

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
 Data File : BP000141.D
 Acq On : 09 Sep 2019 18:21
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 10 02:40:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	376254	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1471231	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	800117	20.00	ng/ul	0.01
62) Phenanthrene-d10	11.45	188	1494675	20.00	ng/ul	0.01
78) Chrysene-d12	14.14	240	1164218	20.00	ng/ul	0.04
86) Perylene-d12	15.67	264	1223189	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	78814	7.43	ng/uL	0.00
5) Phenol-d5	6.50	99	653334	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	342993	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	531560	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	508382	21.12	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	242426	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	244224	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	482685	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	643727	22.55	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1239565	20.98	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1650621	22.61	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	219702	20.81	ng/ul	0.01
58) Fluorene-d10	10.47	176	1032178	20.57	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	10.53	200	142297	20.71	ng/ul	0.02
71) Anthracene-d10	11.50	188	1492047	20.61	ng/ul	0.02
79) Pyrene-d10	12.89	212	1493598	21.57	ng/ul	0.02
90) Benzo(a)pyrene-d12	15.57	264	1257307	19.83	ng/ul	0.05

Target Compounds

				Ovalue
2) 1,4-Dioxane	2.68	88	79092	7.343 ng/uL 100
4) Benzaldehyde	6.44	77	416411	25.716 ng/ul 98
6) Phenol	6.52	94	657716	19.692 ng/ul 98
8) Bis(2-Chloroethyl)ether	6.62	93	533012	20.375 ng/ul 100
10) 2-Chlorophenol	6.68	128	541847	19.805 ng/ul 99
11) 2-Methylphenol	7.13	108	512781	20.529 ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.17	45	517440	20.637 ng/ul 97
14) Acetophenone	7.29	105	776237	21.489 ng/ul 92
15) N-Nitroso-di-n-propylamine	7.30	70	341331	20.118 ng/ul 96
16) 4-Methylphenol	7.29	108	519196	20.906 ng/ul 99
17) Hexachloroethane	7.41	117	218945	20.250 ng/ul 96
20) Nitrobenzene	7.46	77	536168	20.325 ng/ul 96
21) Isophorone	7.71	82	1045865	20.259 ng/ul 99
23) 2-Nitrophenol	7.79	139	273440	21.759 ng/ul 92
24) 2,4-Dimethylphenol	7.82	107	558072	19.874 ng/ul 98
25) Bis(2-Chloroethoxy)methane	7.92	93	694267	20.379 ng/ul 100
27) 2,4-Dichlorophenol	8.03	162	461669	19.935 ng/ul 99
28) Naphthalene	8.20	128	1634998	20.402 ng/ul 100
30) 4-Chloroaniline	8.24	127	627279	21.668 ng/ul 100
31) Hexachlorobutadiene	8.32	225	292429	20.094 ng/ul 99
32) Caprolactam	8.59	113	23023	2.899 ng/ul 96
33) 4-Chloro-3-methylphenol	8.72	107	480856	20.476 ng/ul 97
34) 2-Methylnaphthalene	8.89	142	1115372	20.380 ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 10 02:40:28 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	8.99	142	1071812	20.521	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	533117	20.019	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	282820	20.118	ng/ul	98
39) 2,4,6-Trichlorophenol	9.17	196	332422	21.053	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	363381	21.219	ng/ul	98
41) 1,1'-Biphenyl	9.36	154	1321892	20.058	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1035870	20.190	ng/ul	100
43) 2-Nitroaniline	9.47	65	247849	21.531	ng/ul	97
45) Dimethylphthalate	9.66	163	1224001	20.531	ng/ul	98
46) 2,6-Dinitrotoluene	9.72	165	251067	22.417	ng/ul	88
48) Acenaphthylene	9.80	152	1525991	19.990	ng/ul	99
49) 3-Nitroaniline	9.88	138	270913	22.244	ng/ul	95
50) Acenaphthene	9.98	153	1071193	20.267	ng/ul	98
51) 2,4-Dinitrophenol	9.99	184	90290	19.008	ng/ul#	1
53) 4-Nitrophenol	10.03	109	156484	19.916	ng/ul	96
54) Dibenzofuran	10.15	168	1465513	20.209	ng/ul	98
55) 2,4-Dinitrotoluene	10.12	165	333584	21.483	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	10.27	232	271981	20.846	ng/ul	97
57) Diethylphthalate	10.37	149	1190004	20.364	ng/ul	99
59) Fluorene	10.50	166	1129544	20.136	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.49	204	569911	20.135	ng/ul	99
61) 4-Nitroaniline	10.50	138	259494	22.133	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.53	198	146978	19.647	ng/ul#	90
65) N-Nitrosodiphenylamine	10.60	169	1001454	19.952	ng/ul	98
66) 4-Bromophenyl-phenylether	10.99	248	360115	20.635	ng/ul	98
67) Hexachlorobenzene	11.06	284	374810	20.301	ng/ul	90
68) Atrazine	11.14	200	423057	23.858	ng/ul	99
69) Pentachlorophenol	11.25	266	206161	19.924	ng/ul	99
70) Phenanthrene	11.47	178	1751858	19.819	ng/ul	99
72) Anthracene	11.52	178	1749047	20.109	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	518643	19.579	ng/uL	98
74) Pentachlorobenzene	10.11	250	476200	19.847	ng/uL	98
75) Carbazole	11.68	167	1538392	20.687	ng/ul	99
76) Di-n-butylphthalate	12.02	149	1981418	22.000	ng/ul	100
77) Fluoranthene	12.68	202	1893319	21.237	ng/ul	99
80) Pvrene	12.91	202	1837505	20.920	ng/ul	98
81) Butylbenzylphthalate	13.56	149	834738	24.219	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.09	252	631029	22.183	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1739696	20.643	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.15	149	1220832	25.507	ng/ul	100
85) Chrysene	14.16	228	1581619	20.452	ng/ul	100
87) Di-n-octyl phthalate	14.78	149	2012359	25.623	ng/ul	100
88) Benzo(b)fluoranthene	15.22	252	1663375	20.518	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	1501241	19.645	ng/ul	98
91) Benzo(a)pyrene	15.60	252	1497518	19.688	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.23	276	1677861	19.174	ng/ul	98
93) Dibenzo(a,h)anthracene	17.26	278	1387740	19.146	ng/ul	100
94) Benzo(a,h,i)perylene	17.70	276	1368789	18.761	ng/ul	97

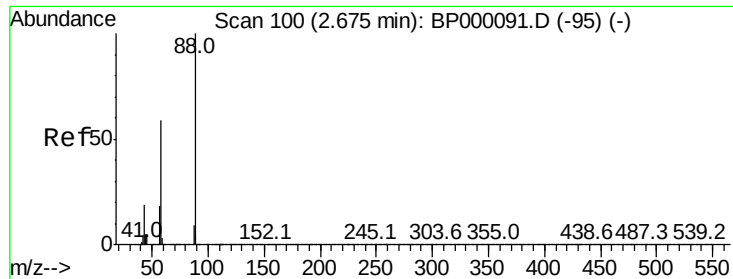
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.343 ng/uL

RT: 2.68 min Scan# 101

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

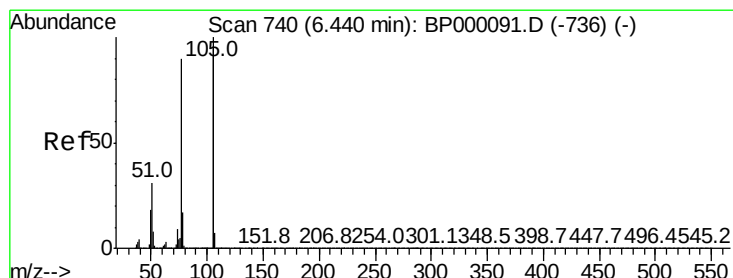
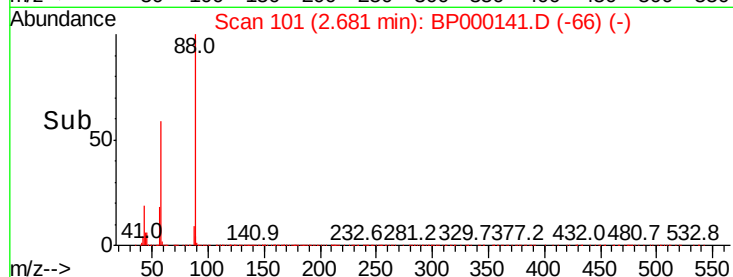
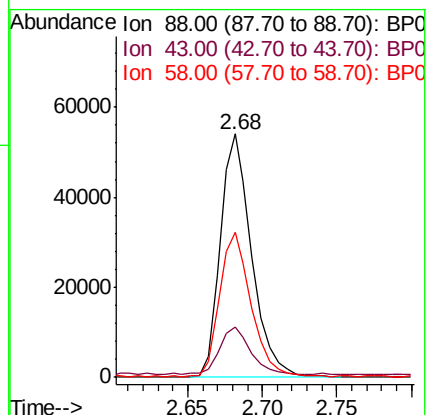
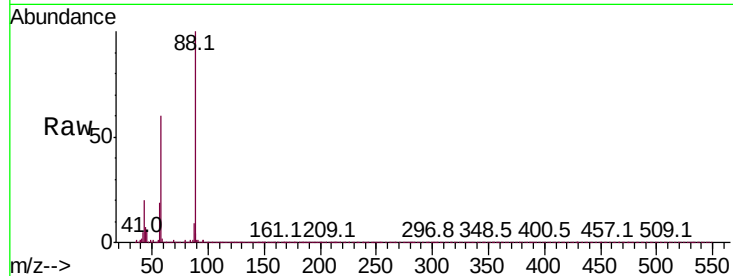
Tot Ion: 88 Resp: 79092

Ion Ratio Lower Upper

88 100

43 20.4 16.2 24.4

58 59.6 47.9 71.9



#4

Benzaldehyde

Concen: 25.716 ng/uL

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

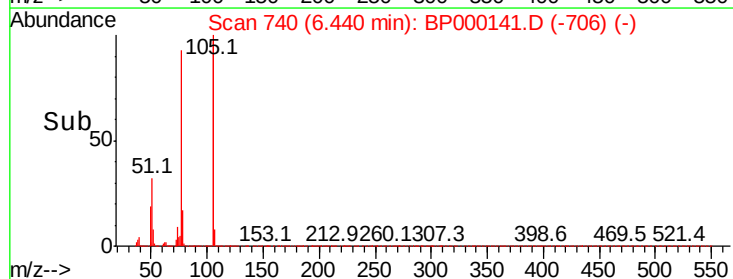
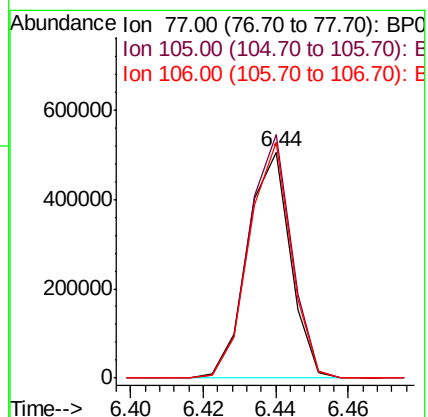
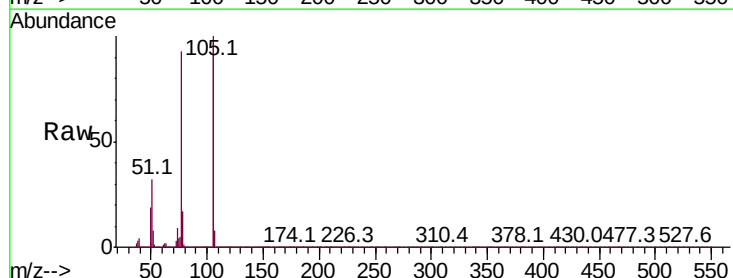
Tgt Ion: 77 Resp: 416411

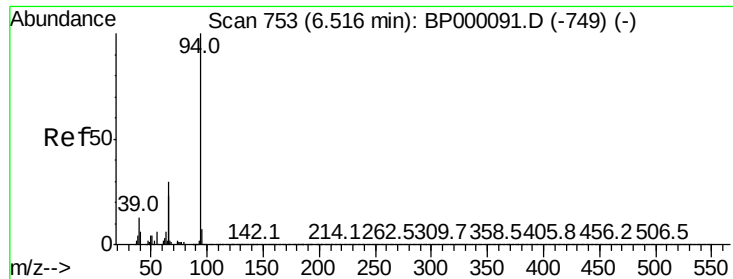
Ion Ratio Lower Upper

77 100

105 107.6 87.5 131.3

106 104.5 84.7 127.1





#6

Phenol

Concen: 19.692 ng/ul

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

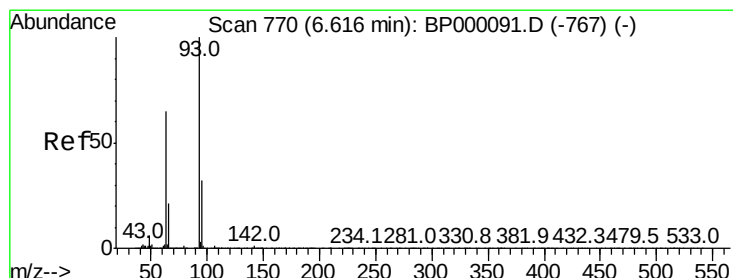
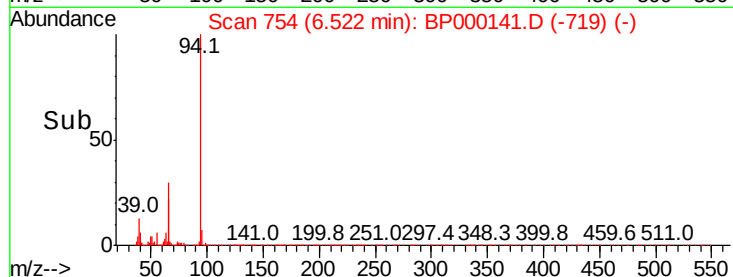
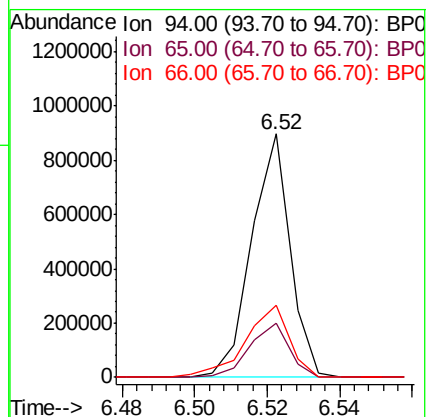
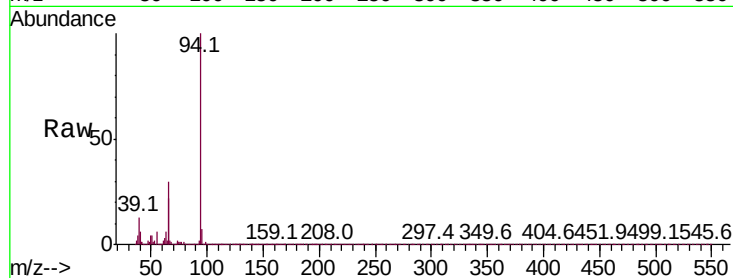
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 94 Resp: 657716

Ion	Ratio	Lower	Upper
94	100		
65	22.3	18.8	28.2
66	29.6	24.2	36.2



#8

Bis(2-Chloroethyl)ether

Concen: 20.375 ng/ul

RT: 6.62 min Scan# 770

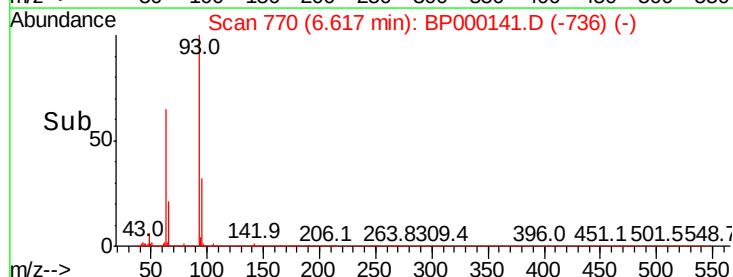
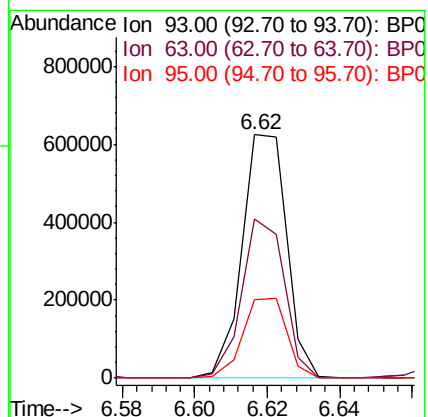
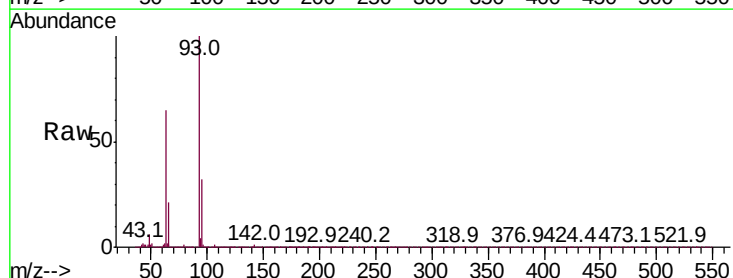
Delta R.T. 0.00 min

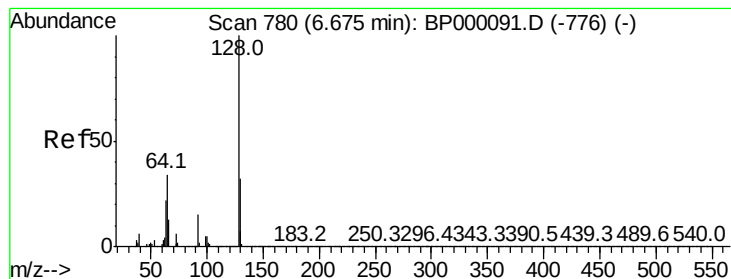
Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion: 93 Resp: 533012

Ion	Ratio	Lower	Upper
93	100		
63	65.2	51.9	77.9
95	32.1	25.7	38.5





#10

2-Chlorophenol

Concen: 19.805 ng/ul

RT: 6.68 min Scan# 780

Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

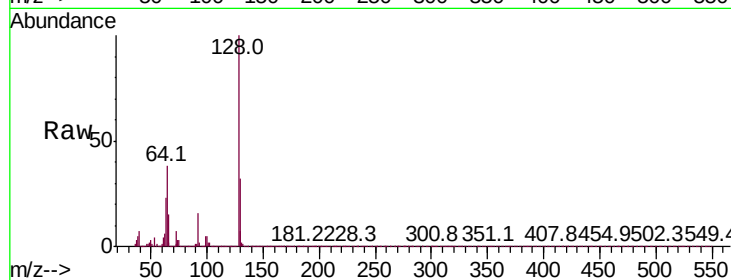
Tot Ion:128 Resp: 541847

Ion Ratio Lower Upper

128 100

64 37.7 29.6 44.4

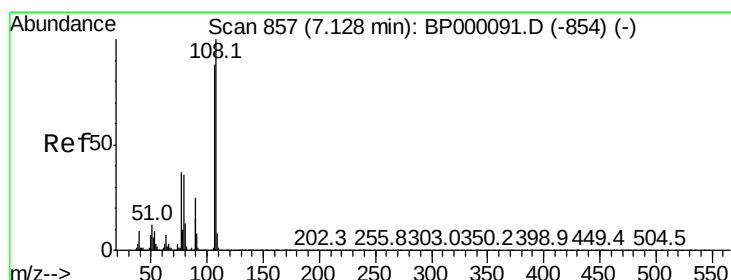
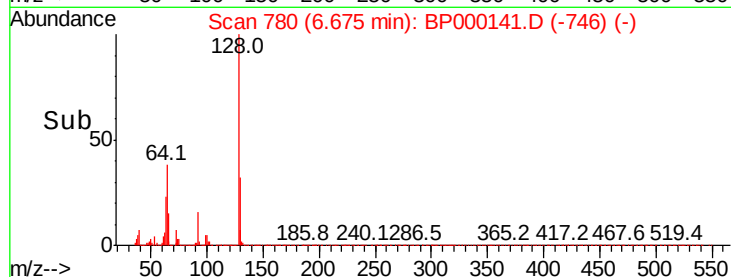
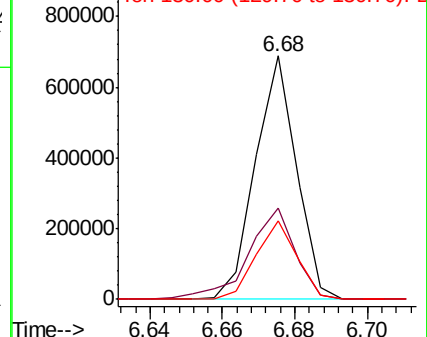
130 32.4 26.2 39.4



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: 20.529 ng/ul

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP000141.D

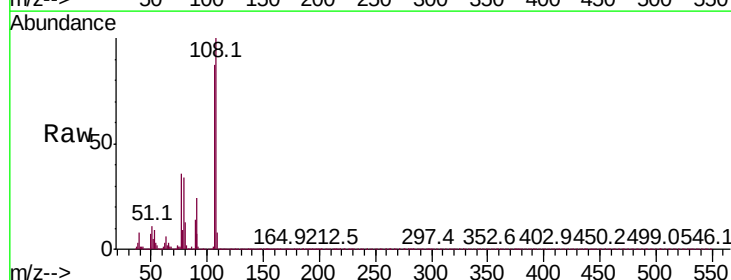
Acq: 09 Sep 2019 18:21

Tgt Ion:108 Resp: 512781

Ion Ratio Lower Upper

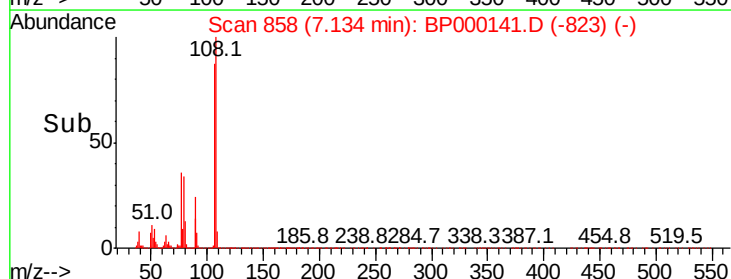
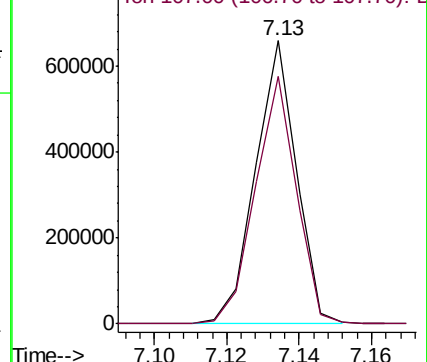
108 100

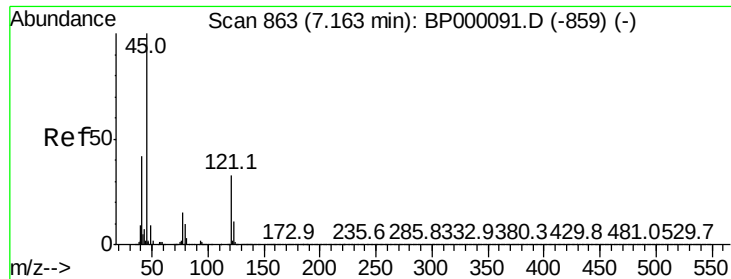
107 87.2 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

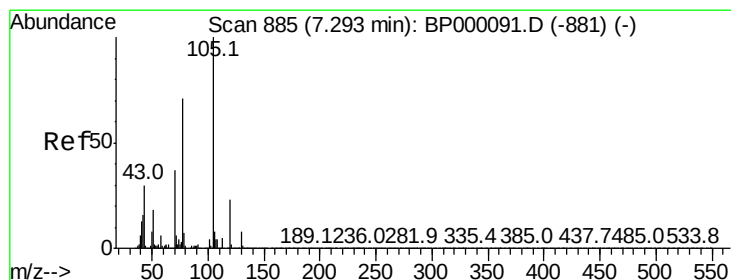
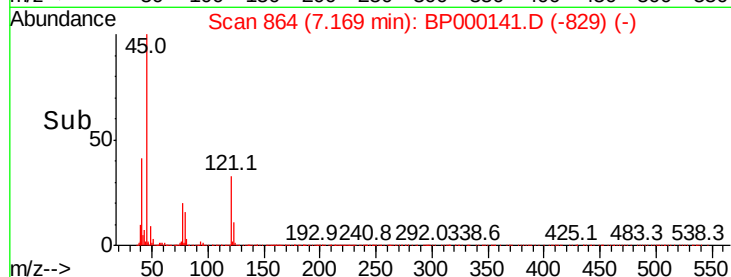
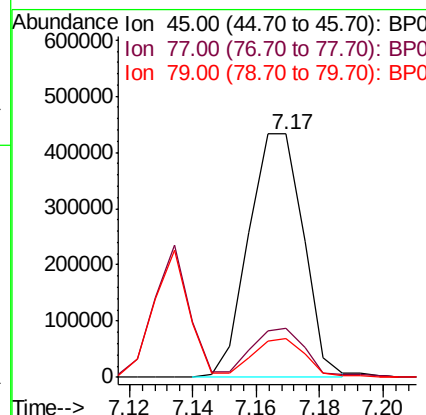
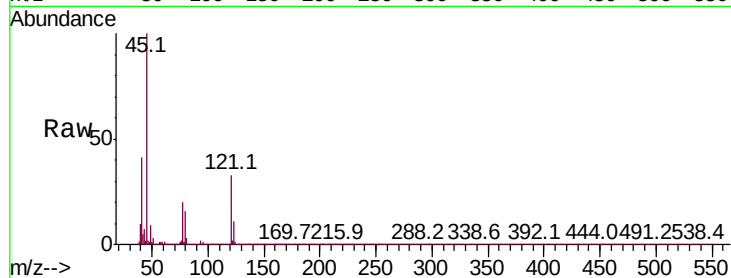




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.637 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

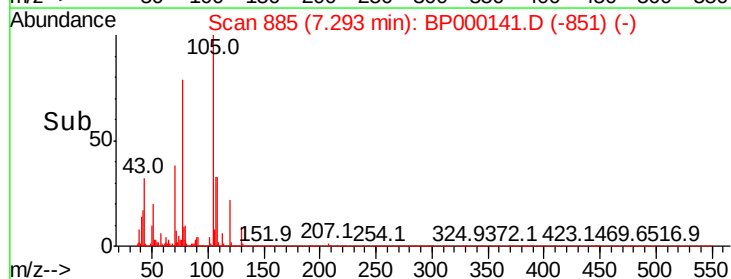
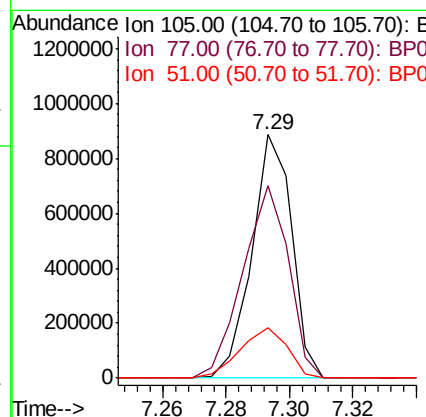
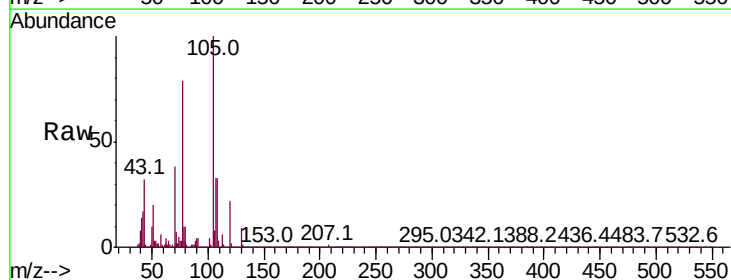
Instrument :
BNA_P
ClientSampleId :

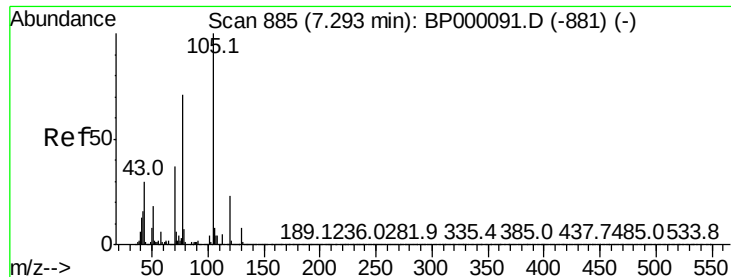
Tot Ion: 45 Resp: 517440
Ion Ratio Lower Upper
45 100
77 20.2 15.4 23.2
79 15.8 11.5 17.3



#14
Acetophenone
Concen: 21.489 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion: 105 Resp: 776237
Ion Ratio Lower Upper
105 100
77 79.3 57.2 85.8
51 20.5 14.7 22.1

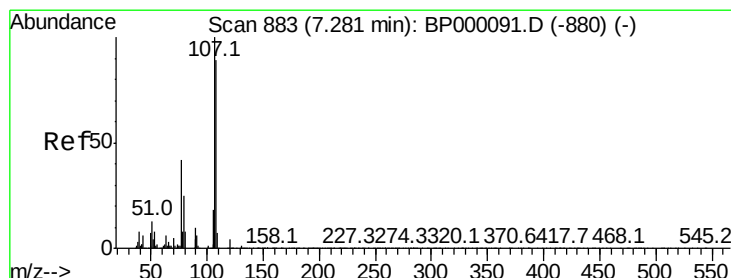
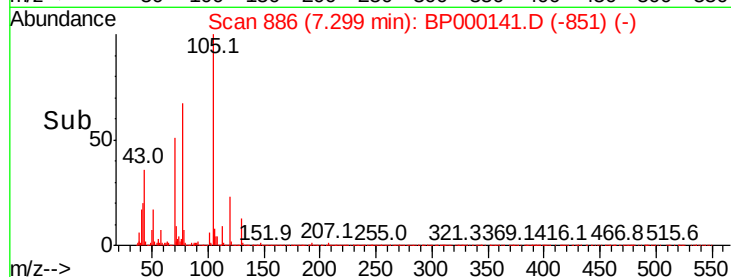
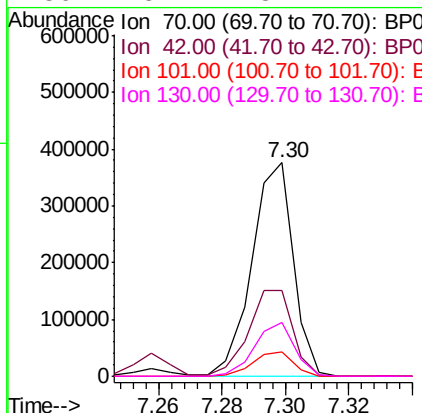
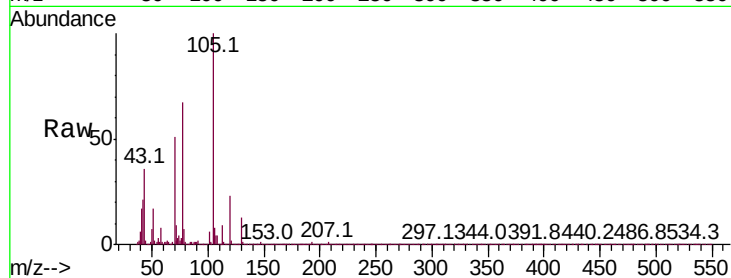




#15
N-Nitroso-di-n-propylamine
Concen: 20.118 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

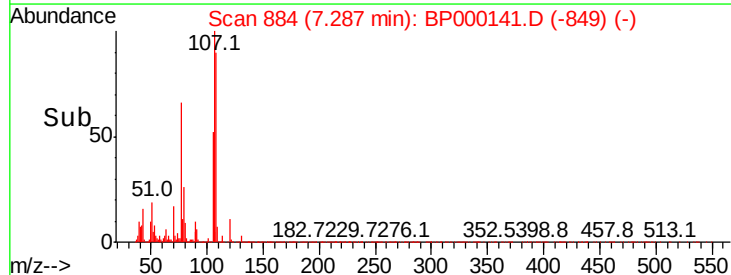
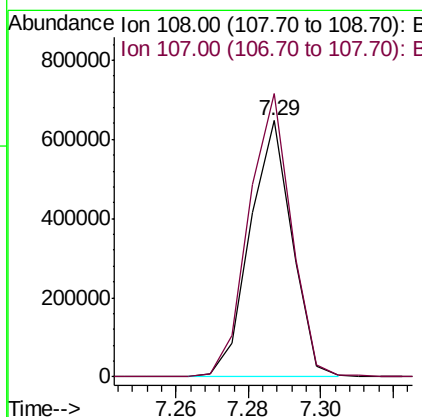
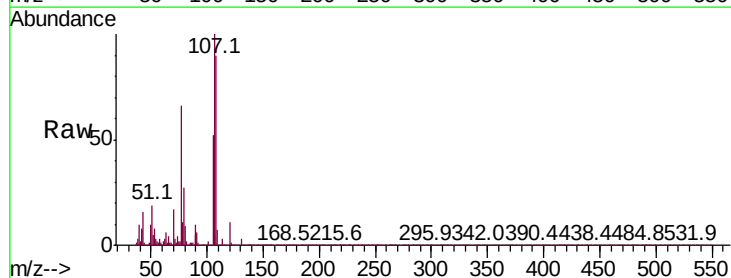
Instrument :
BNA_P
ClientSampleId :

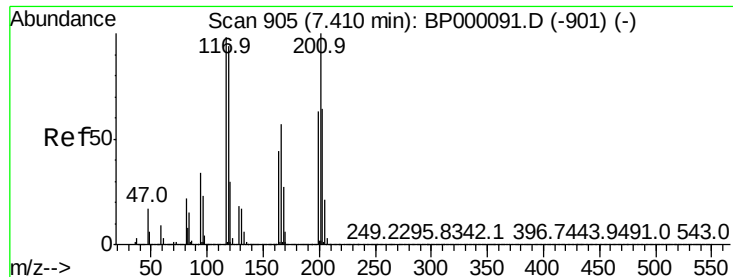
Tot Ion:	70	Resp:	341331
Ion	Ratio	Lower	Upper
70	100		
42	40.3	33.7	50.5
101	11.5	8.4	12.6
130	25.4	18.1	27.1



#16
4-Methylphenol
Concen: 20.906 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:	108	Resp:	519196
Ion	Ratio	Lower	Upper
108	100		
107	110.5	89.3	133.9





#17

Hexachloroethane

Concen: 20.250 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

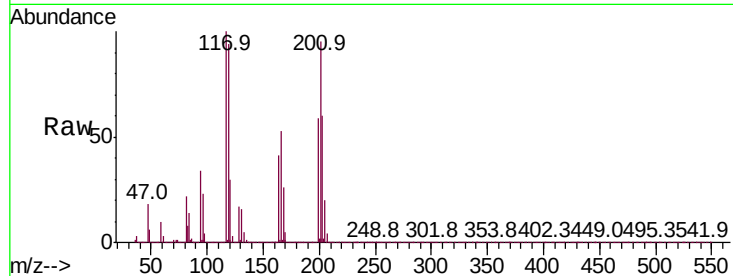
Tot Ion:117 Resp: 218945

Ion Ratio Lower Upper

117 100

201 94.9 79.4 119.2

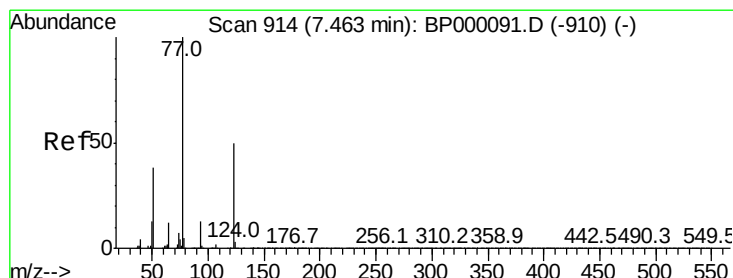
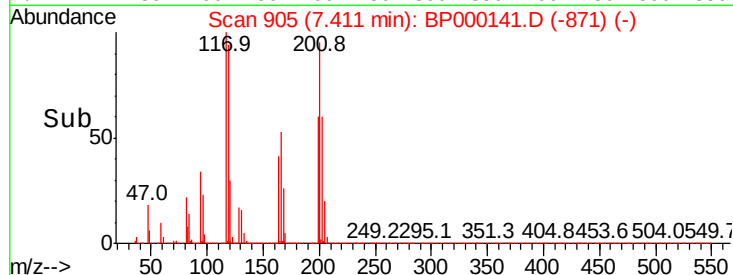
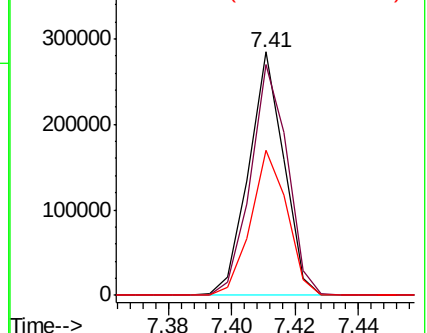
199 59.5 49.5 74.3



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: 20.325 ng/ul

RT: 7.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

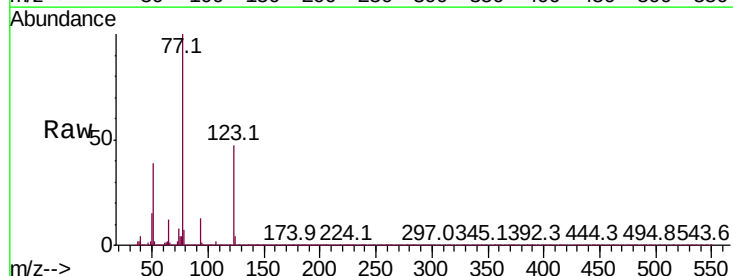
Tgt Ion: 77 Resp: 536168

Ion Ratio Lower Upper

77 100

123 46.6 40.0 60.0

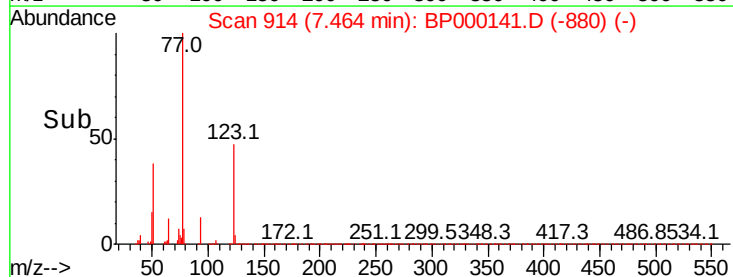
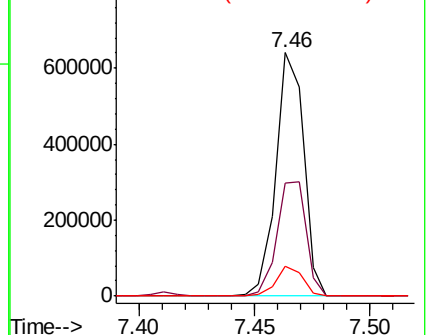
65 12.1 9.5 14.3

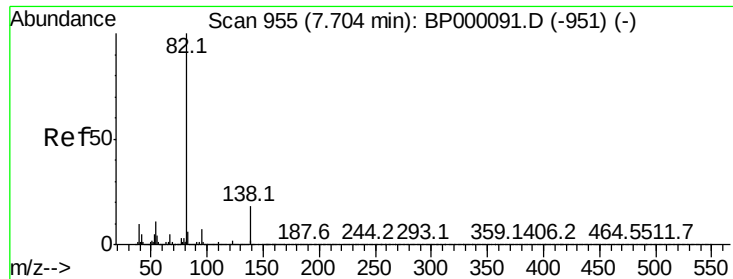


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

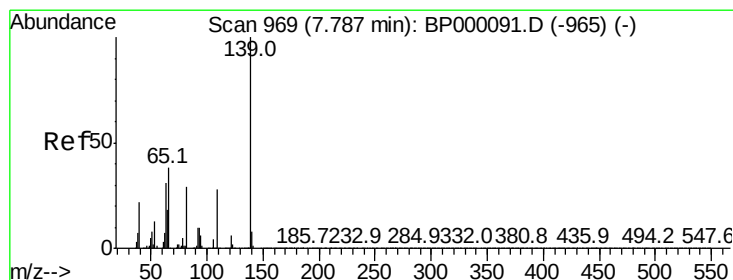
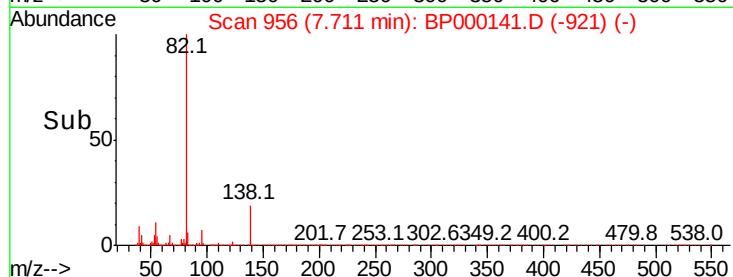
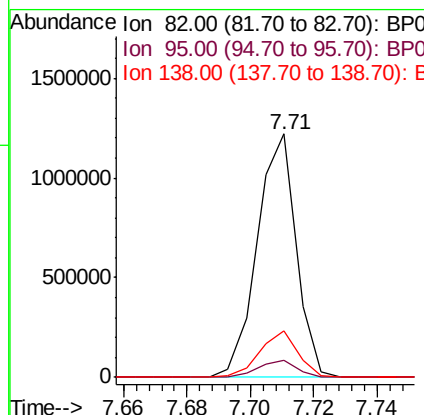
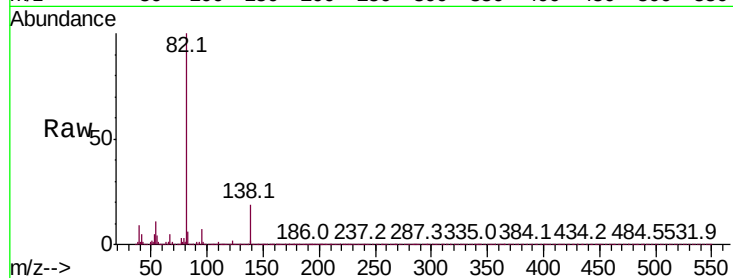




#21
Isophorone
Concen: 20.259 ng/ul
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

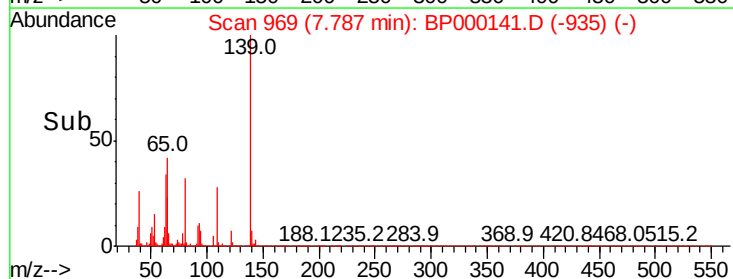
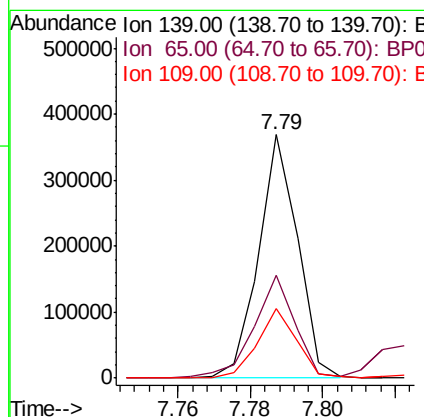
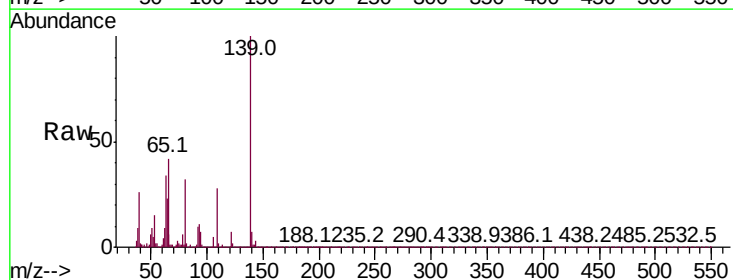
Instrument :
BNA_P
ClientSampleId :

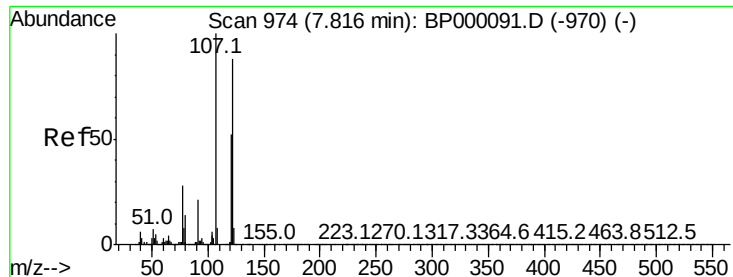
Tot Ion: 82 Resp: 1045865
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.2 14.6 22.0



#23
2-Nitrophenol
Concen: 21.759 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion: 139 Resp: 273440
Ion Ratio Lower Upper
139 100
65 42.1 29.0 43.4
109 28.4 20.9 31.3





#24

2,4-Dimethylphenol

Concen: 19.874 ng/ul

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampled :

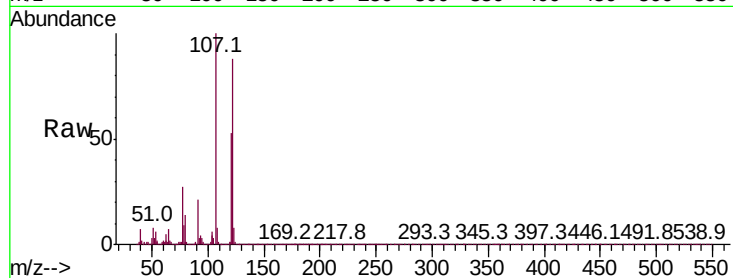
Tot Ion:107 Resp: 558072

Ion Ratio Lower Upper

107 100

121 53.2 41.9 62.9

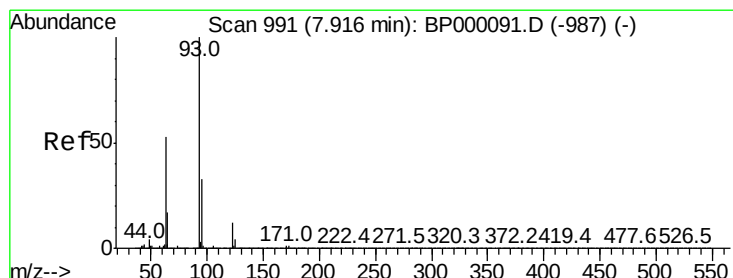
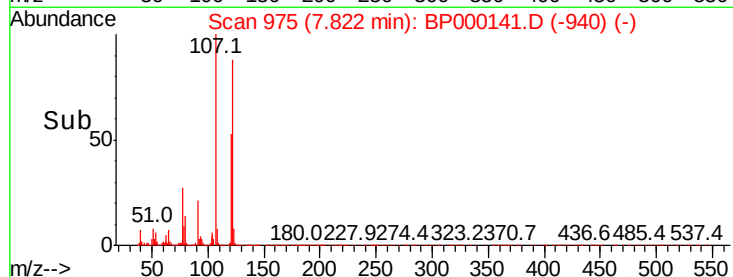
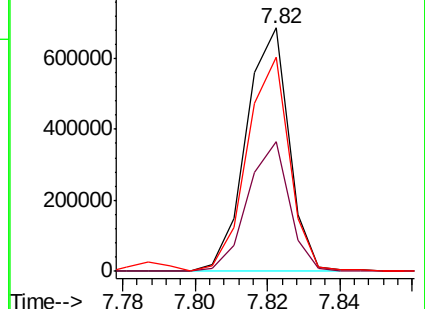
122 88.0 71.8 107.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.379 ng/ul

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

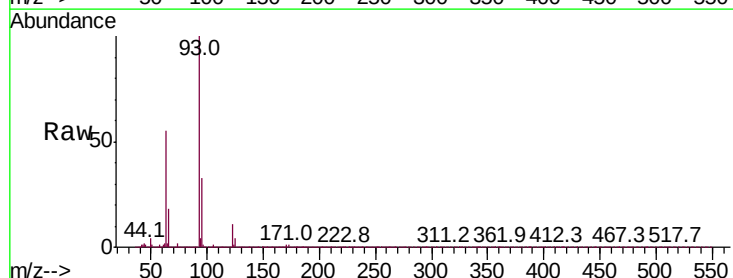
Tgt Ion: 93 Resp: 694267

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

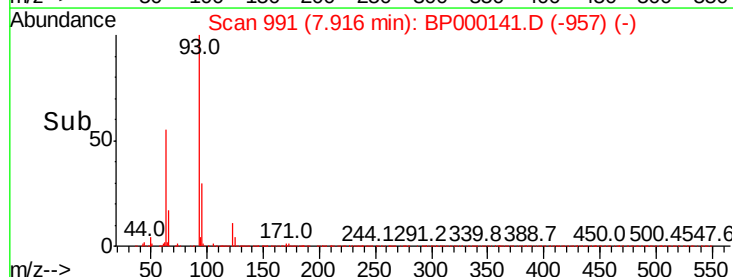
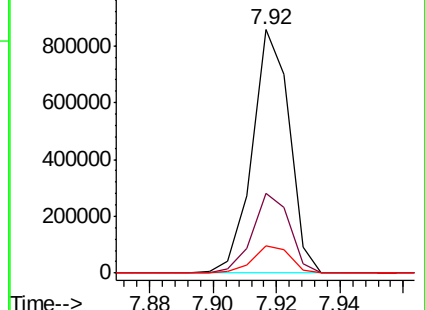
123 11.3 9.3 13.9

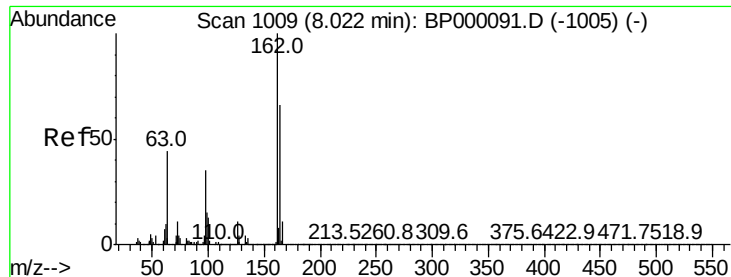


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.935 ng/ul

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

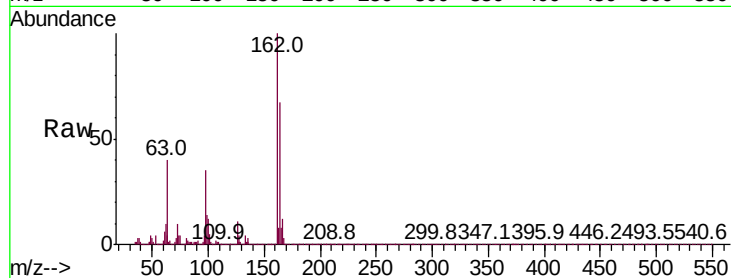
Tot Ion:162 Resp: 461669

Ion Ratio Lower Upper

162 100

164 66.7 52.4 78.6

98 34.6 27.2 40.8

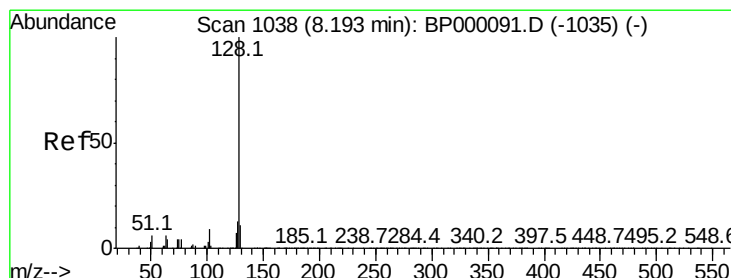
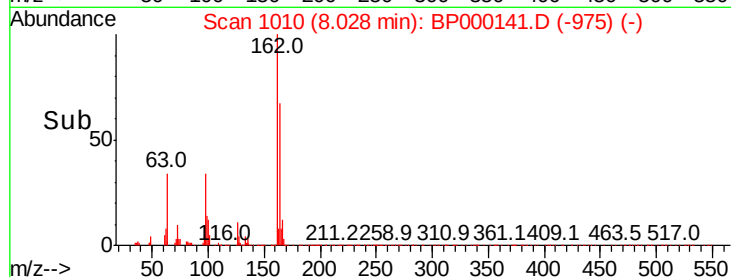
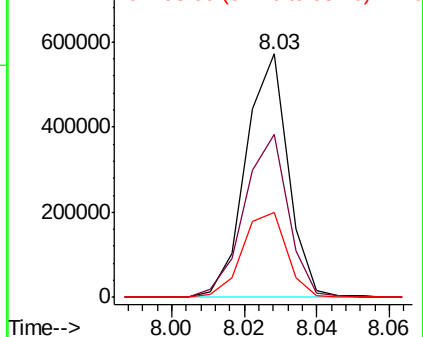


Abundance

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: 20.402 ng/ul

RT: 8.20 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

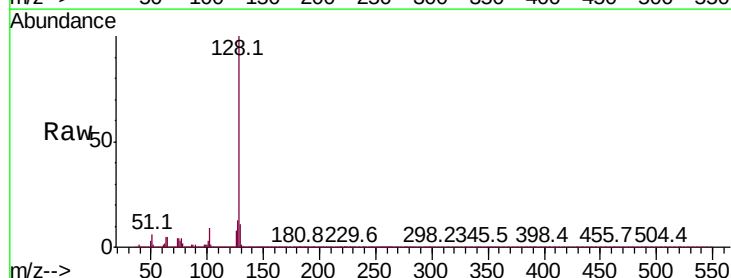
Tgt Ion:128 Resp: 1634998

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

127 13.3 10.7 16.1

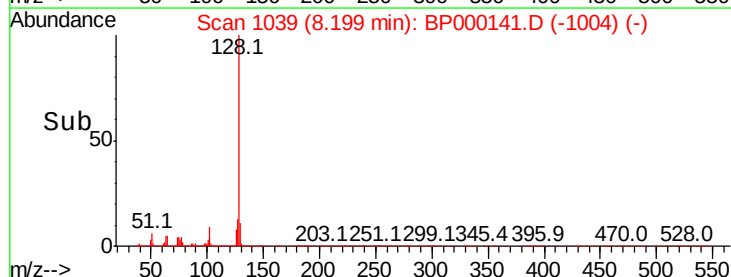
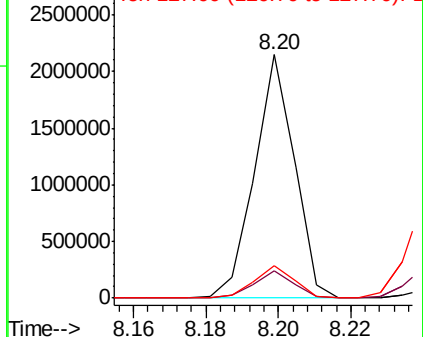


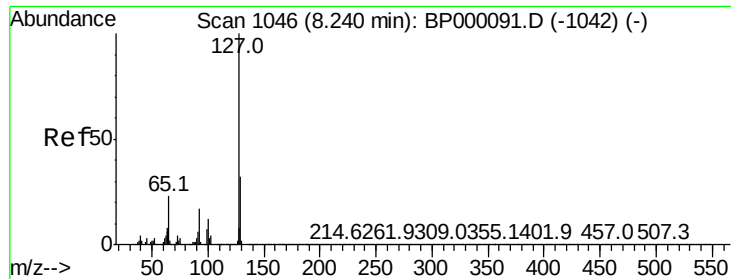
Abundance

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

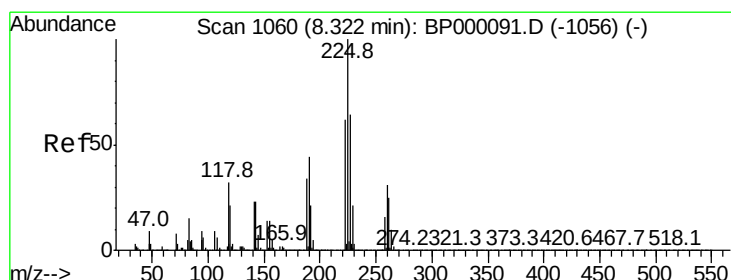
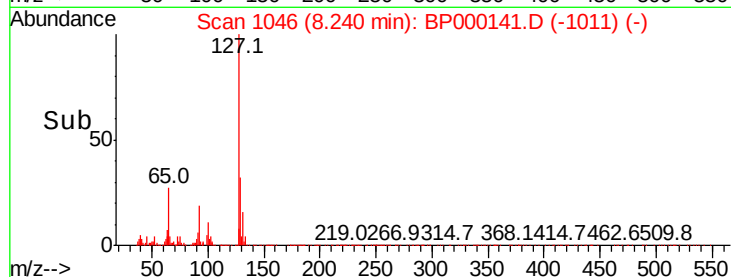
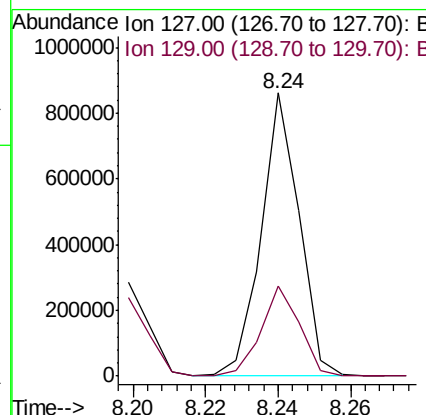
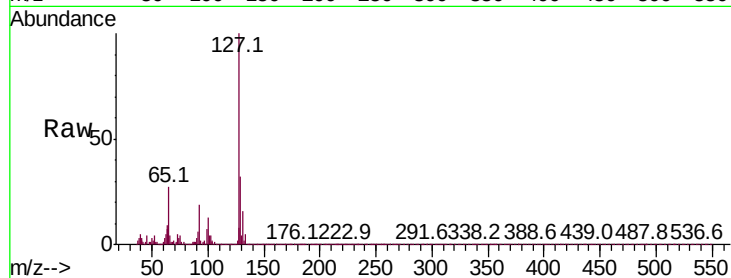




#30
4-Chloroaniline
Concen: 21.668 ng/ul
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

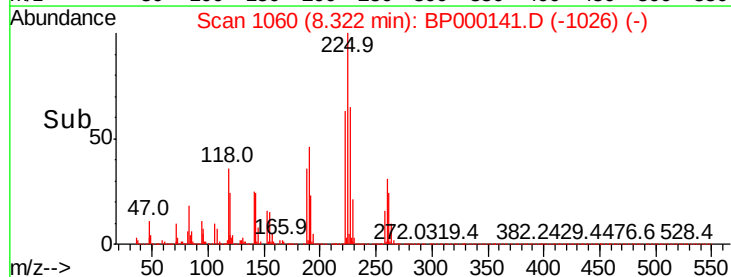
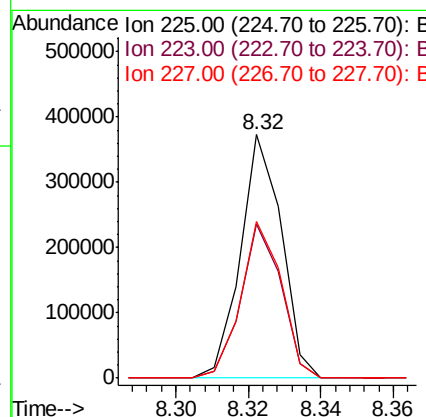
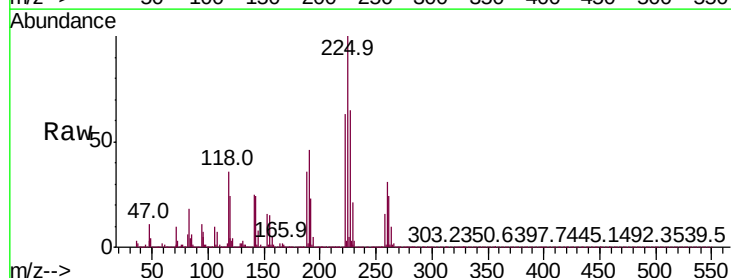
Instrument :
BNA_P
ClientSampleId :

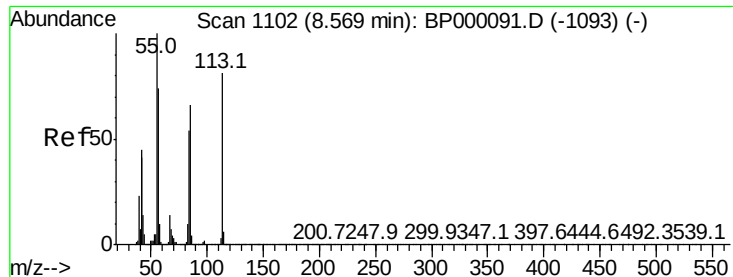
Tot Ion:127 Resp: 627279
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4



#31
Hexachlorobutadiene
Concen: 20.094 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:225 Resp: 292429
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 64.5 51.0 76.6





#32

Caprolactam

Concen: 2.899 ng/ul

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

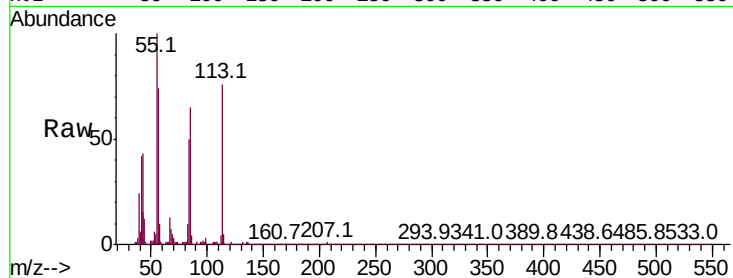
Tot Ion:113 Resp: 23023

Ion Ratio Lower Upper

113 100

55 131.3 100.6 150.8

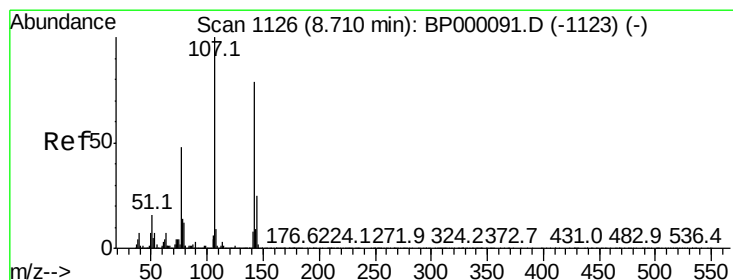
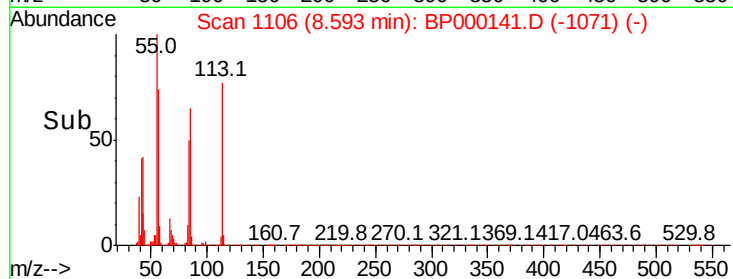
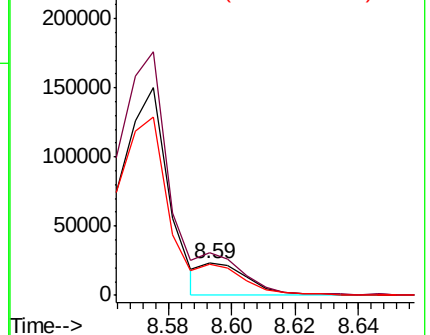
56 97.4 76.1 114.1



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: 20.476 ng/ul

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

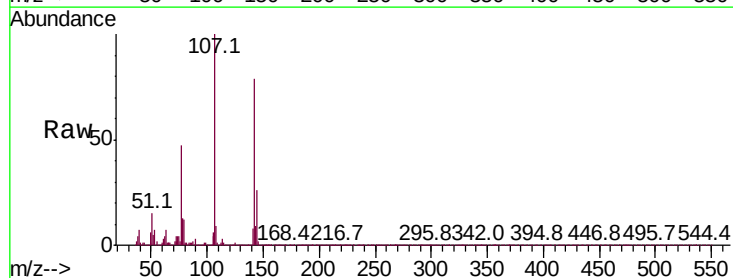
Tgt Ion:107 Resp: 480856

Ion Ratio Lower Upper

107 100

144 25.8 21.5 32.3

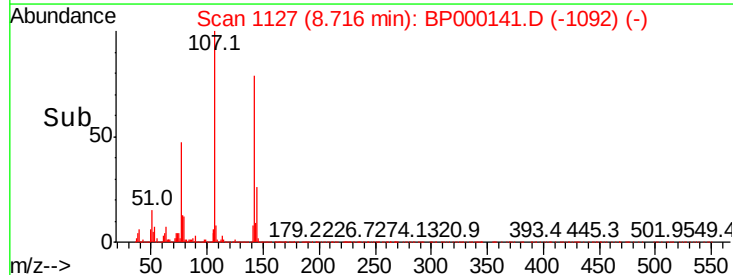
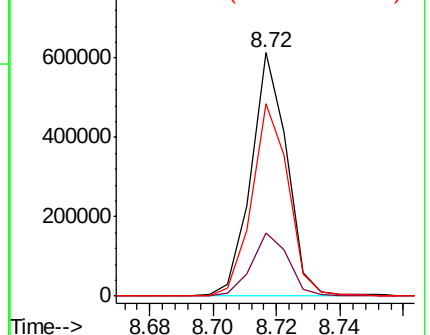
142 79.2 65.8 98.8

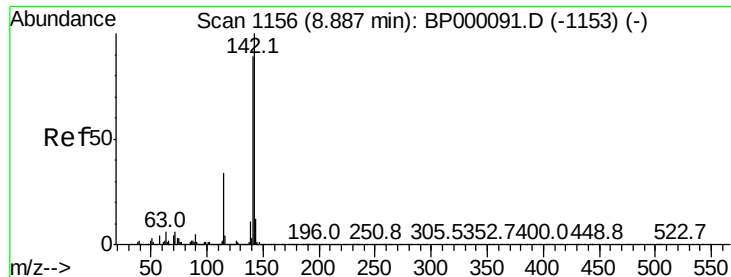


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.380 ng/ul

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

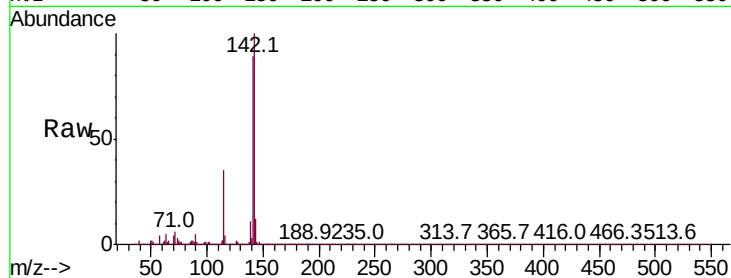
ClientSampleId :

Tot Ion:142 Resp: 1115372

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1500000

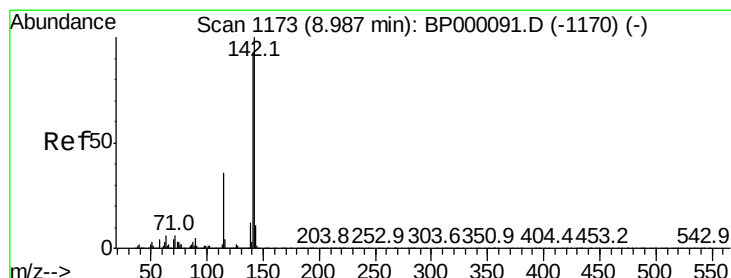
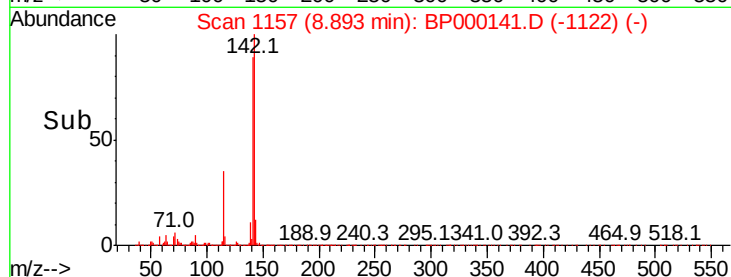
1000000

500000

0

8.86 8.88 8.90 8.92

Time-->



#35

1-Methylnaphthalene

Concen: 20.521 ng/ul

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

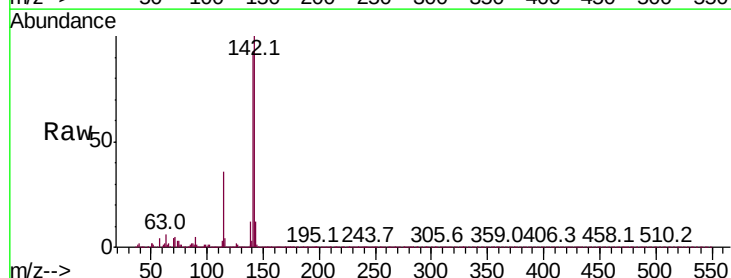
Tgt Ion:142 Resp: 1071812

Ion Ratio Lower Upper

142 100

141 93.1 73.9 110.9

116 3.9 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

1500000

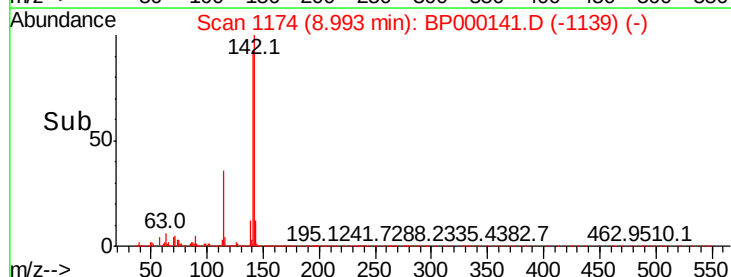
1000000

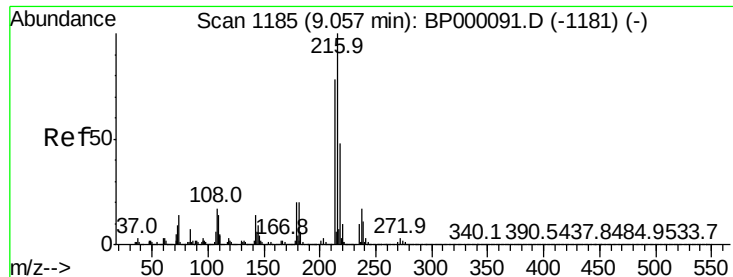
500000

0

8.96 8.98 9.00 9.02

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.019 ng/ul

RT: 9.06 min Scan# 1186

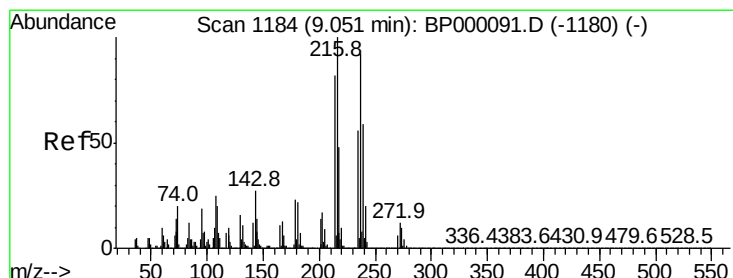
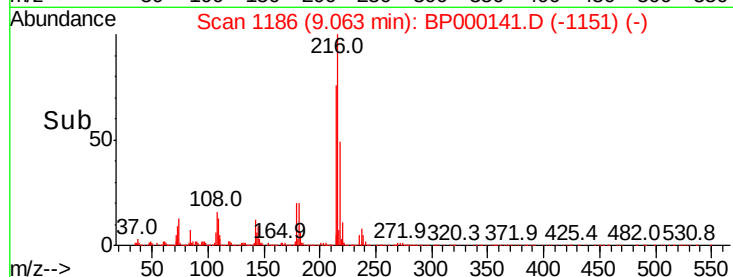
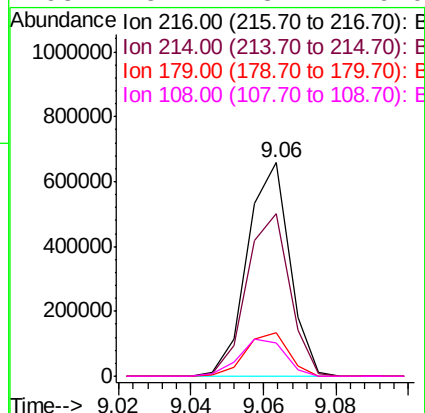
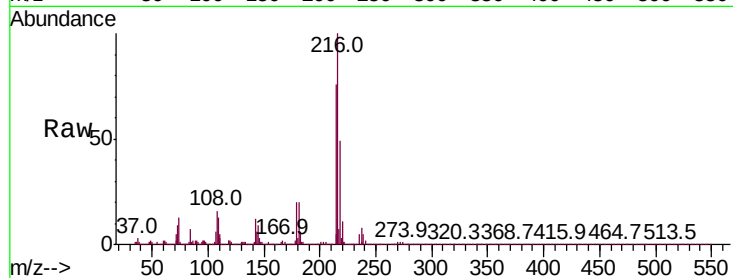
Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :
BNA_P
ClientSampled :

Tot Ion:	216	Resp:	533117
Ion	Ratio	Lower	Upper
216	100		
214	76.0	61.2	91.8
179	20.2	15.9	23.9
108	15.7	13.4	20.0



#38

Hexachlorocyclopentadiene

Concen: 20.118 ng/ul

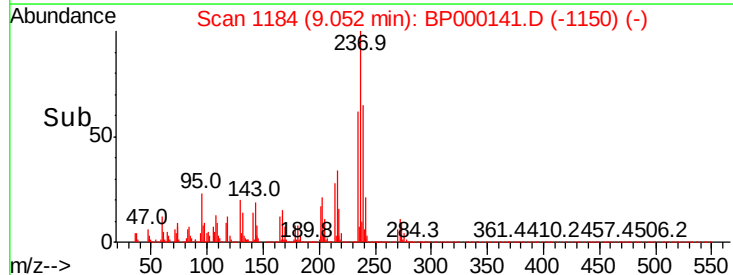
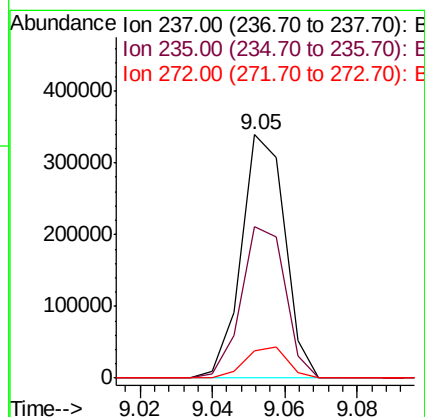
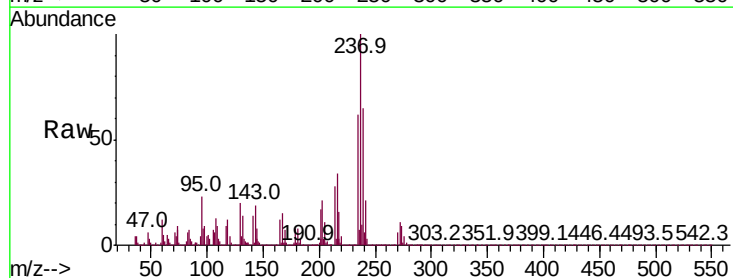
RT: 9.05 min Scan# 1184

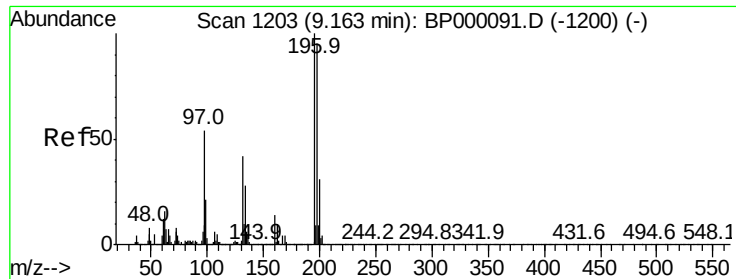
Delta R.T. 0.00 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:	237	Resp:	282820
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.8	76.2
272	11.4	10.4	15.6

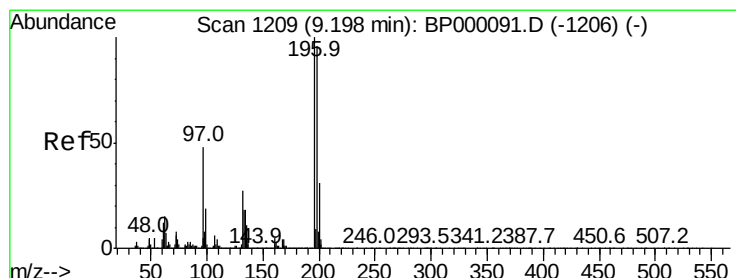
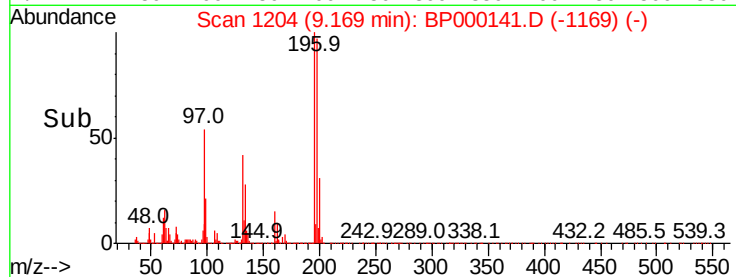
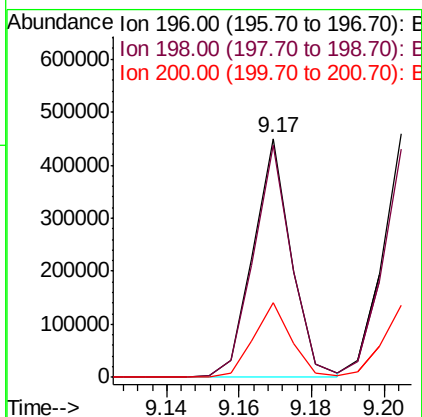
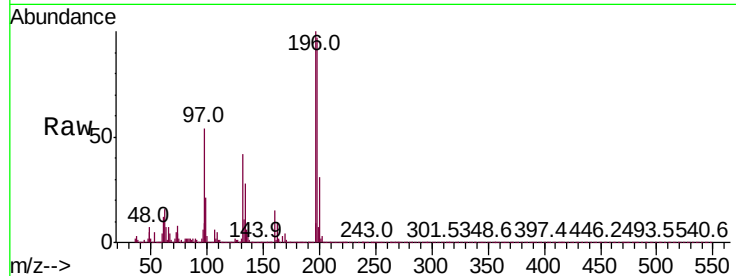




#39
 2,4,6-Trichlorophenol
 Concen: 21.053 ng/ul
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

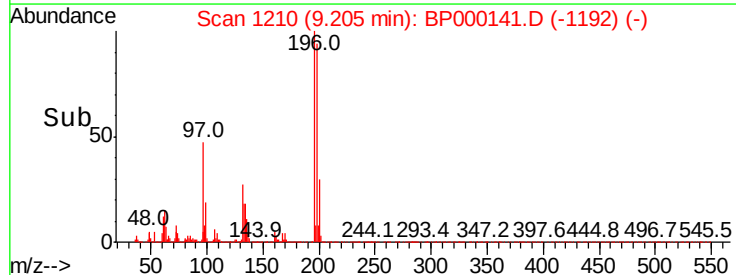
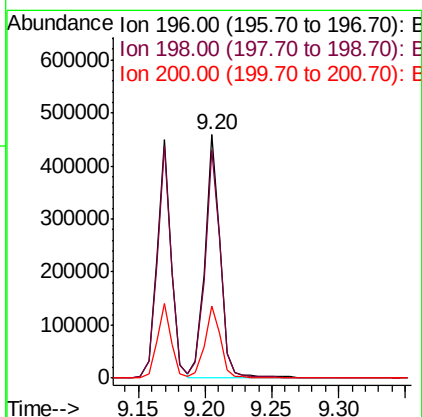
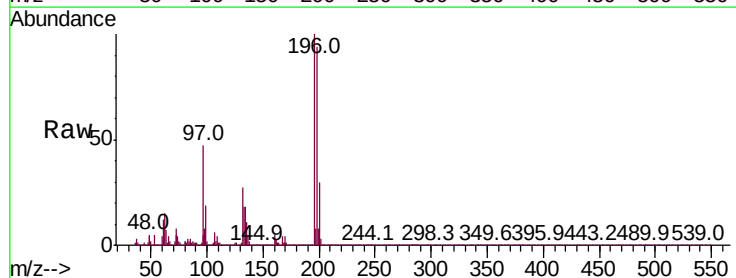
Instrument :
 BNA_P
 ClientSampled :

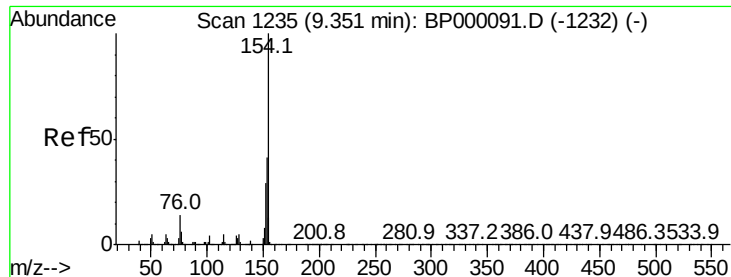
Tot Ion:196 Resp: 332422
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.8 115.2
 200 31.2 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 21.219 ng/ul
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

Tgt Ion:196 Resp: 363381
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.0 114.0
 200 29.6 24.8 37.2





#41

1,1'-Biphenyl

Concen: 20.058 ng/ul

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

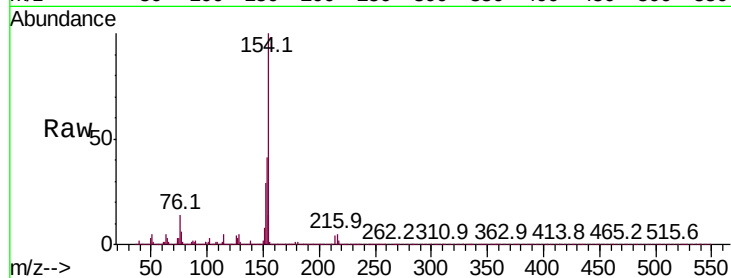
Tot Ion:154 Resp: 1321892

Ion Ratio Lower Upper

154 100

153 41.4 32.6 48.8

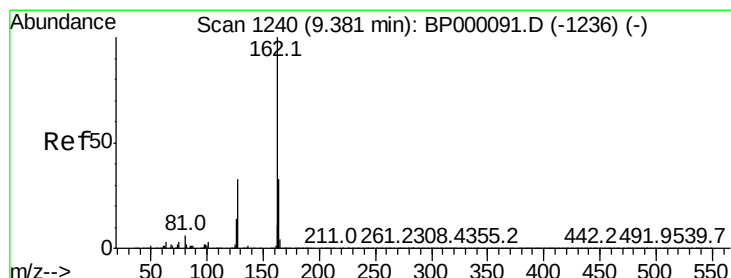
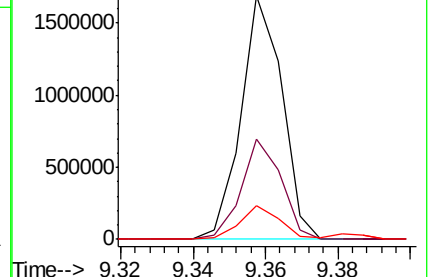
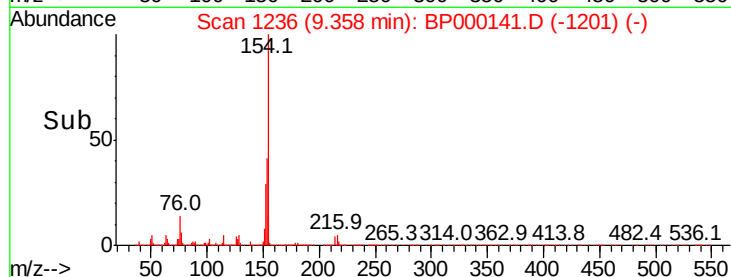
76 14.0 11.5 17.3



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: 20.190 ng/ul

RT: 9.38 min Scan# 1240

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

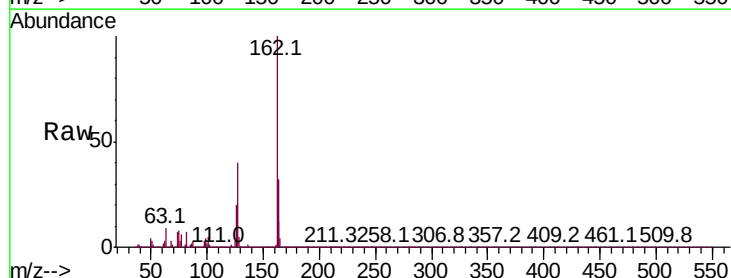
Tgt Ion:162 Resp: 1035870

Ion Ratio Lower Upper

162 100

164 32.5 26.3 39.5

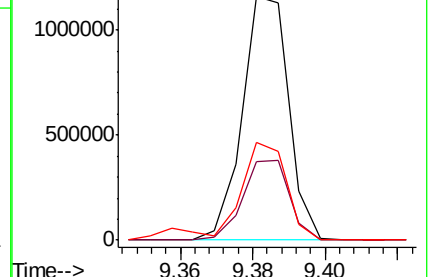
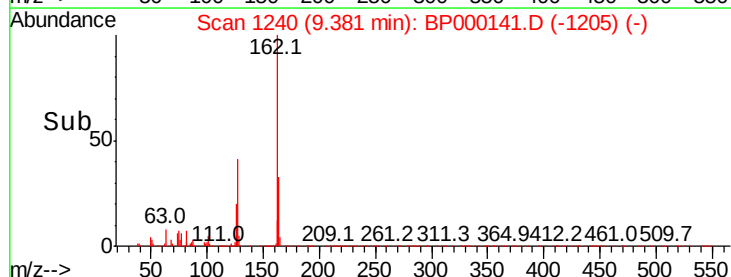
127 40.0 32.0 48.0

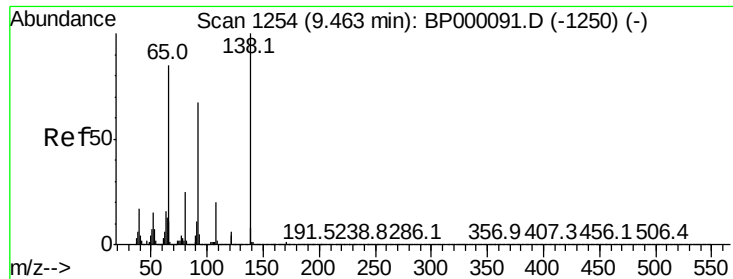


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

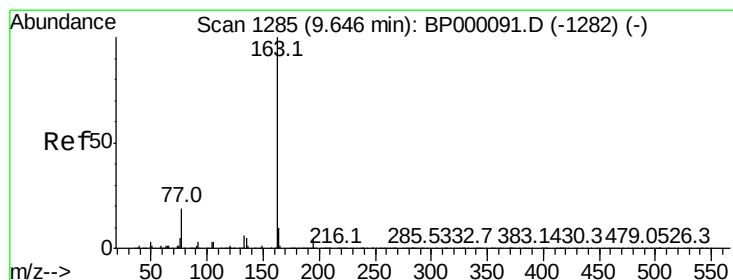
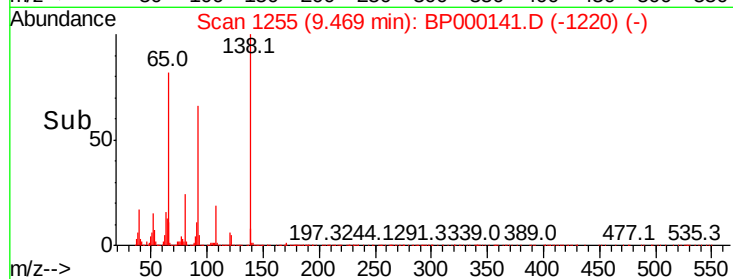
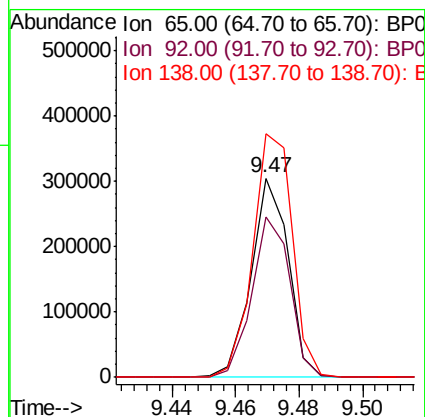
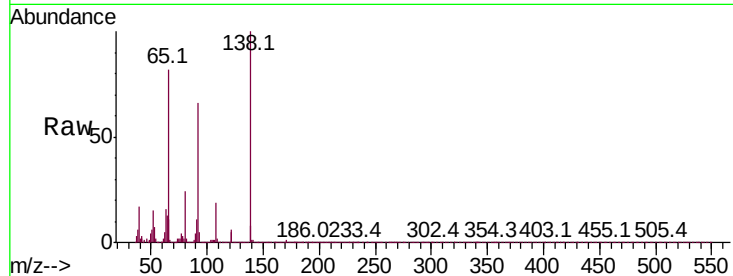




#43
2-Nitroaniline
Concen: 21.531 ng/ul
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

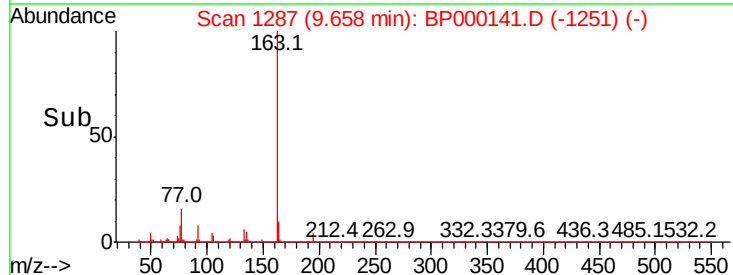
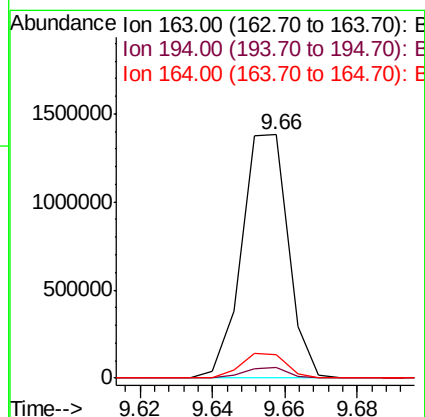
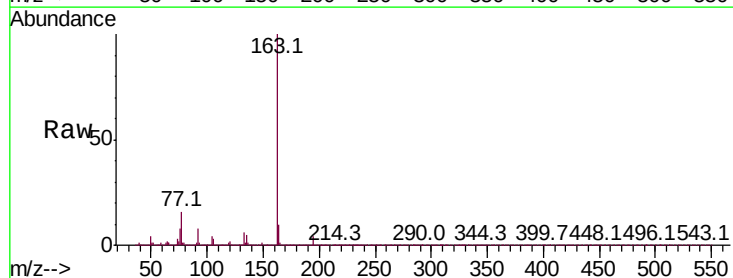
Instrument :
BNA_P
ClientSampled :

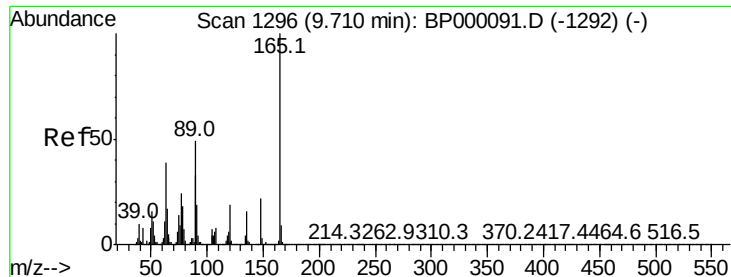
Tot Ion: 65 Resp: 247849
Ion Ratio Lower Upper
65 100
92 80.6 64.9 97.3
138 122.4 102.0 153.0



#45
Dimethylphthalate
Concen: 20.531 ng/ul
RT: 9.66 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion: 163 Resp: 1224001
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.6 8.4 12.6





#46

2,6-Dinitrotoluene

Concen: 22.417 ng/ul

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BP000141.D

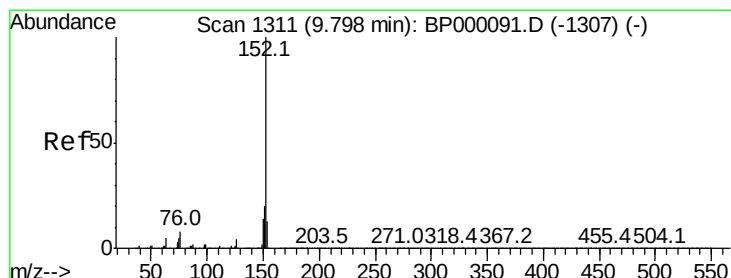
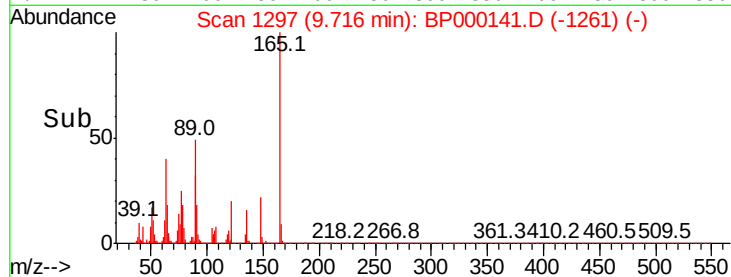
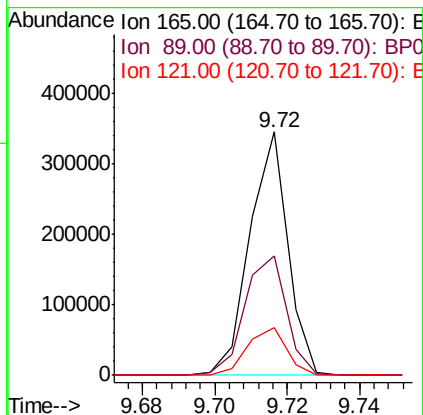
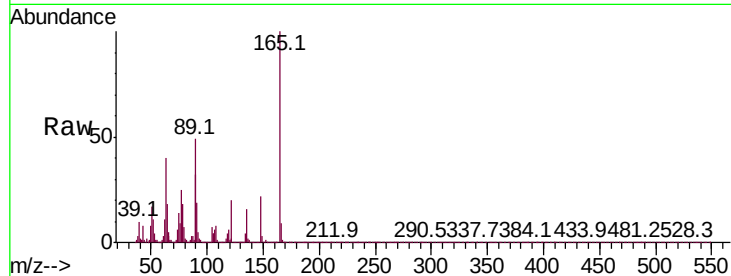
Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	165	Resp:	251067
Ion	Ratio	Lower	Upper
165	100		
89	49.0	47.7	71.5
121	19.9	18.5	27.7



#48

Acenaphthylene

Concen: 19.990 ng/ul

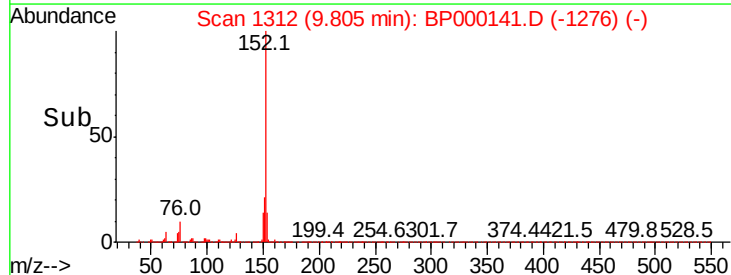
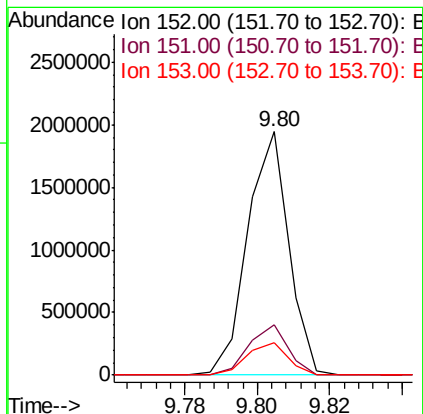
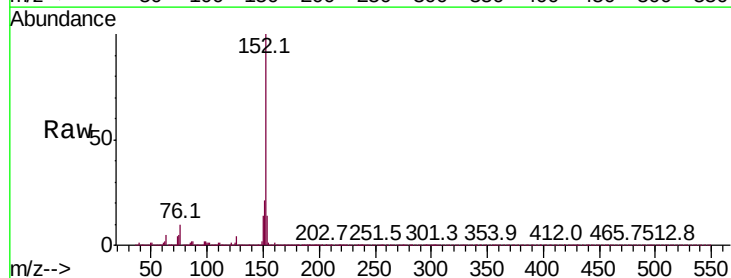
RT: 9.80 min Scan# 1312

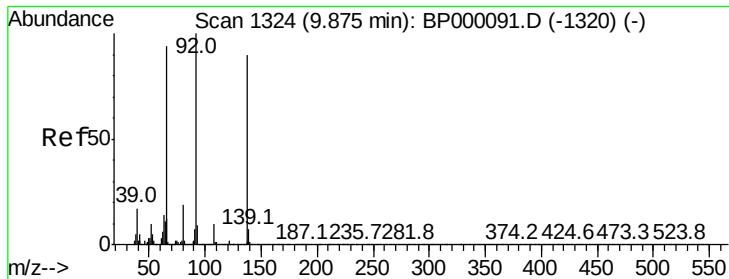
Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:	152	Resp:	1525991
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.1	24.1
153	13.6	10.8	16.2

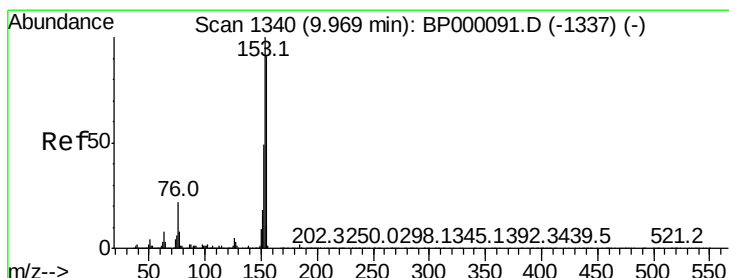
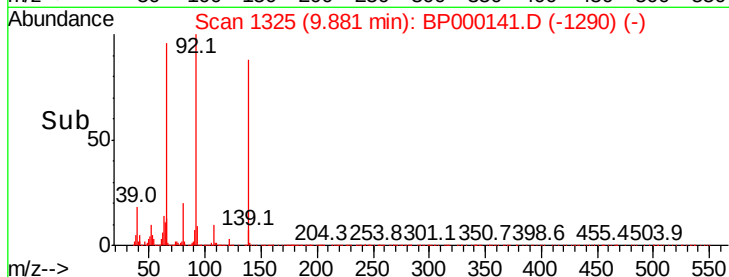
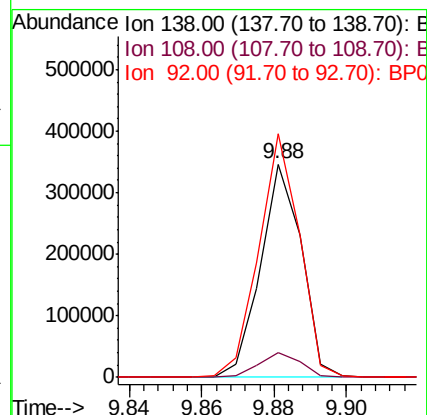
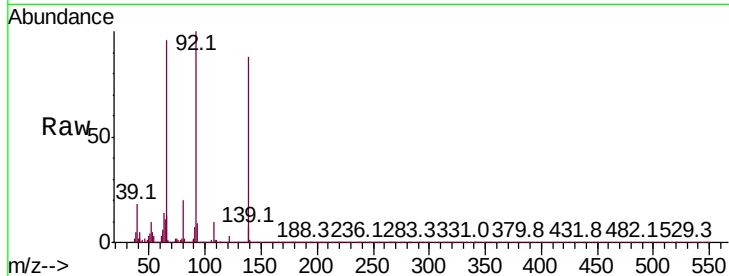




#49
3-Nitroaniline
Concen: 22.244 ng/ul
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

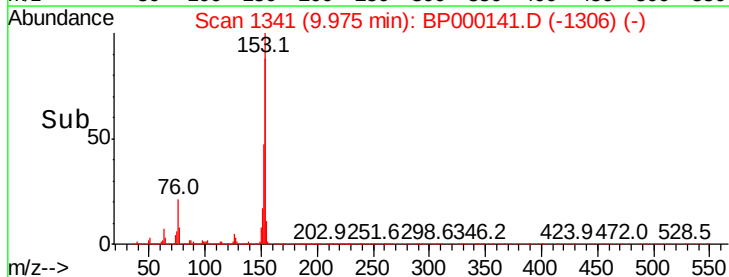
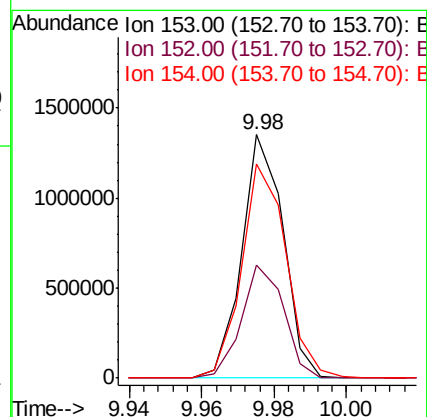
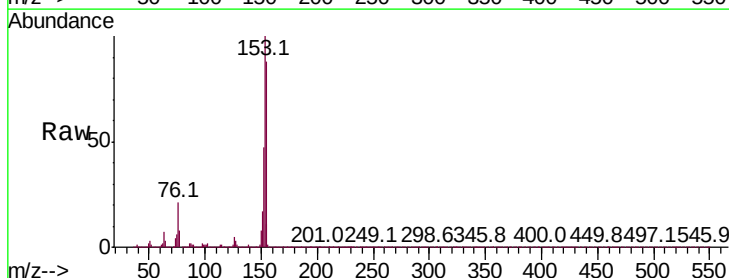
Instrument :
BNA_P
ClientSampleId :

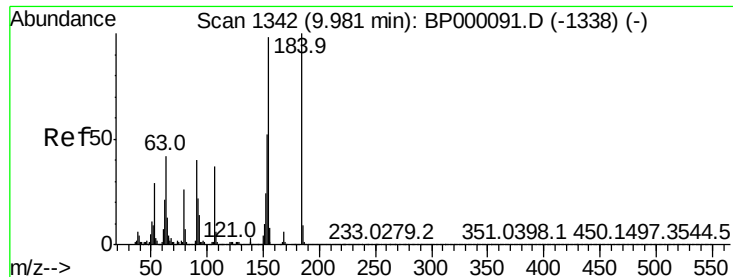
Tot Ion:138 Resp: 270913
Ion Ratio Lower Upper
138 100
108 11.5 9.6 14.4
92 114.2 86.6 129.8



#50
Acenaphthene
Concen: 20.267 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:153 Resp: 1071193
Ion Ratio Lower Upper
153 100
152 46.7 38.0 57.0
154 88.1 72.6 108.8





#51

2,4-Dinitrophenol

Concen: 19.008 ng/ul

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

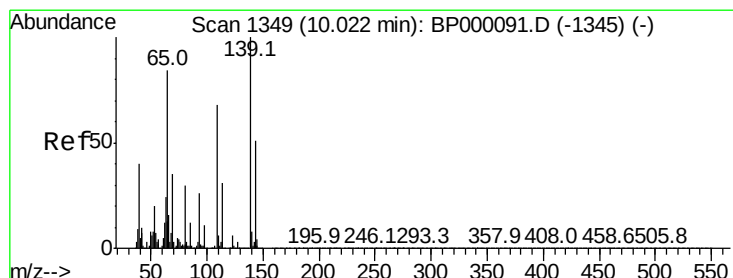
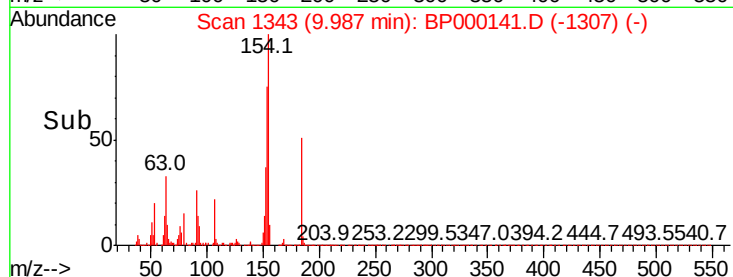
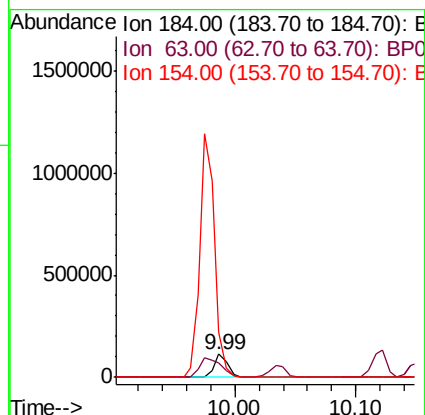
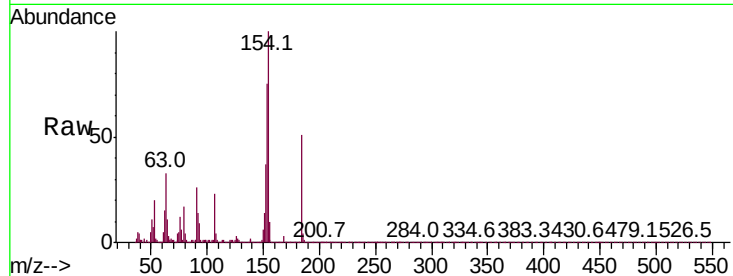
Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:184 Resp: 90290

Ion	Ratio	Lower	Upper
184	100		
63	64.8	71.2	106.8#
154	195.3	527.4	791.0#



#53

4-Nitrophenol

Concen: 19.916 ng/ul

RT: 10.03 min Scan# 1351

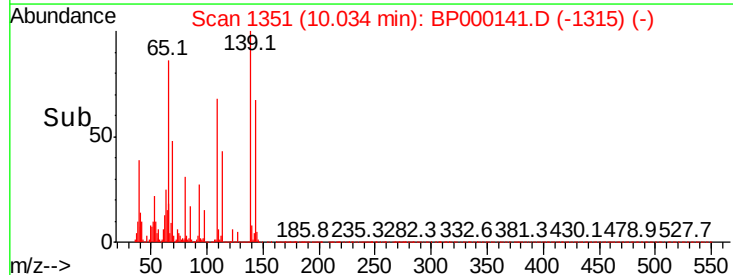
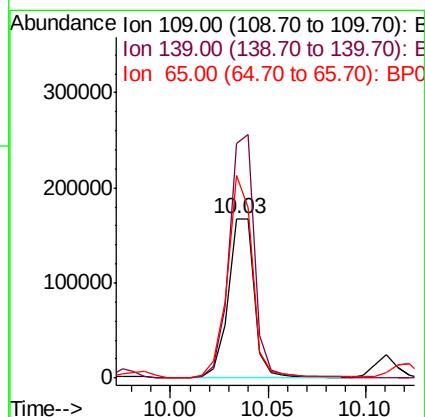
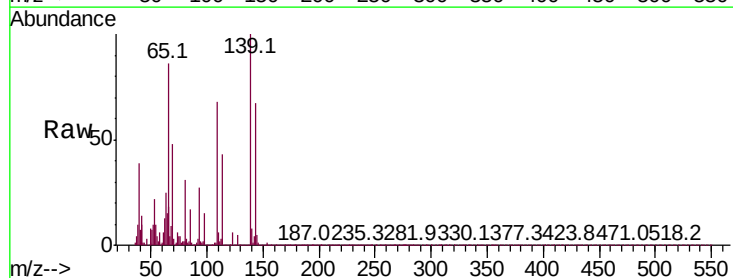
Delta R.T. 0.01 min

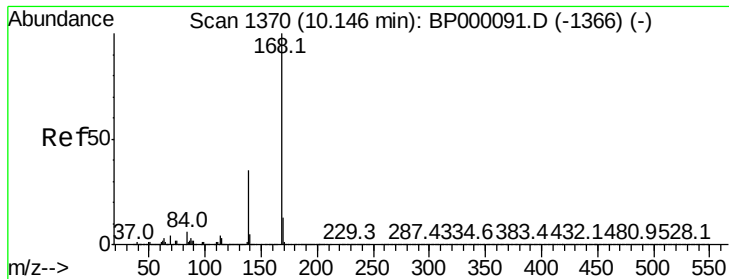
Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:109 Resp: 156484

Ion	Ratio	Lower	Upper
109	100		
139	147.1	118.6	177.8
65	127.0	95.4	143.2





#54

Dibenzofuran

Concen: 20.209 ng/ul

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

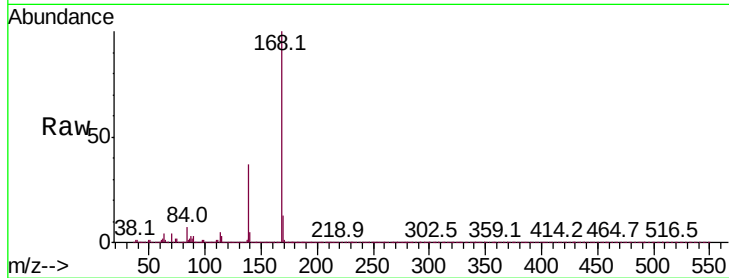
ClientSampleId :

Tot Ion:168 Resp: 1465513

Ion Ratio Lower Upper

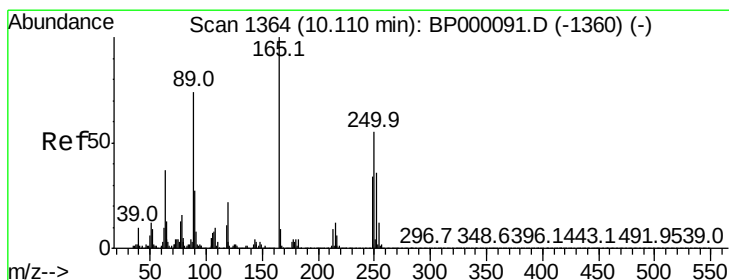
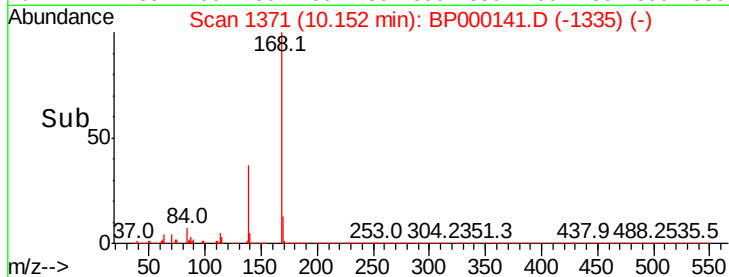
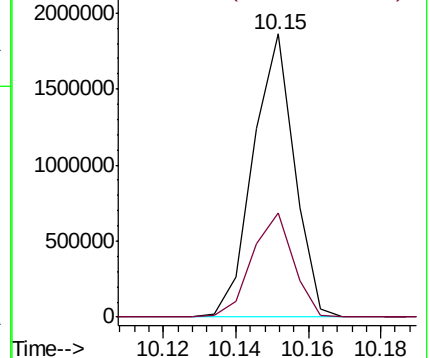
168 100

139 36.6 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: 21.483 ng/ul

RT: 10.12 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

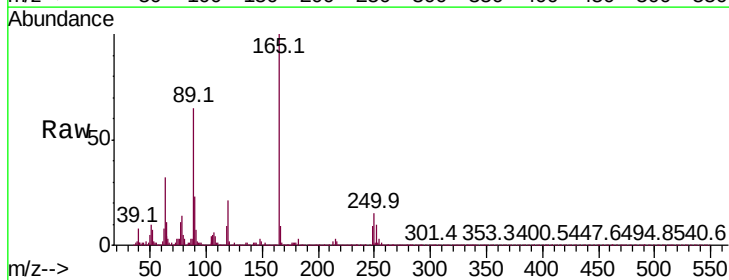
Tgt Ion:165 Resp: 333584

Ion Ratio Lower Upper

165 100

63 31.5 25.4 38.0

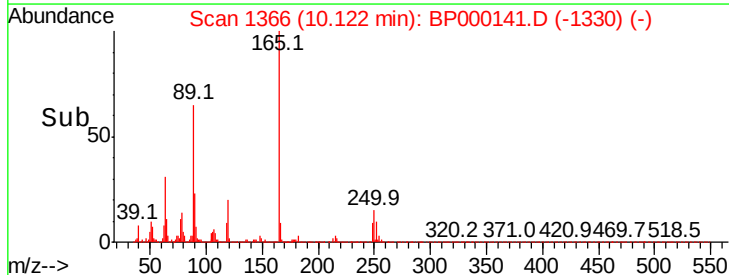
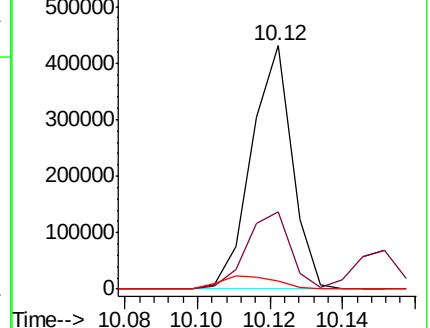
182 3.1 3.1 4.7#

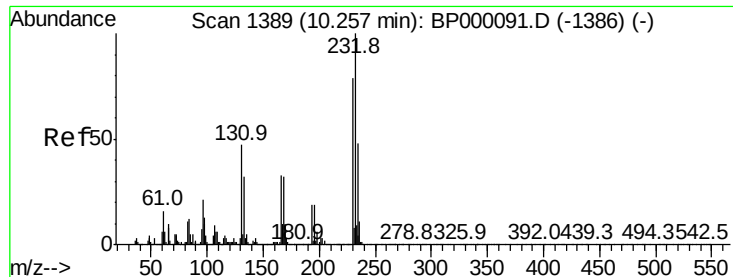


Abundance Ion 165.00 (164.70 to 165.70): E

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: 20.846 ng/ul

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 271981

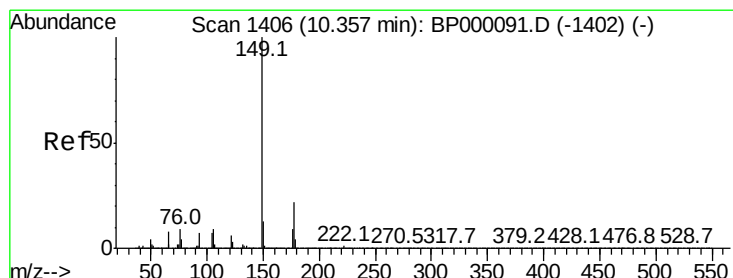
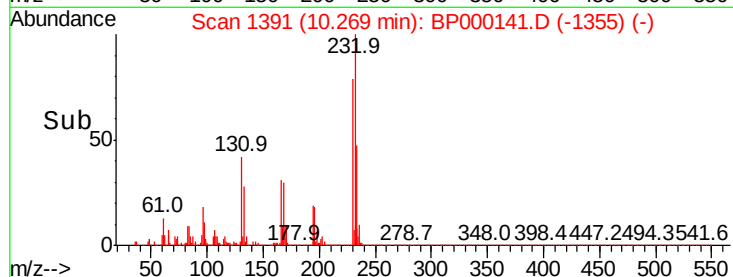
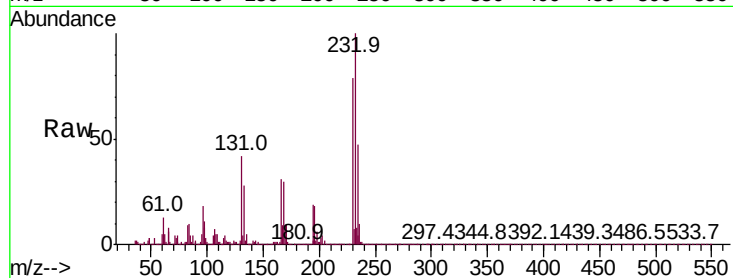
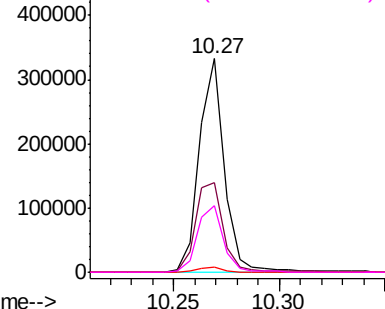
Ion	Ratio	Lower	Upper
232	100		
131	41.9	36.3	54.5
130	2.3	1.9	2.9
166	31.3	25.4	38.2

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: 20.364 ng/ul

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

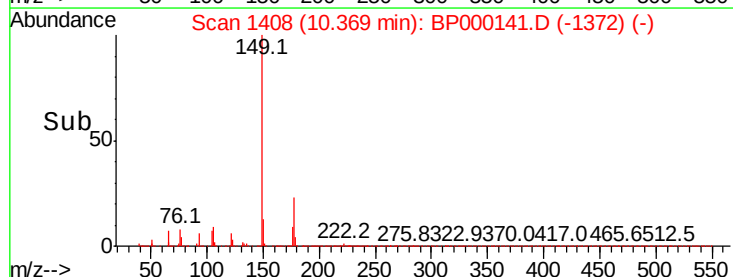
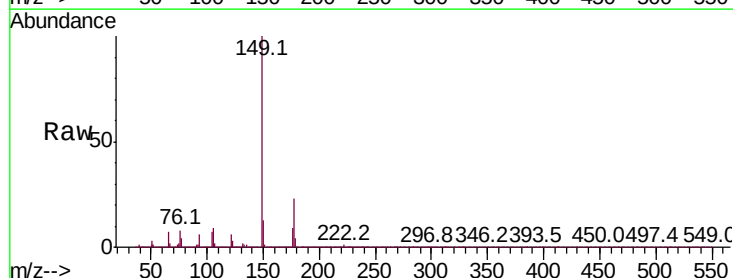
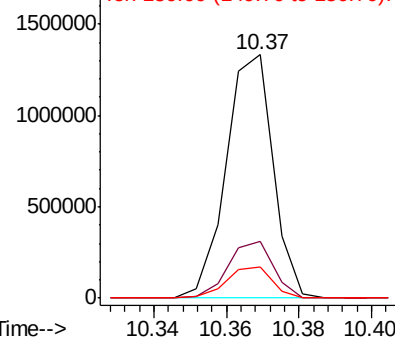
Tgt Ion:149 Resp: 1190004

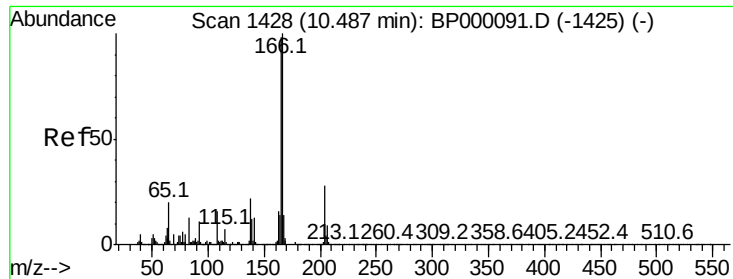
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.5	10.0	15.0

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: 20.136 ng/ul

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

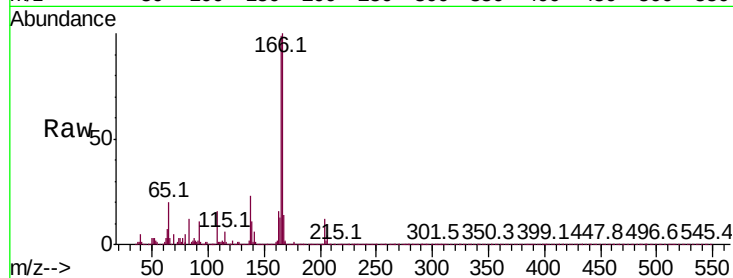
Tot Ion:166 Resp: 1129544

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

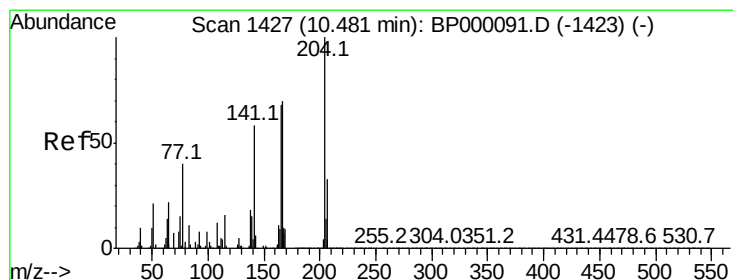
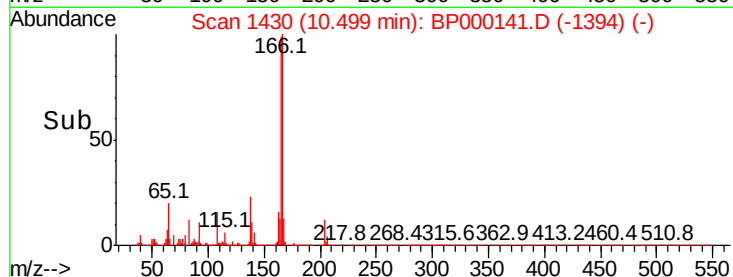
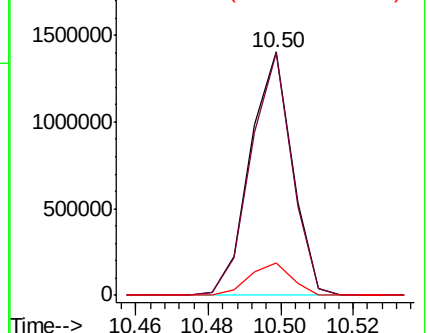
167 13.5 10.9 16.3



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: 20.135 ng/ul

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

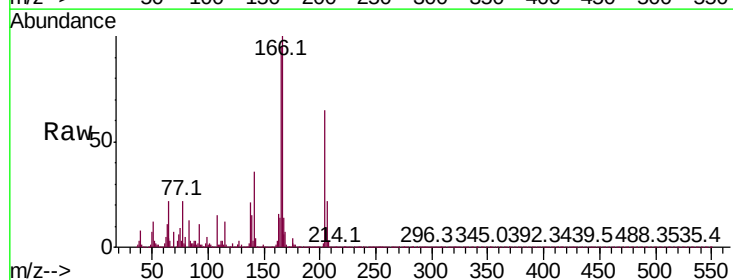
Tgt Ion:204 Resp: 569911

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

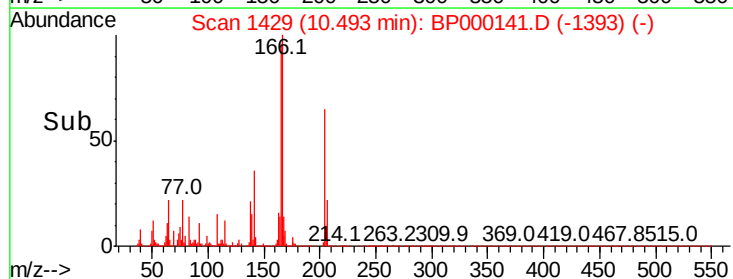
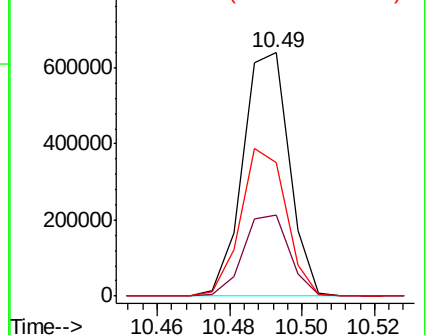
141 54.7 45.0 67.4

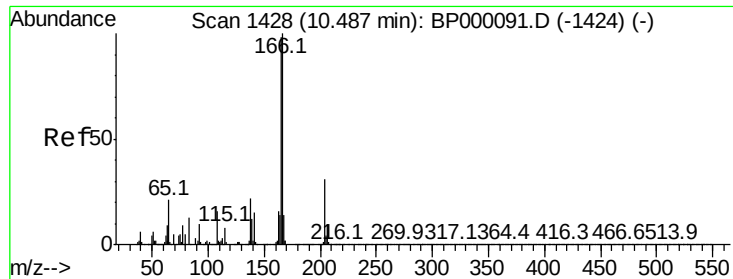


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

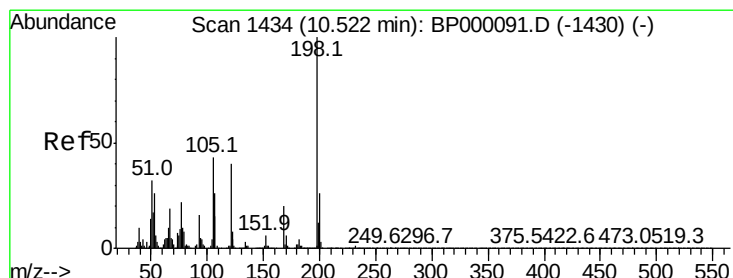
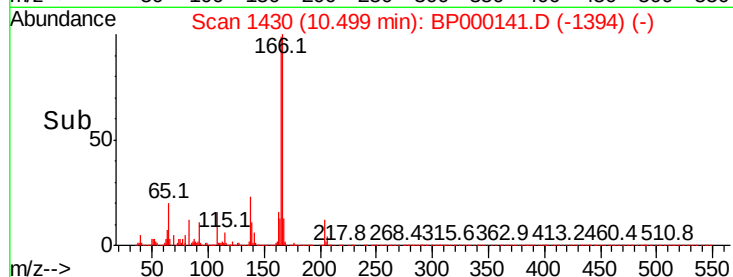
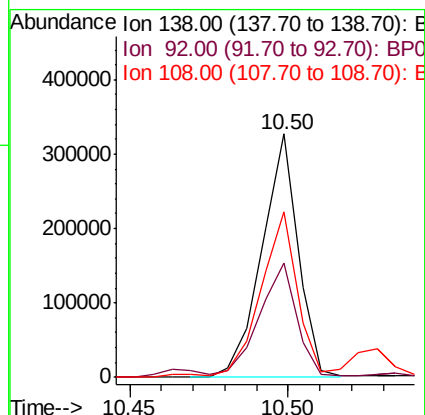
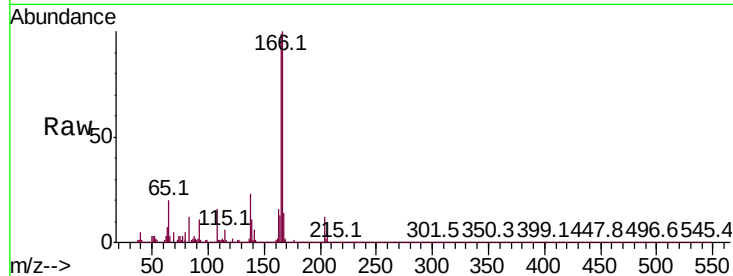




#61
4-Nitroaniline
Concen: 22.133 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

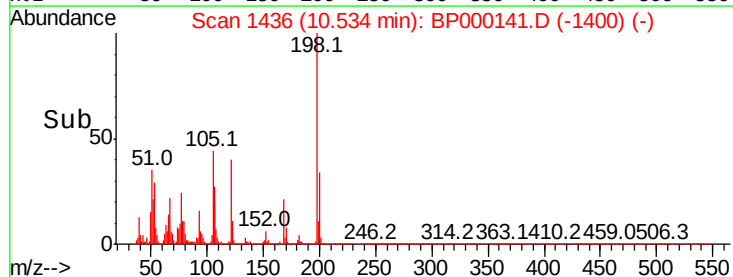
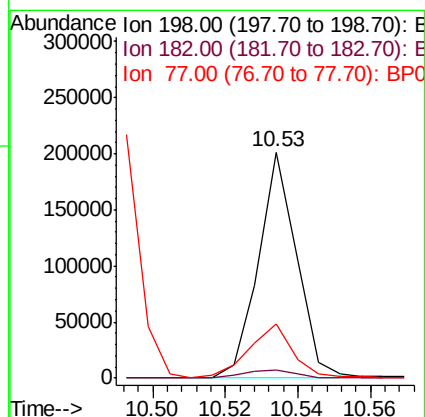
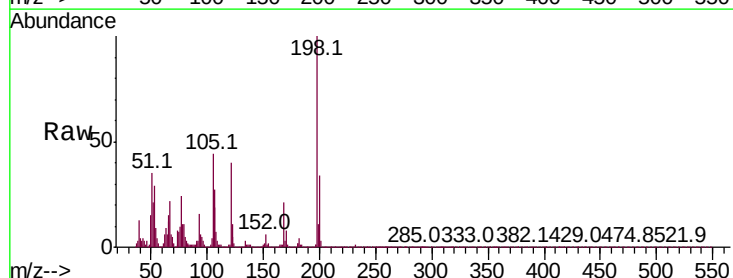
Instrument :
BNA_P
ClientSampleId :

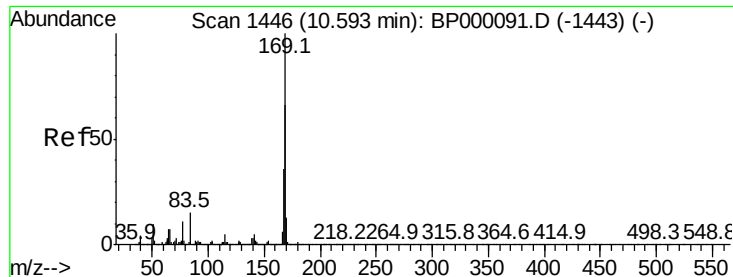
Tot Ion:138 Resp: 259494
Ion Ratio Lower Upper
138 100
92 46.9 36.6 55.0
108 68.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.647 ng/ul
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:198 Resp: 146978
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 23.7 14.6 21.8#



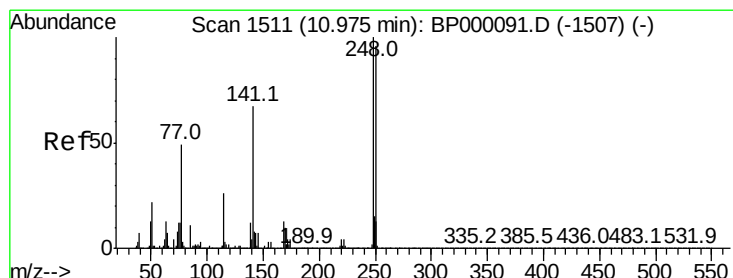
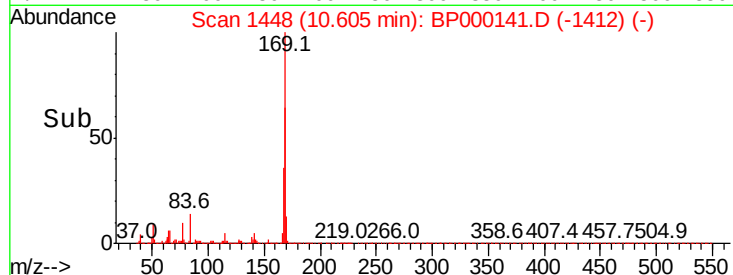
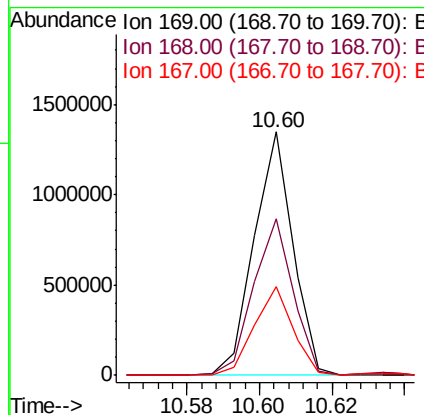
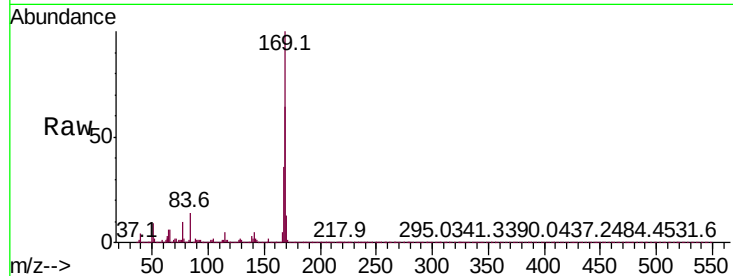


#65

N-Nitrosodiphenylamine
Concen: 19.952 ng/ul
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Instrument :
BNA_P
ClientSampleId :

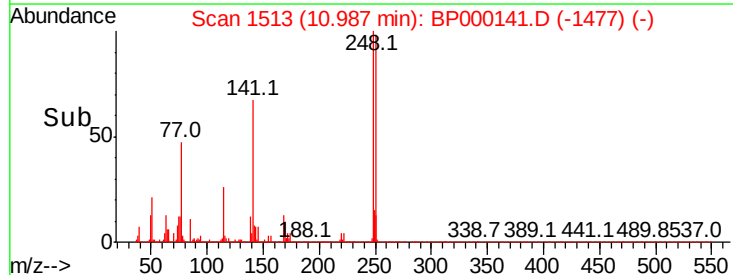
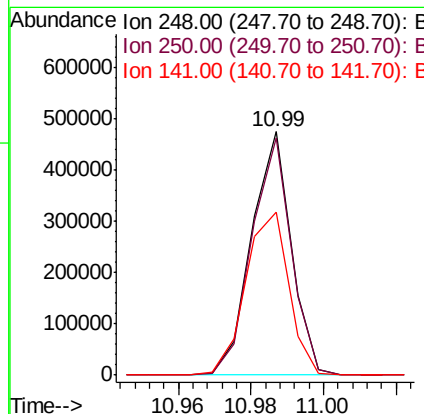
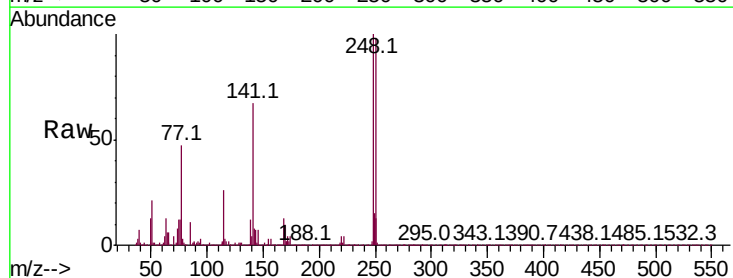
Tot Ion:169 Resp: 1001454
Ion Ratio Lower Upper
169 100
168 64.4 52.7 79.1
167 36.4 28.7 43.1

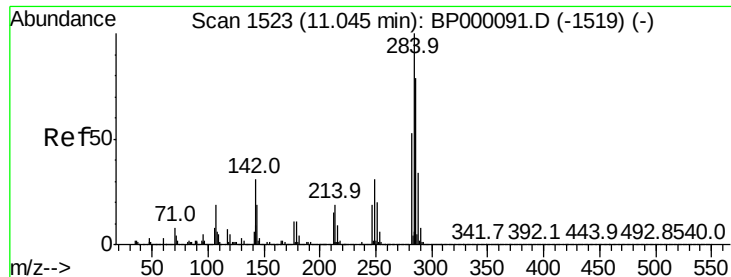


#66

4-Bromophenyl-phenylether
Concen: 20.635 ng/ul
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:248 Resp: 360115
Ion Ratio Lower Upper
248 100
250 97.5 80.1 120.1
141 66.9 52.7 79.1

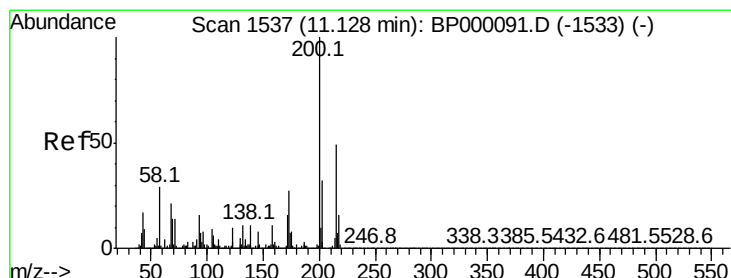
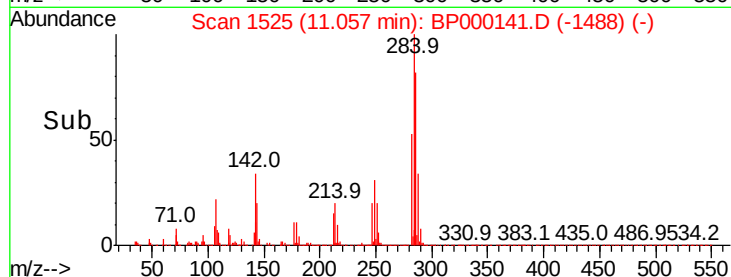
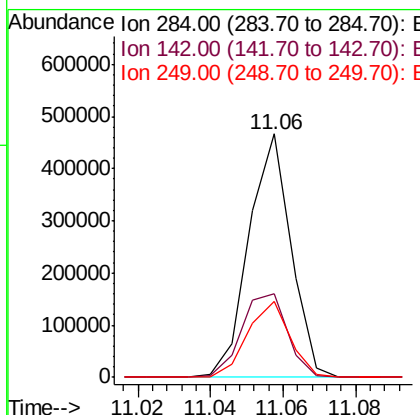
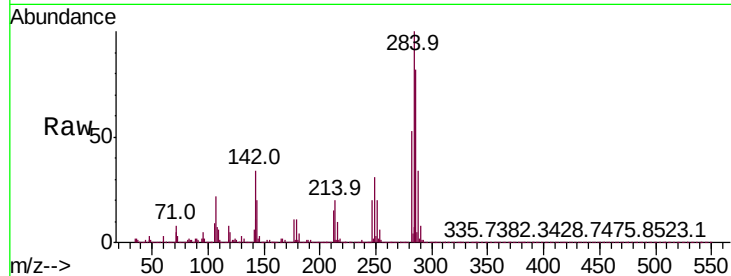




#67
Hexachlorobenzene
Concen: 20.301 ng/ul
RT: 11.06 min Scan# 1525
Delta R.T. 0.02 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

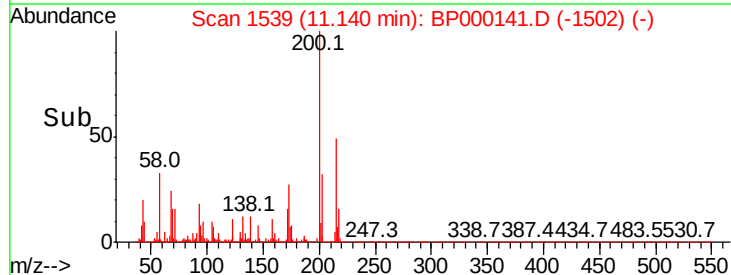
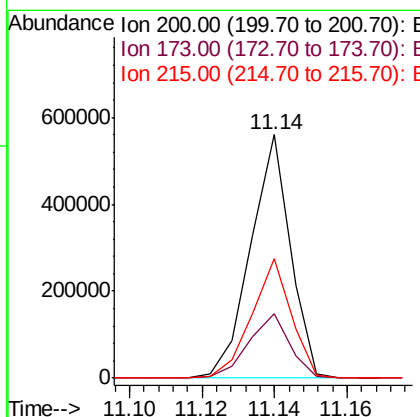
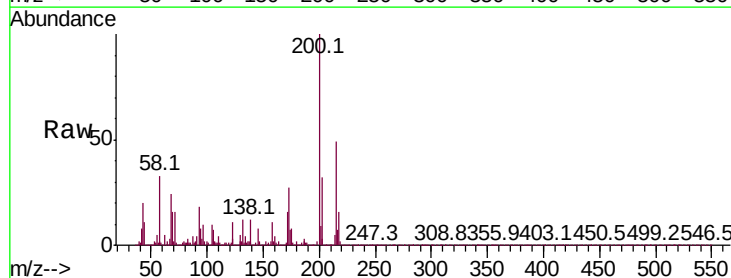
Instrument :
BNA_P
ClientSampleId :

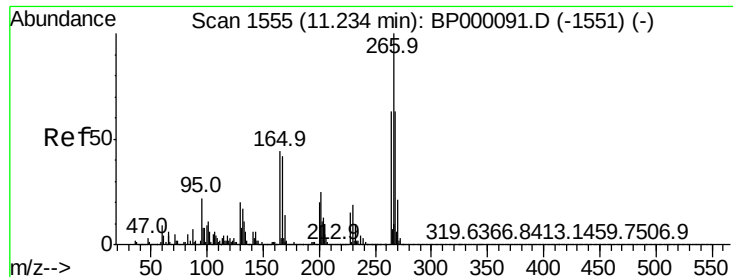
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.2	51.2
249	31.1	27.4	41.0



#68
Atrazine
Concen: 23.858 ng/ul
RT: 11.14 min Scan# 1539
Delta R.T. 0.02 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	22.2	33.2
215	49.1	39.0	58.6





#69

Pentachlorophenol

Concen: 19.924 ng/ul

RT: 11.25 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampled :

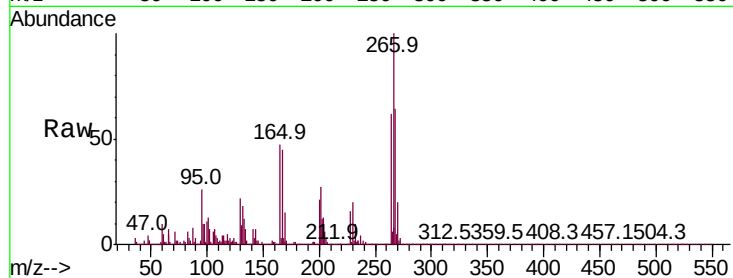
Tot Ion:266 Resp: 206161

Ion Ratio Lower Upper

266 100

264 61.6 50.6 75.8

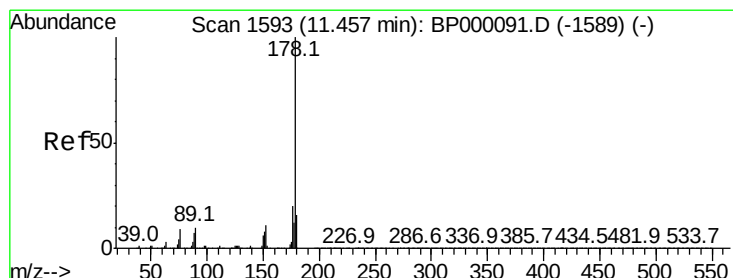
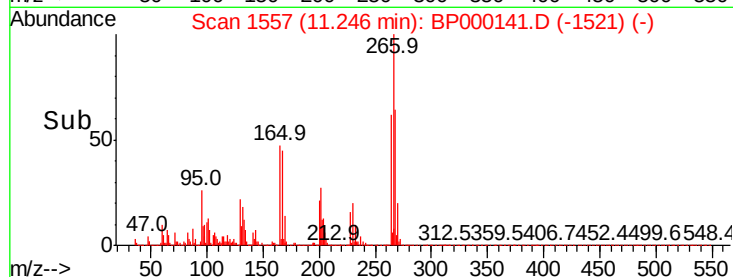
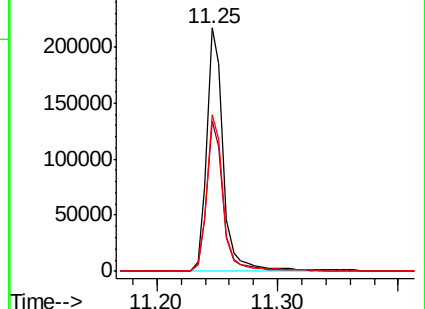
268 64.1 51.2 76.8



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: 19.819 ng/ul

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

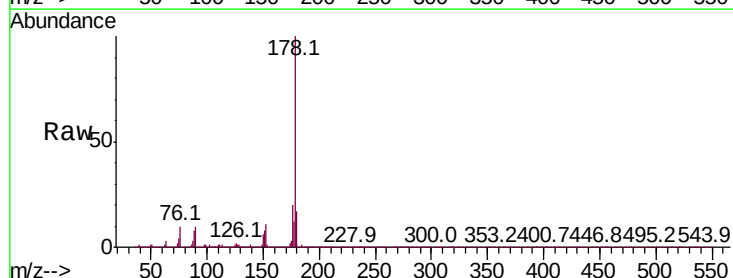
Tgt Ion:178 Resp: 1751858

Ion Ratio Lower Upper

178 100

179 16.6 12.5 18.7

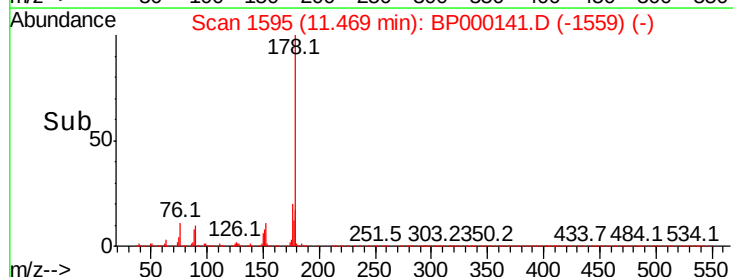
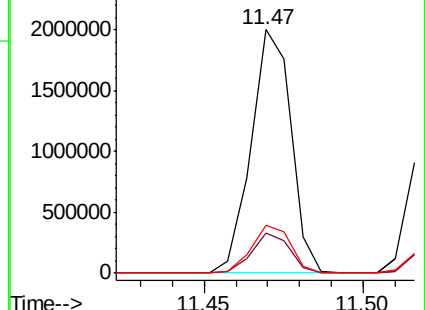
176 19.9 15.7 23.5

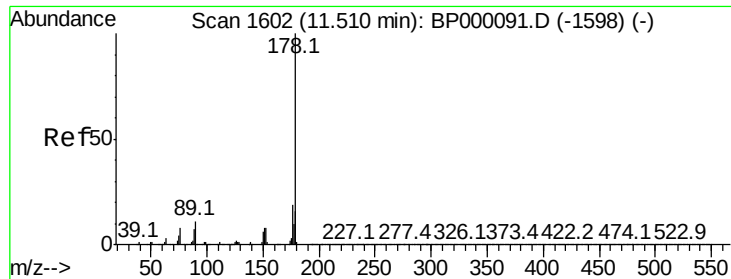


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.109 ng/ul

RT: 11.52 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

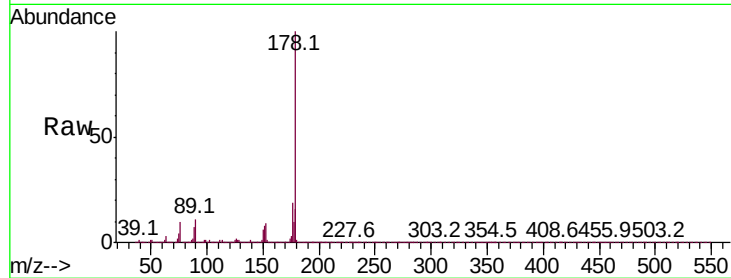
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1749047

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.2	15.1	22.7

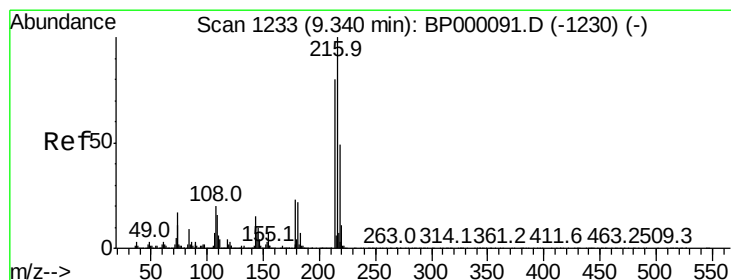
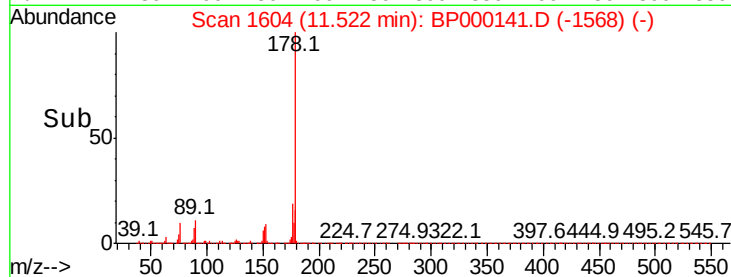
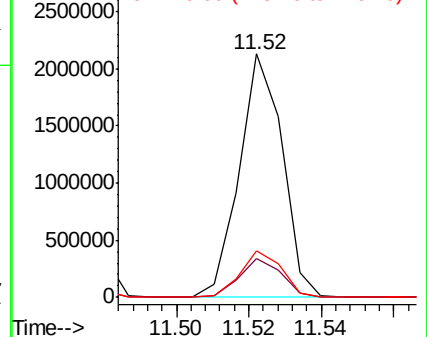


Abundance

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: 19.579 ng/uL

RT: 9.35 min Scan# 1234

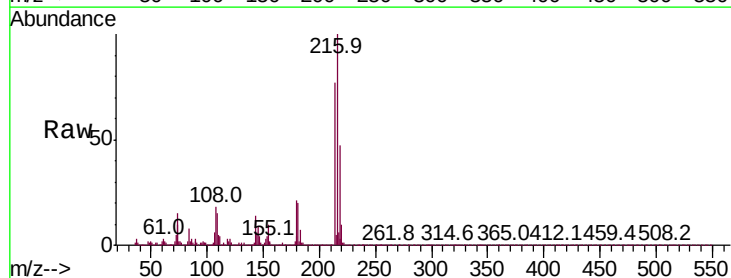
Delta R.T. 0.01 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:216 Resp: 518643

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.1	94.7
218	47.0	38.0	57.0

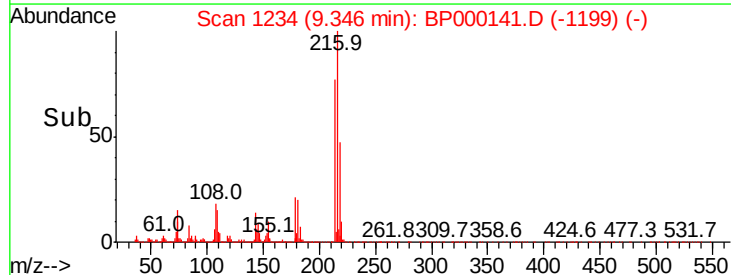
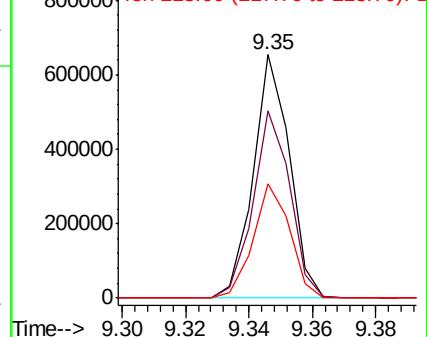


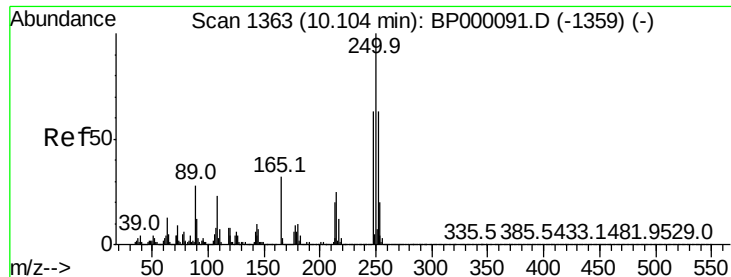
Abundance

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

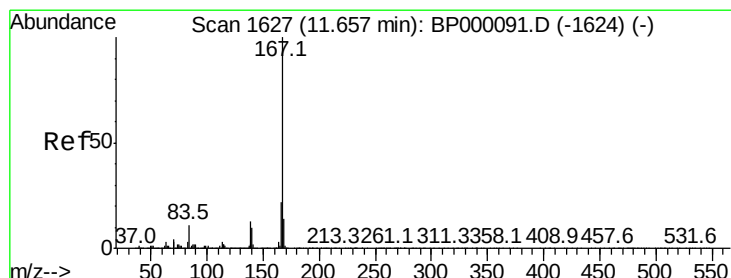
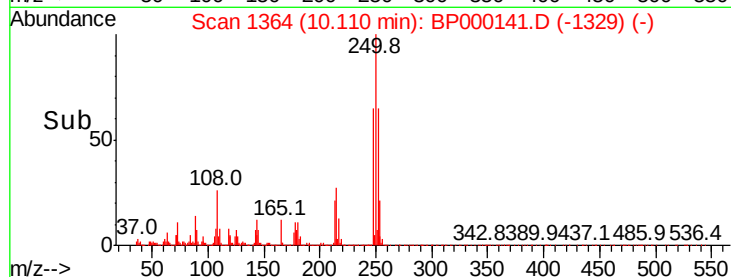
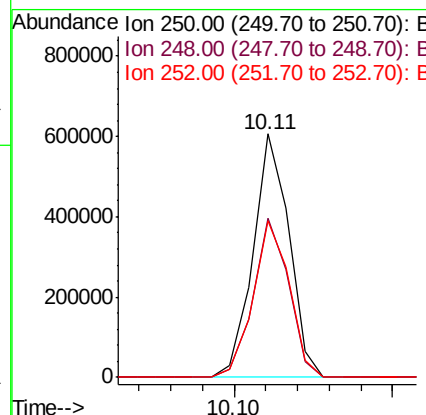
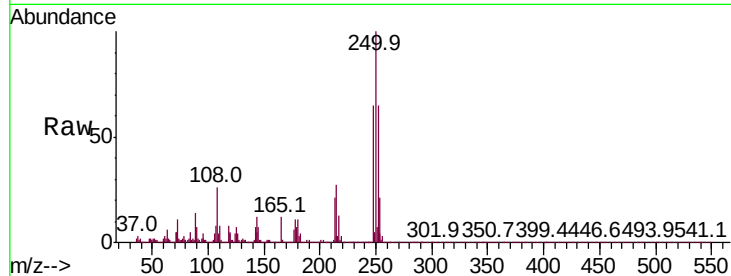




#74
 Pentachlorobenzene
 Concen: 19.847 ng/uL
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

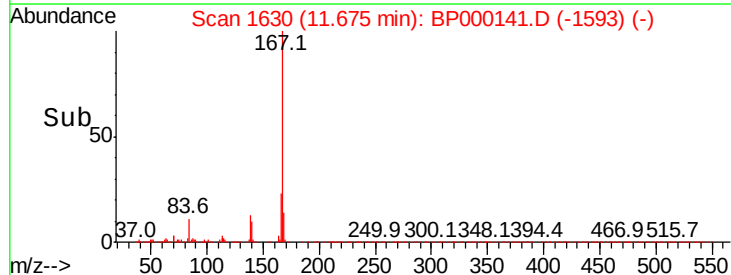
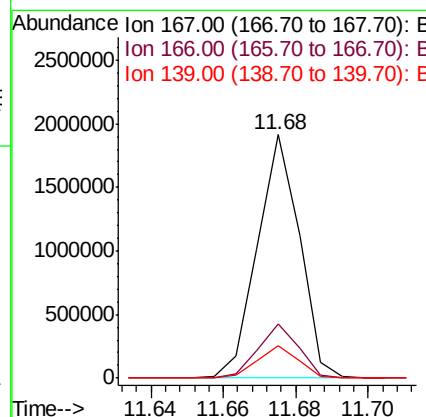
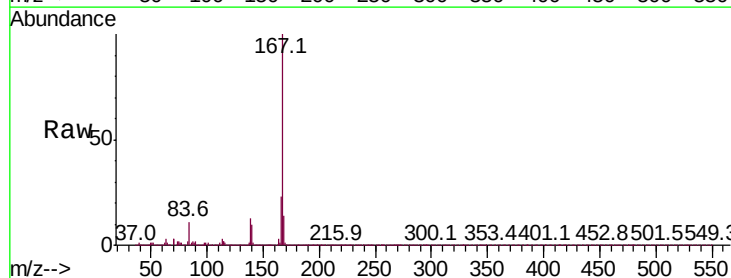
Instrument :
 BNA_P
 ClientSampleId :

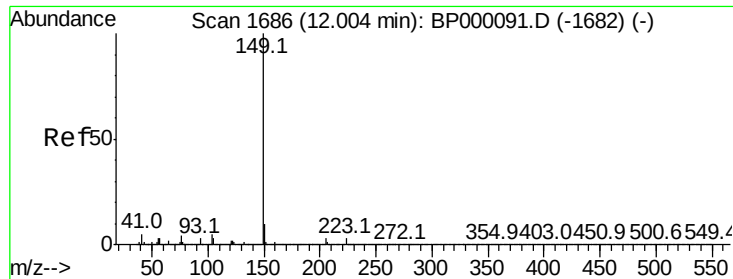
Tot Ion	Ratio	Lower	Upper
250	100		
248	65.5	49.5	74.3
252	64.5	51.4	77.2



#75
 Carbazole
 Concen: 20.687 ng/uL
 RT: 11.68 min Scan# 1630
 Delta R.T. 0.02 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.3	25.9
139	13.4	10.6	15.8





#76

Di-n-butylphthalate

Concen: 22.000 ng/ul

RT: 12.02 min Scan# 1689

Delta R.T. 0.02 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

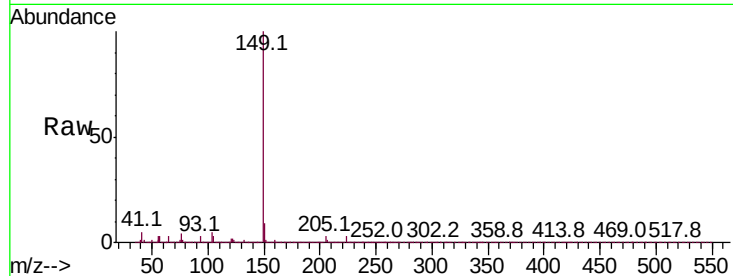
Instrument :

BNA_P

ClientSampled :

Tot Ion:149 Resp: 1981418

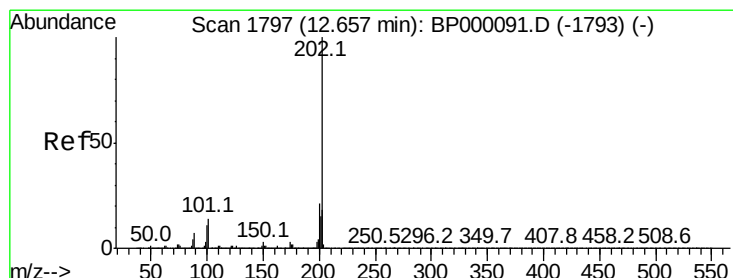
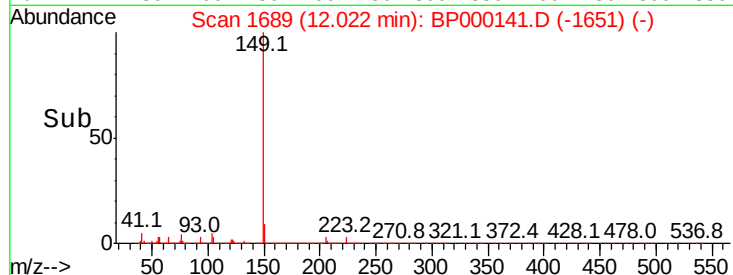
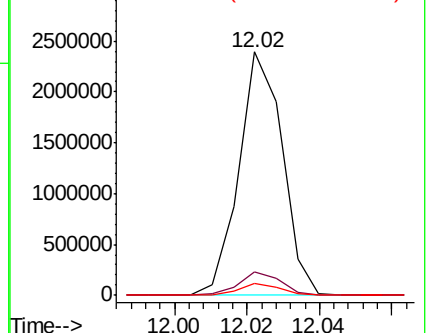
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.8	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.237 ng/ul

RT: 12.68 min Scan# 1801

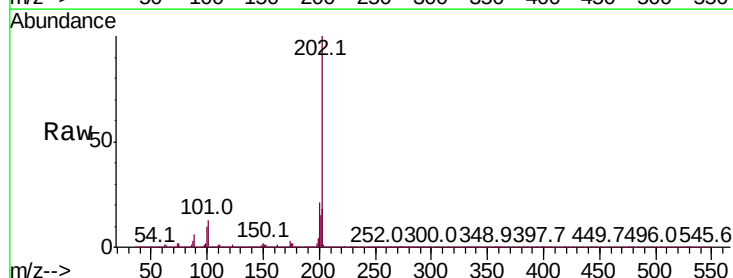
Delta R.T. 0.02 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:202 Resp: 1893319

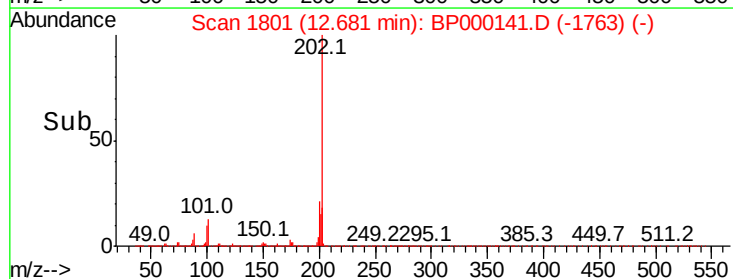
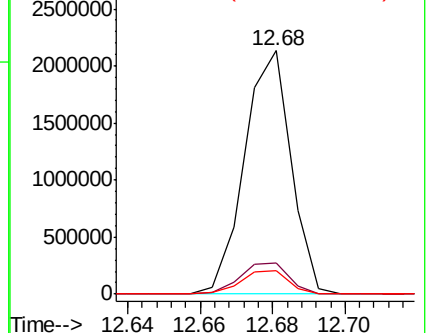
Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.0	15.0
100	9.5	7.4	11.2

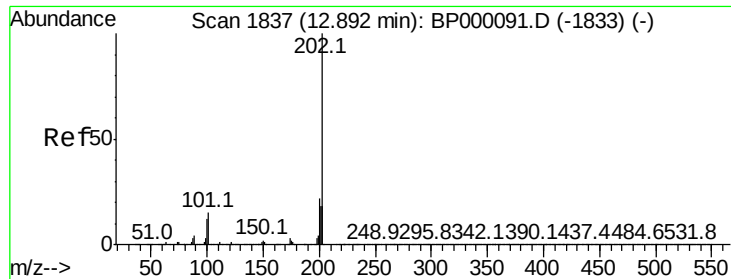


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

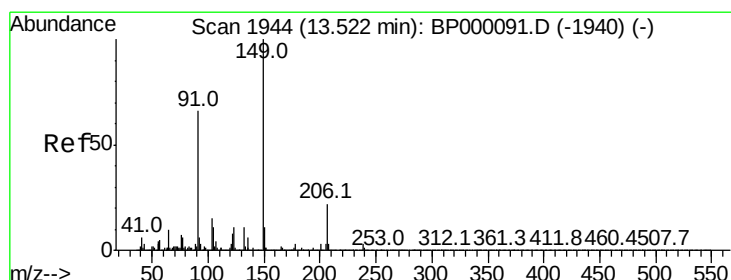
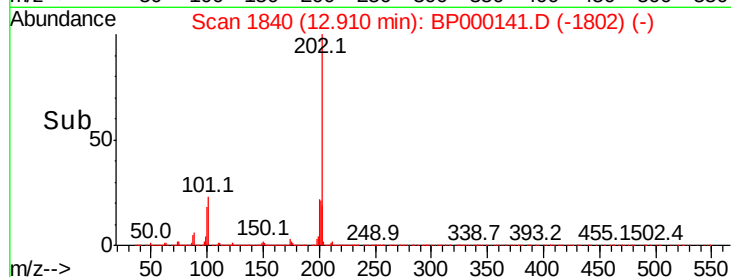
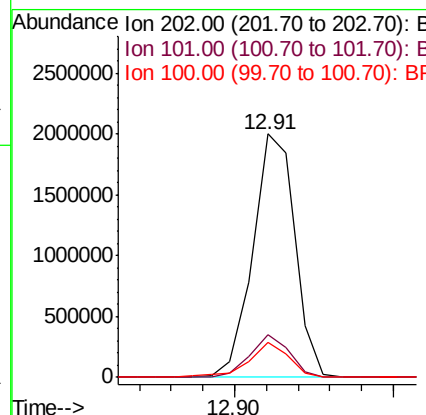
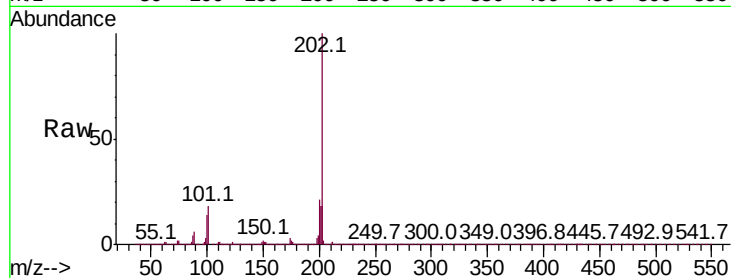




#80
Pvrene
Concen: 20.920 ng/ul
RT: 12.91 min Scan# 1840
Delta R.T. 0.02 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

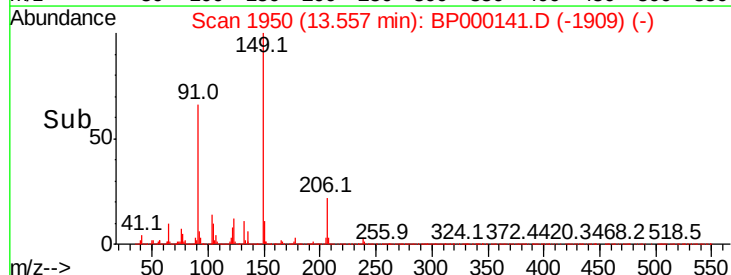
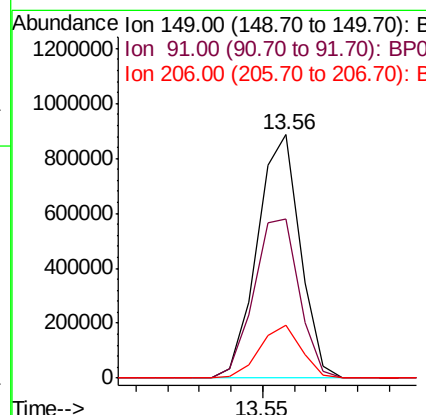
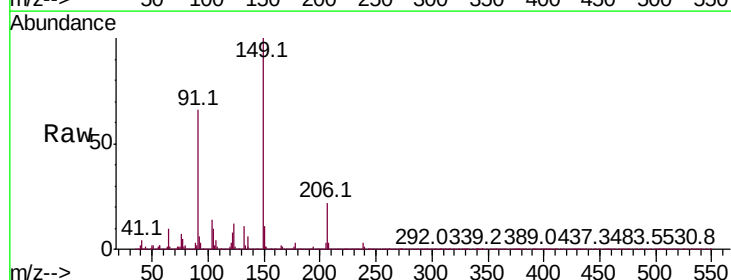
Instrument :
BNA_P
ClientSampled :

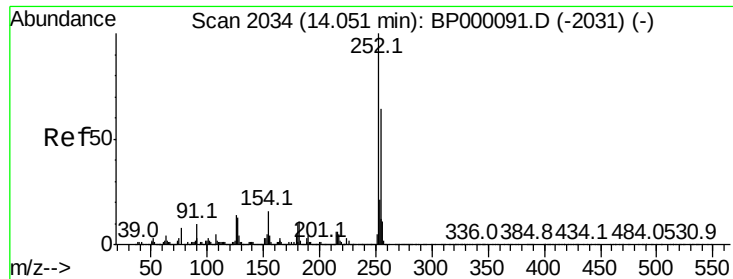
Tot Ion:202 Resp: 1837505
Ion Ratio Lower Upper
202 100
101 17.8 13.4 20.0
100 14.2 10.8 16.2



#81
Butylbenzylphthalate
Concen: 24.219 ng/ul
RT: 13.56 min Scan# 1950
Delta R.T. 0.04 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:149 Resp: 834738
Ion Ratio Lower Upper
149 100
91 65.6 55.0 82.4
206 21.7 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 22.183 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.04 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

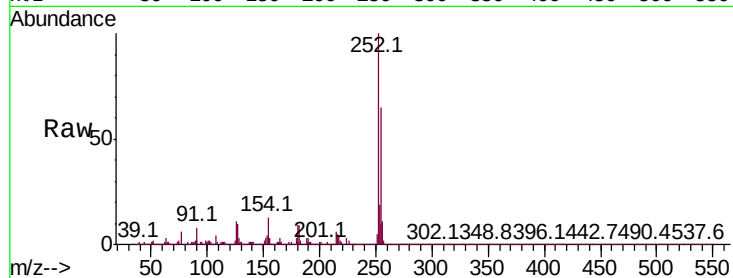
Tot Ion:252 Resp: 631029

Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

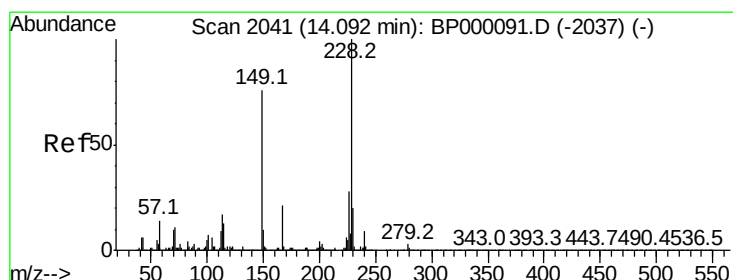
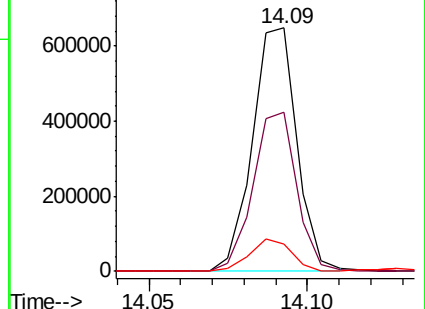
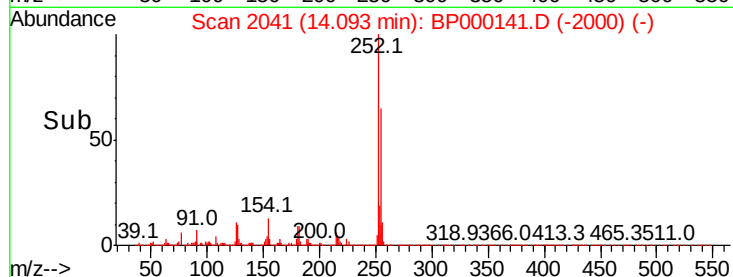
126 11.4 8.7 13.1



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: 20.643 ng/ul

RT: 14.13 min Scan# 2047

Delta R.T. 0.04 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

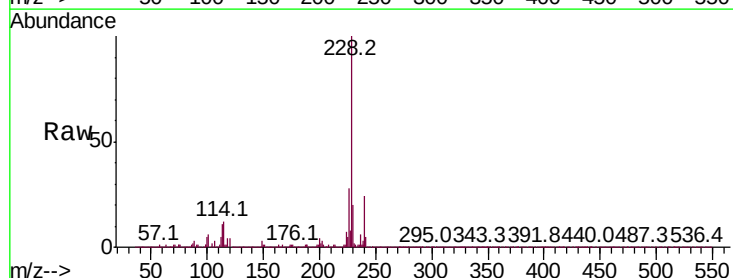
Tgt Ion:228 Resp: 1739696

Ion Ratio Lower Upper

228 100

229 20.3 15.9 23.9

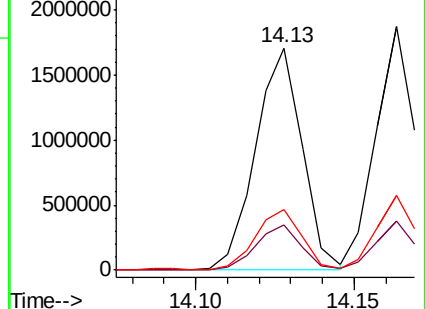
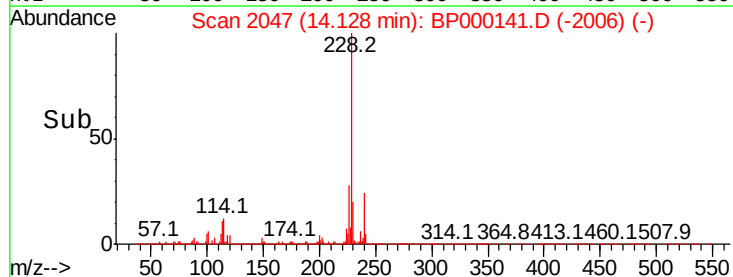
226 27.5 22.1 33.1

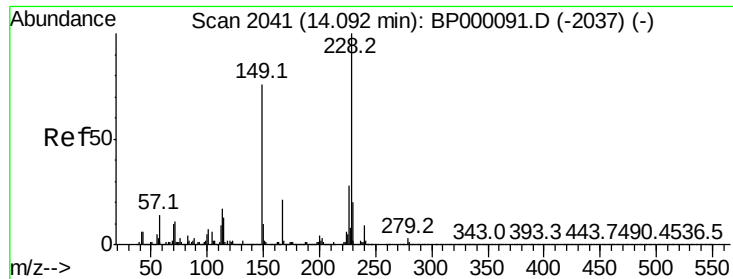


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

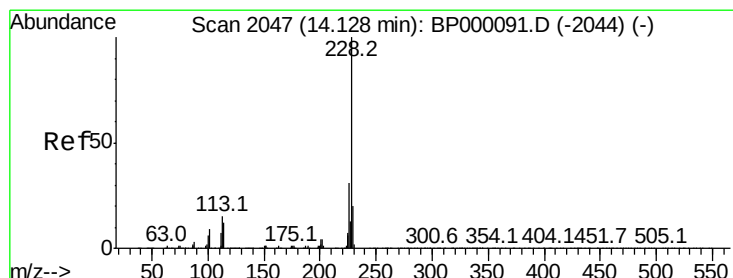
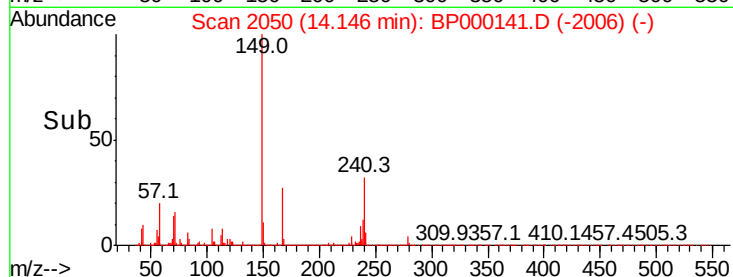
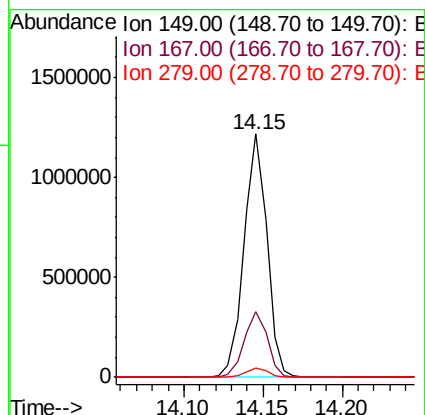
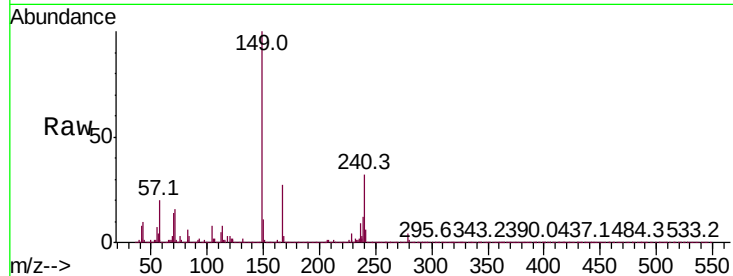




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.507 ng/ul
 RT: 14.15 min Scan# 2050
 Delta R.T. 0.06 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

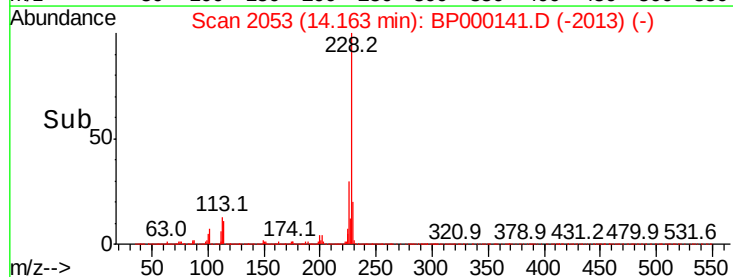
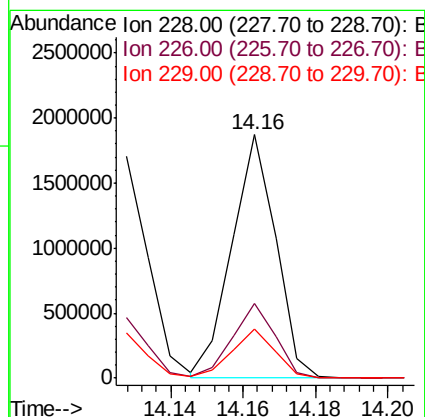
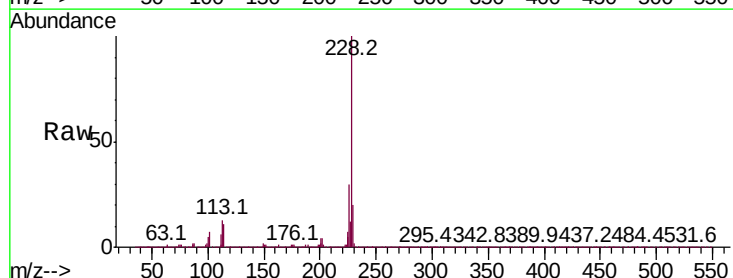
Instrument :
 BNA_P
 ClientSampleId :

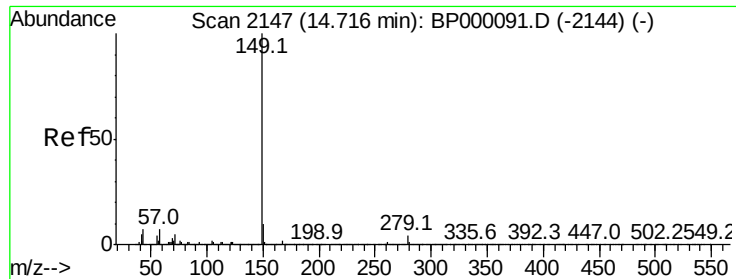
Tot Ion:149 Resp: 1220832
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 4.0 3.0 4.4



#85
 Chrysene
 Concen: 20.452 ng/ul
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.04 min
 Lab File: BP000141.D
 Acq: 09 Sep 2019 18:21

Tgt Ion:228 Resp: 1581619
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 20.2 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 25.623 ng/ul

RT: 14.78 min Scan# 2158

Delta R.T. 0.07 min

Lab File: BP000141.D

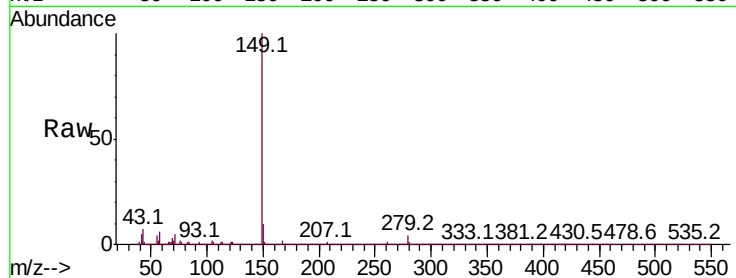
Acq: 09 Sep 2019 18:21

Instrument :

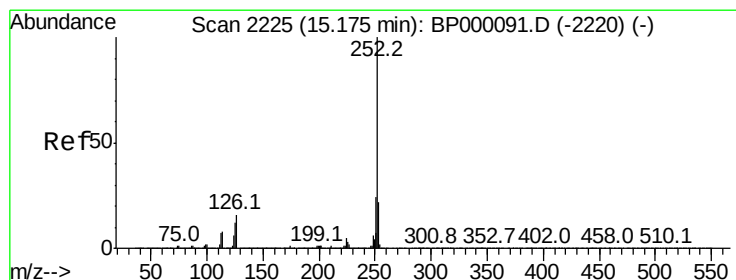
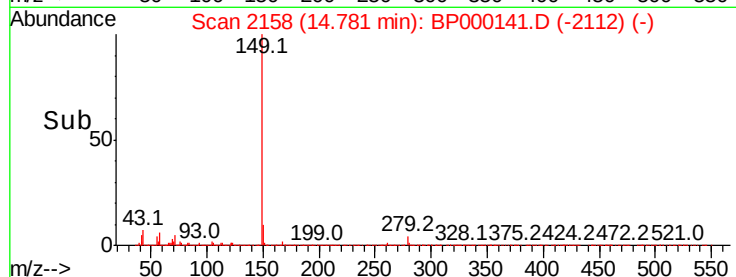
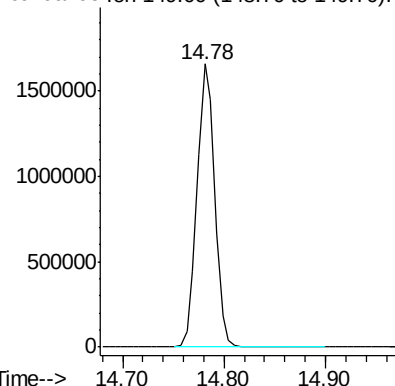
BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 2012359



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.518 ng/ul

RT: 15.22 min Scan# 2232

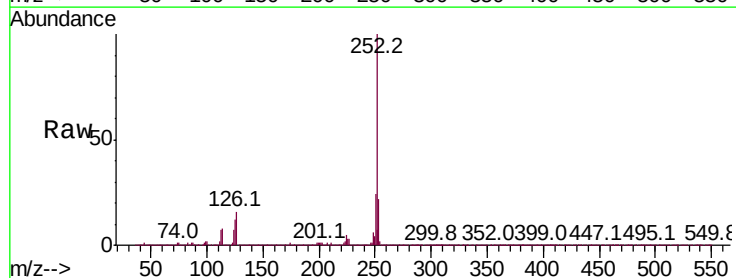
Delta R.T. 0.05 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Tgt Ion:252 Resp: 1663375

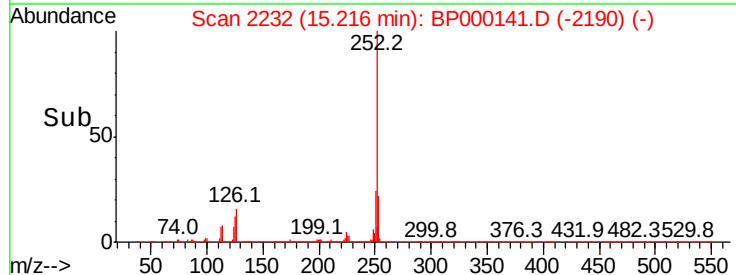
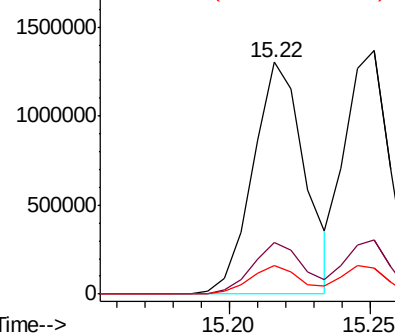
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.3	9.9	14.9

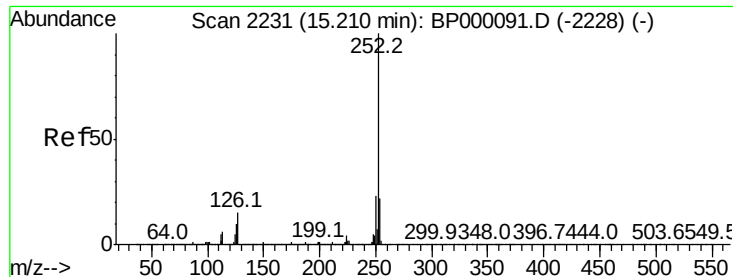


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.645 ng/ul

RT: 15.25 min Scan# 2238

Delta R.T. 0.05 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

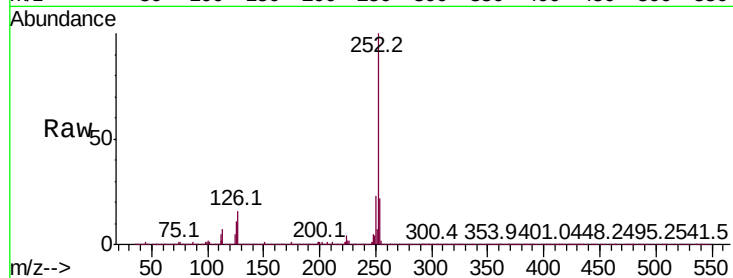
Tot Ion:252 Resp: 1501241

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

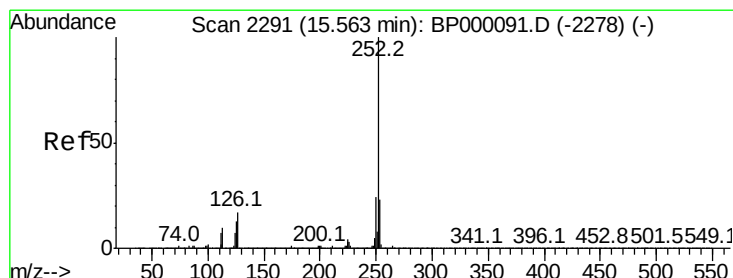
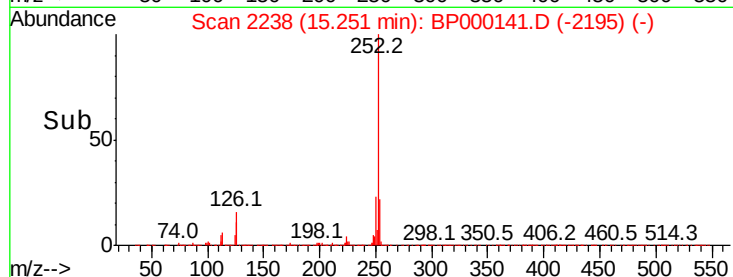
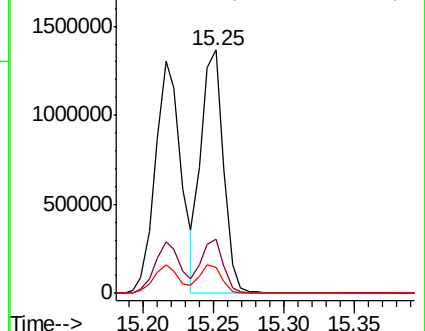
125 10.9 10.2 15.2



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



#91

Benzo(a)pyrene

Concen: 19.688 ng/ul

RT: 15.60 min Scan# 2298

Delta R.T. 0.05 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

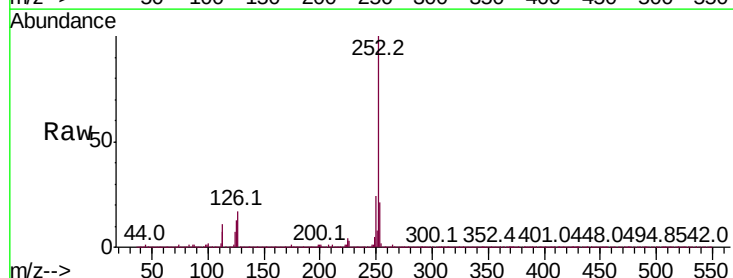
Tgt Ion:252 Resp: 1497518

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

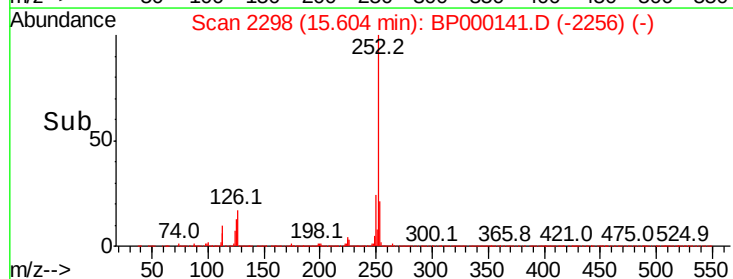
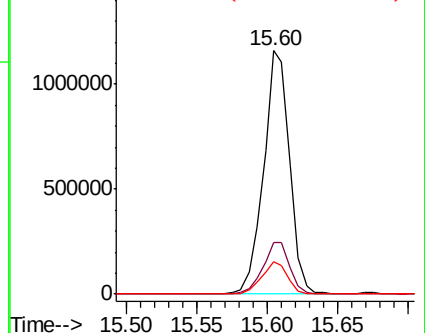
125 13.3 10.2 15.2

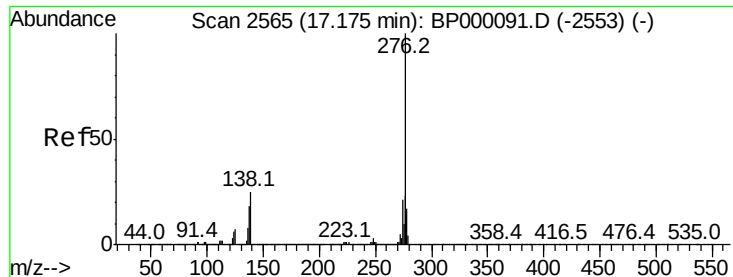


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



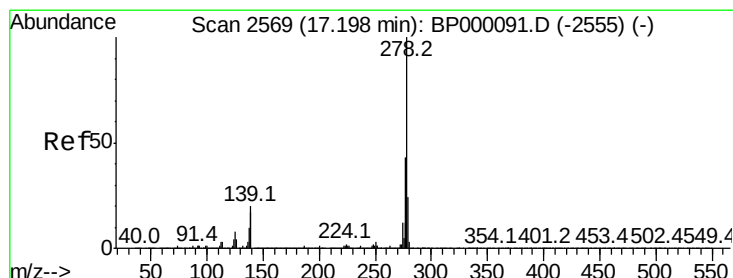
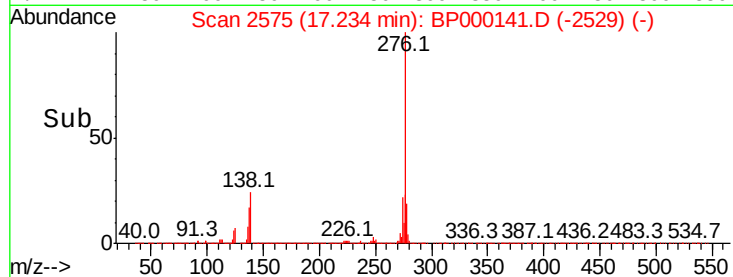
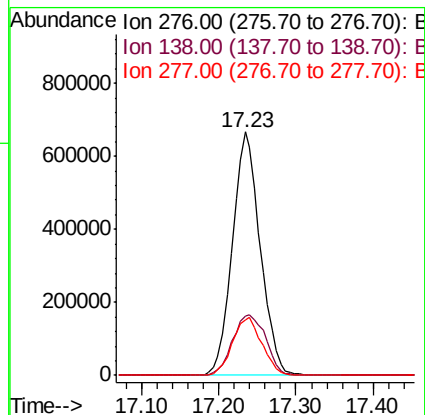
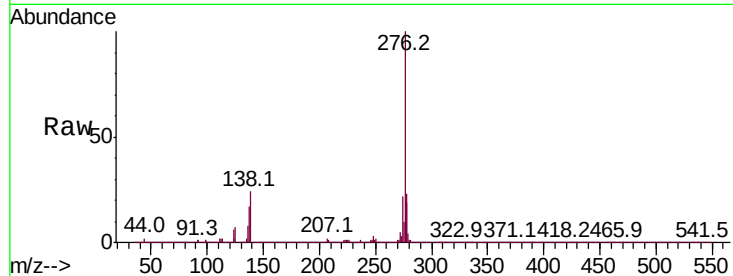


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.174 ng/ul
RT: 17.23 min Scan# 2575
Delta R.T. 0.07 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Instrument :
BNA_P
ClientSampleId :

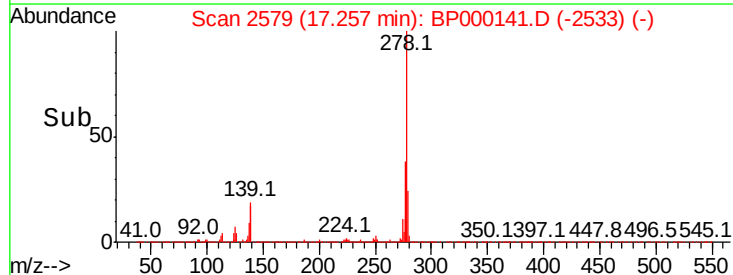
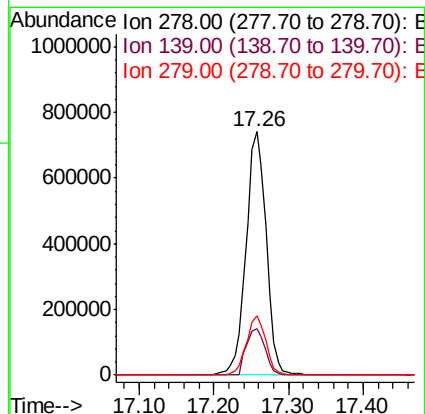
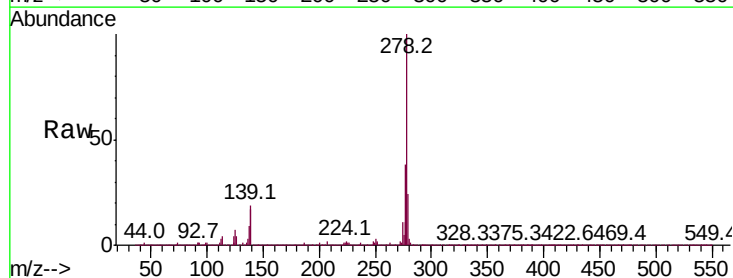
Tot Ion:276 Resp: 1677861
Ion Ratio Lower Upper
276 100
138 24.1 20.0 30.0
277 22.8 19.4 29.0

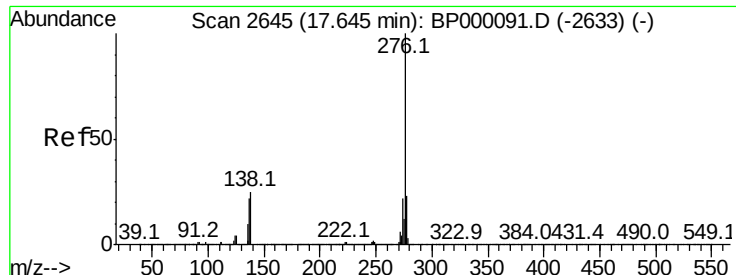


#93

Dibenzo(a,h)anthracene
Concen: 19.146 ng/ul
RT: 17.26 min Scan# 2579
Delta R.T. 0.07 min
Lab File: BP000141.D
Acq: 09 Sep 2019 18:21

Tgt Ion:278 Resp: 1387740
Ion Ratio Lower Upper
278 100
139 19.0 15.1 22.7
279 24.1 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 18.761 ng/ul

RT: 17.70 min Scan# 2654

Delta R.T. 0.06 min

Lab File: BP000141.D

Acq: 09 Sep 2019 18:21

Instrument :

BNA_P

ClientSampleId :

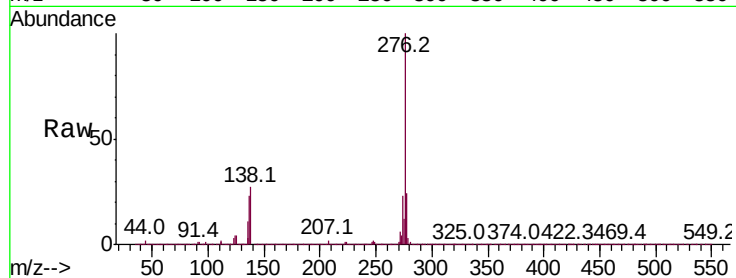
Tot Ion:276 Resp: 1368789

Ion	Ratio	Lower	Upper
276	100		
138	27.4	20.0	30.0
277	24.0	19.1	28.7

276 100

138 27.4 20.0 30.0

277 24.0 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

