

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020724.D
 Acq On : 05 Jun 2019 06:20
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:41:54 PM

Quant Time: Jun 05 07:10:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	326422	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1433042	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	831393	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1726160	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1391905	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1493416	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1587673	85.56	ng	-0.01
7) Phenol-d6	6.99	99	2252460	82.44	ng	0.00
23) Nitrobenzene-d5	8.99	82	2375110	85.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	949422	92.17	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	5464586	87.38	ng	-0.01
79) Terphenyl-d14	19.83	244	7136521	85.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	318098	41.869	ng	96
3) Pyridine	3.74	79	1030812	42.644	ng	98
4) n-Nitrosodimethylamine	3.66	42	409059	39.257	ng	95
6) Aniline	7.16	93	1581592	40.004	ng	98
8) 2-Chlorophenol	7.39	128	966072	41.848	ng	98
9) Benzaldehyde	6.97	77	660880	42.073	ng	98
10) Phenol	7.02	94	1208265	41.034	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	946993	40.355	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1127815	42.509	ng	97
13) 1,4-Dichlorobenzene	7.86	146	1145092	42.455	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1106381	42.151	ng	99
15) Benzyl Alcohol	8.06	79	942416	38.987	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1350349	37.271	ng	99
17) 2-Methylphenol	8.26	107	828915	40.033	ng	99
18) Hexachloroethane	8.90	117	422251	40.890	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	836672	38.093	ng	96
20) 3+4-Methylphenols	8.59	107	1133030	40.219	ng	98
22) Acetophenone	8.65	105	1535601	42.182	ng	97
24) Nitrobenzene	9.03	77	1188323	42.086	ng	97
25) Isophorone	9.55	82	2211805	40.202	ng	99
26) 2-Nitrophenol	9.73	139	512075	48.661	ng	98
27) 2,4-Dimethylphenol	9.79	122	833764	42.282	ng	97
28) bis(2-Chloroethoxy)methane	10.03	93	1366571	41.080	ng	99
29) 2,4-Dichlorophenol	10.26	162	966114	44.283	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	1123590	44.790	ng	99
31) Naphthalene	10.67	128	3130764	42.485	ng	99
32) Benzoic acid	9.93	122	564306m	45.737	ng	
33) 4-Chloroaniline	10.77	127	1431619	41.744	ng	98
34) Hexachlorobutadiene	10.94	225	676409	44.939	ng	99
35) Caprolactam	11.58	113	323932	42.740	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	1052605	41.498	ng	98
37) 2-Methylnaphthalene	12.27	142	2291497	41.952	ng	100
38) 1-Methylnaphthalene	12.50	142	2191382	42.134	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1218239	44.713	ng	99

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	597924	36.694	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	808653	46.110	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	831588	45.930	ng	97
46) 1,1'-Biphenyl	13.29	154	2995806	43.145	ng	99
47) 2-Chloronaphthalene	13.33	162	2408433	42.977	ng	98
48) 2-Nitroaniline	13.55	65	751128	42.704	ng	90
49) Acenaphthylene	14.18	152	3712416	42.457	ng	99
50) Dimethylphthalate	13.93	163	3030836	42.670	ng	100
51) 2,6-Dinitrotoluene	14.05	165	635348	44.052	ng	90
52) Acenaphthene	14.53	154	2221816	42.638	ng	99
53) 3-Nitroaniline	14.37	138	682142	42.374	ng	94
54) 2,4-Dinitrophenol	14.57	184	151239	29.422	ng	91
55) Dibenzofuran	14.86	168	3430302	42.385	ng	99
56) 4-Nitrophenol	14.67	139	480557	40.509	ng	93
57) 2,4-Dinitrotoluene	14.83	165	859057	44.485	ng	94
58) Fluorene	15.51	166	2814028	42.281	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	705124	44.694	ng	97
60) Diethylphthalate	15.29	149	3028838	41.345	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1511092	42.881	ng	96
62) 4-Nitroaniline	15.54	138	690968	40.471	ng	94
63) Azobenzene	15.80	77	2710115	38.588	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	267869	36.652	ng	96
66) n-Nitrosodiphenylamine	15.72	169	2404057	43.506	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	910402	44.795	ng	95
68) Hexachlorobenzene	16.50	284	1074996	45.297	ng	97
69) Atrazine	16.67	200	715595	43.390	ng	99
70) Pentachlorophenol	16.85	266	515865	45.564	ng	99
71) Phenanthrene	17.24	178	4160426	42.521	ng	99
72) Anthracene	17.34	178	4141503	42.290	ng	100
73) Carbazole	17.61	167	3624130	40.781	ng	99
74) Di-n-butylphthalate	18.17	149	4724160	40.951	ng	100
75) Fluoranthene	19.26	202	4447708	40.876	ng	100
77) Benzidine	19.44	184	1718170	40.738	ng	99
78) Pyrene	19.62	202	4486001	41.999	ng	100
80) Butylbenzylphthalate	20.52	149	1865620	41.330	ng	95
81) Benzo(a)anthracene	21.36	228	4098151	42.279	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1568484	44.189	ng	99
83) Chrysene	21.42	228	3890263	42.222	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	2609649	39.779	ng	99
85) Di-n-octyl phthalate	22.19	149	4209318	40.414	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4747007	50.360	ng	98
88) Benzo(b)fluoranthene	22.98	252	4025718	40.785	ng	99
89) Benzo(k)fluoranthene	23.03	252	4037218	41.854	ng	99
90) Benzo(a)pyrene	23.57	252	3815394	42.615	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3933962	45.291	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3680076	45.613	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

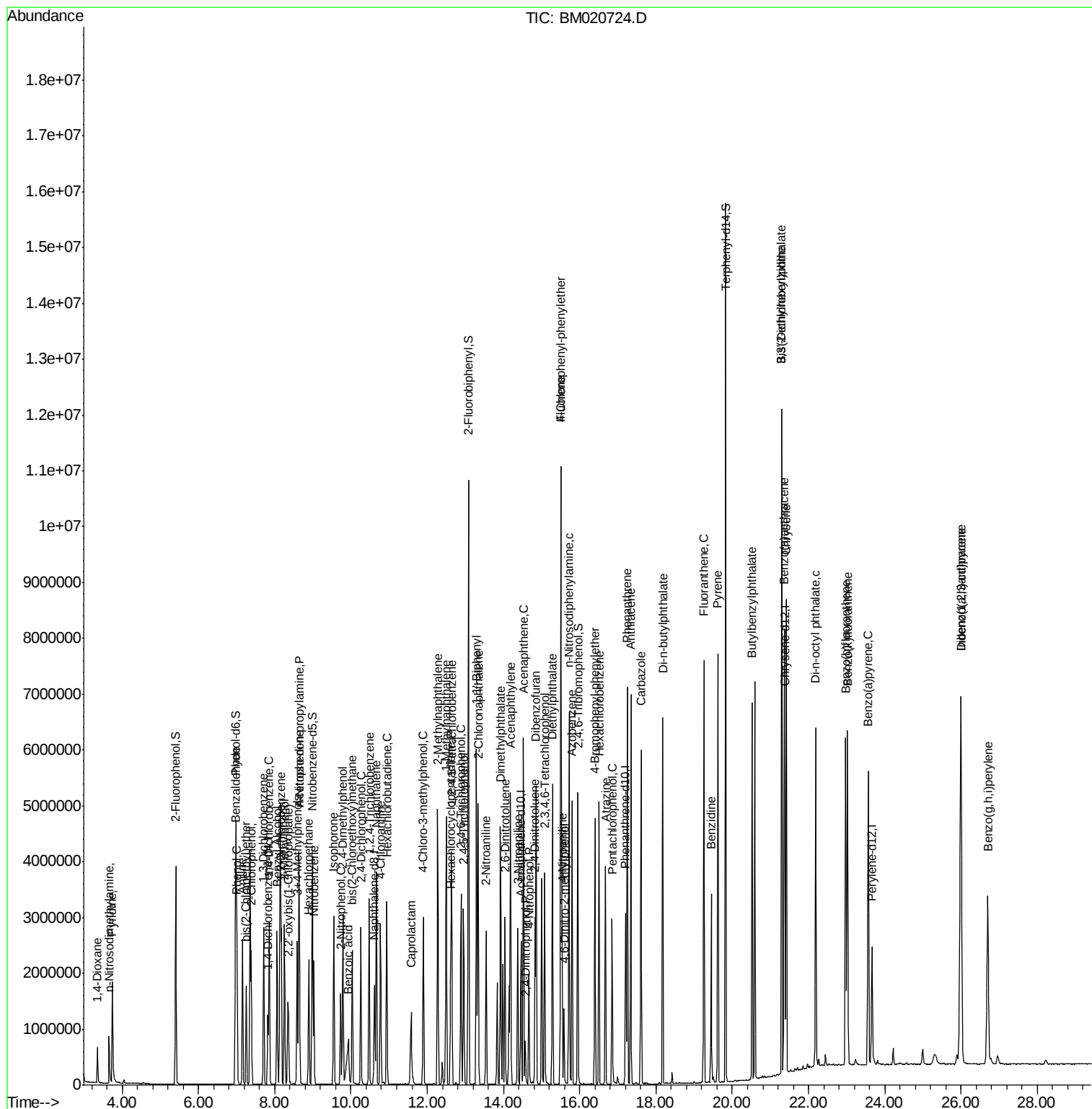
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
Data File : BM020724.D
Acq On : 05 Jun 2019 06:20
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

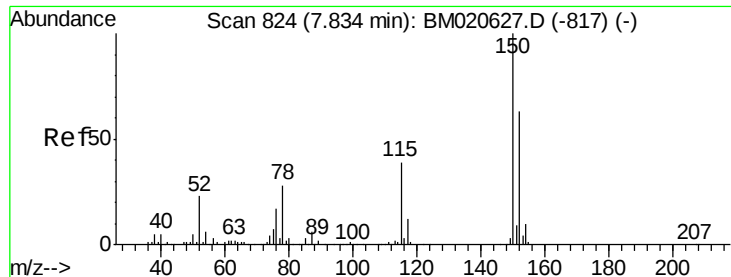
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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#1

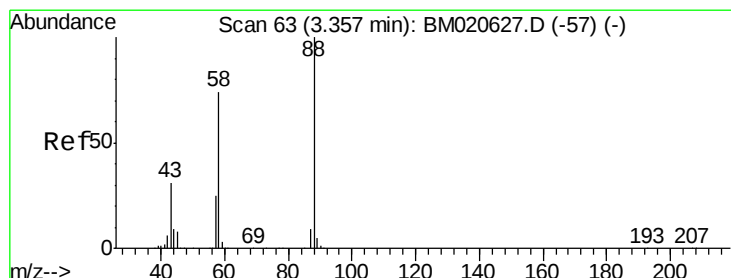
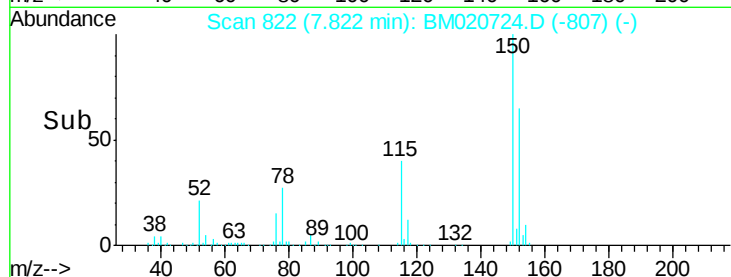
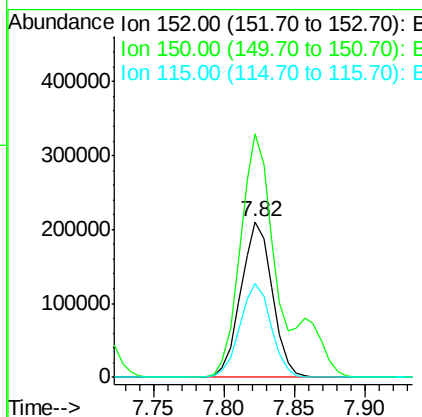
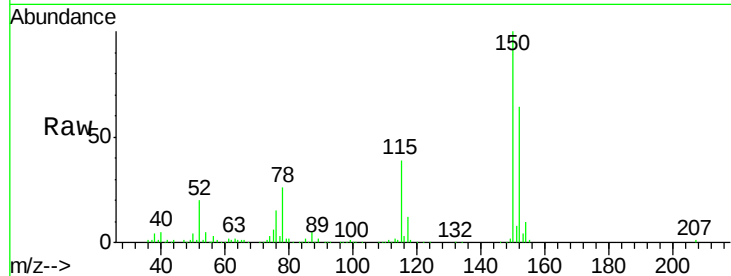
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	60.5	49.6	74.4

Manual Integrations
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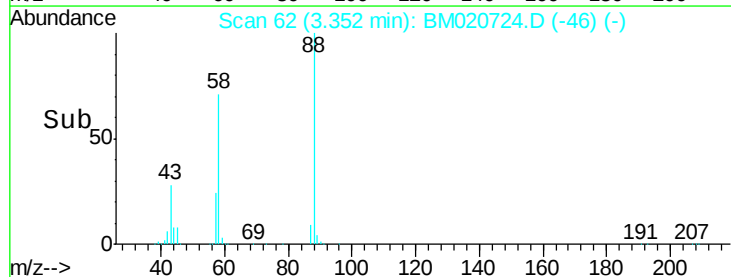
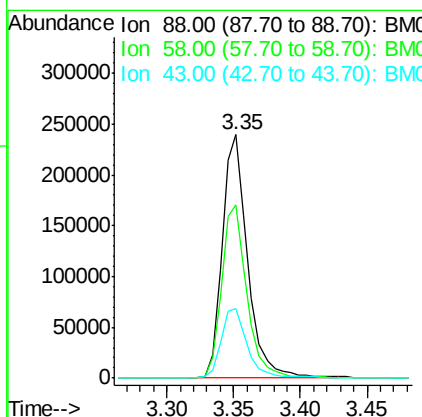
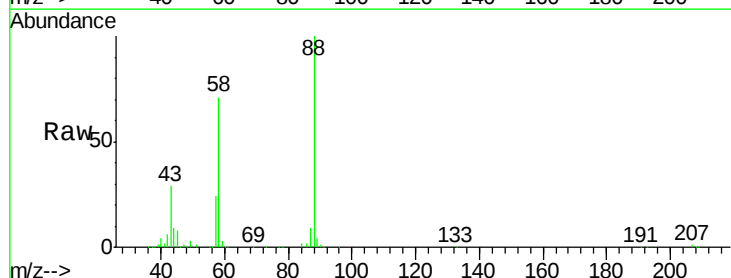
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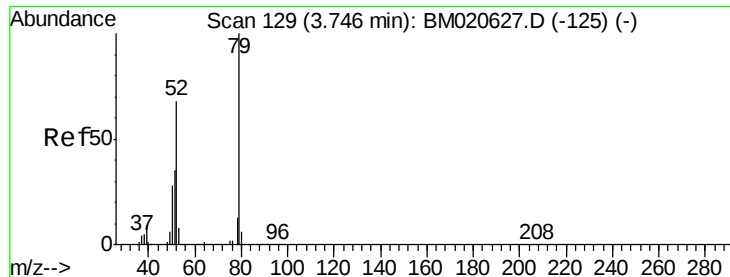


#2

1,4-Dioxane
Concen: 41.869 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	60.2	90.4
43	29.0	25.3	37.9





#3

Pyridine

Concen: 42.644 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 1030812

Ion Ratio Lower Upper

79 100

52 65.6 54.1 81.1

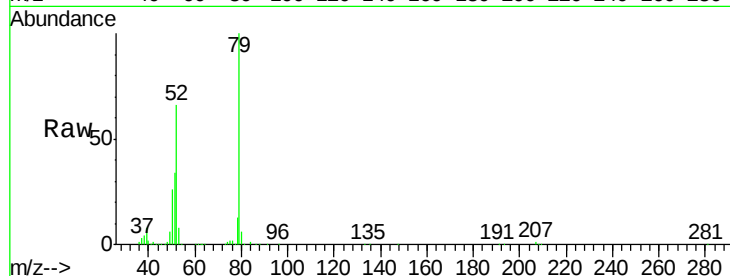
51 34.4 28.6 42.8

Manual Integrations

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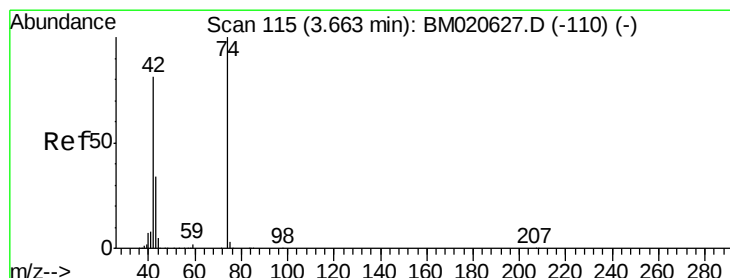
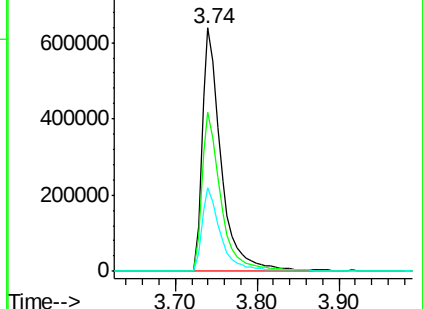
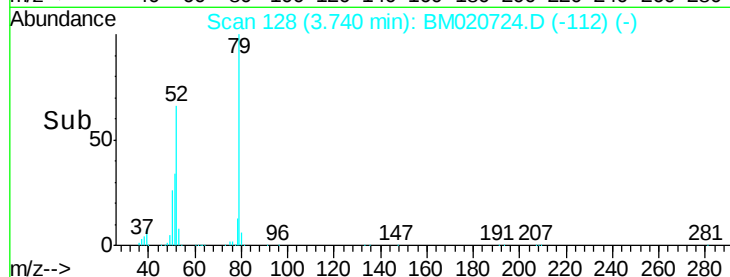


Abundance Ion 79.00 (78.70 to 79.70): BM020724.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020724.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020724.D (-125) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 39.257 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

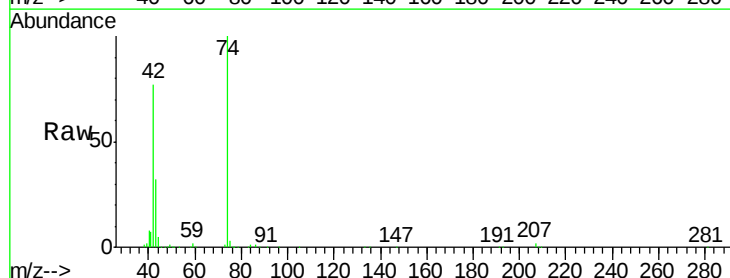
Tgt Ion: 42 Resp: 409059

Ion Ratio Lower Upper

42 100

74 130.0 99.4 149.0

44 7.1 5.8 8.8

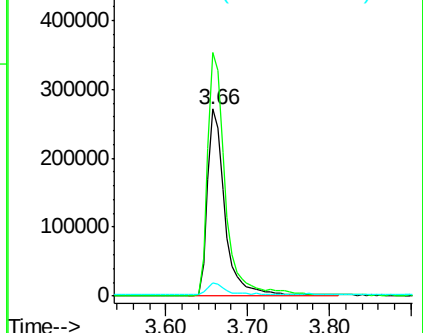
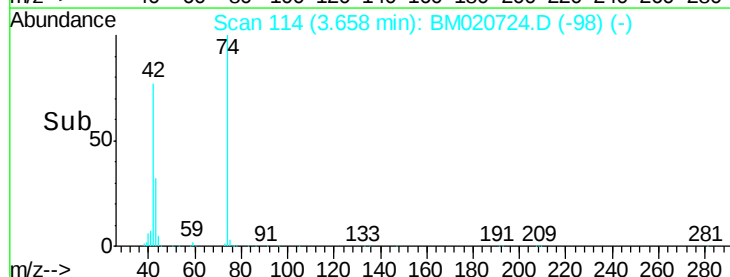


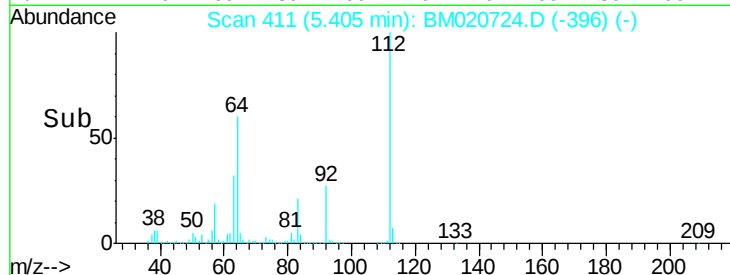
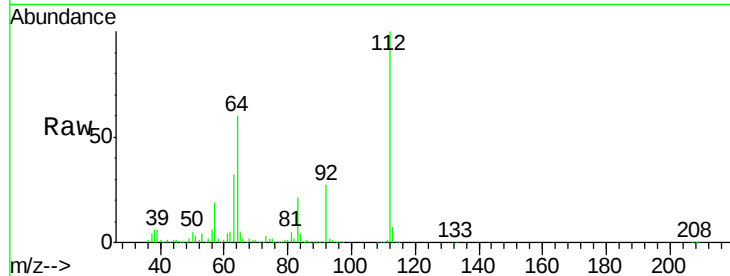
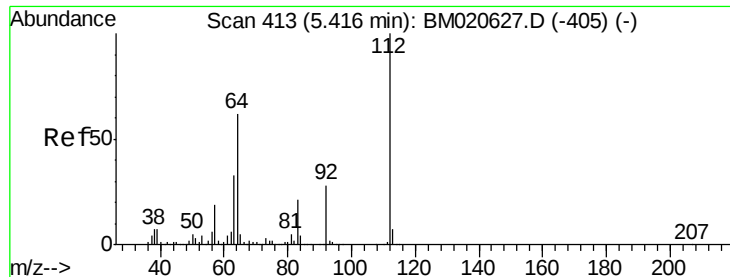
Abundance Ion 42.00 (41.70 to 42.70): BM020724.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020724.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020724.D (-98) (-)

Time-->





#5

2-Fluorophenol

Concen: 85.559 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:	112	Resp:	1587673
Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.7	74.5
63	32.0	26.4	39.6

Instrument :

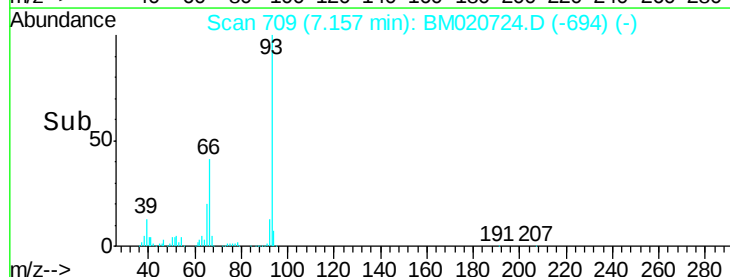
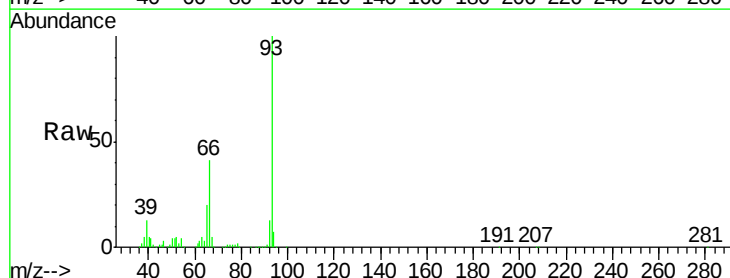
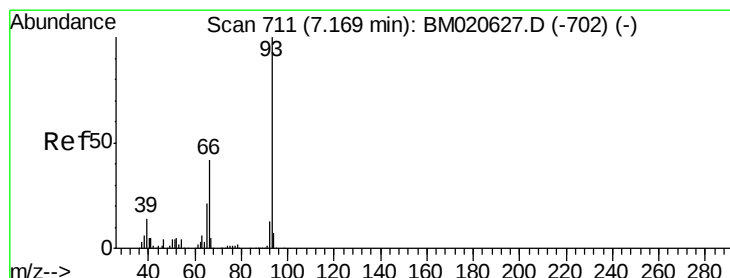
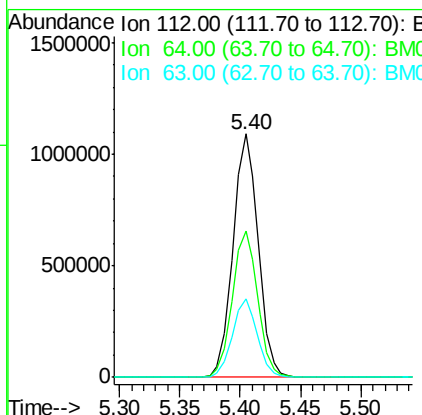
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 40.004 ng

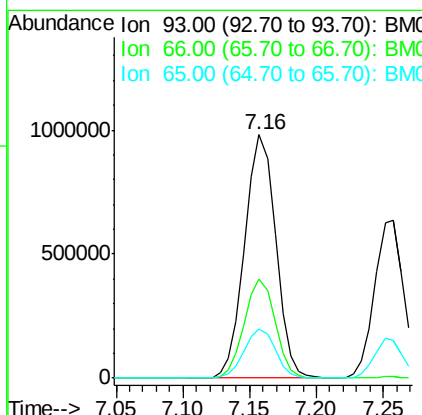
RT: 7.16 min Scan# 709

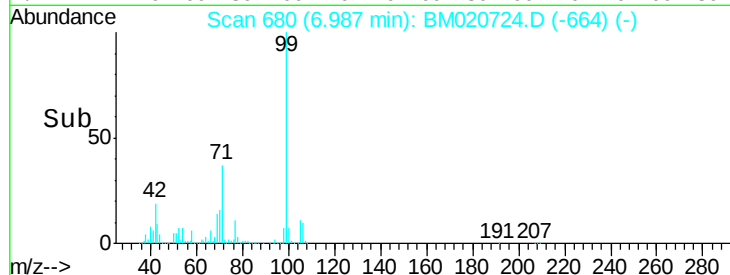
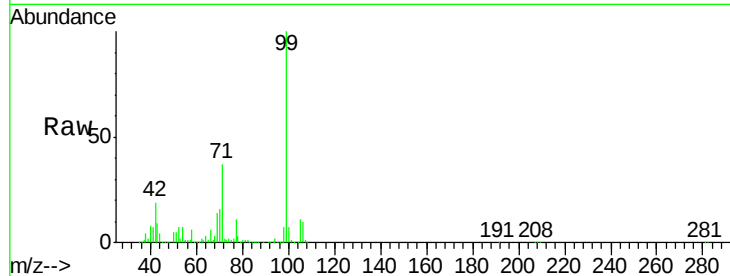
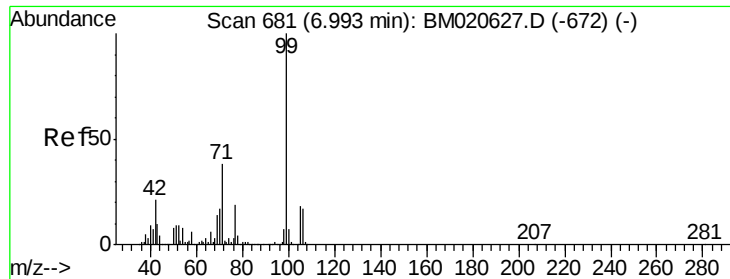
Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:	93	Resp:	1581592
Ion	Ratio	Lower	Upper
93	100		
66	40.8	33.6	50.4
65	20.2	16.7	25.1





#7

Phenol-d6

Concen: 82.436 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion: 99 Resp: 2252460

Ion Ratio Lower Upper

99 100

42 18.8 16.5 24.7

71 37.1 30.7 46.1

Instrument :

BNA_M

ClientSampleId :

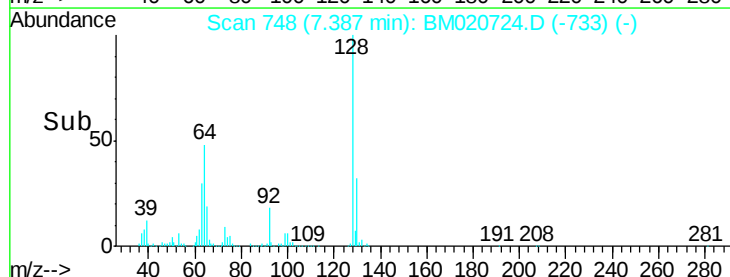
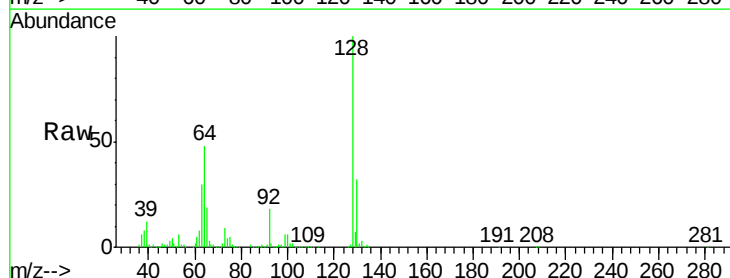
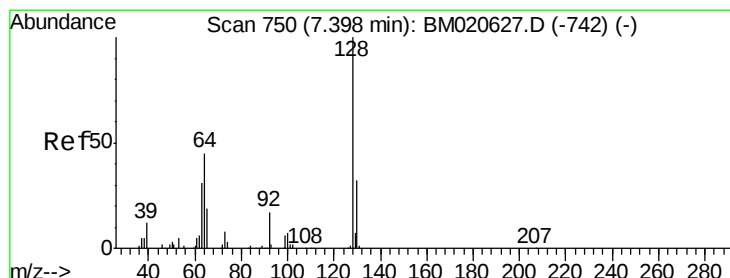
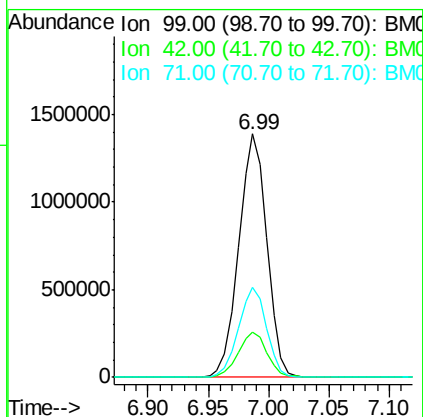
SSTDCCC040EC

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.848 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

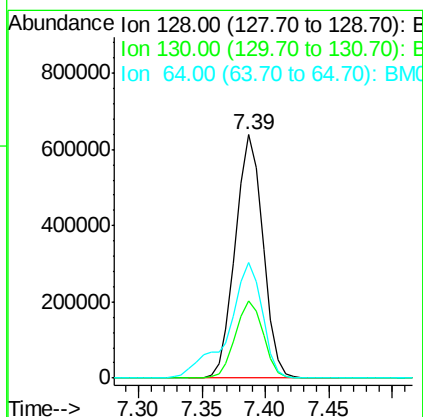
Tgt Ion: 128 Resp: 966072

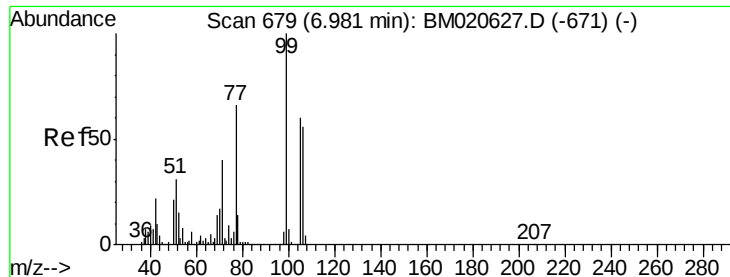
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 47.6 29.1 69.1





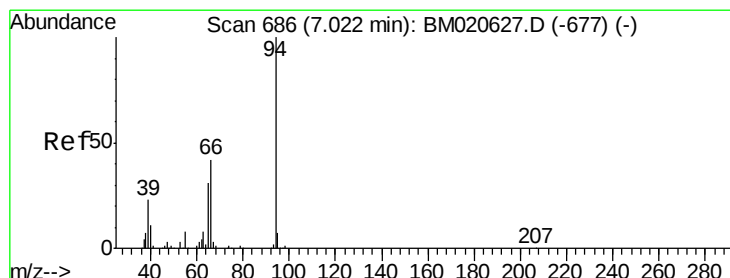
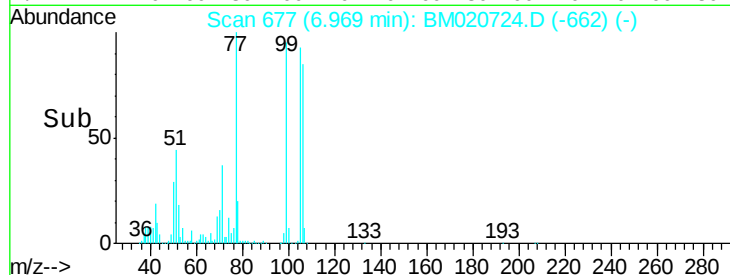
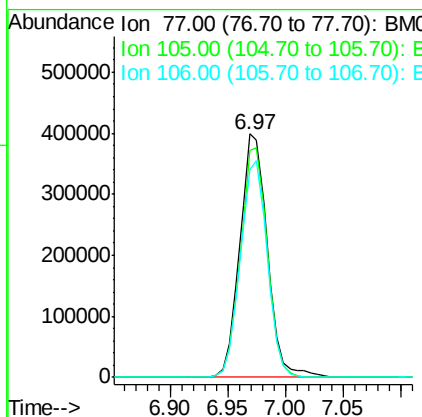
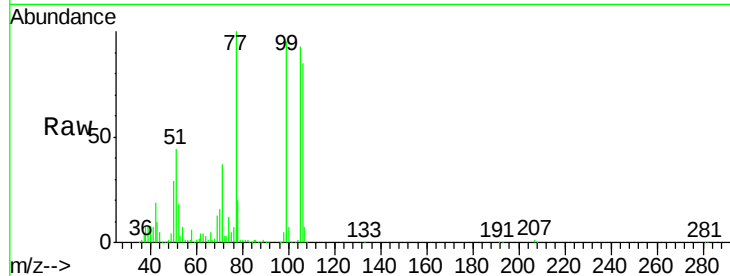
#9
Benzaldehyde
Concen: 42.073 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.1	70.6	110.6
106	85.4	64.9	104.9

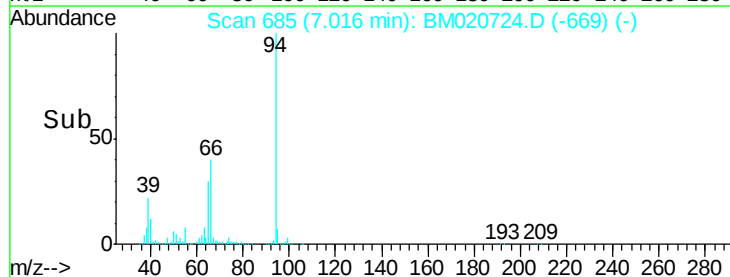
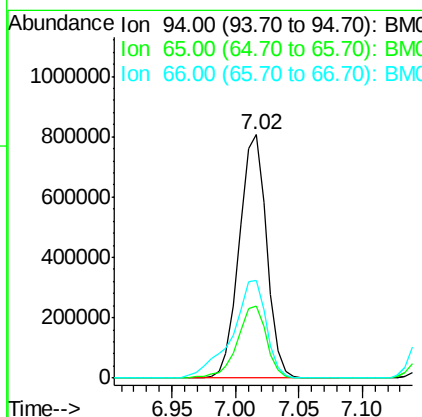
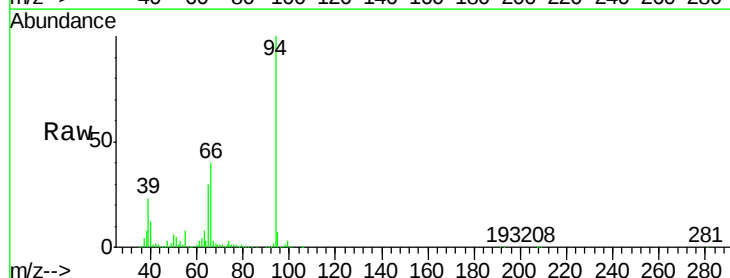
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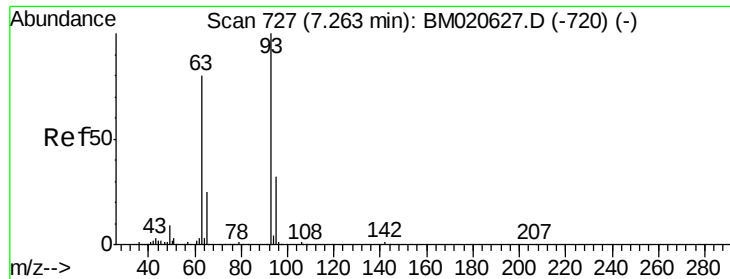
mohammad
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#10
Phenol
Concen: 41.034 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	10.7	50.7
66	40.1	22.3	62.3





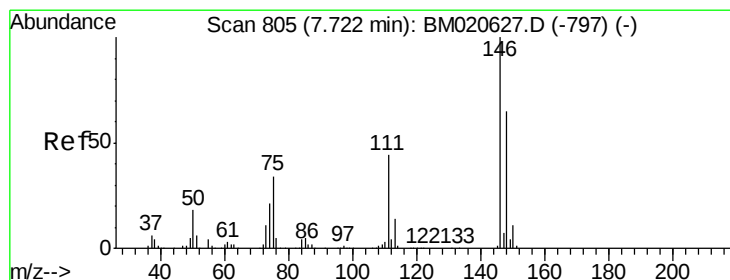
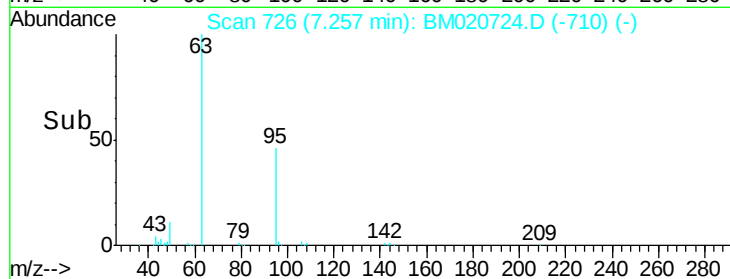
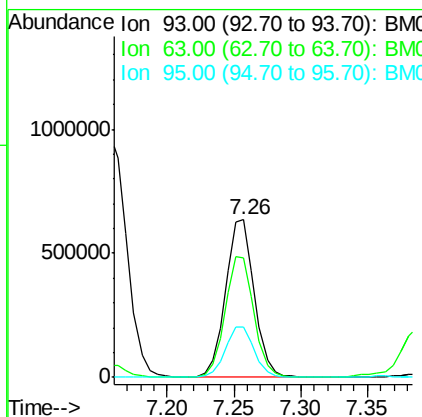
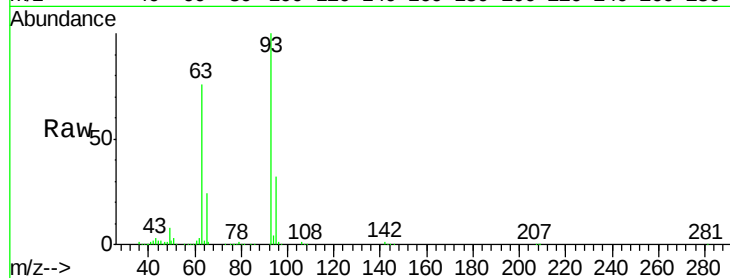
#11
bis(2-Chloroethyl)ether
Concen: 40.355 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.0	60.0	100.0
95	32.1	12.2	52.2

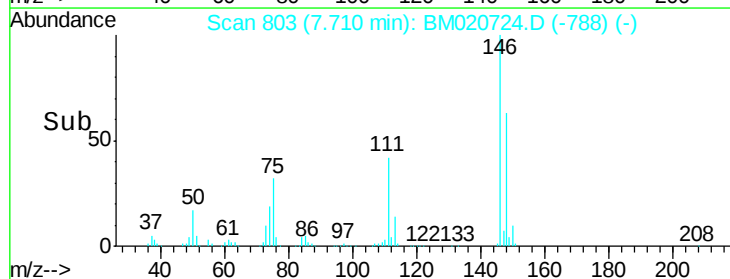
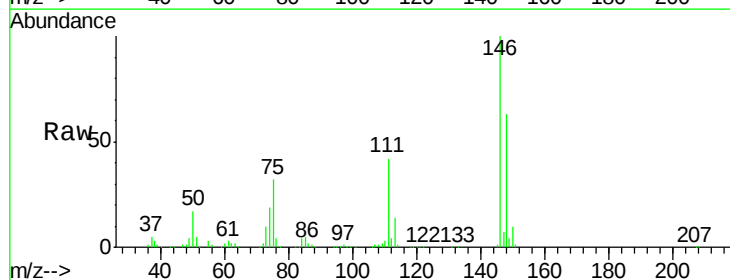
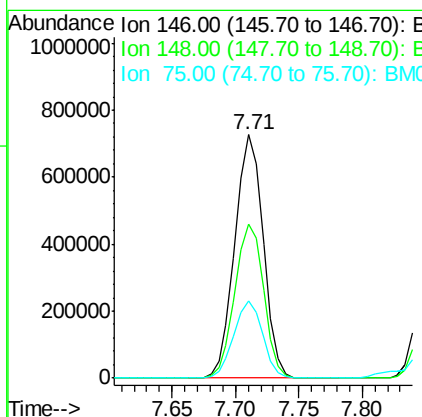
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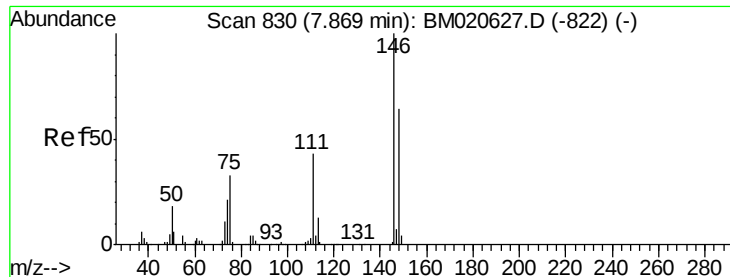
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.509 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
75	31.7	27.0	40.4





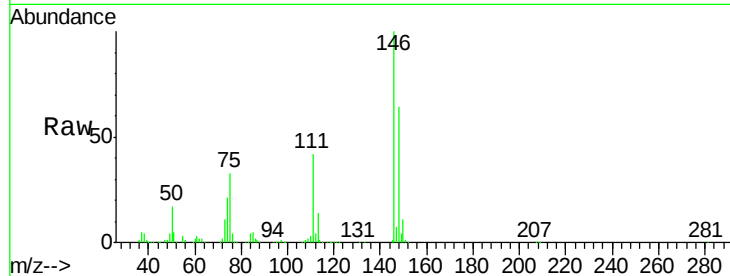
#13
 1,4-Dichlorobenzene
 Concen: 42.455 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

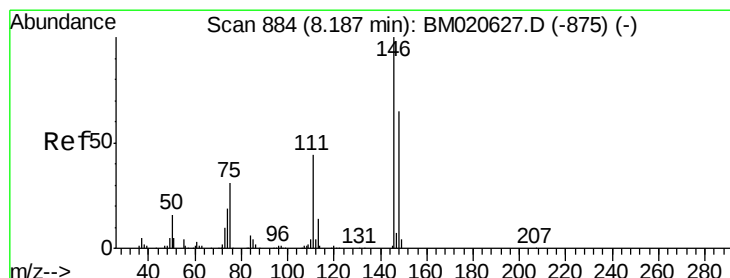
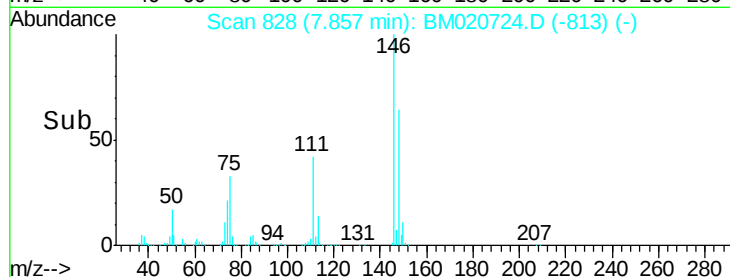
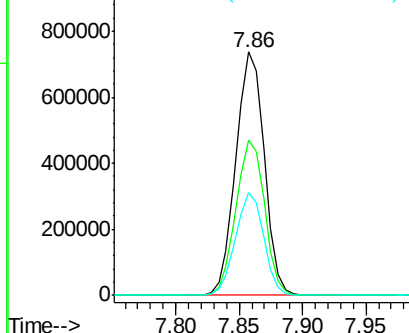
Tgt Ion:146 Resp: 1145092
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.0 76.4
 111 42.1 34.4 51.6

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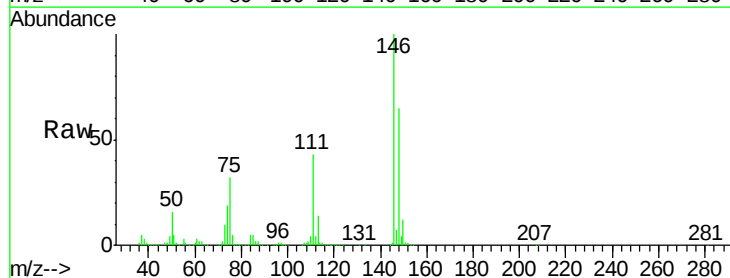


Abundance Ion 146.00 (145.70 to 146.70): E
 1000000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

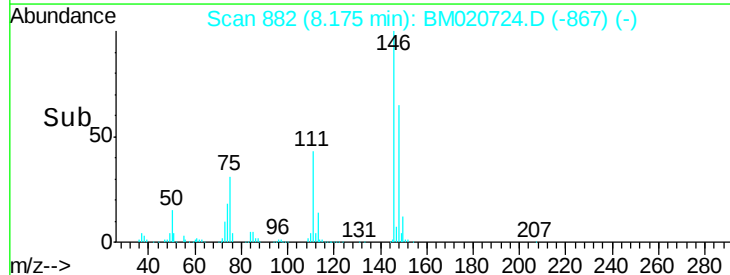
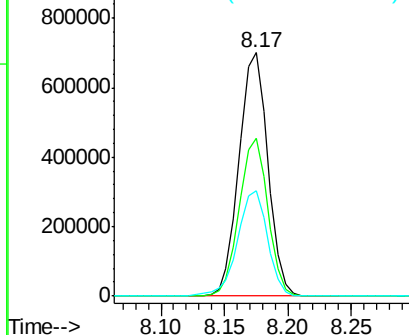


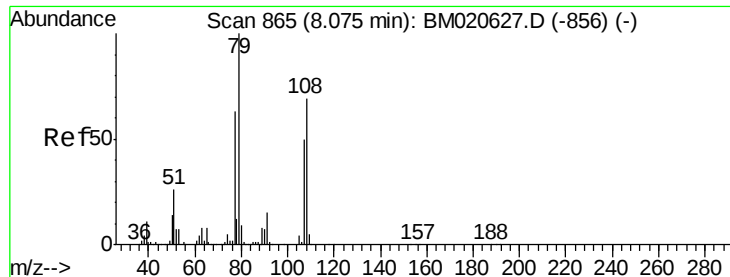
#14
 1,2-Dichlorobenzene
 Concen: 42.151 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:146 Resp: 1106381
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.8
 111 43.1 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
 800000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.987 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

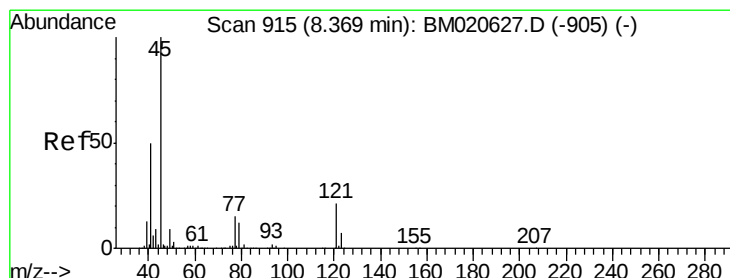
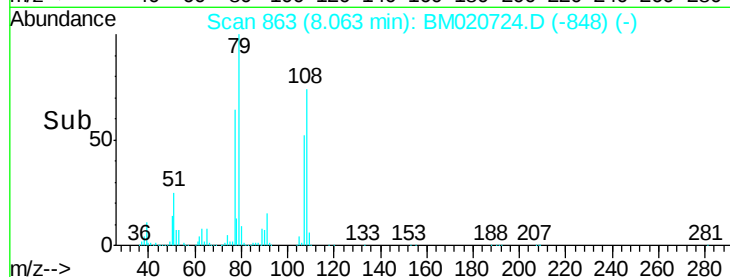
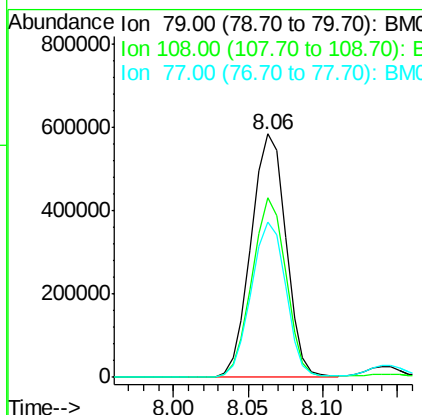
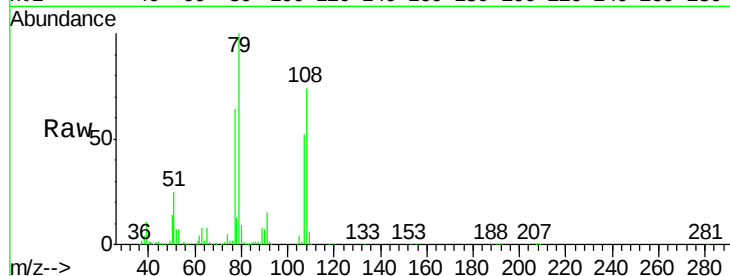
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	942416
Ion	Ratio	Lower	Upper
79	100		
108	73.9	54.9	82.3
77	64.0	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.271 ng

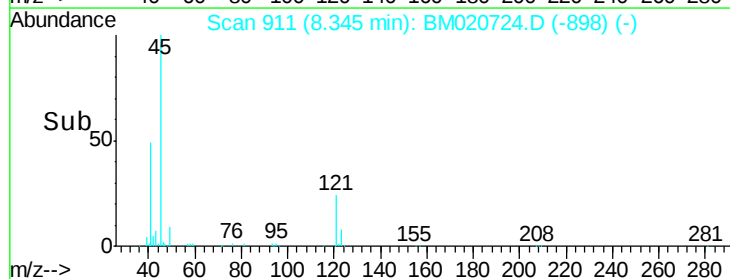
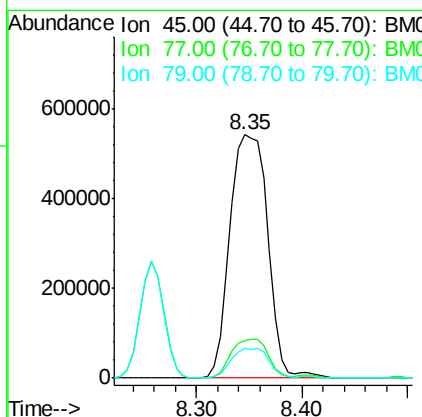
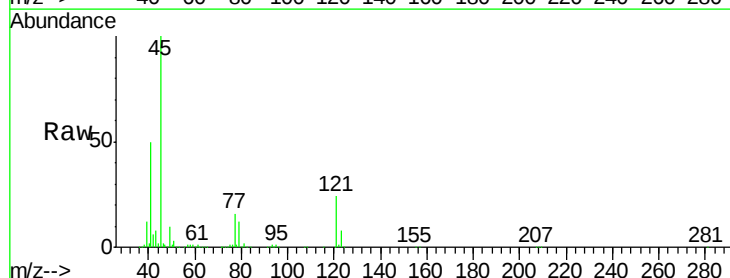
RT: 8.35 min Scan# 911

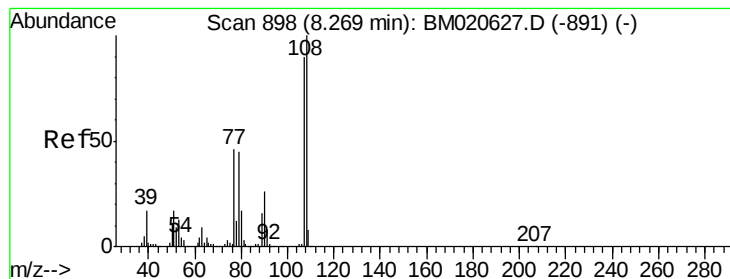
Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:	45	Resp:	1350349
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.9
79	12.0	0.0	31.8





#17

2-Methylphenol

Concen: 40.033 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

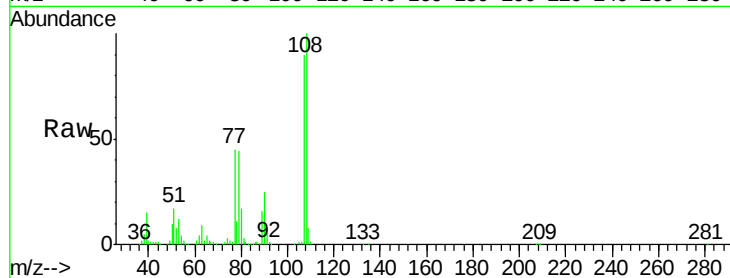
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	828915
Ion Ratio	Lower	Upper	
107	100		
108	111.4	88.6	133.0
77	49.7	40.6	61.0
79	49.5	39.9	59.9

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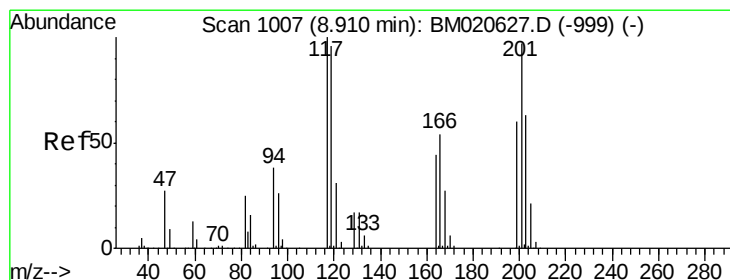
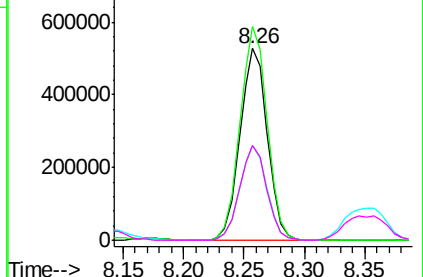
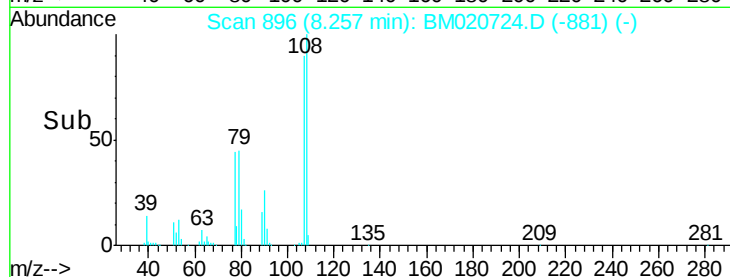


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.890 ng

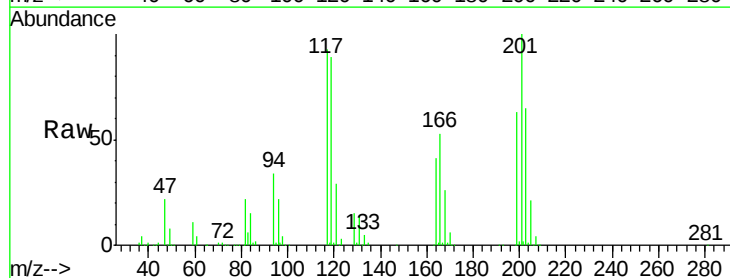
RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

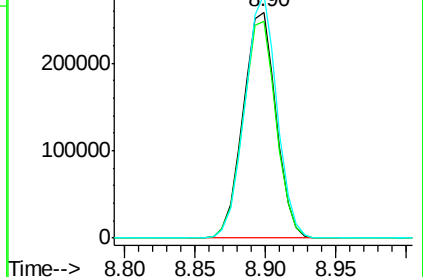
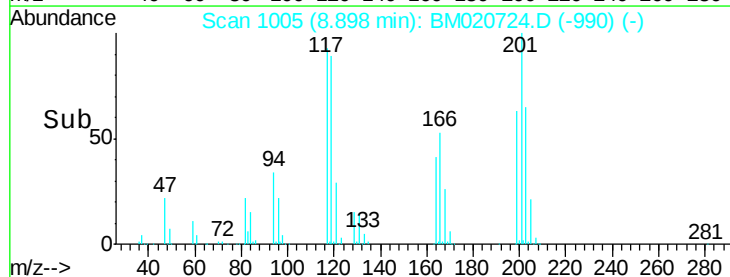
Tgt Ion:	117	Resp:	422251
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.7	115.1
201	107.7	77.9	116.9

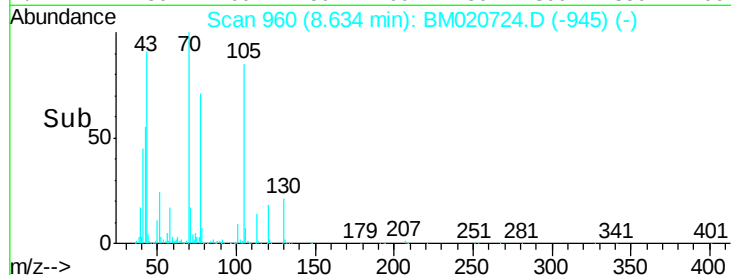
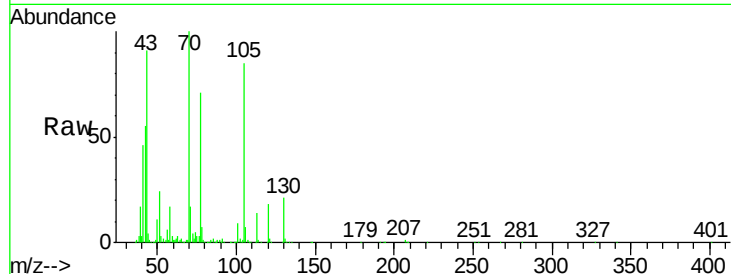
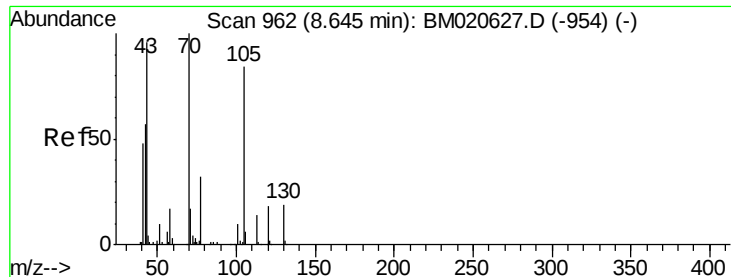


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





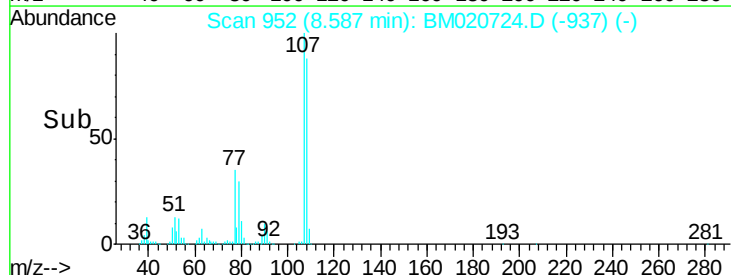
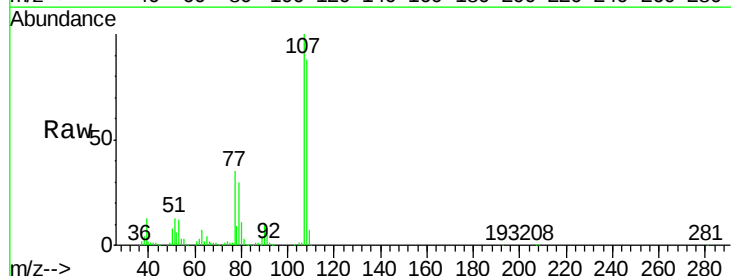
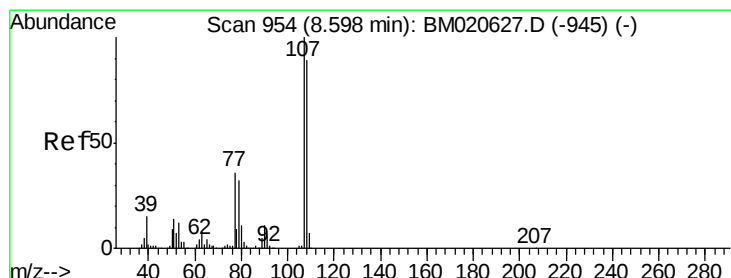
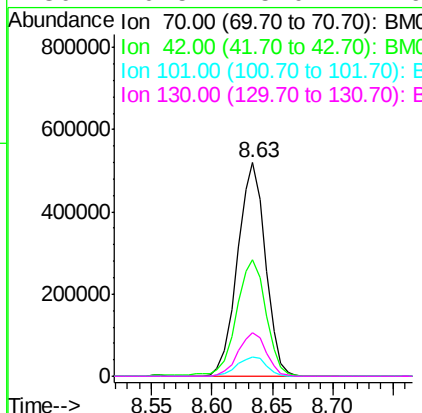
#19
n-Nitroso-di-n-propylamine
Concen: 38.093 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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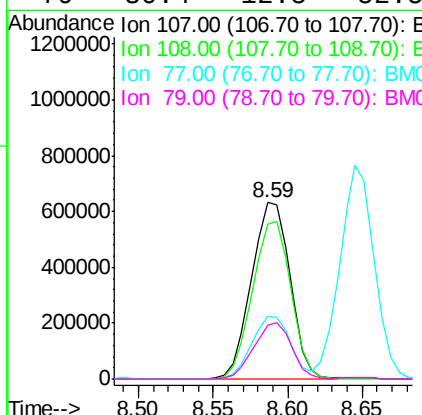
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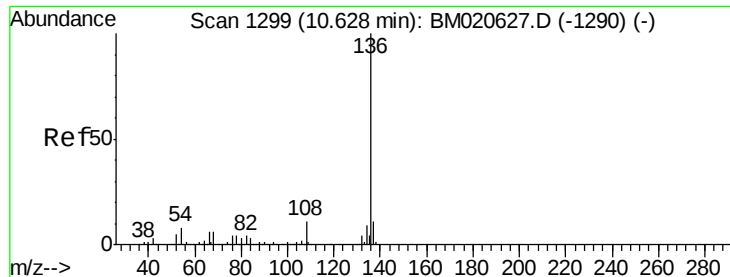
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.7	46.8	70.2
101	9.2	7.8	11.6
130	20.5	15.0	22.6



#20
3+4-Methylphenols
Concen: 40.219 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.2	109.2
77	35.3	16.2	56.2
79	30.4	12.5	52.5





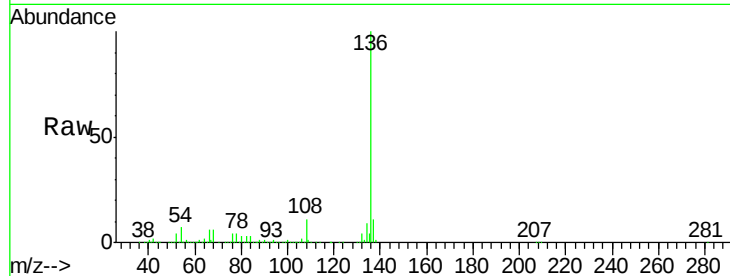
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

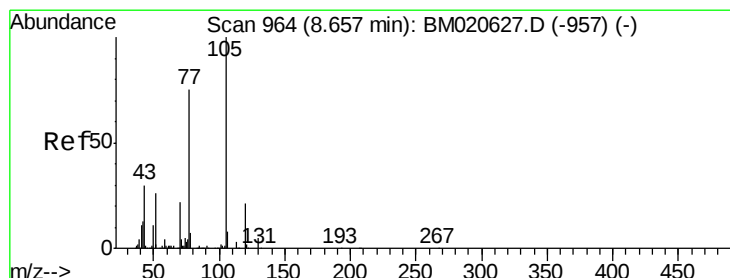
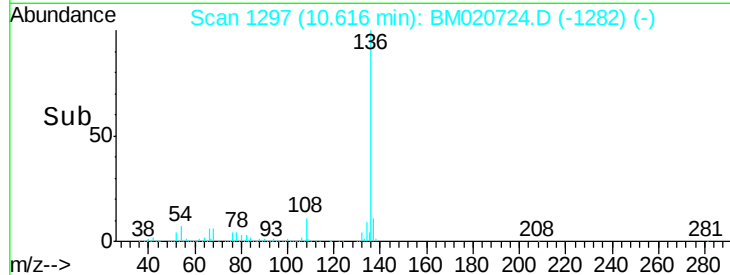
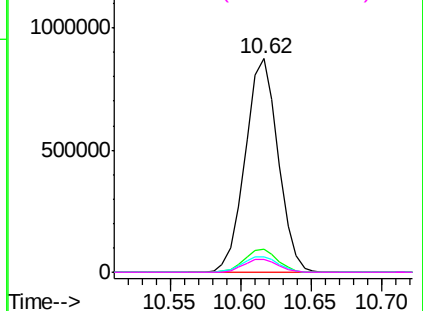
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	6.6	10.0
68	5.9	5.1	7.7

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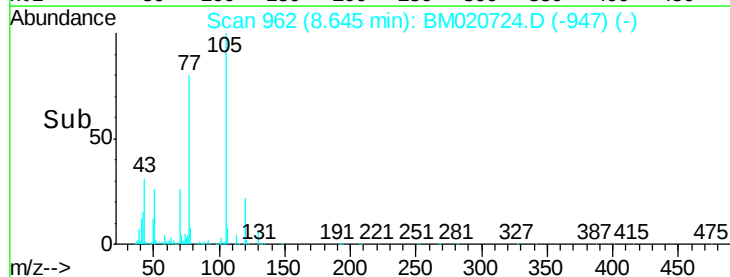
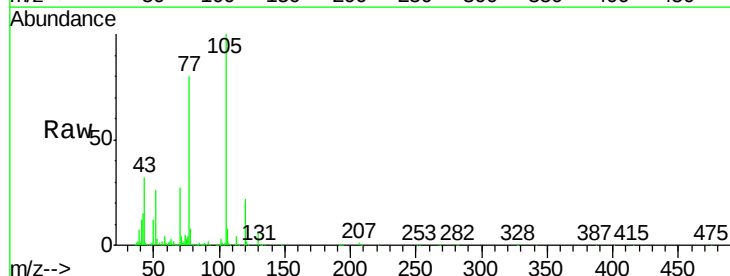
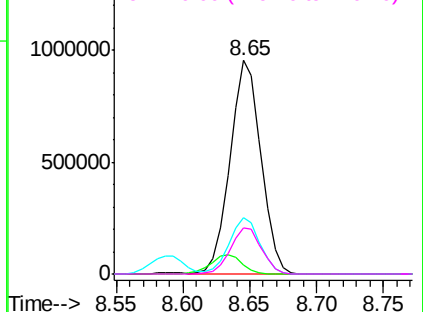
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

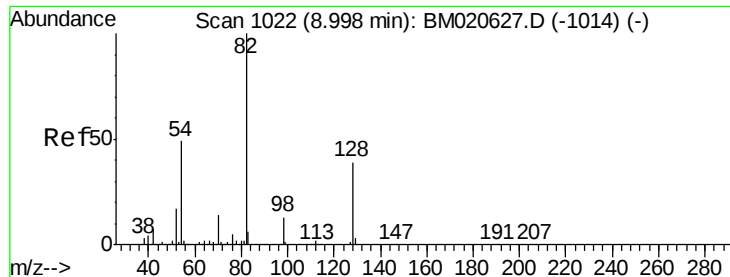


#22
Acetophenone
Concen: 42.182 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.2	4.8
51	26.2	22.8	34.2
120	21.6	17.0	25.4

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





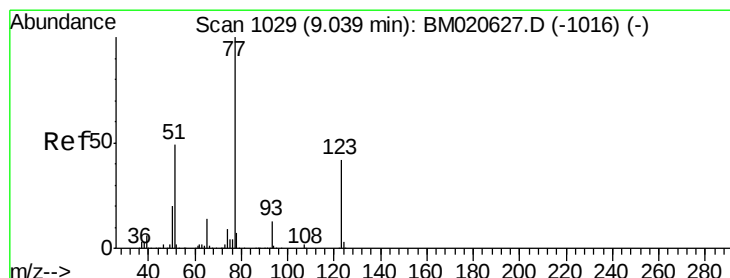
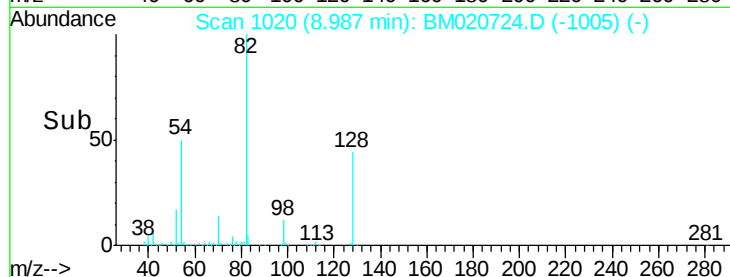
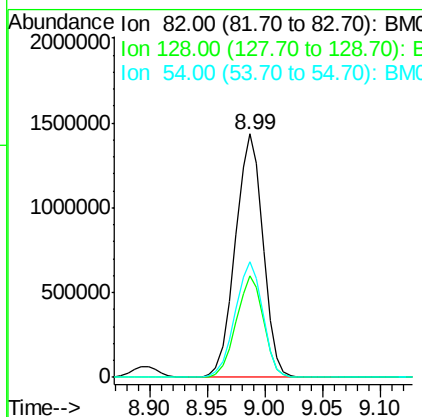
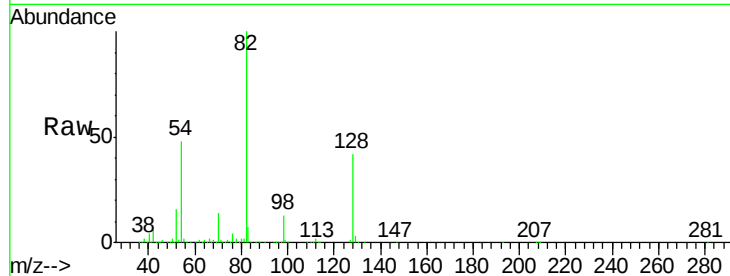
#23
 Nitrobenzene-d5
 Concen: 85.872 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.5	47.3
54	47.7	39.4	59.0

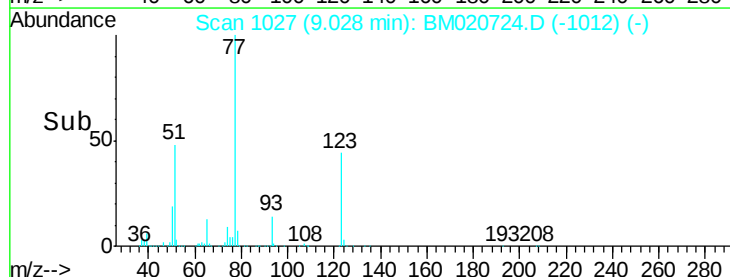
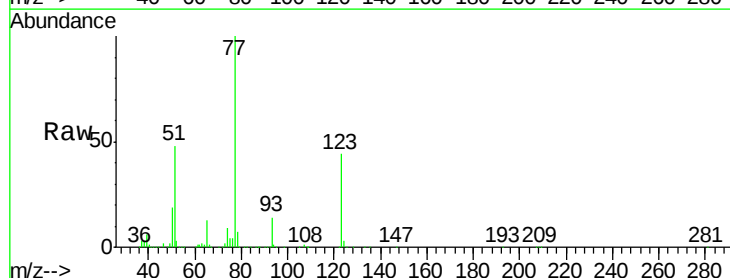
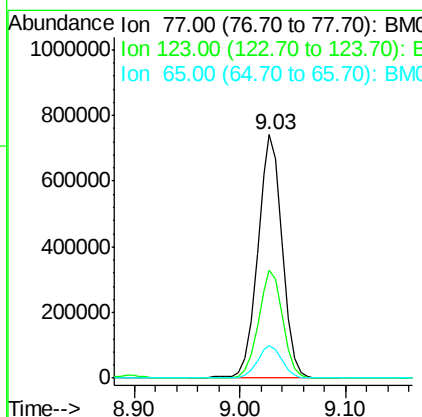
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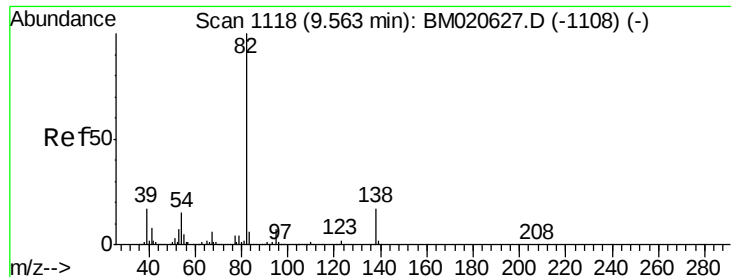
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#24
 Nitrobenzene
 Concen: 42.086 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.7	50.5
65	13.5	11.0	16.6





#25

Isophorone

Concen: 40.202 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 2211805

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

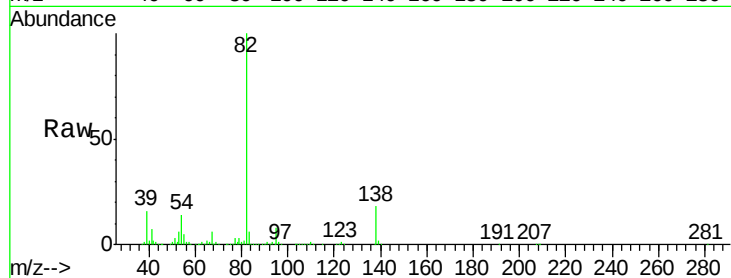
138 17.6 13.8 20.8

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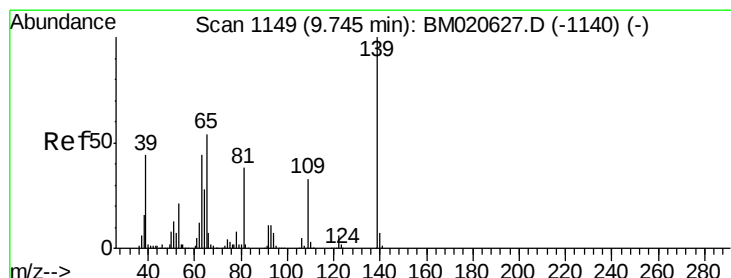
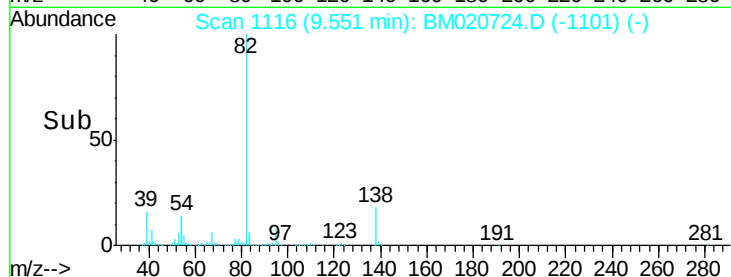
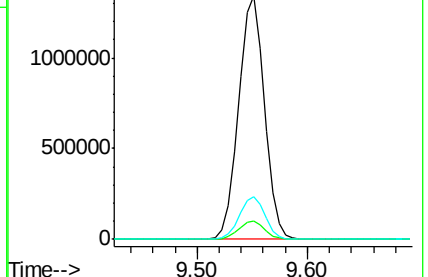
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Abundance Ion 82.00 (81.70 to 82.70): BM020724.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020724.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020724.D (-1108) (-)



#26

2-Nitrophenol

Concen: 48.661 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

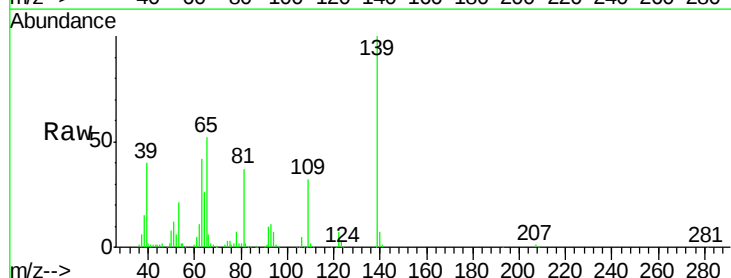
Tgt Ion: 139 Resp: 512075

Ion Ratio Lower Upper

139 100

109 32.4 26.1 39.1

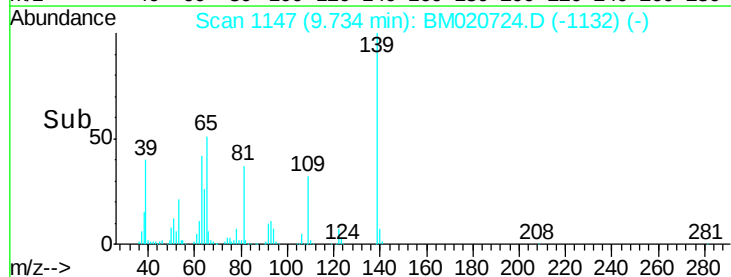
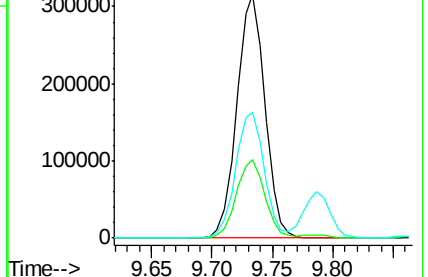
65 51.6 43.4 65.0

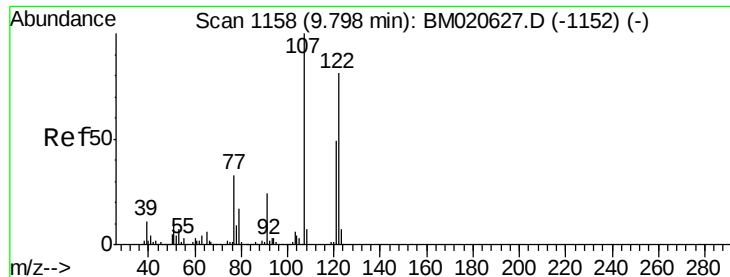


Abundance Ion 139.00 (138.70 to 139.70): BM020724.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020724.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020724.D (-1140) (-)





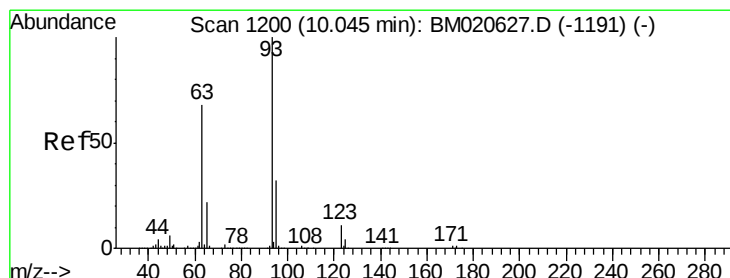
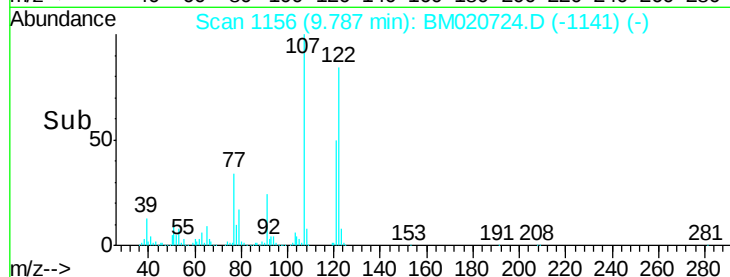
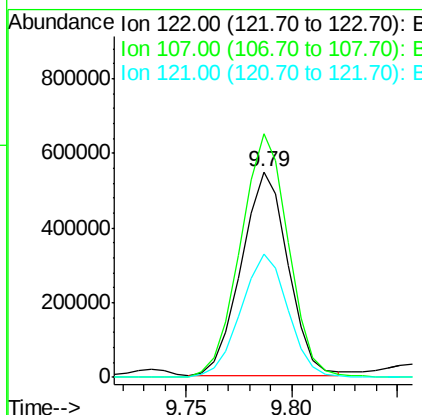
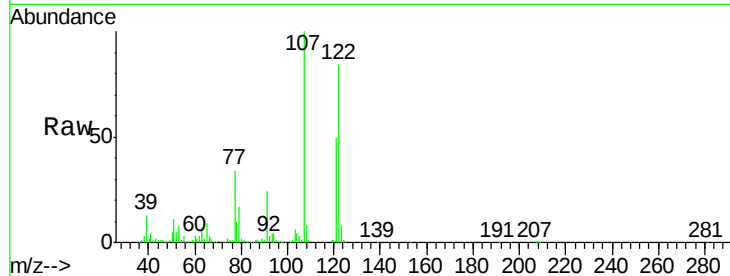
#27
 2,4-Dimethylphenol
 Concen: 42.282 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.5	98.0	147.0
121	59.8	48.2	72.4

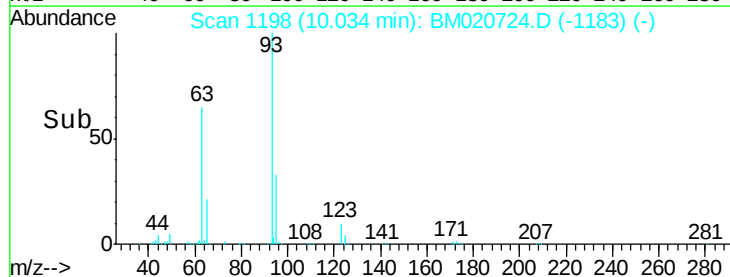
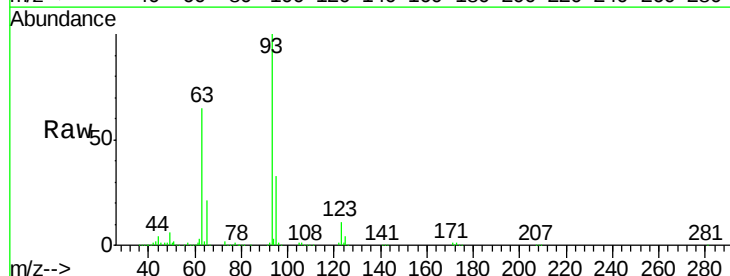
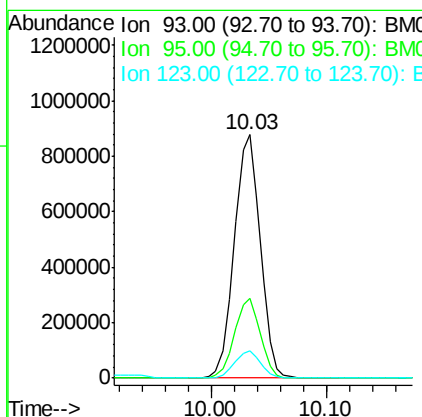
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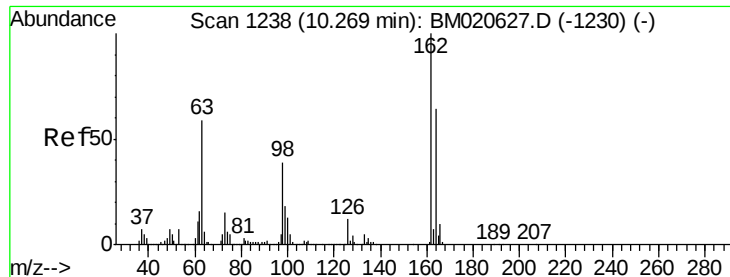
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.080 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.1	9.0	13.6





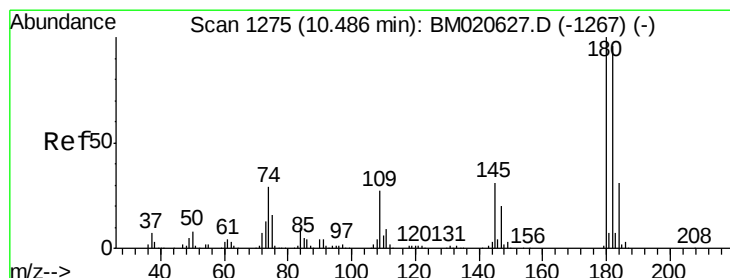
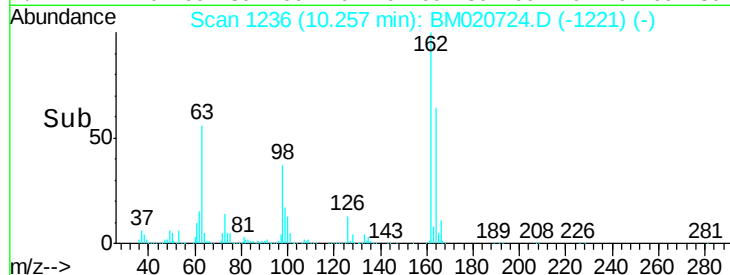
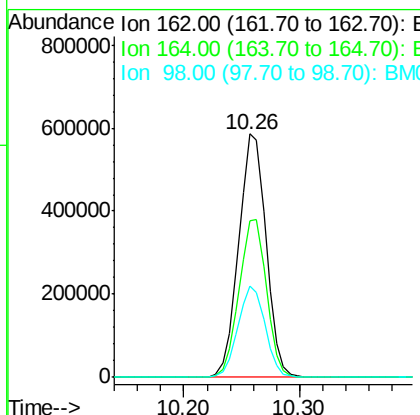
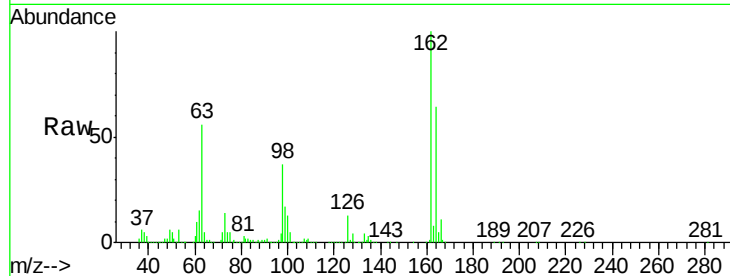
#29
 2,4-Dichlorophenol
 Concen: 44.283 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	966114		
164	64.2	43.8	83.8	
98	37.3	19.1	59.1	

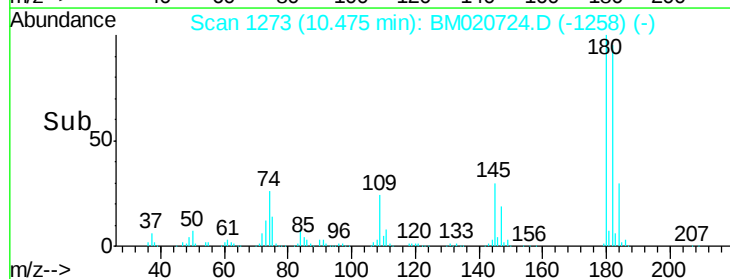
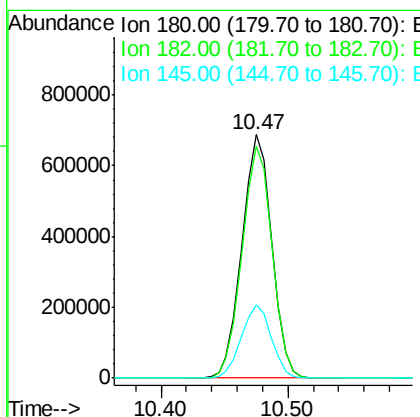
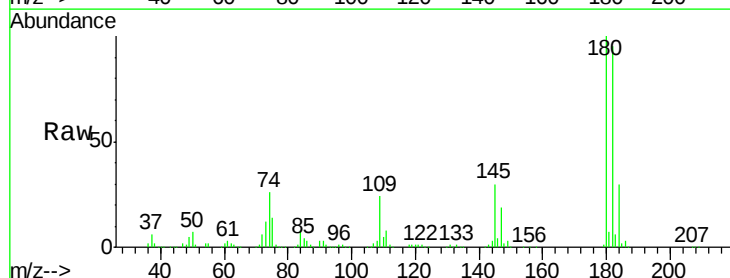
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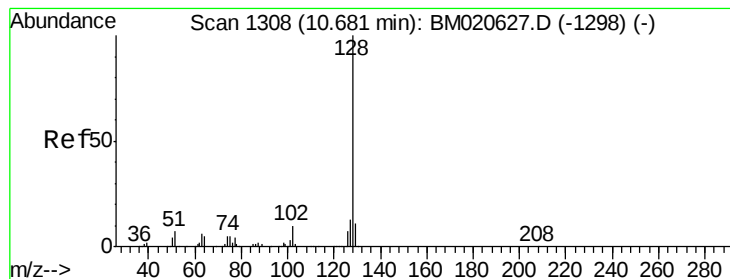
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.790 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1123590		
182	95.1	77.0	115.6	
145	30.1	25.0	37.4	





#31

Naphthalene

Concen: 42.485 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 3130764

Ion Ratio Lower Upper

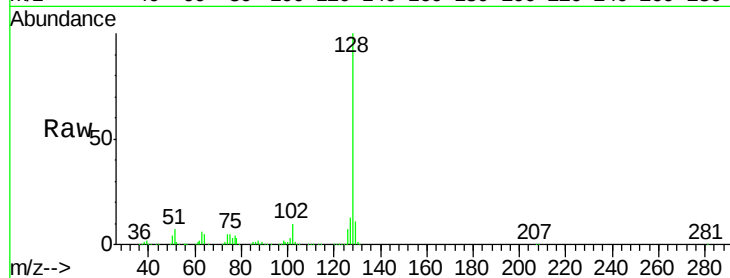
128 100

129 10.7 8.7 13.1

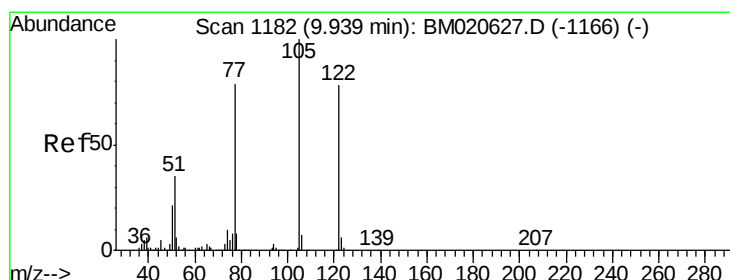
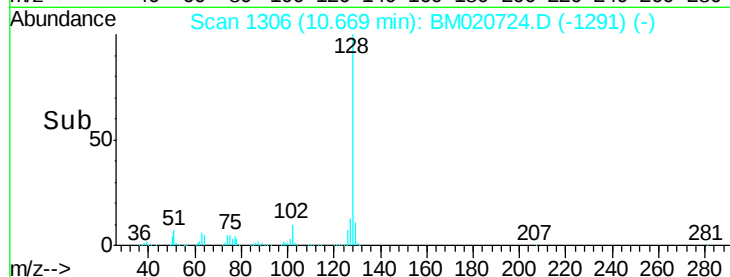
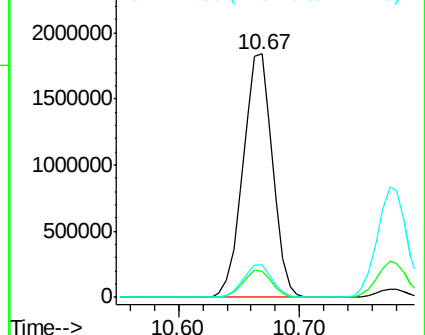
127 13.5 10.3 15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.737 ng m

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

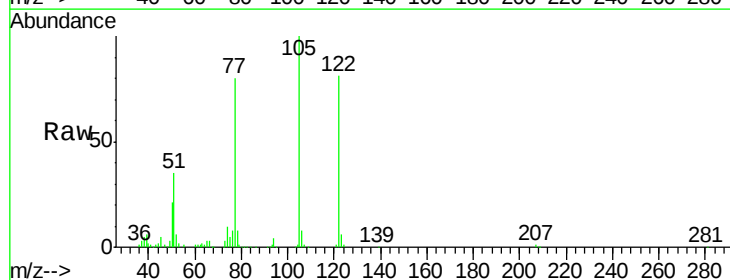
Tgt Ion:122 Resp: 564306

Ion Ratio Lower Upper

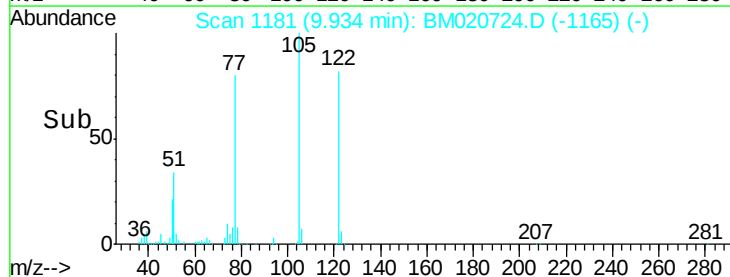
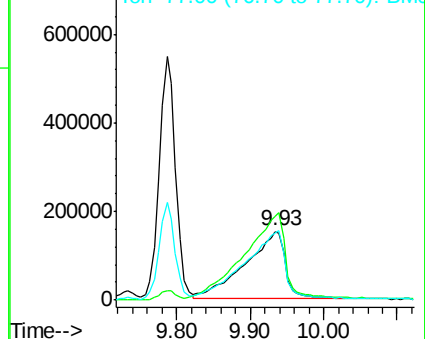
122 100

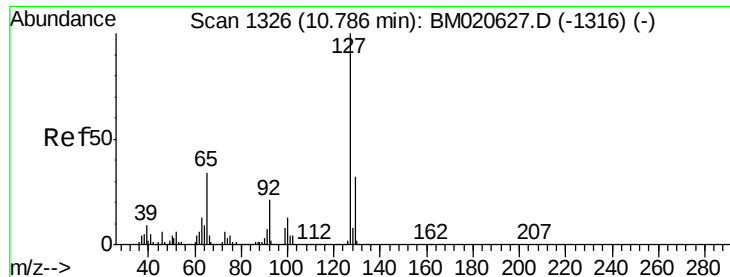
105 122.8 107.0 147.0

77 98.3 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





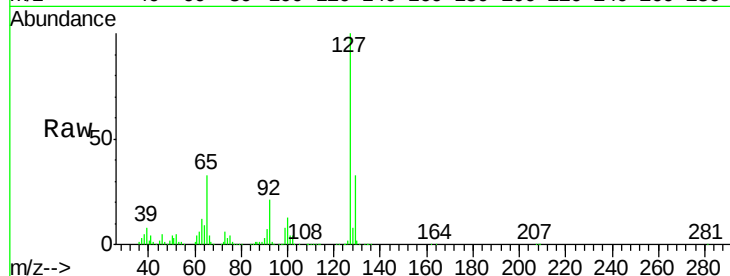
#33
4-Chloroaniline
Concen: 41.744 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	32.6	27.4	41.0
92	20.5	17.0	25.6

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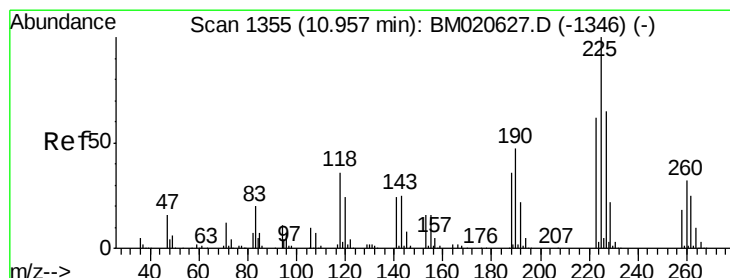
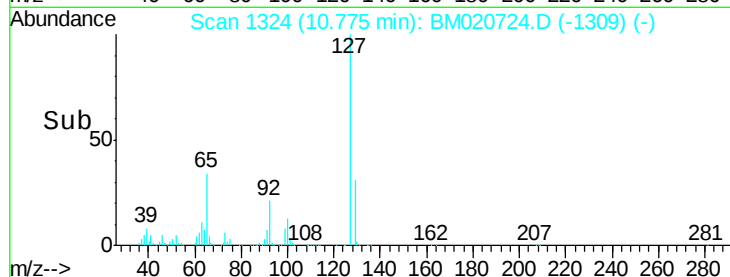
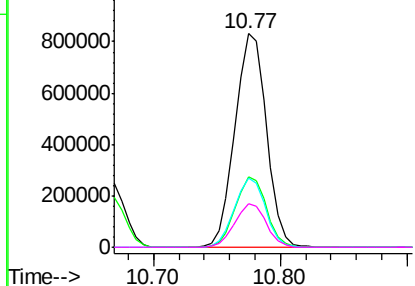
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 44.939 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

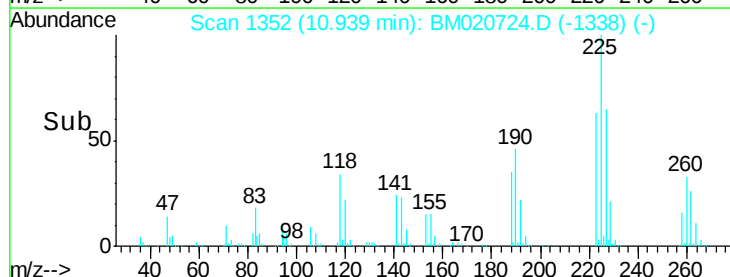
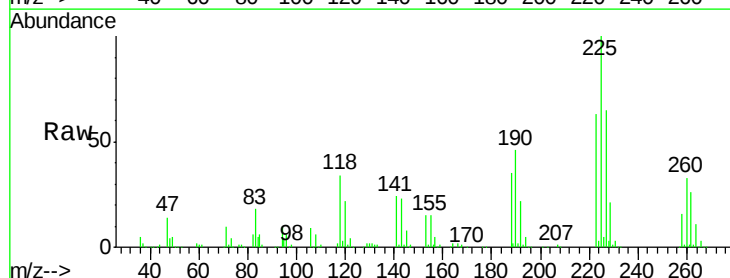
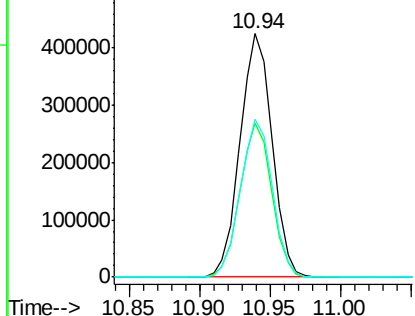
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	65.0	51.8	77.8

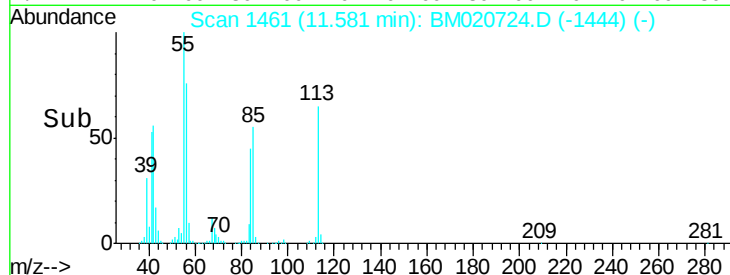
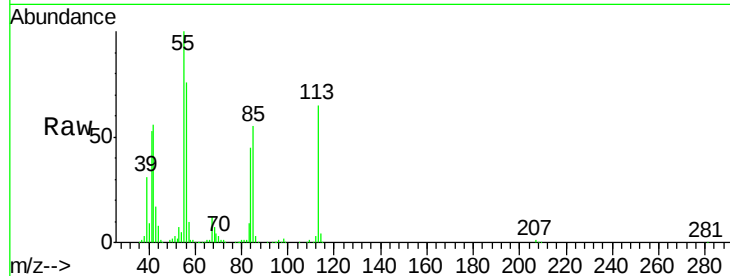
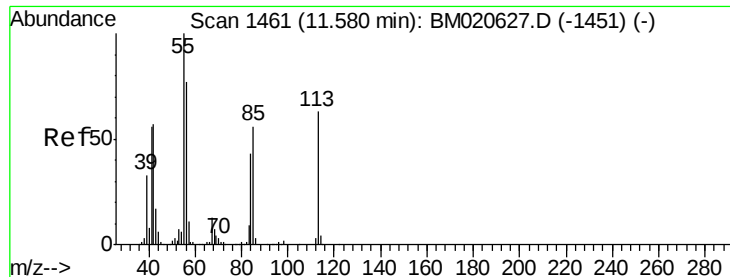
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.740 ng

RT: 11.58 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 323932

Ion Ratio Lower Upper

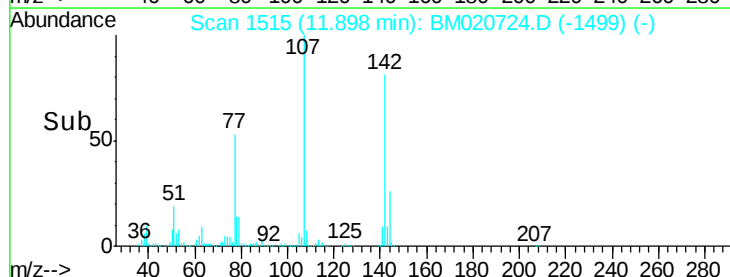
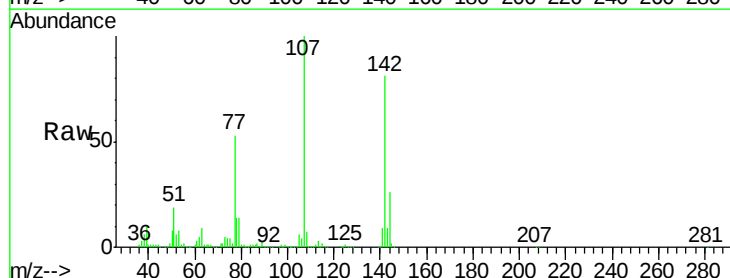
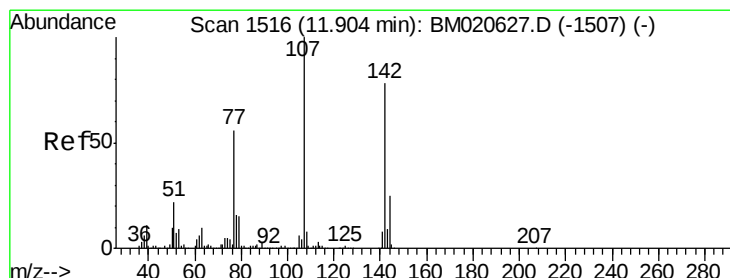
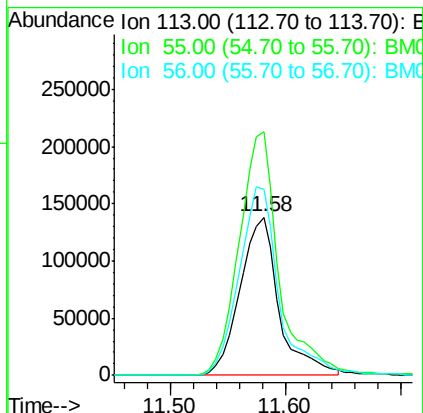
113 100

55 153.8 138.6 178.6

56 117.3 102.3 142.3

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#36

4-Chloro-3-methylphenol

Concen: 41.498 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

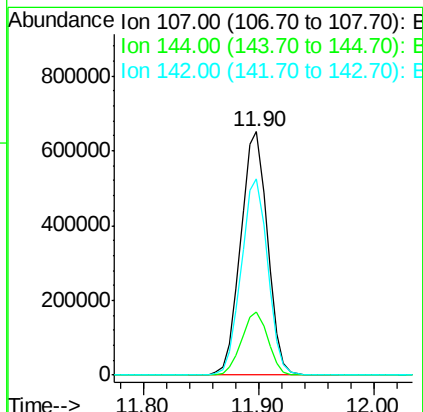
Tgt Ion:107 Resp: 1052605

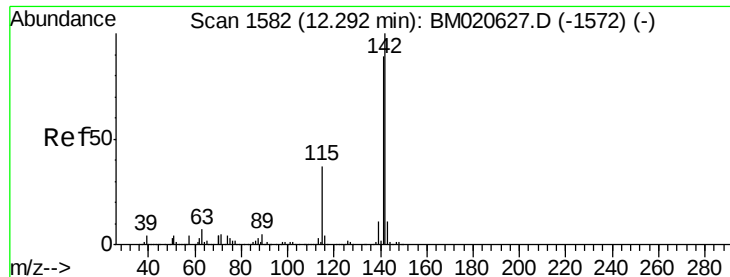
Ion Ratio Lower Upper

107 100

144 25.9 20.3 30.5

142 80.8 62.6 93.8





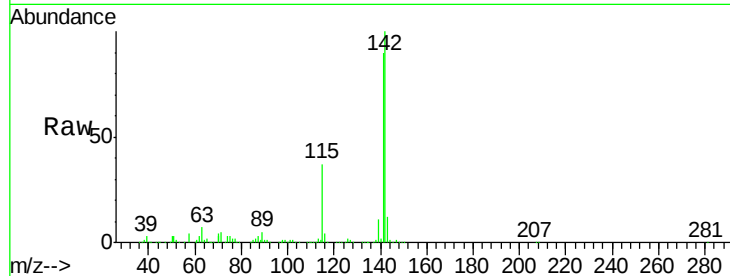
#37
2-Methylnaphthalene
Concen: 41.952 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

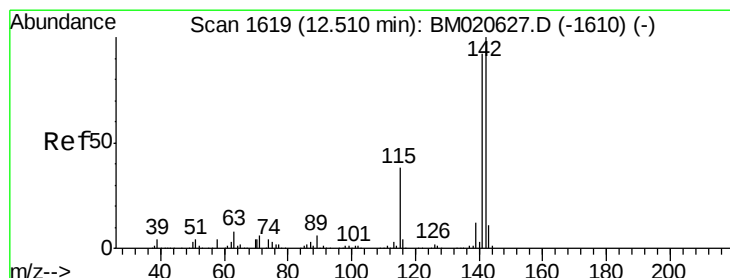
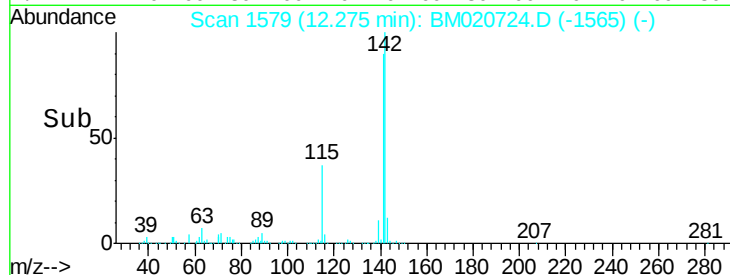
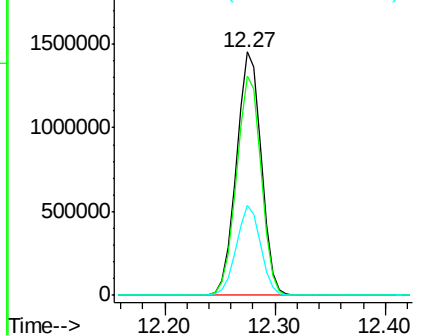
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	36.8	29.6	44.4

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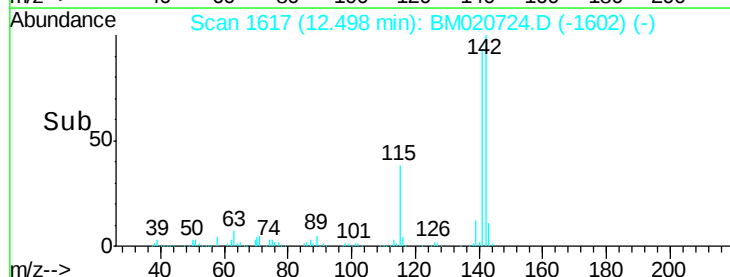
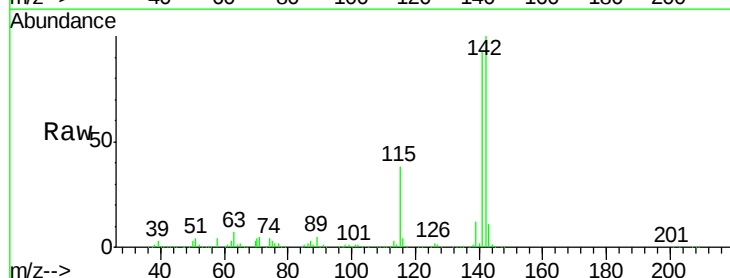
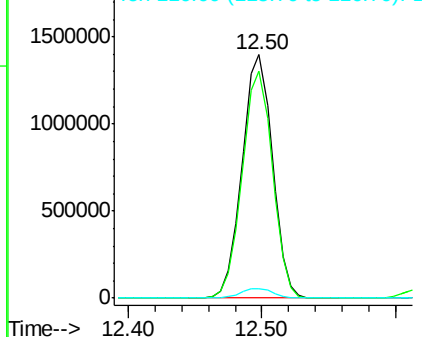
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

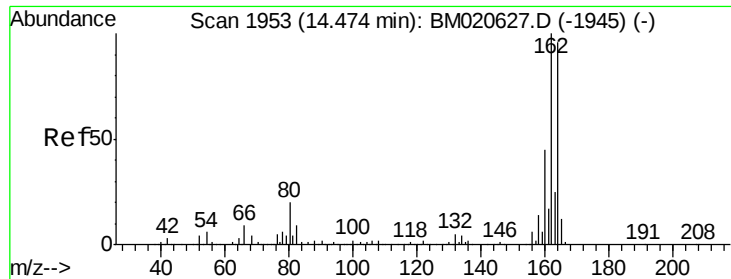


#38
1-Methylnaphthalene
Concen: 42.134 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	4.0	3.2	4.8

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





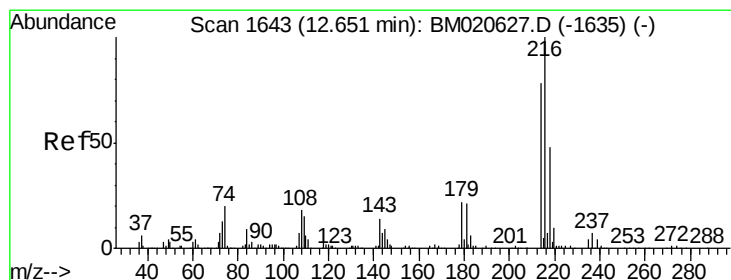
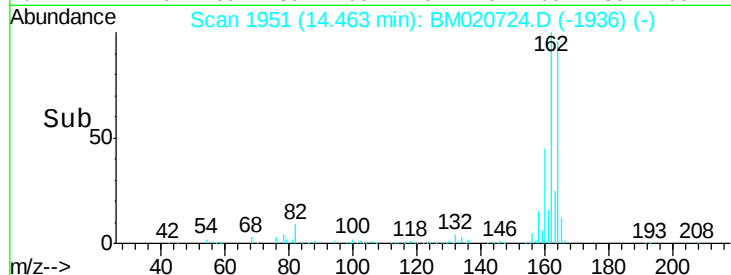
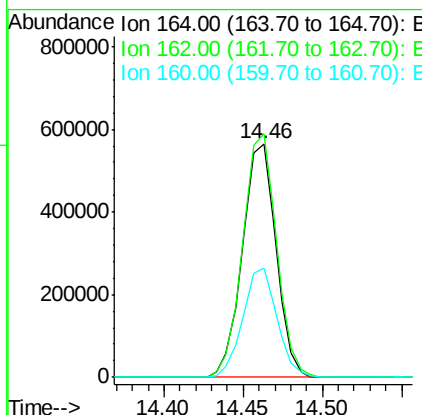
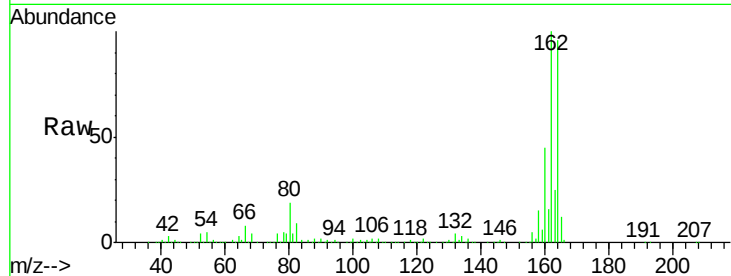
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	831393		
162	104.3	83.2	124.8	
160	46.9	37.5	56.3	

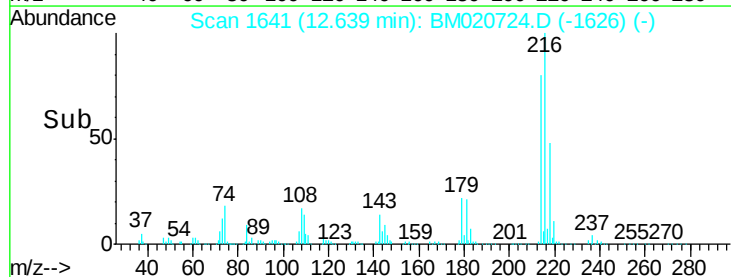
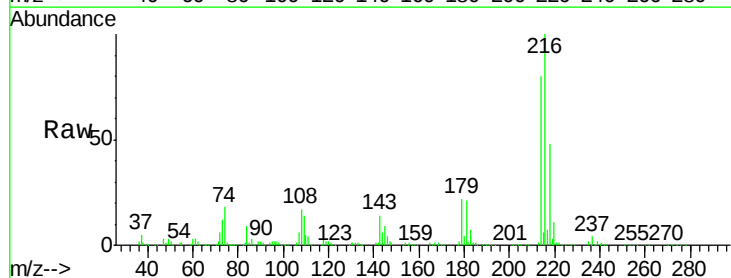
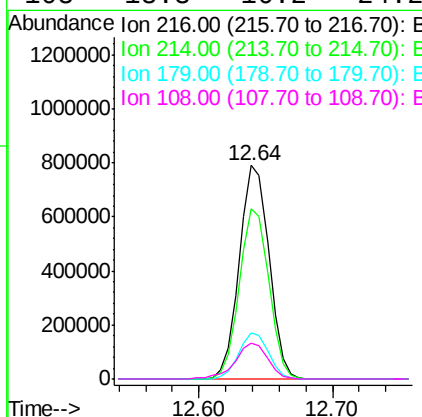
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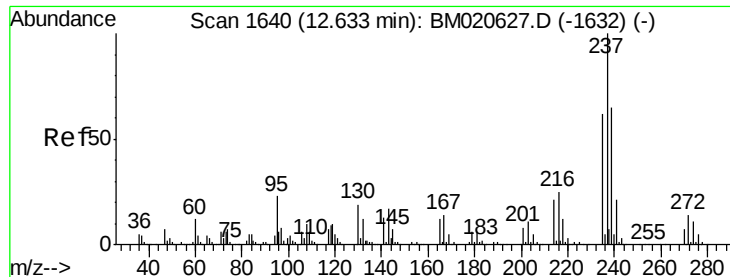
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.713 ng
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1218239		
214	79.1	63.0	94.4	
179	21.9	17.9	26.9	
108	18.3	16.2	24.2	





#41

Hexachlorocyclopentadiene

Concen: 36.694 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

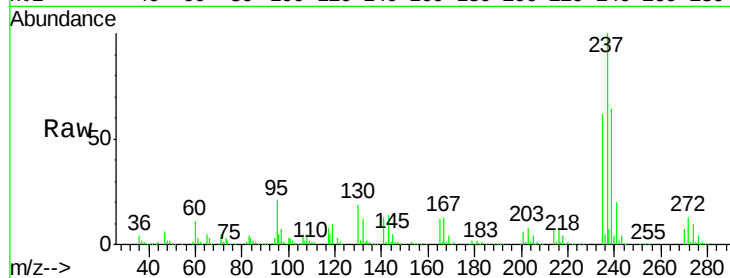
ClientSampleId :

SSTDCCC040EC

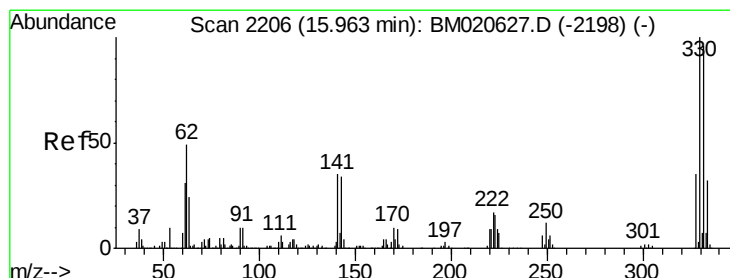
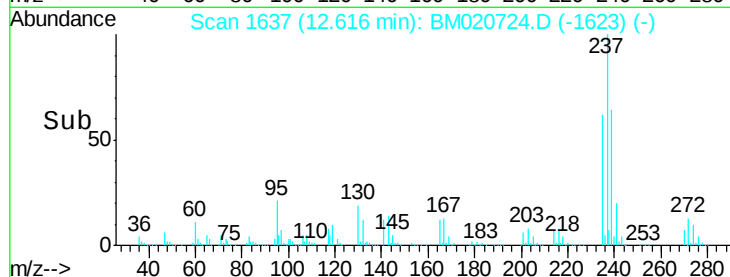
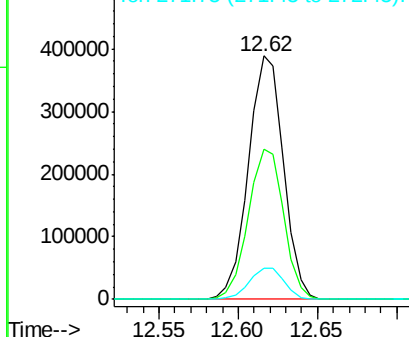
Tgt Ion:	237	Resp:	597924
Ion Ratio	Lower	Upper	
237	100		
235	61.9	42.1	82.1
272	12.7	0.0	33.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.169 ng

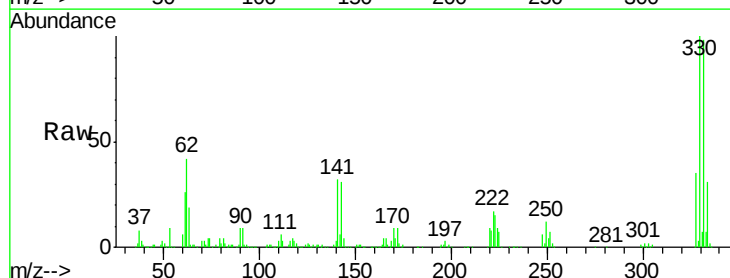
RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

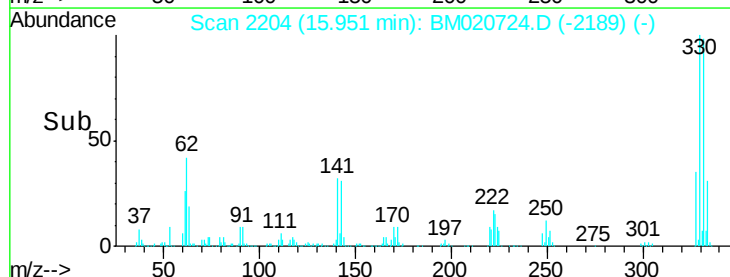
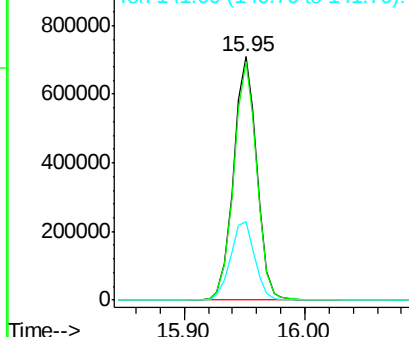
Lab File: BM020724.D

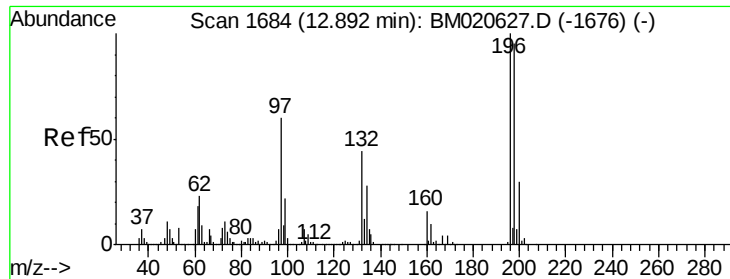
Acq: 05 Jun 2019 06:20

Tgt Ion:	330	Resp:	949422
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.4	116.0
141	33.7	30.4	45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





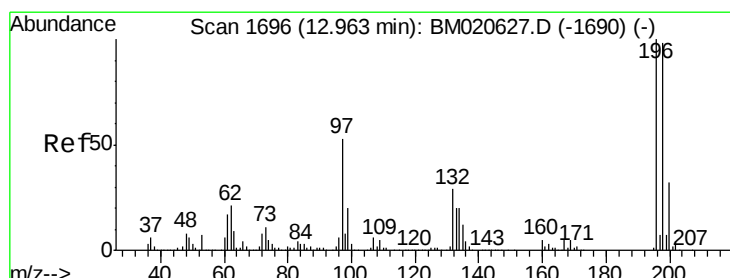
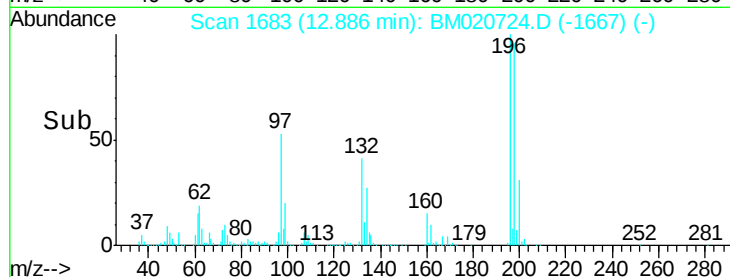
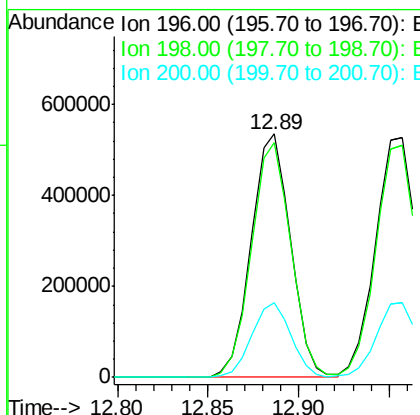
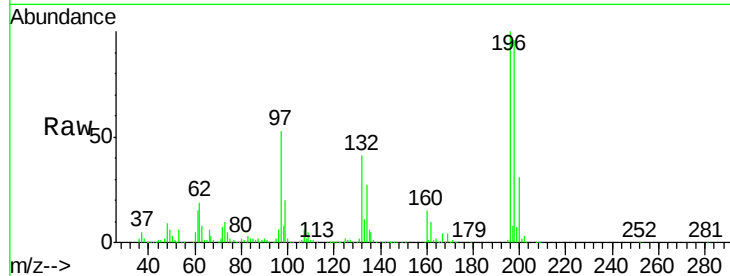
#43
2,4,6-Trichlorophenol
Concen: 46.110 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	808653		
198	96.2	75.7	113.5	
200	30.8	23.9	35.9	

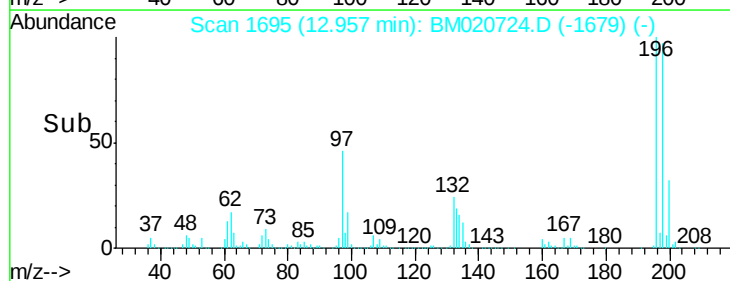
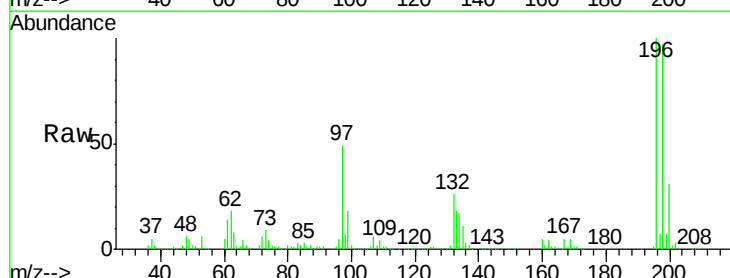
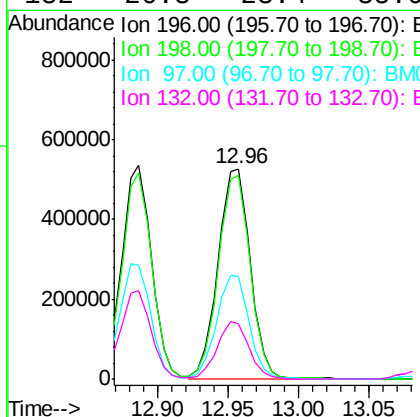
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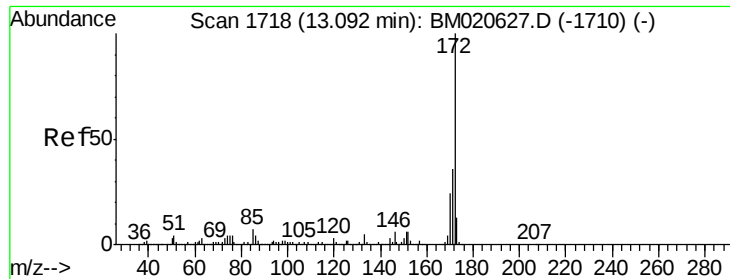
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#44
2,4,5-Trichlorophenol
Concen: 45.930 ng
RT: 12.96 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	831588		
198	97.1	78.6	117.8	
97	48.8	42.7	64.1	
132	26.3	23.4	35.0	





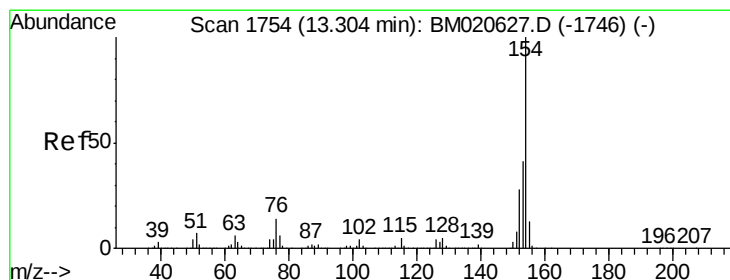
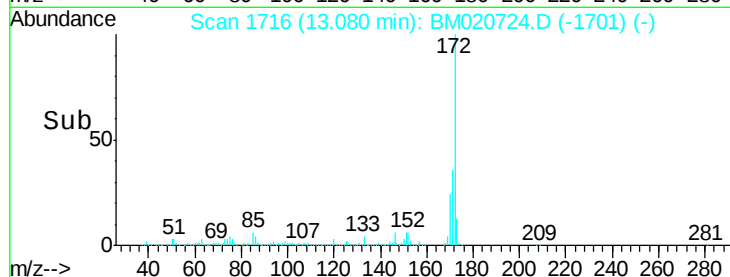
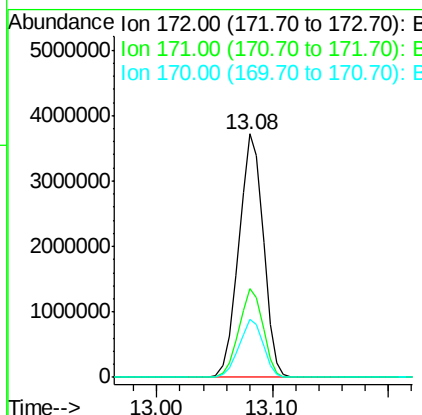
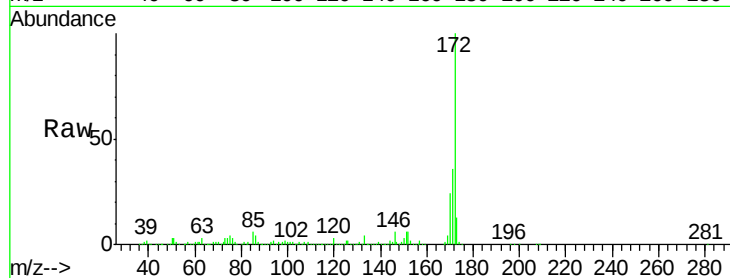
#45
 2-Fluorobiphenyl
 Concen: 87.382 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.9	18.9	28.3

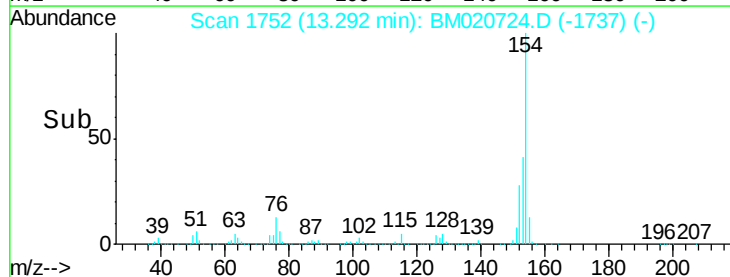
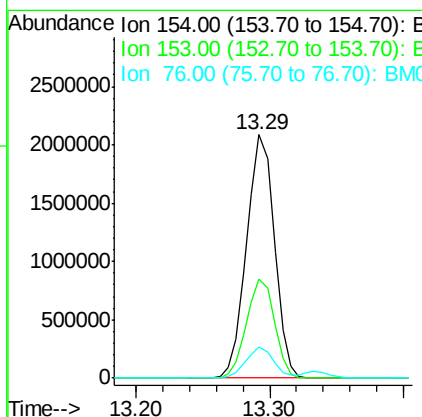
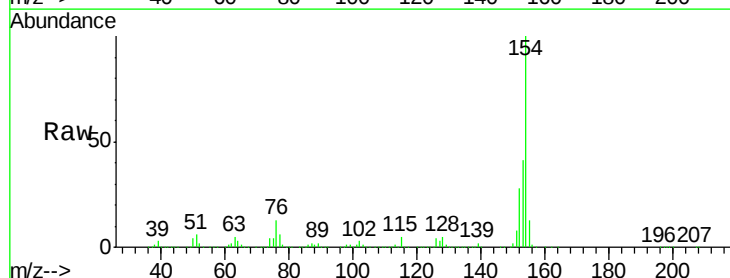
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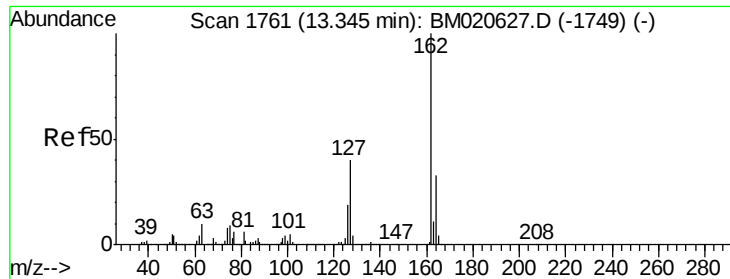
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#46
 1,1'-Biphenyl
 Concen: 43.145 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.7	0.0	34.0





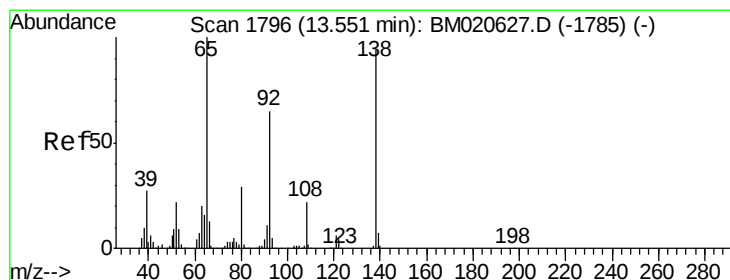
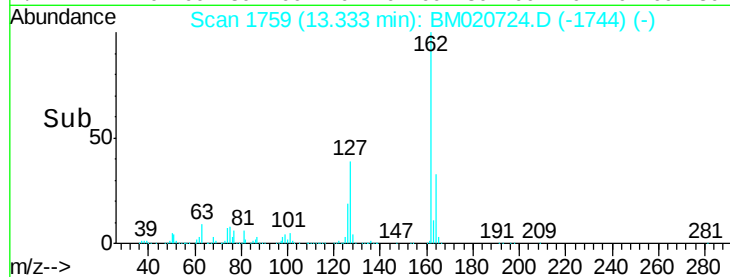
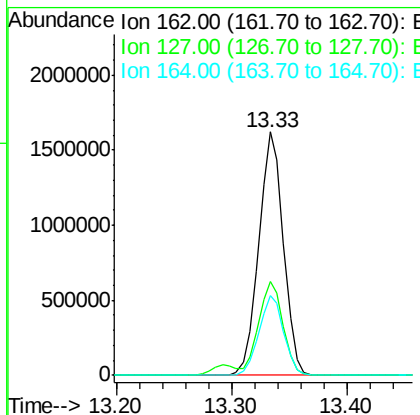
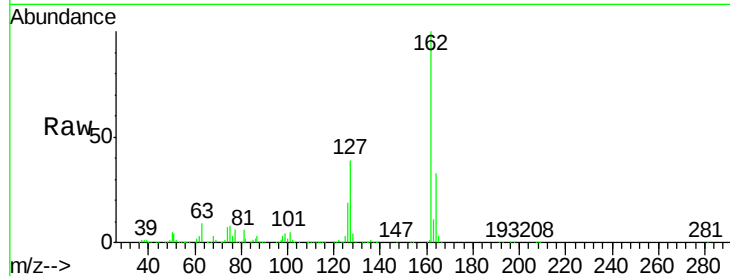
#47
2-Chloronaphthalene
Concen: 42.977 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.1	48.1
164	32.7	26.6	39.8

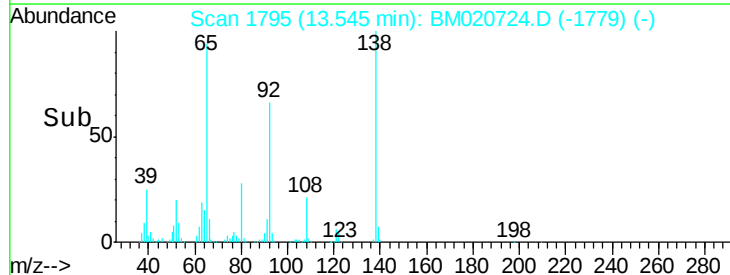
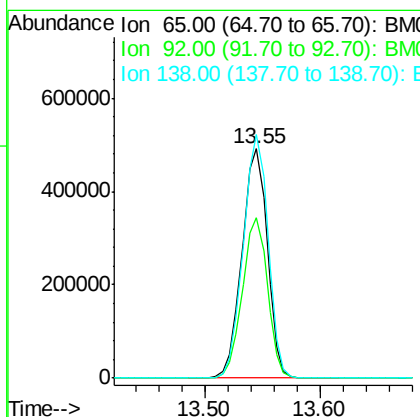
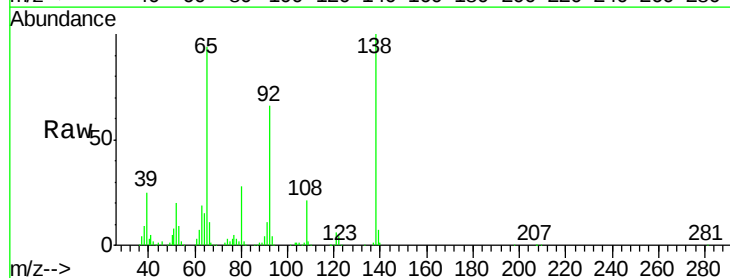
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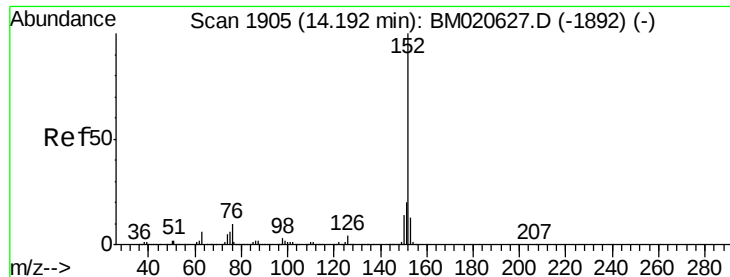
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#48
2-Nitroaniline
Concen: 42.704 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	52.2	78.4
138	106.3	75.4	113.0





#49

Acenaphthylene

Concen: 42.457 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 3712416

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

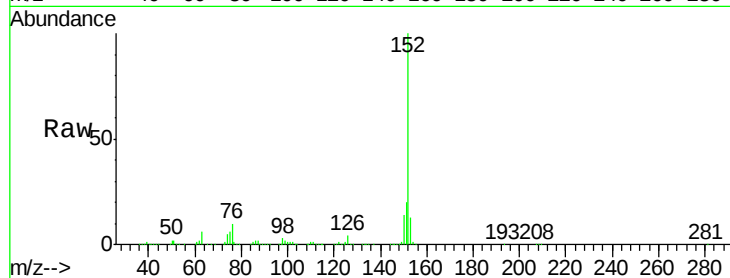
153 13.4 10.6 15.8

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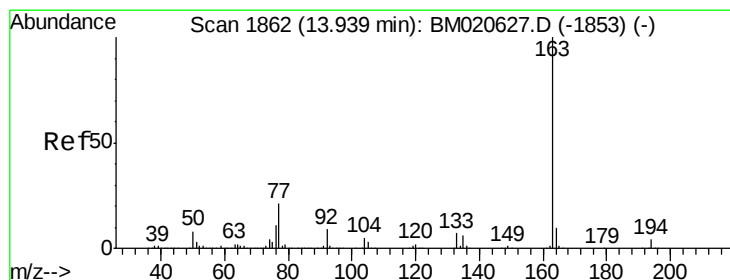
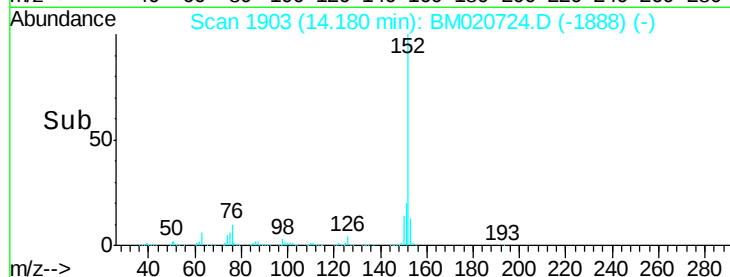
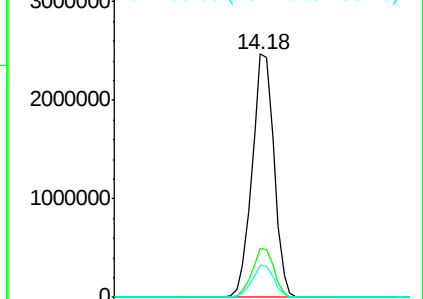
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.670 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

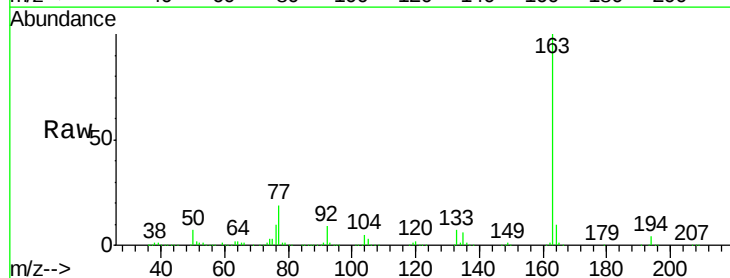
Tgt Ion:163 Resp: 3030836

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

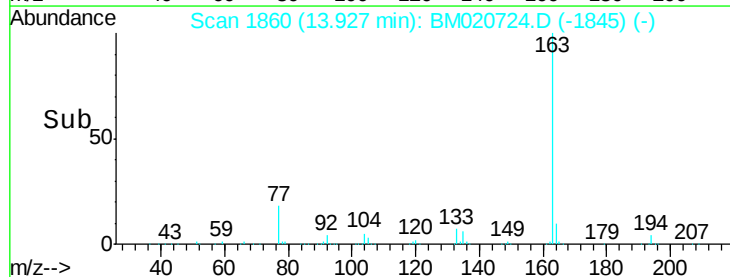
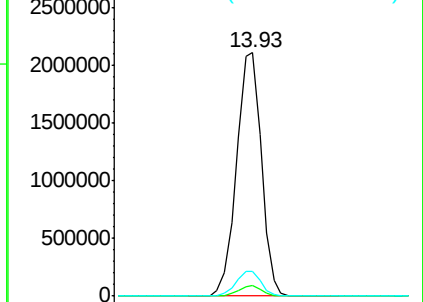
164 10.0 7.9 11.9

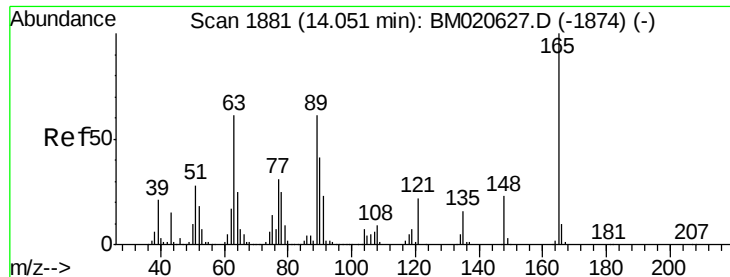


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





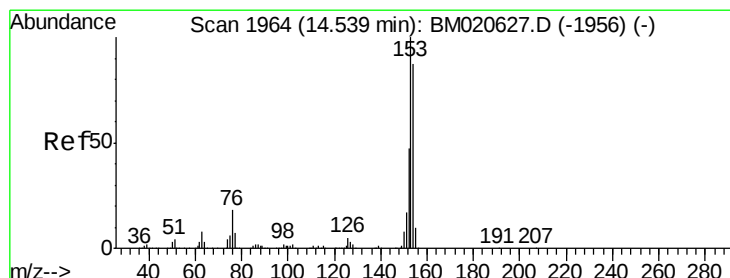
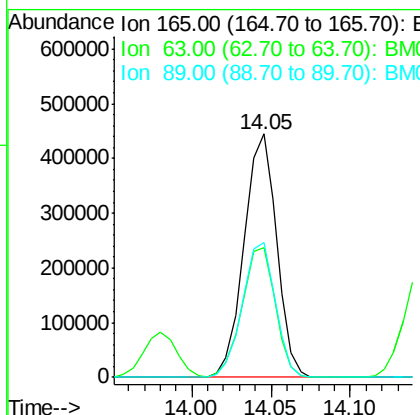
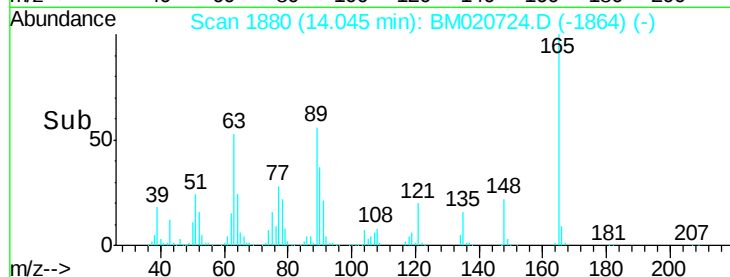
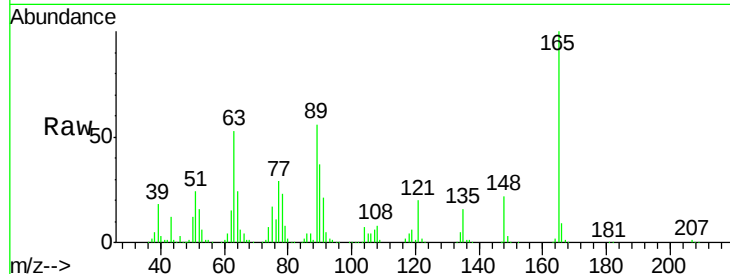
#51
 2,6-Dinitrotoluene
 Concen: 44.052 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	635348		
63	53.4	50.4	75.6	
89	55.6	49.1	73.7	

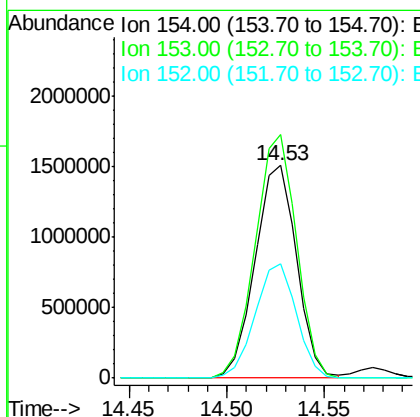
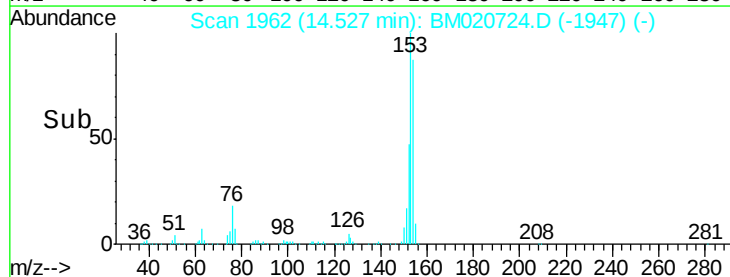
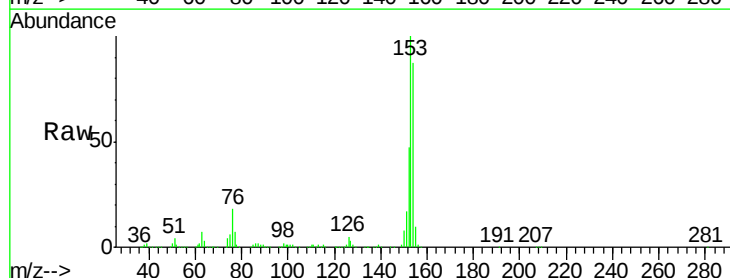
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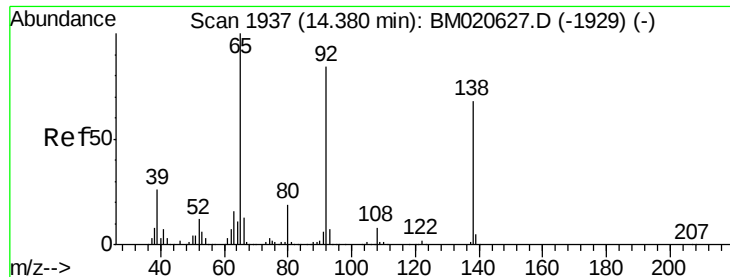
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#52
 Acenaphthene
 Concen: 42.638 ng
 RT: 14.53 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2221816		
153	114.6	92.4	138.6	
152	53.6	43.4	65.0	





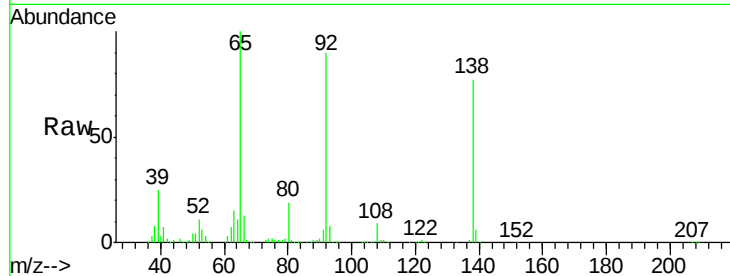
#53
 3-Nitroaniline
 Concen: 42.374 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

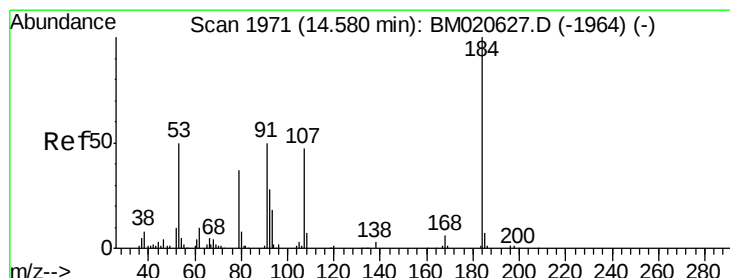
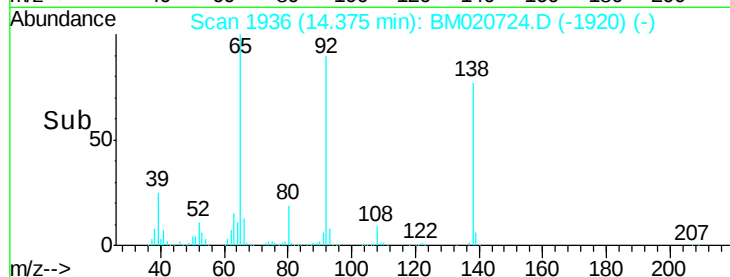
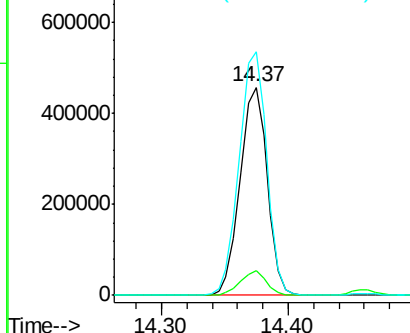
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	682142		
108	11.6	9.5	14.3	
92	117.0	99.6	149.4	

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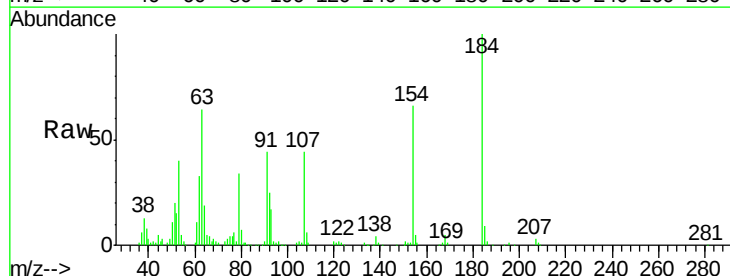


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

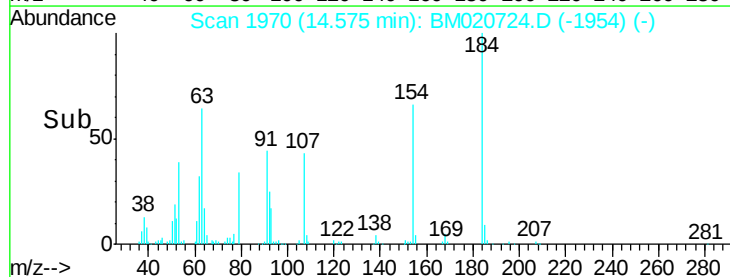
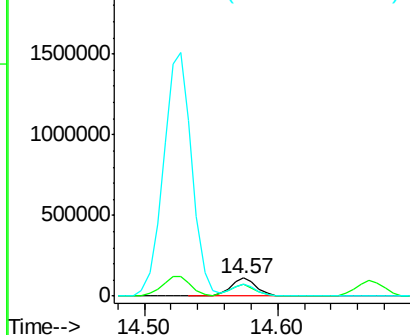


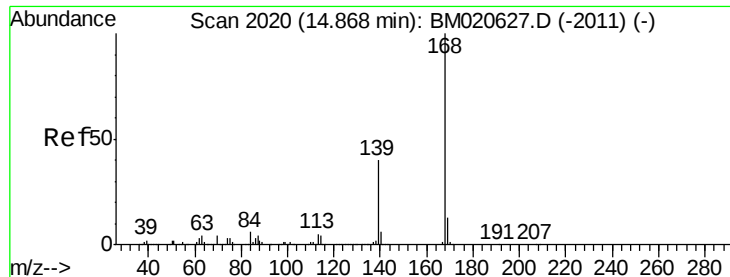
#54
 2,4-Dinitrophenol
 Concen: 29.422 ng
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	151239		
63	64.1	59.3	88.9	
154	66.1	56.5	84.7	



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E





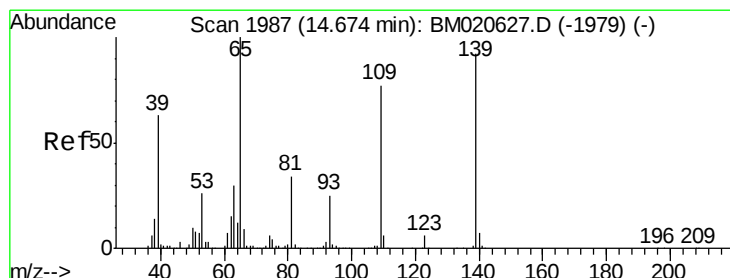
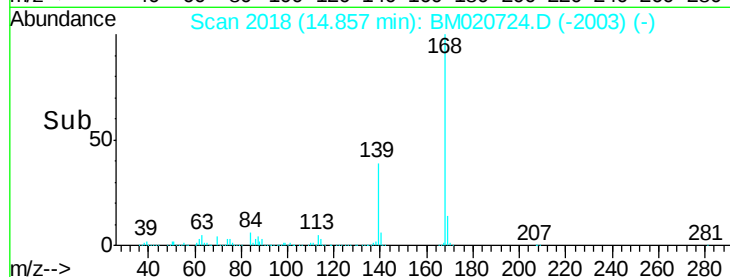
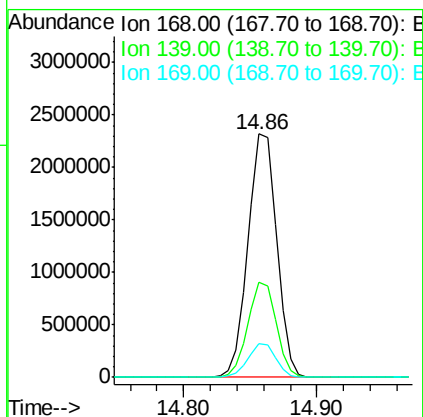
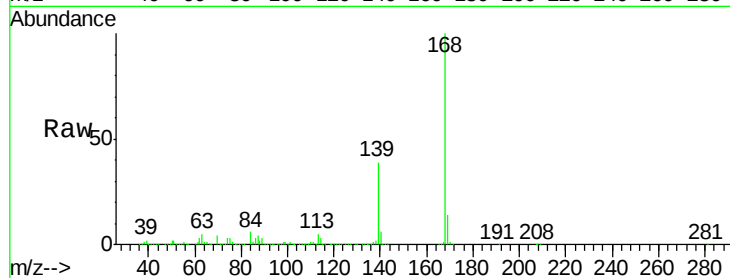
#55
Dibenzenofuran
Concen: 42.385 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 3430302
Ion Ratio Lower Upper
168 100
139 39.0 31.9 47.9
169 13.6 10.7 16.1

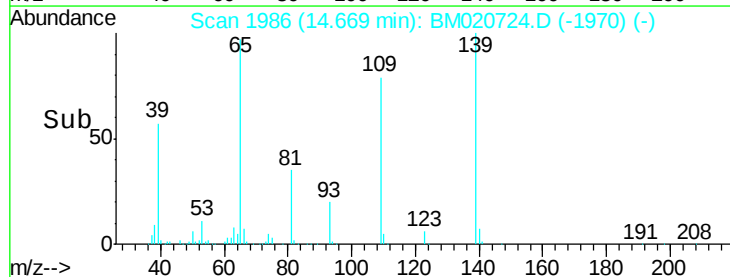
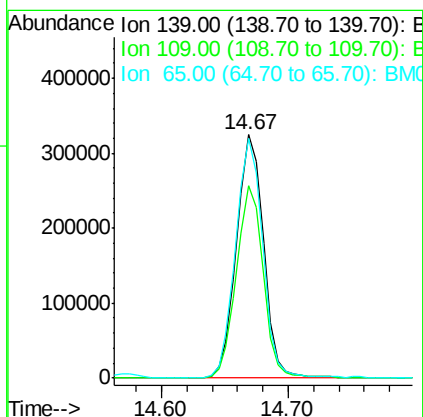
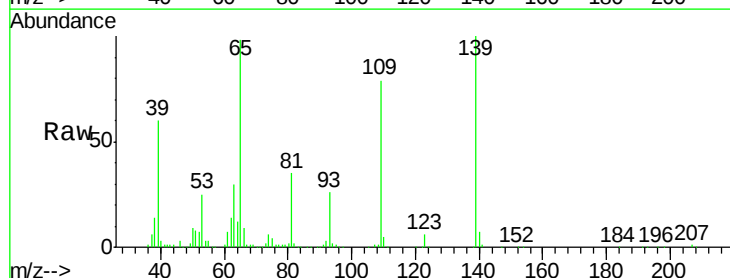
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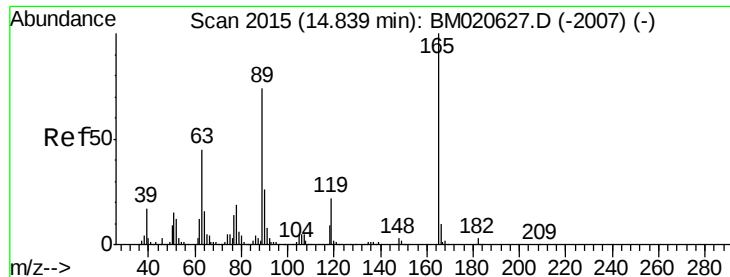
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#56
4-Nitrophenol
Concen: 40.509 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion:139 Resp: 480557
Ion Ratio Lower Upper
139 100
109 79.2 62.7 102.7
65 98.3 88.3 128.3





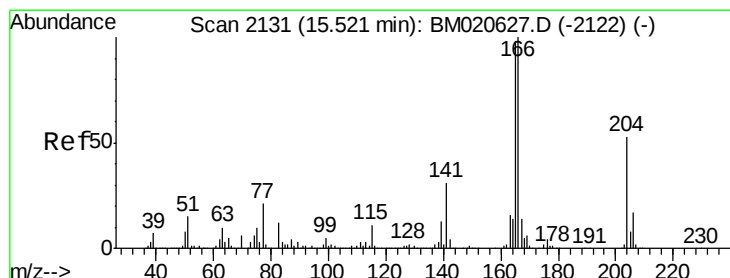
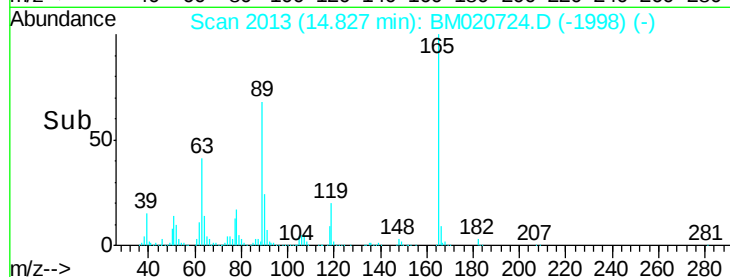
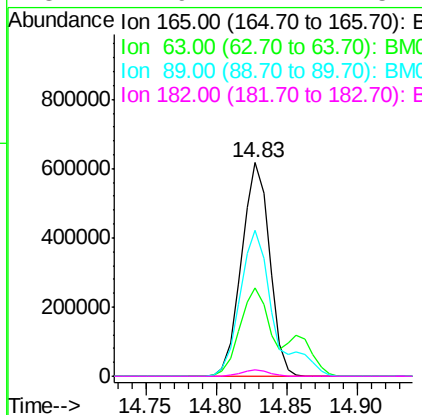
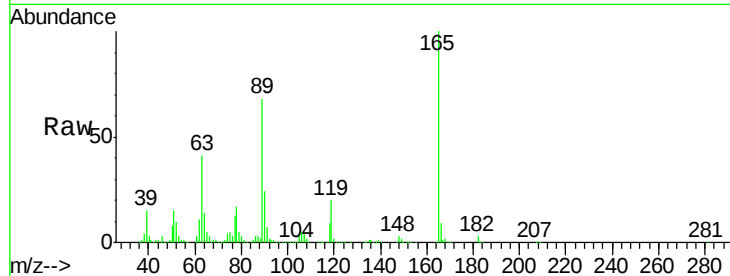
#57
2,4-Dinitrotoluene
Concen: 44.485 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		859057		
63	41.3	36.3	54.5		
89	68.5	59.0	88.6		
182	2.9	2.2	3.4		

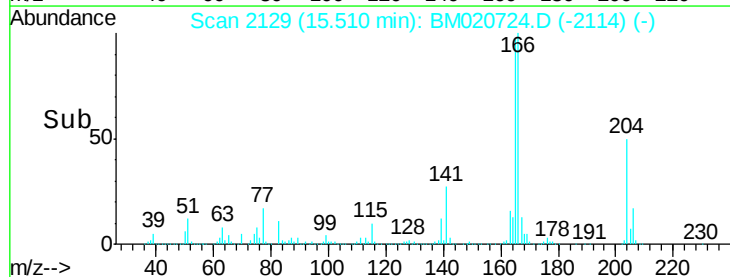
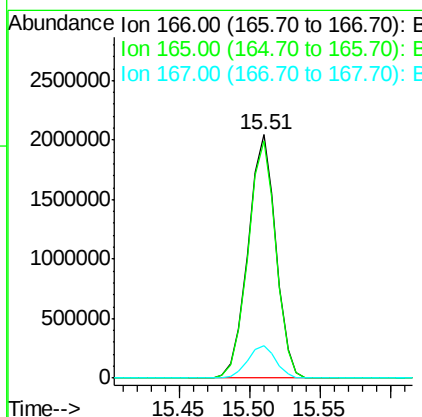
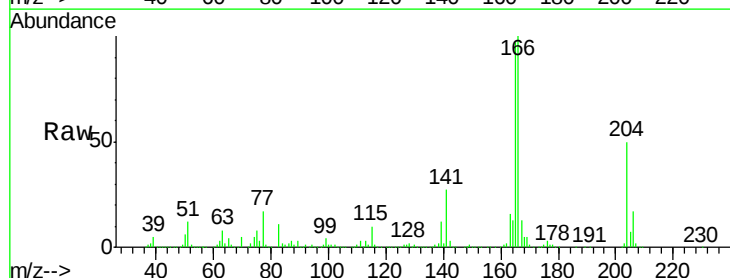
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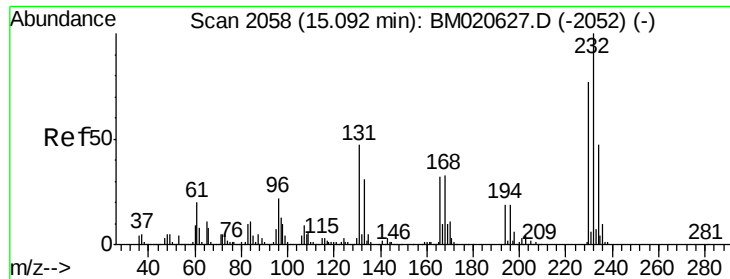
mohammad
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#58
Fluorene
Concen: 42.281 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2814028		
165	97.3	78.6	117.8		
167	13.4	11.0	16.4		





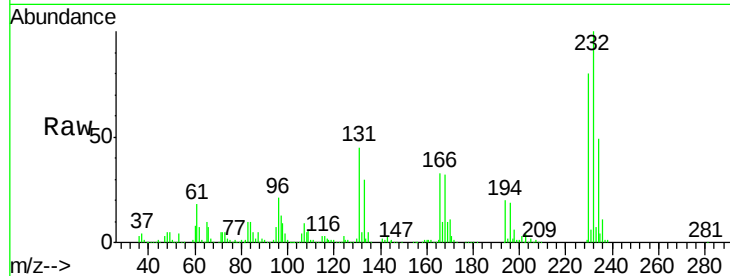
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.694 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

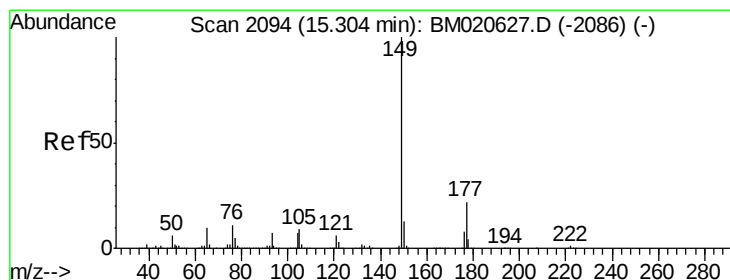
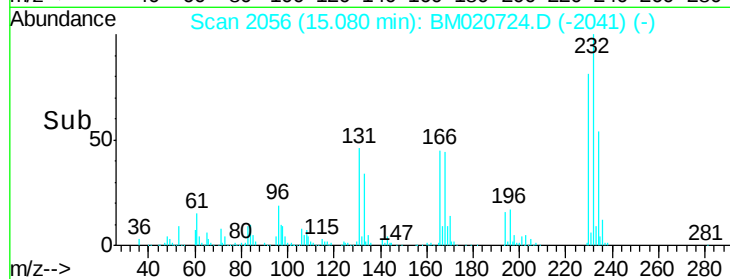
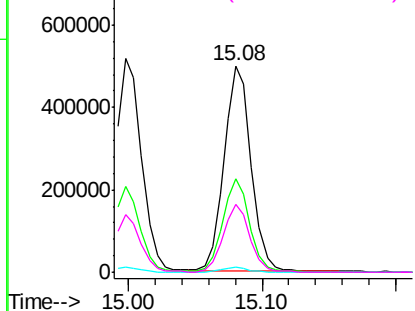
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.6	57.8
130	2.5	2.2	3.2
166	32.6	26.6	39.8

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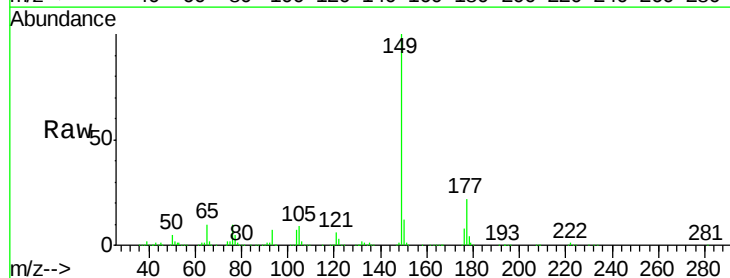


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

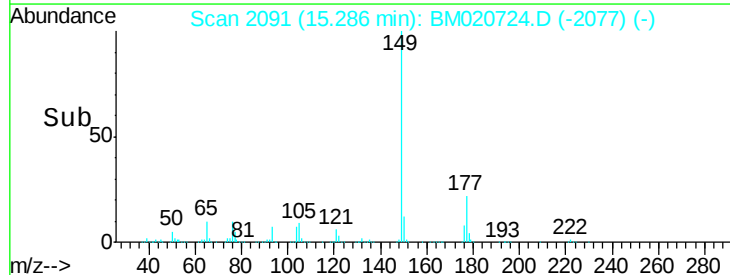
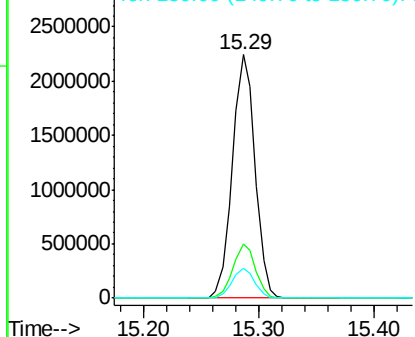


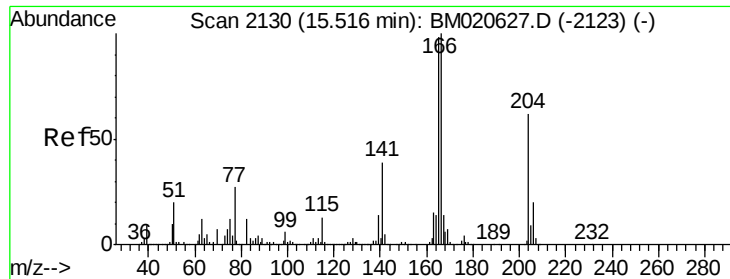
#60
Diethylphthalate
Concen: 41.345 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.5	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





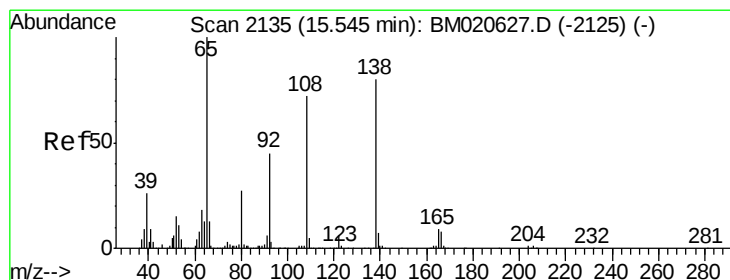
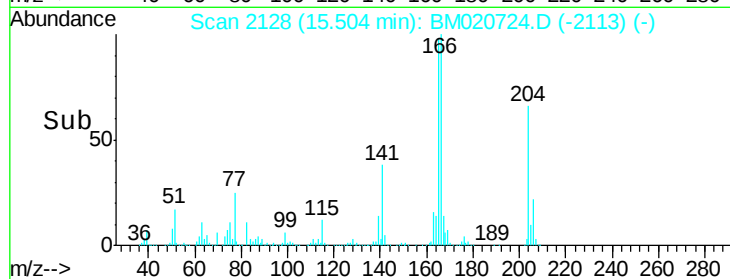
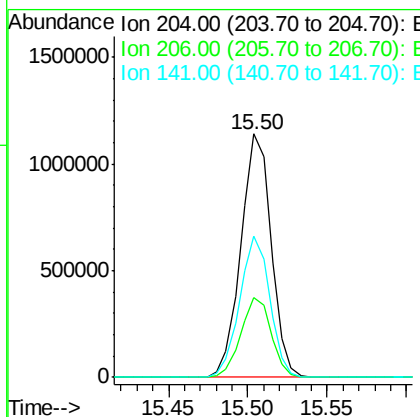
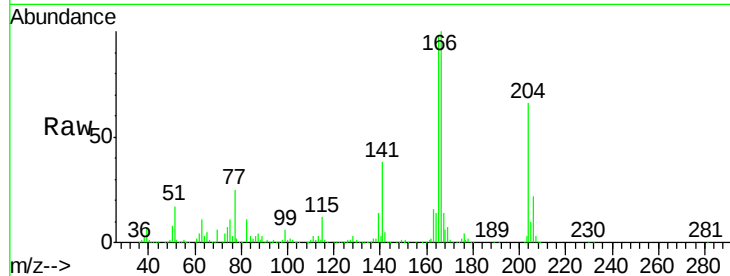
#61
 4-Chlorophenyl-phenylether
 Concen: 42.881 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 1511092
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.8 38.8
 141 58.1 50.2 75.4

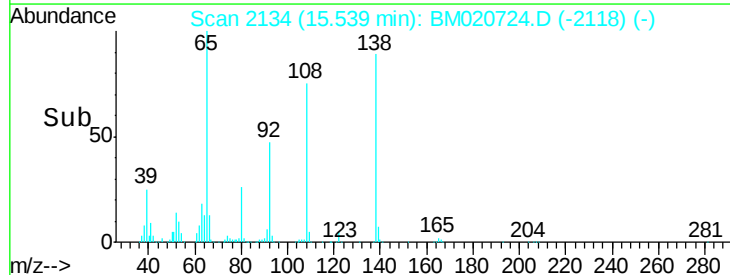
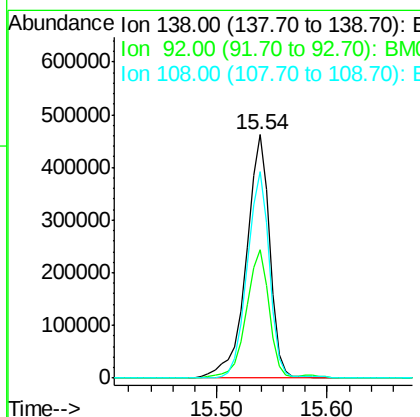
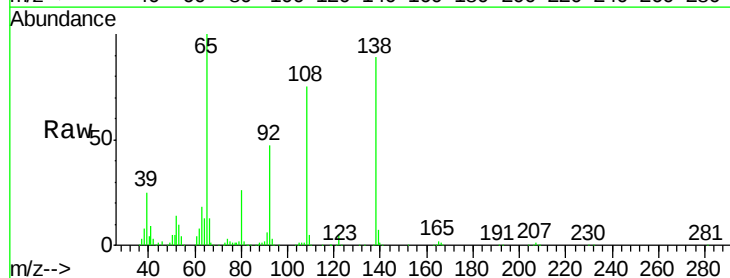
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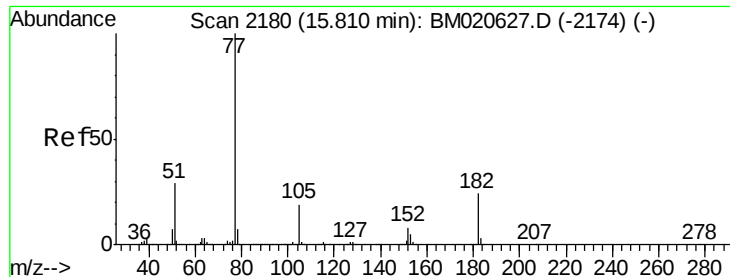
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#62
 4-Nitroaniline
 Concen: 40.471 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:138 Resp: 690968
 Ion Ratio Lower Upper
 138 100
 92 52.5 36.7 76.7
 108 84.6 70.3 110.3





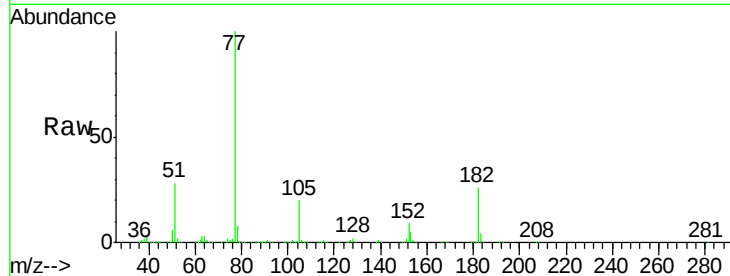
#63
Azobenzene
Concen: 38.588 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	3.6	43.6
105	20.2	0.0	39.4
51	27.7	9.5	49.5

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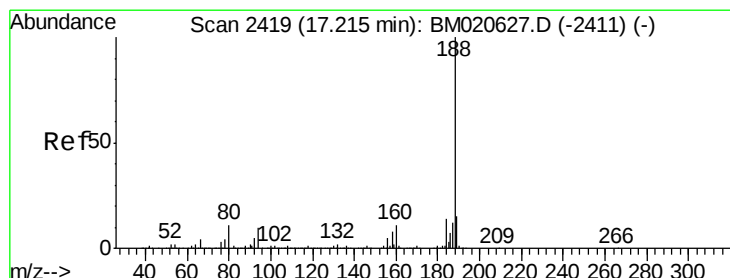
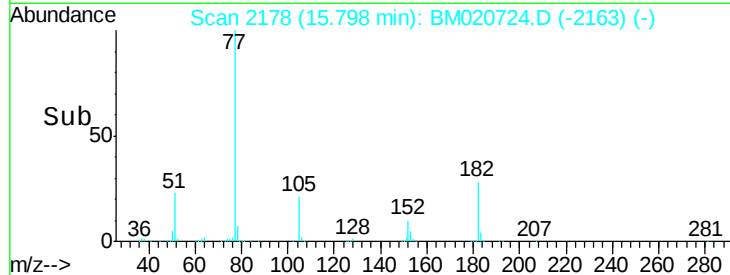
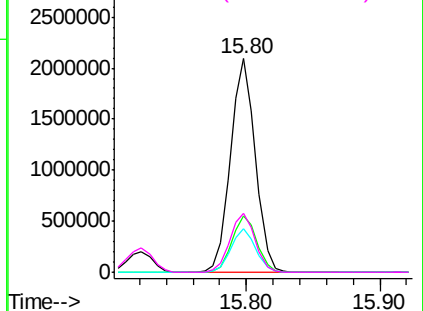


Abundance Ion 77.00 (76.70 to 77.70): BM020724.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020724.D (-2174) (-)

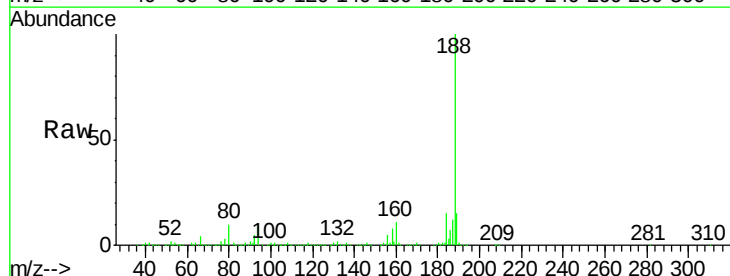
Ion 105.00 (104.70 to 105.70): BM020724.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM020724.D (-2174) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

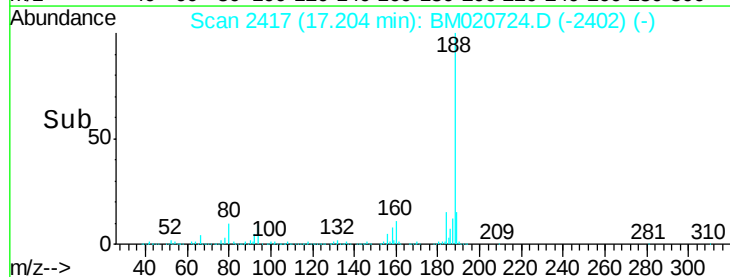
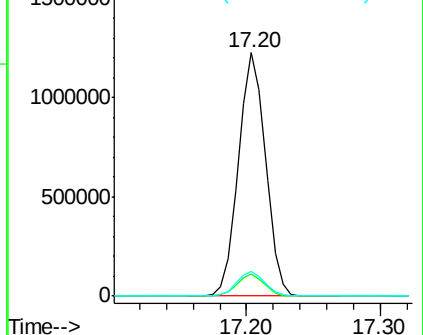
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.8
80	10.3	9.0	13.6

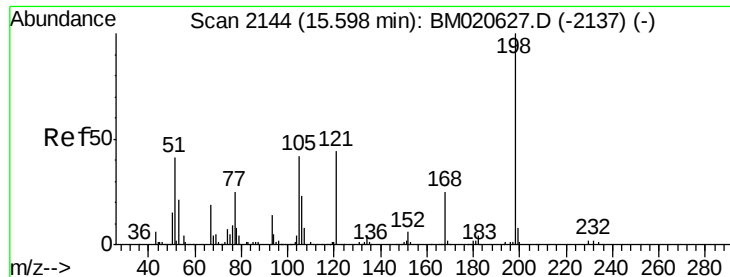


Abundance Ion 188.00 (187.70 to 188.70): BM020724.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020724.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020724.D (-2402) (-)





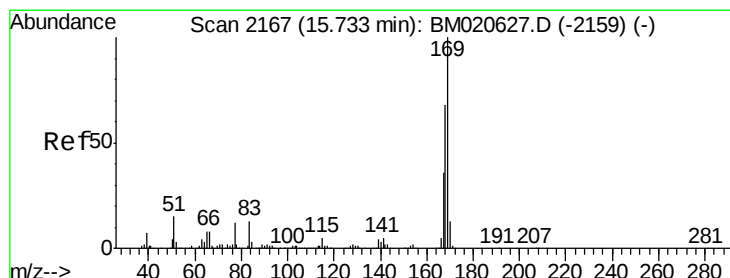
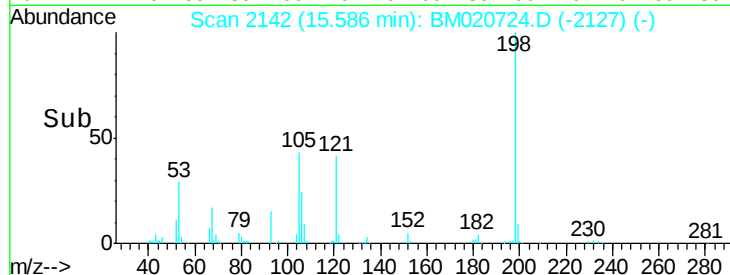
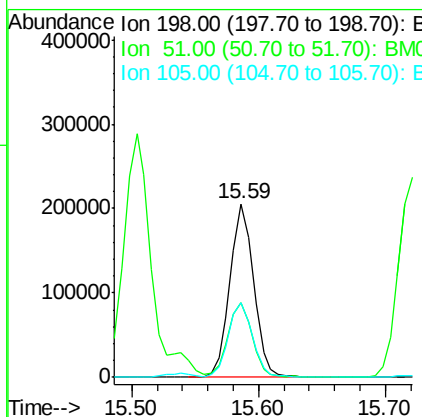
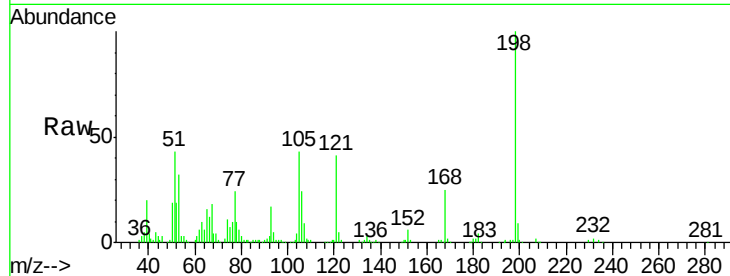
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.652 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	267869		
51	43.3	27.7	67.7	
105	42.8	23.8	63.8	

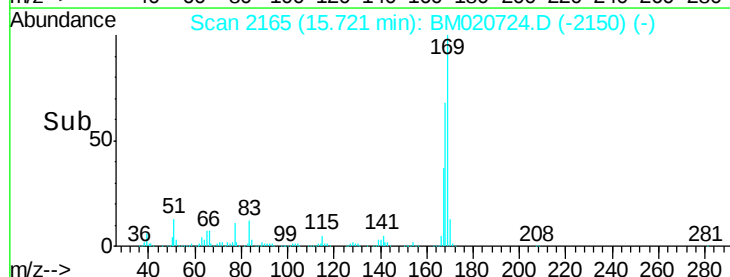
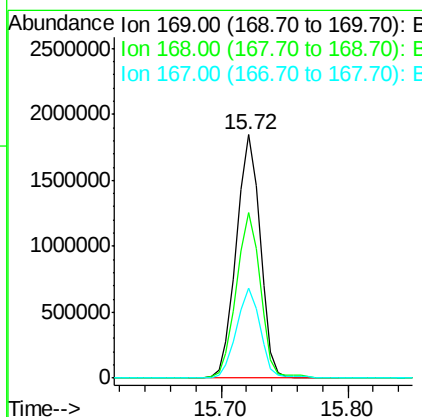
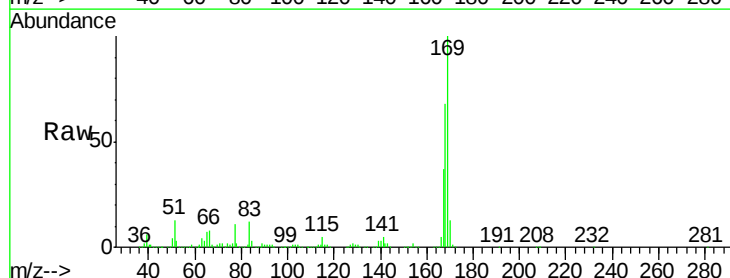
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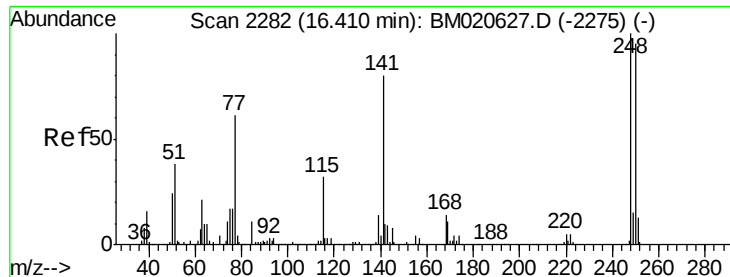
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#66
 n-Nitrosodiphenylamine
 Concen: 43.506 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2404057		
168	68.2	54.2	81.4	
167	36.9	29.1	43.7	





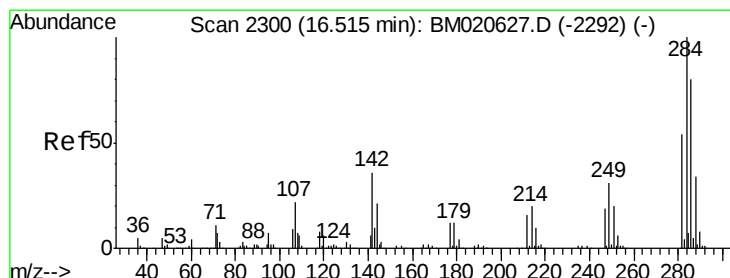
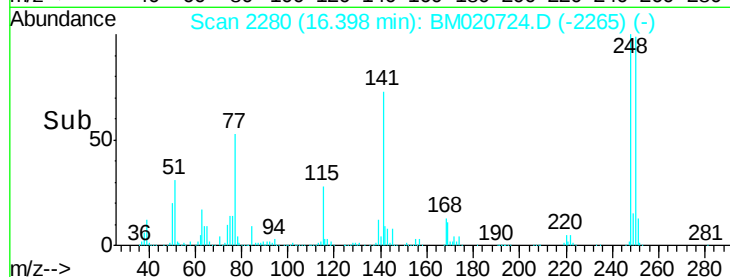
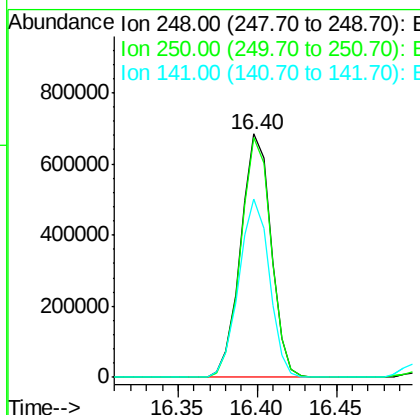
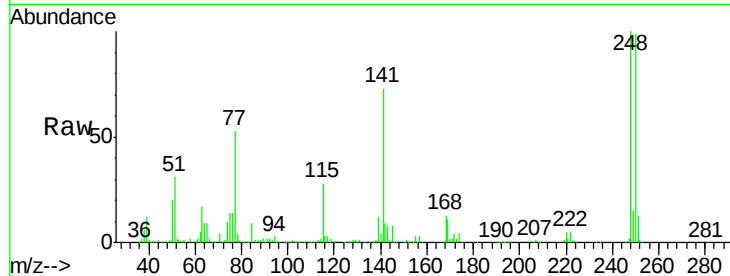
#67
 4-Bromophenyl-phenylether
 Concen: 44.795 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.3	114.5
141	73.3	64.2	96.2

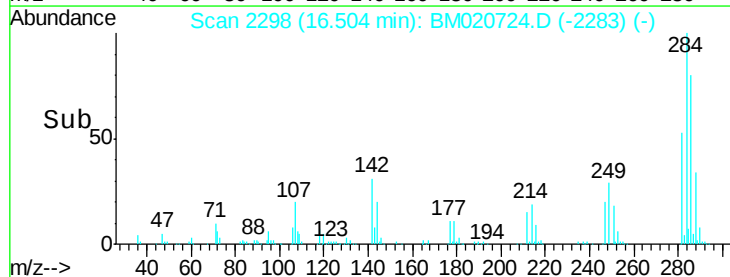
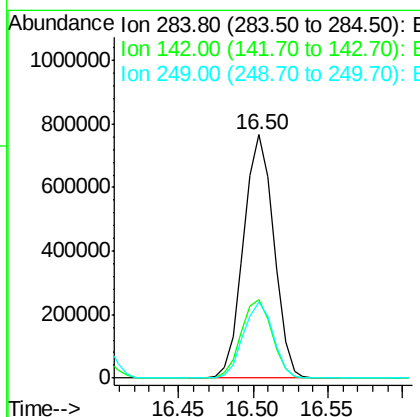
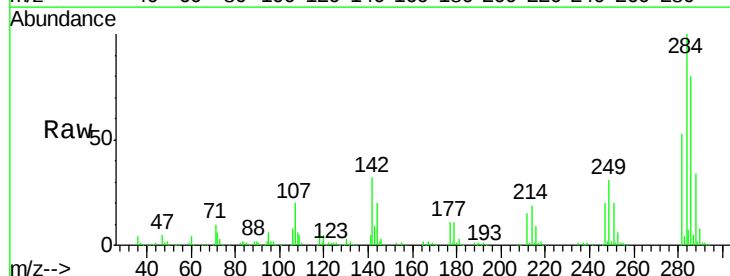
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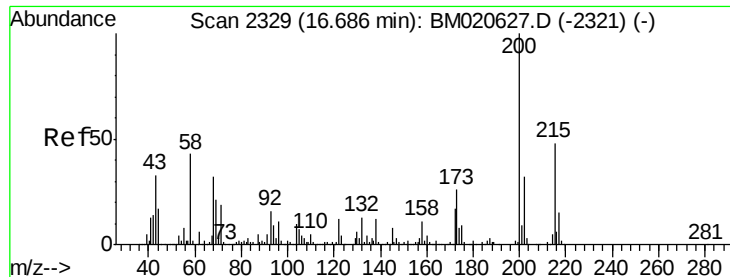
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#68
 Hexachlorobenzene
 Concen: 45.297 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	28.6	42.8
249	31.0	25.0	37.4





#69

Atrazine

Concen: 43.390 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

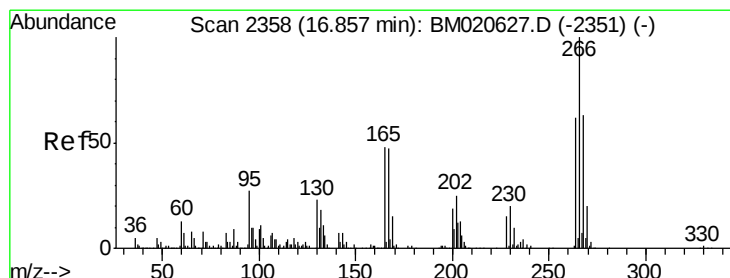
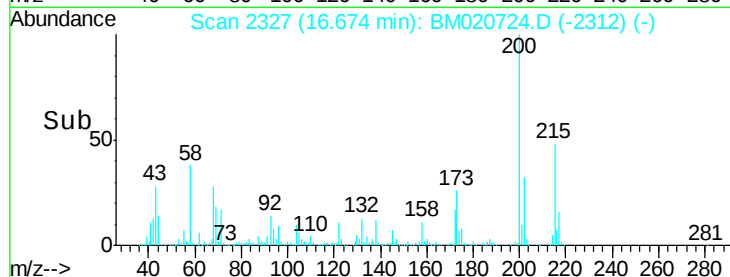
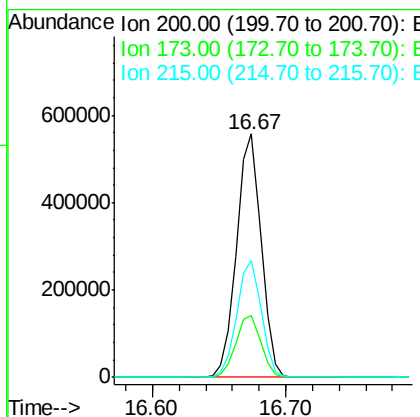
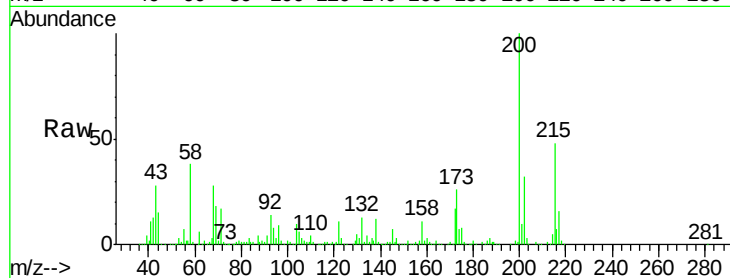
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	200	Resp:	715595
Ion Ratio	Lower	Upper	
200	100		
173	25.6	6.2	46.2
215	47.9	27.7	67.7

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#70

Pentachlorophenol

Concen: 45.564 ng

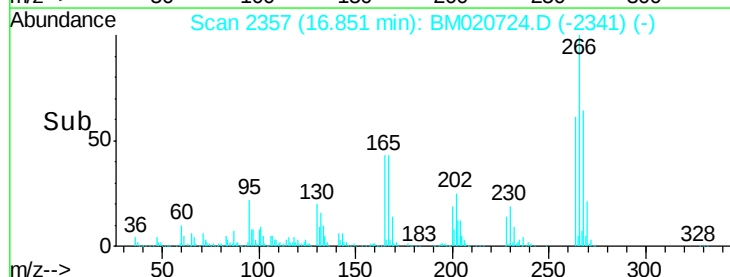
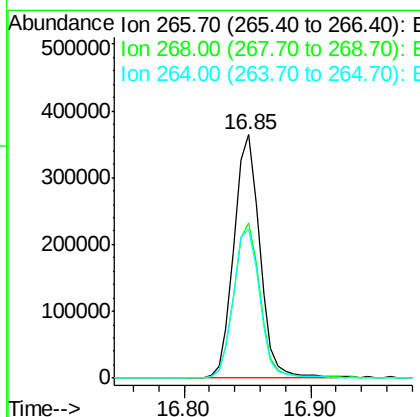
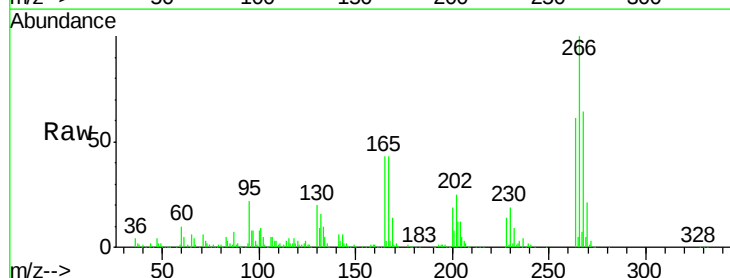
RT: 16.85 min Scan# 2357

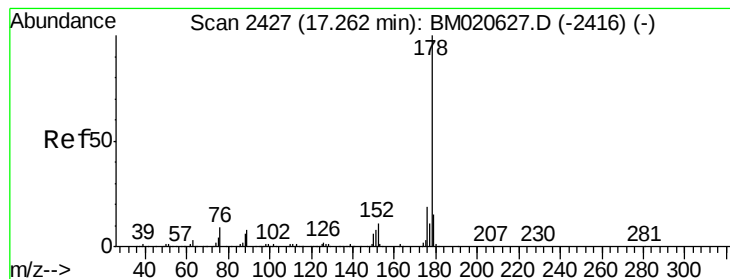
Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:	266	Resp:	515865
Ion Ratio	Lower	Upper	
266	100		
268	63.6	50.6	75.8
264	61.4	49.6	74.4





#71

Phenanthrene

Concen: 42.521 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 4160426

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

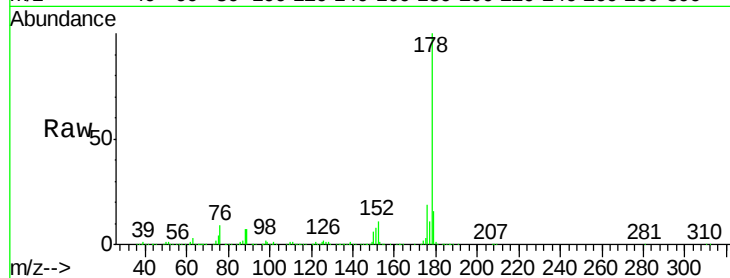
179 15.6 12.2 18.4

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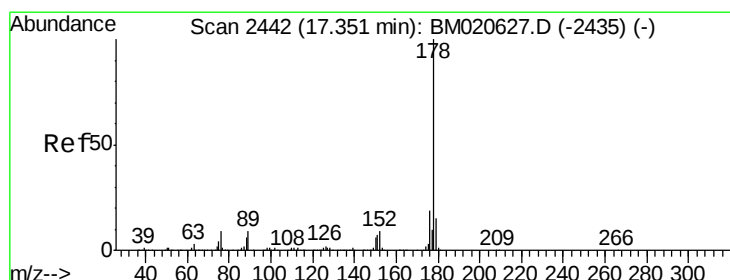
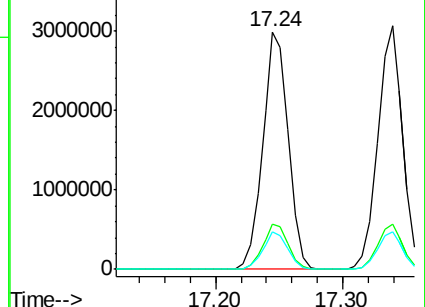
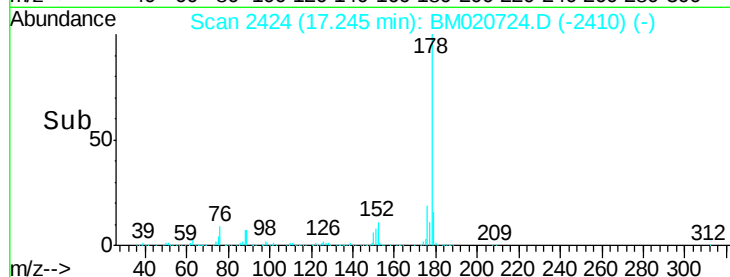
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.290 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

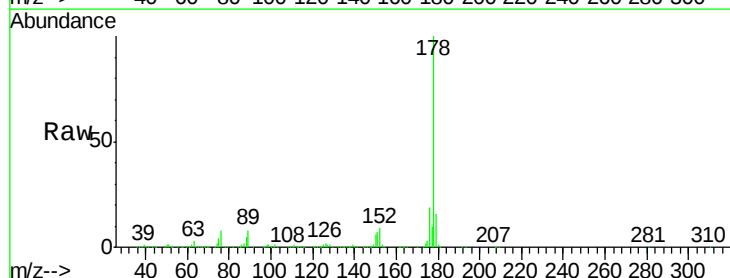
Tgt Ion:178 Resp: 4141503

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

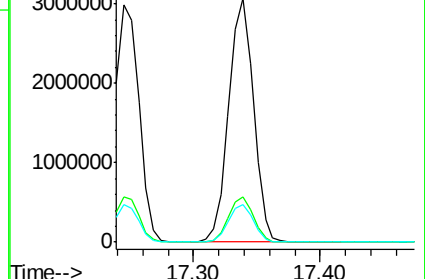
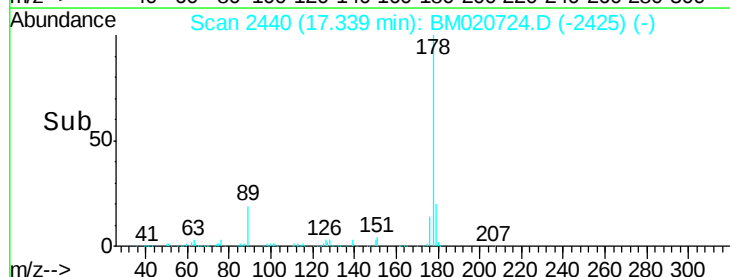
179 15.5 12.3 18.5

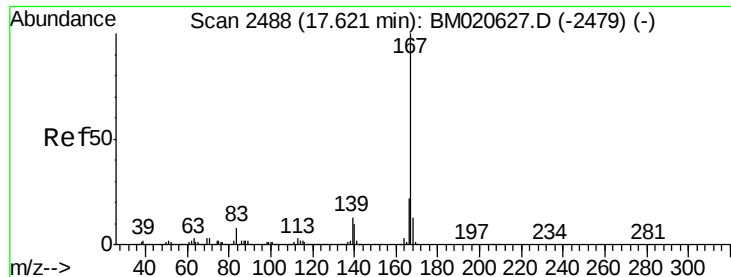


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





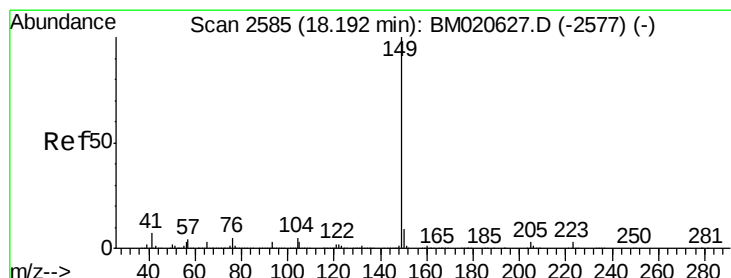
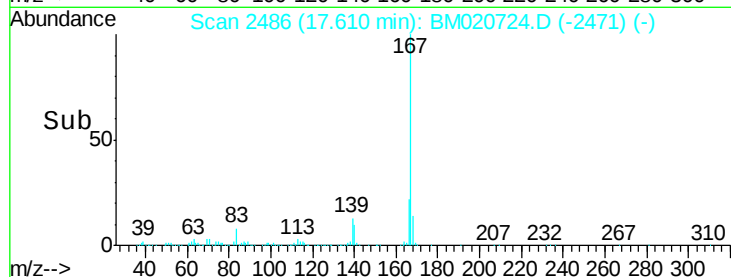
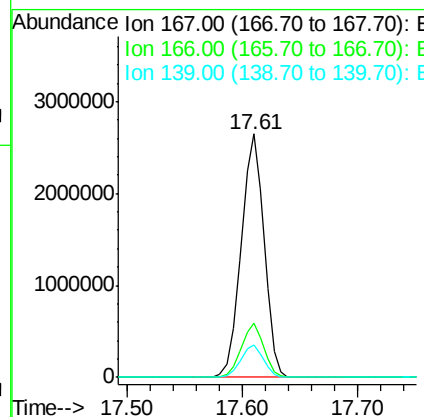
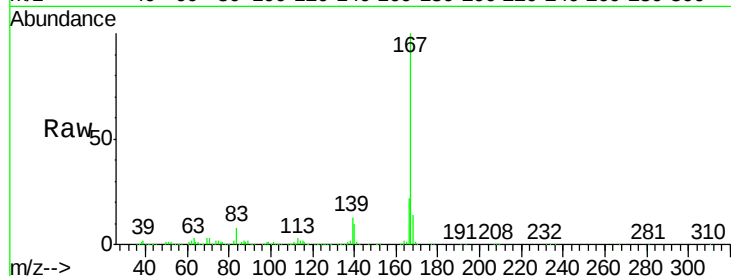
#73
 Carbazole
 Concen: 40.781 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.1	10.6	15.8

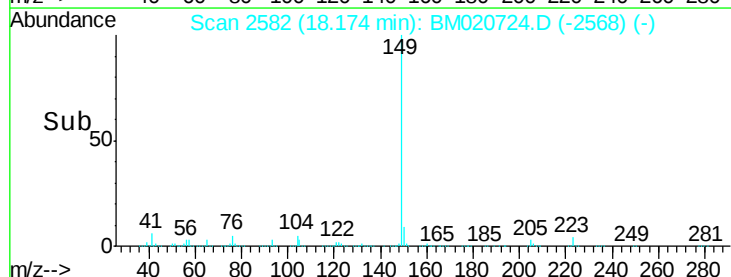
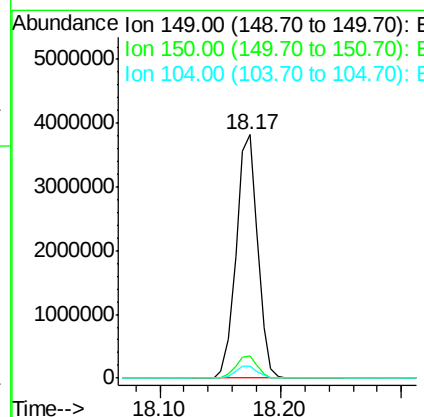
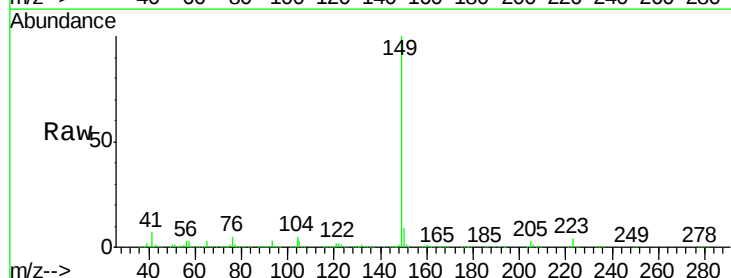
Manual Integrations
 APPROVED

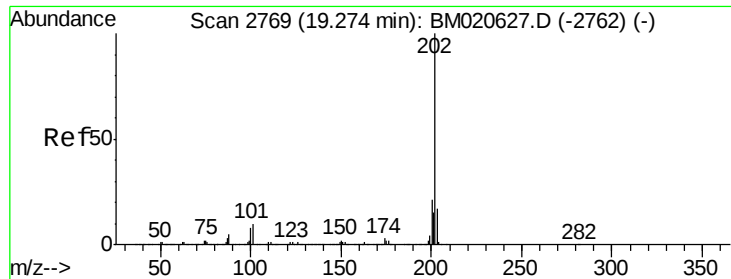
mohammad
 6/5/2019 3:41:54 PM



#74
 Di-n-butylphthalate
 Concen: 40.951 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 40.876 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 4447708

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

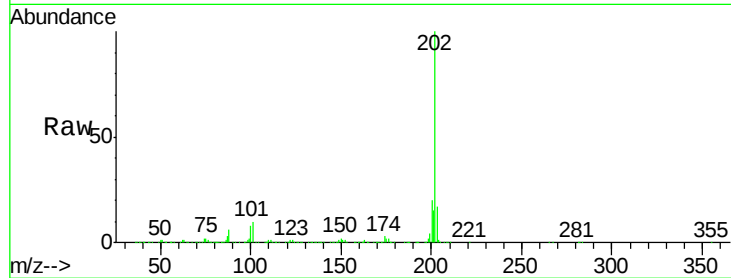
203 17.3 0.0 37.3

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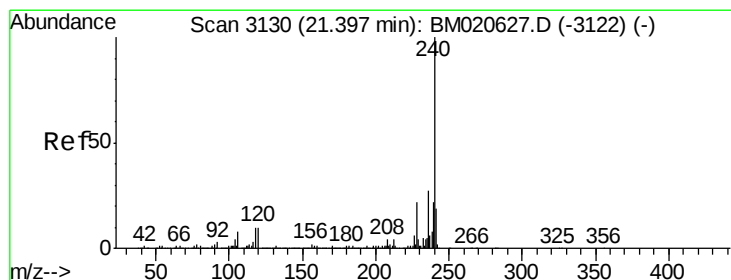
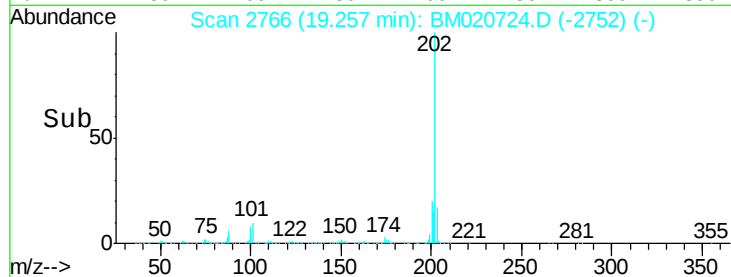
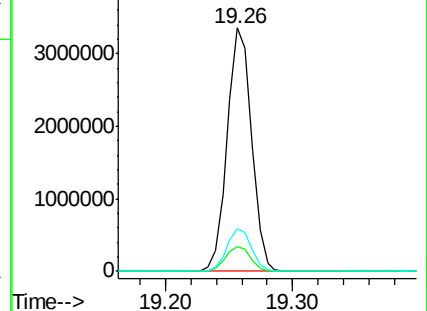
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:240 Resp: 1391905

Ion Ratio Lower Upper

240 100

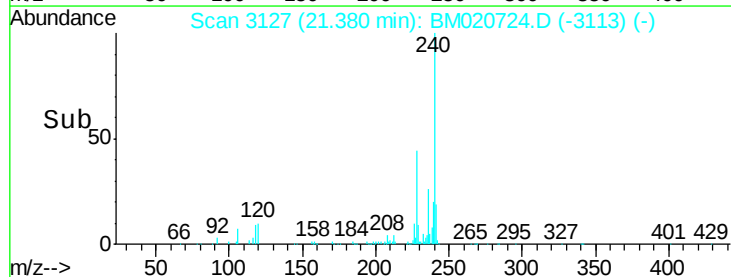
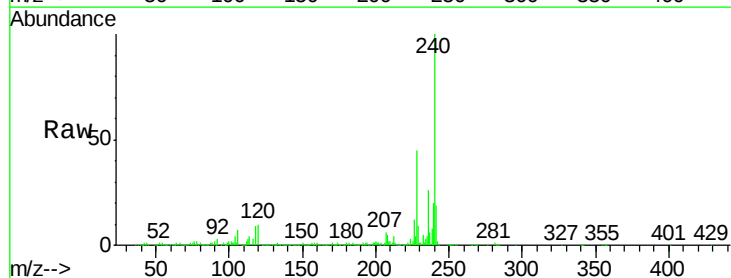
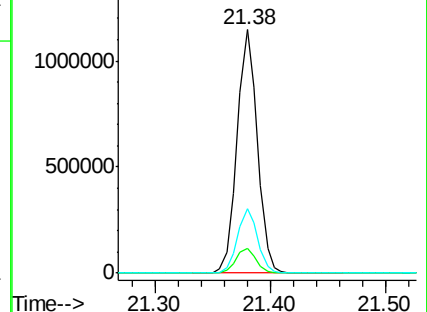
120 10.1 8.2 12.2

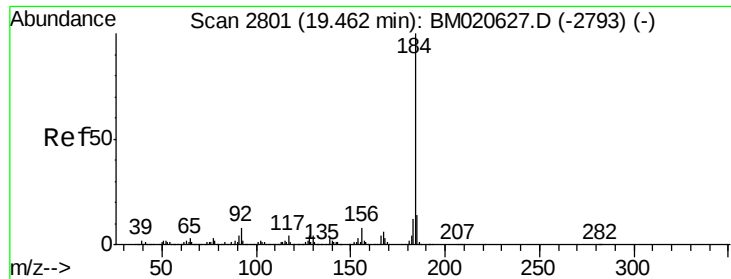
236 26.4 21.2 31.8

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.738 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1718170

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

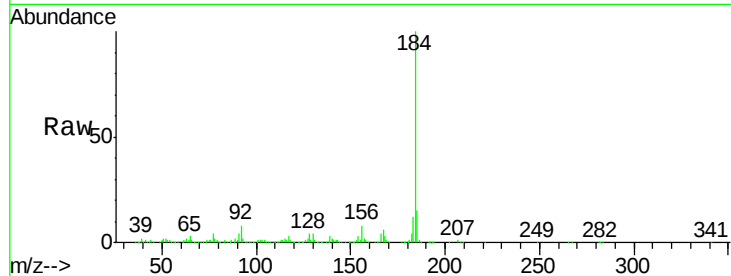
183 12.1 9.8 14.6

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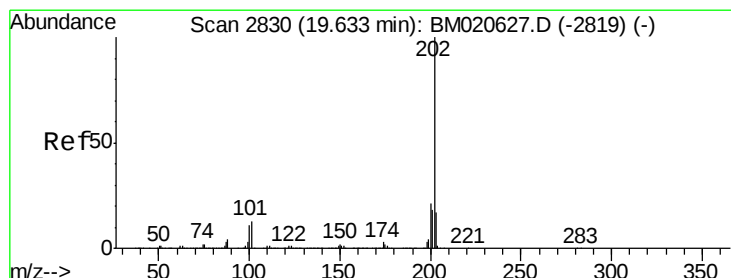
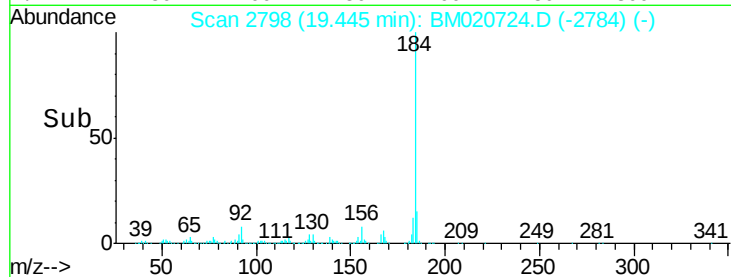
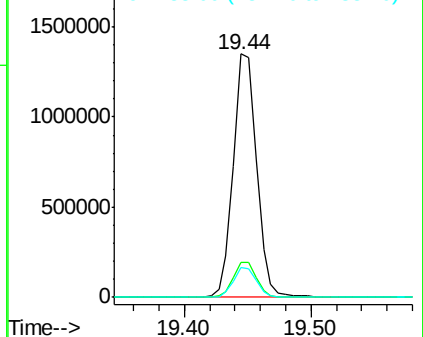
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.999 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

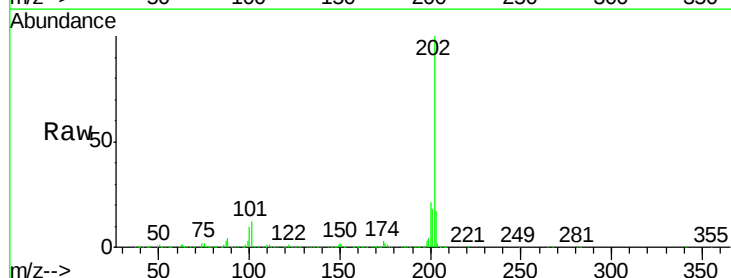
Tgt Ion:202 Resp: 4486001

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

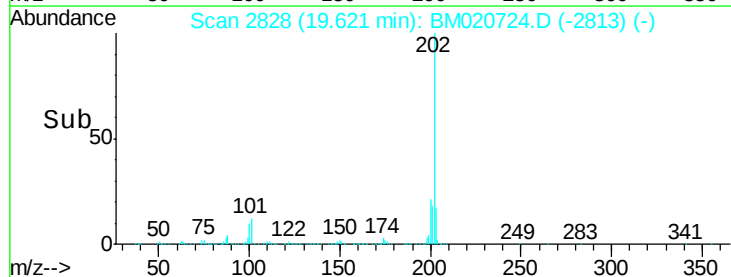
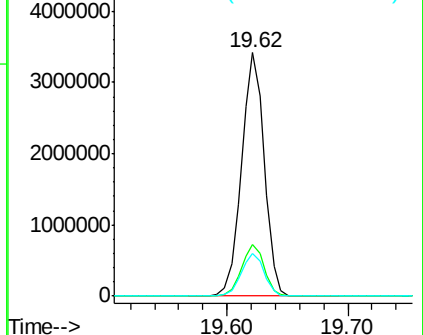
203 17.5 13.9 20.9

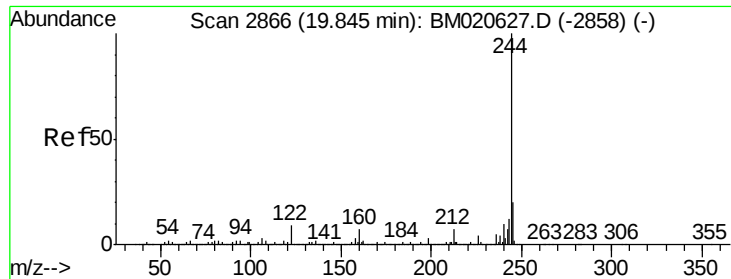


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





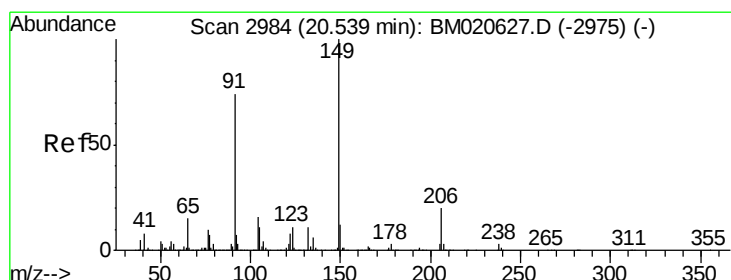
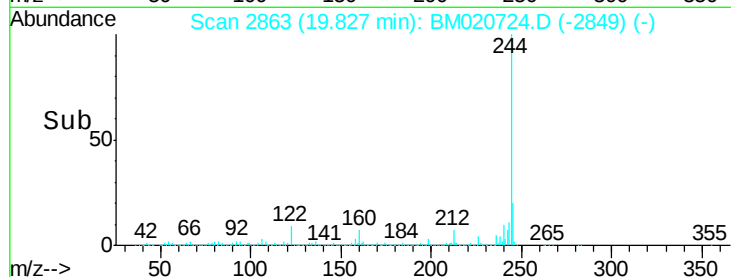
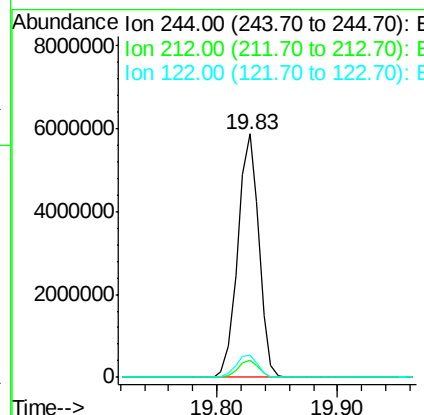
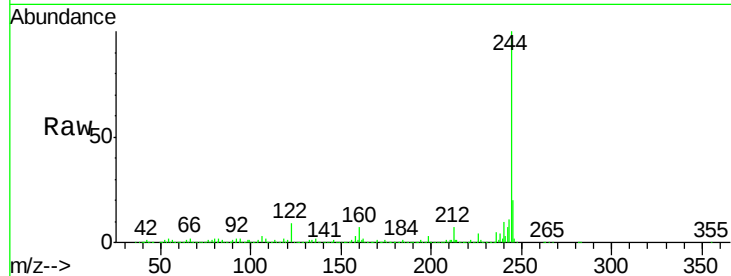
#79
 Terphenyl-d14
 Concen: 85.759 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 7136521
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.9 7.2 10.8

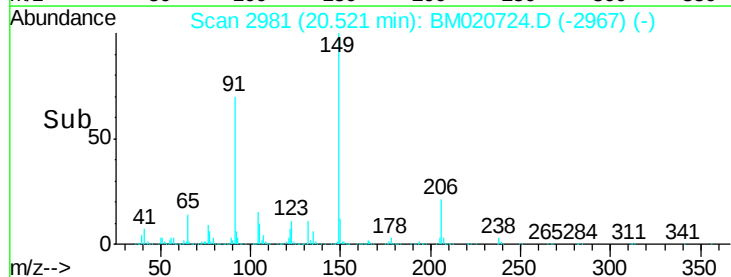
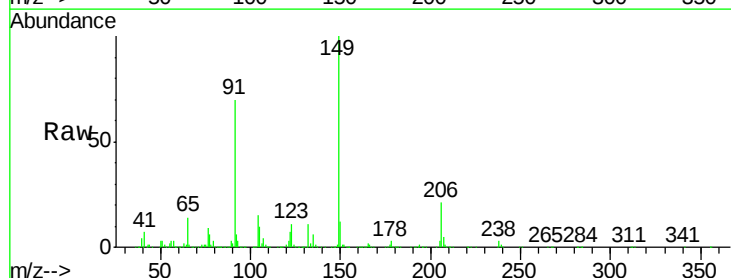
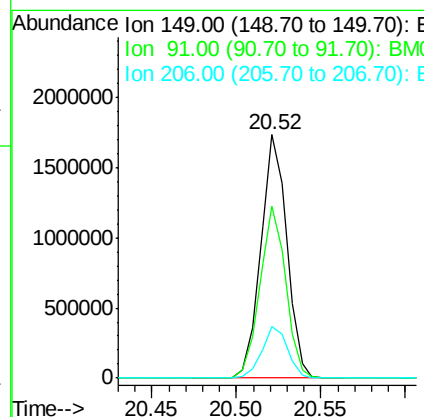
Manual Integrations
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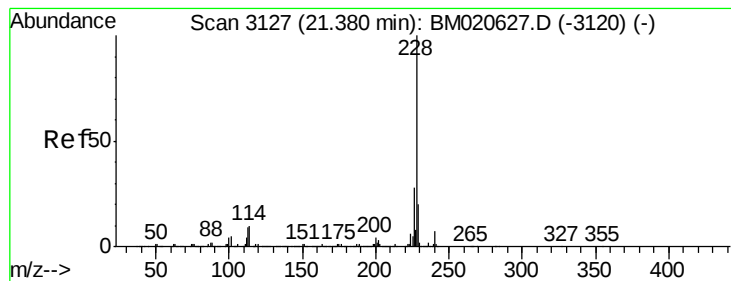
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.330 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020724.D
 Acq: 05 Jun 2019 06:20

Tgt Ion:149 Resp: 1865620
 Ion Ratio Lower Upper
 149 100
 91 70.4 59.6 89.4
 206 21.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 42.279 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

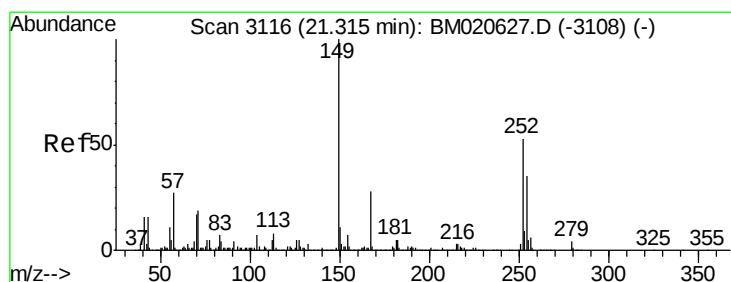
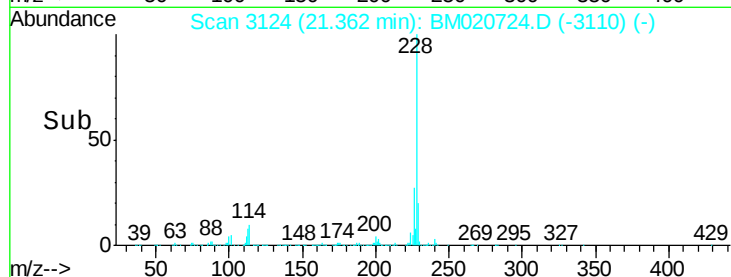
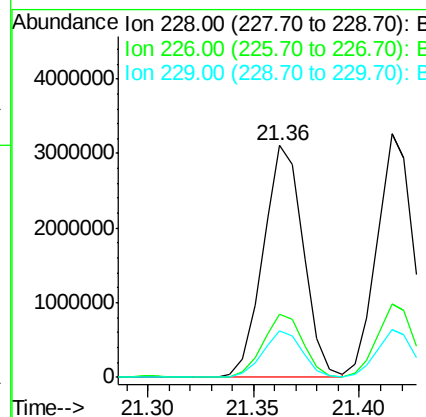
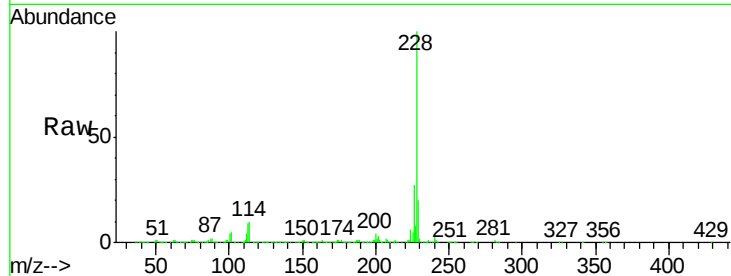
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	4098151
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.8	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 44.189 ng

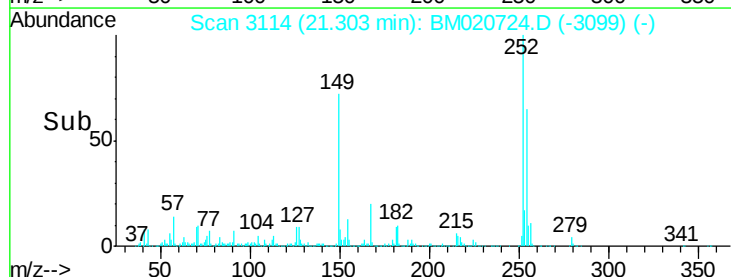
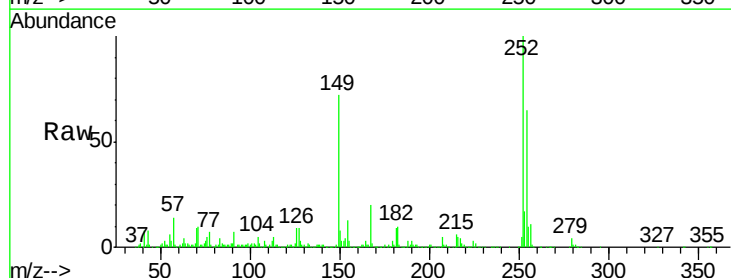
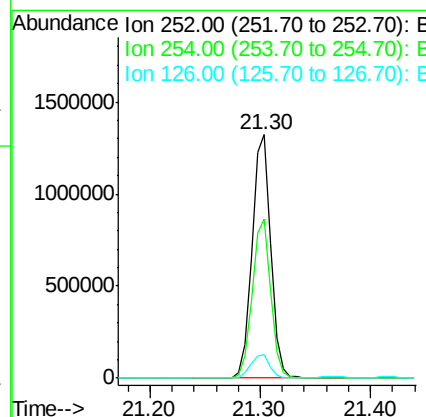
RT: 21.30 min Scan# 3114

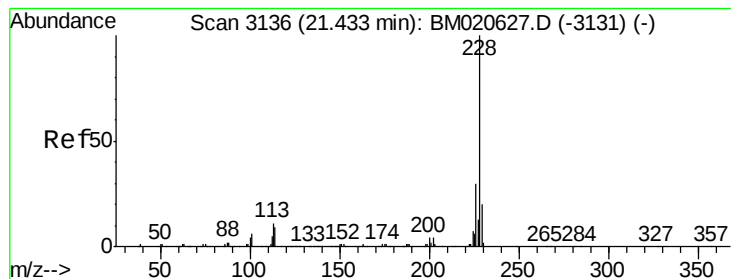
Delta R.T. -0.01 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:	252	Resp:	1568484
Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	9.5	8.0	12.0





#83

Chrysene

Concen: 42.222 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3890263

Ion Ratio Lower Upper

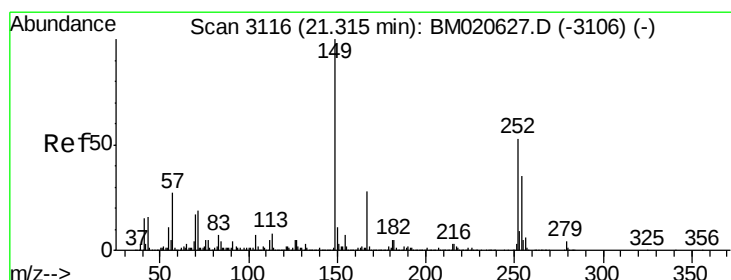
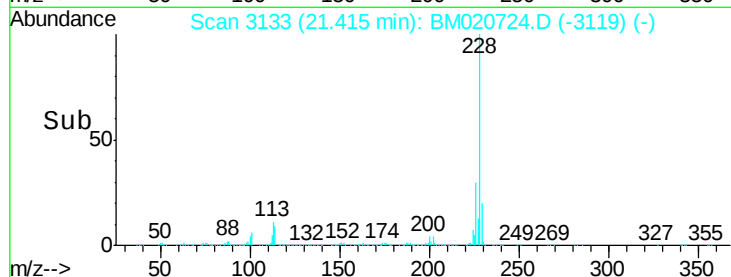
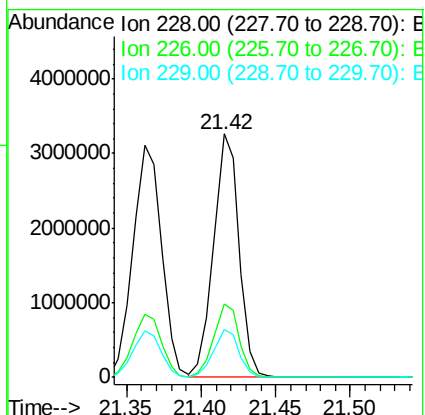
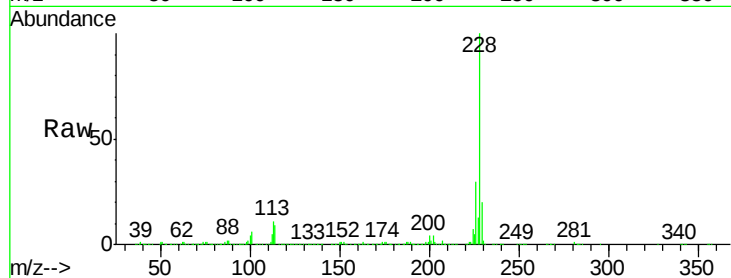
228 100

226 30.0 24.2 36.2

229 19.7 15.8 23.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.779 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

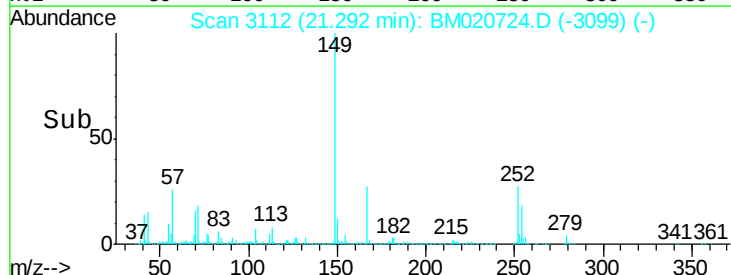
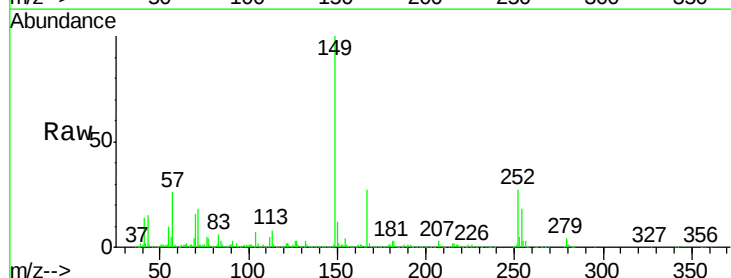
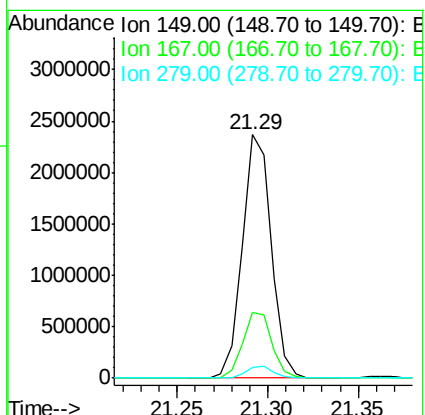
Tgt Ion:149 Resp: 2609649

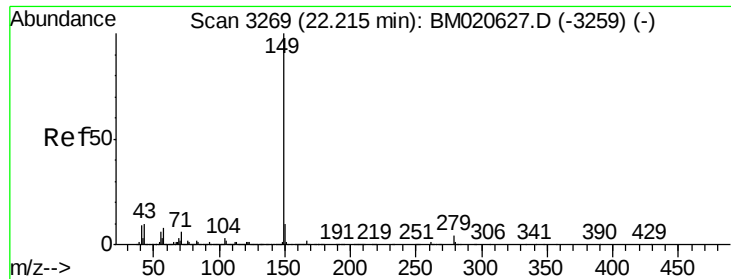
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.4 3.4 5.0





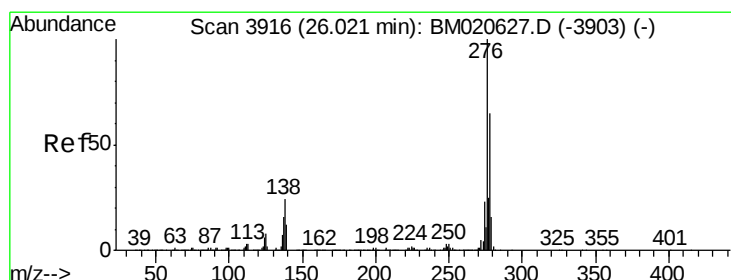
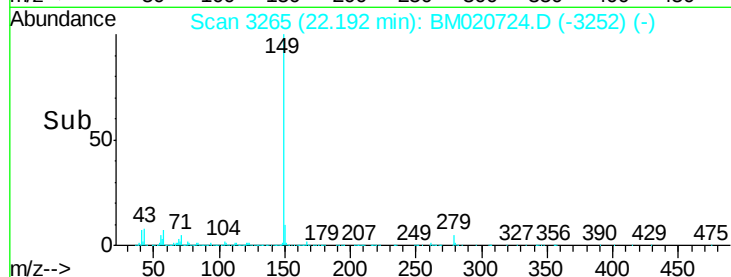
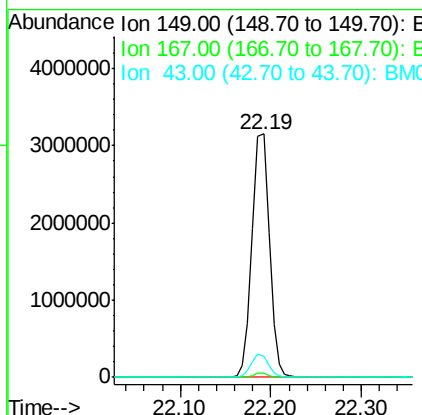
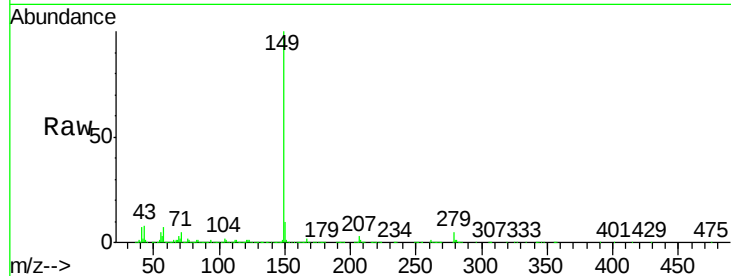
#85
Di-n-octyl phthalate
Concen: 40.414 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	8.2	12.4

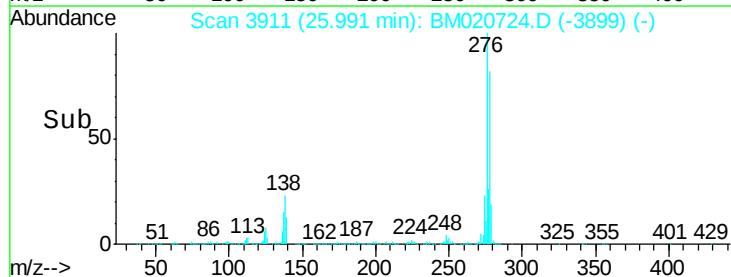
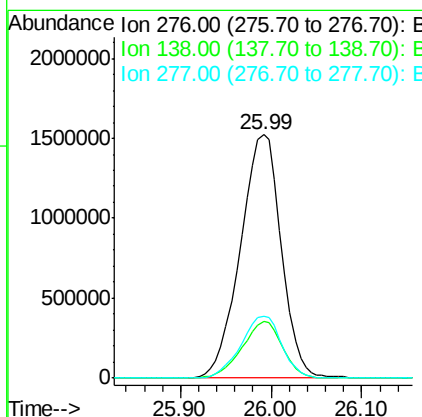
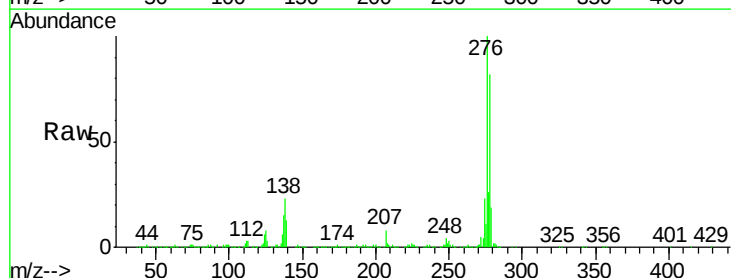
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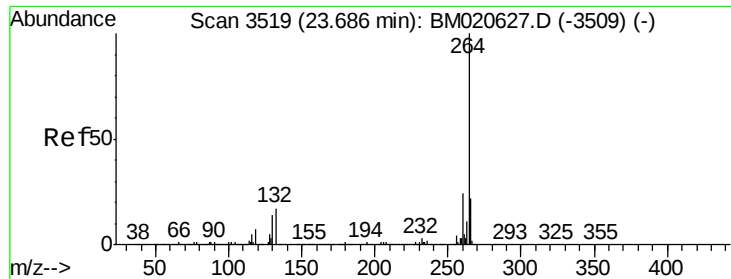
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.360 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.8	29.8
277	25.5	20.2	30.4





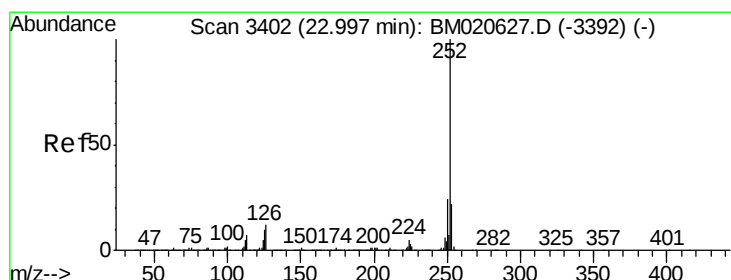
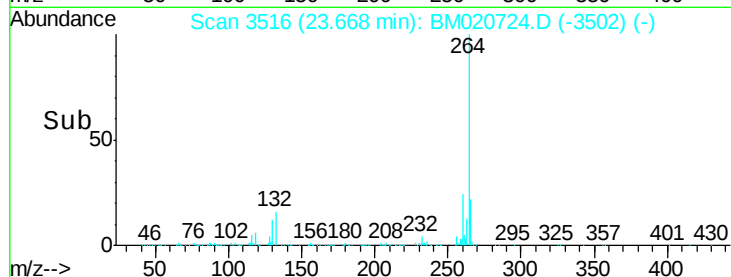
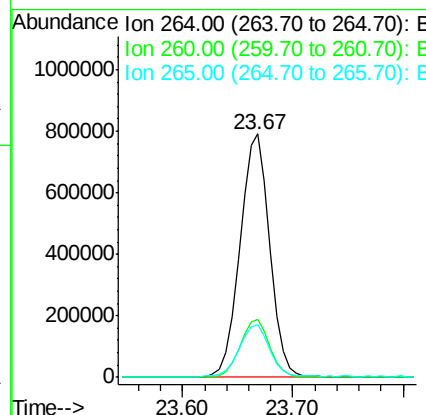
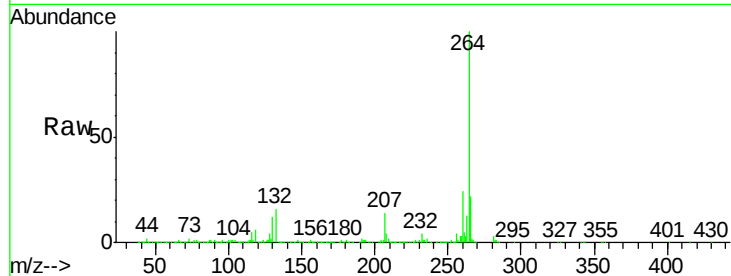
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.6	26.4

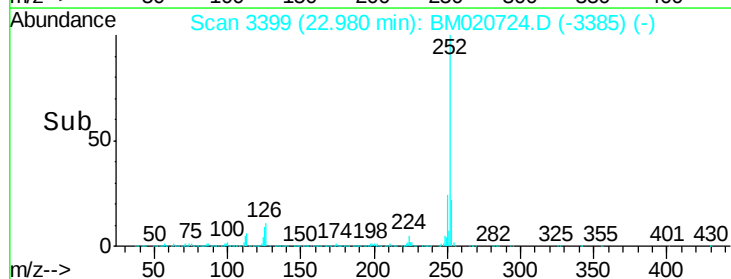
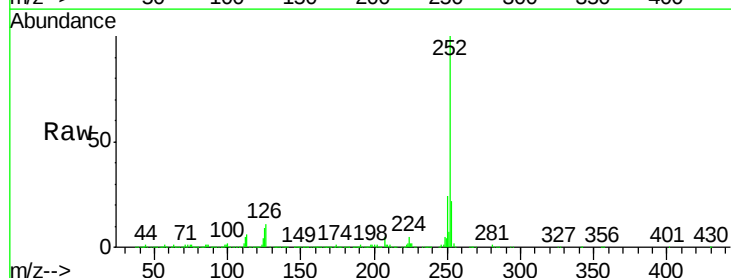
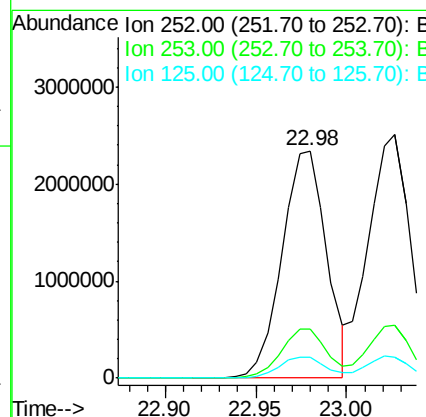
Manual Integrations
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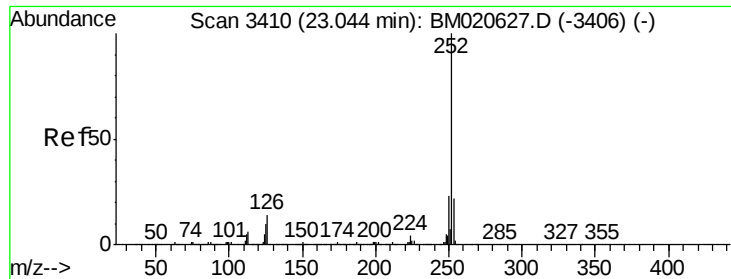
mohammad
6/5/2019 3:41:54 PM



#88
Benzo(b)fluoranthene
Concen: 40.785 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020724.D
Acq: 05 Jun 2019 06:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.1	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 41.854 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 4037218

Ion Ratio Lower Upper

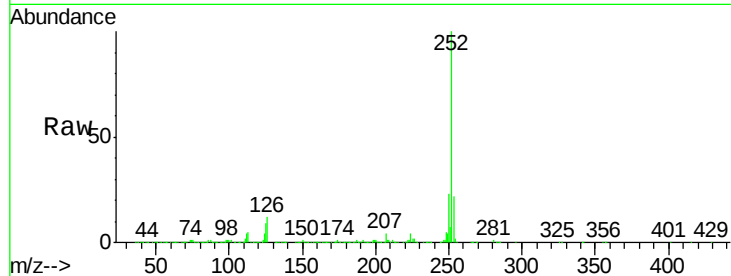
252 100

253 21.8 17.4 26.2

125 8.6 7.8 11.8

Manual Integrations
APPROVED

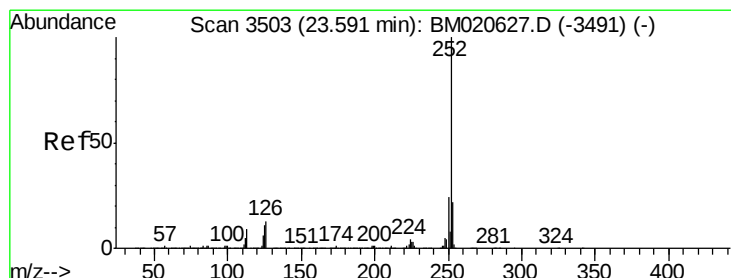
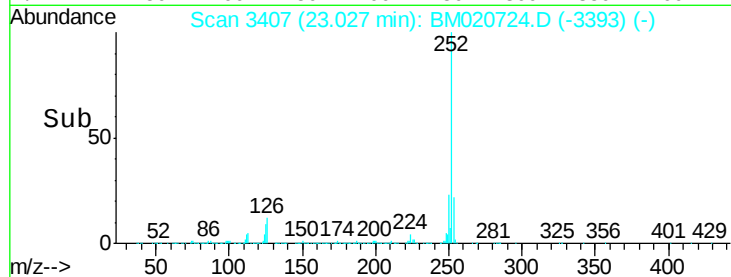
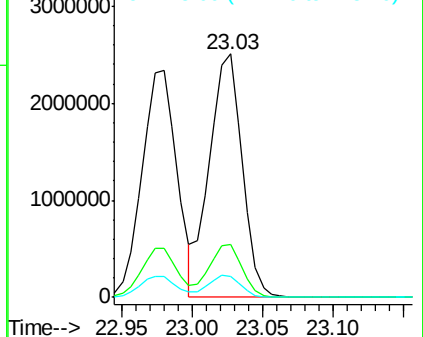
mohammad
6/5/2019 3:41:54 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.615 ng

RT: 23.57 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Tgt Ion:252 Resp: 3815394

Ion Ratio Lower Upper

252 100

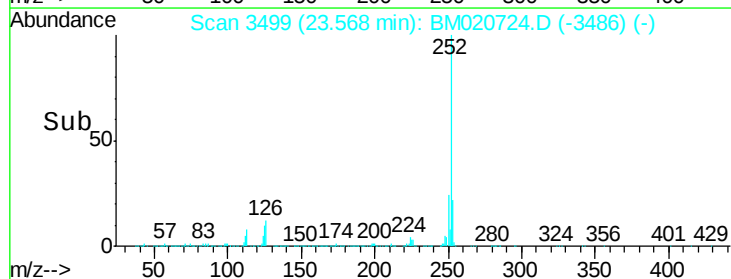
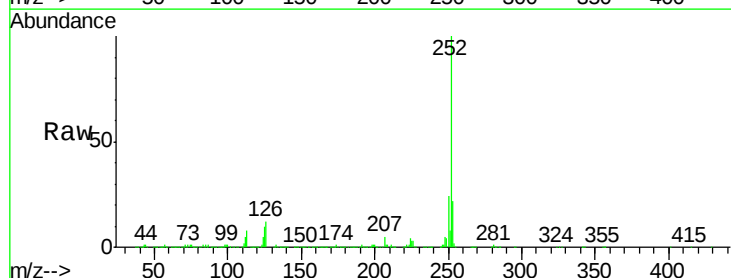
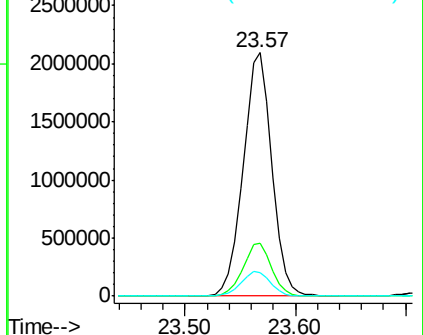
253 22.0 17.5 26.3

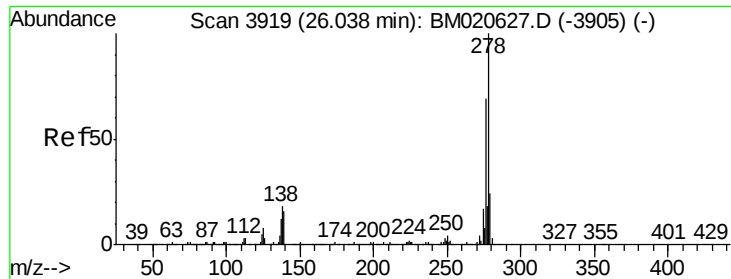
125 9.7 8.6 13.0

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.291 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 3933962

Ion Ratio Lower Upper

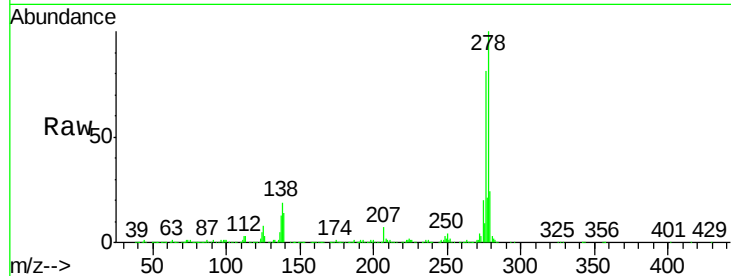
278 100

139 14.4 12.6 18.8

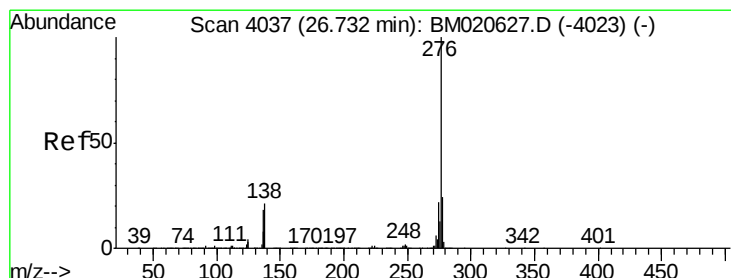
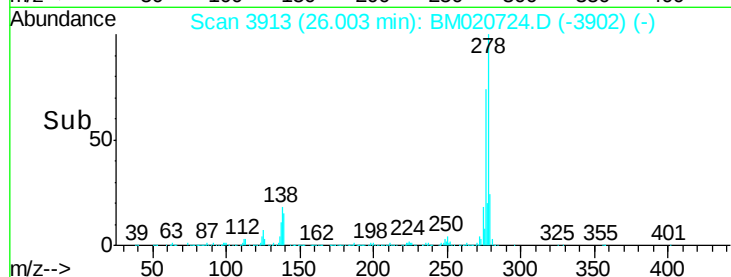
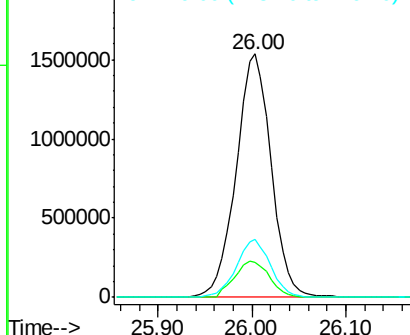
279 23.6 19.0 28.6

Manual Integrations
APPROVED

mohammad
6/5/2019 3:41:54 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.613 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020724.D

Acq: 05 Jun 2019 06:20

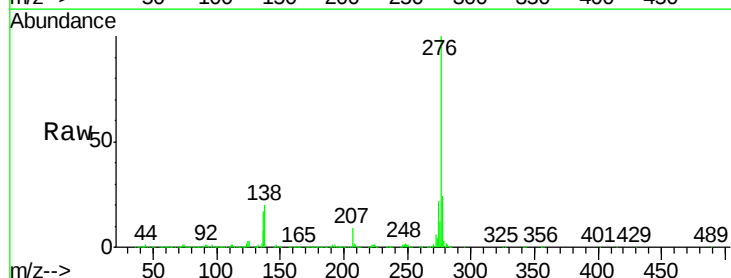
Tgt Ion:276 Resp: 3680076

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.4 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

