

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090519\
 Data File : BP000079.D
 Acq On : 05 Sep 2019 19:52
 Operator : HP/JU
 Sample : SSTD16007
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 06 00:14:26 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	368665	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1382973	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	704828	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.44	188	1303441	20.00	ng/ul	0.00
78) Chrysene-d12	14.12	240	939770	20.00	ng/ul	0.02
86) Perylene-d12	15.64	264	1095892	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.63	96	655121	74.04	ng/uL	0.02
5) Phenol-d5	6.53	99	4602266	135.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.59	67	2346034	120.37	ng/ul	0.02
9) 2-Chlorophenol-d4	6.67	132	3614849	134.57	ng/ul	0.01
13) 4-Methylphenol-d8	7.28	113	3531906	127.74	ng/ul	0.03
19) Nitrobenzene-d5	7.46	128	1729602	173.34	ng/ul	0.01
22) 2-Nitrophenol-d4	7.78	143	1837772	199.77	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	8.03	165	3022756	129.39	ng/ul	0.02
29) 4-Chloroaniline-d4	8.24	131	3270169	105.97	ng/ul	0.01
44) Dimethylphthalate-d6	9.64	166	6746989	118.13	ng/ul	0.02
47) Acenaphthylene-d8	9.79	160	7395888	108.15	ng/ul	0.01
52) 4-Nitrophenol-d4	10.05	143	1471995	150.90	ng/ul	0.04
58) Fluorene-d10	10.47	176	5147393	107.64	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	10.55	200	1055400	178.15	ng/ul	0.04
71) Anthracene-d10	11.50	188	7038508	105.41	ng/ul	0.02
79) Pyrene-d10	12.88	212	7920225	151.89	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.55	264	8498162	144.28	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.69	88	658936	74.021	ng/uL	98
4) Benzaldehyde	6.45	77	2067143	116.403	ng/ul	99
6) Phenol	6.55	94	4529556	127.467	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.63	93	3551500	131.592	ng/ul	95
10) 2-Chlorophenol	6.69	128	3588255	127.093	ng/ul	98
11) 2-Methylphenol	7.14	108	3506537	126.441	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.17	45	3295635	83.029	ng/ul#	94
14) Acetophenone	7.31	105	4317966	100.086	ng/ul#	78
15) N-Nitroso-di-n-propylamine	7.28	70	73369	3.148	ng/ul#	1
16) 4-Methylphenol	7.31	108	3048853	101.818	ng/ul	98
17) Hexachloroethane	7.42	117	1417037	126.691	ng/ul	89
20) Nitrobenzene	7.48	77	3472401	139.102	ng/ul	95
21) Isophorone	7.73	82	7248620	129.583	ng/ul	95
23) 2-Nitrophenol	7.80	139	1907526	174.679	ng/ul	92
24) 2,4-Dimethylphenol	7.83	107	3669640	134.031	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.93	93	4257119	129.797	ng/ul	97
27) 2,4-Dichlorophenol	8.04	162	2852519	123.686	ng/ul	98
28) Naphthalene	8.20	128	7835514	102.190	ng/ul#	89
30) 4-Chloroaniline	8.25	127	3196123	100.833	ng/ul	96
31) Hexachlorobutadiene	8.33	225	1745695	122.868	ng/ul	99
32) Caprolactam	8.63	113	670408	78.092	ng/ul	95
33) 4-Chloro-3-methylphenol	8.73	107	3315481	130.274	ng/ul	99
34) 2-Methylnaphthalene	8.90	142	5728561	99.166	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
 Data File : BP000079.D
 Acq On : 05 Sep 2019 19:52
 Operator : HP/JU
 Sample : SSTD16007
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 06 00:14:26 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)

35) 1-Methylnaphthalene	9.00	142	5443063	98.619	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	9.07	216	2808772	123.506	ng/ul	95
38) Hexachlorocyclopentadiene	9.06	237	1867011	133.170	ng/ul	99
39) 2,4,6-Trichlorophenol	9.17	196	2158003	151.588	ng/ul	99
40) 2,4,5-Trichlorophenol	9.22	196	2206978	142.959	ng/ul	100
41) 1,1'-Biphenyl	9.36	154	5883224	100.238	ng/ul	92
42) 2-Chloronaphthalene	9.39	162	5221737	117.511	ng/ul	94
43) 2-Nitroaniline	9.48	65	1642077	158.275	ng/ul	93
45) Dimethylphthalate	9.66	163	6403882	110.462	ng/ul#	96
46) 2,6-Dinitrotoluene	9.73	165	1670754	177.008	ng/ul	92
48) Acenaphthylene	9.81	152	6828776	96.266	ng/ul#	88
49) 3-Nitroaniline	9.89	138	1577306	154.109	ng/ul	94
50) Acenaphthene	9.98	153	5247701	106.763	ng/ul	97
51) 2,4-Dinitrophenol	10.00	184	838960	193.761	ng/ul#	1
53) 4-Nitrophenol	10.06	109	1104998	140.967	ng/ul	90
54) Dibenzofuran	10.16	168	6815175	99.906	ng/ul#	83
55) 2,4-Dinitrotoluene	10.13	165	2218199	160.436	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	10.27	232	1679222	130.942	ng/ul	93
57) Diethylphthalate	10.37	149	6308116	105.169	ng/ul	93
59) Fluorene	10.50	166	4958728	88.357	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.49	204	2673800	96.268	ng/ul	95
61) 4-Nitroaniline	10.47	138	3134	0.269	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	1102125	160.766	ng/ul#	89
65) N-Nitrosodiphenylamine	10.61	169	4751959	106.835	ng/ul	94
66) 4-Bromophenyl-phenylether	10.99	248	2000980	122.868	ng/ul	96
67) Hexachlorobenzene	11.06	284	2055545	114.536	ng/ul	93
68) Atrazine	11.15	200	2147840	125.610	ng/ul	99
69) Pentachlorophenol	11.25	266	1440753	145.498	ng/ul	99
70) Phenanthrene	11.47	178	8168797	102.354	ng/ul#	89
72) Anthracene	11.53	178	7326559	89.369	ng/ul#	88
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	2996857	147.688	ng/uL	98
74) Pentachlorobenzene	10.12	250	2565921	125.439	ng/uL	98
75) Carbazole	11.67	167	7655941	103.903	ng/ul#	90
76) Di-n-butylphthalate	12.01	149	8484416	90.920	ng/ul#	90
77) Fluoranthene	12.67	202	9195203	101.524	ng/ul#	94
80) Pvrene	12.90	202	8117288	119.353	ng/ul	99
81) Butylbenzylphthalate	13.53	149	4843878	168.925	ng/ul#	97
82) 3,3'-Dichlorobenzidine	14.07	252	3509446	146.846	ng/ul	97
83) Benzo(a)anthracene	14.10	228	8270623	118.636	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	14.09	149	5218516	119.932	ng/ul#	94
85) Chrysene	14.10	228	8270623	128.923	ng/ul	95
87) Di-n-octyl phthalate	14.72	149	9403075	119.858	ng/ul	100
88) Benzo(b)fluoranthene	15.20	252	11220778	155.634	ng/ul	97
89) Benzo(k)fluoranthene	15.20	252	11220778	160.152	ng/ul	98
91) Benzo(a)pyrene	15.60	252	8715814	126.699	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.22	276	12924352	162.631	ng/ul	95
93) Dibenzo(a,h)anthracene	17.25	278	9711003	146.843	ng/ul	98
94) Benzo(a,h,i)perylene	17.70	276	10539615	161.447	ng/ul	98

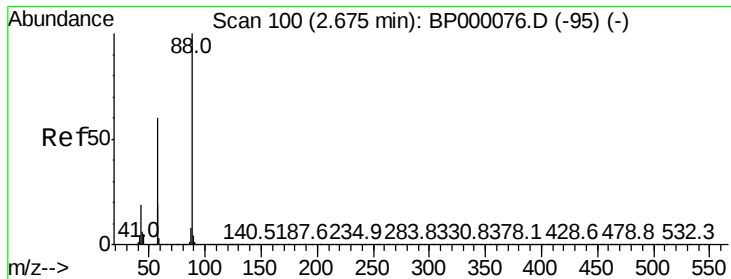
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090519\
Data File : BP000079.D
Acq On : 05 Sep 2019 19:52
Operator : HP/JU
Sample : SSTD16007
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 06 00:14:26 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)

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



#2

1,4-Dioxane

Concen: 74.021 ng/uL

RT: 2.69 min Scan# 103

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

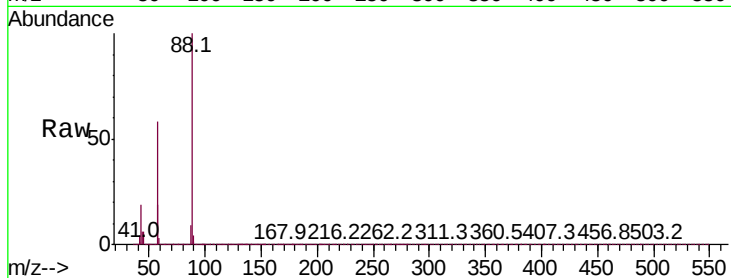
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 88 Resp: 658936

Ion	Ratio	Lower	Upper
88	100		
43	19.4	16.2	24.4
58	58.0	47.9	71.9

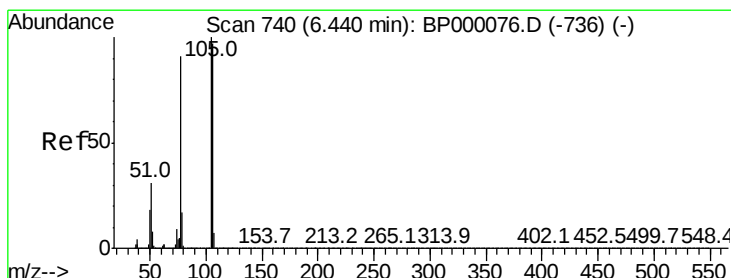
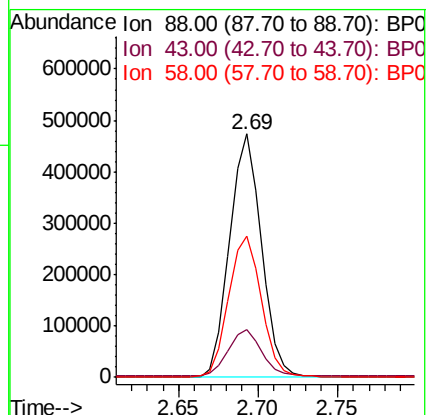
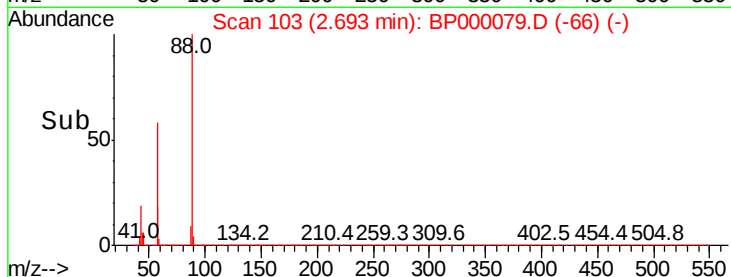


Abundance

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



#4

Benzaldehyde

Concen: 116.403 ng/uL

RT: 6.45 min Scan# 741

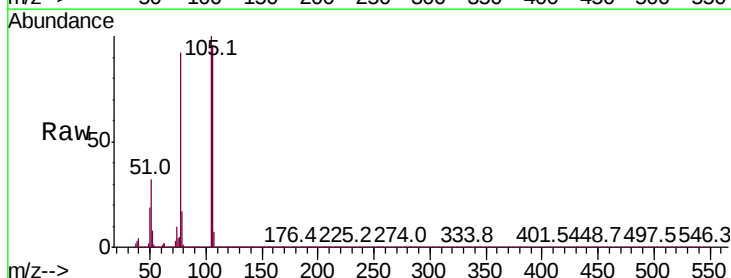
Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion: 77 Resp: 2067143

Ion	Ratio	Lower	Upper
77	100		
105	108.6	87.5	131.3
106	104.7	84.7	127.1

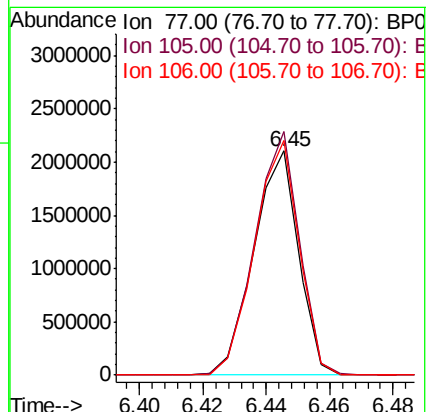
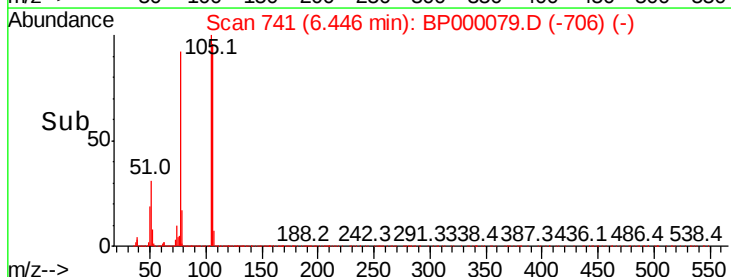


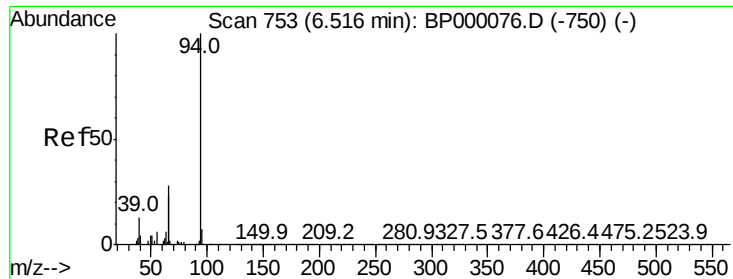
Abundance

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





#6

Phenol

Concen: 127.467 ng/ul

RT: 6.55 min Scan# 758

Delta R.T. 0.03 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

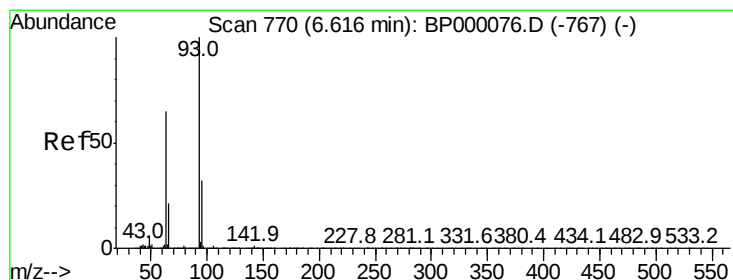
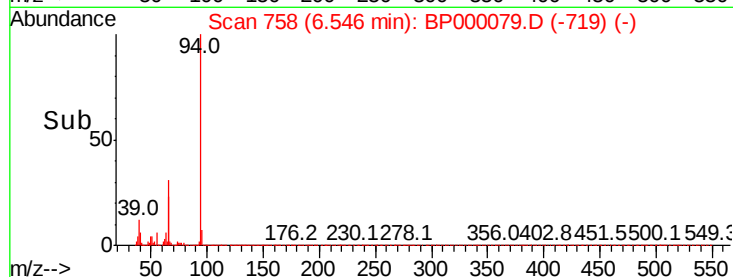
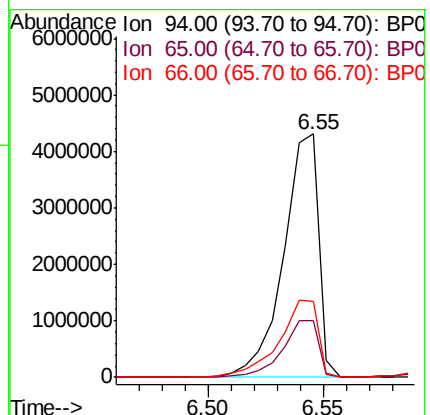
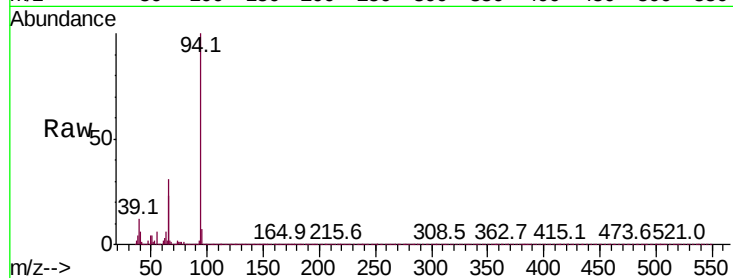
Instrument :

BNA_P

ClientSampled :

Tot Ion: 94 Resp: 4529556

Ion	Ratio	Lower	Upper
94	100		
65	23.2	18.8	28.2
66	31.0	24.2	36.2



#8

Bis(2-Chloroethyl)ether

Concen: 131.592 ng/ul

RT: 6.63 min Scan# 773

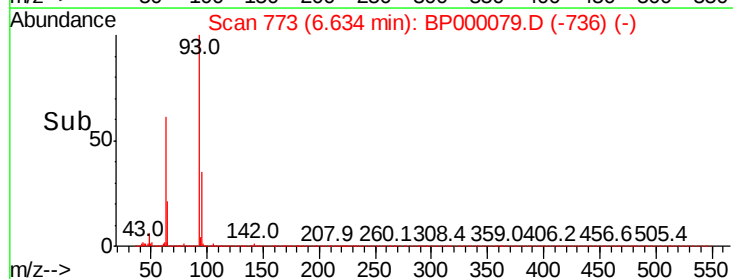
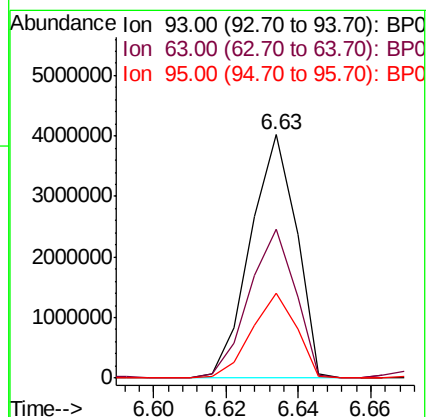
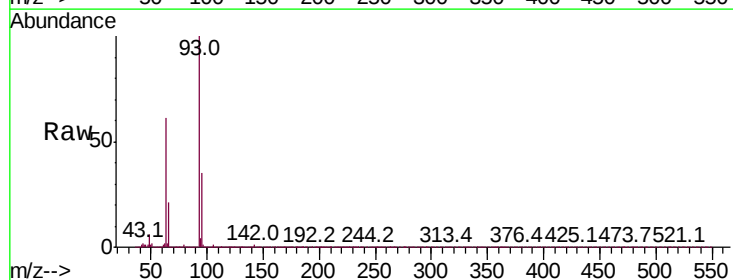
Delta R.T. 0.02 min

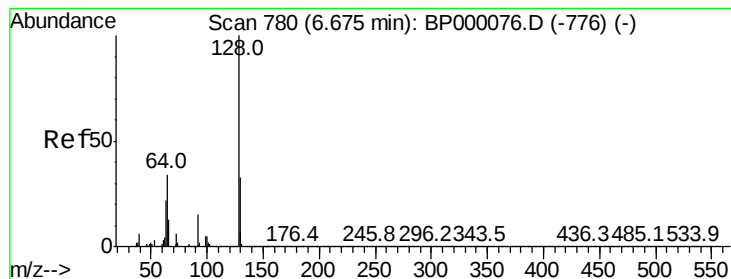
Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion: 93 Resp: 3551500

Ion	Ratio	Lower	Upper
93	100		
63	61.0	51.9	77.9
95	34.7	25.7	38.5





#10

2-Chlorophenol

Concen: 127.093 ng/ul

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

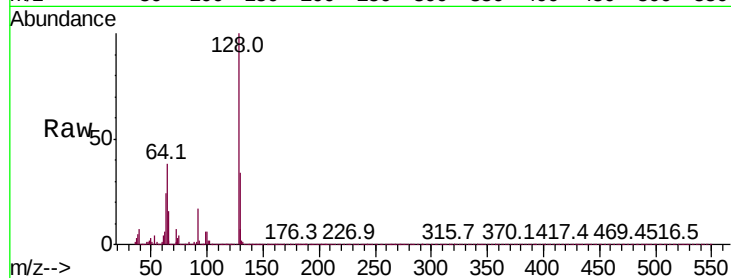
Tot Ion:128 Resp: 3588255

Ion Ratio Lower Upper

128 100

64 38.1 29.6 44.4

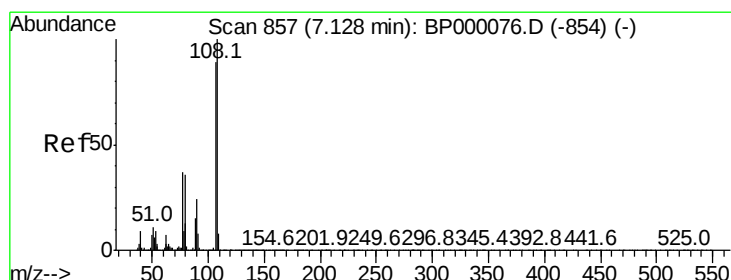
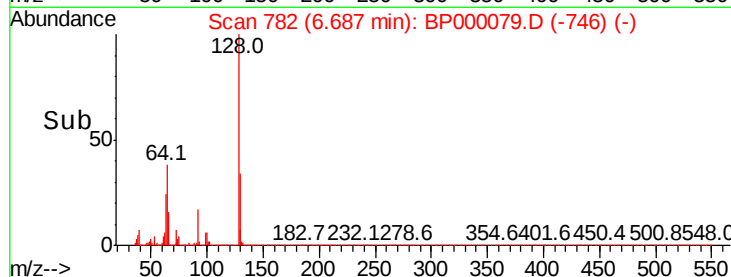
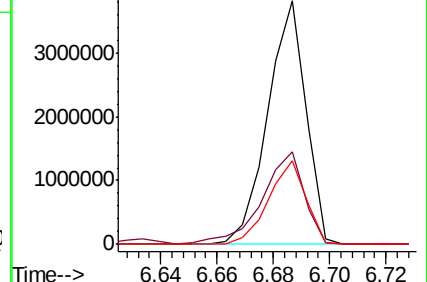
130 34.4 26.2 39.4



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: 126.441 ng/ul

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BP000079.D

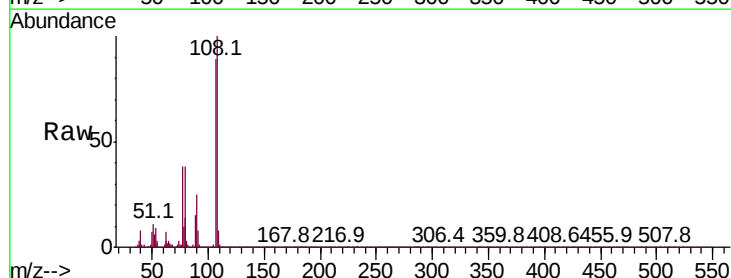
Acq: 05 Sep 2019 19:52

Tgt Ion:108 Resp: 3506537

Ion Ratio Lower Upper

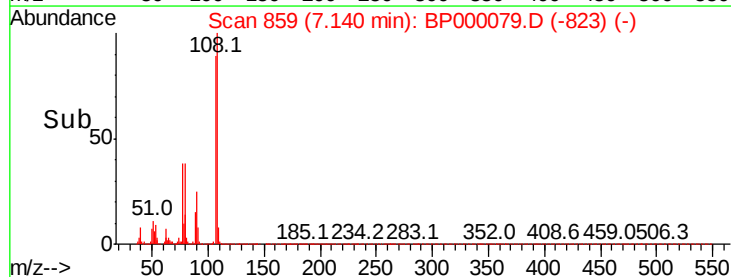
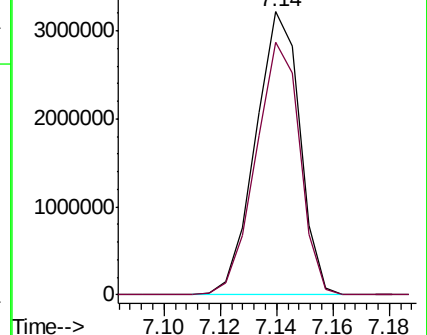
108 100

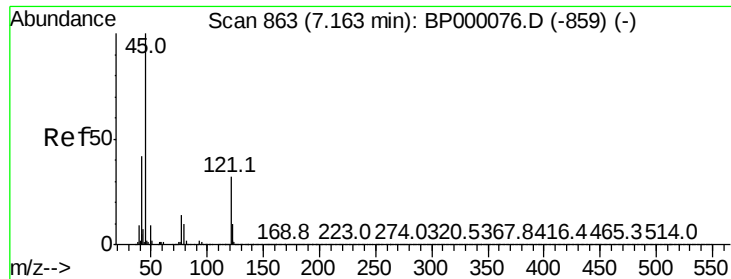
107 89.1 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

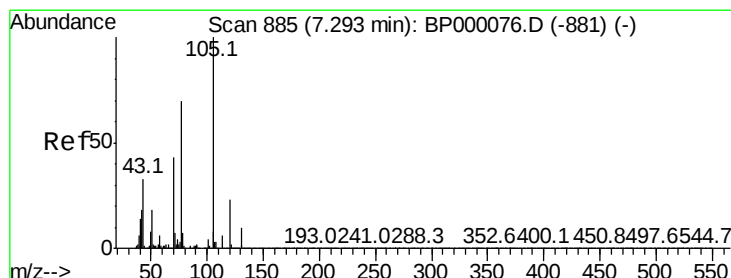
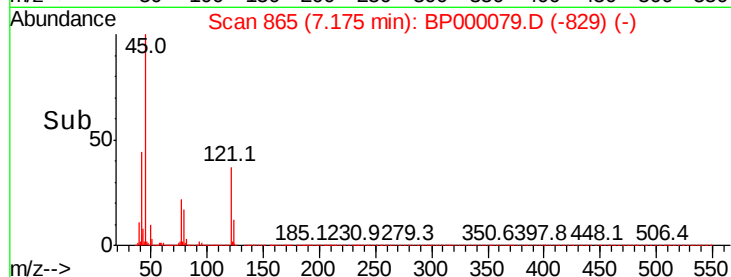
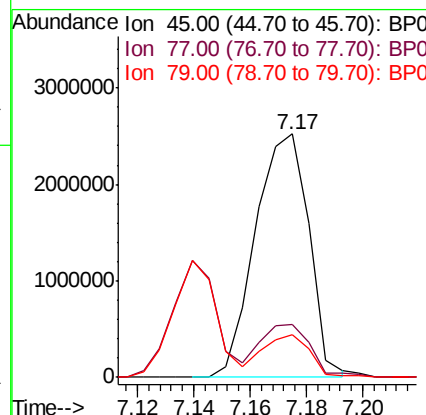
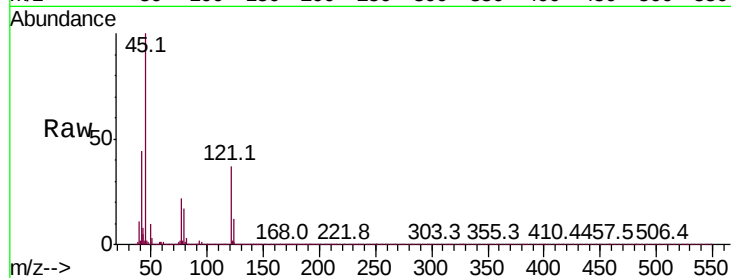




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 83.029 ng/ul
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

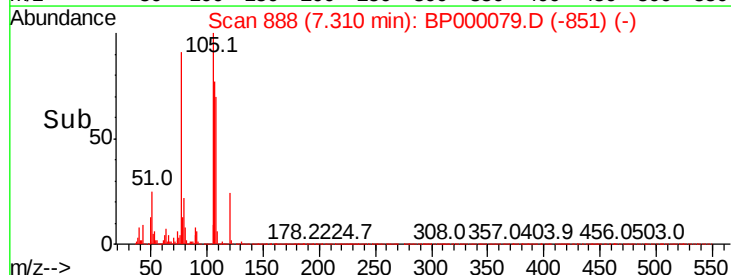
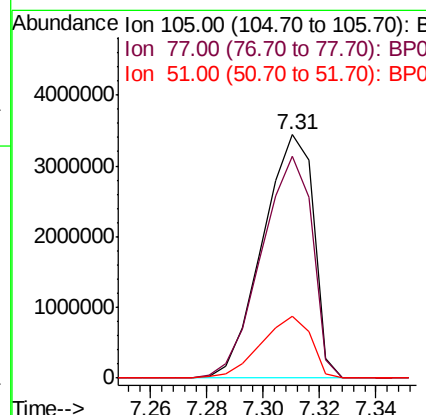
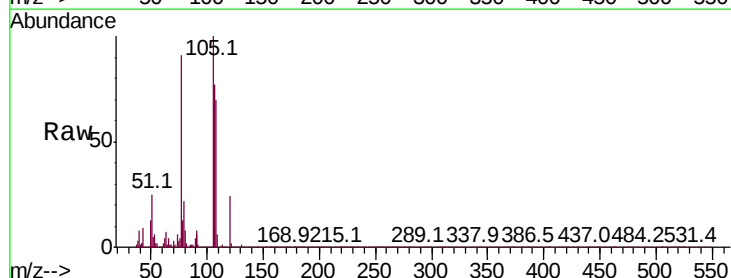
Instrument :
BNA_P
ClientSampleId :

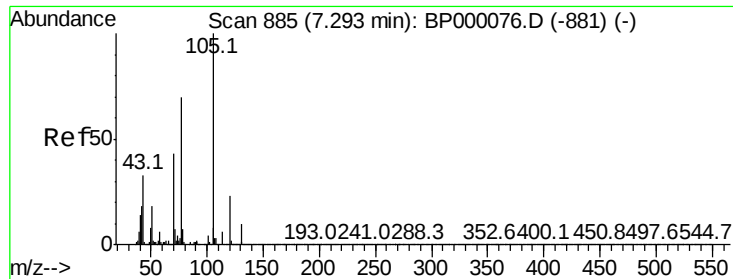
Tot Ion: 45 Resp: 3295635
Ion Ratio Lower Upper
45 100
77 21.7 15.4 23.2
79 17.3 11.5 17.3#



#14
Acetophenone
Concen: 100.086 ng/ul
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion: 105 Resp: 4317966
Ion Ratio Lower Upper
105 100
77 91.0 57.2 85.8#
51 25.3 14.7 22.1#

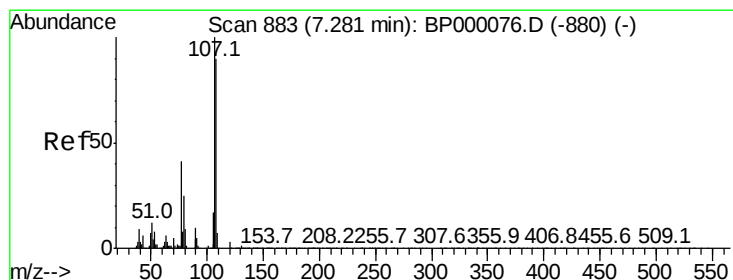
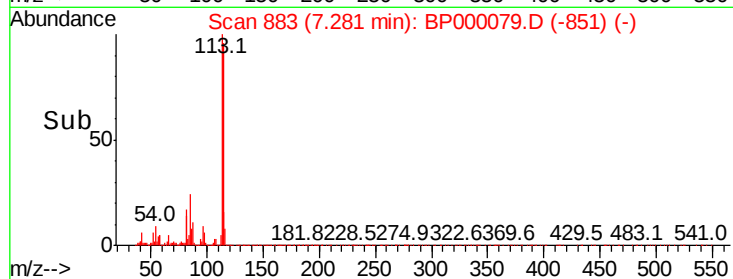
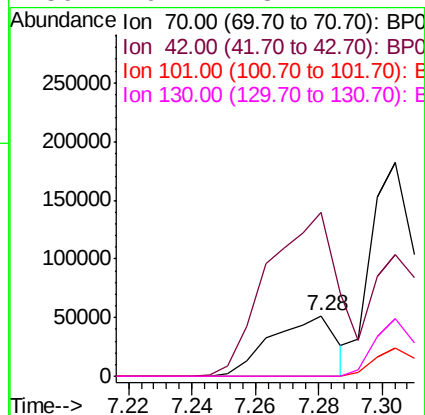
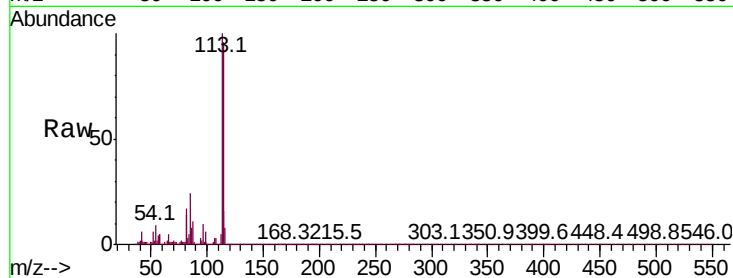




#15
N-Nitroso-di-n-propylamine
Concen: 3.148 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

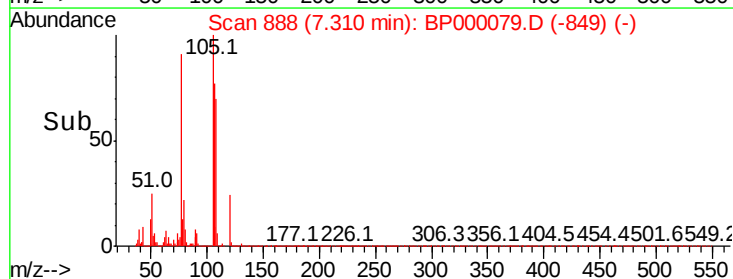
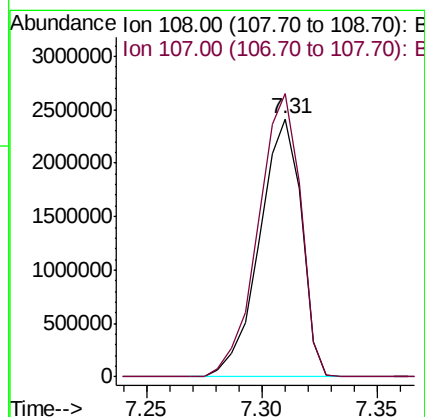
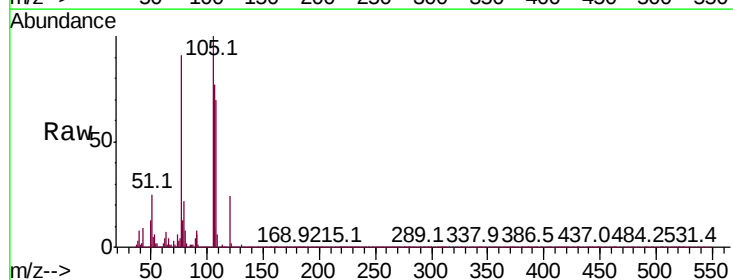
Instrument :
BNA_P
ClientSampleId :

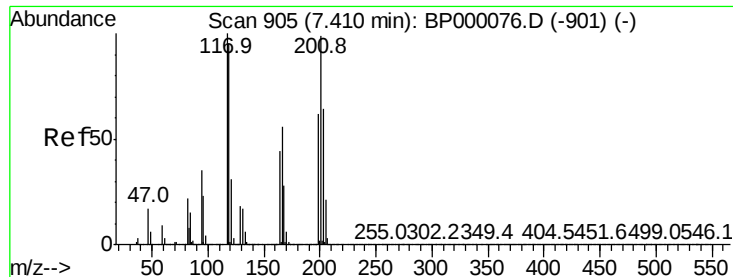
Tot Ion: 70 Resp: 73369
Ion Ratio Lower Upper
70 100
42 271.4 33.7 50.5#
101 0.1 8.4 12.6#
130 0.4 18.1 27.1#



#16
4-Methylphenol
Concen: 101.818 ng/ul
RT: 7.31 min Scan# 888
Delta R.T. 0.03 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion: 108 Resp: 3048853
Ion Ratio Lower Upper
108 100
107 109.7 89.3 133.9





#17

Hexachloroethane

Concen: 126.691 ng/ul

RT: 7.42 min Scan# 906

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampled :

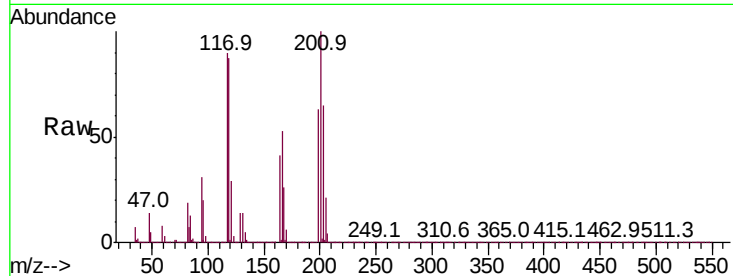
Tot Ion:117 Resp: 1417037

Ion Ratio Lower Upper

117 100

201 111.0 79.4 119.2

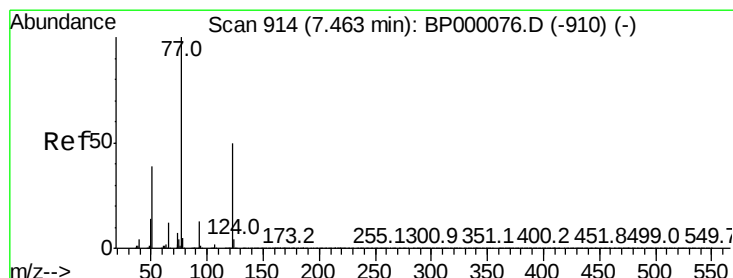
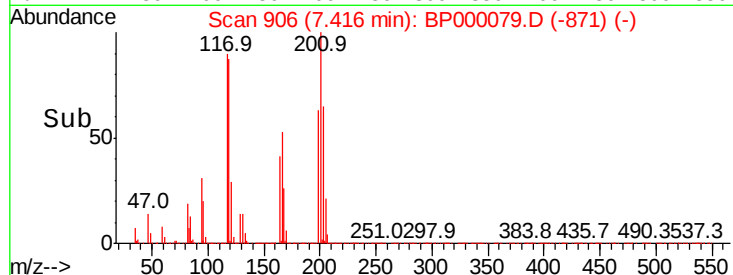
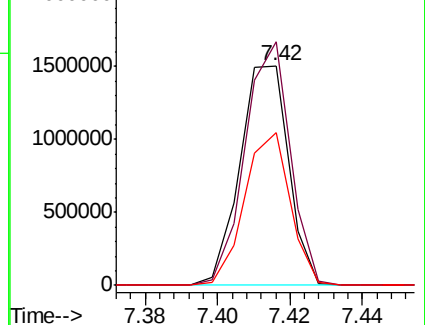
199 69.8 49.5 74.3



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: 139.102 ng/ul

RT: 7.48 min Scan# 917

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

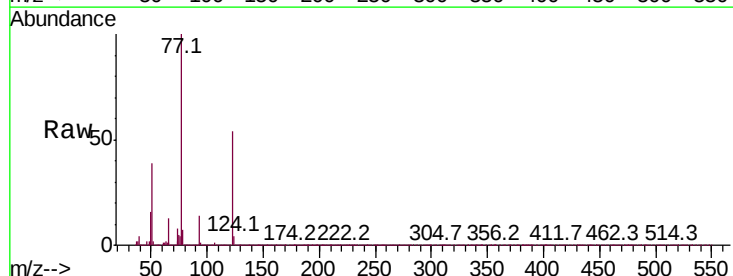
Tgt Ion: 77 Resp: 3472401

Ion Ratio Lower Upper

77 100

123 54.1 40.0 60.0

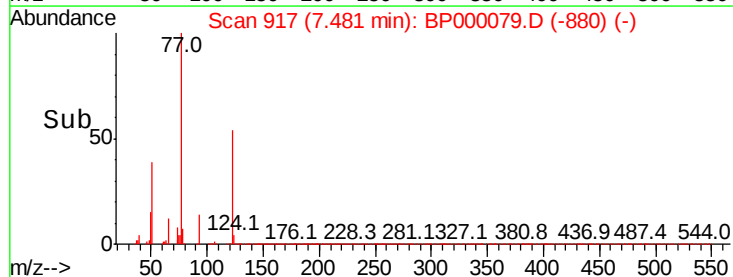
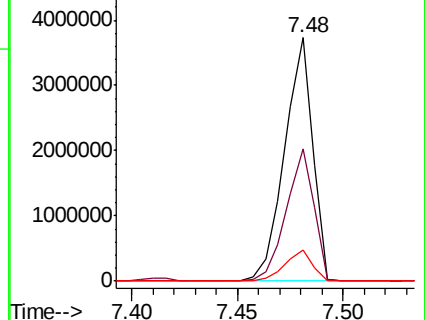
65 12.7 9.5 14.3

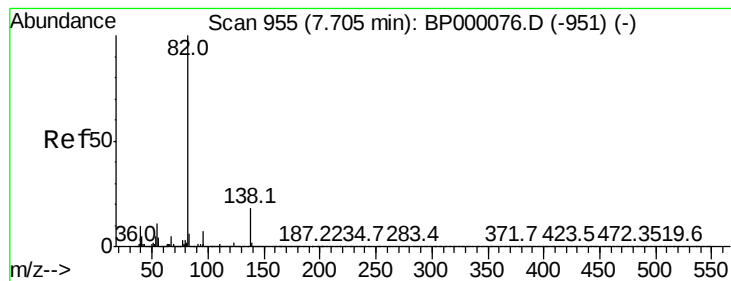


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 129.583 ng/ul

RT: 7.73 min Scan# 960

Delta R.T. 0.03 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

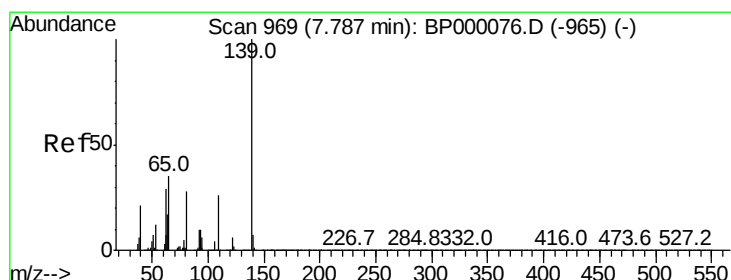
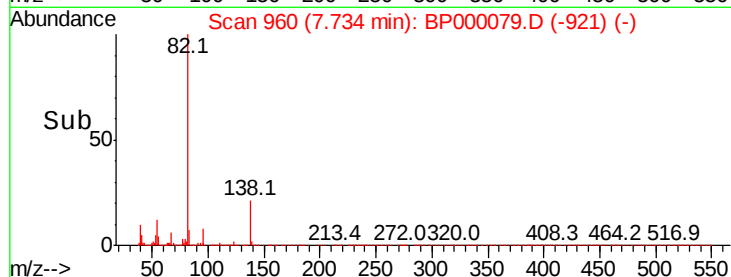
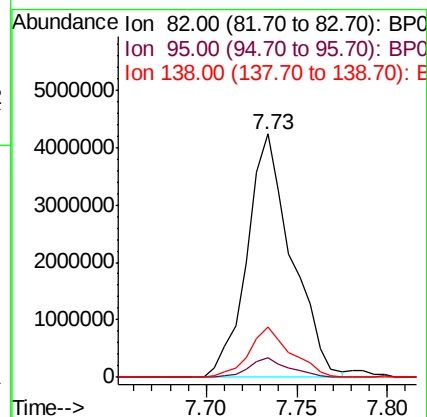
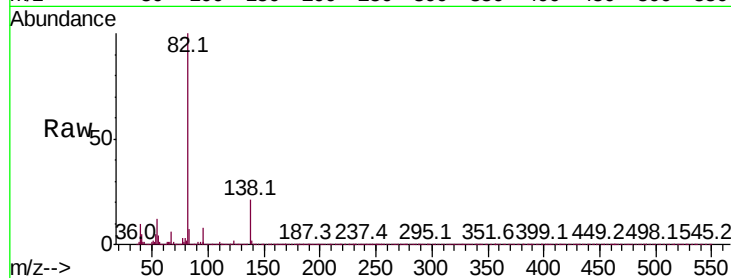
Tot Ion: 82 Resp: 7248620

Ion Ratio Lower Upper

82 100

95 7.8 5.5 8.3

138 20.8 14.6 22.0



#23

2-Nitrophenol

Concen: 174.679 ng/ul

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

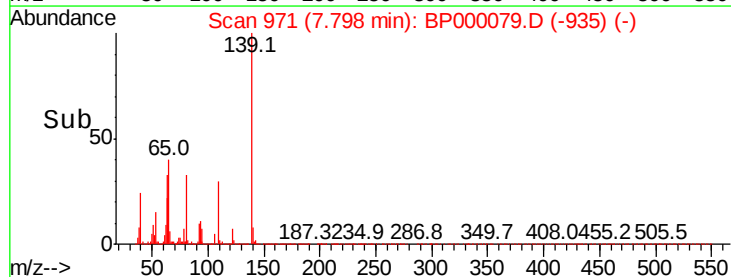
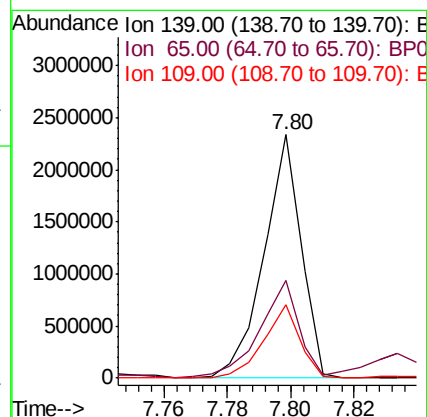
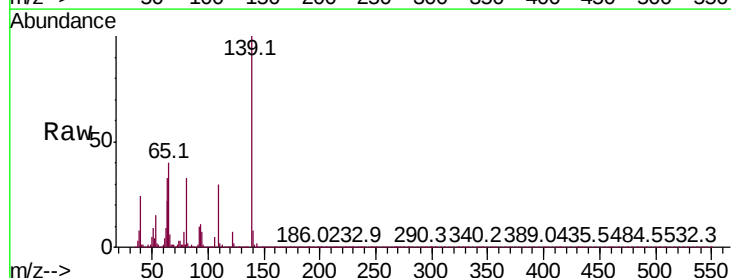
Tgt Ion: 139 Resp: 1907526

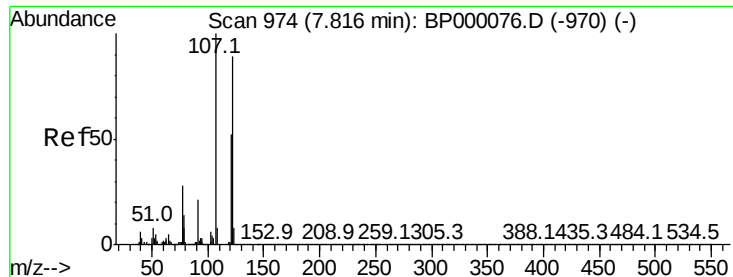
Ion Ratio Lower Upper

139 100

65 40.4 29.0 43.4

109 30.4 20.9 31.3

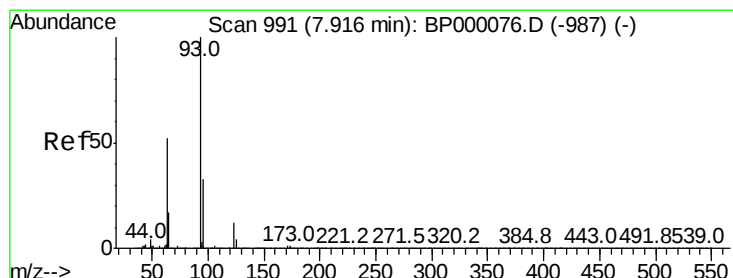
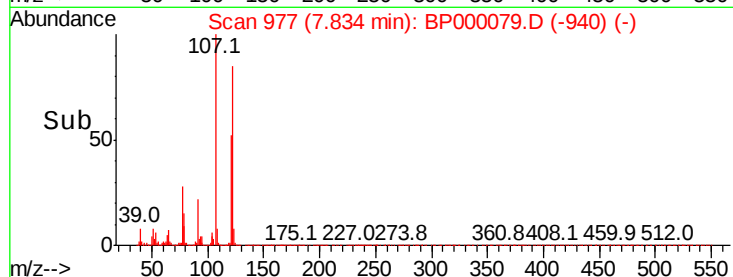
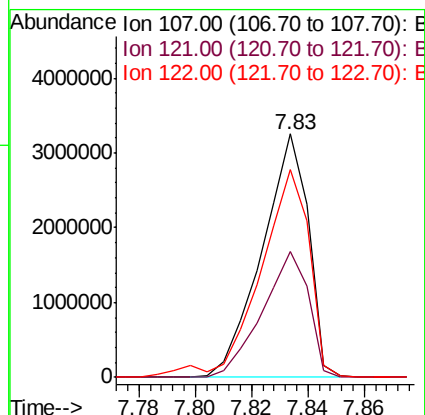
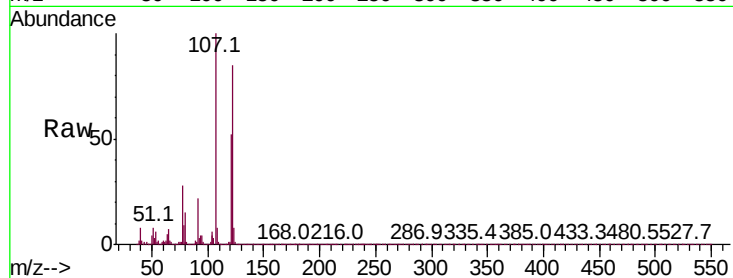




#24
2,4-Dimethylphenol
Concen: 134.031 ng/ul
RT: 7.83 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

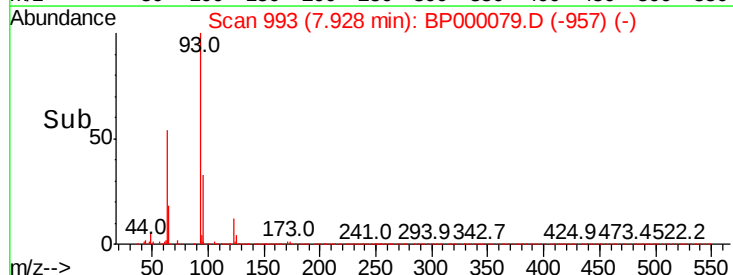
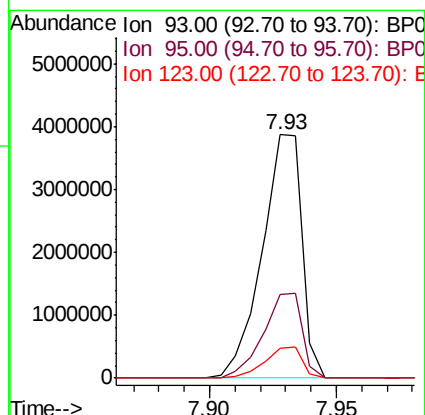
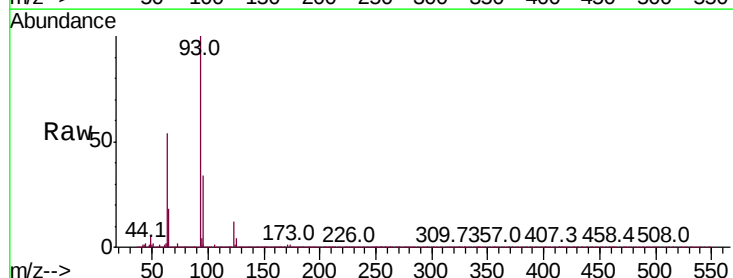
Instrument :
BNA_P
ClientSampleId :

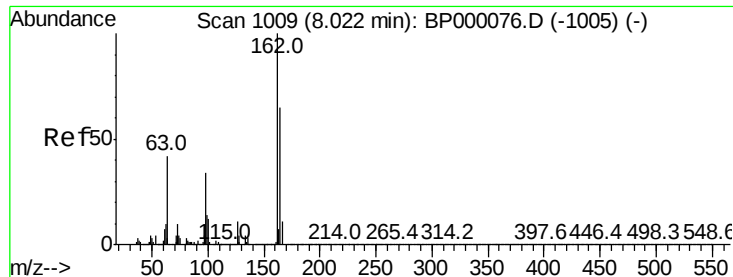
Tot Ion:107 Resp: 3669640
Ion Ratio Lower Upper
107 100
121 51.7 41.9 62.9
122 85.4 71.8 107.6



#25
Bis(2-Chloroethoxy)methane
Concen: 129.797 ng/ul
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion: 93 Resp: 4257119
Ion Ratio Lower Upper
93 100
95 34.4 26.1 39.1
123 12.4 9.3 13.9





#27

2,4-Dichlorophenol

Concen: 123.686 ng/ul

RT: 8.04 min Scan# 1012

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

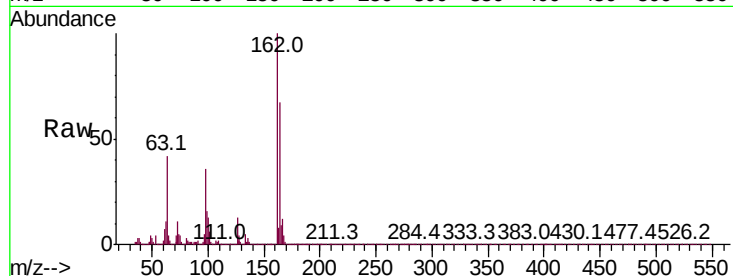
Tot Ion:162 Resp: 2852519

Ion Ratio Lower Upper

162 100

164 66.7 52.4 78.6

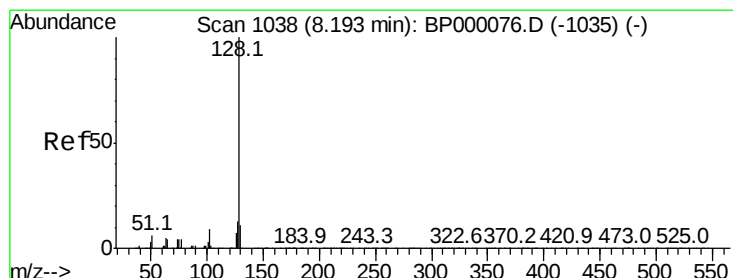
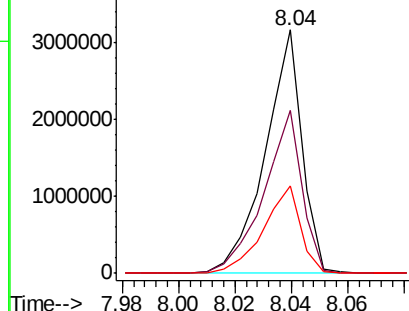
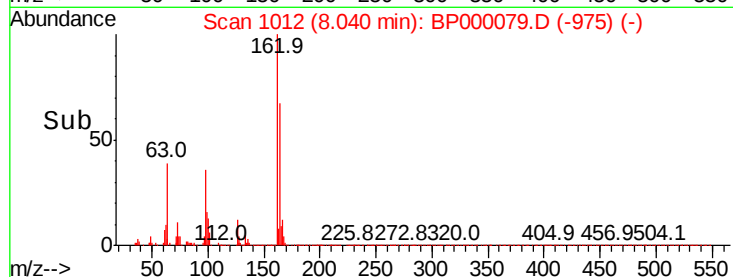
98 35.9 27.2 40.8



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: 102.190 ng/ul

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

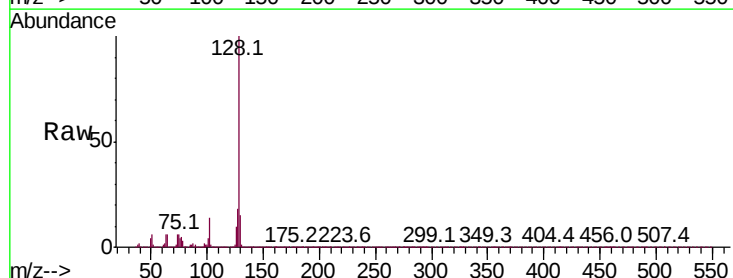
Tgt Ion:128 Resp: 7835514

Ion Ratio Lower Upper

128 100

129 14.9 9.1 13.7#

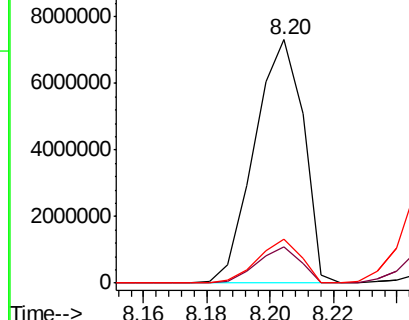
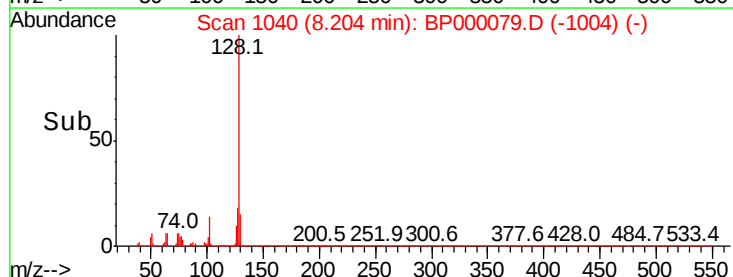
127 18.2 10.7 16.1#

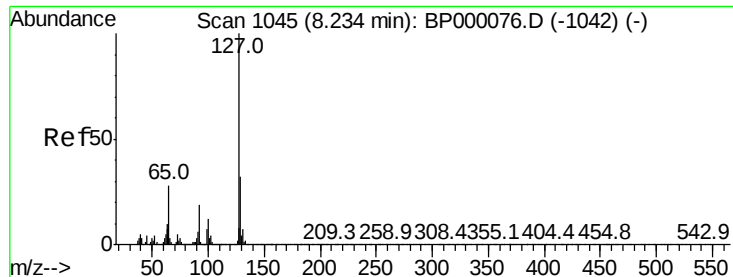


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 100.833 ng/ul

RT: 8.25 min Scan# 1048

Delta R.T. 0.02 min

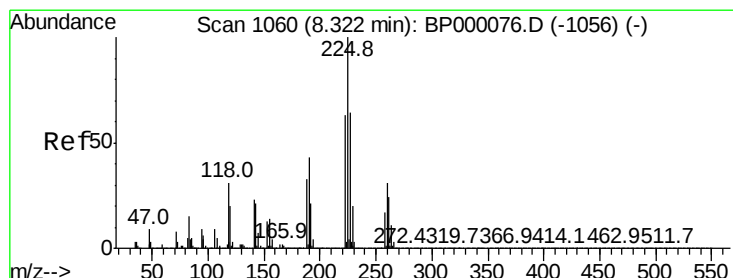
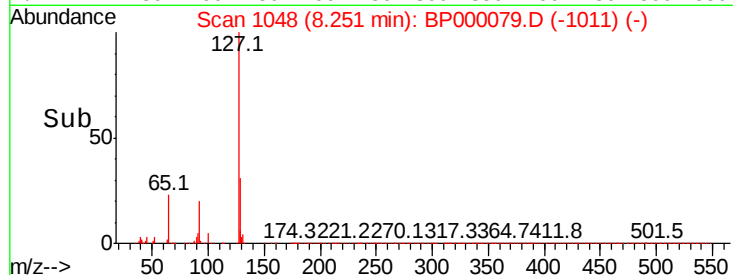
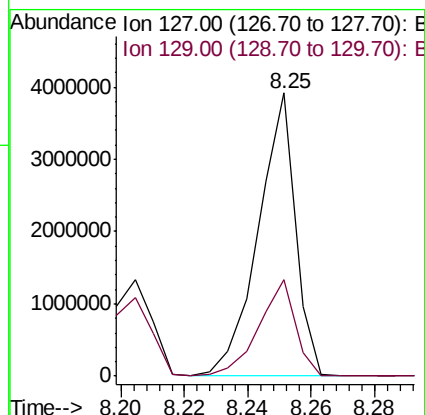
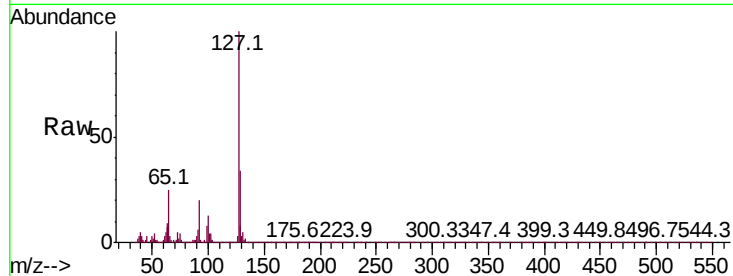
Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 3196123

Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.6	38.4



#31

Hexachlorobutadiene

Concen: 122.868 ng/ul

RT: 8.33 min Scan# 1061

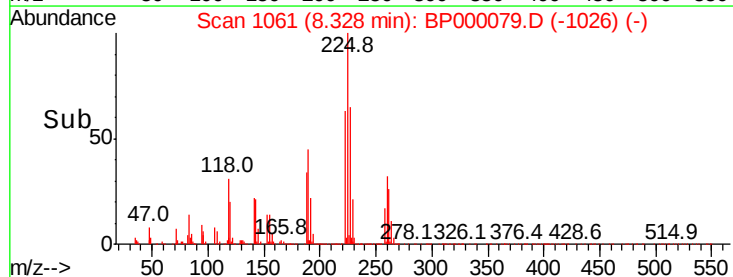
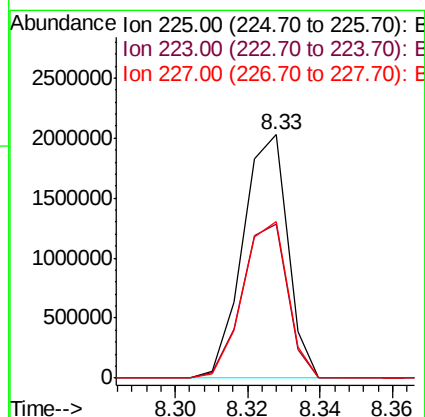
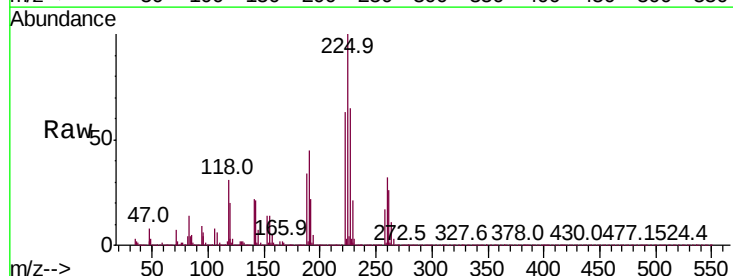
Delta R.T. 0.01 min

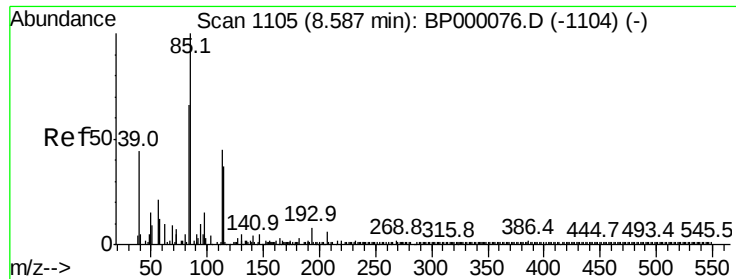
Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion:225 Resp: 1745695

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	64.6	51.0	76.6





#32

Caprolactam

Concen: 78.092 ng/ul

RT: 8.63 min Scan# 1112

Delta R.T. 0.04 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampled :

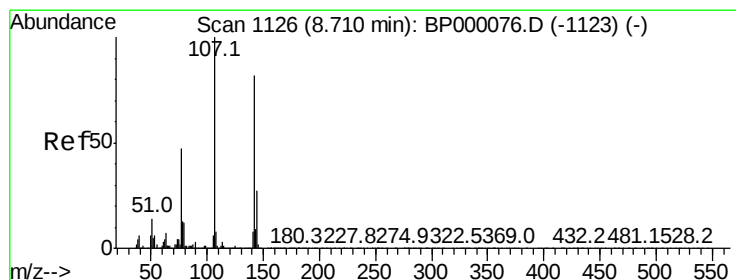
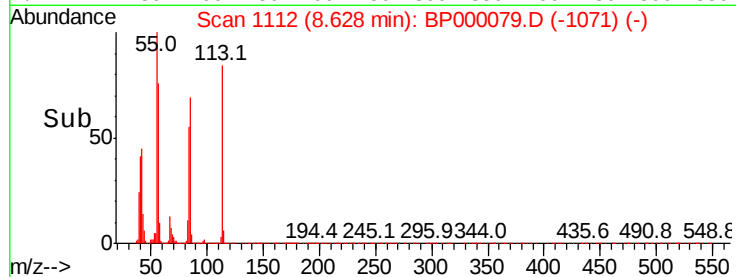
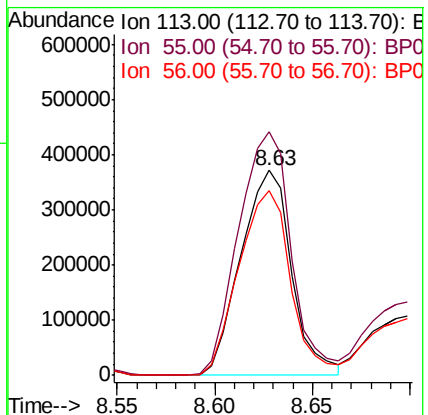
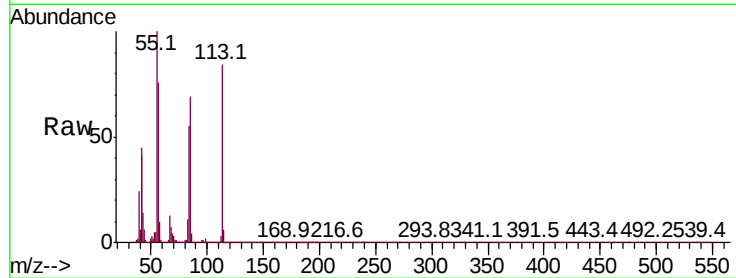
Tot Ion:113 Resp: 670408

Ion Ratio Lower Upper

113 100

55 118.9 100.6 150.8

56 90.4 76.1 114.1



#33

4-Chloro-3-methylphenol

Concen: 130.274 ng/ul

RT: 8.73 min Scan# 1130

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

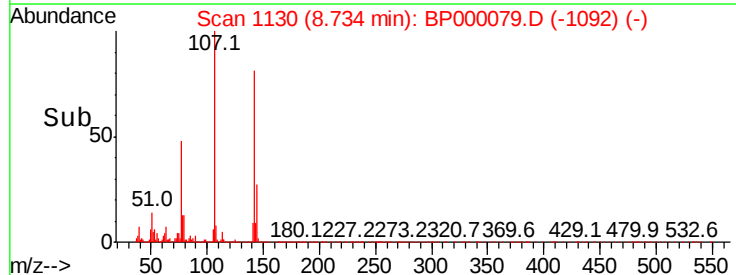
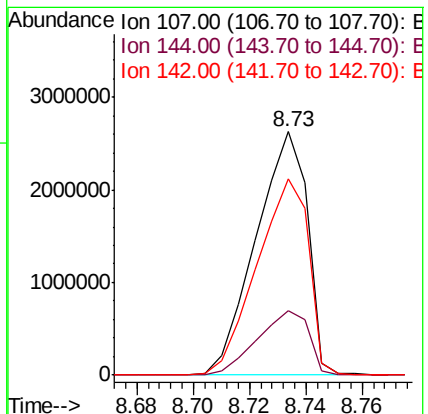
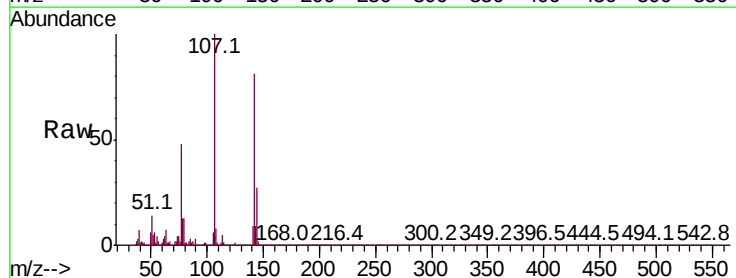
Tgt Ion:107 Resp: 3315481

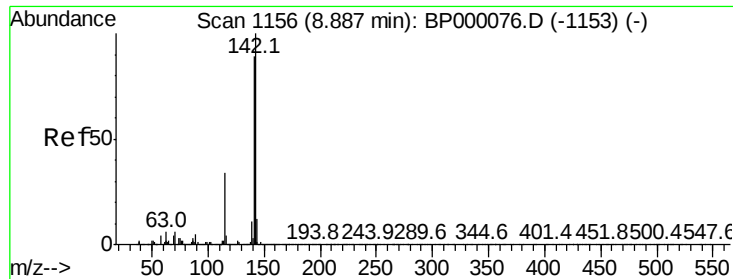
Ion Ratio Lower Upper

107 100

144 26.7 21.5 32.3

142 80.7 65.8 98.8





#34

2-Methylnaphthalene

Concen: 99.166 ng/ul

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

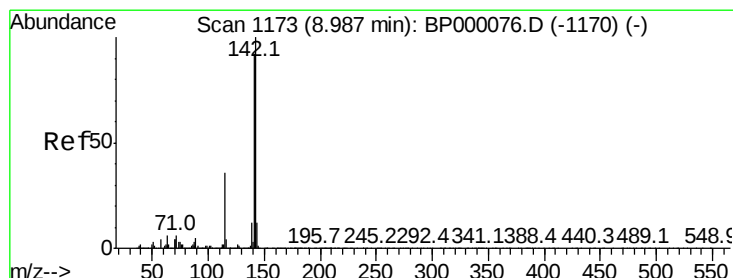
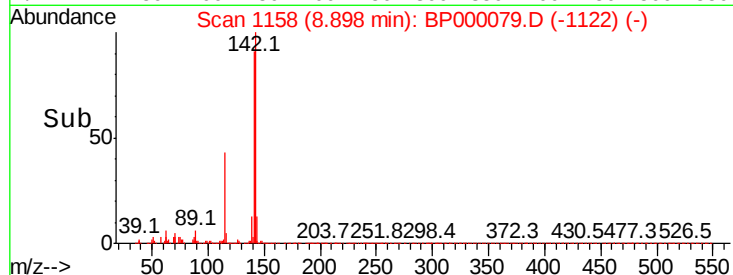
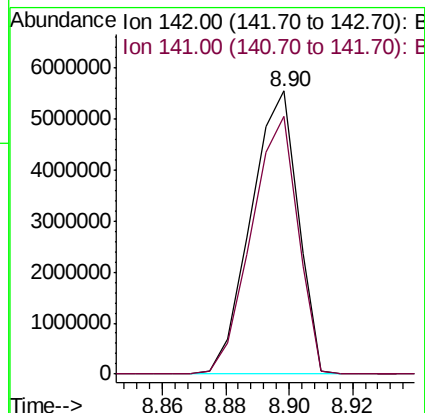
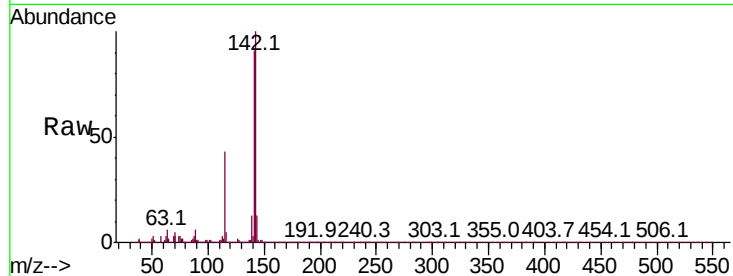
ClientSampled :

Tot Ion:142 Resp: 5728561

Ion Ratio Lower Upper

142 100

141 91.1 71.4 107.0



#35

1-Methylnaphthalene

Concen: 98.619 ng/ul

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

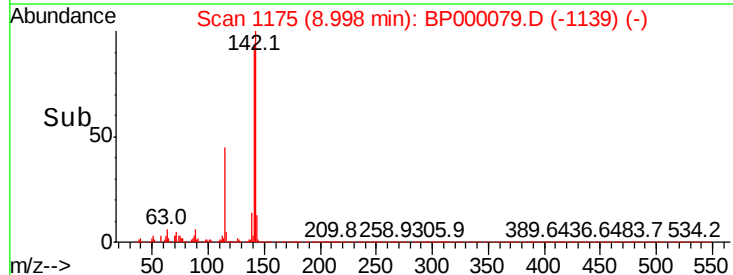
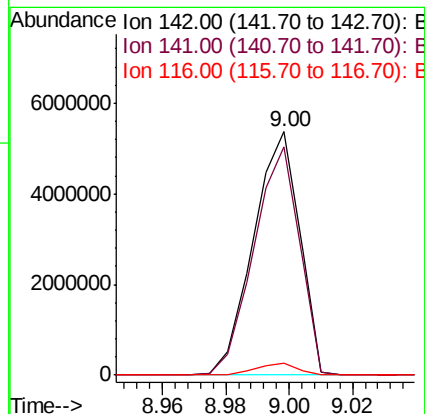
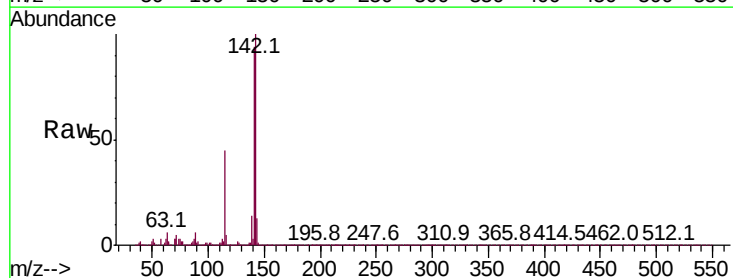
Tgt Ion:142 Resp: 5443063

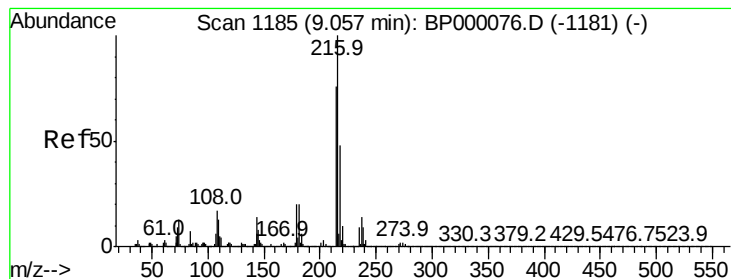
Ion Ratio Lower Upper

142 100

141 93.8 73.9 110.9

116 4.9 3.0 4.6#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 123.506 ng/ul

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

Tot Ion:216 Resp: 2808772

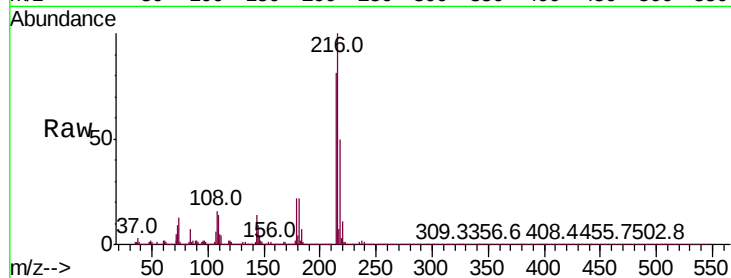
Ion Ratio Lower Upper

216 100

214 80.9 61.2 91.8

179 22.3 15.9 23.9

108 15.9 13.4 20.0

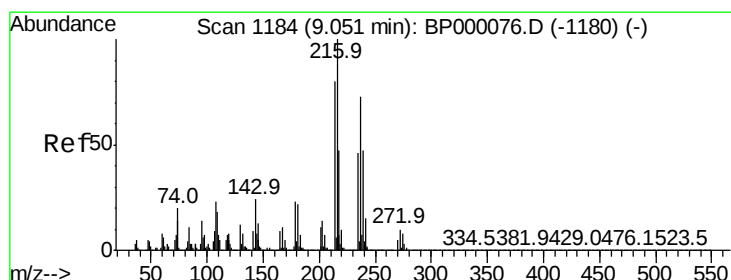
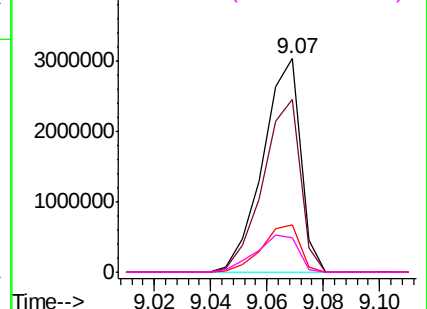
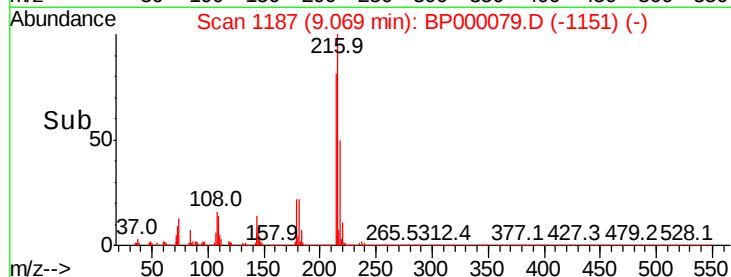


Abundance Ion 216.00 (215.70 to 216.70): E

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: 133.170 ng/ul

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

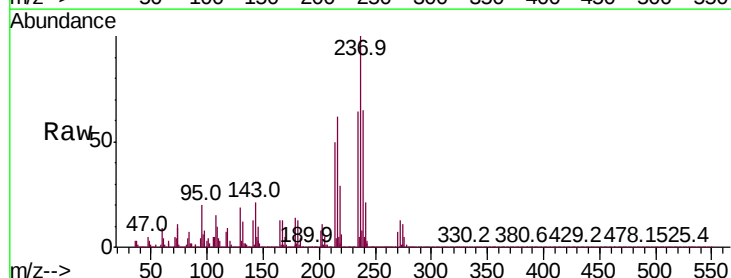
Tgt Ion:237 Resp: 1867011

Ion Ratio Lower Upper

237 100

235 64.1 50.8 76.2

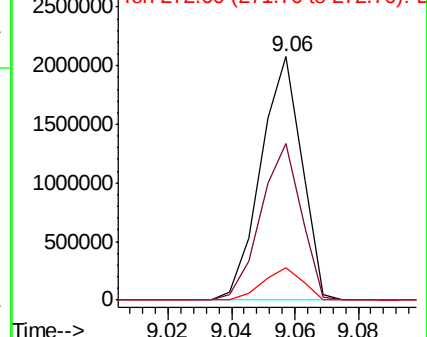
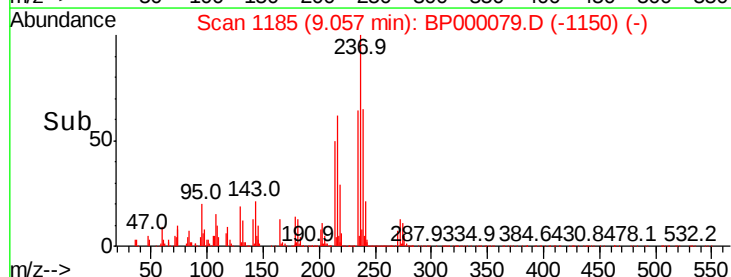
272 13.5 10.4 15.6

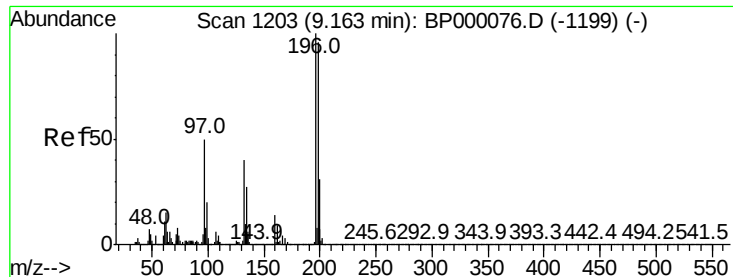


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

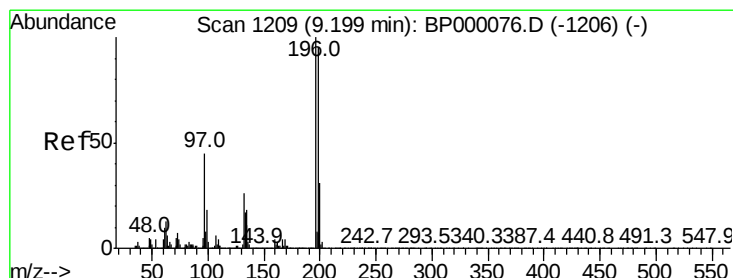
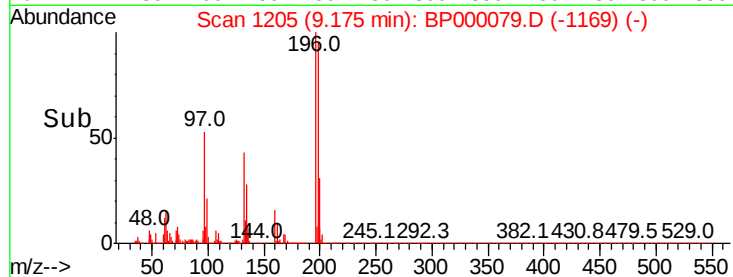
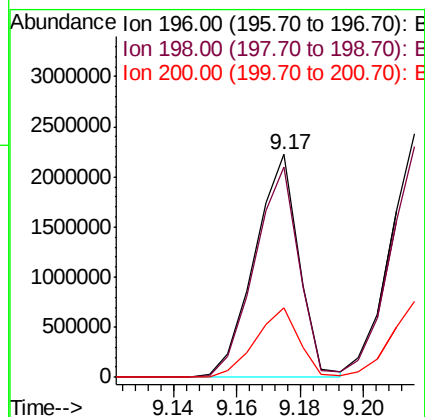
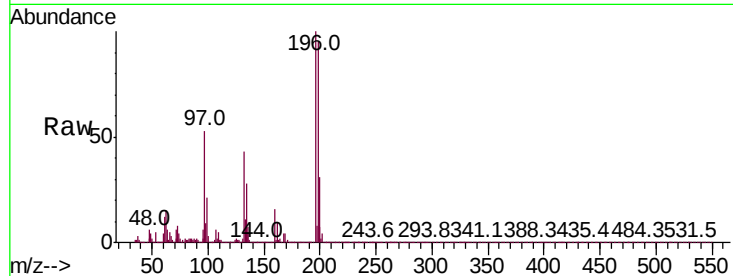




#39
 2,4,6-Trichlorophenol
 Concen: 151.588 ng/ul
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

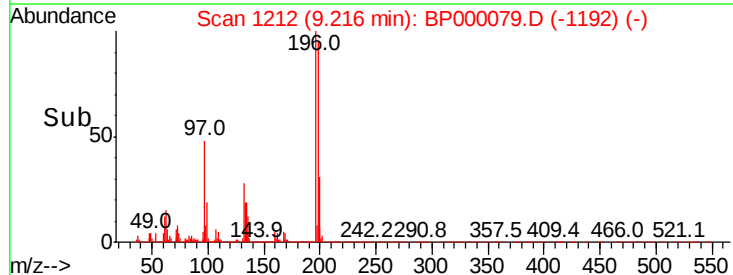
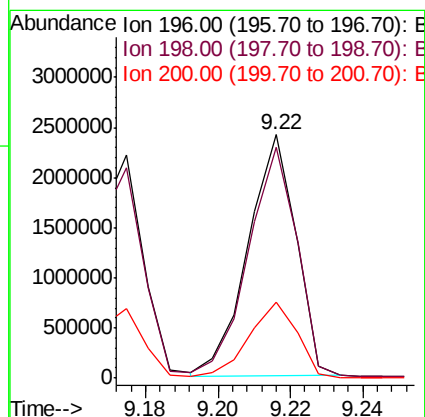
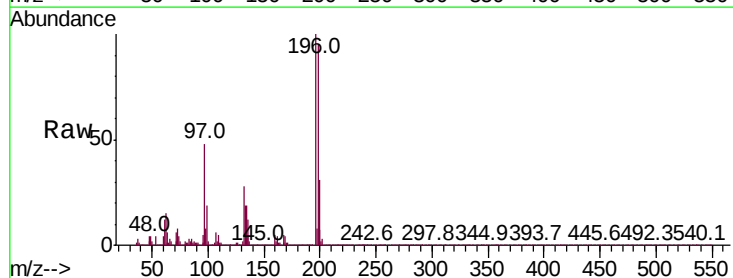
Instrument :
 BNA_P
 ClientSampleId :

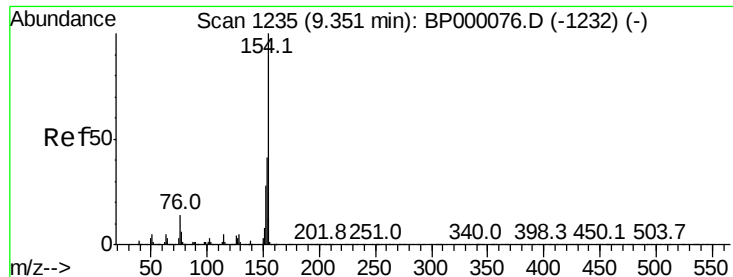
Tot Ion:196 Resp: 2158003
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.8 115.2
 200 31.3 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 142.959 ng/ul
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.02 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

Tgt Ion:196 Resp: 2206978
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.0 114.0
 200 31.2 24.8 37.2





#41

1,1'-Biphenyl

Concen: 100.238 ng/ul

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

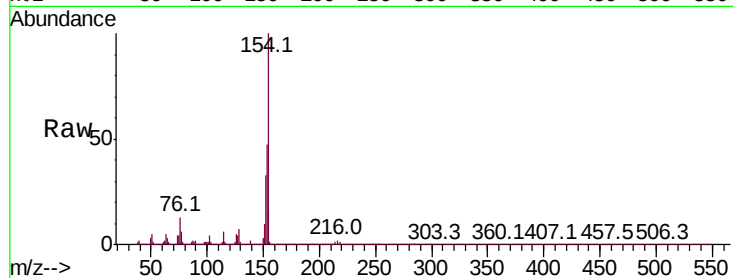
Tot Ion:154 Resp: 5883224

Ion Ratio Lower Upper

154 100

153 47.2 32.6 48.8

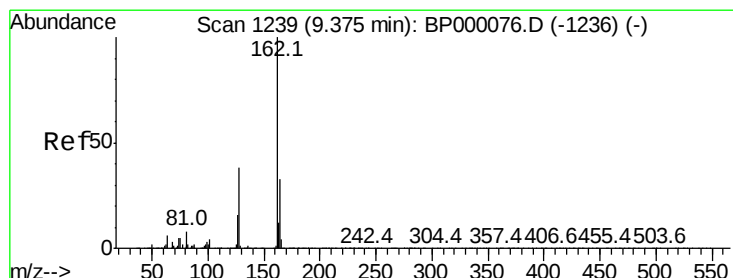
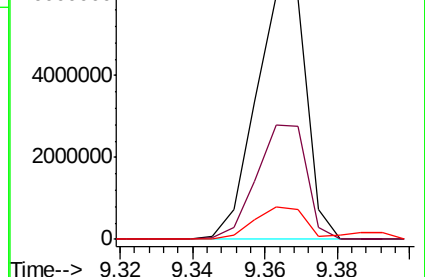
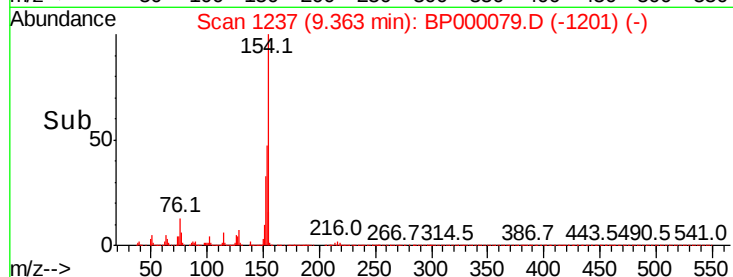
76 13.3 11.5 17.3



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): BP0



#42

2-Chloronaphthalene

Concen: 117.511 ng/ul

RT: 9.39 min Scan# 1242

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

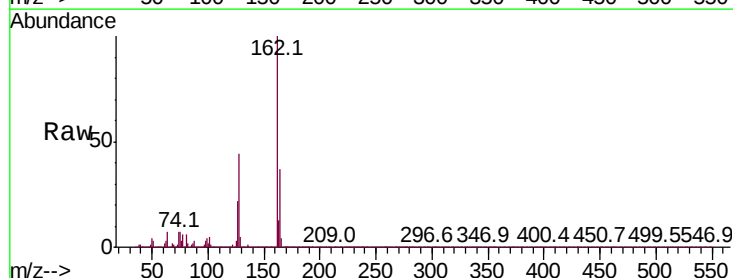
Tgt Ion:162 Resp: 5221737

Ion Ratio Lower Upper

162 100

164 36.6 26.3 39.5

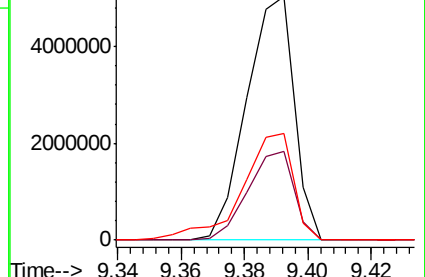
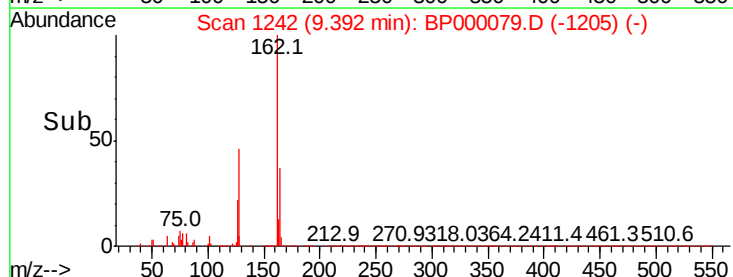
127 43.8 32.0 48.0

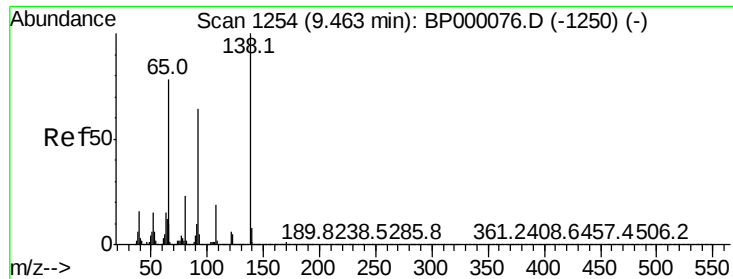


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

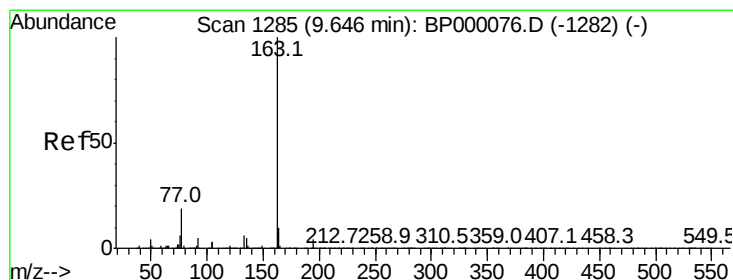
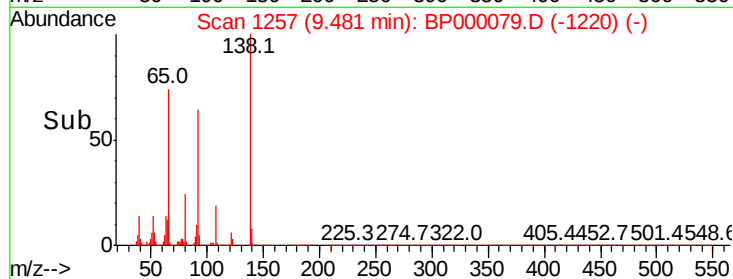
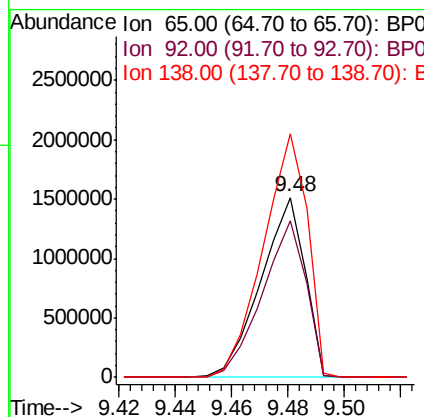
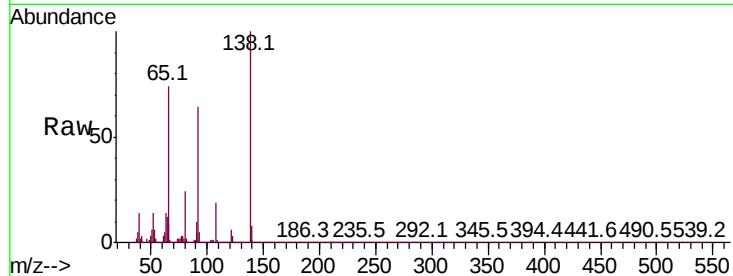




#43
2-Nitroaniline
Concen: 158.275 ng/ul
RT: 9.48 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

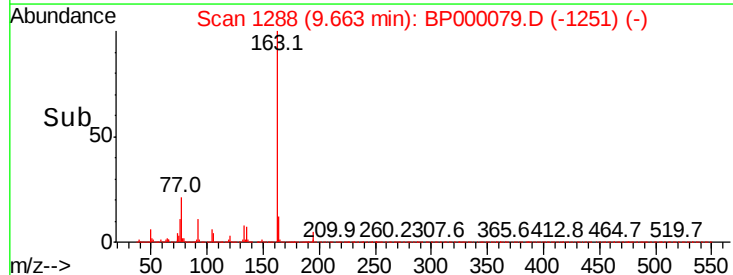
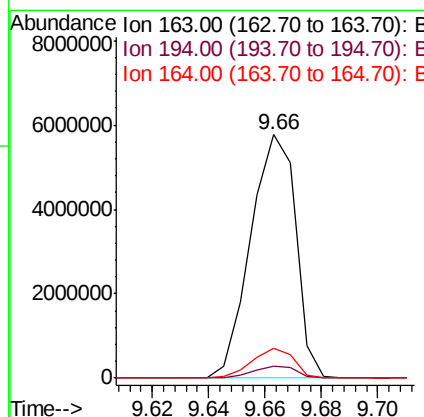
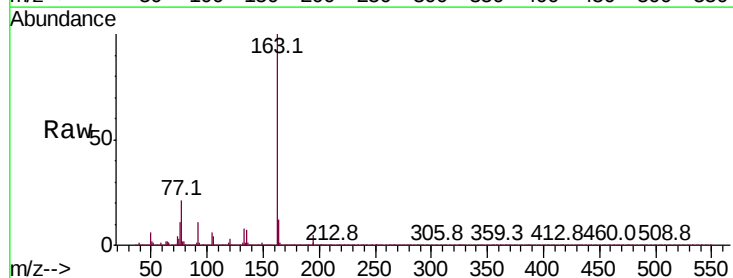
Instrument :
BNA_P
ClientSampled :

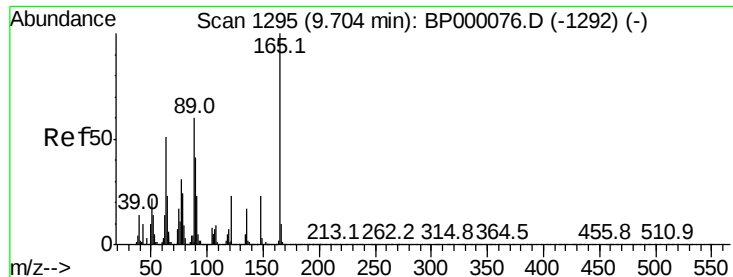
Tot Ion: 65 Resp: 1642077
Ion Ratio Lower Upper
65 100
92 86.9 64.9 97.3
138 135.1 102.0 153.0



#45
Dimethylphthalate
Concen: 110.462 ng/ul
RT: 9.66 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:163 Resp: 6403882
Ion Ratio Lower Upper
163 100
194 5.1 3.2 4.8#
164 12.1 8.4 12.6

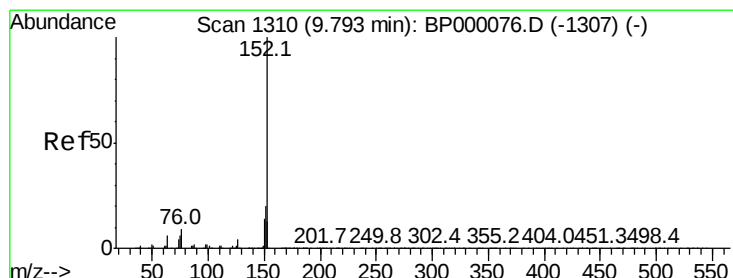
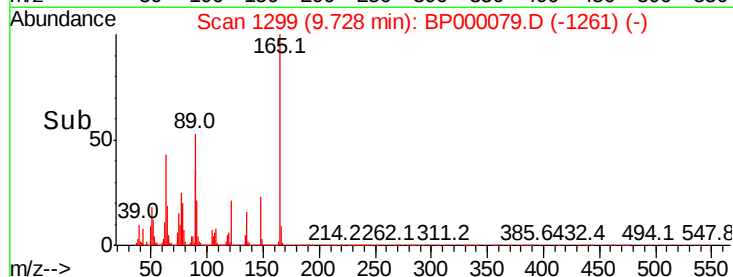
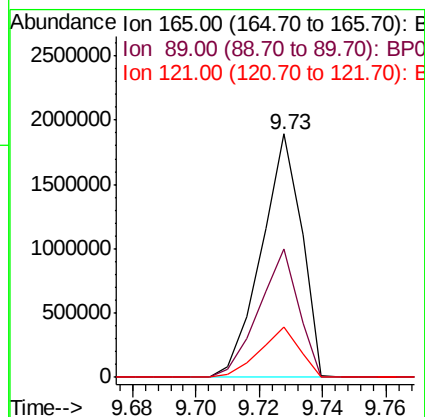
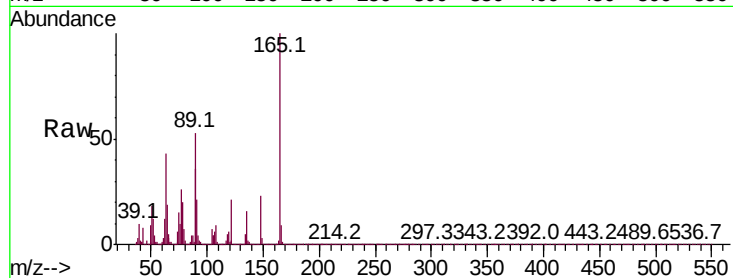




#46
2,6-Dinitrotoluene
Concen: 177.008 ng/ul
RT: 9.73 min Scan# 1299
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

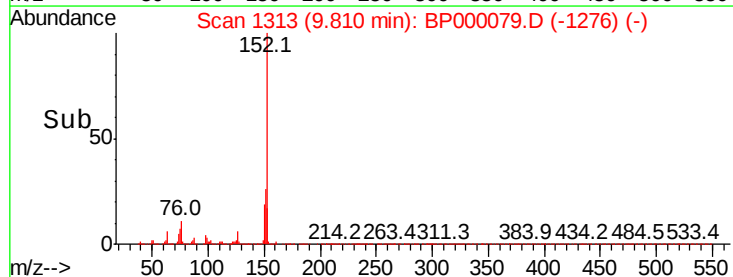
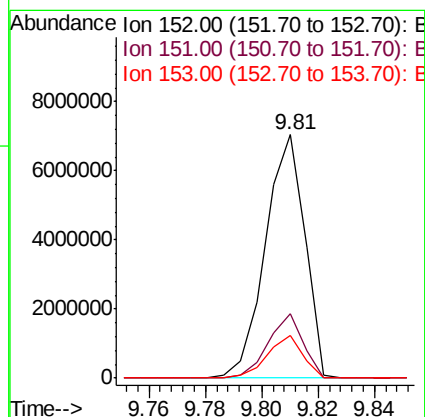
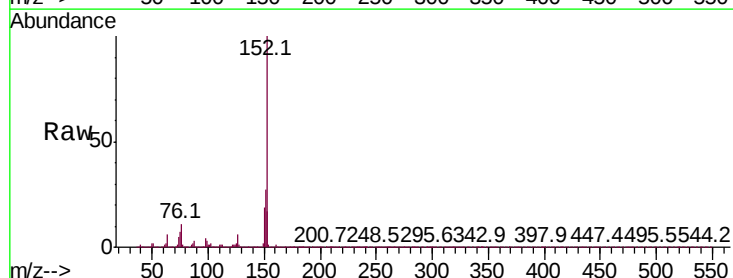
Instrument :
BNA_P
ClientSampled :

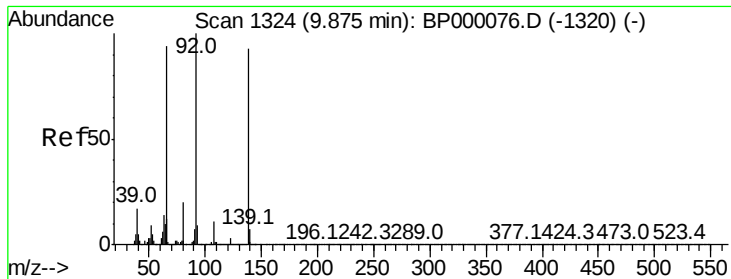
Tot Ion:165 Resp: 1670754
Ion Ratio Lower Upper
165 100
89 52.9 47.7 71.5
121 20.7 18.5 27.7



#48
Acenaphthylene
Concen: 96.266 ng/ul
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:152 Resp: 6828776
Ion Ratio Lower Upper
152 100
151 26.6 16.1 24.1#
153 17.4 10.8 16.2#

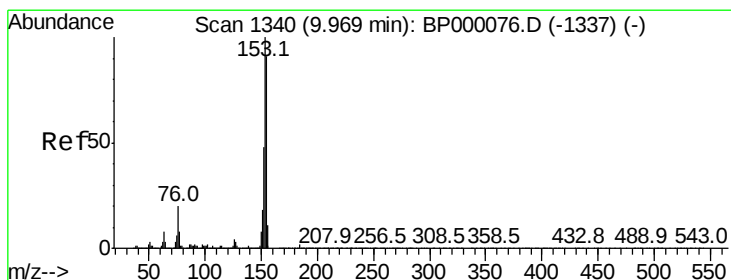
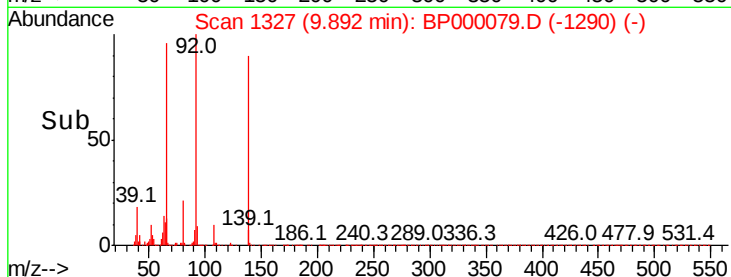
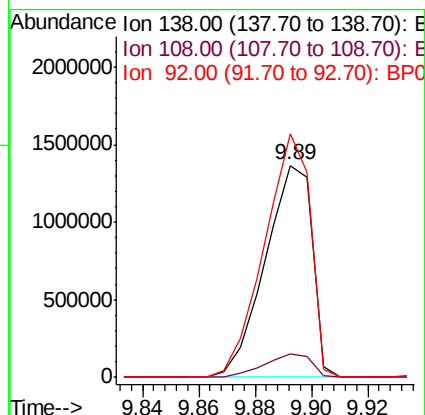
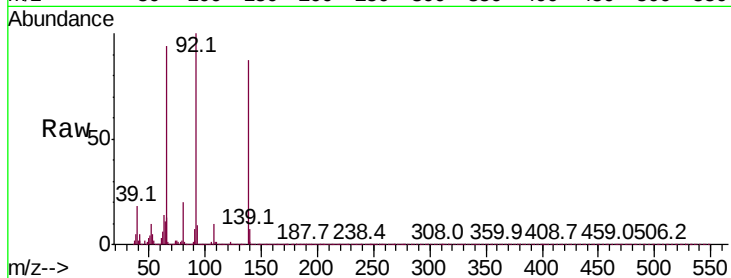




#49
3-Nitroaniline
Concen: 154.109 ng/ul
RT: 9.89 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

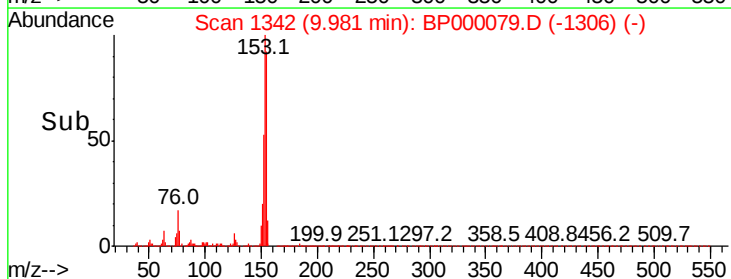
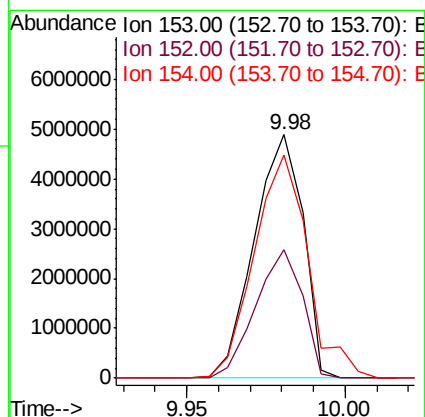
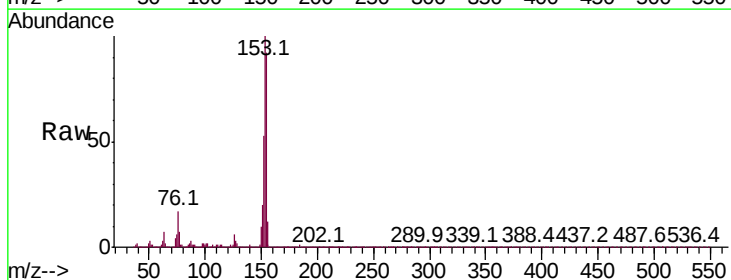
Instrument :
BNA_P
ClientSampleId :

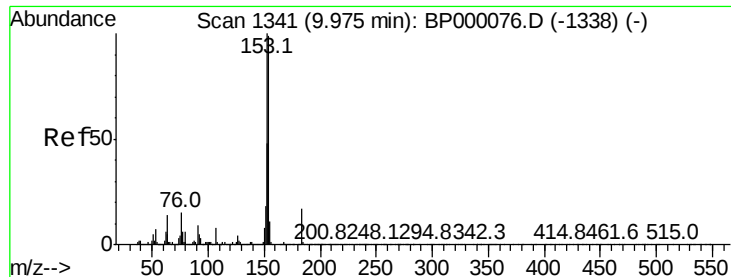
Tot Ion:138 Resp: 1577306
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 114.7 86.6 129.8



#50
Acenaphthene
Concen: 106.763 ng/ul
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:153 Resp: 5247701
Ion Ratio Lower Upper
153 100
152 52.6 38.0 57.0
154 91.7 72.6 108.8

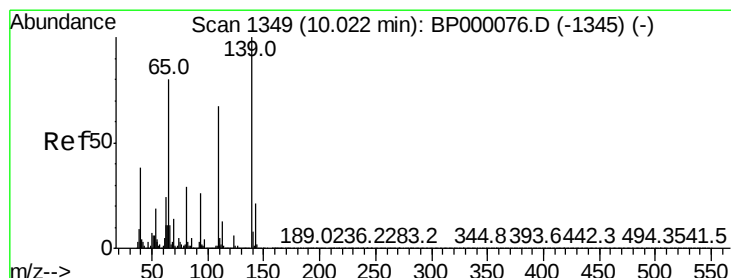
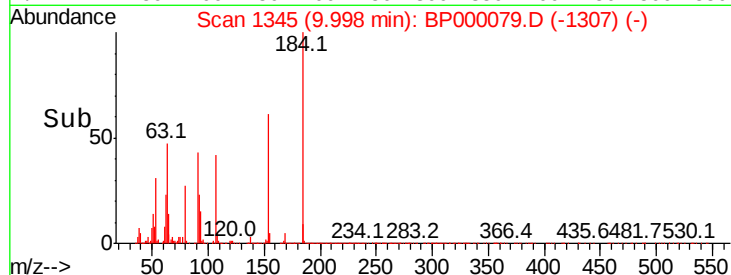
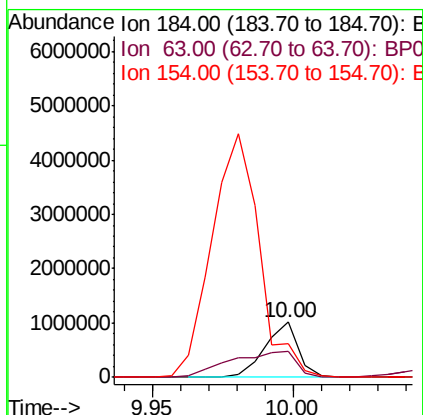
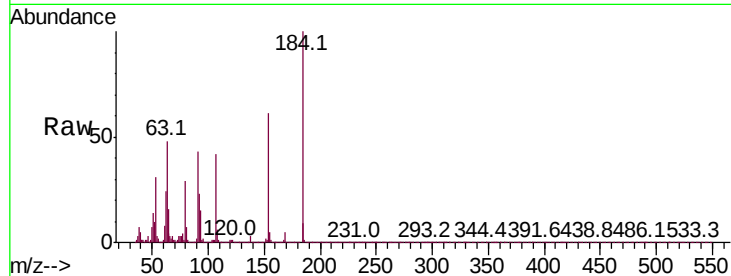




#51
2,4-Dinitrophenol
Concen: 193.761 ng/ul
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

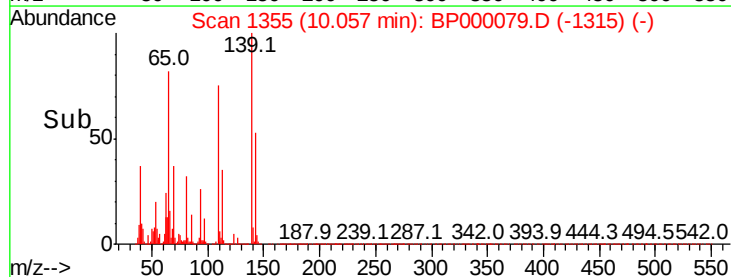
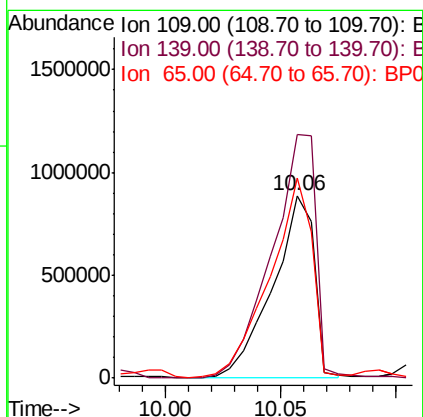
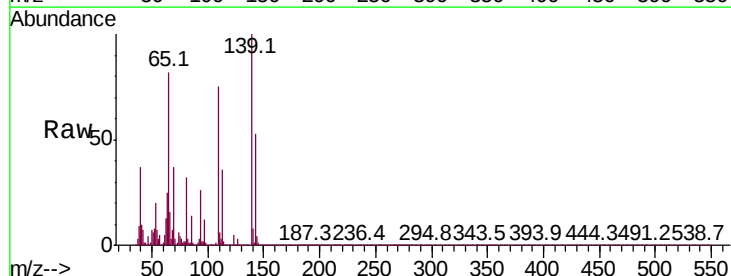
Instrument :
BNA_P
ClientSampled :

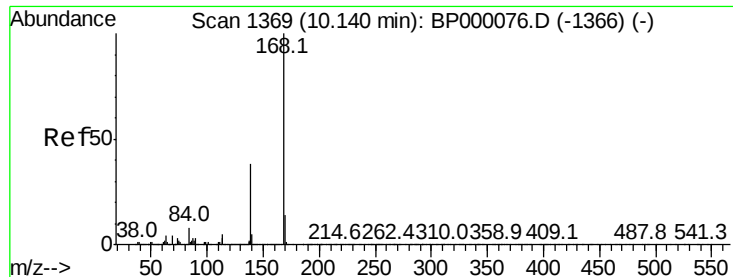
Tot Ion:184 Resp: 838960
Ion Ratio Lower Upper
184 100
63 47.7 71.2 106.8#
154 61.3 527.4 791.0#



#53
4-Nitrophenol
Concen: 140.967 ng/ul
RT: 10.06 min Scan# 1355
Delta R.T. 0.04 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:109 Resp: 1104998
Ion Ratio Lower Upper
109 100
139 133.4 118.6 177.8
65 109.8 95.4 143.2





#54

Dibenzofuran

Concen: 99.906 ng/ul

RT: 10.16 min Scan# 1372

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

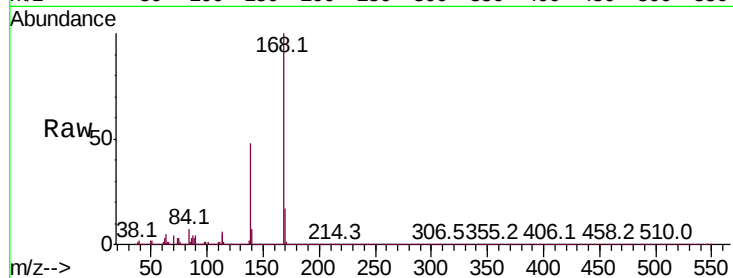
ClientSampleId :

Tot Ion:168 Resp: 6815175

Ion Ratio Lower Upper

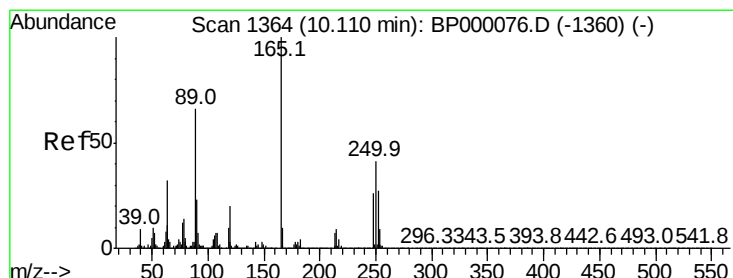
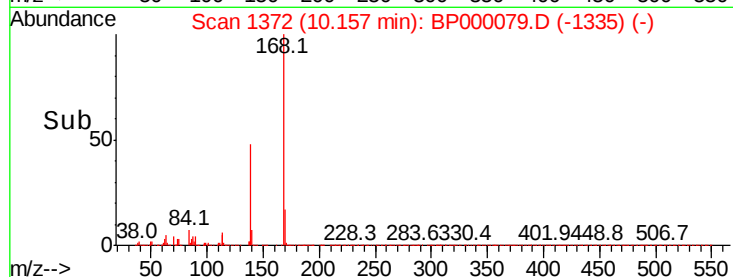
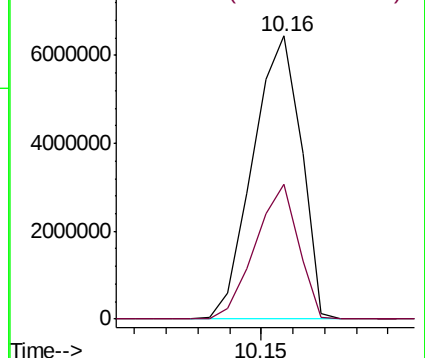
168 100

139 47.7 30.0 45.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 160.436 ng/ul

RT: 10.13 min Scan# 1368

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

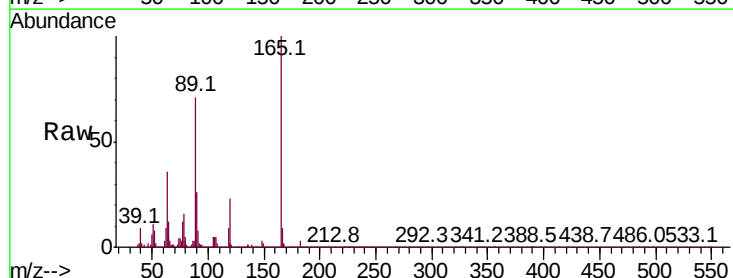
Tgt Ion:165 Resp: 2218199

Ion Ratio Lower Upper

165 100

63 36.0 25.4 38.0

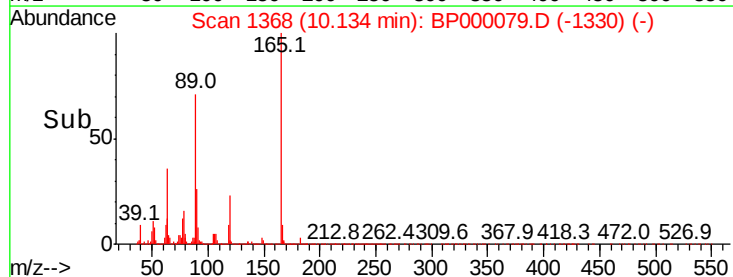
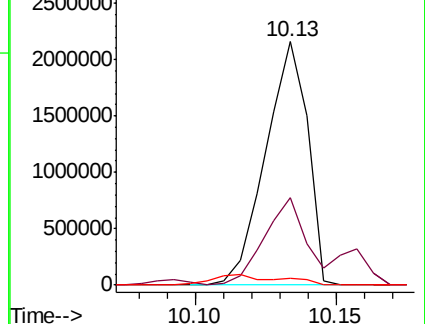
182 2.9 3.1 4.7#

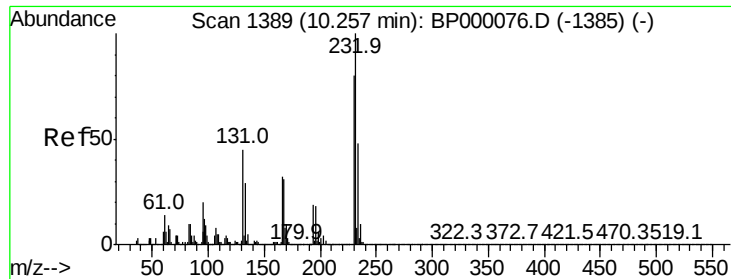


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

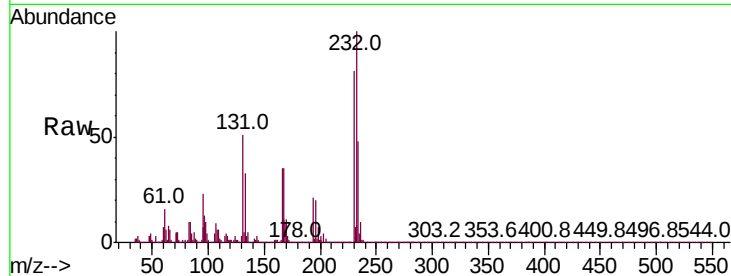




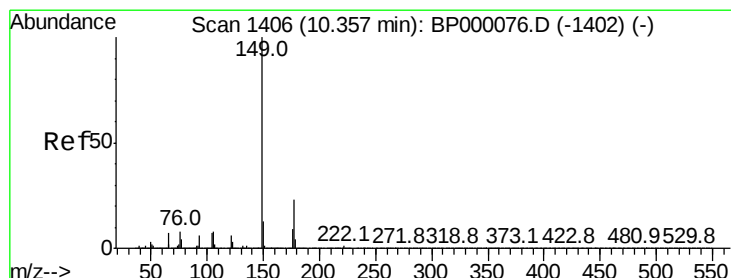
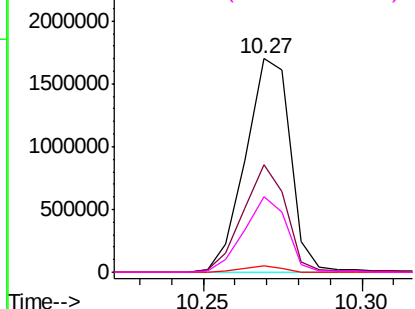
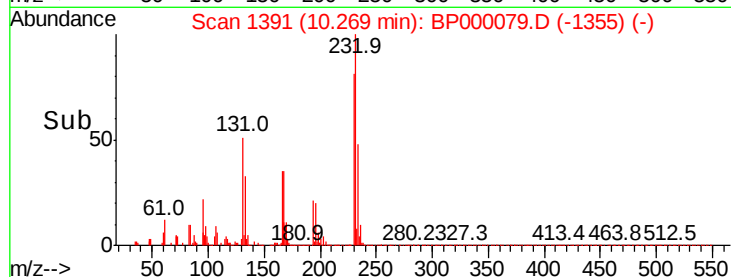
#56
2,3,4,6-Tetrachlorophenol
Concen: 130.942 ng/ul
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232 Resp: 1679222
Ion Ratio Lower Upper
232 100
131 50.6 36.3 54.5
130 2.8 1.9 2.9
166 35.3 25.4 38.2

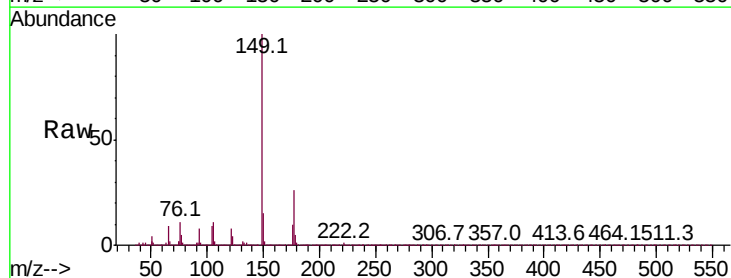


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

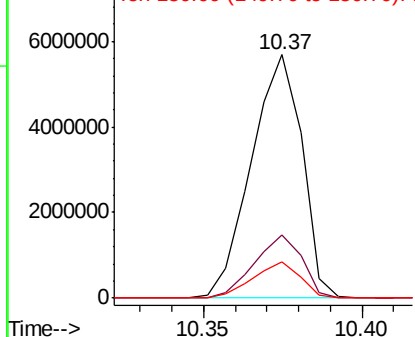
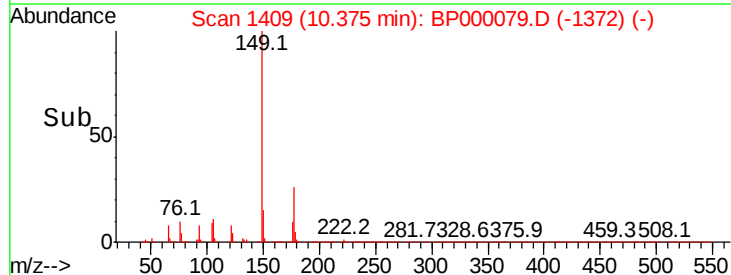


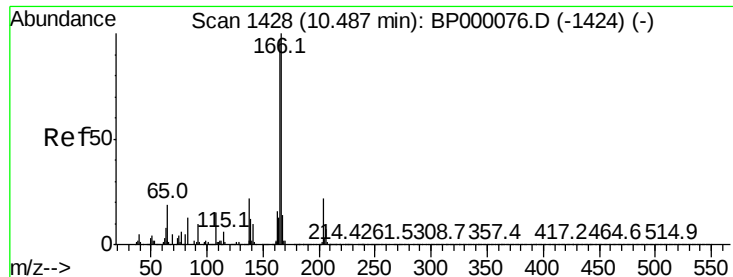
#57
Diethylphthalate
Concen: 105.169 ng/ul
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:149 Resp: 6308116
Ion Ratio Lower Upper
149 100
177 26.2 18.2 27.2
150 14.8 10.0 15.0



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





#59

Fluorene

Concen: 88.357 ng/ul

RT: 10.50 min Scan# 1431

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

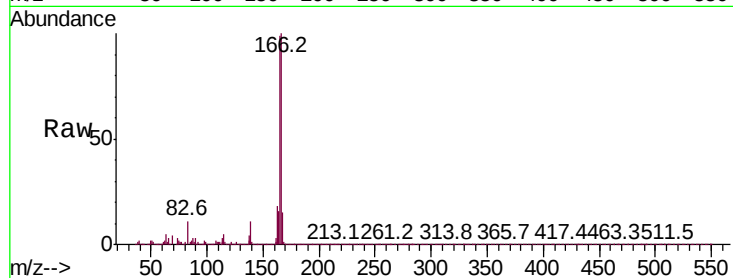
Tot Ion:166 Resp: 4958728

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

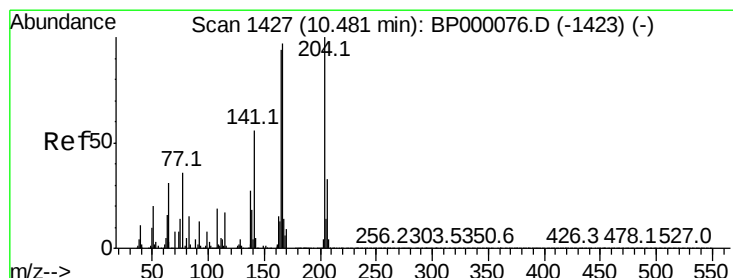
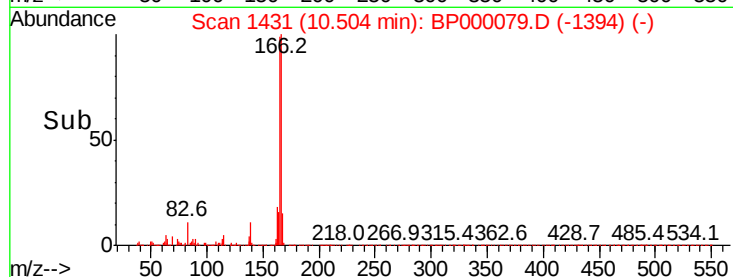
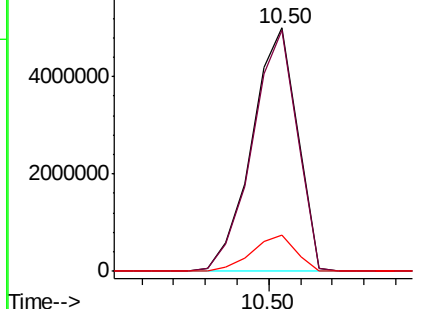
167 14.8 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 96.268 ng/ul

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

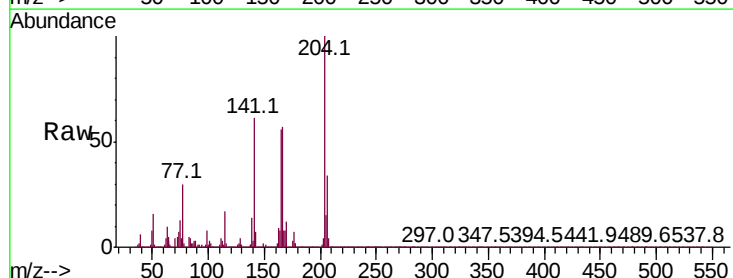
Tgt Ion:204 Resp: 2673800

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.4

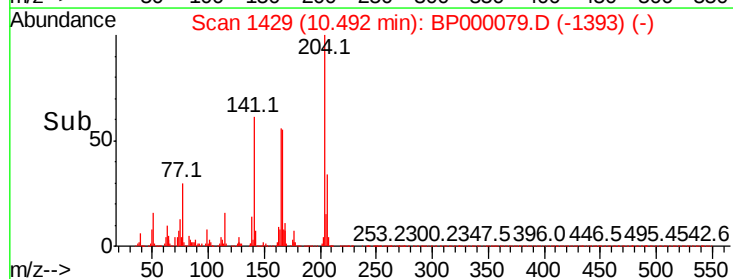
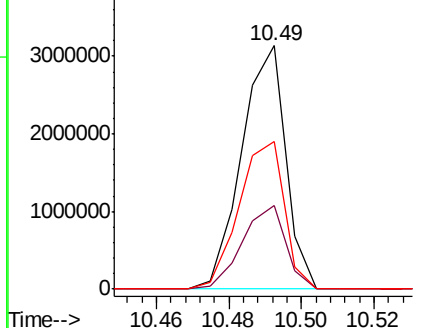
141 60.9 45.0 67.4

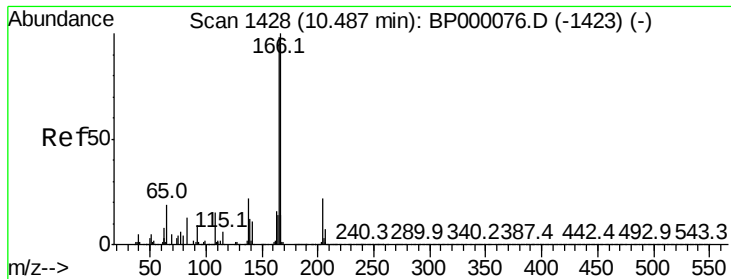


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

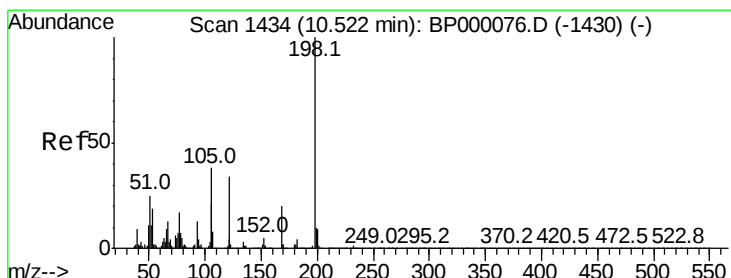
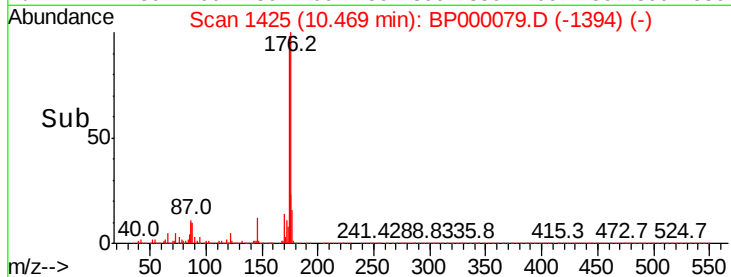
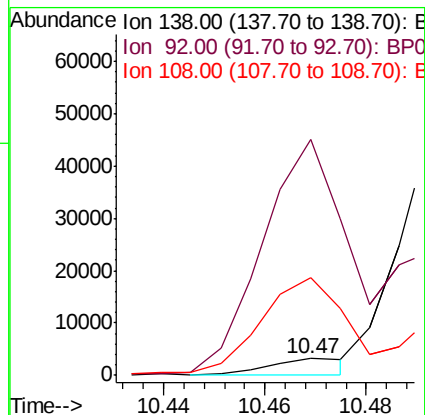
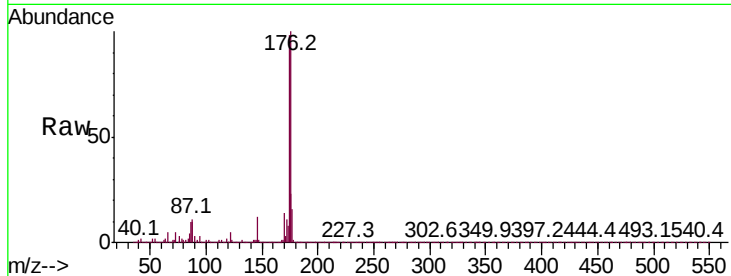




#61
4-Nitroaniline
Concen: 0.269 ng/ul
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

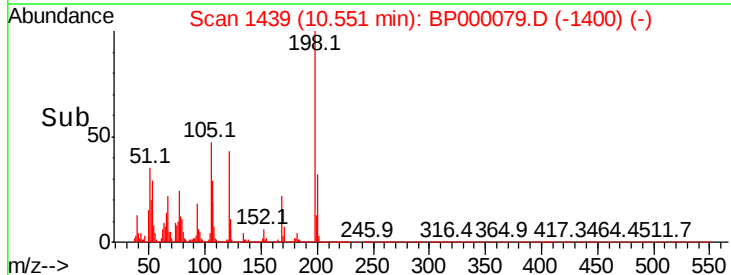
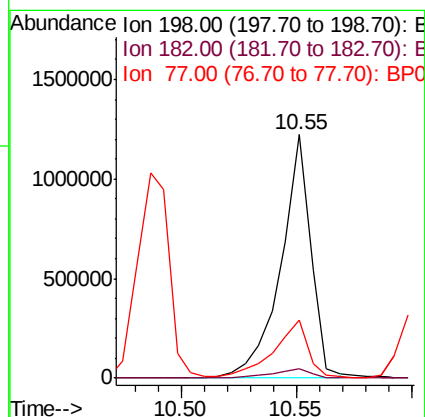
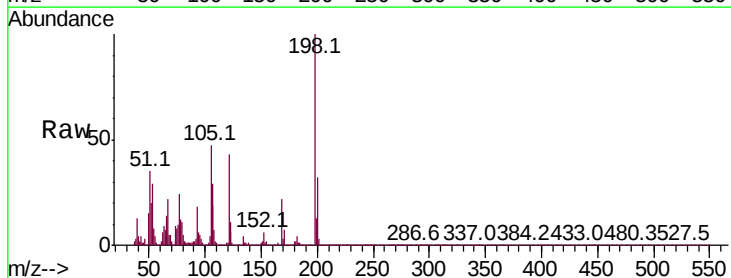
Instrument :
BNA_P
ClientSampleId :

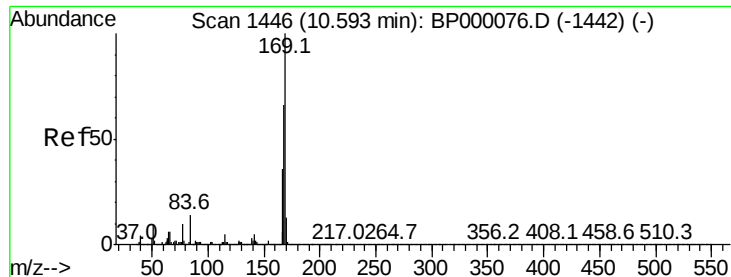
Tot Ion:138 Resp: 3134
Ion Ratio Lower Upper
138 100
92 1403.0 36.6 55.0#
108 584.3 54.2 81.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 160.766 ng/ul
RT: 10.55 min Scan# 1439
Delta R.T. 0.03 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:198 Resp: 1102125
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 24.1 14.6 21.8#



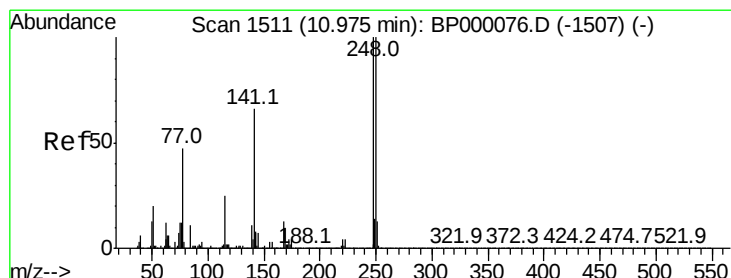
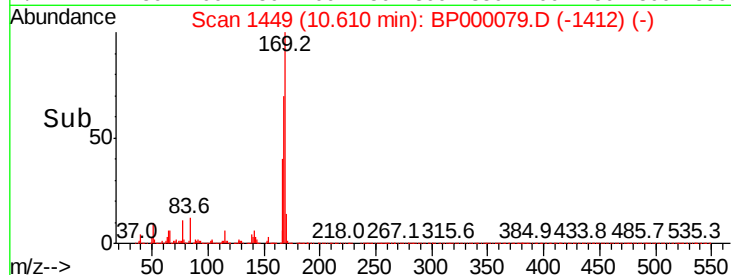
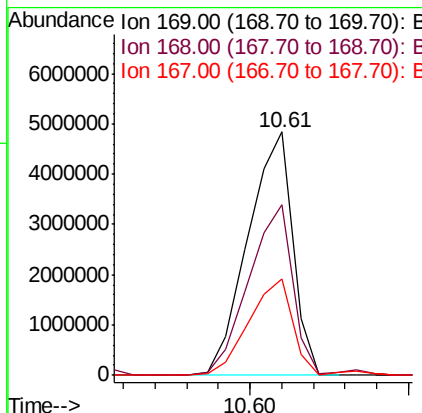
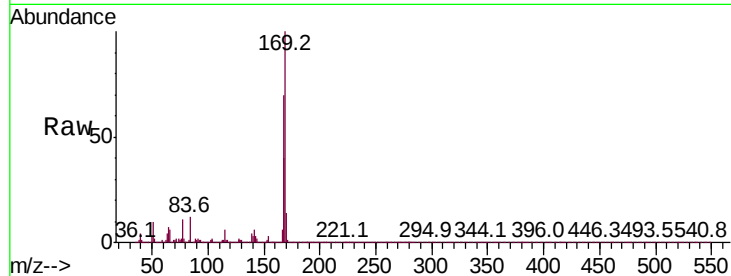


#65

N-Nitrosodiphenylamine
 Concen: 106.835 ng/ul
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.02 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

Instrument :
 BNA_P
 ClientSampleId :

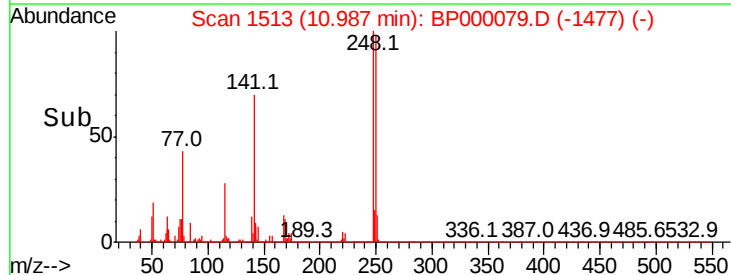
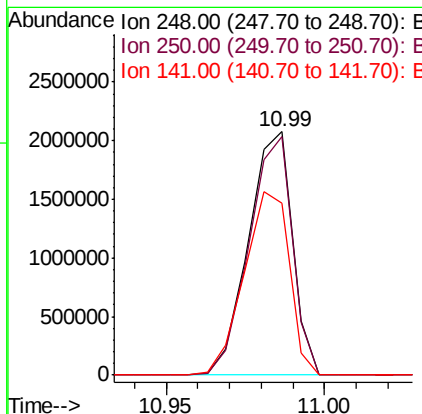
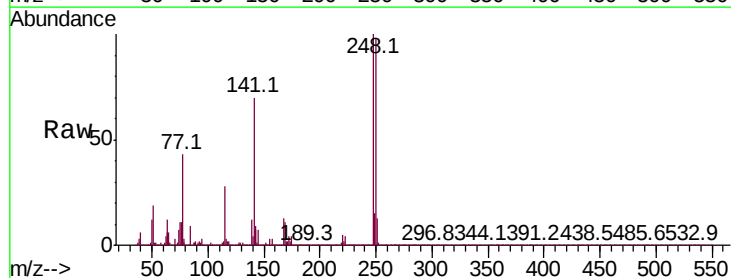
Tot Ion:169 Resp: 4751959
 Ion Ratio Lower Upper
 169 100
 168 70.0 52.7 79.1
 167 39.9 28.7 43.1

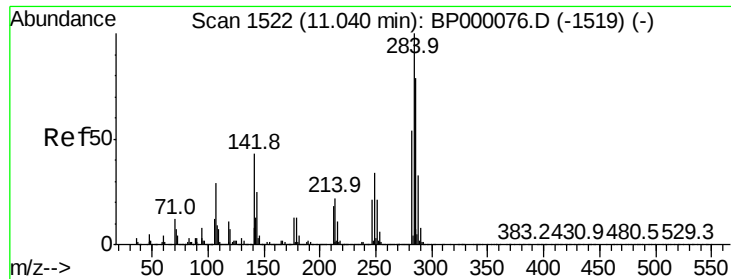


#66

4-Bromophenyl-phenylether
 Concen: 122.868 ng/ul
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

Tgt Ion:248 Resp: 2000980
 Ion Ratio Lower Upper
 248 100
 250 97.7 80.1 120.1
 141 70.4 52.7 79.1





#67

Hexachlorobenzene

Concen: 114.536 ng/ul

RT: 11.06 min Scan# 1525

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

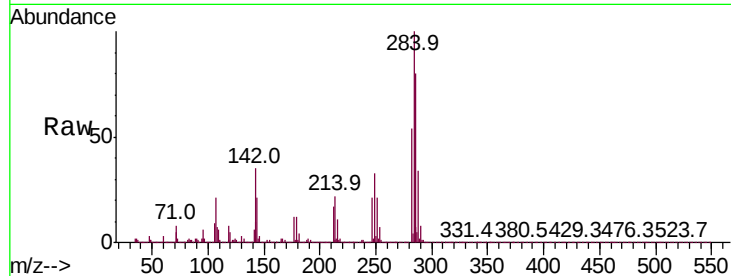
Tot Ion:284 Resp: 2055545

Ion	Ratio	Lower	Upper
284	100		
142	35.1	34.2	51.2
249	33.4	27.4	41.0

284 100

142 35.1 34.2 51.2

249 33.4 27.4 41.0

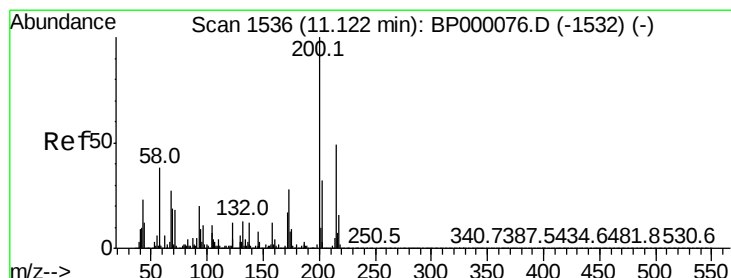
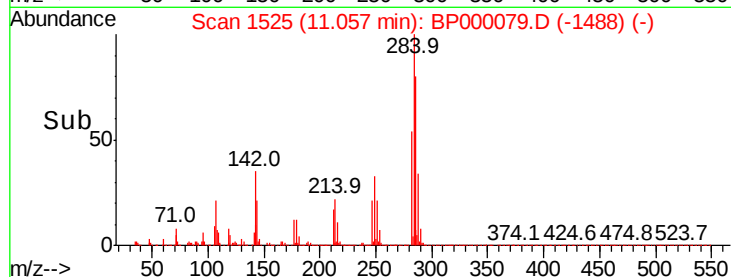
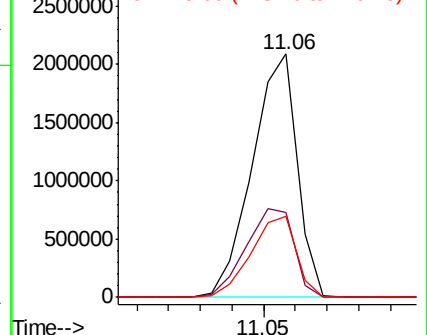


Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 125.610 ng/ul

RT: 11.15 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

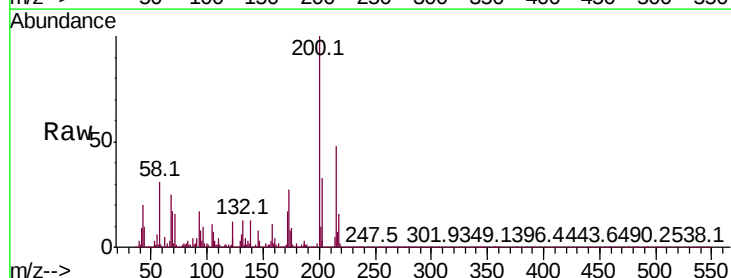
Tgt Ion:200 Resp: 2147840

Ion	Ratio	Lower	Upper
200	100		
173	27.2	22.2	33.2
215	48.3	39.0	58.6

200 100

173 27.2 22.2 33.2

215 48.3 39.0 58.6

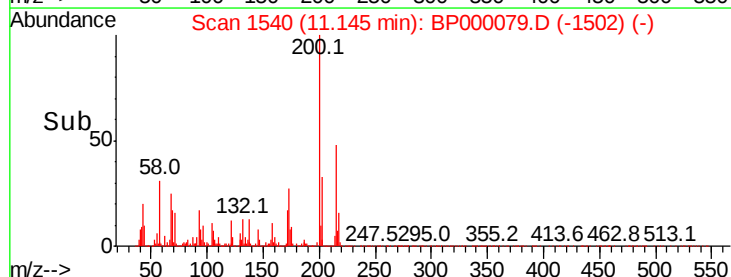
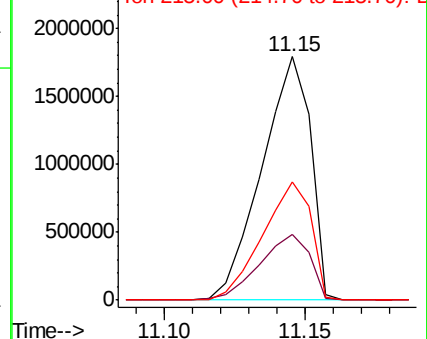


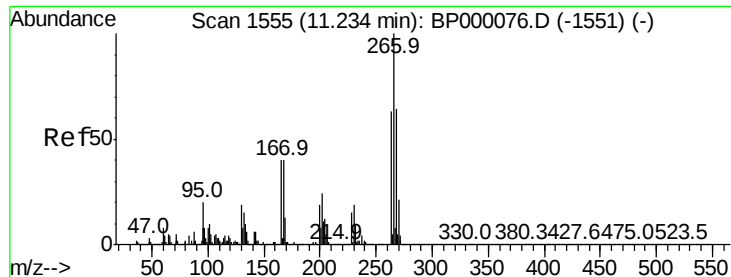
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 145.498 ng/ul

RT: 11.25 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

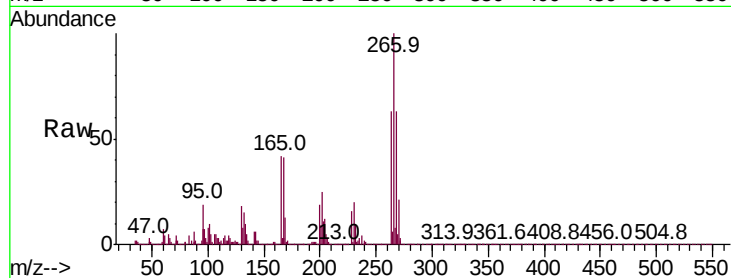
Instrument :

BNA_P

ClientSampleId :

Tot Ion:266 Resp: 1440753

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.6	75.8
268	63.1	51.2	76.8

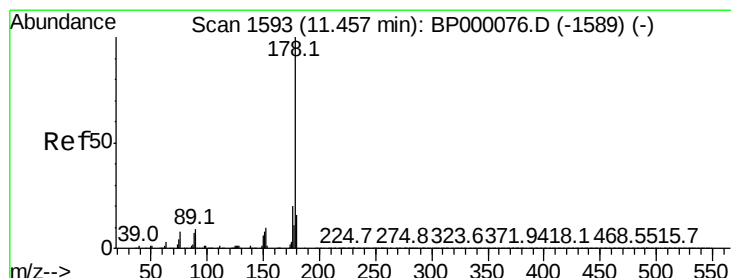
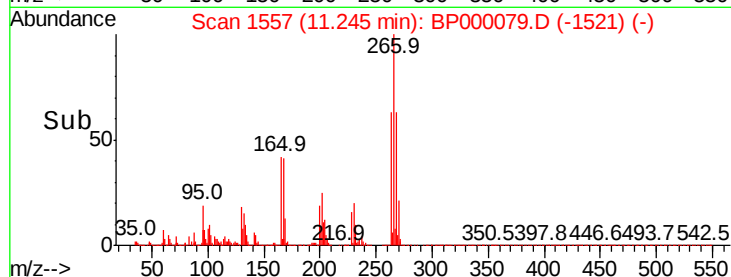
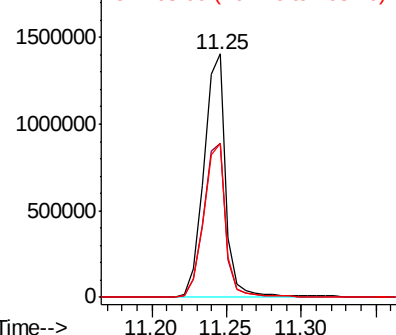


Abundance

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: 102.354 ng/ul

RT: 11.47 min Scan# 1595

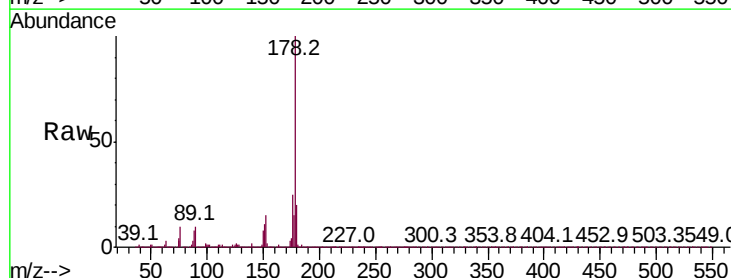
Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion:178 Resp: 8168797

Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.5	18.7#
176	25.0	15.7	23.5#

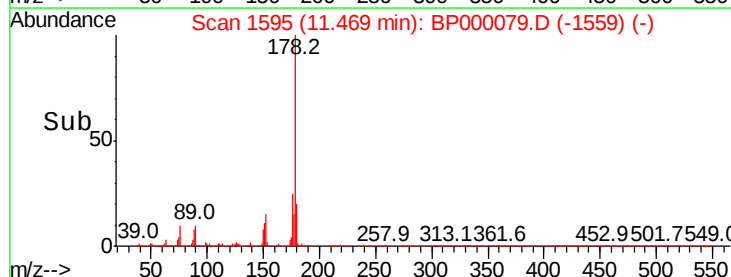
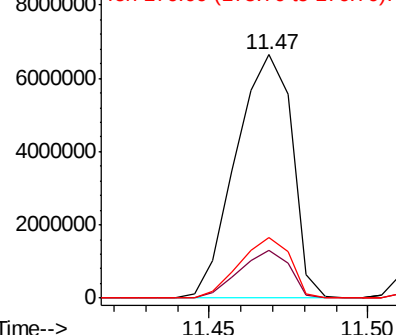


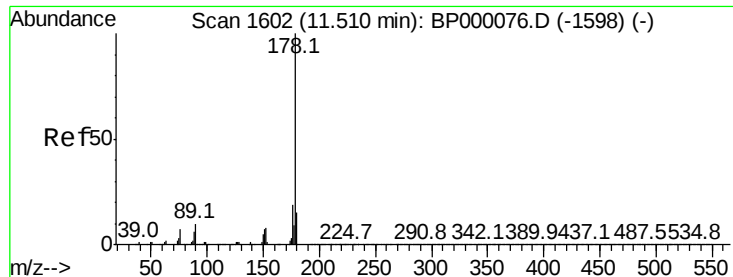
Abundance

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: 89.369 ng/uL

RT: 11.53 min Scan# 1605

Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

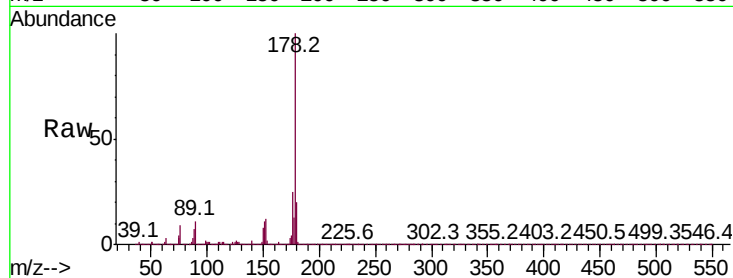
Instrument :

BNA_P

ClientSampled :

Tot Ion:178 Resp: 7326559

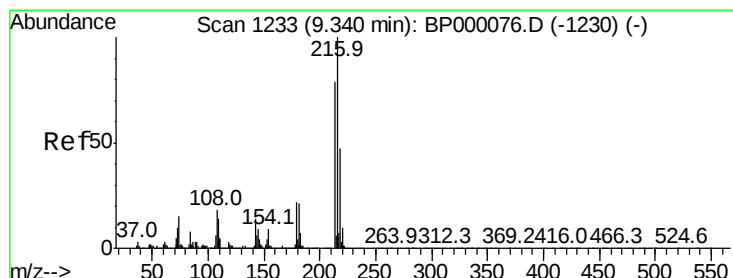
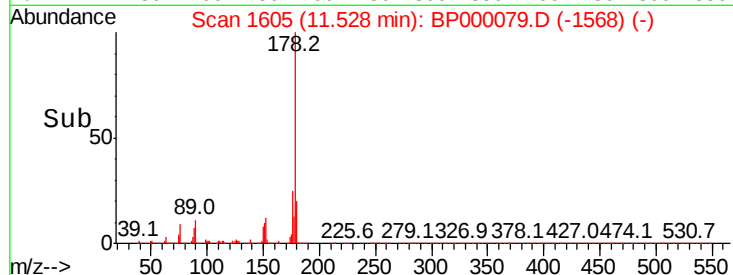
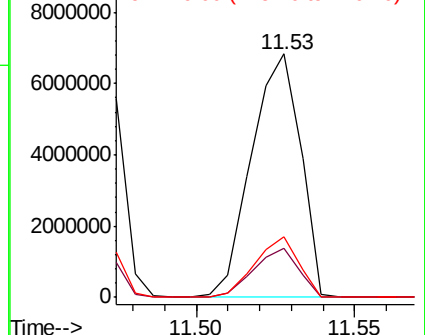
Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.3	18.5#
176	24.7	15.1	22.7#



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: 147.688 ng/uL

RT: 9.35 min Scan# 1235

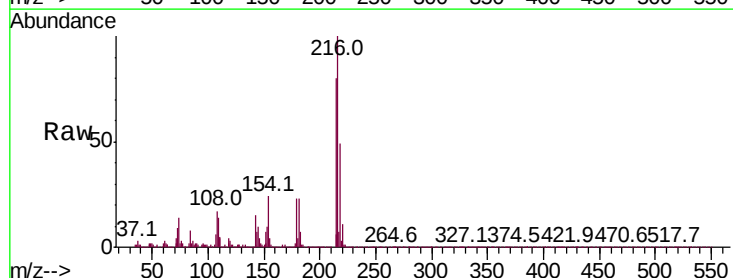
Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion:216 Resp: 2996857

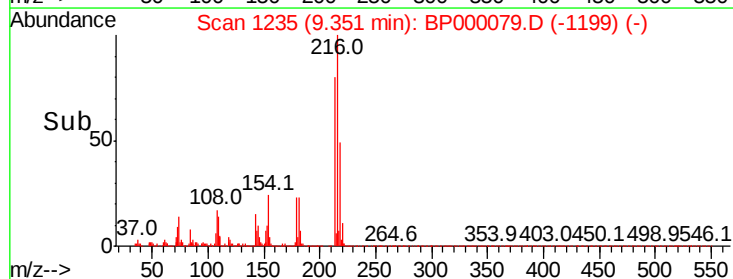
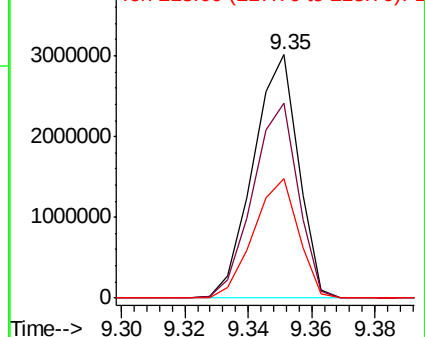
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.1	94.7
218	49.2	38.0	57.0

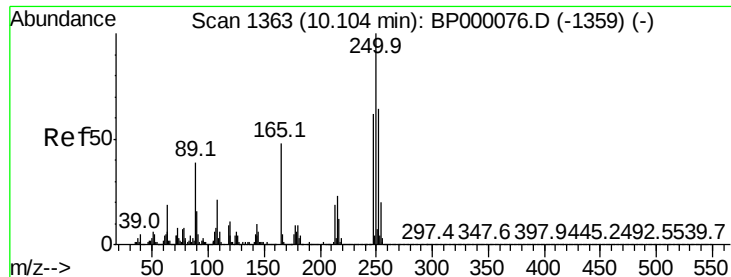


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 125.439 ng/uL

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

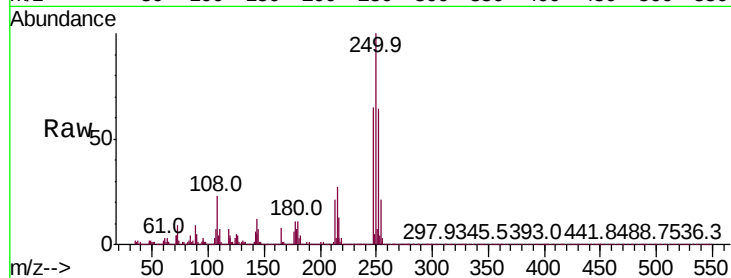
Instrument :

BNA_P

ClientSampleId :

Tot Ion:250 Resp: 2565921

Ion	Ratio	Lower	Upper
250	100		
248	65.4	49.5	74.3
252	64.5	51.4	77.2

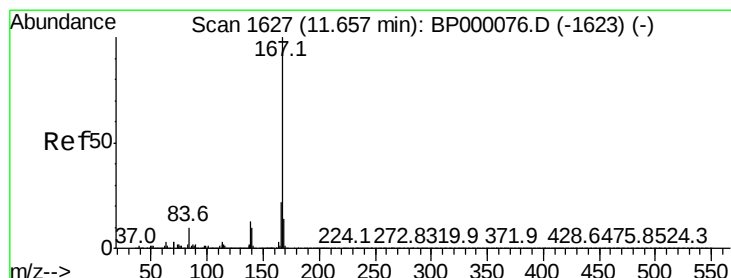
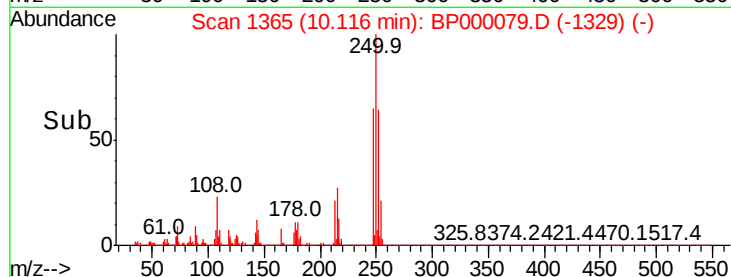
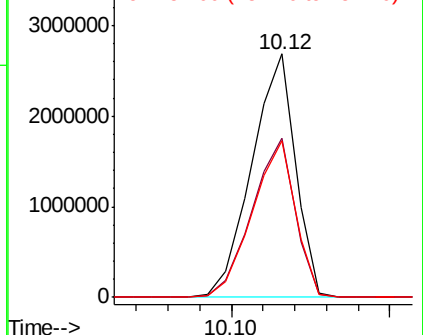


Abundance

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: 103.903 ng/uL

RT: 11.67 min Scan# 1630

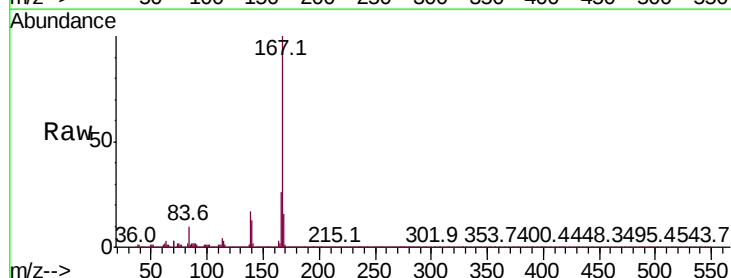
Delta R.T. 0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Tgt Ion:167 Resp: 7655941

Ion	Ratio	Lower	Upper
167	100		
166	26.1	17.3	25.9#
139	17.1	10.6	15.8#

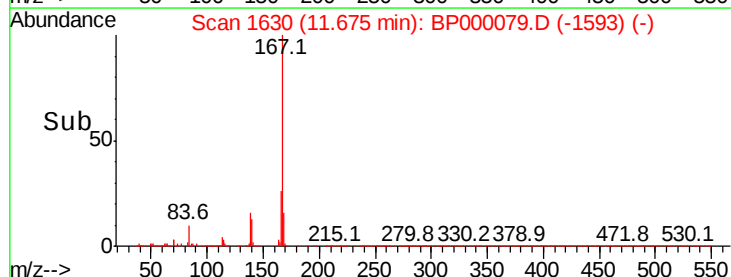
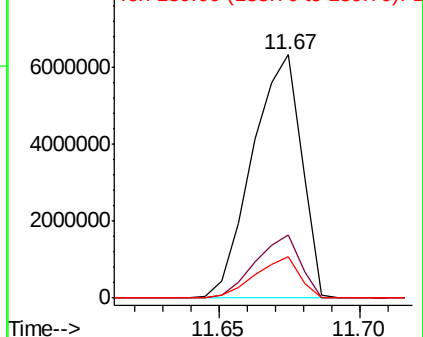


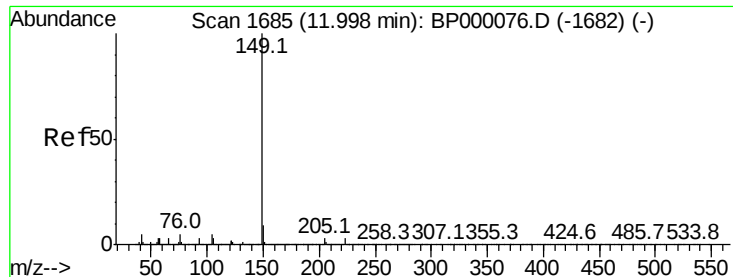
Abundance

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

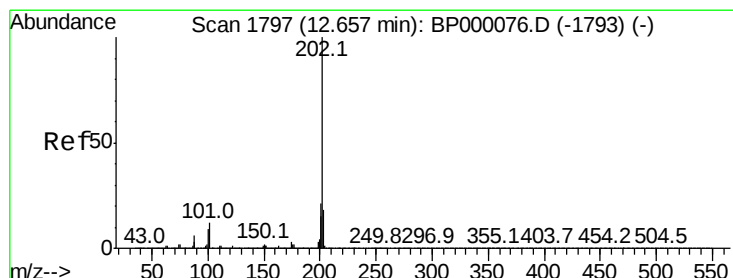
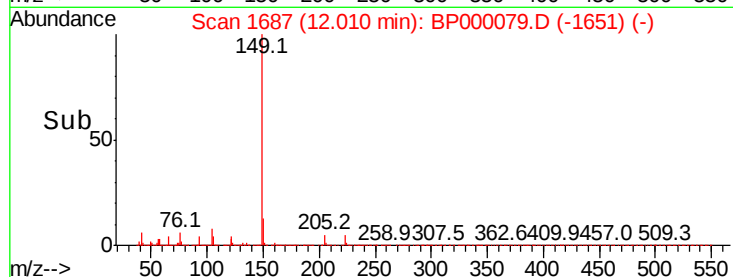
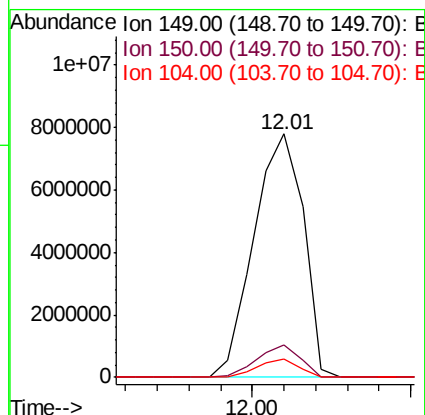
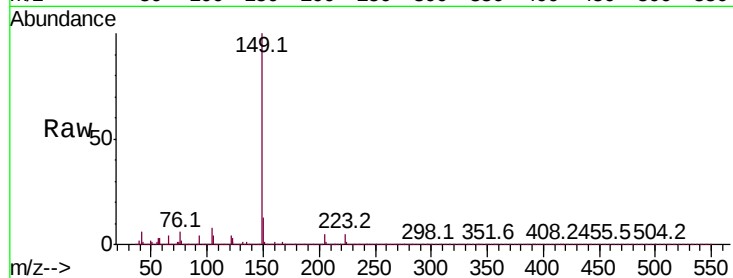




#76
Di-n-butylphthalate
Concen: 90.920 ng/ul
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

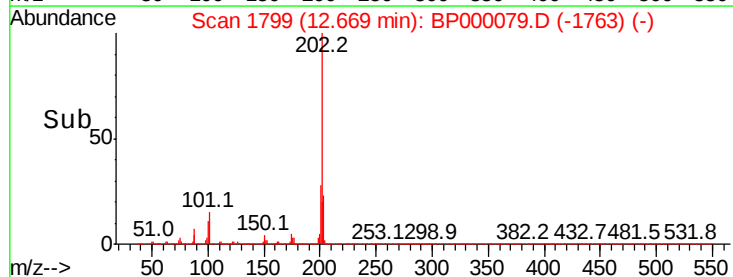
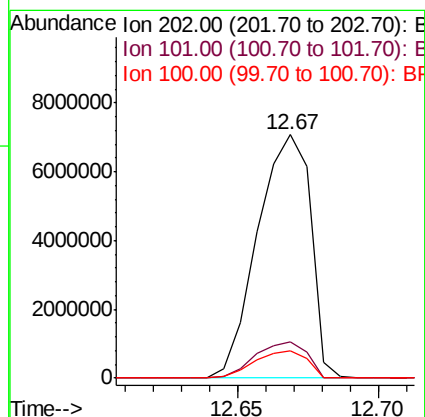
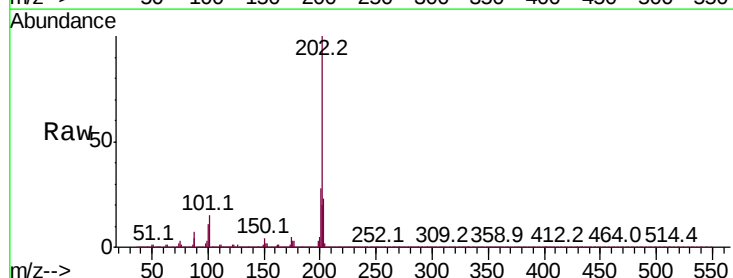
Instrument :
BNA_P
ClientSampleId :

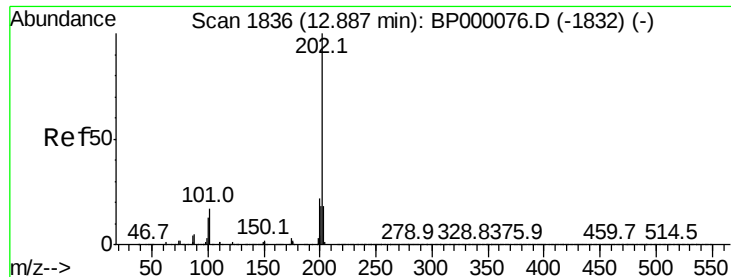
Tot Ion:149 Resp: 8484416
Ion Ratio Lower Upper
149 100
150 13.2 7.5 11.3#
104 7.6 4.0 6.0#



#77
Fluoranthene
Concen: 101.524 ng/ul
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:202 Resp: 9195203
Ion Ratio Lower Upper
202 100
101 14.9 10.0 15.0
100 11.3 7.4 11.2#

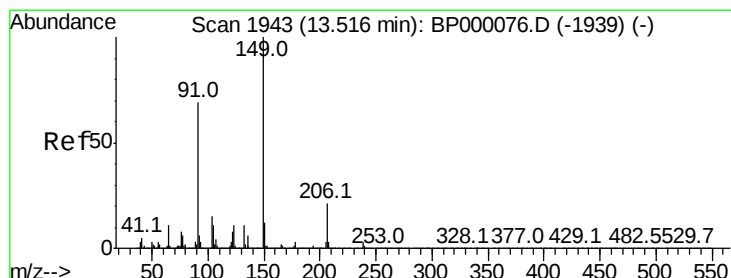
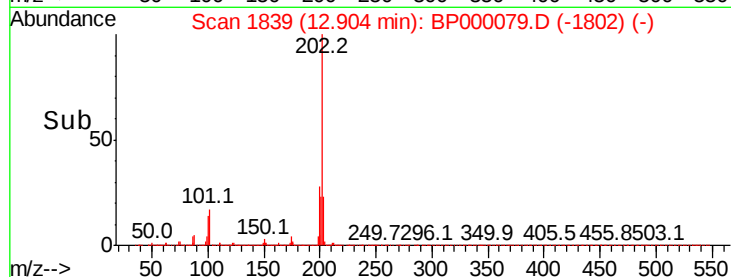
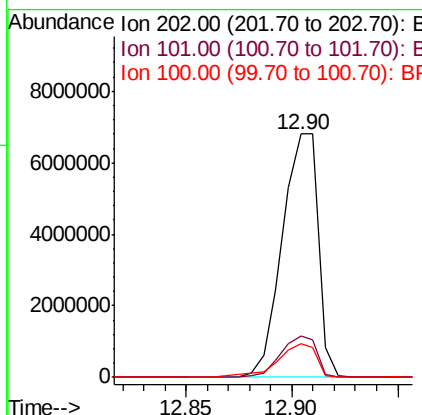
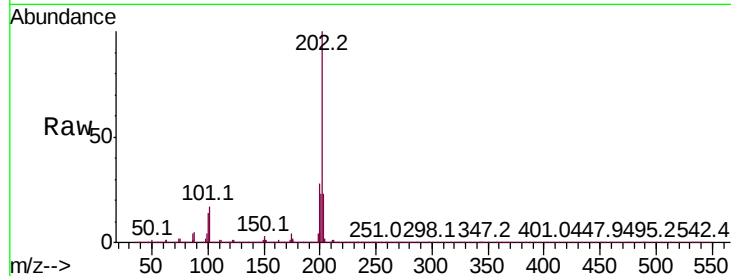




#80
Pvrene
Concen: 119.353 ng/ul
RT: 12.90 min Scan# 1839
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

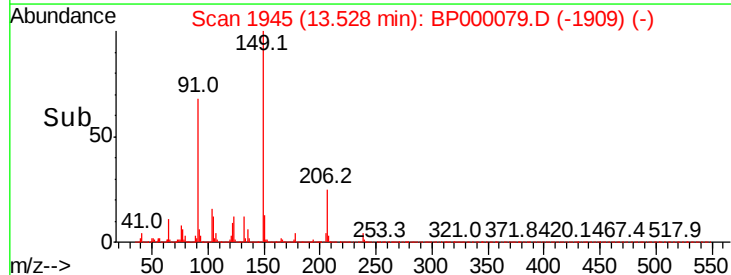
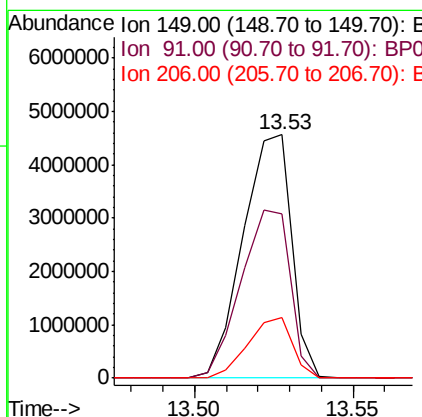
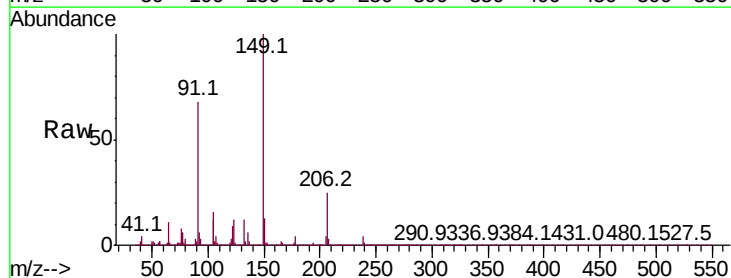
Instrument :
BNA_P
ClientSampled :

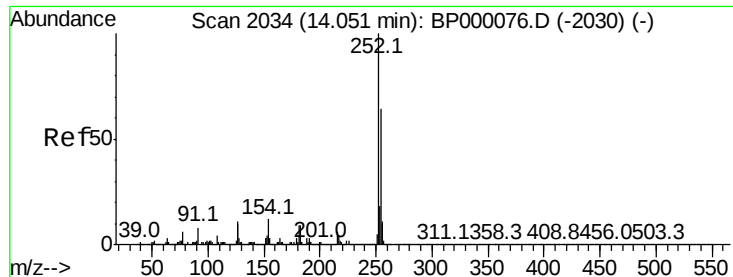
Tot Ion:202 Resp: 8117288
Ion Ratio Lower Upper
202 100
101 17.0 13.4 20.0
100 14.0 10.8 16.2



#81
Butylbenzylphthalate
Concen: 168.925 ng/ul
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:149 Resp: 4843878
Ion Ratio Lower Upper
149 100
91 67.5 55.0 82.4
206 24.8 16.6 24.8#



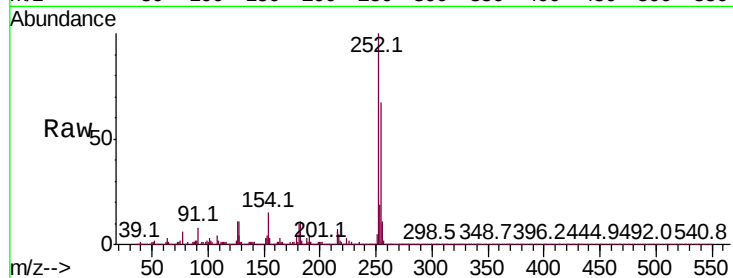


#82

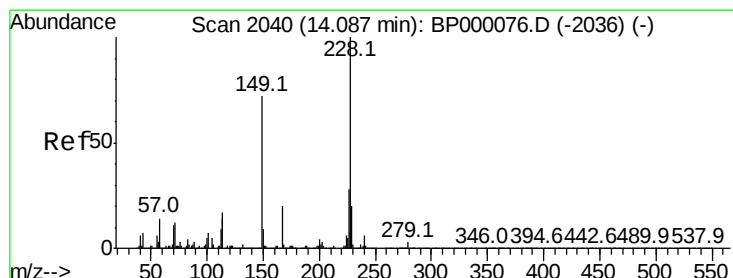
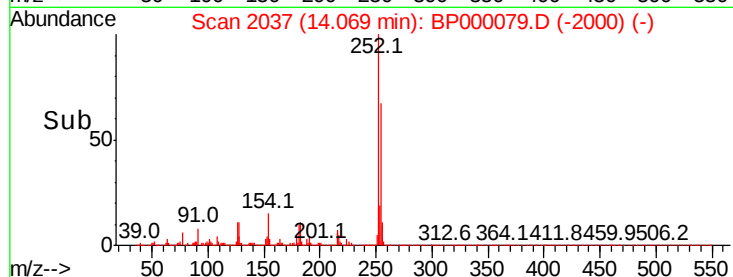
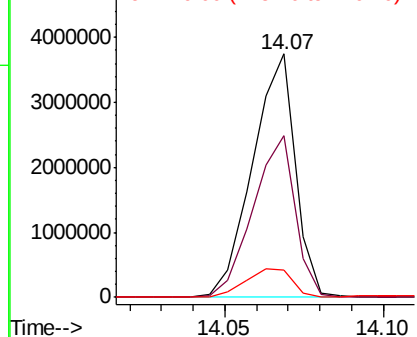
3,3'-Dichlorobenzidine
Concen: 146.846 ng/ul
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

Tot Ion:252 Resp: 3509446
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.2
126 11.3 8.7 13.1



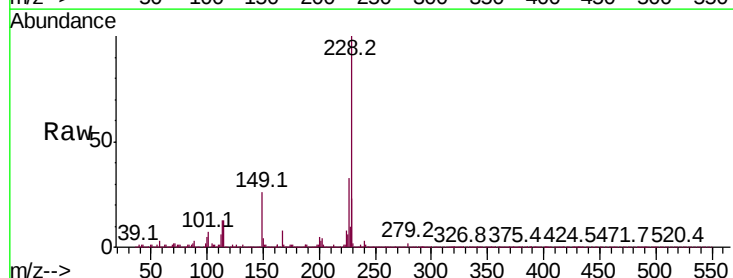
Abundance Ion 252.00 (251.70 to 252.70): E
5000000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



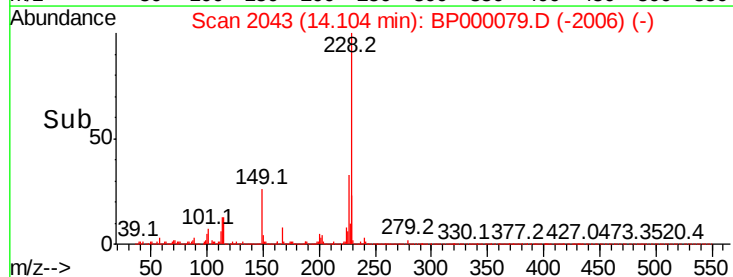
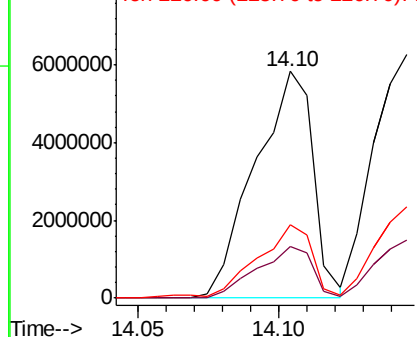
#83

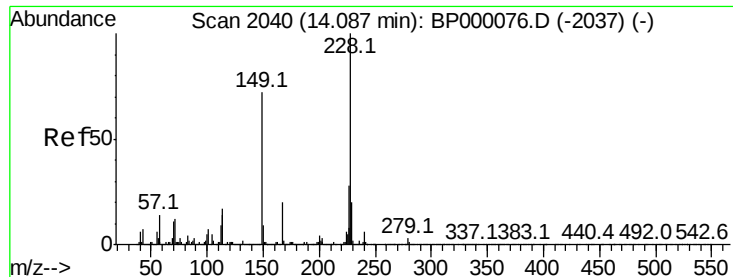
Benzo(a)anthracene
Concen: 118.636 ng/ul
RT: 14.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:228 Resp: 8270623
Ion Ratio Lower Upper
228 100
229 23.0 15.9 23.9
226 32.7 22.1 33.1



Abundance Ion 228.00 (227.70 to 228.70): E
8000000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 119.932 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

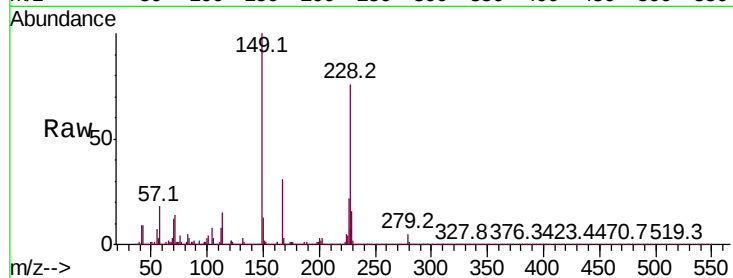
Tot Ion:149 Resp: 5218516

Ion Ratio Lower Upper

149 100

167 30.9 21.8 32.8

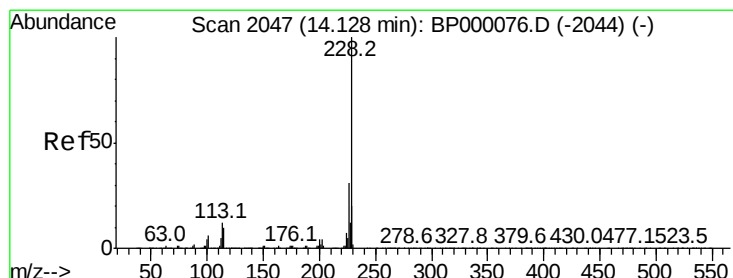
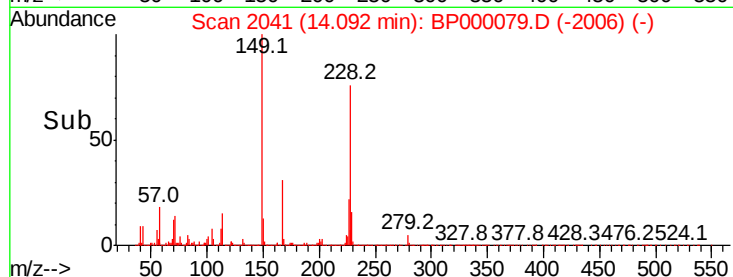
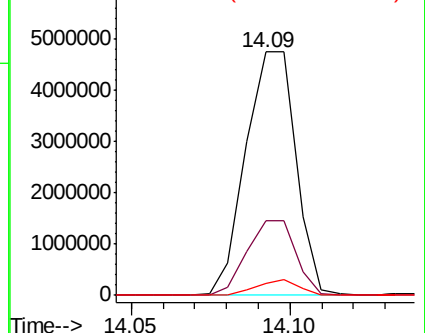
279 4.9 3.0 4.4#



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: 128.923 ng/ul

RT: 14.10 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

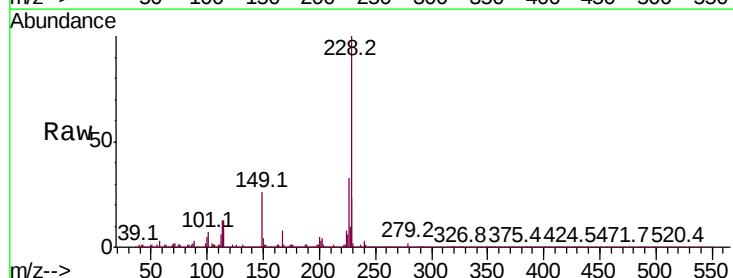
Tgt Ion:228 Resp: 8270623

Ion Ratio Lower Upper

228 100

226 32.7 24.4 36.6

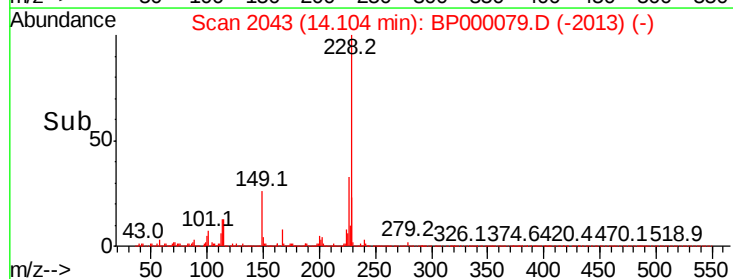
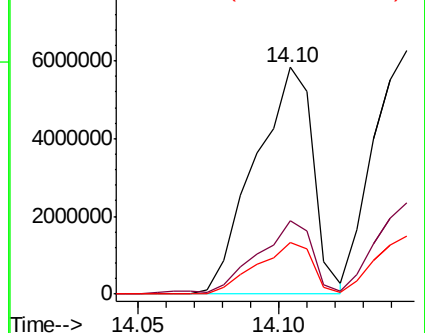
229 23.0 16.0 24.0

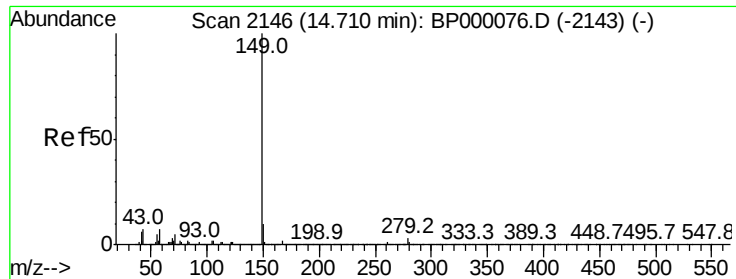


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

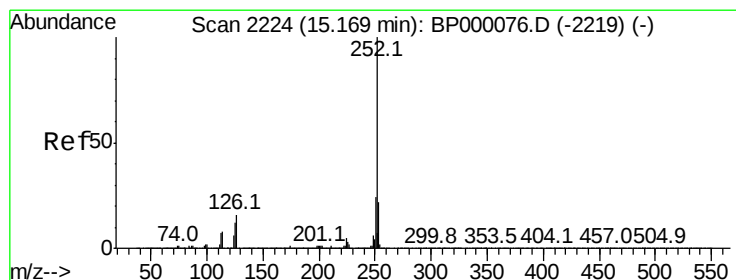
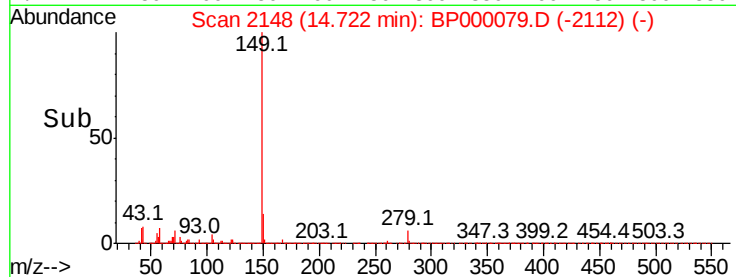
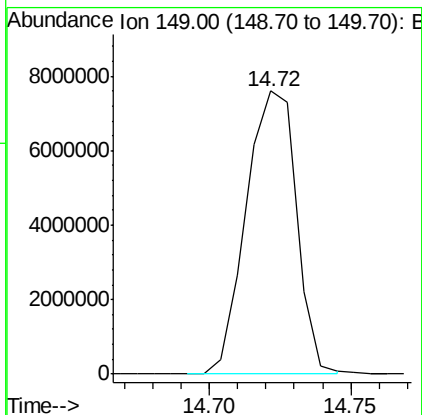
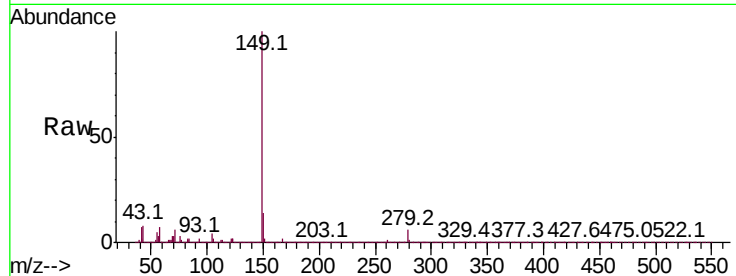




#87
 Di-n-octyl phthalate
 Concen: 119.858 ng/ul
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

Instrument :
 BNA_P
 ClientSampleId :

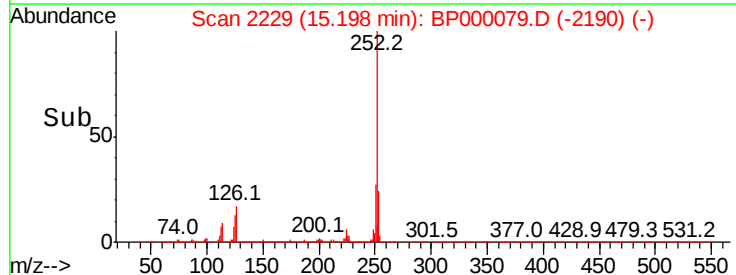
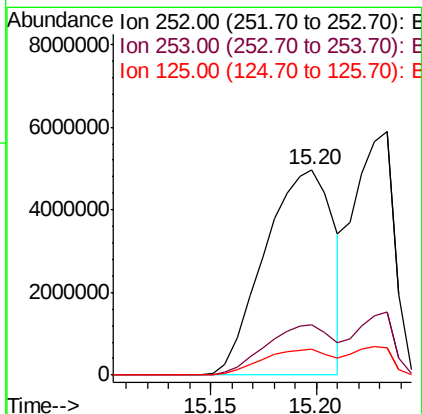
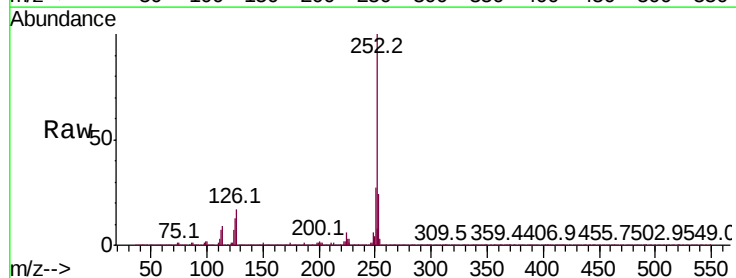
Tgt Ion:149 Resp: 9403075

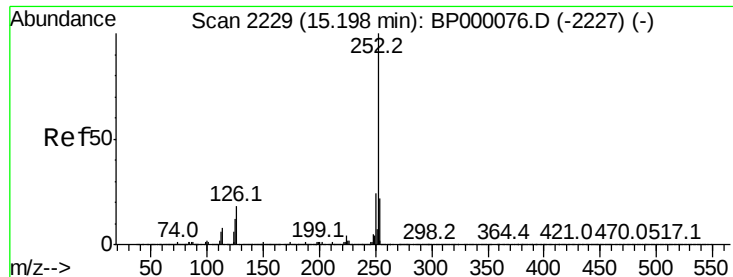


#88
 Benzo(b)fluoranthene
 Concen: 155.634 ng/ul
 RT: 15.20 min Scan# 2229
 Delta R.T. 0.03 min
 Lab File: BP000079.D
 Acq: 05 Sep 2019 19:52

Tgt Ion:252 Resp:11220778

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.5	26.3
125	12.6	9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 160.152 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

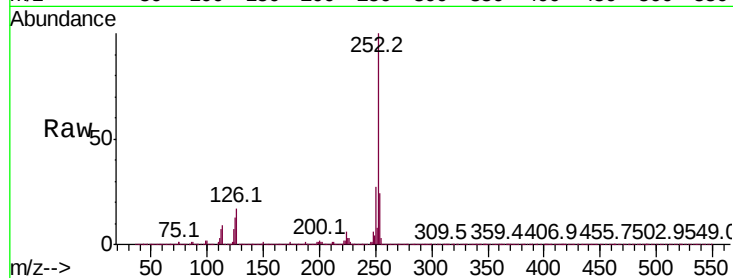
Tot Ion:252 Resp:11220778

Ion Ratio Lower Upper

252 100

253 24.2 18.0 27.0

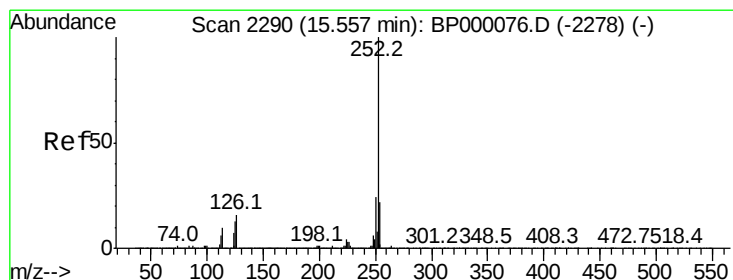
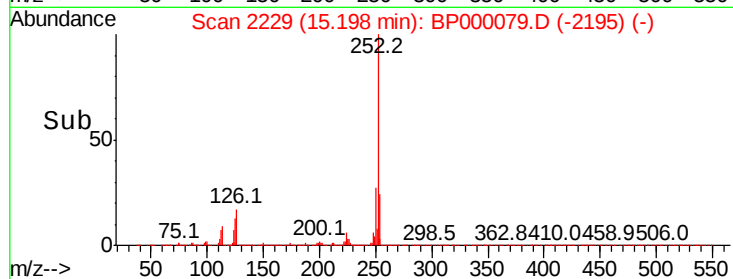
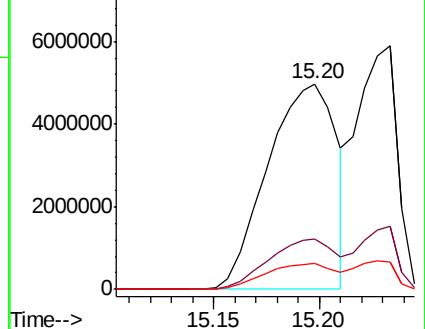
125 12.6 10.2 15.2



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: 126.699 ng/ul

RT: 15.60 min Scan# 2297

Delta R.T. 0.04 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

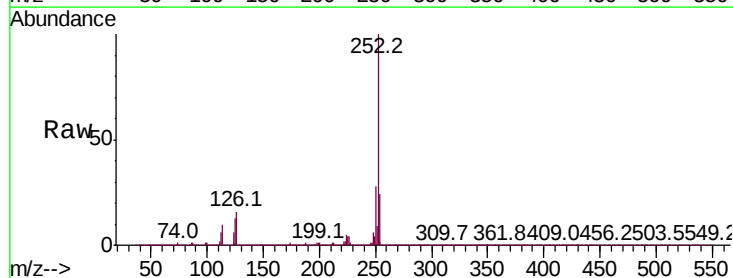
Tgt Ion:252 Resp: 8715814

Ion Ratio Lower Upper

252 100

253 24.1 17.5 26.3

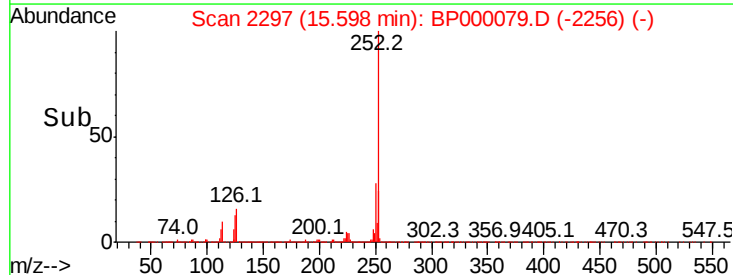
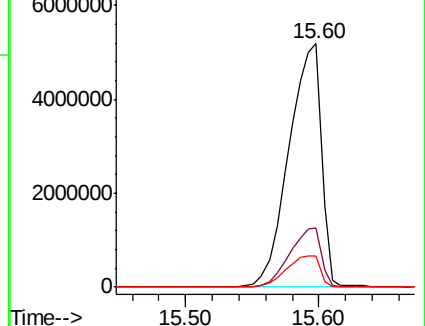
125 12.6 10.2 15.2

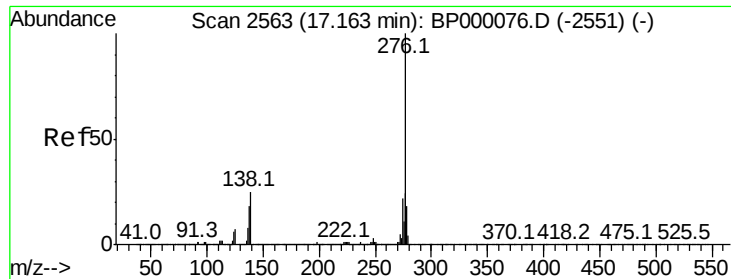


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



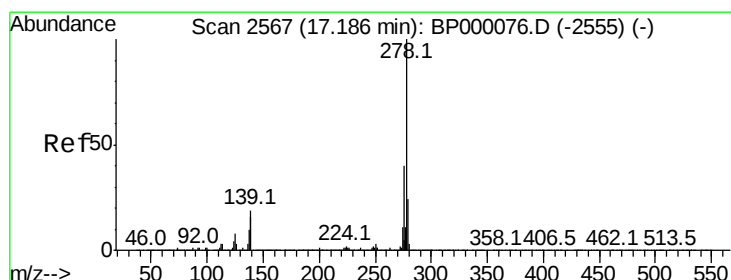
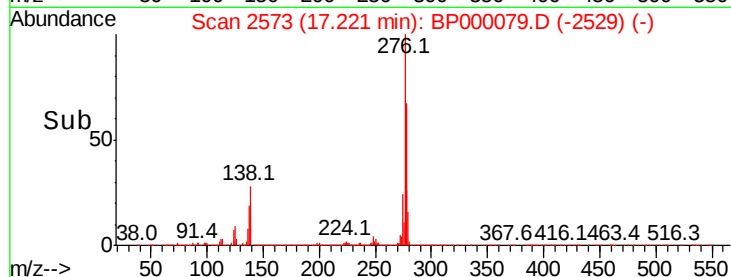
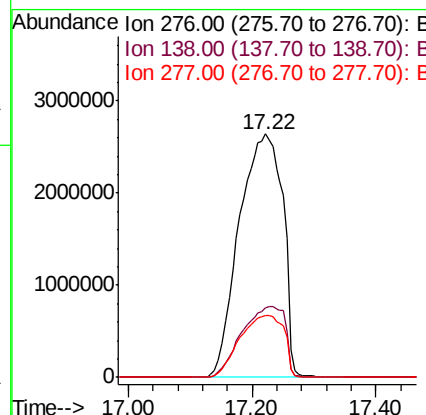
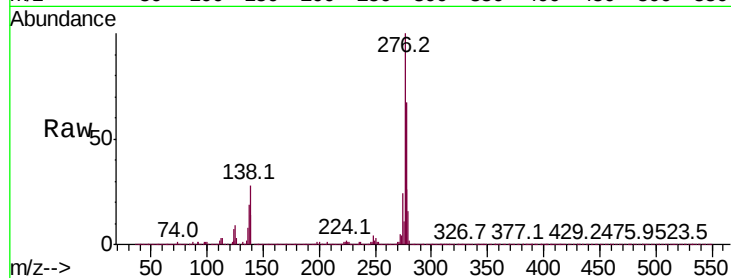


#92

Indeno(1,2,3-cd)pyrene
Concen: 162.631 ng/ul
RT: 17.22 min Scan# 2573
Delta R.T. 0.06 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Instrument :
BNA_P
ClientSampleId :

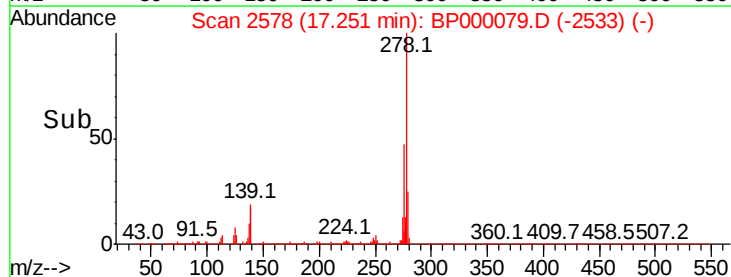
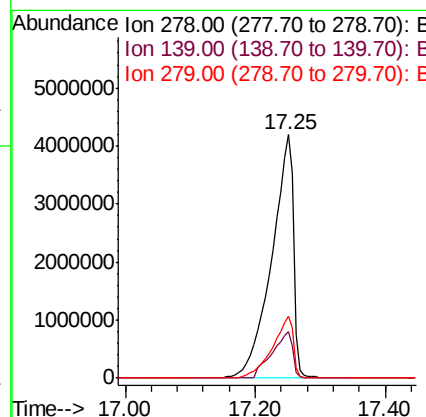
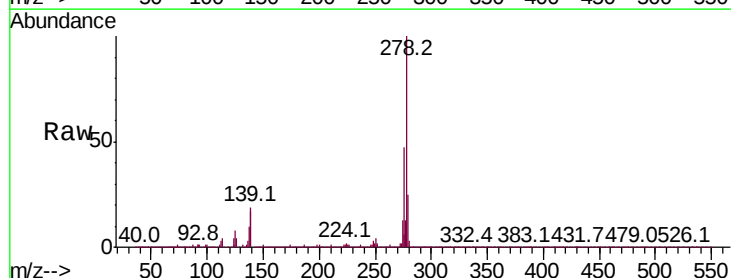
Tot Ion:276 Resp:12924352
Ion Ratio Lower Upper
276 100
138 28.5 20.0 30.0
277 25.5 19.4 29.0

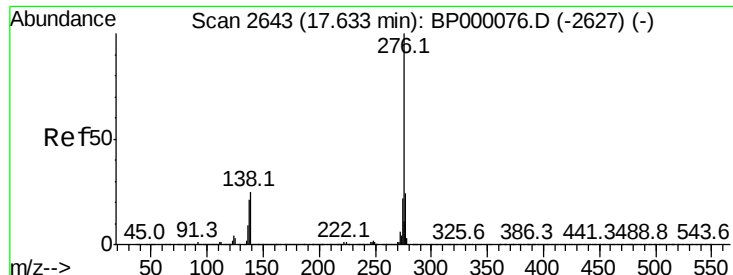


#93

Dibenzo(a,h)anthracene
Concen: 146.843 ng/ul
RT: 17.25 min Scan# 2578
Delta R.T. 0.06 min
Lab File: BP000079.D
Acq: 05 Sep 2019 19:52

Tgt Ion:278 Resp: 9711003
Ion Ratio Lower Upper
278 100
139 19.2 15.1 22.7
279 25.3 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 161.447 ng/ul

RT: 17.70 min Scan# 2654

Delta R.T. 0.06 min

Lab File: BP000079.D

Acq: 05 Sep 2019 19:52

Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp:10539615

Ion Ratio Lower Upper

276 100

138 26.9 20.0 30.0

277 24.2 19.1 28.7

