

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020726.D
 Acq On : 05 Jun 2019 08:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/6/2019 11:21:23 AM

Quant Time: Jun 05 18:18:31 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	272517	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1187306	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	655489	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1335722	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1171888	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1298932	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1224034	79.01	ng	-0.01
7) Phenol-d6	6.99	99	1717335	75.28	ng	0.00
23) Nitrobenzene-d5	8.99	82	1823384	79.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	657385	80.94	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4052345	82.19	ng	-0.01
79) Terphenyl-d14	19.83	244	5212961	74.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	254047	40.053	ng	96
3) Pyridine	3.74	79	813763	40.324	ng	96
4) n-Nitrosodimethylamine	3.66	42	314212	36.119	ng	96
6) Aniline	7.16	93	1223555	37.070	ng	99
8) 2-Chlorophenol	7.39	128	743564	38.581	ng	98
9) Benzaldehyde	6.97	77	506107	37.466	ng	97
10) Phenol	7.01	94	929337	37.804	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	738704	37.705	ng	97
12) 1,3-Dichlorobenzene	7.71	146	871046	39.325	ng	98
13) 1,4-Dichlorobenzene	7.86	146	878901	39.031	ng	98
14) 1,2-Dichlorobenzene	8.17	146	861018	39.291	ng	99
15) Benzyl Alcohol	8.06	79	717125	35.535	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1036496	34.268	ng	99
17) 2-Methylphenol	8.26	107	638794	36.953	ng	99
18) Hexachloroethane	8.89	117	322876	37.451	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	634282	34.590	ng	96
20) 3+4-Methylphenols	8.59	107	855531	36.376	ng	99
22) Acetophenone	8.65	105	1171168	38.829	ng	# 97
24) Nitrobenzene	9.03	77	913739	39.059	ng	97
25) Isophorone	9.55	82	1646739	36.126	ng	99
26) 2-Nitrophenol	9.73	139	370498	42.494	ng	99
27) 2,4-Dimethylphenol	9.79	122	628449	38.466	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	1045405	37.930	ng	99
29) 2,4-Dichlorophenol	10.26	162	722038	39.945	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	851814	40.984	ng	99
31) Naphthalene	10.66	128	2407521	39.432	ng	99
32) Benzoic acid	9.92	122	386755m	38.721	ng	
33) 4-Chloroaniline	10.77	127	1083021	38.115	ng	98
34) Hexachlorobutadiene	10.94	225	514470	41.254	ng	99
35) Caprolactam	11.56	113	224337	35.725	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	765261	36.414	ng	99
37) 2-Methylnaphthalene	12.27	142	1738091	38.406	ng	99
38) 1-Methylnaphthalene	12.49	142	1638241	38.018	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	898262	41.817	ng	99

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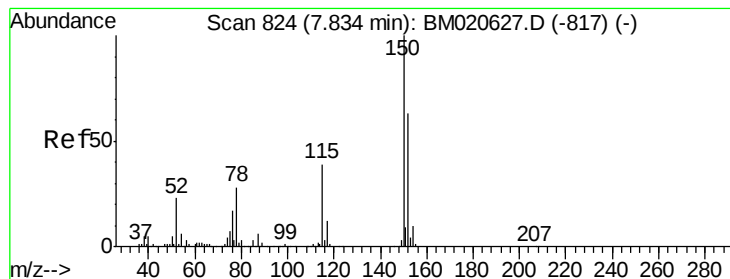
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	439196	34.186	nq	99
43) 2,4,6-Trichlorophenol	12.88	196	578657	41.850	nq	99
44) 2,4,5-Trichlorophenol	12.95	196	596853	41.812	nq	96
46) 1,1'-Biphenyl	13.29	154	2211862	40.404	nq	99
47) 2-Chloronaphthalene	13.33	162	1791557	40.548	nq	99
48) 2-Nitroaniline	13.54	65	527849	38.063	nq	93
49) Acenaphthylene	14.18	152	2710702	39.320	nq	100
50) Dimethylphthalate	13.92	163	2136978	38.159	nq	99
51) 2,6-Dinitrotoluene	14.04	165	449430	39.524	nq	91
52) Acenaphthene	14.52	154	1613993	39.286	nq	98
53) 3-Nitroaniline	14.37	138	490785	38.668	nq	95
54) 2,4-Dinitrophenol	14.57	184	133069	31.993	nq	92
55) Dibenzofuran	14.86	168	2494564	39.095	nq	99
56) 4-Nitrophenol	14.67	139	345278	36.917	nq	92
57) 2,4-Dinitrotoluene	14.83	165	591834	38.871	nq	95
58) Fluorene	15.51	166	1988993	37.905	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	498236	40.055	nq	97
60) Diethylphthalate	15.29	149	2096679	36.301	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	1065581	38.353	nq	96
62) 4-Nitroaniline	15.53	138	499063	37.075	nq	94
63) Azobenzene	15.80	77	1921608	34.703	nq	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	207086	36.626	nq	93
66) n-Nitrosodiphenylamine	15.72	169	1693386	39.603	nq	99
67) 4-Bromophenyl-phenylether	16.40	248	625784	39.791	nq	95
68) Hexachlorobenzene	16.50	284	743663	40.495	nq	96
69) Atrazine	16.67	200	520025	40.748	nq	99
70) Pentachlorophenol	16.85	266	366642	41.850	nq	99
71) Phenanthrene	17.24	178	2968896	39.212	nq	99
72) Anthracene	17.34	178	2926854	38.623	nq	99
73) Carbazole	17.61	167	2631280	38.264	nq	99
74) Di-n-butylphthalate	18.17	149	3193579	35.775	nq	99
75) Fluoranthene	19.26	202	3231433	38.379	nq	100
77) Benzidine	19.45	184	1346442	37.918	nq	100
78) Pyrene	19.62	202	3308963	36.795	nq	99
80) Butylbenzylphthalate	20.52	149	1296798	34.123	nq	97
81) Benzo(a)anthracene	21.36	228	3188101	39.066	nq	99
82) 3,3'-Dichlorobenzidine	21.30	252	1191527	39.871	nq	99
83) Chrysene	21.42	228	3072900	39.612	nq	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1818464	32.923	nq	99
85) Di-n-octyl phthalate	22.19	149	3035802	34.619	nq	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3806550m	47.964	nq	
88) Benzo(b)fluoranthene	22.97	252	3212162	37.415	nq	99
89) Benzo(k)fluoranthene	23.03	252	3247278	38.705	nq	99
90) Benzo(a)pyrene	23.57	252	3033848	38.960	nq	99
91) Dibenzo(a,h)anthracene	26.00	278	3187844	42.196	nq	98
92) Benzo(g,h,i)perylene	26.70	276	2984865	42.536	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

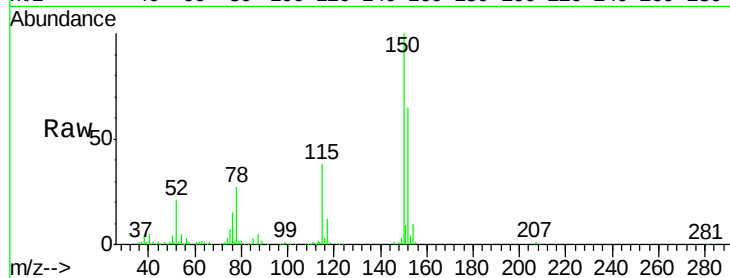
ClientSampleId :

SSTDCCC040

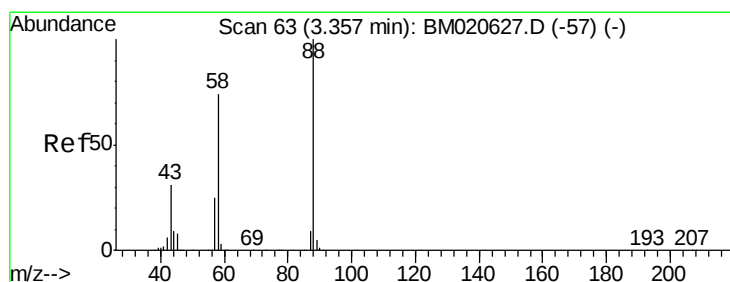
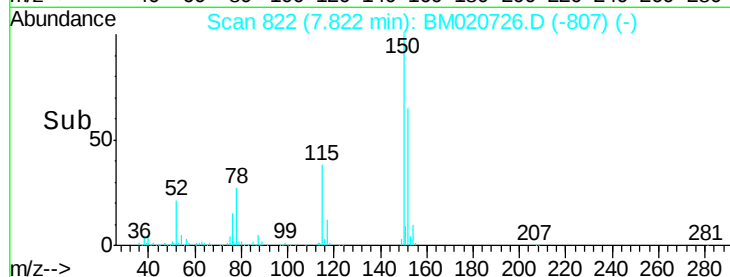
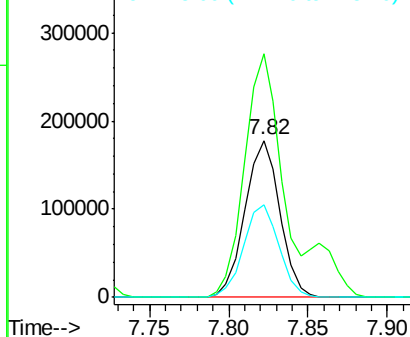
Tot Ion:	152	Resp:	272517
Ion Ratio	Lower	Upper	
152	100		
150	155.0	126.0	189.0
115	58.8	49.6	74.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.053 ng

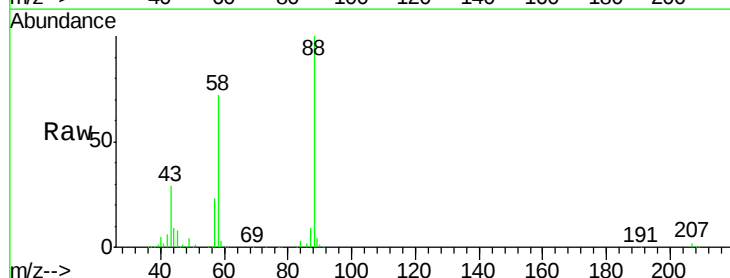
RT: 3.35 min Scan# 62

Delta R.T. -0.01 min

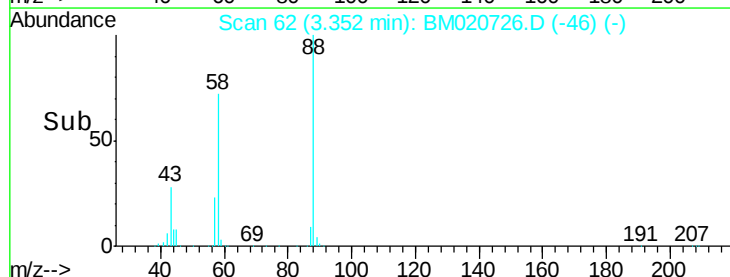
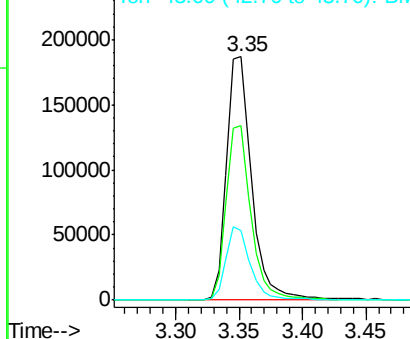
Lab File: BM020726.D

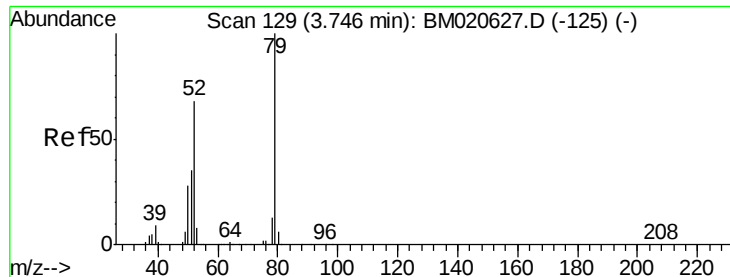
Acq: 05 Jun 2019 08:49

Tgt Ion:	88	Resp:	254047
Ion Ratio	Lower	Upper	
88	100		
58	71.5	60.2	90.4
43	30.3	25.3	37.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.324 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

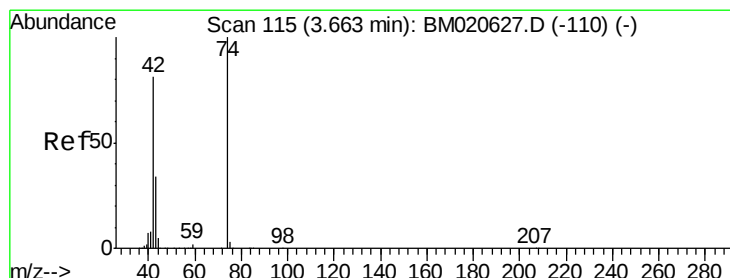
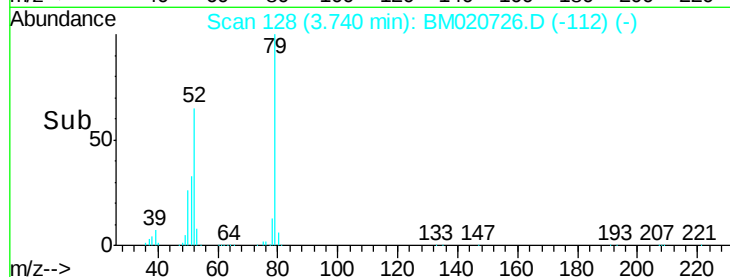
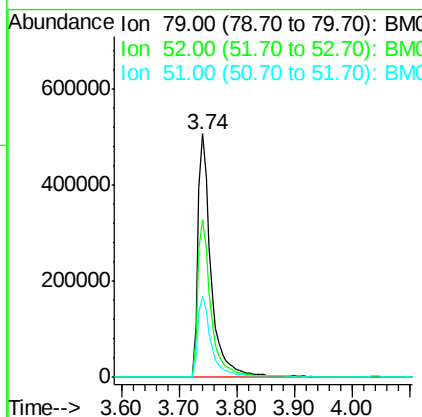
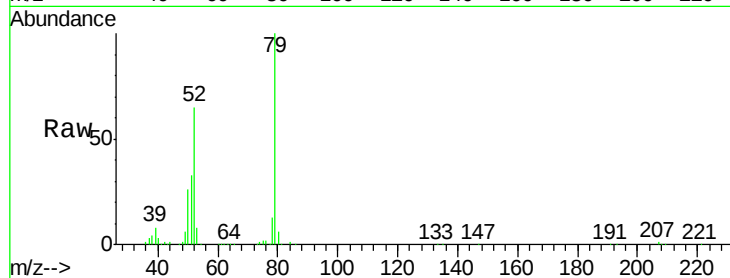
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	813763
Ion	Ratio	Lower	Upper
79	100		
52	65.0	54.1	81.1
51	33.1	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 36.119 ng

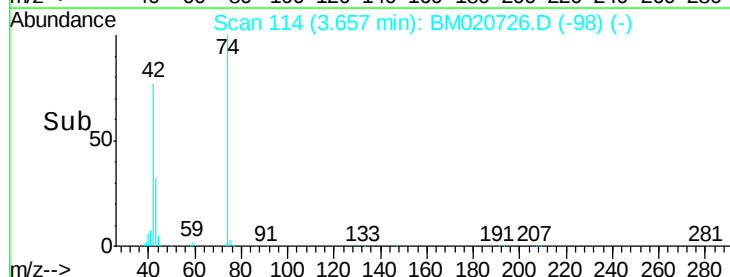
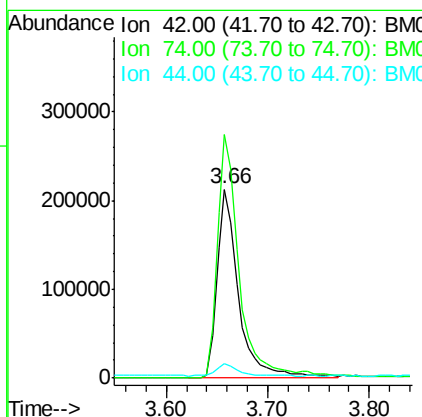
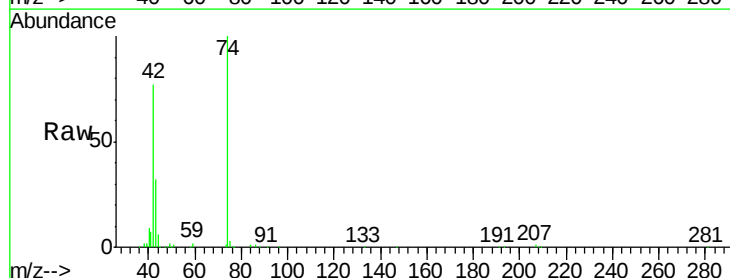
RT: 3.66 min Scan# 114

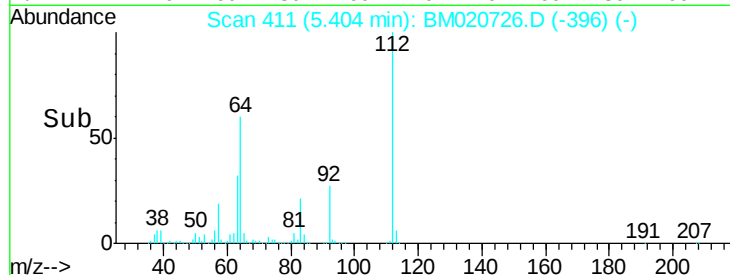
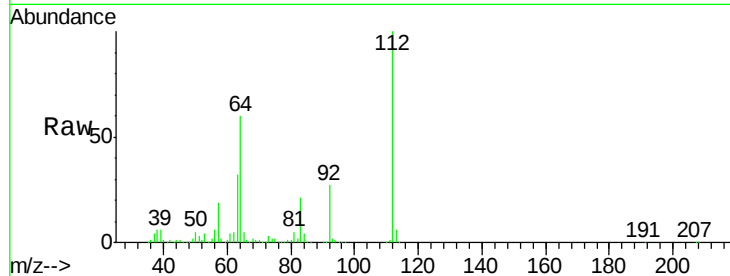
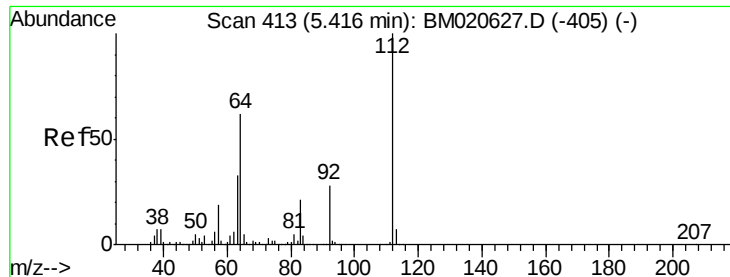
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	42	Resp:	314212
Ion	Ratio	Lower	Upper
42	100		
74	129.1	99.4	149.0
44	7.4	5.8	8.8





#5

2-Fluorophenol

Concen: 79.010 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tot Ion:	112	Resp:	1224034
Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.7	74.5
63	31.7	26.4	39.6

Instrument :

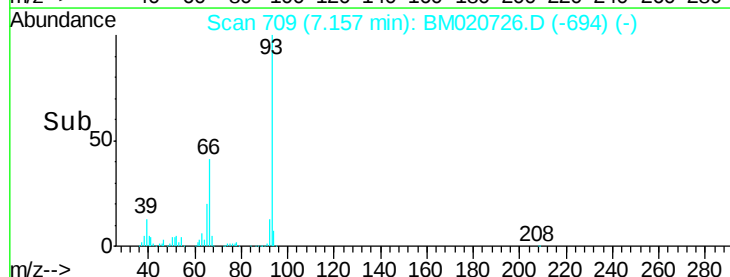
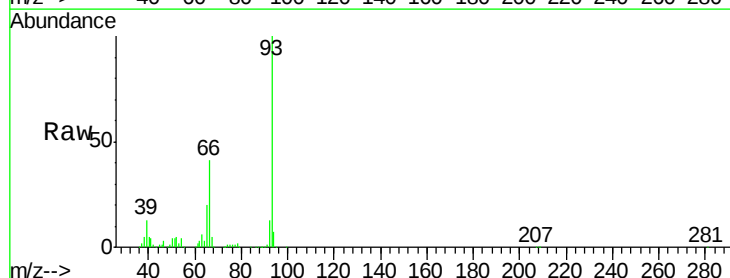
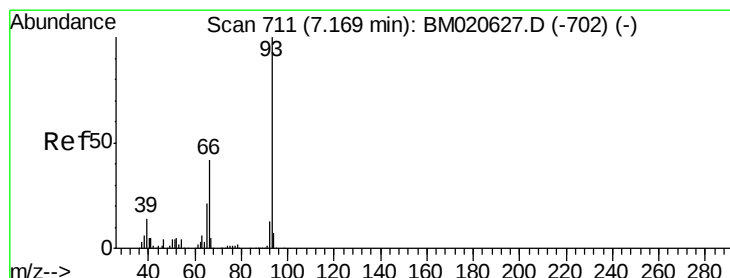
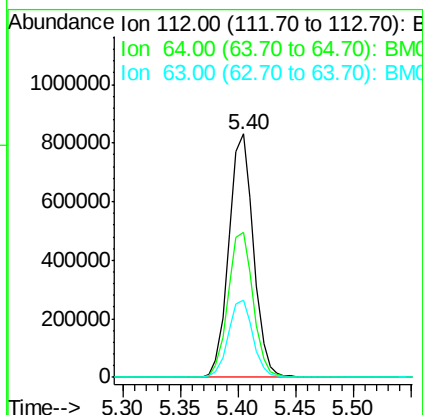
BNA_M

ClientSampled :

SSTDCCC040

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#6

Aniline

Concen: 37.070 ng

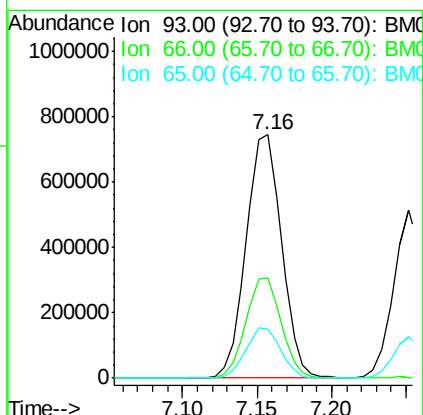
RT: 7.16 min Scan# 709

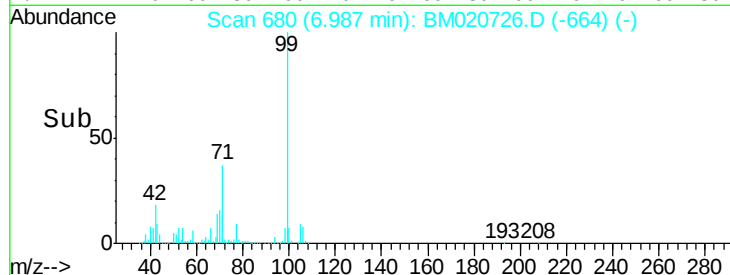
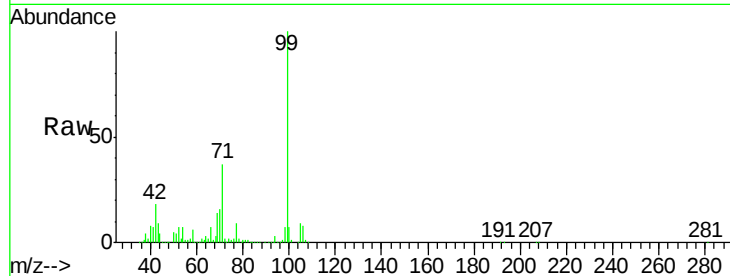
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	93	Resp:	1223555
Ion	Ratio	Lower	Upper
93	100		
66	41.2	33.6	50.4
65	20.1	16.7	25.1





#7

Phenol-d6

Concen: 75.283 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tot Ion: 99 Resp: 1717335

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

71 36.9 30.7 46.1

Instrument :

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ClientSampleId :

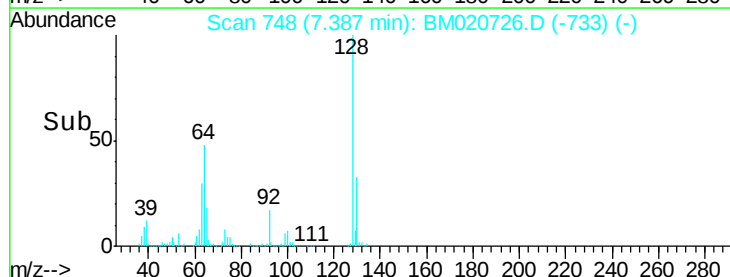
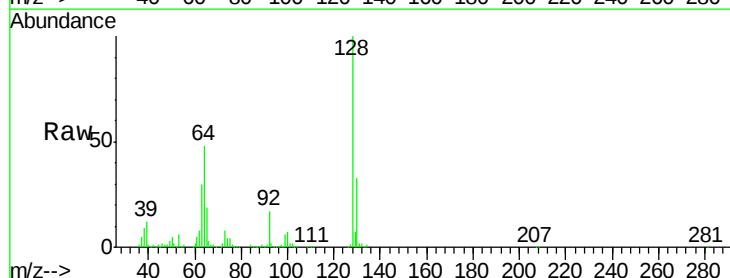
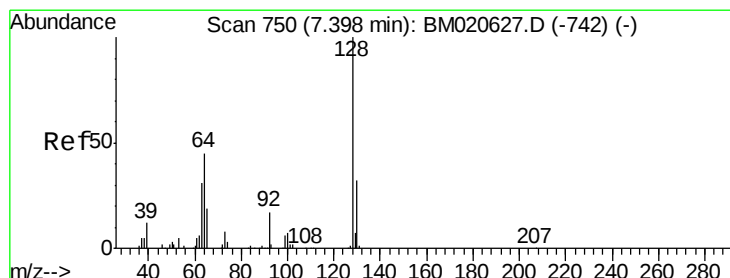
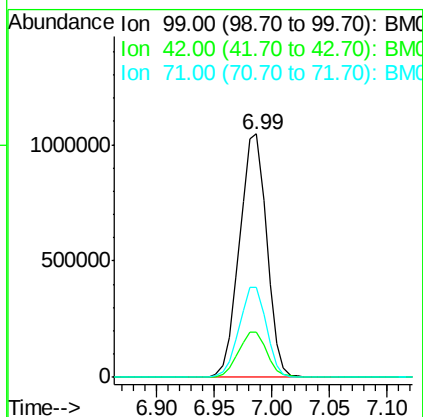
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#8

2-Chlorophenol

Concen: 38.581 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

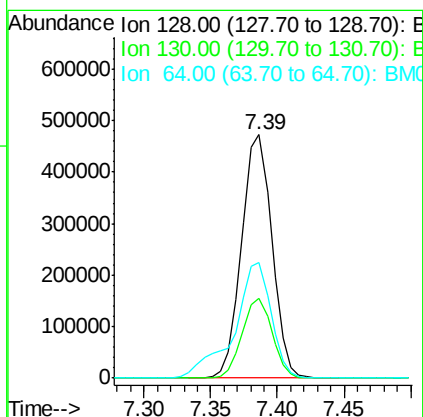
Tgt Ion: 128 Resp: 743564

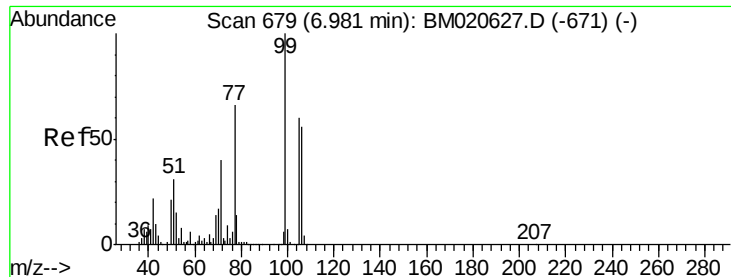
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 47.5 29.1 69.1





#9

Benzaldehyde

Concen: 37.466 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

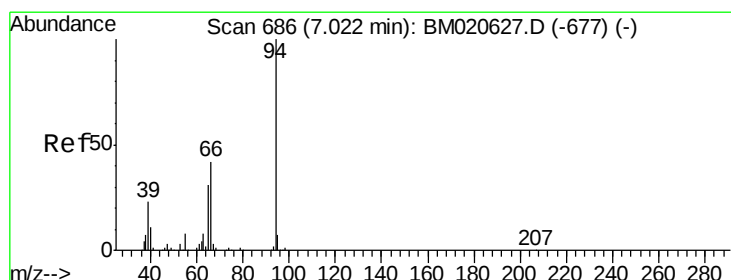
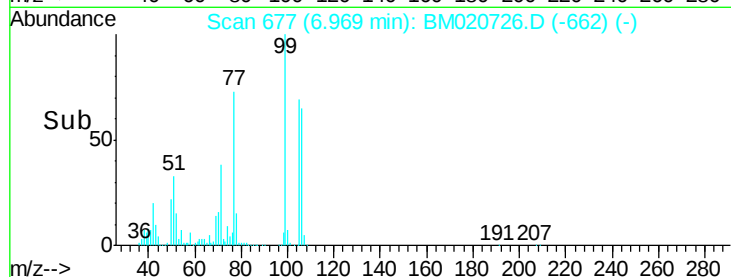
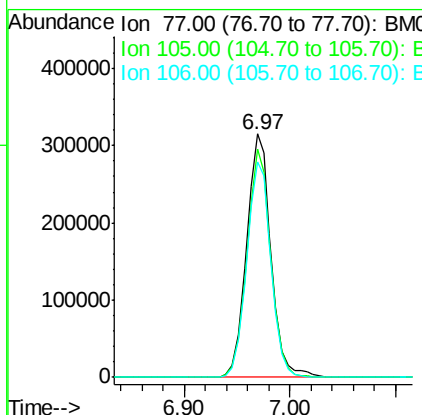
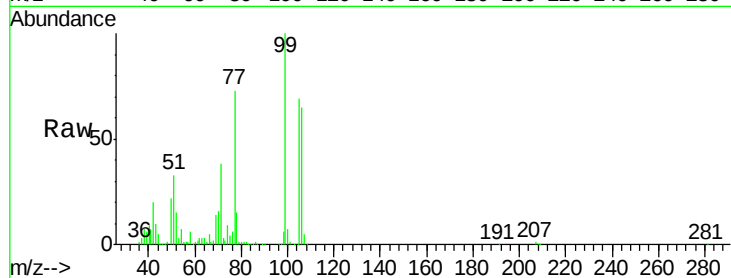
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	506107
Ion Ratio	Lower	Upper	
77	100		
105	93.6	70.6	110.6
106	88.3	64.9	104.9

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#10

Phenol

Concen: 37.804 ng

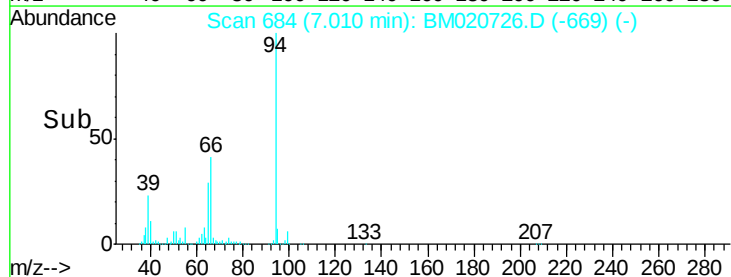
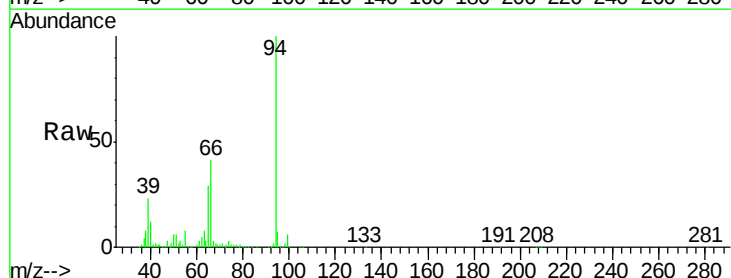
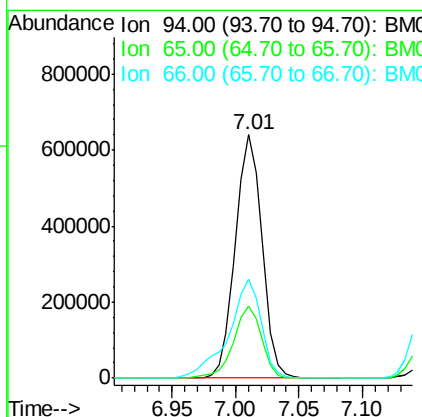
RT: 7.01 min Scan# 684

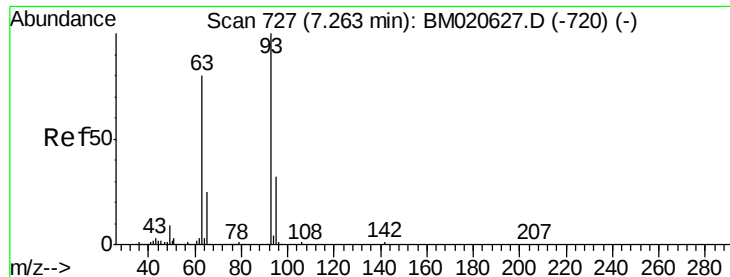
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	94	Resp:	929337
Ion Ratio	Lower	Upper	
94	100		
65	29.4	10.7	50.7
66	40.7	22.3	62.3





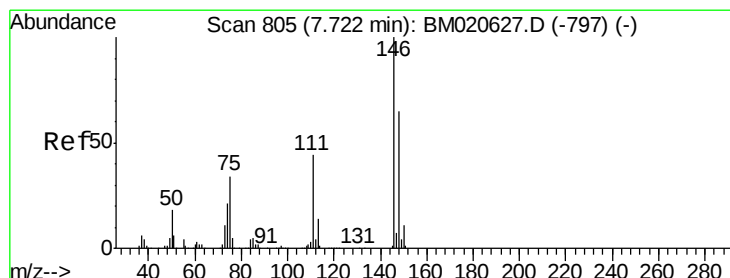
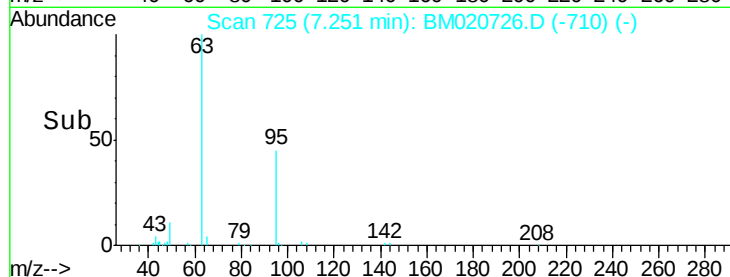
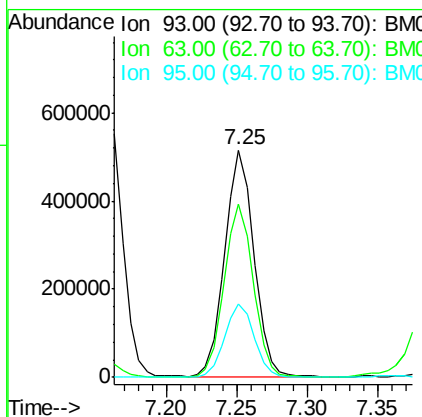
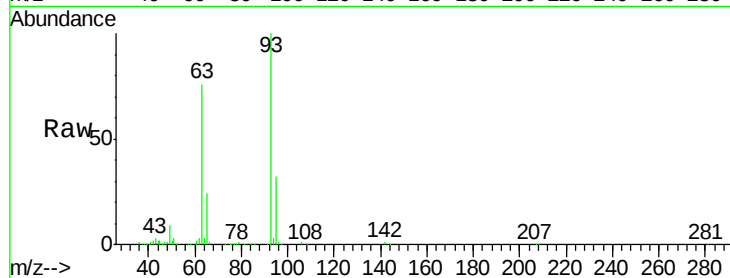
#11
bis(2-Chloroethyl)ether
Concen: 37.705 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	60.0	100.0
95	32.2	12.2	52.2

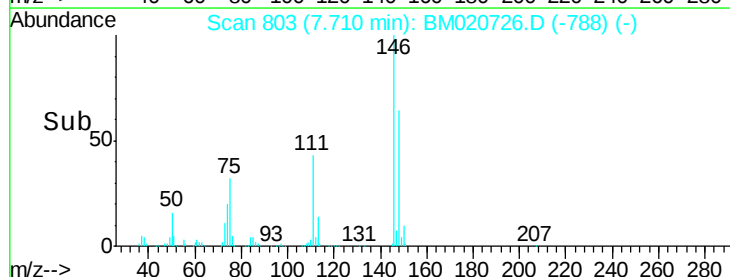
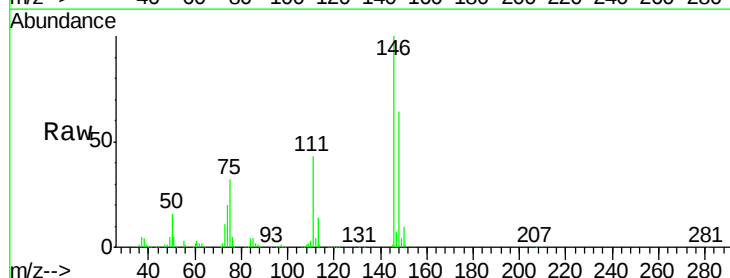
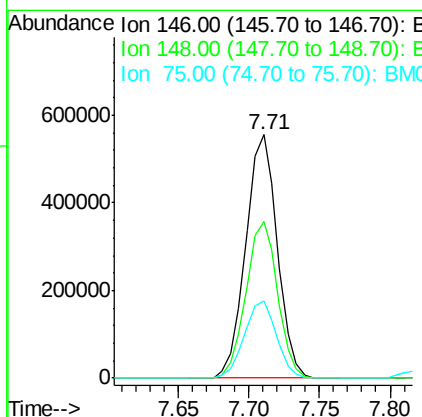
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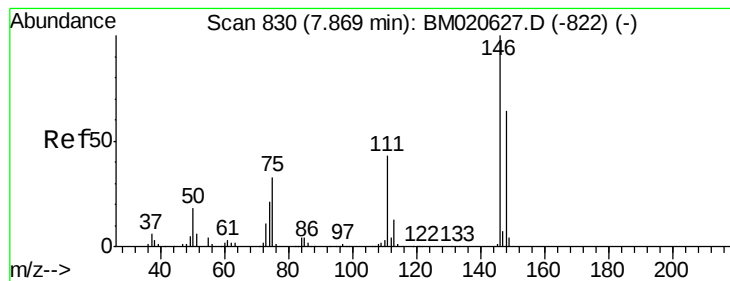
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.325 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
75	31.6	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.031 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

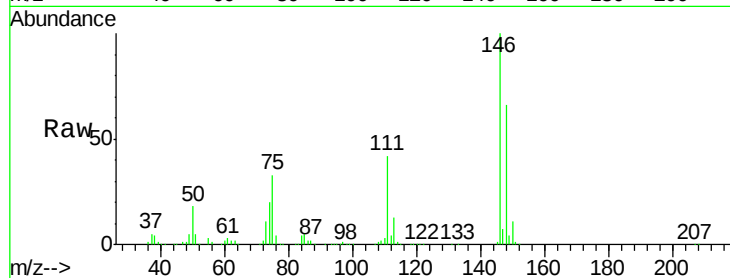
ClientSampleId :

SSTDCCC040

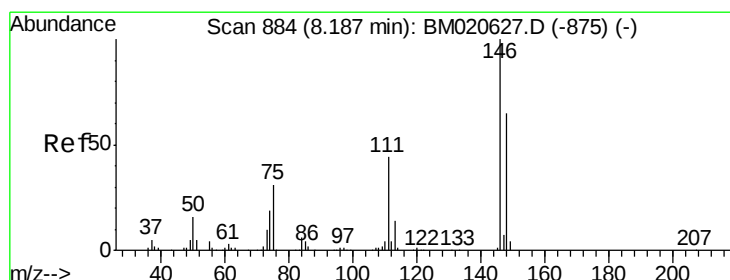
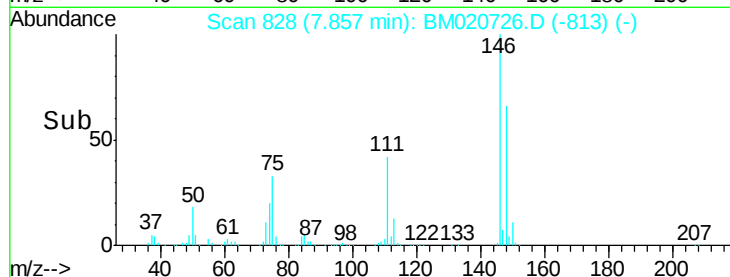
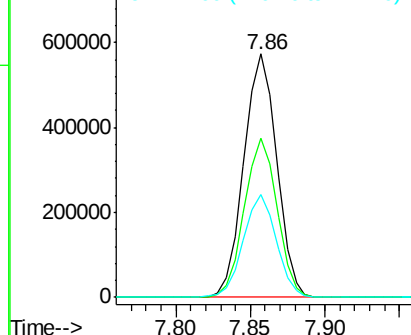
Tot Ion:	146	Resp:	878901
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.0	76.4
111	42.3	34.4	51.6

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



#14

1,2-Dichlorobenzene

Concen: 39.291 ng

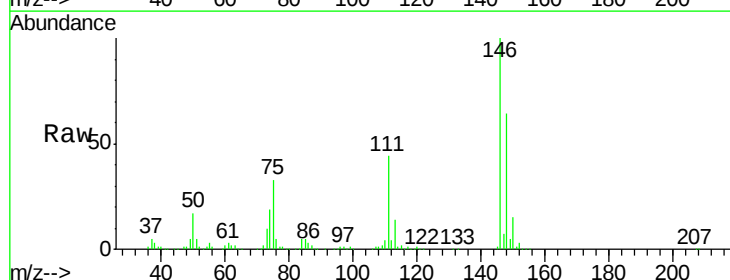
RT: 8.17 min Scan# 881

Delta R.T. -0.02 min

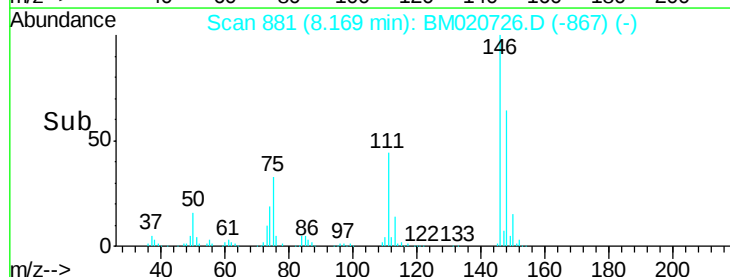
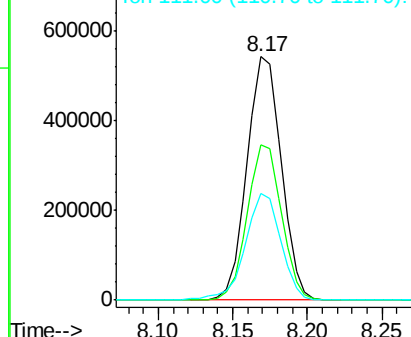
Lab File: BM020726.D

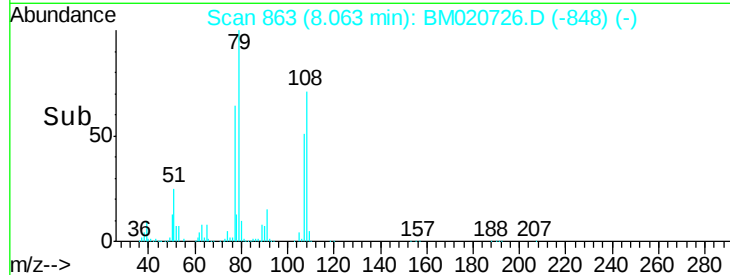
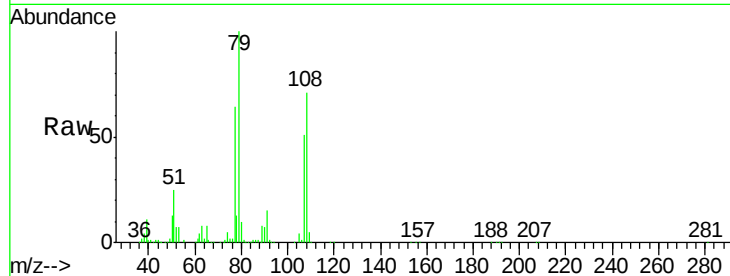
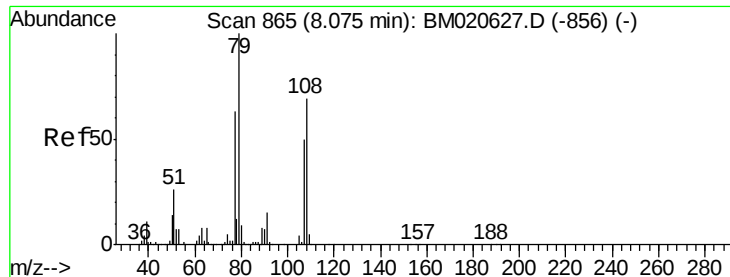
Acq: 05 Jun 2019 08:49

Tgt Ion:	146	Resp:	861018
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
111	44.1	35.1	52.7



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





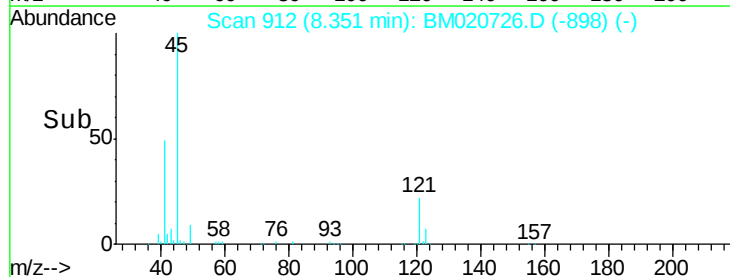
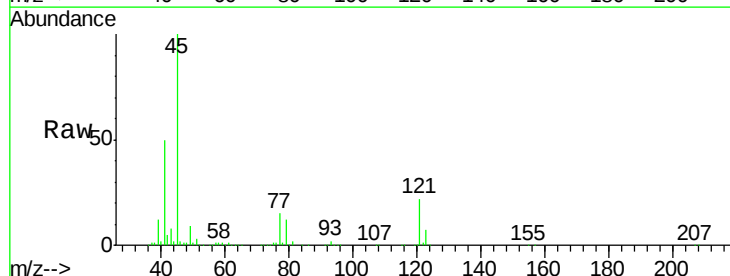
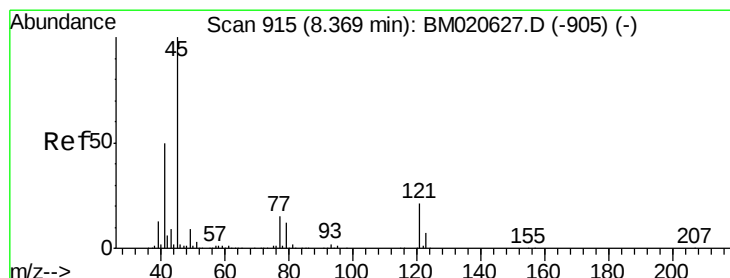
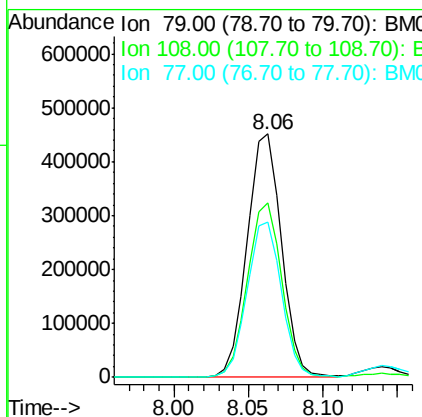
#15
Benzyl Alcohol
Concen: 35.535 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	71.5	54.9	82.3	
77	63.6	50.2	75.4	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

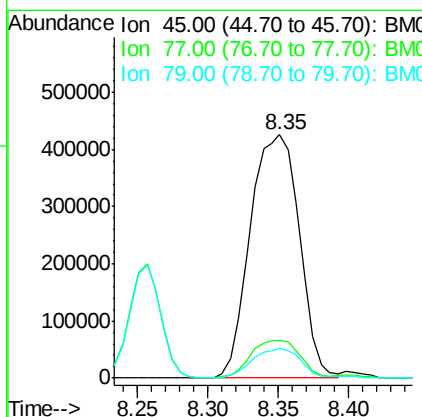
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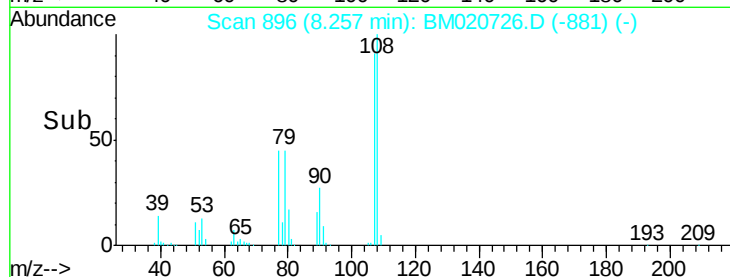
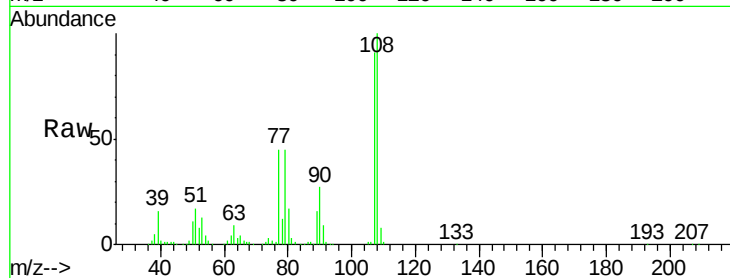
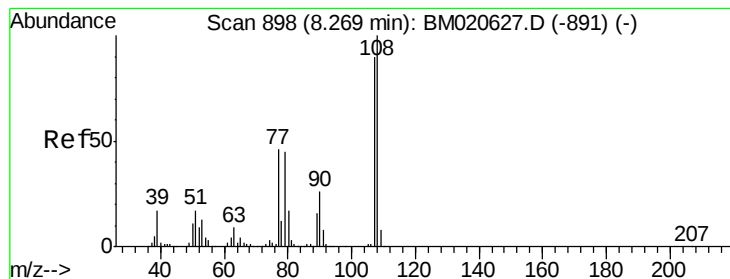
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.268 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	15.4	0.0	34.9	
79	12.2	0.0	31.8	





#17

2-Methylphenol

Concen: 36.953 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tot Ion:	107	Resp:	638794
Ion Ratio	Lower	Upper	
107	100		
108	110.3	88.6	133.0
77	49.4	40.6	61.0
79	49.2	39.9	59.9

Instrument :

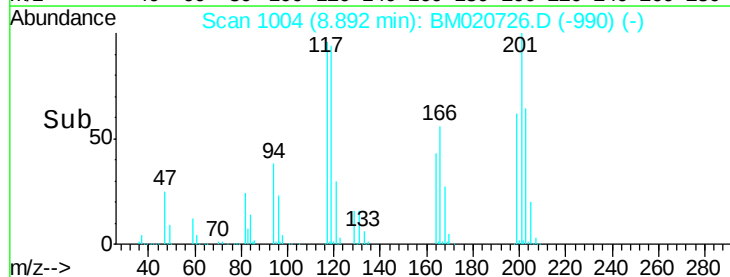
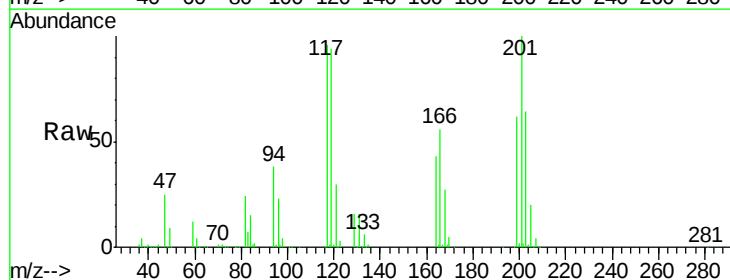
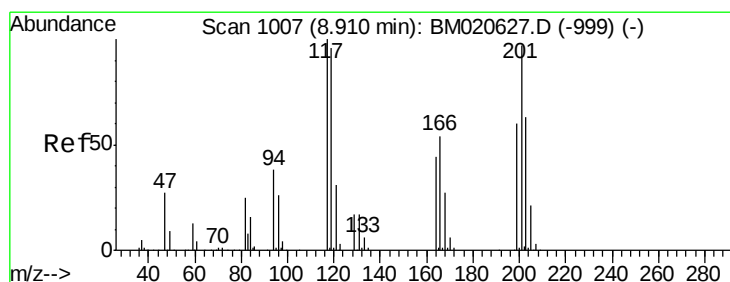
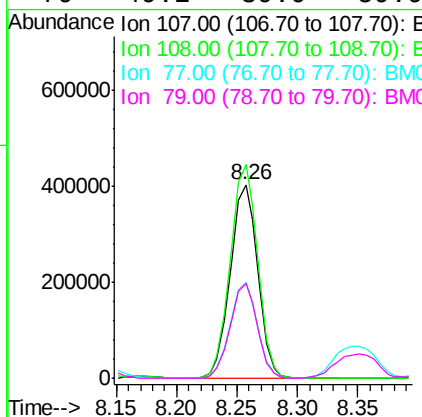
BNA_M

ClientSampleId :

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#18

Hexachloroethane

Concen: 37.451 ng

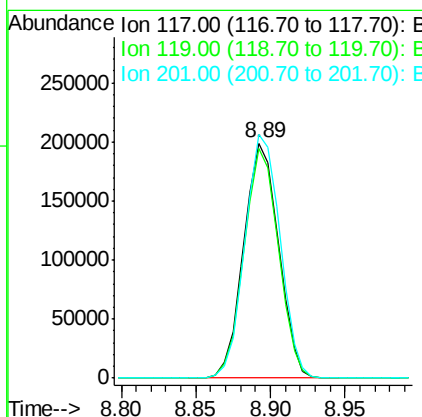
RT: 8.89 min Scan# 1004

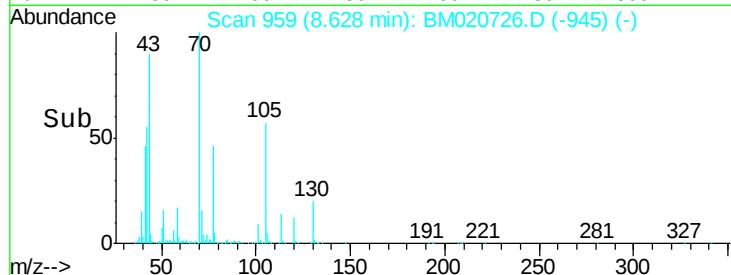
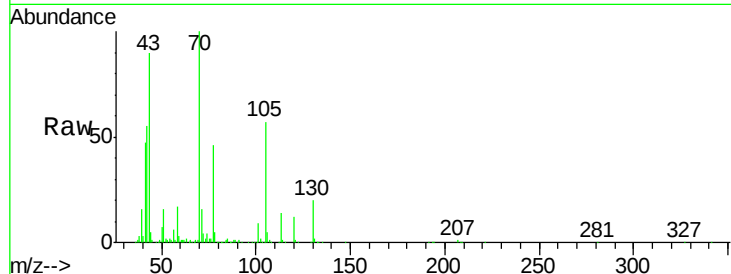
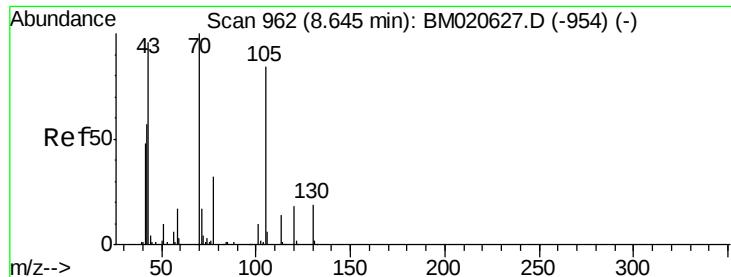
Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	117	Resp:	322876
Ion Ratio	Lower	Upper	
117	100		
119	97.8	76.7	115.1
201	103.7	77.9	116.9





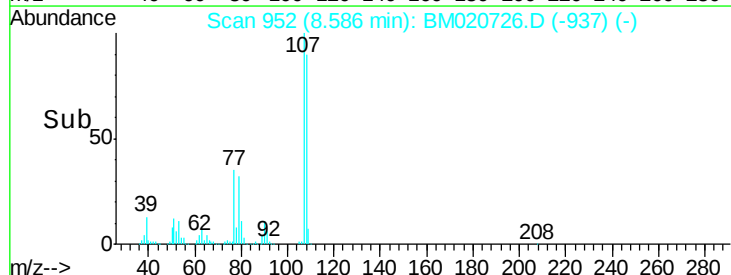
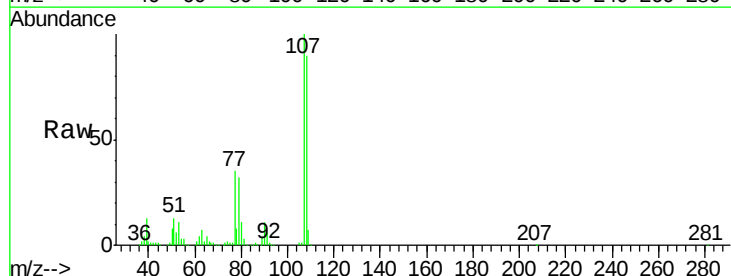
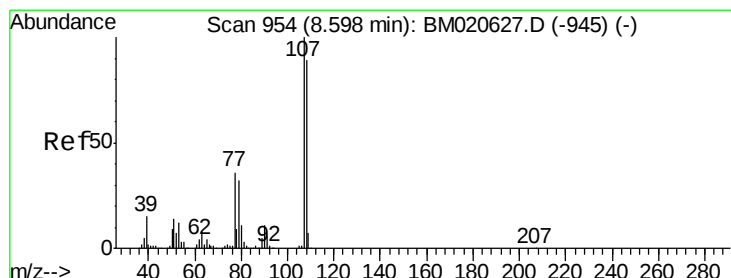
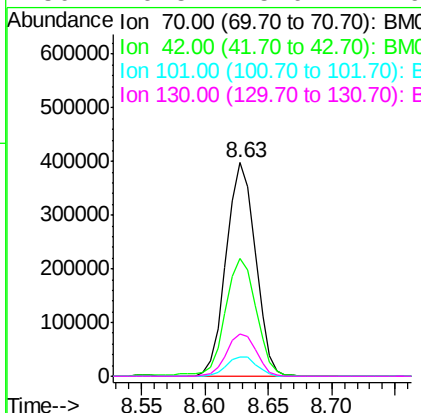
#19
n-Nitroso-di-n-propylamine
Concen: 34.590 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.2	46.8	70.2	
101	9.0	7.8	11.6	
130	19.5	15.0	22.6	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

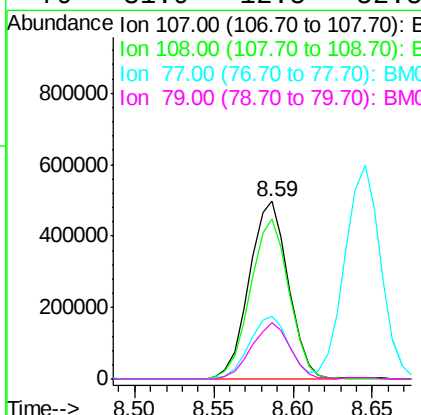
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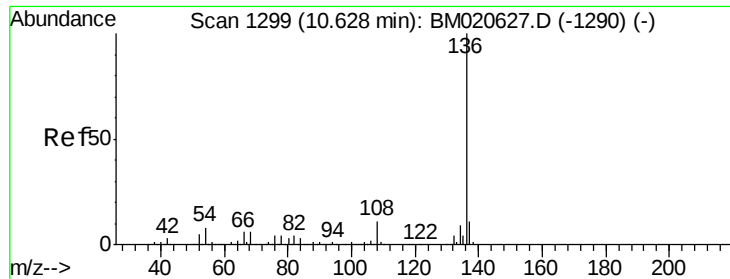
mohammad
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#20
3+4-Methylphenols
Concen: 36.376 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	69.2	109.2	
77	35.5	16.2	56.2	
79	31.9	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: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1187306

Ion Ratio Lower Upper

136 100

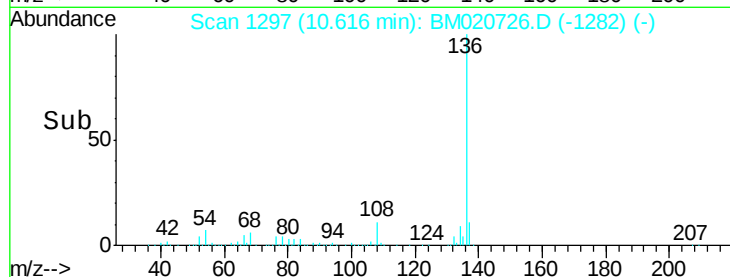
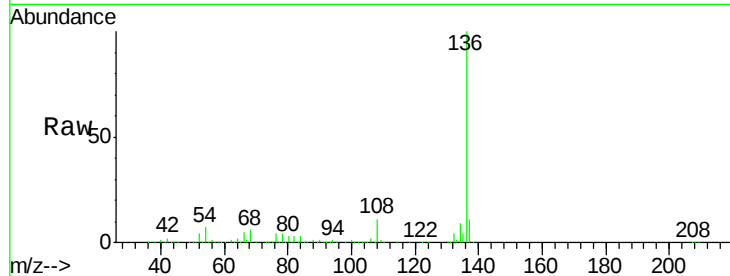
137 10.9 8.8 13.2

54 7.5 6.6 10.0

68 5.5 5.1 7.7

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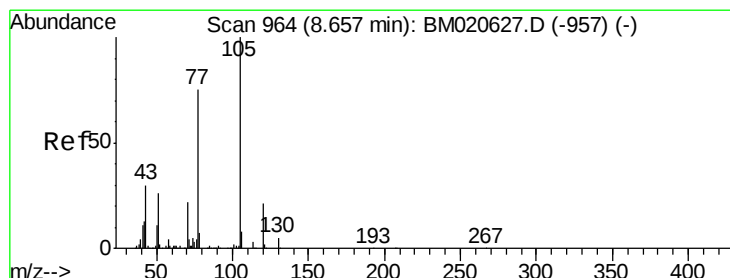
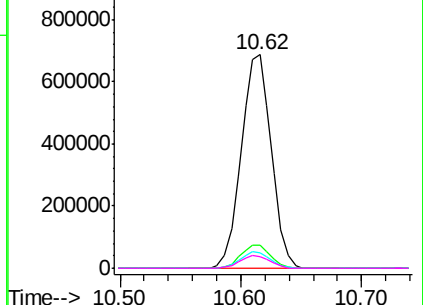


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.829 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:105 Resp: 1171168

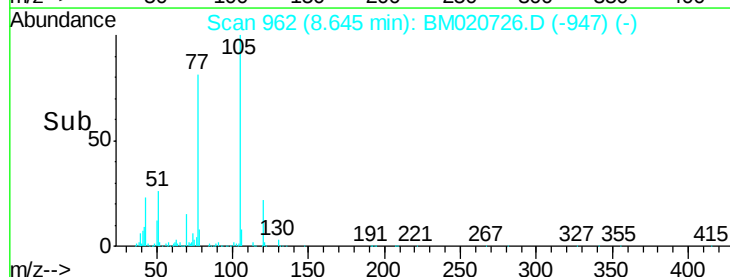
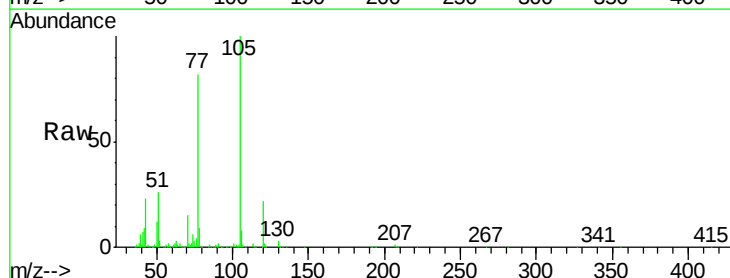
Ion Ratio Lower Upper

105 100

71 2.3 3.2 4.8#

51 26.1 22.8 34.2

120 22.0 17.0 25.4

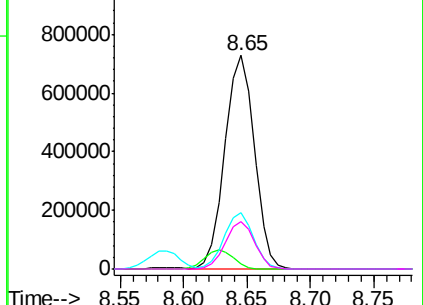


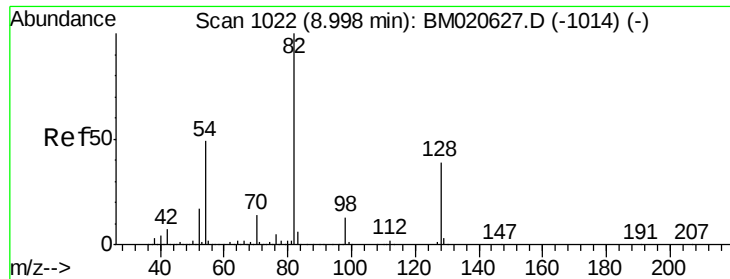
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





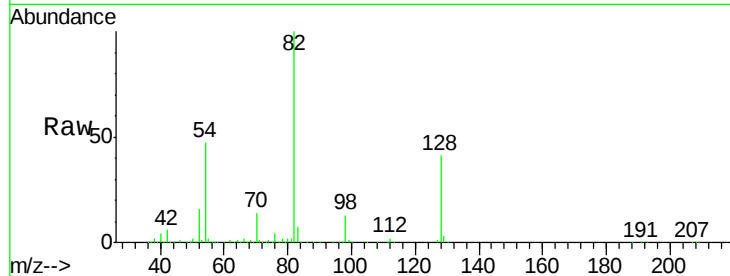
#23
Nitrobenzene-d5
Concen: 79.569 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.5	47.3
54	47.1	39.4	59.0

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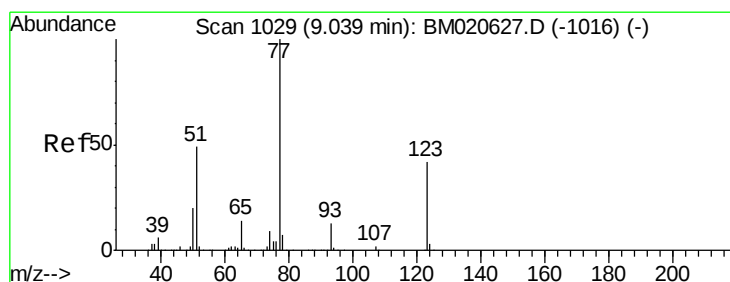
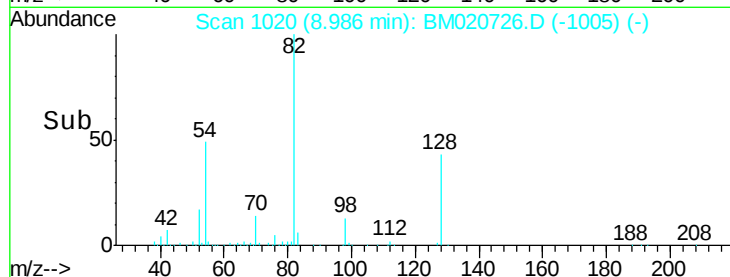
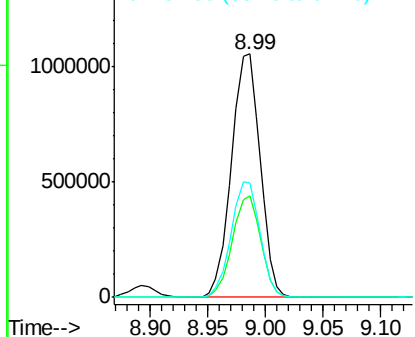
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Abundance Ion 82.00 (81.70 to 82.70): BM020726.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020726.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020726.D (-1005) (-)



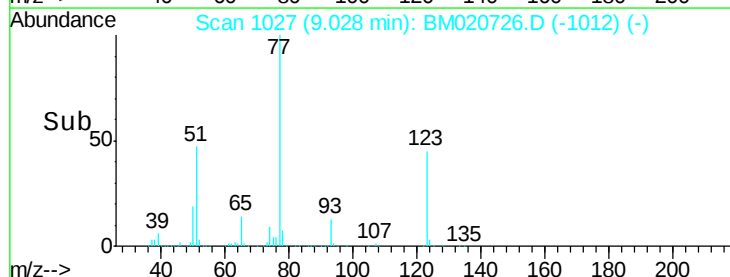
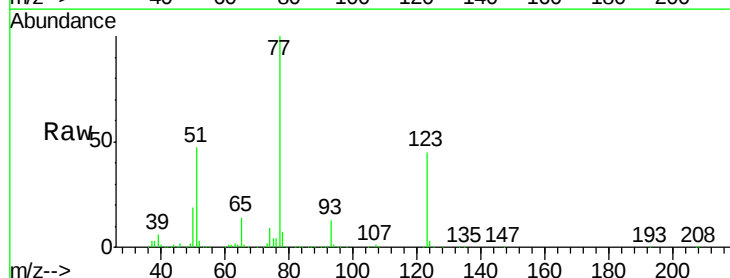
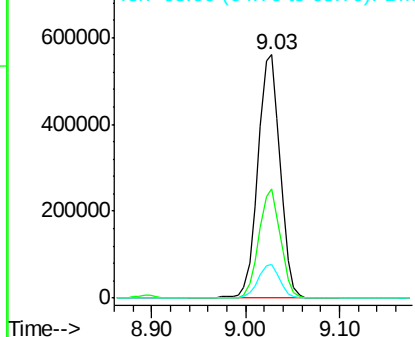
#24
Nitrobenzene
Concen: 39.059 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

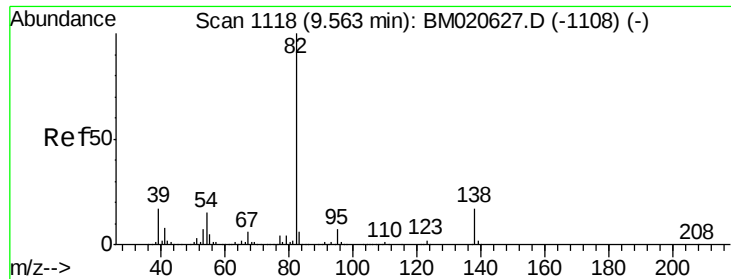
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.7	50.5
65	13.6	11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BM020726.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020726.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020726.D (-1012) (-)





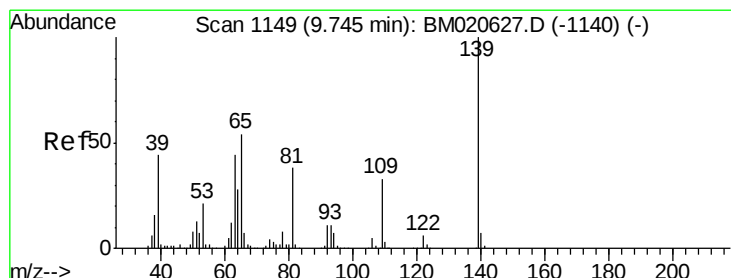
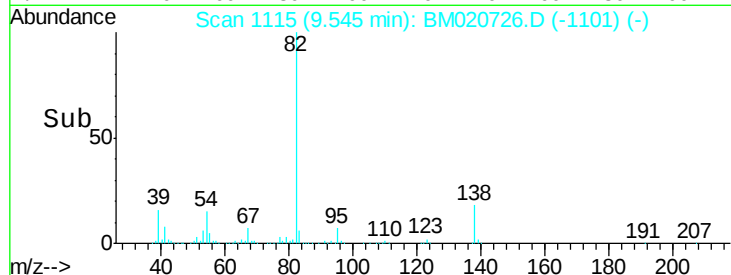
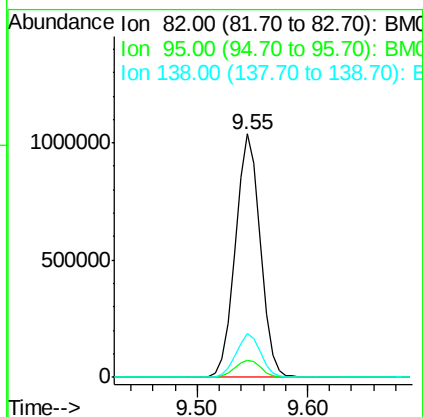
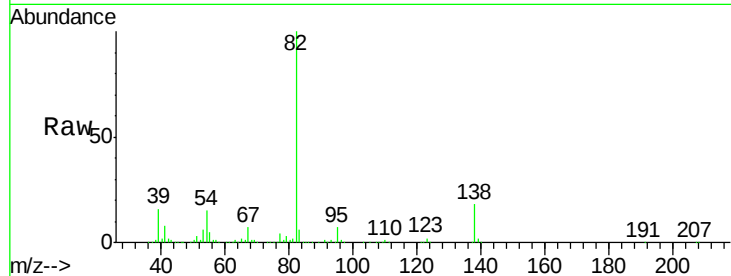
#25
Isophorone
Concen: 36.126 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1646739
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	18.1	13.8	20.8

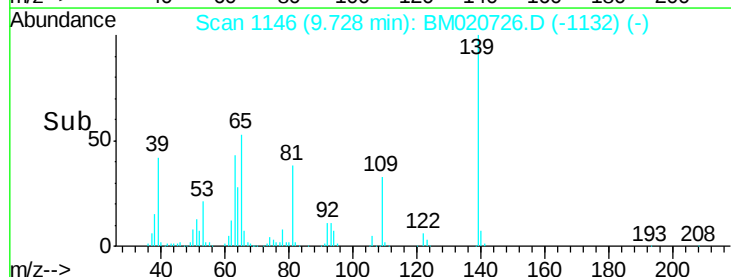
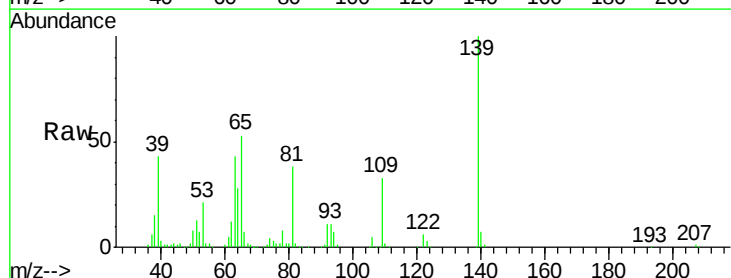
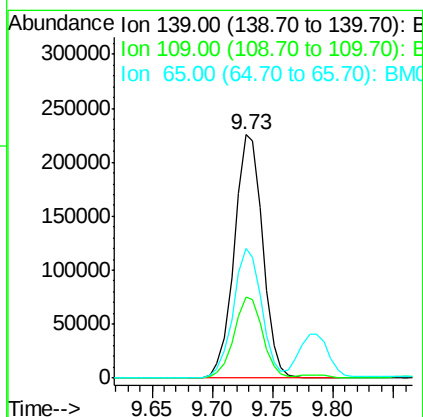
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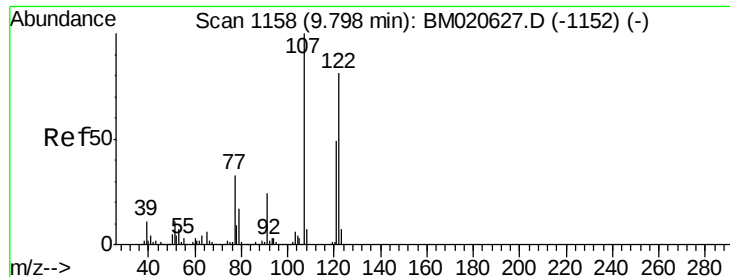
mohammad
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#26
2-Nitrophenol
Concen: 42.494 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	139	Resp	370498
Ion	Ratio	Lower	Upper
139	100		
109	33.5	26.1	39.1
65	53.2	43.4	65.0





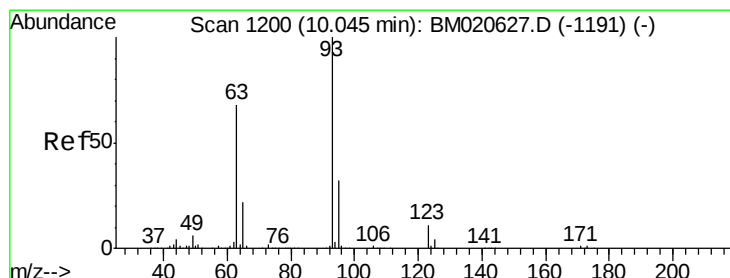
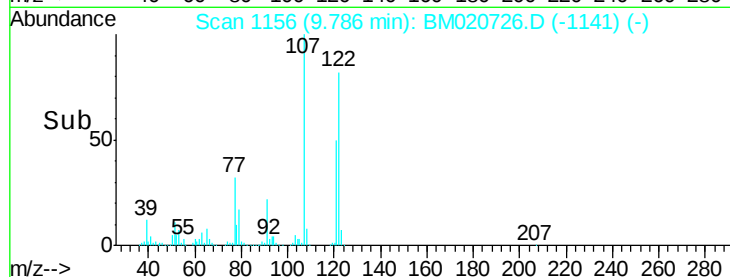
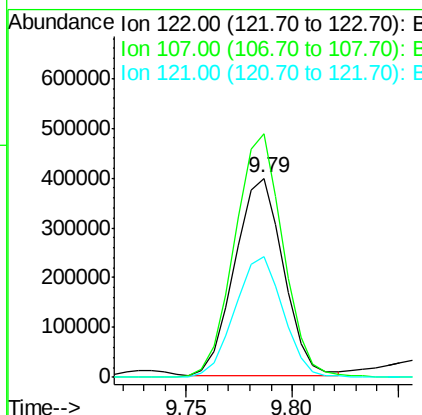
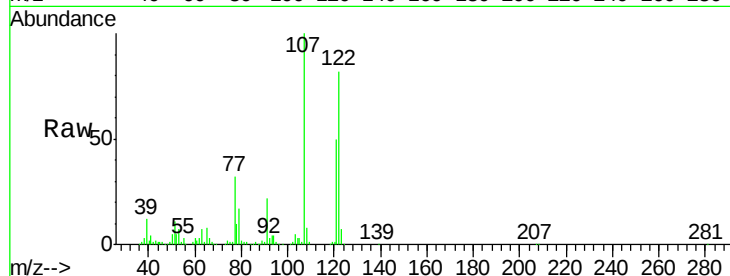
#27
 2,4-Dimethylphenol
 Concen: 38.466 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	98.0	147.0
121	60.6	48.2	72.4

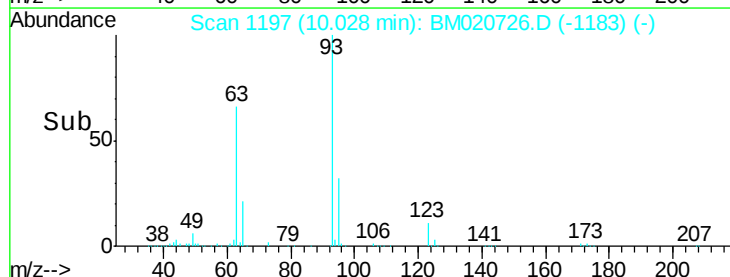
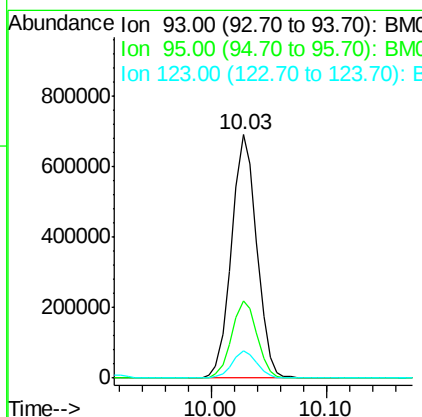
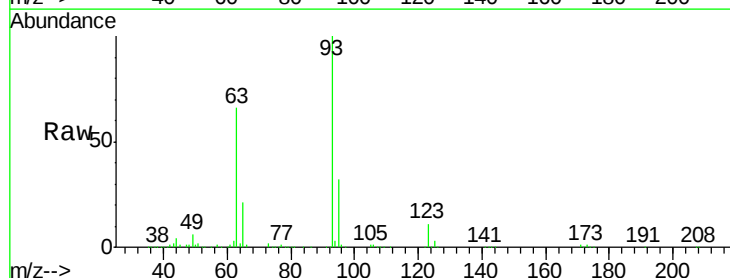
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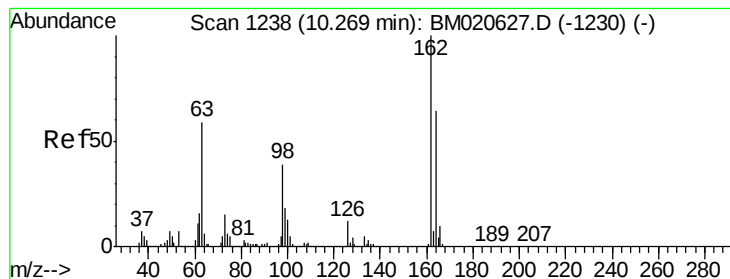
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.930 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	11.0	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 39.945 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

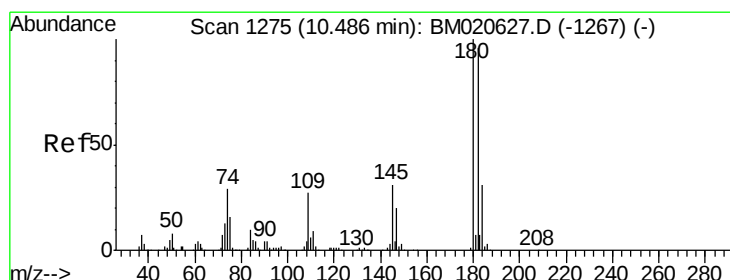
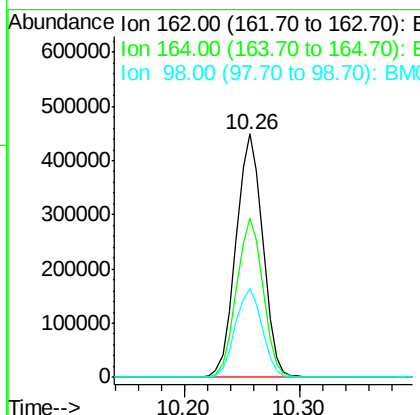
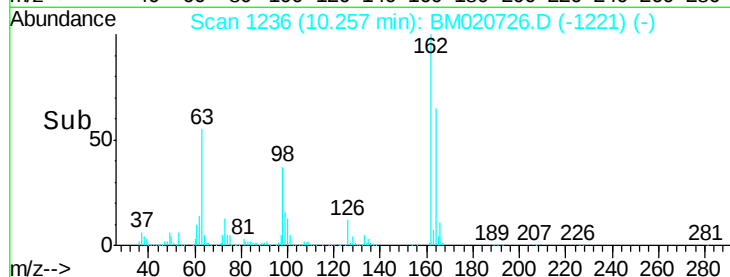
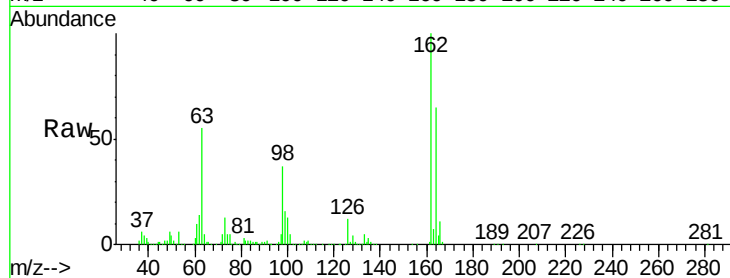
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	722038
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.8	83.8
98	36.7	19.1	59.1

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#30

1,2,4-Trichlorobenzene

Concen: 40.984 ng

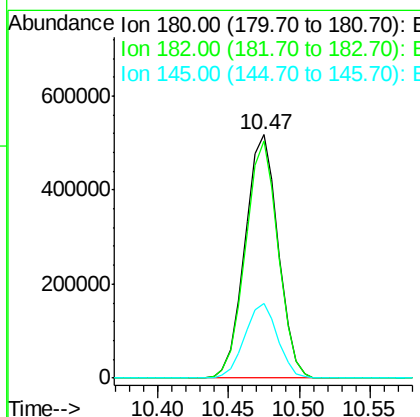
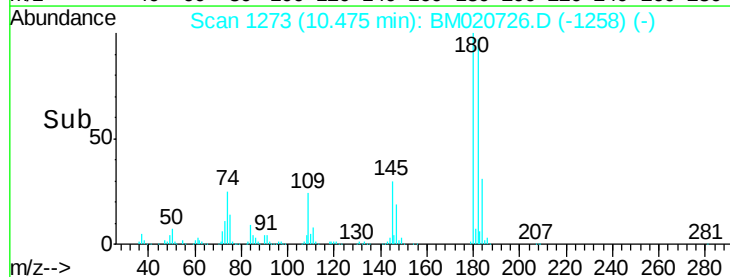
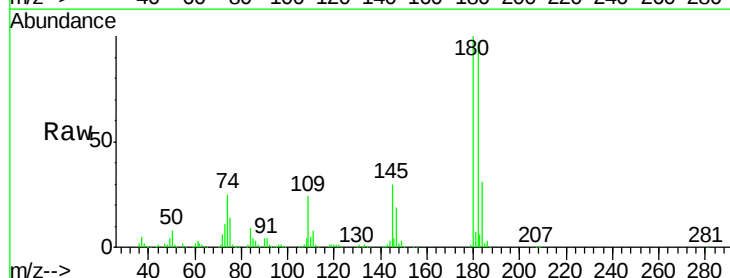
RT: 10.47 min Scan# 1273

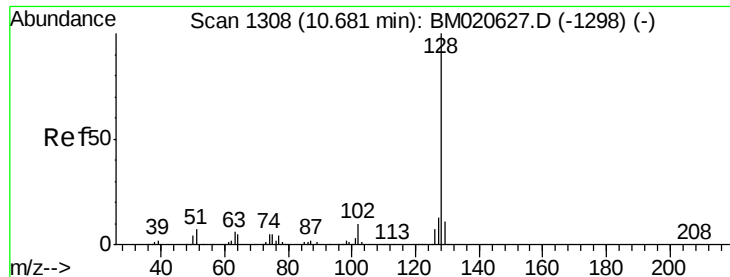
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	180	Resp:	851814
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.0	115.6
145	30.4	25.0	37.4





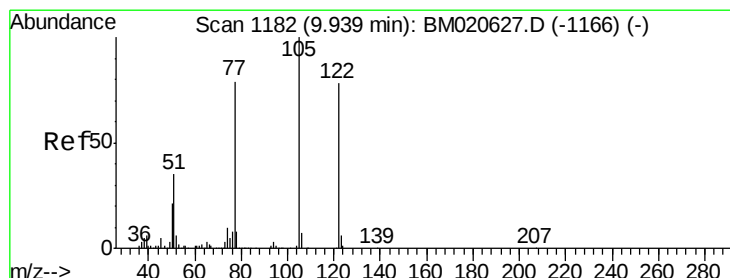
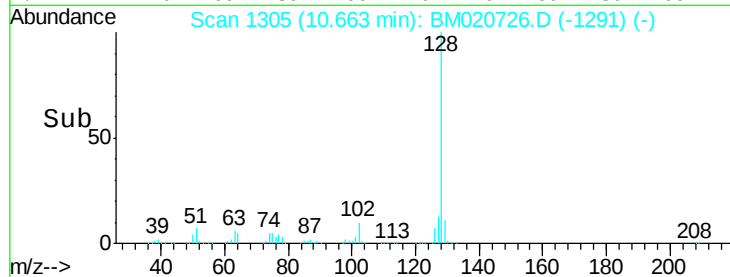
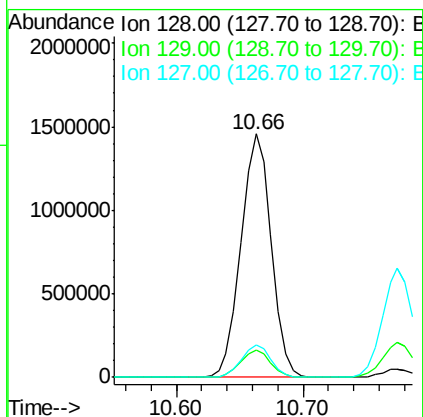
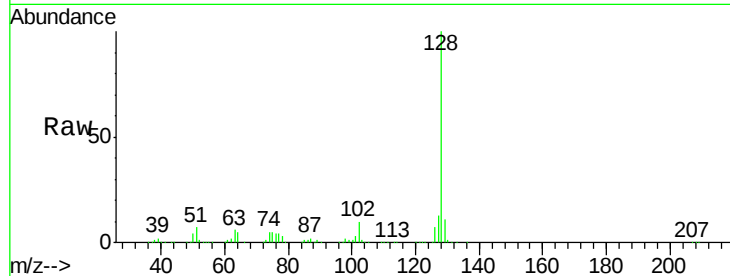
#31
Naphthalene
Concen: 39.432 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.1	10.3	15.5

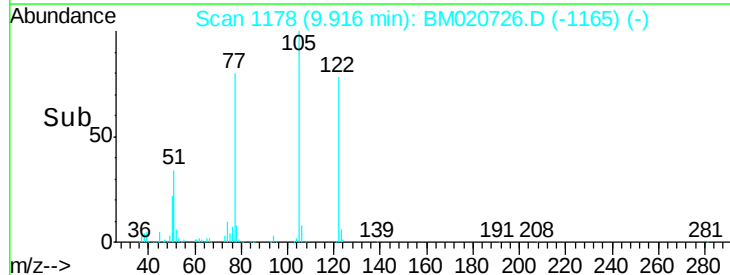
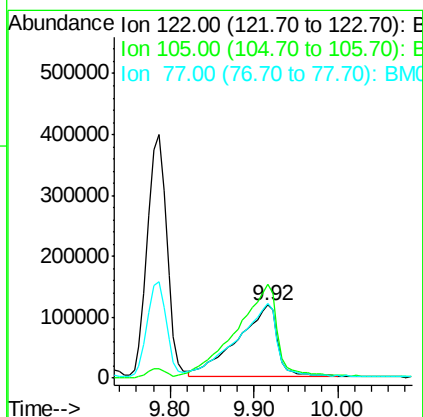
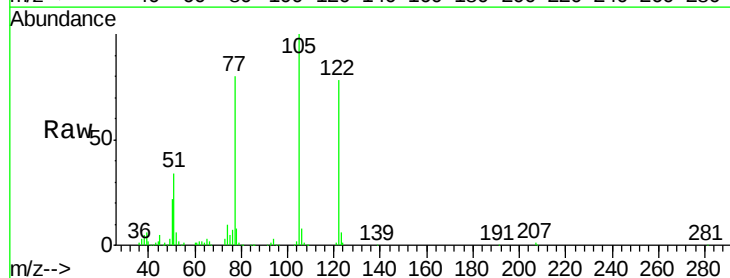
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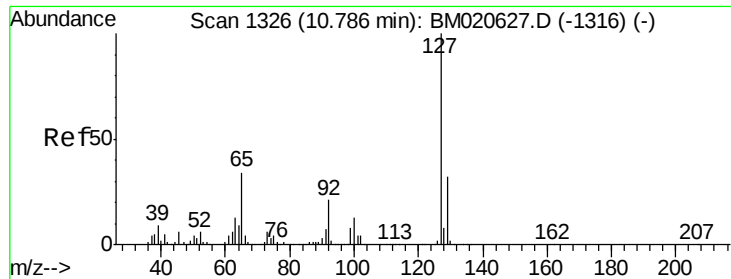
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#32
Benzoic acid
Concen: 38.721 ng m
RT: 9.92 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	107.0	147.0
77	102.2	80.9	120.9





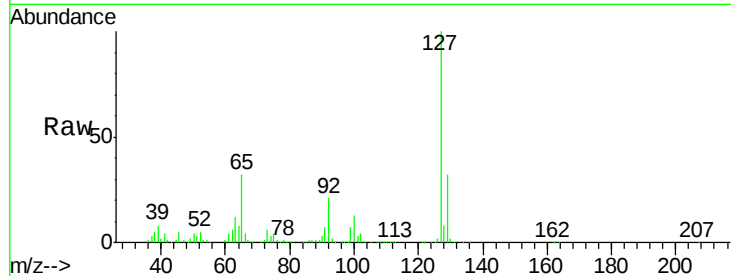
#33
4-Chloroaniline
Concen: 38.115 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

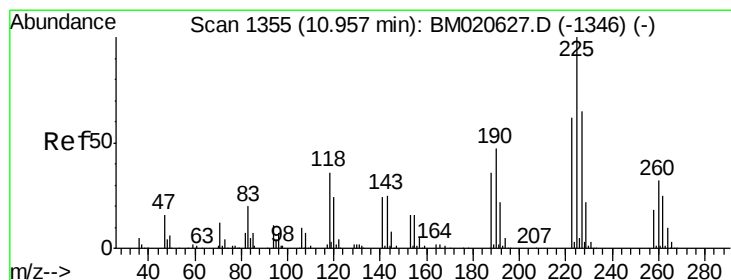
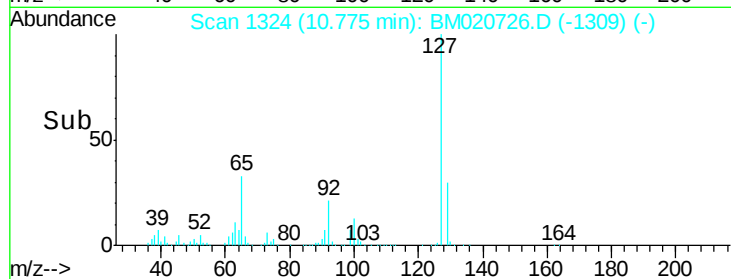
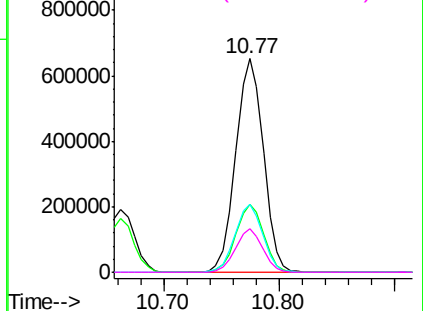
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	31.8	25.7	38.5	
65	31.6	27.4	41.0	
92	20.5	17.0	25.6	

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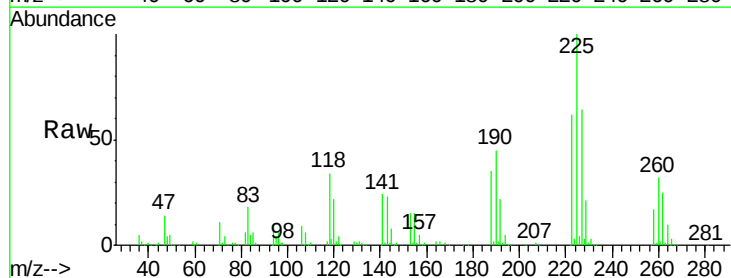


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

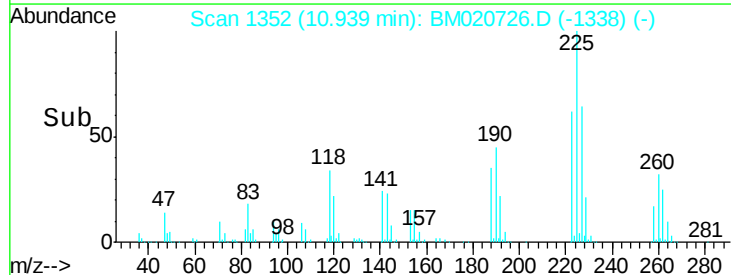
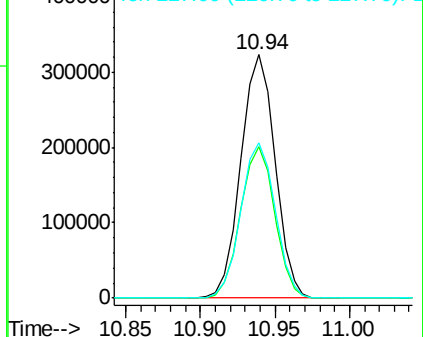


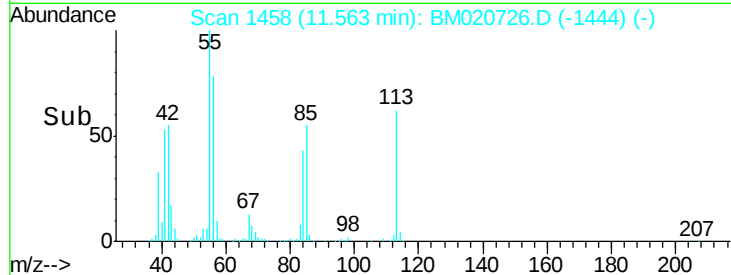
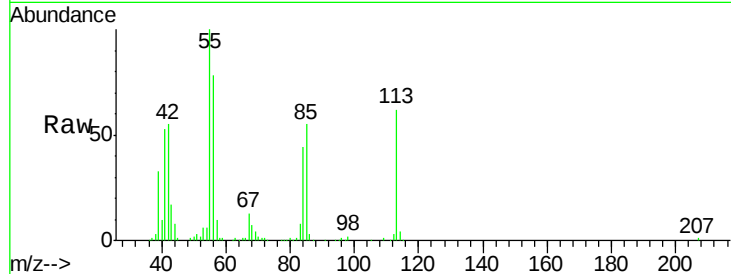
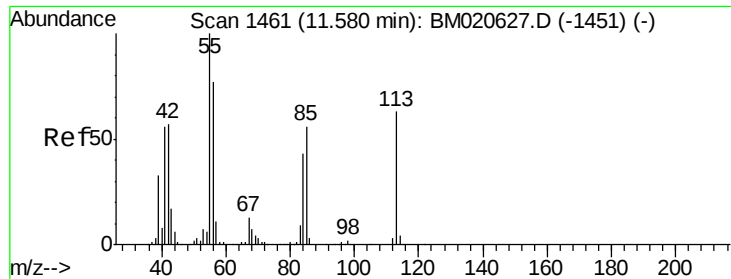
#34
Hexachlorobutadiene
Concen: 41.254 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.0	49.7	74.5	
227	63.7	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





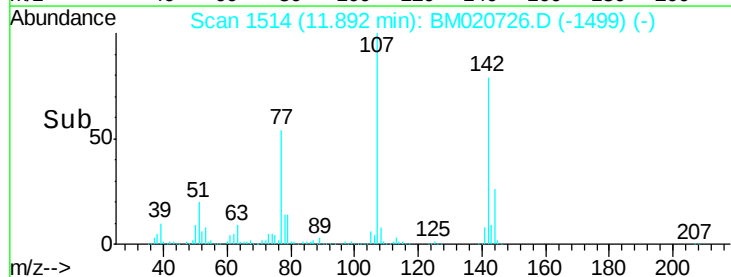
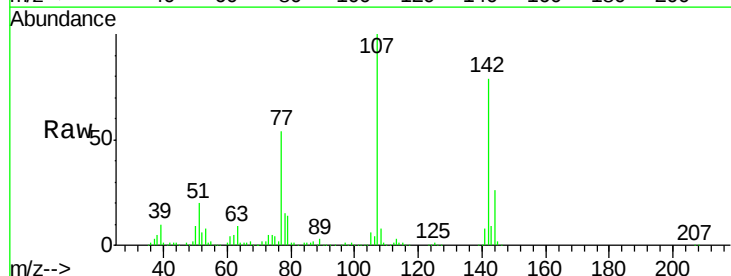
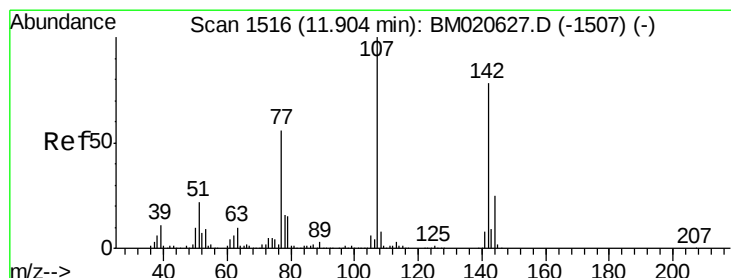
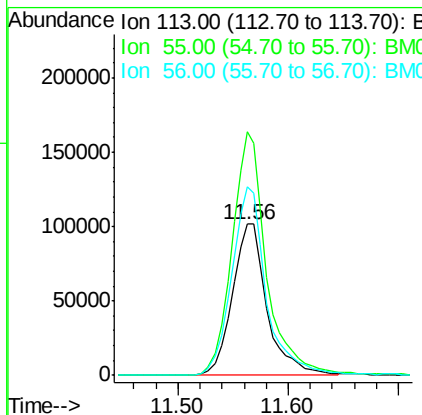
#35
Caprolactam
Concen: 35.725 ng
RT: 11.56 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.1	138.6	178.6
56	125.0	102.3	142.3

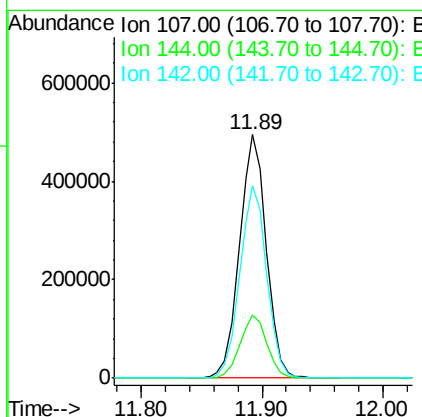
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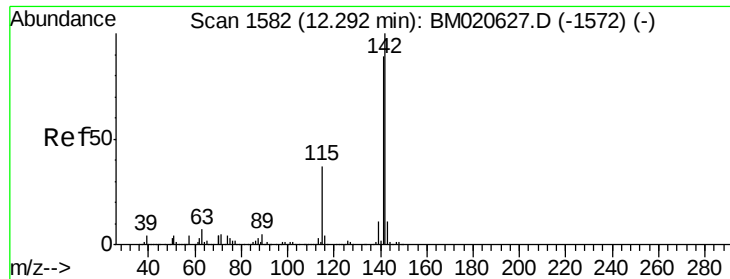
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#36
4-Chloro-3-methylphenol
Concen: 36.414 ng
RT: 11.89 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.3	30.5
142	79.1	62.6	93.8





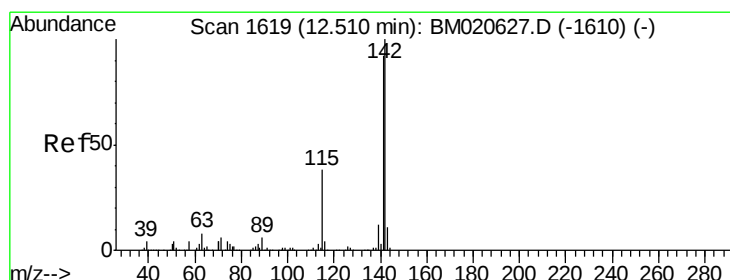
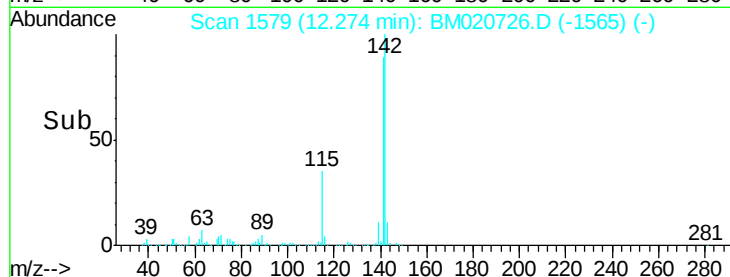
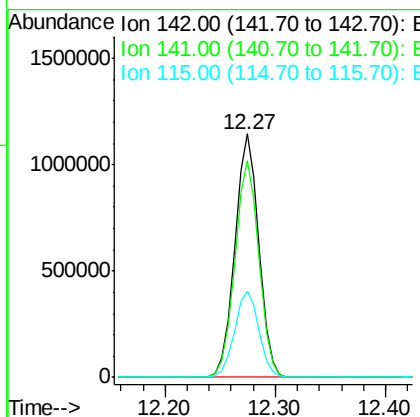
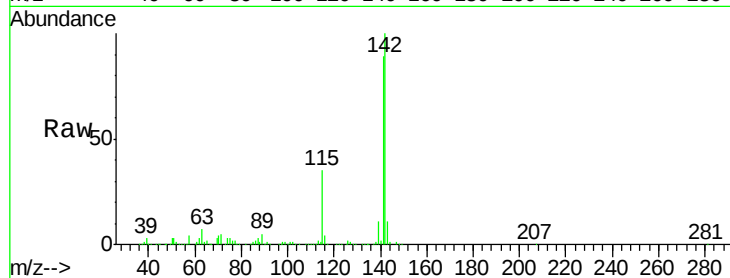
#37
2-Methylnaphthalene
Concen: 38.406 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	35.3	29.6	44.4

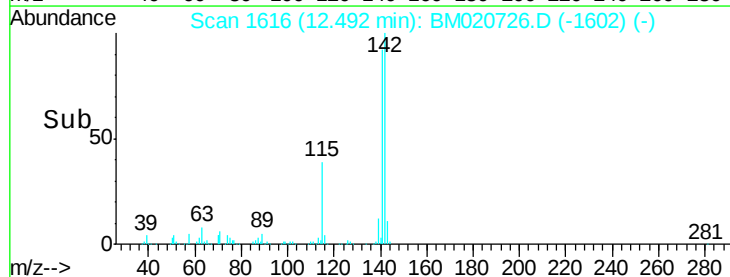
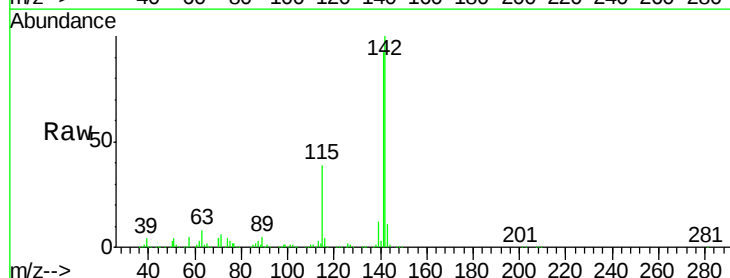
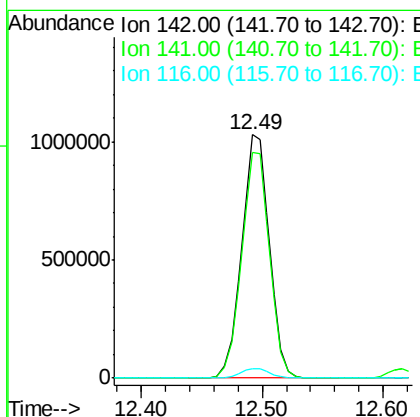
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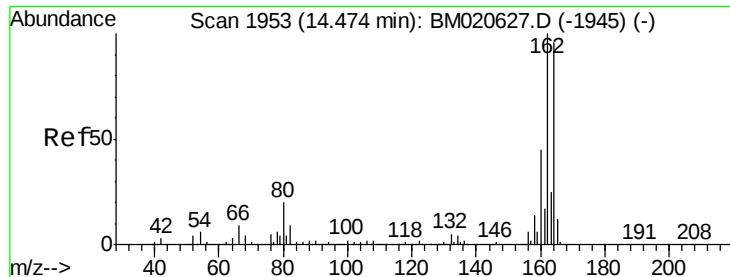
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#38
1-Methylnaphthalene
Concen: 38.018 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 655489

Ion Ratio Lower Upper

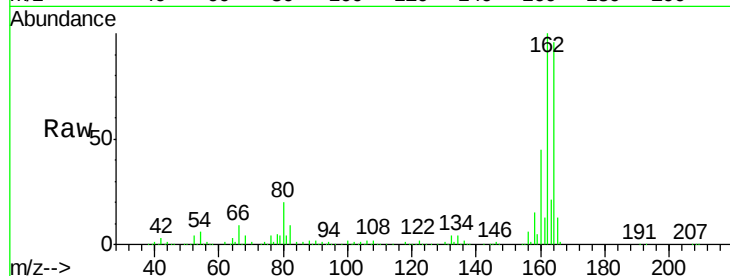
164 100

162 104.4 83.2 124.8

160 46.5 37.5 56.3

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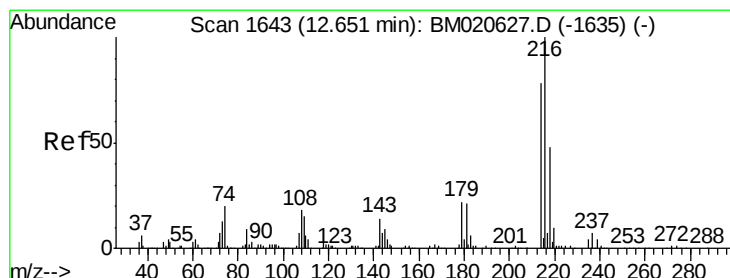
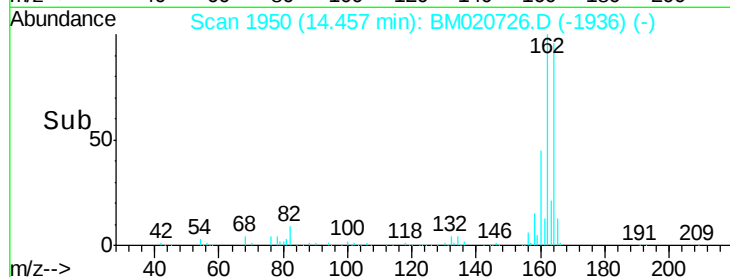
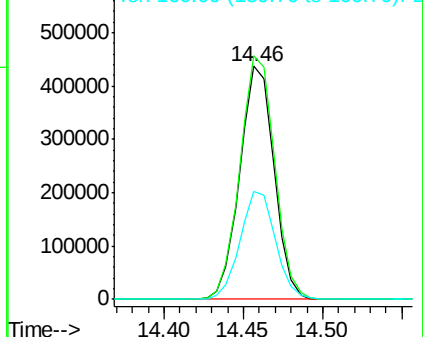


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.817 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:216 Resp: 898262

Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.6 17.9 26.9

108 18.3 16.2 24.2

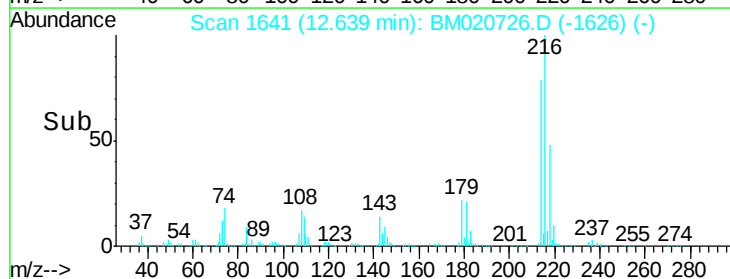
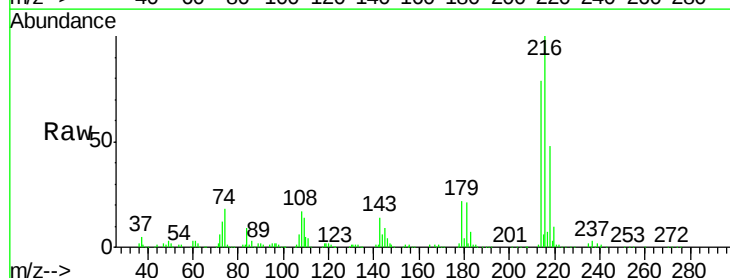
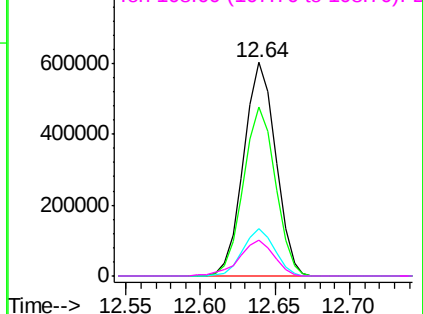
Abundance

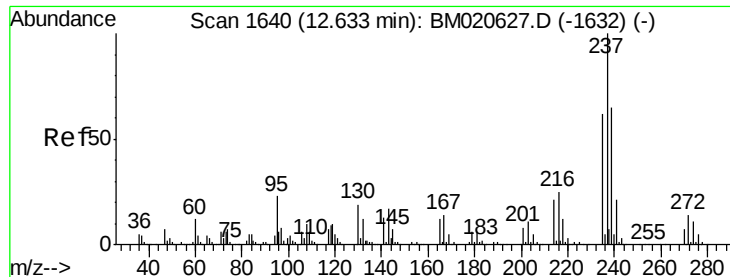
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.186 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

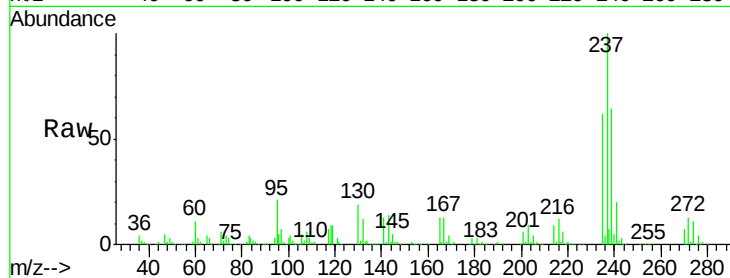
ClientSampleId :

SSTDCCC040

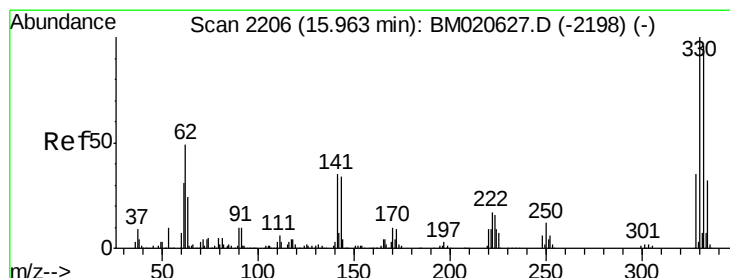
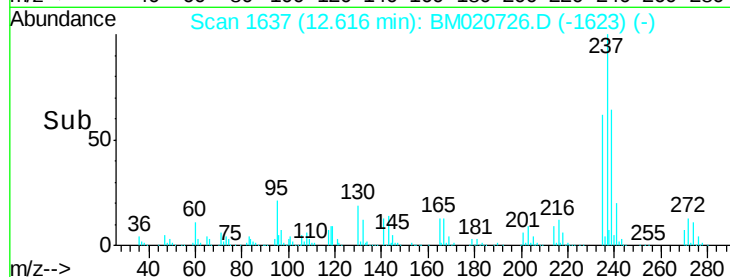
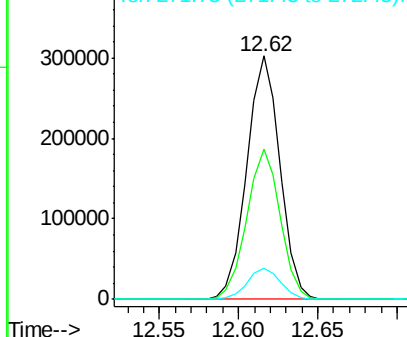
Tot Ion:	237	Resp:	439196
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.1	82.1
272	13.0	0.0	33.5

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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: 80.944 ng

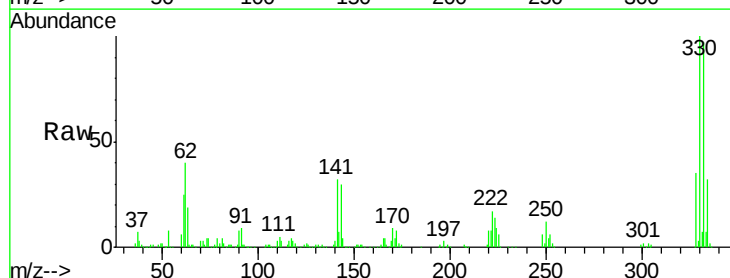
RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

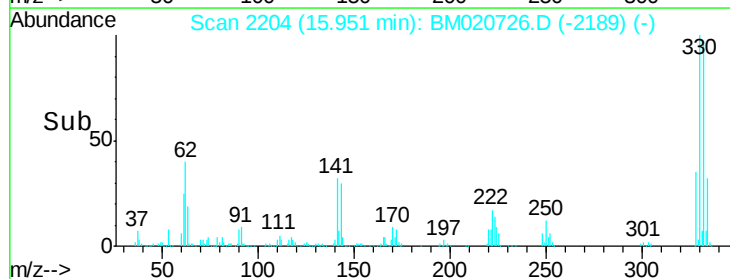
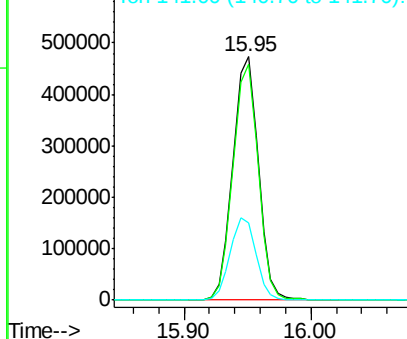
Lab File: BM020726.D

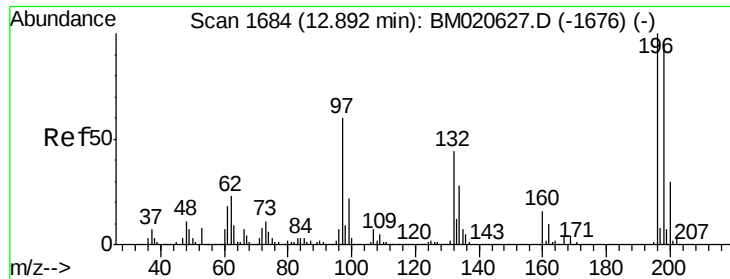
Acq: 05 Jun 2019 08:49

Tgt Ion:	330	Resp:	657385
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.4	116.0
141	34.6	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





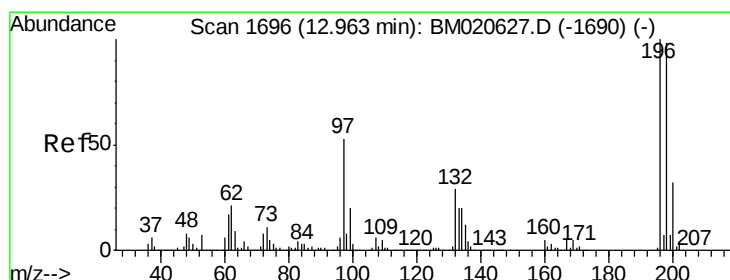
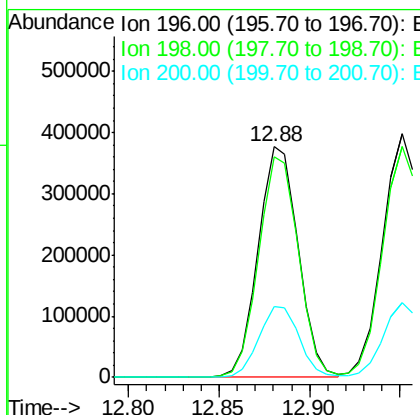
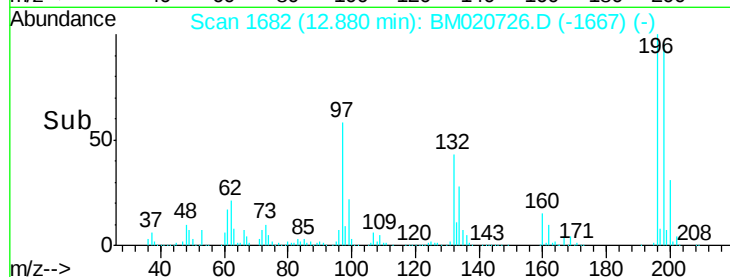
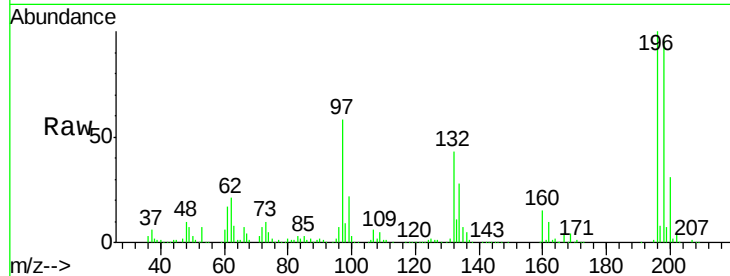
#43
 2,4,6-Trichlorophenol
 Concen: 41.850 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	578657		
198	95.5	75.7	113.5	
200	30.8	23.9	35.9	

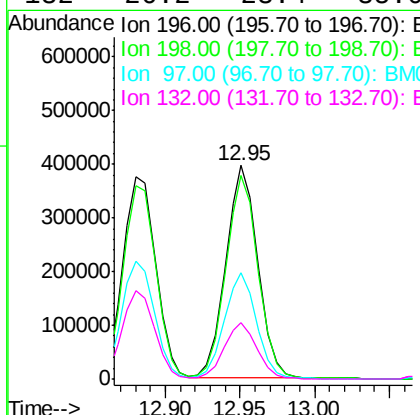
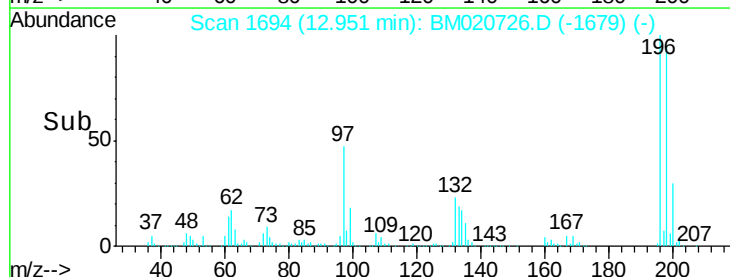
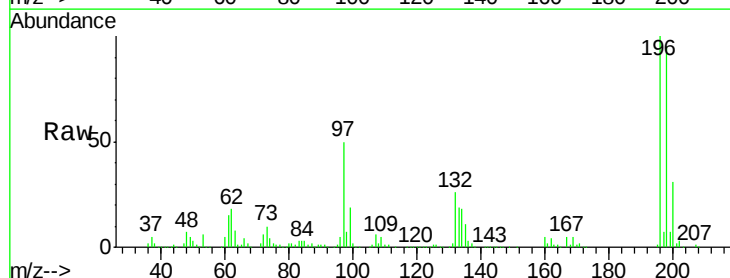
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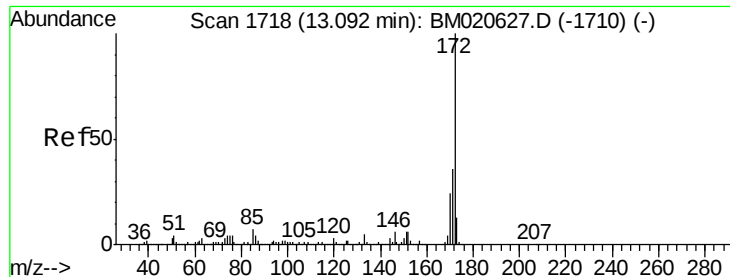
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.812 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	596853		
198	95.0	78.6	117.8	
97	49.8	42.7	64.1	
132	26.2	23.4	35.0	





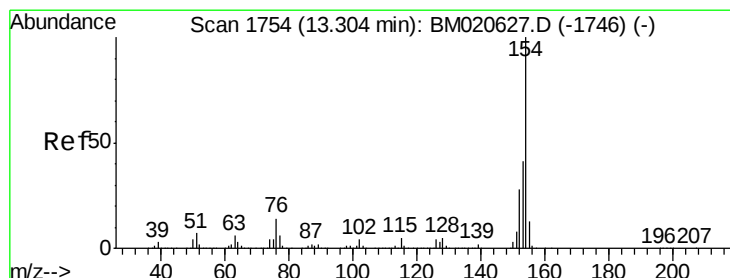
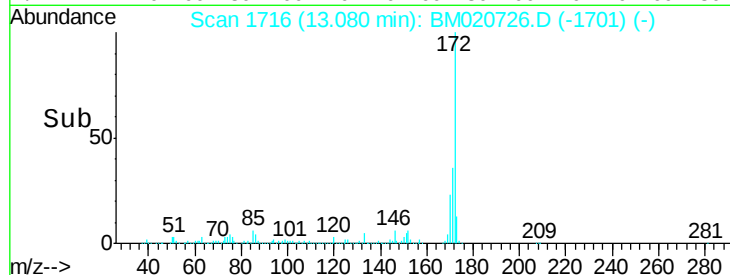
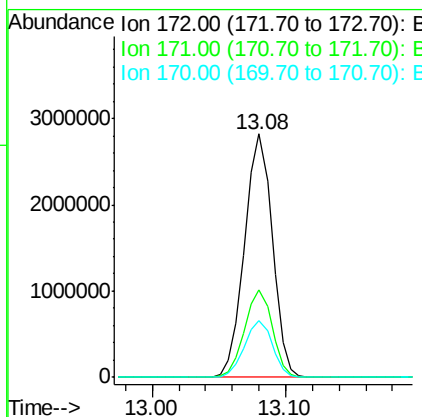
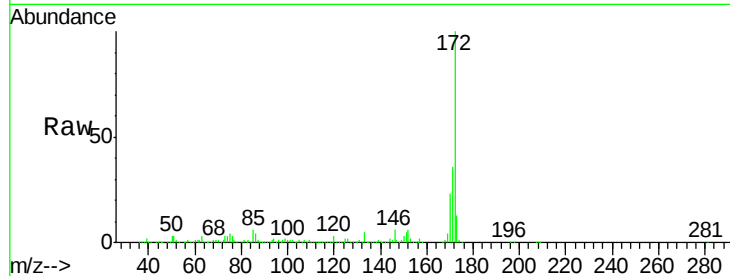
#45
2-Fluorobiphenyl
Concen: 82.189 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4052345
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.1 18.9 28.3

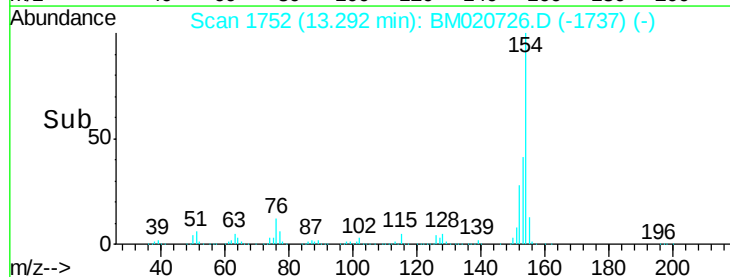
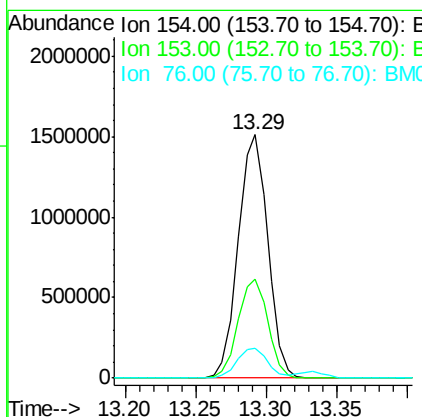
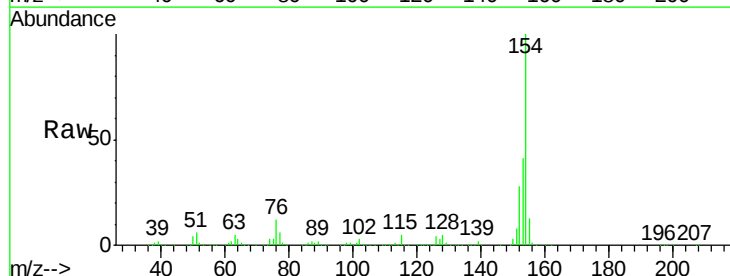
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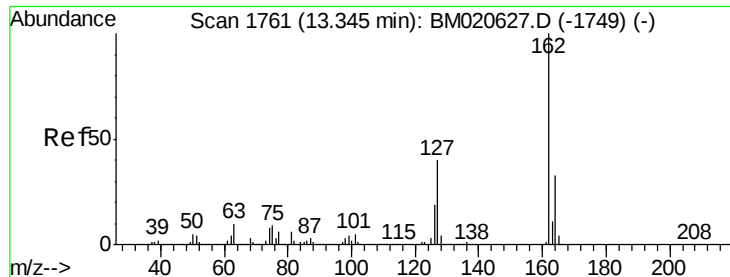
mohammad
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#46
1,1'-Biphenyl
Concen: 40.404 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:154 Resp: 2211862
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.5 0.0 34.0





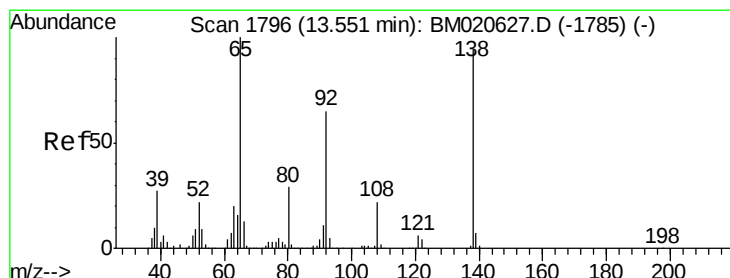
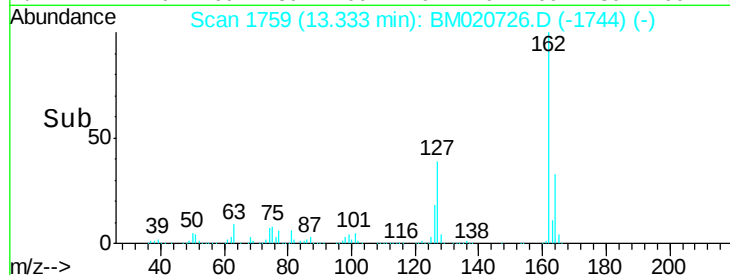
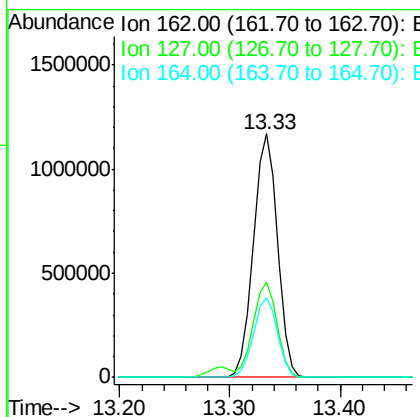
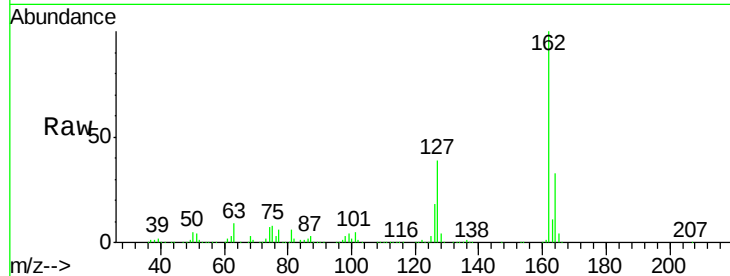
#47
2-Chloronaphthalene
Concen: 40.548 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.1	48.1
164	32.6	26.6	39.8

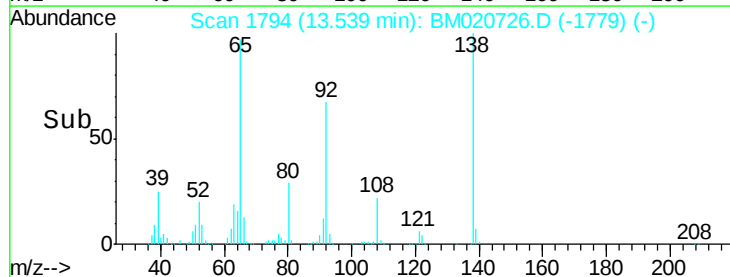
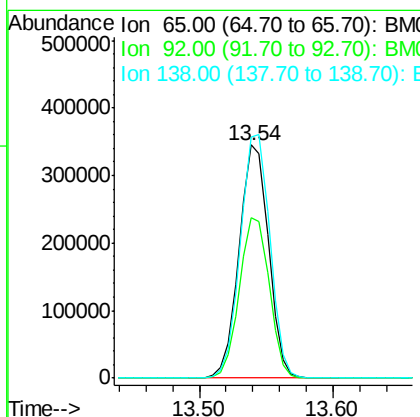
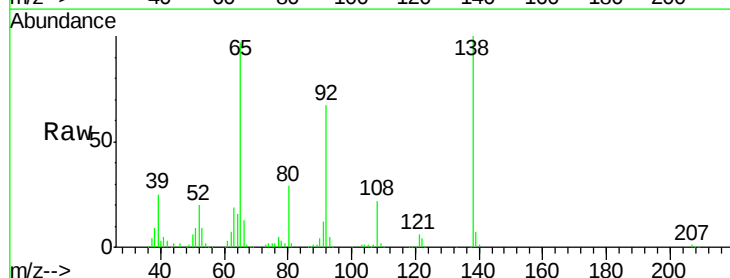
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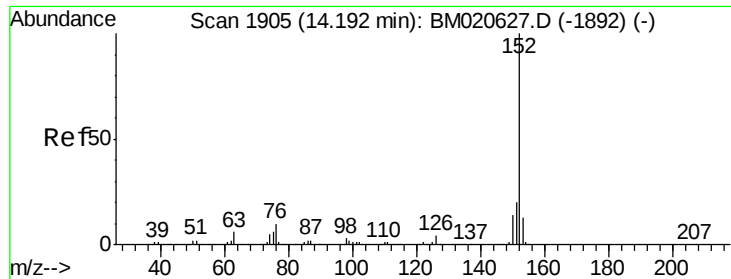
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#48
2-Nitroaniline
Concen: 38.063 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	52.2	78.4
138	103.3	75.4	113.0





#49

Acenaphthylene

Concen: 39.320 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2710702

Ion Ratio Lower Upper

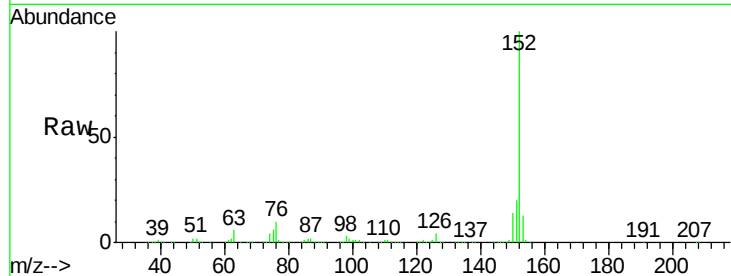
152 100

151 20.2 16.2 24.2

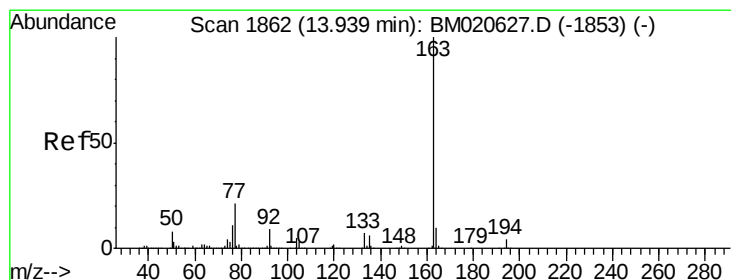
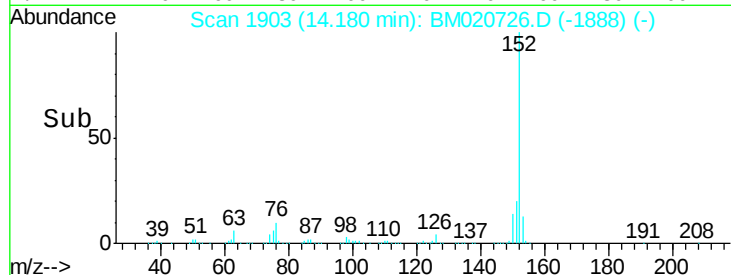
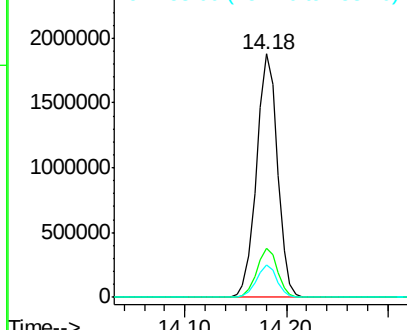
153 13.2 10.6 15.8

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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: 38.159 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

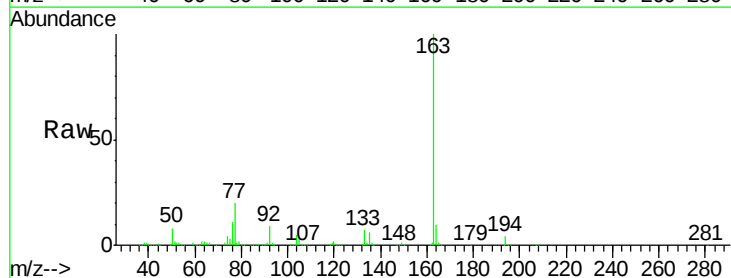
Tgt Ion:163 Resp: 2136978

Ion Ratio Lower Upper

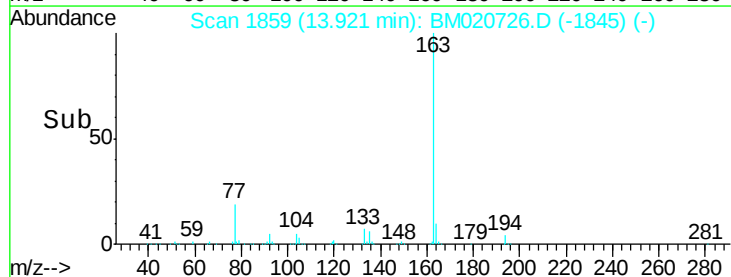
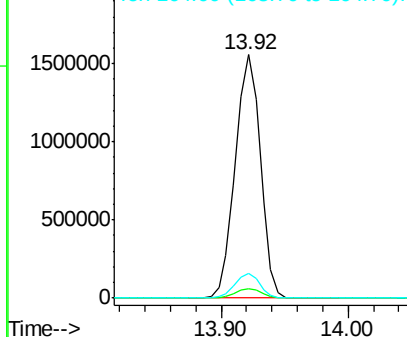
163 100

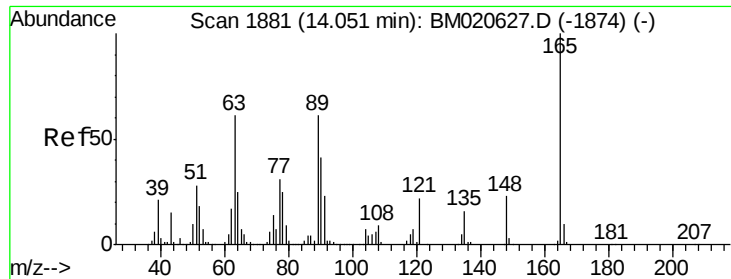
194 4.0 3.2 4.8

164 10.3 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





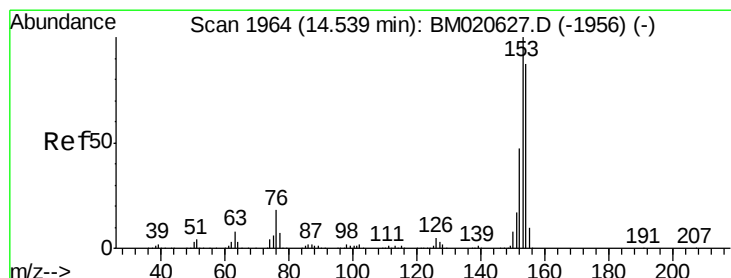
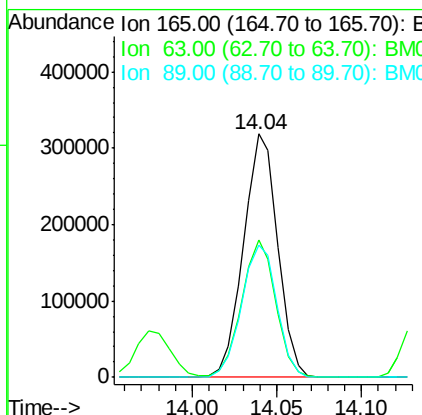
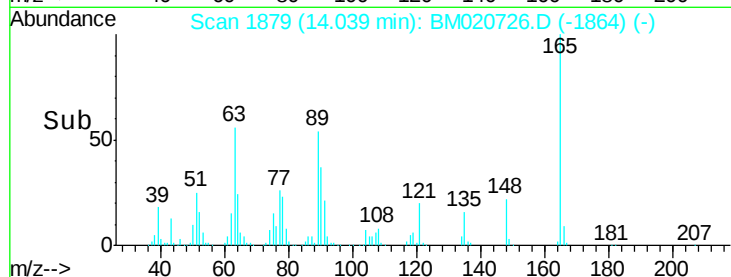
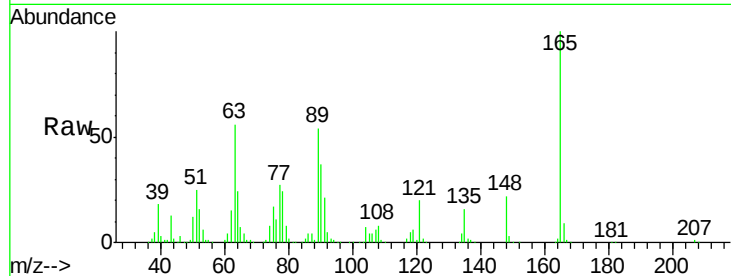
#51
2,6-Dinitrotoluene
Concen: 39.524 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.3	50.4	75.6
89	54.4	49.1	73.7

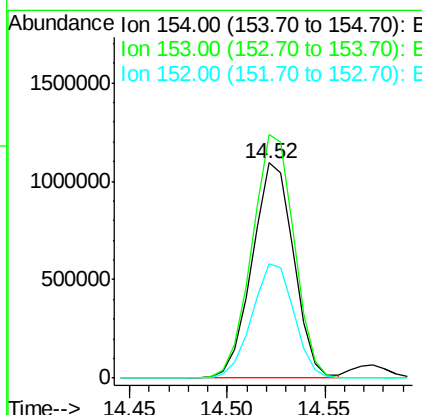
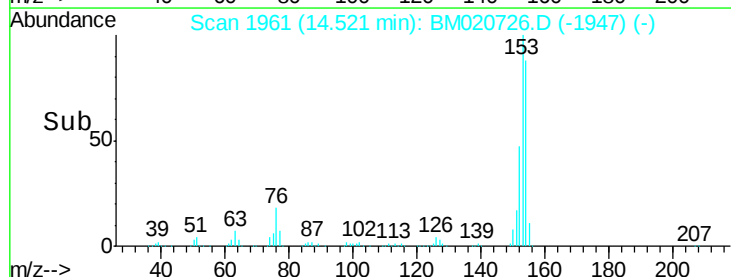
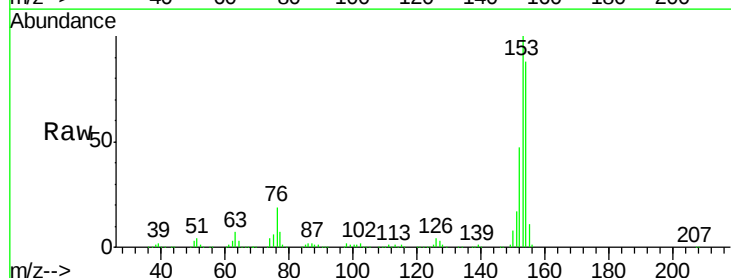
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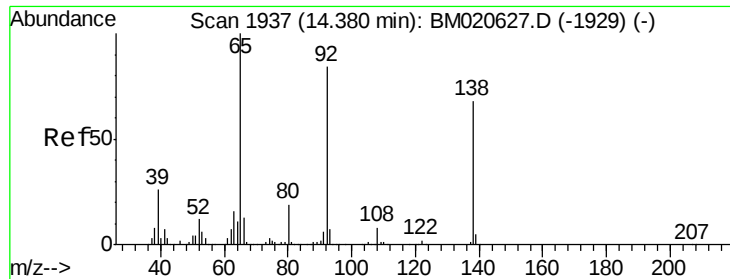
mohammad
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#52
Acenaphthene
Concen: 39.286 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	92.4	138.6
152	53.2	43.4	65.0





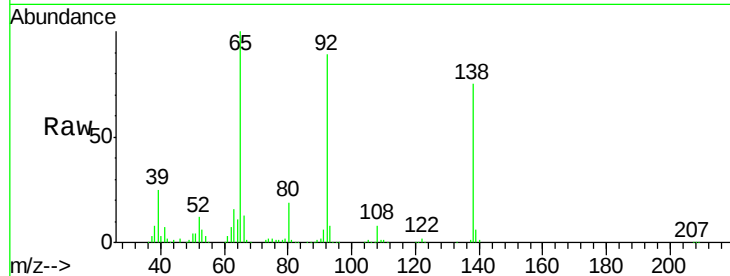
#53
3-Nitroaniline
Concen: 38.668 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

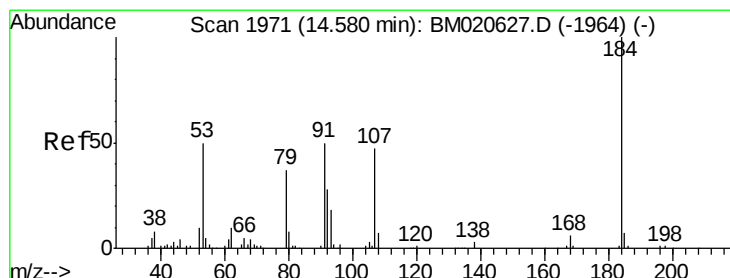
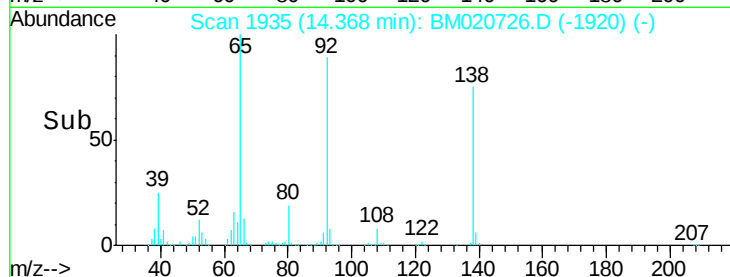
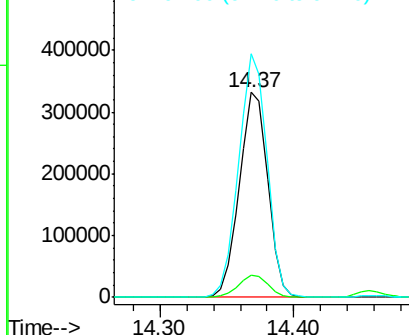
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	119.0	99.6	149.4

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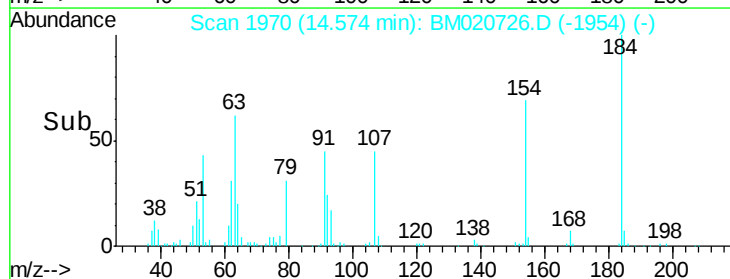
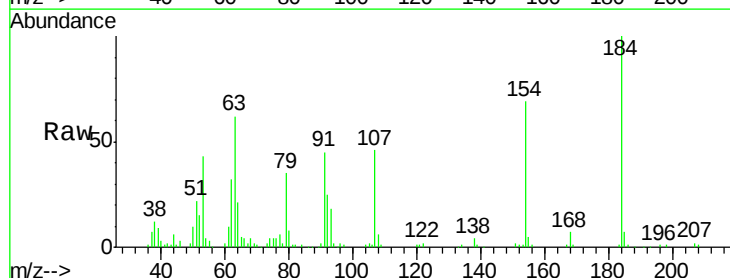
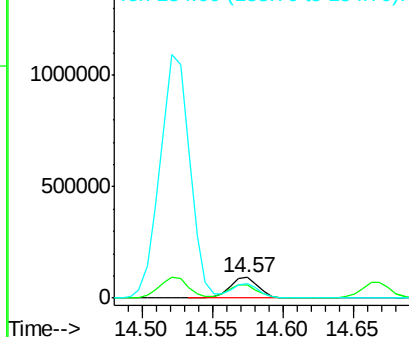
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

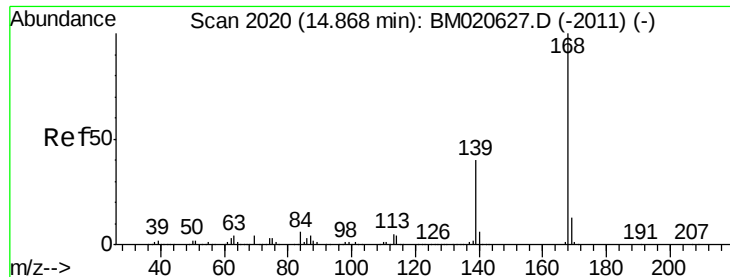


#54
2,4-Dinitrophenol
Concen: 31.993 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	59.3	88.9
154	69.3	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





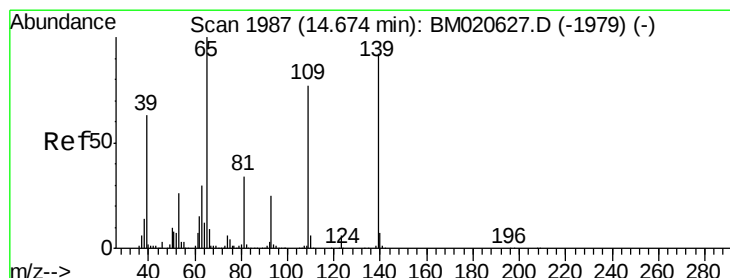
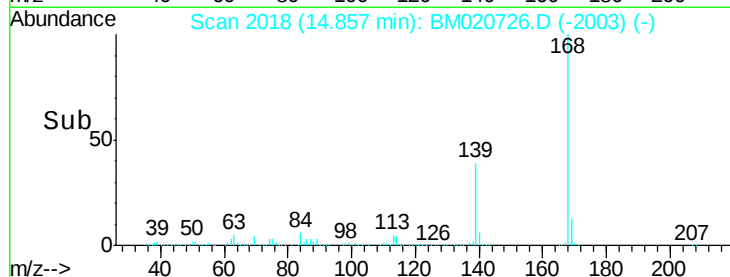
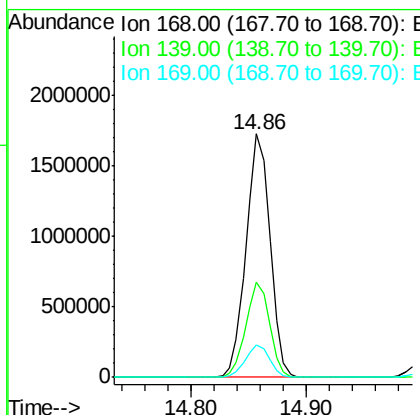
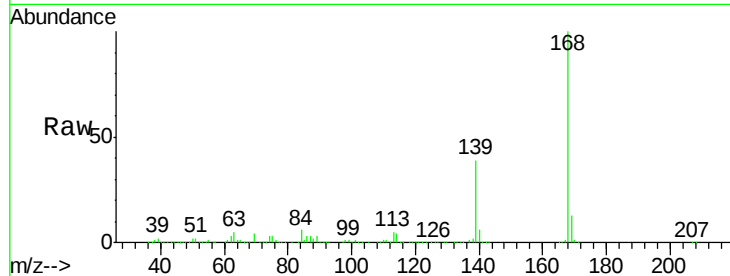
#55
Dibenzofuran
Concen: 39.095 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.9	47.9
169	13.2	10.7	16.1

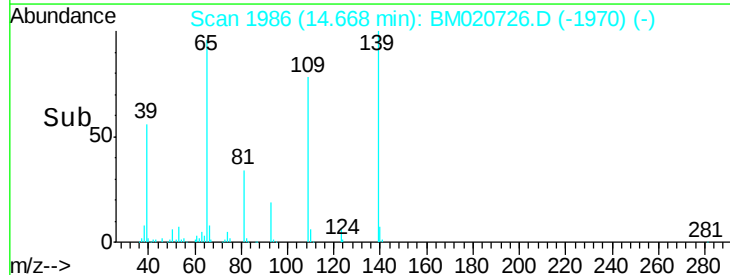
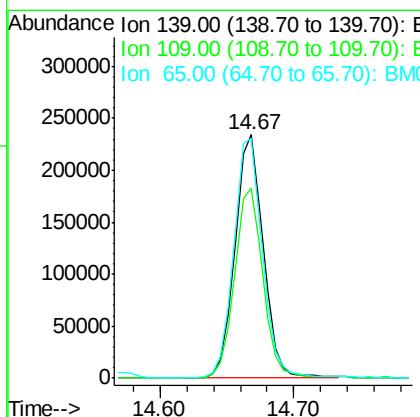
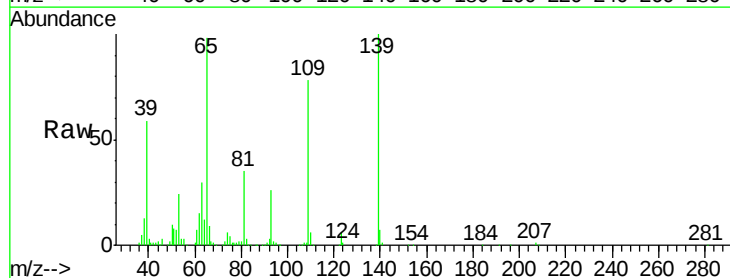
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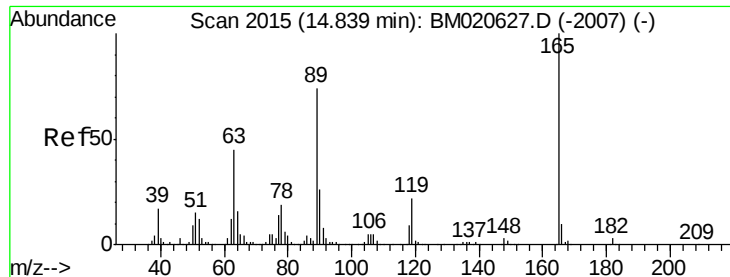
mohammad
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#56
4-Nitrophenol
Concen: 36.917 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.0	62.7	102.7
65	98.3	88.3	128.3





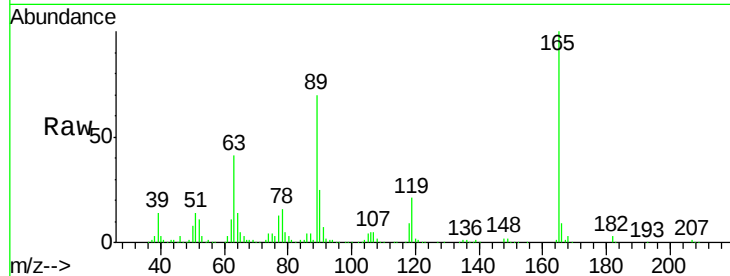
#57
2,4-Dinitrotoluene
Concen: 38.871 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.3	54.5
89	69.9	59.0	88.6
182	3.0	2.2	3.4

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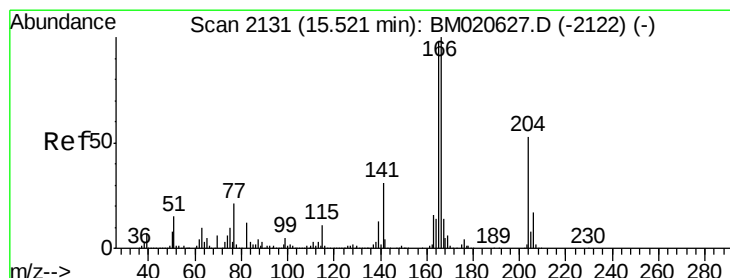
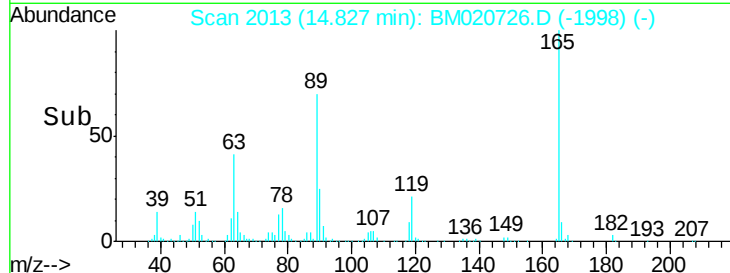
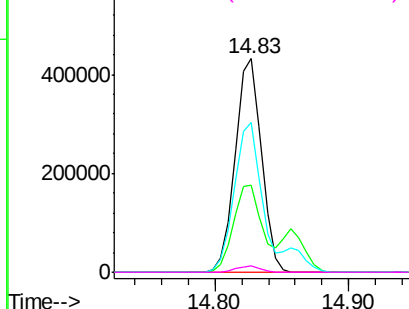


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



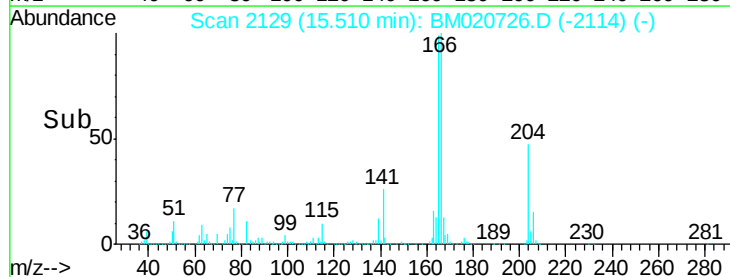
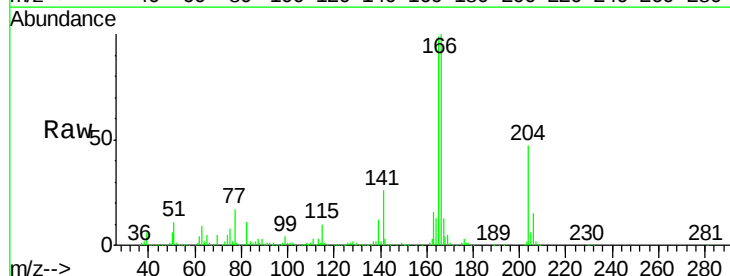
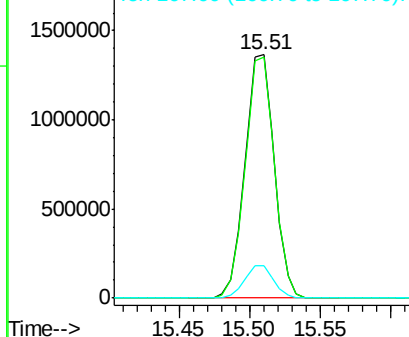
#58
Fluorene
Concen: 37.905 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

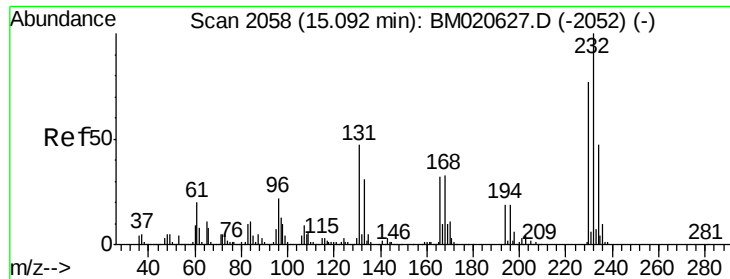
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.5	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





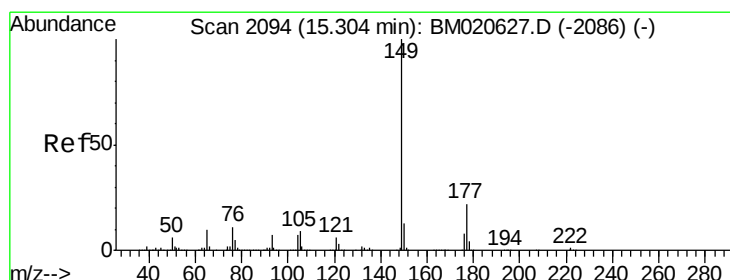
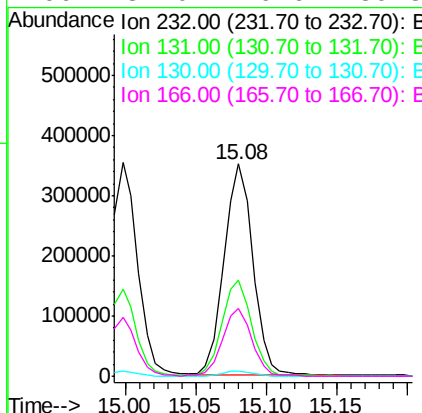
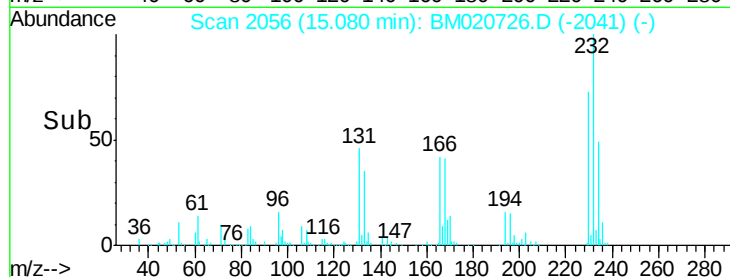
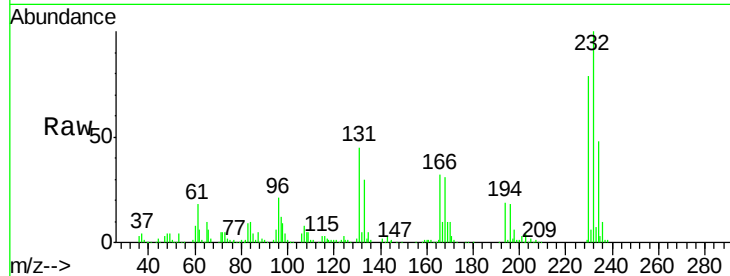
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.055 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	498236
Ion Ratio	Lower	Upper	
232	100		
131	46.1	38.6	57.8
130	2.5	2.2	3.2
166	32.0	26.6	39.8

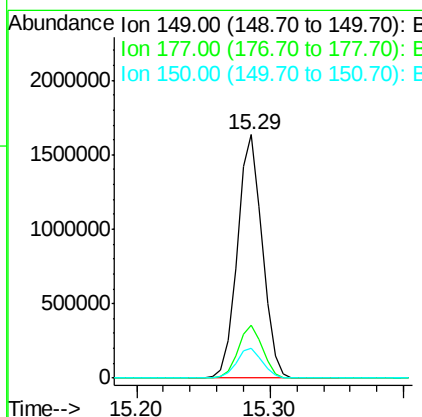
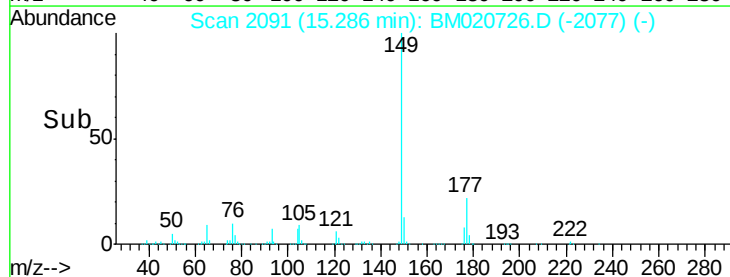
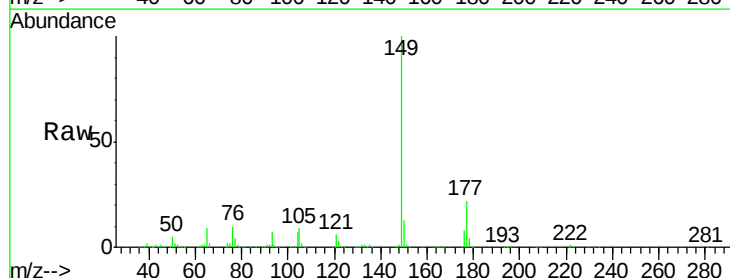
Manual Integrations
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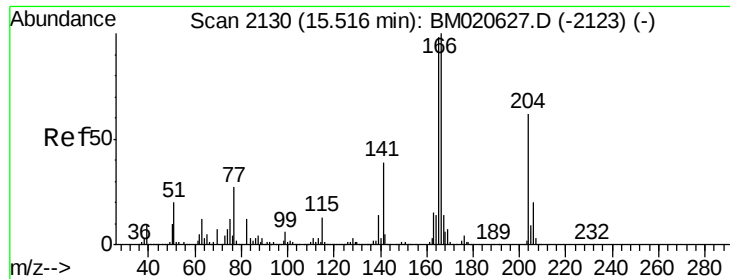
mohammad
 6/6/2019 11:21:23 AM



#60
 Diethylphthalate
 Concen: 36.301 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion:	149	Resp:	2096679
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.2	25.8
150	12.5	10.1	15.1





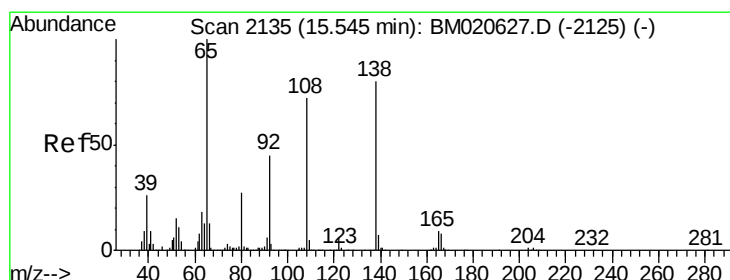
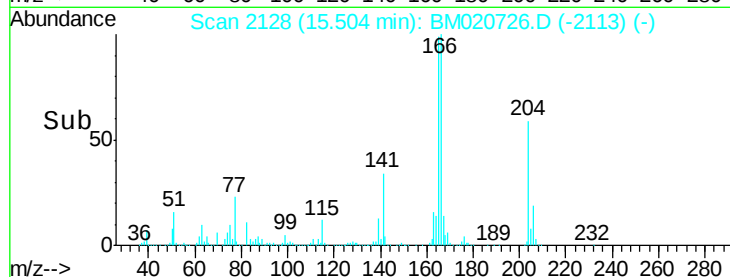
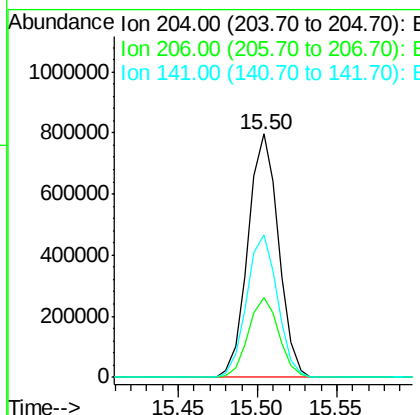
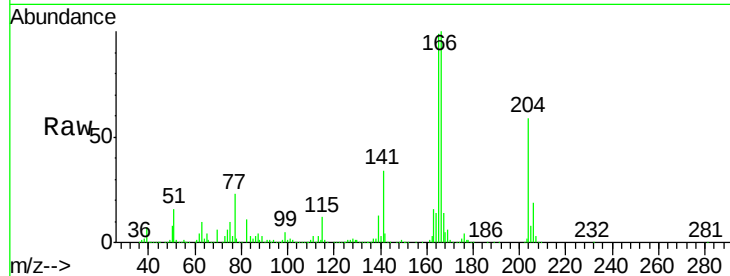
#61
4-Chlorophenyl-phenylether
Concen: 38.353 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion:204 Resp: 1065581
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 58.4 50.2 75.4

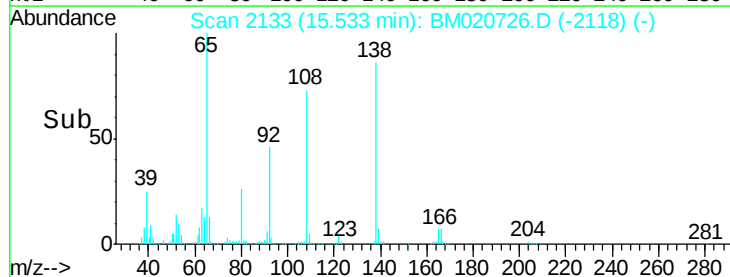
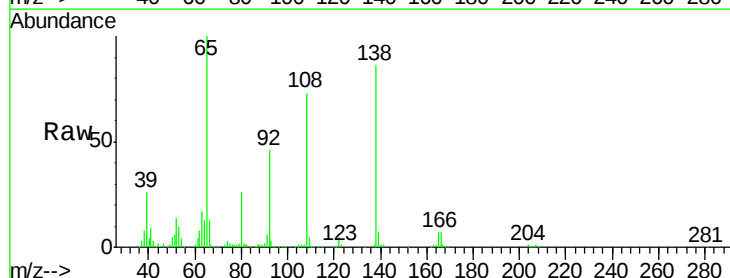
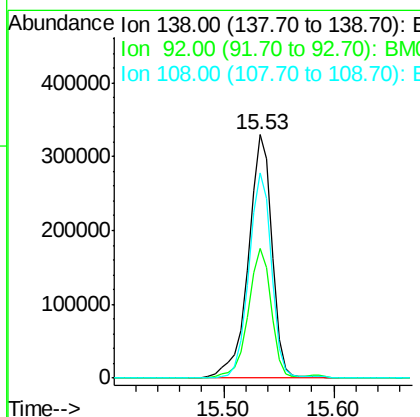
Manual Integrations
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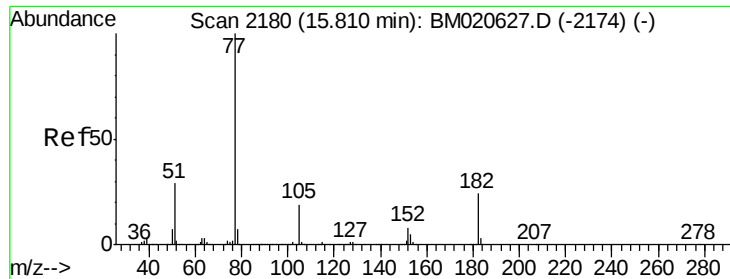
mohammad
6/6/2019 11:21:23 AM



#62
4-Nitroaniline
Concen: 37.075 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:138 Resp: 499063
Ion Ratio Lower Upper
138 100
92 53.2 36.7 76.7
108 84.1 70.3 110.3





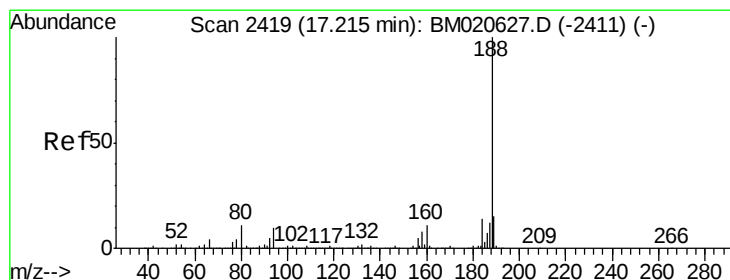
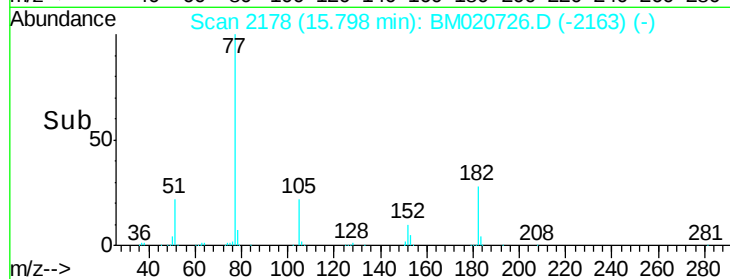
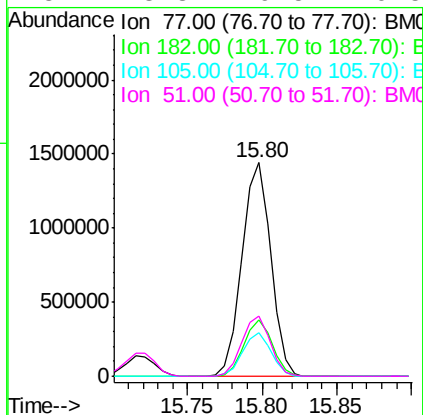
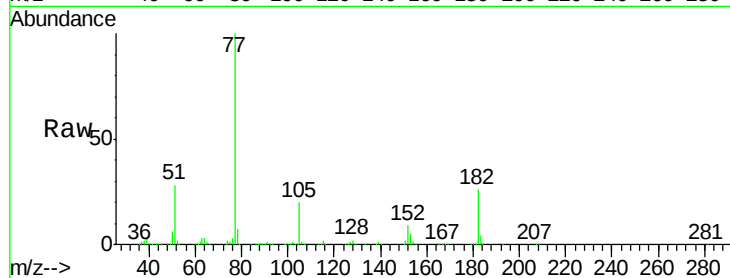
#63
Azobenzene
Concen: 34.703 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	3.6	43.6
105	20.4	0.0	39.4
51	28.3	9.5	49.5

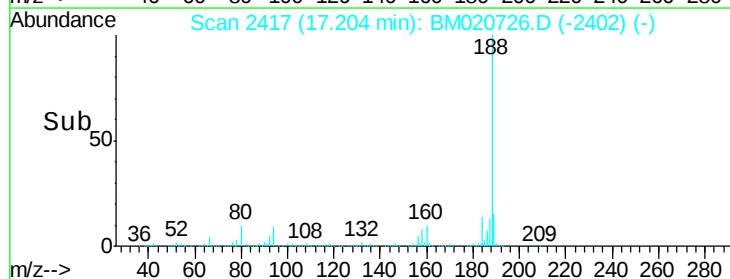
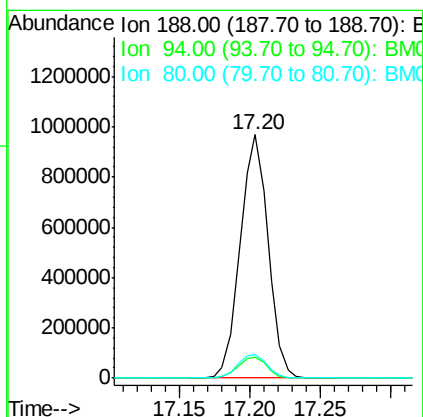
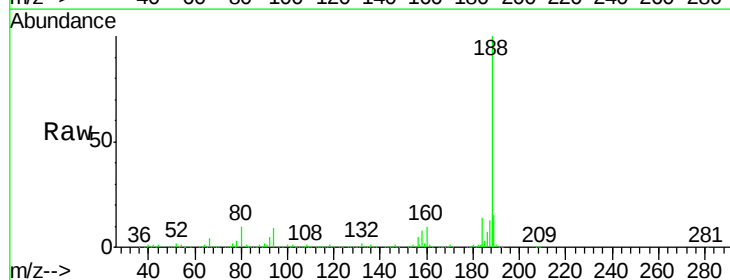
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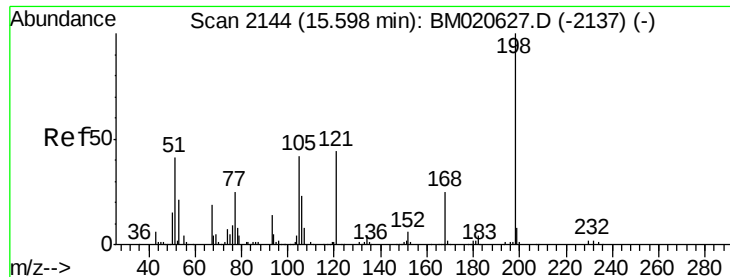
mohammad
6/6/2019 11:21:23 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.8
80	9.8	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 36.626 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 207086

Ion Ratio Lower Upper

198 100

51 41.6 27.7 67.7

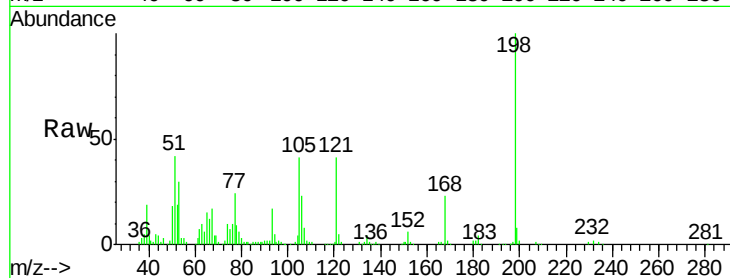
105 40.6 23.8 63.8

Manual Integrations

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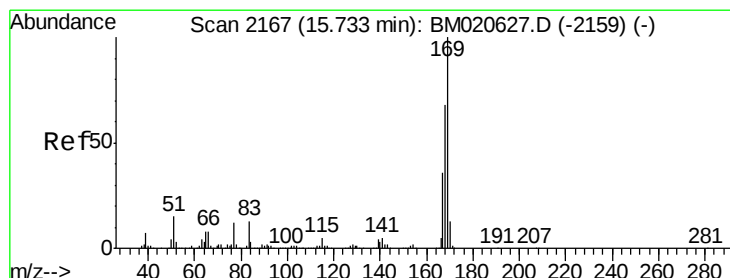
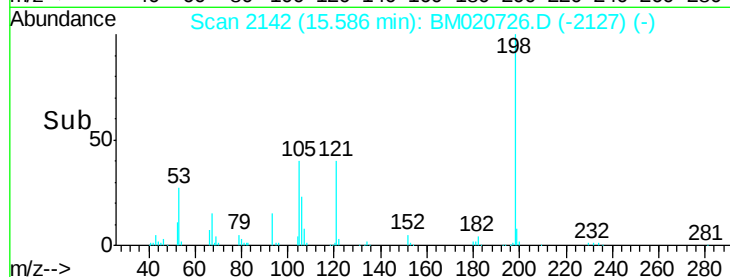
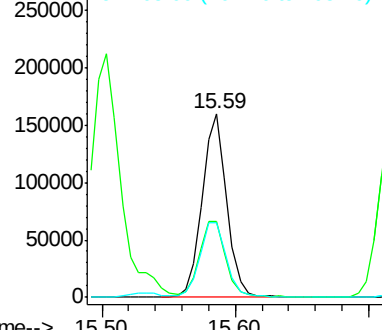
6/6/2019 11:21:23 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.603 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

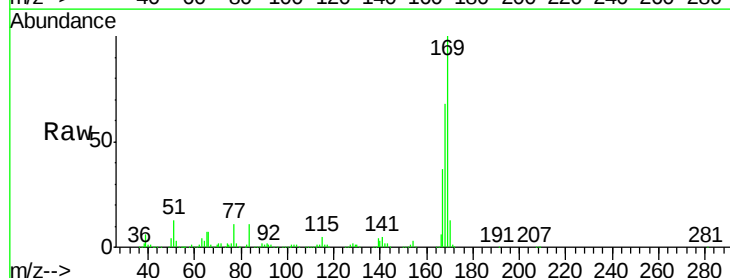
Tgt Ion:169 Resp: 1693386

Ion Ratio Lower Upper

169 100

168 68.4 54.2 81.4

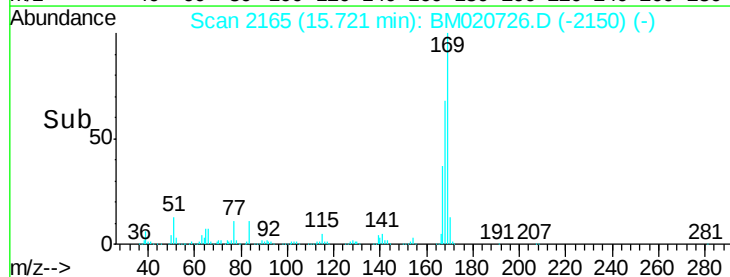
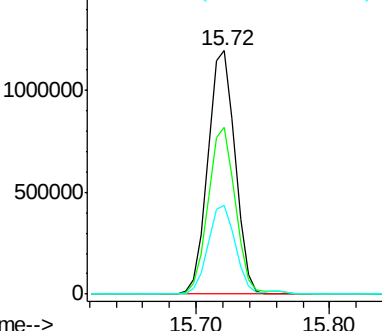
167 36.6 29.1 43.7

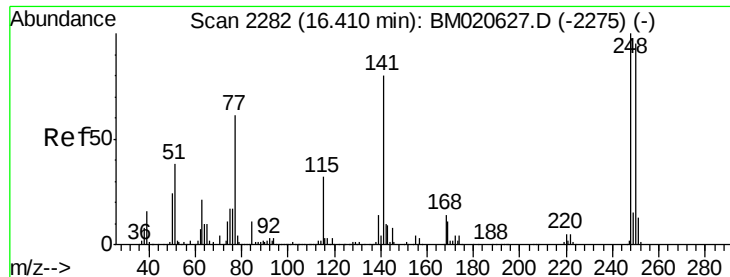


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





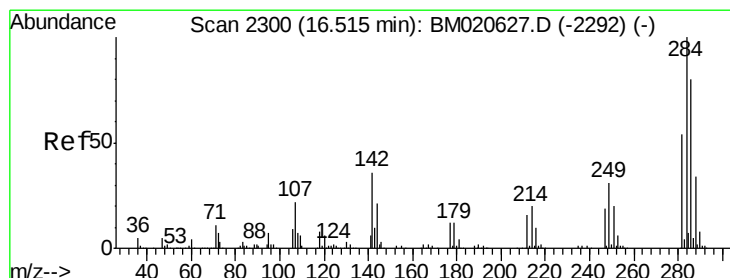
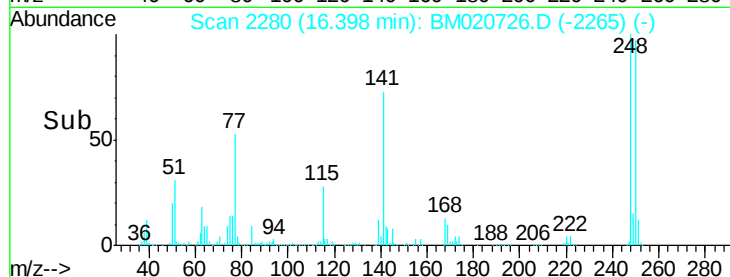
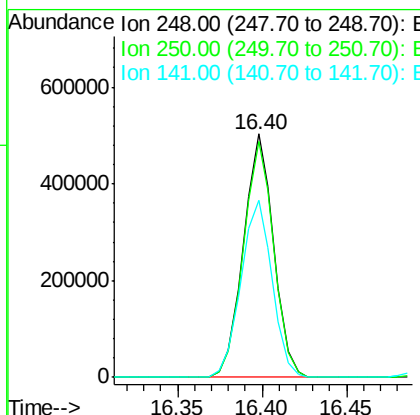
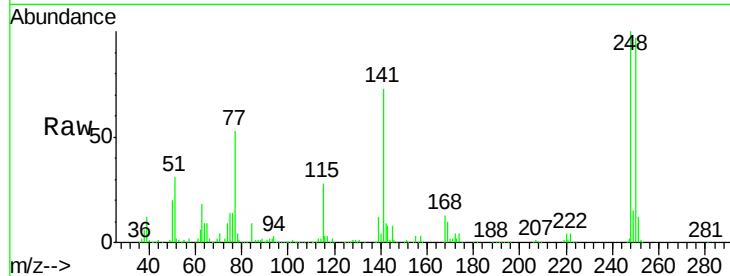
#67
4-Bromophenyl-phenylether
Concen: 39.791 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.3	114.5
141	72.7	64.2	96.2

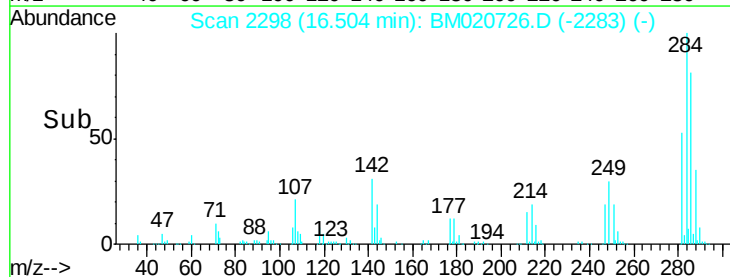
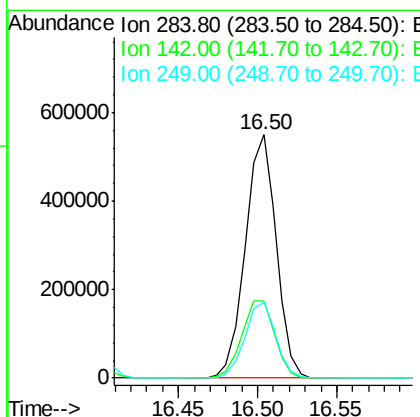
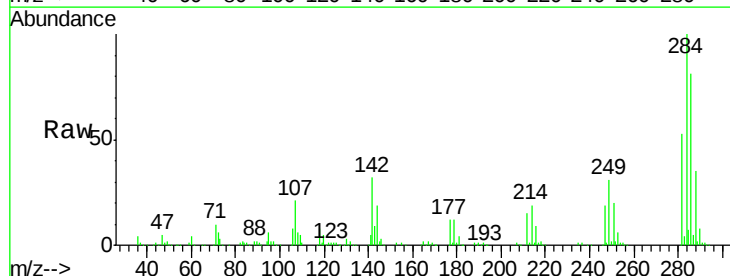
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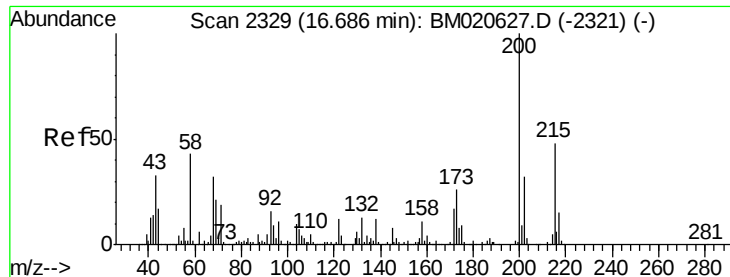
mohammad
6/6/2019 11:21:23 AM



#68
Hexachlorobenzene
Concen: 40.495 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	28.6	42.8
249	31.1	25.0	37.4





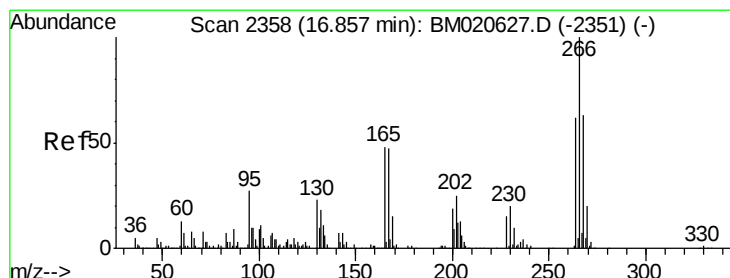
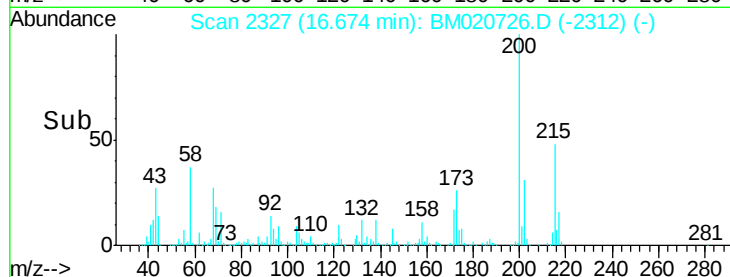
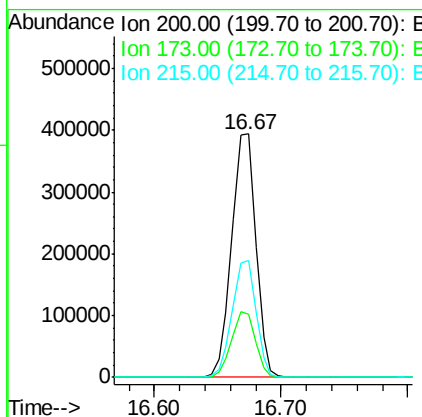
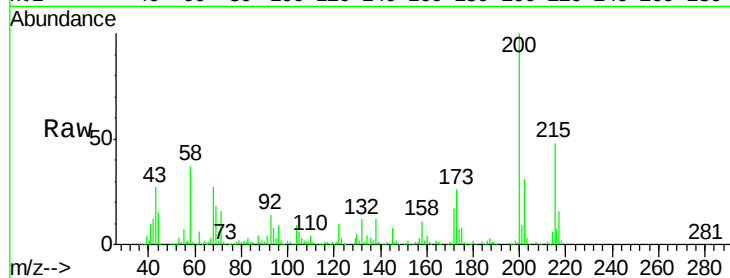
#69
Atrazine
Concen: 40.748 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.2	46.2
215	48.2	27.7	67.7

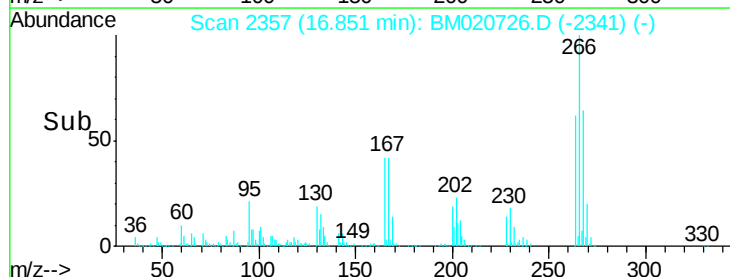
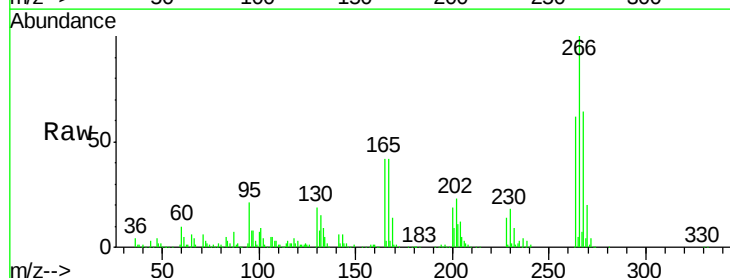
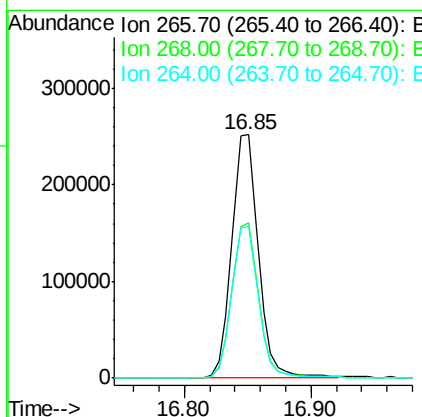
Manual Integrations
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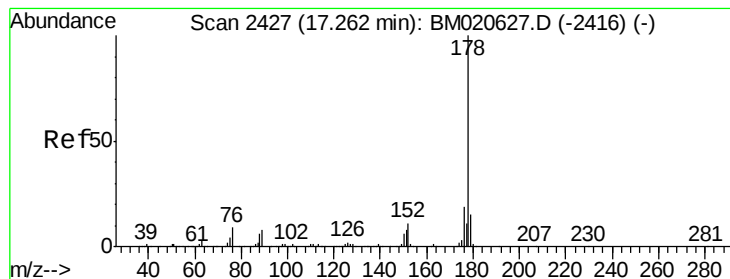
mohammad
6/6/2019 11:21:23 AM



#70
Pentachlorophenol
Concen: 41.850 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	75.8
264	62.4	49.6	74.4





#71

Phenanthrene

Concen: 39.212 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2968896

Ion Ratio Lower Upper

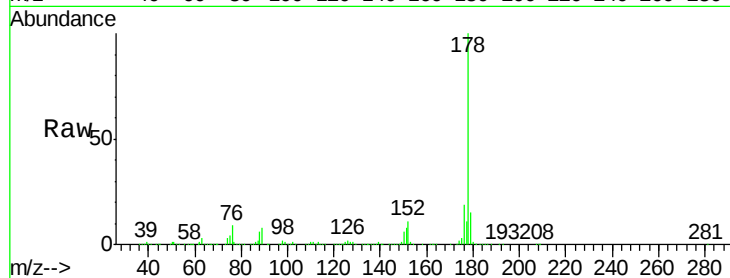
178 100

176 18.9 15.5 23.3

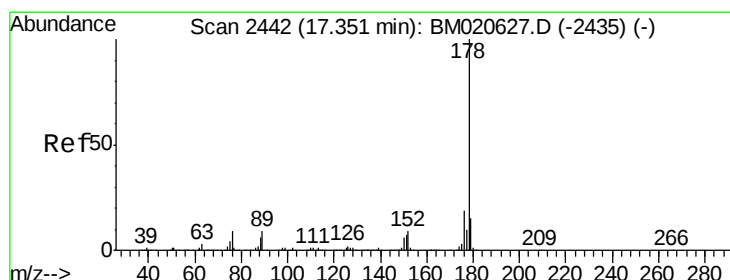
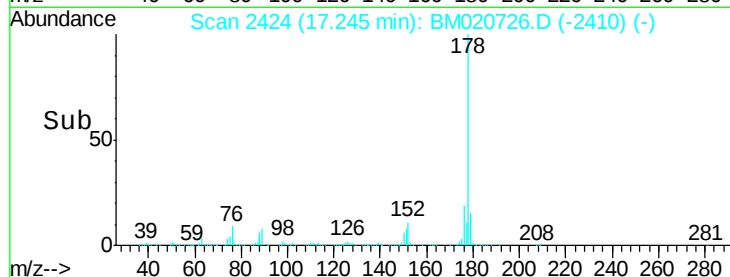
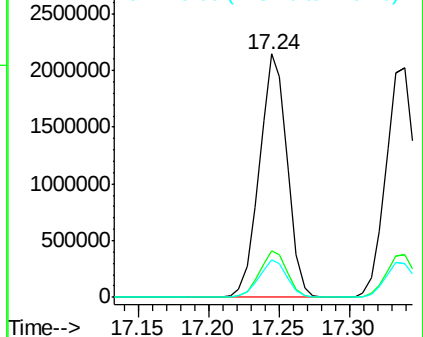
179 15.4 12.2 18.4

Manual Integrations
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mohammad
6/6/2019 11:21:23 AM



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: 38.623 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

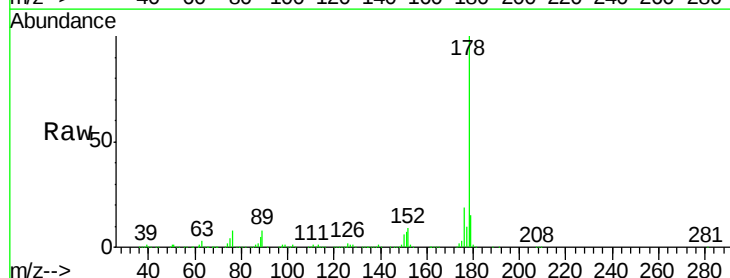
Tgt Ion:178 Resp: 2926854

Ion Ratio Lower Upper

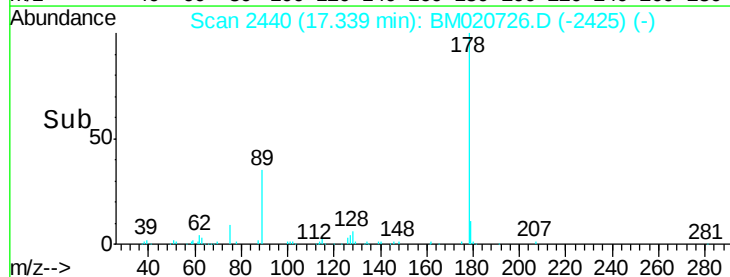
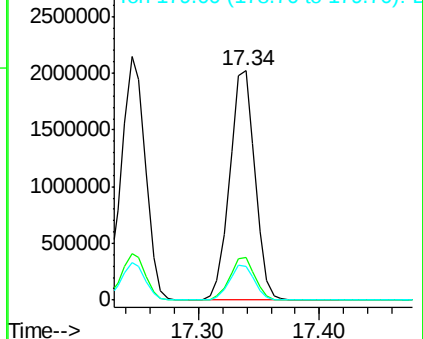
178 100

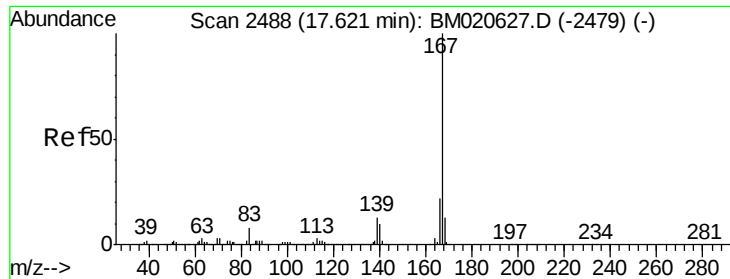
176 18.5 15.1 22.7

179 14.9 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





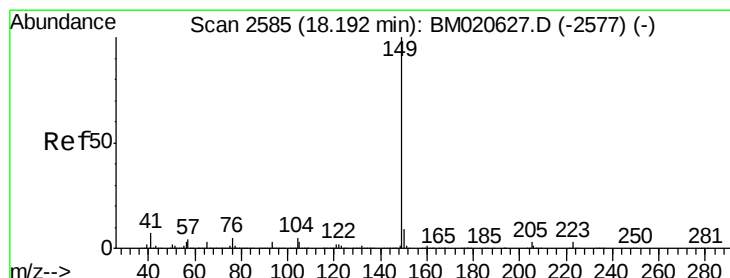
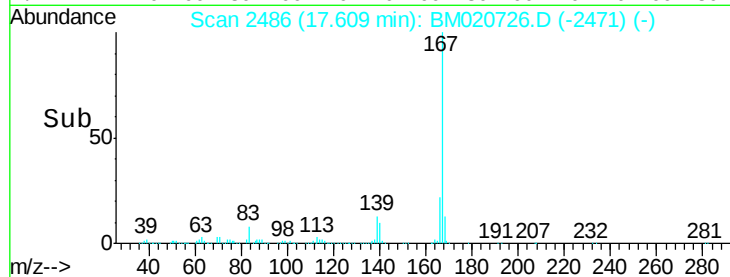
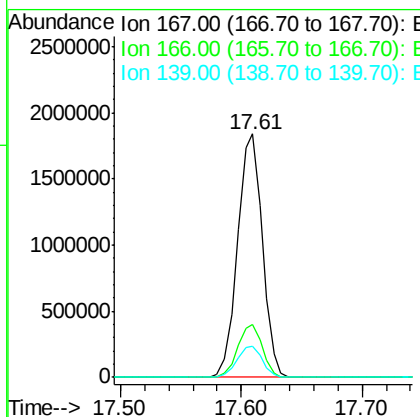
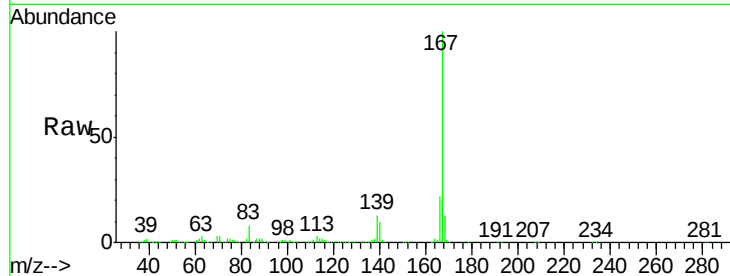
#73
 Carbazole
 Concen: 38.264 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.5	17.5	26.3	
139	12.8	10.6	15.8	

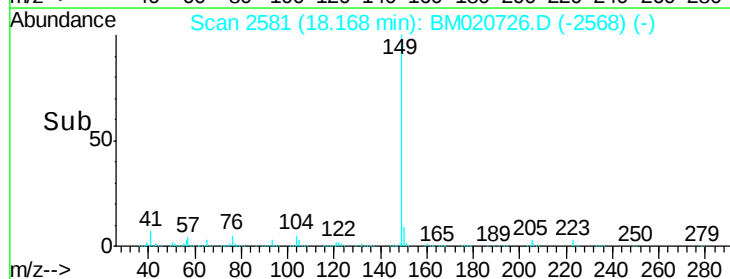
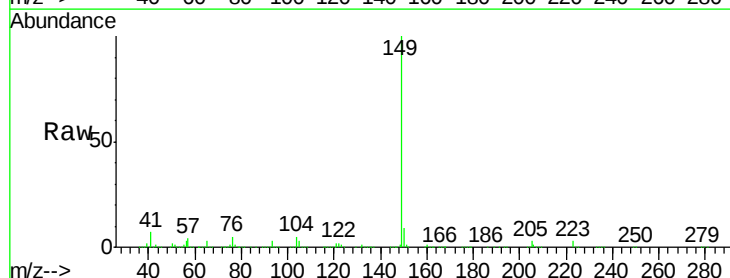
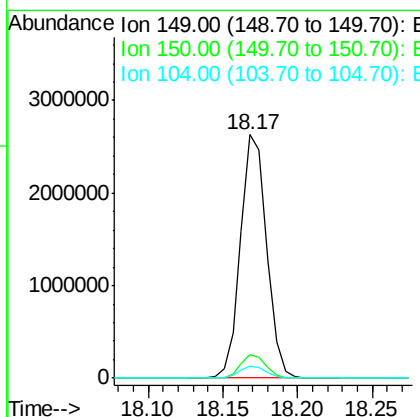
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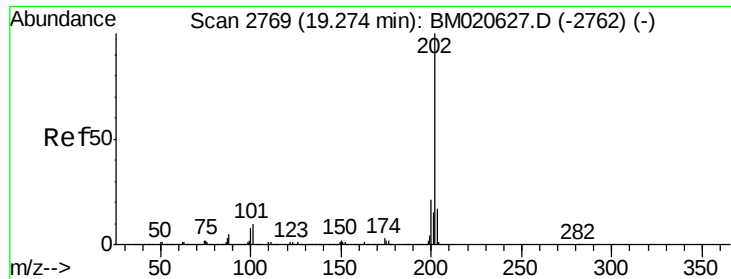
mohammad
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#74
 Di-n-butylphthalate
 Concen: 35.775 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.4	7.2	10.8	
104	5.1	4.2	6.2	





#75

Fluoranthene

Concen: 38.379 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

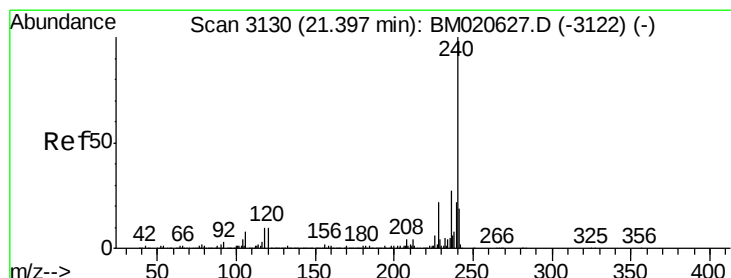
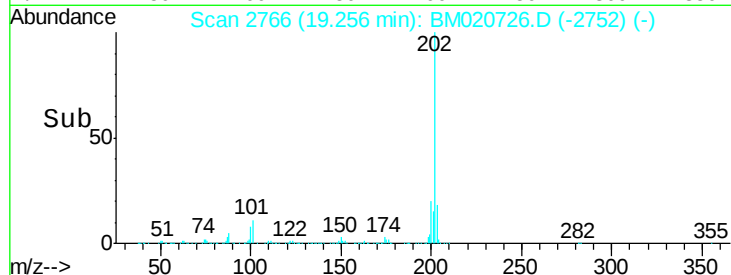
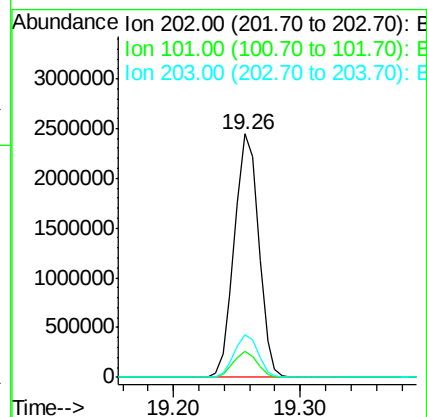
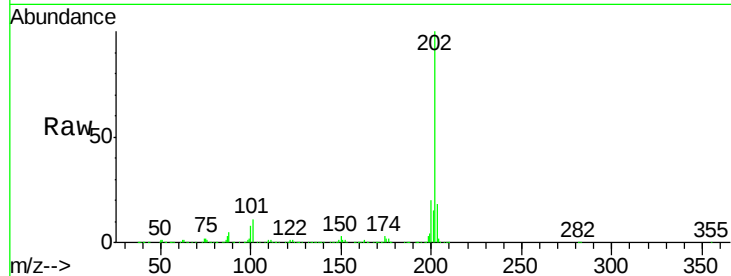
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3231433
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.4
203	17.5	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

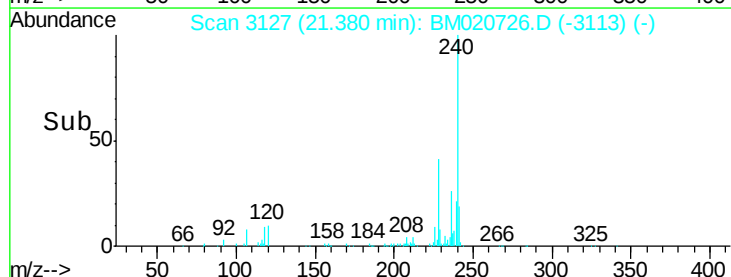
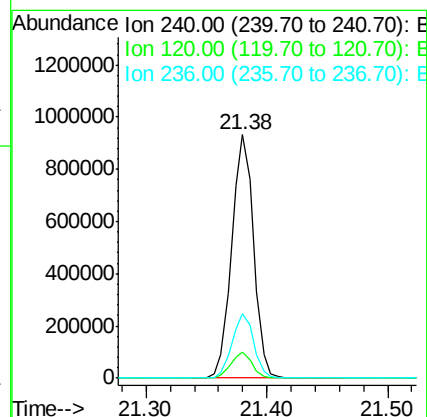
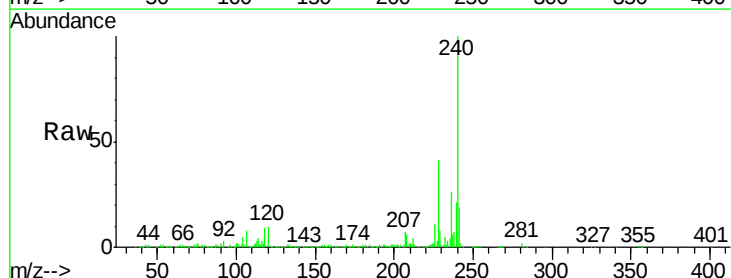
RT: 21.38 min Scan# 3127

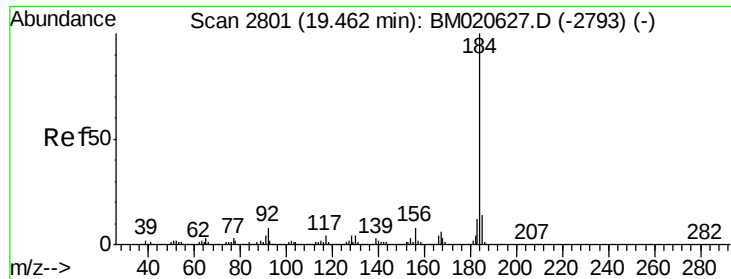
Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	240	Resp:	1171888
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.4	21.2	31.8





#77

Benzidine

Concen: 37.918 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1346442

Ion Ratio Lower Upper

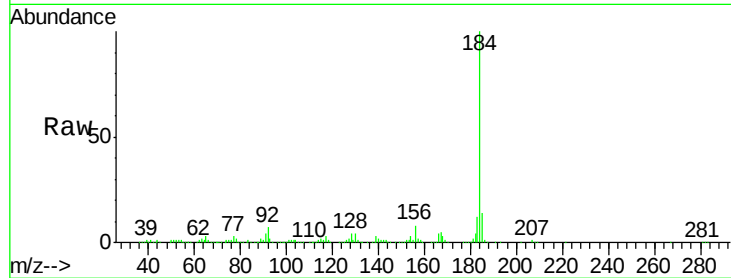
184 100

185 14.1 11.3 16.9

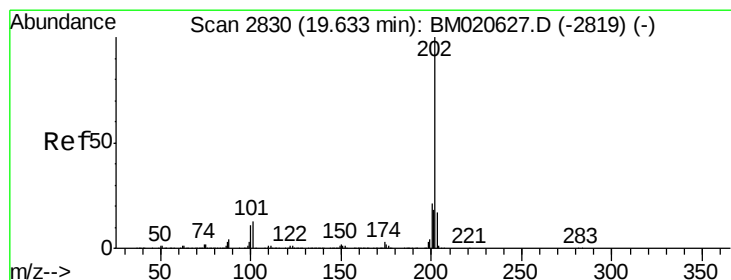
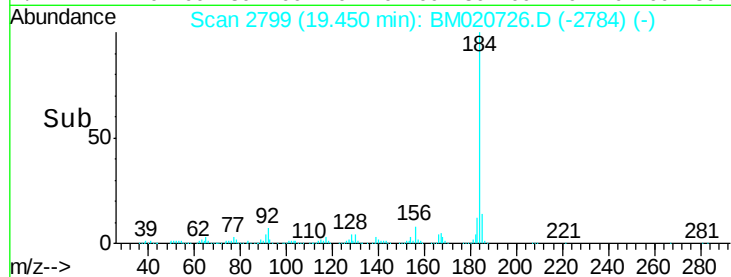
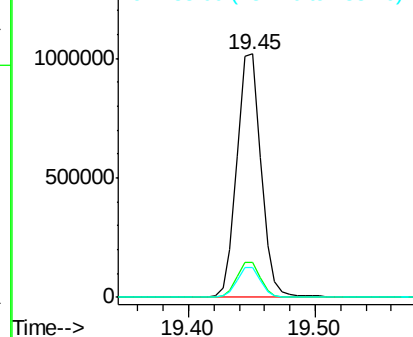
183 12.3 9.8 14.6

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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: 36.795 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

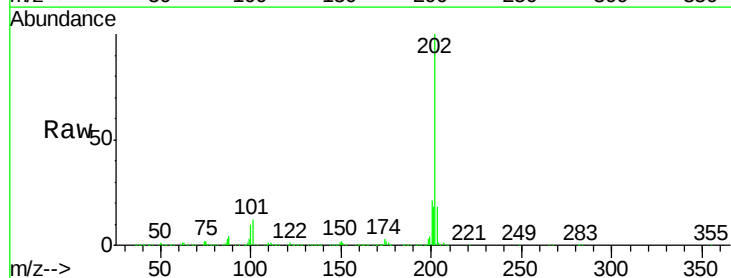
Tgt Ion:202 Resp: 3308963

Ion Ratio Lower Upper

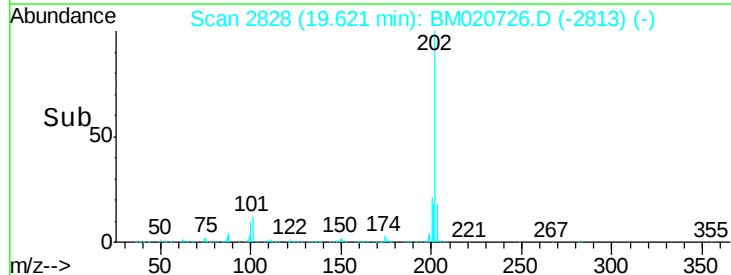
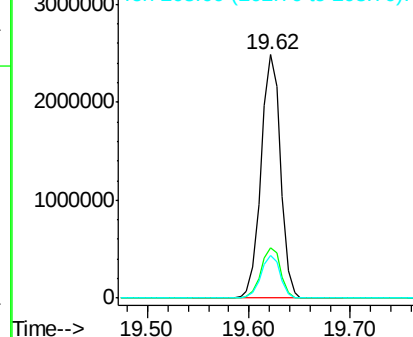
202 100

200 20.5 16.8 25.2

203 17.6 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





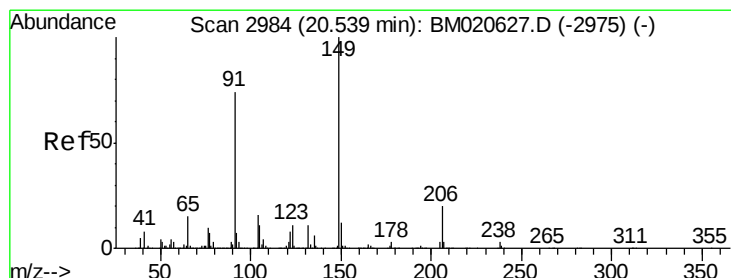
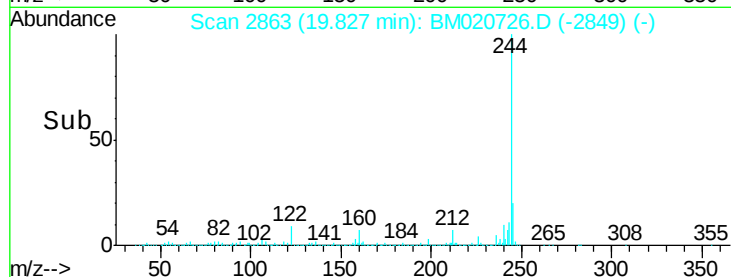
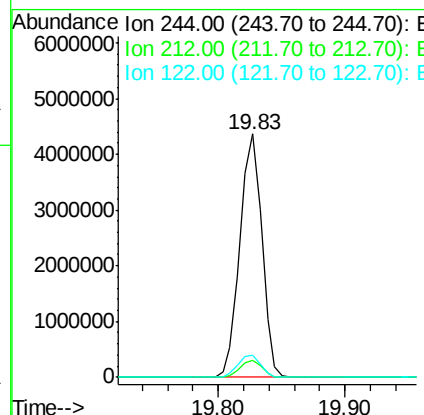
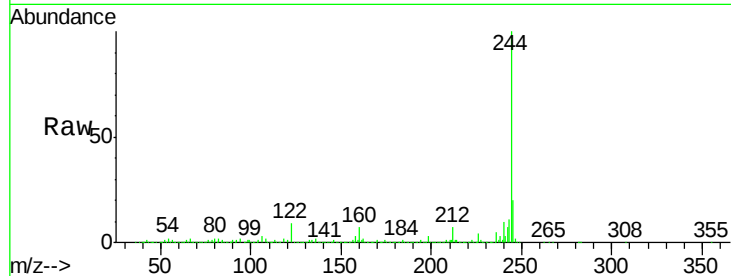
#79
 Terphenyl-d14
 Concen: 74.405 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.2	7.2	10.8

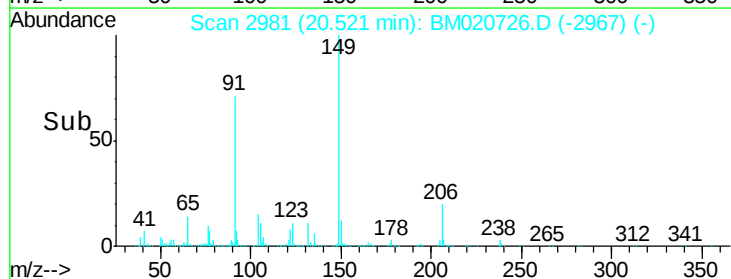
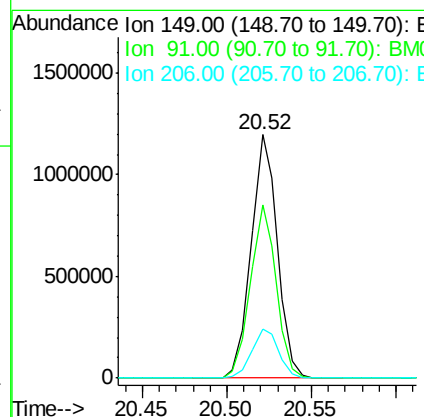
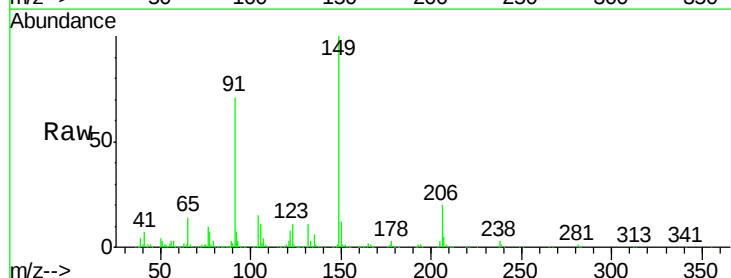
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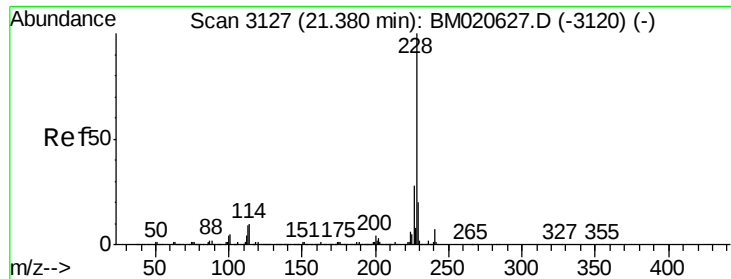
mohammad
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#80
 Butylbenzylphthalate
 Concen: 34.123 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.6	89.4
206	20.4	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.066 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

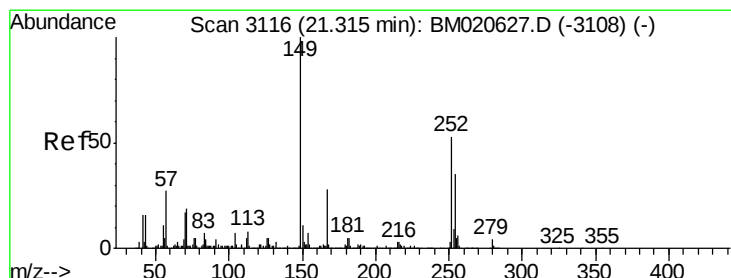
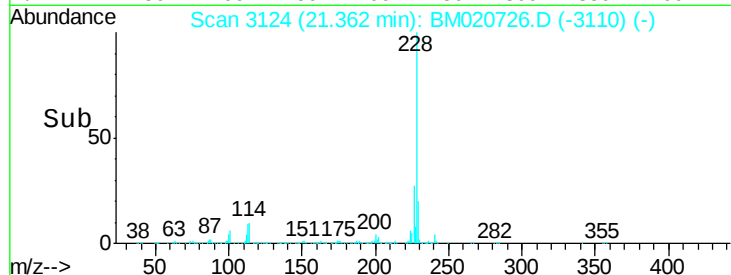
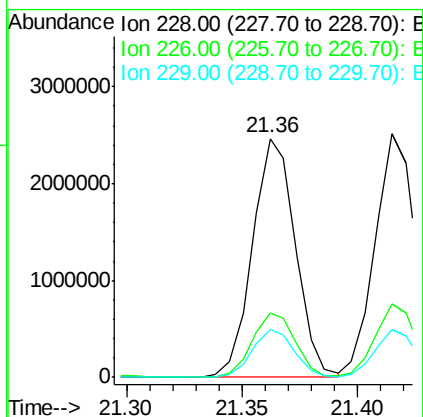
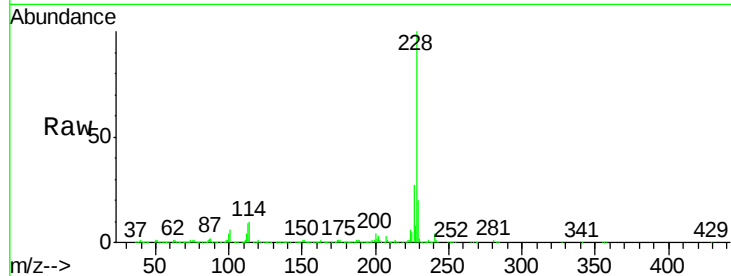
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	3188101
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.9	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 39.871 ng

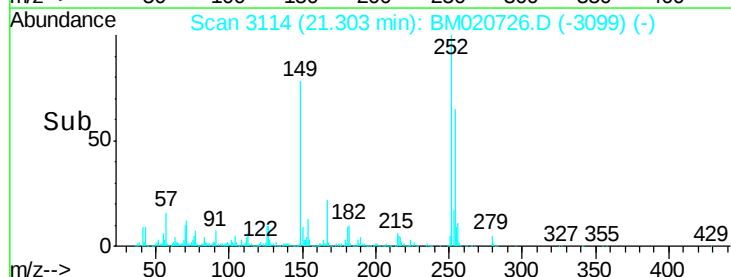
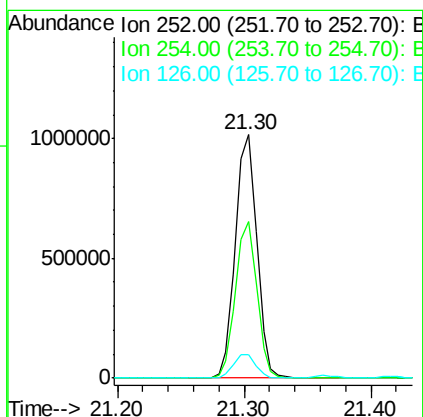
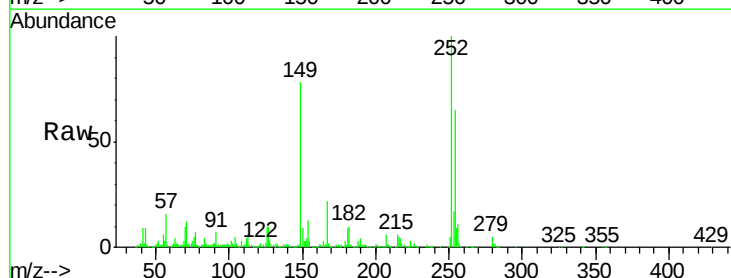
RT: 21.30 min Scan# 3114

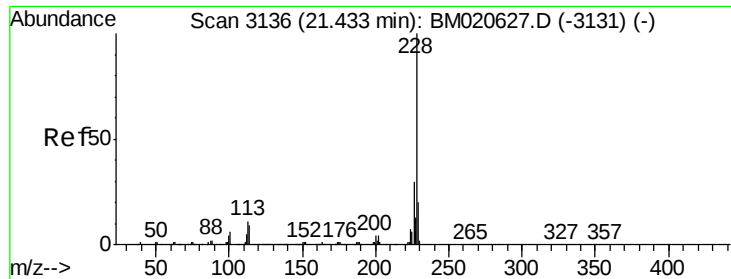
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:	252	Resp:	1191527
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	9.8	8.0	12.0





#83

Chrysene

Concen: 39.612 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

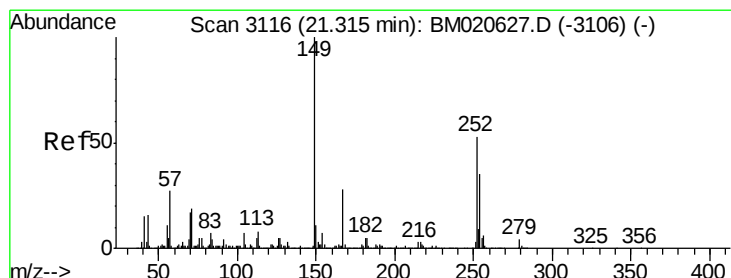
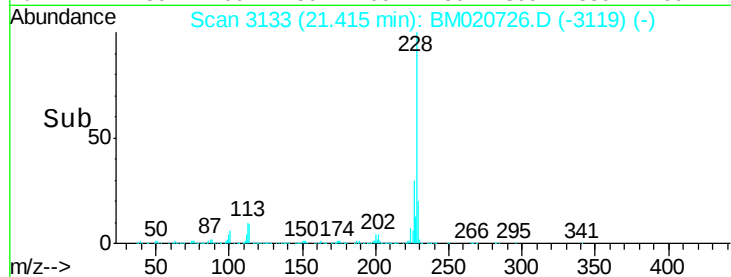
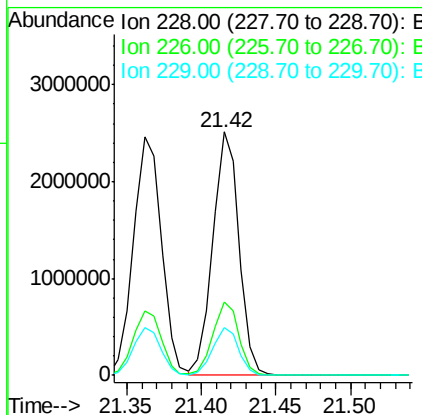
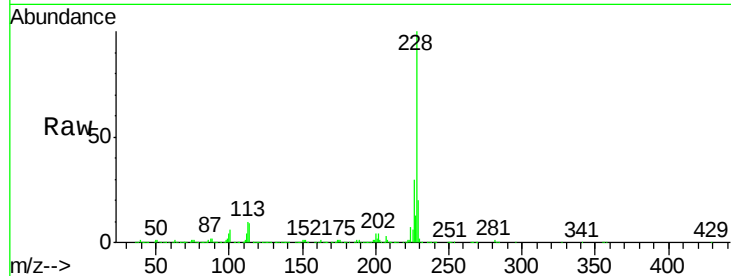
SSTDCCC040

Tot Ion:228 Resp: 3072900

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.8	23.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 32.923 ng

RT: 21.30 min Scan# 3113

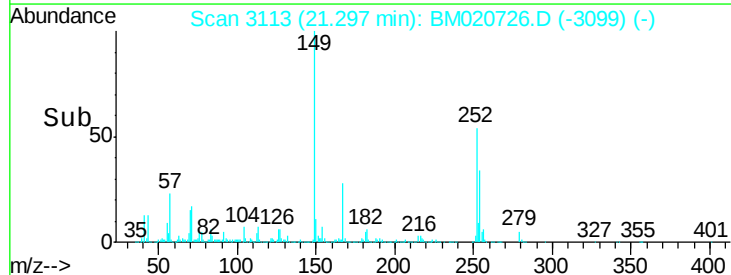
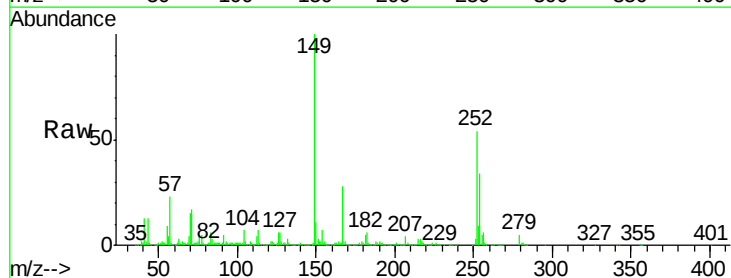
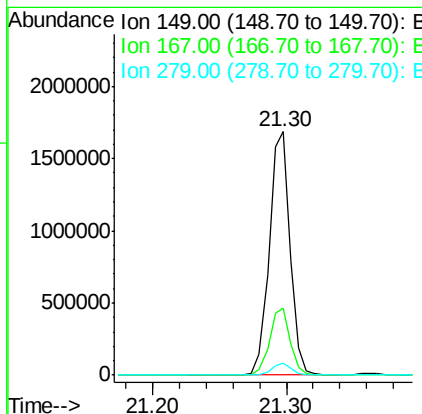
Delta R.T. -0.02 min

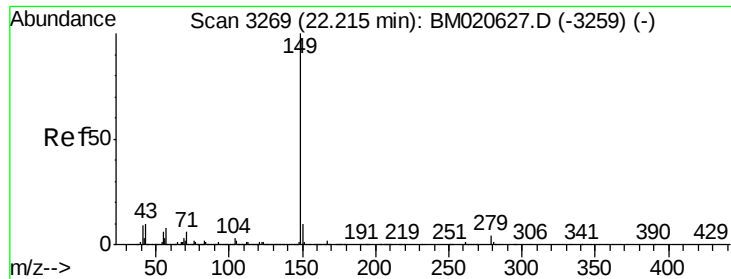
Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:149 Resp: 1818464

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	5.0	3.4	5.0





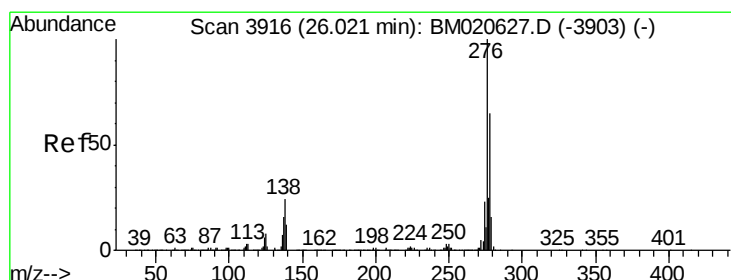
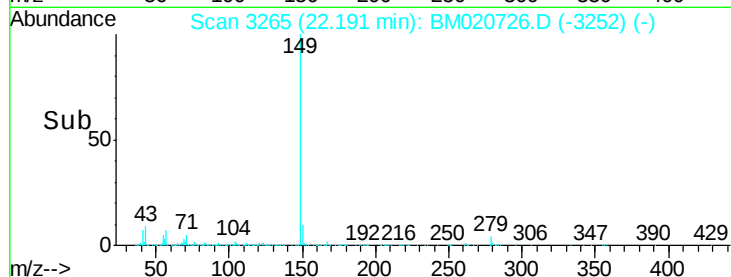
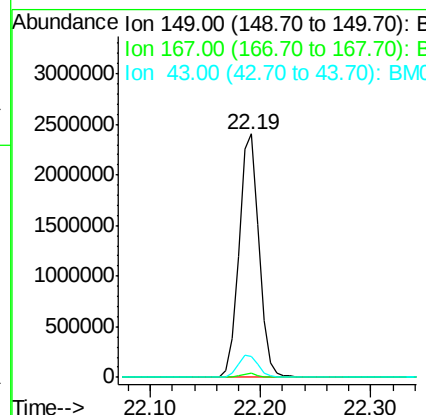
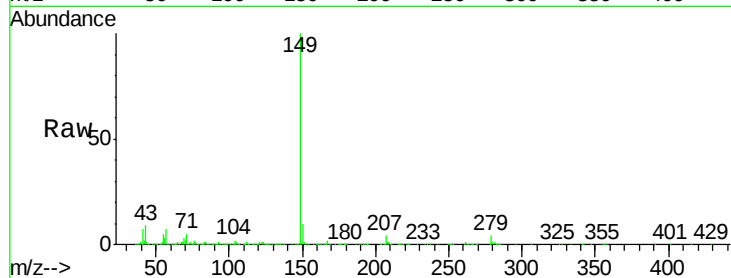
#85
Di-n-octyl phthalate
Concen: 34.619 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

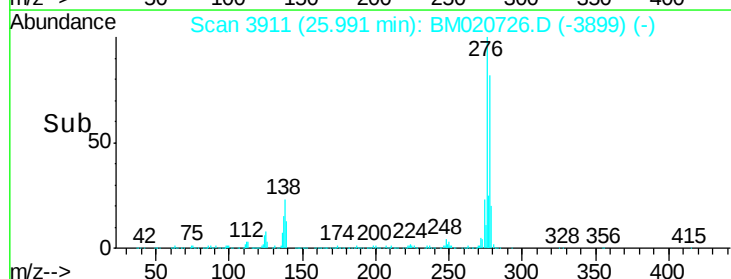
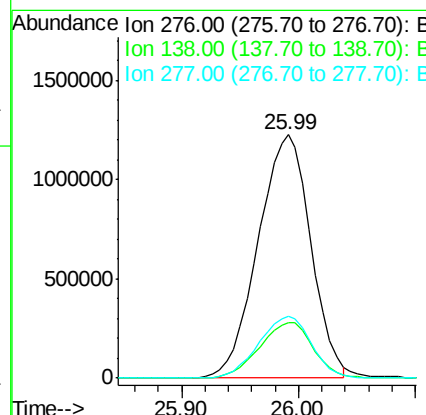
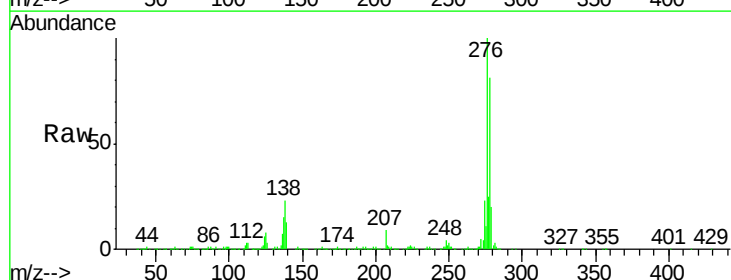
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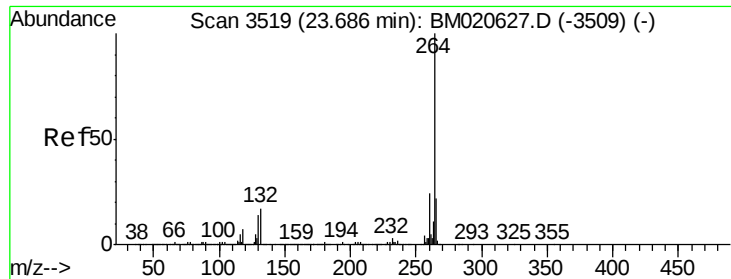
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.964 ng m
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.8	29.8
277	25.6	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1298932

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

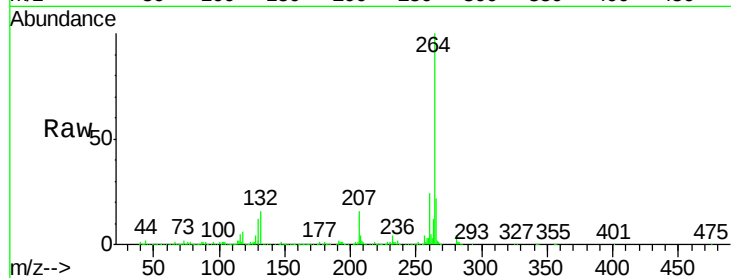
265 21.7 17.6 26.4

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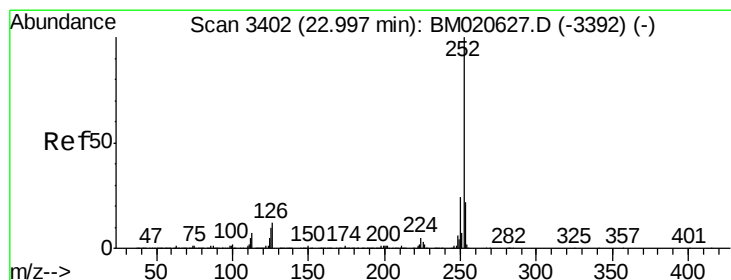
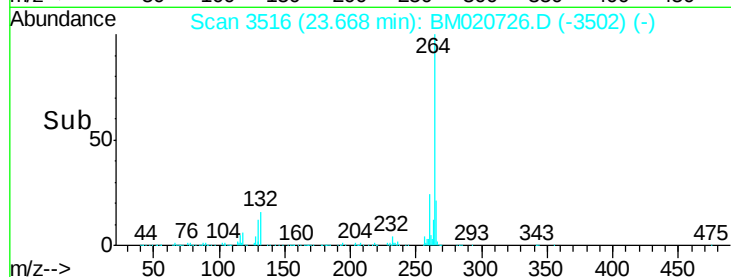
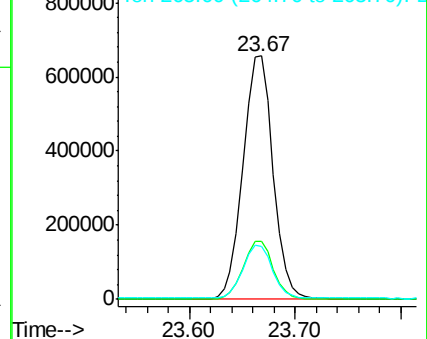
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.415 ng

RT: 22.97 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

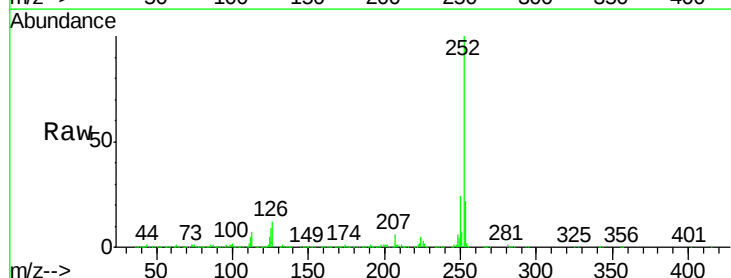
Tgt Ion:252 Resp: 3212162

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

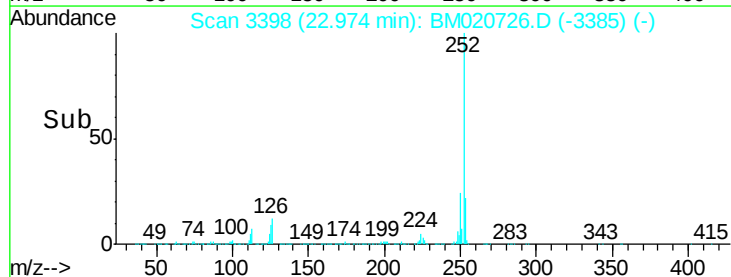
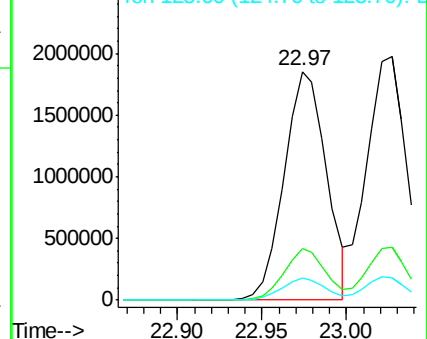
125 9.5 7.8 11.8

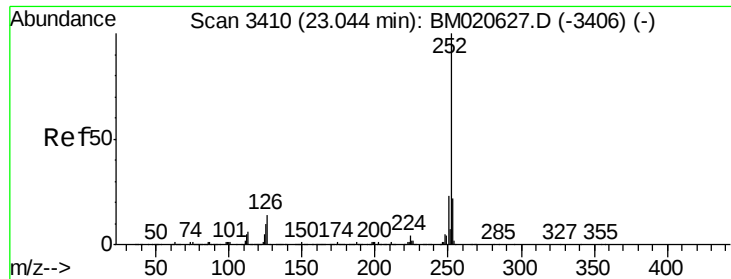


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





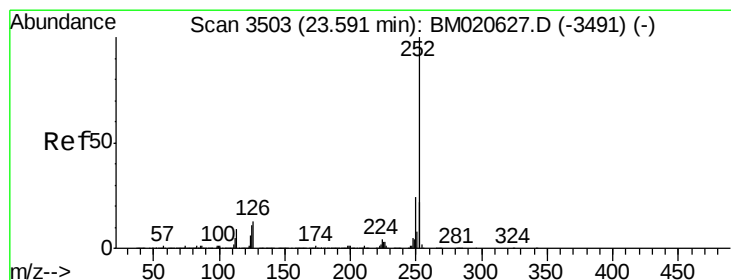
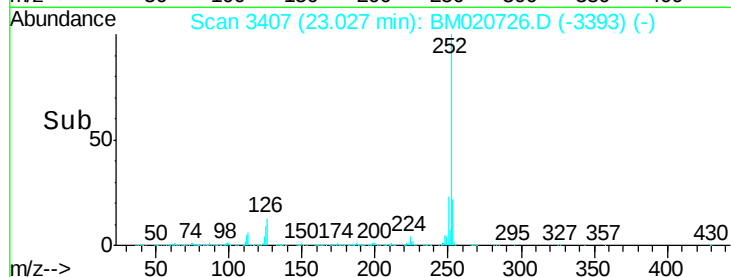
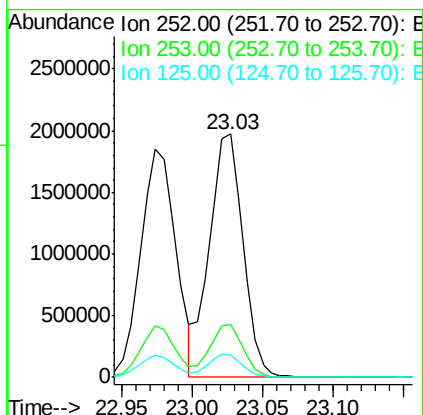
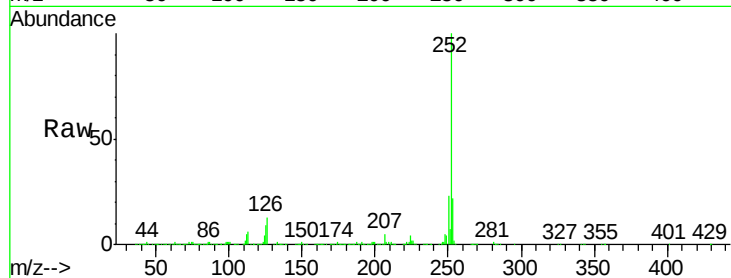
#89
Benzo(k)fluoranthene
Concen: 38.705 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3247278
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.0 7.8 11.8

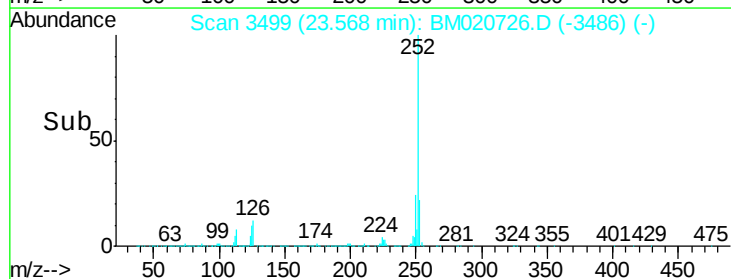
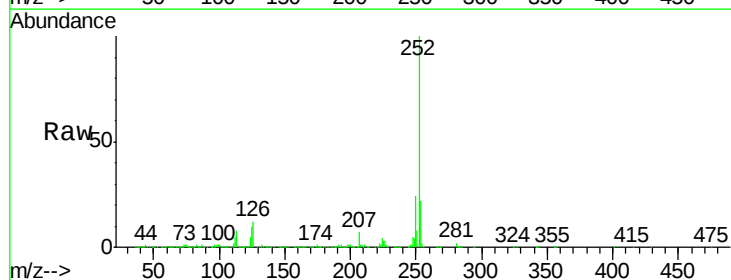
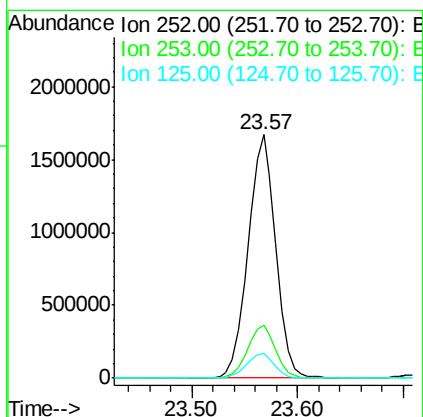
Manual Integrations
APPROVED

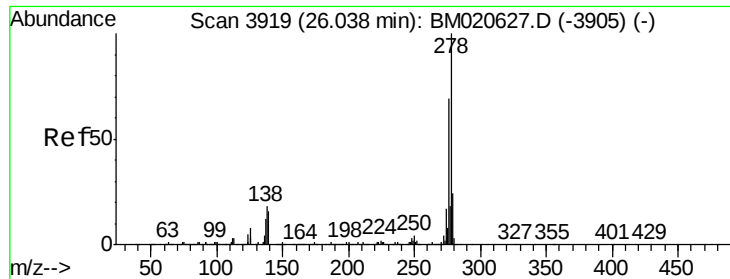
mohammad
6/6/2019 11:21:23 AM



#90
Benzo(a)pyrene
Concen: 38.960 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:252 Resp: 3033848
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.2 8.6 13.0





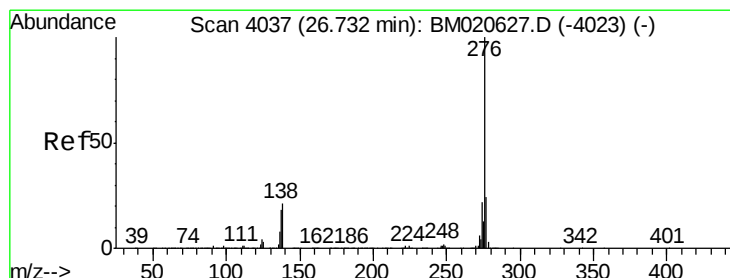
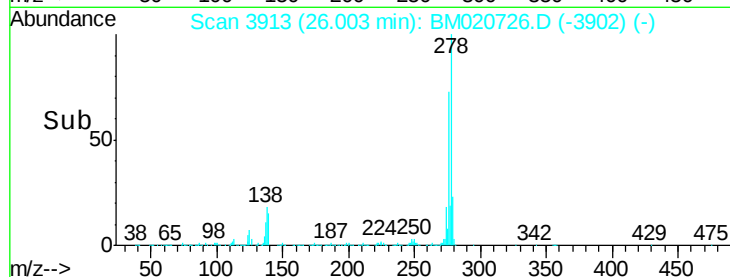
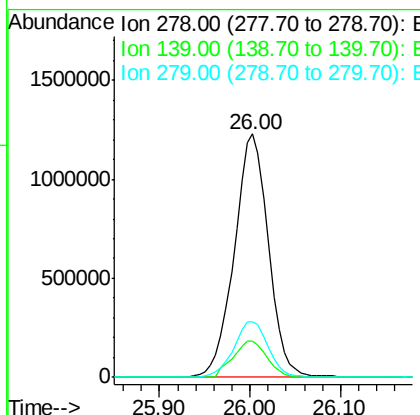
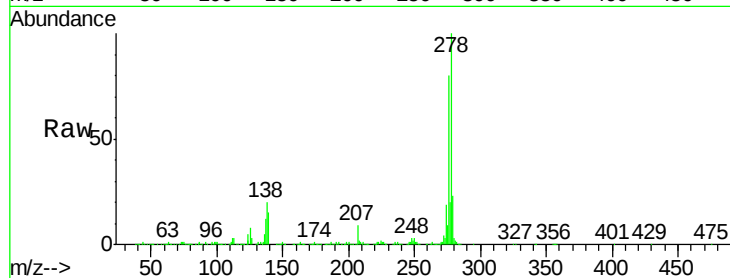
#91
Dibenzo(a,h)anthracene
Concen: 42.196 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3187844
Ion Ratio Lower Upper
278 100
139 14.7 12.6 18.8
279 22.9 19.0 28.6

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 42.536 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.04 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:276 Resp: 2984865
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 20.3 17.0 25.4

