

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
 Data File : BM025571.D
 Acq On : 14 Mar 2020 14:42
 Operator : CG/JU
 Sample : SSTD08005
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 16 03:11:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 03:07:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	174386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	718433	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	464397	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	995920	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	1037038	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1201901	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	122426	33.77	ng/uL	0.00
5) Phenol-d5	6.83	99	1098370	94.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	615632	94.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	924453	89.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	900457	92.12	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	448520	86.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	507134	82.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	970654	78.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1109881	95.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2753399	78.55	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	3419053	83.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	547002	96.03	ng/ul	0.01
58) Fluorene-d10	15.27	176	2421702	78.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	513863	79.16	ng/ul	0.01
71) Anthracene-d10	17.12	188	3714512	81.70	ng/ul	0.00
79) Pyrene-d10	19.42	212	4063461	78.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	5033506	83.39	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	129731	33.932	ng/uL	92
4) Benzaldehyde	6.79	77	623125	81.783	ng/ul	96
6) Phenol	6.85	94	1148284	94.170	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	884251	89.805	ng/ul	99
10) 2-Chlorophenol	7.22	128	953510	90.110	ng/ul	98
11) 2-Methylphenol	8.09	108	880096	92.987	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1174845	151.725	ng/ul	97
14) Acetophenone	8.46	105	1373412	89.159	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	704751	96.796	ng/ul	98
16) 4-Methylphenol	8.42	108	959557	93.900	ng/ul	99
17) Hexachloroethane	8.71	117	390882	81.922	ng/ul	96
20) Nitrobenzene	8.83	77	1050503	85.166	ng/ul	99
21) Isophorone	9.36	82	1980158	88.525	ng/ul	99
23) 2-Nitrophenol	9.53	139	542989	82.184	ng/ul	97
24) 2,4-Dimethylphenol	9.60	107	1055550	85.517	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	1221190	87.037	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	951374	77.793	ng/ul	99
28) Naphthalene	10.46	128	3082451	83.973	ng/ul	100
30) 4-Chloroaniline	10.57	127	1116702	96.589	ng/ul	100
31) Hexachlorobutadiene	10.76	225	588402	57.922	ng/ul	99
32) Caprolactam	11.35	113	165912	51.754	ng/ul	92
33) 4-Chloro-3-methylphenol	11.71	107	997768	87.930	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	2224278	82.260	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	2200031	81.584	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	1155510	70.362	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	820797	70.876	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	774267	76.597	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	831891	78.739	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	2899665	84.581	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	2296424	82.040	ng/ul	100
43) 2-Nitroaniline	13.34	65	639083	108.276	ng/ul	97
45) Dimethylphthalate	13.74	163	2850362	77.945	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	626789	84.762	ng/ul	94
48) Acenaphthylene	13.99	152	3640613	85.854	ng/ul	99
49) 3-Nitroaniline	14.18	138	541374	97.196	ng/ul	99
50) Acenaphthene	14.34	153	2450232	85.561	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	380563	84.477	ng/ul	99
53) 4-Nitrophenol	14.50	109	414303	89.057	ng/ul	98
54) Dibenzofuran	14.67	168	3408456	79.846	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	892792	84.596	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	765644	74.164	ng/ul	99
57) Diethylphthalate	15.12	149	2926740	80.886	ng/ul	99
59) Fluorene	15.33	166	2911186	82.748	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	1470723	72.605	ng/ul	98
61) 4-Nitroaniline	15.35	138	636698	92.304	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	551857	79.422	ng/ul#	97
65) N-Nitrosodiphenylamine	15.54	169	2450219	88.076	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	987355	79.120	ng/ul	98
67) Hexachlorobenzene	16.33	284	1186510	80.450	ng/ul	98
68) Atrazine	16.50	200	926295	77.494	ng/ul	99
69) Pentachlorophenol	16.67	266	722693	81.891	ng/ul	99
70) Phenanthrene	17.06	178	4591284	84.550	ng/ul	100
72) Anthracene	17.15	178	4721896	85.741	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	1225419	74.934	ng/uL	98
74) Pentachlorobenzene	14.60	250	1346063	77.562	ng/uL	100
75) Carbazole	17.42	167	4090309	89.152	ng/ul	99
76) Di-n-butylphthalate	18.00	149	5075168	86.940	ng/ul	99
77) Fluoranthene	19.08	202	5413333	81.206	ng/ul	99
80) Pvrene	19.44	202	5554896	80.923	ng/ul	99
81) Butylbenzylphthalate	20.36	149	2342409	91.229	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	2016447	83.183	ng/ul	99
83) Benzo(a)anthracene	21.20	228	5420218	77.593	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	3555999	87.495	ng/ul#	99
85) Chrysene	21.25	228	5215338	75.835	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	5986184	83.345	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	6116012	80.024	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	5825247	79.188	ng/ul	100
91) Benzo(a)pyrene	23.30	252	5494549	80.190	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	7237161	84.841	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	6136122	84.426	ng/ul	100
94) Benzo(a,h,i)perylene	26.23	276	5957849	83.976	ng/ul	99

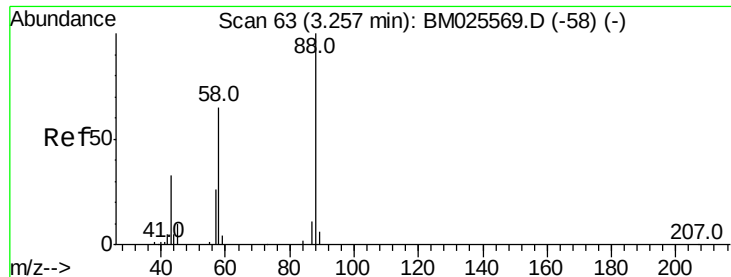
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ClientSampleId :

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

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



#2

1,4-Dioxane

Concen: 33.932 ng/uL

RT: 3.25 min Scan# 62

Delta R.T. -0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

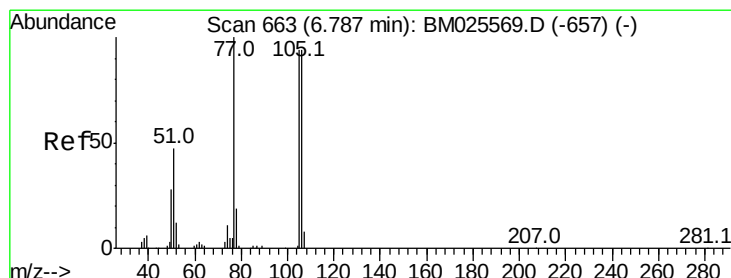
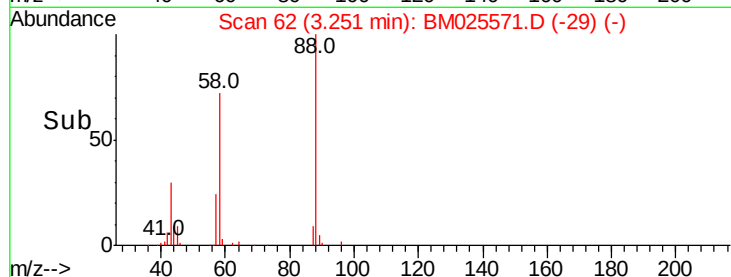
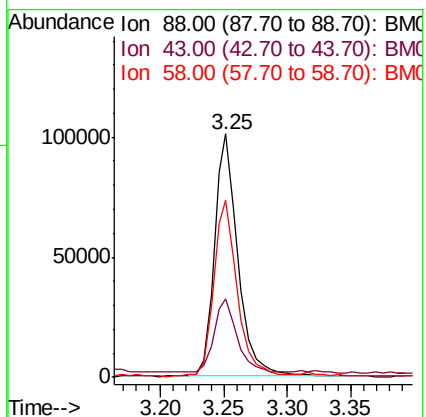
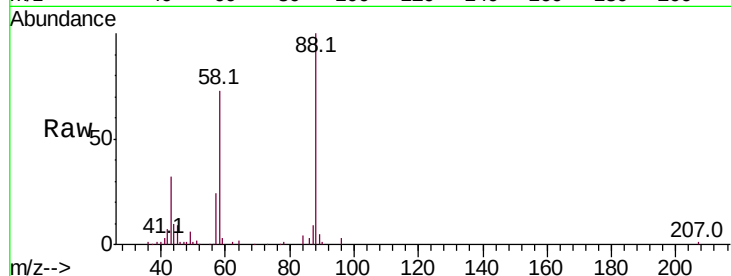
Tot Ion: 88 Resp: 129731

Ion Ratio Lower Upper

88 100

43 32.4 28.6 42.8

58 72.6 52.1 78.1



#4

Benzaldehyde

Concen: 81.783 ng/uL

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

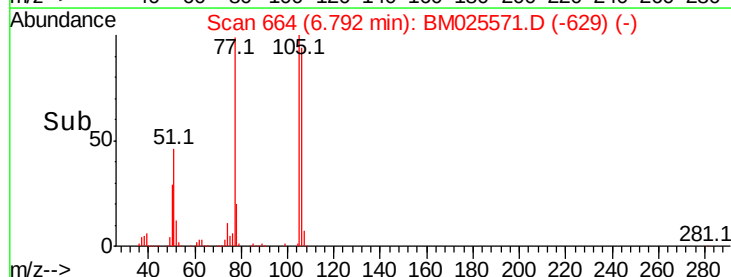
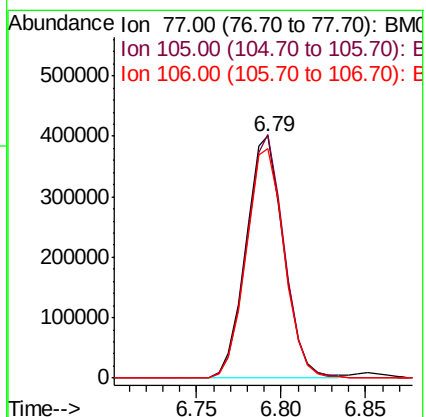
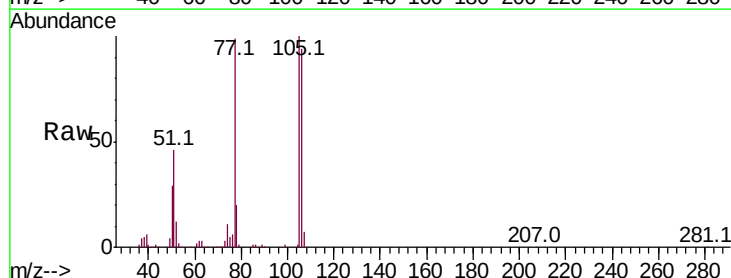
Tgt Ion: 77 Resp: 623125

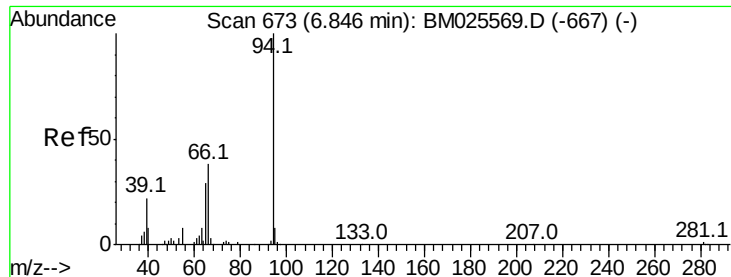
Ion Ratio Lower Upper

77 100

105 100.7 75.4 113.0

106 94.8 75.4 113.2





#6

Phenol

Concen: 94.170 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

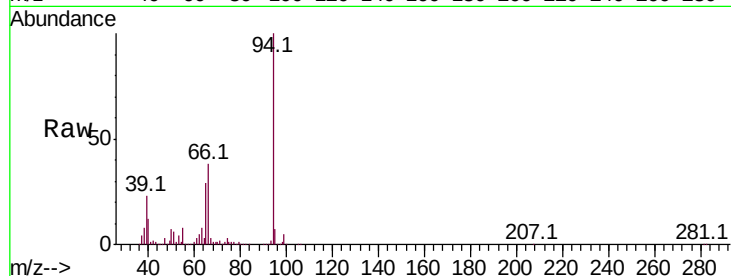
Tot Ion: 94 Resp: 1148284

Ion Ratio Lower Upper

94 100

65 29.0 23.8 35.6

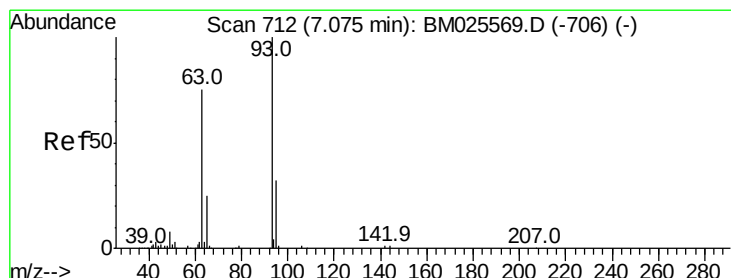
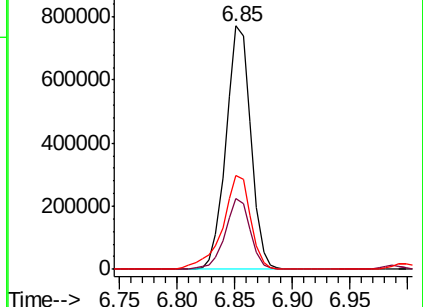
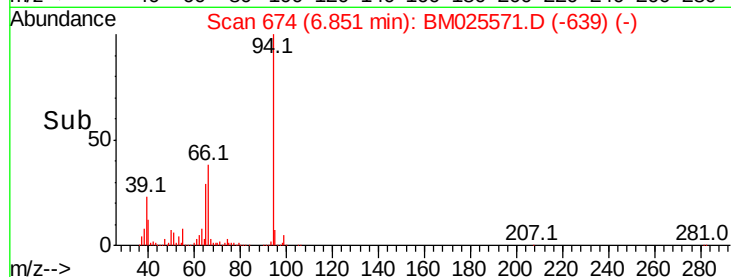
66 38.3 32.4 48.6



Abundance Ion 94.00 (93.70 to 94.70): BM025571.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM025571.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM025571.D (-639) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 89.805 ng/ul

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

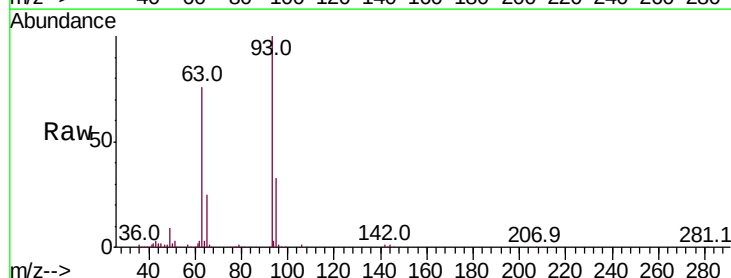
Tgt Ion: 93 Resp: 884251

Ion Ratio Lower Upper

93 100

63 75.7 59.8 89.6

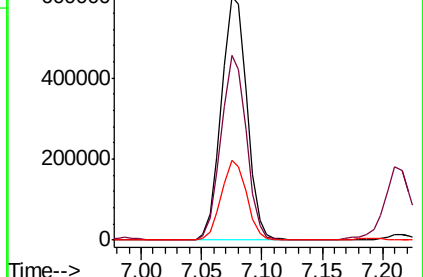
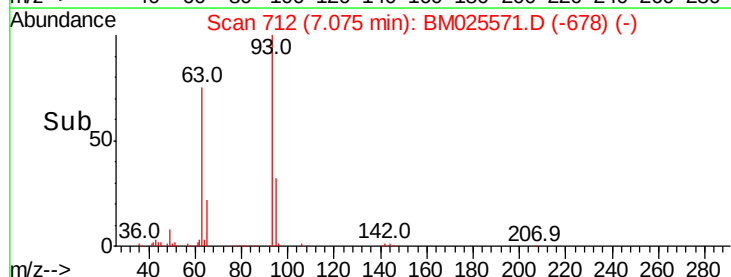
95 32.6 25.4 38.2

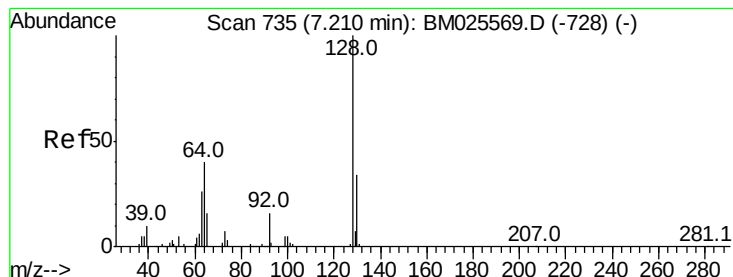


Abundance Ion 93.00 (92.70 to 93.70): BM025571.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM025571.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM025571.D (-678) (-)





#10

2-Chlorophenol

Concen: 90.110 ng/ul

RT: 7.22 min Scan# 736

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

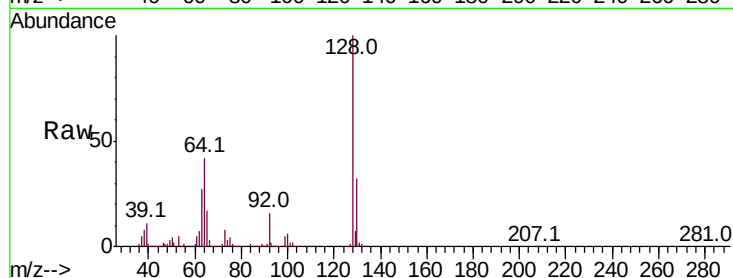
Tot Ion:128 Resp: 953510

Ion Ratio Lower Upper

128 100

64 42.4 34.6 51.8

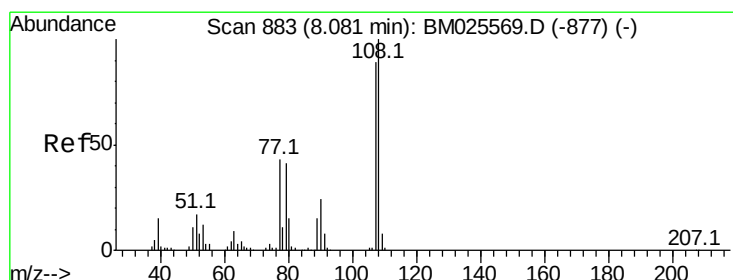
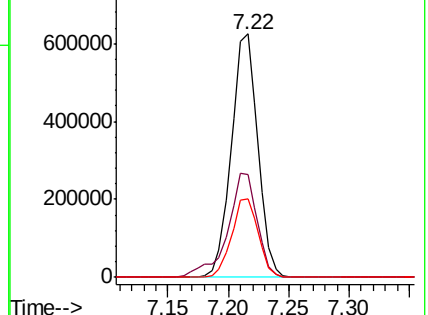
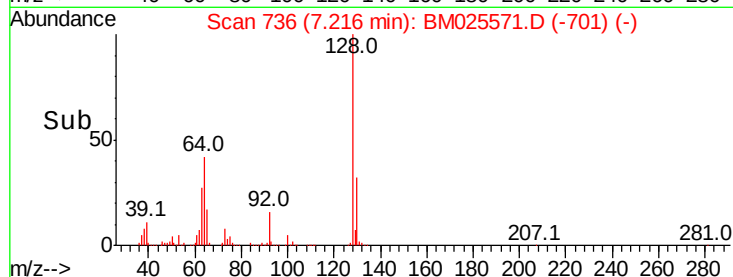
130 32.0 27.1 40.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 92.987 ng/ul

RT: 8.09 min Scan# 884

Delta R.T. 0.01 min

Lab File: BM025571.D

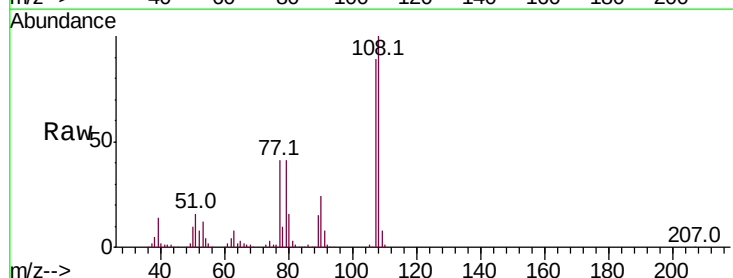
Acq: 14 Mar 2020 14:42

Tgt Ion:108 Resp: 880096

Ion Ratio Lower Upper

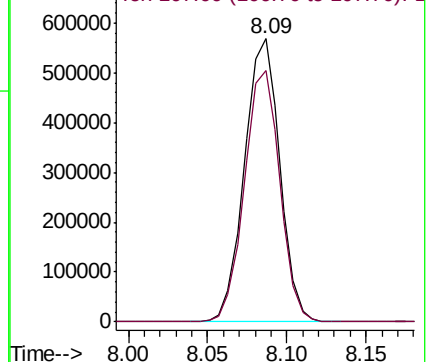
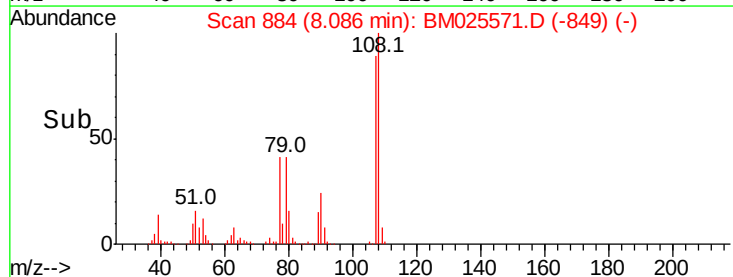
108 100

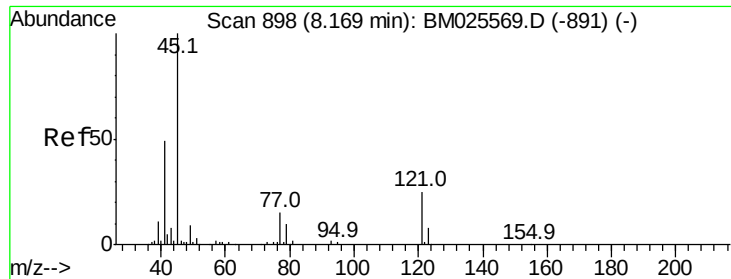
107 88.9 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

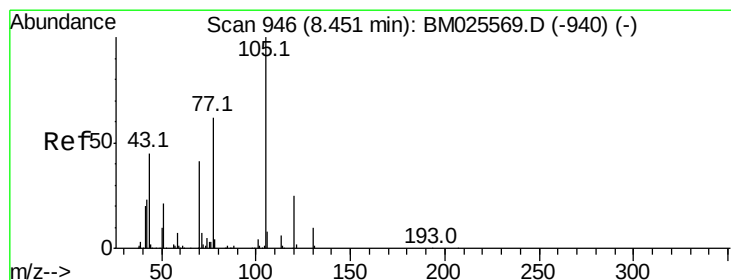
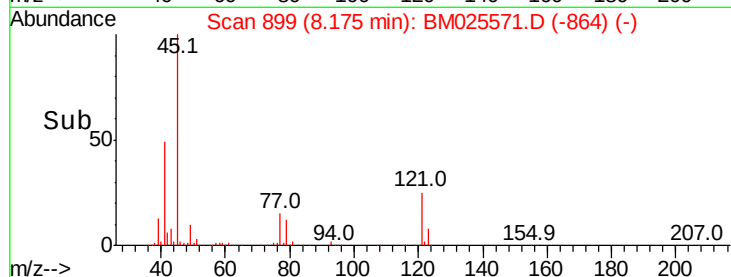
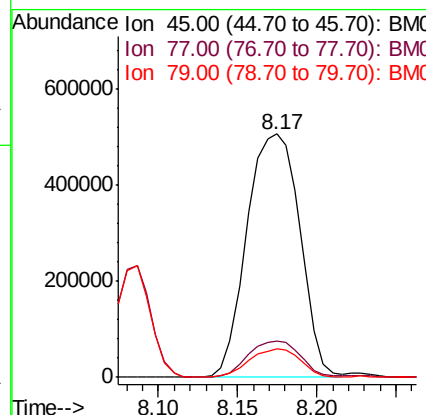
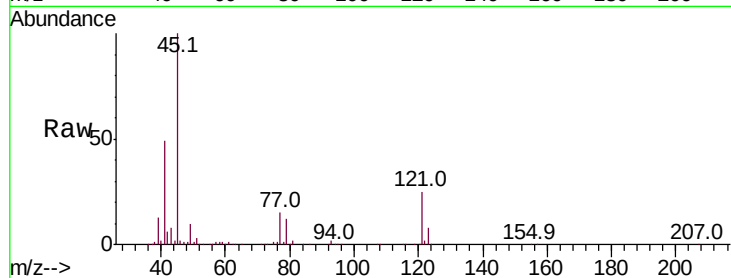




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 151.725 ng/ul
RT: 8.17 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

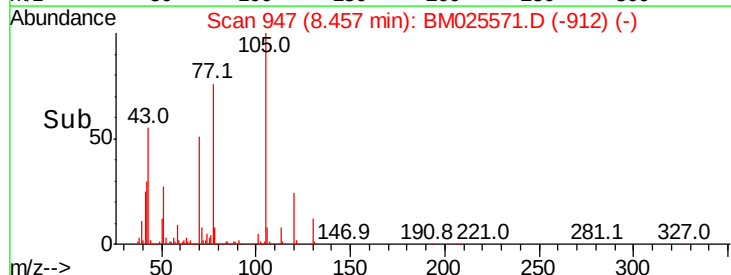
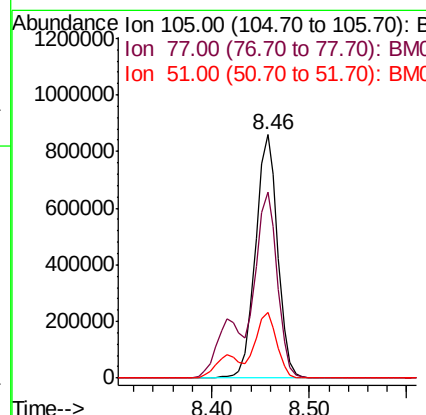
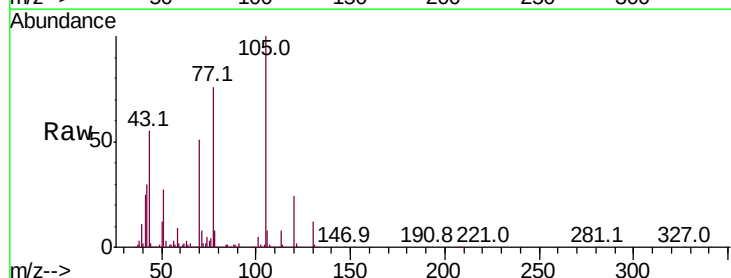
Instrument :
BNA_M
ClientSampleId :

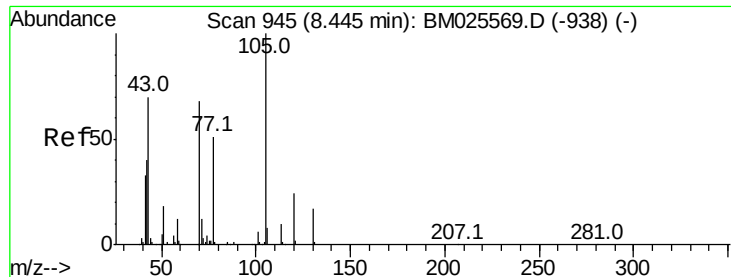
Tot Ion: 45 Resp: 1174845
Ion Ratio Lower Upper
45 100
77 15.1 12.6 18.8
79 11.8 8.1 12.1



#14
Acetophenone
Concen: 89.159 ng/ul
RT: 8.46 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion: 105 Resp: 1373412
Ion Ratio Lower Upper
105 100
77 76.4 63.2 94.8
51 27.1 21.8 32.6

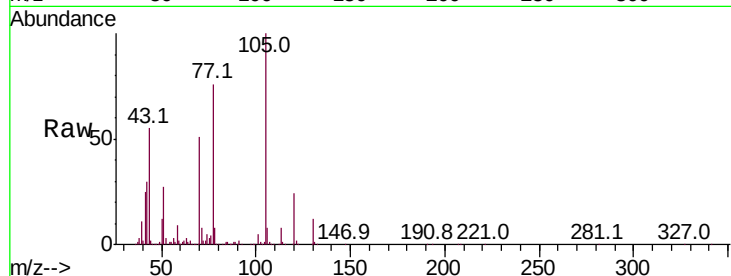




#15
N-Nitroso-di-n-propylamine
Concen: 96.796 ng/ul
RT: 8.46 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.2	48.2	72.2
101	10.5	7.6	11.4
130	23.0	19.8	29.6



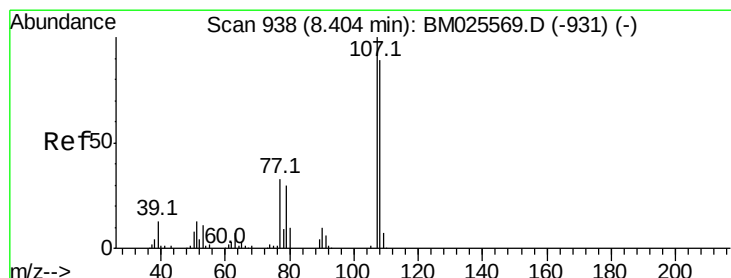
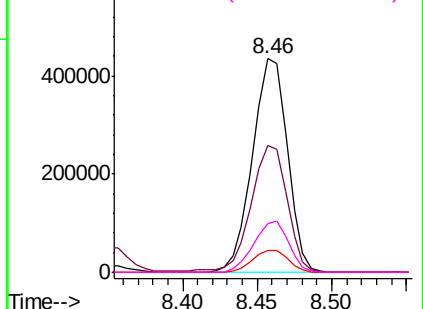
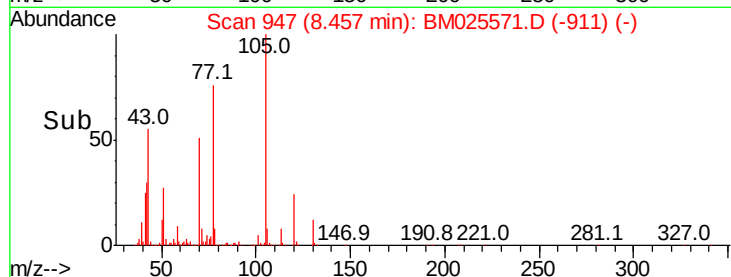
Abundance

Ion 70.00 (69.70 to 70.70): BM025571.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM025571.D (-911) (-)

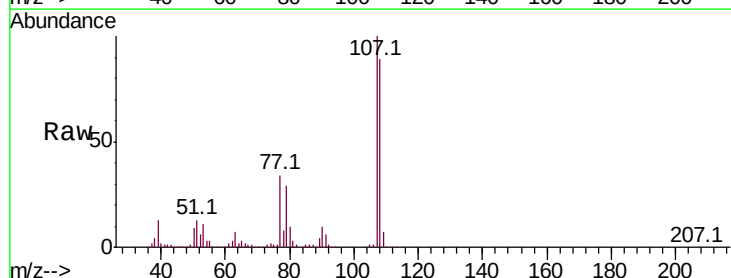
Ion 101.00 (100.70 to 101.70): BM025571.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM025571.D (-911) (-)



#16
4-Methylphenol
Concen: 93.900 ng/ul
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

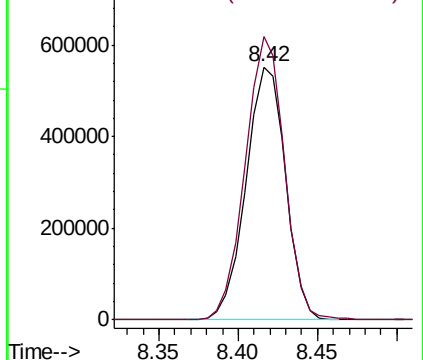
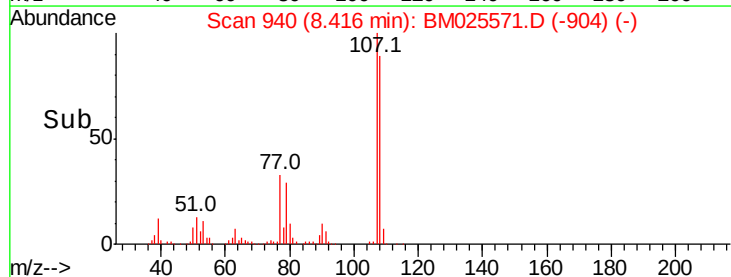
Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.0	90.0	135.0

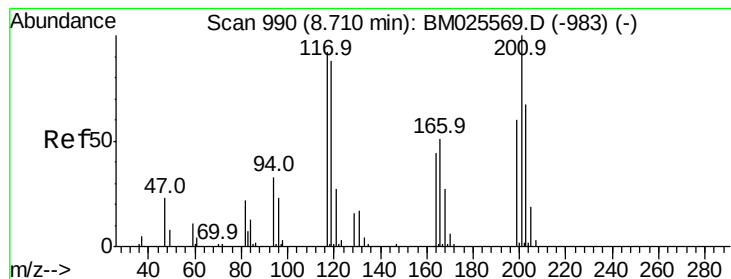


Abundance

Ion 108.00 (107.70 to 108.70): BM025571.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BM025571.D (-904) (-)





#17

Hexachloroethane

Concen: 81.922 ng/ul

RT: 8.71 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

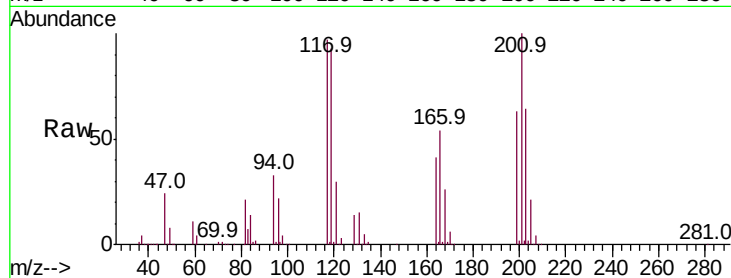
Tot Ion:117 Resp: 390882

Ion Ratio Lower Upper

117 100

201 103.0 87.0 130.6

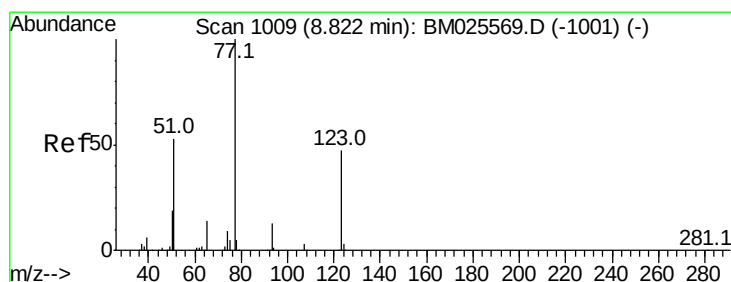
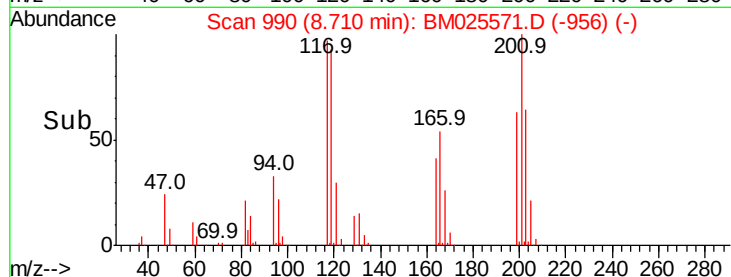
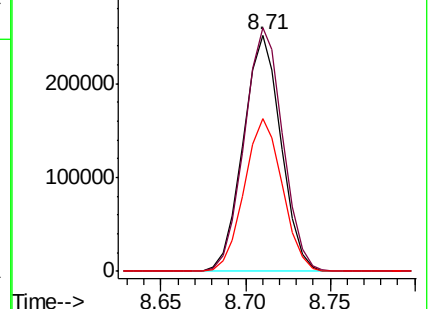
199 64.8 52.1 78.1



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: 85.166 ng/ul

RT: 8.83 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

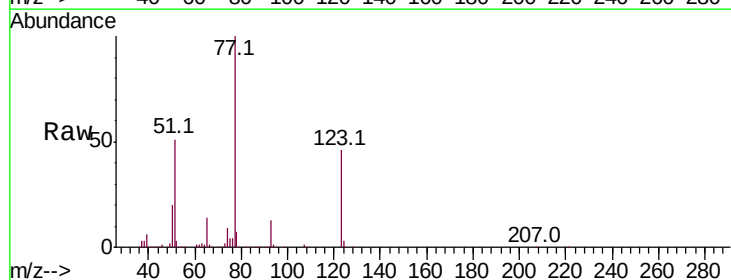
Tgt Ion: 77 Resp: 1050503

Ion Ratio Lower Upper

77 100

123 46.2 37.7 56.5

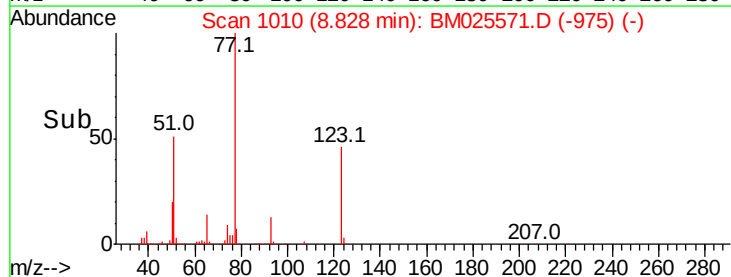
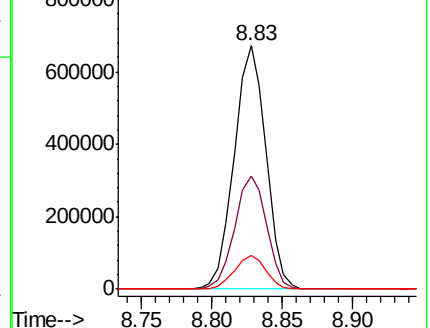
65 13.6 11.1 16.7

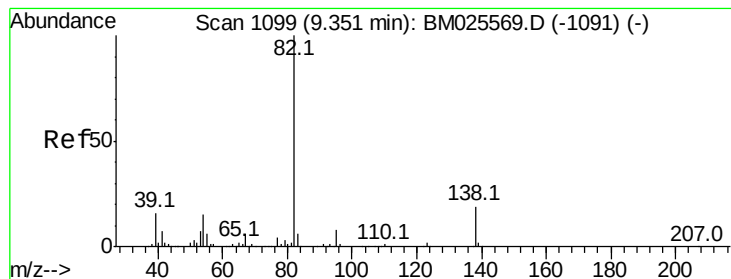


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 88.525 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

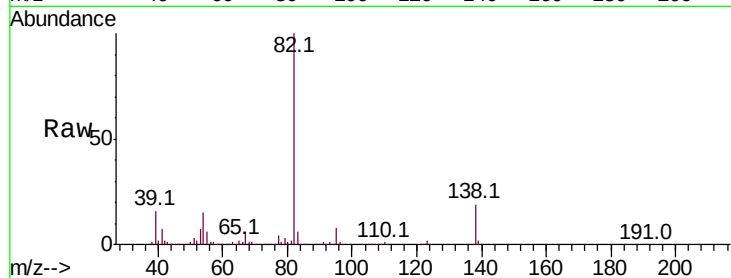
Tot Ion: 82 Resp: 1980158

Ion Ratio Lower Upper

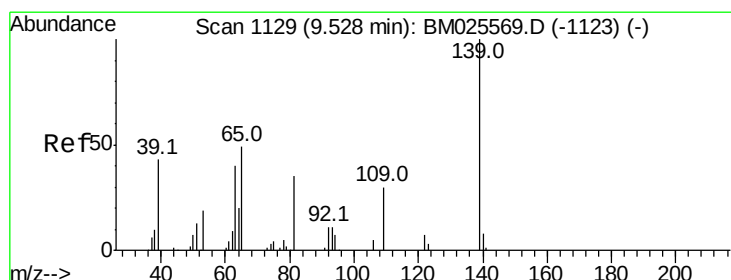
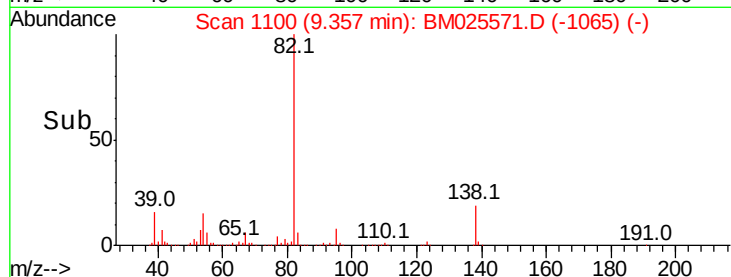
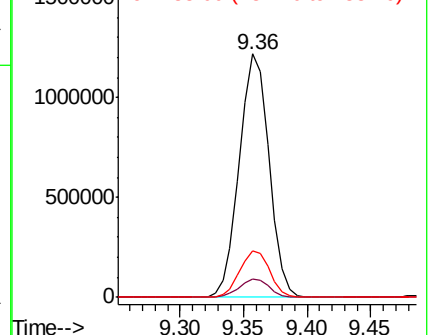
82 100

95 7.5 6.4 9.6

138 18.9 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#23

2-Nitrophenol

Concen: 82.184 ng/ul

RT: 9.53 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

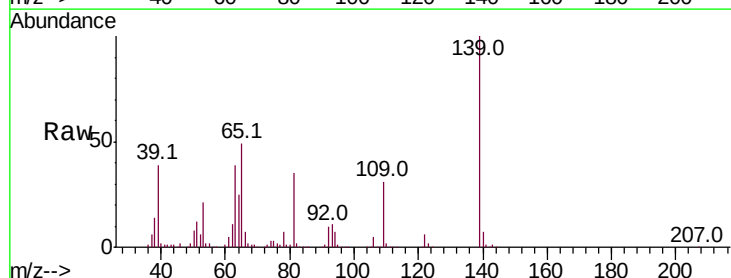
Tgt Ion:139 Resp: 542989

Ion Ratio Lower Upper

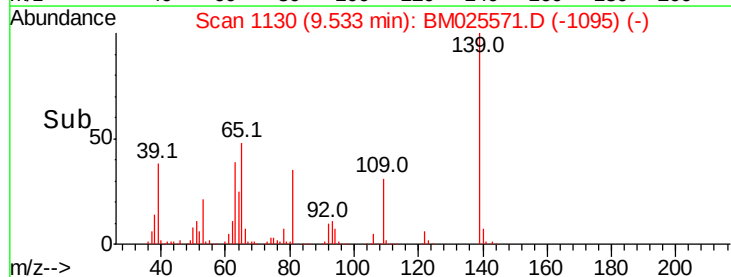
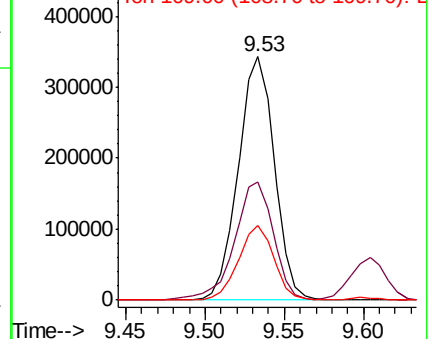
139 100

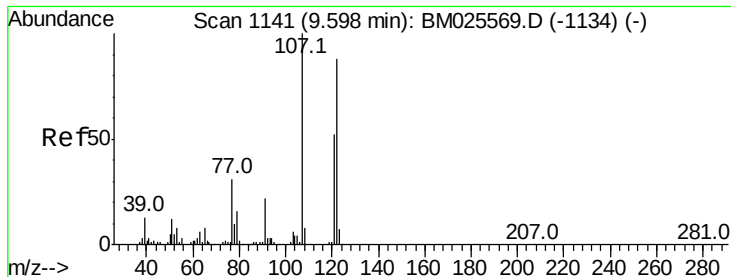
65 48.6 40.6 61.0

109 30.6 23.8 35.8



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

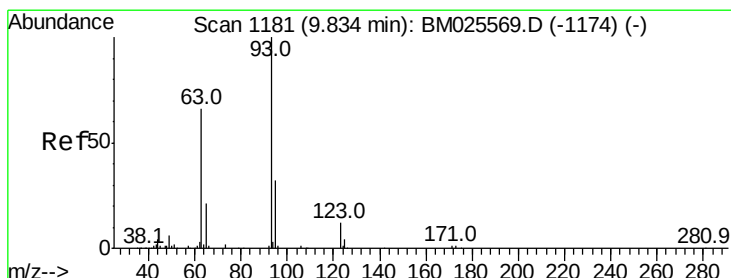
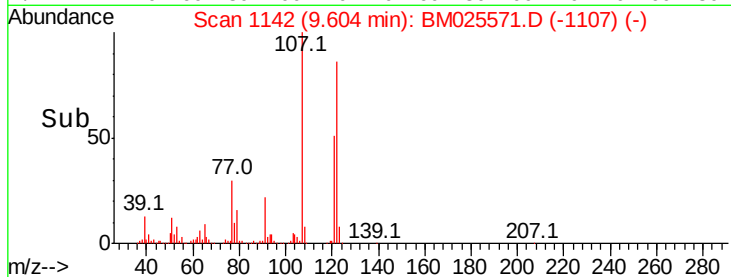
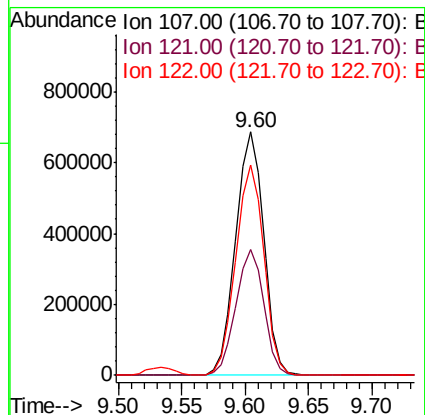
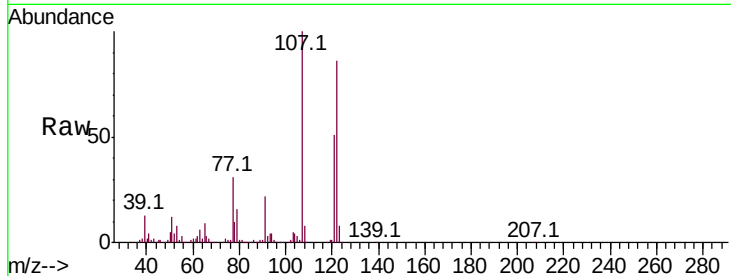




#24
 2,4-Dimethylphenol
 Concen: 85.517 ng/ul
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

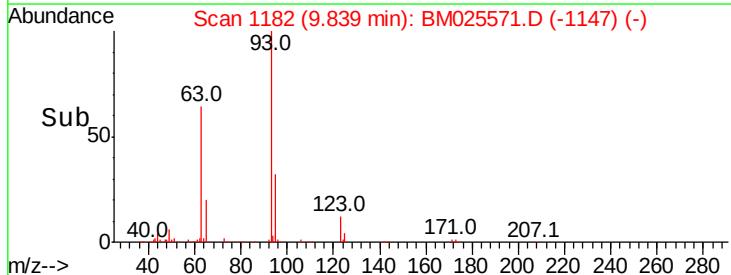
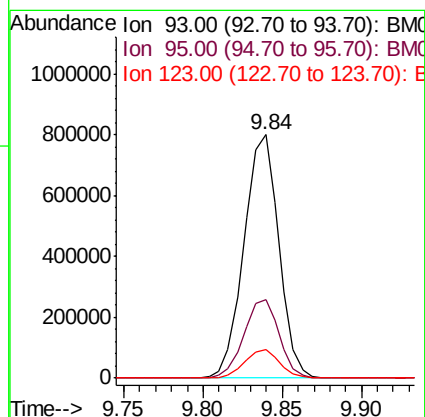
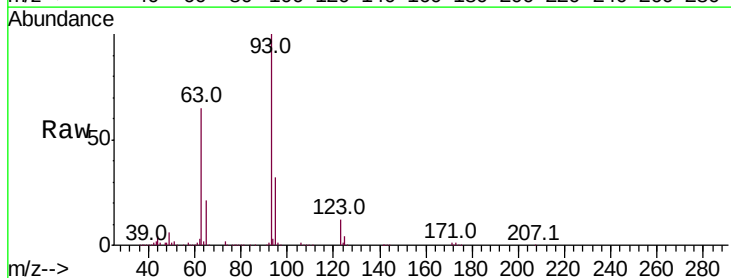
Instrument :
 BNA_M
 ClientSampleId :

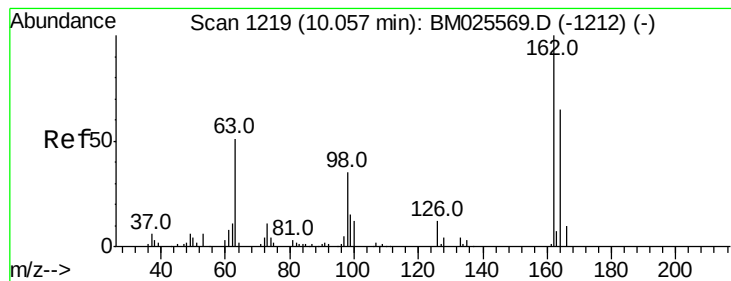
Tot Ion:107 Resp: 1055550
 Ion Ratio Lower Upper
 107 100
 121 51.5 41.9 62.9
 122 86.2 70.1 105.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 87.037 ng/ul
 RT: 9.84 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion: 93 Resp: 1221190
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 11.8 9.2 13.8





#27

2,4-Dichlorophenol

Concen: 77.793 ng/ul

RT: 10.06 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

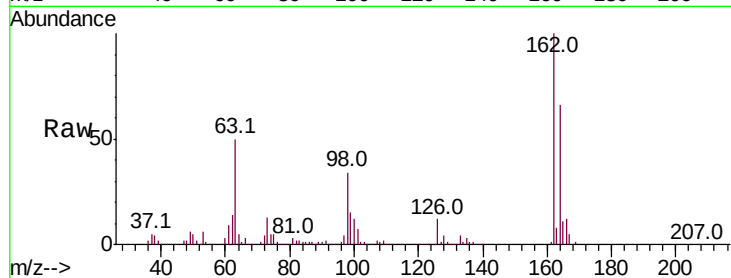
Tot Ion:162 Resp: 951374

Ion Ratio Lower Upper

162 100

164 66.3 52.6 79.0

98 34.1 27.8 41.6

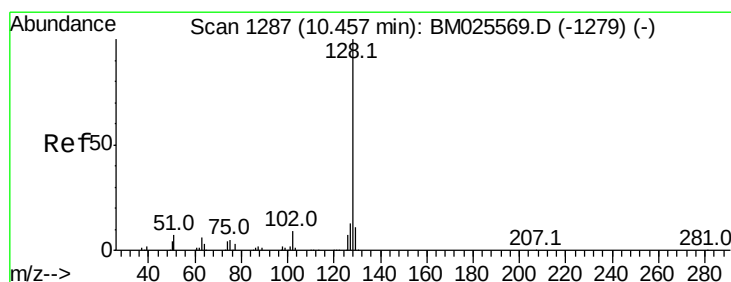
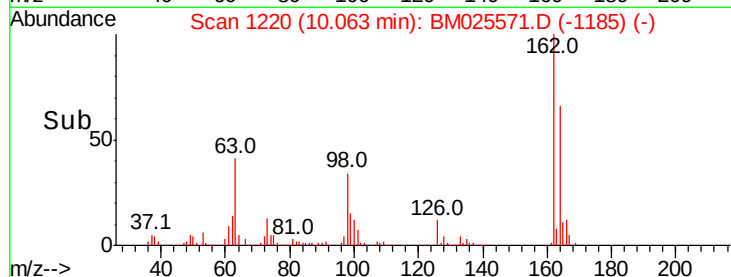
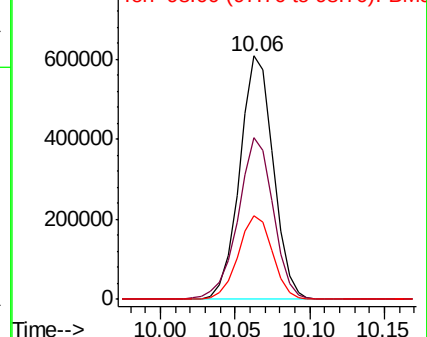


Abundance

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): B



#28

Naphthalene

Concen: 83.973 ng/ul

RT: 10.46 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

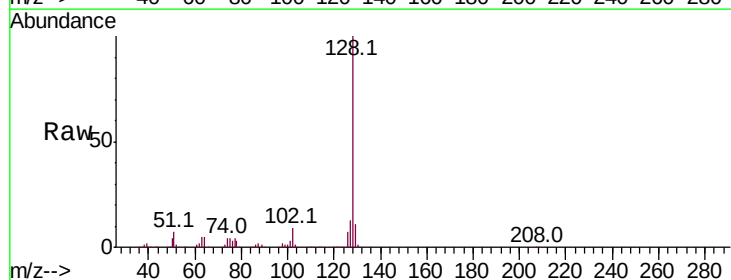
Tgt Ion:128 Resp: 3082451

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.2 10.6 15.8

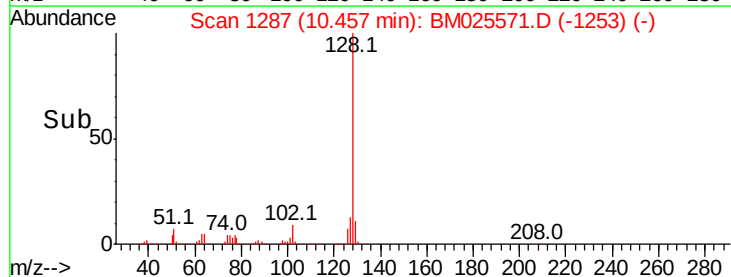
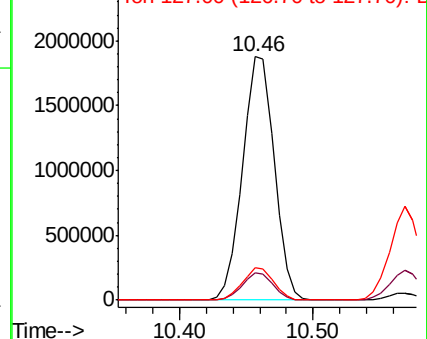


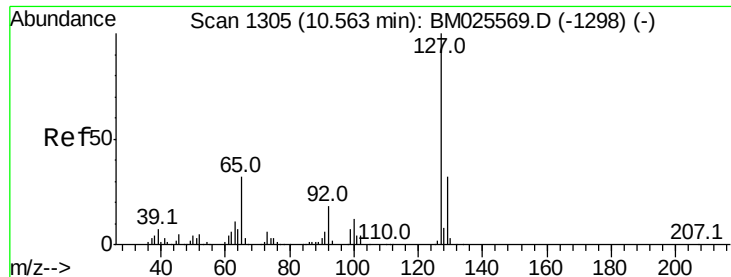
Abundance

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

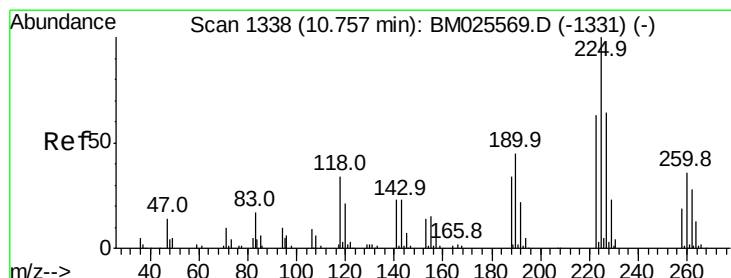
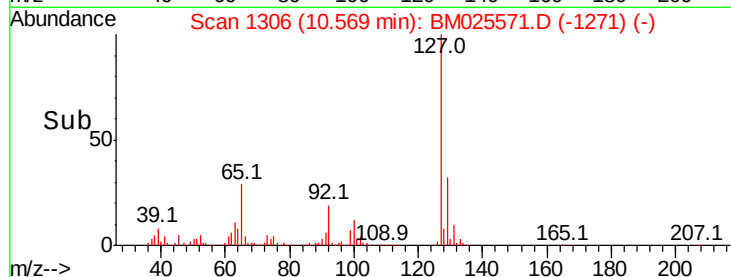
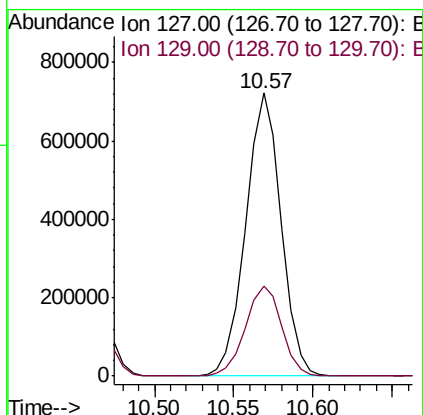
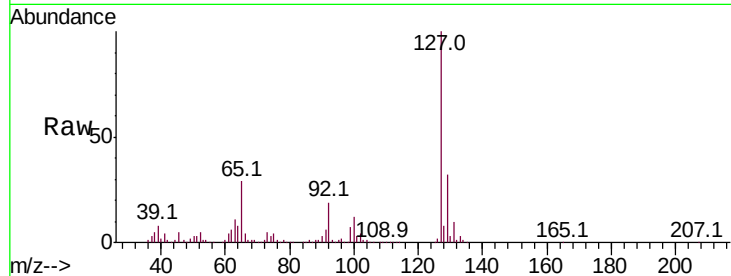




#30
4-Chloroaniline
Concen: 96.589 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

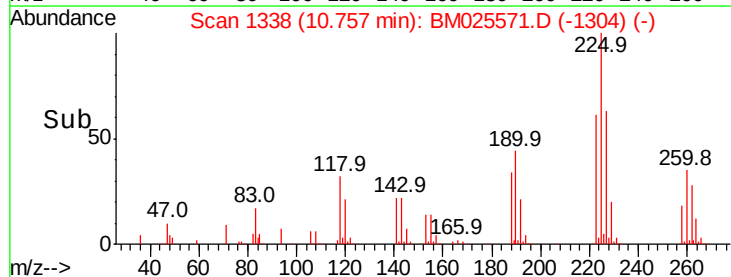
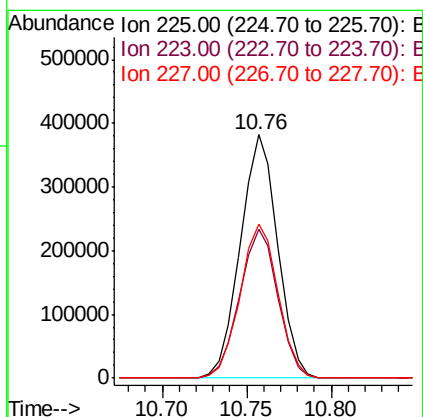
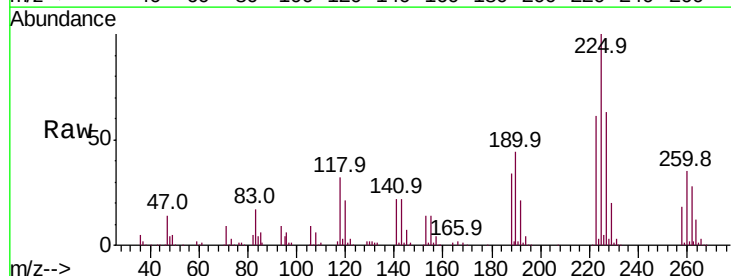
Instrument :
BNA_M
ClientSampleId :

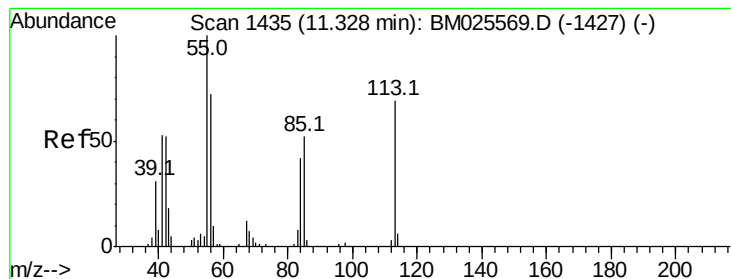
Tot Ion:127 Resp: 1116702
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5



#31
Hexachlorobutadiene
Concen: 57.922 ng/ul
RT: 10.76 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:225 Resp: 588402
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 63.4 51.0 76.6





#32

Caprolactam

Concen: 51.754 ng/ul

RT: 11.35 min Scan# 1439

Delta R.T. 0.02 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

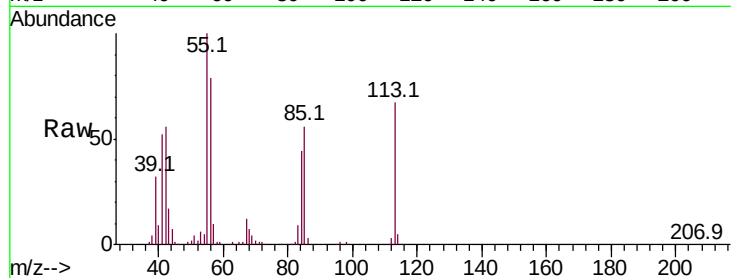
Tot Ion:113 Resp: 165912

Ion Ratio Lower Upper

113 100

55 149.1 115.4 173.0

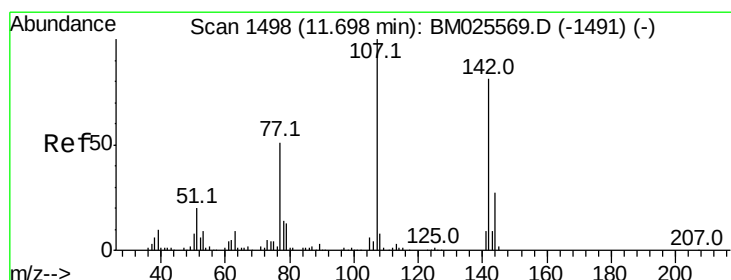
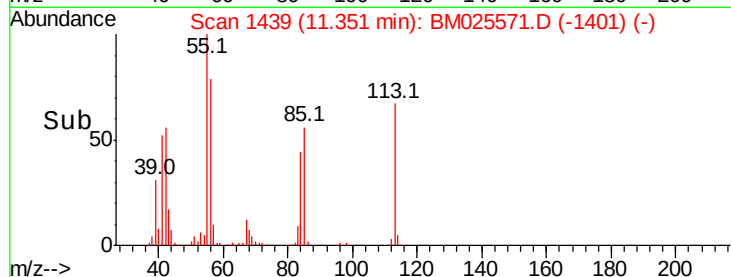
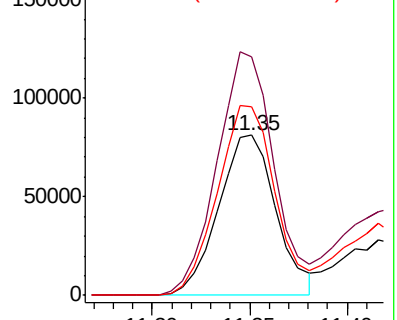
56 117.7 83.4 125.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 87.930 ng/ul

RT: 11.71 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

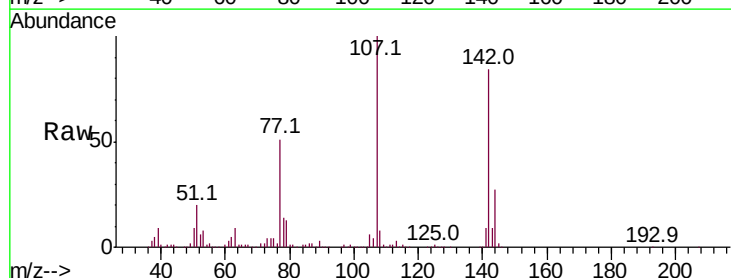
Tgt Ion:107 Resp: 997768

Ion Ratio Lower Upper

107 100

144 27.4 21.7 32.5

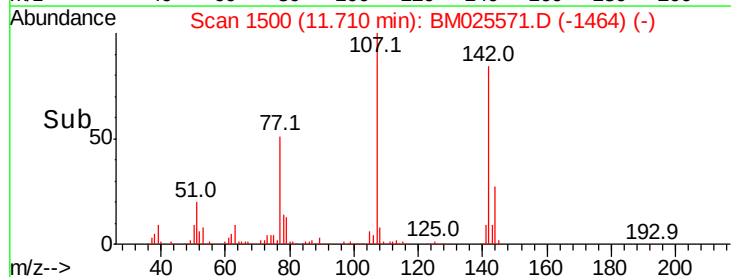
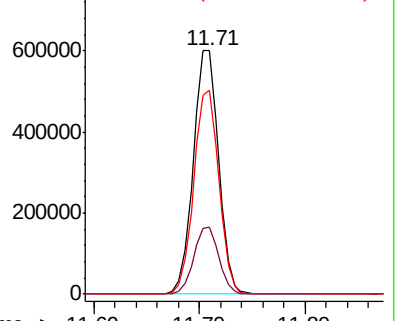
142 83.5 65.0 97.6

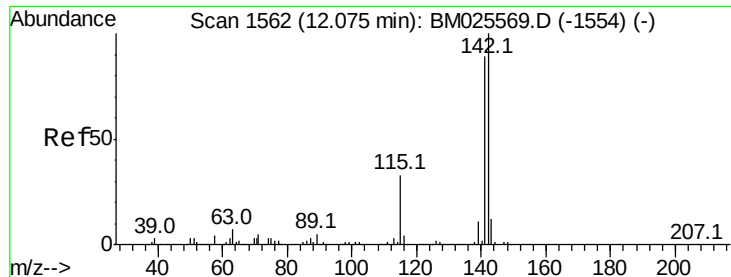


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

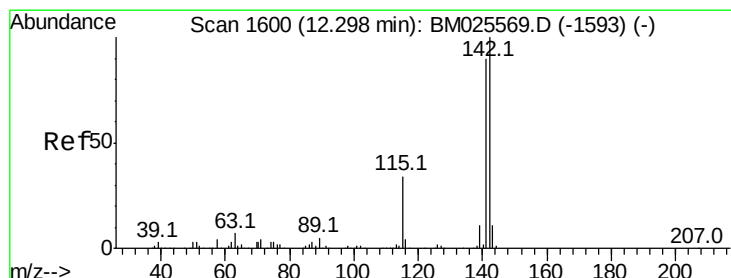
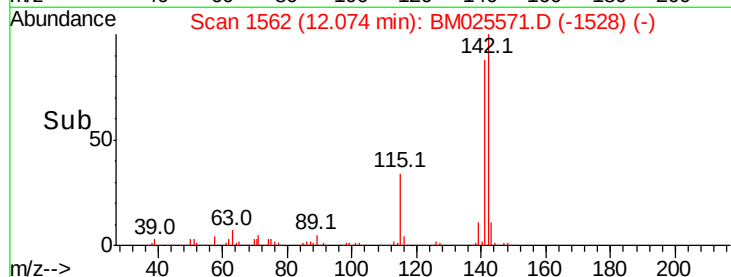
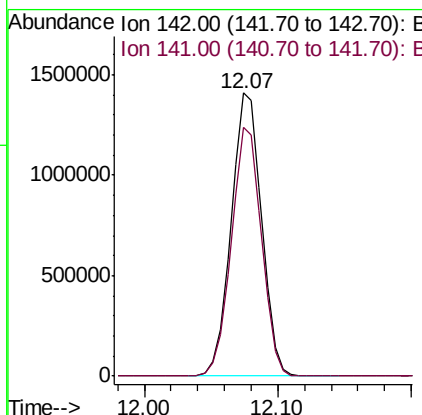
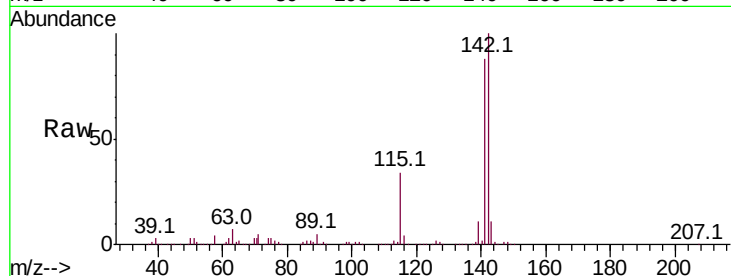




#34
2-Methylnaphthalene
Concen: 82.260 ng/ul
RT: 12.07 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

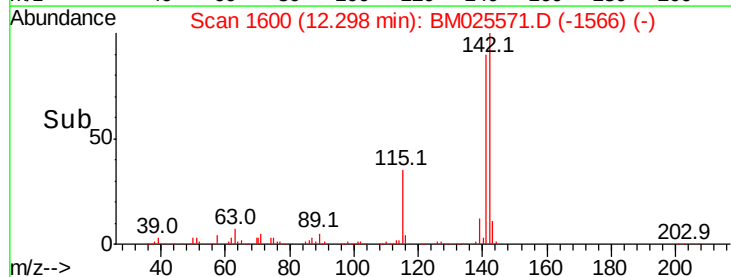
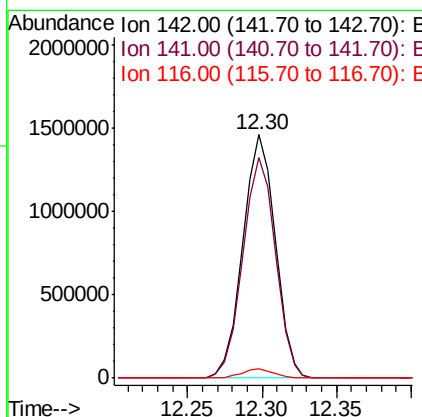
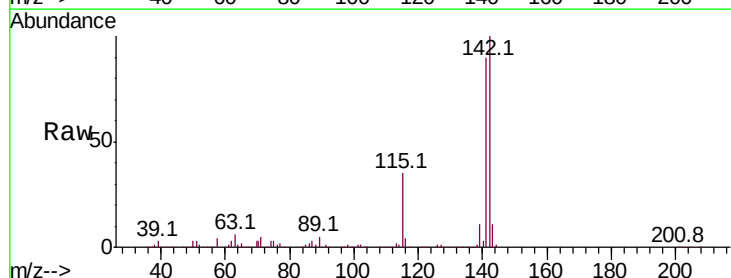
Instrument :
BNA_M
ClientSampleId :

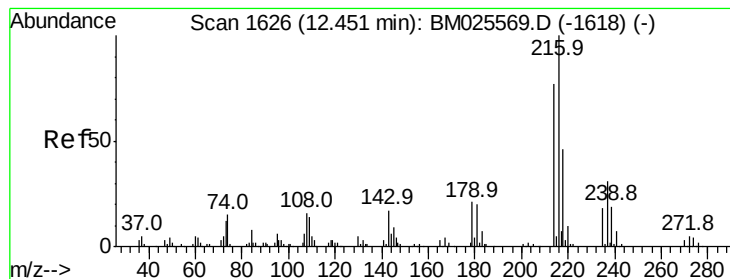
Tot Ion:142 Resp: 2224278
Ion Ratio Lower Upper
142 100
141 87.8 71.5 107.3



#35
1-Methylnaphthalene
Concen: 81.584 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:142 Resp: 2200031
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
116 3.7 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 70.362 ng/ul

RT: 12.46 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1155510

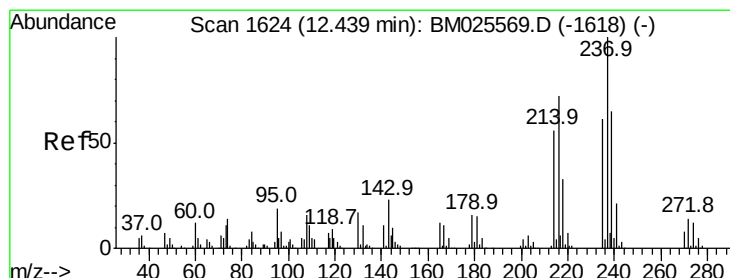
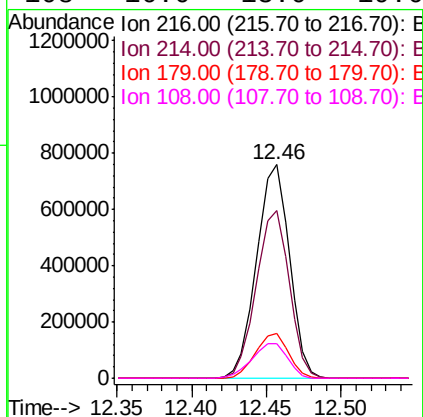
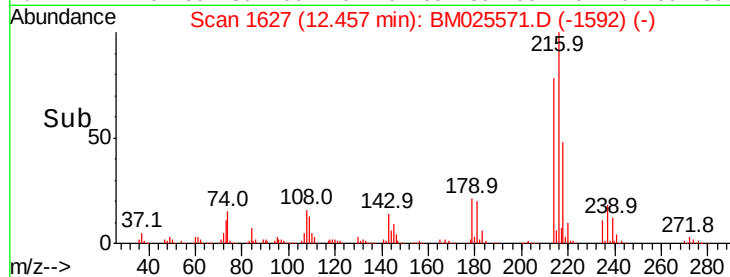
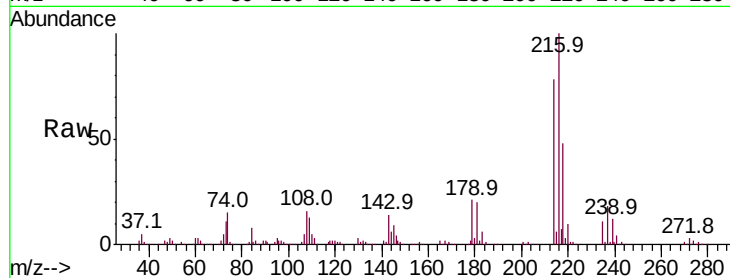
Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	20.8	16.6	24.8
108	16.0	13.0	19.6

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: 70.876 ng/ul

RT: 12.44 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

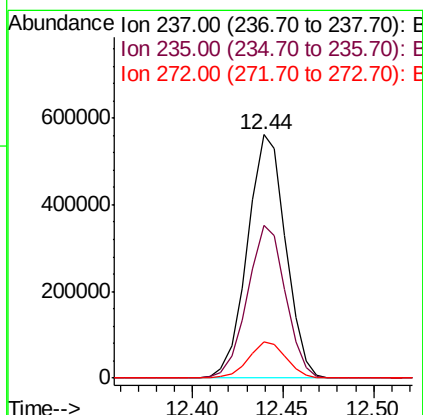
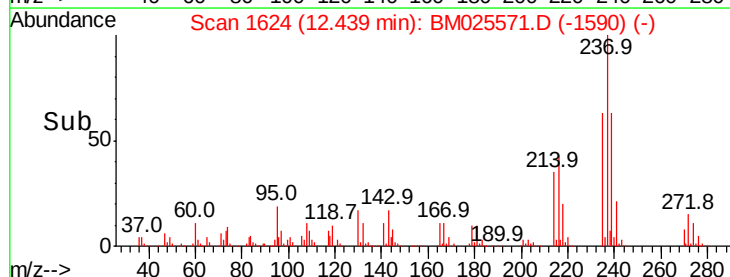
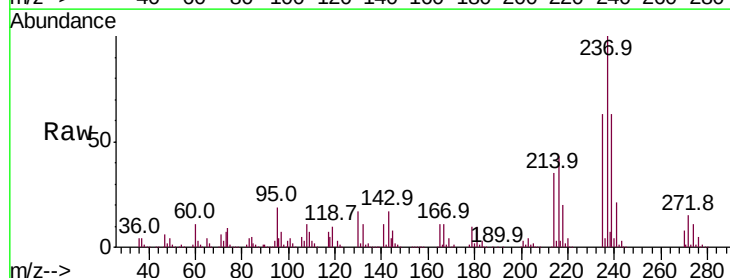
Tgt Ion:237 Resp: 820797

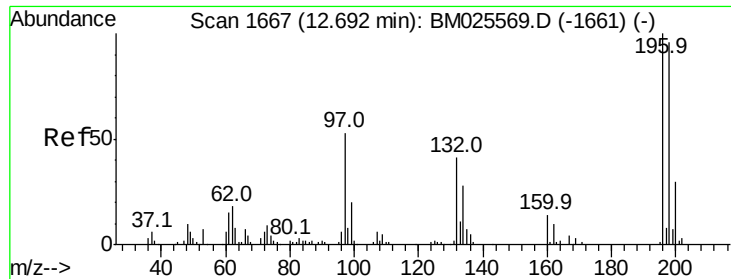
Ion	Ratio	Lower	Upper
237	100		
235	62.8	49.0	73.4
272	15.0	11.4	17.0

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

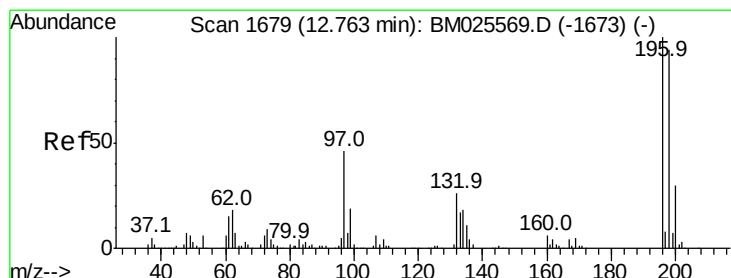
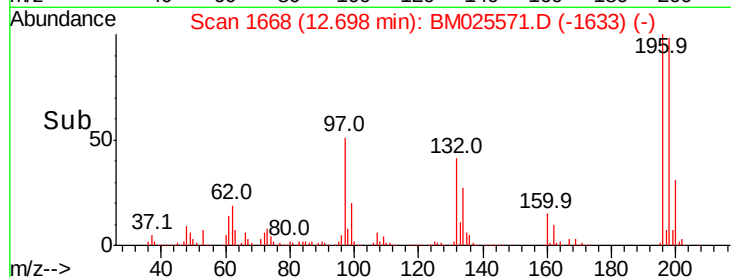
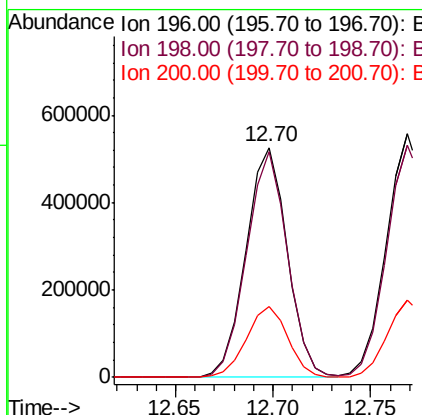
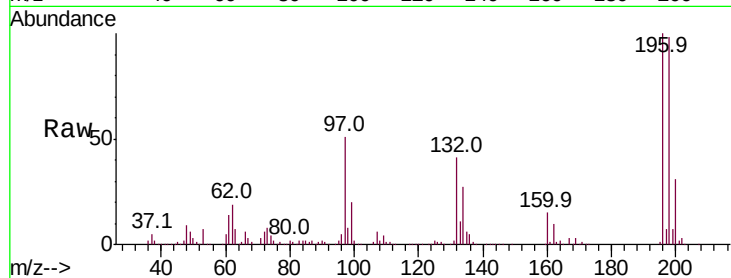




#39
 2,4,6-Trichlorophenol
 Concen: 76.597 ng/ul
 RT: 12.70 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

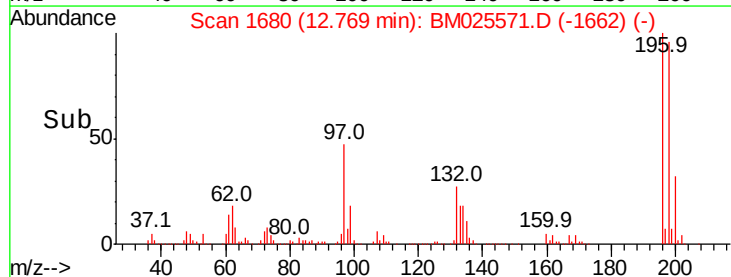
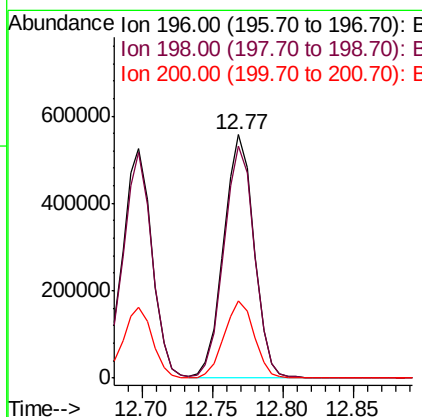
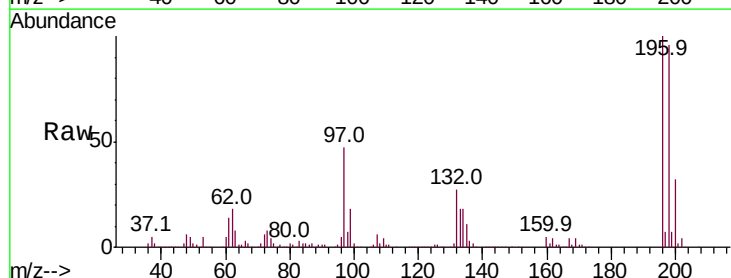
Instrument :
 BNA_M
 ClientSampleId :

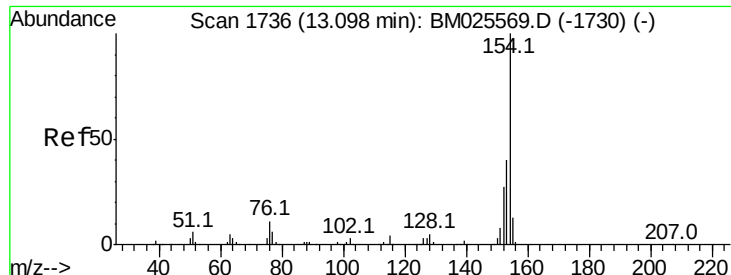
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
200	30.7	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 78.739 ng/ul
 RT: 12.77 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	31.5	24.0	36.0

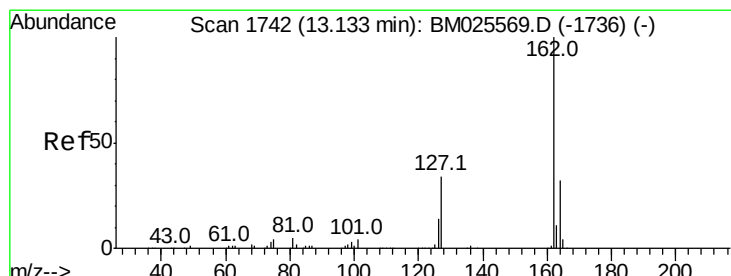
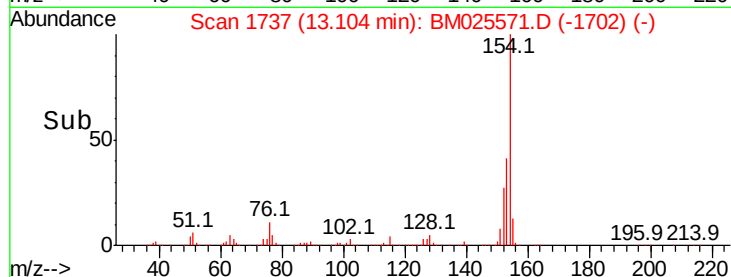
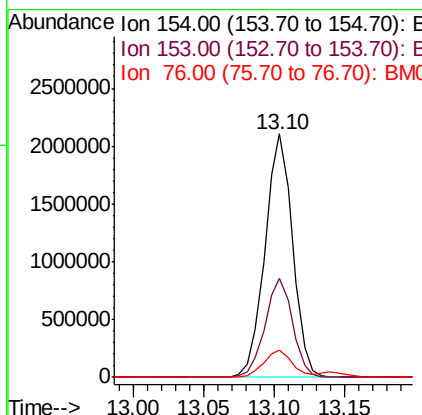
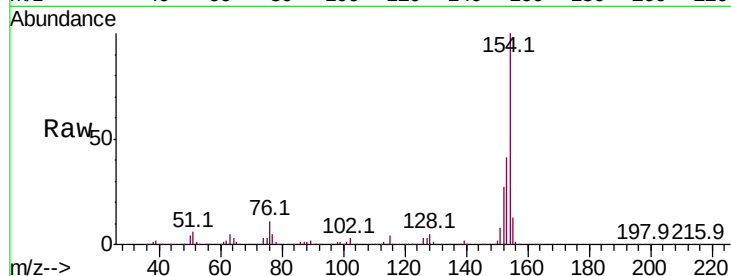




#41
1,1'-Biphenyl
Concen: 84.581 ng/ul
RT: 13.10 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

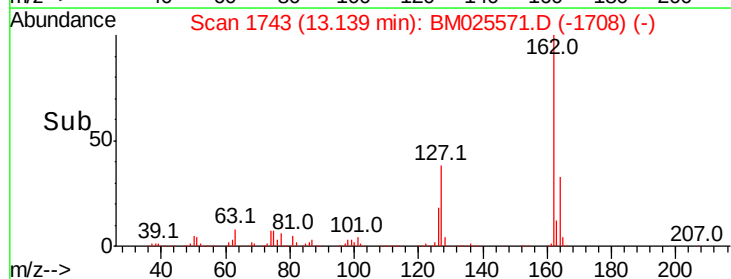
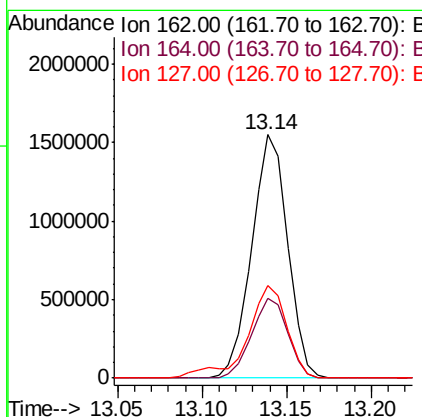
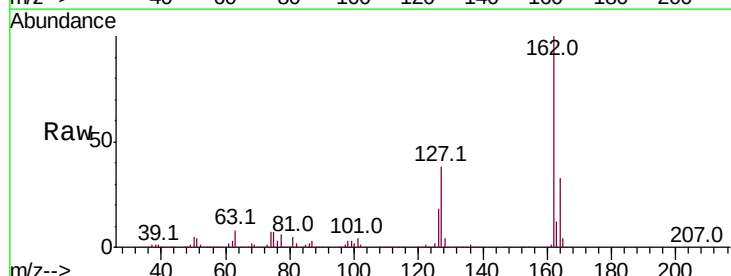
Instrument :
BNA_M
ClientSampled :

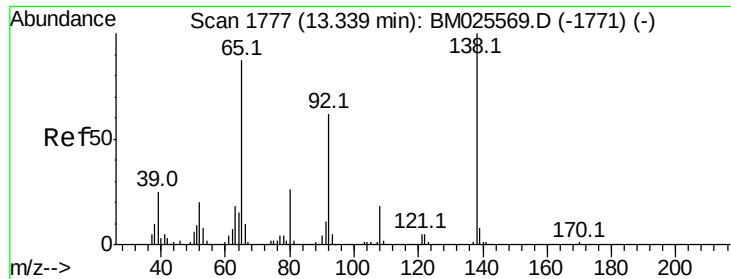
Tot Ion:154 Resp: 2899665
Ion Ratio Lower Upper
154 100
153 40.8 32.2 48.2
76 11.4 9.0 13.4



#42
2-Chloronaphthalene
Concen: 82.040 ng/ul
RT: 13.14 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:162 Resp: 2296424
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 38.0 30.2 45.4

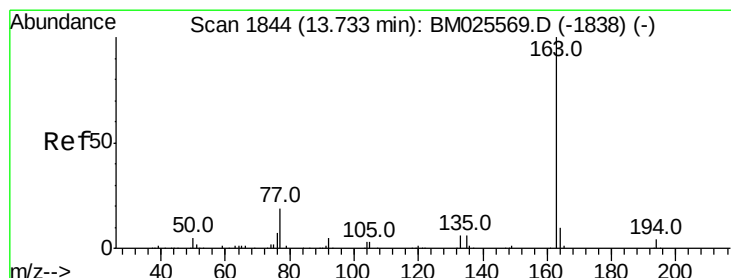
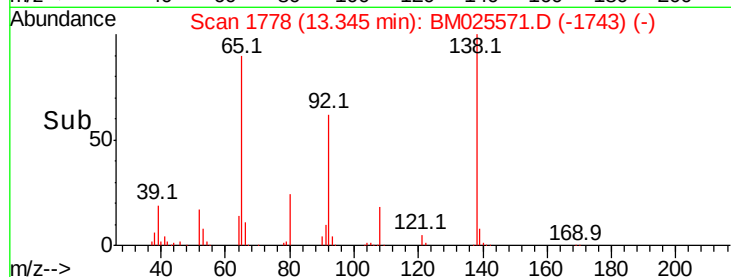
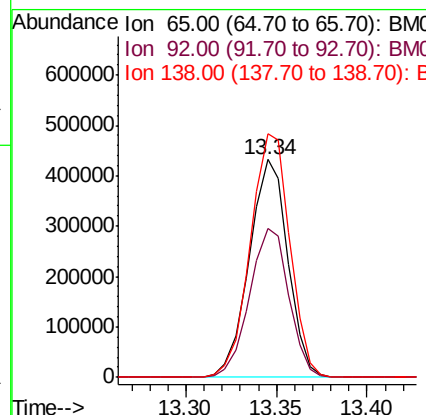
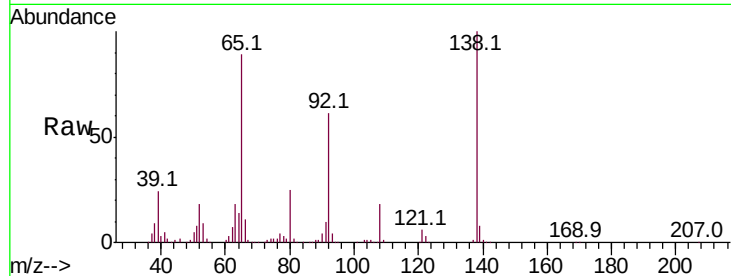




#43
2-Nitroaniline
Concen: 108.276 ng/ul
RT: 13.34 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

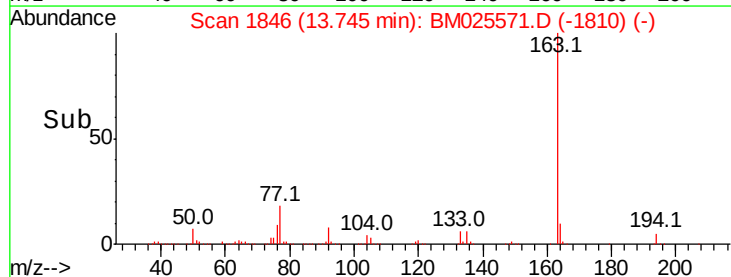
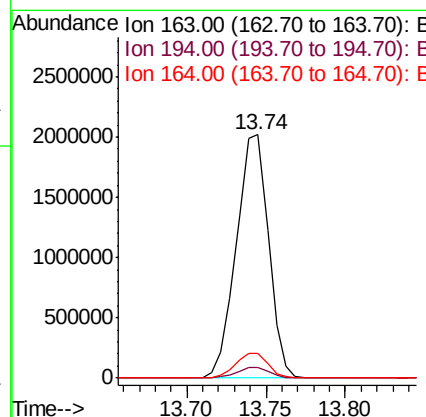
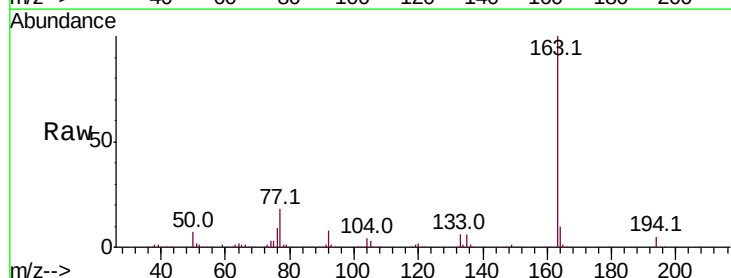
Instrument :
BNA_M
ClientSampleId :

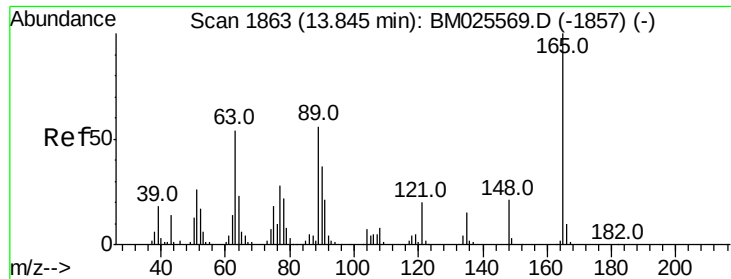
Tot Ion: 65 Resp: 639083
Ion Ratio Lower Upper
65 100
92 68.4 57.0 85.4
138 111.9 92.1 138.1



#45
Dimethylphthalate
Concen: 77.945 ng/ul
RT: 13.74 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:163 Resp: 2850362
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.0 8.2 12.4

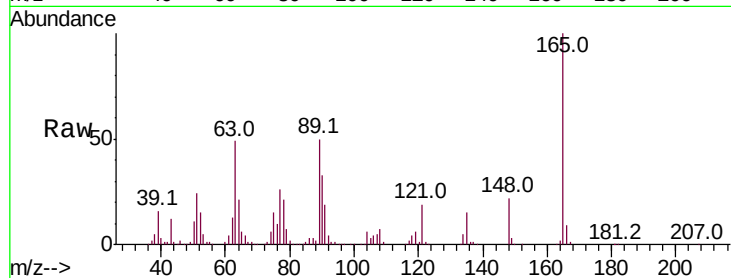




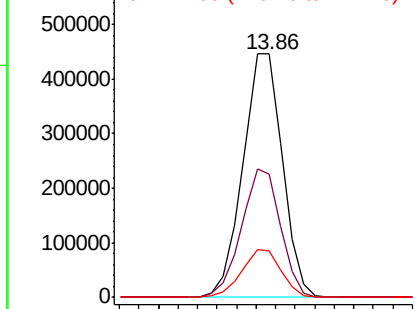
#46
2,6-Dinitrotoluene
Concen: 84.762 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampled :

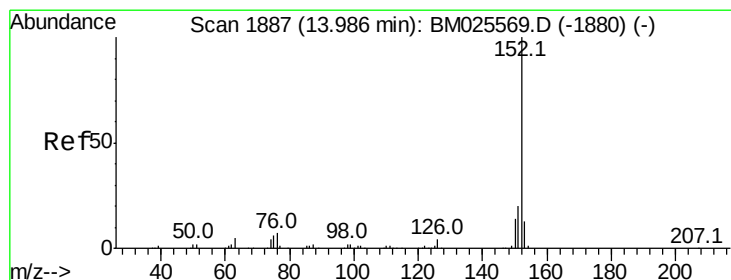
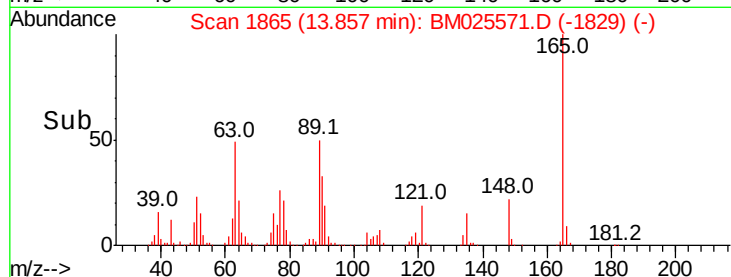
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.5	44.5	66.7
121	18.9	16.2	24.2



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

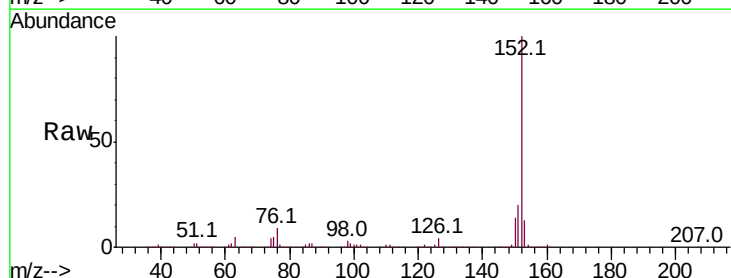


Time-->

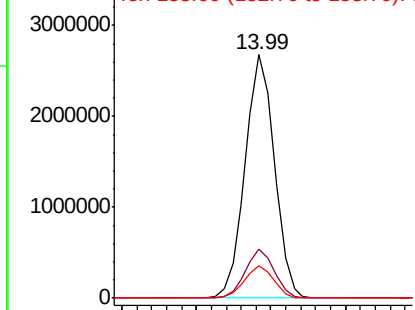


#48
Acenaphthylene
Concen: 85.854 ng/ul
RT: 13.99 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

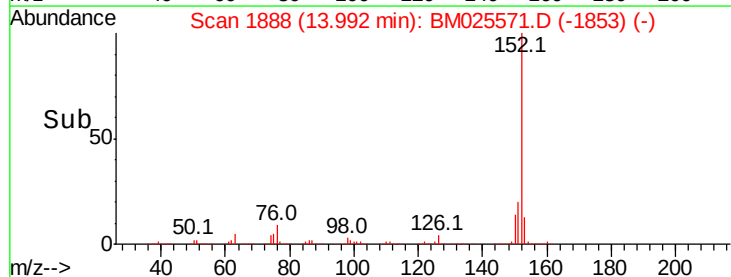
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.1	10.6	16.0

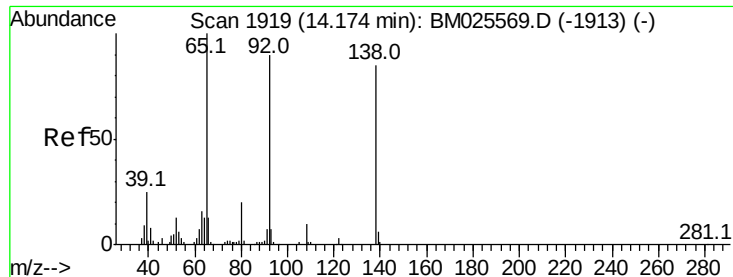


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#49

3-Nitroaniline

Concen: 97.196 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampled :

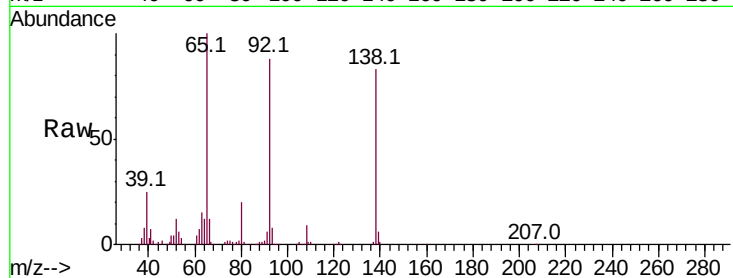
Tot Ion:138 Resp: 541374

Ion Ratio Lower Upper

138 100

108 10.9 9.3 13.9

92 105.3 85.0 127.6

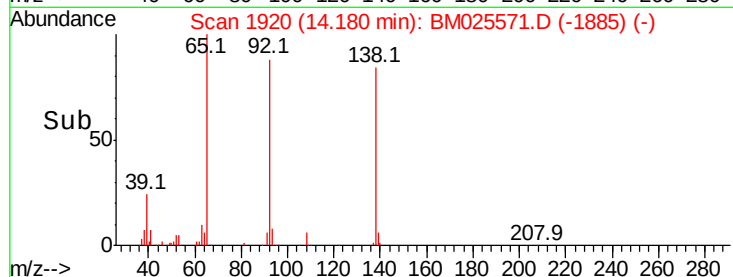


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B

Time--> 14.10 14.15 14.20 14.25

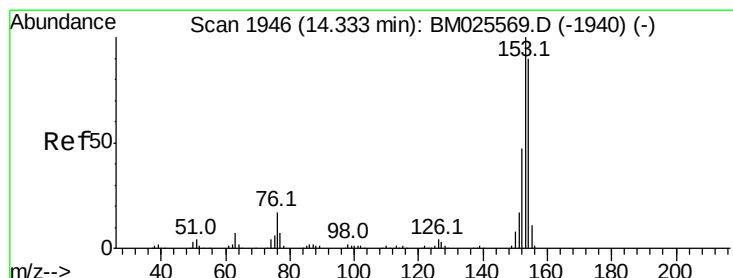


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B

Time--> 14.10 14.15 14.20 14.25



#50

Acenaphthene

Concen: 85.561 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

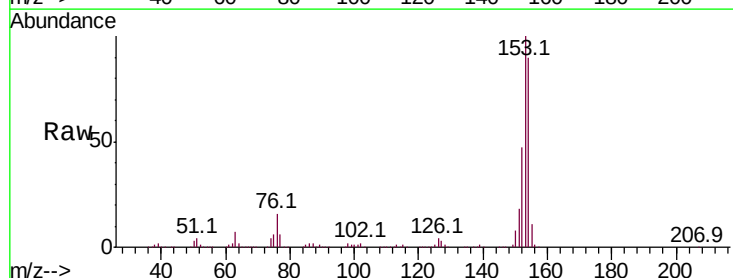
Tgt Ion:153 Resp: 2450232

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

154 90.1 72.2 108.2

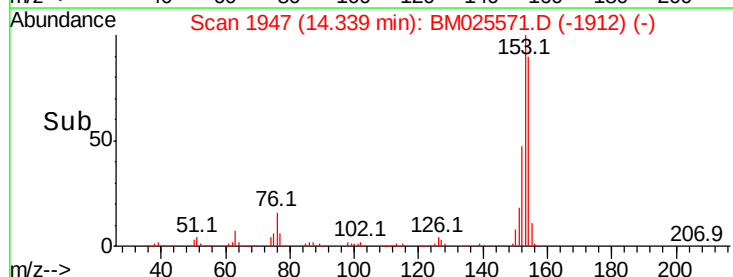


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time--> 14.30 14.35

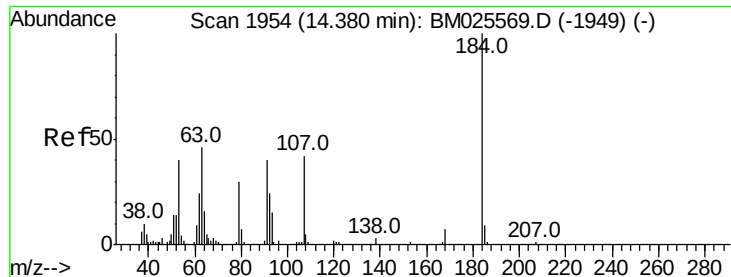


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

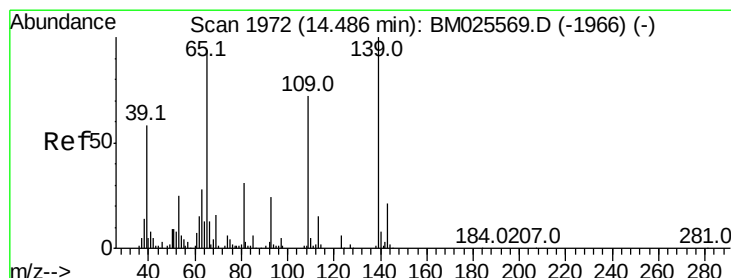
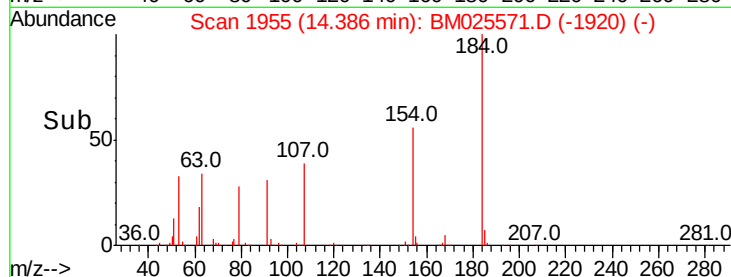
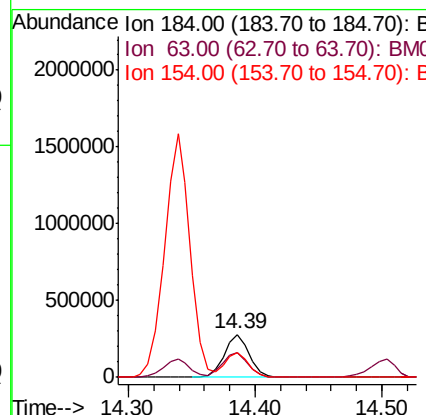
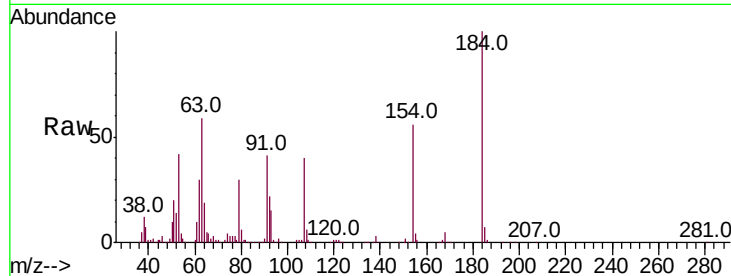
Time--> 14.30 14.35



#51
2,4-Dinitrophenol
Concen: 84.477 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

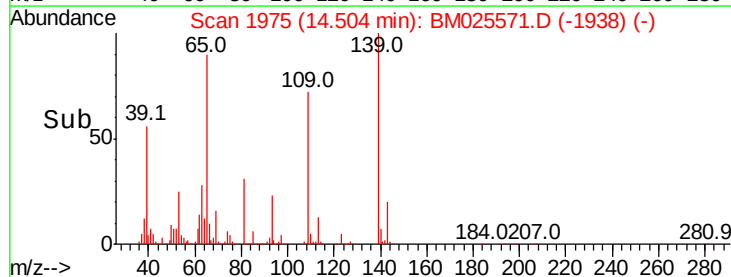
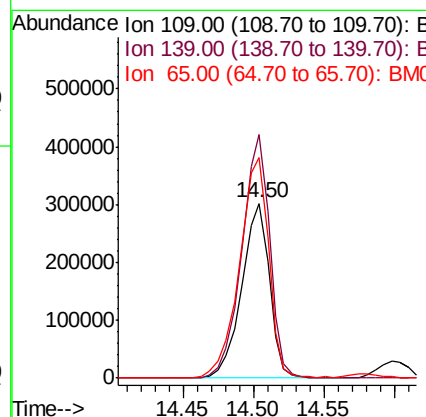
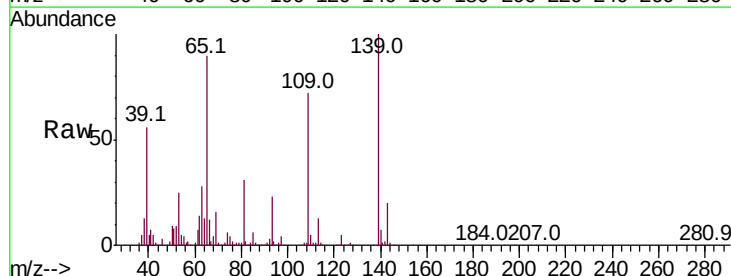
Instrument :
BNA_M
ClientSampleId :

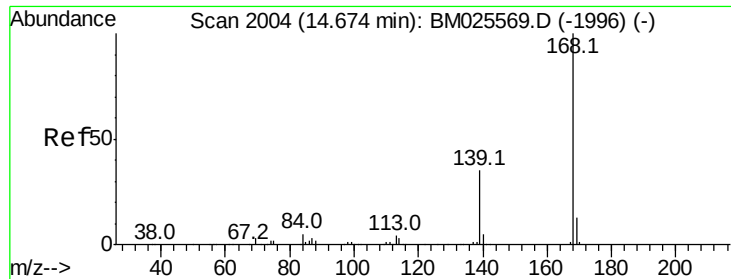
Tot Ion:184 Resp: 380563
Ion Ratio Lower Upper
184 100
63 58.6 46.0 69.0
154 55.9 44.4 66.6



#53
4-Nitrophenol
Concen: 89.057 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. 0.02 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:109 Resp: 414303
Ion Ratio Lower Upper
109 100
139 139.2 111.0 166.4
65 125.9 105.1 157.7





#54

Dibenzofuran

Concen: 79.846 ng/ul

RT: 14.67 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

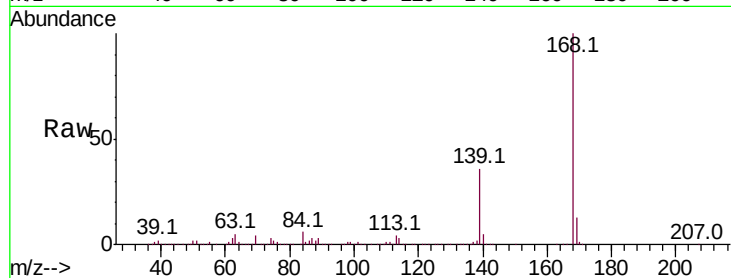
ClientSampleId :

Tot Ion:168 Resp: 3408456

Ion Ratio Lower Upper

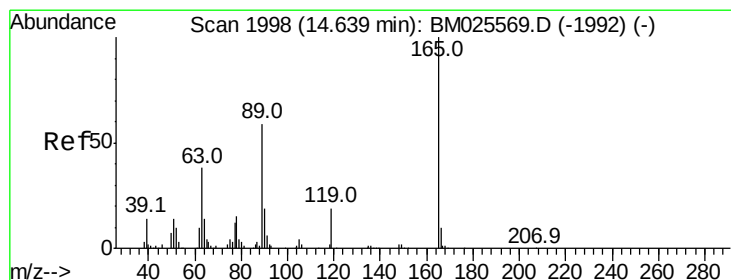
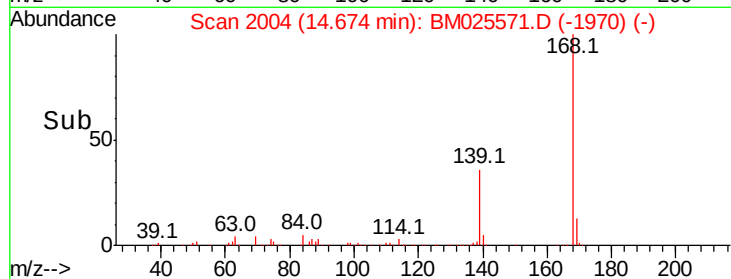
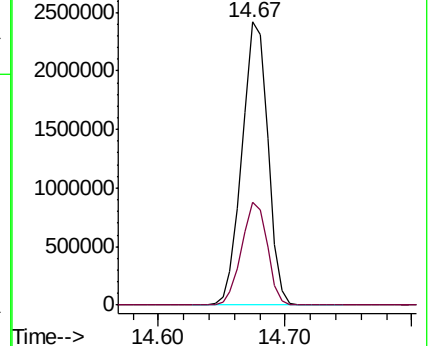
168 100

139 36.4 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 84.596 ng/ul

RT: 14.64 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

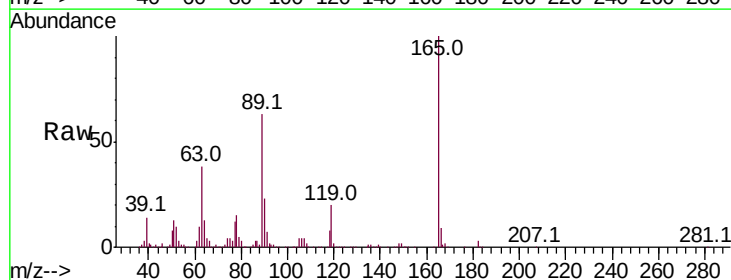
Tgt Ion:165 Resp: 892792

Ion Ratio Lower Upper

165 100

63 38.3 30.2 45.2

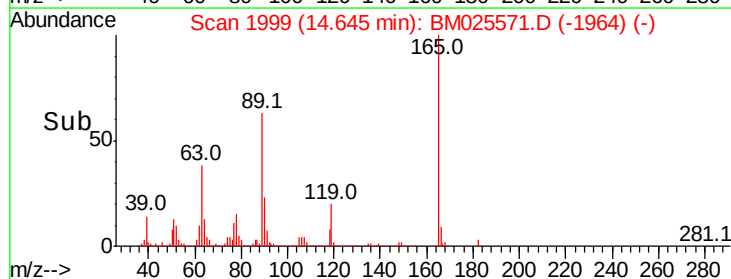
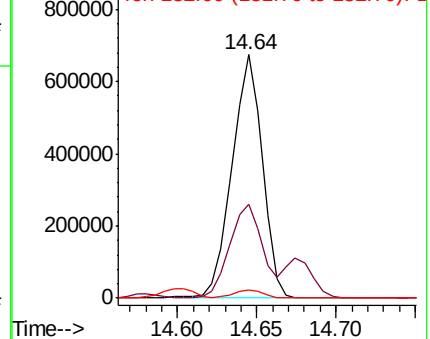
182 3.1 2.6 3.8

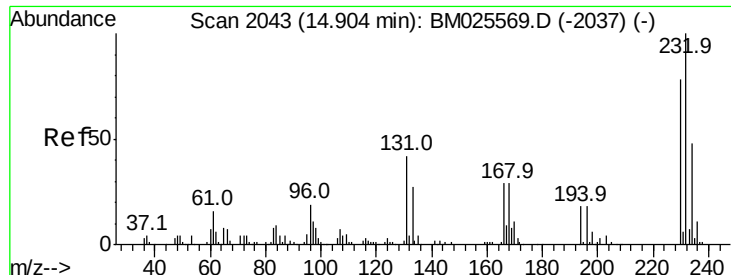


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

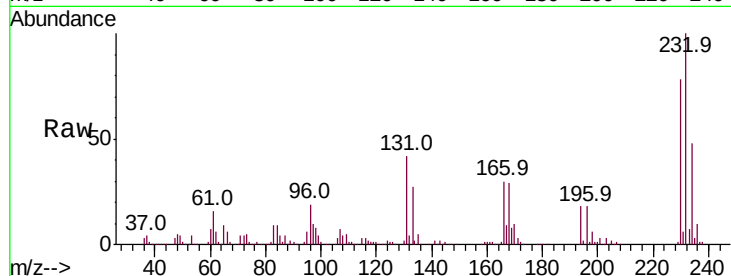




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 74.164 ng/ul
 RT: 14.90 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.8	50.6
130	2.2	1.9	2.9
166	29.5	22.9	34.3



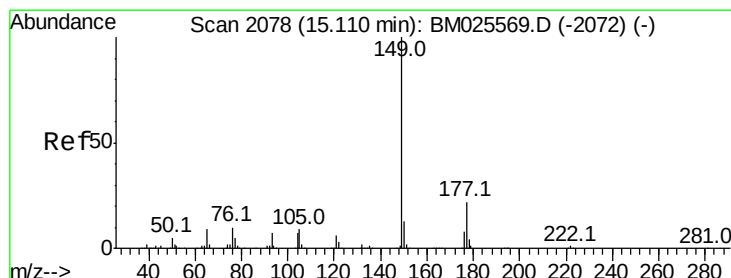
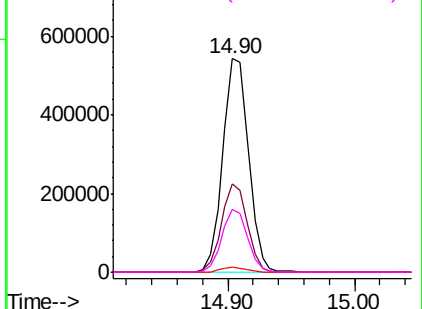
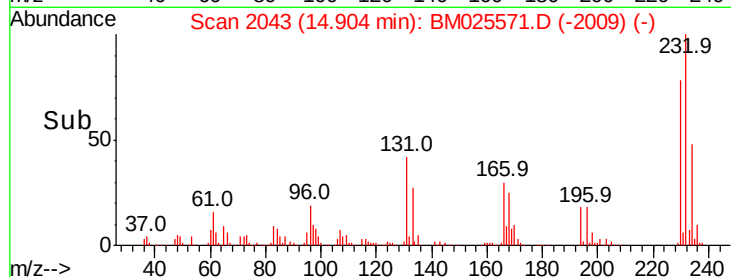
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

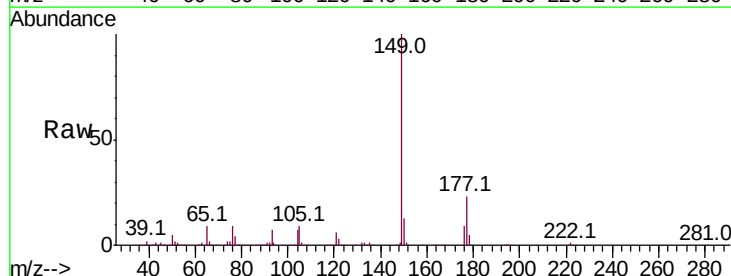
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 80.886 ng/ul
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	12.6	10.1	15.1

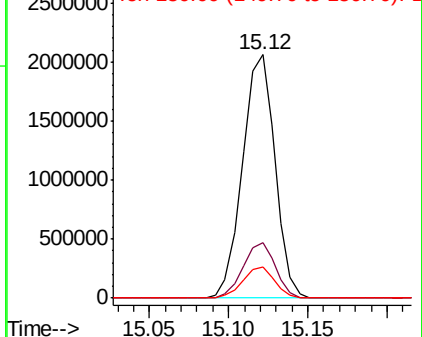
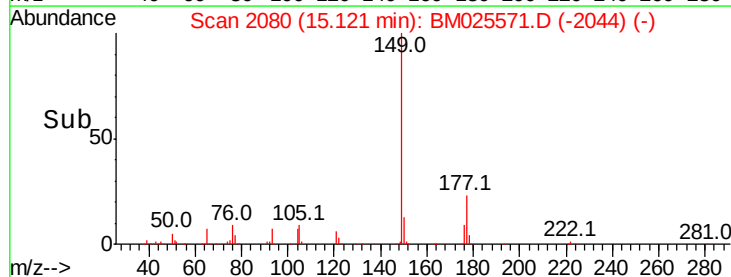


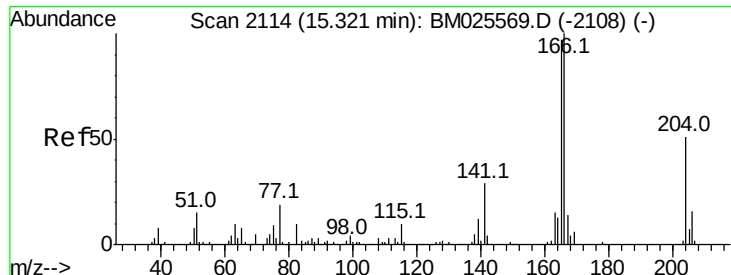
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 82.748 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampled :

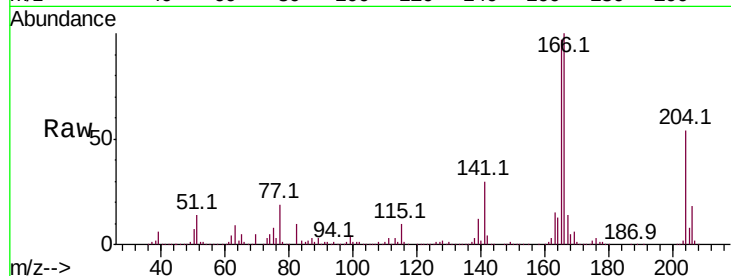
Tot Ion:166 Resp: 2911186

Ion Ratio Lower Upper

166 100

165 97.0 77.2 115.8

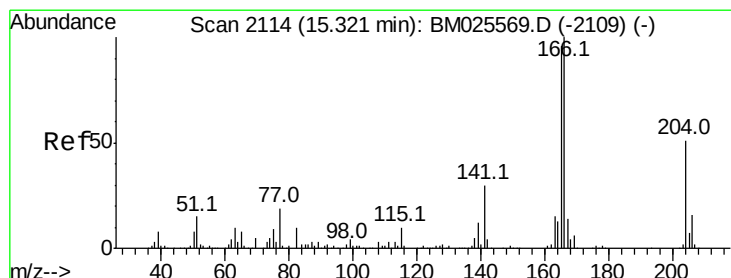
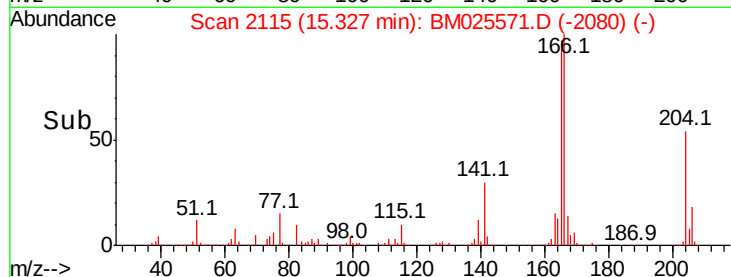
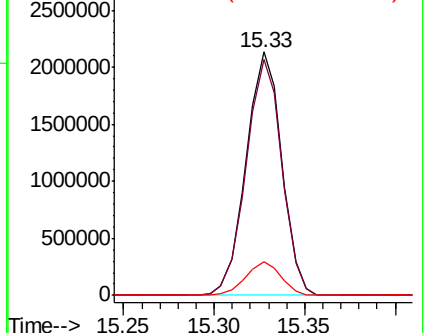
167 13.7 11.2 16.8



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: 72.605 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

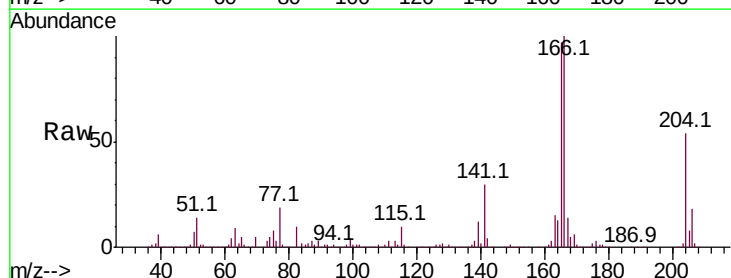
Tgt Ion:204 Resp: 1470723

Ion Ratio Lower Upper

204 100

206 32.8 25.7 38.5

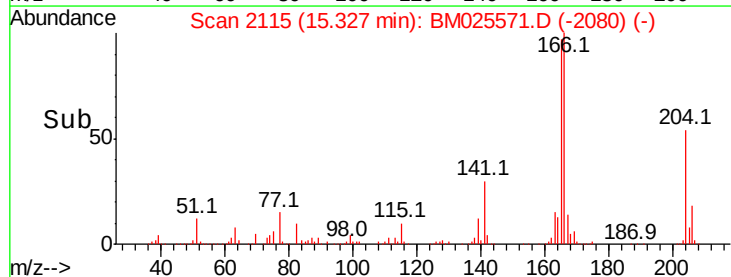
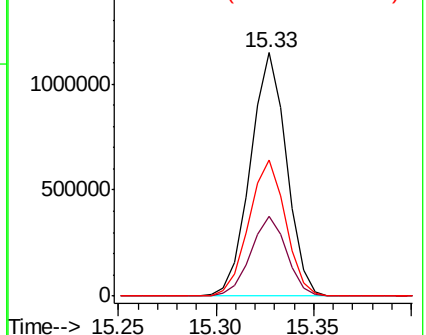
141 55.9 46.5 69.7

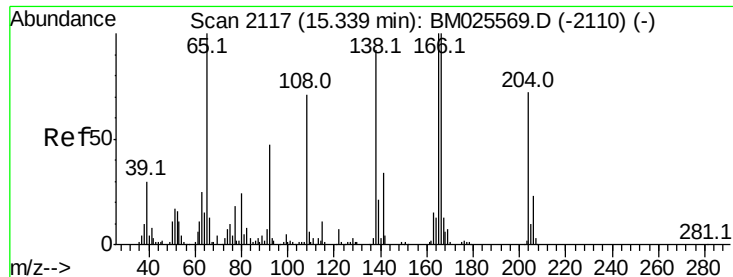


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

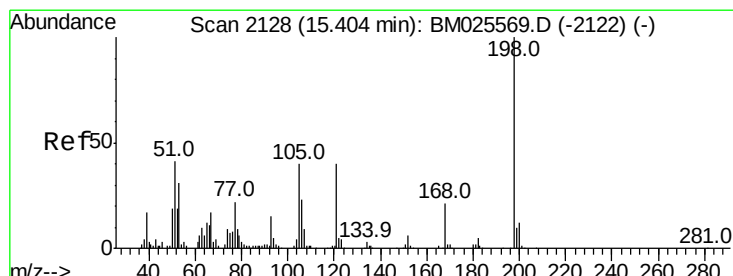
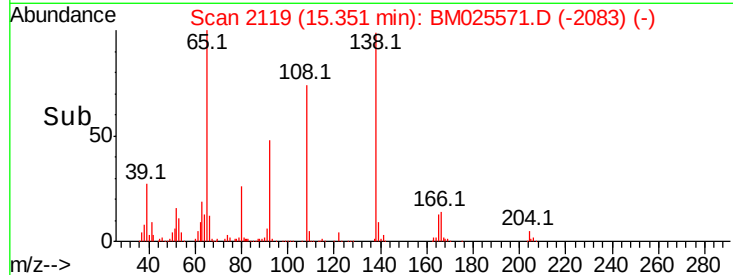
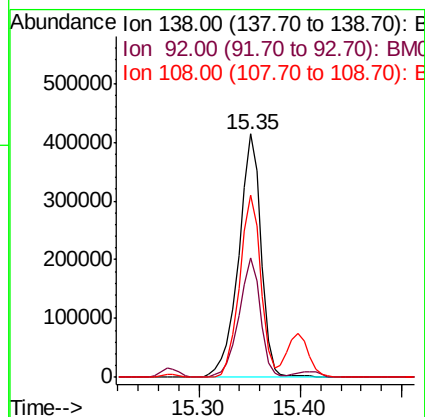
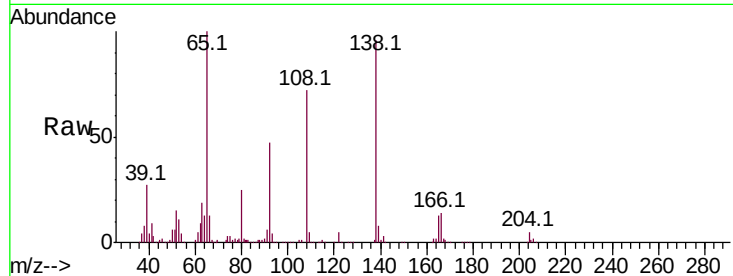




#61
4-Nitroaniline
Concen: 92.304 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

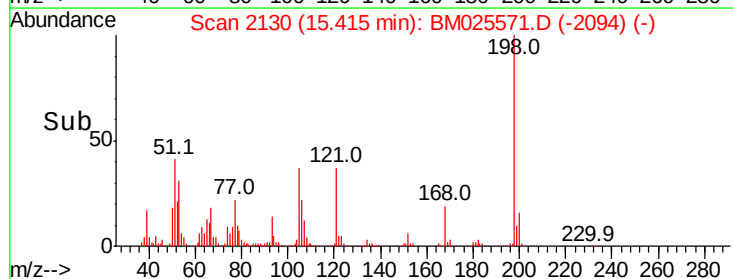
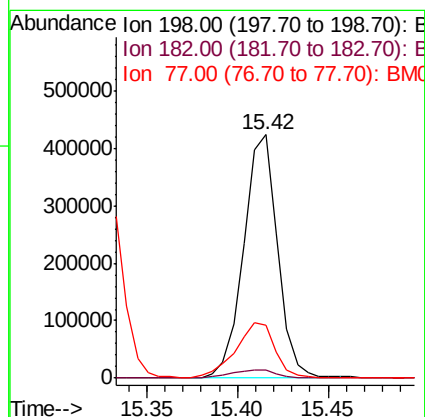
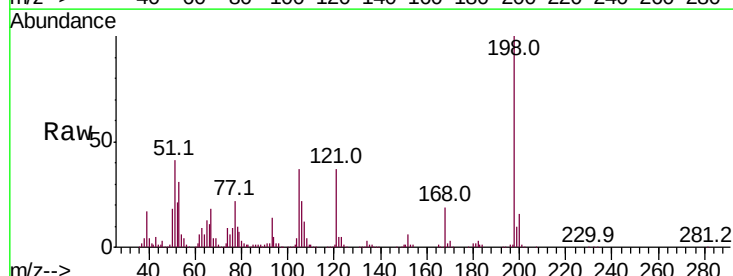
Instrument :
BNA_M
ClientSampleId :

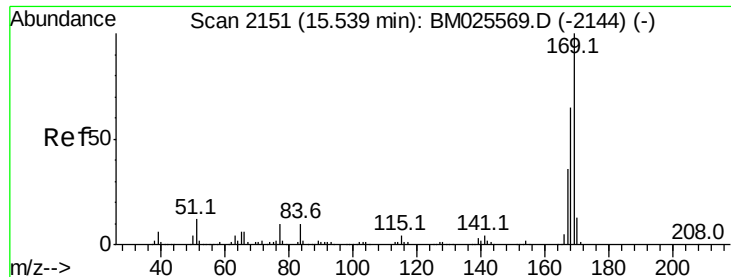
Tot Ion:138 Resp: 636698
Ion Ratio Lower Upper
138 100
92 48.8 40.6 60.8
108 75.1 61.2 91.8



#64
4,6-Dinitro-2-methylphenol
Concen: 79.422 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:198 Resp: 551857
Ion Ratio Lower Upper
198 100
182 3.2 3.7 5.5#
77 21.7 18.6 28.0



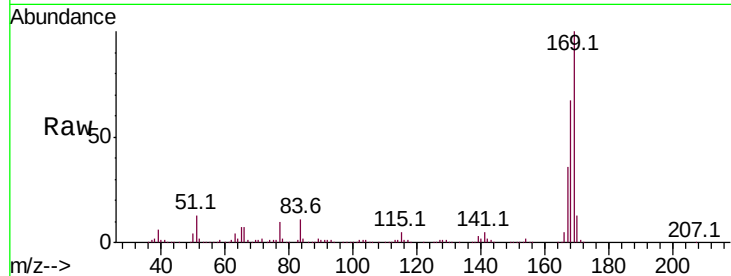


#65

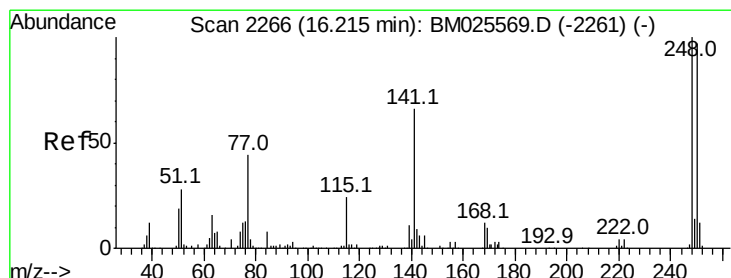
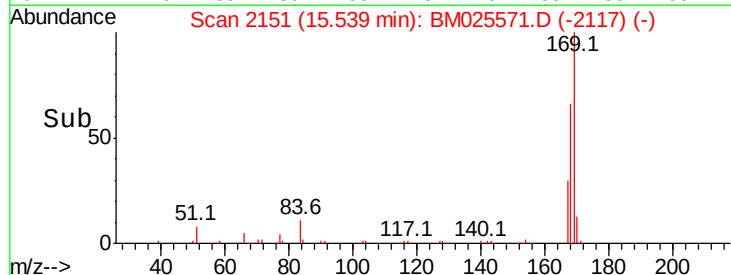
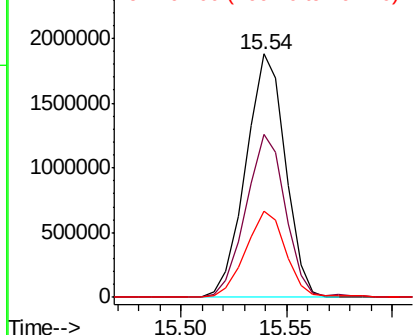
N-Nitrosodiphenylamine
Concen: 88.076 ng/ul
RT: 15.54 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:169 Resp: 2450219
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 35.5 28.6 42.8



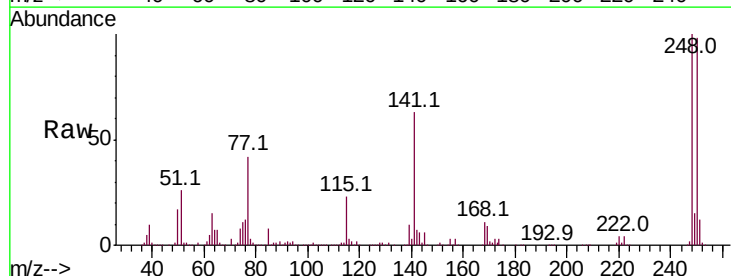
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



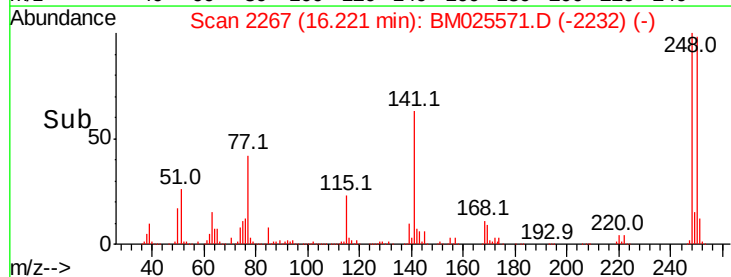
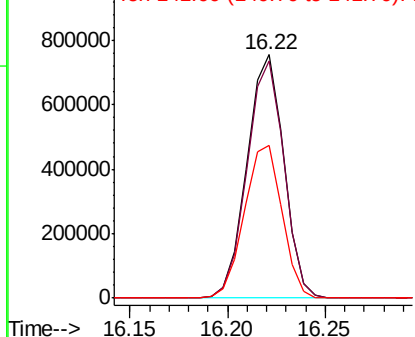
#66

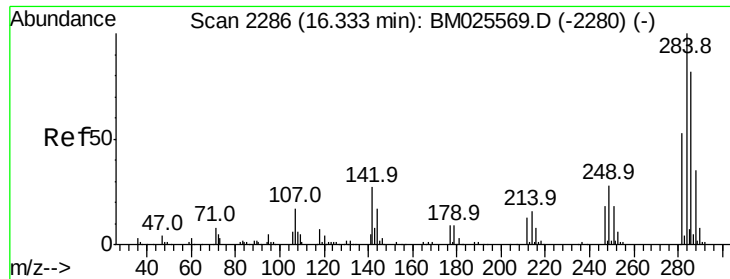
4-Bromophenyl-phenylether
Concen: 79.120 ng/ul
RT: 16.22 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:248 Resp: 987355
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 62.9 52.9 79.3



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

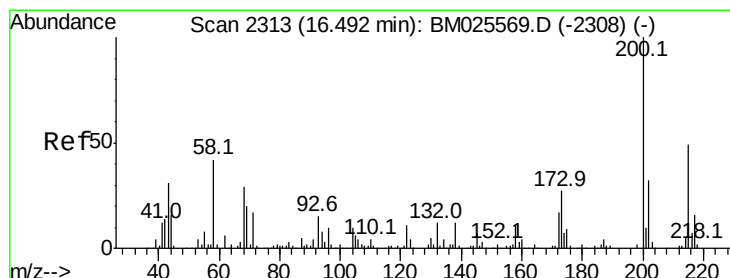
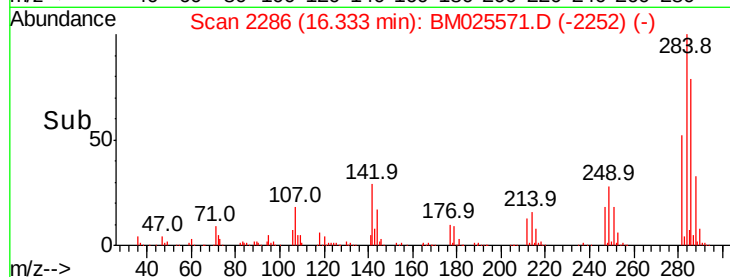
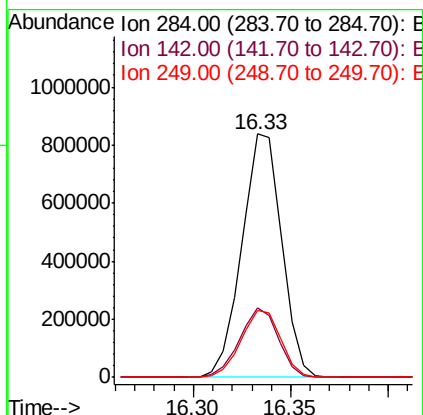
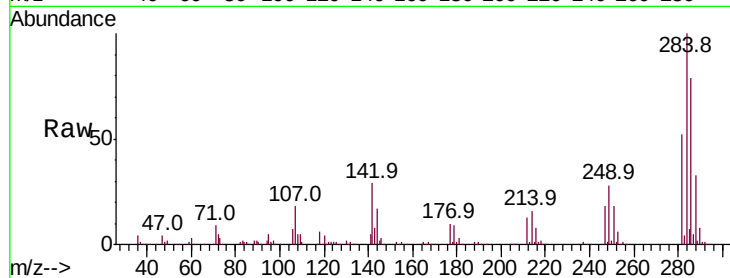




#67
Hexachlorobenzene
Concen: 80.450 ng/ul
RT: 16.33 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

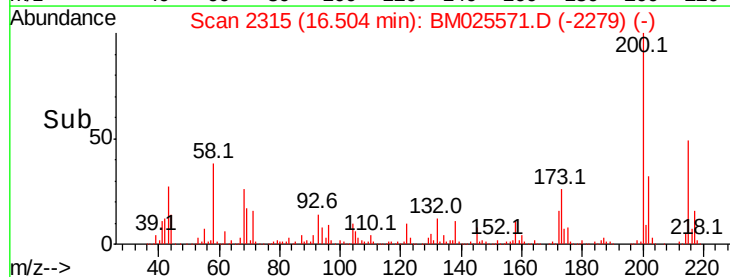
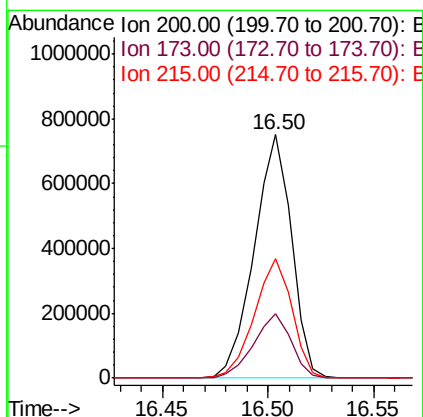
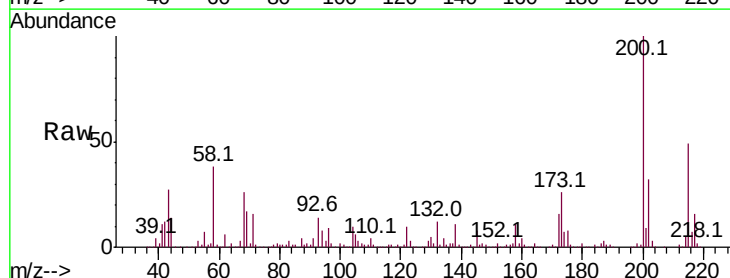
Instrument :
BNA_M
ClientSampleId :

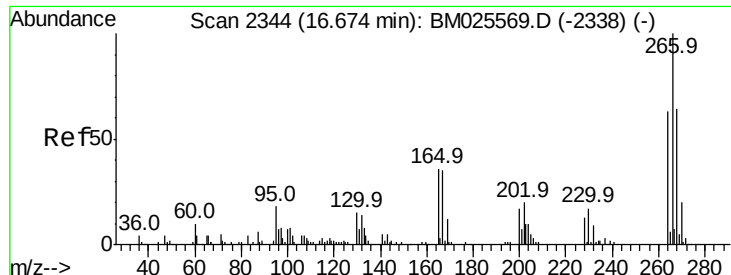
Tot Ion:284 Resp: 1186510
Ion Ratio Lower Upper
284 100
142 28.8 22.0 33.0
249 27.5 22.4 33.6



#68
Atrazine
Concen: 77.494 ng/ul
RT: 16.50 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:200 Resp: 926295
Ion Ratio Lower Upper
200 100
173 26.4 21.5 32.3
215 49.1 39.6 59.4

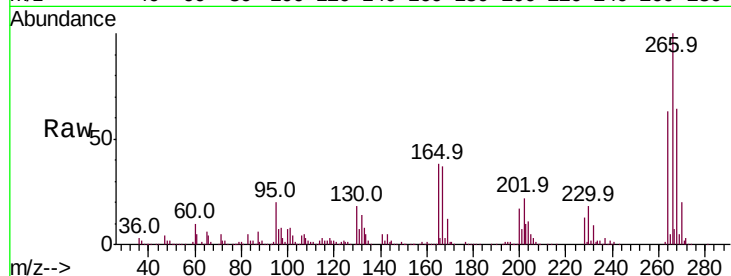




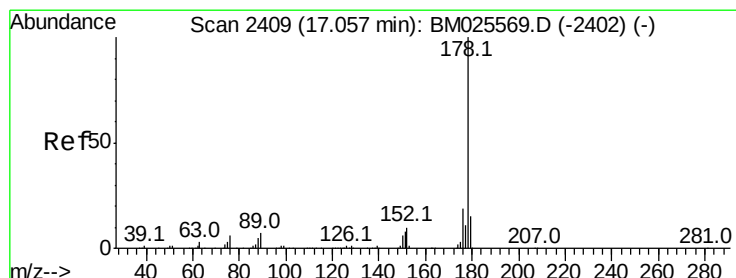
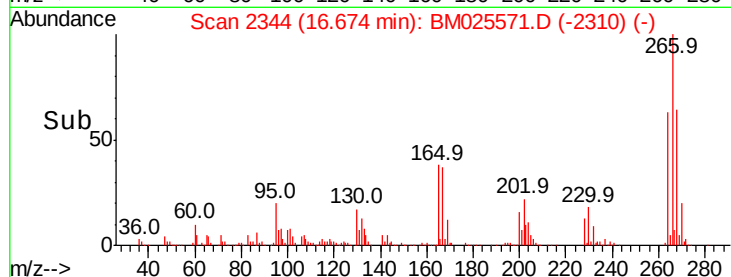
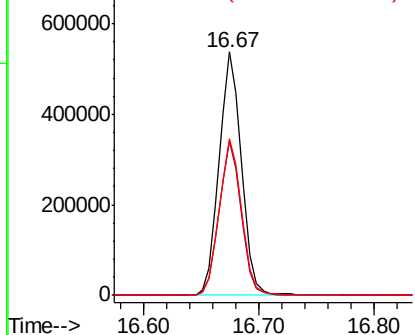
#69
 Pentachlorophenol
 Concen: 81.891 ng/ul
 RT: 16.67 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.1	75.1
268	64.3	50.9	76.3

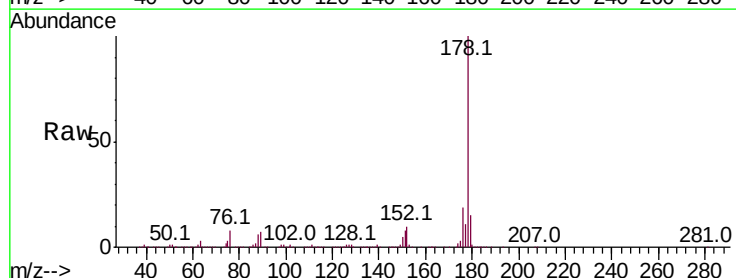


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

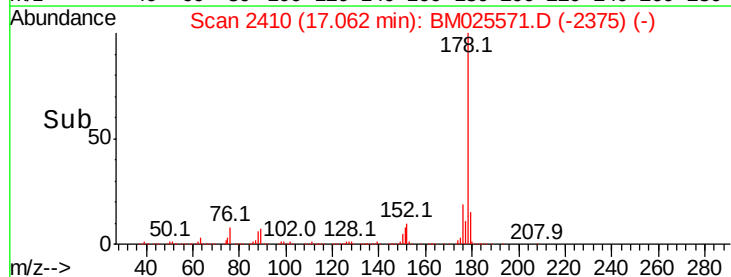
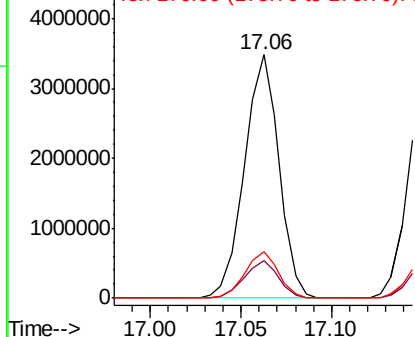


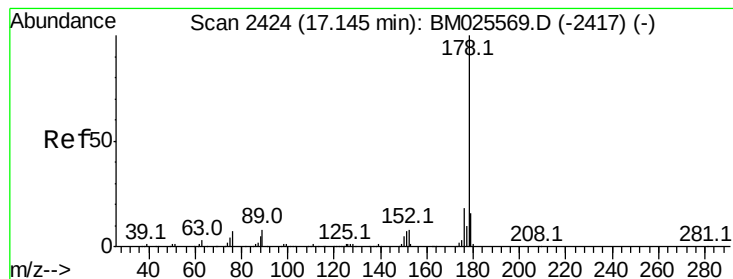
#70
 Phenanthrene
 Concen: 84.550 ng/ul
 RT: 17.06 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.0	15.3	22.9



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





#72

Anthracene

Concen: 85.741 ng/ul

RT: 17.15 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampled :

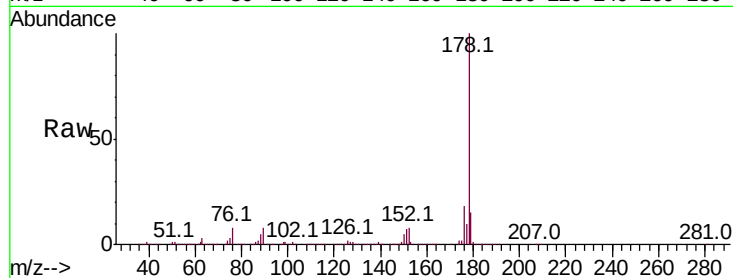
Tot Ion:178 Resp: 4721896

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

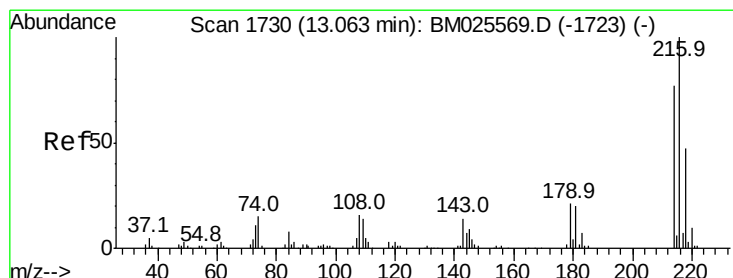
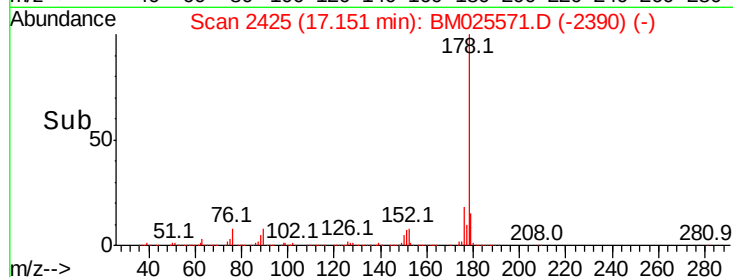
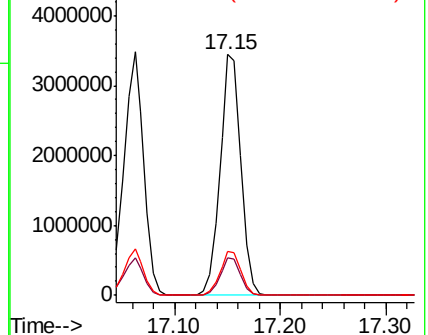
176 18.1 14.5 21.7



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 74.934 ng/uL

RT: 13.07 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

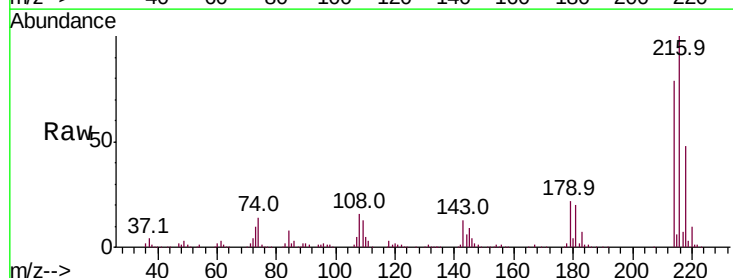
Tgt Ion:216 Resp: 1225419

Ion Ratio Lower Upper

216 100

214 78.8 61.8 92.6

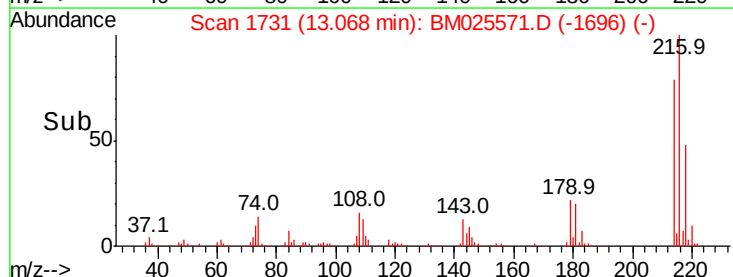
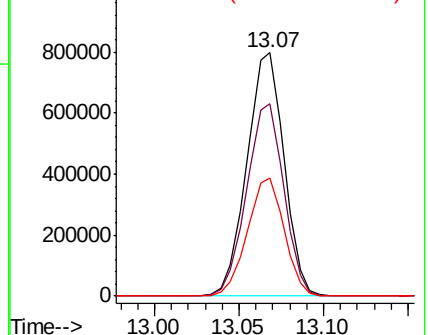
218 48.5 37.3 55.9

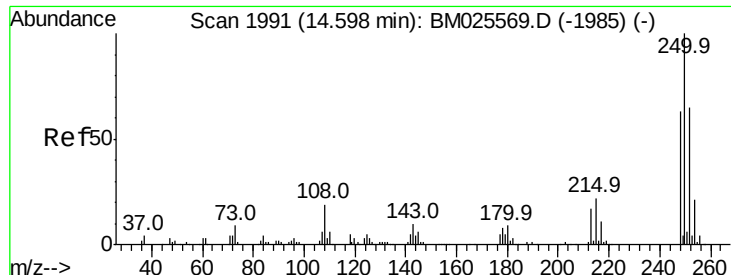


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

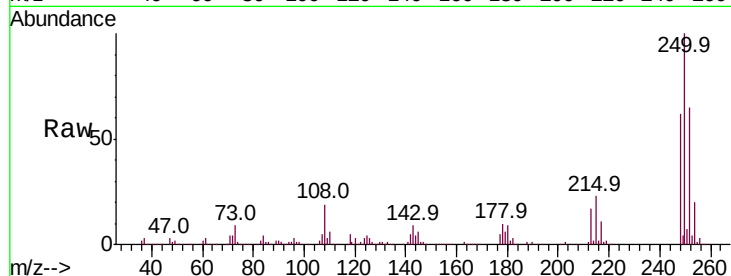




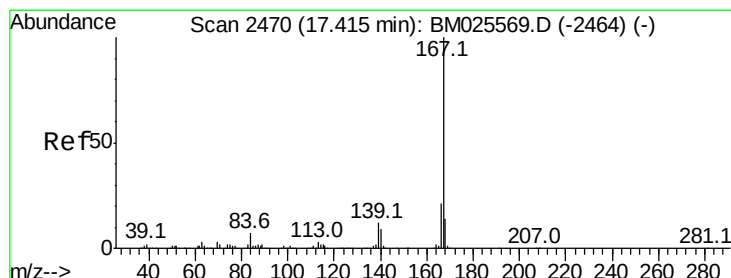
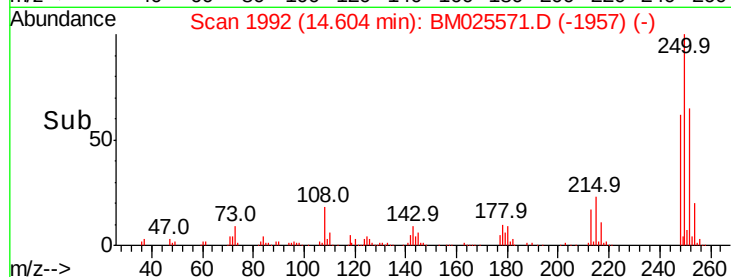
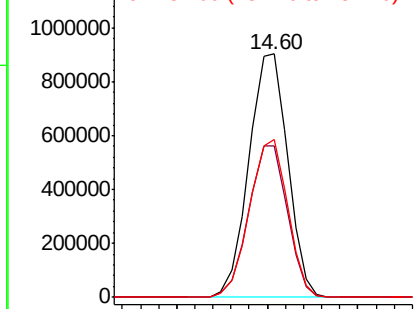
#74
 Pentachlorobenzene
 Concen: 77.562 ng/uL
 RT: 14.60 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:250 Resp: 1346063
 Ion Ratio Lower Upper
 250 100
 248 62.4 50.3 75.5
 252 65.1 51.9 77.9

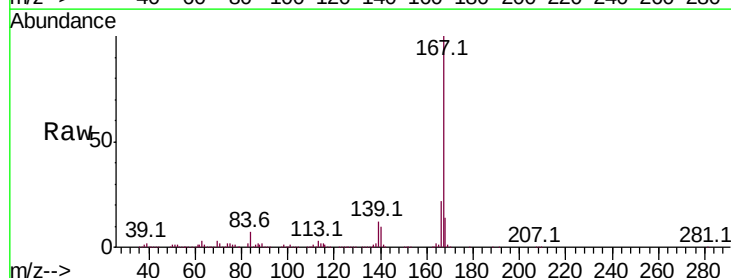


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

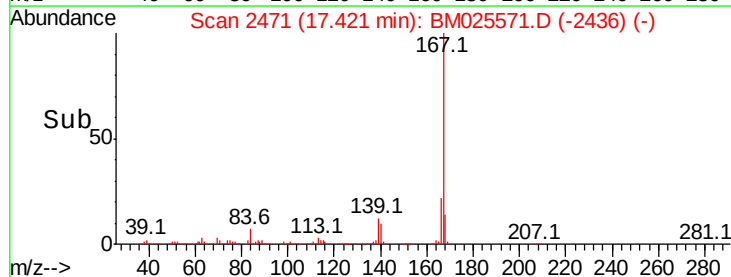
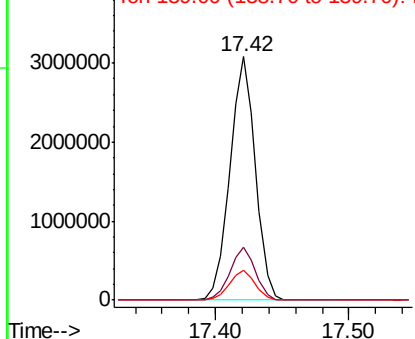


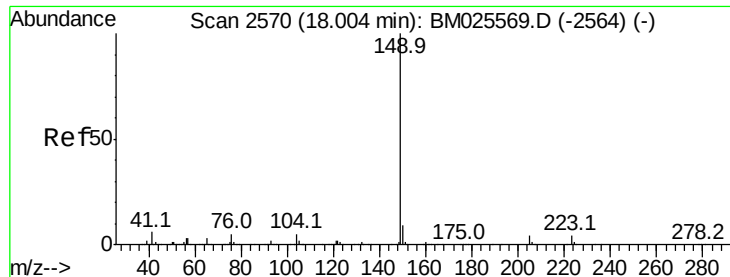
#75
 Carbazole
 Concen: 89.152 ng/uL
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion:167 Resp: 4090309
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.7 25.1
 139 12.4 9.8 14.8



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

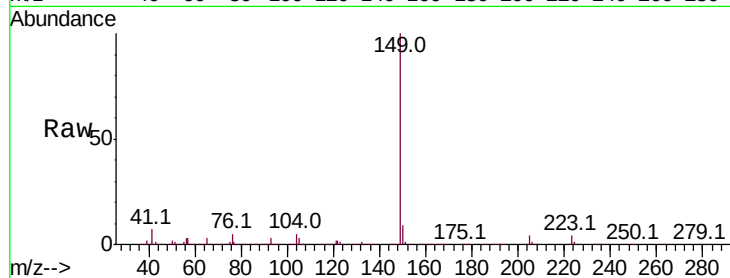




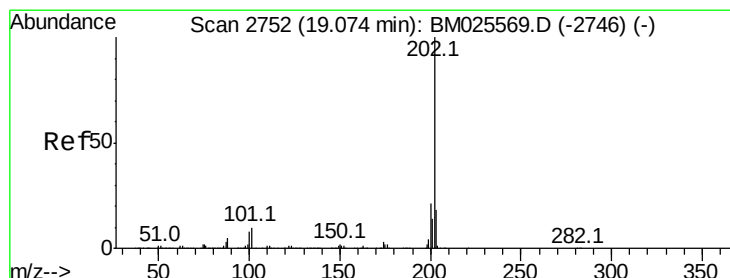
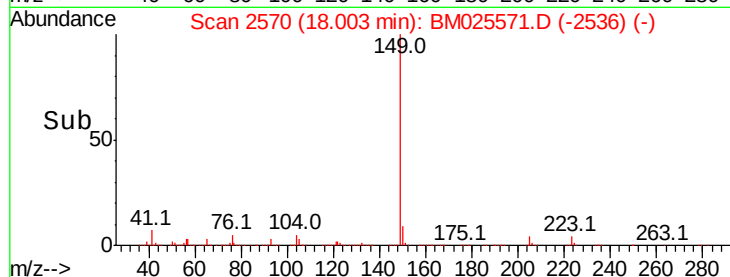
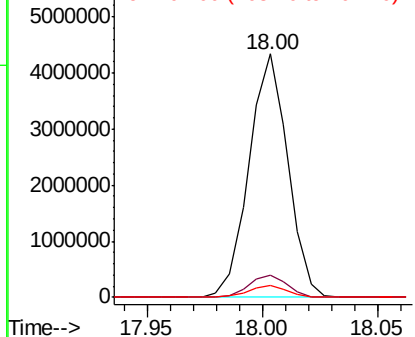
#76
Di-n-butylphthalate
Concen: 86.940 ng/ul
RT: 18.00 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 5075168
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 4.8 3.8 5.8

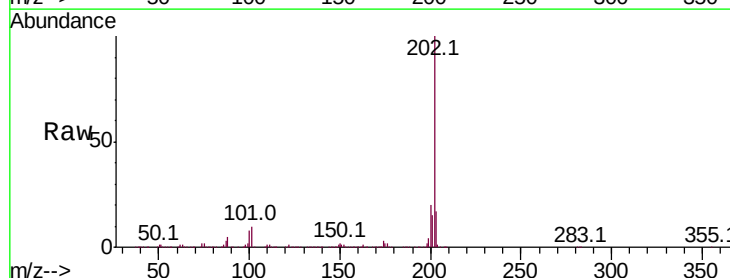


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

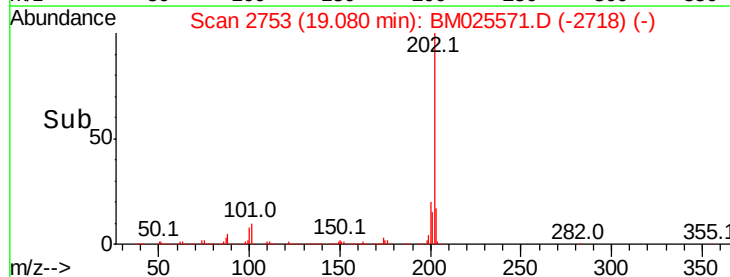
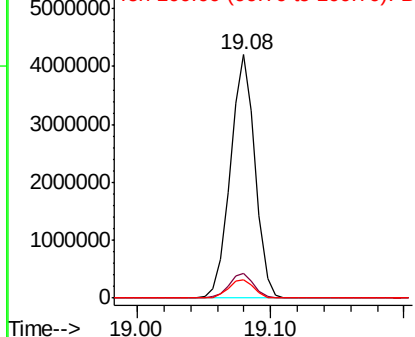


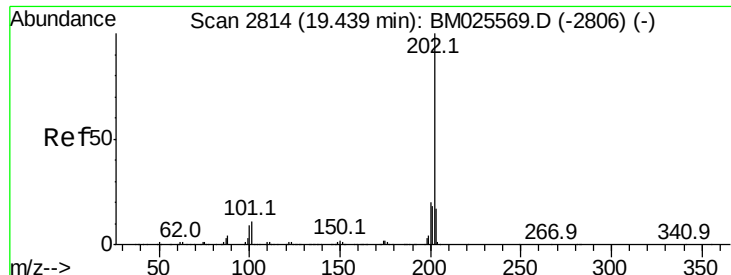
#77
Fluoranthene
Concen: 81.206 ng/ul
RT: 19.08 min Scan# 2753
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:202 Resp: 5413333
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.4
100 7.7 6.5 9.7



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): B

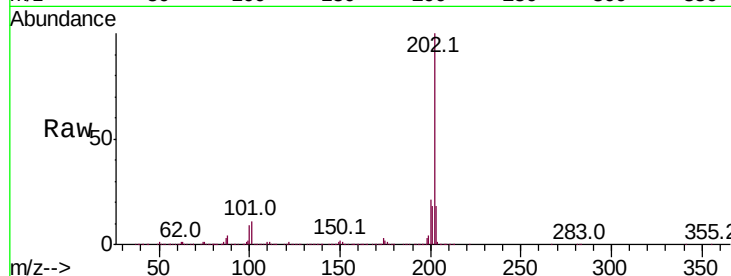




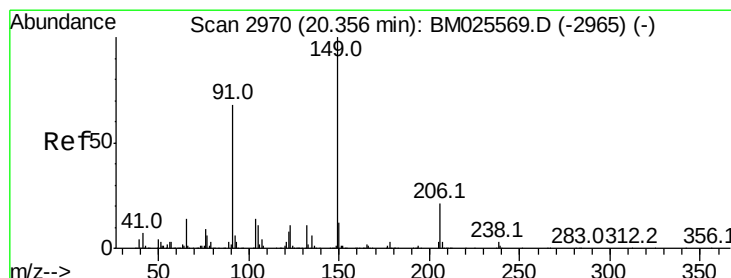
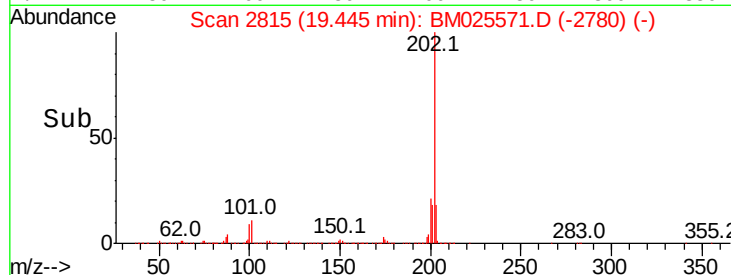
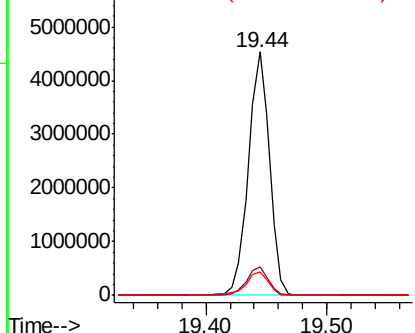
#80
Pvrene
Concen: 80.923 ng/ul
RT: 19.44 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 5554896
Ion Ratio Lower Upper
202 100
101 11.5 8.9 13.3
100 9.5 7.5 11.3

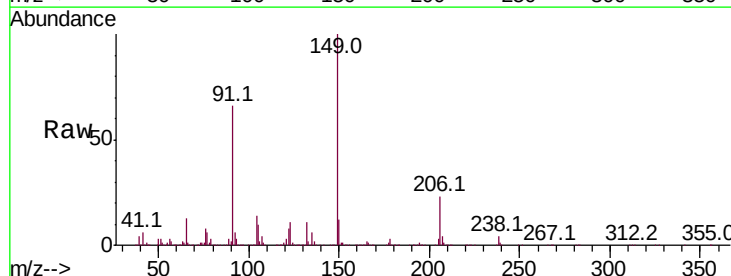


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

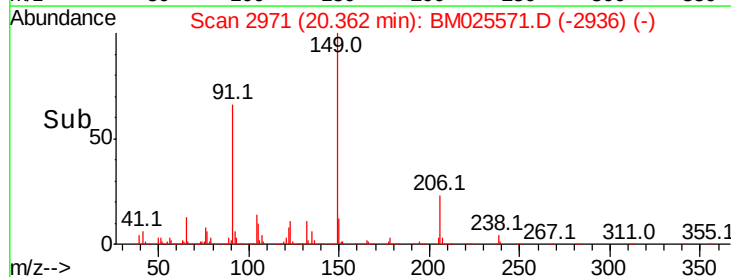
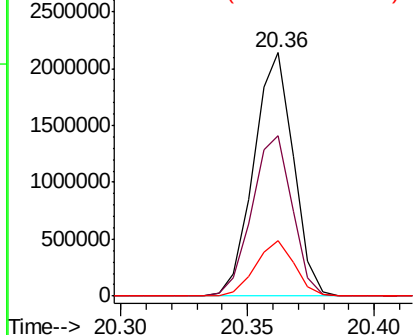


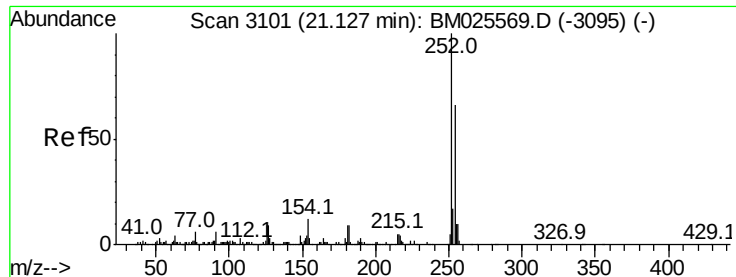
#81
Butylbenzylphthalate
Concen: 91.229 ng/ul
RT: 20.36 min Scan# 2971
Delta R.T. 0.01 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:149 Resp: 2342409
Ion Ratio Lower Upper
149 100
91 66.1 54.2 81.4
206 22.8 17.1 25.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

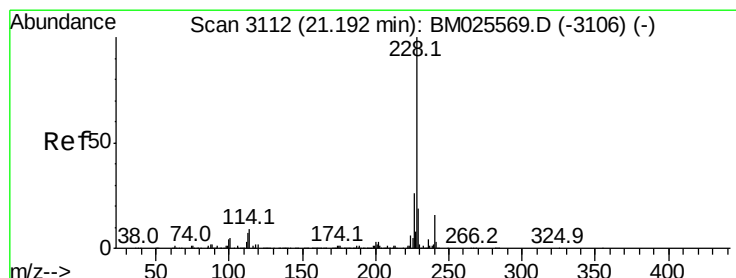
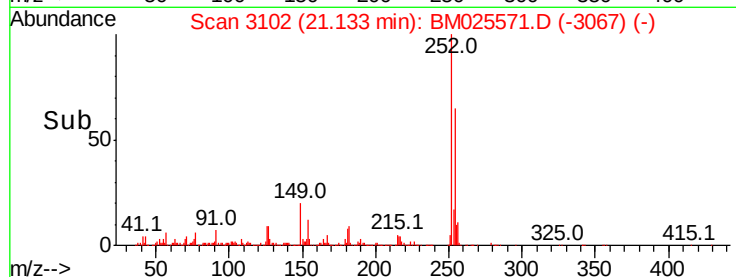
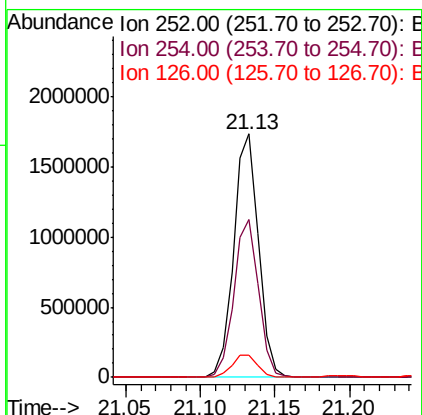
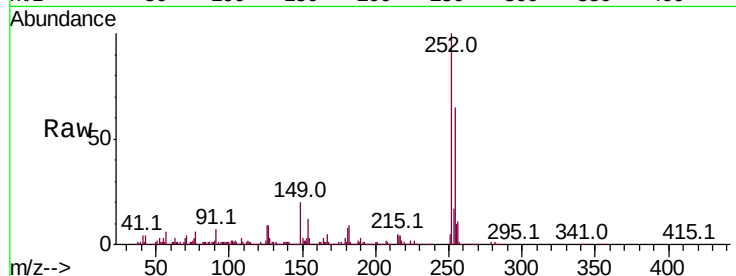




#82
 3,3'-Dichlorobenzidine
 Concen: 83.183 ng/ul
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

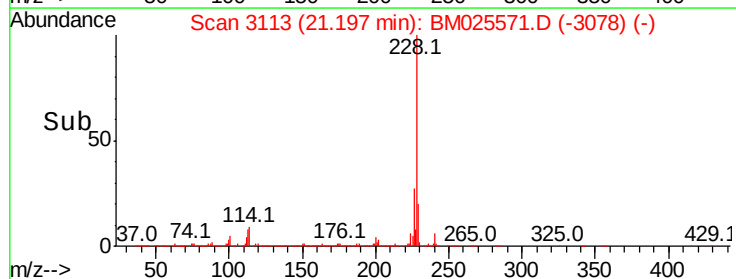
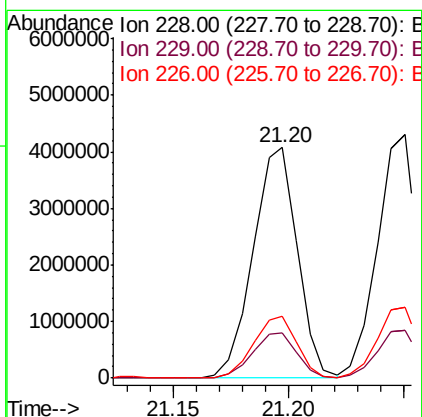
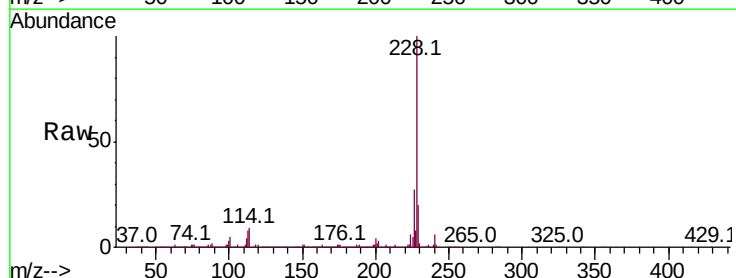
Instrument :
 BNA_M
 ClientSampleId :

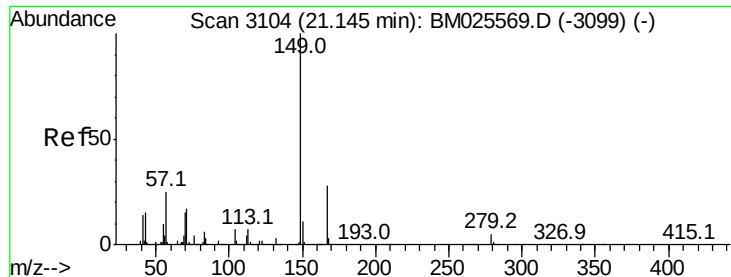
Tot Ion:252 Resp: 2016447
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 8.9 7.4 11.2



#83
 Benzo(a)anthracene
 Concen: 77.593 ng/ul
 RT: 21.20 min Scan# 3113
 Delta R.T. 0.01 min
 Lab File: BM025571.D
 Acq: 14 Mar 2020 14:42

Tgt Ion:228 Resp: 5420218
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.5 23.3
 226 27.0 21.0 31.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 87.495 ng/ul

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

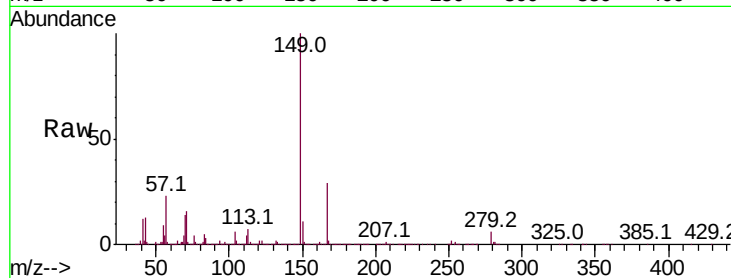
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 3555999

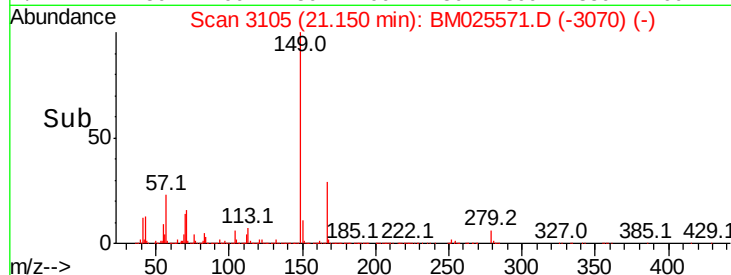
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.7	34.1
279	6.3	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

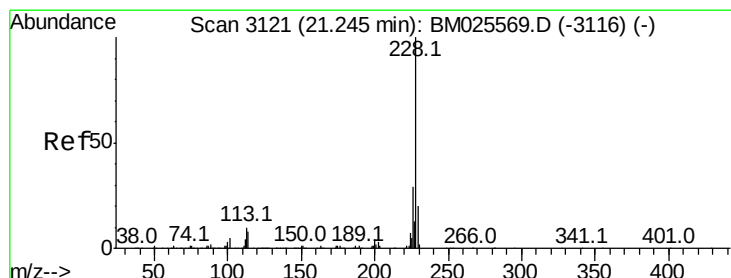
Ion 279.00 (278.70 to 279.70): E



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



#85

Chrysene

Concen: 75.835 ng/ul

RT: 21.25 min Scan# 3122

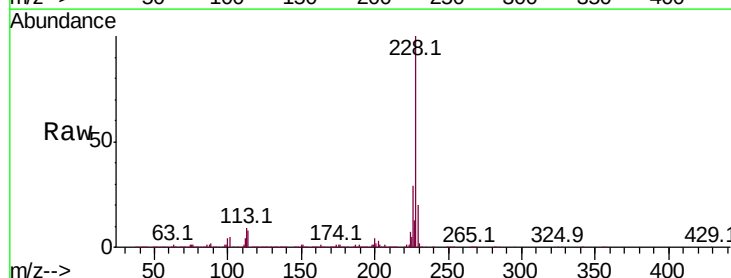
Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Tgt Ion:228 Resp: 5215338

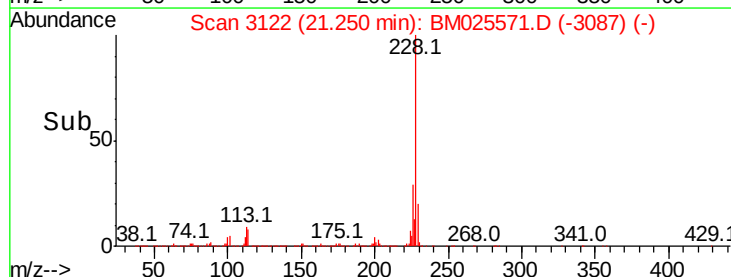
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	19.6	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

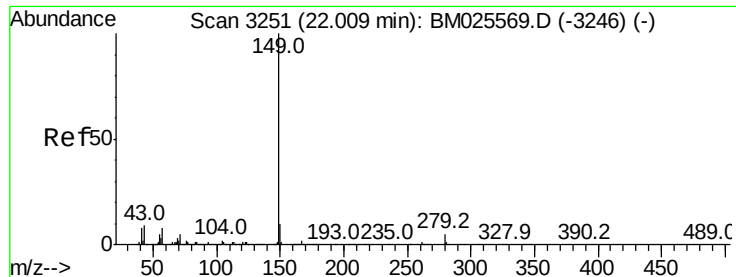
Ion 229.00 (228.70 to 229.70): E



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 83.345 ng/ul

RT: 22.01 min Scan# 3252

Delta R.T. 0.01 min

Lab File: BM025571.D

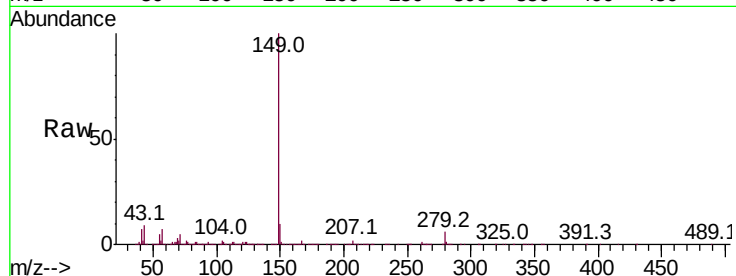
Acq: 14 Mar 2020 14:42

Instrument :

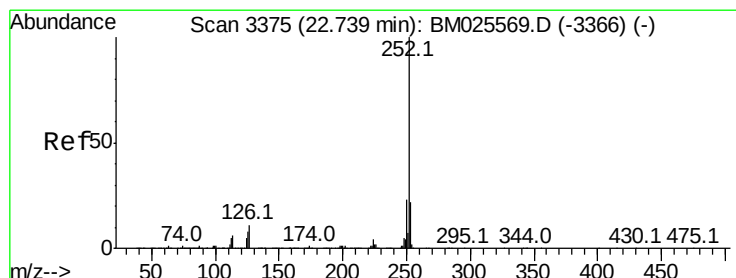
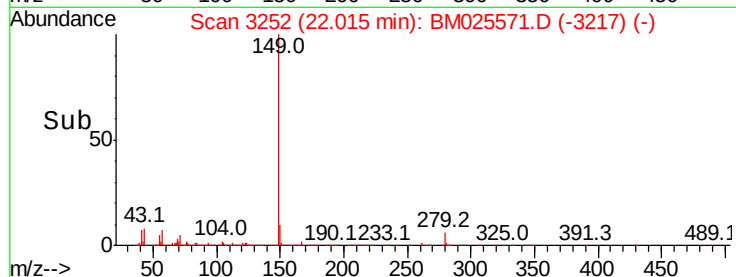
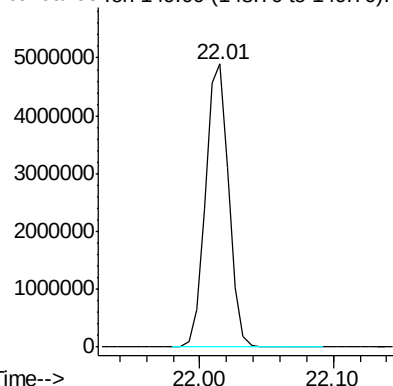
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 5986184



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 80.024 ng/ul

RT: 22.74 min Scan# 3376

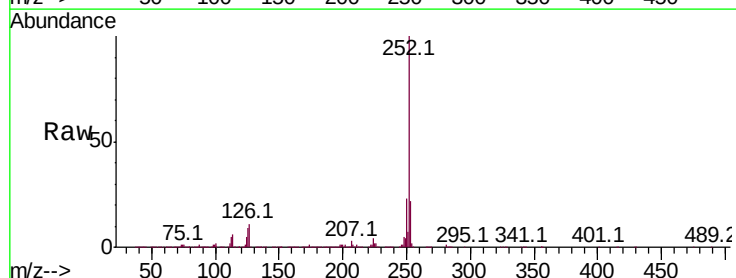
Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Tgt Ion:252 Resp: 6116012

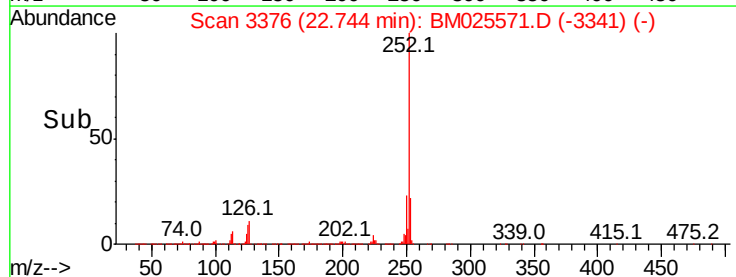
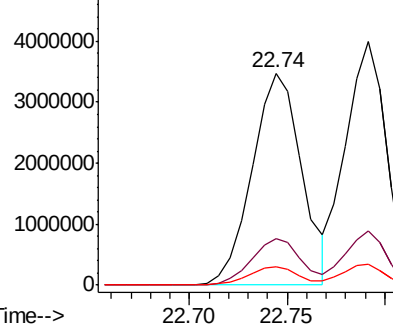
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.6	6.7	10.1

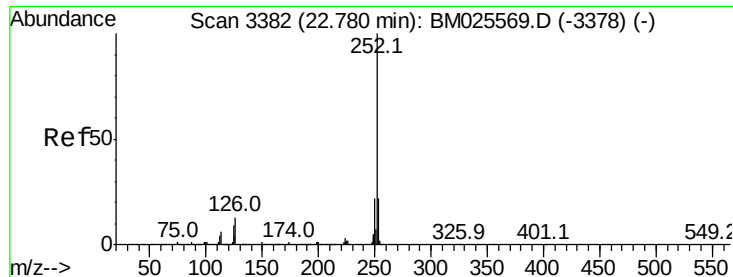


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 79.188 ng/ul

RT: 22.79 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

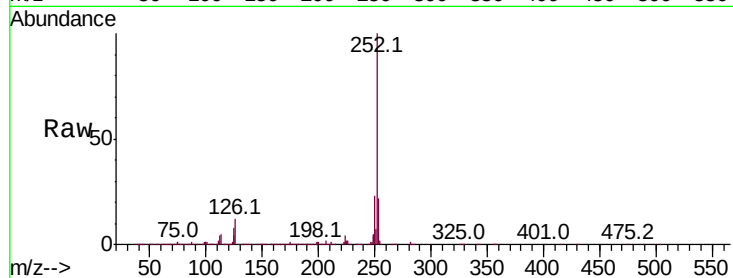
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 5825247

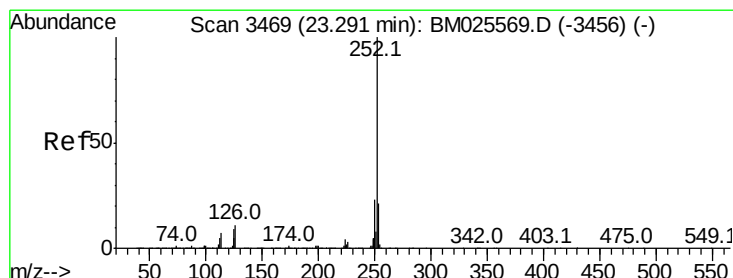
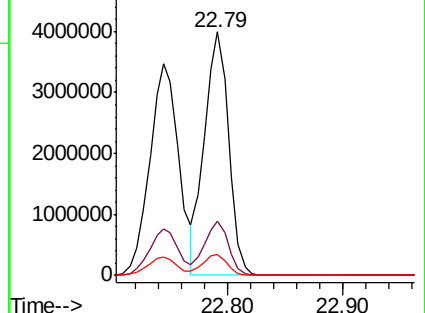
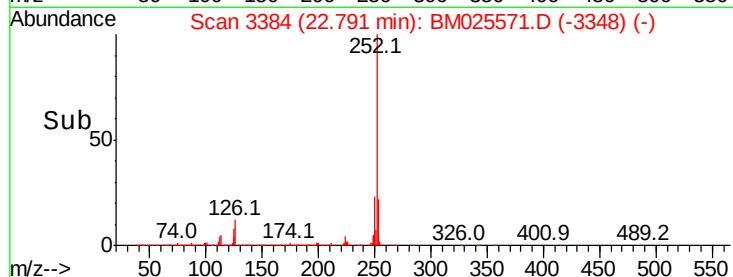
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.4	6.9	10.3



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(a)pyrene

Concen: 80.190 ng/ul

RT: 23.30 min Scan# 3471

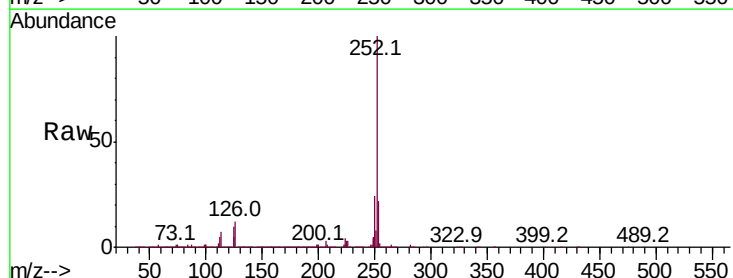
Delta R.T. 0.01 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Tgt Ion:252 Resp: 5494549

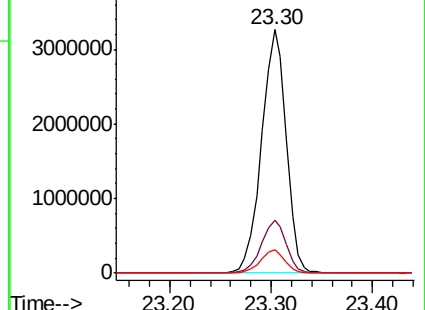
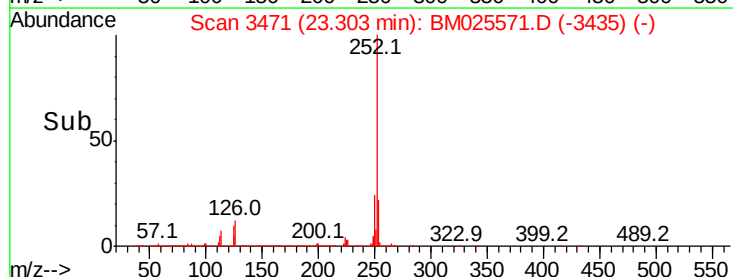
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.6	7.1	10.7

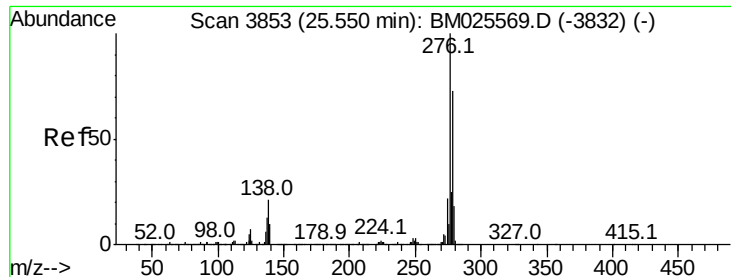


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



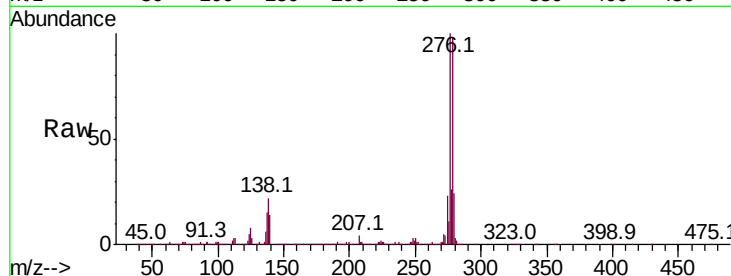


#92

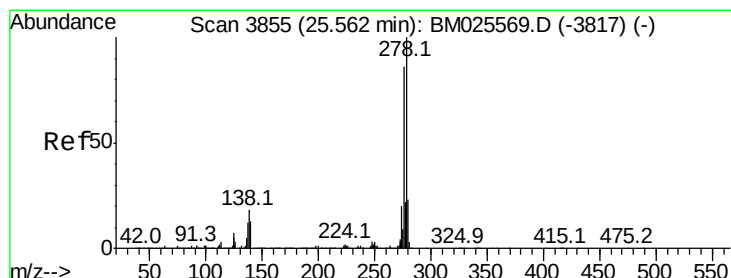
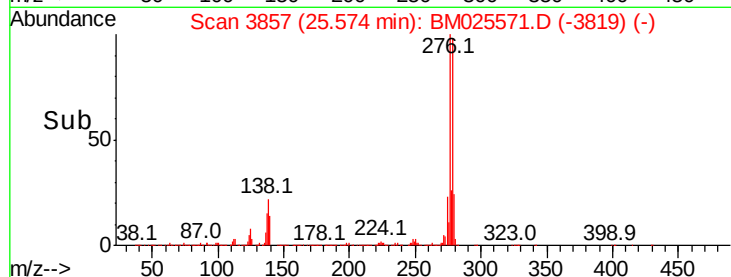
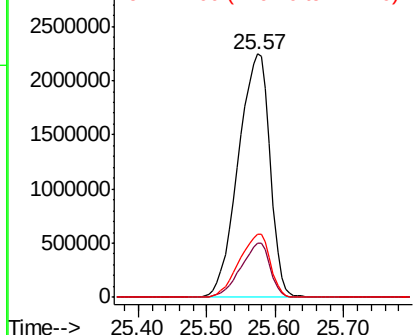
Indeno(1,2,3-cd)pyrene
Concen: 84.841 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. 0.02 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 7237161
Ion Ratio Lower Upper
276 100
138 22.0 16.5 24.7
277 25.7 19.7 29.5



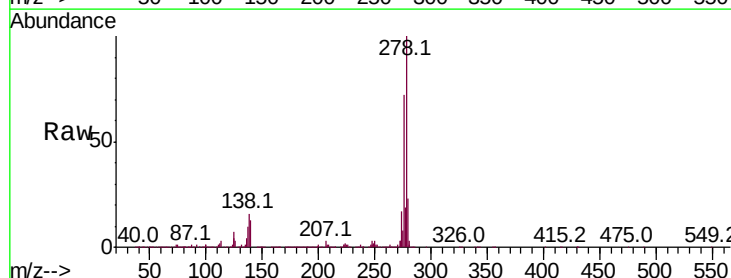
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



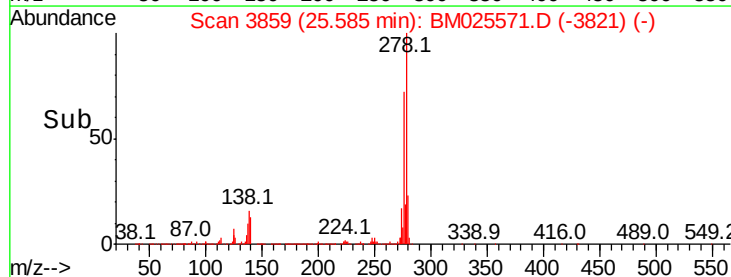
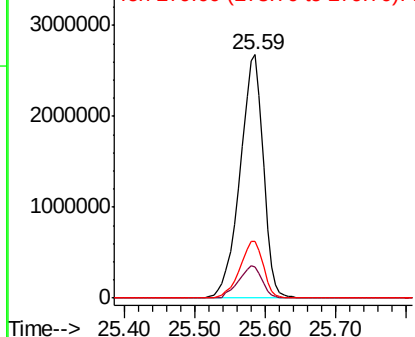
#93

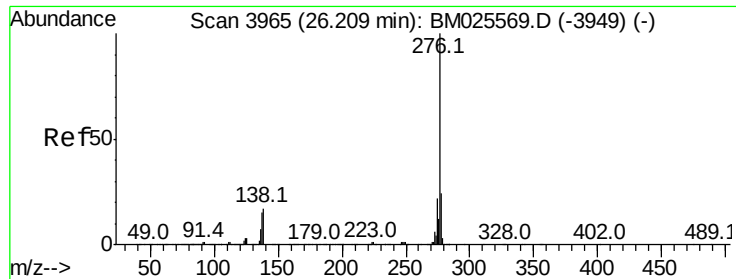
Dibenzo(a,h)anthracene
Concen: 84.426 ng/ul
RT: 25.59 min Scan# 3859
Delta R.T. 0.02 min
Lab File: BM025571.D
Acq: 14 Mar 2020 14:42

Tgt Ion:278 Resp: 6136122
Ion Ratio Lower Upper
278 100
139 12.8 10.4 15.6
279 23.4 18.6 28.0



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





#94

Benzo(a,h,i)perylene

Concen: 83.976 ng/ul

RT: 26.23 min Scan# 3969

Delta R.T. 0.02 min

Lab File: BM025571.D

Acq: 14 Mar 2020 14:42

Instrument :

BNA_M

ClientSampleId :

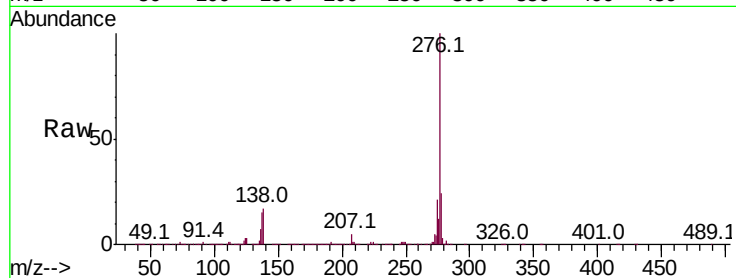
Tot Ion:276 Resp: 5957849

Ion Ratio Lower Upper

276 100

138 17.3 13.2 19.8

277 23.5 19.0 28.4



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

