

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028233.D
 Acq On : 22 Dec 2020 08:48
 Operator : JU/CG
 Sample : L5110-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54P4

Quant Time: Dec 22 09:51:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 09:49:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	122505	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	474173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	258911	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	504566	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	460121	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	447182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	15547	5.04	ng/uL	0.00
5) Phenol-d5	7.33	99	326292	31.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	195639	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	274552	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	259186	30.79	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	126375	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	135699	35.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	259485	33.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	334392	36.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	712691	35.73	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	918082	36.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	124016	34.19	ng/ul	0.00
58) Fluorene-d10	15.81	176	599550	33.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	95125	31.66	ng/ul	0.00
71) Anthracene-d10	17.64	188	907914	36.26	ng/ul	0.00
79) Pyrene-d10	19.90	212	953612	37.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	937819	38.08	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	66756	20.992	ng/uL 92
8) Bis(2-Chloroethyl)ether	7.60	93	355173	41.490	ng/ul 97
10) 2-Chlorophenol	7.75	128	332153	37.395	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.73	45	436245	29.882	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.01	70	137394	21.624	ng/ul 95
17) Hexachloroethane	9.29	117	92806	24.585	ng/ul 98
20) Nitrobenzene	9.42	77	316405	34.394	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.42	93	313038	28.830	ng/ul 99
27) 2,4-Dichlorophenol	10.66	162	258017	34.610	ng/ul 99
28) Naphthalene	11.07	128	691918	25.733	ng/ul 99
31) Hexachlorobutadiene	11.36	225	98139	19.895	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	122762	14.467	ng/ul 99
38) Hexachlorocyclopentadiene	13.01	237	122584	23.844	ng/ul 100
39) 2,4,6-Trichlorophenol	13.27	196	245945	47.628	ng/ul 95
40) 2,4,5-Trichlorophenol	13.33	196	175016	31.310	ng/ul 99
42) 2-Chloronaphthalene	13.71	162	493913	28.927	ng/ul 100
45) Dimethylphthalate	14.27	163	740825	36.347	ng/ul 100
46) 2,6-Dinitrotoluene	14.40	165	79894	20.619	ng/ul 98
48) Acenaphthylene	14.55	152	653136	25.748	ng/ul 99
50) Acenaphthene	14.89	153	387182	21.266	ng/ul 98
54) Dibenzofuran	15.22	168	603973	24.238	ng/ul 97
55) 2,4-Dinitrotoluene	15.17	165	91482	16.396	ng/ul 92
57) Diethylphthalate	15.62	149	555646	26.805	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028233.D
 Acq On : 22 Dec 2020 08:48
 Operator : JU/CG
 Sample : L5110-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54P4

Quant Time: Dec 22 09:51:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 09:49:29 2020
 Response via : Initial Calibration

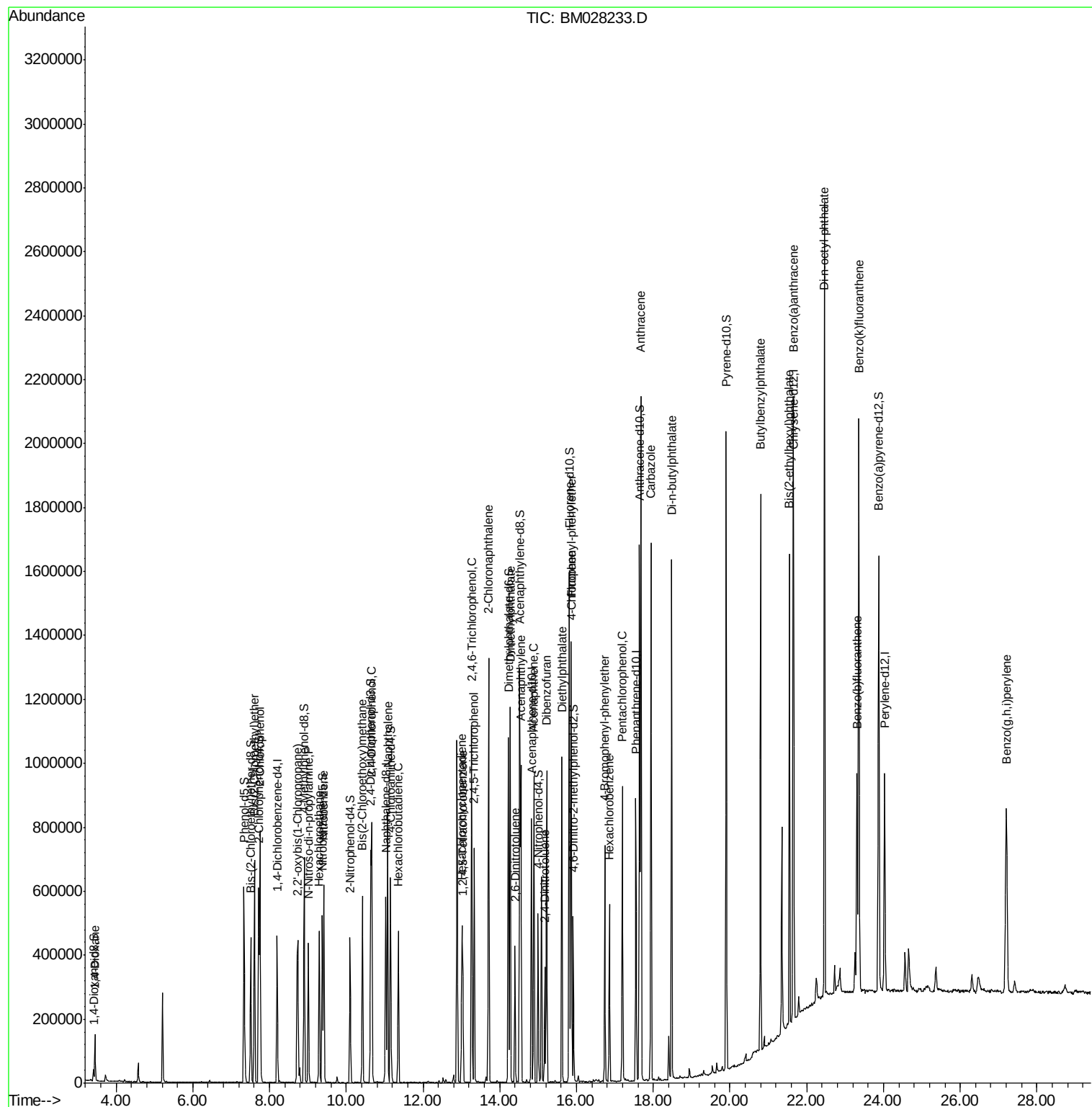
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.86	166	505160	24.279	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.85	204	144854	14.289	ng/ul	99
66) 4-Bromophenyl-phenylether	16.74	248	136420	23.619	ng/ul	97
67) Hexachlorobenzene	16.86	284	106924	16.187	ng/ul	99
69) Pentachlorophenol	17.19	266	144914	38.881	ng/ul	96
72) Anthracene	17.68	178	1221778	39.304	ng/ul	100
75) Carbazole	17.94	167	1031309	39.773	ng/ul	99
76) Di-n-butylphthalate	18.48	149	1082537	33.916	ng/ul	99
81) Butylbenzylphthalate	20.80	149	520504	39.991	ng/ul	97
83) Benzo(a)anthracene	21.64	228	900141	29.187	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	464329	25.139	ng/ul	98
87) Di-n-octyl phthalate	22.46	149	1525752	47.387	ng/ul	100
88) Benzo(b)fluoranthene	23.31	252	446140	14.755	ng/ul	99
89) Benzo(k)fluoranthene	23.36	252	1245523	41.535	ng/ul	98
94) Benzo(a,h,i)perylene	27.20	276	705052	26.974	ng/ul	99

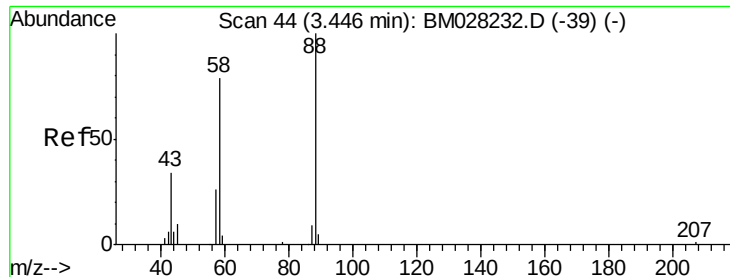
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028233.D
Acq On : 22 Dec 2020 08:48
Operator : JU/CG
Sample : L5110-23
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54P4

Quant Time: Dec 22 09:51:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 09:49:29 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 20.992 ng/uL

RT: 3.45 min Scan# 44

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

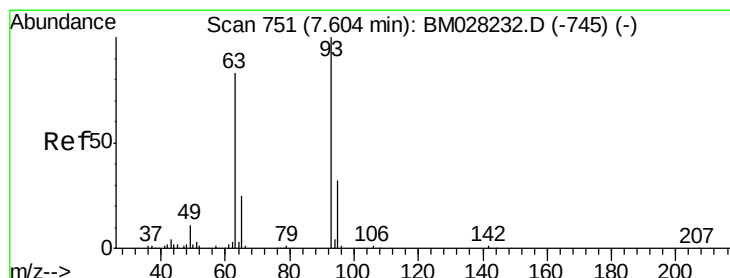
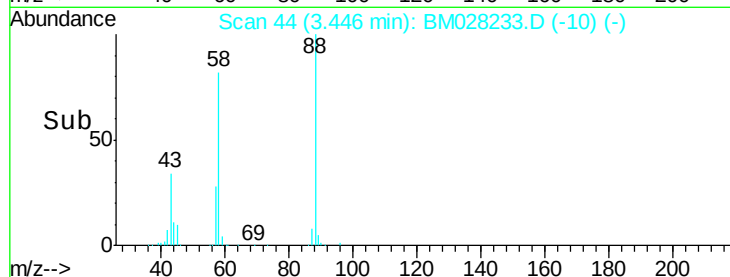
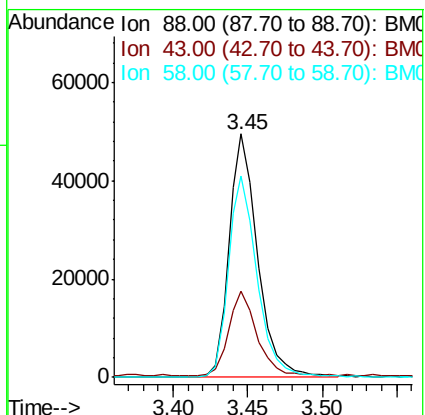
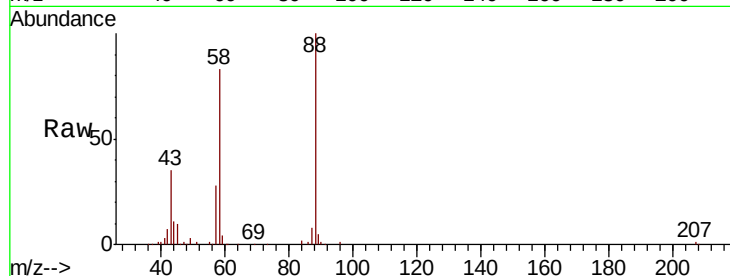
Tot Ion: 88 Resp: 66756

Ion Ratio Lower Upper

88 100

43 35.1 31.6 47.4

58 82.7 72.3 108.5



#8

Bis(2-Chloroethyl)ether

Concen: 41.490 ng/uL

RT: 7.60 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

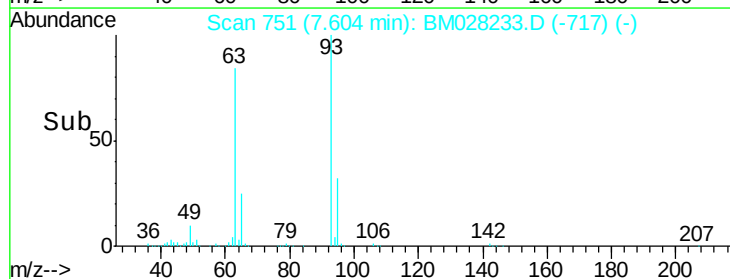
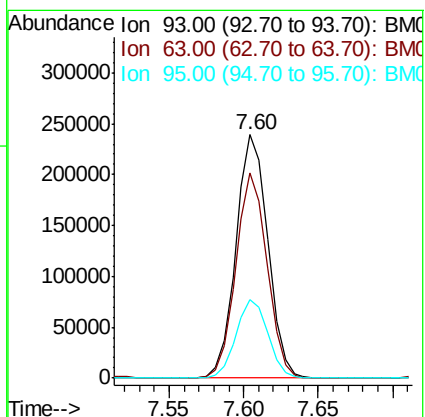
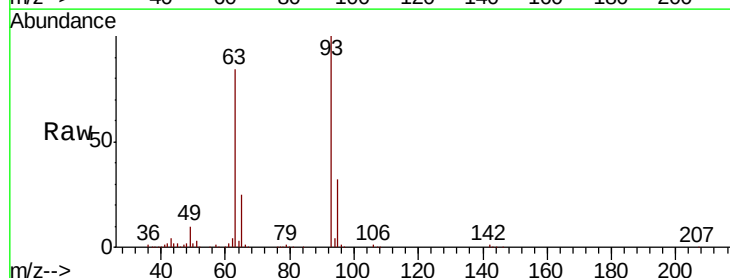
Tgt Ion: 93 Resp: 355173

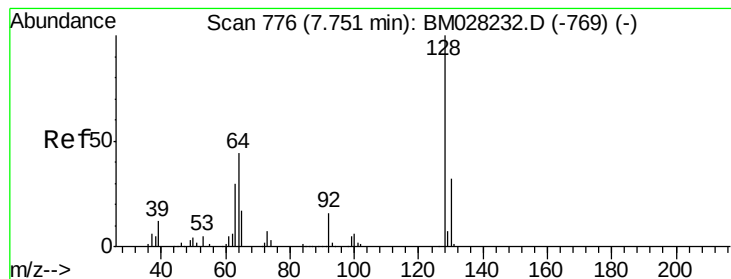
Ion Ratio Lower Upper

93 100

63 84.3 69.6 104.4

95 32.2 27.6 41.4





#10

2-Chlorophenol

Concen: 37.395 ng/ul

RT: 7.75 min Scan# 776

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampled :

A54P4

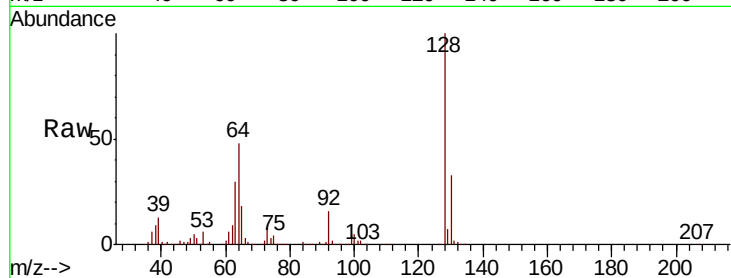
Tot Ion:128 Resp: 332153

Ion Ratio Lower Upper

128 100

64 47.7 37.4 56.0

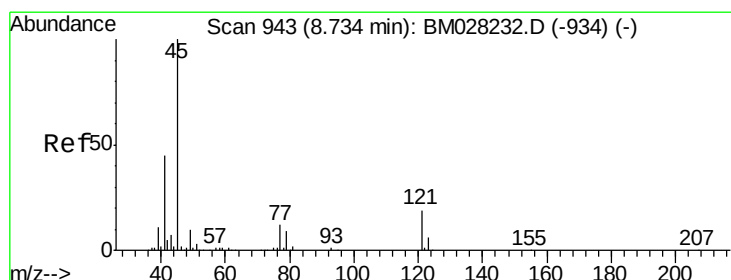
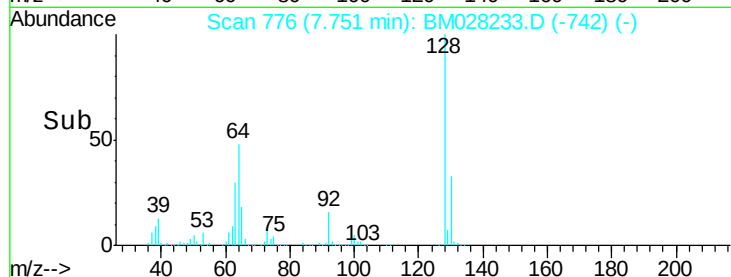
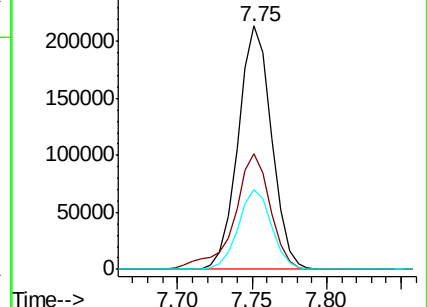
130 32.9 25.8 38.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#12

2,2'-oxybis(1-Chloropropane)

Concen: 29.882 ng/ul

RT: 8.73 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

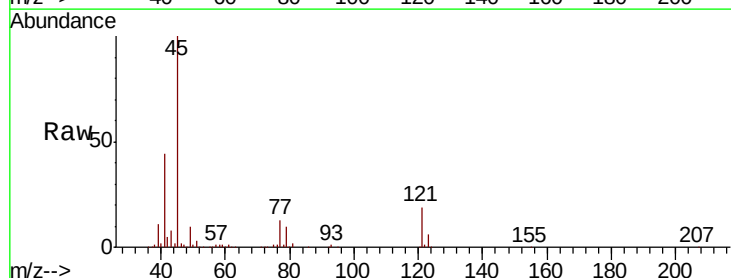
Tgt Ion: 45 Resp: 436245

Ion Ratio Lower Upper

45 100

77 12.7 9.1 13.7

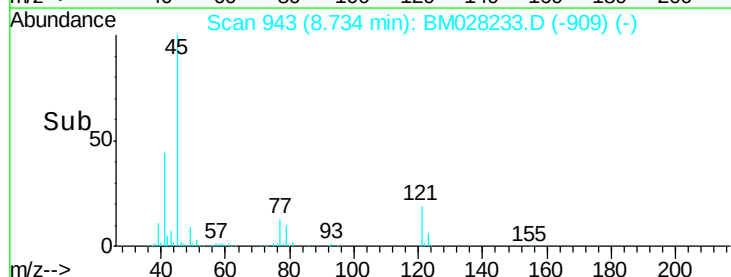
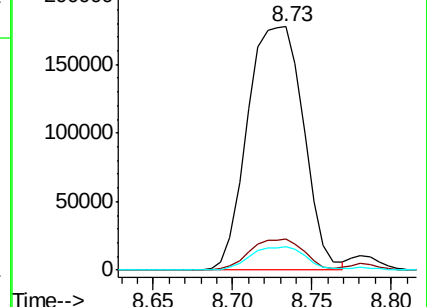
79 9.6 7.3 10.9

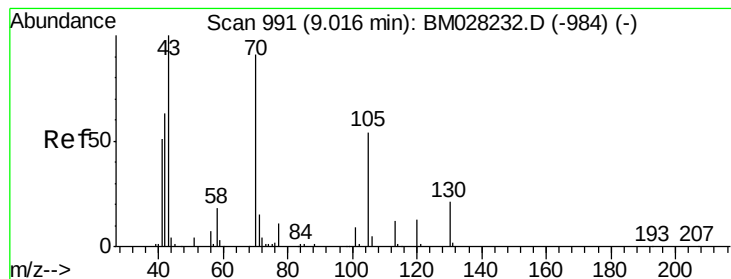


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 21.624 ng/ul

RT: 9.01 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

Tot Ion: 70 Resp: 137394

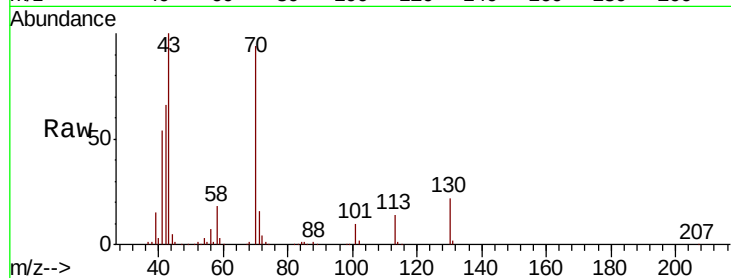
Ion Ratio Lower Upper

70 100

42 69.5 59.4 89.2

101 10.2 8.1 12.1

130 23.1 17.5 26.3

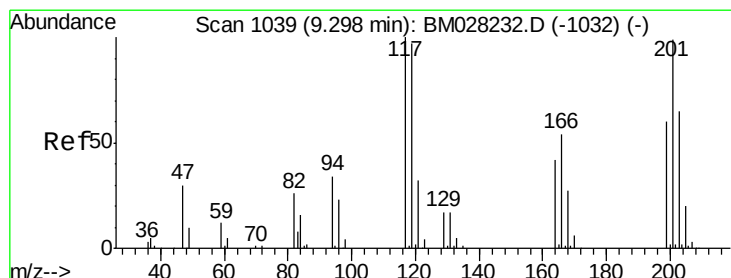
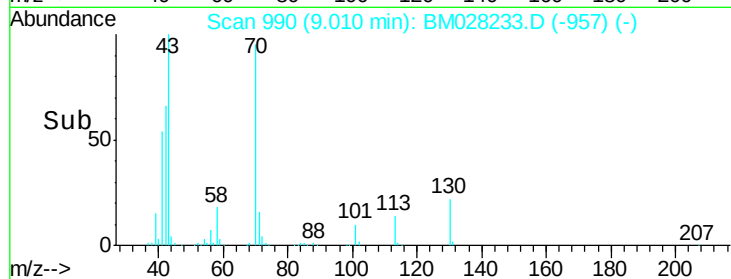
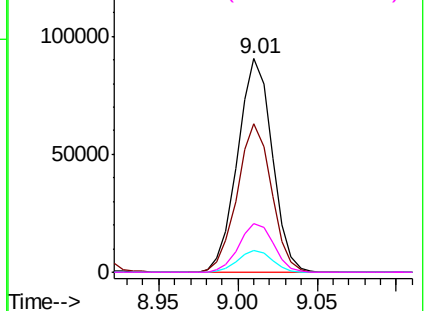


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#17

Hexachloroethane

Concen: 24.585 ng/ul

RT: 9.29 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

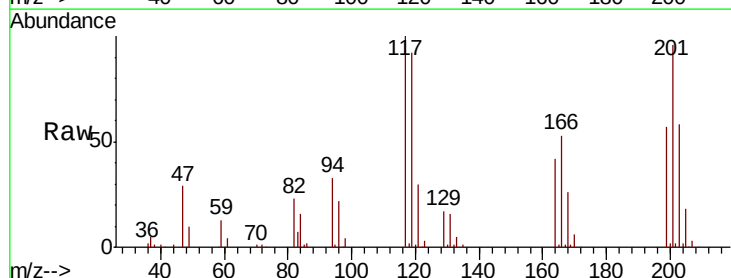
Tgt Ion: 117 Resp: 92806

Ion Ratio Lower Upper

117 100

201 96.1 77.8 116.8

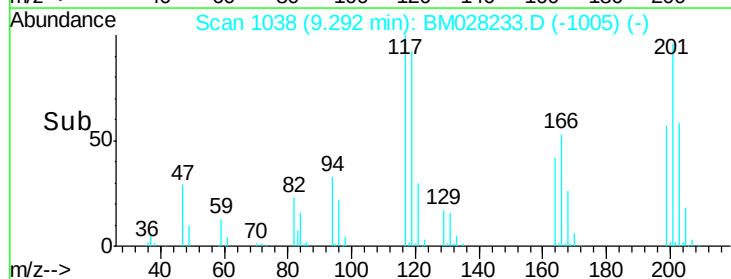
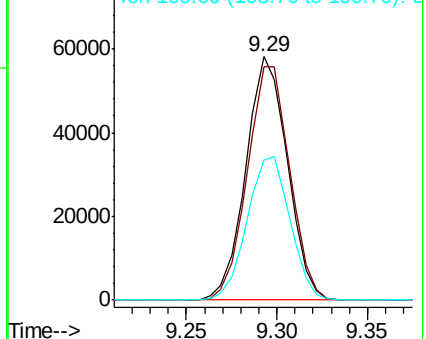
199 57.3 47.1 70.7

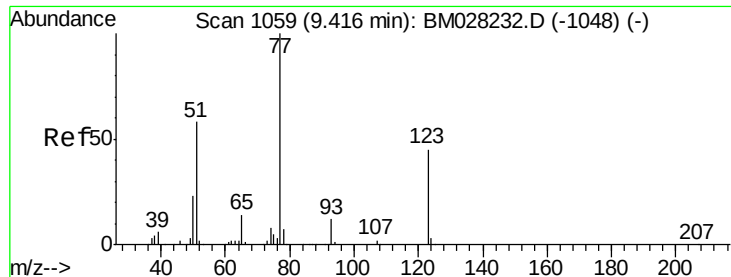


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 34.394 ng/ul

RT: 9.42 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampled :

A54P4

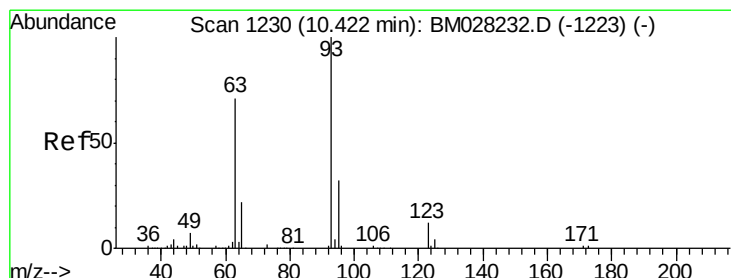
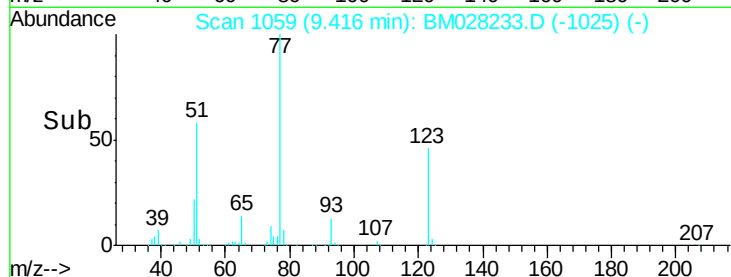
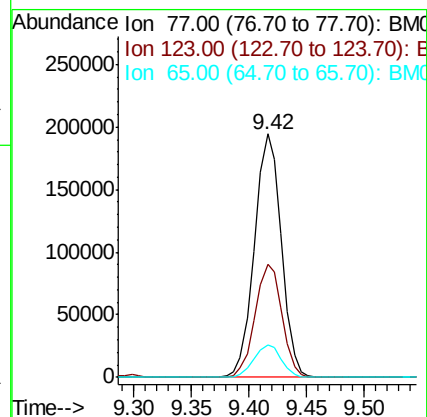
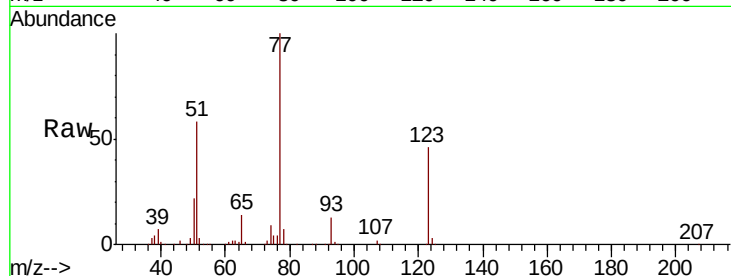
Tot Ion: 77 Resp: 316405

Ion Ratio Lower Upper

77 100

123 46.4 35.3 52.9

65 13.5 11.4 17.2



#25

Bis(2-Chloroethoxy)methane

Concen: 28.830 ng/ul

RT: 10.42 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

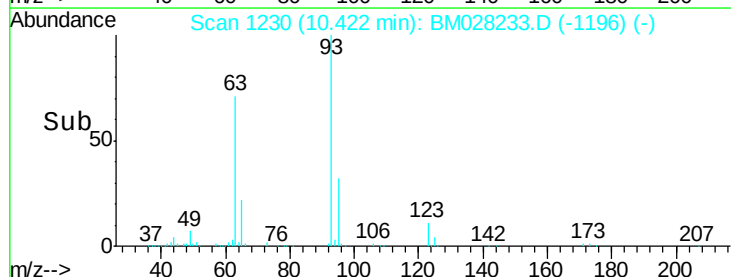
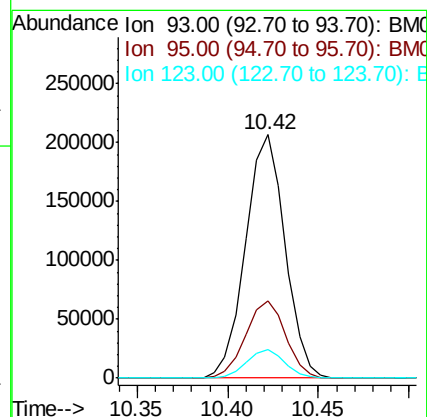
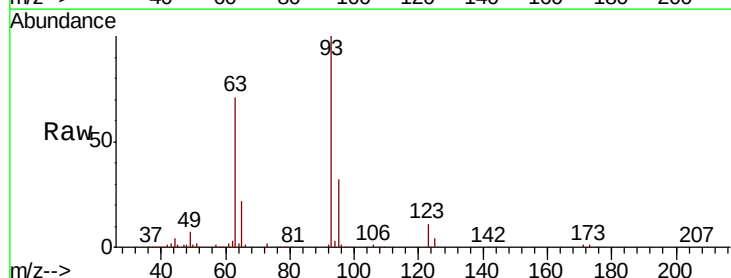
Tgt Ion: 93 Resp: 313038

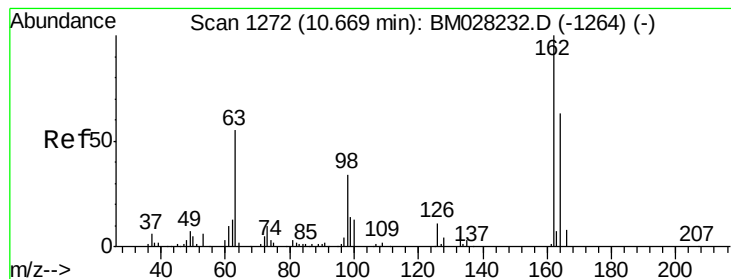
Ion Ratio Lower Upper

93 100

95 31.9 25.0 37.6

123 11.5 9.2 13.8





#27

2,4-Dichlorophenol

Concen: 34.610 ng/ul

RT: 10.66 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

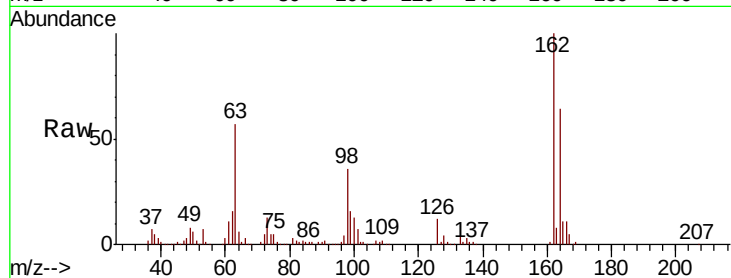
Tot Ion:162 Resp: 258017

Ion Ratio Lower Upper

162 100

164 64.3 52.2 78.2

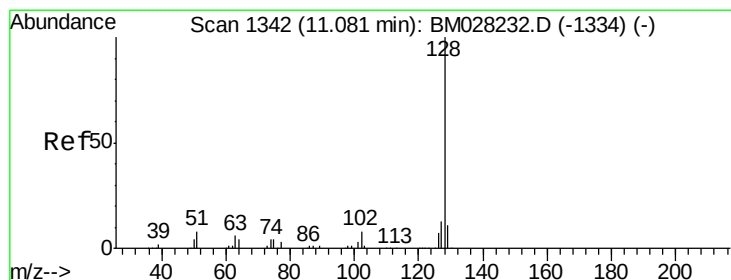
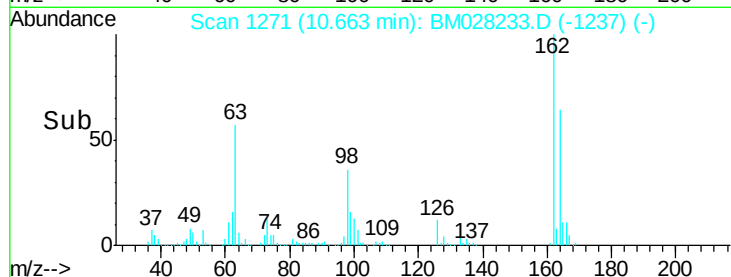
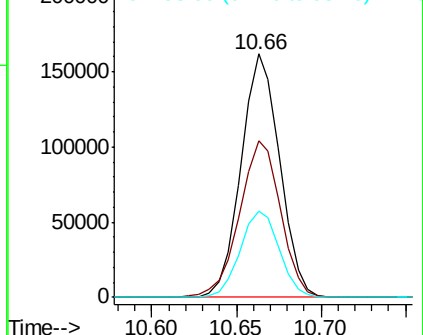
98 35.6 29.3 43.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 25.733 ng/ul

RT: 11.07 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

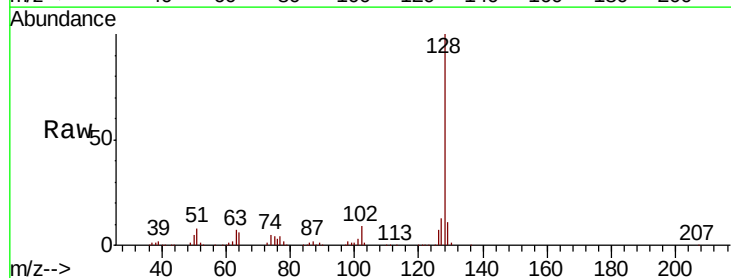
Tgt Ion:128 Resp: 691918

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

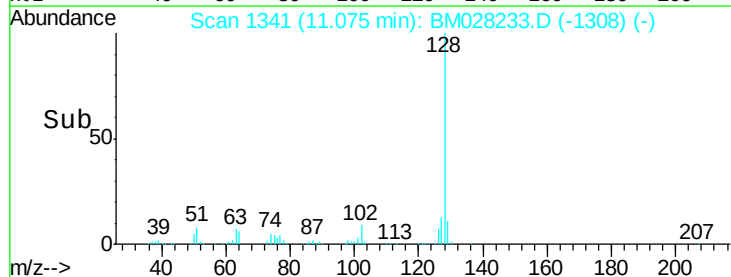
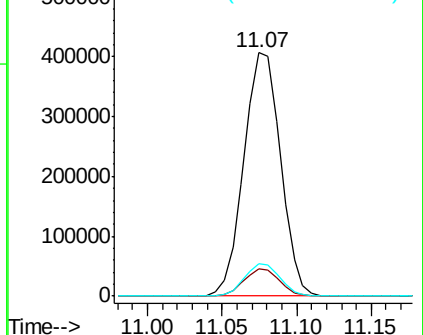
127 13.4 10.2 15.4

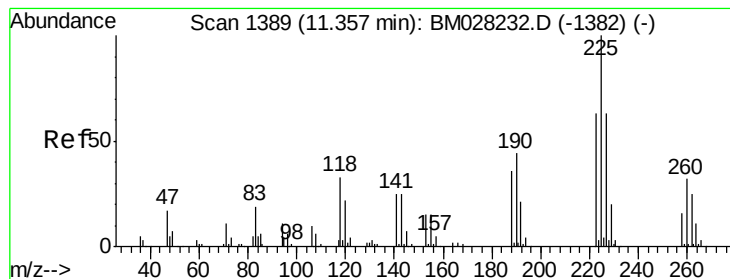


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#31

Hexachlorobutadiene

Concen: 19.895 ng/ul

RT: 11.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

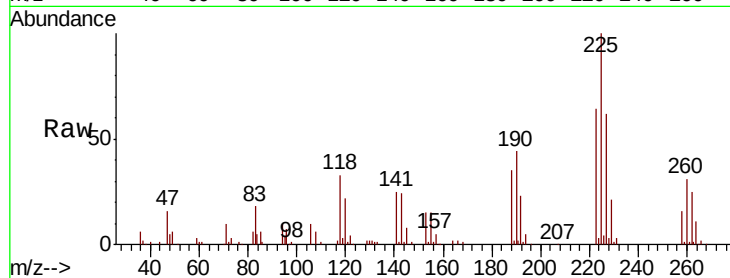
Tot Ion:225 Resp: 98139

Ion Ratio Lower Upper

225 100

223 63.6 49.9 74.9

227 61.6 51.2 76.8

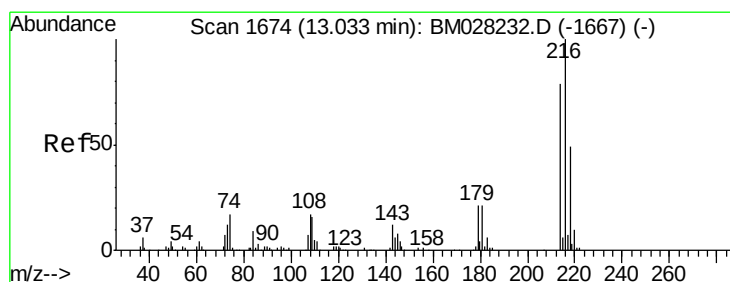
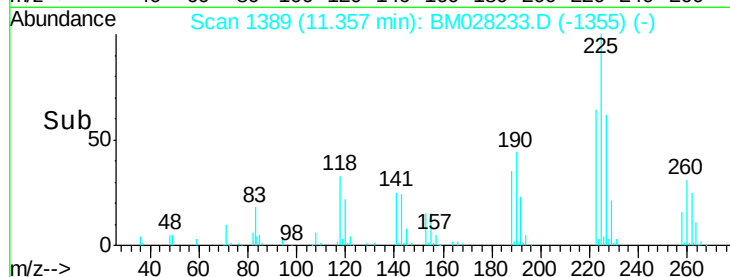
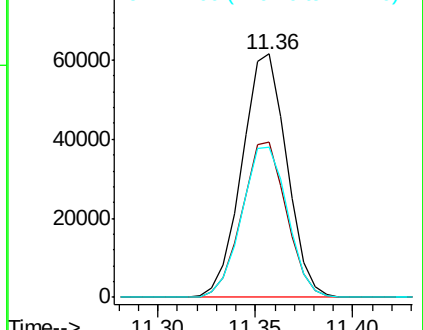


Abundance

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



#37

1,2,4,5-Tetrachlorobenzene

Concen: 14.467 ng/ul

RT: 13.03 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Tgt Ion:216 Resp: 122762

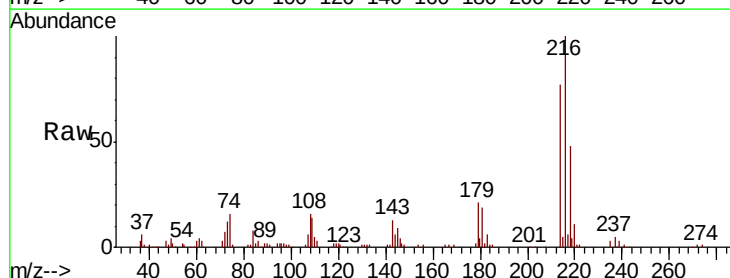
Ion Ratio Lower Upper

216 100

214 76.9 60.9 91.3

179 21.1 17.0 25.6

108 16.3 13.8 20.6



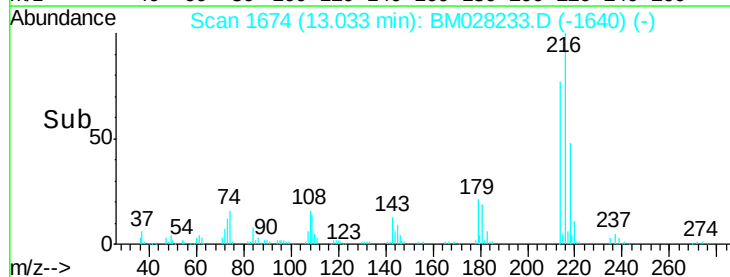
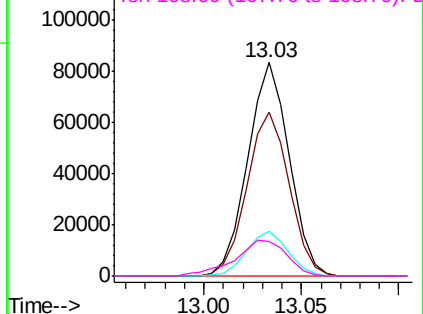
Abundance

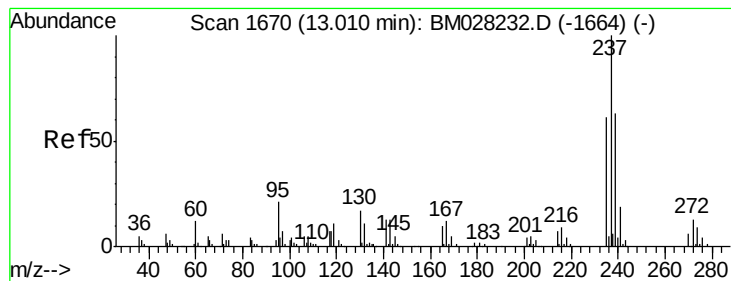
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 23.844 ng/ul

RT: 13.01 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

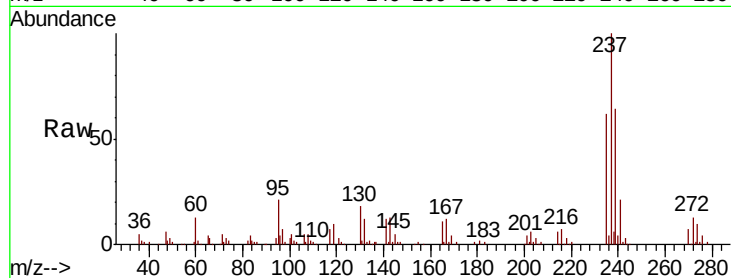
Tot Ion:237 Resp: 122584

Ion Ratio Lower Upper

237 100

235 62.4 50.0 75.0

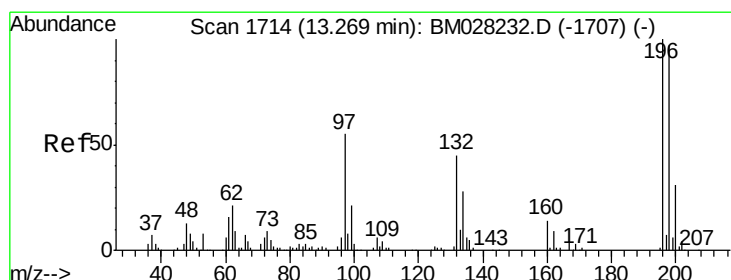
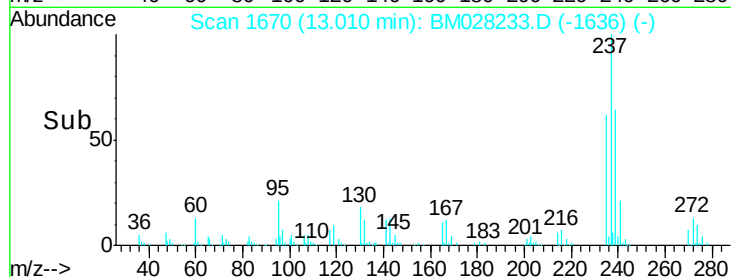
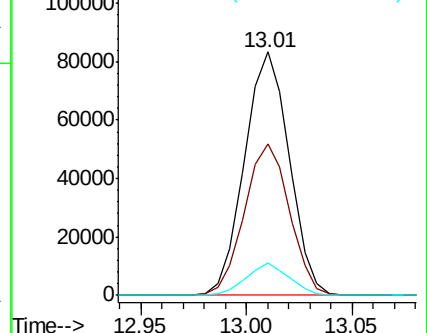
272 13.4 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 47.628 ng/ul

RT: 13.27 min Scan# 1714

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

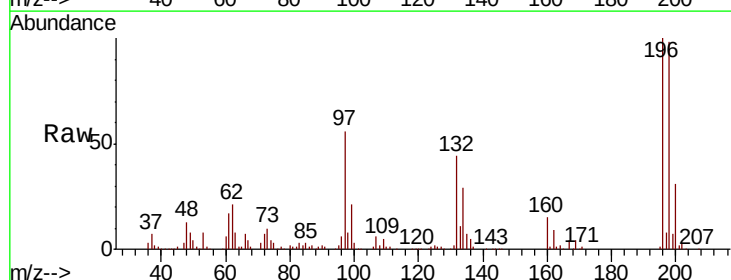
Tgt Ion:196 Resp: 245945

Ion Ratio Lower Upper

196 100

198 97.6 74.2 111.2

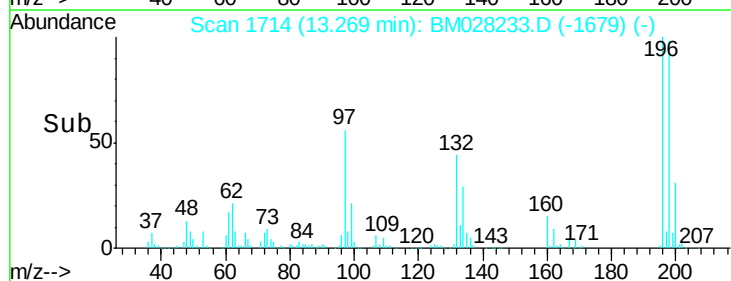
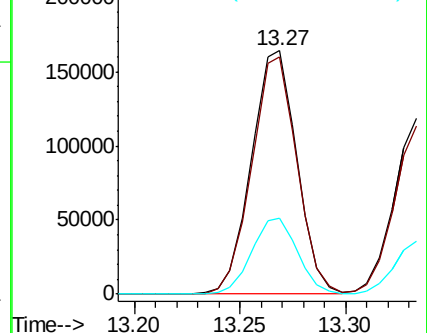
200 31.3 23.5 35.3

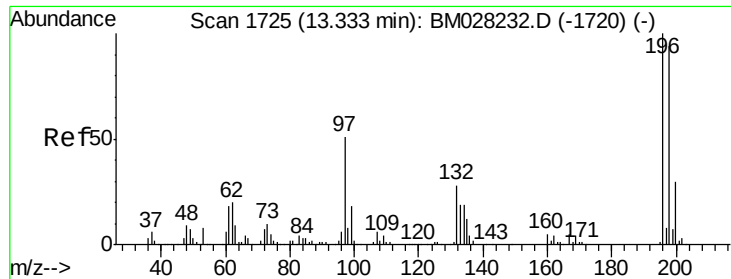


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

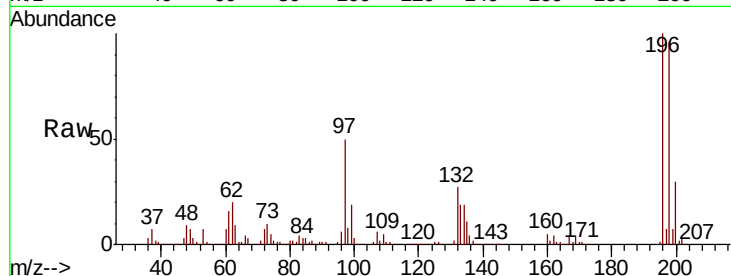




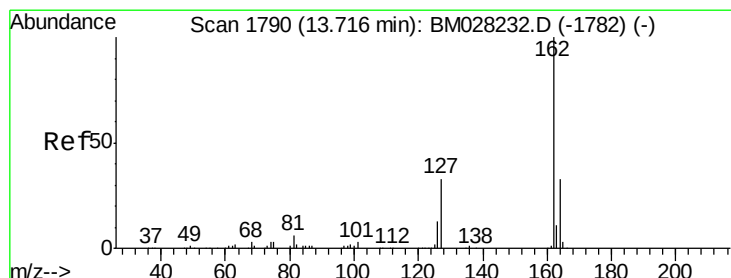
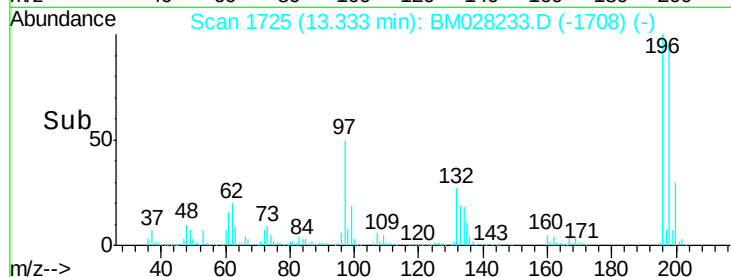
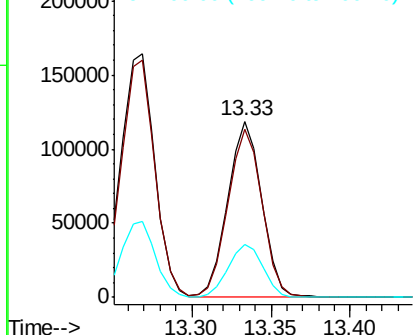
#40
2,4,5-Trichlorophenol
Concen: 31.310 ng/ul
RT: 13.33 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Instrument :
BNA_M
ClientSampleId :
A54P4

Tot Ion:196 Resp: 175016
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 30.2 24.5 36.7

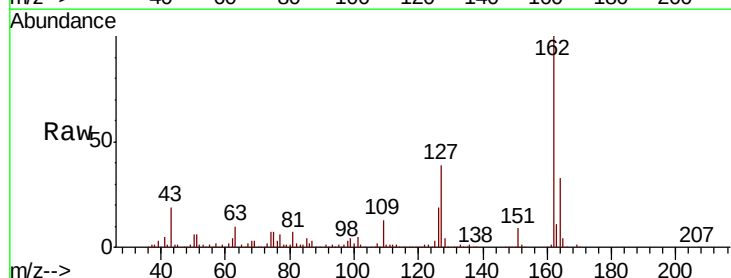


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

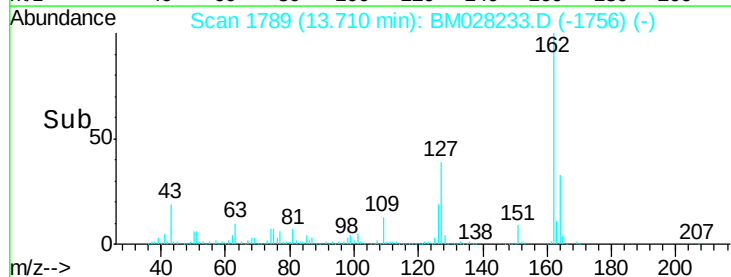
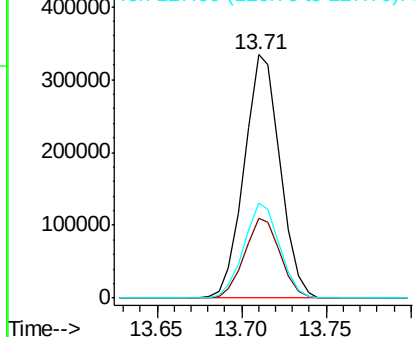


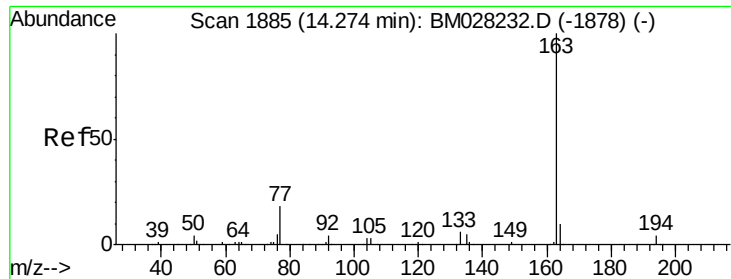
#42
2-Chloronaphthalene
Concen: 28.927 ng/ul
RT: 13.71 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Tgt Ion:162 Resp: 493913
Ion Ratio Lower Upper
162 100
164 33.0 26.6 39.8
127 39.1 31.3 46.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#45

Dimethylphthalate

Concen: 36.347 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

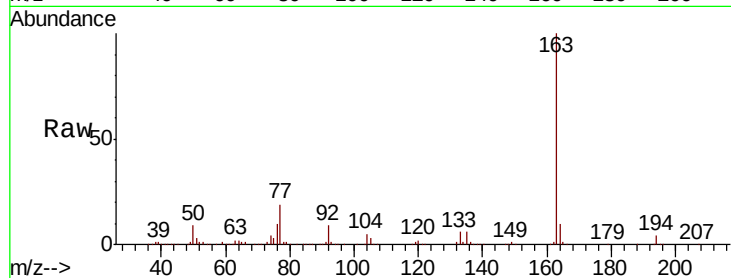
Tot Ion:163 Resp: 740825

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

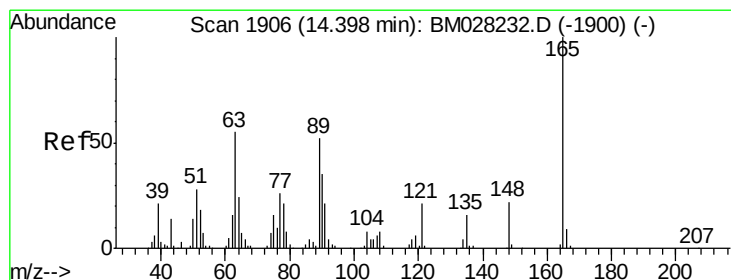
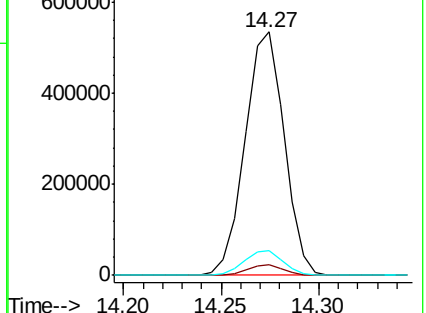
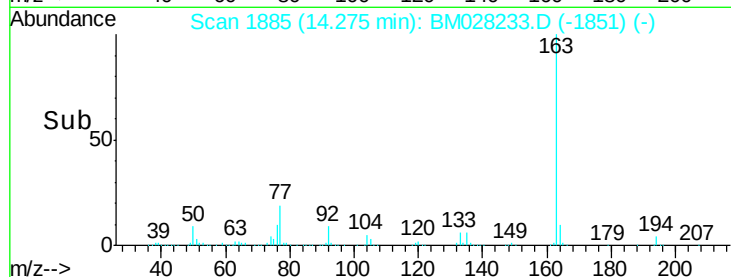
164 9.9 8.0 12.0



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



#46

2,6-Dinitrotoluene

Concen: 20.619 ng/ul

RT: 14.40 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

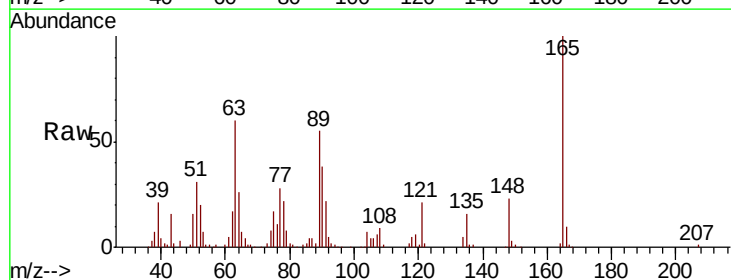
Tgt Ion:165 Resp: 79894

Ion Ratio Lower Upper

165 100

89 54.5 45.3 67.9

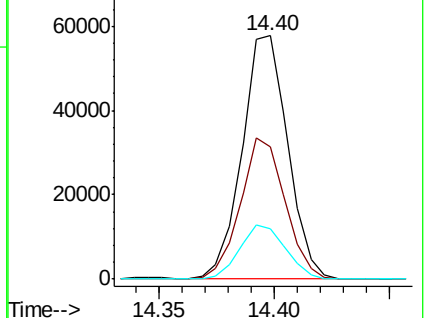
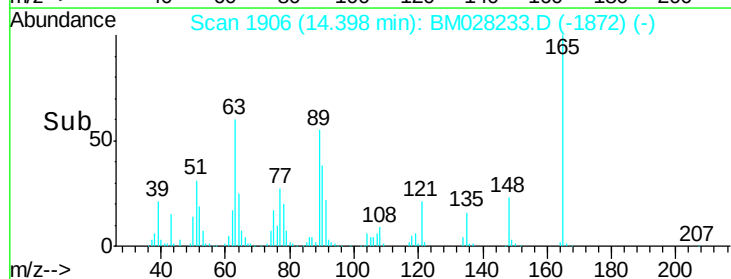
121 20.7 16.3 24.5

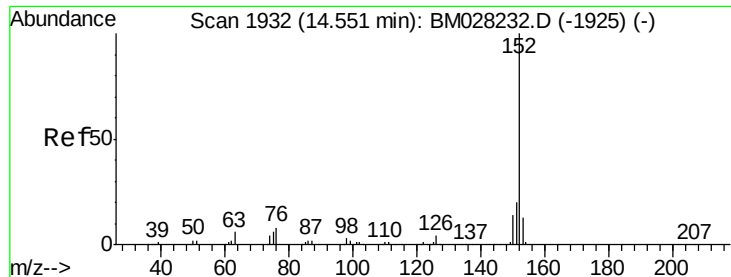


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 25.748 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

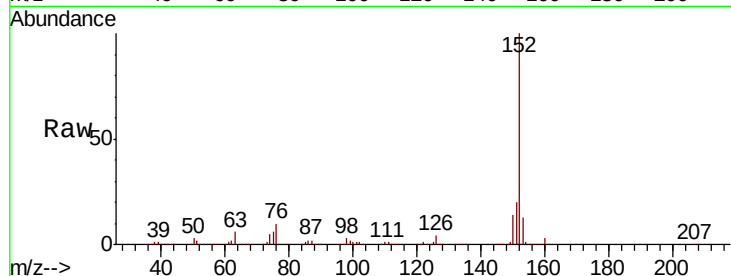
BNA_M

ClientSampleId :

A54P4

Tot Ion:152 Resp: 653136

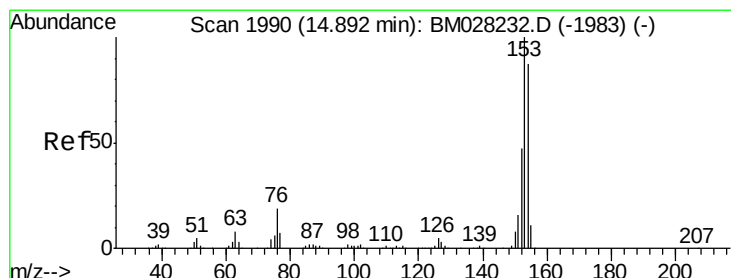
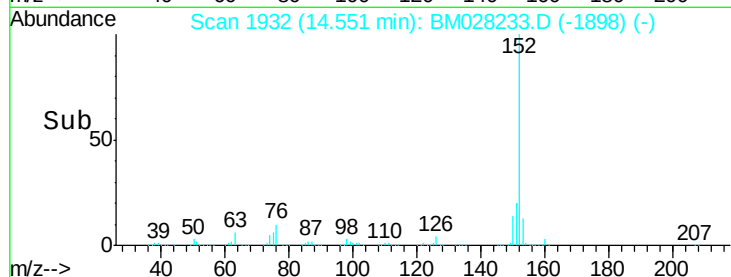
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.0	10.1	15.1



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

Acenaphthene

Concen: 21.266 ng/ul

RT: 14.89 min Scan# 1990

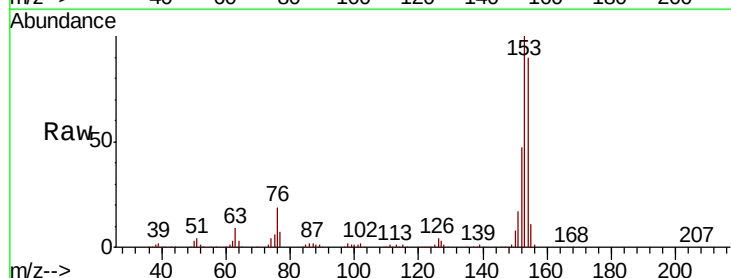
Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Tgt Ion:153 Resp: 387182

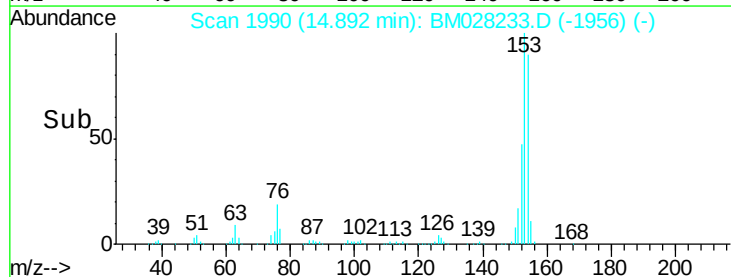
Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.7	55.1
154	90.3	70.6	106.0

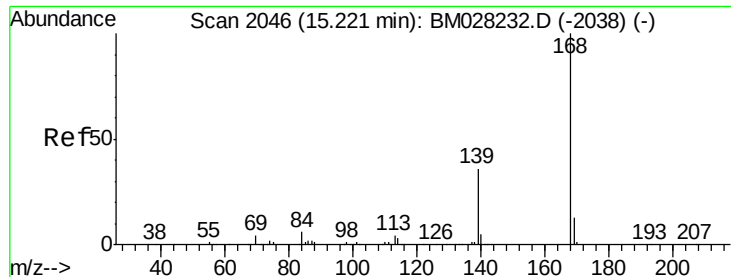


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzo(furan)

Concen: 24.238 ng/ul

RT: 15.22 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

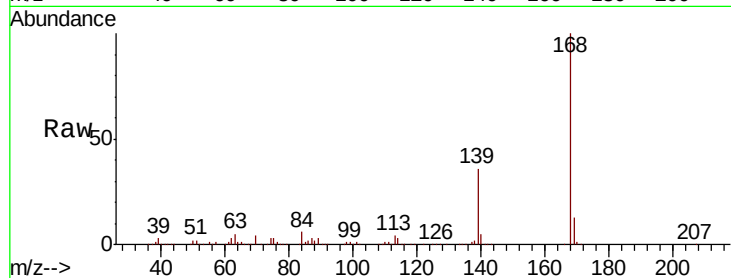
A54P4

Tot Ion:168 Resp: 603973

Ion Ratio Lower Upper

168 100

139 36.3 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

500000

400000

300000

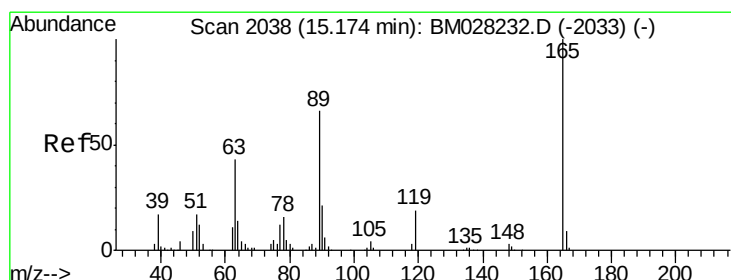
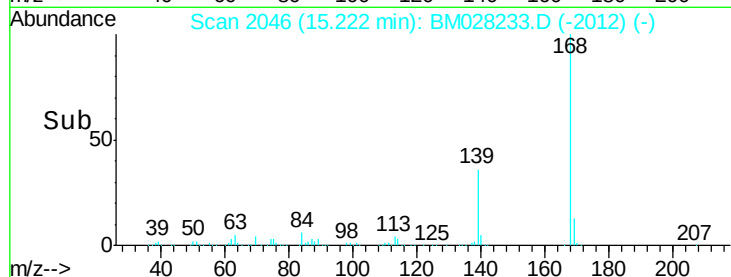
200000

100000

0

15.15 15.20 15.25

Time-->



#55

2,4-Dinitrotoluene

Concen: 16.396 ng/ul

RT: 15.17 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

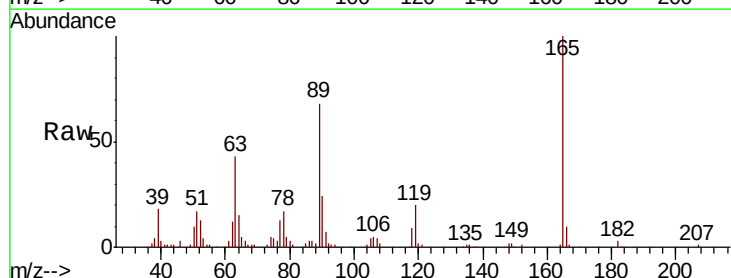
Tgt Ion:165 Resp: 91482

Ion Ratio Lower Upper

165 100

63 43.3 39.5 59.3

182 2.9 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

100000

80000

60000

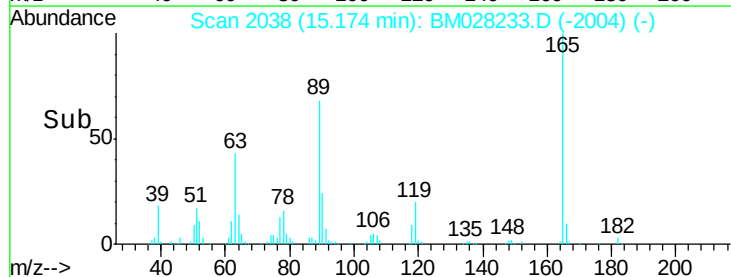
40000

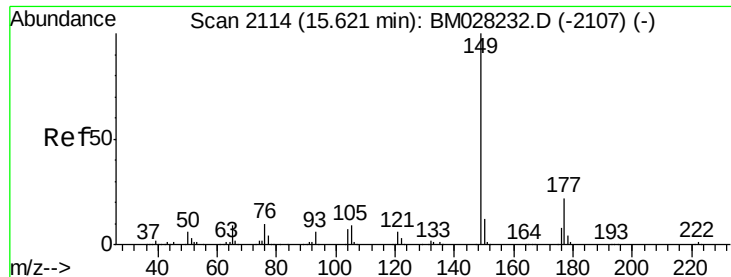
20000

0

15.15 15.20 15.25

Time-->





#57

Diethylphthalate

Concen: 26.805 ng/ul

RT: 15.62 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampled :

A54P4

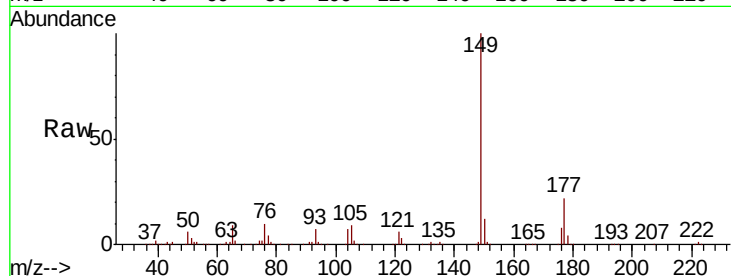
Tot Ion:149 Resp: 555646

Ion Ratio Lower Upper

149 100

177 22.2 16.6 25.0

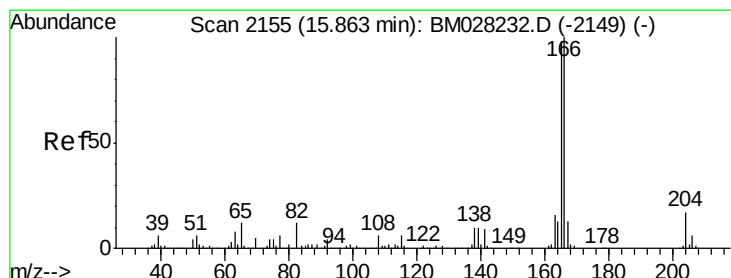
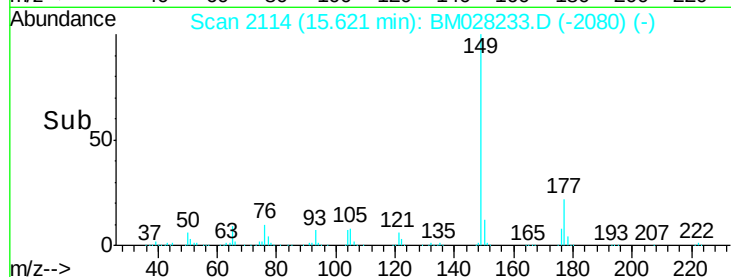
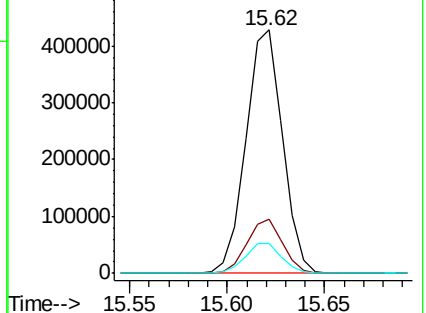
150 12.0 9.4 14.0



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



#59

Fluorene

Concen: 24.279 ng/ul

RT: 15.86 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

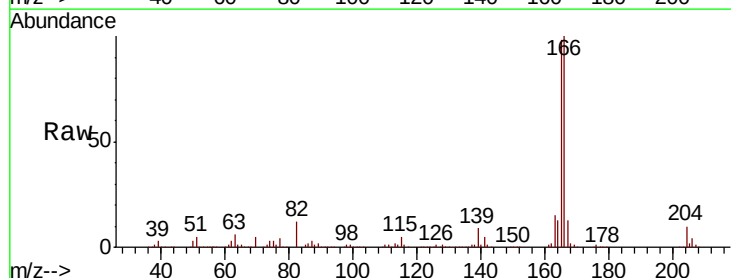
Tgt Ion:166 Resp: 505160

Ion Ratio Lower Upper

166 100

165 98.3 77.4 116.2

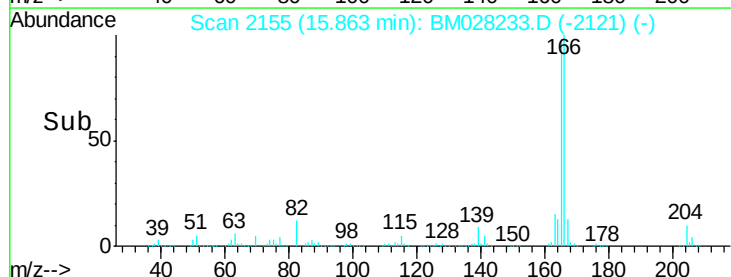
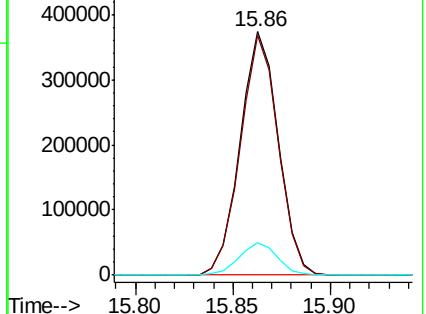
167 13.1 10.9 16.3

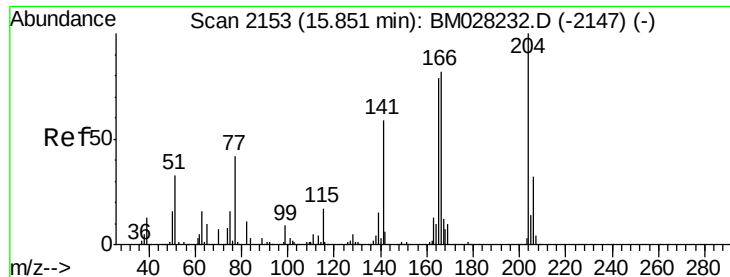


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

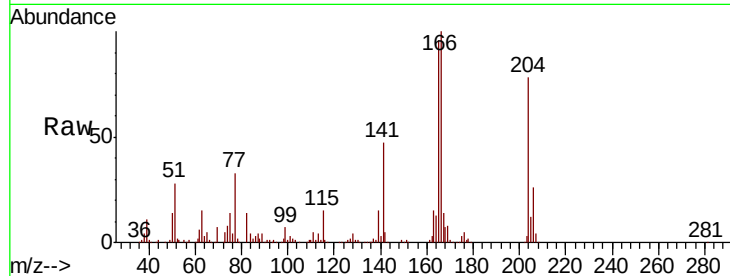




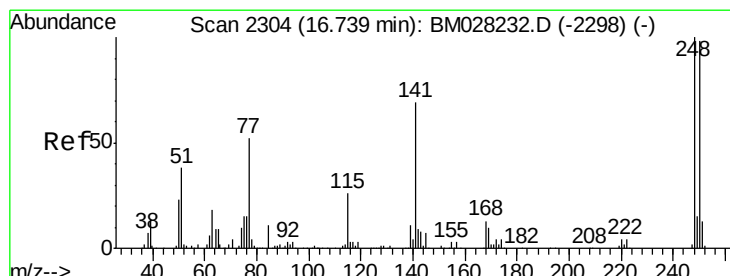
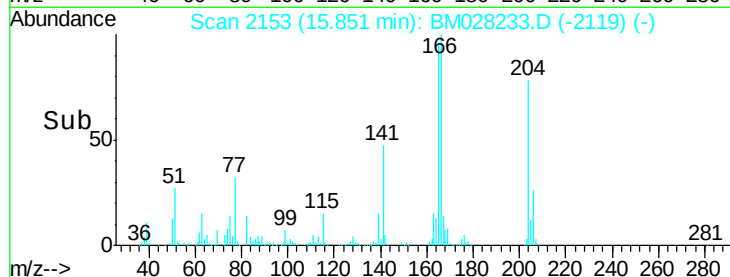
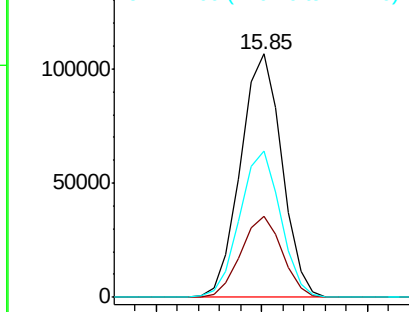
#60
4-Chlorophenyl-phenylether
Concen: 14.289 ng/ul
RT: 15.85 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Instrument :
BNA_M
ClientSampled :
A54P4

Tot Ion:204 Resp: 144854
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.9 48.6 73.0

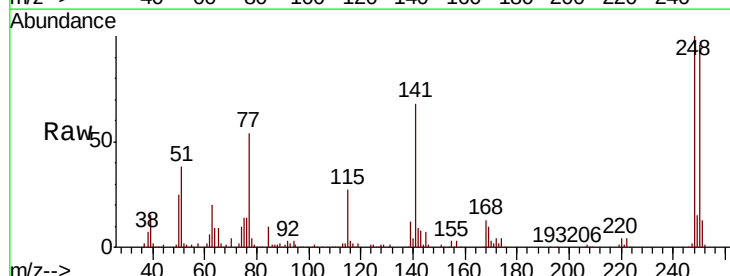


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

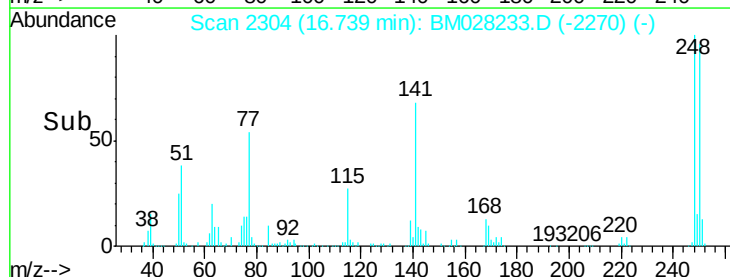
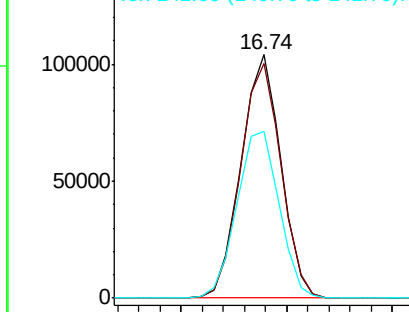


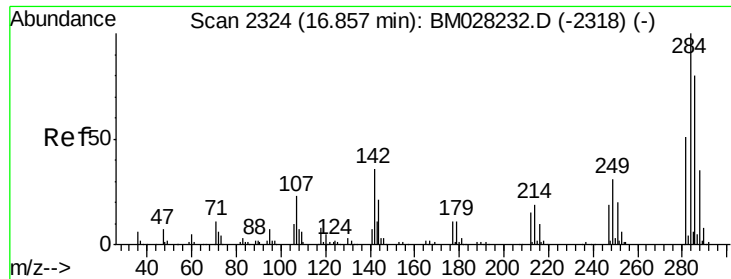
#66
4-Bromophenyl-phenylether
Concen: 23.619 ng/ul
RT: 16.74 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Tgt Ion:248 Resp: 136420
Ion Ratio Lower Upper
248 100
250 96.3 76.7 115.1
141 68.4 59.4 89.0



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

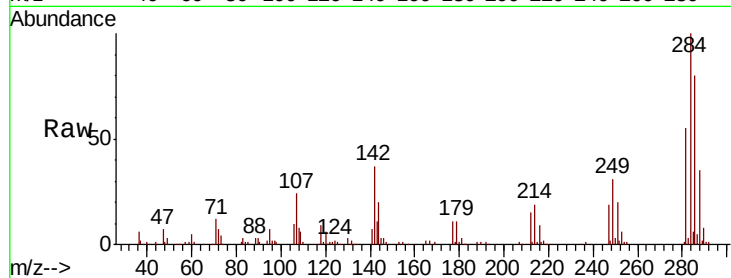




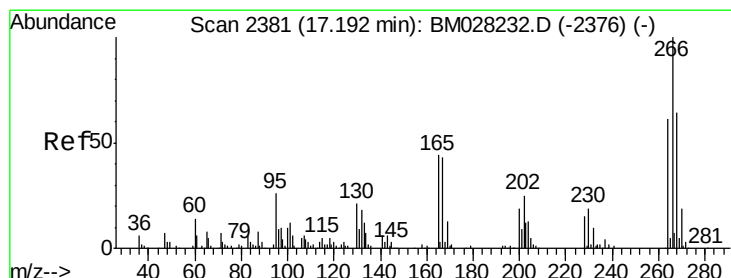
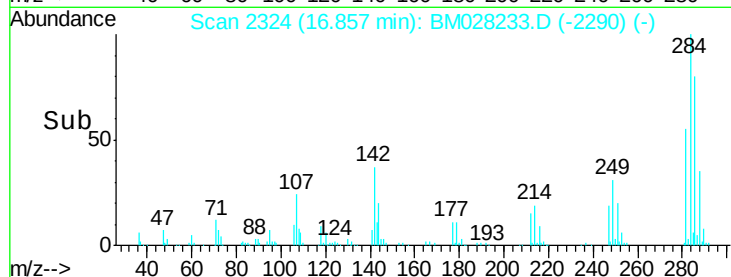
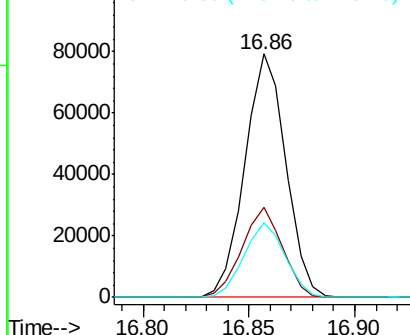
#67
Hexachlorobenzene
Concen: 16.187 ng/ul
RT: 16.86 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Instrument :
BNA_M
ClientSampleId :
A54P4

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.1	30.3	45.5
249	30.9	24.5	36.7

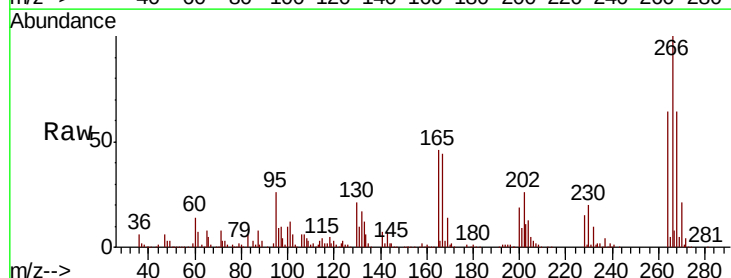


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

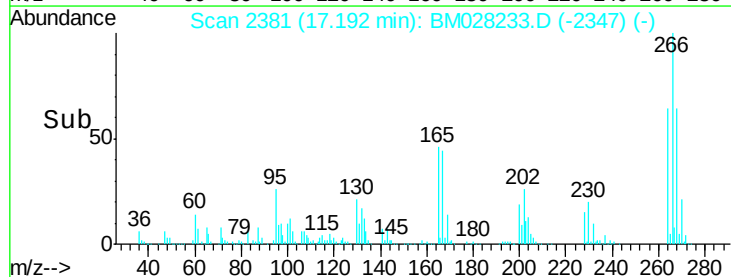
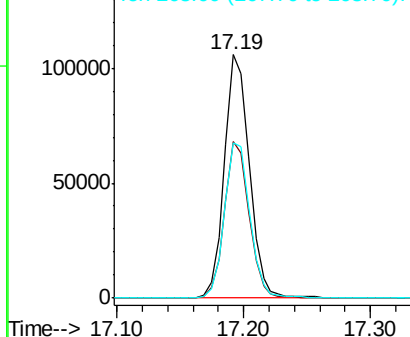


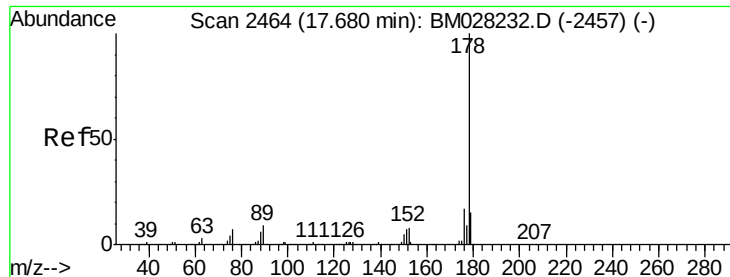
#69
Pentachlorophenol
Concen: 38.881 ng/ul
RT: 17.19 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	48.4	72.6
268	63.8	49.3	73.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Anthracene

Concen: 39.304 ng/ul

RT: 17.68 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

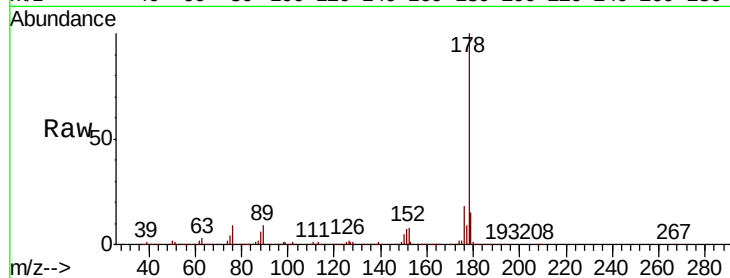
Tot Ion:178 Resp: 1221778

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

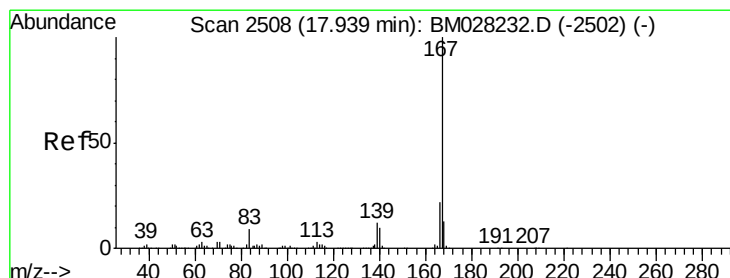
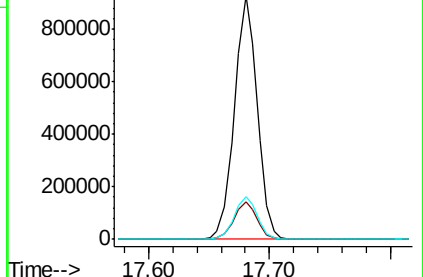
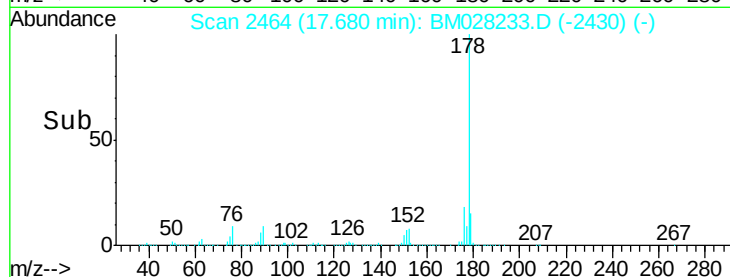
176 17.8 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75

Carbazole

Concen: 39.773 ng/ul

RT: 17.94 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

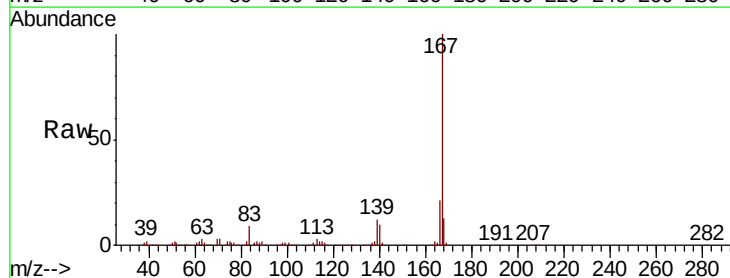
Tgt Ion:167 Resp: 1031309

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

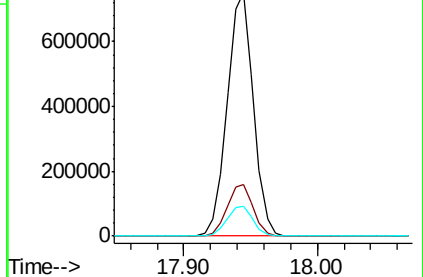
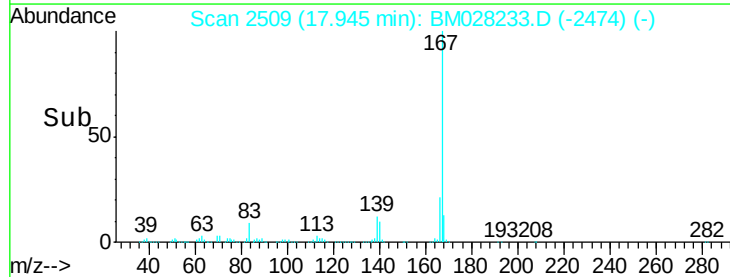
139 12.4 10.2 15.4

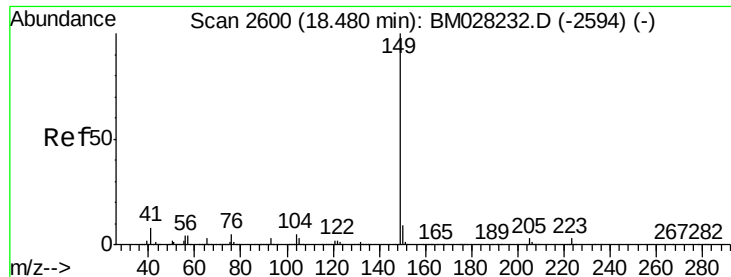


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

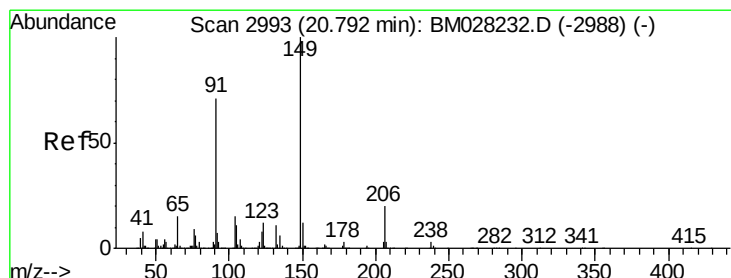
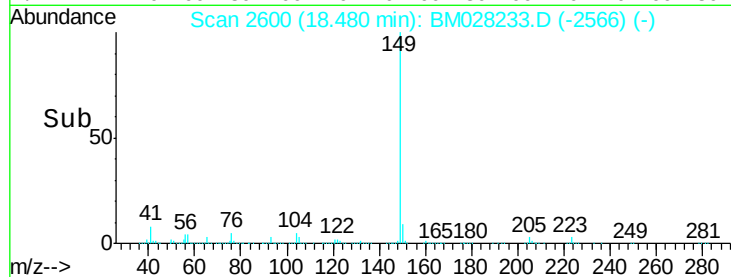
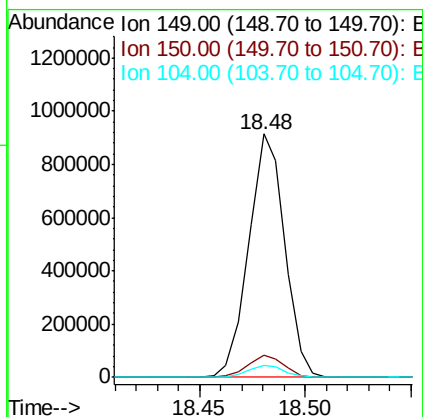
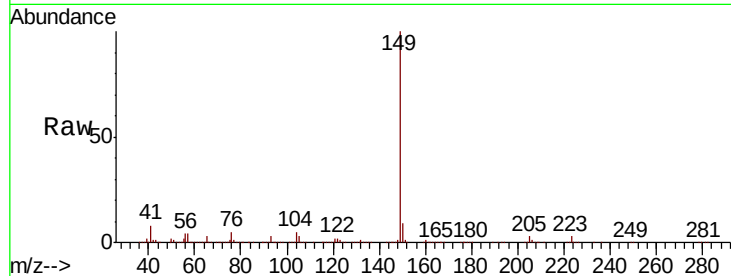




#76
Di-n-butylphthalate
Concen: 33.916 ng/ul
RT: 18.48 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

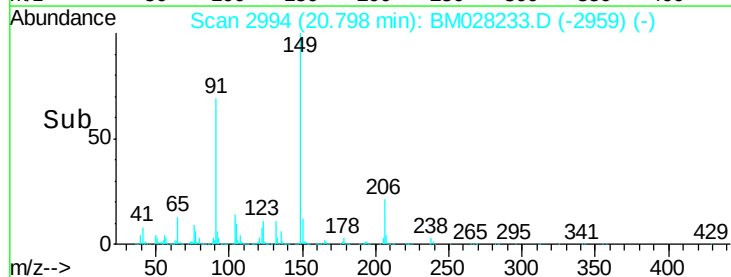
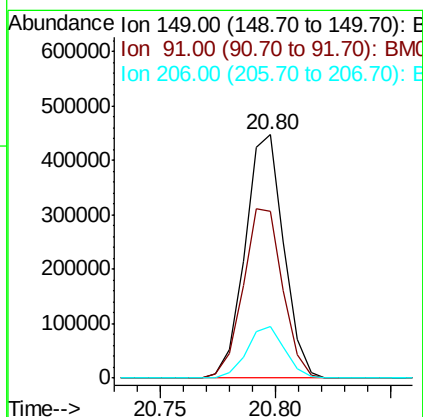
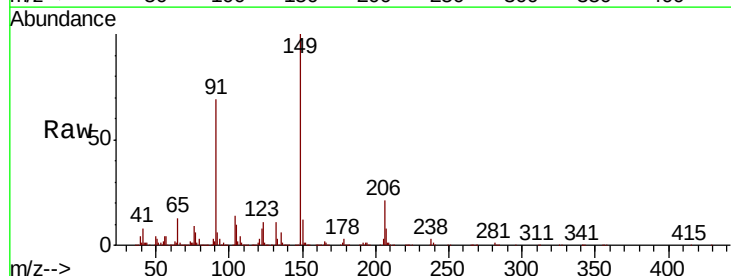
Instrument :
BNA_M
ClientSampleId :
A54P4

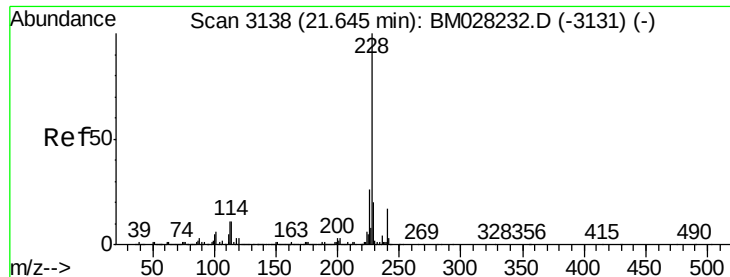
Tot Ion:149 Resp: 1082537
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.0 4.3 6.5



#81
Butylbenzylphthalate
Concen: 39.991 ng/ul
RT: 20.80 min Scan# 2994
Delta R.T. 0.01 min
Lab File: BM028233.D
Acq: 22 Dec 2020 08:48

Tgt Ion:149 Resp: 520504
Ion Ratio Lower Upper
149 100
91 68.6 57.2 85.8
206 21.0 16.2 24.4





#83

Benzo(a)anthracene

Concen: 29.187 ng/ul

RT: 21.64 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

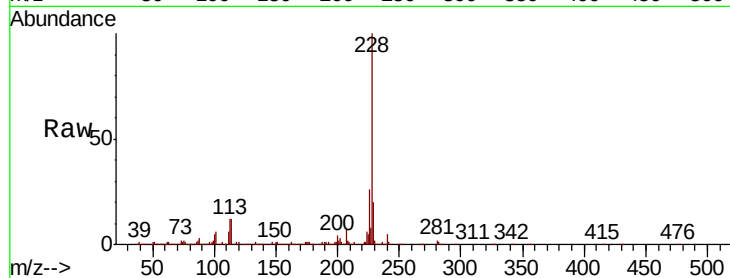
Tot Ion:228 Resp: 900141

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

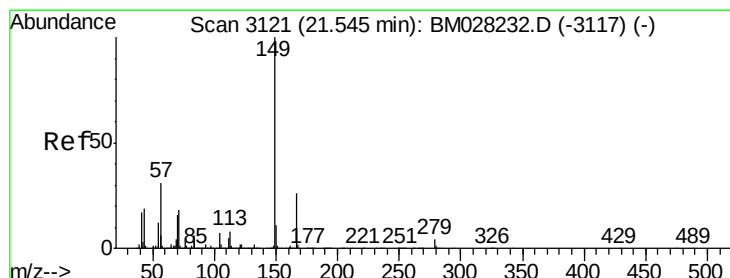
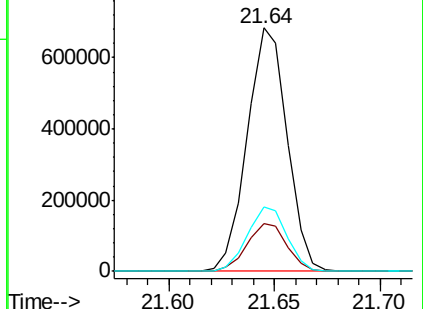
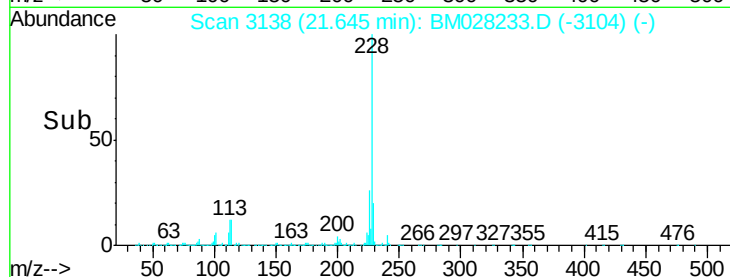
226 26.4 20.6 31.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.139 ng/ul

RT: 21.55 min Scan# 3122

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

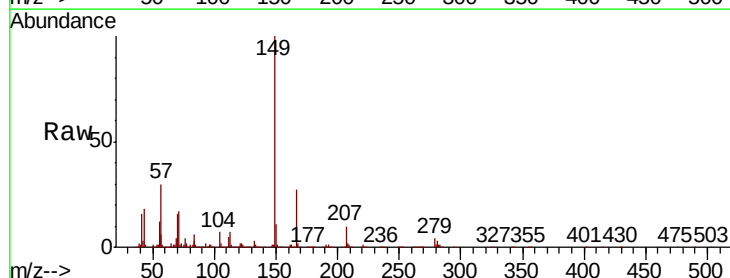
Tgt Ion:149 Resp: 464329

Ion Ratio Lower Upper

149 100

167 26.6 20.5 30.7

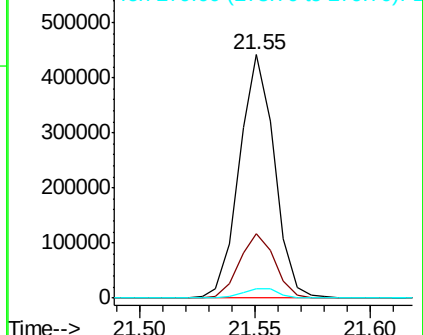
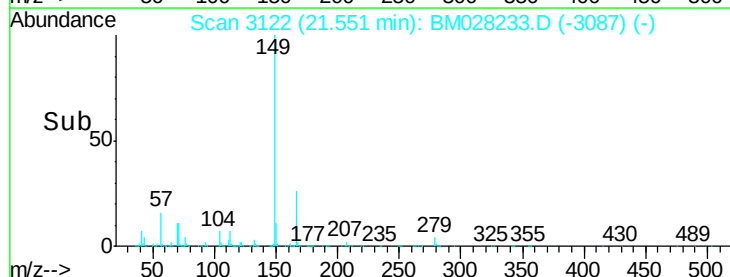
279 4.0 2.9 4.3

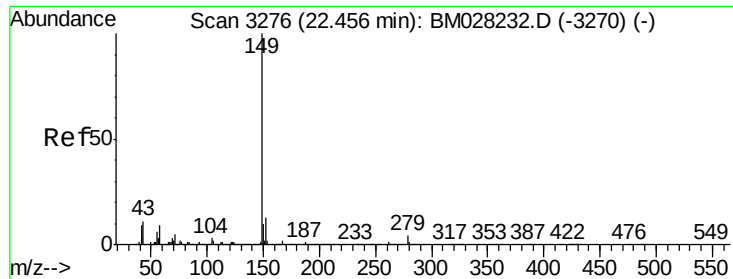


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Di-n-octyl phthalate

Concen: 47.387 ng/ul

RT: 22.46 min Scan# 3277

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

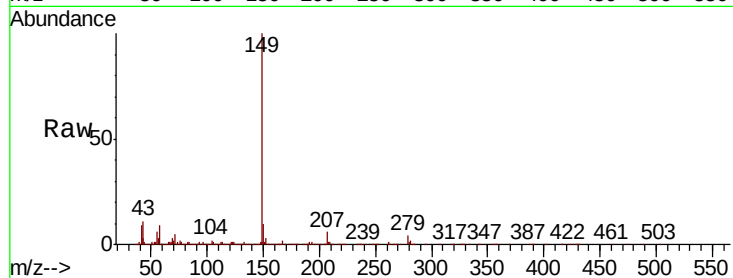
Instrument :

BNA_M

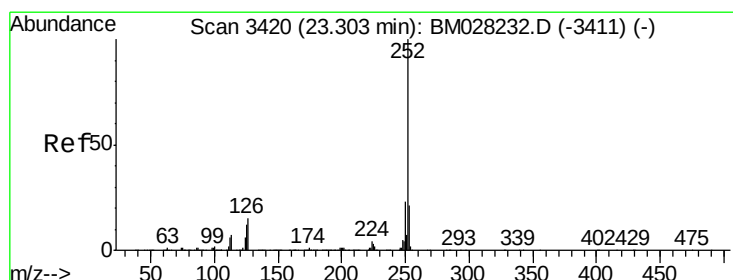
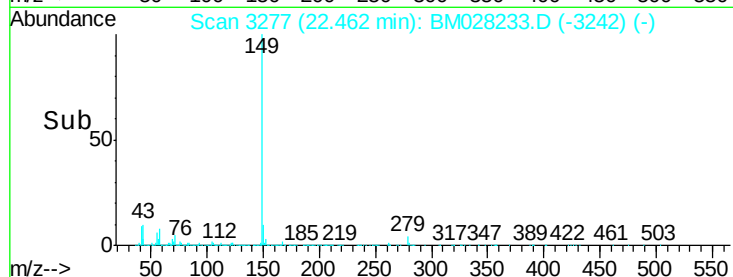
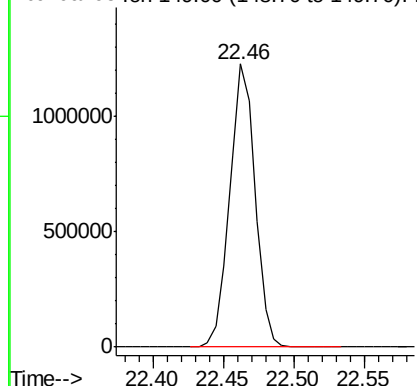
ClientSampleId :

A54P4

Tgt Ion:149 Resp: 1525752



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 14.755 ng/ul

RT: 23.31 min Scan# 3421

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

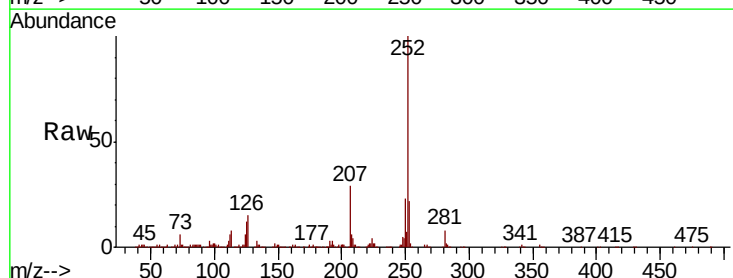
Tgt Ion:252 Resp: 446140

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

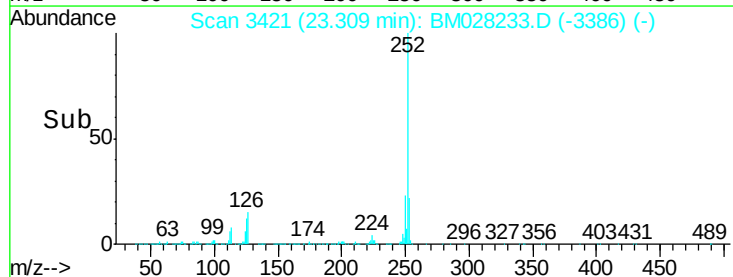
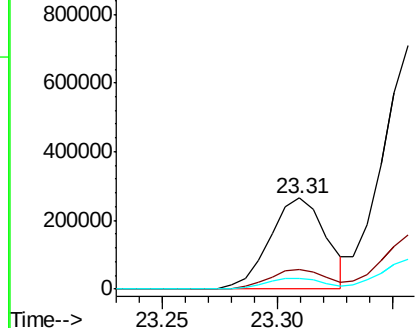
125 12.0 9.0 13.4

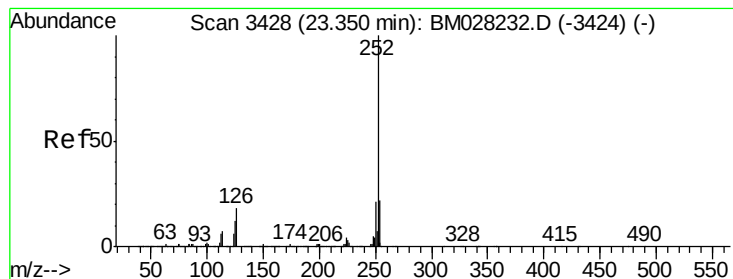


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.535 ng/ul

RT: 23.36 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

Instrument :

BNA_M

ClientSampleId :

A54P4

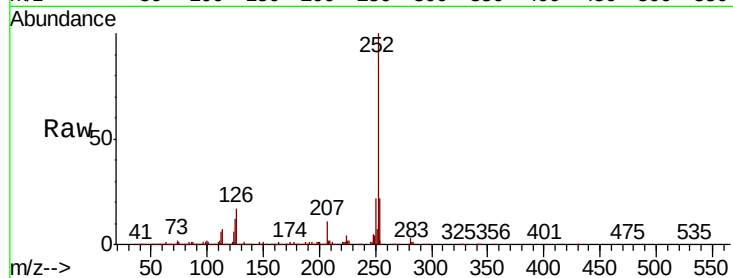
Tot Ion:252 Resp: 1245523

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

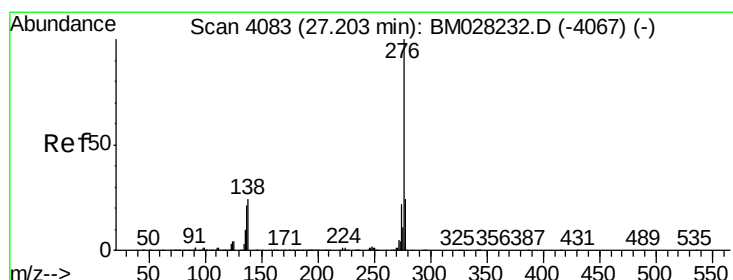
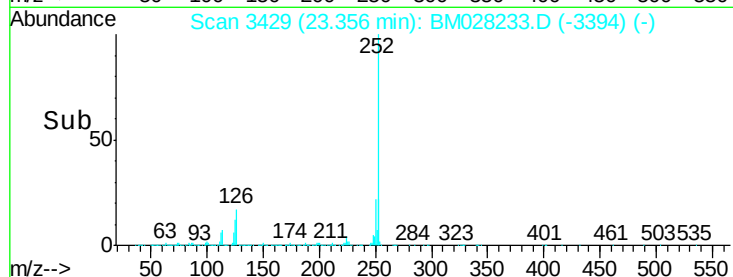
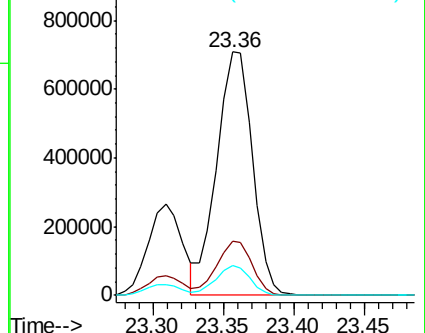
125 12.0 9.0 13.6



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



#94

Benzo(g,h,i)perylene

Concen: 26.974 ng/ul

RT: 27.20 min Scan# 4083

Delta R.T. 0.01 min

Lab File: BM028233.D

Acq: 22 Dec 2020 08:48

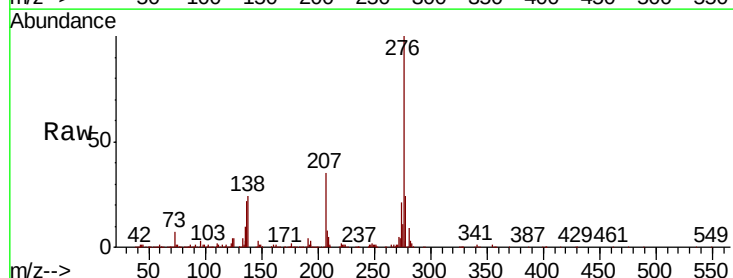
Tgt Ion:276 Resp: 705052

Ion Ratio Lower Upper

276 100

138 23.7 19.8 29.8

277 23.7 18.9 28.3



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

