

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
 Data File : BM030065.D
 Acq On : 18 May 2021 14:45
 Operator : CG/JU
 Sample : M2402-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Manual Integrations
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mohammad
 5/19/2021 11:38:41 AM

Quant Time: May 18 17:01:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 18 16:38:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	134595	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	582830	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	405655	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	873001	20.00	ng/ul	0.00
79) Chrysene-d12	21.12	240	982823	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	994275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	21276	6.31	ng/uL	0.00
4) Pyridine-d5	3.45	84	230230	27.28	ng/ul	0.00
7) Phenol-d5	6.70	99	423343	33.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	260039	33.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	349522	36.18	ng/ul	0.00
15) 4-Methylphenol-d8	8.24	113	341521	32.99	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	160755	40.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	177890	39.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	331343	36.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.45	131	281009	20.31	ng/ul	0.00
46) Dimethylphthalate-d6	13.59	166	1163935	37.02	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	1408113	35.34	ng/ul	0.00
54) 4-Nitrophenol-d4	14.41	143	186221	36.36	ng/ul	0.00
60) Fluorene-d10	15.17	176	998475	37.41	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	191692	33.80	ng/ul	0.00
73) Anthracene-d10	17.02	188	1568828	35.69	ng/ul	0.00
81) Pyrene-d10	19.32	212	1799927	35.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.13	264	1986636	35.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	40681	11.154	ng/uL# 83
6) Benzaldehyde	6.67	77	529478m	81.948	ng/ul
12) 2-Chlorophenol	7.09	128	228499	23.193	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.05	45	520884m	34.223	ng/ul
17) N-Nitroso-di-n-propylamine	8.33	70	581143	68.375	ng/ul 98
19) Hexachloroethane	8.57	117	72199	17.345	ng/ul 96
22) Nitrobenzene	8.72	77	476399	45.520	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.72	93	353551	27.268	ng/ul 99
30) Naphthalene	10.34	128	784424	24.248	ng/ul 99
34) Caprolactam	11.25	113	158908m	50.158	ng/ul
35) 4-Chloro-3-methylphenol	11.60	107	462228	46.789	ng/ul 99
37) 1-Methylnaphthalene	12.19	142	985128	42.359	ng/ul 98
41) 2,4,6-Trichlorophenol	12.60	196	144151	18.858	ng/ul 96
42) 2,4,5-Trichlorophenol	12.67	196	153802	19.011	ng/ul 99
44) 2-Chloronaphthalene	13.03	162	1316985	54.420	ng/ul 99
47) Dimethylphthalate	13.64	163	994506	31.587	ng/ul 99
50) Acenaphthylene	13.89	152	1180658	30.637	ng/ul 98
52) Acenaphthene	14.23	153	486362	17.858	ng/ul 99
55) 4-Nitrophenol	14.42	109	284659	72.292	ng/ul 97
56) Dibenzofuran	14.57	168	870395	23.333	ng/ul 98
58) 2,3,4,6-Tetrachlorophenol	14.81	232	137937	17.905	ng/ul 99
59) Diethylphthalate	15.02	149	1869154	56.921	ng/ul 99

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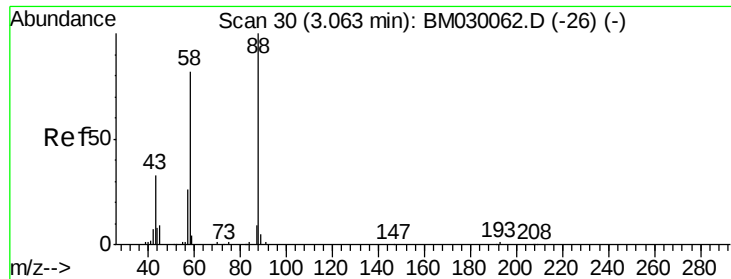
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

61) Fluorene	15.23	166	1109642	34.796	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.22	204	511120	32.617	ng/ul	100
68) 4-Bromophenyl-phenylether	16.12	248	639277	65.788	ng/ul	98
69) Hexachlorobenzene	16.23	284	210222	18.218	ng/ul	96
71) Pentachlorophenol	16.58	266	290991	44.009	ng/ul	99
72) Phenanthrene	16.96	178	2159821	41.958	ng/ul	100
78) Di-n-butylphthalate	17.90	149	1754273	30.652	ng/ul	100
80) Fluoranthene	18.99	202	1891024	30.818	ng/ul	100
83) Butylbenzylphthalate	20.26	149	786318	34.265	ng/ul	99
85) Benzo(a)anthracene	21.10	228	1867223	29.119	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.04	149	797238	20.148	ng/ul	99
87) Chrysene	21.15	228	1429247	22.379	ng/ul	100
89) Di-n-octyl phthalate	21.90	149	3709409	48.753	ng/ul	100
90) Benzo(b)fluoranthene	22.62	252	1277808	19.813	ng/ul	100
91) Benzo(k)fluoranthene	22.67	252	2353746	34.714	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.40	276	1442656	20.349	ng/ul	99
95) Dibenzo(a,h)anthracene	25.40	278	1356560	22.574	ng/ul	99

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



#2

1,4-Dioxane

Concen: 11.154 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

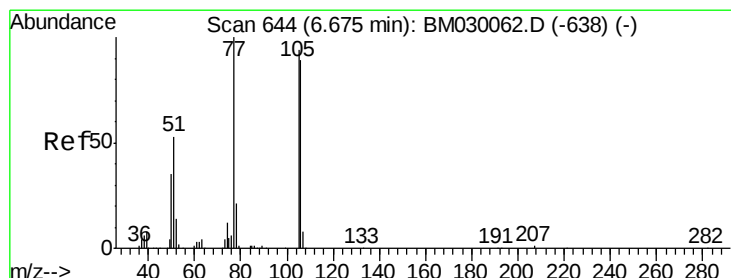
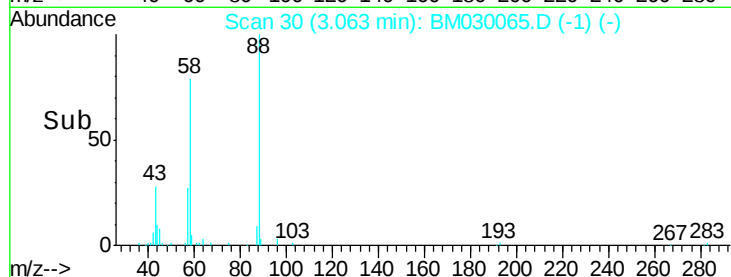
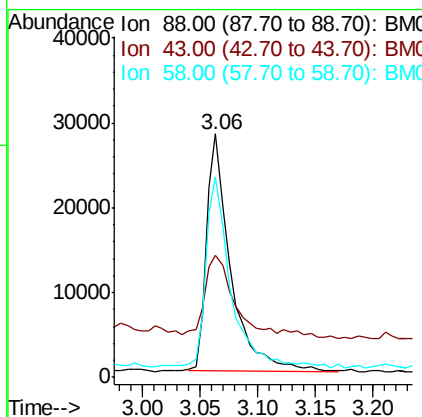
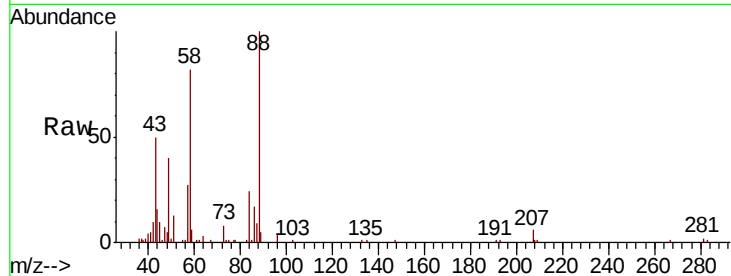
ClientSampled :

X3430

Tot Ion:	88	Resp:	40681
Ion Ratio	Lower	Upper	
88	100		
43	50.2	26.2	39.2#
58	82.2	59.0	88.4

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#6

Benzaldehyde

Concen: 81.948 ng/uL m

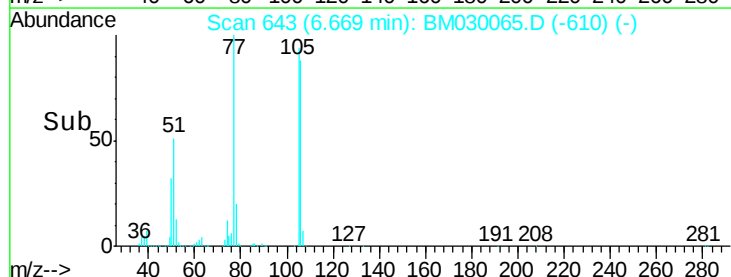
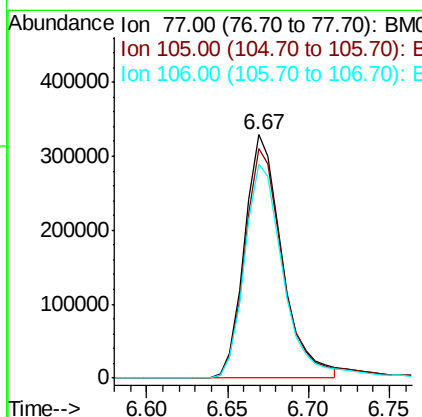
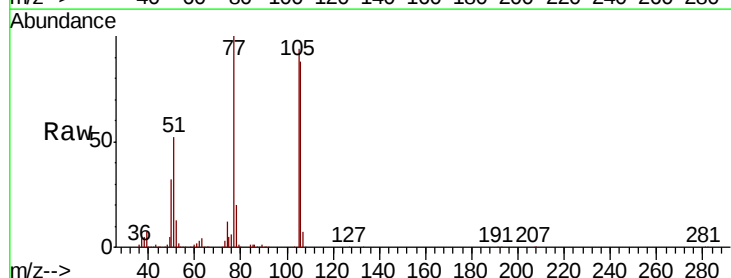
RT: 6.67 min Scan# 643

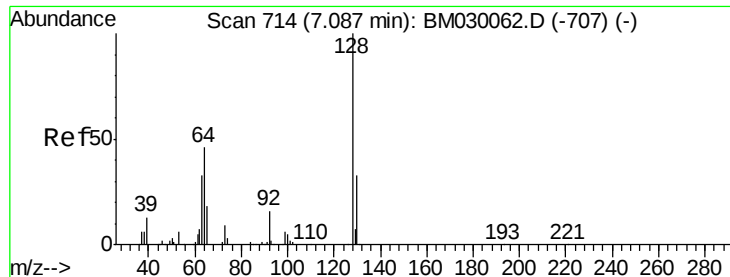
Delta R.T. -0.01 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Tgt Ion:	77	Resp:	529478
Ion Ratio	Lower	Upper	
77	100		
105	94.3	77.7	116.5
106	88.1	72.2	108.4





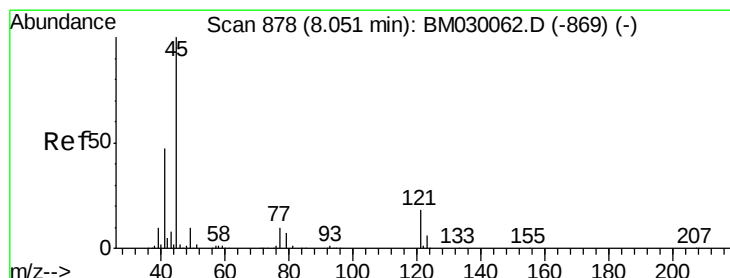
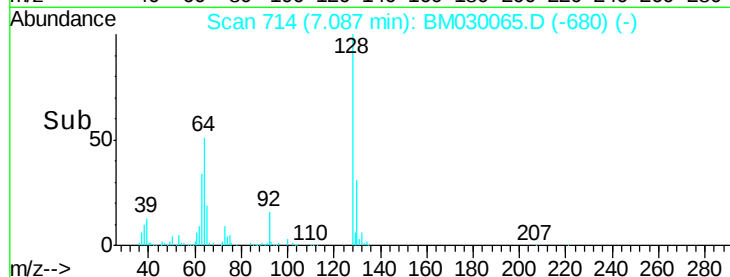
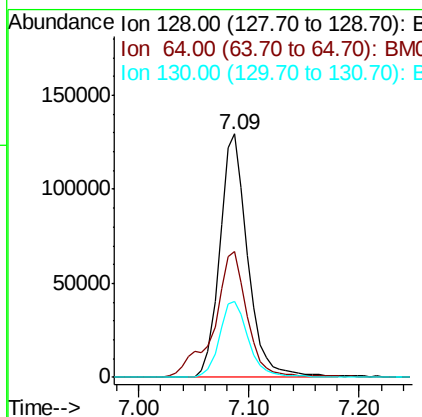
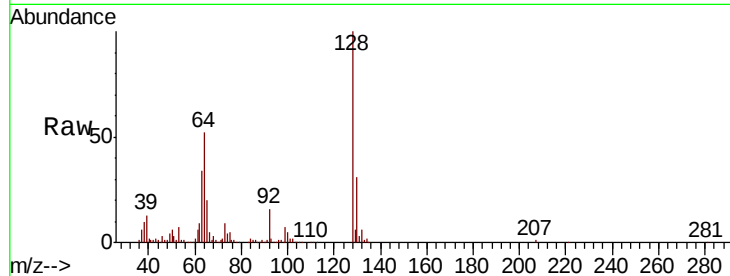
#12
2-Chlorophenol
Concen: 23.193 ng/ul
RT: 7.09 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampleId :
X3430

Tot Ion	Ratio	Resp	Lower	Upper
128	100	228499		
64	51.7		39.3	58.9
130	31.0		26.6	39.8

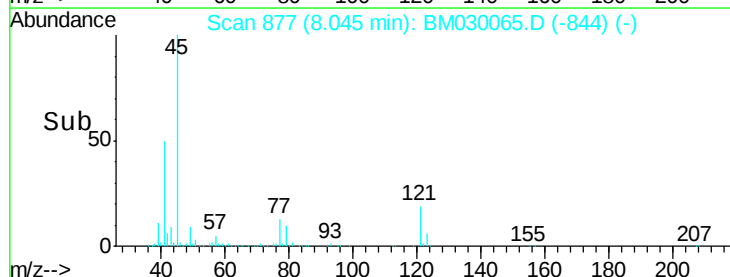
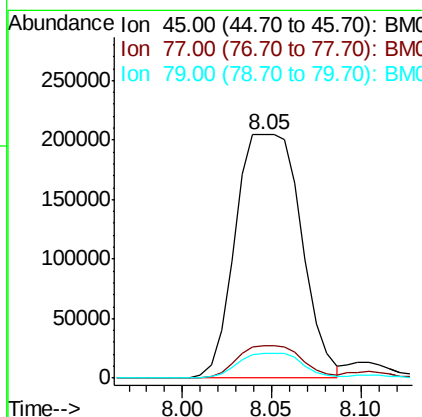
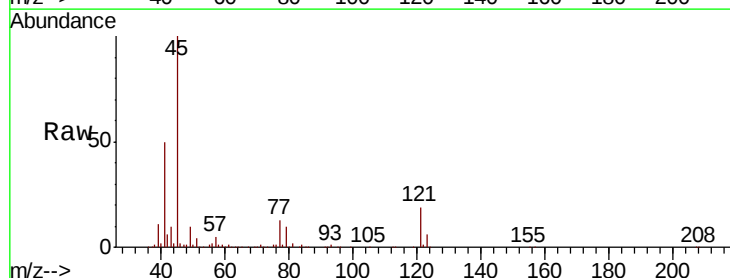
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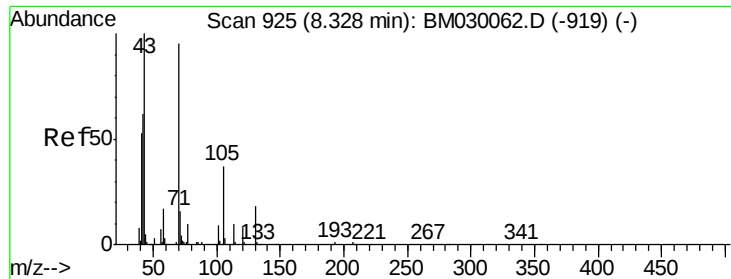
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.223 ng/ul m
RT: 8.05 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	520884		
77	13.2		12.3	18.5
79	10.0		9.1	13.7





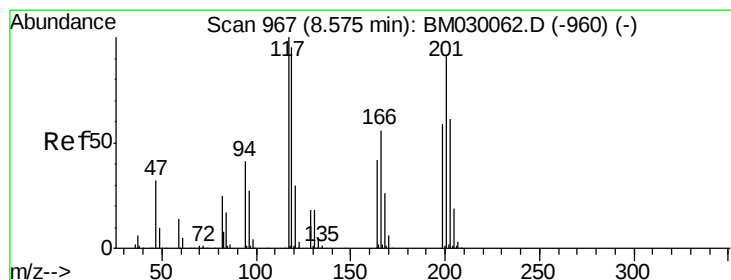
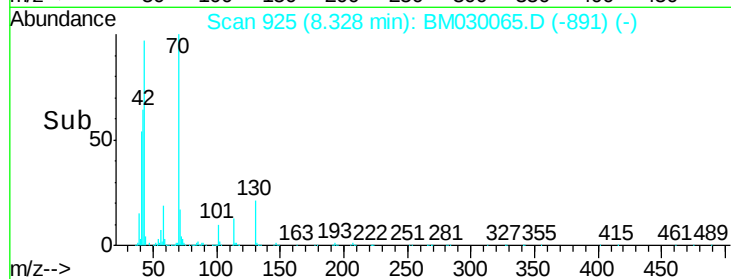
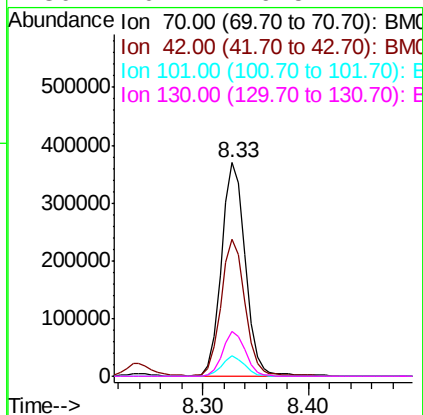
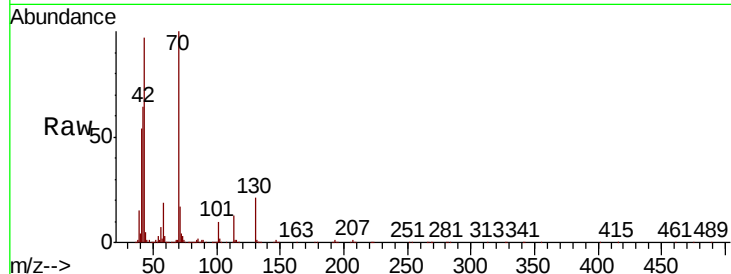
#17
N-Nitroso-di-n-propylamine
Concen: 68.375 ng/ul
RT: 8.33 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampled :
X3430

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.4	74.0
101	9.5	7.8	11.6
130	20.7	16.5	24.7

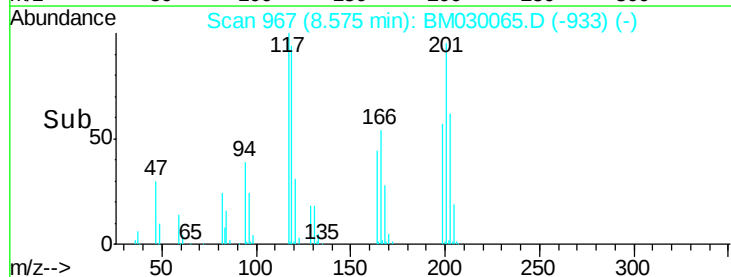
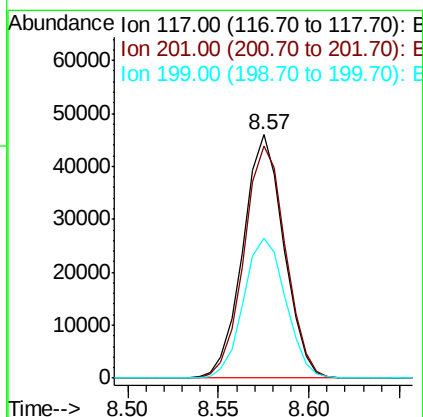
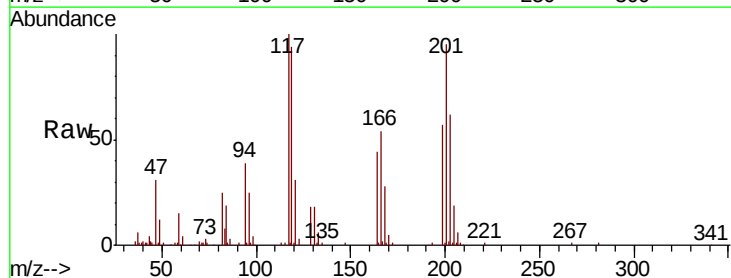
Manual Integrations
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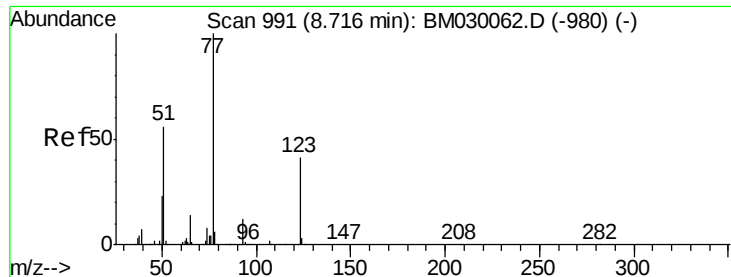
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#19
Hexachloroethane
Concen: 17.345 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.1	79.4	119.2
199	57.2	48.0	72.0





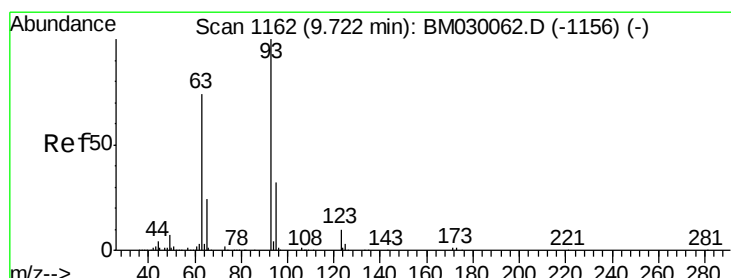
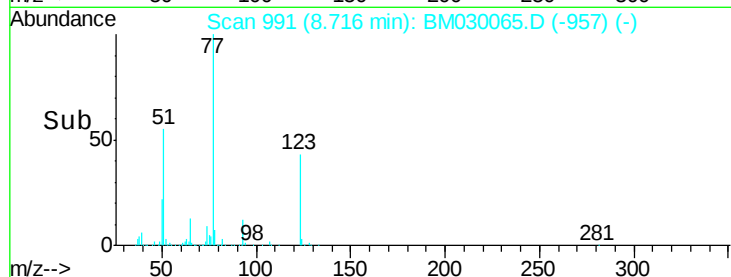
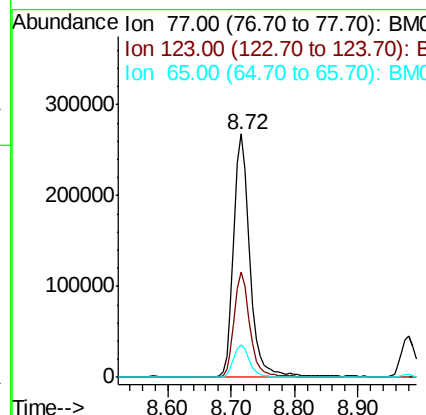
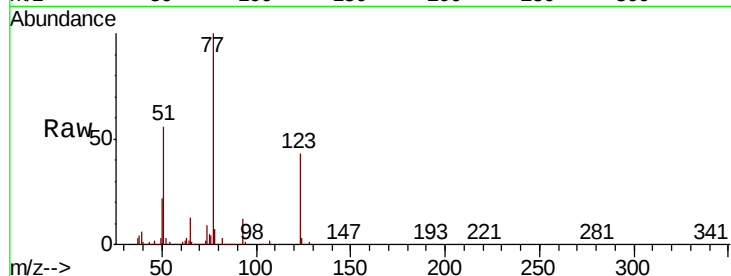
#22
 Nitrobenzene
 Concen: 45.520 ng/ul
 RT: 8.72 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.0	52.6
65	13.4	10.3	15.5

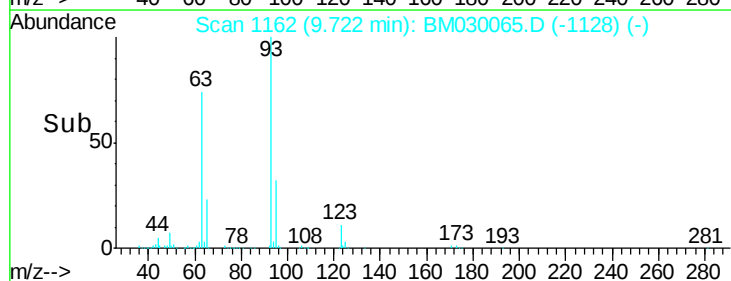
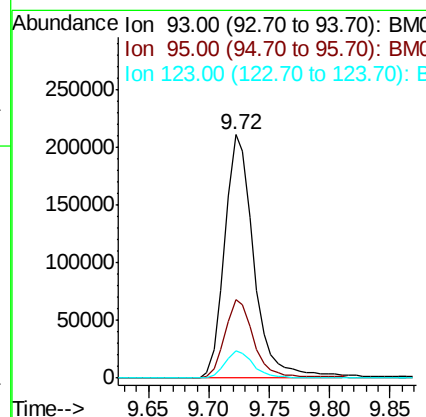
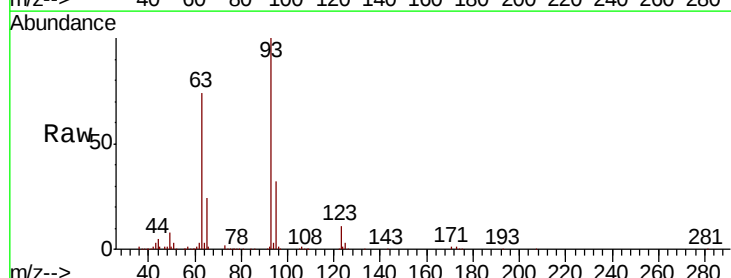
Manual Integrations
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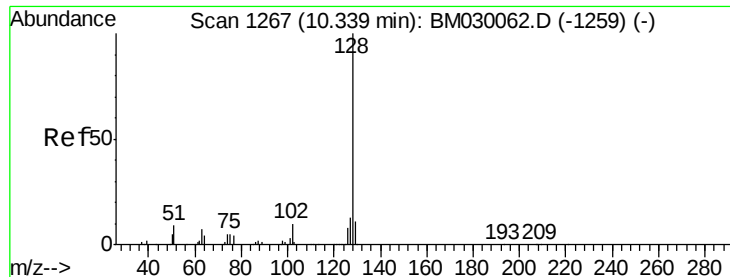
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#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.268 ng/ul
 RT: 9.72 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.3	37.9
123	11.3	8.8	13.2





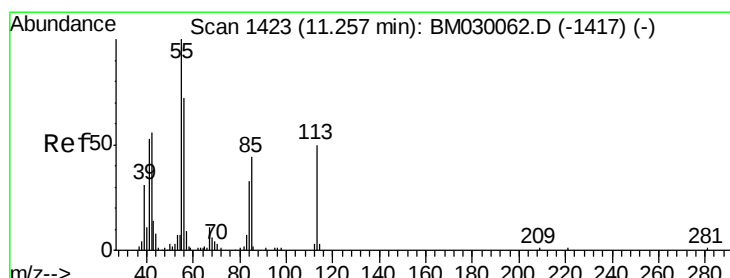
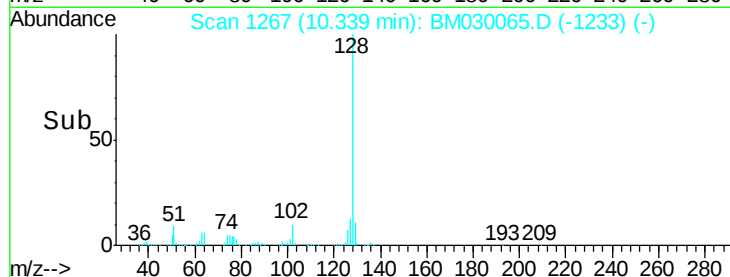
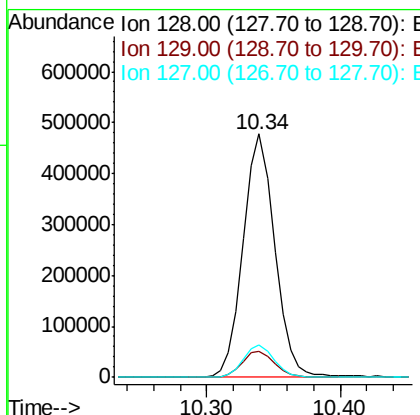
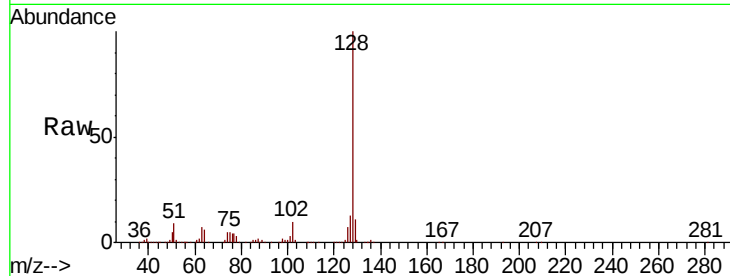
#30
Naphthalene
Concen: 24.248 ng/ul
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.2	10.4	15.6

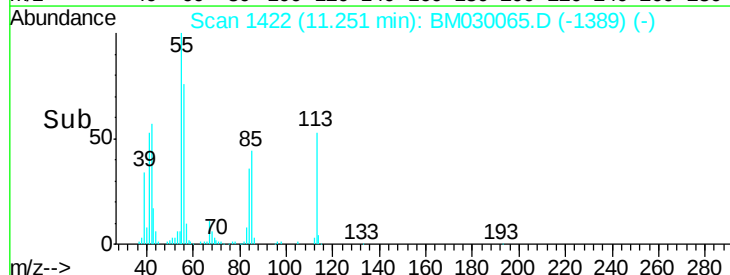
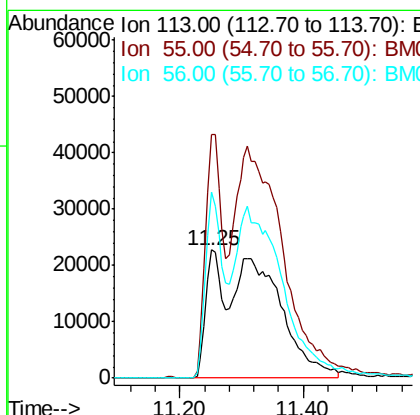
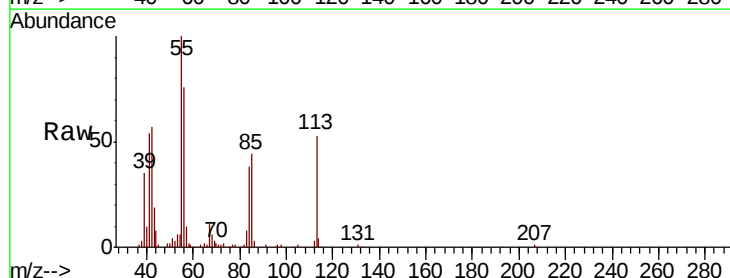
Manual Integrations
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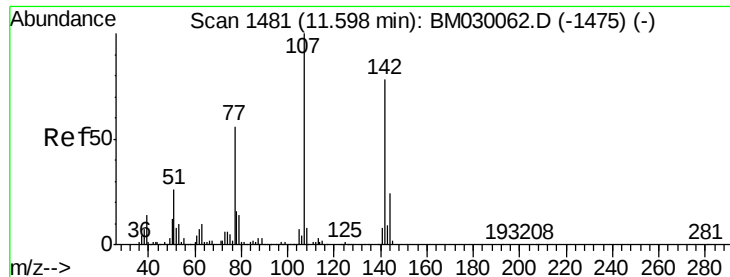
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#34
Caprolactam
Concen: 50.158 ng/ul m
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.1	138.9	208.3
56	145.2	105.4	158.2





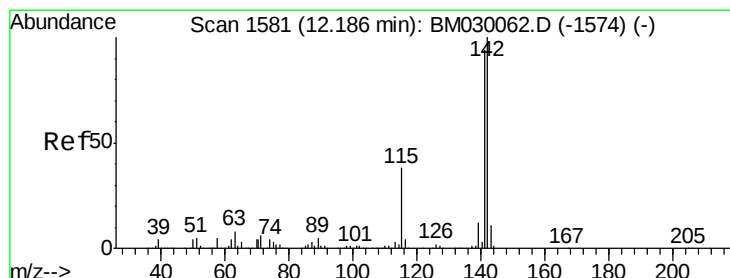
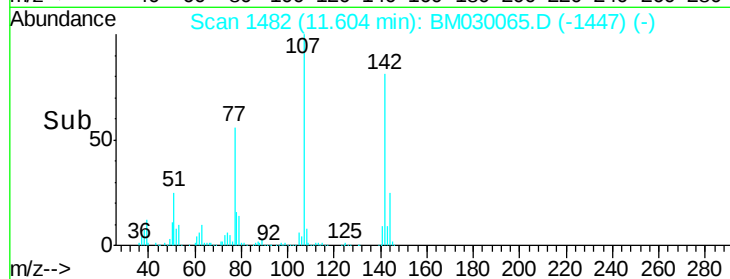
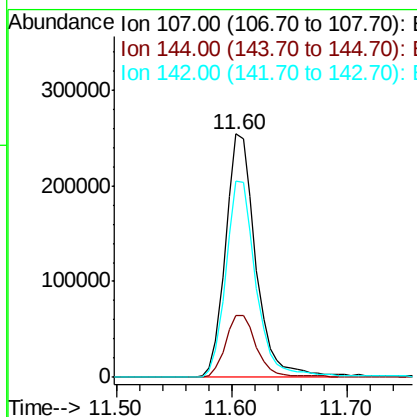
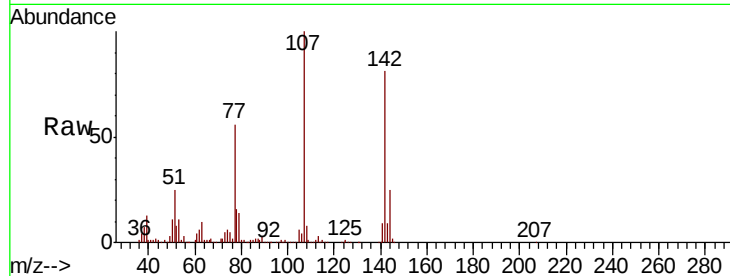
#35
 4-Chloro-3-methylphenol
 Concen: 46.789 ng/ul
 RT: 11.60 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Tot Ion:	107	Resp:	462228
Ion Ratio	Lower	Upper	
107	100		
144	25.5	21.3	31.9
142	80.7	64.6	97.0

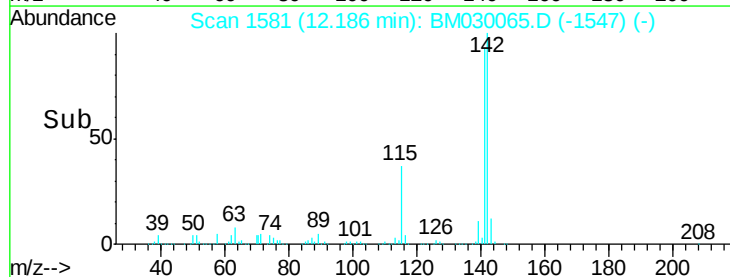
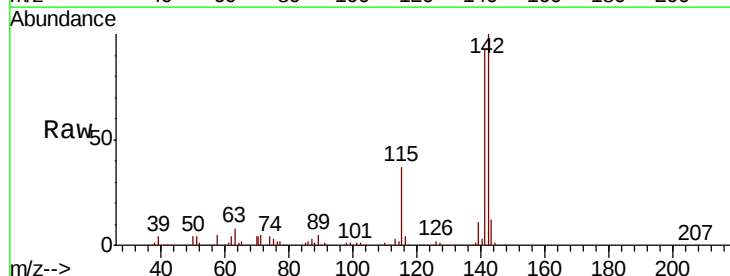
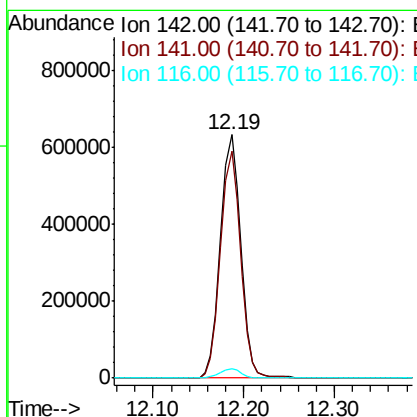
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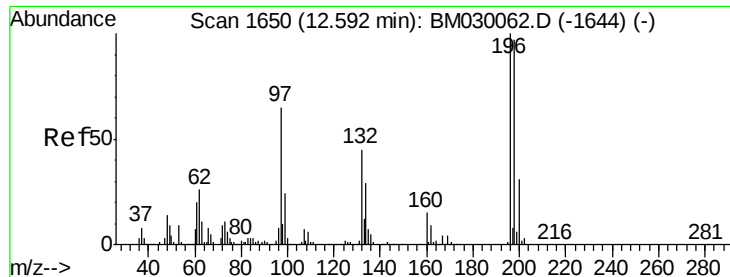
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#37
 1-Methylnaphthalene
 Concen: 42.359 ng/ul
 RT: 12.19 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Tgt Ion:	142	Resp:	985128
Ion Ratio	Lower	Upper	
142	100		
141	93.3	72.9	109.3
116	3.8	3.0	4.6





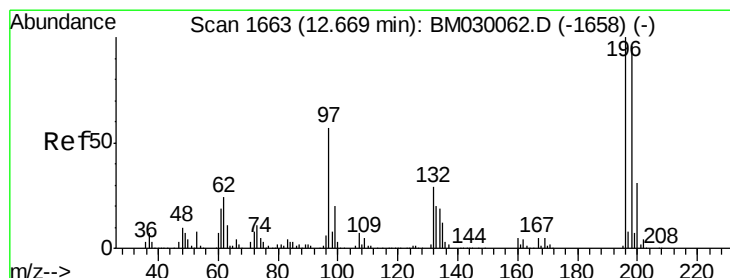
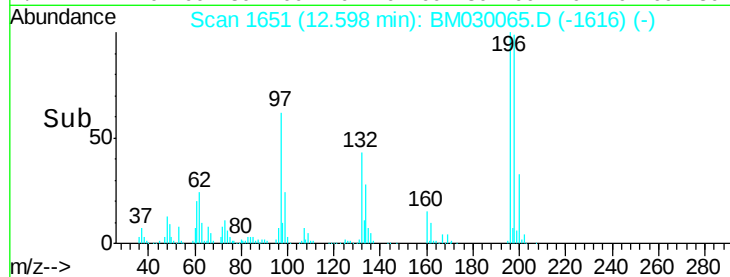
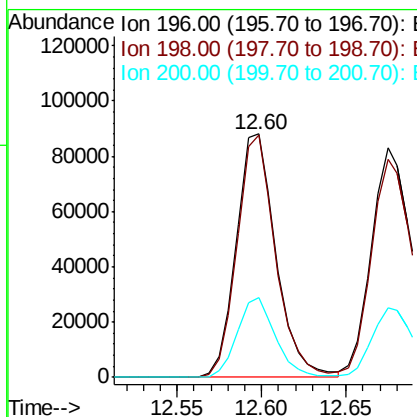
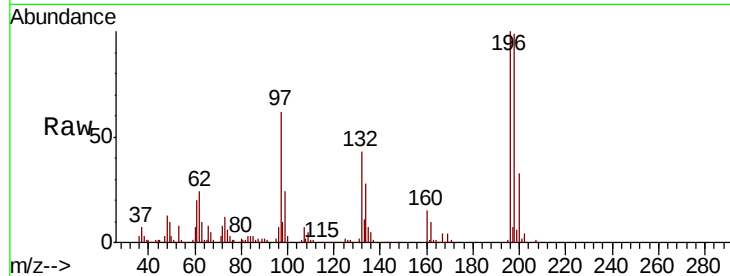
#41
 2,4,6-Trichlorophenol
 Concen: 18.858 ng/uL
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144151		
198	99.4	77.0	115.4	
200	32.6	23.7	35.5	

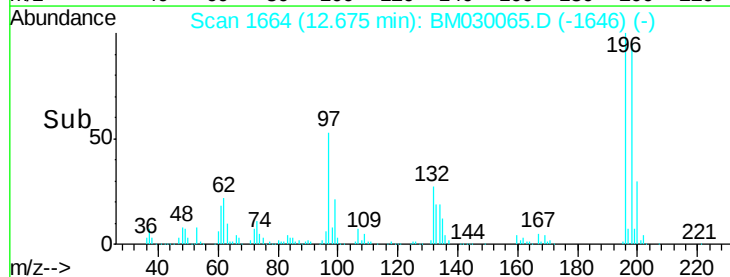
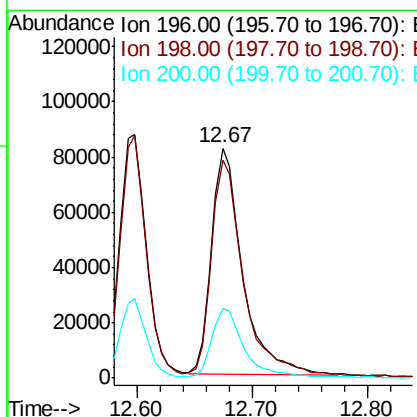
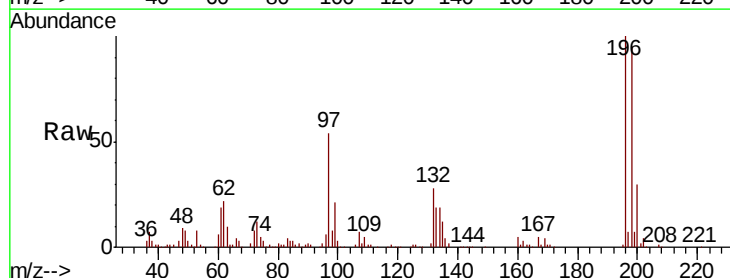
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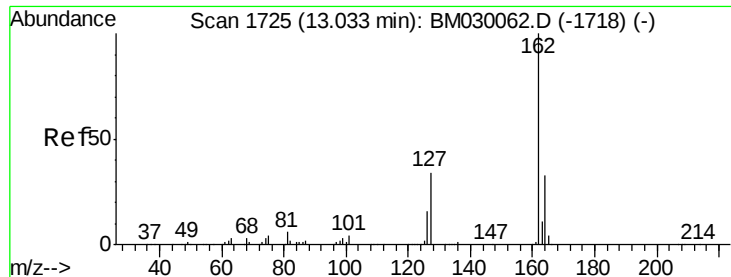
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#42
 2,4,5-Trichlorophenol
 Concen: 19.011 ng/uL
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153802		
198	95.0	75.3	112.9	
200	30.3	24.6	36.8	





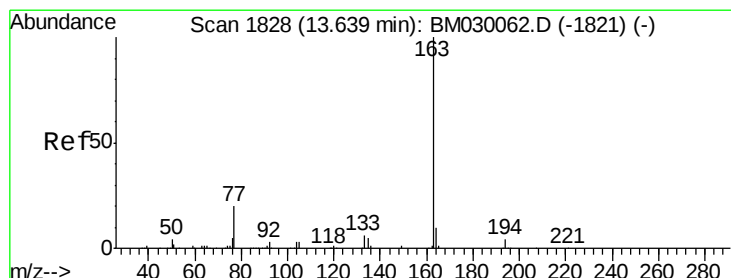
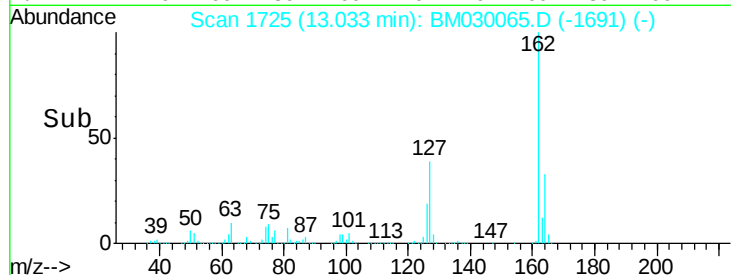
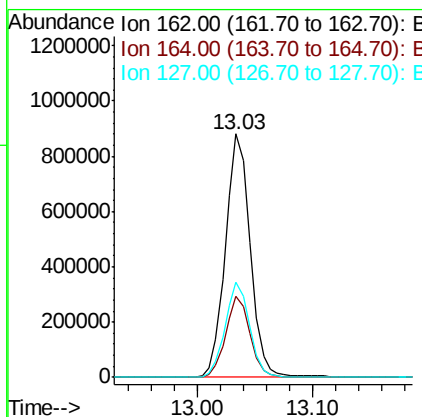
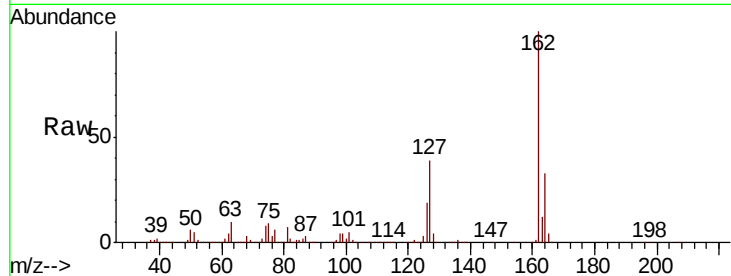
#44
2-Chloronaphthalene
Concen: 54.420 ng/ul
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampled :
X3430

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.6
127	39.0	31.0	46.6

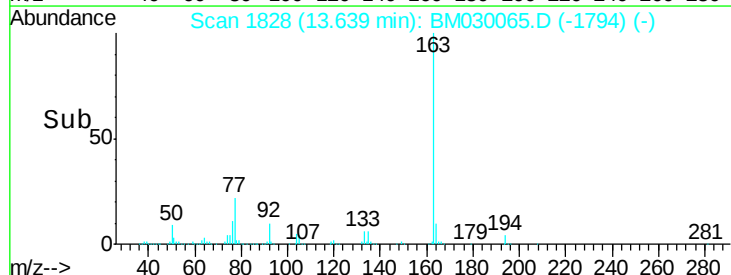
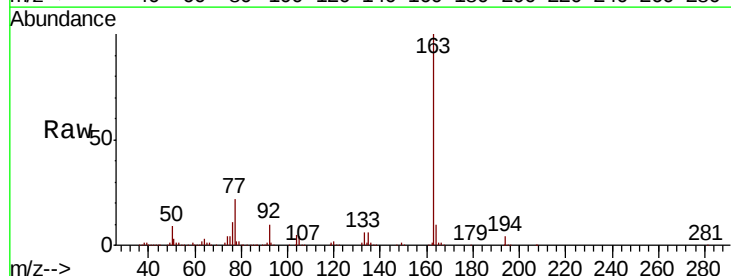
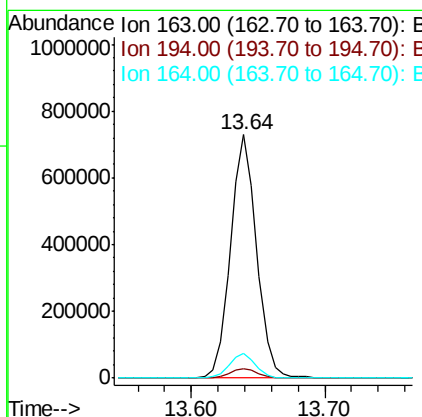
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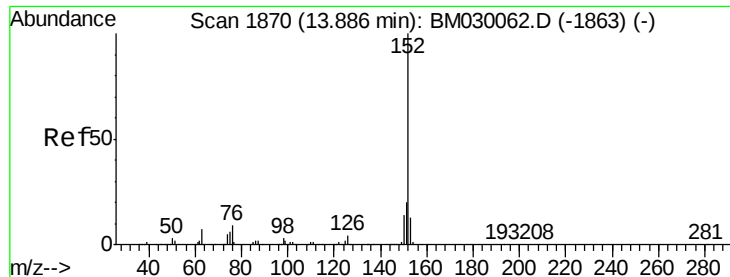
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#47
Dimethylphthalate
Concen: 31.587 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	7.8	11.8





#50

Acenaphthylene

Concen: 30.637 ng/ul

RT: 13.89 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

ClientSampleId :

X3430

Tot Ion:152 Resp: 1180658

Ion Ratio Lower Upper

152 100

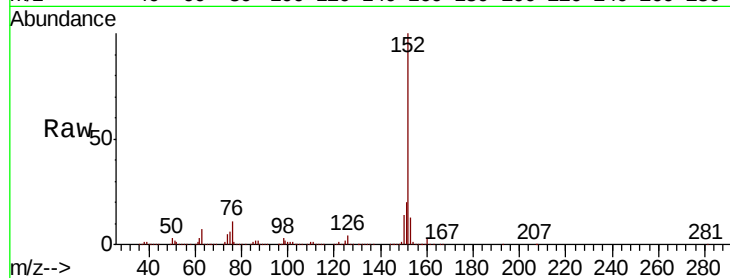
151 19.9 16.6 24.8

153 12.6 10.6 16.0

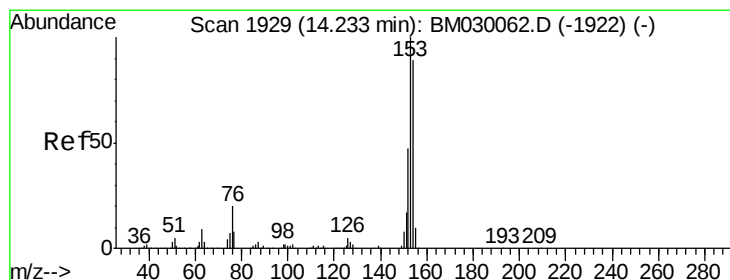
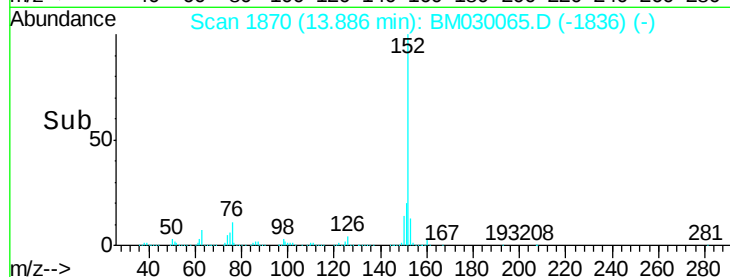
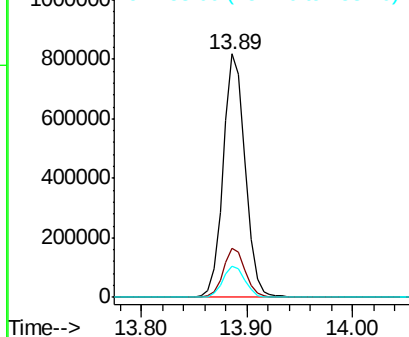
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#52

Acenaphthene

Concen: 17.858 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

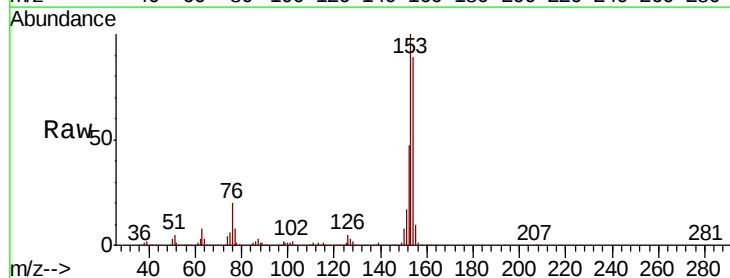
Tgt Ion:153 Resp: 486362

Ion Ratio Lower Upper

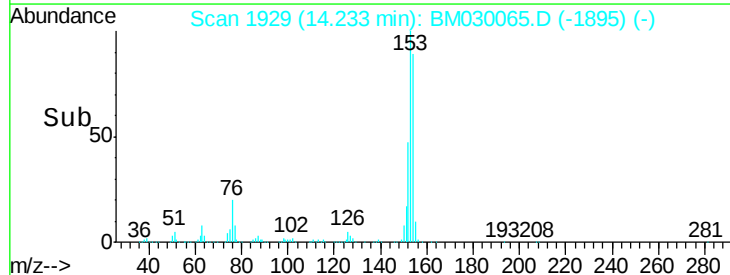
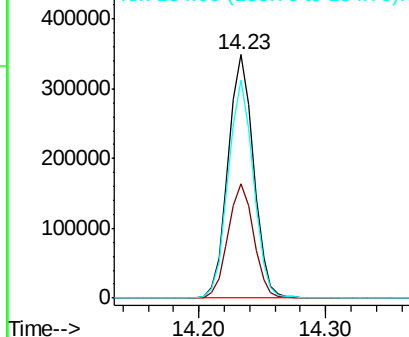
153 100

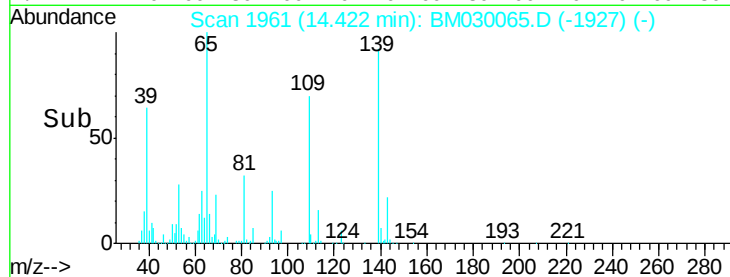
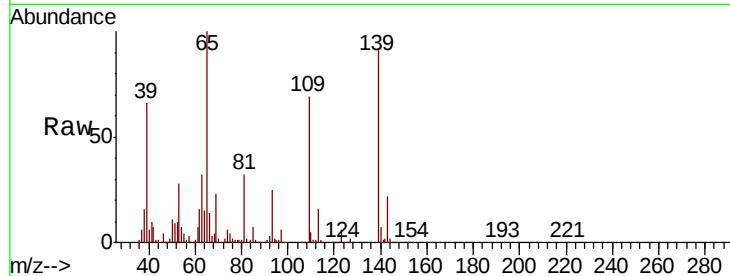
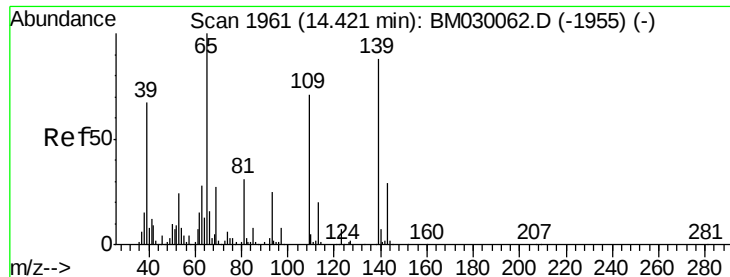
152 47.0 37.7 56.5

154 89.4 70.2 105.4



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 72.292 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	132.7	102.1	153.1	
65	144.3	114.6	172.0	

Instrument :

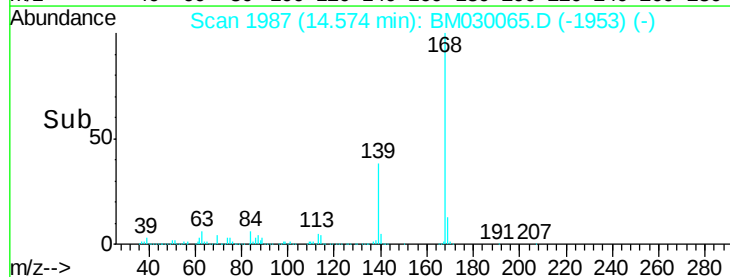
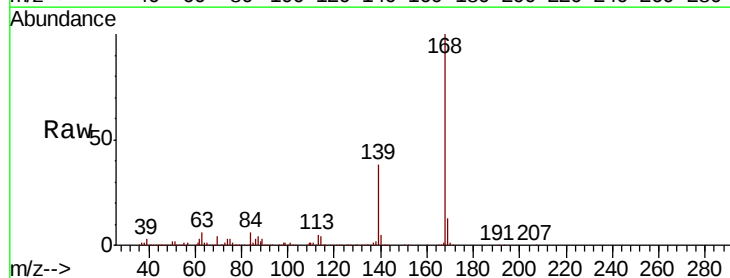
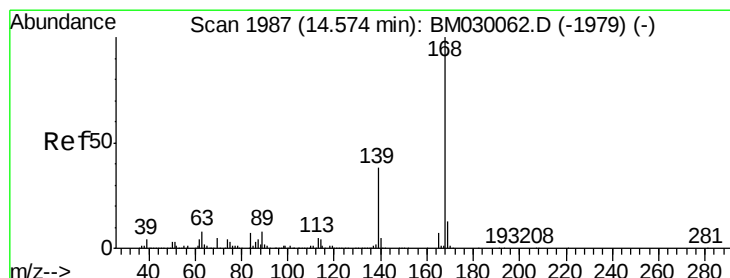
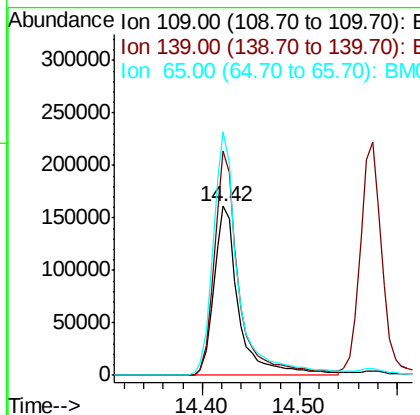
BNA_M

ClientSampleId :

X3430

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#56

Dibenzofuran

Concen: 23.333 ng/ul

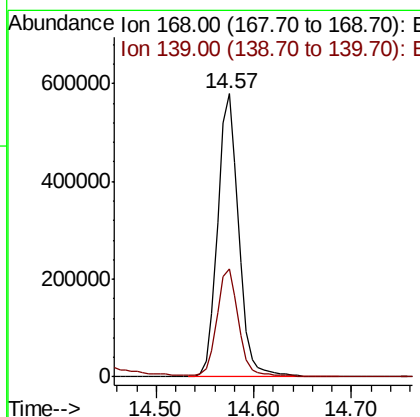
RT: 14.57 min Scan# 1987

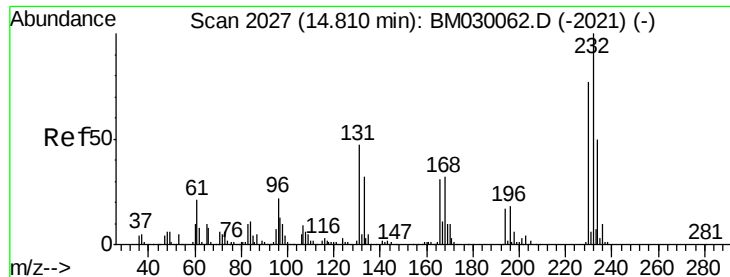
Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.4	29.8	44.6	





#58

2,3,4,6-Tetrachlorophenol

Concen: 17.905 ng/ul

RT: 14.81 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

ClientSampled :

X3430

Tot Ion:232 Resp: 137937
Ion Ratio Lower Upper

232 100

131 48.4 38.3 57.5

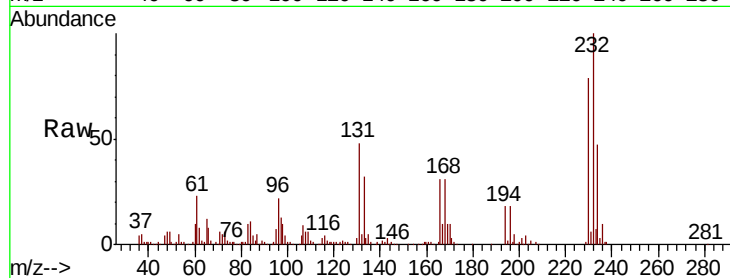
130 2.7 2.0 3.0

166 31.0 24.6 37.0

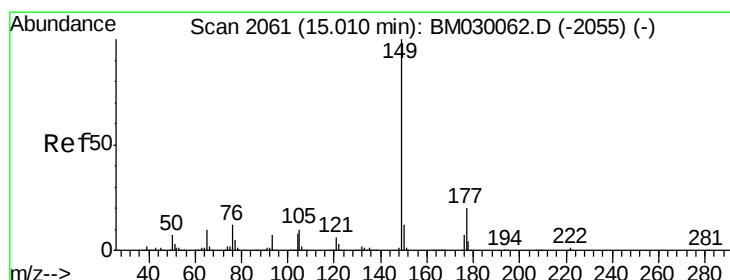
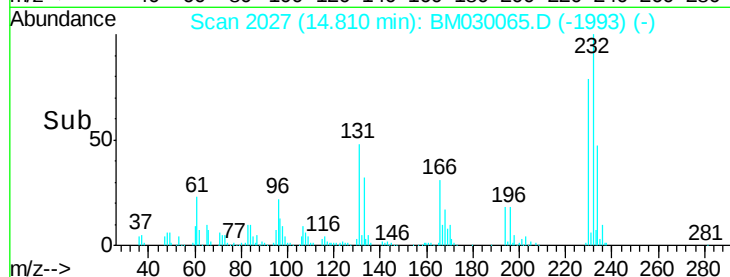
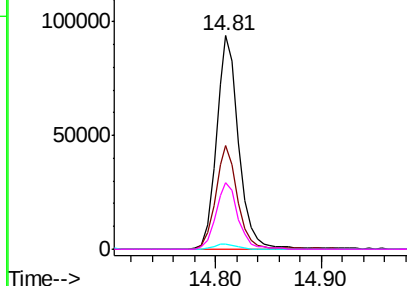
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 56.921 ng/ul

RT: 15.02 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BM030065.D

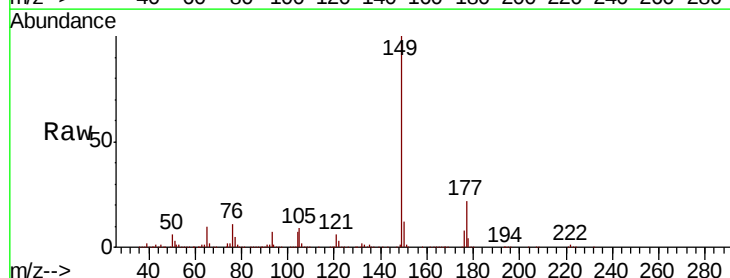
Acq: 18 May 2021 14:45

Tgt Ion:149 Resp: 1869154
Ion Ratio Lower Upper

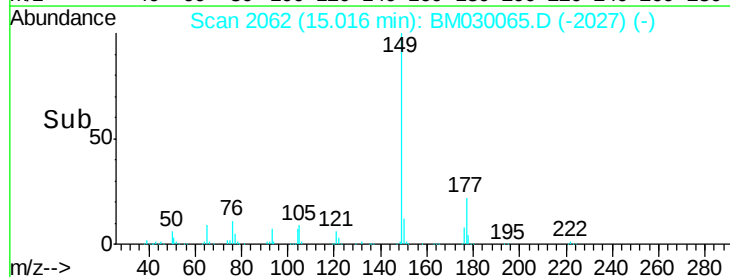
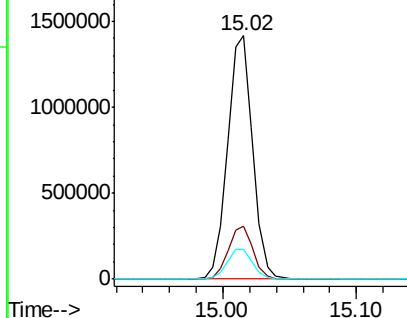
149 100

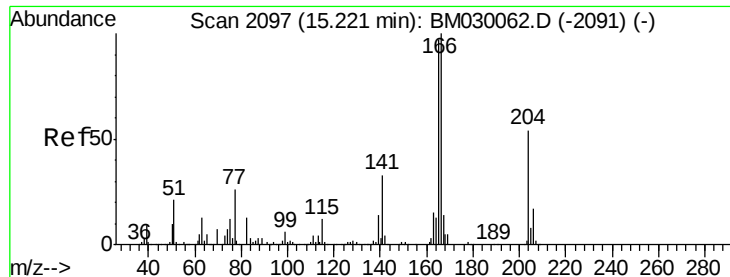
177 21.9 17.2 25.8

150 12.2 10.0 15.0



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





#61

Fluorene

Concen: 34.796 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

ClientSampled :

X3430

Tot Ion:166 Resp: 1109642

Ion Ratio Lower Upper

166 100

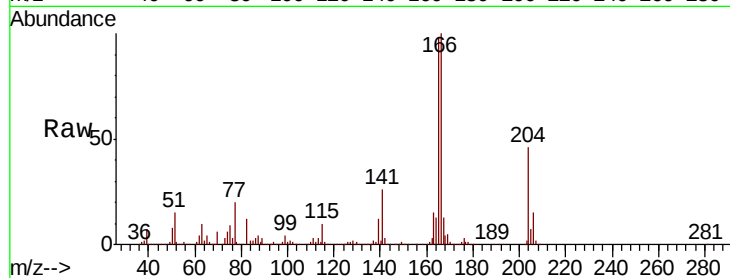
165 97.8 78.4 117.6

167 13.4 10.9 16.3

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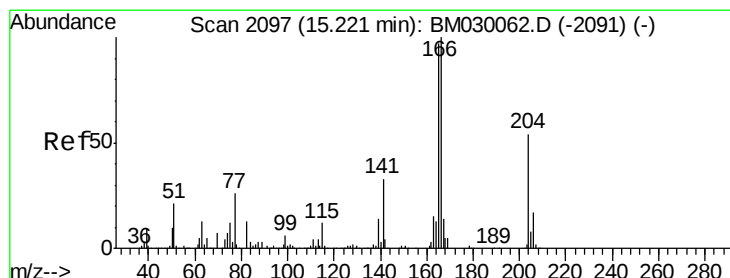
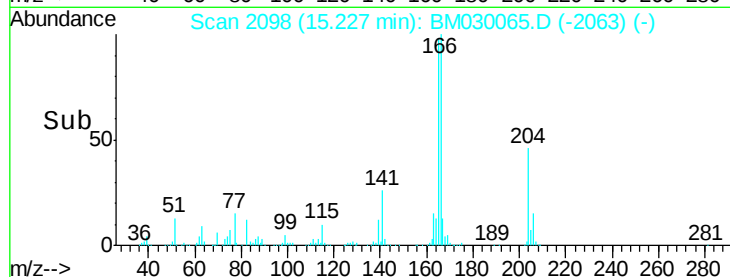
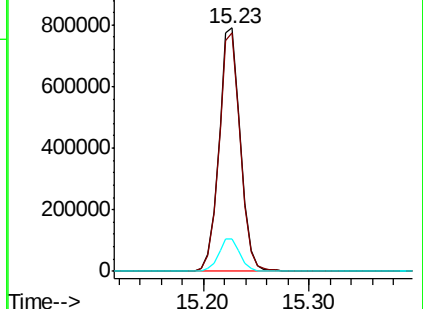
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

4-Chlorophenyl-phenylether

Concen: 32.617 ng/ul

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

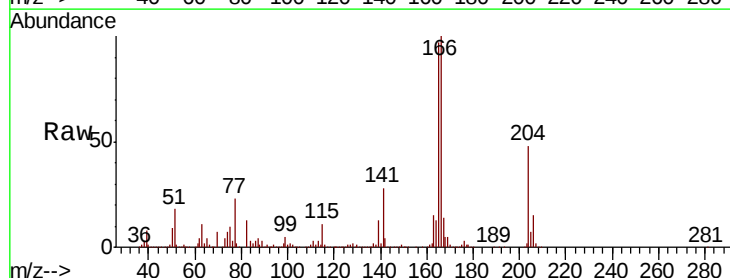
Tgt Ion:204 Resp: 511120

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

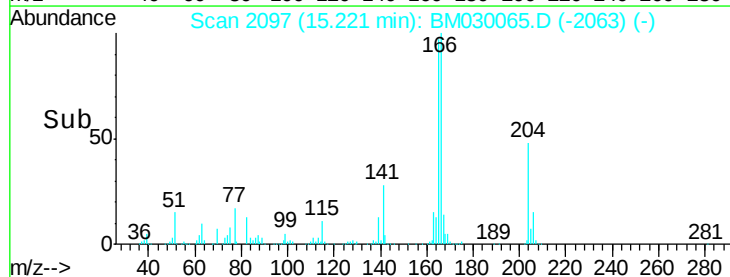
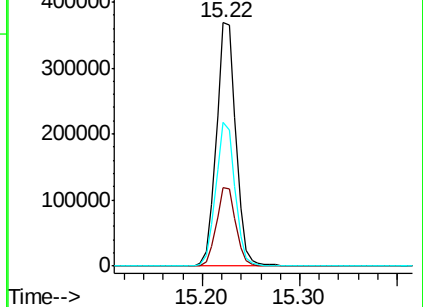
141 58.9 47.2 70.8

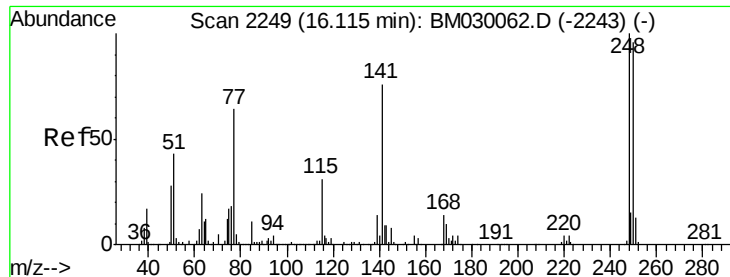


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





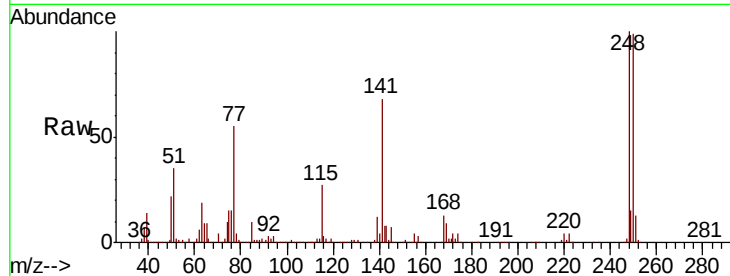
#68
4-Bromophenyl-phenylether
Concen: 65.788 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampleId :
X3430

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.5	116.3
141	67.9	55.1	82.7

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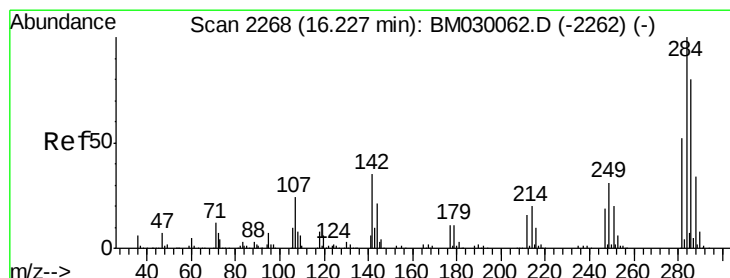
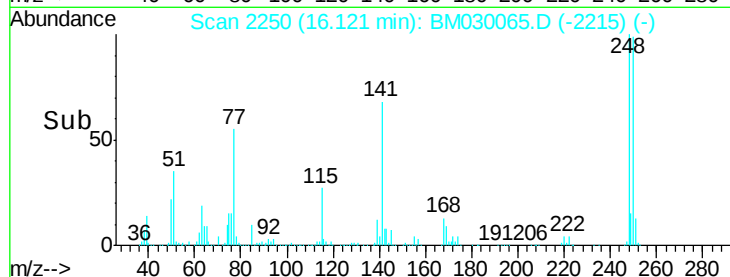
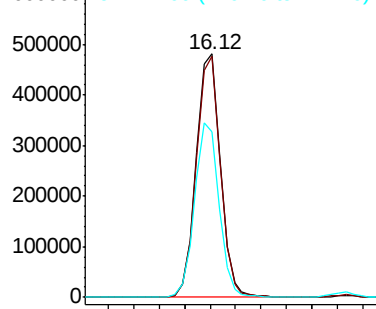


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 18.218 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

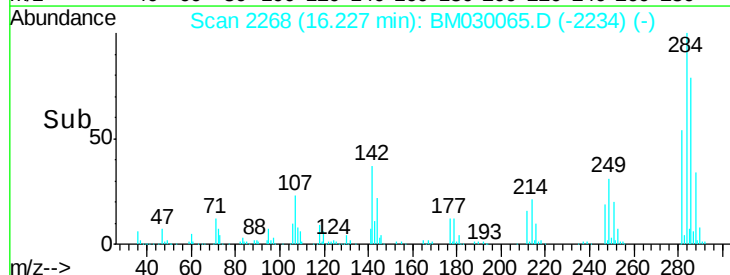
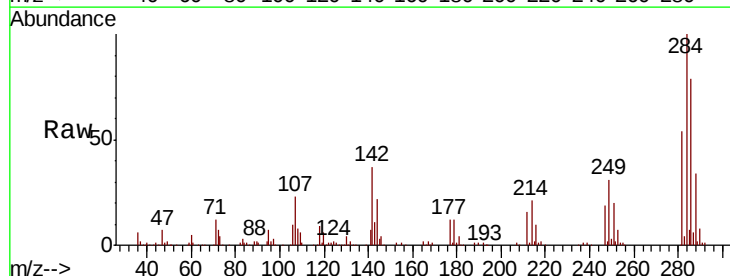
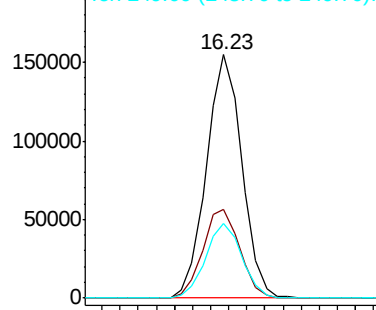
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	26.4	39.6
249	30.8	24.5	36.7

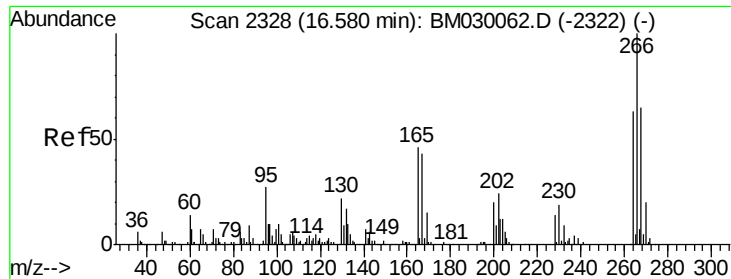
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





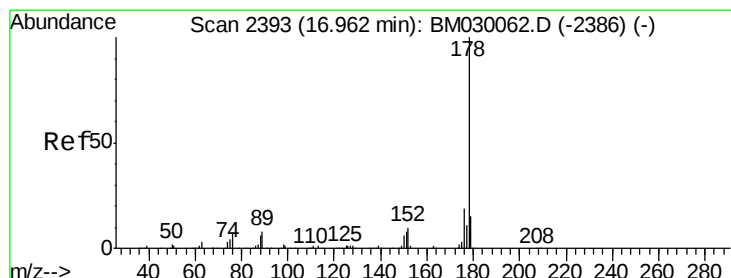
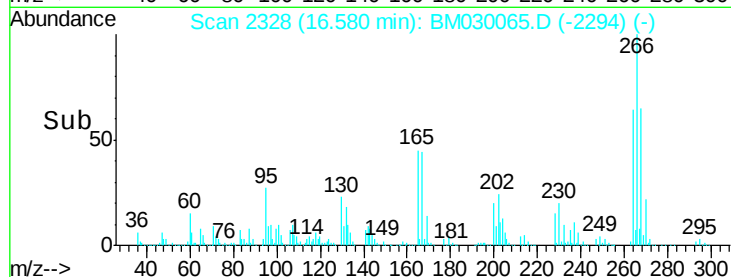
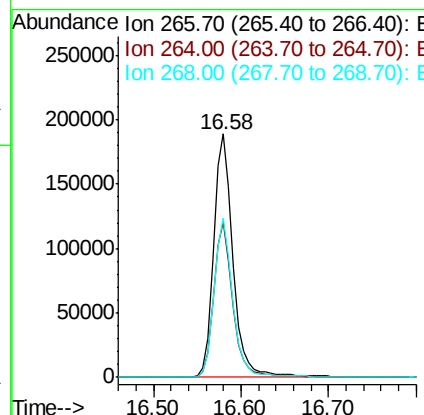
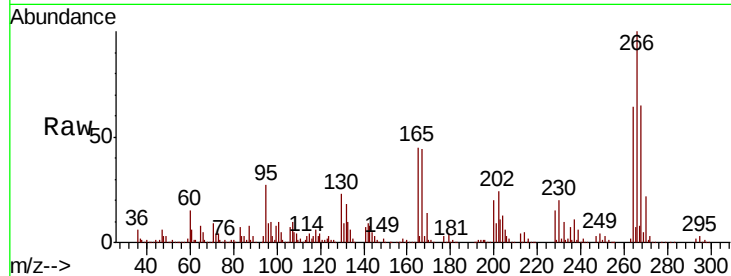
#71
 Pentachlorophenol
 Concen: 44.009 ng/ul
 RT: 16.58 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Tot Ion	Ratio	Resp	Lower	Upper
266	100	290991		
264	63.6	49.8	74.8	
268	65.5	51.9	77.9	

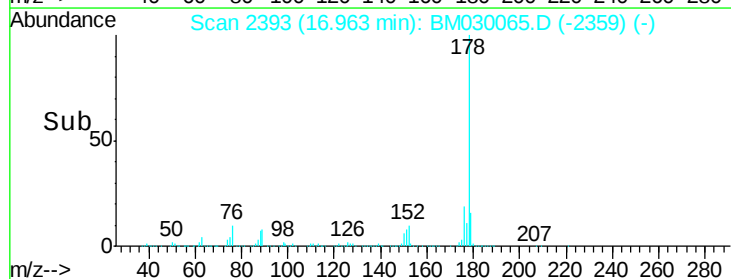
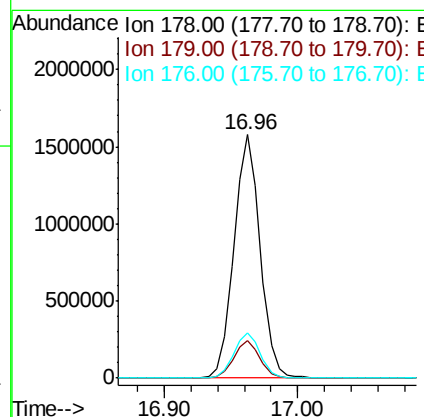
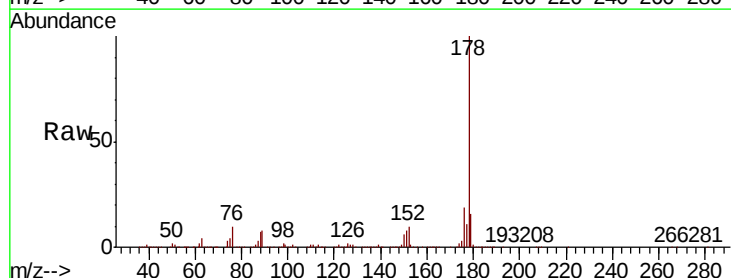
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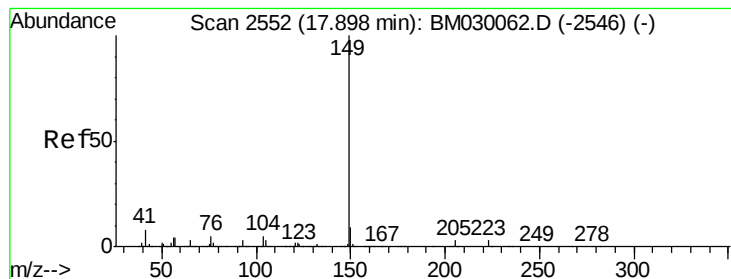
mohammad
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#72
 Phenanthrene
 Concen: 41.958 ng/ul
 RT: 16.96 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2159821		
179	15.5	12.2	18.4	
176	18.8	15.0	22.4	





#78

Di-n-butylphthalate

Concen: 30.652 ng/ul

RT: 17.90 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

ClientSampleId :

X3430

Tot Ion:149 Resp: 1754273

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

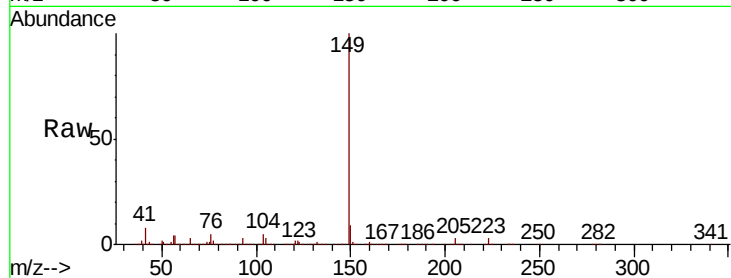
104 5.3 4.2 6.2

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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1500000

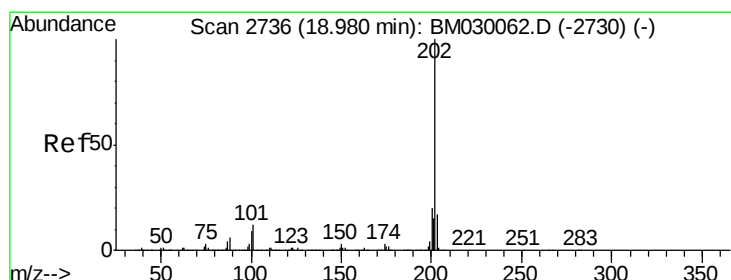
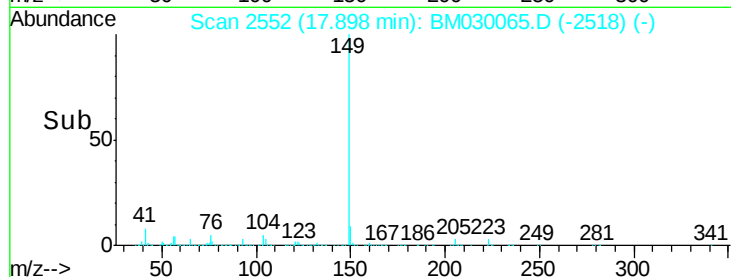
1000000

500000

0

17.90

Time--> 17.80 17.90 18.00



#80

Fluoranthene

Concen: 30.818 ng/ul

RT: 18.99 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

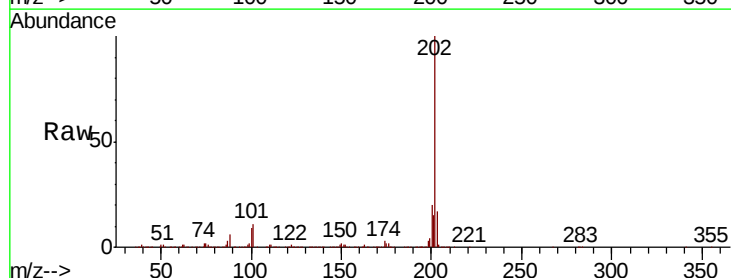
Tgt Ion:202 Resp: 1891024

Ion Ratio Lower Upper

202 100

101 11.3 9.0 13.4

100 8.7 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

1500000

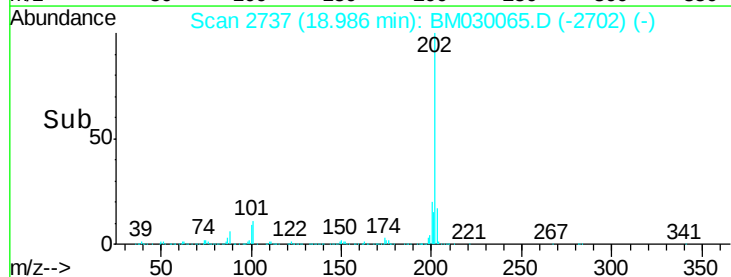
1000000

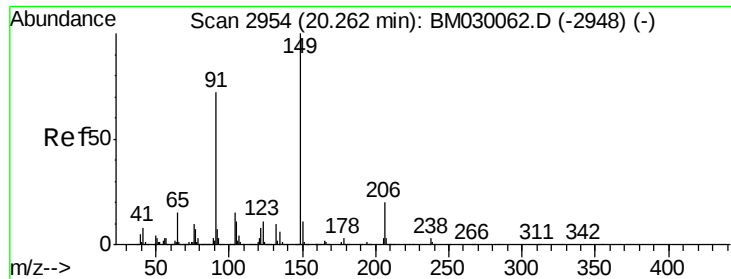
500000

0

18.99

Time--> 18.90 19.00 19.10





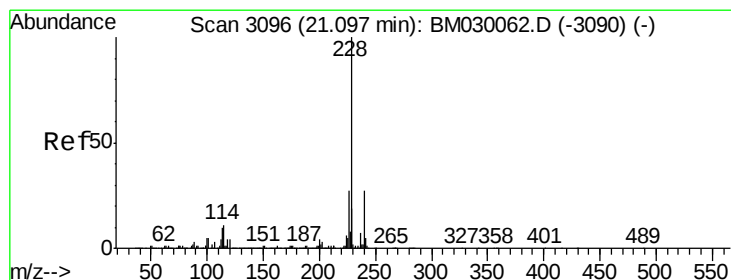
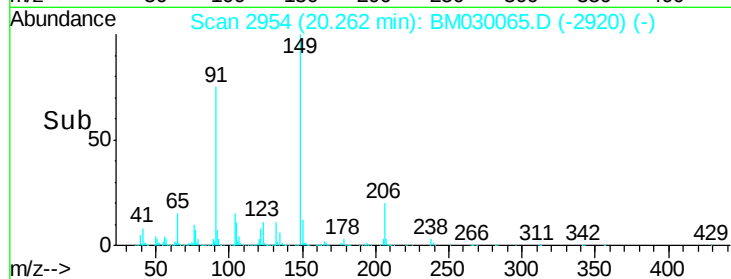
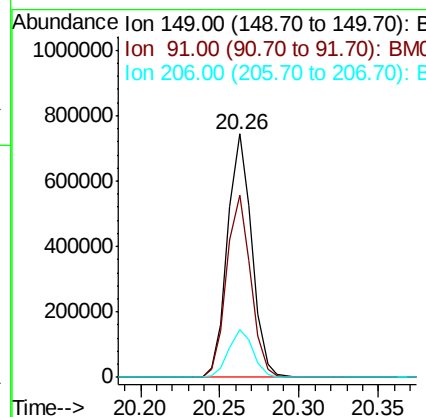
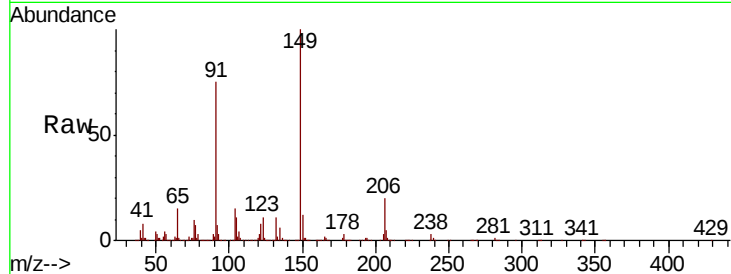
#83
Butylbenzylphthalate
Concen: 34.265 ng/ul
RT: 20.26 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampled :
X3430

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	60.6	91.0
206	19.9	15.4	23.0

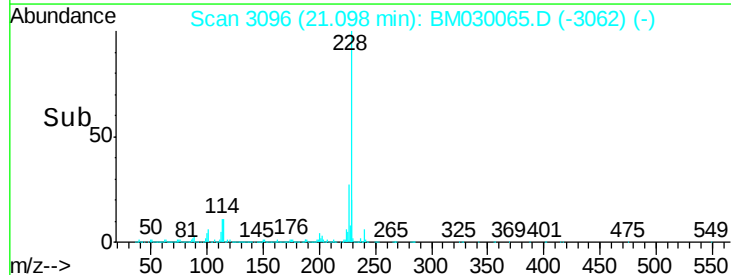
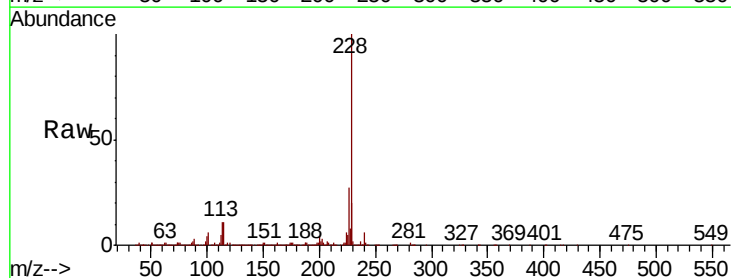
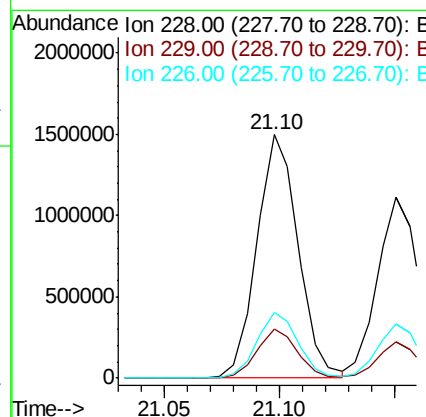
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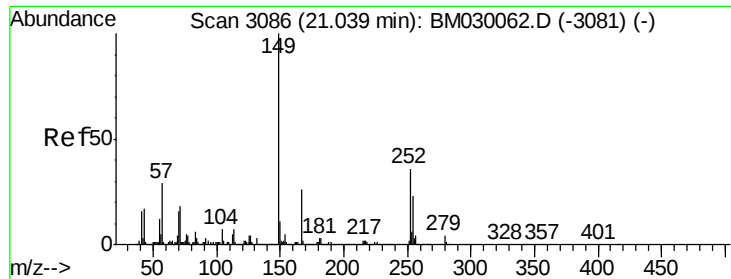
mohammad
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#85
Benzo(a)anthracene
Concen: 29.119 ng/ul
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	27.1	21.4	32.0





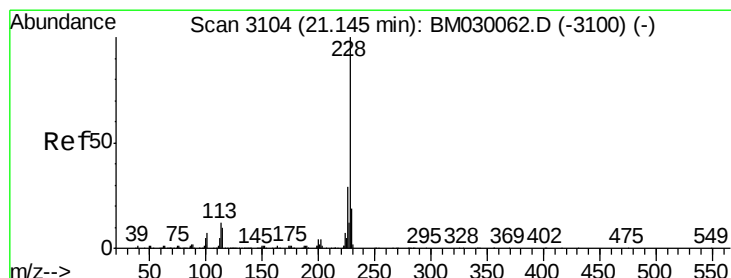
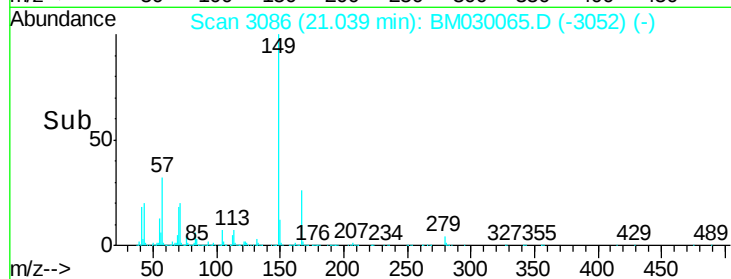
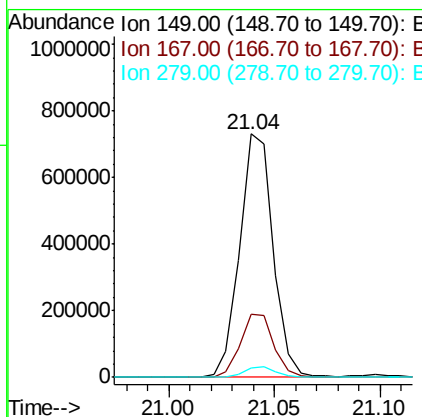
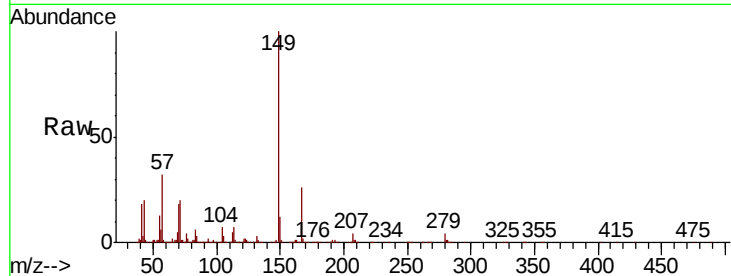
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 20.148 ng/ul
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampled :
 X3430

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.1	31.7
279	3.7	3.5	5.3

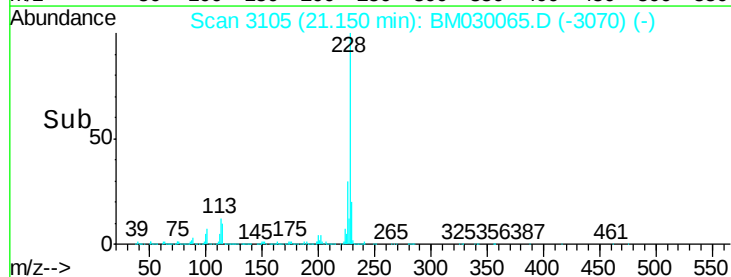
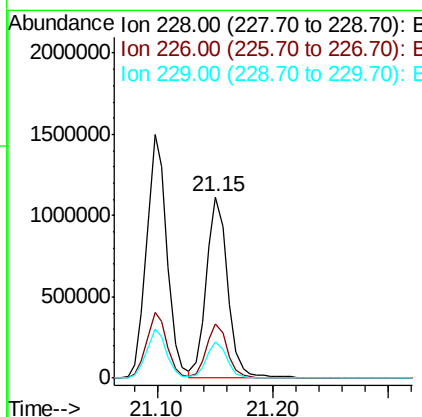
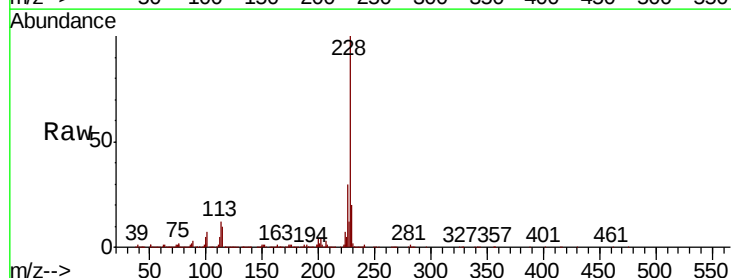
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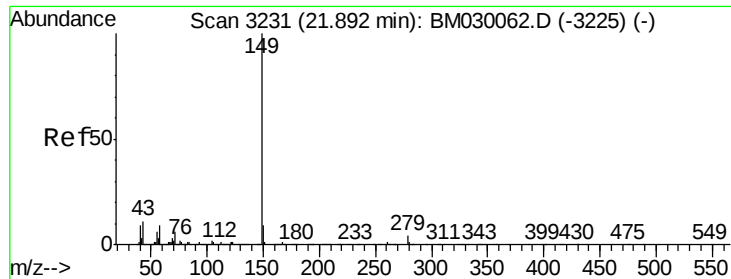
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#87
 Chrysene
 Concen: 22.379 ng/ul
 RT: 21.15 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.7	15.6	23.4





#89

Di-n-octyl phthalate

Concen: 48.753 ng/ul

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Instrument :

BNA_M

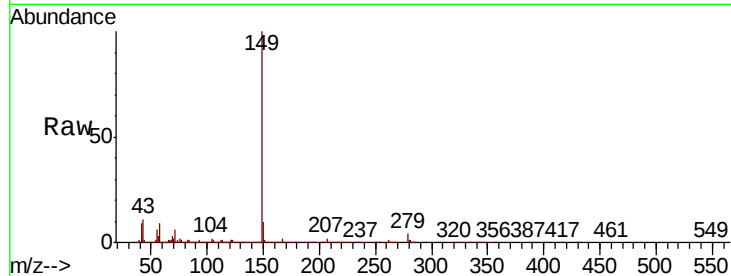
ClientSampleId :

X3430

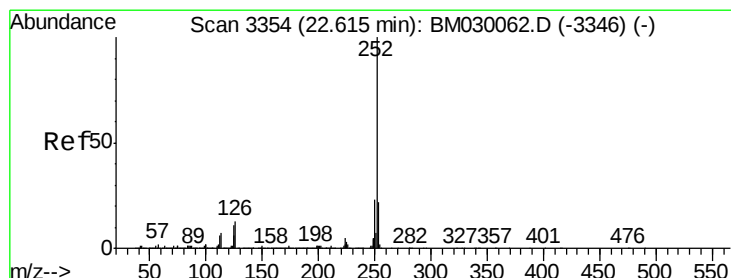
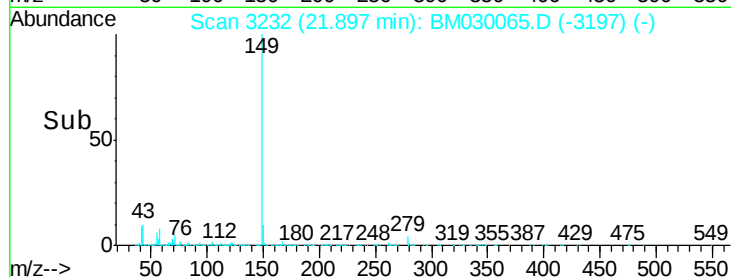
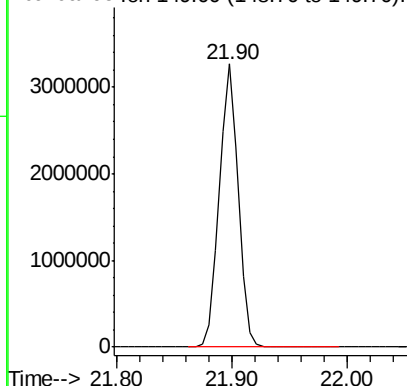
Tgt Ion:149 Resp: 3709409

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Abundance Ion 149.00 (148.70 to 149.70): E



#90

Benzo(b)fluoranthene

Concen: 19.813 ng/ul

RT: 22.62 min Scan# 3355

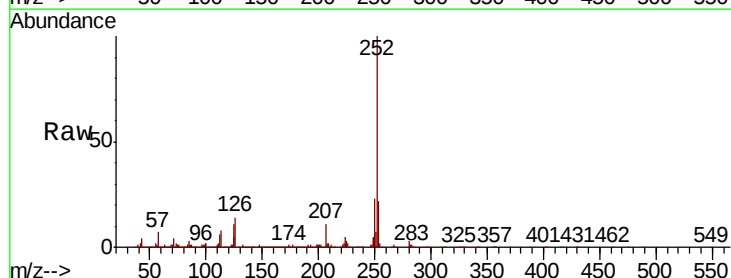
Delta R.T. 0.01 min

Lab File: BM030065.D

Acq: 18 May 2021 14:45

Tgt Ion:252 Resp: 1277808

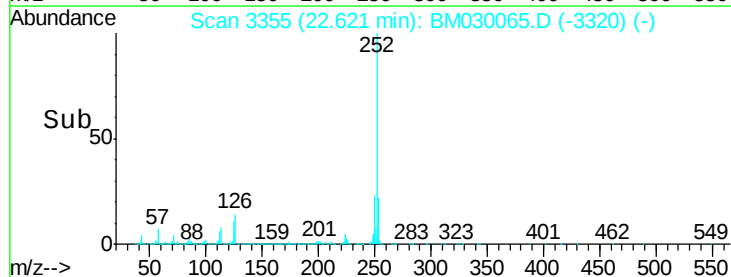
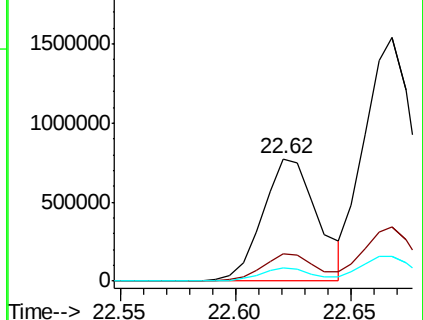
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.6	8.6	12.8

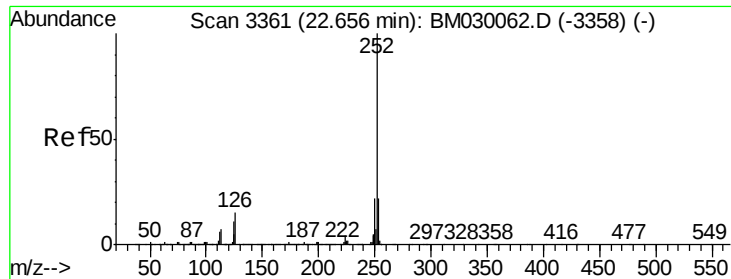


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





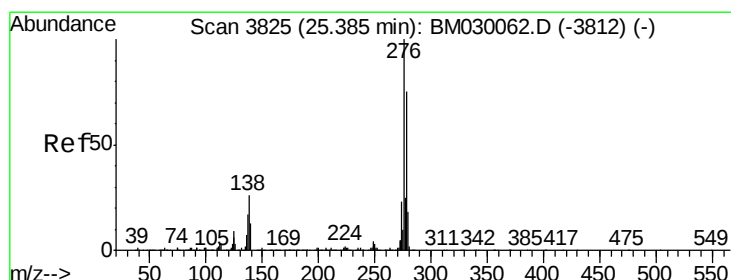
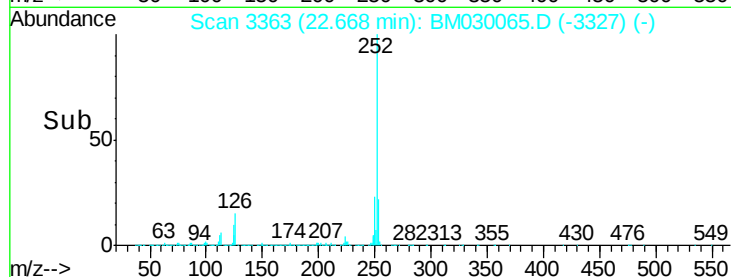
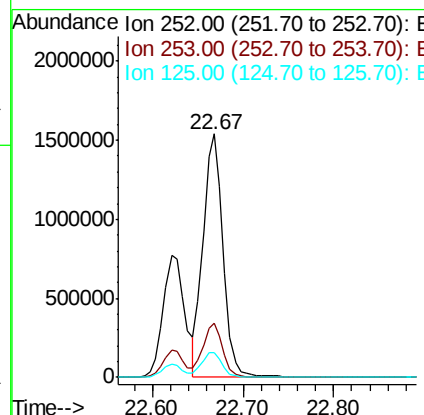
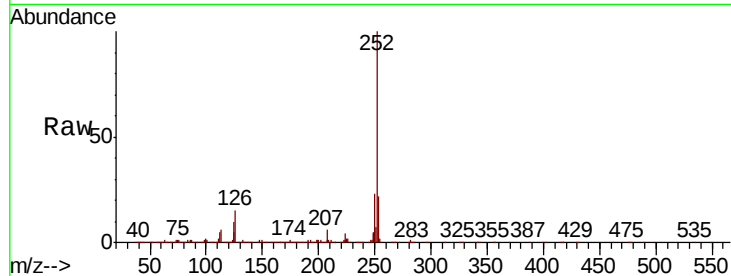
#91
Benzo(k)fluoranthene
Concen: 34.714 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Instrument :
BNA_M
ClientSampleId :
X3430

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.2	8.4	12.6

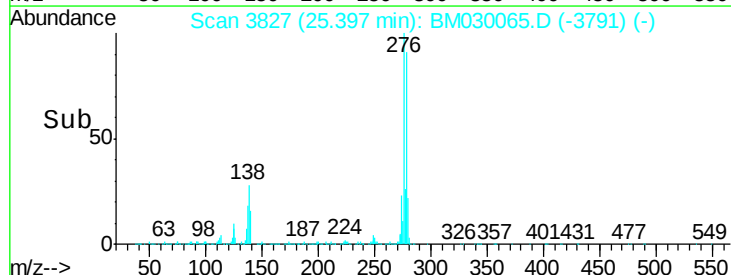
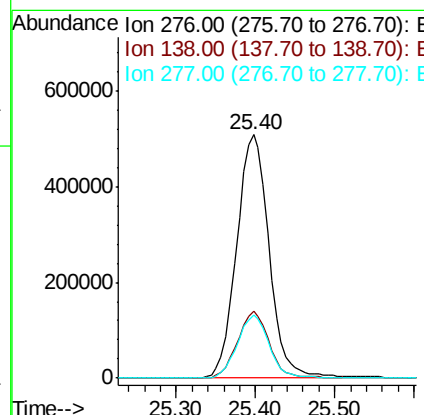
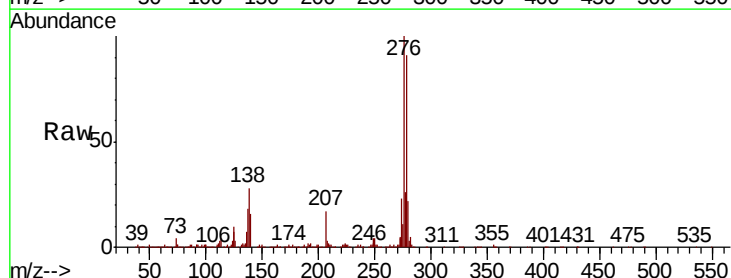
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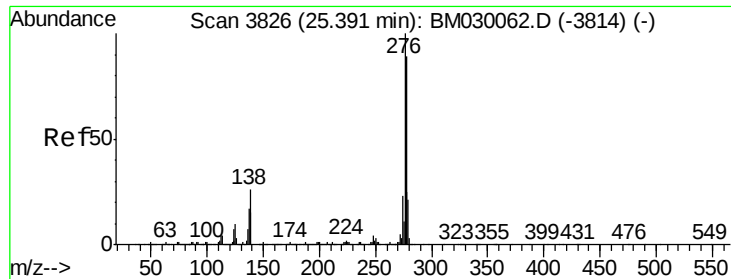
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#94
Indeno(1,2,3-cd)pyrene
Concen: 20.349 ng/ul
RT: 25.40 min Scan# 3827
Delta R.T. 0.01 min
Lab File: BM030065.D
Acq: 18 May 2021 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	21.1	31.7
277	25.8	20.3	30.5





#95
 Dibenzo(a,h)anthracene
 Concen: 22.574 ng/ul
 RT: 25.40 min Scan# 3828
 Delta R.T. 0.01 min
 Lab File: BM030065.D
 Acq: 18 May 2021 14:45

Instrument :
 BNA_M
 ClientSampleId :
 X3430

Tot Ion:	278	Resp:	1356560
Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.5	20.3
279	24.0	18.6	28.0

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