

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090519\
 Data File : BP000074.D
 Acq On : 05 Sep 2019 16:58
 Operator : HP/JU
 Sample : SSTD00502
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 06 00:12:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 00:09:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	391909	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1514359	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	823993	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1539116	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1368087	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1449258	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	21039	2.24	ng/uL	0.00
5) Phenol-d5	6.50	99	153879	4.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	88357	4.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.65	132	126987	4.45	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	116458	3.96	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	47630	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	42640	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	111488	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	121363	3.59	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	302584	4.53	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	369880	4.63	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	41753	3.66	ng/ul	0.00
58) Fluorene-d10	10.46	176	264241	4.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	21944	3.14	ng/ul	0.00
71) Anthracene-d10	11.49	188	374525	4.75	ng/ul	0.00
79) Pyrene-d10	12.87	212	378668	4.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.52	264	336016	4.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.68	88	22010	2.326	ng/uL 96
4) Benzaldehyde	6.43	77	69488	3.681	ng/ul 98
6) Phenol	6.51	94	172392	4.564	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.62	93	137796	4.803	ng/ul 98
10) 2-Chlorophenol	6.67	128	137907	4.595	ng/ul 97
11) 2-Methylphenol	7.13	108	124180	4.212	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	132893	3.149	ng/ul 98
14) Acetophenone	7.29	105	203885	4.446	ng/ul 94
15) N-Nitroso-di-n-propylamine	7.29	70	84409	3.407	ng/ul 97
16) 4-Methylphenol	7.28	108	133792	4.203	ng/ul 97
17) Hexachloroethane	7.41	117	54247	4.562	ng/ul 93
20) Nitrobenzene	7.46	77	127109	4.650	ng/ul 94
21) Isophorone	7.70	82	253755	4.143	ng/ul 98
23) 2-Nitrophenol	7.78	139	52020	4.350	ng/ul# 87
24) 2,4-Dimethylphenol	7.81	107	139215	4.644	ng/ul 97
25) Bis(2-Chloroethoxy)methane	7.91	93	174962	4.872	ng/ul 99
27) 2,4-Dichlorophenol	8.02	162	115426	4.571	ng/ul 97
28) Naphthalene	8.19	128	437367	5.209	ng/ul 99
30) 4-Chloroaniline	8.23	127	129498	3.731	ng/ul 99
31) Hexachlorobutadiene	8.32	225	74678	4.800	ng/ul 98
32) Caprolactam	8.62	113	265	0.028	ng/ul 84
33) 4-Chloro-3-methylphenol	8.70	107	112264	4.028	ng/ul 97
34) 2-Methylnaphthalene	8.89	142	294518	4.656	ng/ul 99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	277969	4.599	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	144434	5.432	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	62924	3.839	ng/ul	96
39) 2,4,6-Trichlorophenol	9.16	196	72365	4.348	ng/ul	99
40) 2,4,5-Trichlorophenol	9.19	196	83411	4.622	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	366440	5.340	ng/ul	98
42) 2-Chloronaphthalene	9.37	162	273755	5.270	ng/ul	98
43) 2-Nitroaniline	9.46	65	47707	3.933	ng/ul	93
45) Dimethylphthalate	9.65	163	320818	4.734	ng/ul	98
46) 2,6-Dinitrotoluene	9.70	165	44992	4.077	ng/ul	94
48) Acenaphthylene	9.79	152	418419	5.045	ng/ul	99
49) 3-Nitroaniline	9.87	138	48452	4.049	ng/ul#	89
50) Acenaphthene	9.97	153	289296	5.034	ng/ul	99
51) 2,4-Dinitrophenol	9.97	184	14417	2.848	ng/ul	91
53) 4-Nitrophenol	10.02	109	34876	3.806	ng/ul	97
54) Dibenzofuran	10.14	168	398571	4.998	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	65610	4.059	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	10.26	232	61499	4.102	ng/ul	94
57) Diethylphthalate	10.35	149	303267	4.325	ng/ul	99
59) Fluorene	10.49	166	319518	4.870	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.48	204	157279	4.844	ng/ul	98
61) 4-Nitroaniline	10.48	138	60495	4.437	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.52	198	25196	3.113	ng/ul#	91
65) N-Nitrosodiphenylamine	10.59	169	264599	5.038	ng/ul	98
66) 4-Bromophenyl-phenylether	10.97	248	87561	4.553	ng/ul	98
67) Hexachlorobenzene	11.04	284	96176	4.538	ng/ul	97
68) Atrazine	11.12	200	81941	4.058	ng/ul	97
69) Pentachlorophenol	11.23	266	39230	3.355	ng/ul	98
70) Phenanthrene	11.46	178	478867	5.081	ng/ul	99
72) Anthracene	11.50	178	473252	4.889	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	136428	5.694	ng/uL	99
74) Pentachlorobenzene	10.10	250	127119	5.263	ng/uL	98
75) Carbazole	11.66	167	428069	4.920	ng/ul	99
76) Di-n-butylphthalate	12.00	149	434105	3.940	ng/ul	100
77) Fluoranthene	12.66	202	488363	4.566	ng/ul	99
80) Pvrene	12.89	202	533369	5.387	ng/ul	97
81) Butylbenzylphthalate	13.52	149	144508	3.462	ng/ul	96
82) 3,3'-Dichlorobenzidine	14.05	252	110933	3.189	ng/ul	99
83) Benzo(a)anthracene	14.09	228	502008	4.946	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	229791	3.628	ng/ul#	98
85) Chrysene	14.12	228	467516	5.006	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	345770	3.333	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	456914	4.792	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	429549	4.636	ng/ul	100
91) Benzo(a)pyrene	15.55	252	432252	4.751	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.16	276	456985	4.348	ng/ul	97
93) Dibenzo(a,h)anthracene	17.19	278	389719	4.456	ng/ul	99
94) Benzo(a,h,i)perylene	17.62	276	387438	4.488	ng/ul	100

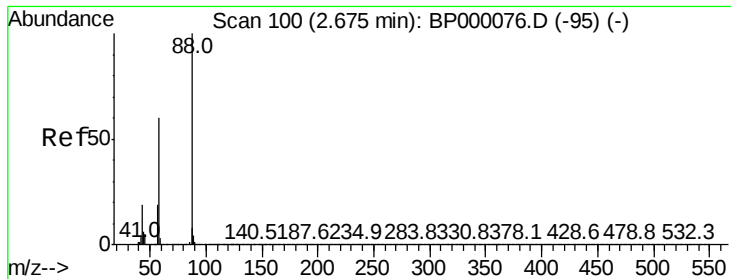
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 2.326 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

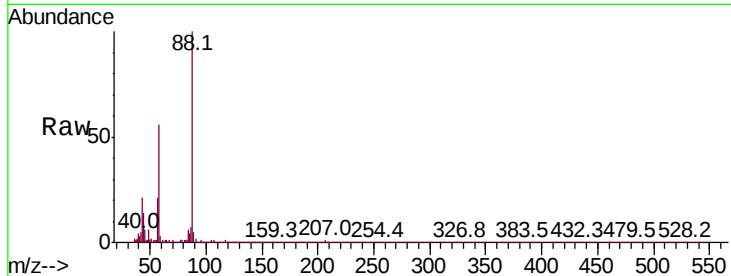
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 88 Resp: 22010

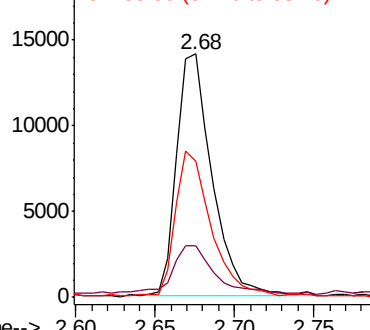
Ion	Ratio	Lower	Upper
88	100		
43	21.3	16.2	24.4
58	56.0	47.9	71.9



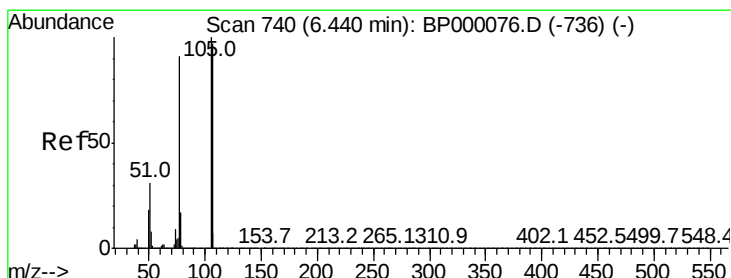
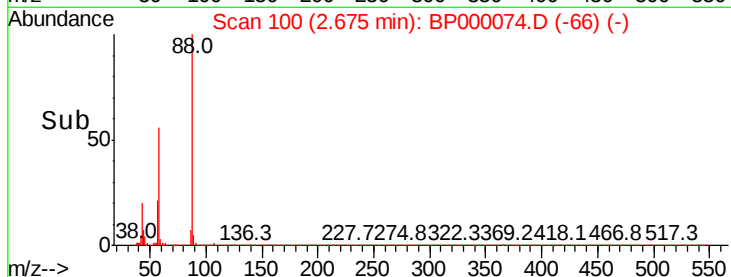
Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



Time--> 2.60 2.65 2.70 2.75



#4

Benzaldehyde

Concen: 3.681 ng/uL

RT: 6.43 min Scan# 739

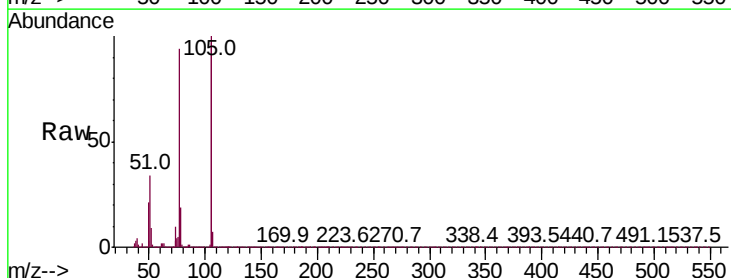
Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Tgt Ion: 77 Resp: 69488

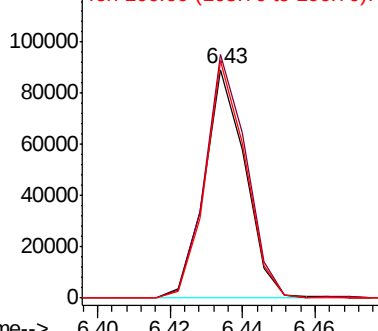
Ion	Ratio	Lower	Upper
77	100		
105	106.5	87.5	131.3
106	103.7	84.7	127.1



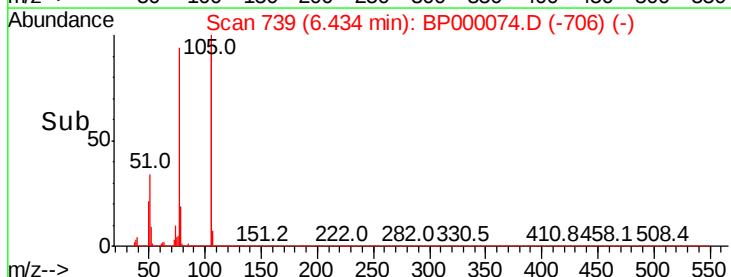
Abundance Ion 77.00 (76.70 to 77.70): BP0

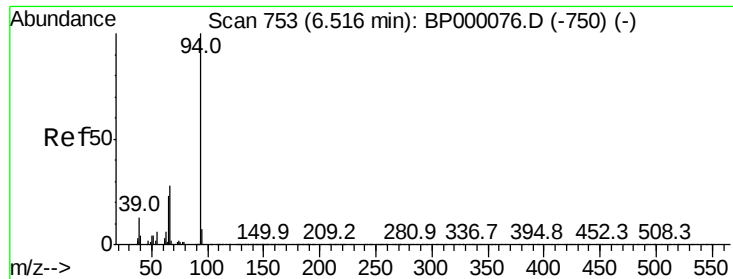
Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



Time--> 6.40 6.42 6.44 6.46





#6

Phenol

Concen: 4.564 ng/ul

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

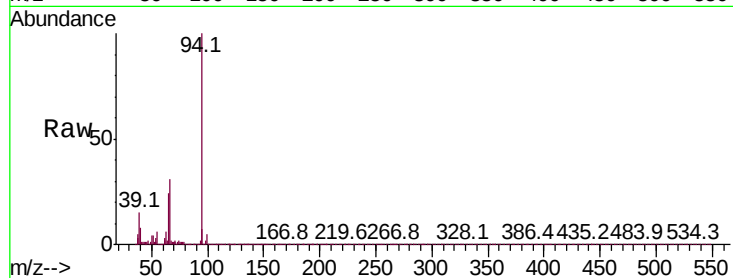
Tot Ion: 94 Resp: 172392

Ion Ratio Lower Upper

94 100

65 23.8 18.8 28.2

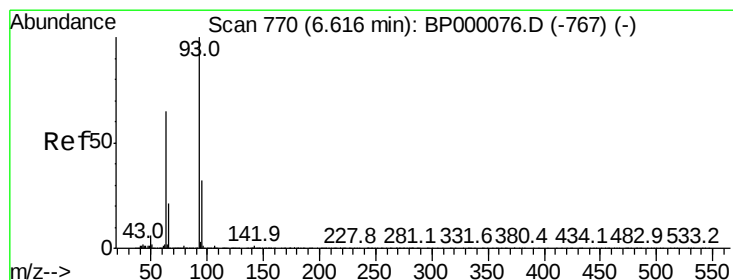
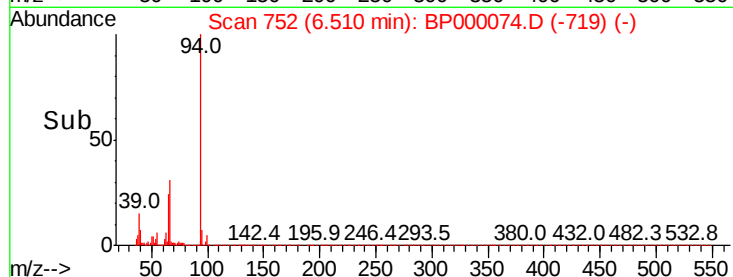
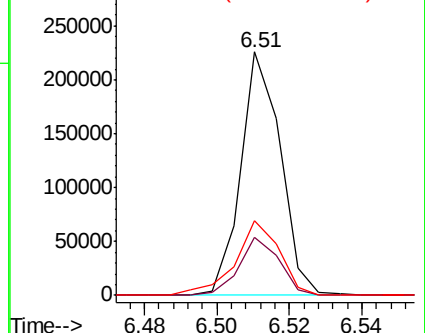
66 30.8 24.2 36.2



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#8

Bis(2-Chloroethyl)ether

Concen: 4.803 ng/ul

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

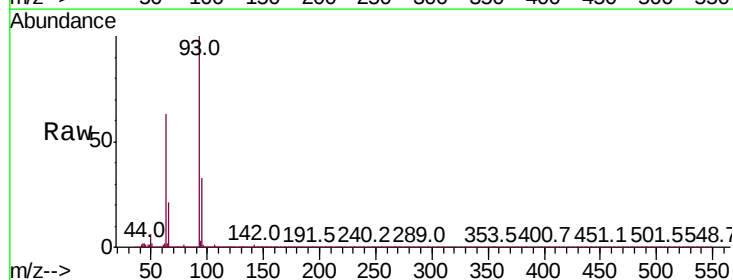
Tgt Ion: 93 Resp: 137796

Ion Ratio Lower Upper

93 100

63 63.0 51.9 77.9

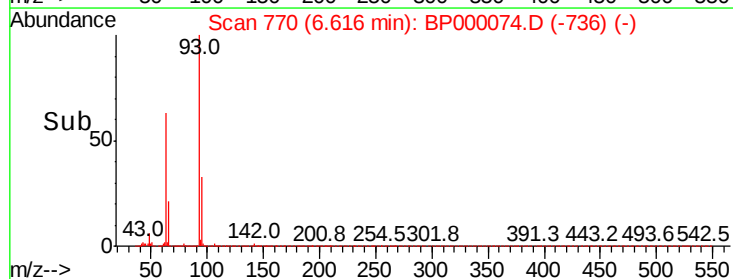
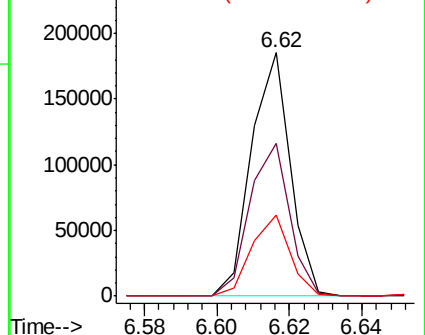
95 33.3 25.7 38.5

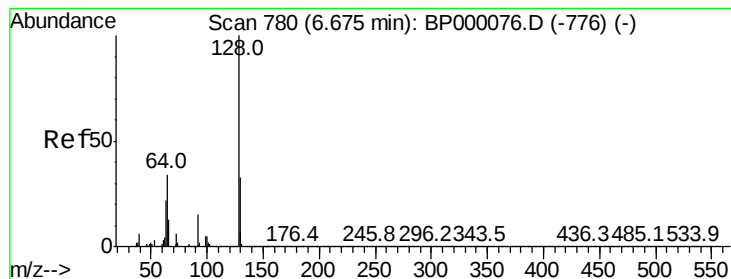


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0





#10

2-Chlorophenol

Concen: 4.595 ng/ul

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampled :

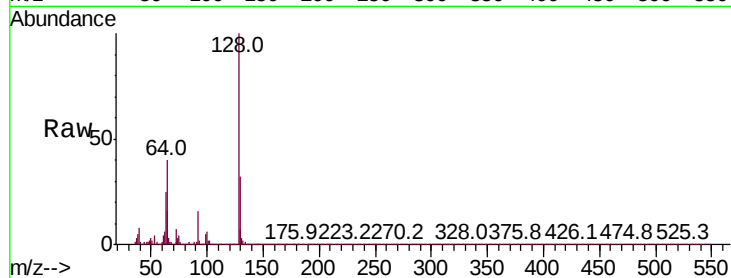
Tot Ion:128 Resp: 137907

Ion Ratio Lower Upper

128 100

64 40.3 29.6 44.4

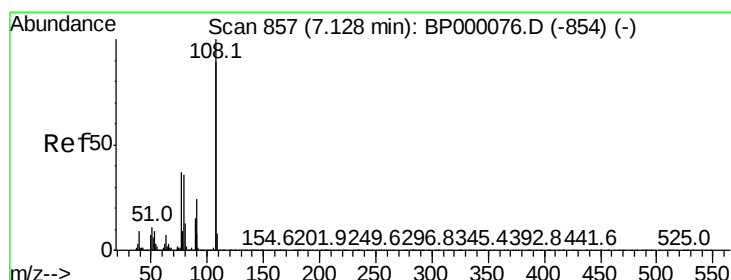
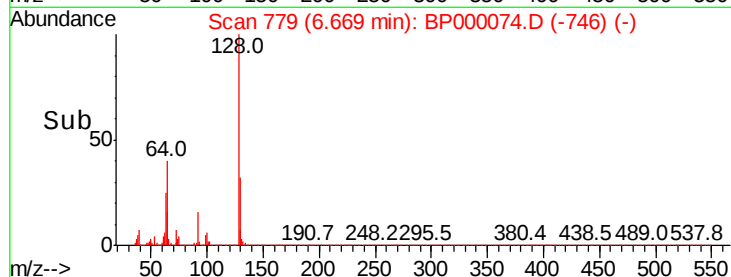
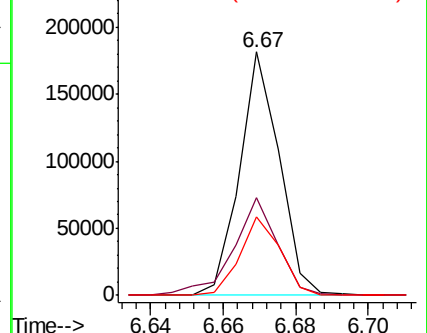
130 32.5 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.212 ng/ul

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BP000074.D

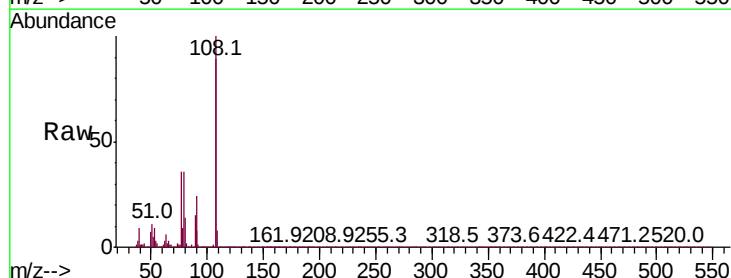
Acq: 05 Sep 2019 16:58

Tgt Ion:108 Resp: 124180

Ion Ratio Lower Upper

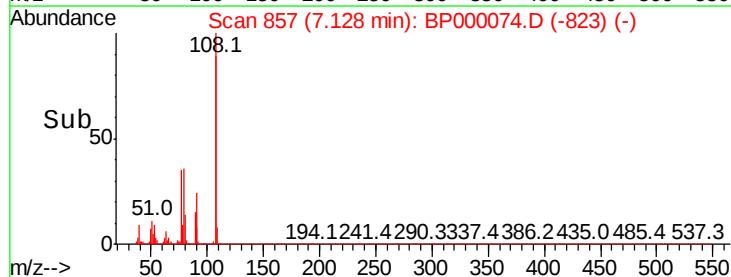
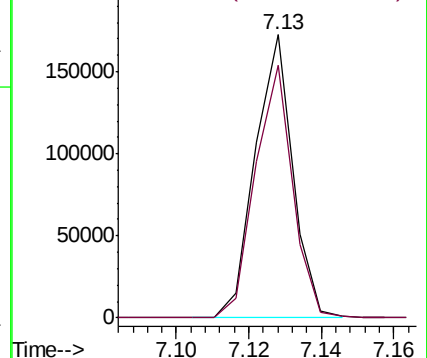
108 100

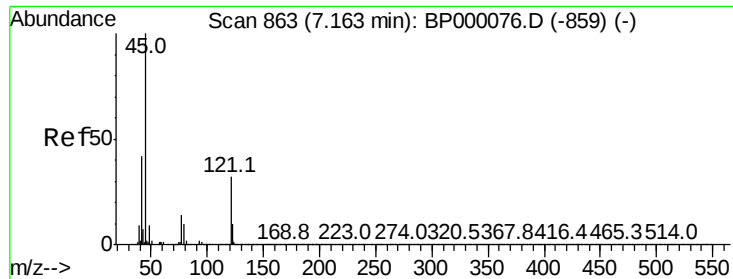
107 89.1 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

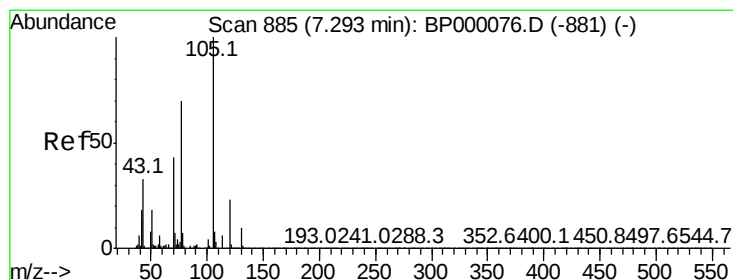
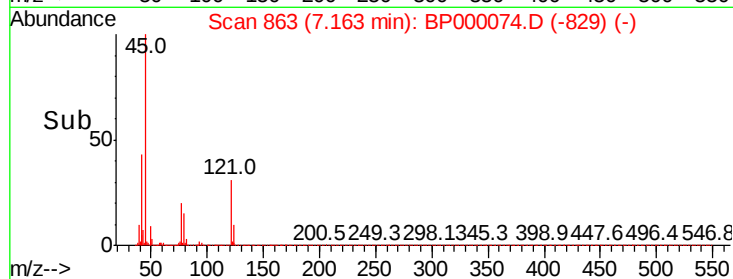
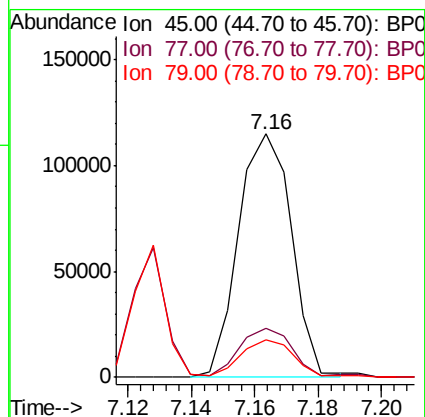
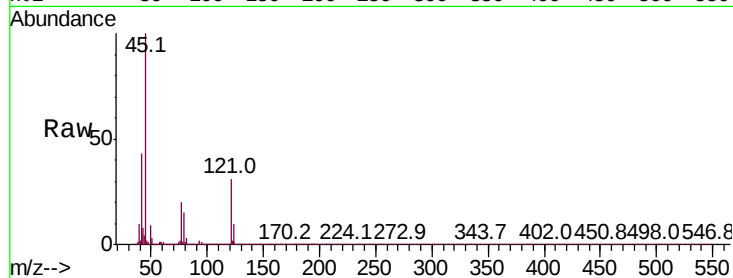




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.149 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

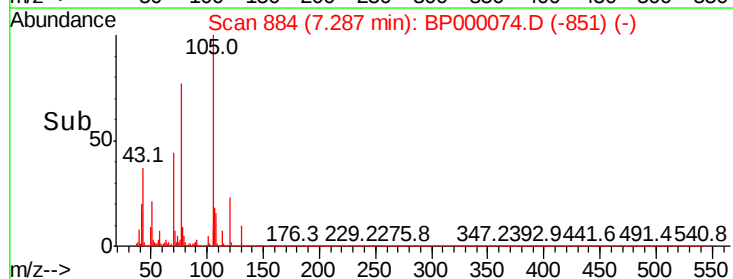
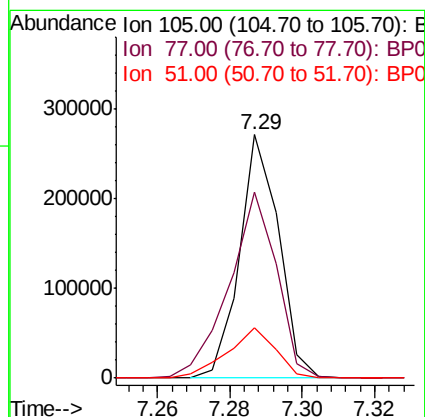
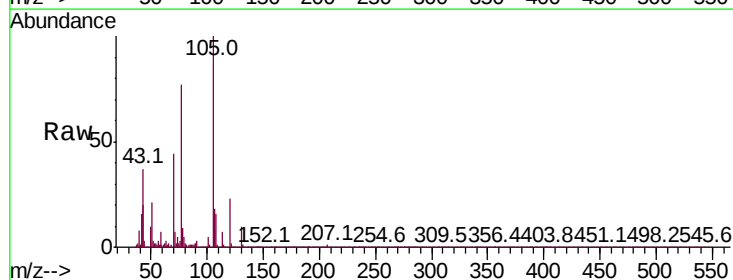
Instrument :
BNA_P
ClientSampleId :

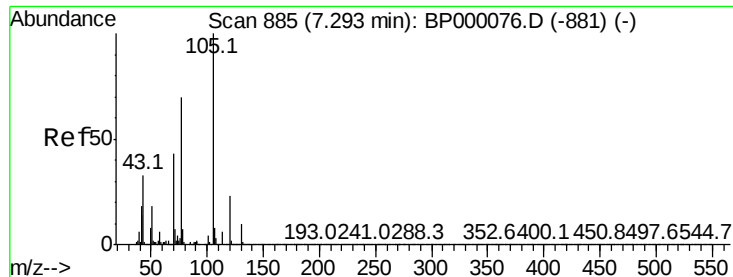
Tot Ion: 45 Resp: 132893
Ion Ratio Lower Upper
45 100
77 20.0 15.4 23.2
79 15.4 11.5 17.3



#14
Acetophenone
Concen: 4.446 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion: 105 Resp: 203885
Ion Ratio Lower Upper
105 100
77 76.6 57.2 85.8
51 20.7 14.7 22.1





#15

N-Nitroso-di-n-propylamine

Concen: 3.407 ng/ul

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 84409

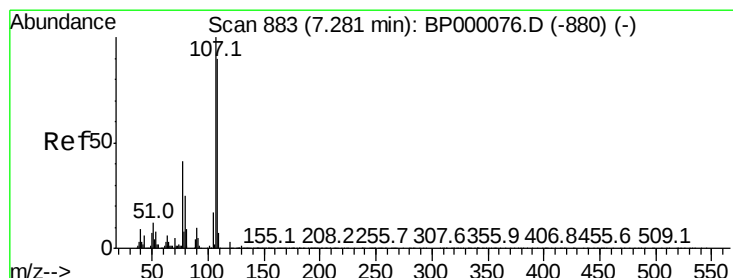
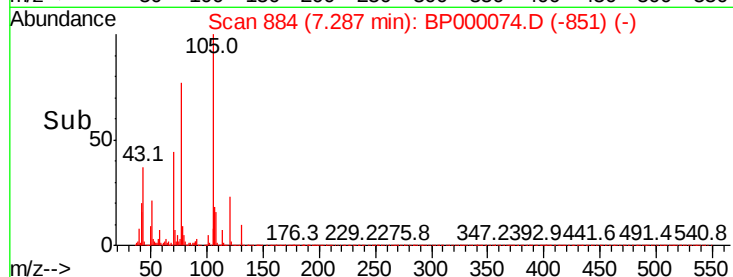
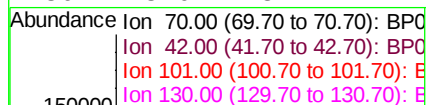
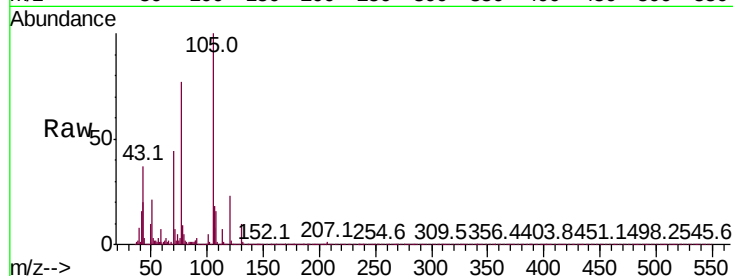
Ion Ratio Lower Upper

70 100

42 44.7 33.7 50.5

101 10.7 8.4 12.6

130 23.0 18.1 27.1



#16

4-Methylphenol

Concen: 4.203 ng/ul

RT: 7.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BP000074.D

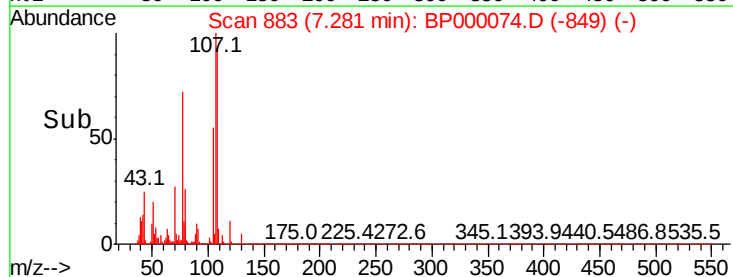
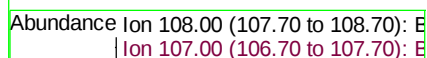
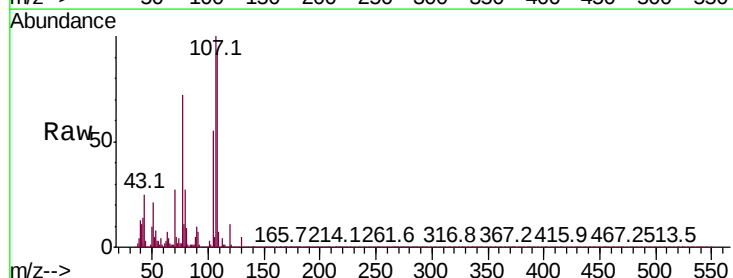
Acq: 05 Sep 2019 16:58

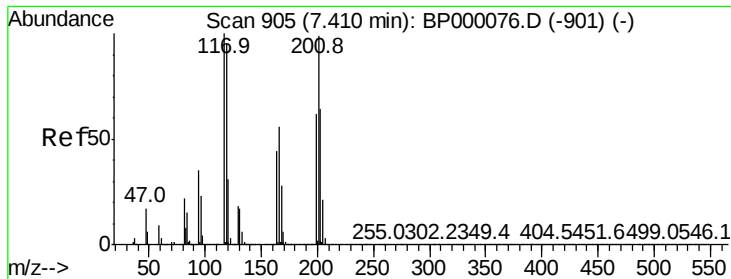
Tgt Ion: 108 Resp: 133792

Ion Ratio Lower Upper

108 100

107 108.2 89.3 133.9





#17

Hexachloroethane

Concen: 4.562 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampled :

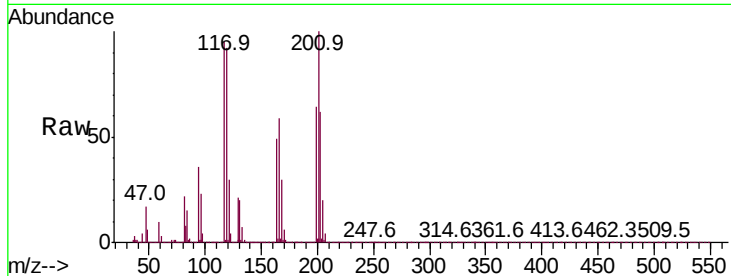
Tot Ion:117 Resp: 54247

Ion Ratio Lower Upper

117 100

201 105.7 79.4 119.2

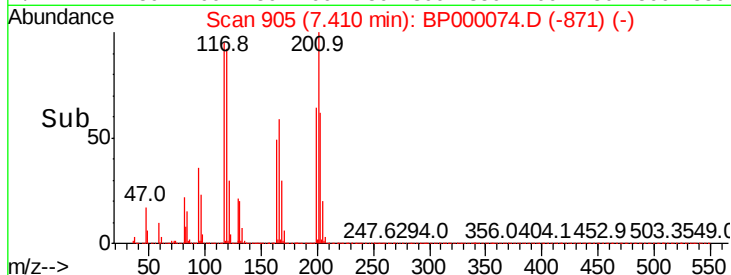
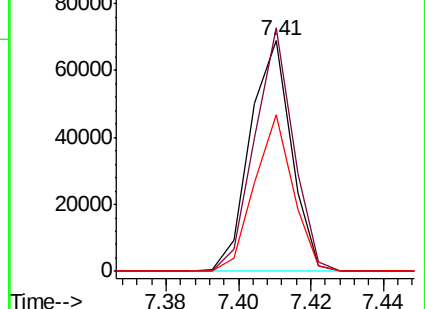
199 67.8 49.5 74.3



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: 4.650 ng/ul

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

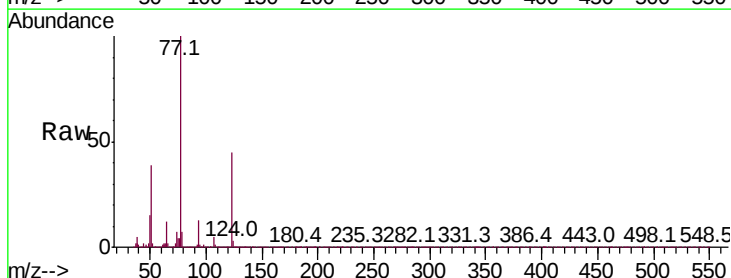
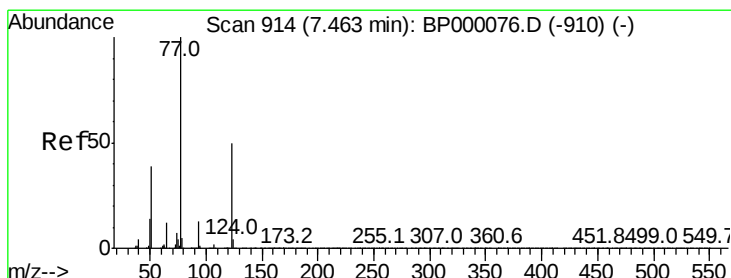
Tgt Ion: 77 Resp: 127109

Ion Ratio Lower Upper

77 100

123 45.3 40.0 60.0

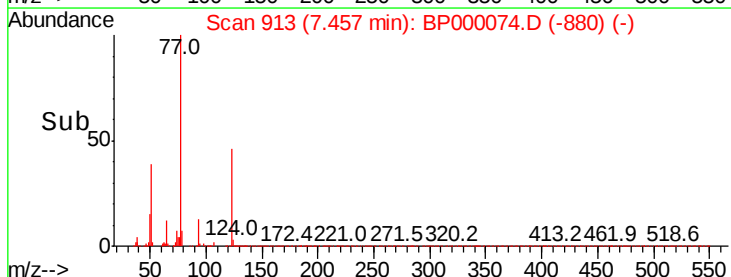
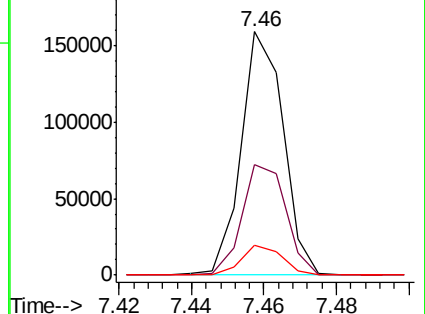
65 12.1 9.5 14.3

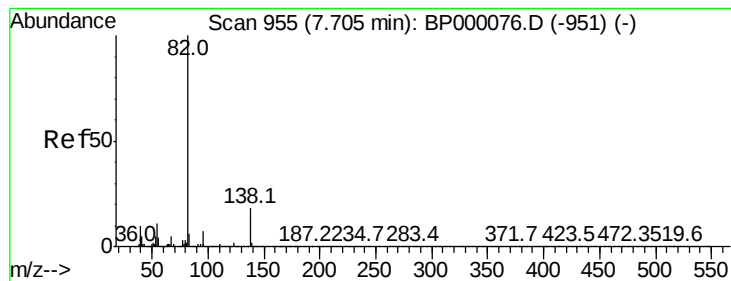


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 4.143 ng/ul

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

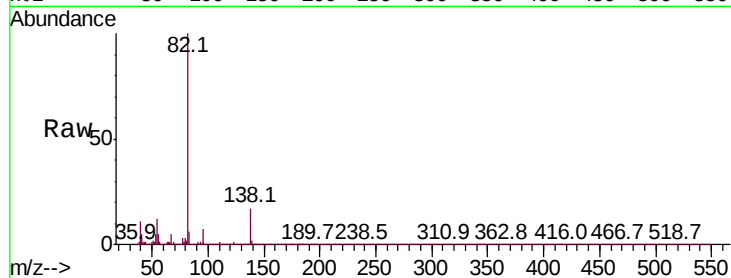
Tot Ion: 82 Resp: 253755

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

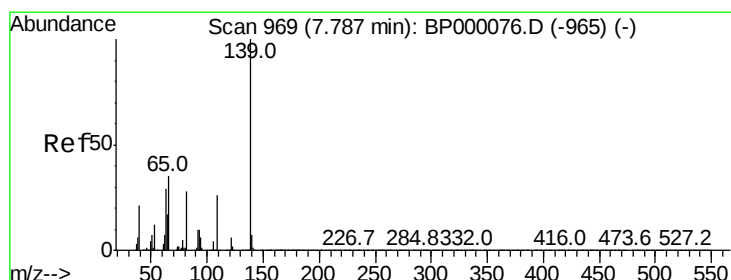
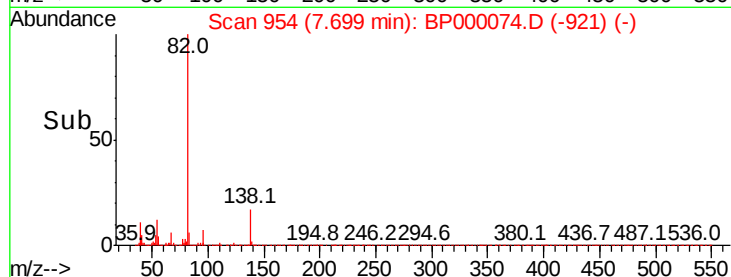
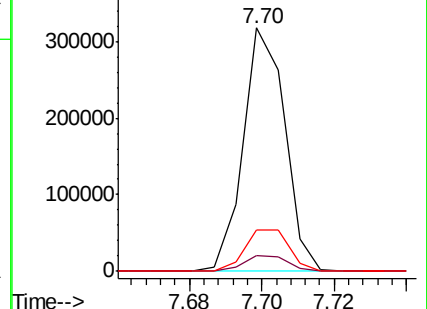
138 17.0 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#23

2-Nitrophenol

Concen: 4.350 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

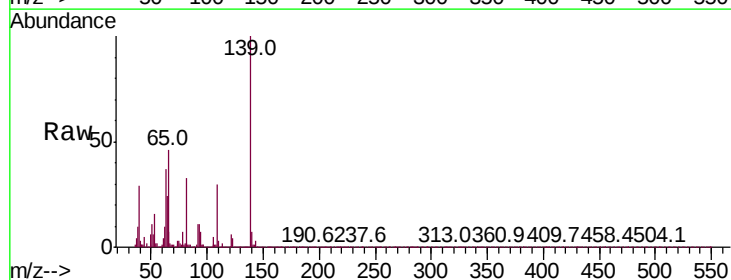
Tgt Ion: 139 Resp: 52020

Ion Ratio Lower Upper

139 100

65 46.4 29.0 43.4#

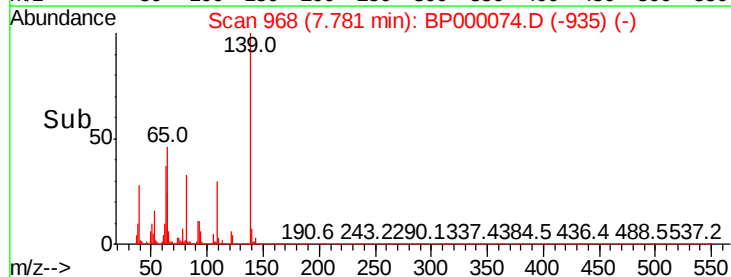
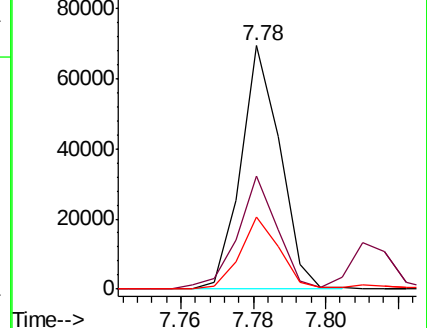
109 29.9 20.9 31.3

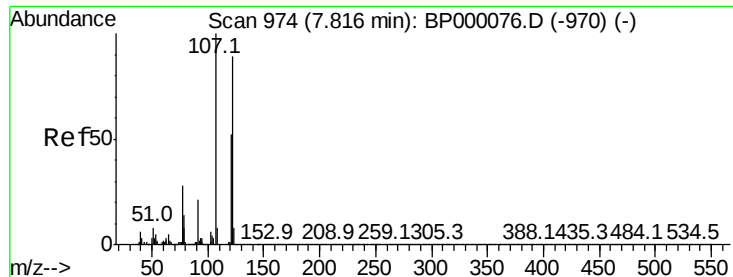


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E

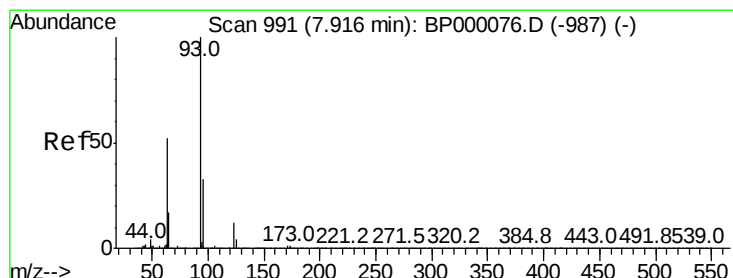
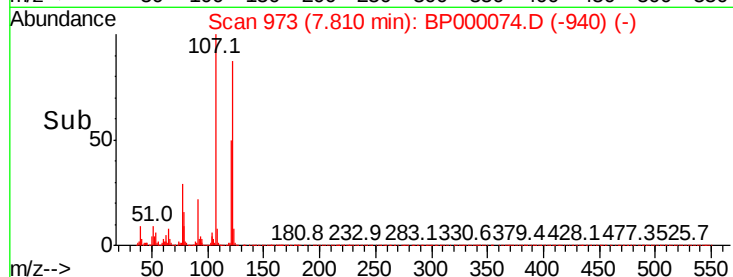
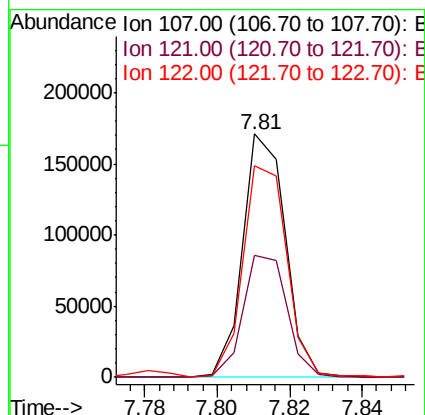
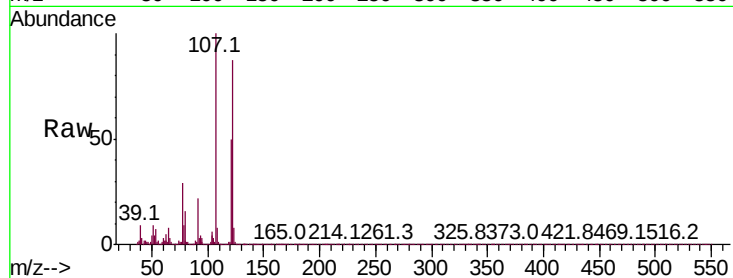




#24
2,4-Dimethylphenol
Concen: 4.644 ng/ul
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

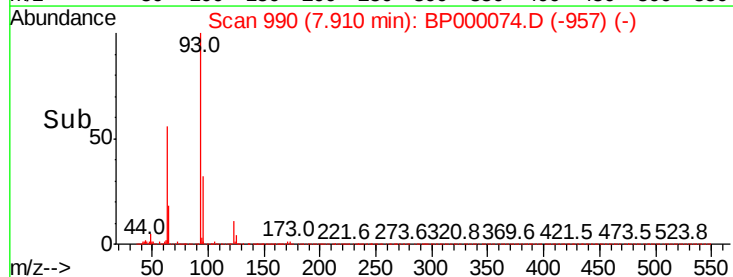
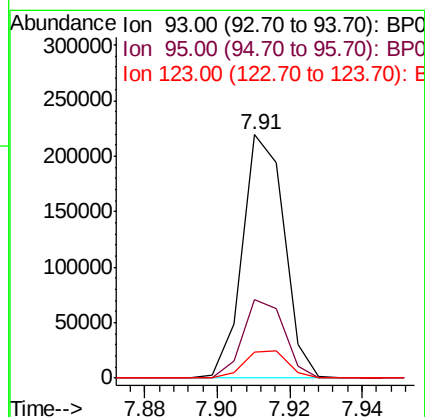
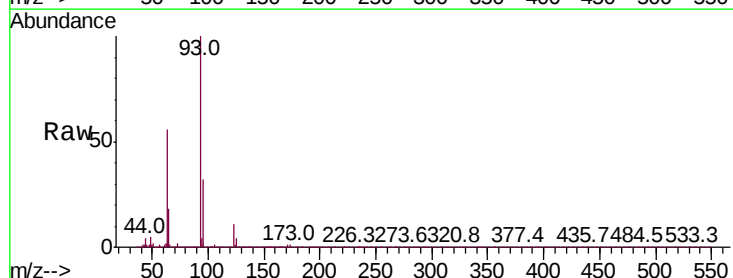
Instrument :
BNA_P
ClientSampleId :

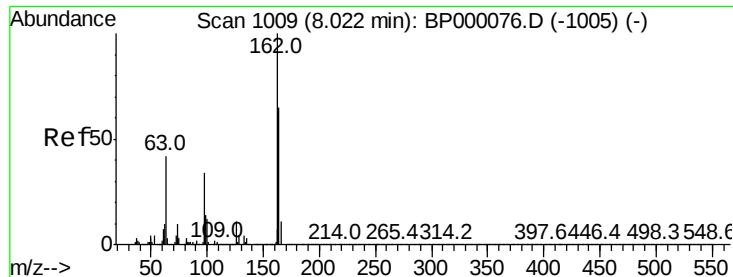
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.3	41.9	62.9
122	87.2	71.8	107.6



#25
Bis(2-Chloroethoxy)methane
Concen: 4.872 ng/ul
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	10.8	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 4.571 ng/ul

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

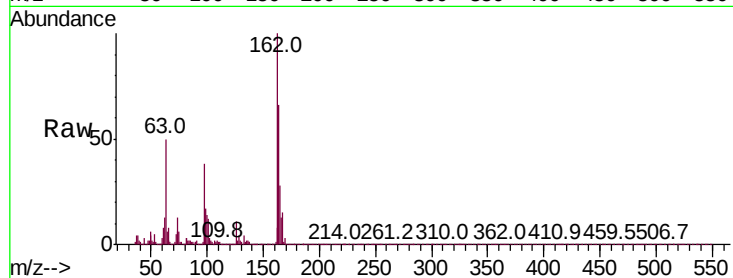
Tot Ion:162 Resp: 115426

Ion Ratio Lower Upper

162 100

164 65.9 52.4 78.6

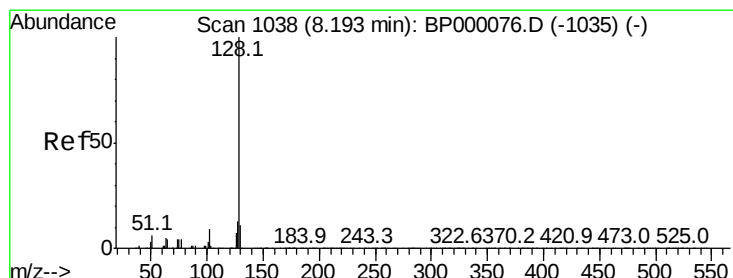
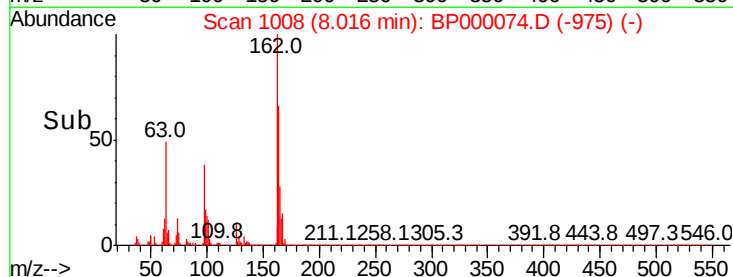
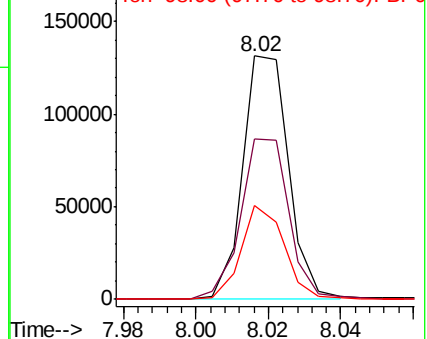
98 38.5 27.2 40.8



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): BP0



#28

Naphthalene

Concen: 5.209 ng/ul

RT: 8.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

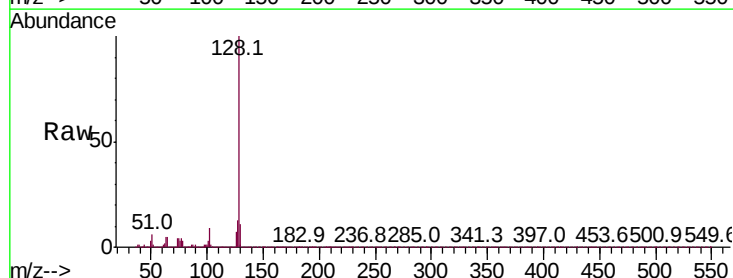
Tgt Ion:128 Resp: 437367

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

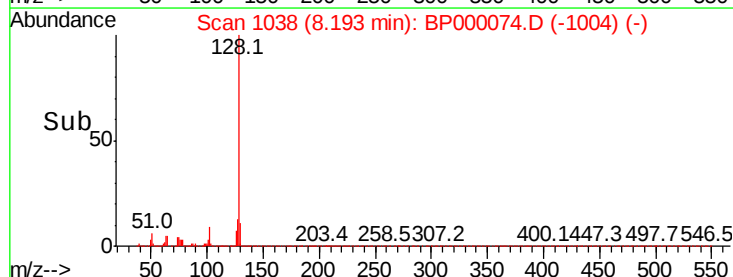
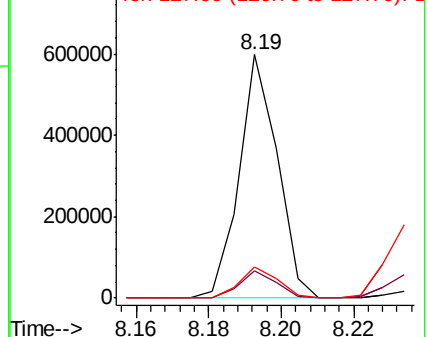
127 12.8 10.7 16.1

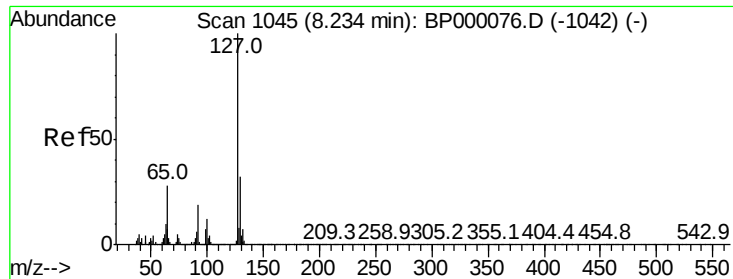


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

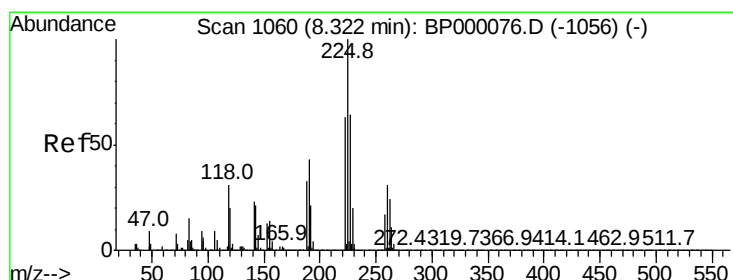
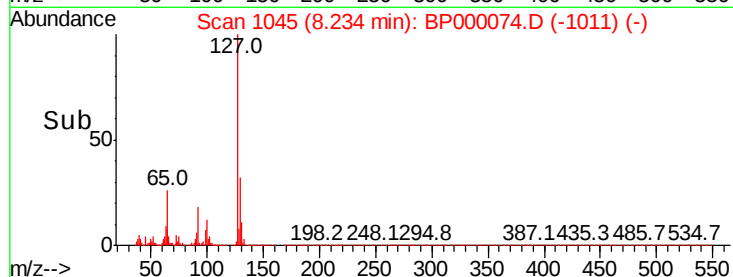
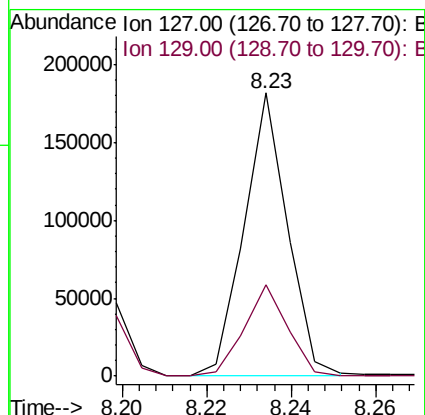
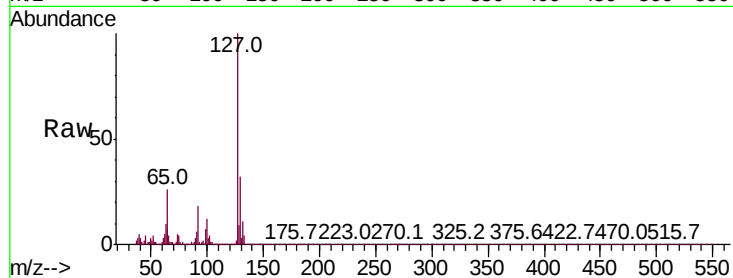




#30
4-Chloroaniline
Concen: 3.731 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

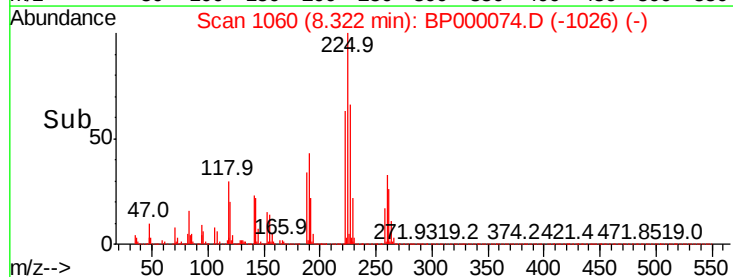
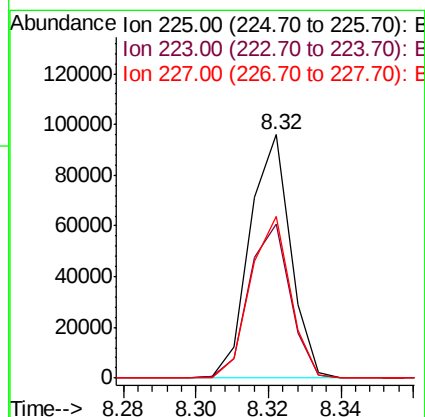
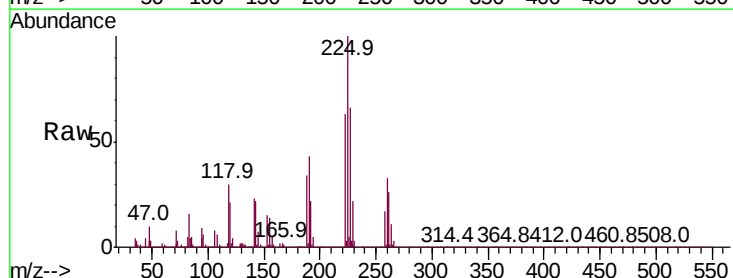
Instrument :
BNA_P
ClientSampled :

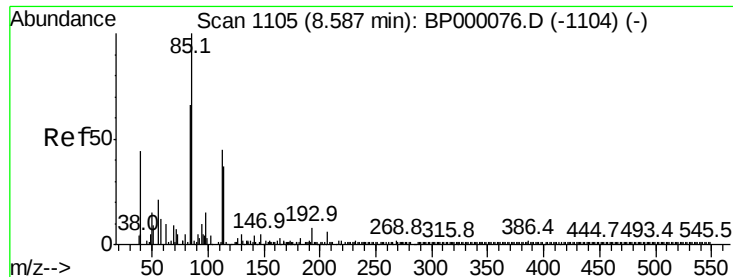
Tot Ion:127 Resp: 129498
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4



#31
Hexachlorobutadiene
Concen: 4.800 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion:225 Resp: 74678
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 66.3 51.0 76.6





#32

Caprolactam

Concen: 0.028 ng/ul

RT: 8.62 min Scan# 1111

Delta R.T. 0.04 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampled :

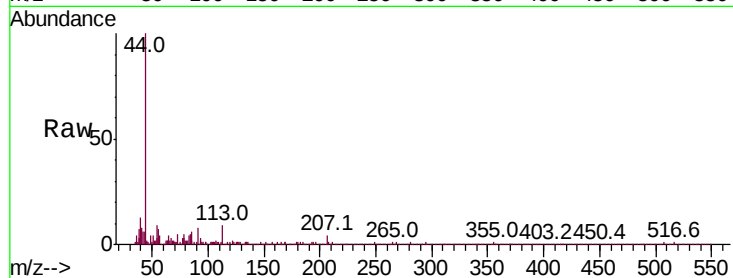
Tot Ion:113 Resp: 265

Ion Ratio Lower Upper

113 100

55 103.2 100.6 150.8

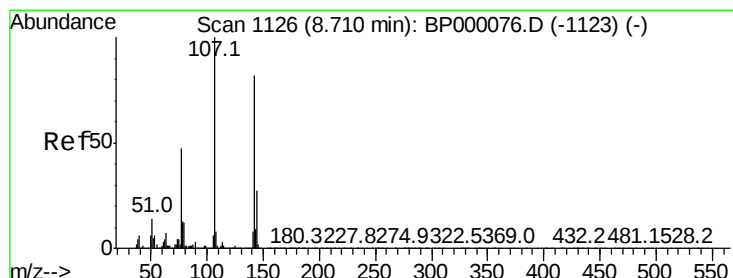
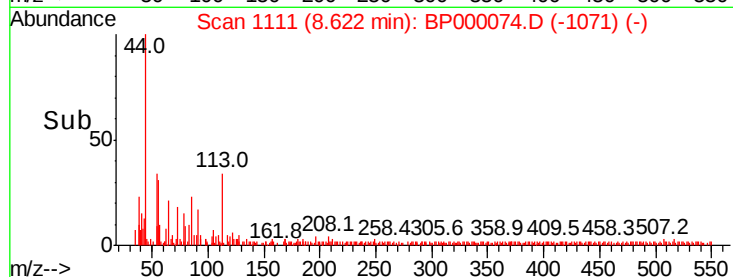
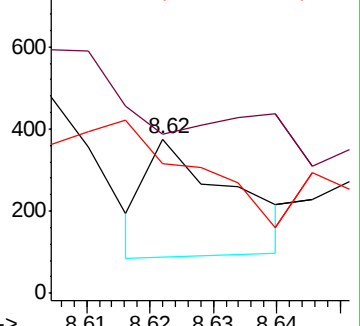
56 84.3 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#33

4-Chloro-3-methylphenol

Concen: 4.028 ng/ul

RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

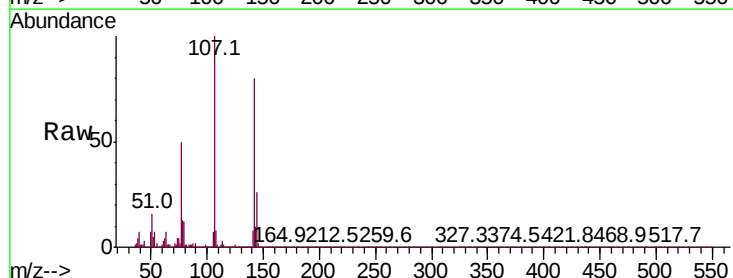
Tgt Ion:107 Resp: 112264

Ion Ratio Lower Upper

107 100

144 26.1 21.5 32.3

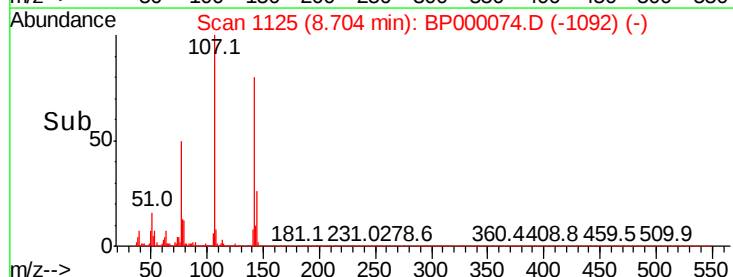
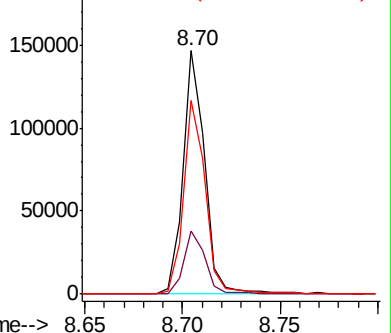
142 79.7 65.8 98.8

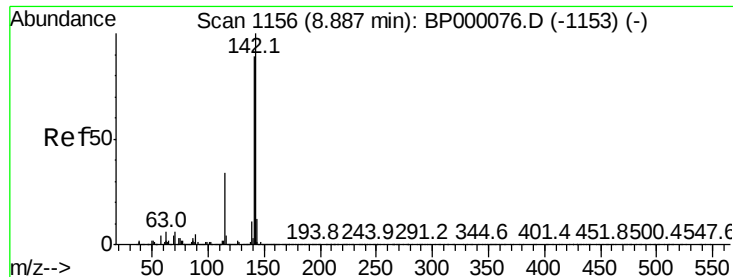


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.656 ng/ul

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

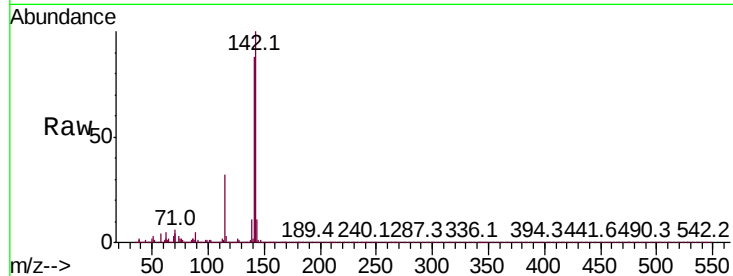
ClientSampleId :

Tot Ion:142 Resp: 294518

Ion Ratio Lower Upper

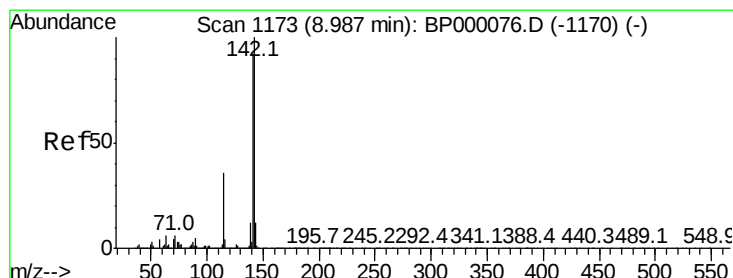
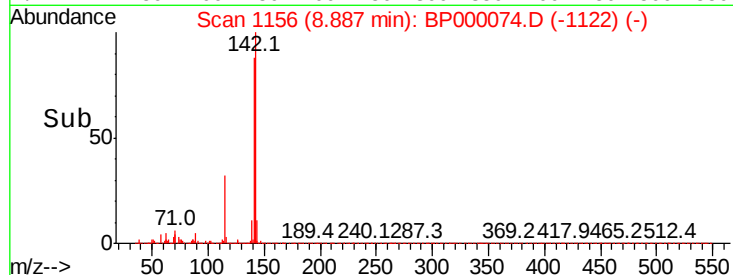
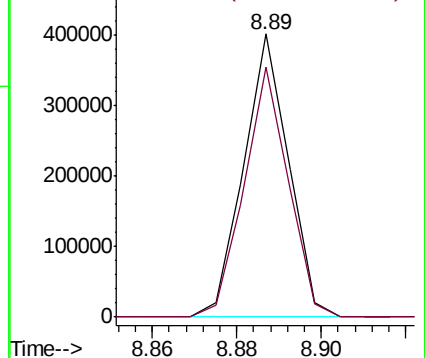
142 100

141 88.3 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 4.599 ng/ul

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

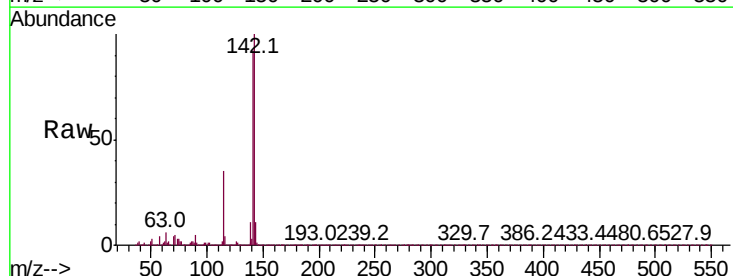
Tgt Ion:142 Resp: 277969

Ion Ratio Lower Upper

142 100

141 92.1 73.9 110.9

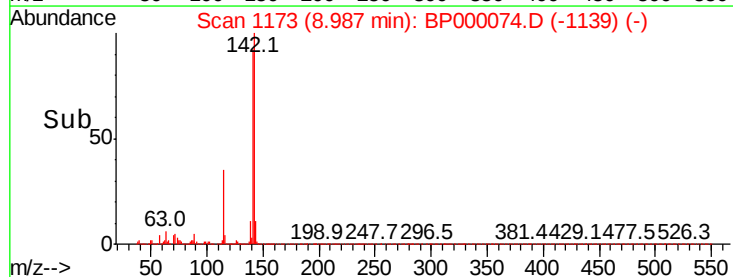
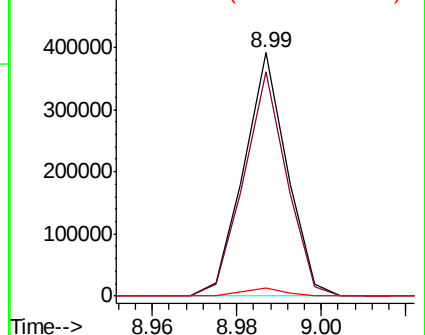
116 3.5 3.0 4.6

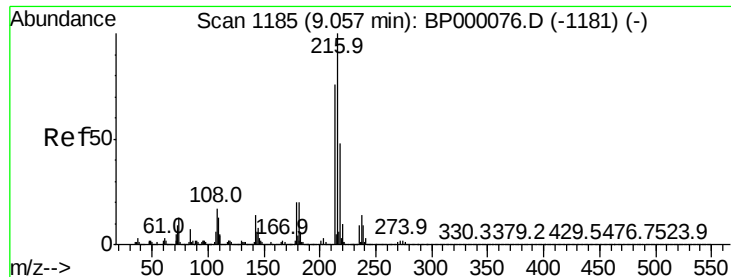


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

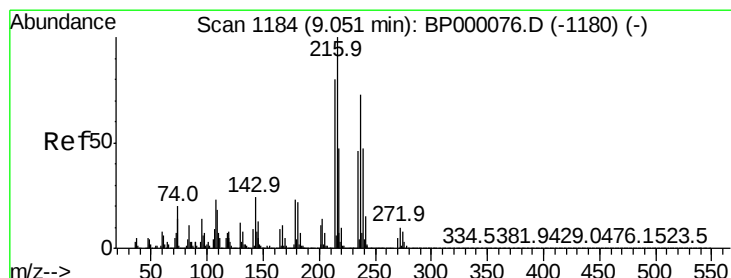
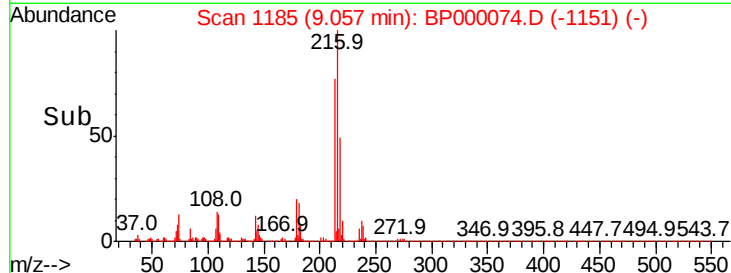
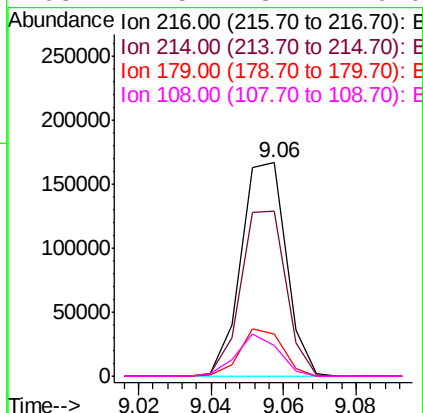
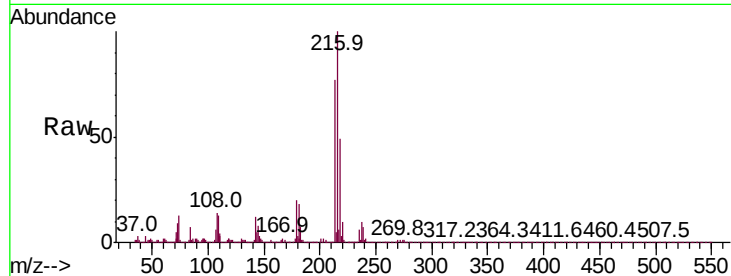




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.432 ng/ul
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

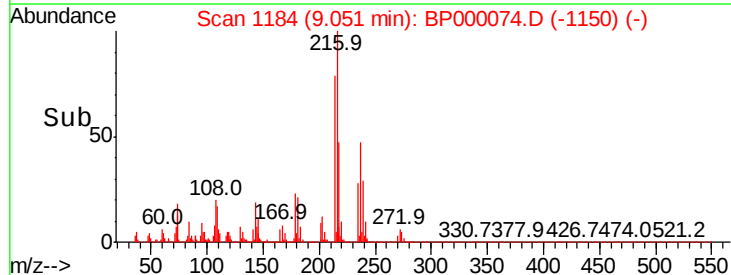
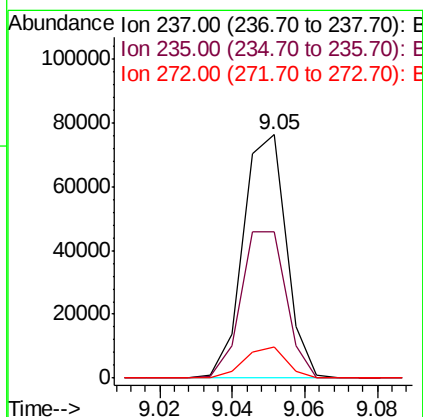
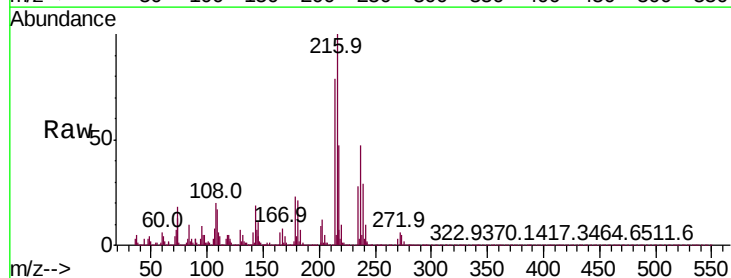
Instrument :
 BNA_P
 ClientSampleId :

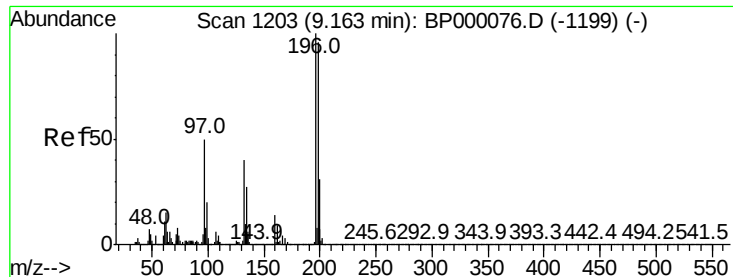
Tot Ion:	216	Resp:	144434
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.2	91.8
179	19.7	15.9	23.9
108	14.5	13.4	20.0



#38
 Hexachlorocyclopentadiene
 Concen: 3.839 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

Tgt Ion:	237	Resp:	62924
Ion	Ratio	Lower	Upper
237	100		
235	59.9	50.8	76.2
272	12.9	10.4	15.6

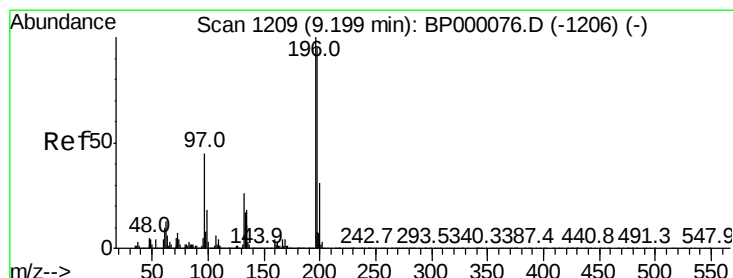
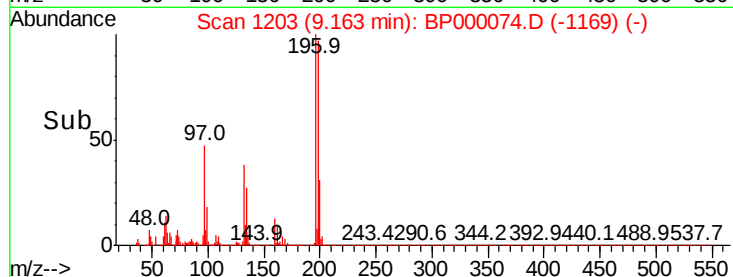
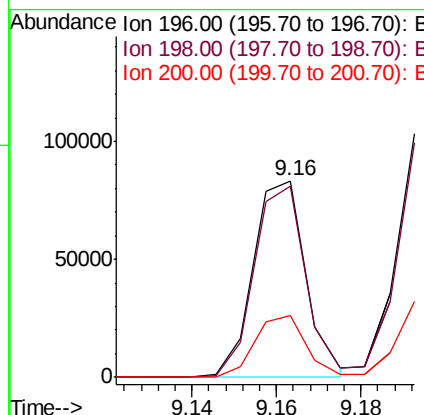
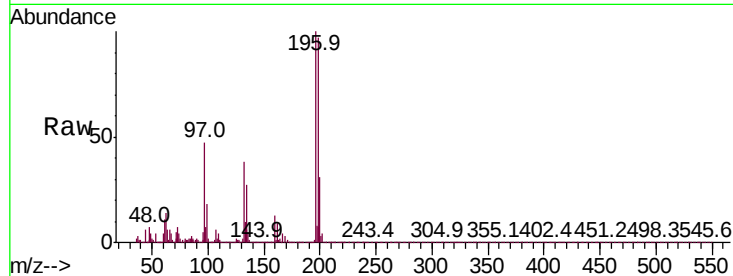




#39
 2,4,6-Trichlorophenol
 Concen: 4.348 ng/ul
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

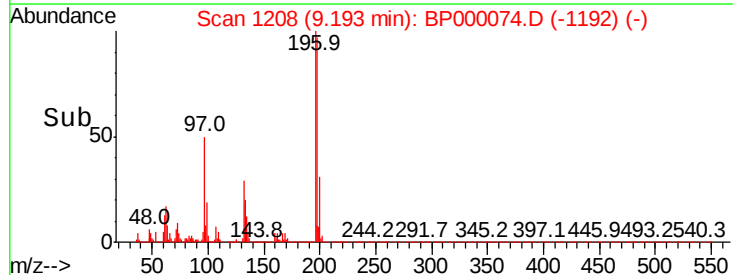
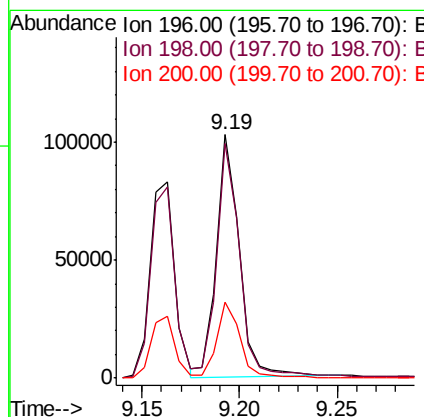
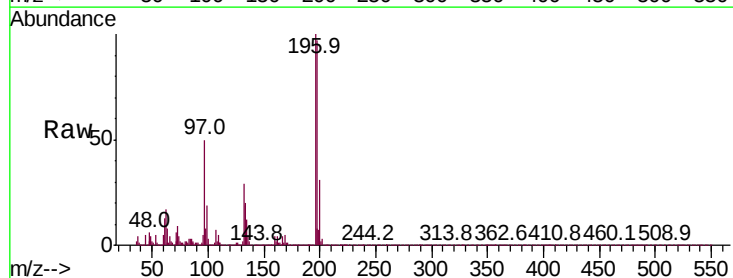
Instrument :
 BNA_P
 ClientSampled :

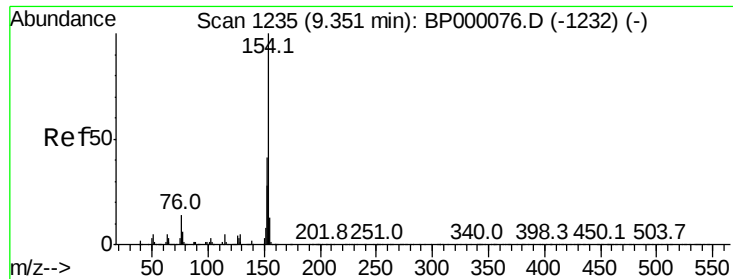
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.8	115.2
200	31.1	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 4.622 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.0	114.0
200	31.4	24.8	37.2





#41

1,1'-Biphenyl

Concen: 5.340 ng/ul

RT: 9.35 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

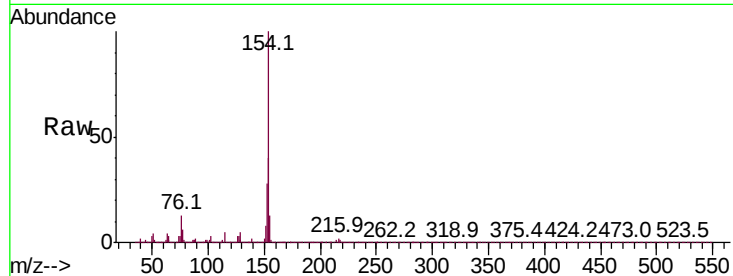
Tot Ion:154 Resp: 366440

Ion Ratio Lower Upper

154 100

153 40.1 32.6 48.8

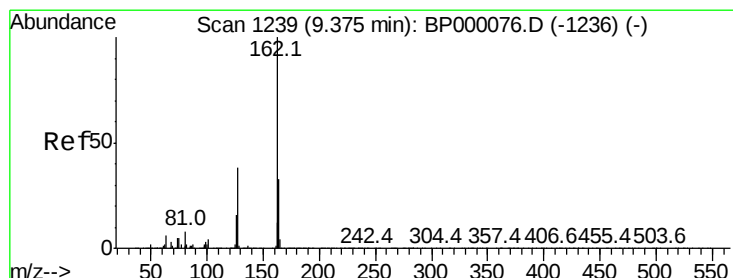
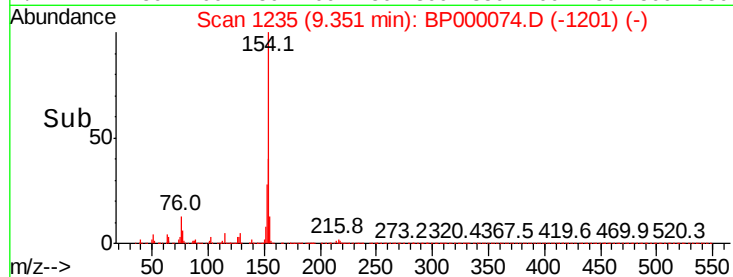
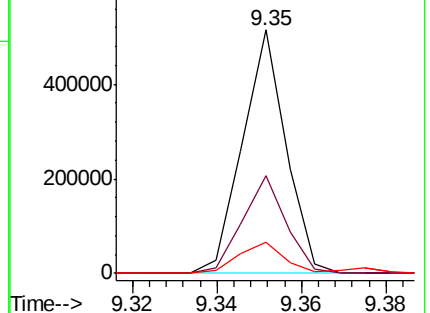
76 12.7 11.5 17.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO



#42

2-Chloronaphthalene

Concen: 5.270 ng/ul

RT: 9.37 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

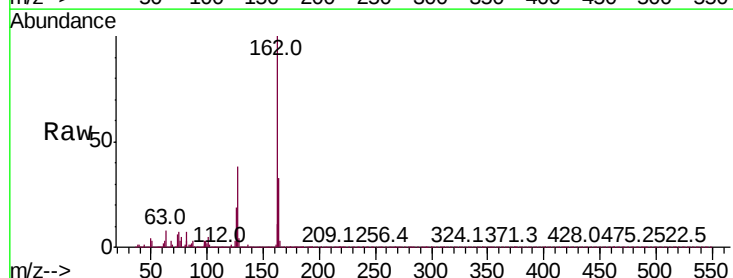
Tgt Ion:162 Resp: 273755

Ion Ratio Lower Upper

162 100

164 32.8 26.3 39.5

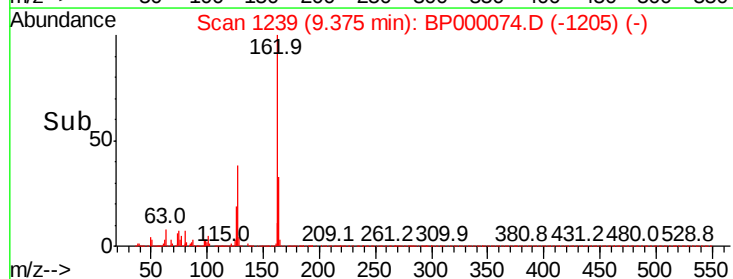
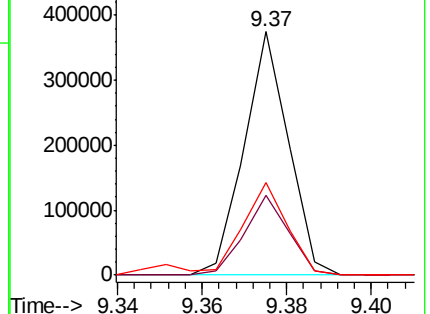
127 37.9 32.0 48.0

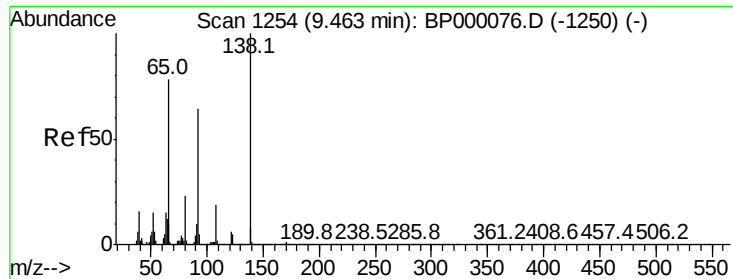


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

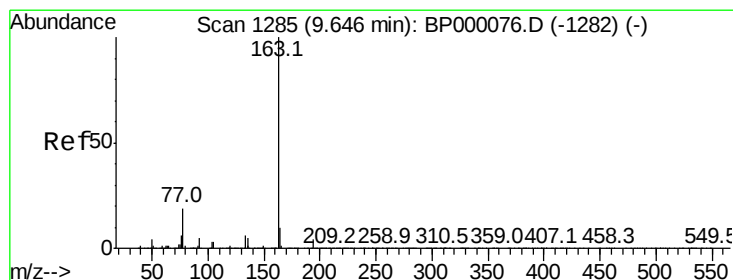
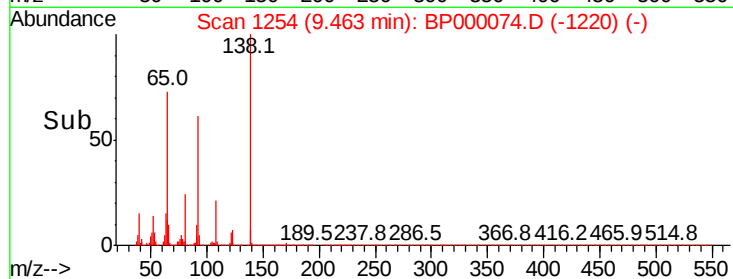
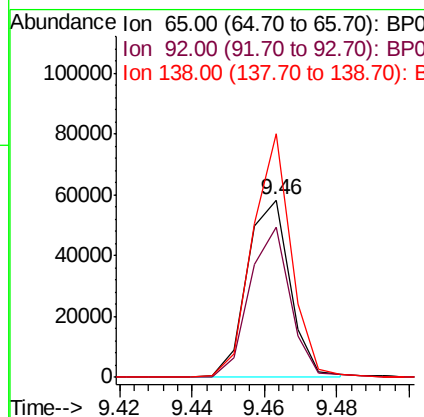
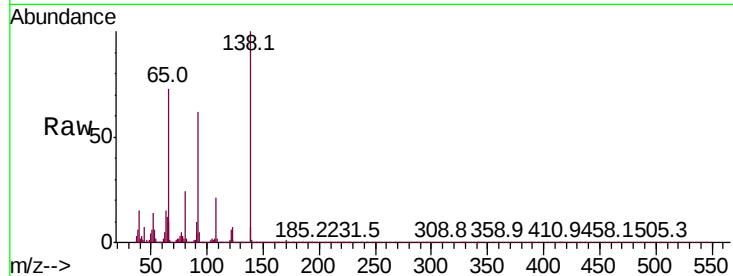




#43
2-Nitroaniline
Concen: 3.933 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

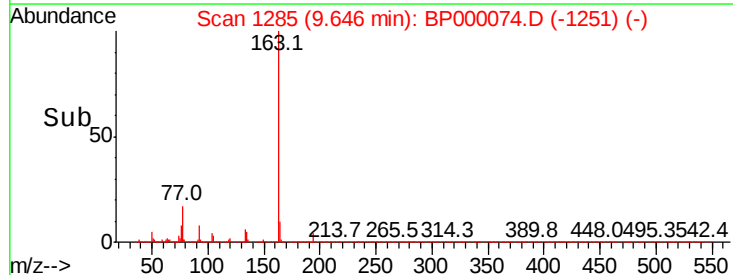
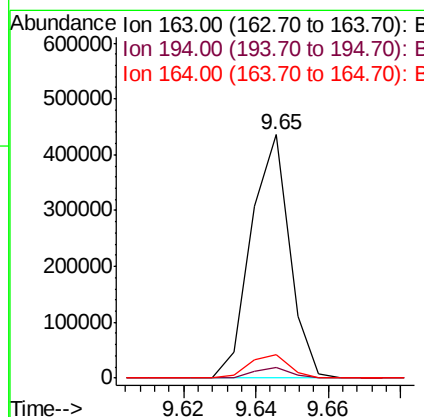
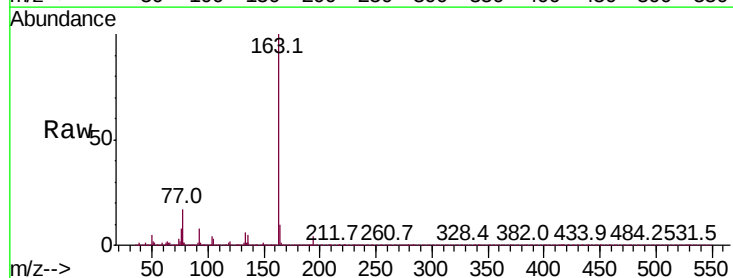
Instrument :
BNA_P
ClientSampleId :

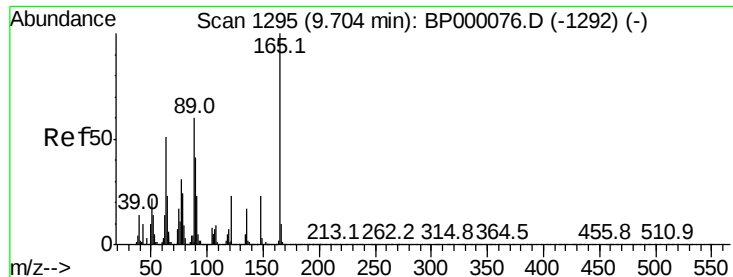
Tot Ion: 65 Resp: 47707
Ion Ratio Lower Upper
65 100
92 84.6 64.9 97.3
138 137.2 102.0 153.0



#45
Dimethylphthalate
Concen: 4.734 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion: 163 Resp: 320818
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.5 8.4 12.6





#46

2,6-Dinitrotoluene

Concen: 4.077 ng/ul

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

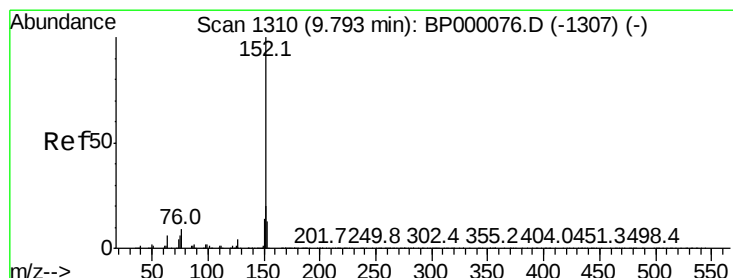
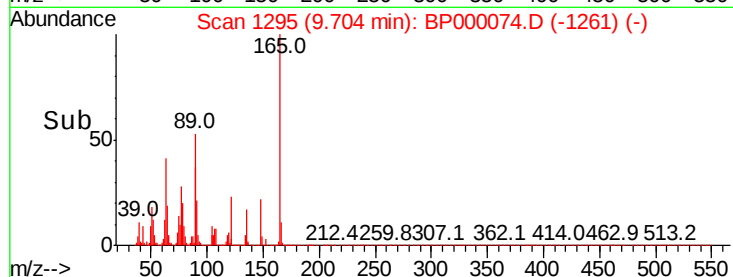
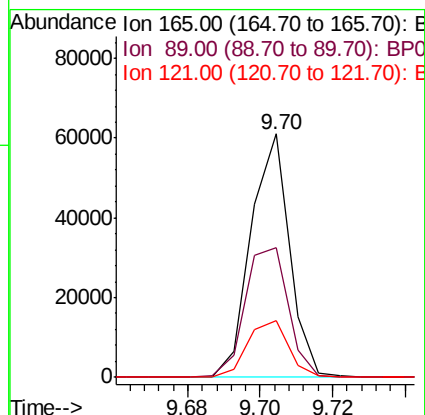
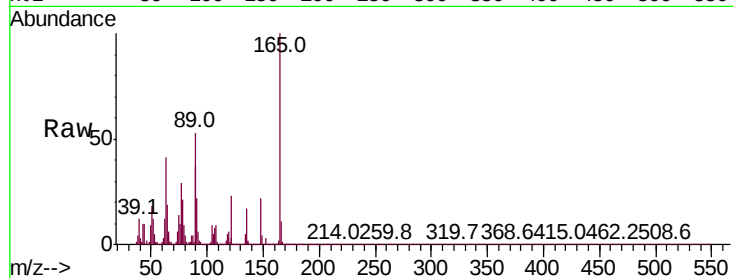
Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 44992

Ion	Ratio	Lower	Upper
165	100		
89	53.5	47.7	71.5
121	23.2	18.5	27.7



#48

Acenaphthylene

Concen: 5.045 ng/ul

RT: 9.79 min Scan# 1310

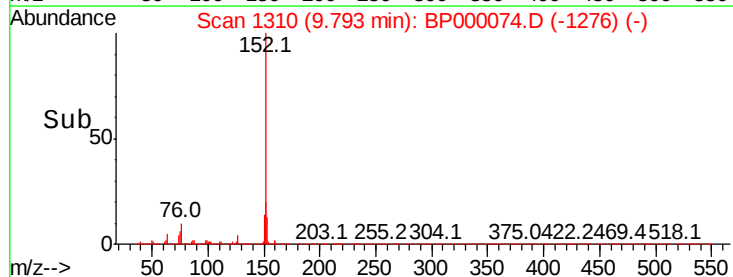
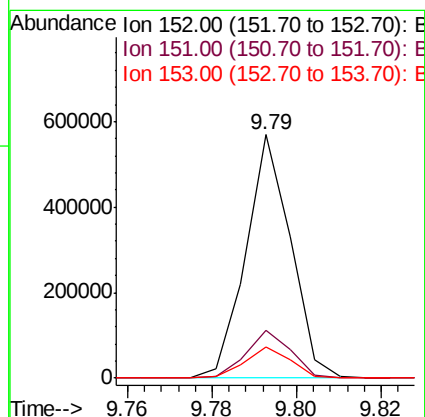
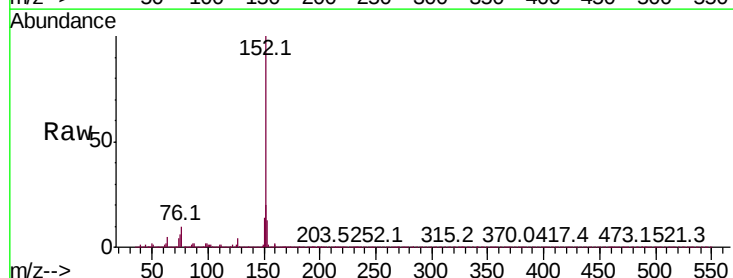
Delta R.T. 0.00 min

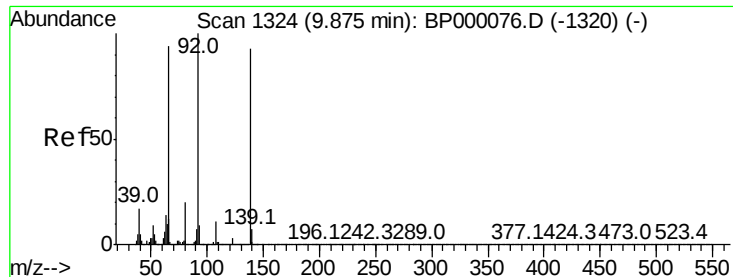
Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Tgt Ion:152 Resp: 418419

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.8	16.2

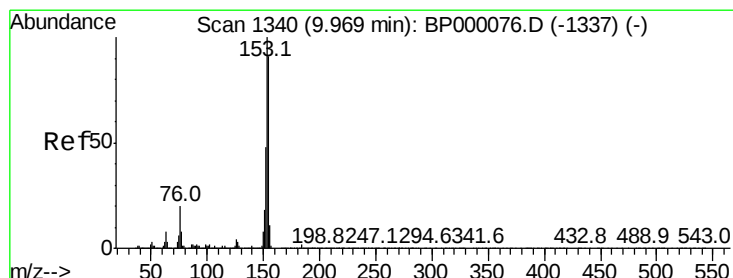
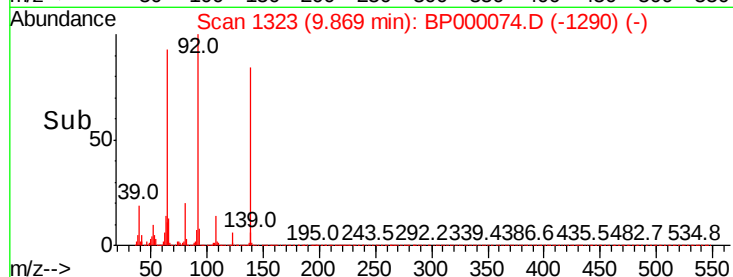
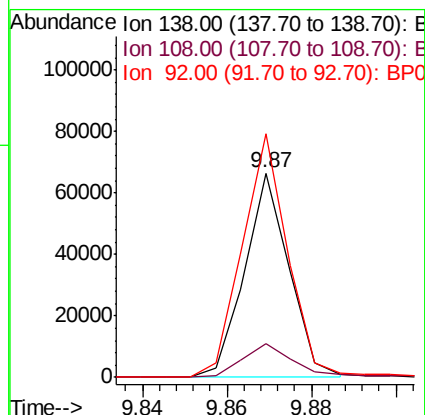
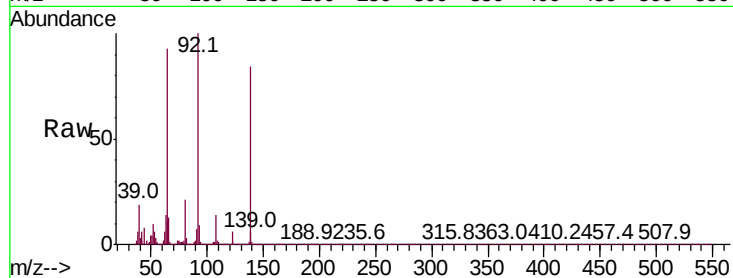




#49
3-Nitroaniline
Concen: 4.049 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

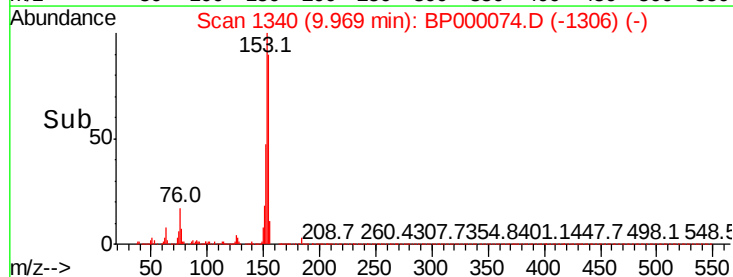
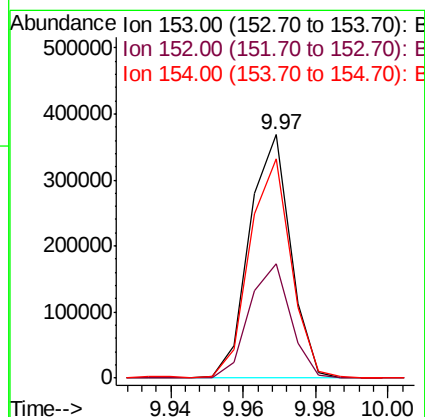
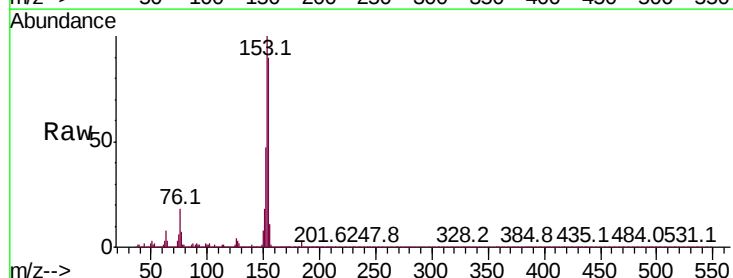
Instrument :
BNA_P
ClientSampleId :

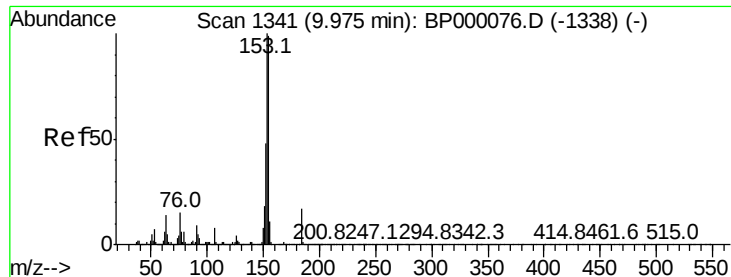
Tot Ion:138 Resp: 48452
Ion Ratio Lower Upper
138 100
108 16.7 9.6 14.4#
92 119.1 86.6 129.8



#50
Acenaphthene
Concen: 5.034 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion:153 Resp: 289296
Ion Ratio Lower Upper
153 100
152 47.0 38.0 57.0
154 90.3 72.6 108.8

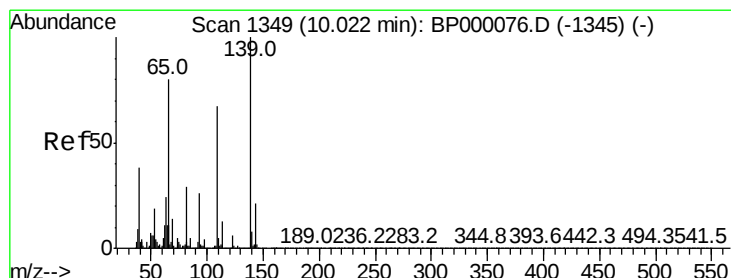
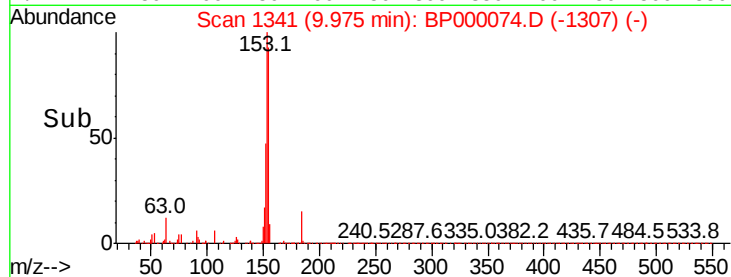
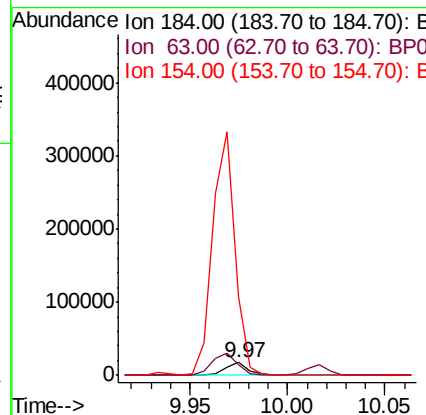
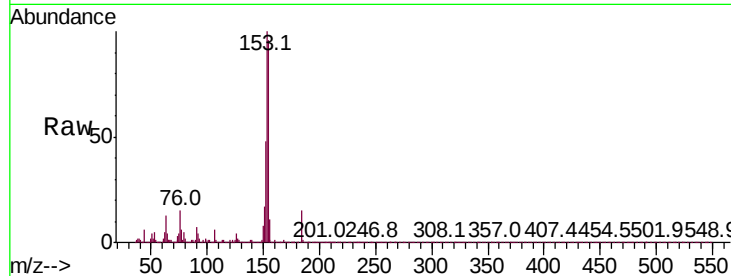




#51
2,4-Dinitrophenol
Concen: 2.848 ng/ul
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

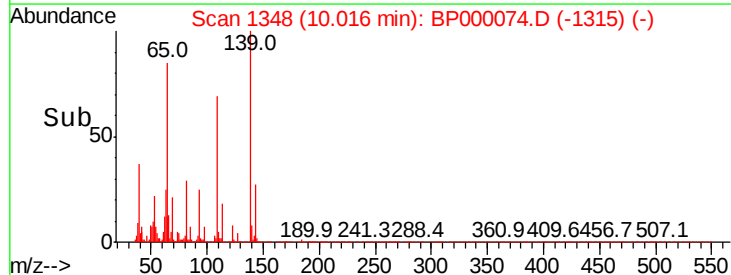
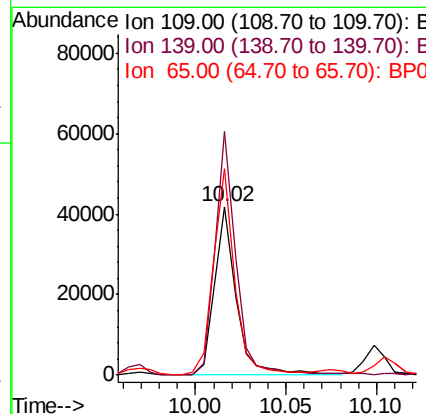
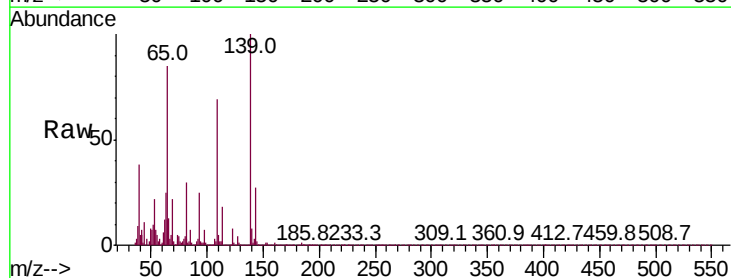
Instrument :
BNA_P
ClientSampleId :

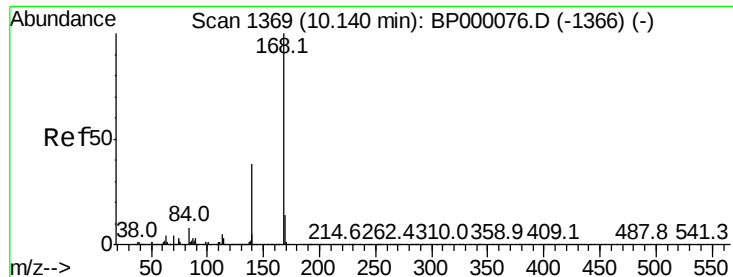
Tot Ion:184 Resp: 14417
Ion Ratio Lower Upper
184 100
63 84.4 71.2 106.8
154 627.1 527.4 791.0



#53
4-Nitrophenol
Concen: 3.806 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion:109 Resp: 34876
Ion Ratio Lower Upper
109 100
139 144.7 118.6 177.8
65 122.7 95.4 143.2





#54

Dibenzofuran

Concen: 4.998 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

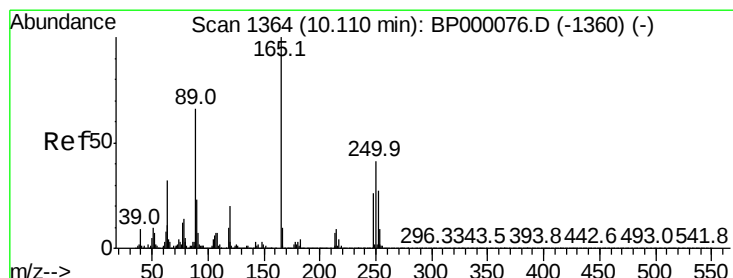
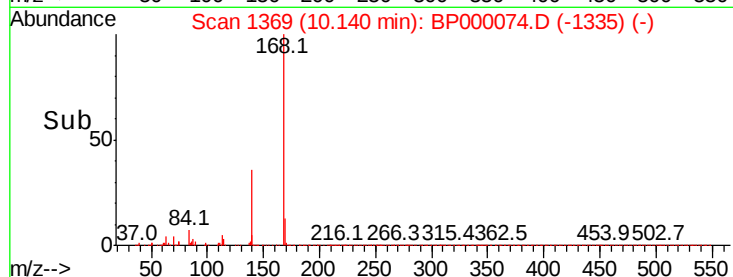
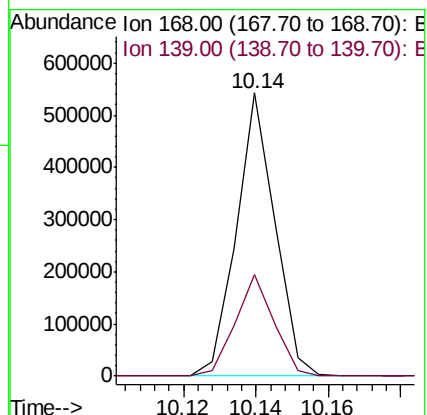
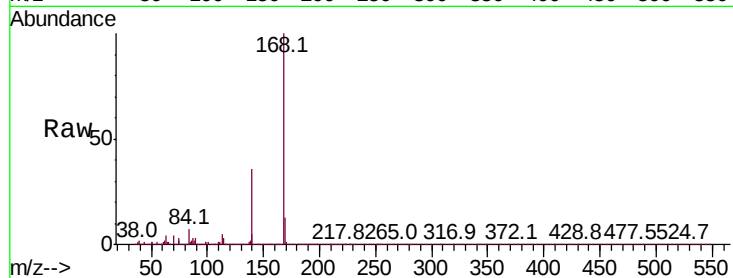
ClientSampleId :

Tot Ion:168 Resp: 398571

Ion Ratio Lower Upper

168 100

139 35.7 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 4.059 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

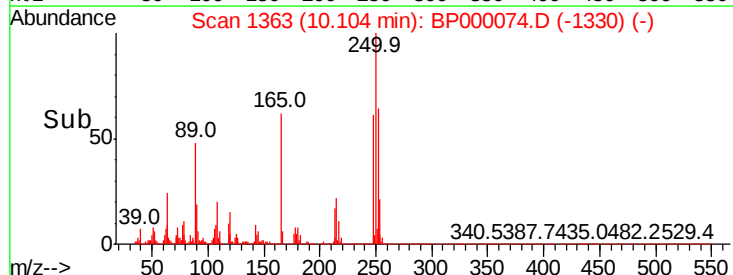
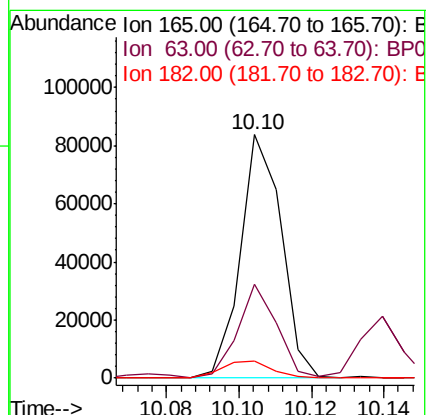
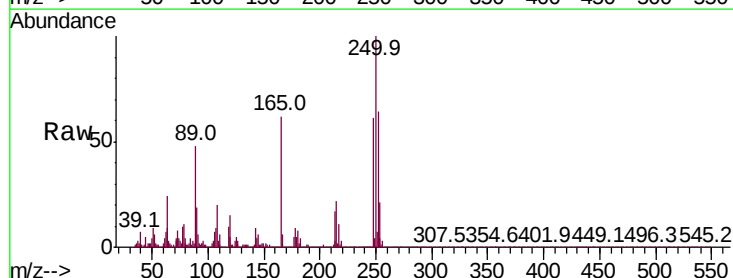
Tgt Ion:165 Resp: 65610

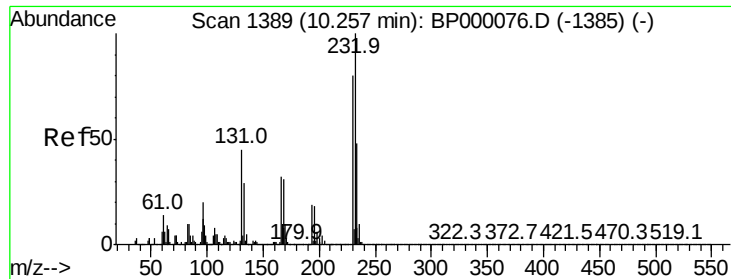
Ion Ratio Lower Upper

165 100

63 38.7 25.4 38.0#

182 7.1 3.1 4.7#

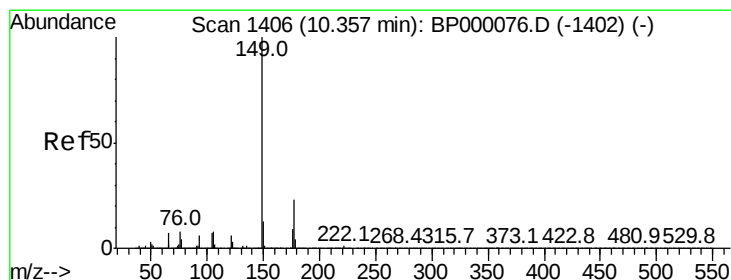
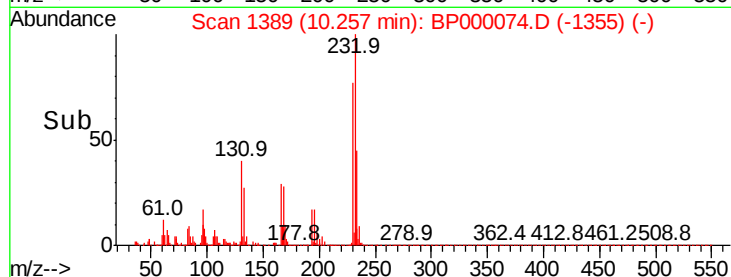
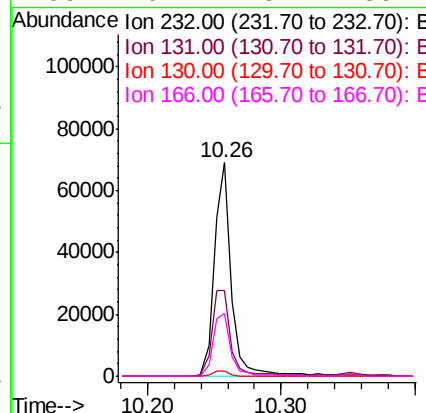
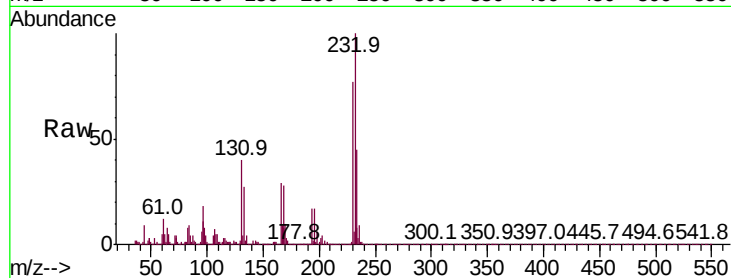




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 4.102 ng/ul
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

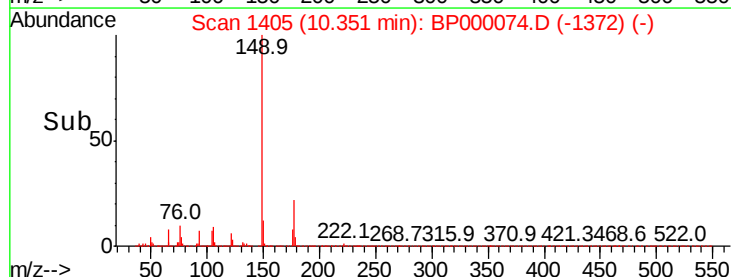
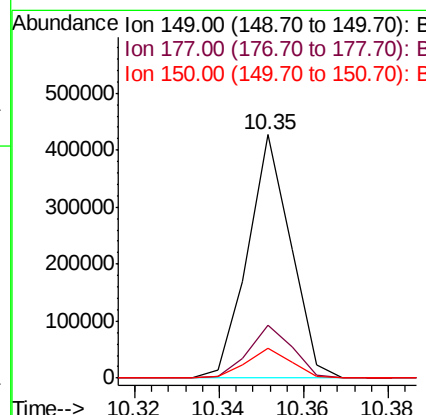
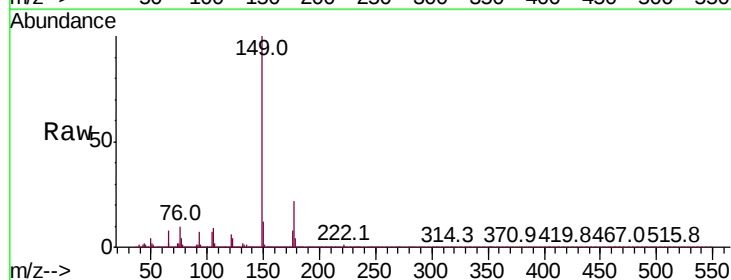
Instrument :
 BNA_P
 ClientSampleId :

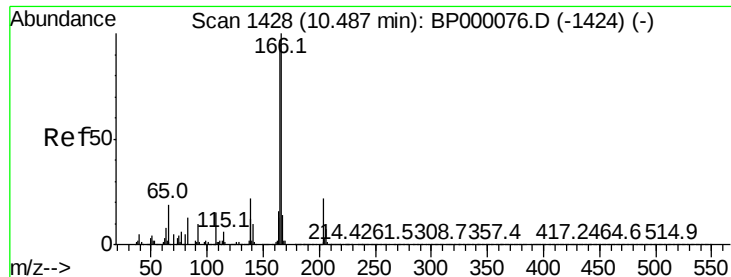
Tot Ion:	232	Resp:	61499
Ion	Ratio	Lower	Upper
232	100		
131	40.4	36.3	54.5
130	2.2	1.9	2.9
166	29.4	25.4	38.2



#57
 Diethylphthalate
 Concen: 4.325 ng/ul
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

Tgt Ion:	149	Resp:	303267
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	12.2	10.0	15.0





#59

Fluorene

Concen: 4.870 ng/ul

RT: 10.49 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampled :

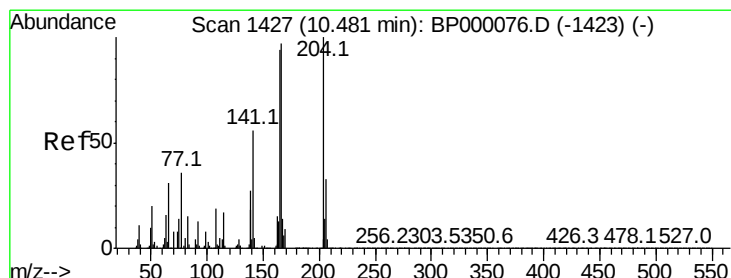
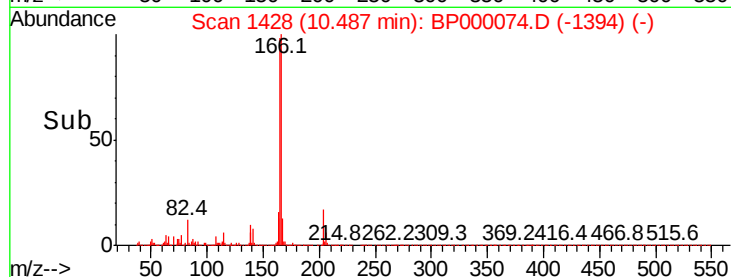
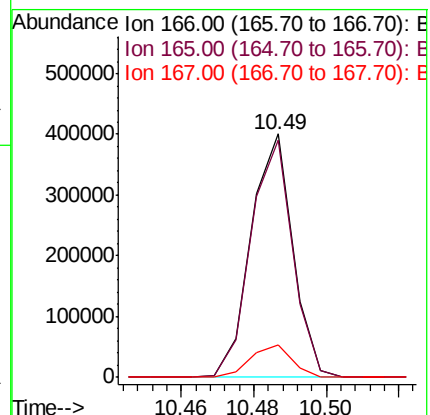
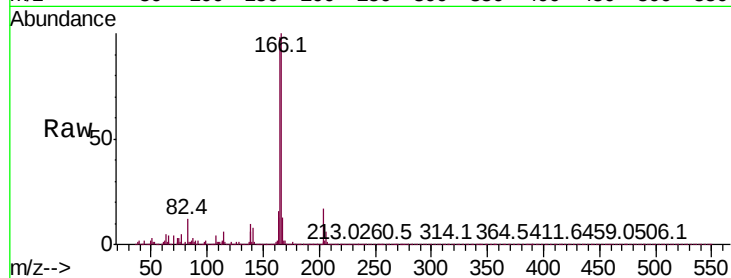
Tot Ion:166 Resp: 319518

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

167 13.2 10.9 16.3



#60

4-Chlorophenyl-phenylether

Concen: 4.844 ng/ul

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

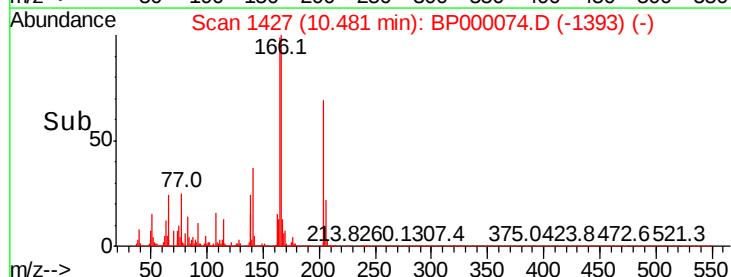
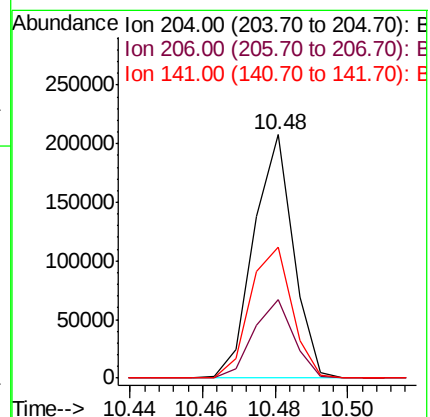
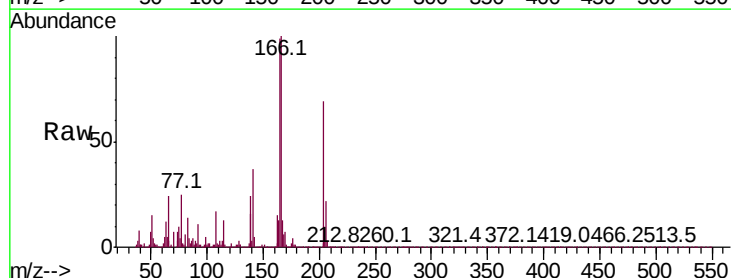
Tgt Ion:204 Resp: 157279

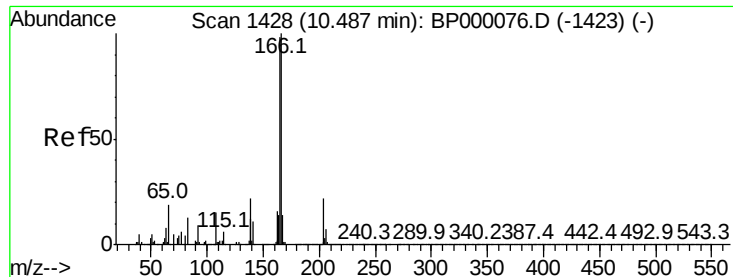
Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.4

141 54.0 45.0 67.4

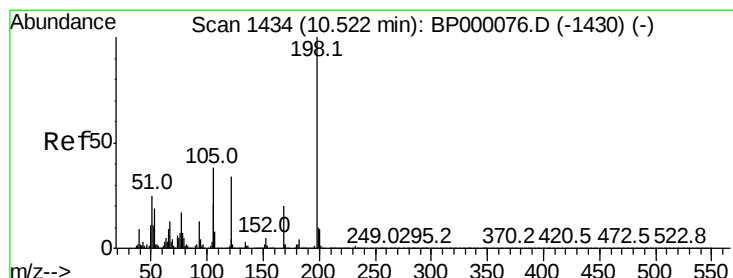
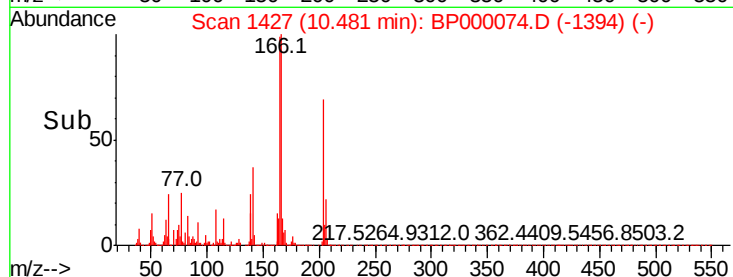
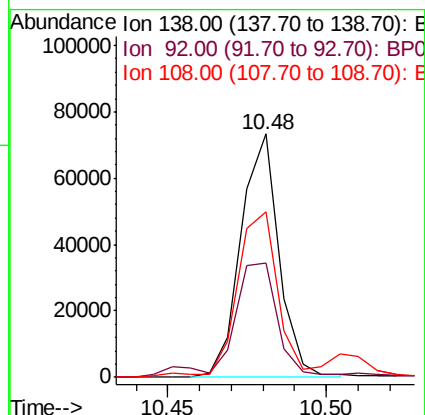
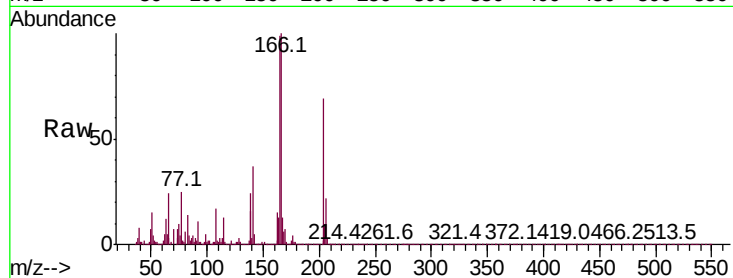




#61
4-Nitroaniline
Concen: 4.437 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

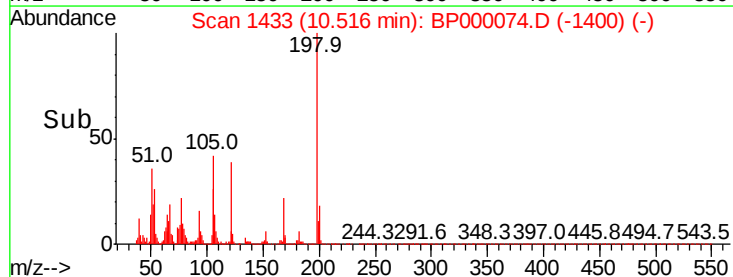
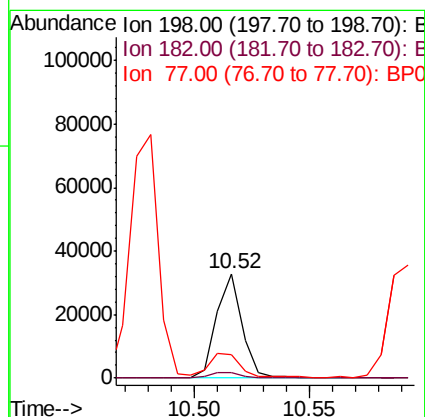
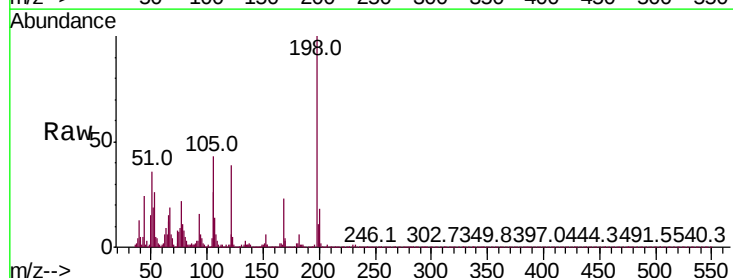
Instrument :
BNA_P
ClientSampled :

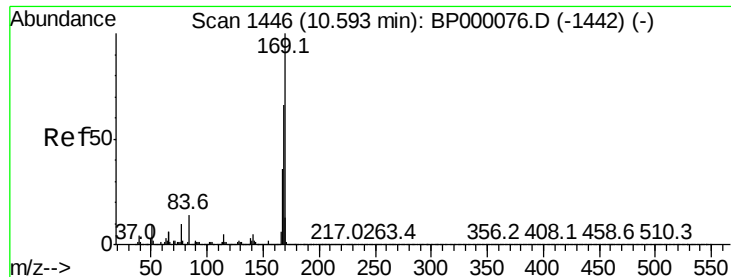
Tot Ion:138 Resp: 60495
Ion Ratio Lower Upper
138 100
92 46.9 36.6 55.0
108 68.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.113 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion:198 Resp: 25196
Ion Ratio Lower Upper
198 100
182 5.8 3.0 4.4#
77 22.4 14.6 21.8#

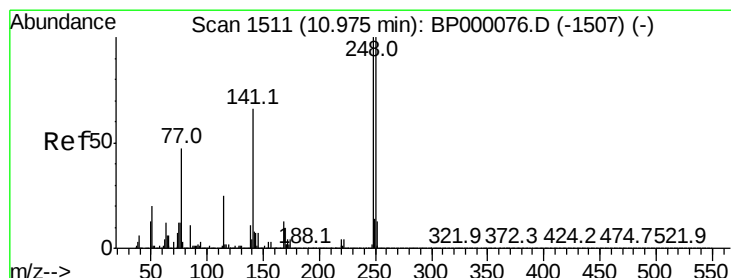
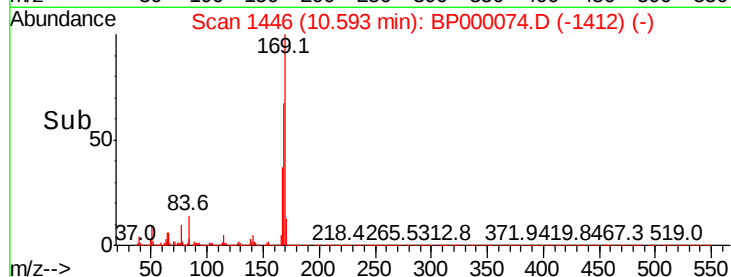
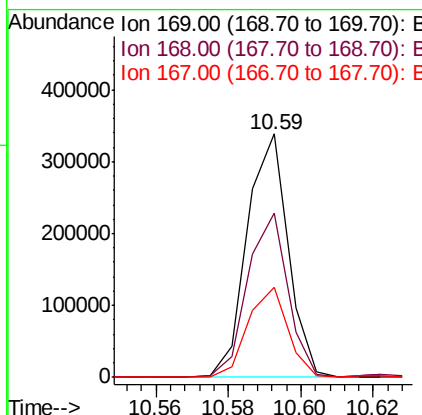
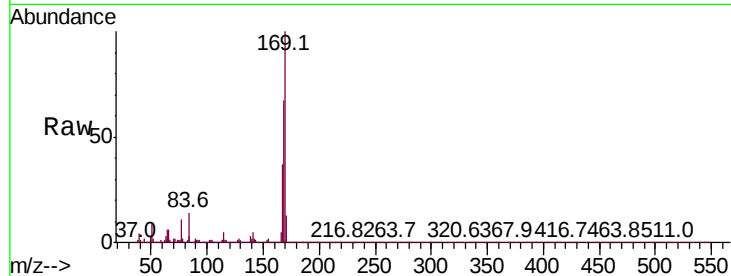




#65
N-Nitrosodiphenylamine
Concen: 5.038 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

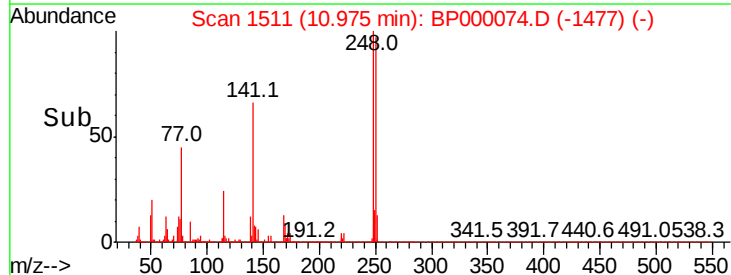
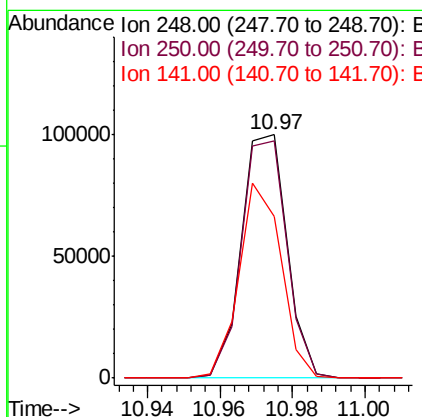
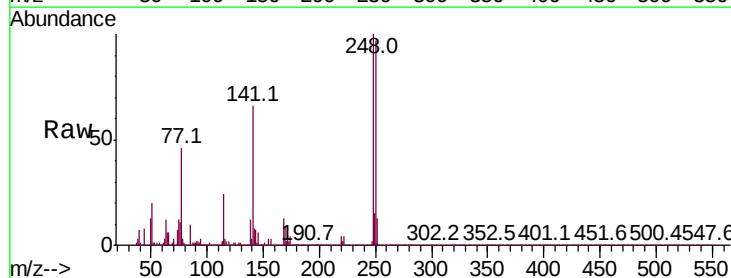
Instrument :
BNA_P
ClientSampled :

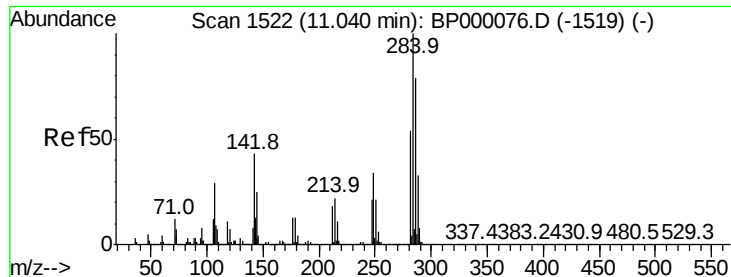
Tot Ion:169 Resp: 264599
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.9 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 4.553 ng/ul
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion:248 Resp: 87561
Ion Ratio Lower Upper
248 100
250 97.5 80.1 120.1
141 66.4 52.7 79.1

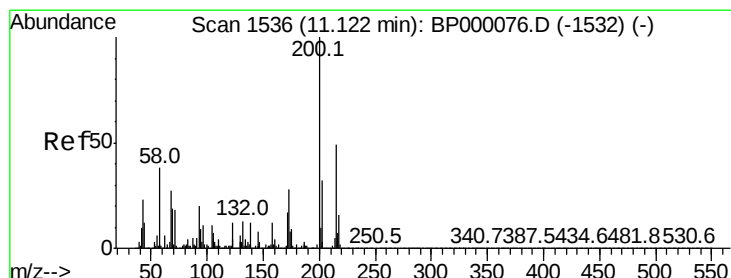
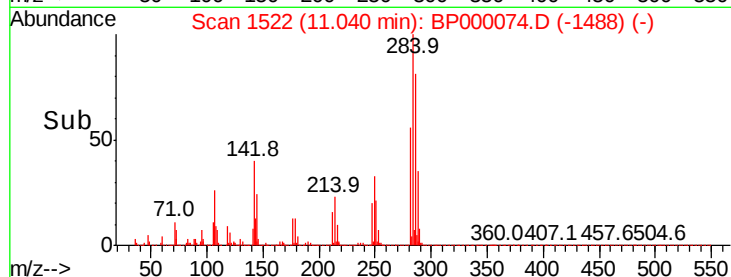
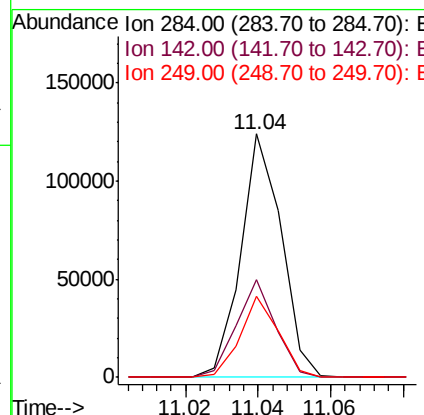
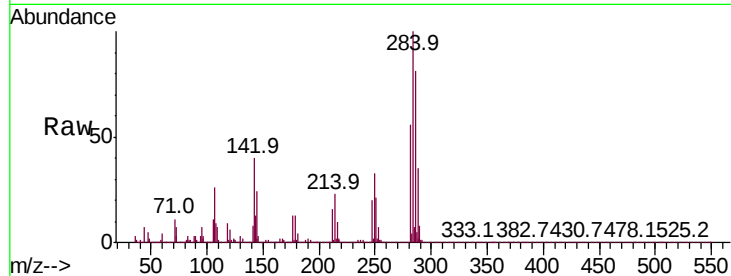




#67
Hexachlorobenzene
Concen: 4.538 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

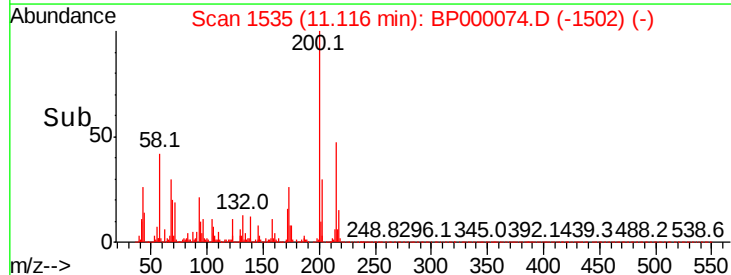
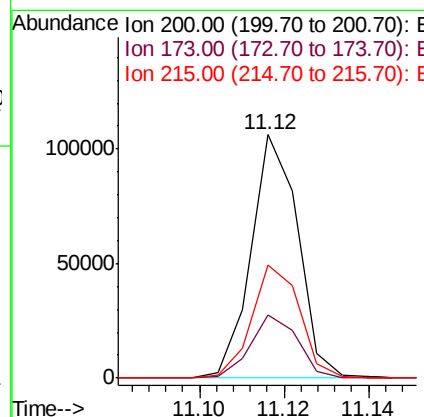
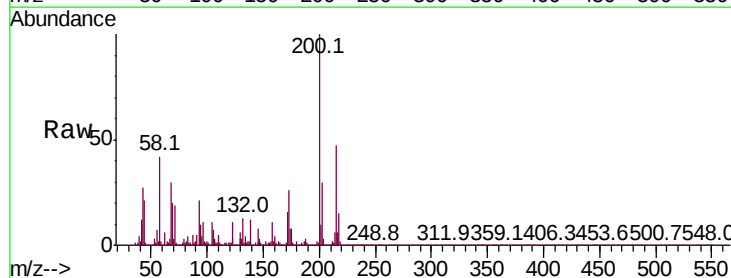
Instrument :
BNA_P
ClientSampleId :

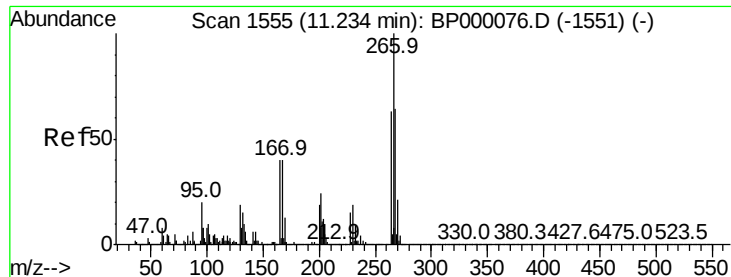
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.2	34.2	51.2
249	33.0	27.4	41.0



#68
Atrazine
Concen: 4.058 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	22.2	33.2
215	46.6	39.0	58.6

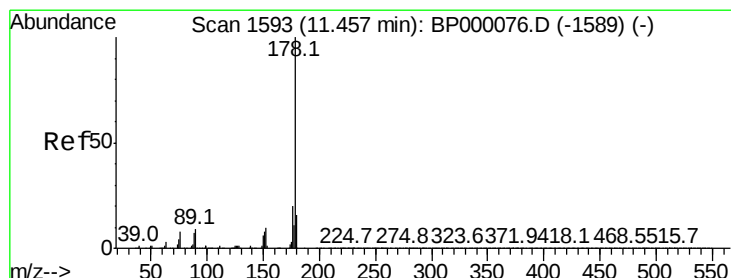
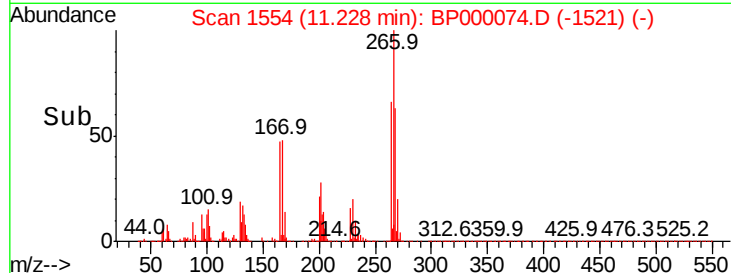
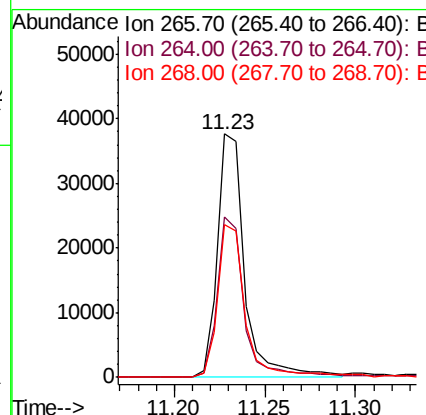
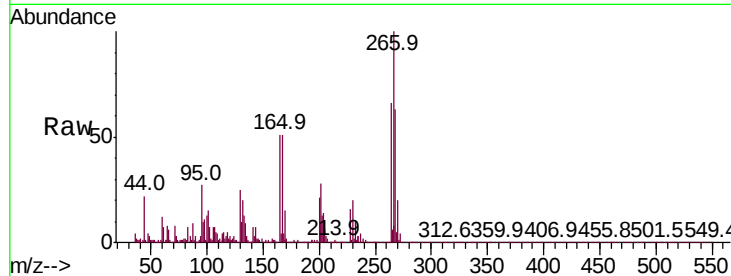




#69
 Pentachlorophenol
 Concen: 3.355 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

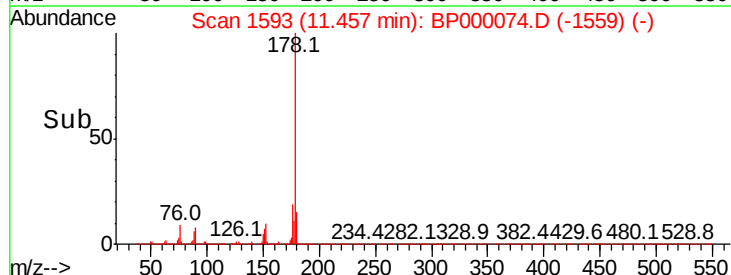
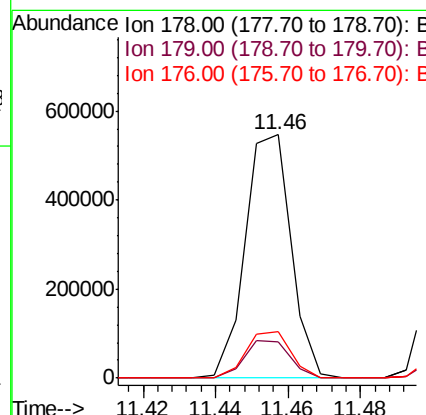
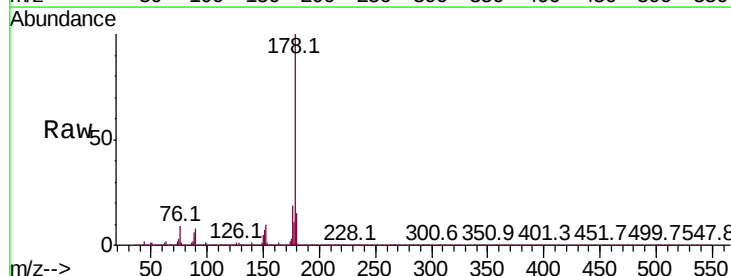
Instrument :
 BNA_P
 ClientSampleId :

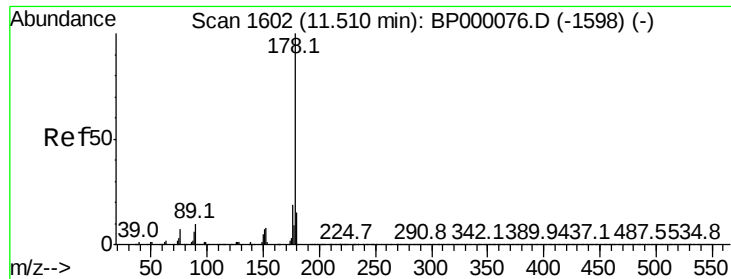
Tot Ion:266 Resp: 39230
 Ion Ratio Lower Upper
 266 100
 264 65.7 50.6 75.8
 268 62.8 51.2 76.8



#70
 Phenanthrene
 Concen: 5.081 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BP000074.D
 Acq: 05 Sep 2019 16:58

Tgt Ion:178 Resp: 478867
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.5 18.7
 176 19.1 15.7 23.5





#72

Anthracene

Concen: 4.889 ng/ul

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

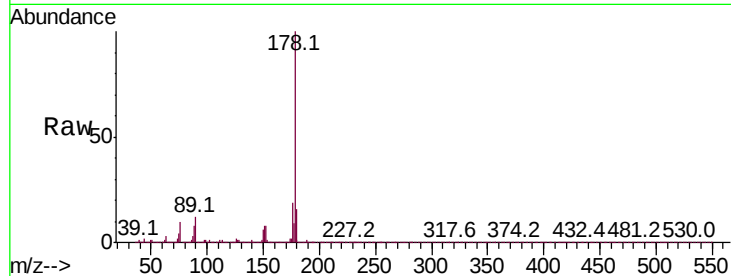
Tot Ion:178 Resp: 473252

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

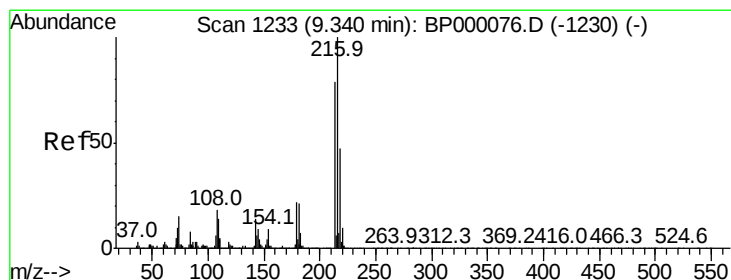
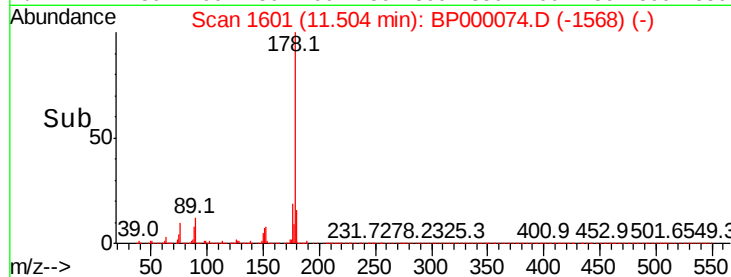
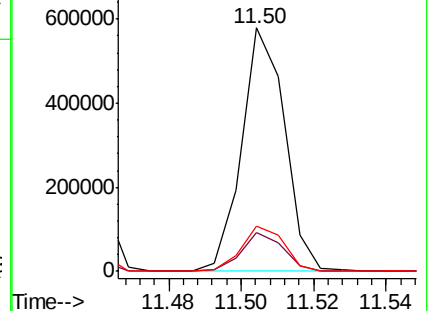
176 18.7 15.1 22.7



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: 5.694 ng/uL

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

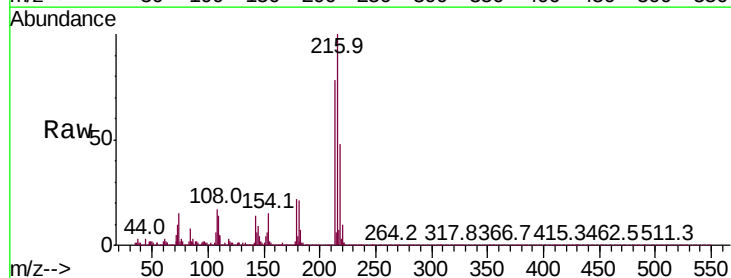
Tgt Ion:216 Resp: 136428

Ion Ratio Lower Upper

216 100

214 77.9 63.1 94.7

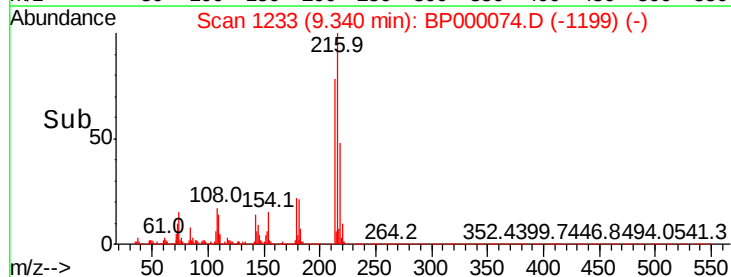
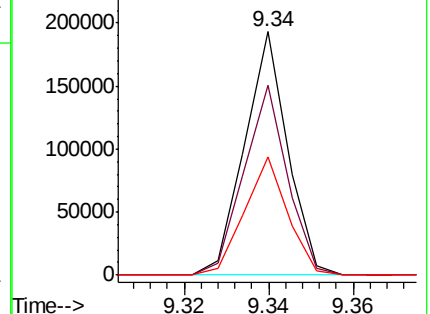
218 48.3 38.0 57.0

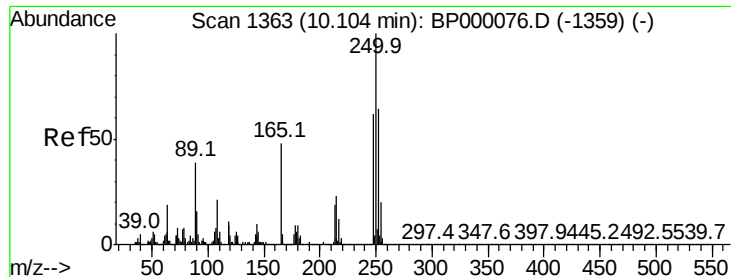


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 5.263 ng/uL

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

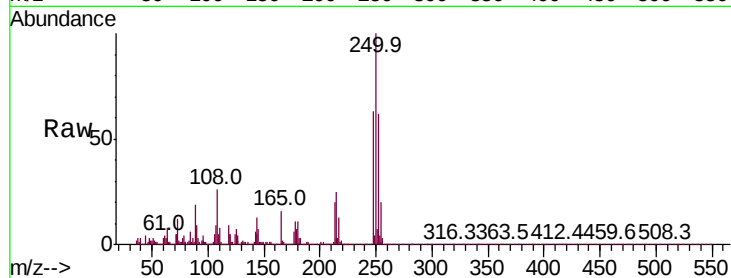
Tot Ion:250 Resp: 127119

Ion Ratio Lower Upper

250 100

248 62.7 49.5 74.3

252 61.9 51.4 77.2

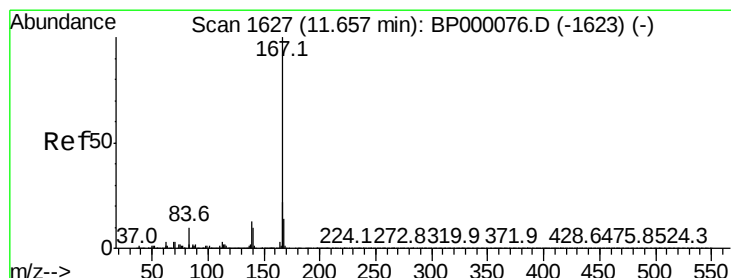
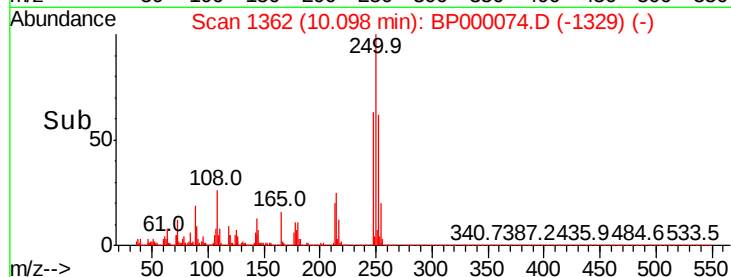
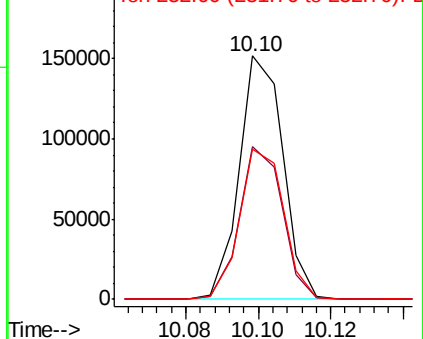


Abundance

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: 4.920 ng/uL

RT: 11.66 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

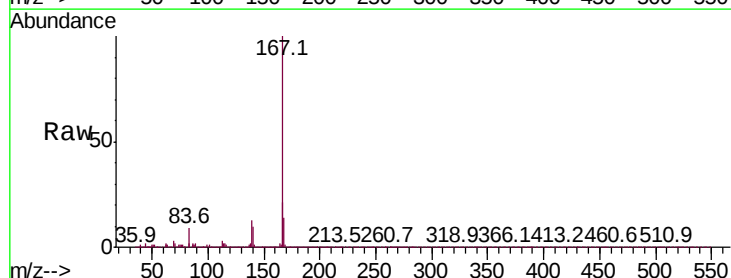
Tgt Ion:167 Resp: 428069

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.8 10.6 15.8

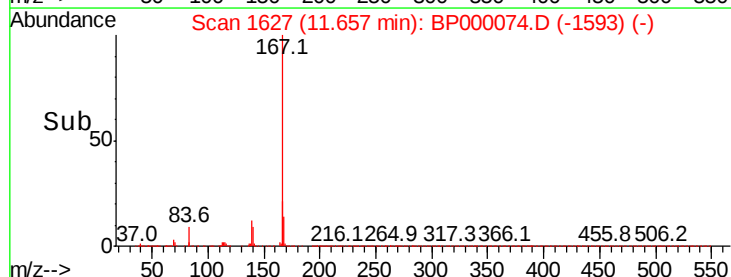
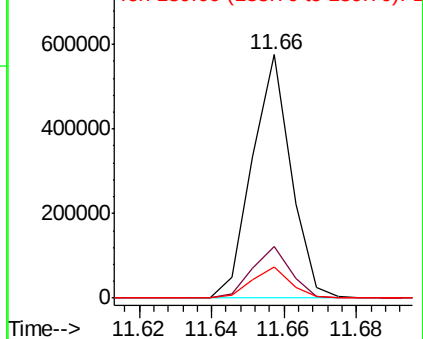


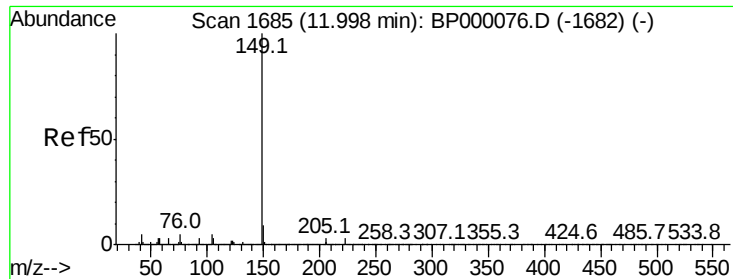
Abundance

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

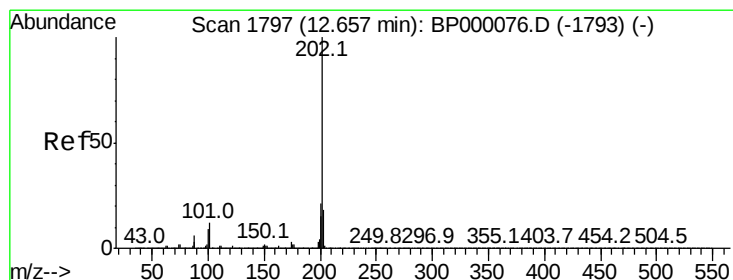
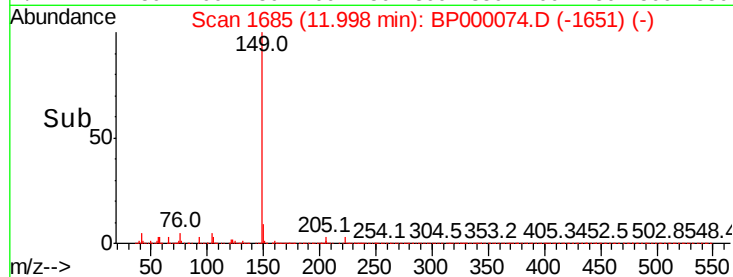
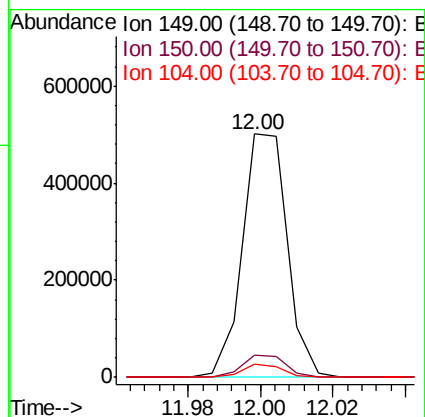
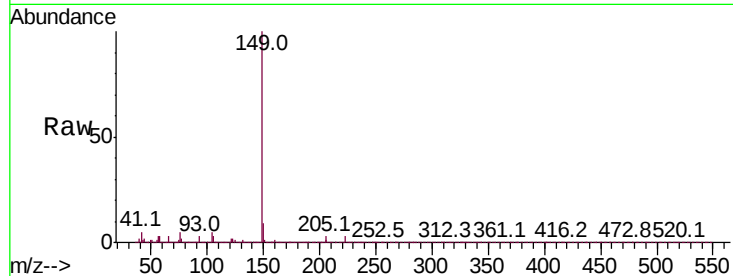




#76
Di-n-butylphthalate
Concen: 3.940 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

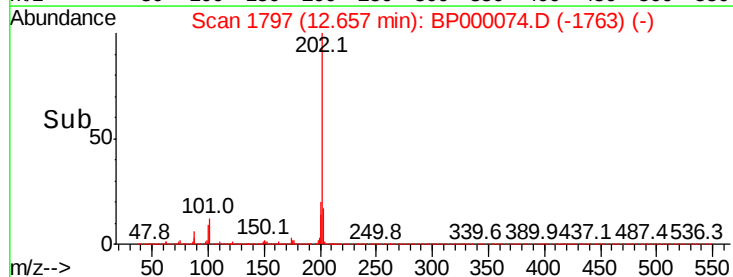
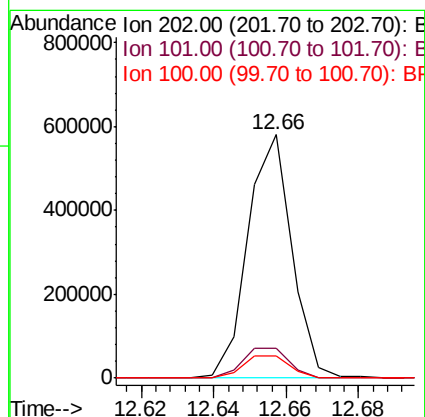
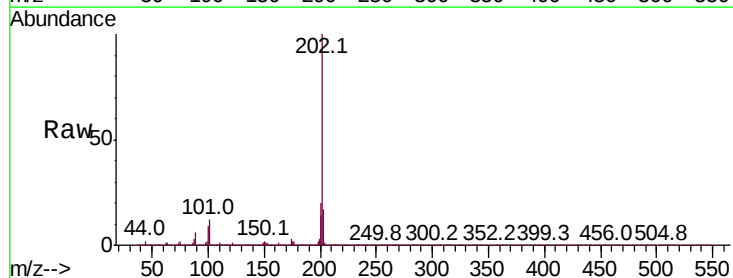
Instrument :
BNA_P
ClientSampleId :

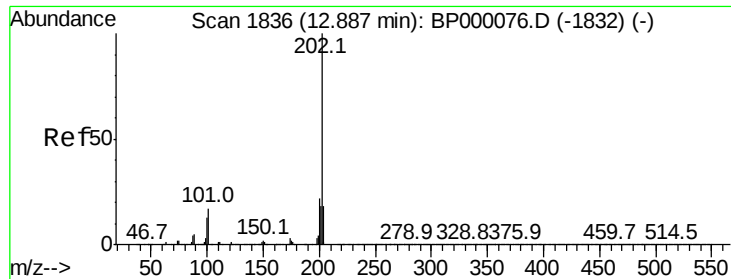
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	4.0	6.0



#77
Fluoranthene
Concen: 4.566 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.0	15.0
100	9.1	7.4	11.2

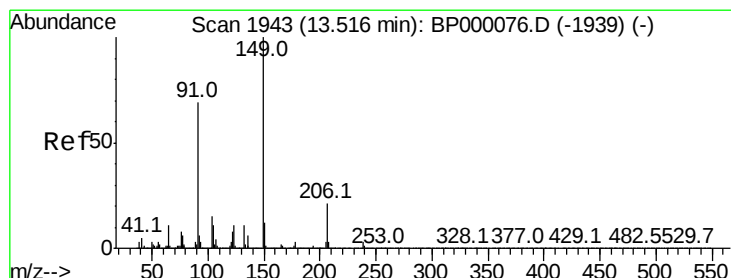
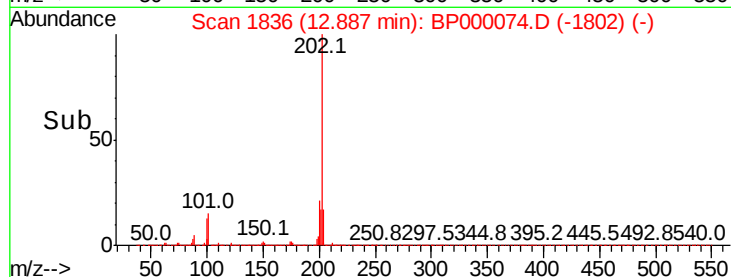
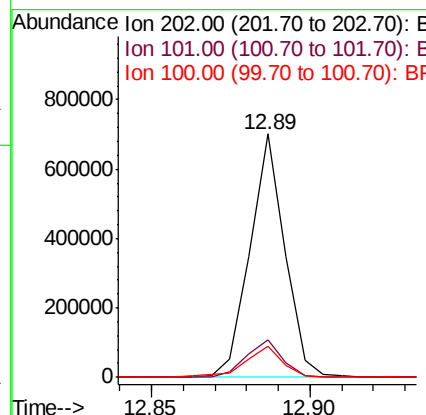
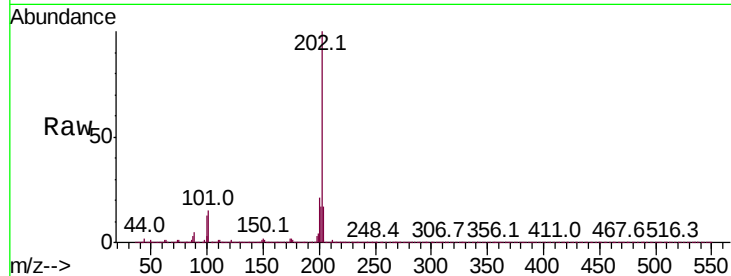




#80
Pvrene
Concen: 5.387 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

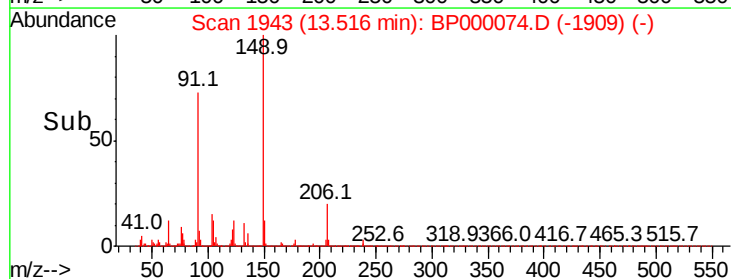
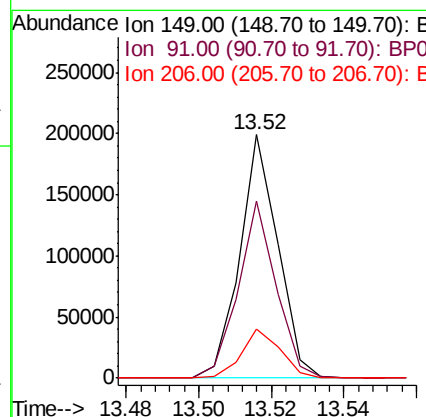
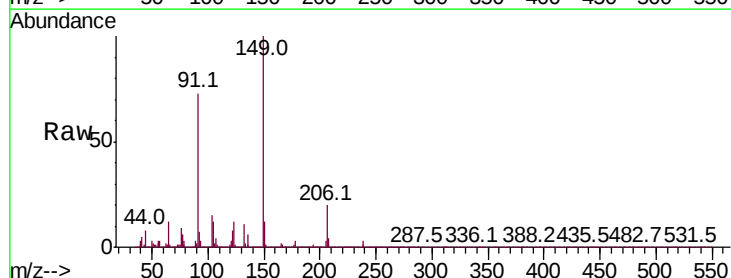
Instrument :
BNA_P
ClientSampleId :

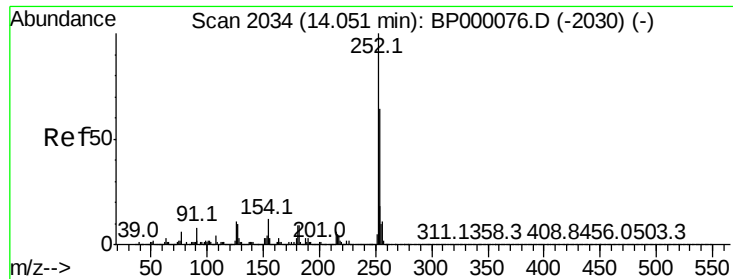
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.3	13.4	20.0
100	12.7	10.8	16.2



#81
Butylbenzylphthalate
Concen: 3.462 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	55.0	82.4
206	20.0	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 3.189 ng/ul

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

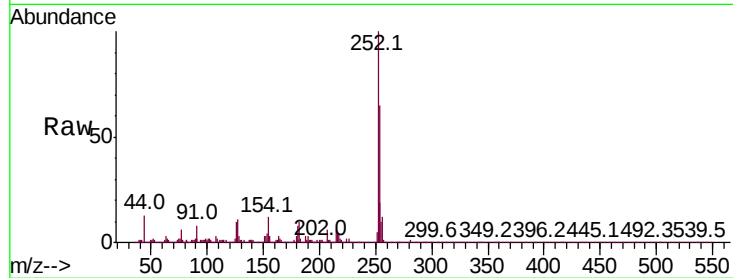
Tot Ion:252 Resp: 110933

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

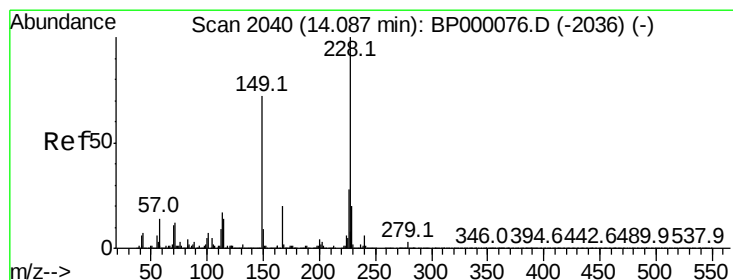
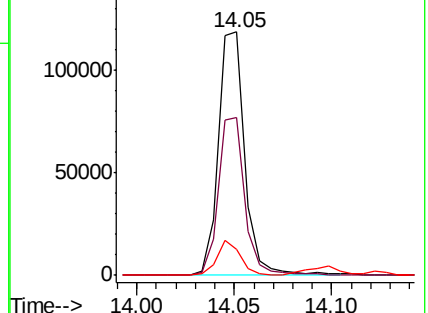
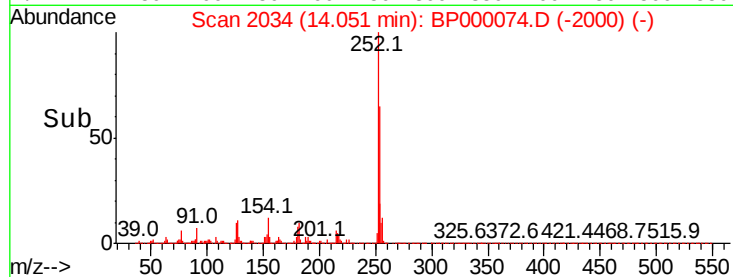
126 10.5 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 4.946 ng/ul

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

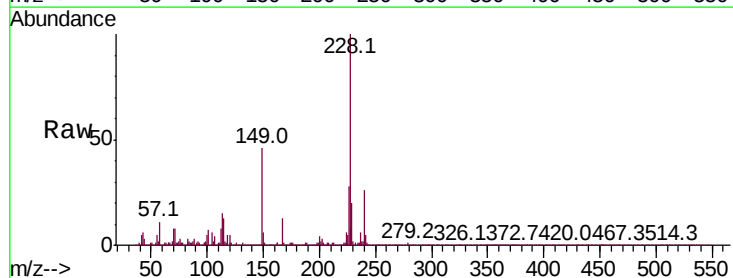
Tgt Ion:228 Resp: 502008

Ion Ratio Lower Upper

228 100

229 20.2 15.9 23.9

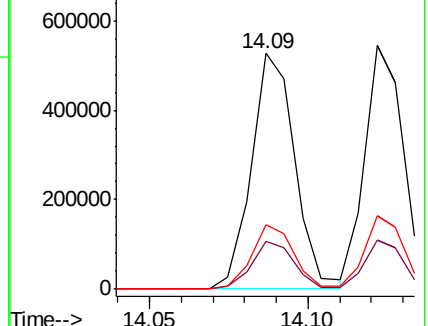
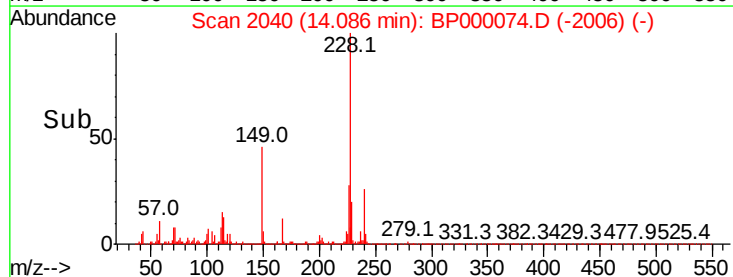
226 27.6 22.1 33.1

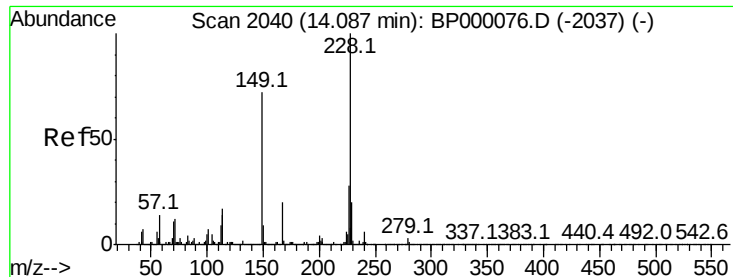


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.628 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

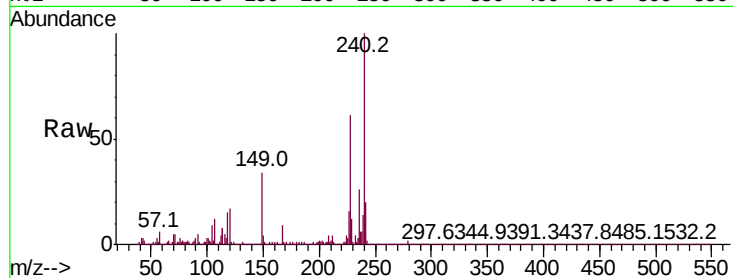
Tot Ion:149 Resp: 229791

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

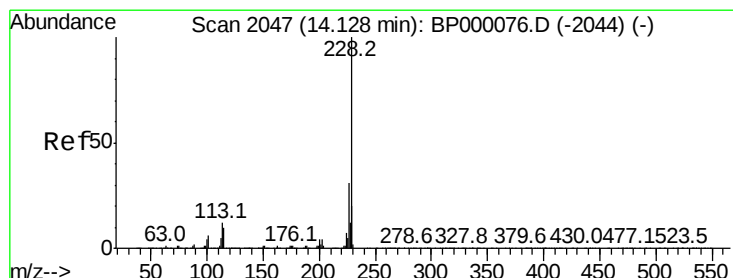
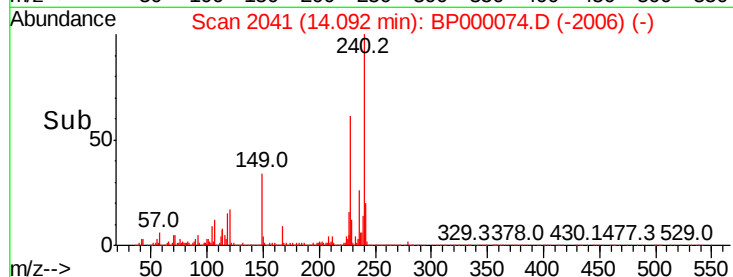
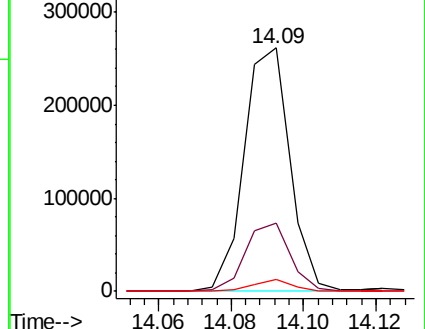
279 4.7 3.0 4.4#



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: 5.006 ng/ul

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

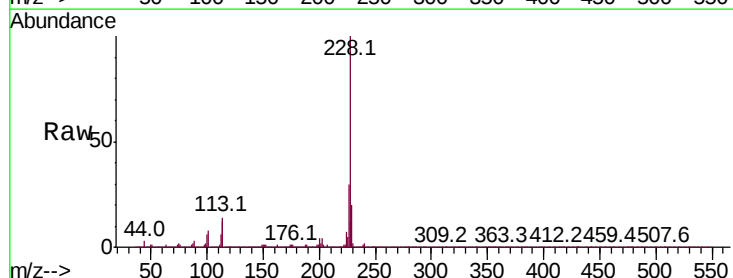
Tgt Ion:228 Resp: 467516

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

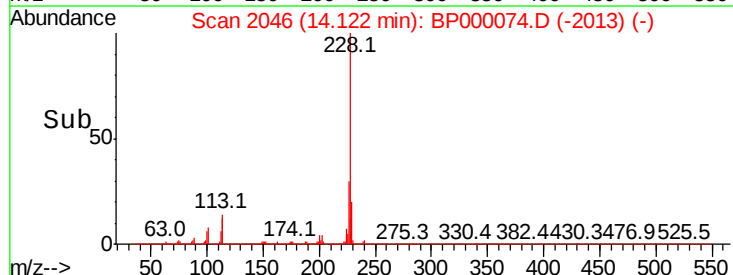
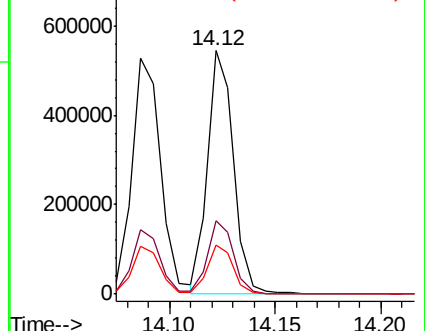
229 20.4 16.0 24.0

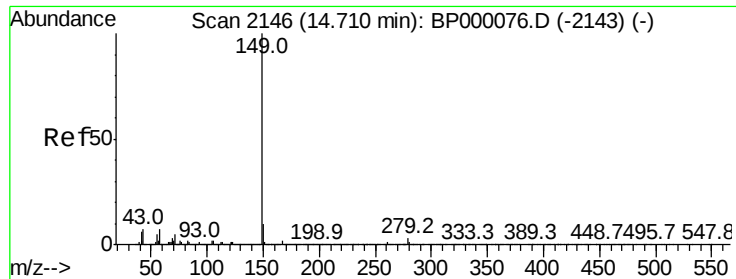


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



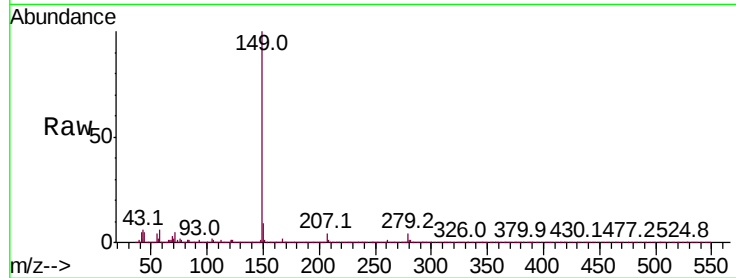


#87

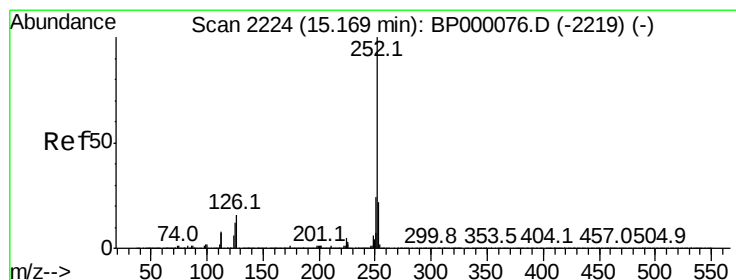
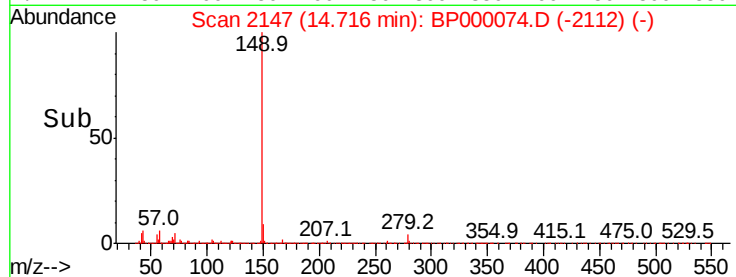
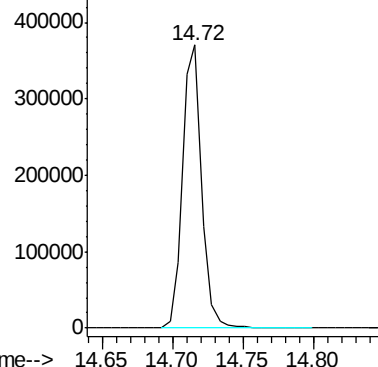
Di-n-octyl phthalate
Concen: 3.333 ng/ul
RT: 14.72 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 345770



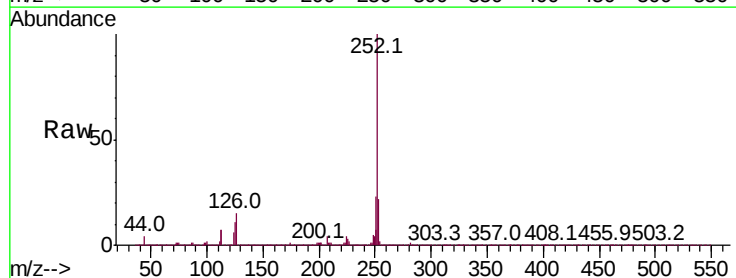
Abundance Ion 149.00 (148.70 to 149.70): E



#88

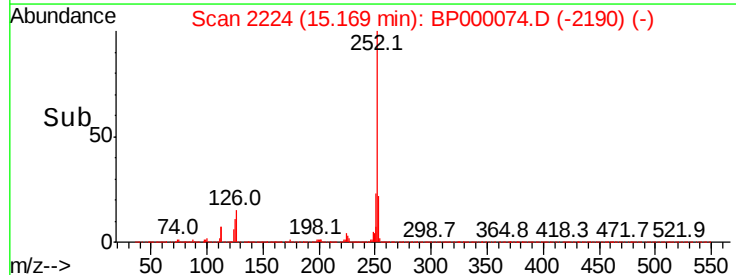
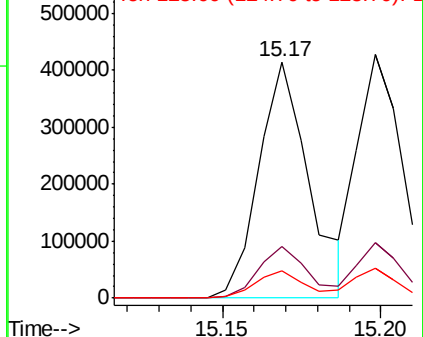
Benzo(b)fluoranthene
Concen: 4.792 ng/ul
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

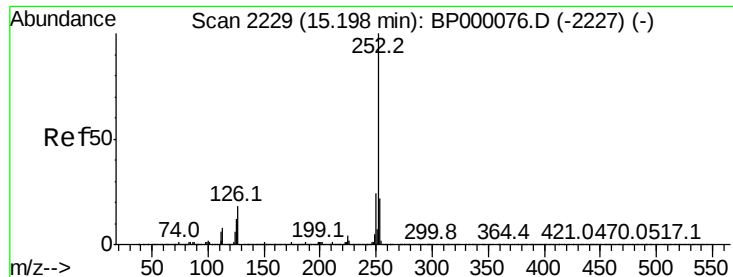
Tgt Ion:252 Resp: 456914
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.4 9.9 14.9



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: 4.636 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampled :

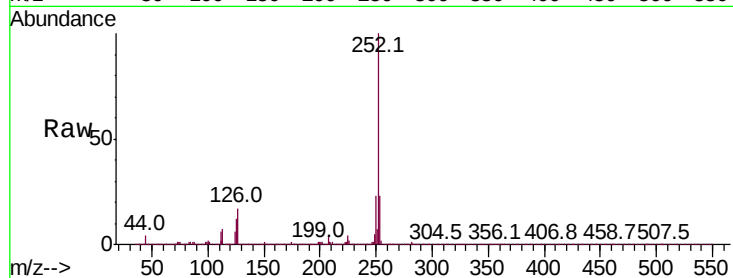
Tot Ion:252 Resp: 429549

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

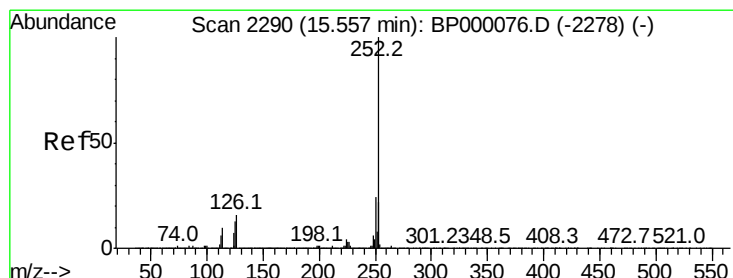
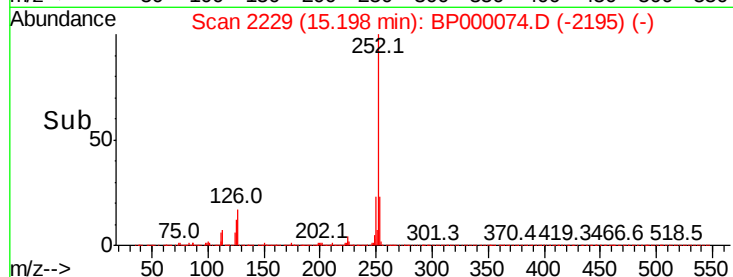
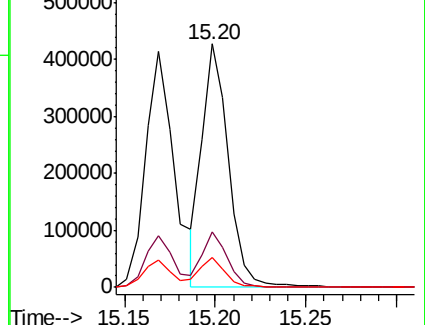
125 12.3 10.2 15.2



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: 4.751 ng/ul

RT: 15.55 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

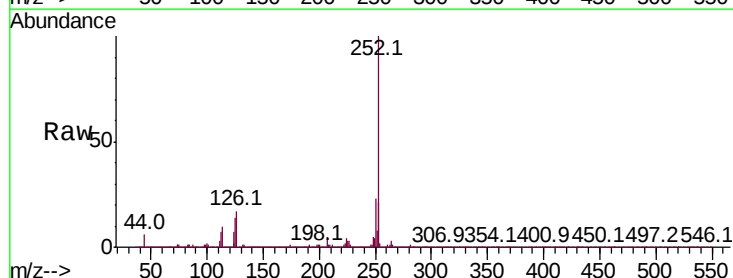
Tgt Ion:252 Resp: 432252

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

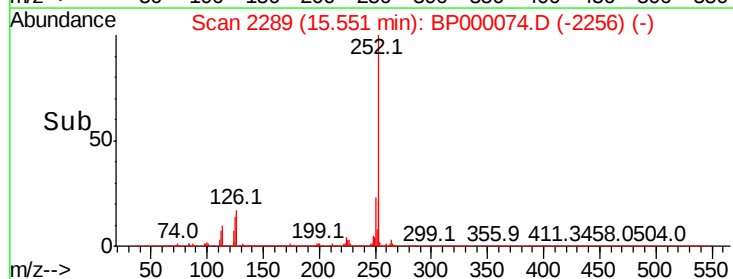
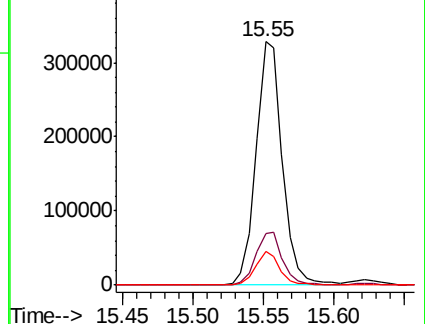
125 13.9 10.2 15.2

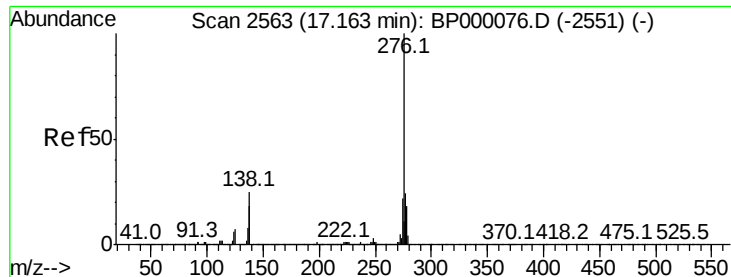


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



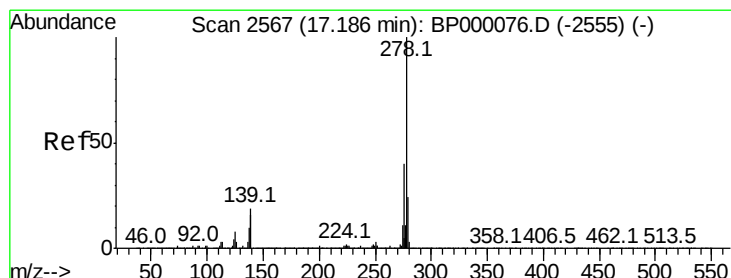
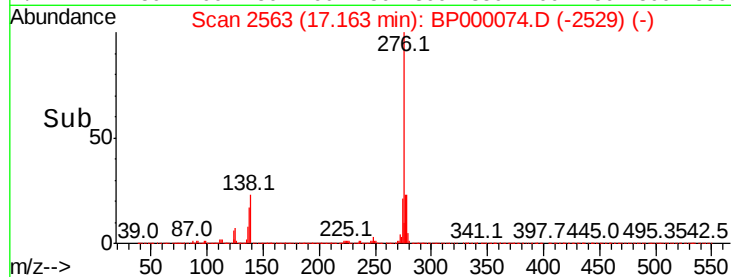
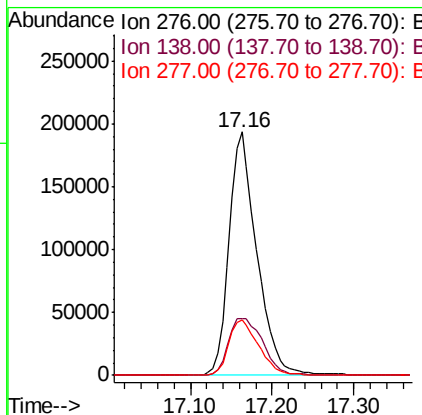
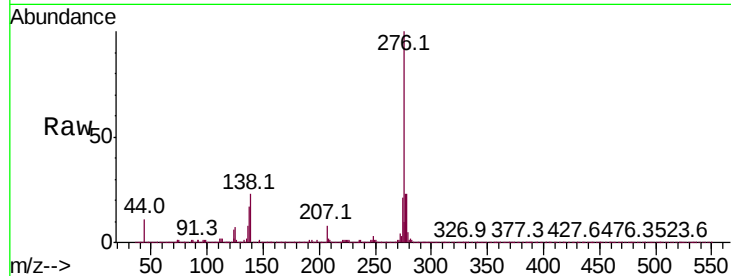


#92

Indeno(1,2,3-cd)pyrene
Concen: 4.348 ng/ul
RT: 17.16 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Instrument :
BNA_P
ClientSampleId :

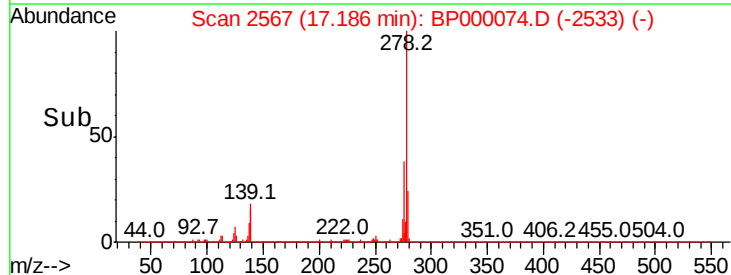
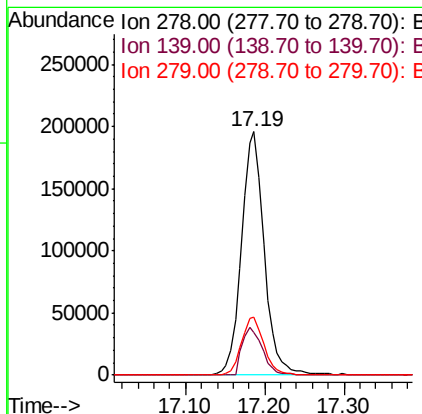
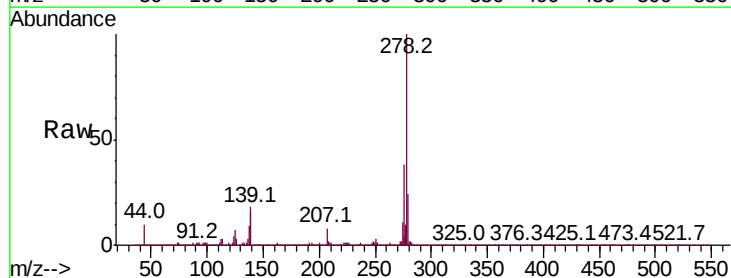
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.0	30.0
277	22.9	19.4	29.0

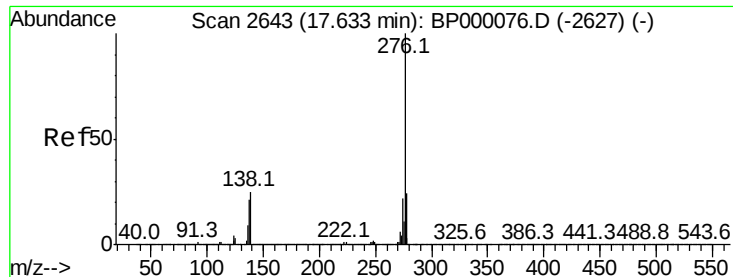


#93

Dibenzo(a,h)anthracene
Concen: 4.456 ng/ul
RT: 17.19 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BP000074.D
Acq: 05 Sep 2019 16:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.1	22.7
279	23.9	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 4.488 ng/ul

RT: 17.62 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BP000074.D

Acq: 05 Sep 2019 16:58

Instrument :

BNA_P

ClientSampleId :

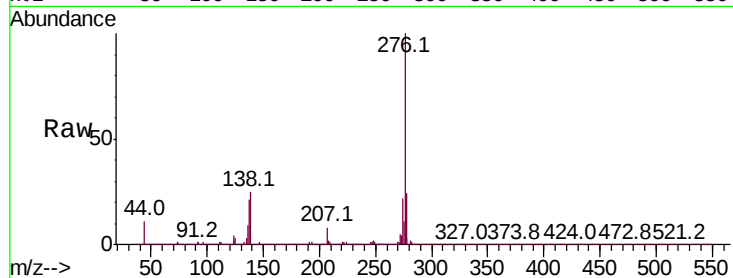
Tot Ion:276 Resp: 387438

Ion Ratio Lower Upper

276 100

138 25.0 20.0 30.0

277 23.9 19.1 28.7



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

