

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020714.D
 Acq On : 04 Jun 2019 21:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/5/2019 3:41:40 PM

Quant Time: Jun 05 04:00:03 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	278384	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1206014	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	665070	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1370058	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1196826	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1324731	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1291206	81.59	ng	-0.01
7) Phenol-d6	6.99	99	1802189	77.34	ng	0.00
23) Nitrobenzene-d5	8.99	82	1890139	81.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	692588	84.05	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4154021	83.04	ng	-0.01
79) Terphenyl-d14	19.83	244	5510153	77.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	271302	41.872	ng	96
3) Pyridine	3.74	79	840714	40.782	ng	98
4) n-Nitrosodimethylamine	3.66	42	333983	37.582	ng	97
6) Aniline	7.16	93	1279305	37.942	ng	100
8) 2-Chlorophenol	7.39	128	782038	39.722	ng	99
9) Benzaldehyde	6.97	77	526954	38.429	ng	95
10) Phenol	7.02	94	971426	38.683	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	769830	38.466	ng	97
12) 1,3-Dichlorobenzene	7.71	146	915732	40.471	ng	98
13) 1,4-Dichlorobenzene	7.86	146	929509	40.409	ng	98
14) 1,2-Dichlorobenzene	8.17	146	891510	39.825	ng	100
15) Benzyl Alcohol	8.06	79	753190	36.536	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1102191	35.672	ng	99
17) 2-Methylphenol	8.26	107	660594	37.409	ng	98
18) Hexachloroethane	8.90	117	341041	38.724	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	673035	35.930	ng	96
20) 3+4-Methylphenols	8.59	107	893888	37.206	ng	98
22) Acetophenone	8.65	105	1218820	39.783	ng	98
24) Nitrobenzene	9.03	77	951896	40.059	ng	100
25) Isophorone	9.55	82	1739786	37.575	ng	100
26) 2-Nitrophenol	9.73	139	395233	44.628	ng	98
27) 2,4-Dimethylphenol	9.79	122	654292	39.427	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1082515	38.667	ng	100
29) 2,4-Dichlorophenol	10.26	162	746917	40.681	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	879651	41.667	ng	99
31) Naphthalene	10.67	128	2499631	40.305	ng	99
32) Benzoic acid	9.92	122	443620m	43.062	ng	
33) 4-Chloroaniline	10.78	127	1124693	38.968	ng	97
34) Hexachlorobutadiene	10.94	225	526661	41.576	ng	99
35) Caprolactam	11.57	113	241535	37.868	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	810146	37.952	ng	99
37) 2-Methylnaphthalene	12.28	142	1790986	38.961	ng	99
38) 1-Methylnaphthalene	12.50	142	1701595	38.875	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	909859	41.746	ng	99

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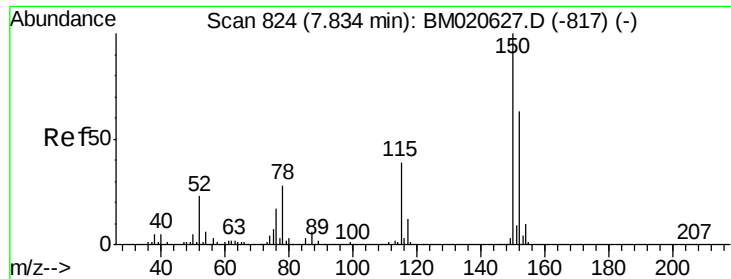
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	459148	35.224	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	606156	43.207	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	618647	42.714	ng	98
46) 1,1'-Biphenyl	13.29	154	2287186	41.178	ng	99
47) 2-Chloronaphthalene	13.33	162	1863179	41.561	ng	99
48) 2-Nitroaniline	13.55	65	562510	39.978	ng	91
49) Acenaphthylene	14.19	152	2806293	40.120	ng	99
50) Dimethylphthalate	13.92	163	2256222	39.708	ng	99
51) 2,6-Dinitrotoluene	14.04	165	468651	40.620	ng	91
52) Acenaphthene	14.53	154	1676537	40.220	ng	99
53) 3-Nitroaniline	14.37	138	510085	39.610	ng	94
54) 2,4-Dinitrophenol	14.57	184	168338	38.097	ng	93
55) Dibenzofuran	14.86	168	2579985	39.851	ng	99
56) 4-Nitrophenol	14.67	139	379100	39.949	ng	92
57) 2,4-Dinitrotoluene	14.83	165	622577	40.301	ng	96
58) Fluorene	15.51	166	2088186	39.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	529004	41.916	ng	98
60) Diethylphthalate	15.29	149	2217036	37.832	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1096942	38.913	ng	98
62) 4-Nitroaniline	15.54	138	538637	39.439	ng	93
63) Azobenzene	15.80	77	2051837	36.521	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	232622	39.275	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1785607	40.713	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	654457	40.571	ng	97
68) Hexachlorobenzene	16.50	284	780746	41.449	ng	96
69) Atrazine	16.67	200	544694	41.612	ng	100
70) Pentachlorophenol	16.85	266	400770	44.599	ng	98
71) Phenanthrene	17.25	178	3146806	40.521	ng	99
72) Anthracene	17.34	178	3111364	40.029	ng	99
73) Carbazole	17.61	167	2780359	39.418	ng	100
74) Di-n-butylphthalate	18.17	149	3467728	37.873	ng	100
75) Fluoranthene	19.26	202	3403017	39.403	ng	100
77) Benzidine	19.45	184	1385008	38.191	ng	100
78) Pyrene	19.62	202	3484968	37.945	ng	100
80) Butylbenzylphthalate	20.52	149	1439482	37.088	ng	97
81) Benzo(a)anthracene	21.36	228	3327185	39.920	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1292179	42.338	ng	99
83) Chrysene	21.42	228	3176380	40.093	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1996946	35.401	ng	100
85) Di-n-octyl phthalate	22.19	149	3331779	37.202	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3957419	48.826	ng	99
88) Benzo(b)fluoranthene	22.98	252	3339520	38.141	ng	99
89) Benzo(k)fluoranthene	23.02	252	3365066	39.328	ng	100
90) Benzo(a)pyrene	23.57	252	3137197	39.502	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	3278866	42.555	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3077543	43.002	ng	98

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



#1

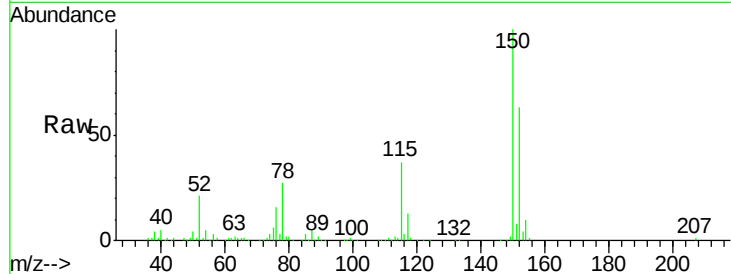
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

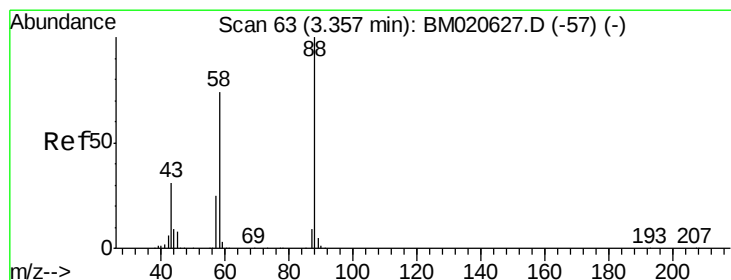
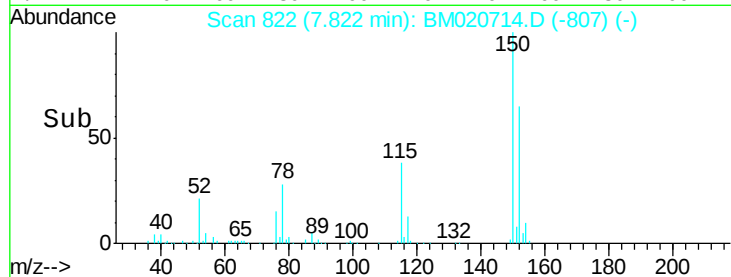
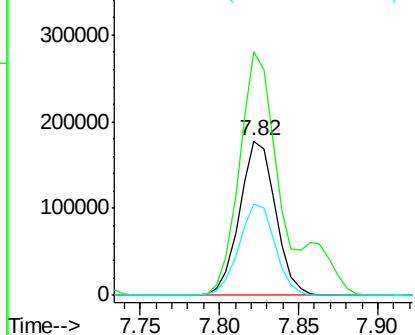
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.0	189.0
115	59.1	49.6	74.4

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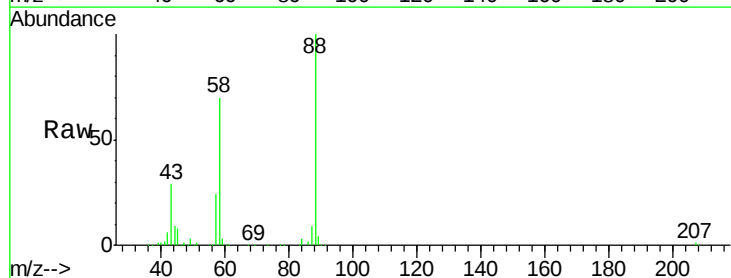
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



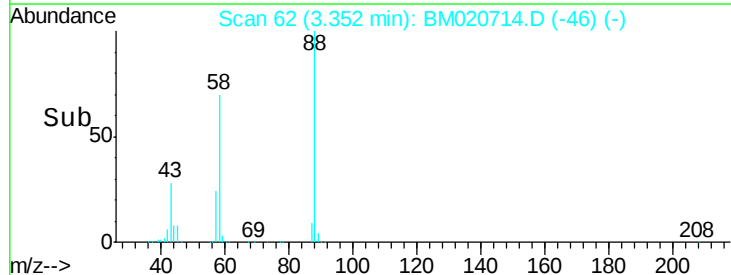
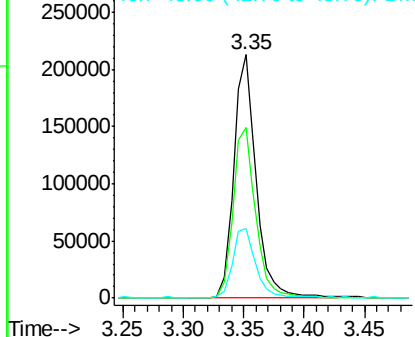
#2

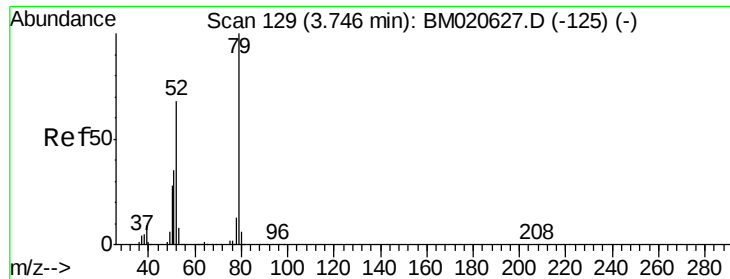
1,4-Dioxane
Concen: 41.872 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	60.2	90.4
43	29.2	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

Pyridine

Concen: 40.782 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

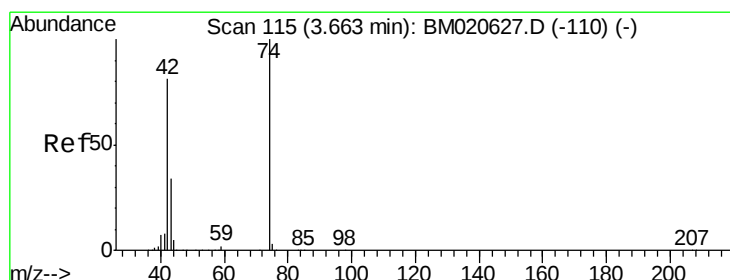
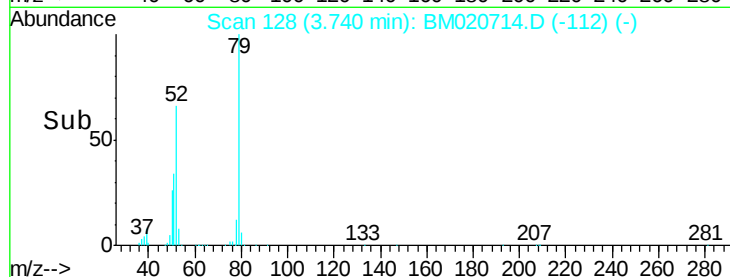
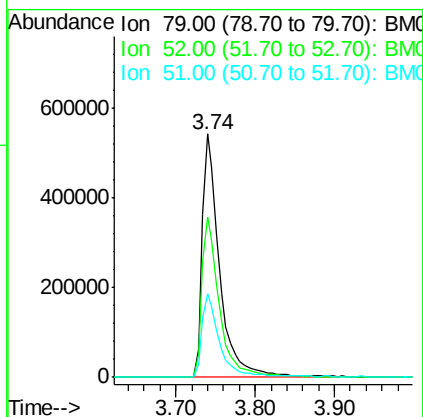
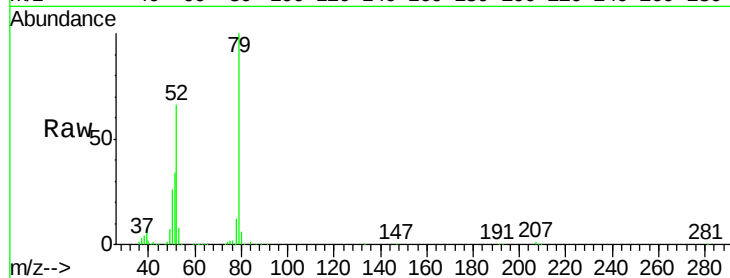
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	840714
Ion	Ratio	Lower	Upper
79	100		
52	66.0	54.1	81.1
51	34.2	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 37.582 ng

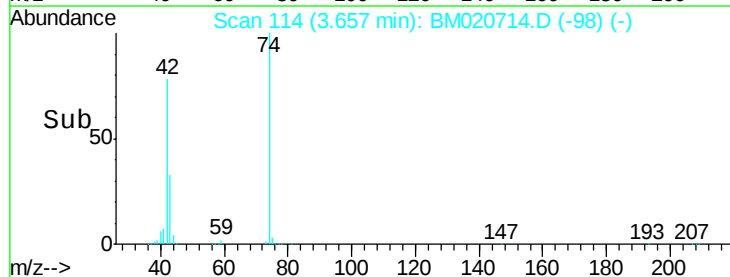
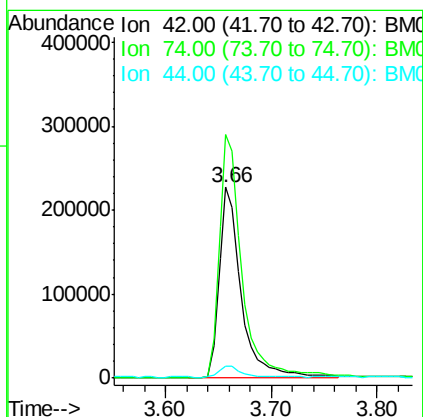
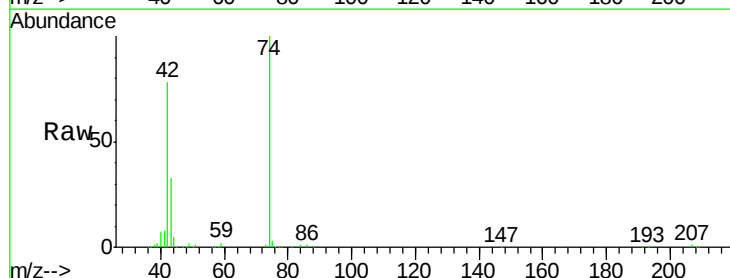
RT: 3.66 min Scan# 114

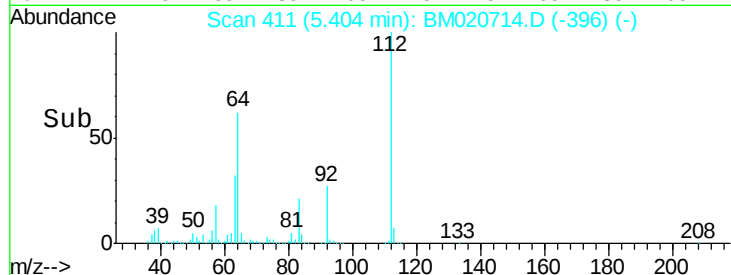
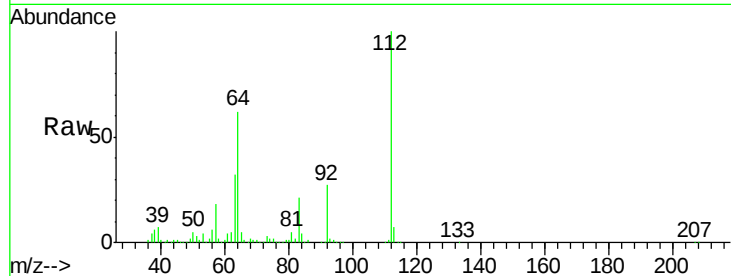
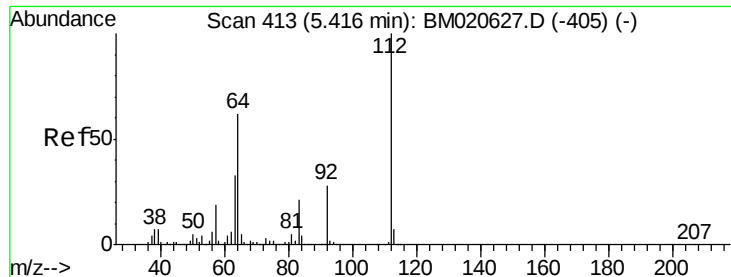
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	42	Resp:	333983
Ion	Ratio	Lower	Upper
42	100		
74	127.6	99.4	149.0
44	6.3	5.8	8.8





#5

2-Fluorophenol

Concen: 81.589 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	112	Resp:	1291206
Ion	Ratio	Lower	Upper
112	100		
64	62.1	49.7	74.5
63	32.0	26.4	39.6

Instrument :

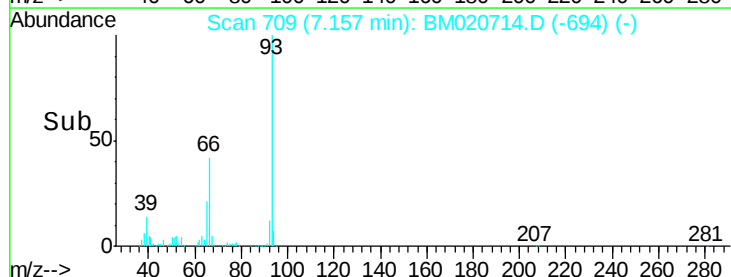
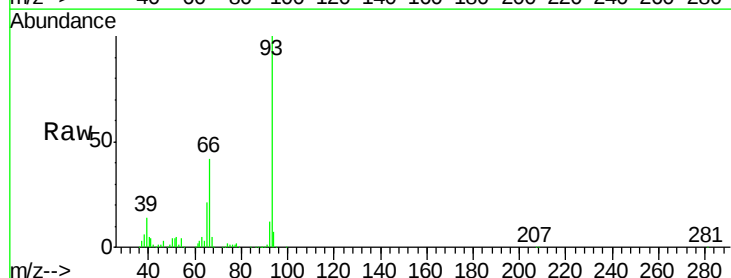
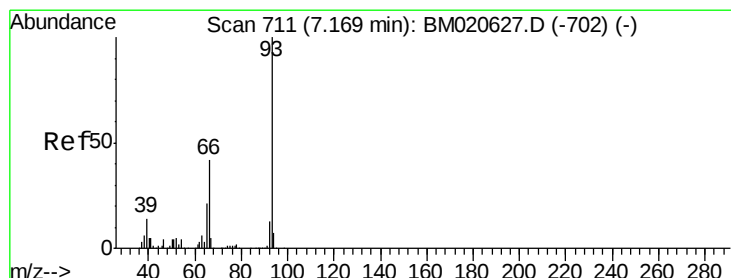
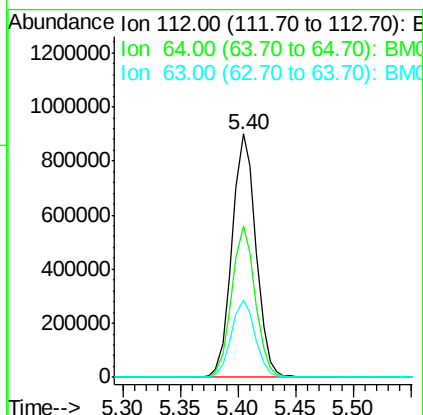
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 37.942 ng

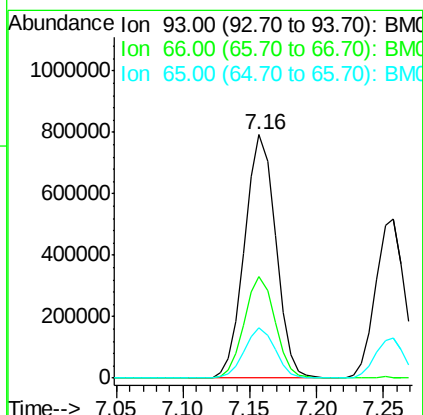
RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	93	Resp:	1279305
Ion	Ratio	Lower	Upper
93	100		
66	41.6	33.6	50.4
65	20.8	16.7	25.1





#7

Phenol-d6

Concen: 77.338 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1802189

Ion Ratio Lower Upper

99 100

42 19.2 16.5 24.7

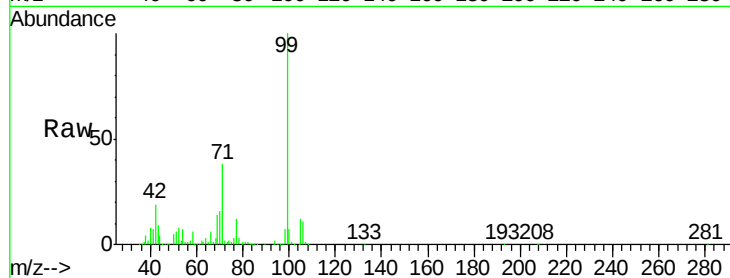
71 37.7 30.7 46.1

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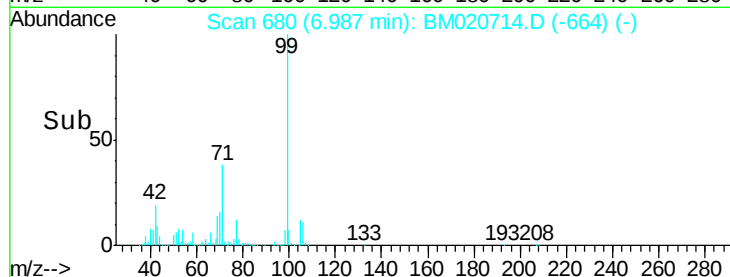


Abundance Ion 99.00 (98.70 to 99.70): BM020714.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020714.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020714.D (-664) (-)

Time-->

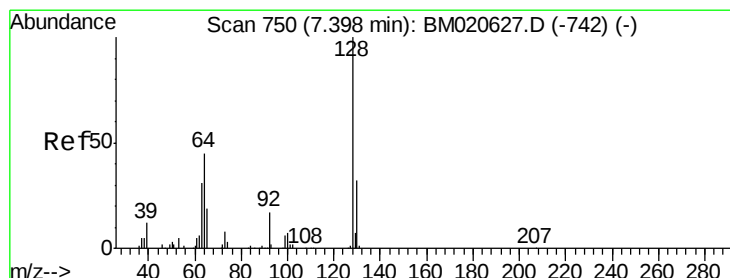


Abundance Ion 99.00 (98.70 to 99.70): BM020714.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020714.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020714.D (-664) (-)

Time-->



#8

2-Chlorophenol

Concen: 39.722 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

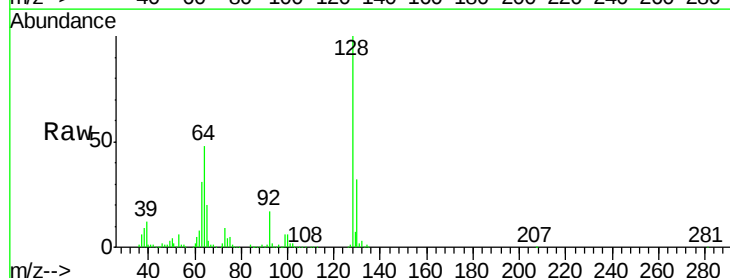
Tgt Ion: 128 Resp: 782038

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 48.0 29.1 69.1

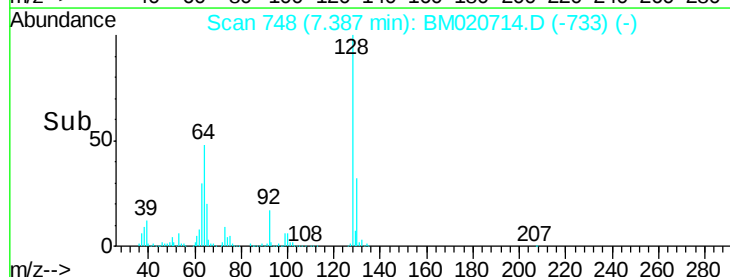


Abundance Ion 128.00 (127.70 to 128.70): BM020714.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020714.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020714.D (-733) (-)

Time-->

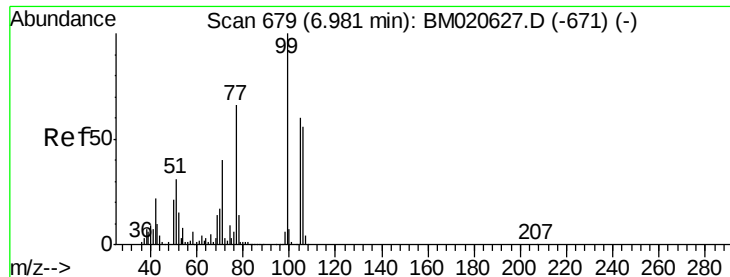


Abundance Ion 128.00 (127.70 to 128.70): BM020714.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020714.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020714.D (-733) (-)

Time-->



#9

Benzaldehyde

Concen: 38.429 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

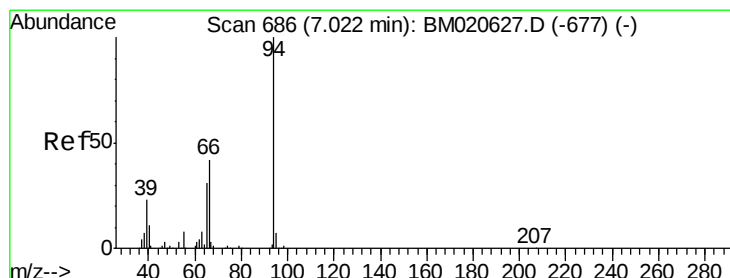
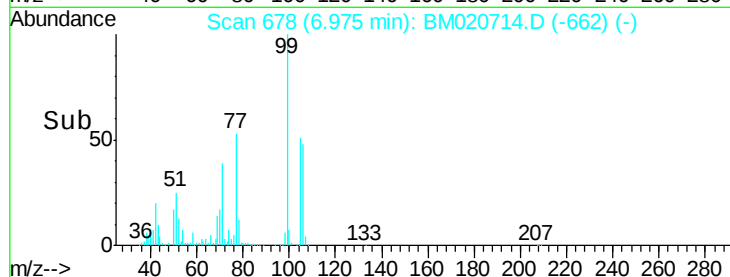
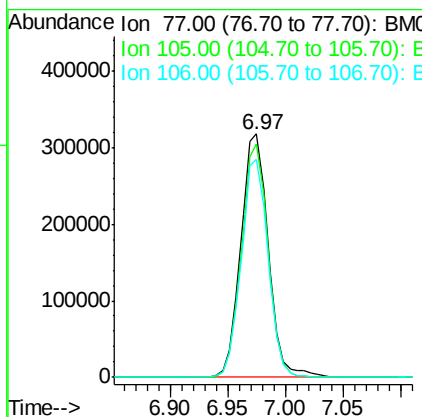
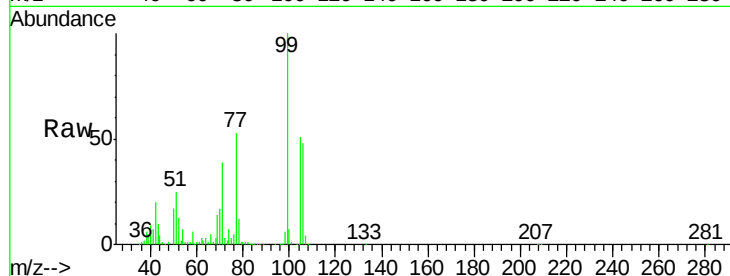
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	526954
Ion Ratio	Lower	Upper	
77	100		
105	95.6	70.6	110.6
106	89.6	64.9	104.9

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#10

Phenol

Concen: 38.683 ng

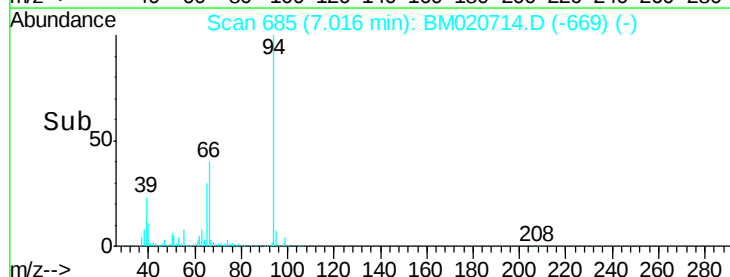
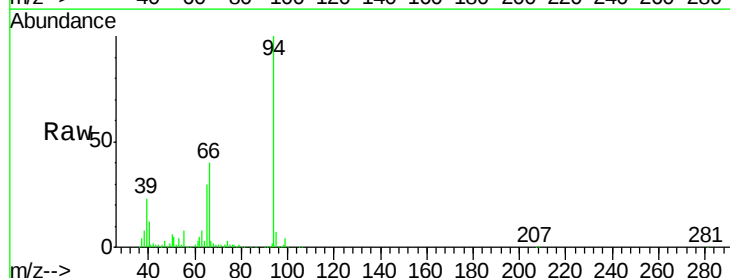
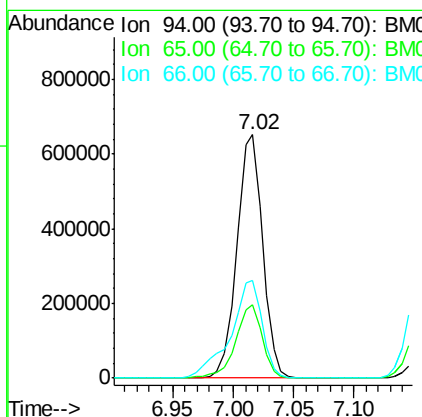
RT: 7.02 min Scan# 685

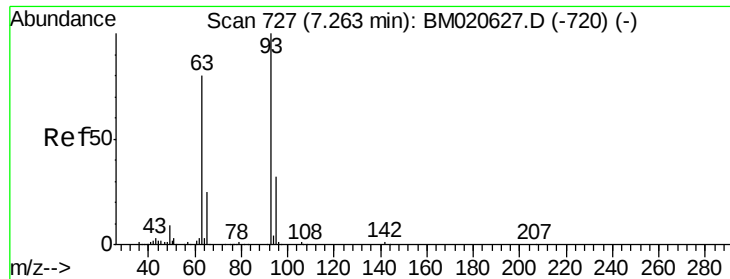
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	94	Resp:	971426
Ion Ratio	Lower	Upper	
94	100		
65	30.0	10.7	50.7
66	40.1	22.3	62.3





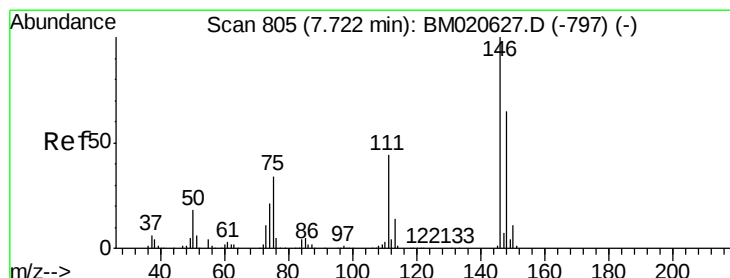
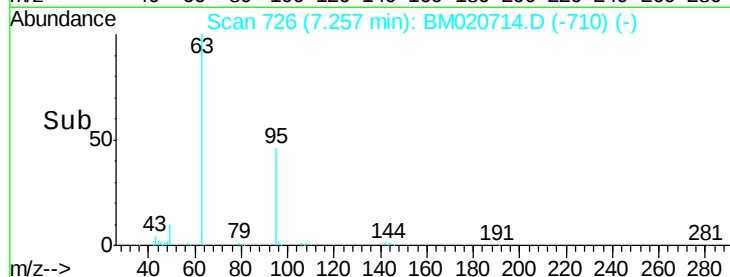
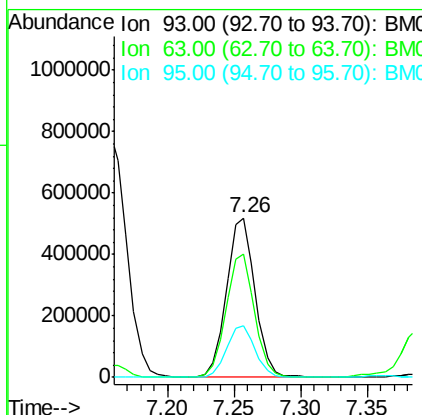
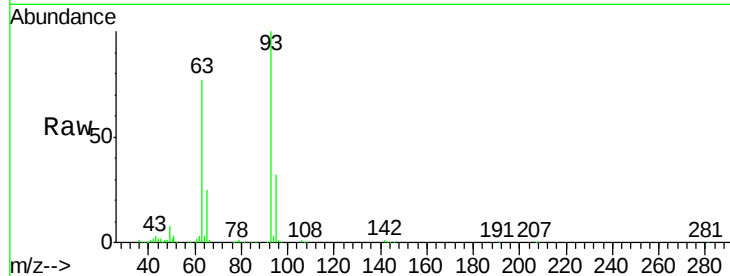
#11
bis(2-Chloroethyl)ether
Concen: 38.466 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	769830		
63	76.9	60.0	100.0	
95	32.3	12.2	52.2	

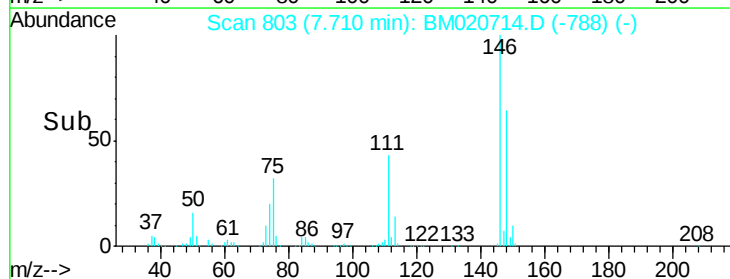
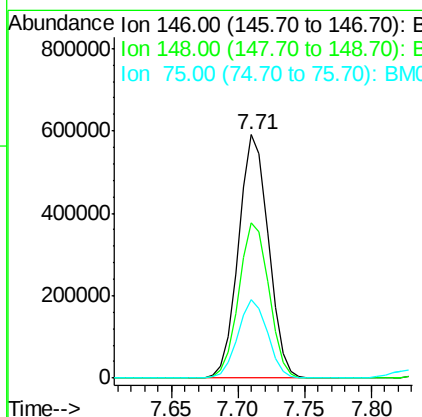
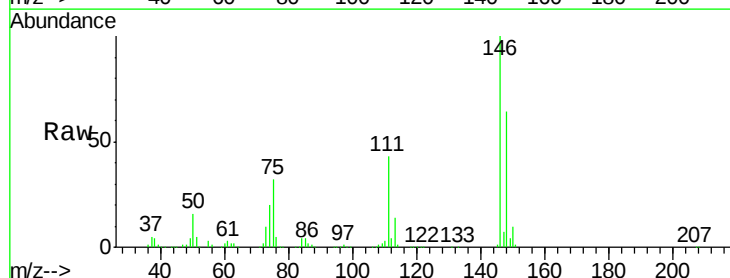
Manual Integrations
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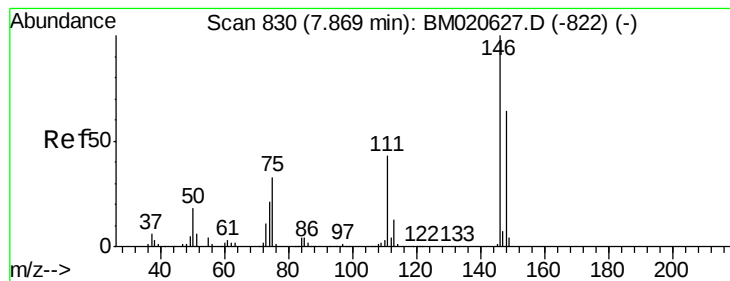
mohammad
6/5/2019 3:41:40 PM



#12
1,3-Dichlorobenzene
Concen: 40.471 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	915732		
148	63.7	52.0	78.0	
75	32.4	27.0	40.4	





#13

1,4-Dichlorobenzene

Concen: 40.409 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

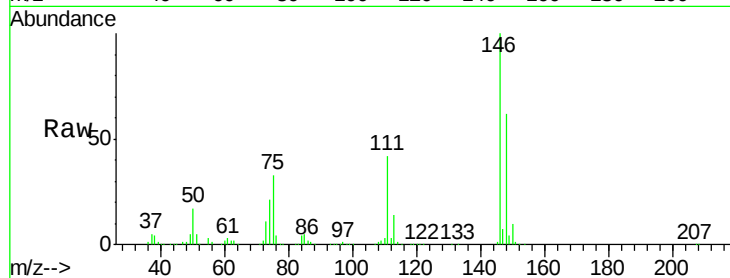
ClientSampleId :

SSTDCCC040EC

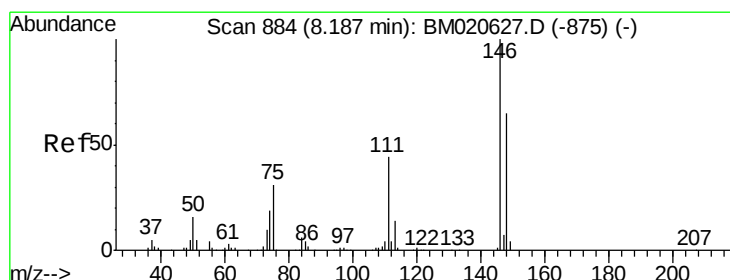
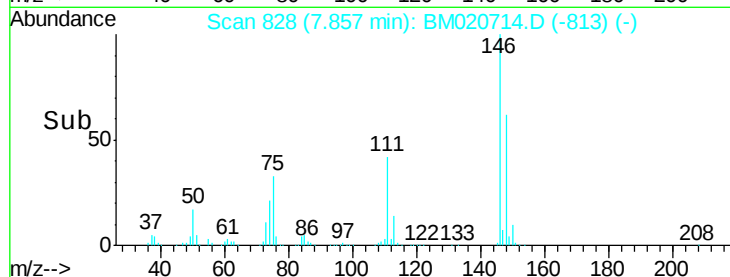
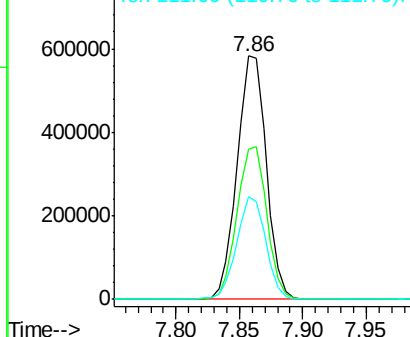
Tgt Ion:	146	Resp:	929509
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.0	76.4
111	42.2	34.4	51.6

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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: 39.825 ng

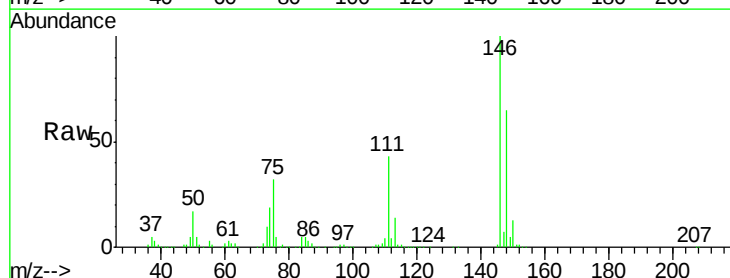
RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

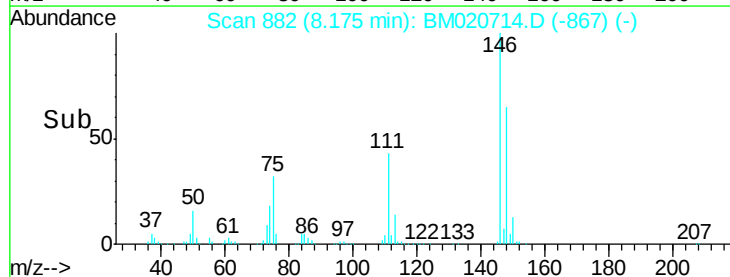
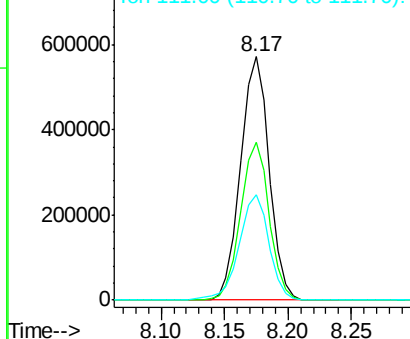
Lab File: BM020714.D

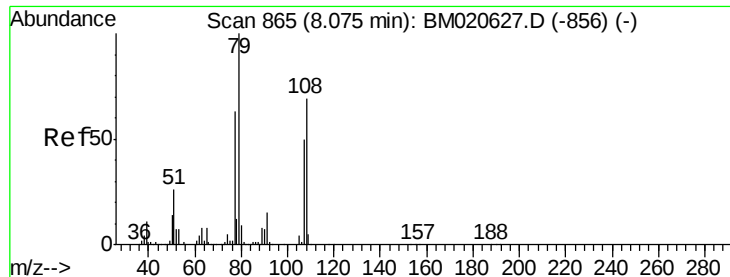
Acq: 04 Jun 2019 21:51

Tgt Ion:	146	Resp:	891510
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
111	43.3	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: 36.536 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 753190

Ion Ratio Lower Upper

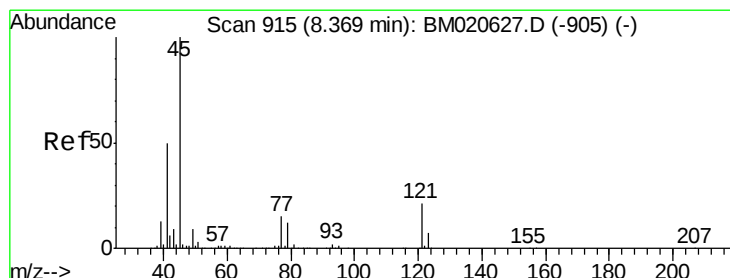
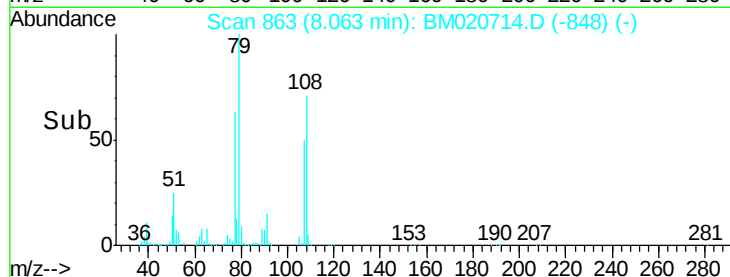
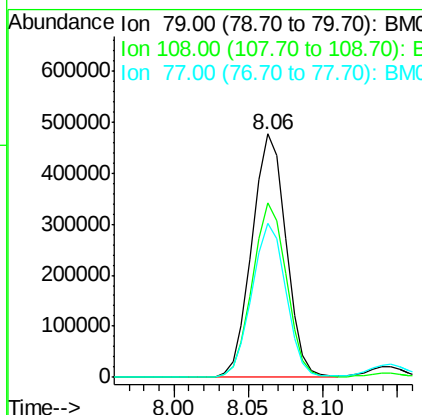
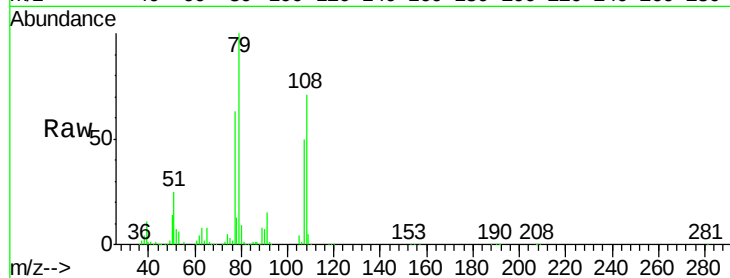
79 100

108 71.4 54.9 82.3

77 63.1 50.2 75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.672 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

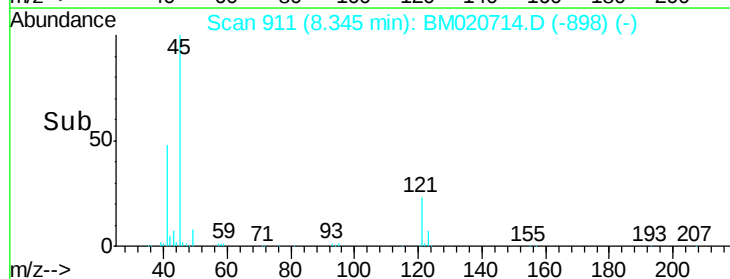
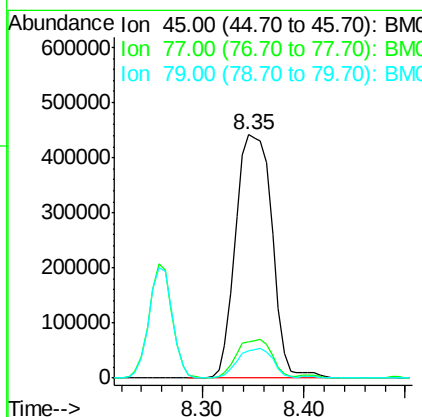
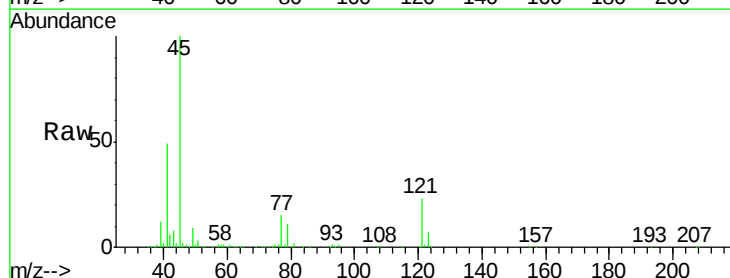
Tgt Ion: 45 Resp: 1102191

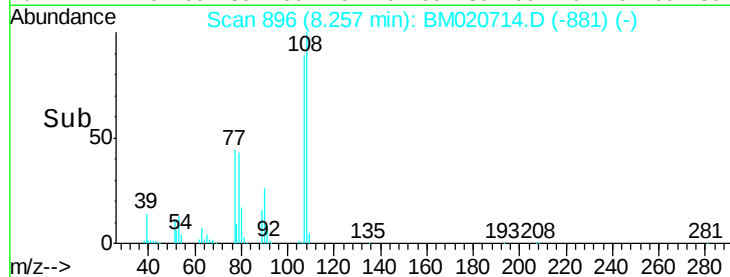
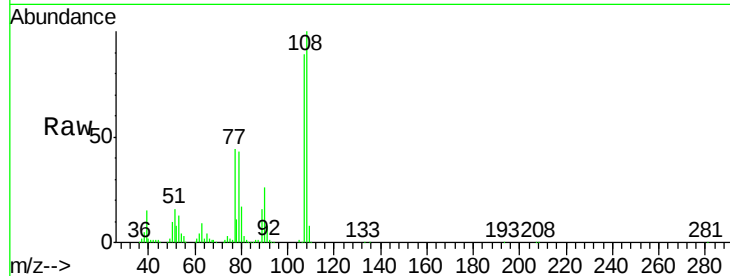
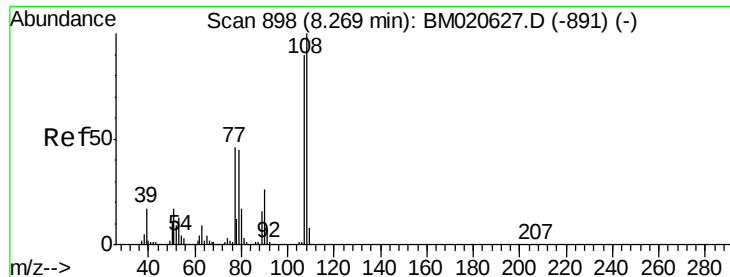
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.9

79 11.3 0.0 31.8





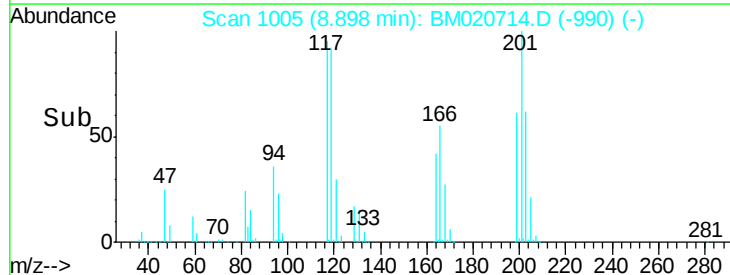
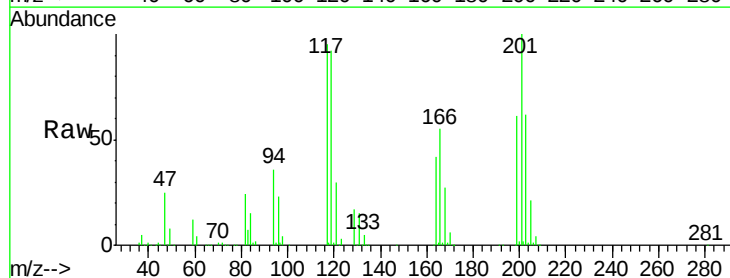
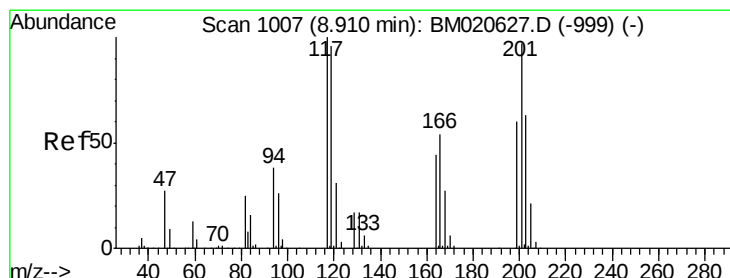
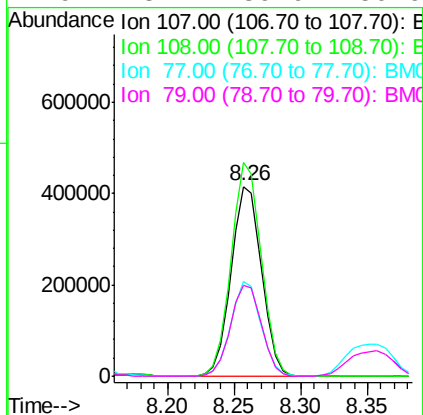
#17
2-Methylphenol
Concen: 37.409 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	660594		
108	112.5	88.6	133.0	
77	49.8	40.6	61.0	
79	48.1	39.9	59.9	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

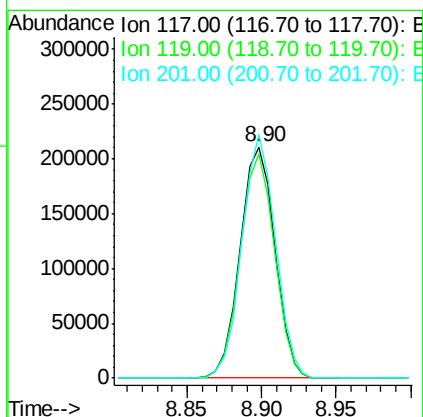
Manual Integrations
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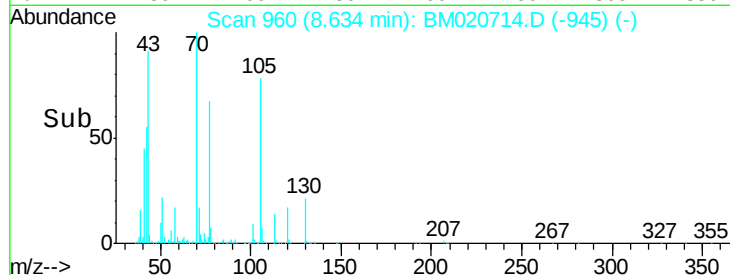
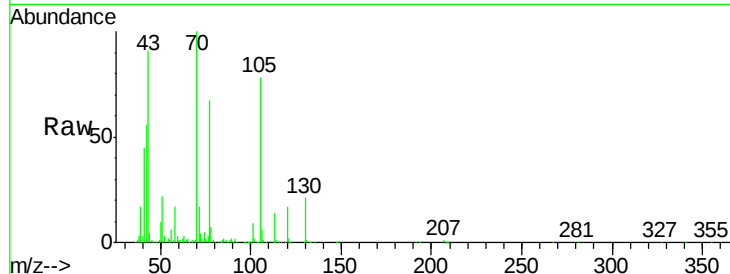
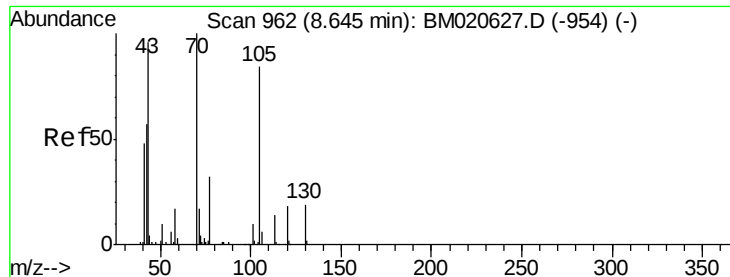
mohammad
6/5/2019 3:41:40 PM



#18
Hexachloroethane
Concen: 38.724 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	341041		
119	96.8	76.7	115.1	
201	105.2	77.9	116.9	





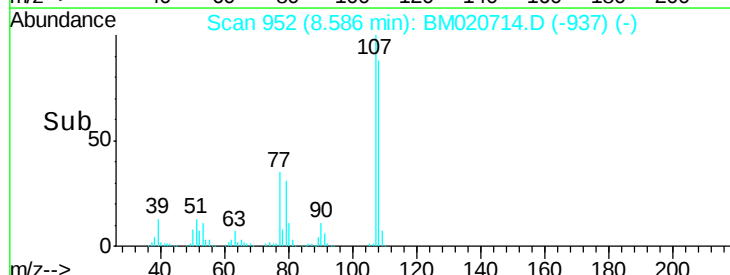
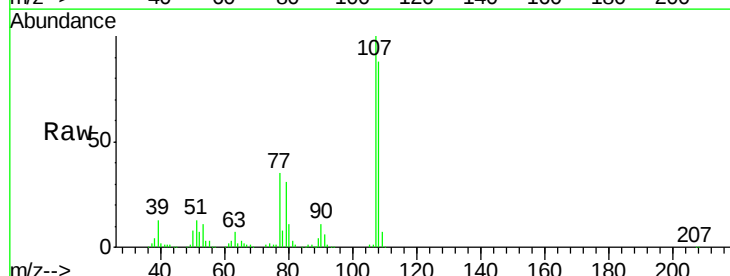
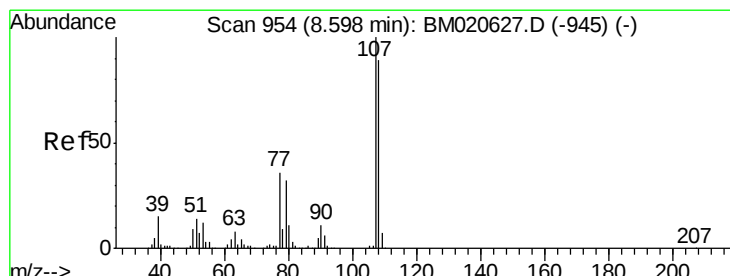
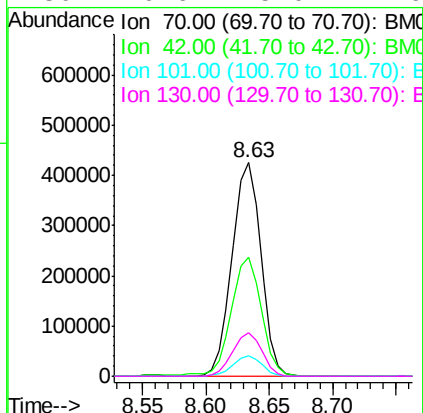
#19
n-Nitroso-di-n-propylamine
Concen: 35.930 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.8	70.2
101	9.4	7.8	11.6
130	20.6	15.0	22.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

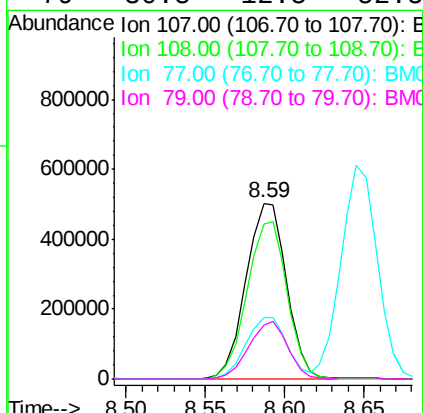
Manual Integrations
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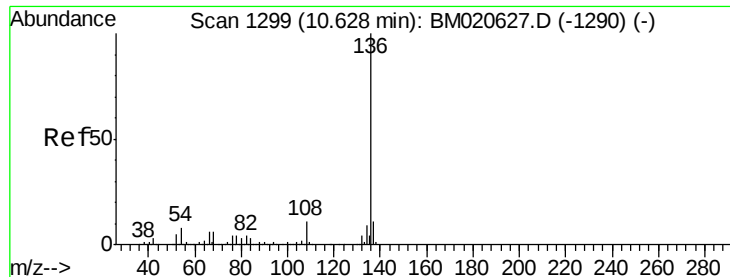
mohammad
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#20
3+4-Methylphenols
Concen: 37.206 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.2	109.2
77	35.3	16.2	56.2
79	30.8	12.5	52.5





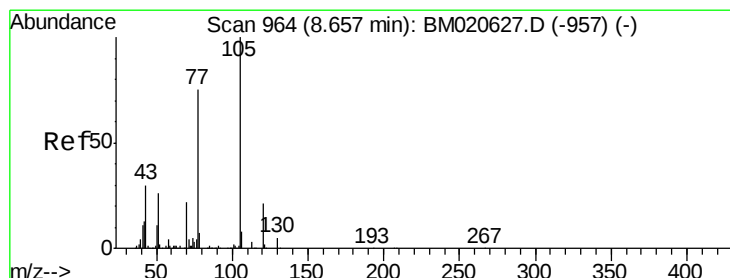
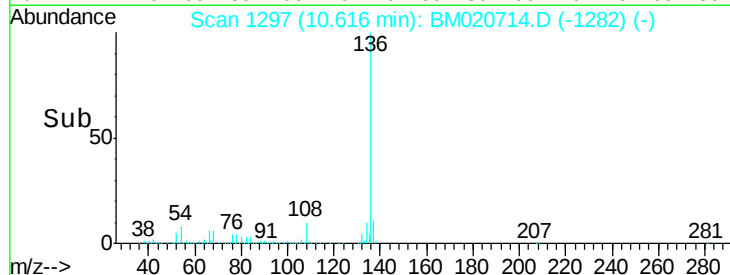
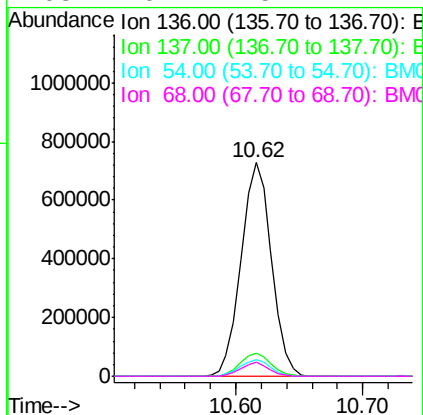
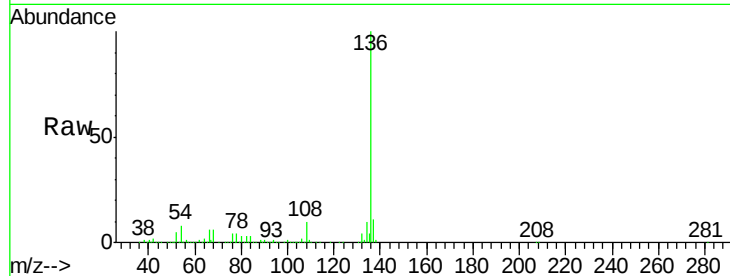
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.8	6.6	10.0
68	6.4	5.1	7.7

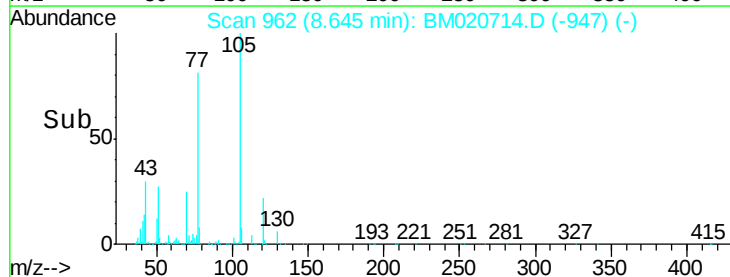
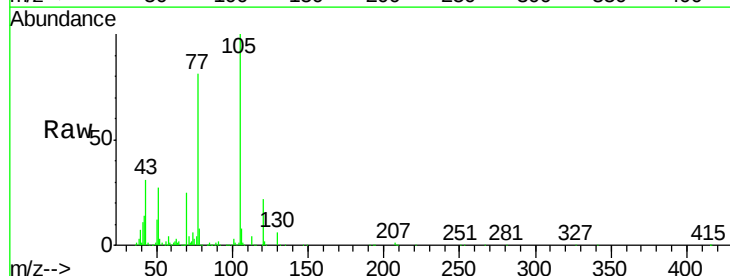
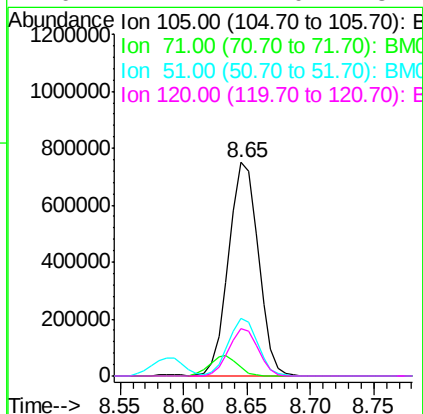
Manual Integrations
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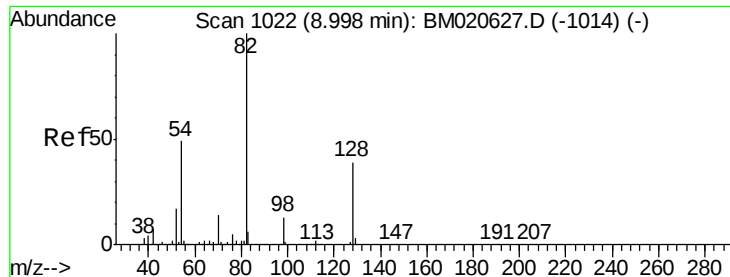
mohammad
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#22
Acetophenone
Concen: 39.783 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.2	4.8
51	26.8	22.8	34.2
120	22.1	17.0	25.4





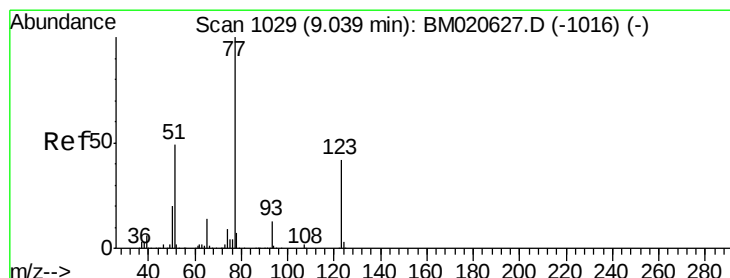
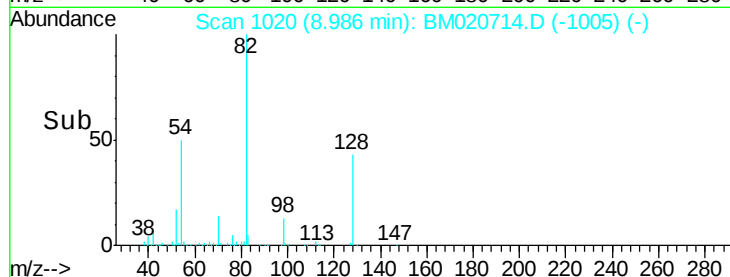
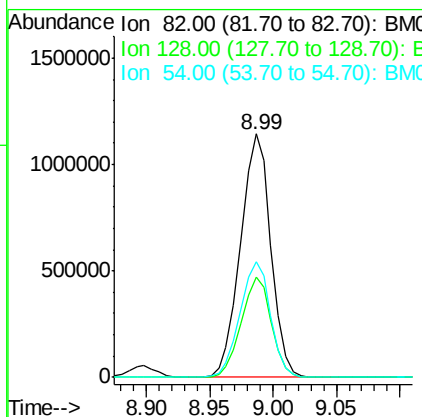
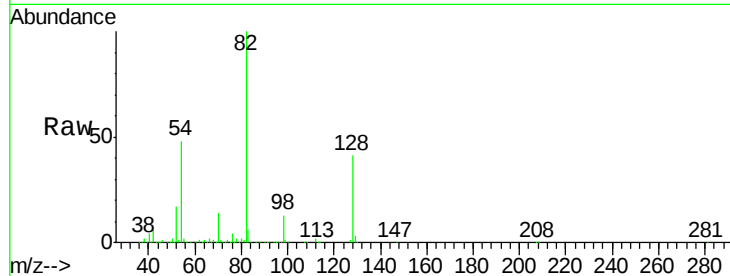
#23
 Nitrobenzene-d5
 Concen: 81.203 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	31.5	47.3
54	47.6	39.4	59.0

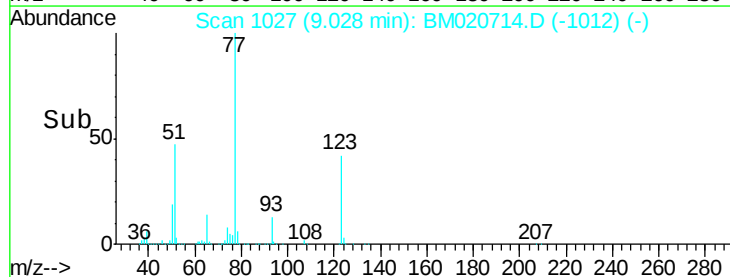
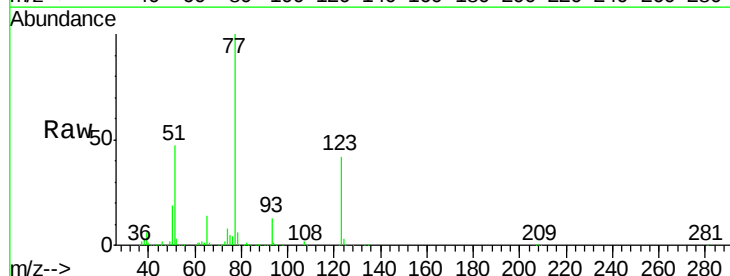
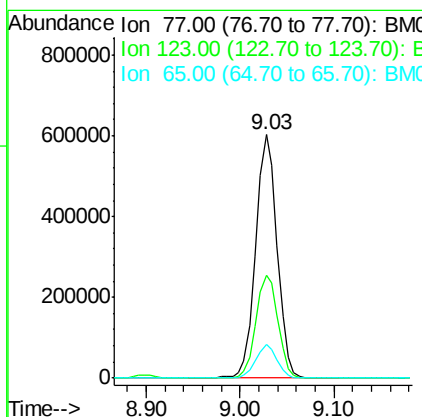
Manual Integrations
 APPROVED

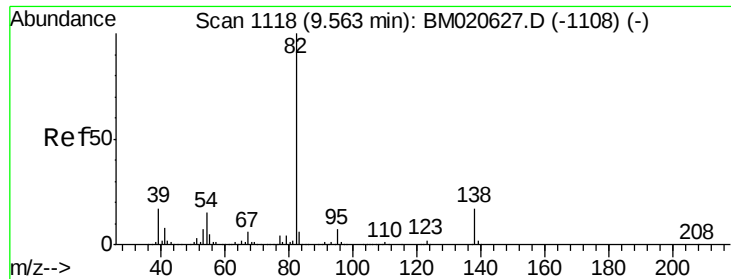
mohammad
 6/5/2019 3:41:40 PM



#24
 Nitrobenzene
 Concen: 40.059 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.7	50.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 37.575 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1739786

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

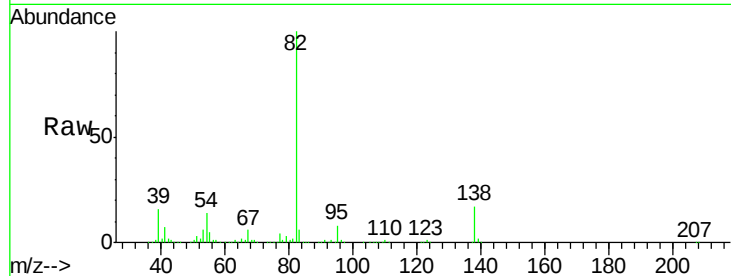
138 17.5 13.8 20.8

Manual Integrations

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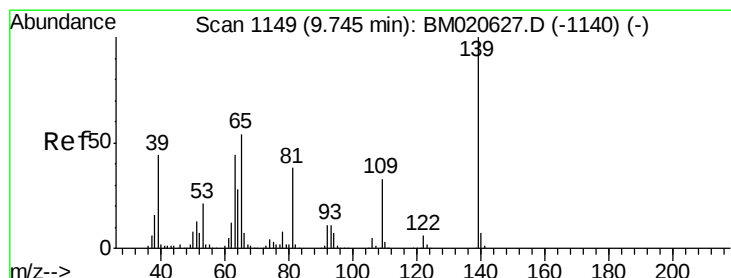
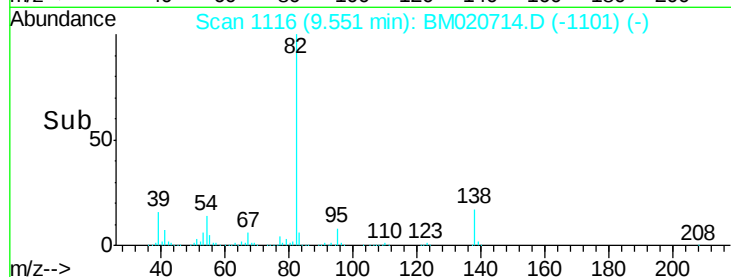
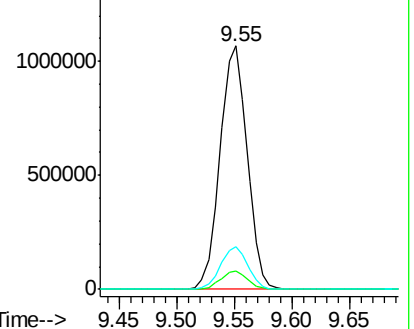
6/5/2019 3:41:40 PM



Abundance Ion 82.00 (81.70 to 82.70): BM020714.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM020714.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM020714.D (-1116) (-)



#26

2-Nitrophenol

Concen: 44.628 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

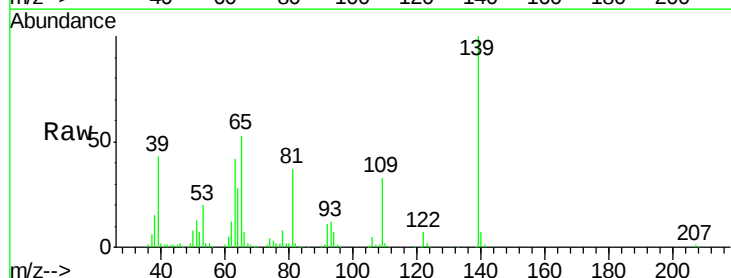
Tgt Ion: 139 Resp: 395233

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

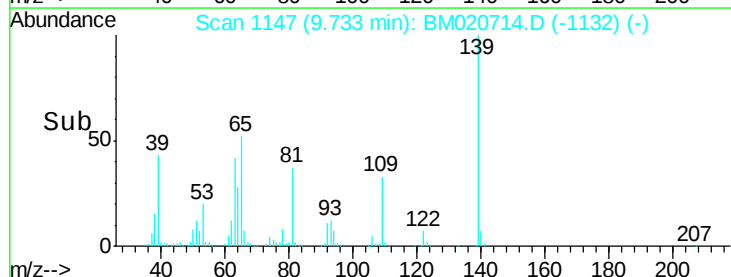
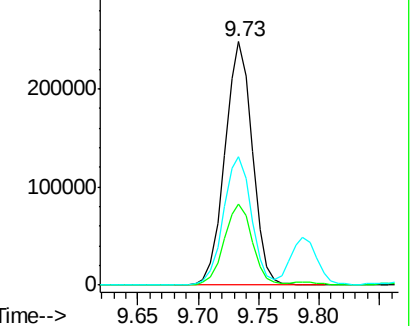
65 52.5 43.4 65.0

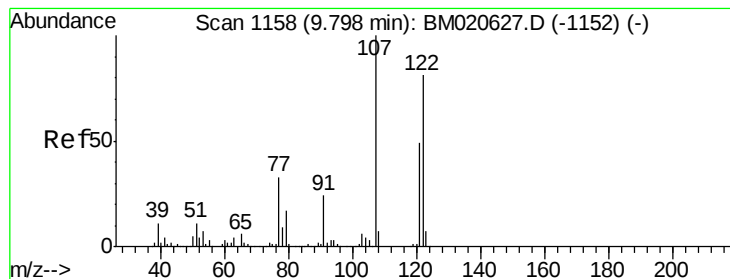


Abundance Ion 139.00 (138.70 to 139.70): BM020714.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020714.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020714.D (-1147) (-)





#27

2,4-Dimethylphenol

Concen: 39.427 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

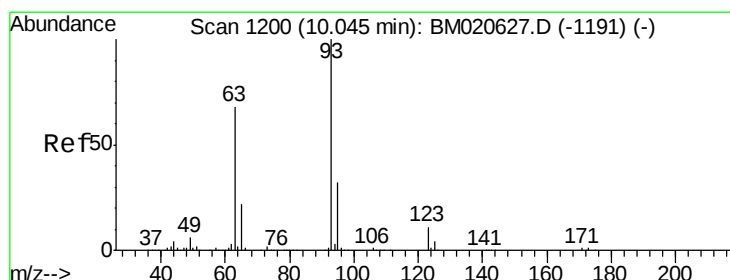
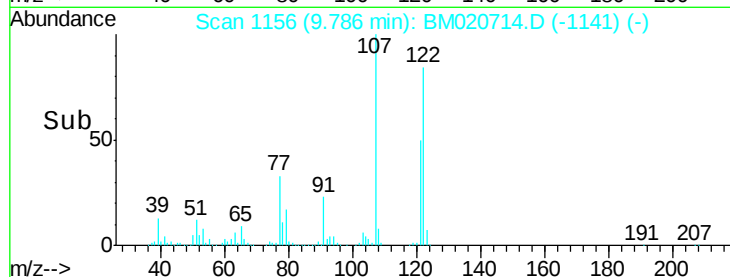
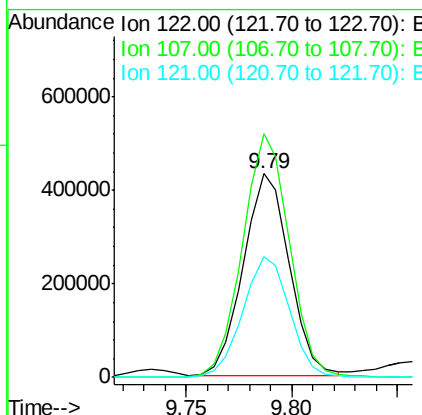
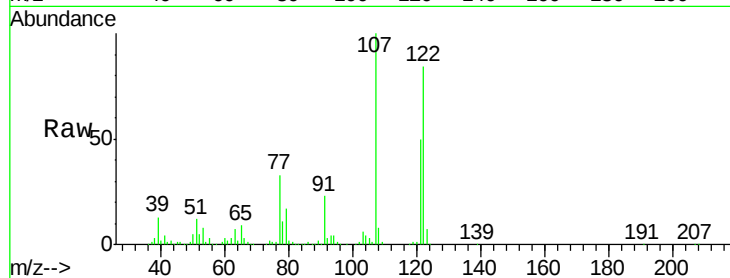
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.5	98.0	147.0
121	59.3	48.2	72.4

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#28

bis(2-Chloroethoxy)methane

Concen: 38.667 ng

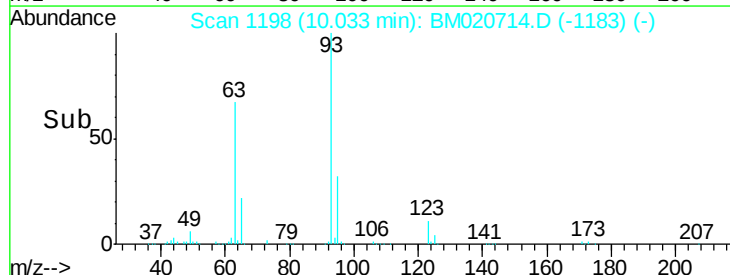
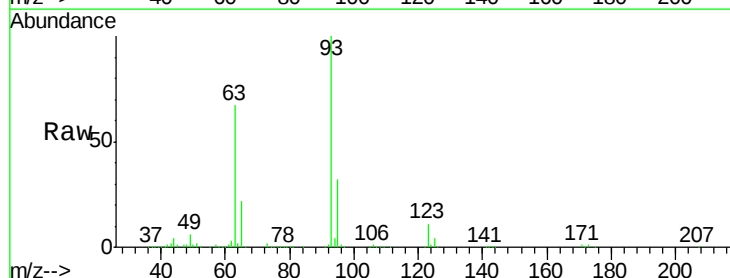
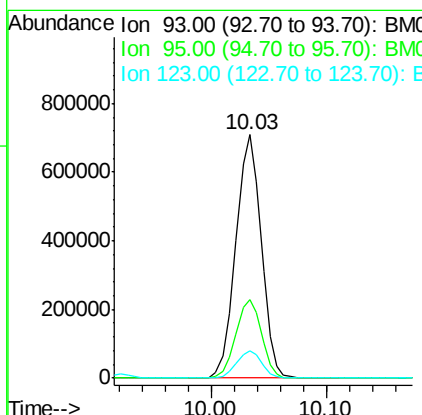
RT: 10.03 min Scan# 1198

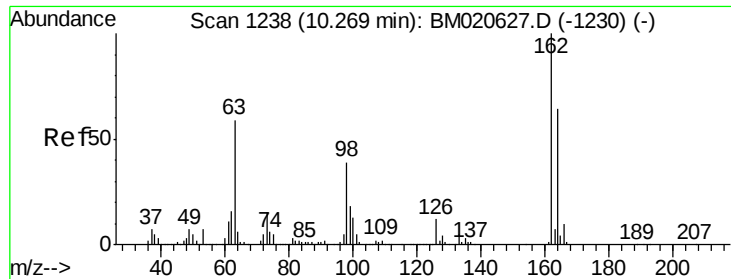
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	11.1	9.0	13.6





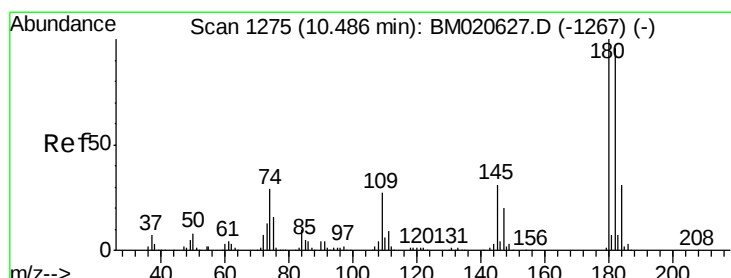
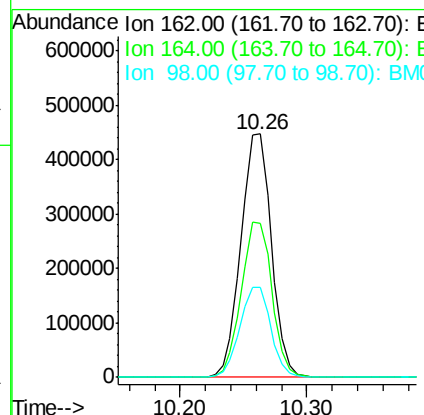
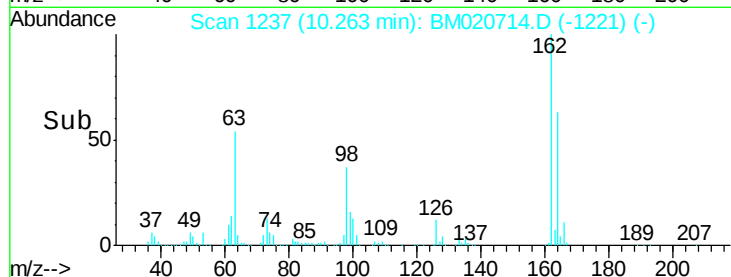
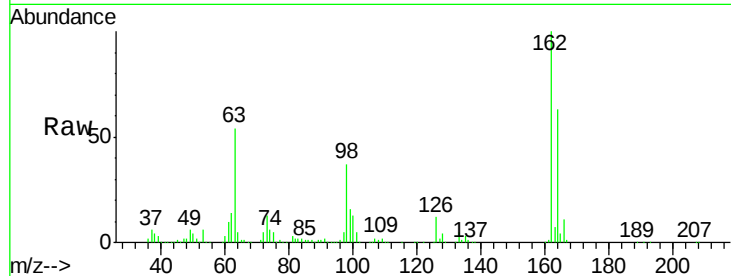
#29
2,4-Dichlorophenol
Concen: 40.681 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	746917		
164	63.3	43.8	83.8	
98	36.8	19.1	59.1	

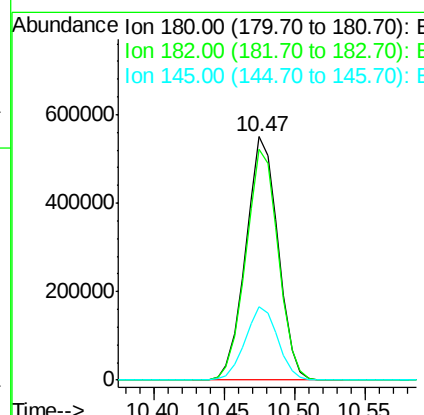
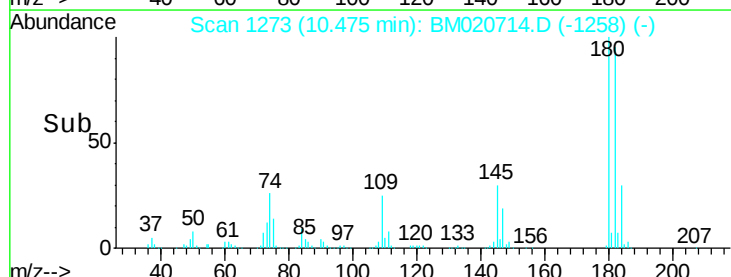
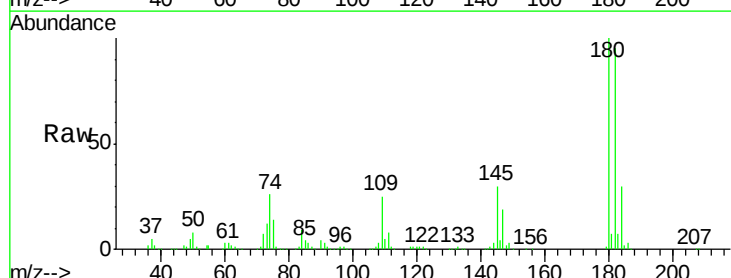
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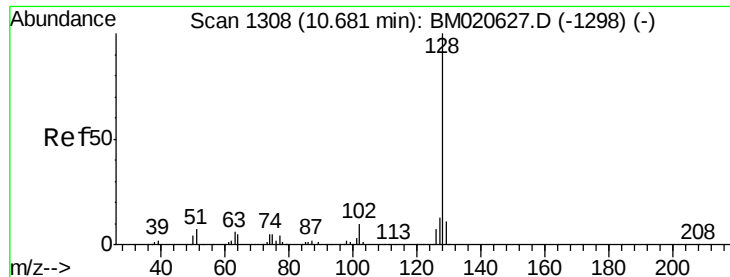
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#30
1,2,4-Trichlorobenzene
Concen: 41.667 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	879651		
182	95.1	77.0	115.6	
145	30.3	25.0	37.4	





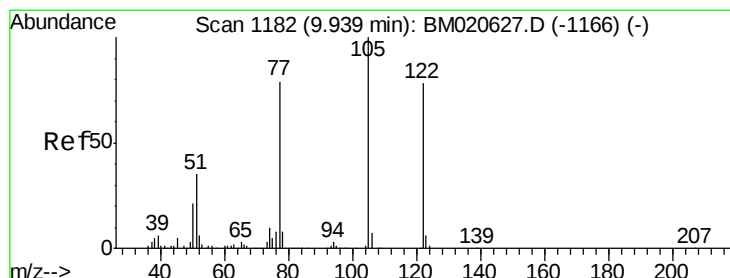
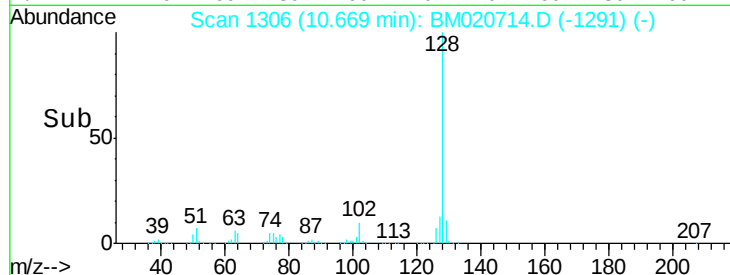
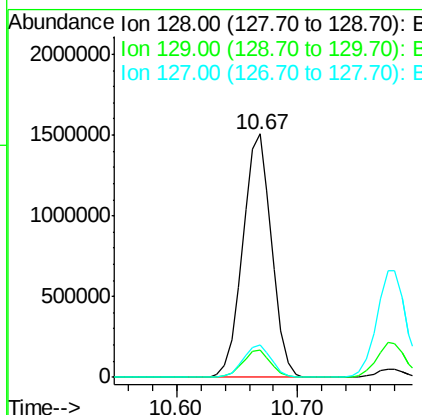
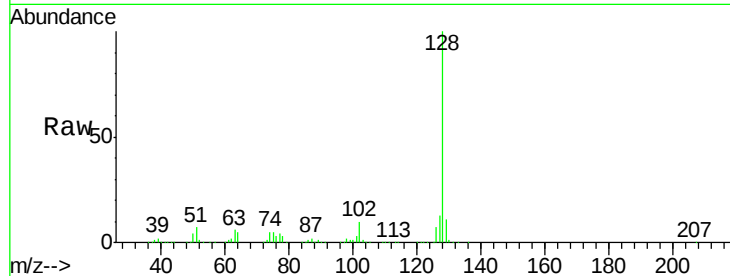
#31
Naphthalene
Concen: 40.305 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.2	10.3	15.5

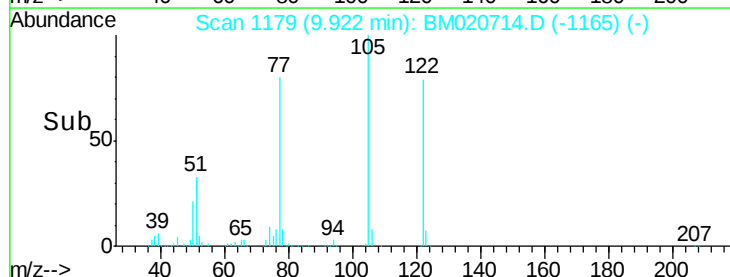
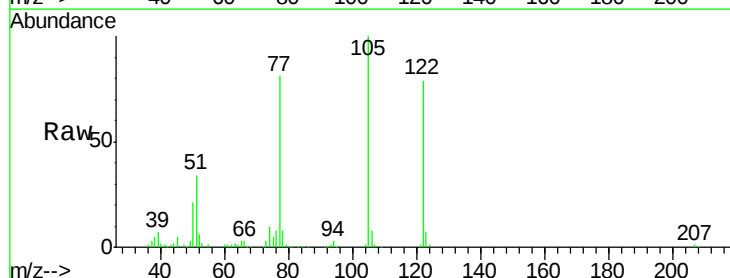
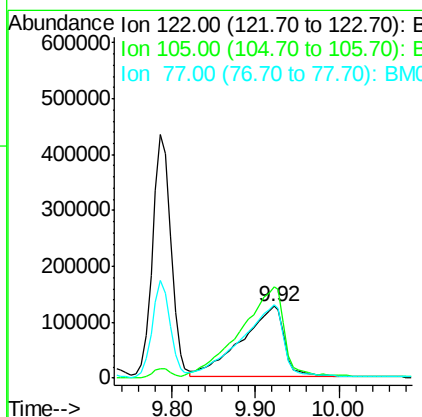
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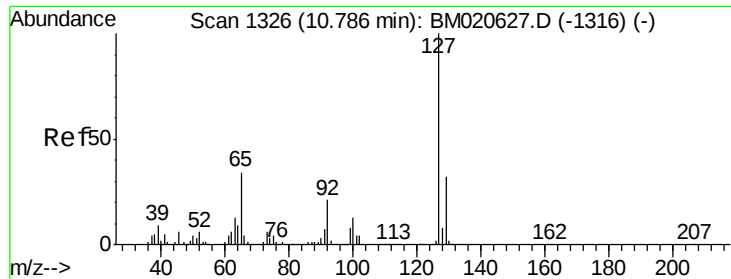
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#32
Benzoic acid
Concen: 43.062 ng m
RT: 9.92 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	107.0	147.0
77	102.5	80.9	120.9





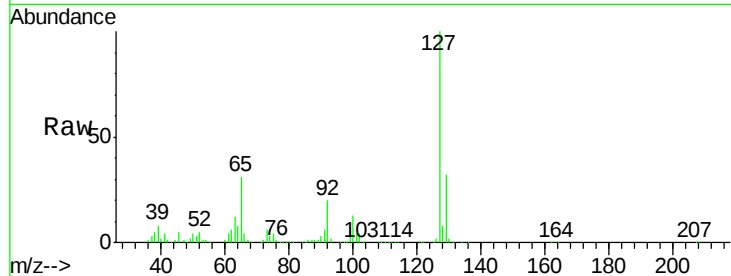
#33
4-Chloroaniline
Concen: 38.968 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

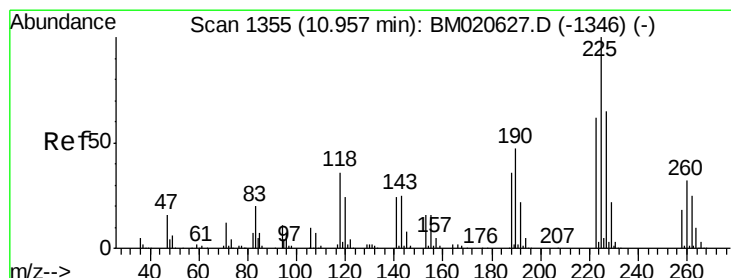
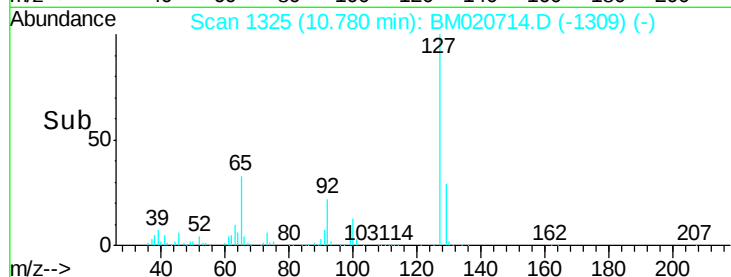
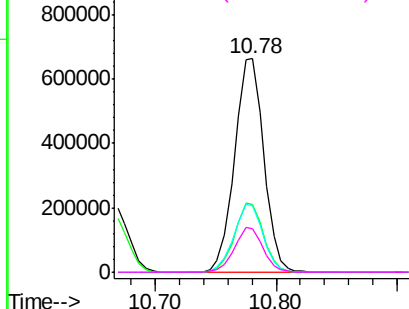
Tgt Ion:	127	Resp:	1124693
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.2	27.4	41.0
92	20.3	17.0	25.6

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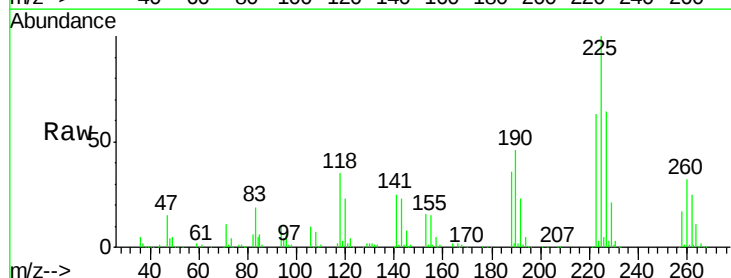


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

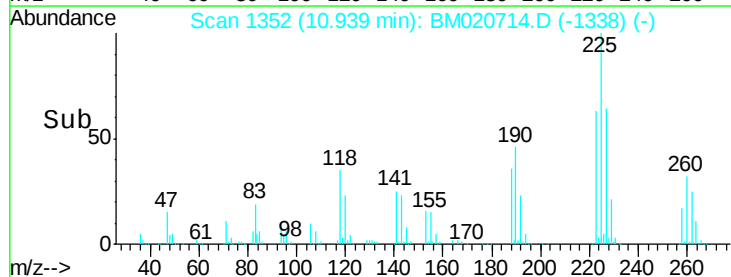
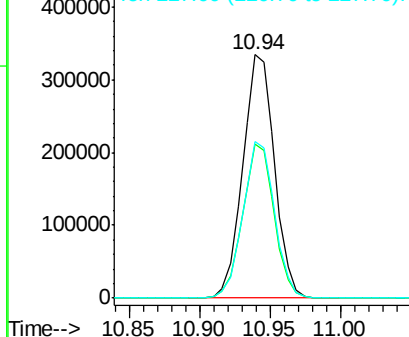


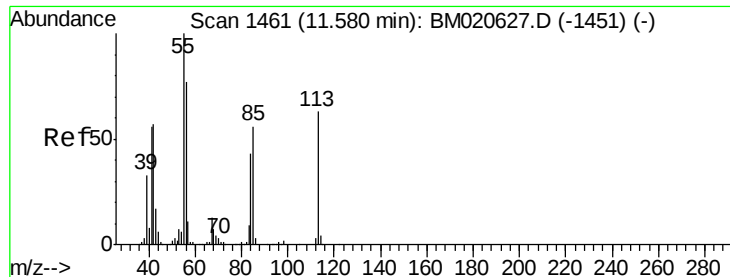
#34
Hexachlorobutadiene
Concen: 41.576 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion:	225	Resp:	526661
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	64.5	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: 37.868 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 241535

Ion Ratio Lower Upper

113 100

55 156.6 138.6 178.6

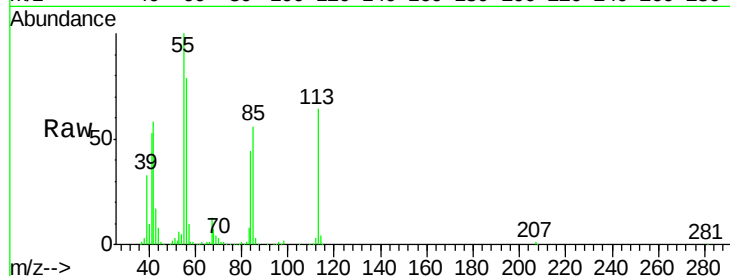
56 123.4 102.3 142.3

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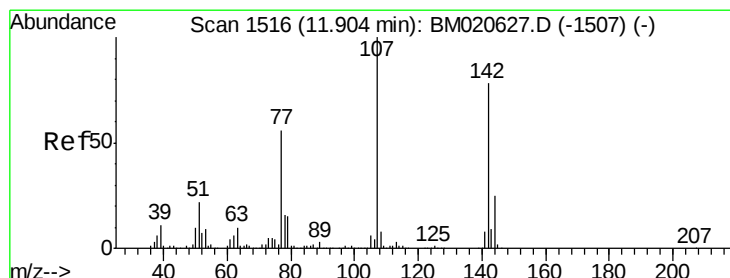
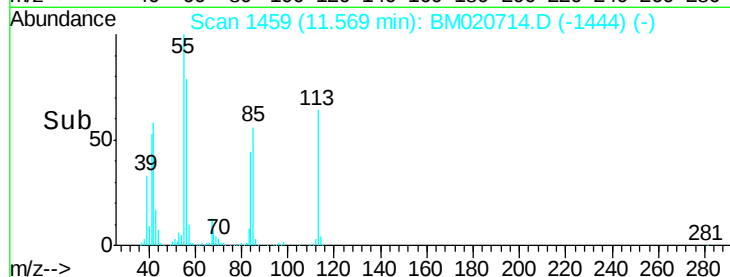
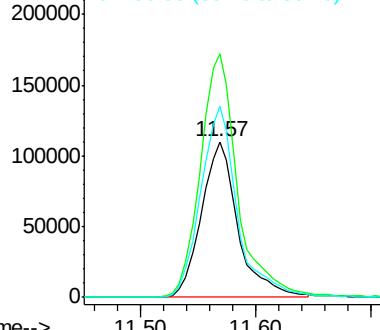
6/5/2019 3:41:40 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.952 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

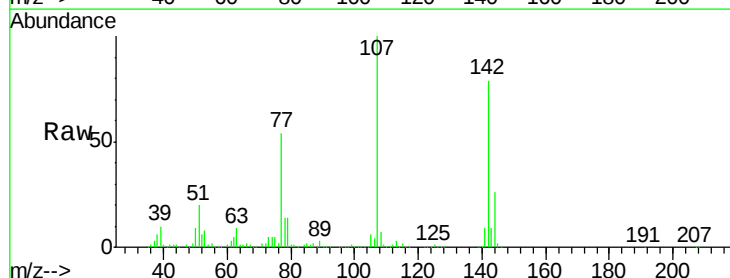
Tgt Ion:107 Resp: 810146

Ion Ratio Lower Upper

107 100

144 25.8 20.3 30.5

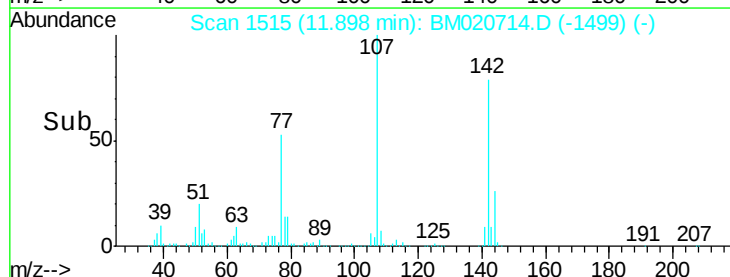
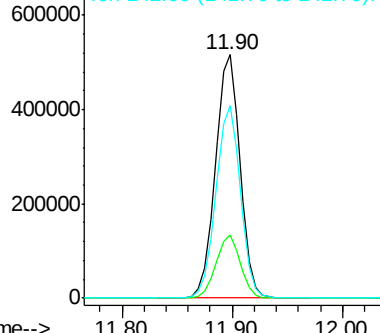
142 78.8 62.6 93.8

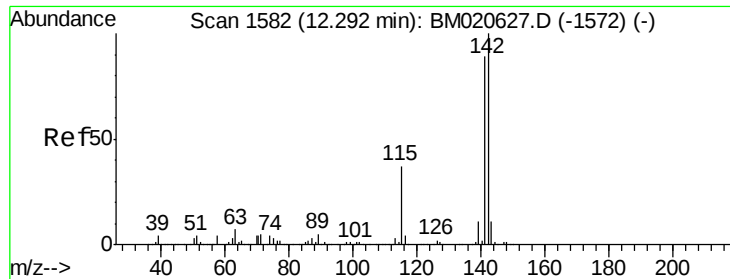


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.961 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 1790986

Ion Ratio Lower Upper

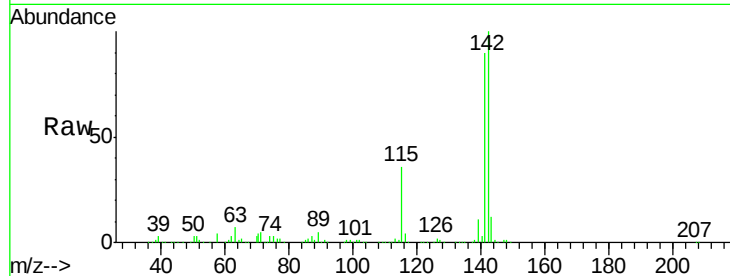
142 100

141 89.6 71.6 107.4

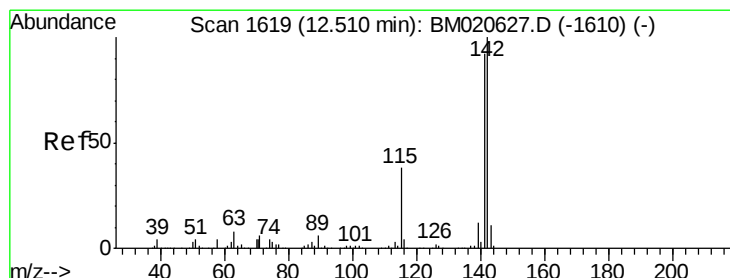
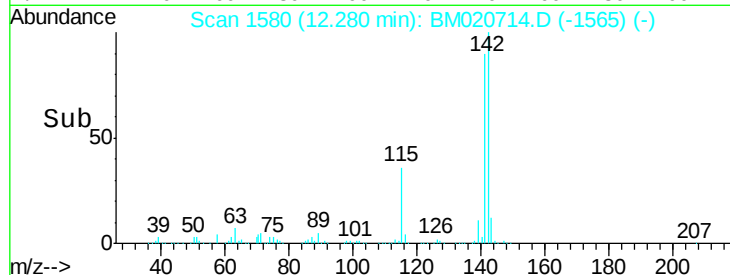
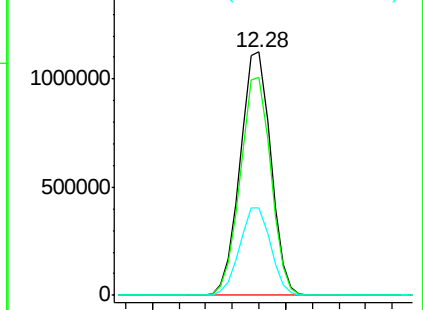
115 35.8 29.6 44.4

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



#38

1-Methylnaphthalene

Concen: 38.875 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

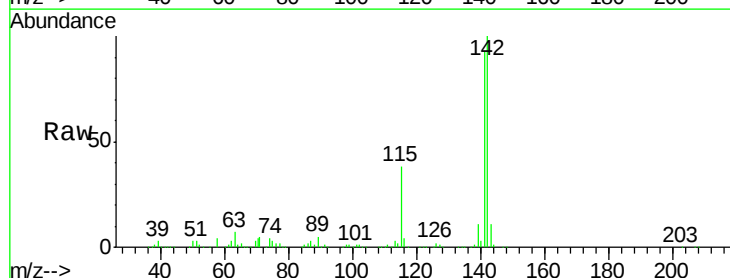
Tgt Ion:142 Resp: 1701595

Ion Ratio Lower Upper

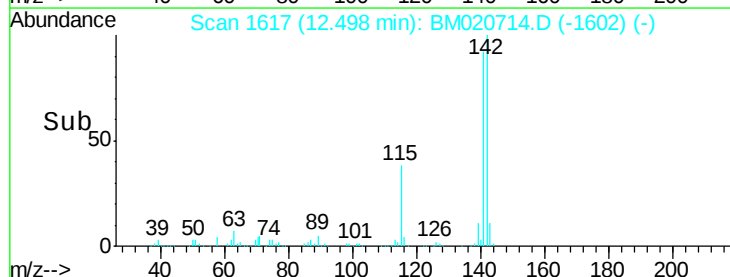
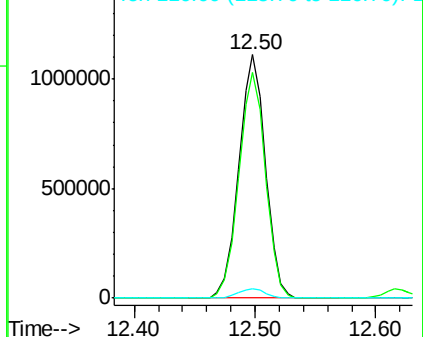
142 100

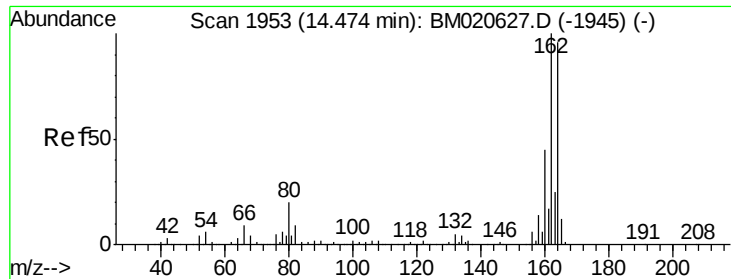
141 92.7 73.9 110.9

116 4.0 3.2 4.8



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





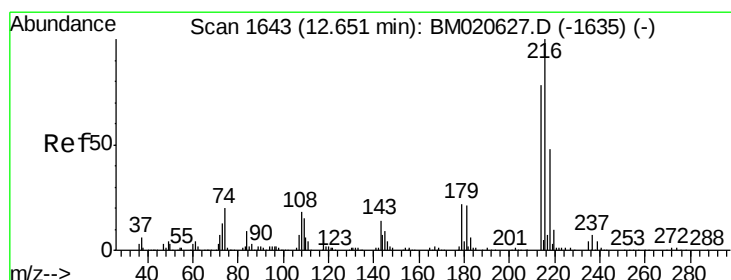
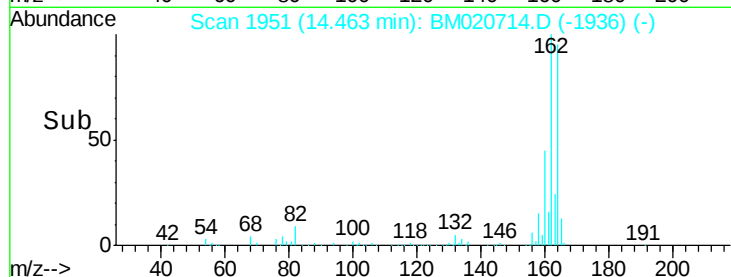
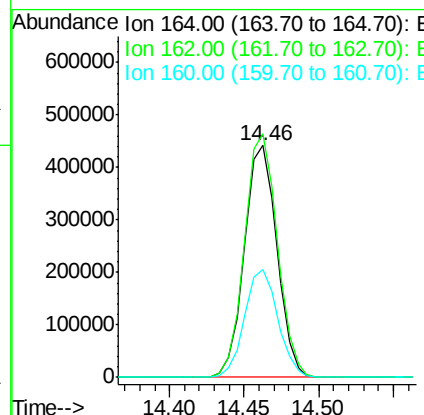
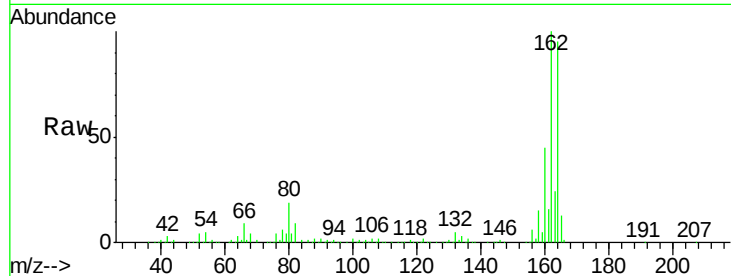
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	665070		
162	105.0	83.2	124.8	
160	46.7	37.5	56.3	

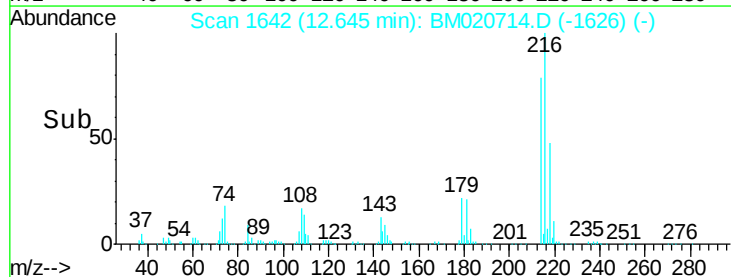
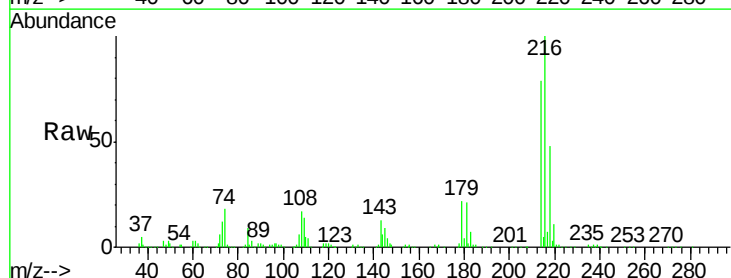
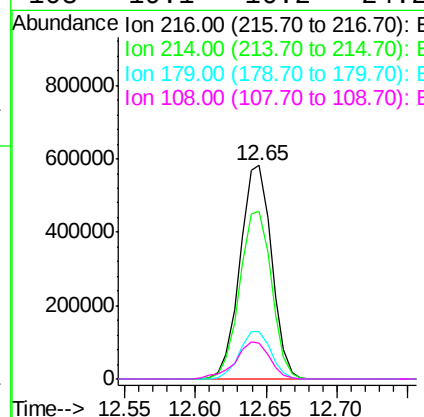
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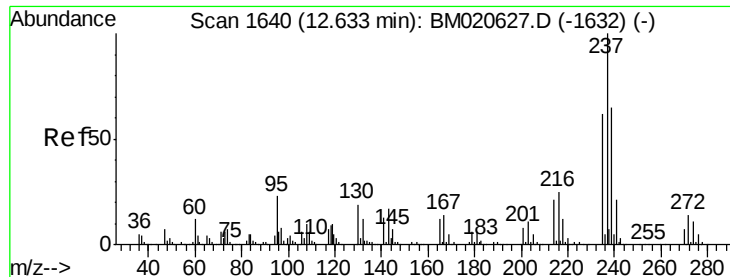
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.746 ng
RT: 12.65 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	909859		
214	79.3	63.0	94.4	
179	22.2	17.9	26.9	
108	19.1	16.2	24.2	





#41

Hexachlorocyclopentadiene

Concen: 35.224 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

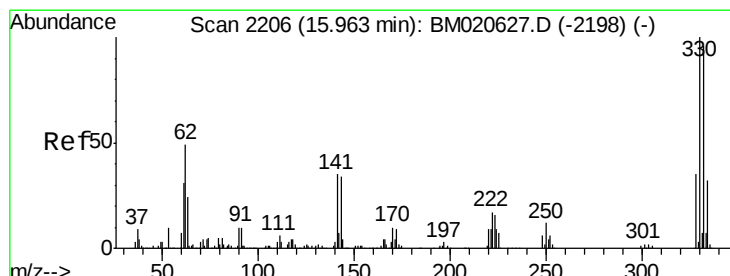
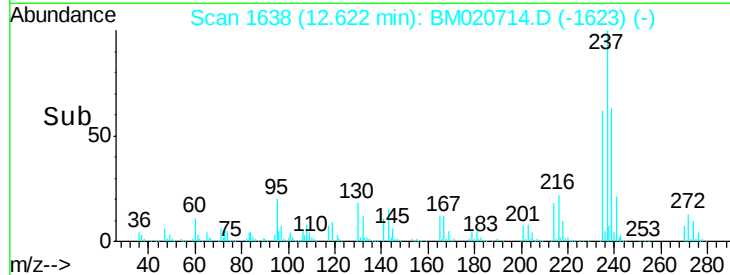
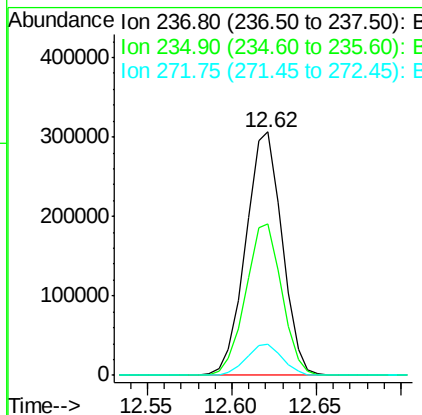
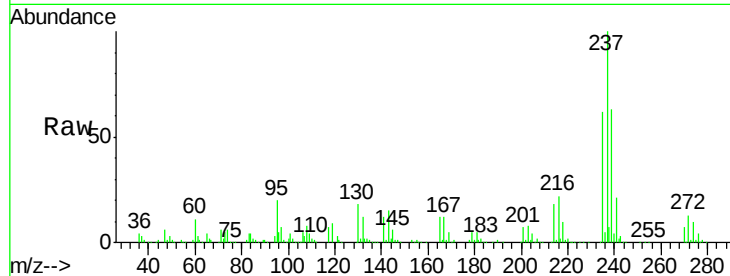
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	237	Resp:	459148
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.1	82.1
272	12.9	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 84.050 ng

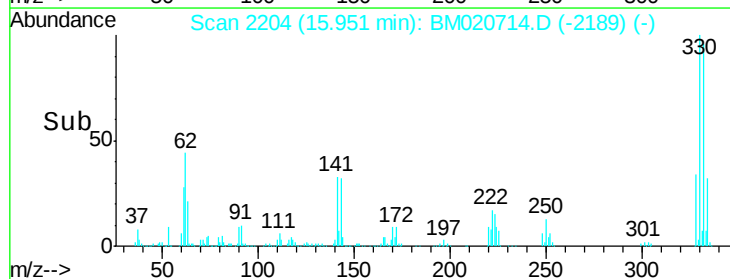
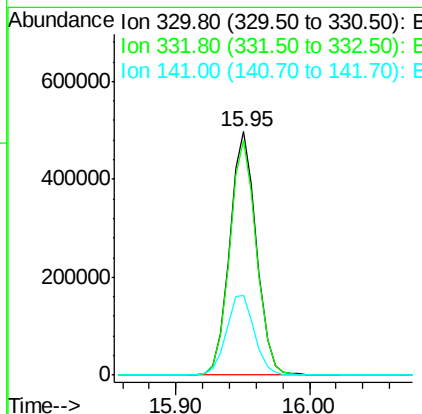
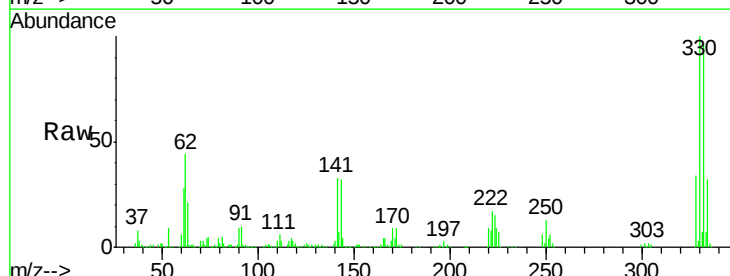
RT: 15.95 min Scan# 2204

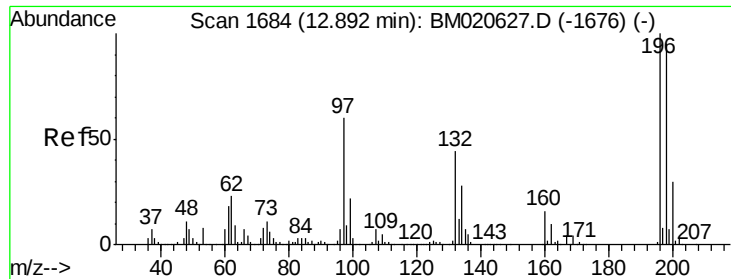
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	330	Resp:	692588
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	34.7	30.4	45.6





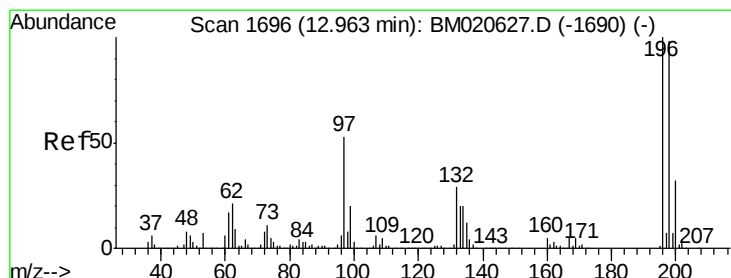
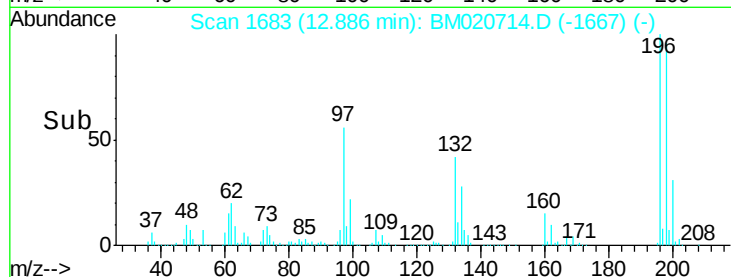
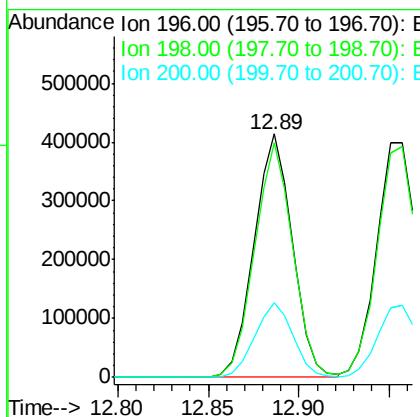
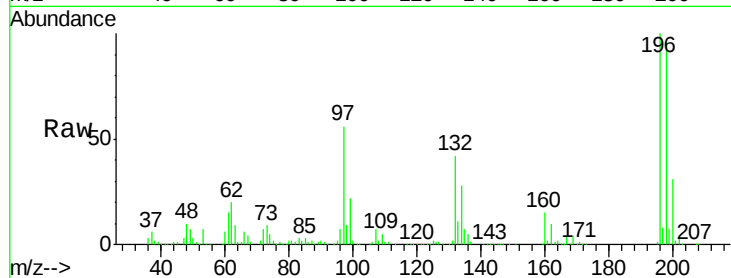
#43
2,4,6-Trichlorophenol
Concen: 43.207 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	606156		
198	96.3	75.7	113.5	
200	30.8	23.9	35.9	

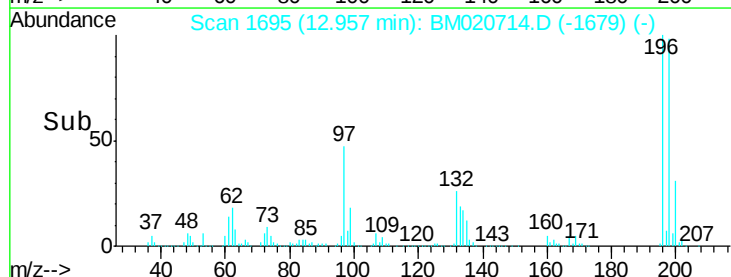
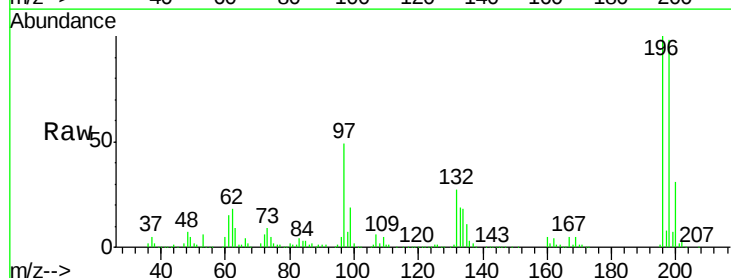
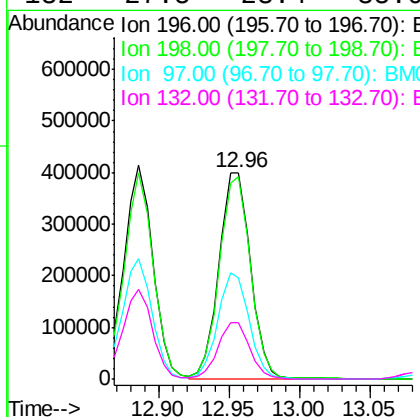
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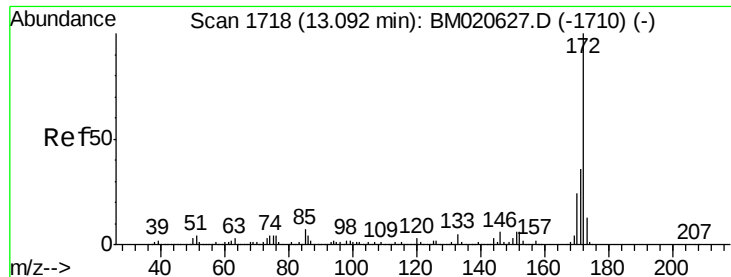
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#44
2,4,5-Trichlorophenol
Concen: 42.714 ng
RT: 12.96 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	618647		
198	98.2	78.6	117.8	
97	49.1	42.7	64.1	
132	27.5	23.4	35.0	





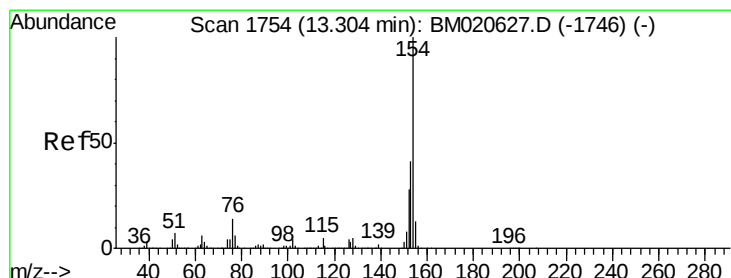
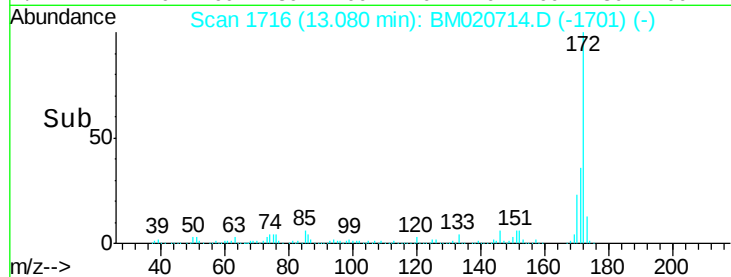
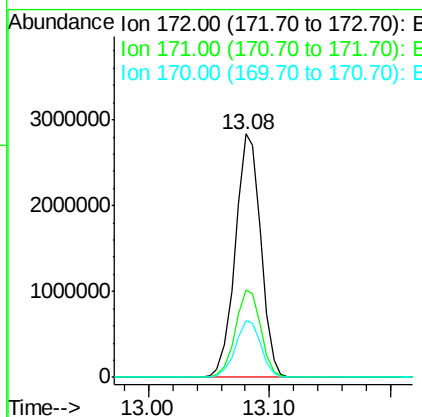
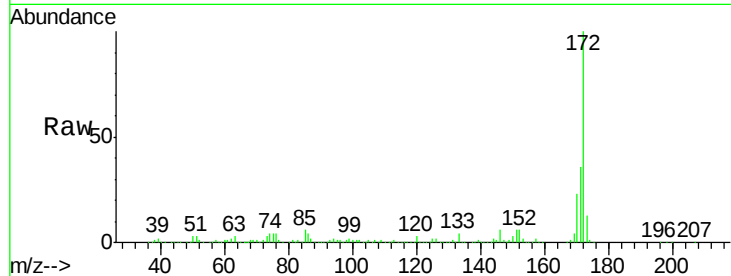
#45
 2-Fluorobiphenyl
 Concen: 83.037 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 4154021
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.5 18.9 28.3

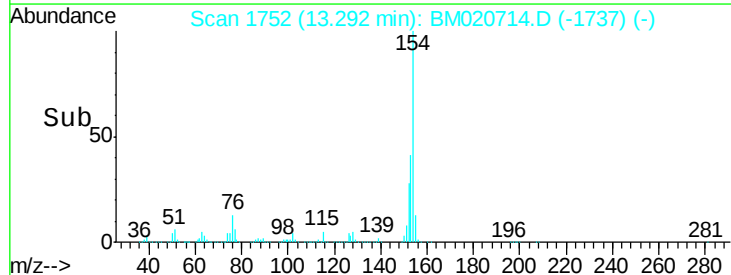
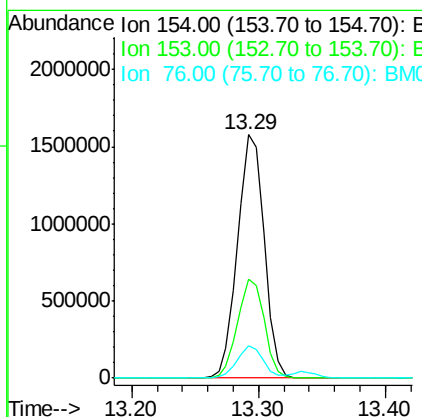
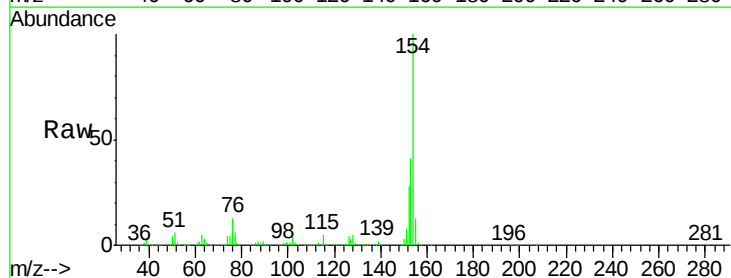
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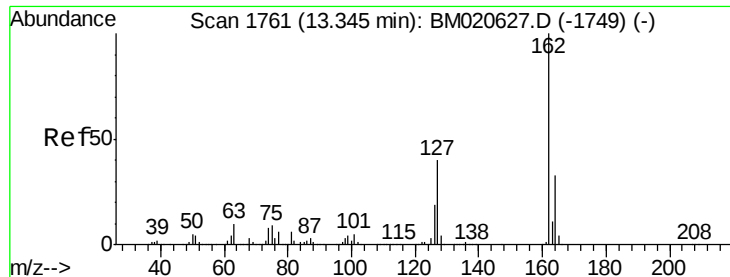
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#46
 1,1'-Biphenyl
 Concen: 41.178 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:154 Resp: 2287186
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 13.2 0.0 34.0





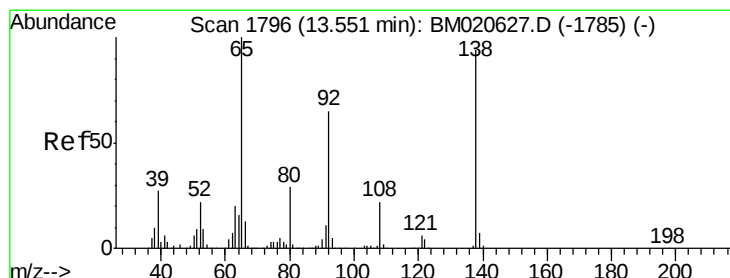
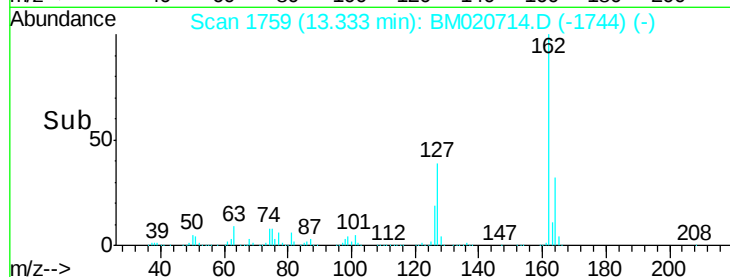
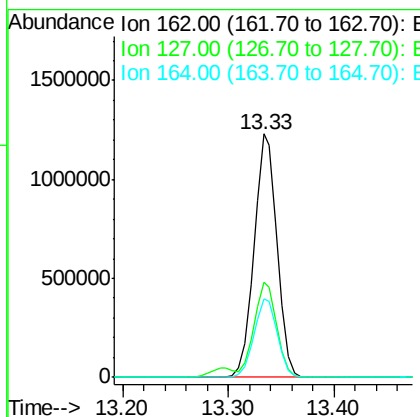
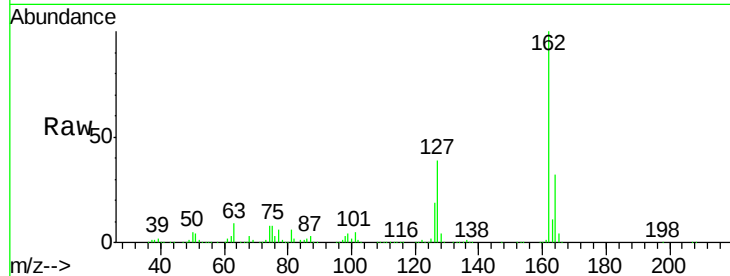
#47
2-Chloronaphthalene
Concen: 41.561 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.1	48.1
164	32.5	26.6	39.8

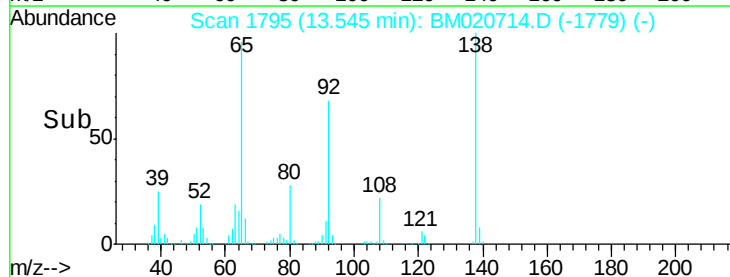
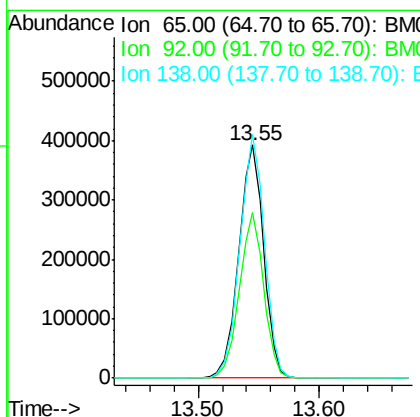
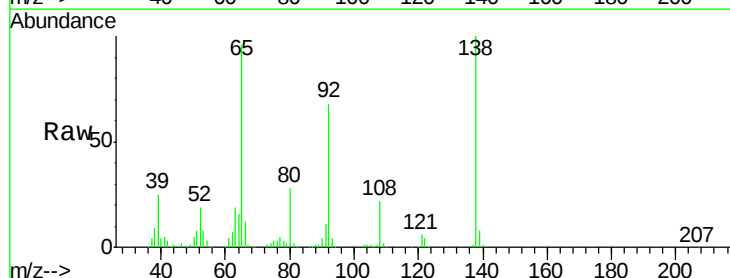
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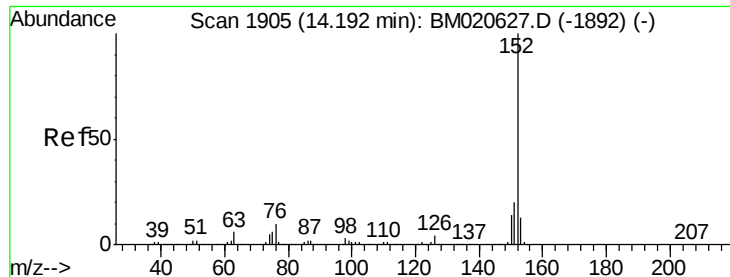
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#48
2-Nitroaniline
Concen: 39.978 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	52.2	78.4
138	104.6	75.4	113.0





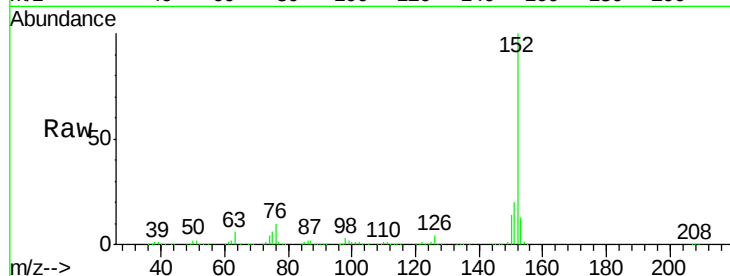
#49
Acenaphthylene
Concen: 40.120 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	12.8	10.6	15.8

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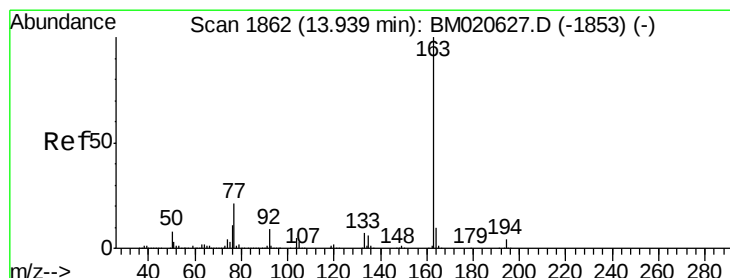
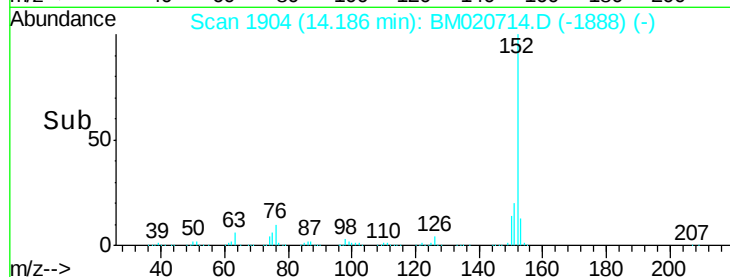
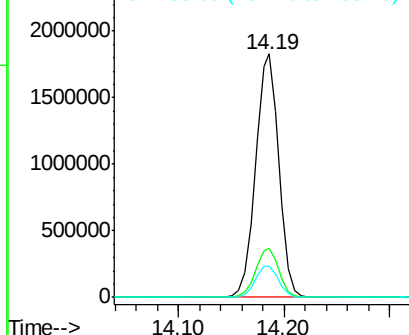


Abundance

Ion 152.00 (151.70 to 152.70): E

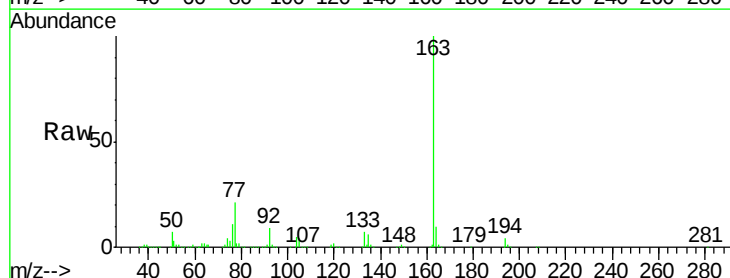
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 39.708 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.9	11.9

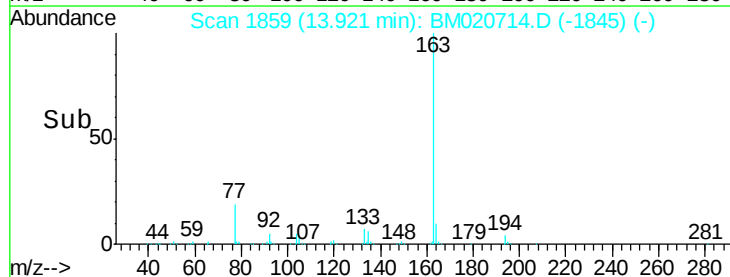
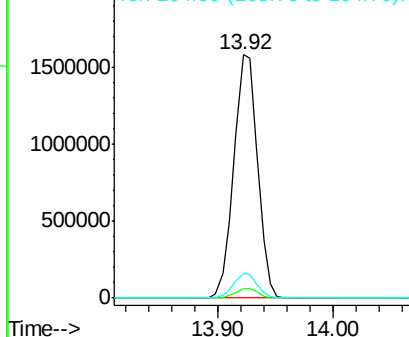


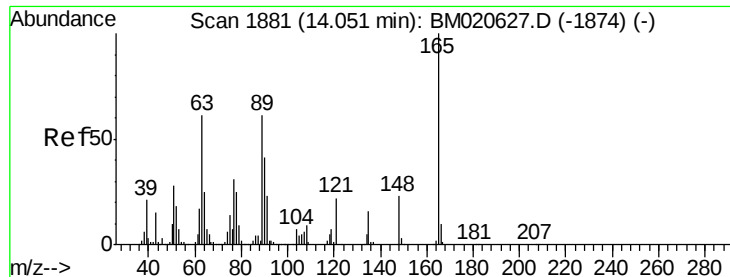
Abundance

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: 40.620 ng

RT: 14.04 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

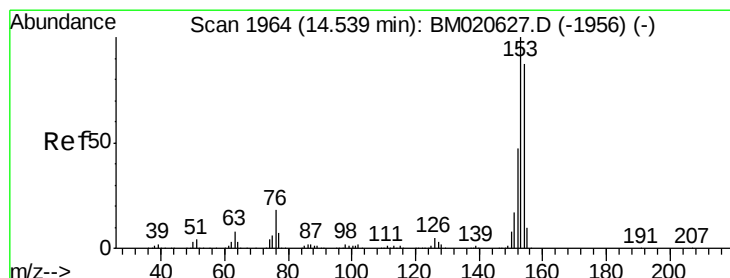
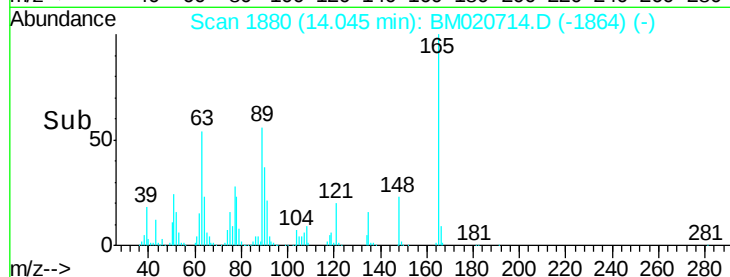
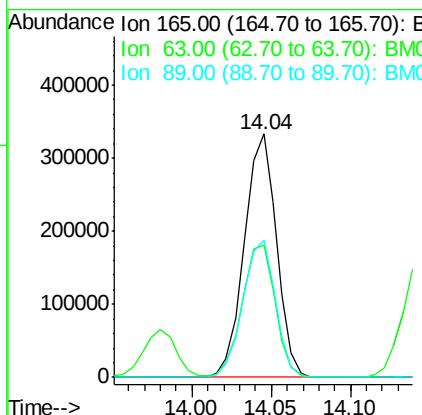
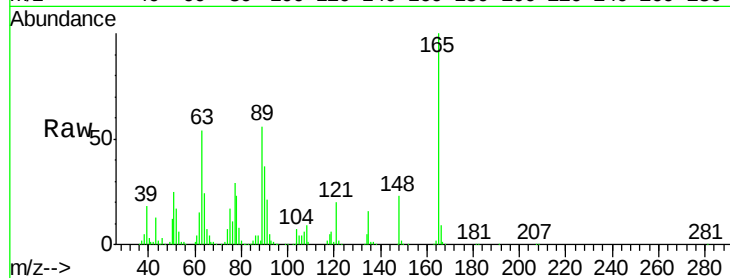
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	165	Resp:	468651
Ion Ratio	Lower	Upper	
165	100		
63	54.5	50.4	75.6
89	56.4	49.1	73.7

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#52

Acenaphthene

Concen: 40.220 ng

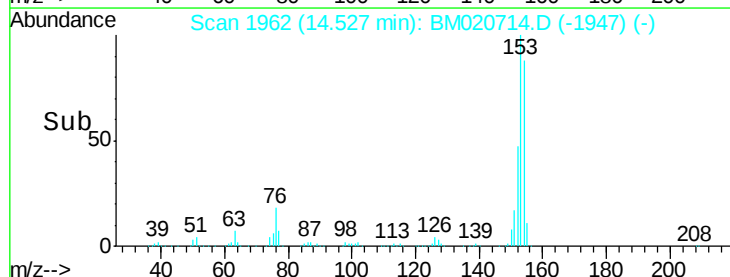
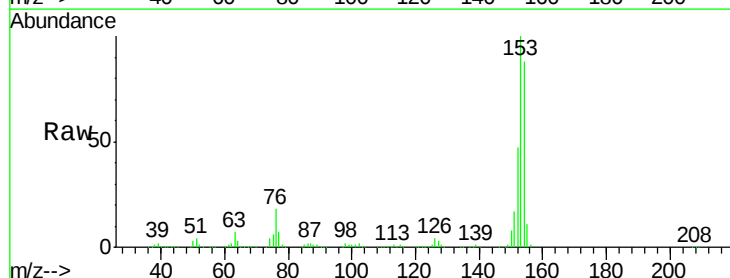
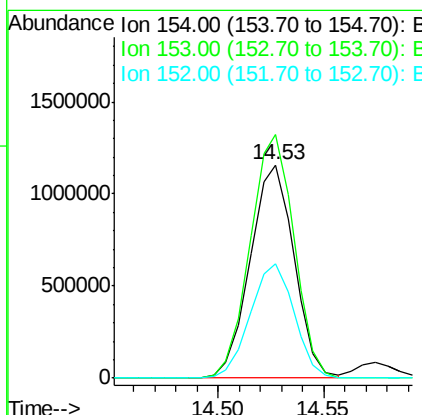
RT: 14.53 min Scan# 1962

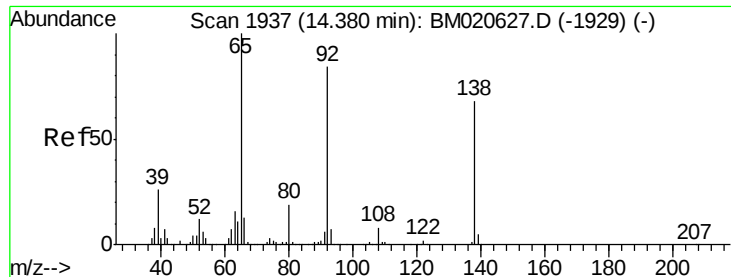
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	154	Resp:	1676537
Ion Ratio	Lower	Upper	
154	100		
153	114.1	92.4	138.6
152	53.5	43.4	65.0





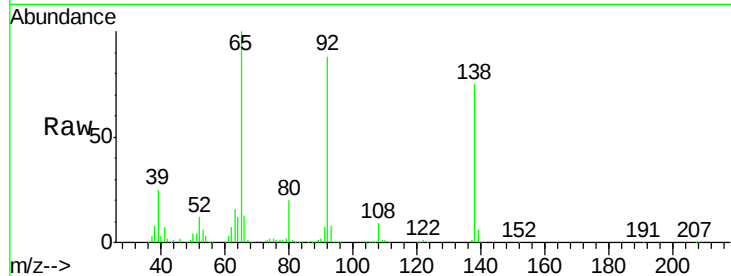
#53
3-Nitroaniline
Concen: 39.610 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

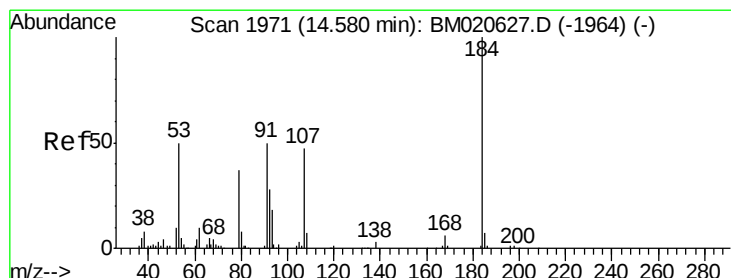
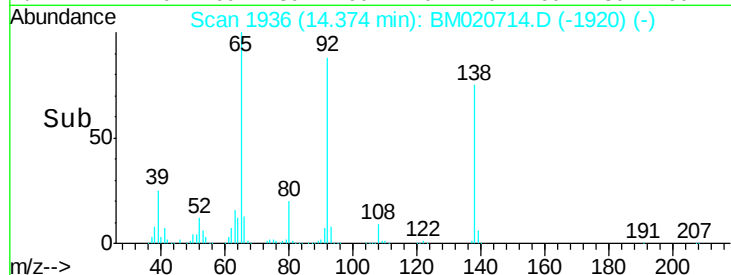
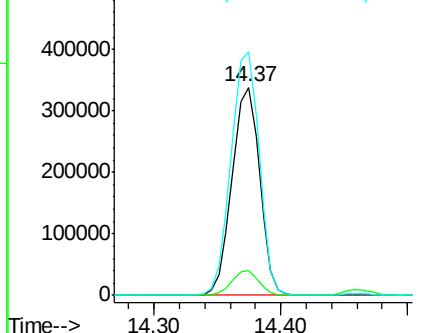
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.5	14.3
92	117.0	99.6	149.4

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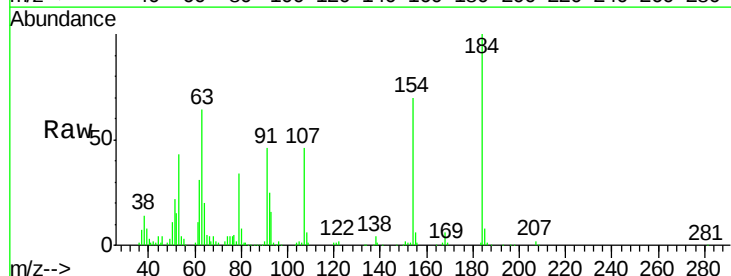


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

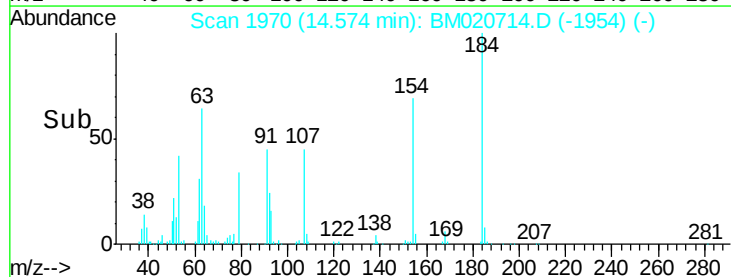
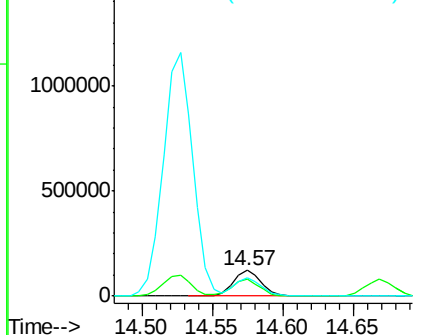


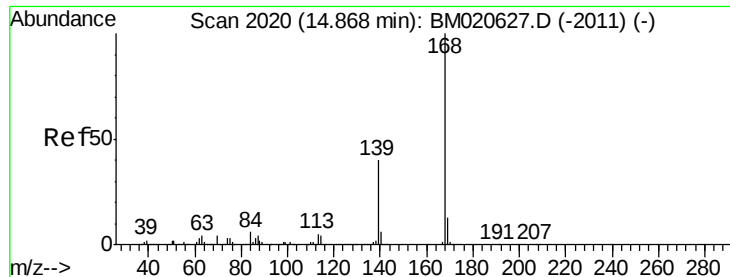
#54
2,4-Dinitrophenol
Concen: 38.097 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	59.3	88.9
154	69.7	56.5	84.7



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





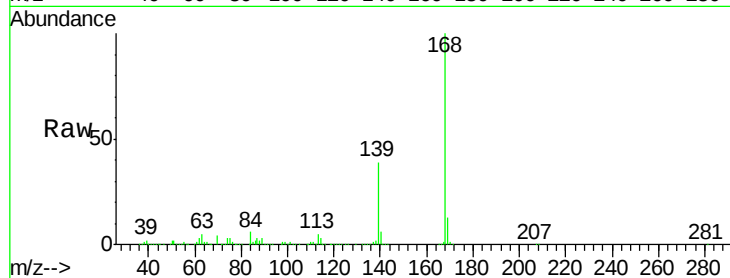
#55
Dibenzenofuran
Concen: 39.851 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

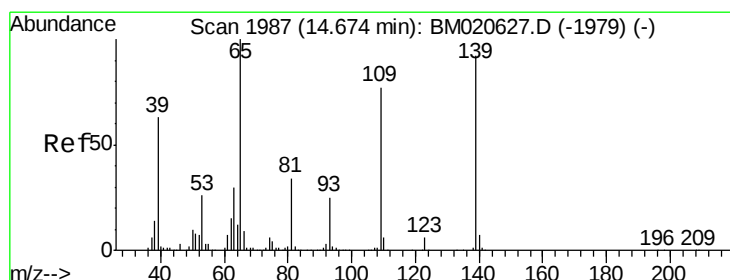
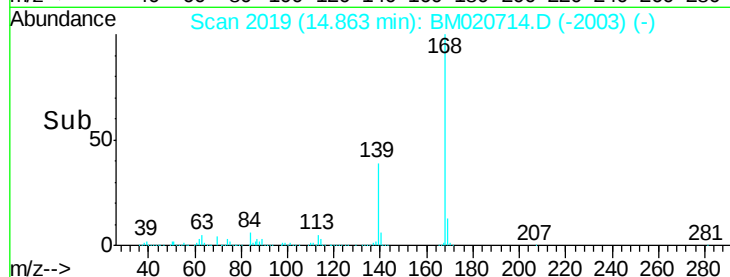
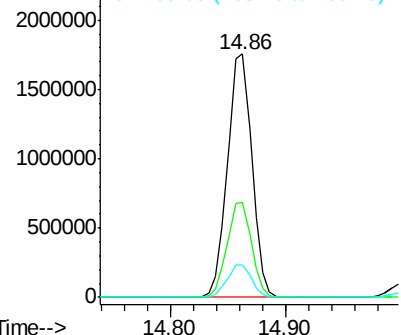
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.9	47.9
169	13.5	10.7	16.1

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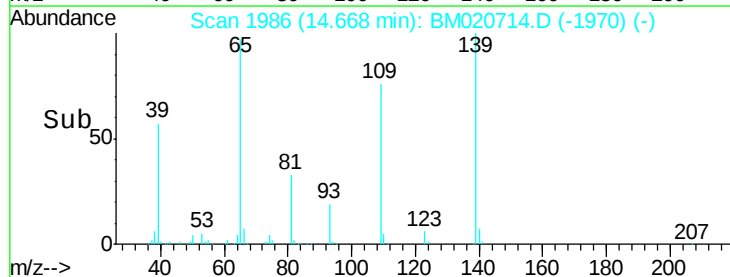
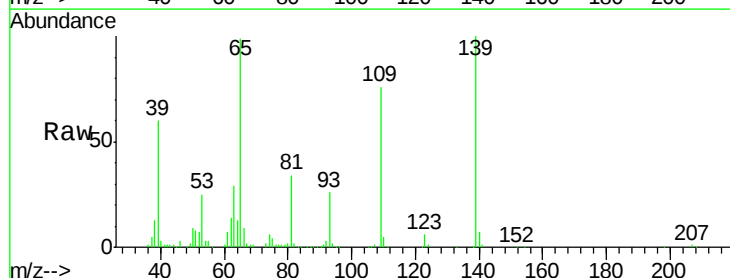
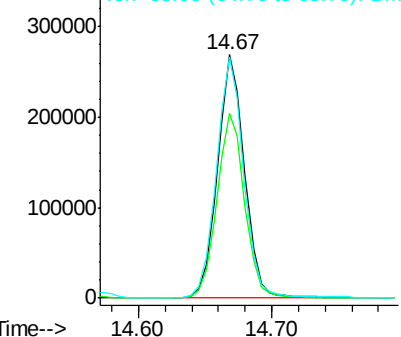
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

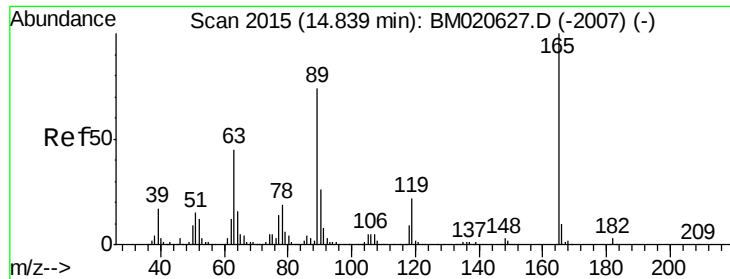


#56
4-Nitrophenol
Concen: 39.949 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	62.7	102.7
65	98.8	88.3	128.3

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





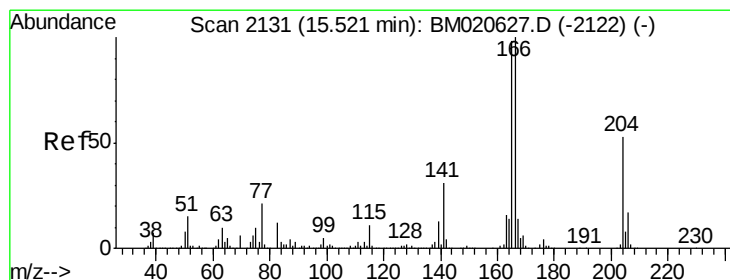
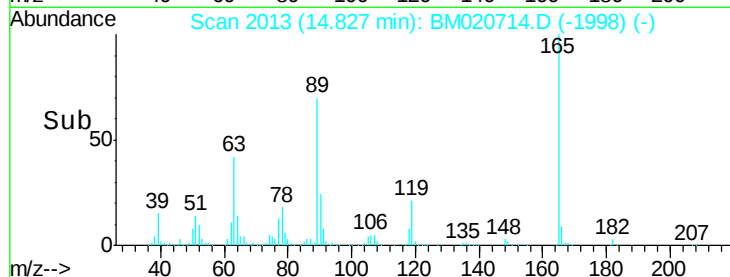
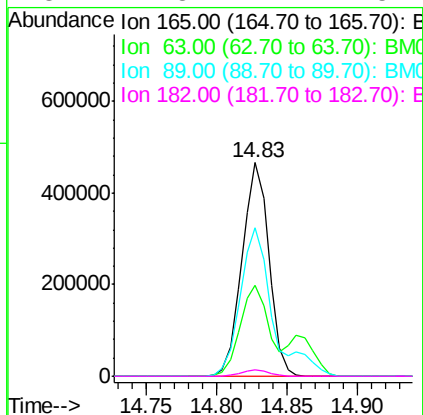
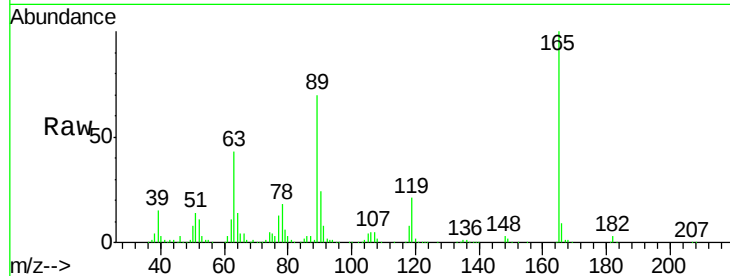
#57
2,4-Dinitrotoluene
Concen: 40.301 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	622577		
63	42.5	36.3	54.5	
89	69.8	59.0	88.6	
182	2.8	2.2	3.4	

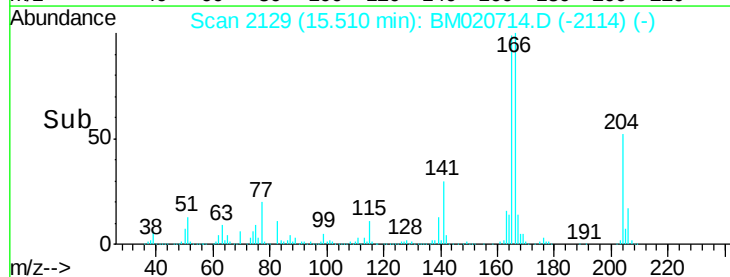
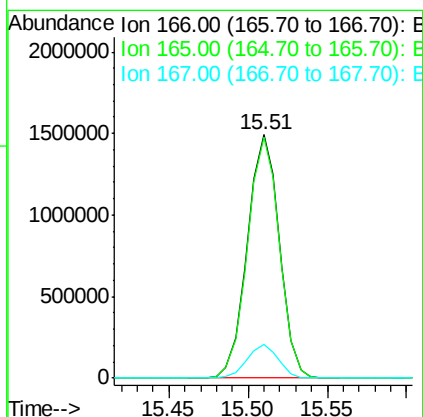
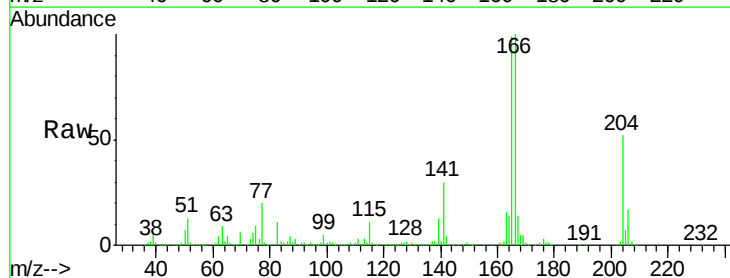
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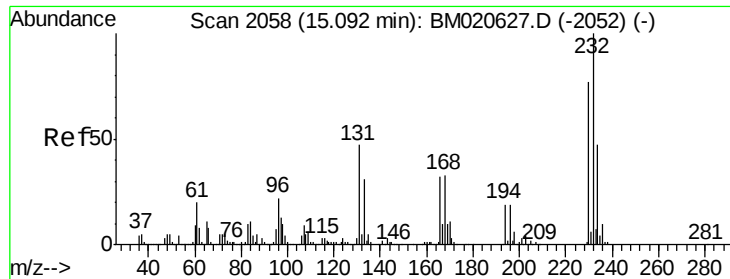
mohammad
6/5/2019 3:41:40 PM



#58
Fluorene
Concen: 39.222 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2088186		
165	99.0	78.6	117.8	
167	13.7	11.0	16.4	





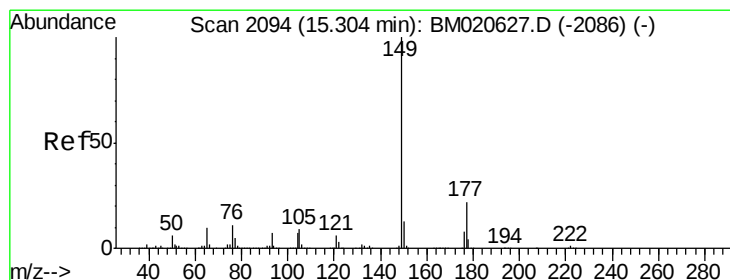
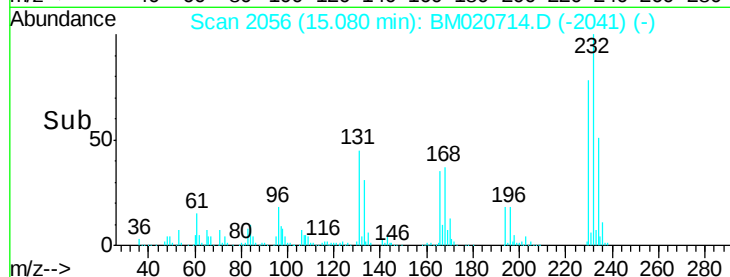
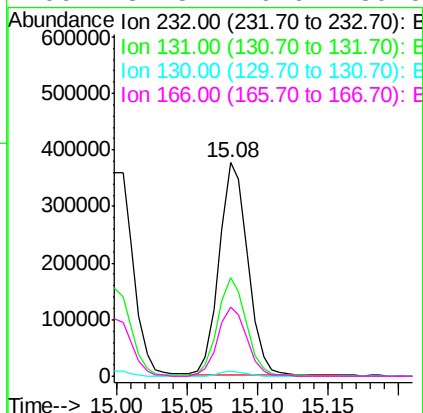
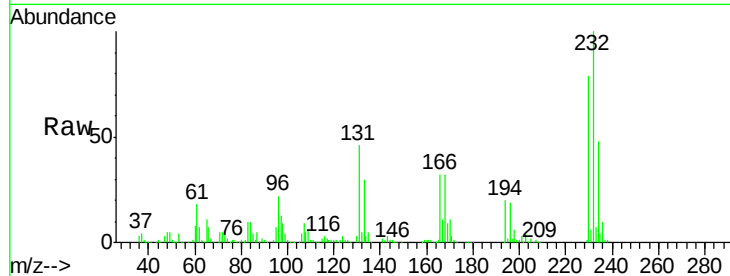
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.916 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.6	57.8
130	2.5	2.2	3.2
166	32.8	26.6	39.8

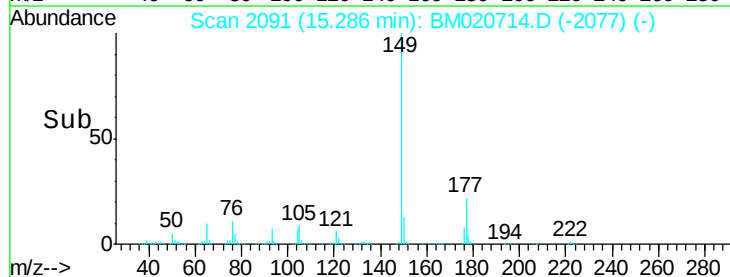
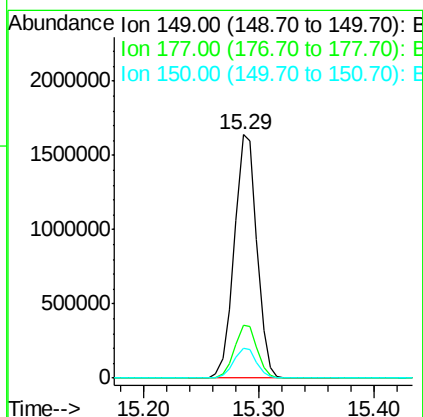
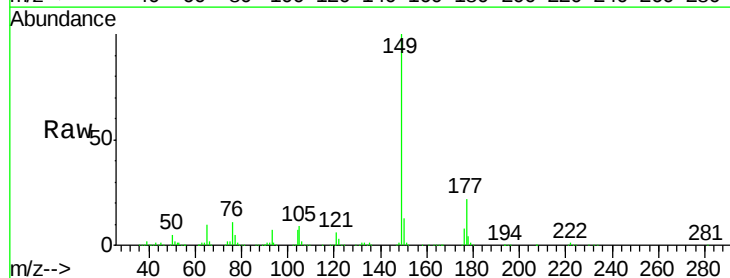
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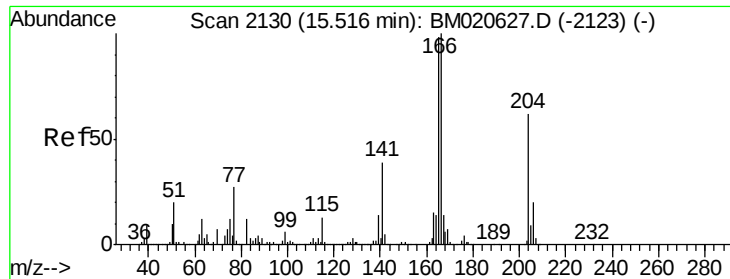
mohammad
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#60
Diethylphthalate
Concen: 37.832 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.5	10.1	15.1





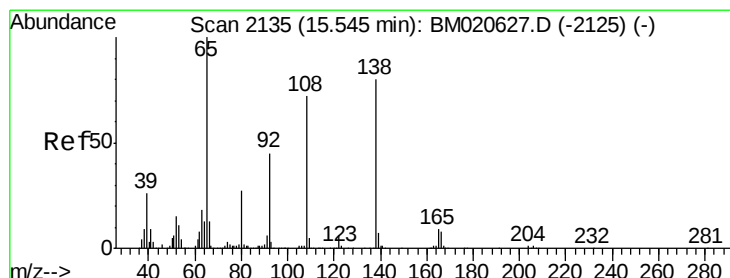
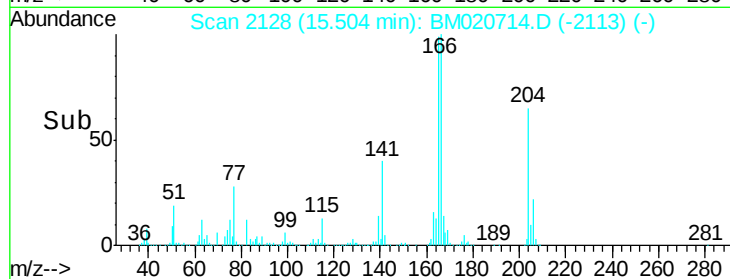
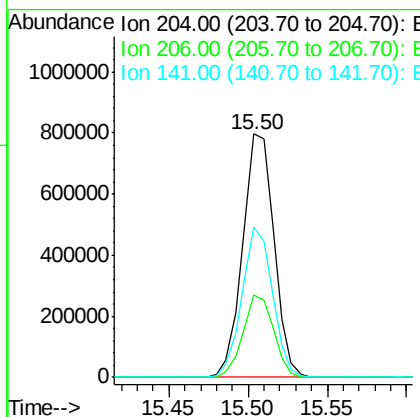
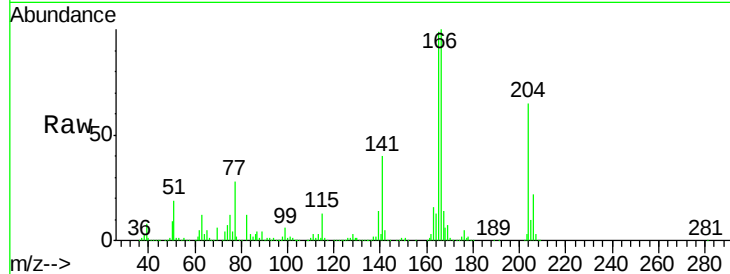
#61
 4-Chlorophenyl-phenylether
 Concen: 38.913 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 1096942
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.8 38.8
 141 61.9 50.2 75.4

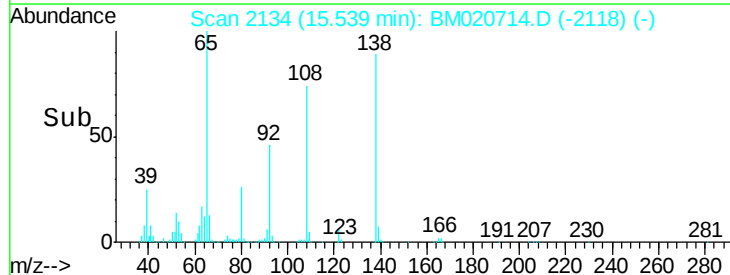
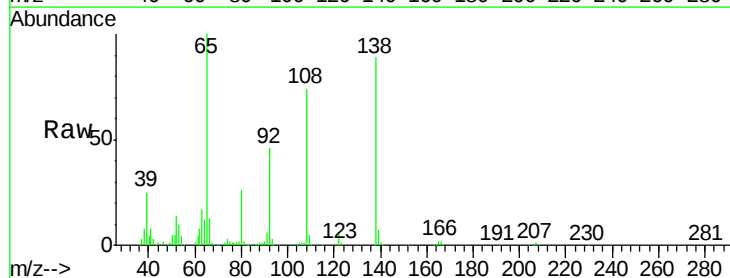
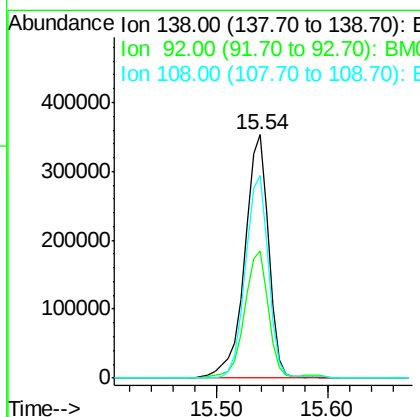
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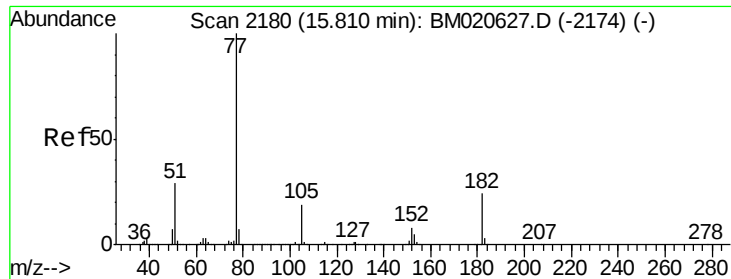
mohammad
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#62
 4-Nitroaniline
 Concen: 39.439 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion: 138 Resp: 538637
 Ion Ratio Lower Upper
 138 100
 92 52.1 36.7 76.7
 108 83.4 70.3 110.3





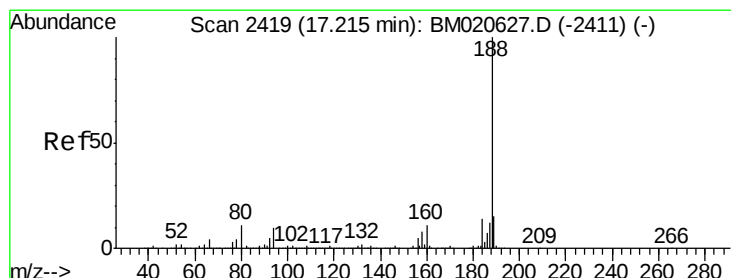
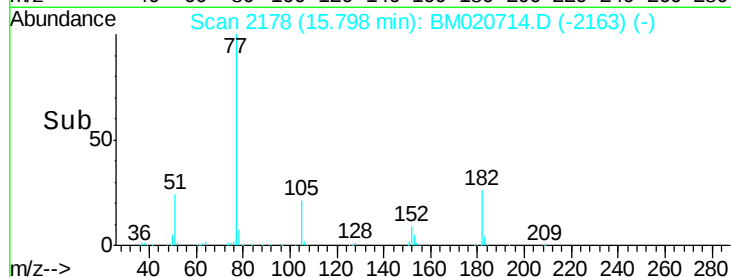
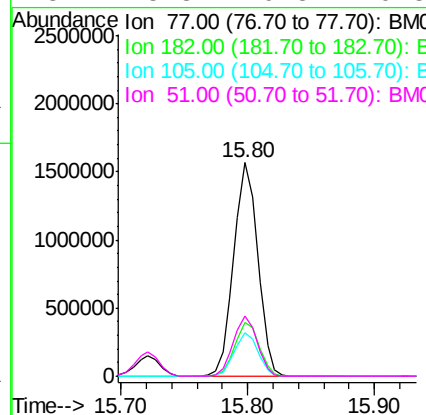
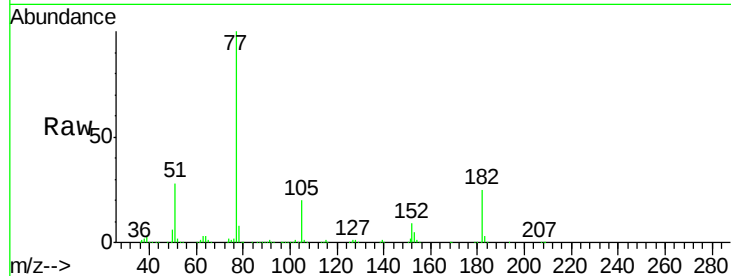
#63
Azobenzene
Concen: 36.521 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.6	43.6
105	20.2	0.0	39.4
51	28.3	9.5	49.5

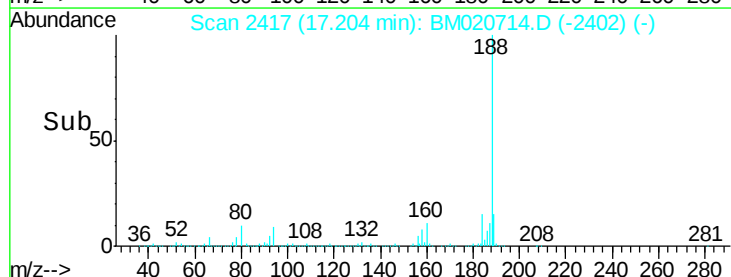
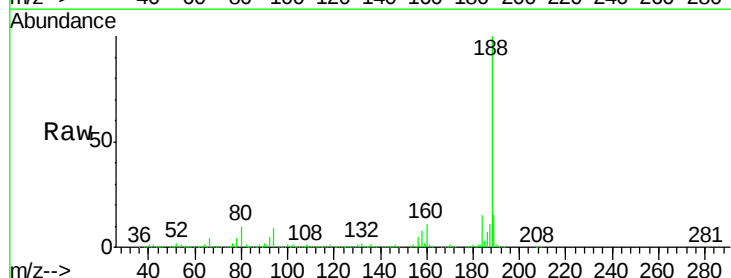
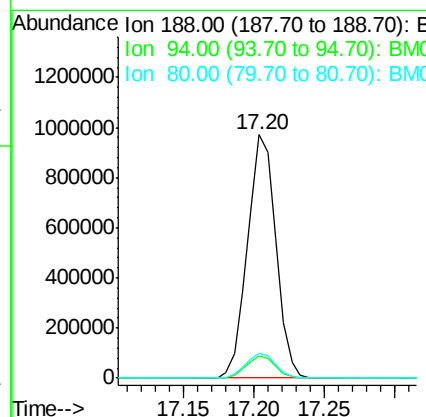
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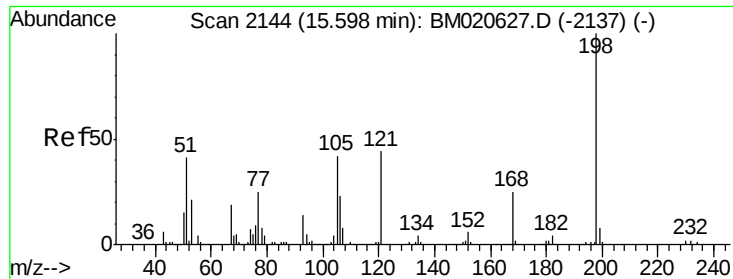
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.8
80	10.4	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 39.275 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

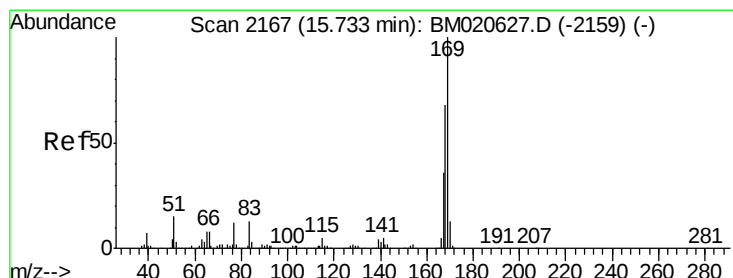
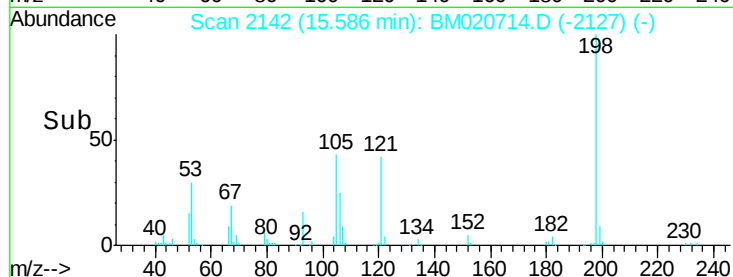
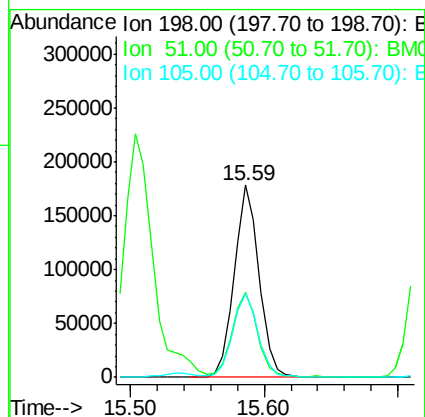
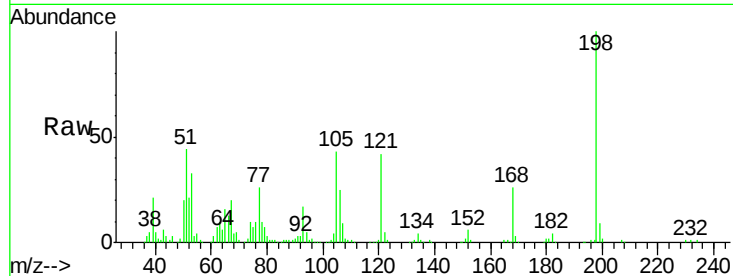
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	198	Resp:	232622
Ion Ratio	Lower	Upper	
198	100		
51	44.2	27.7	67.7
105	43.3	23.8	63.8

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#66

n-Nitrosodiphenylamine

Concen: 40.713 ng

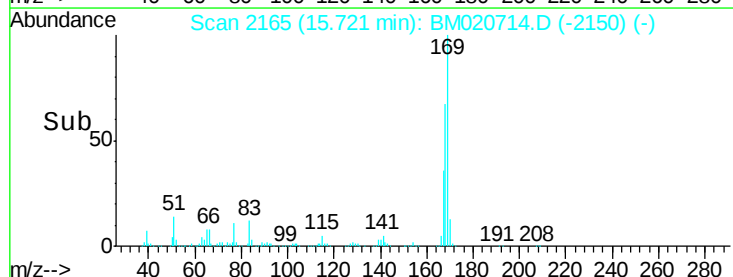
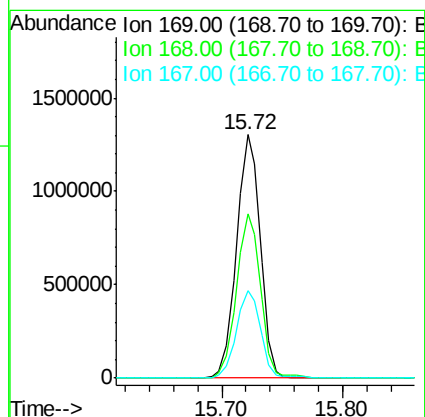
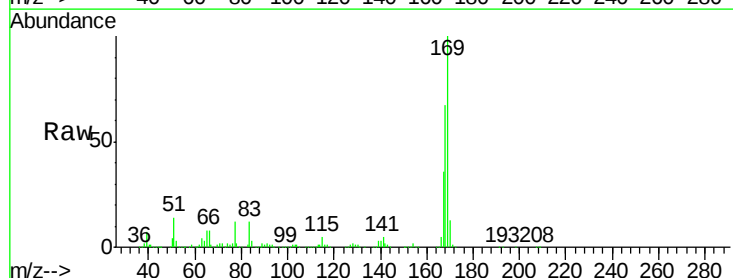
RT: 15.72 min Scan# 2165

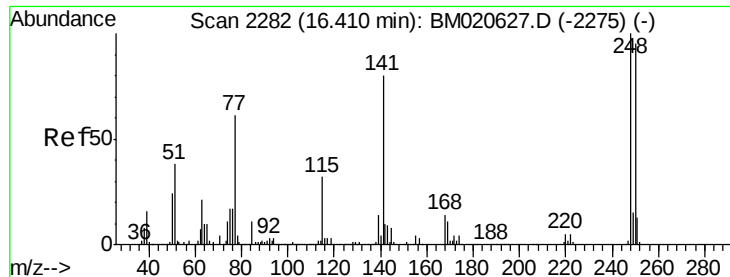
Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Tgt Ion:	169	Resp:	1785607
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.4
167	35.9	29.1	43.7





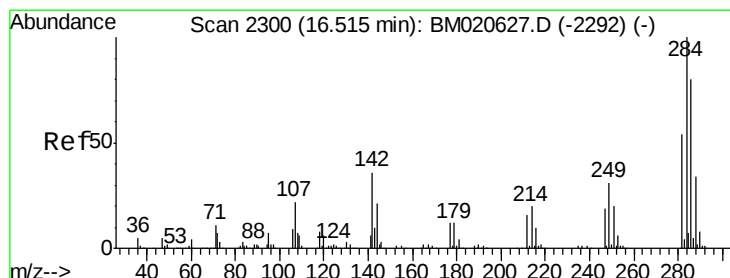
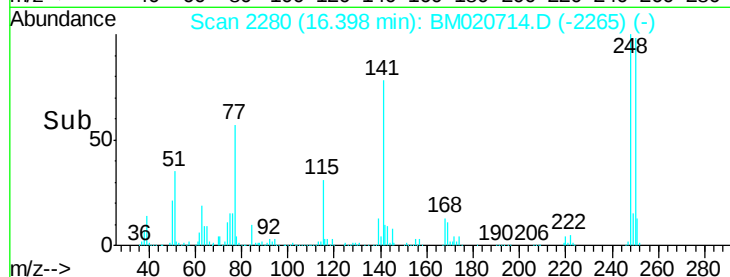
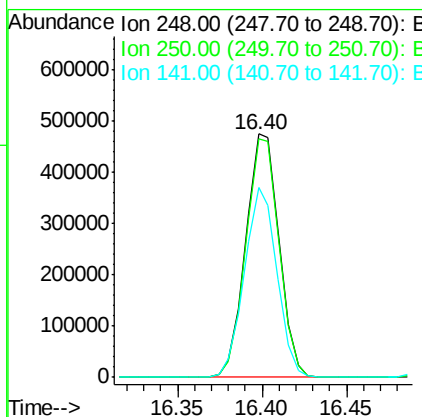
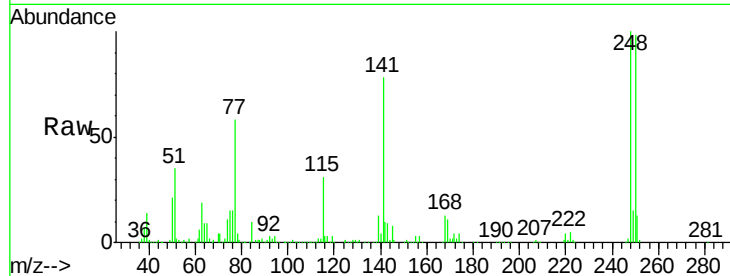
#67
4-Bromophenyl-phenylether
Concen: 40.571 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.3	114.5
141	78.0	64.2	96.2

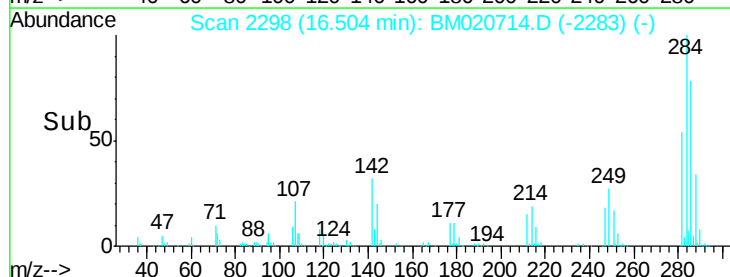
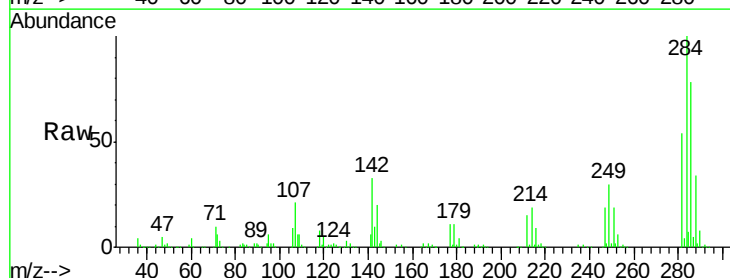
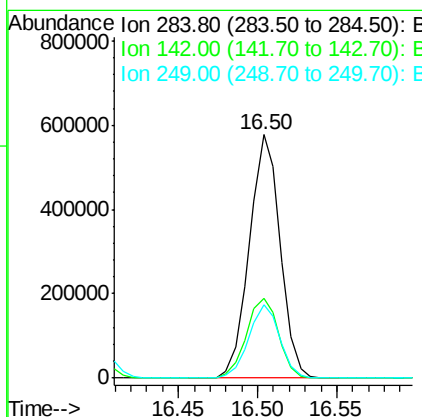
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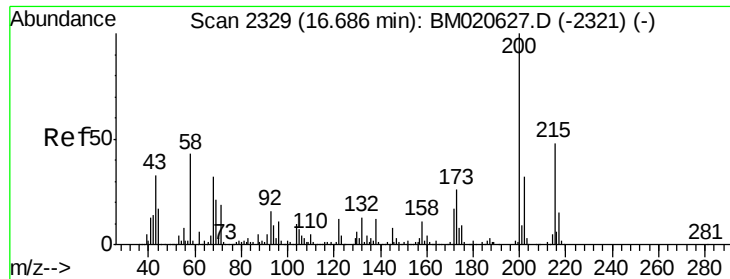
mohammad
6/5/2019 3:41:40 PM



#68
Hexachlorobenzene
Concen: 41.449 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	28.6	42.8
249	30.1	25.0	37.4





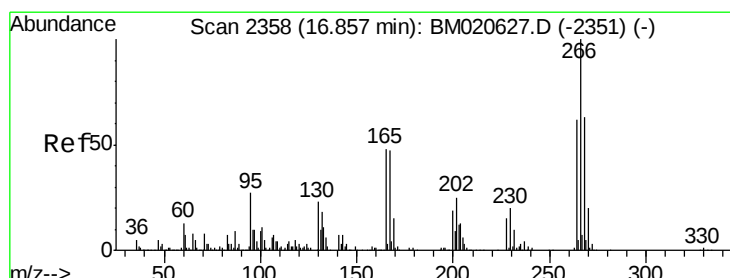
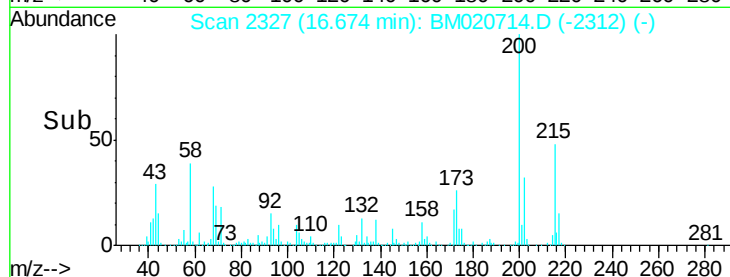
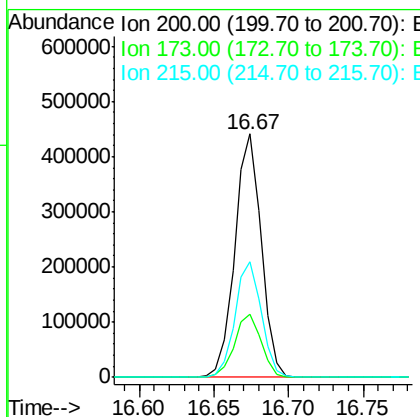
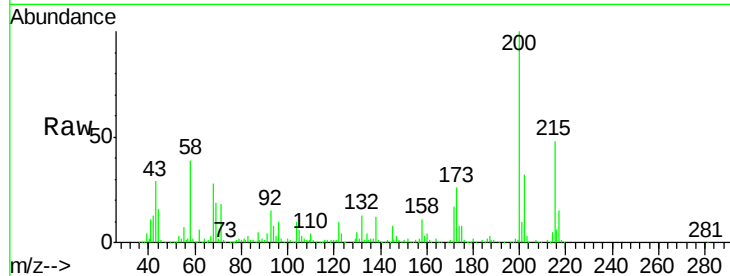
#69
Atrazine
Concen: 41.612 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	6.2	46.2
215	47.7	27.7	67.7

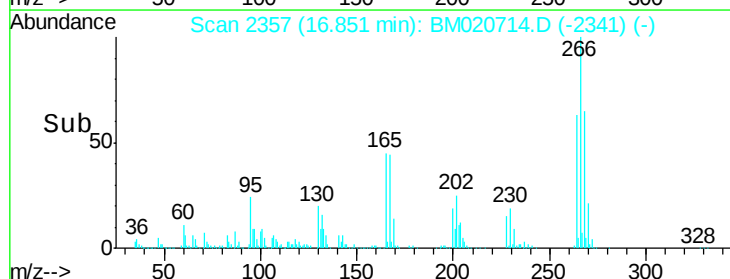
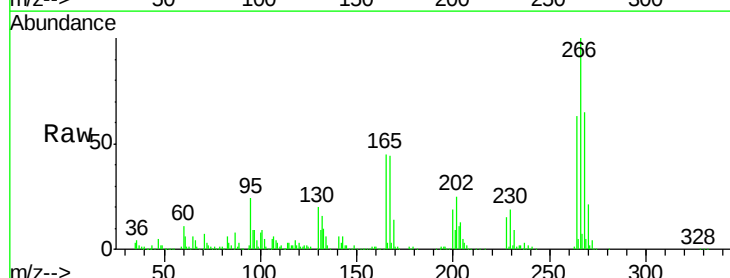
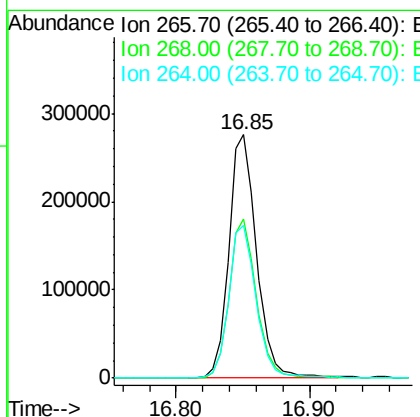
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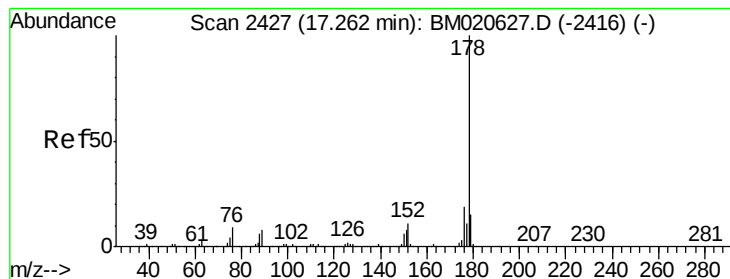
mohammad
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#70
Pentachlorophenol
Concen: 44.599 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.2	50.6	75.8
264	62.9	49.6	74.4





#71

Phenanthrene

Concen: 40.521 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 3146806

Ion Ratio Lower Upper

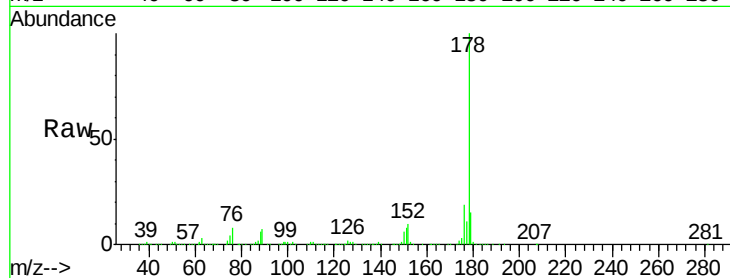
178 100

176 18.8 15.5 23.3

179 15.3 12.2 18.4

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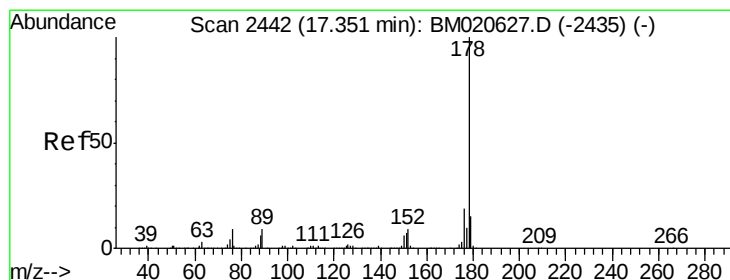
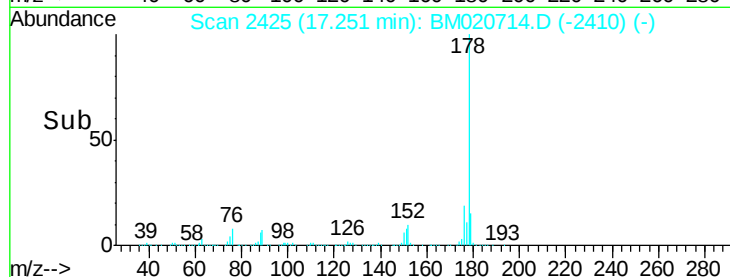
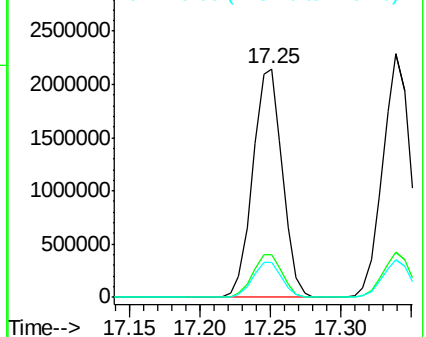
mohammad
6/5/2019 3:41:40 PM



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: 40.029 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

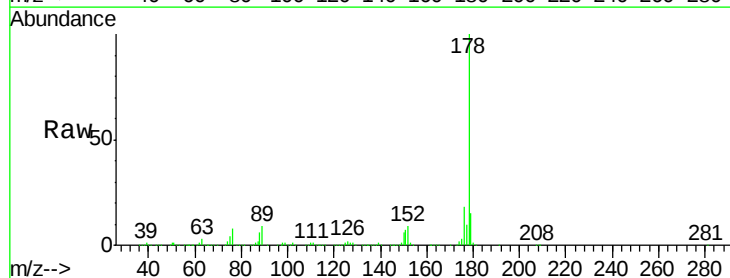
Tgt Ion:178 Resp: 3111364

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

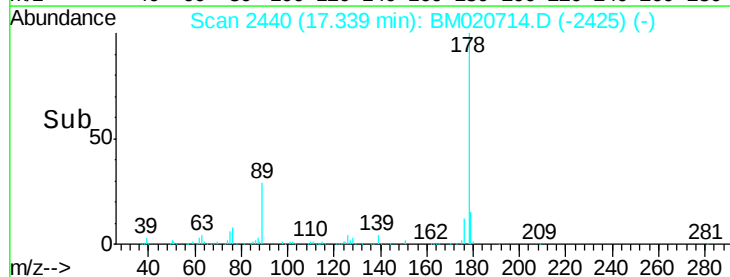
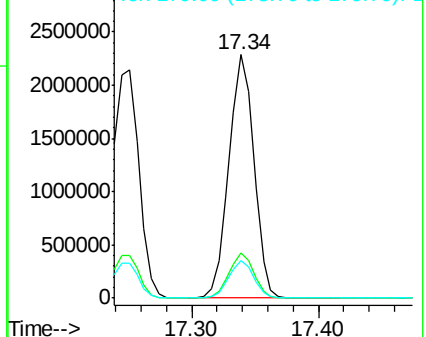
179 15.3 12.3 18.5

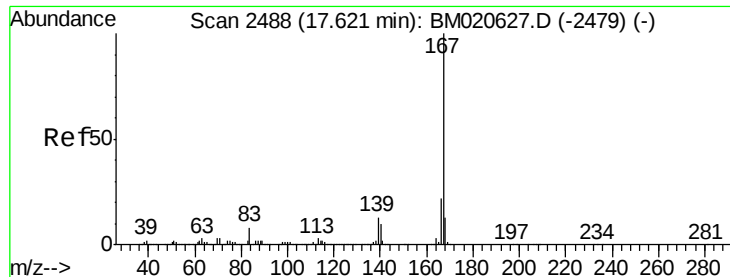


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





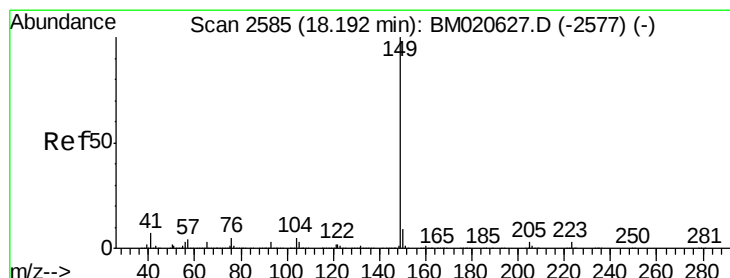
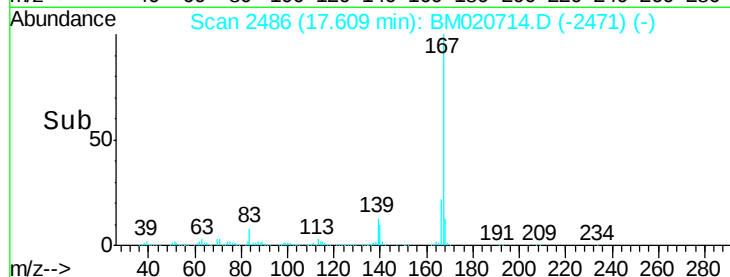
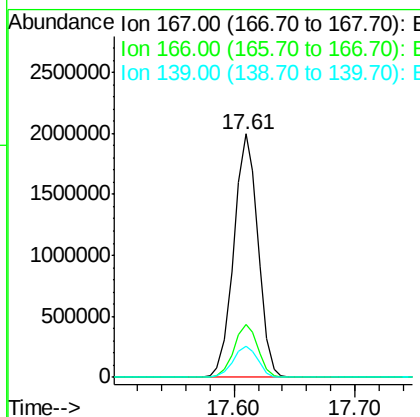
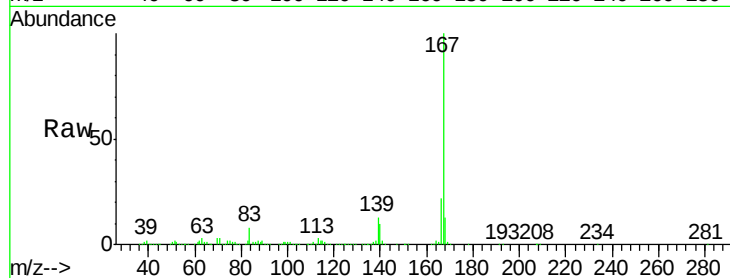
#73
 Carbazole
 Concen: 39.418 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 2780359
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.0 10.6 15.8

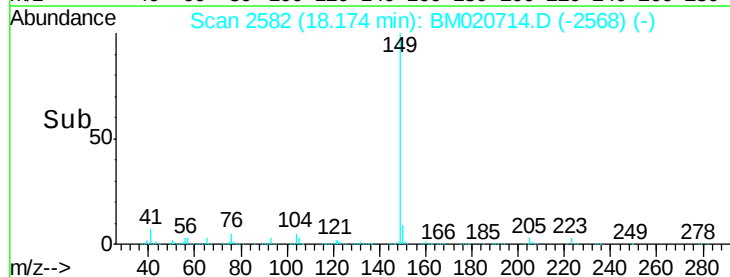
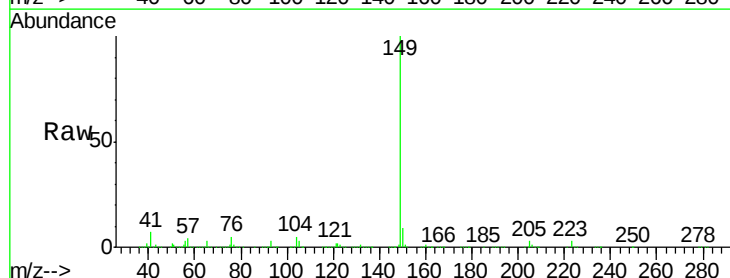
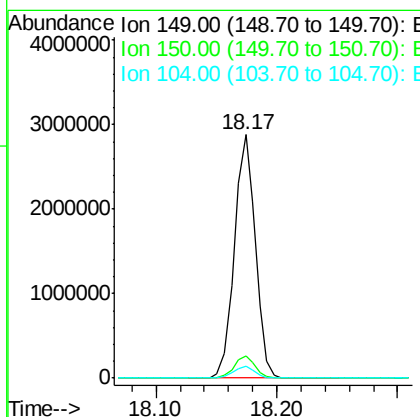
Manual Integrations
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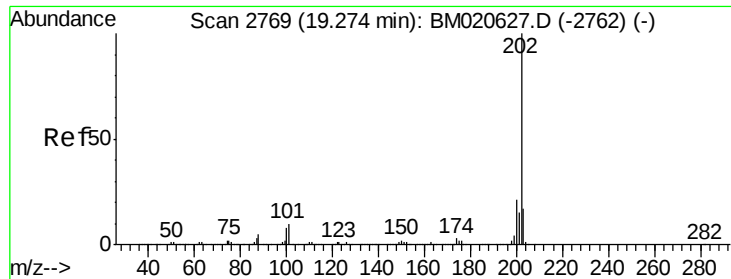
mohammad
 6/5/2019 3:41:40 PM



#74
 Di-n-butylphthalate
 Concen: 37.873 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:149 Resp: 3467728
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 39.403 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

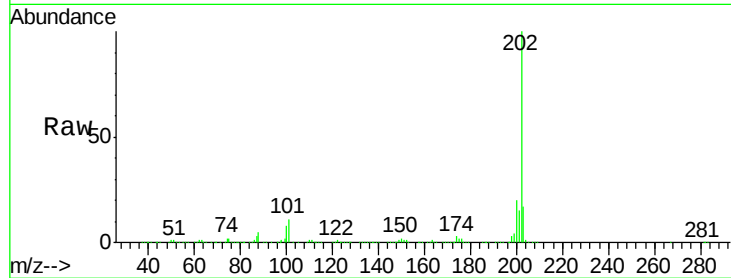
ClientSampleId :

SSTDCCC040EC

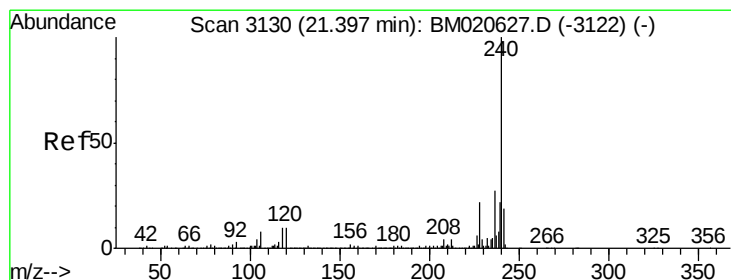
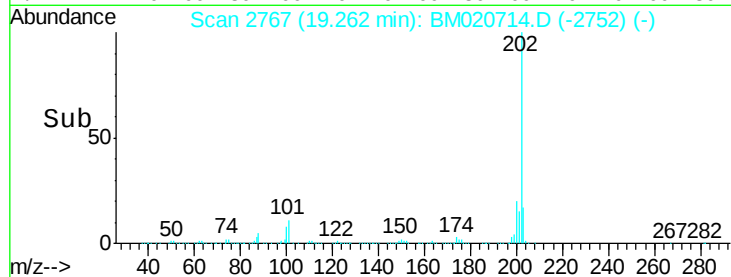
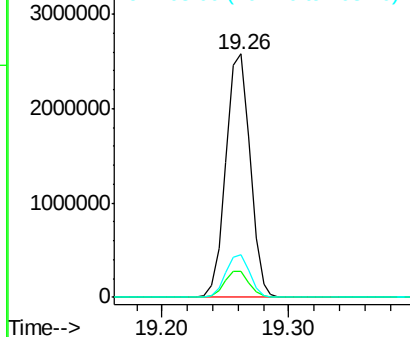
Tgt	Ion	202	Resp	3403017
Ion	Ratio	Lower	Upper	
202	100			
101	10.5	0.0	30.4	
203	17.3	0.0	37.3	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

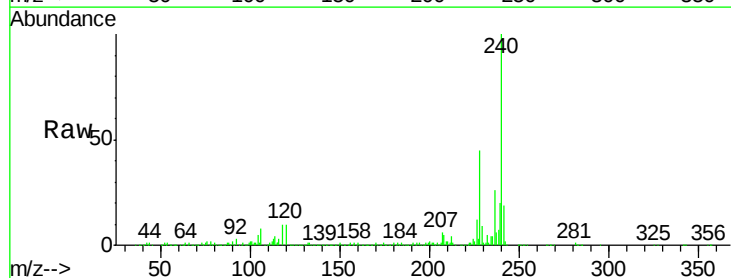
RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

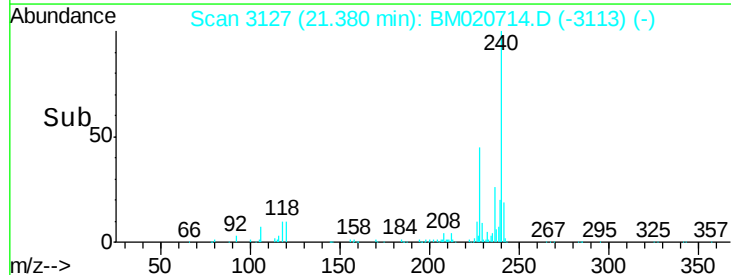
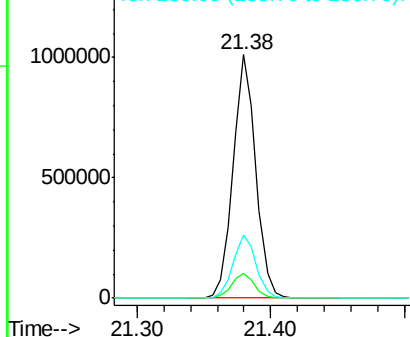
Lab File: BM020714.D

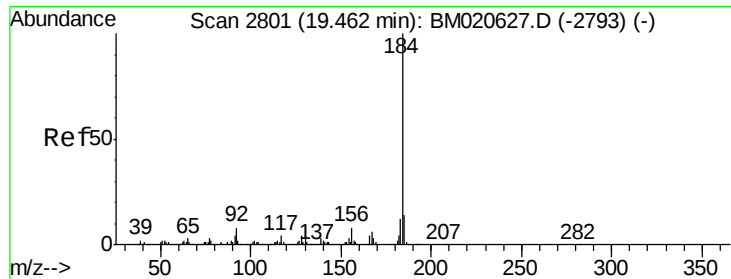
Acq: 04 Jun 2019 21:51

Tgt	Ion	240	Resp	1196826
Ion	Ratio	Lower	Upper	
240	100			
120	10.2	8.2	12.2	
236	26.0	21.2	31.8	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.191 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 1385008

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

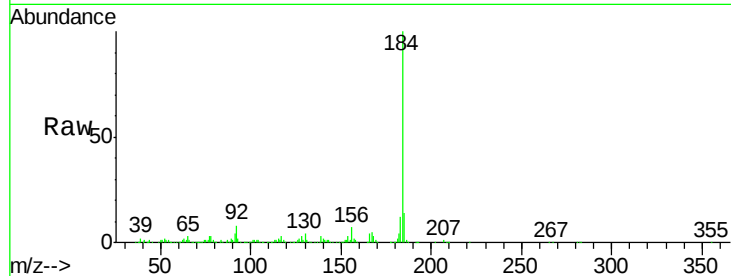
183 12.4 9.8 14.6

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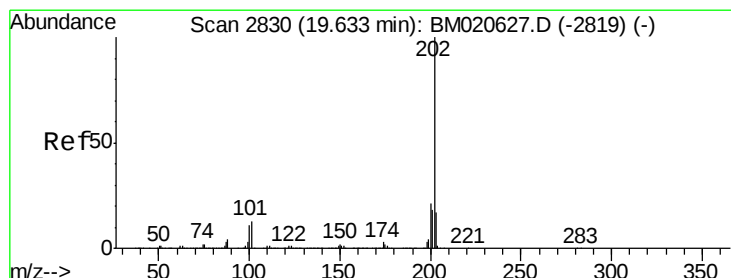
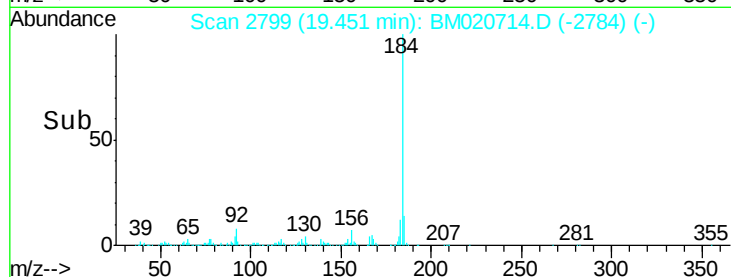
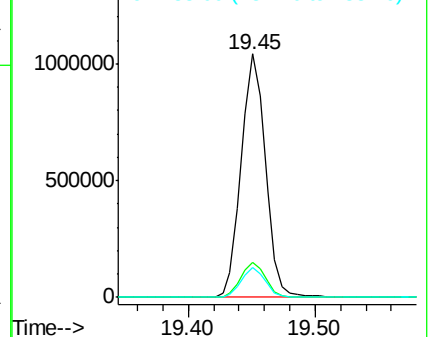
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.945 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

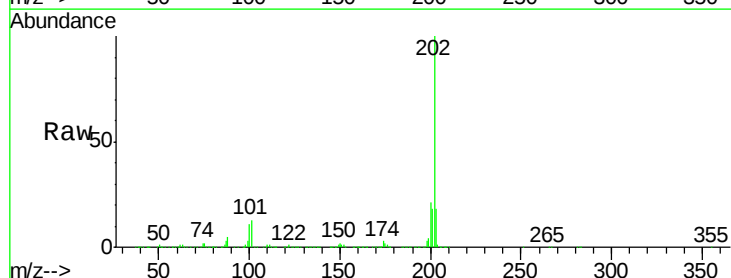
Tgt Ion:202 Resp: 3484968

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

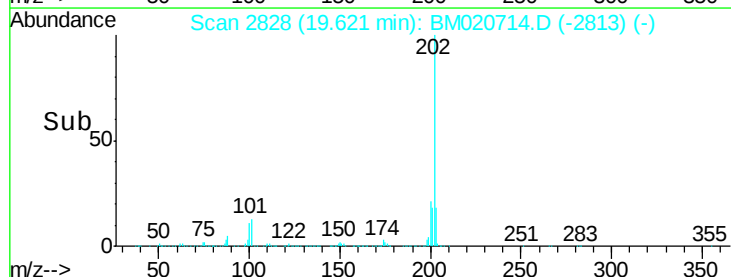
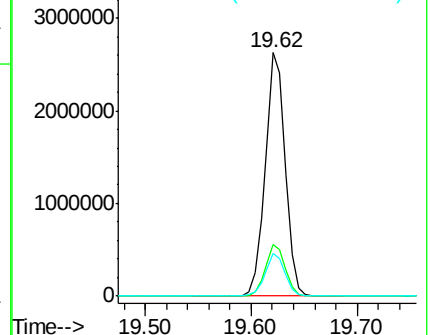
203 17.6 13.9 20.9



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





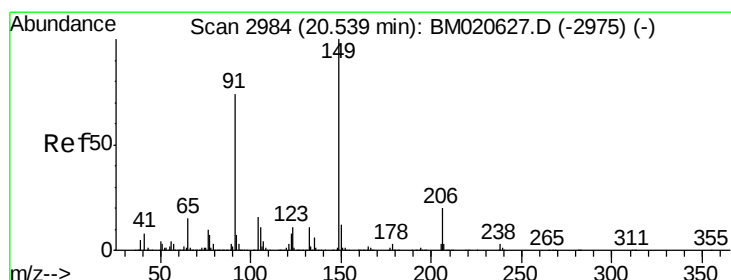
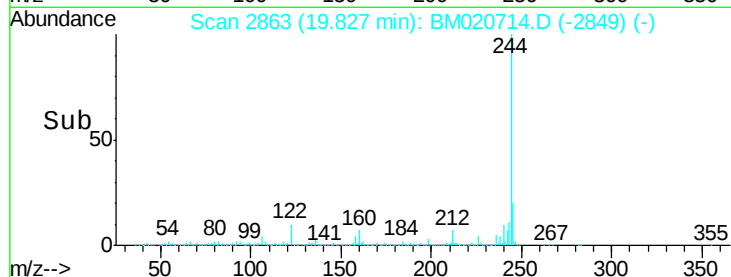
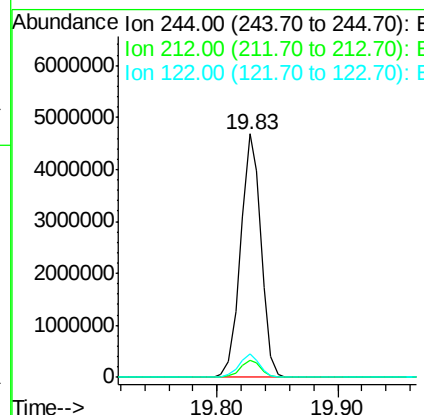
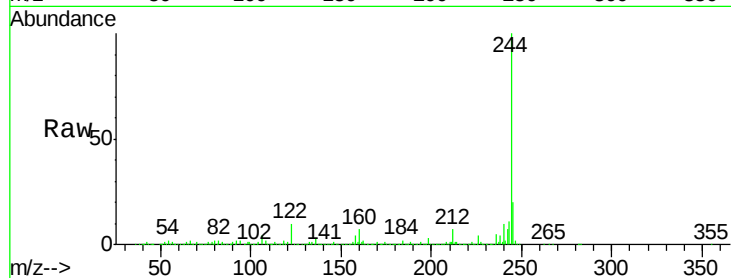
#79
 Terphenyl-d14
 Concen: 77.008 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 5510153
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 7.2 10.8

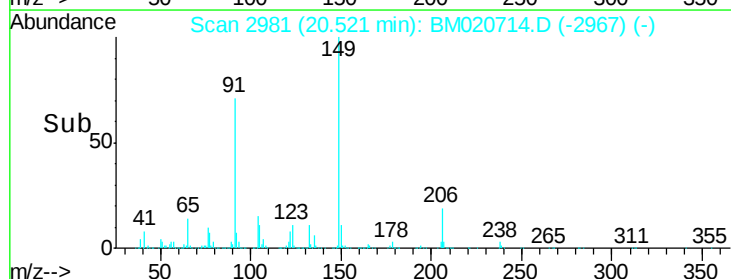
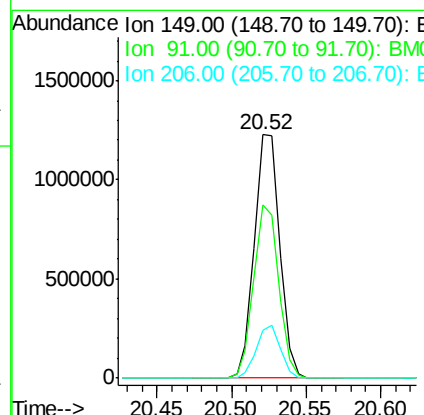
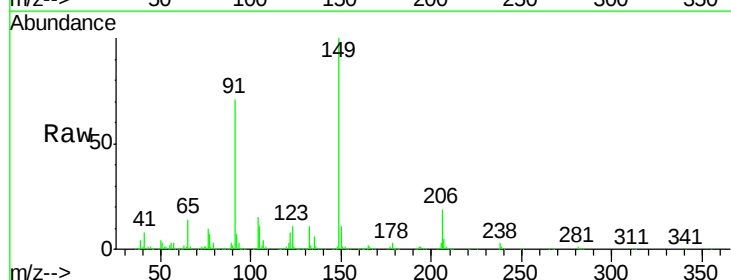
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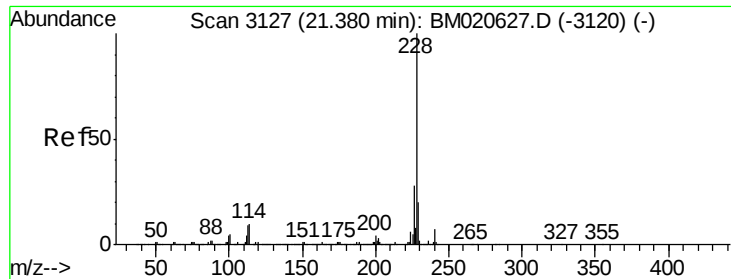
mohammad
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#80
 Butylbenzylphthalate
 Concen: 37.088 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020714.D
 Acq: 04 Jun 2019 21:51

Tgt Ion:149 Resp: 1439482
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.6 89.4
 206 19.5 15.7 23.5





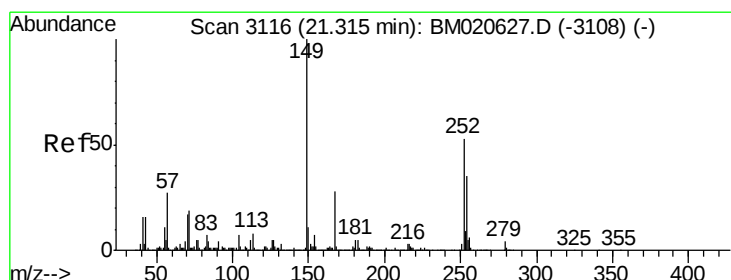
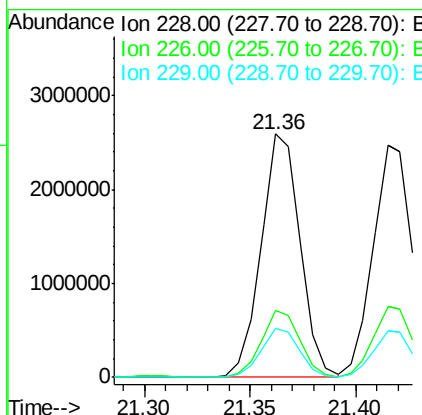
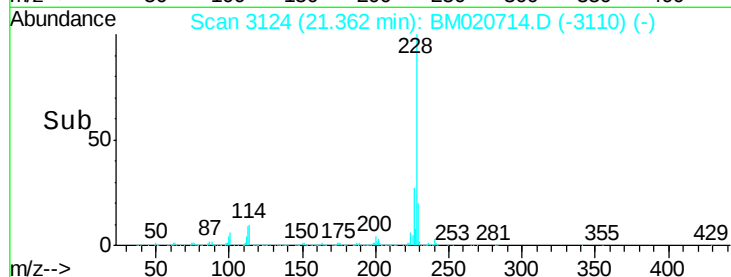
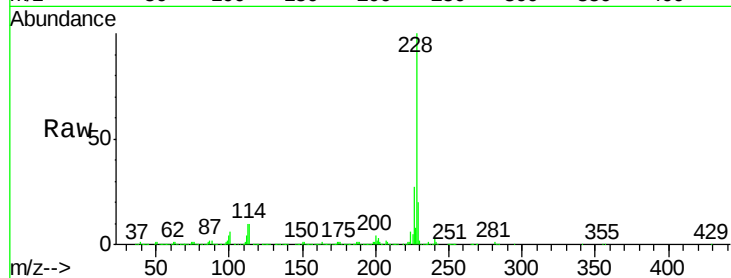
#81
Benzo(a)anthracene
Concen: 39.920 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.1	15.9	23.9

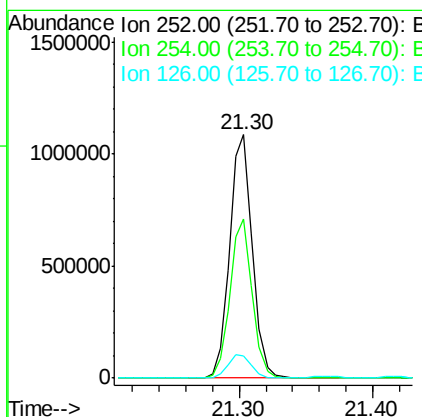
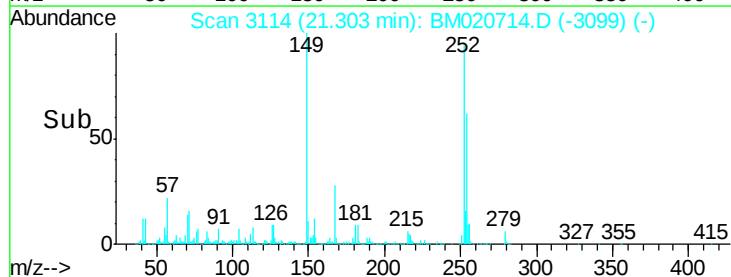
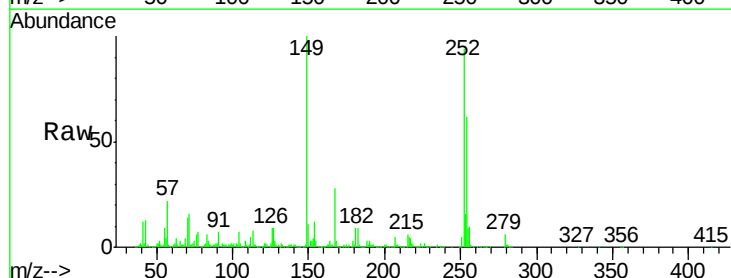
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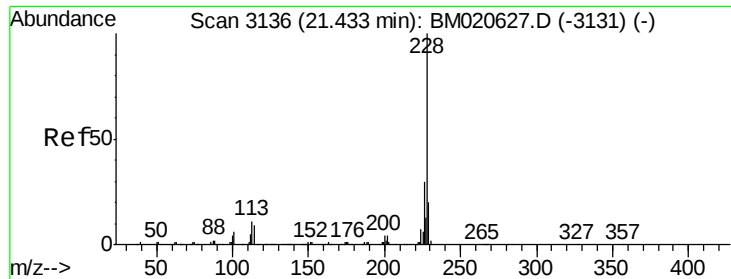
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.338 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	78.8
126	9.4	8.0	12.0





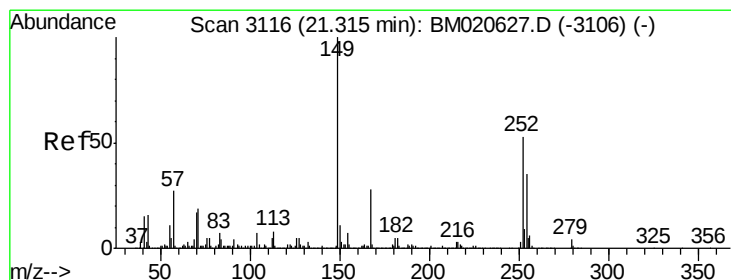
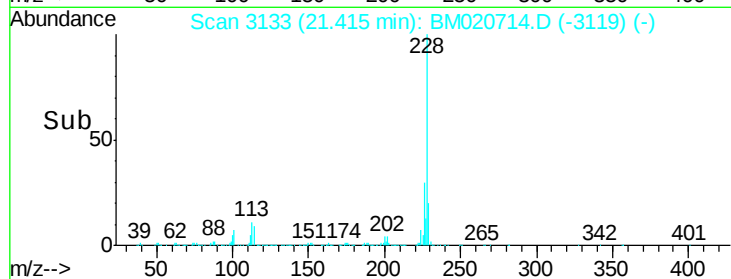
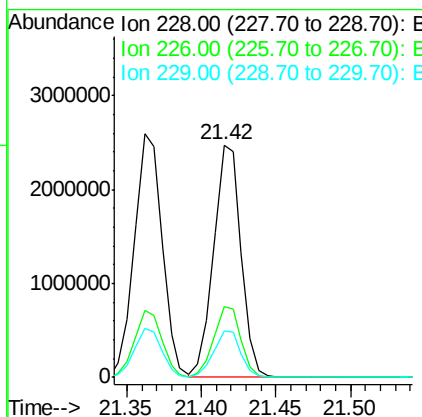
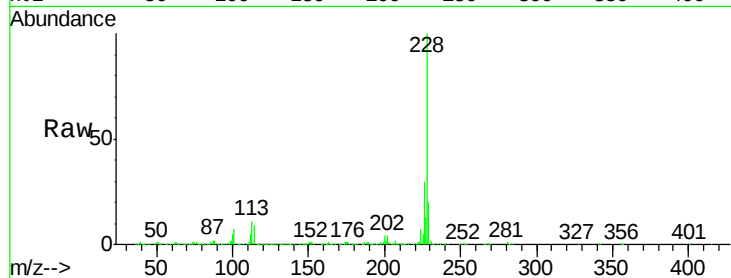
#83
Chrysene
Concen: 40.093 ng
RT: 21.42 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 228 Resp: 3176380
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.8 15.8 23.6

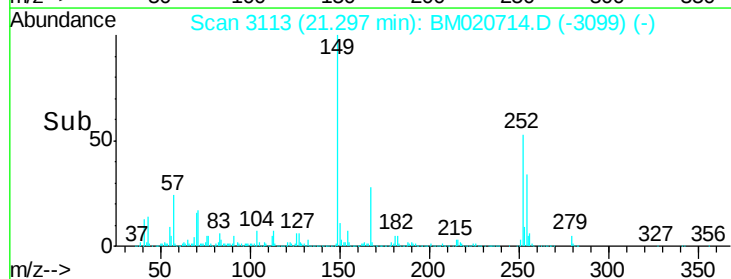
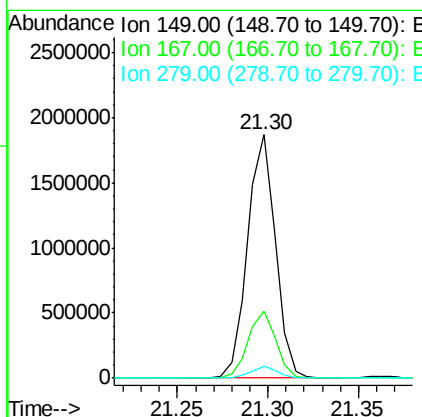
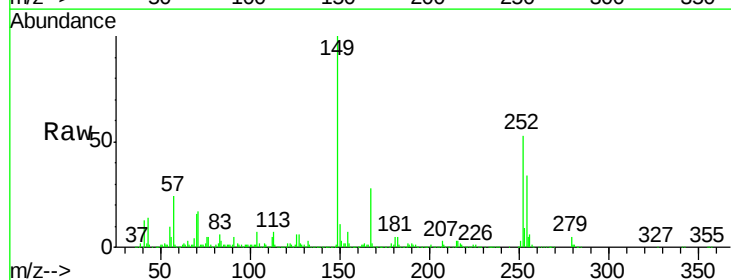
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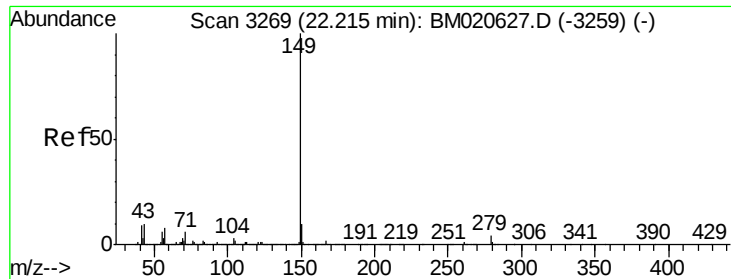
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.401 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 149 Resp: 1996946
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.7 3.4 5.0





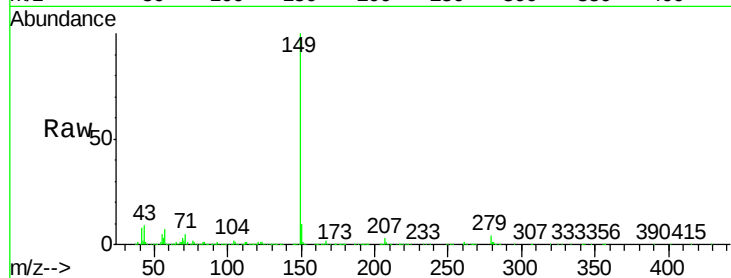
#85
Di-n-octyl phthalate
Concen: 37.202 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

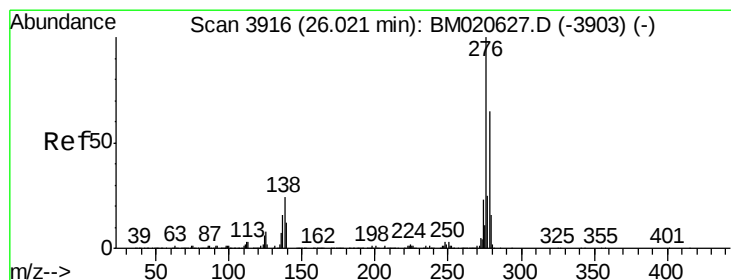
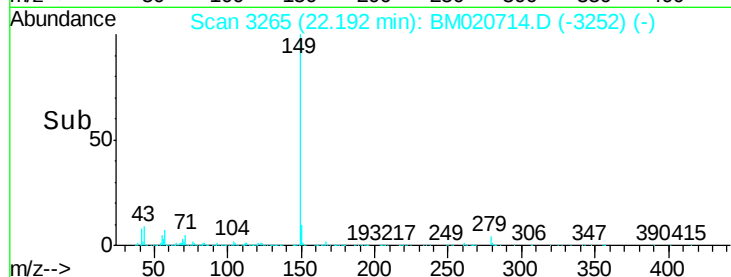
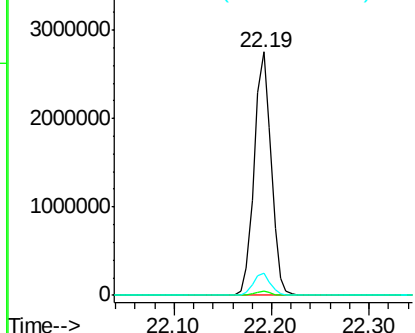
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	8.2	12.4

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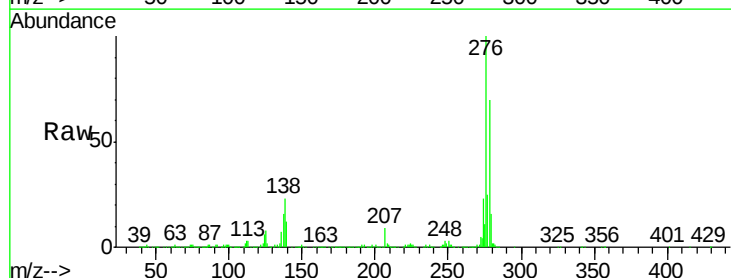


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

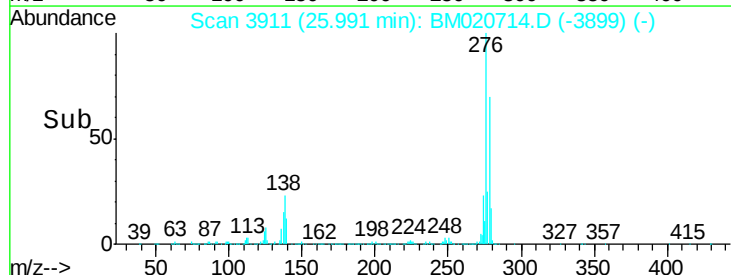
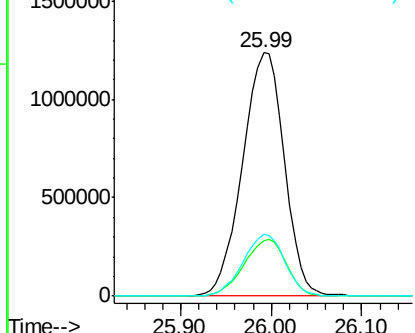


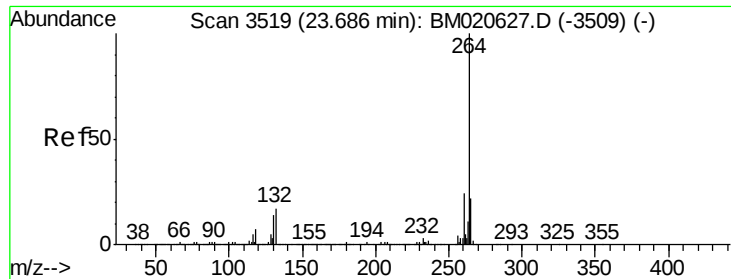
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.826 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.8	29.8
277	25.4	20.2	30.4



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





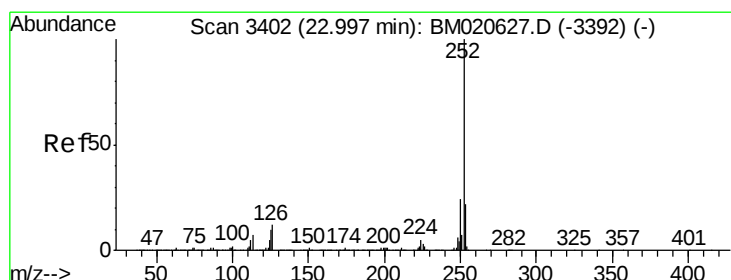
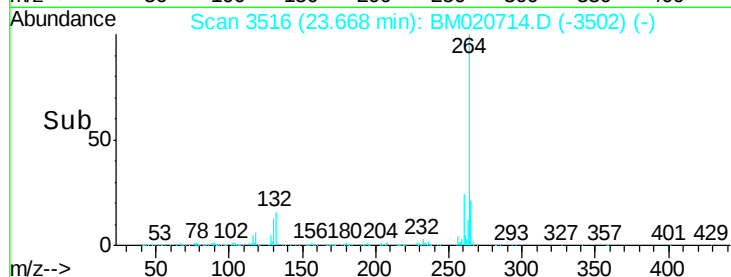
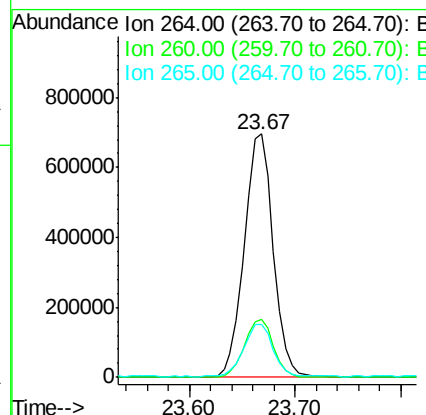
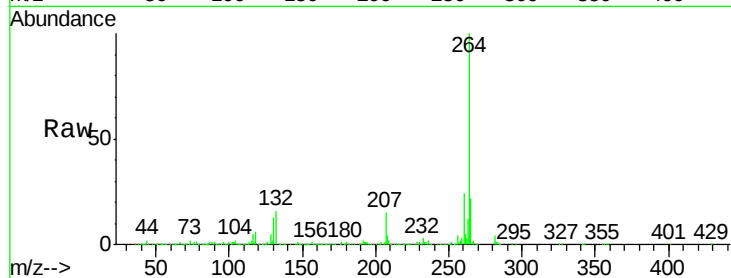
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.6	26.4

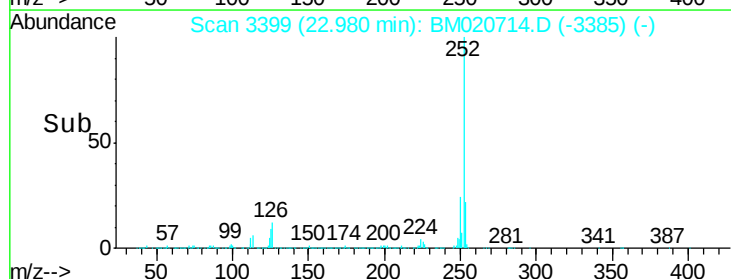
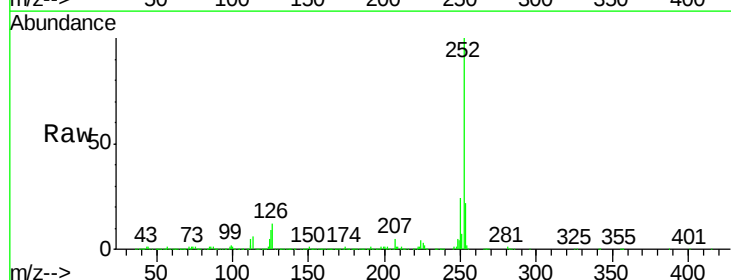
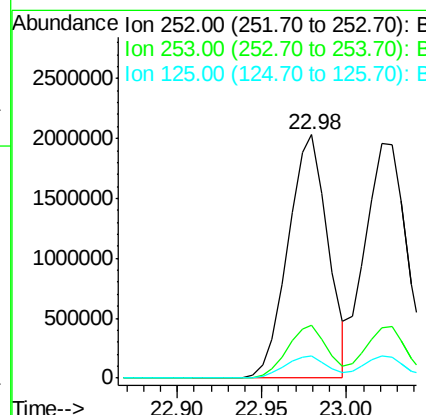
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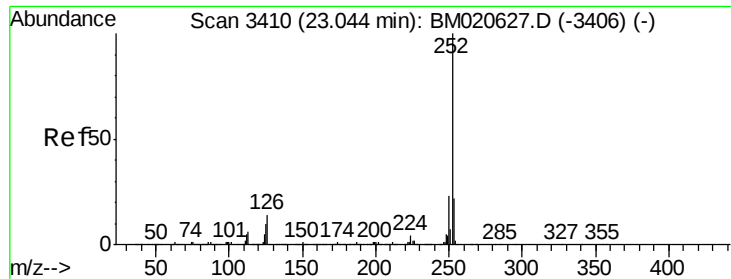
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.141 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.1	7.8	11.8





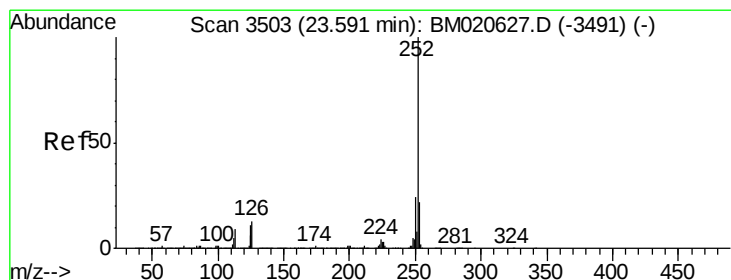
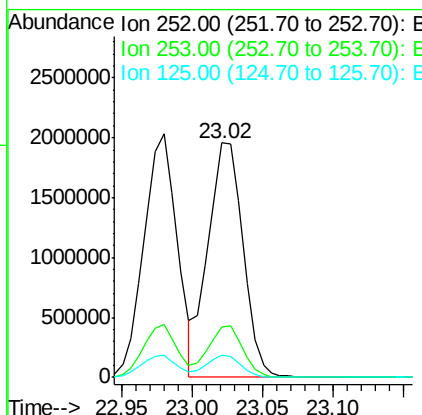
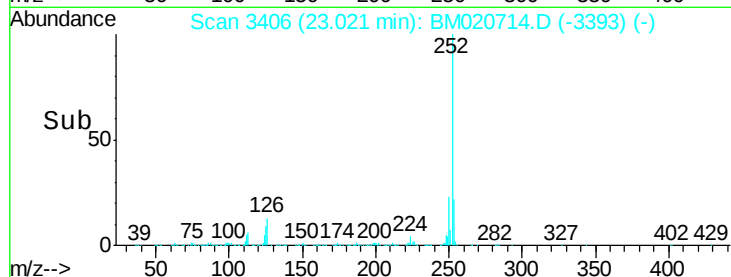
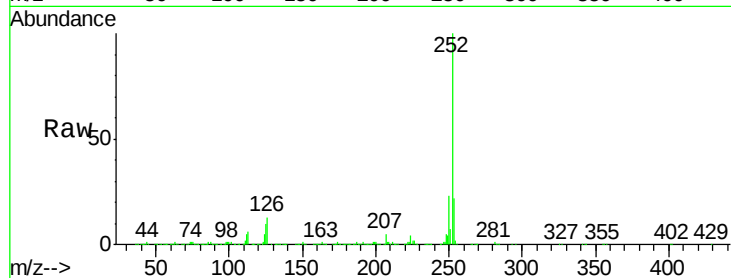
#89
Benzo(k)fluoranthene
Concen: 39.328 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 3365066
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.5 7.8 11.8

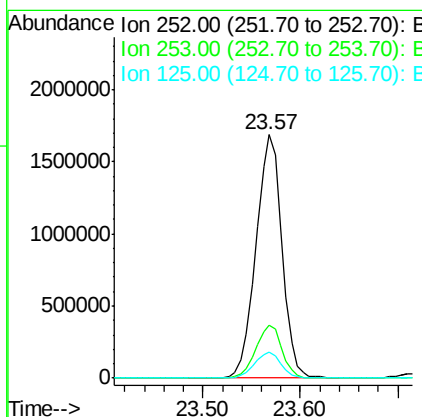
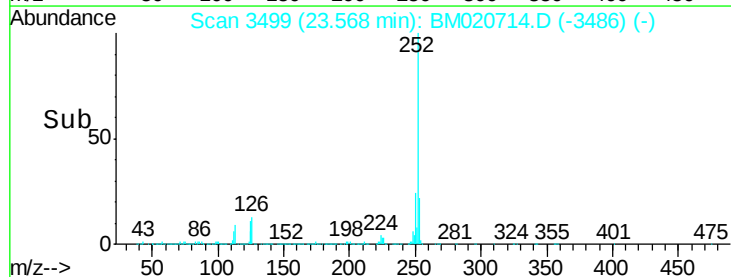
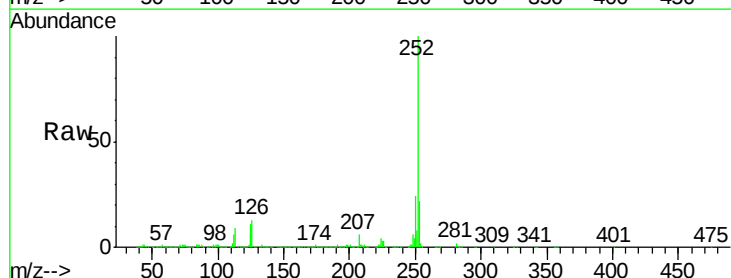
Manual Integrations
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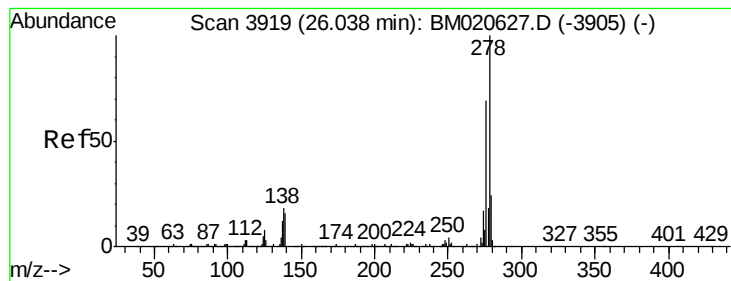
mohammad
6/5/2019 3:41:40 PM



#90
Benzo(a)pyrene
Concen: 39.502 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020714.D
Acq: 04 Jun 2019 21:51

Tgt Ion: 252 Resp: 3137197
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.555 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 278 Resp: 3278866

Ion Ratio Lower Upper

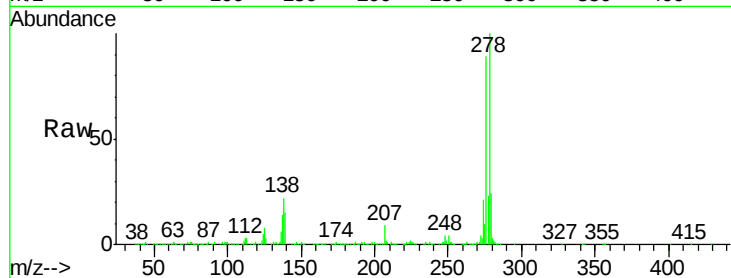
278 100

139 15.4 12.6 18.8

279 24.0 19.0 28.6

Manual Integrations
APPROVED

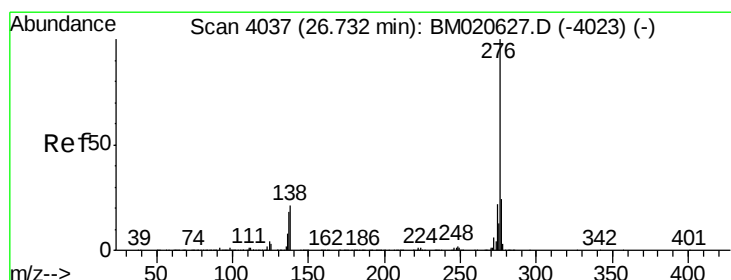
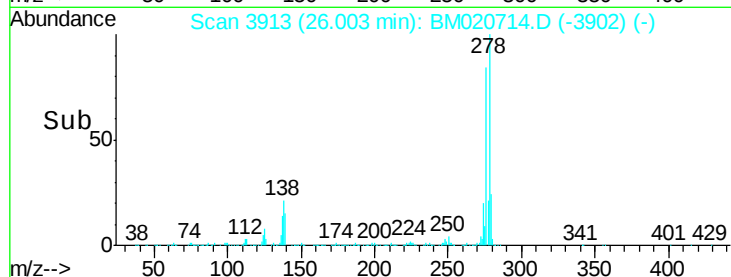
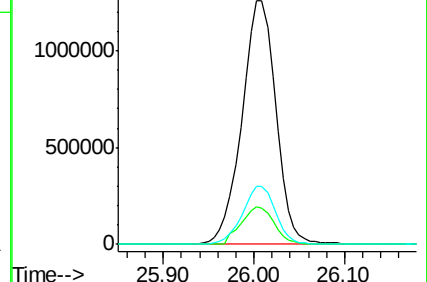
mohammad
6/5/2019 3:41:40 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.002 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020714.D

Acq: 04 Jun 2019 21:51

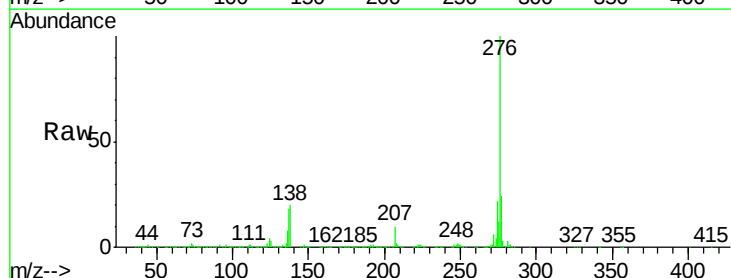
Tgt Ion: 276 Resp: 3077543

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 20.1 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

