

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
 Data File : BP001981.D
 Acq On : 01 Mar 2020 04:06
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 02 00:33:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	333498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1354150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	841294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1837420	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1831166	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1982332	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	63584	8.20	ng/uL	0.00
5) Phenol-d5	6.82	99	535310	21.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	299464	22.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	468314	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	439037	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	215749	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	233885	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	477126	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	539825	21.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1341073	21.06	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1660970	21.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	227653	18.70	ng/ul	0.00
58) Fluorene-d10	15.27	176	1180172	21.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	183215	18.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	1794399	21.73	ng/ul	0.00
79) Pyrene-d10	19.37	212	2017790	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2191371	21.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	68599	8.293	ng/uL 96
4) Benzaldehyde	6.78	77	342382	22.905	ng/ul 99
6) Phenol	6.85	94	564770	21.385	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	454429	21.928	ng/ul 99
10) 2-Chlorophenol	7.21	128	487883	21.624	ng/ul 99
11) 2-Methylphenol	8.08	108	437561	21.190	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	496943	22.464	ng/ul 99
14) Acetophenone	8.45	105	673460	21.846	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	313655	21.349	ng/ul 98
16) 4-Methylphenol	8.41	108	474301	21.502	ng/ul 98
17) Hexachloroethane	8.71	117	193339	21.568	ng/ul 95
20) Nitrobenzene	8.82	77	495586	21.382	ng/ul 97
21) Isophorone	9.35	82	923497	20.999	ng/ul 100
23) 2-Nitrophenol	9.53	139	266463	20.930	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	507236	21.372	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	600054	21.548	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	476631	21.267	ng/ul 99
28) Naphthalene	10.46	128	1561500	21.524	ng/ul 100
30) 4-Chloroaniline	10.57	127	545683	22.215	ng/ul 100
31) Hexachlorobutadiene	10.76	225	337972	21.863	ng/ul 100
32) Caprolactam	11.30	113	134718	18.299	ng/ul 89
33) 4-Chloro-3-methylphenol	11.70	107	460879	20.693	ng/ul 100
34) 2-Methylnaphthalene	12.08	142	1097497	21.540	ng/ul 100

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 Data File : BP001981.D
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 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 02 00:33:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1089621	21.537	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	622739	22.205	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	341624	20.782	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	379749	20.584	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	404901	20.810	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1437665	21.968	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1135180	21.943	ng/ul	99
43) 2-Nitroaniline	13.35	65	244101	19.815	ng/ul	96
45) Dimethylphthalate	13.74	163	1400635	21.312	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	279343	20.944	ng/ul	98
48) Acenaphthylene	13.99	152	1761509	21.817	ng/ul	99
49) 3-Nitroaniline	14.17	138	256668	20.795	ng/ul	98
50) Acenaphthene	14.34	153	1179625	21.731	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	104120	13.670	ng/ul	97
53) 4-Nitrophenol	14.49	109	169527	19.286	ng/ul	99
54) Dibenzofuran	14.68	168	1665391	21.721	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	408995	21.410	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	356478	20.001	ng/ul	97
57) Diethylphthalate	15.12	149	1368832	21.101	ng/ul	99
59) Fluorene	15.33	166	1326565	21.651	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	707201	21.904	ng/ul	98
61) 4-Nitroaniline	15.35	138	293958	22.735	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	203906	18.482	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1146671	21.921	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	452823	21.505	ng/ul	97
67) Hexachlorobenzene	16.35	284	514695	21.526	ng/ul	99
68) Atrazine	16.50	200	436177	21.115	ng/ul	99
69) Pentachlorophenol	16.69	266	276262	18.711	ng/ul	99
70) Phenanthrene	17.07	178	2185780	21.593	ng/ul	99
72) Anthracene	17.16	178	2179494	21.746	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	665988	22.561	ng/uL	99
74) Pentachlorobenzene	14.60	250	641411	22.005	ng/uL	100
75) Carbazole	17.43	167	1891822	22.417	ng/ul	100
76) Di-n-butylphthalate	18.01	149	2240080	20.707	ng/ul	100
77) Fluoranthene	19.05	202	2615391	22.397	ng/ul	98
80) Pvrene	19.40	202	2662820	21.358	ng/ul	99
81) Butylbenzylphthalate	20.29	149	967245	19.122	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	809821	19.369	ng/ul	99
83) Benzo(a)anthracene	21.11	228	2561950	20.680	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1509943	20.339	ng/ul#	98
85) Chrysene	21.16	228	2466561	20.869	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2502154	21.401	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2781951	22.378	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2585930	21.250	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2465661	21.848	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	3129802	21.397	ng/ul	100
93) Dibenzo(a,h)anthracene	25.57	278	2619638	21.661	ng/ul	99
94) Benzo(a,h,i)perylene	26.23	276	2641496	21.393	ng/ul	98

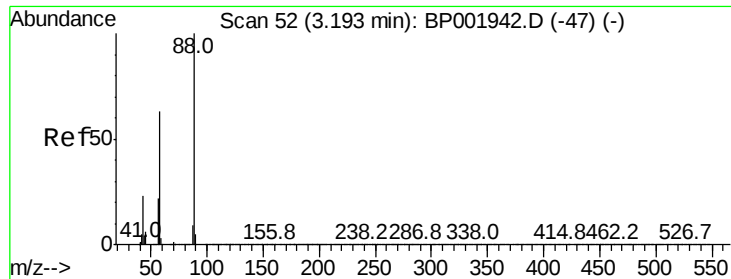
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.293 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

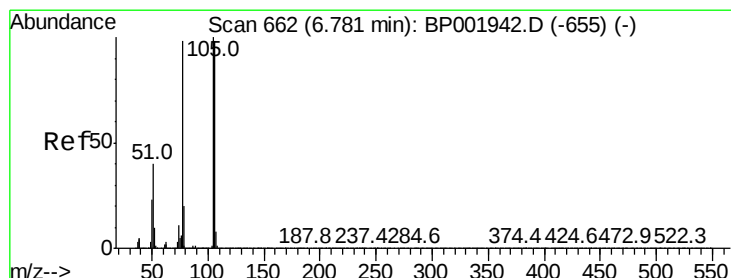
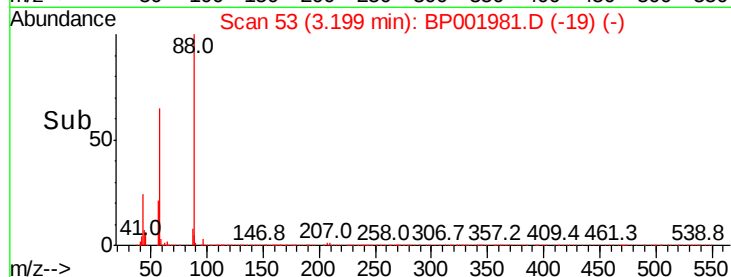
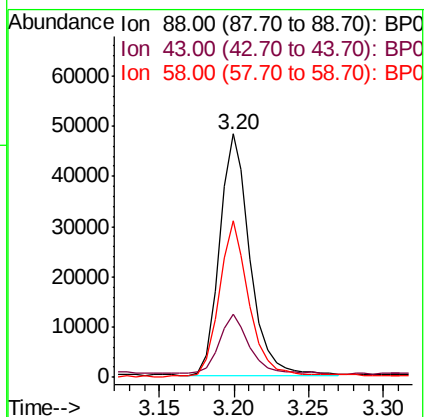
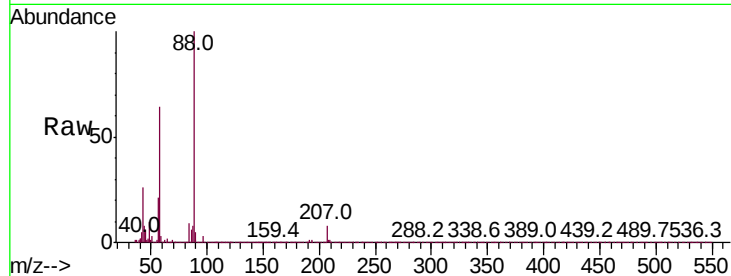
Tot Ion: 88 Resp: 68599

Ion Ratio Lower Upper

88 100

43 25.9 22.6 34.0

58 64.4 49.6 74.4



#4

Benzaldehyde

Concen: 22.905 ng/uL

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

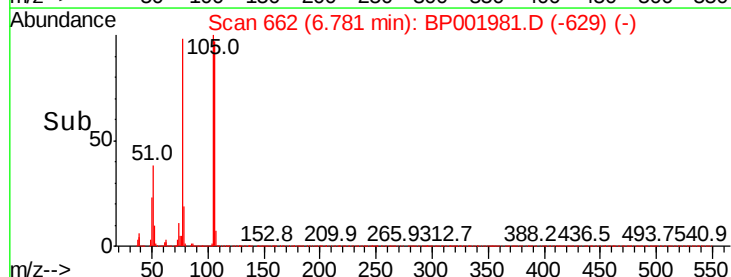
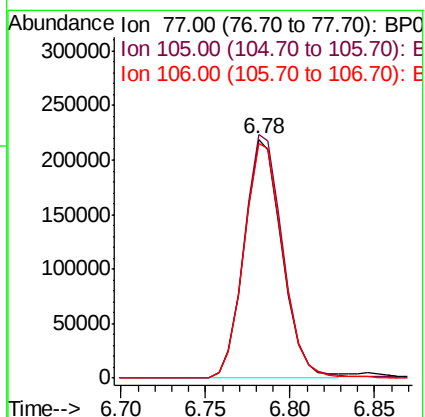
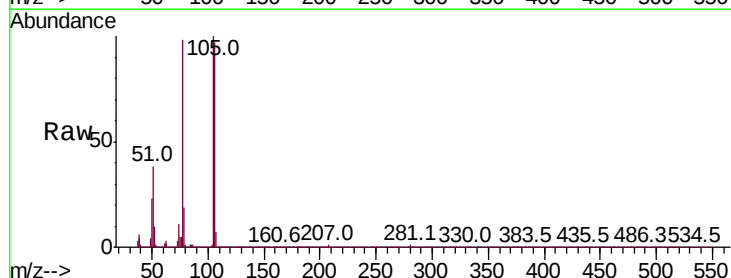
Tgt Ion: 77 Resp: 342382

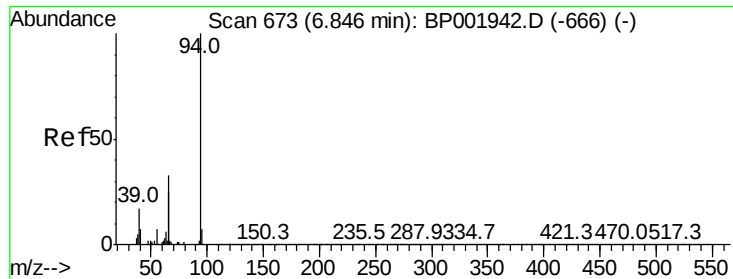
Ion Ratio Lower Upper

77 100

105 101.9 82.5 123.7

106 98.4 79.9 119.9





#6

Phenol

Concen: 21.385 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

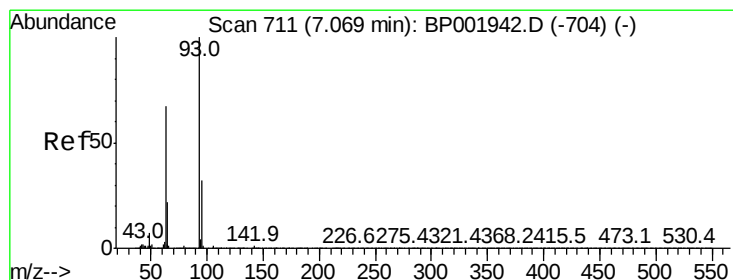
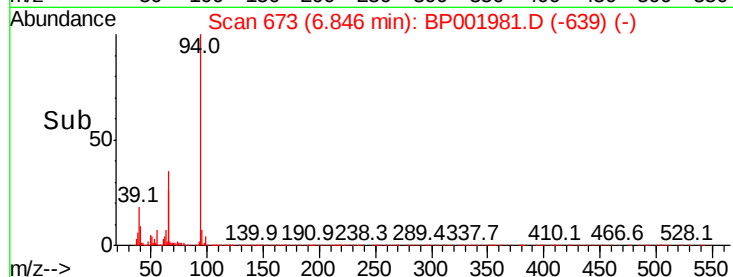
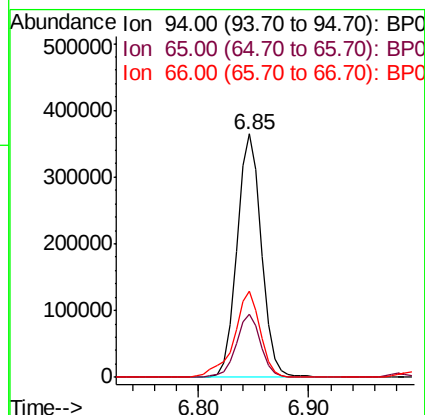
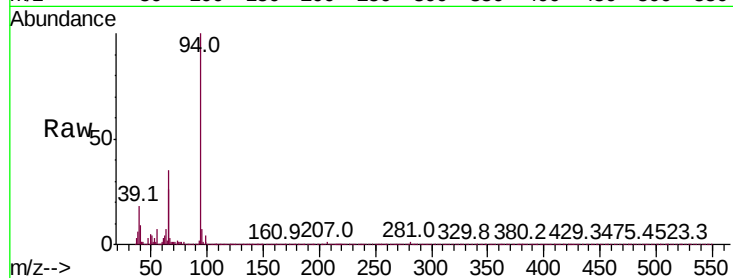
Tot Ion: 94 Resp: 564770

Ion Ratio Lower Upper

94 100

65 25.9 20.6 30.8

66 35.1 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 21.928 ng/ul

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

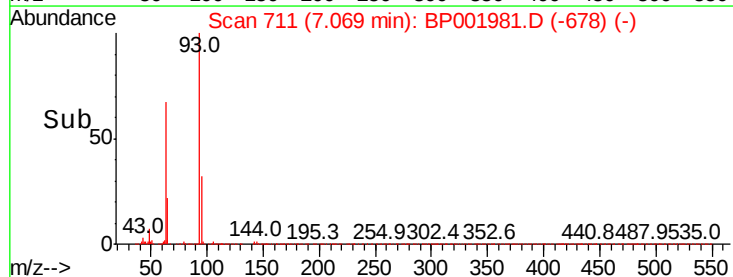
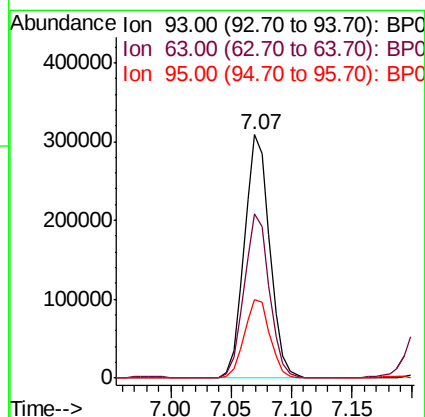
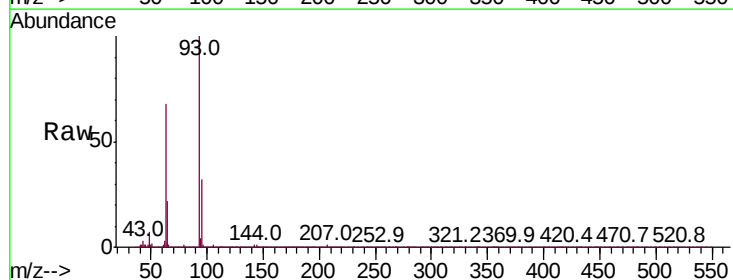
Tgt Ion: 93 Resp: 454429

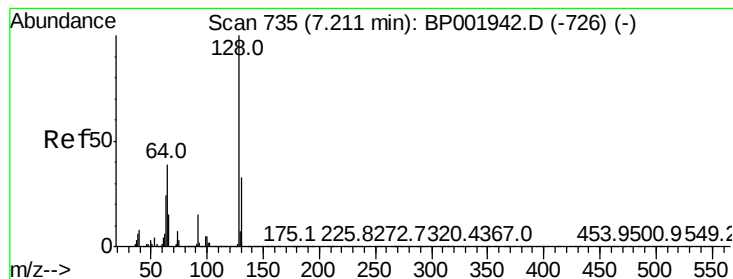
Ion Ratio Lower Upper

93 100

63 67.6 54.2 81.4

95 32.4 26.6 39.8





#10

2-Chlorophenol

Concen: 21.624 ng/ul

RT: 7.21 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

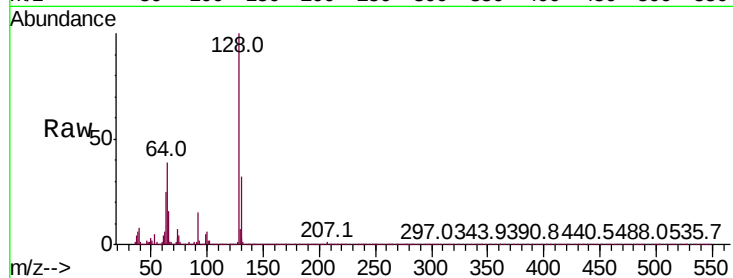
Tot Ion:128 Resp: 487883

Ion Ratio Lower Upper

128 100

64 39.2 31.5 47.3

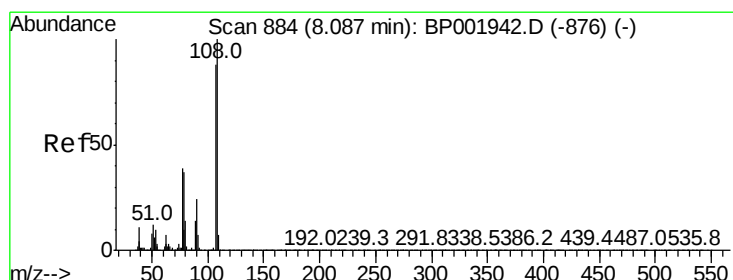
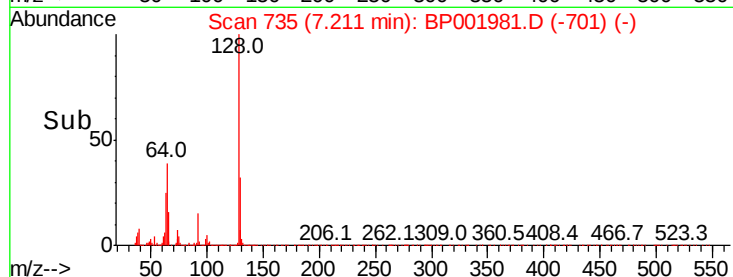
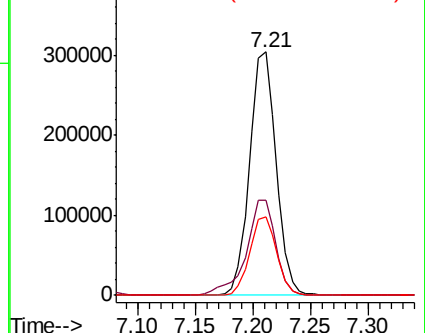
130 32.4 26.3 39.5



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: 21.190 ng/ul

RT: 8.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BP001981.D

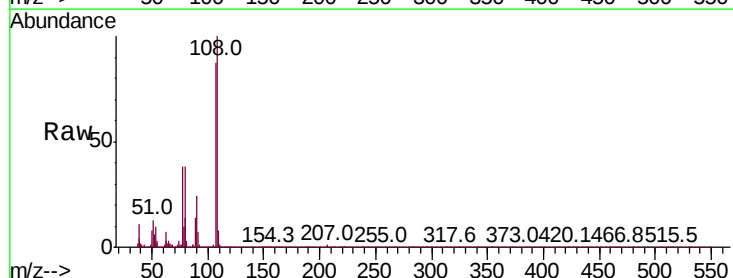
Acq: 01 Mar 2020 04:06

Tgt Ion:108 Resp: 437561

Ion Ratio Lower Upper

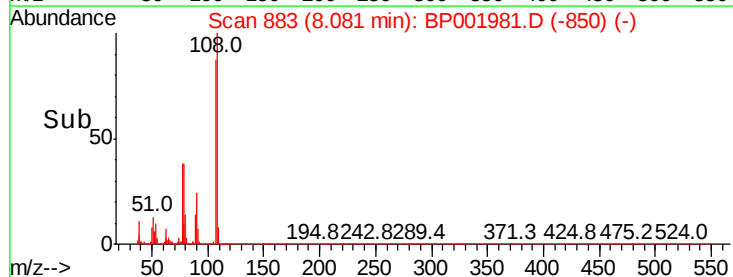
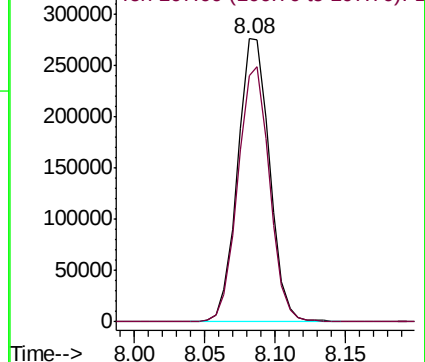
108 100

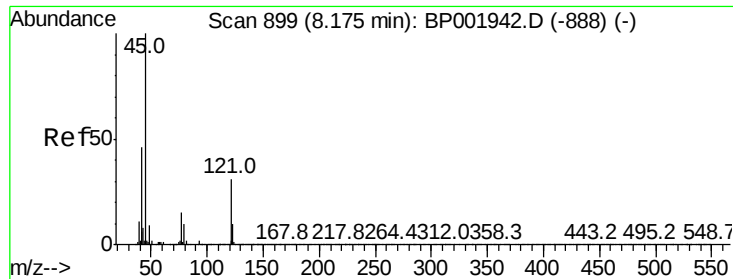
107 86.9 70.5 105.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

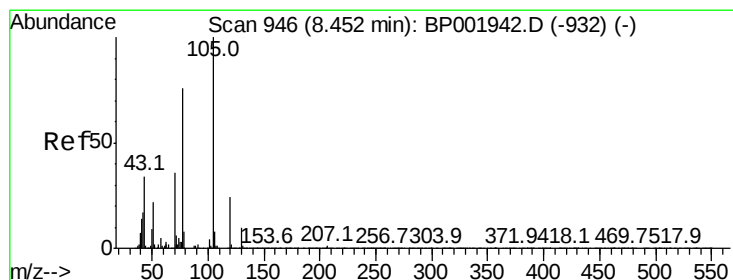
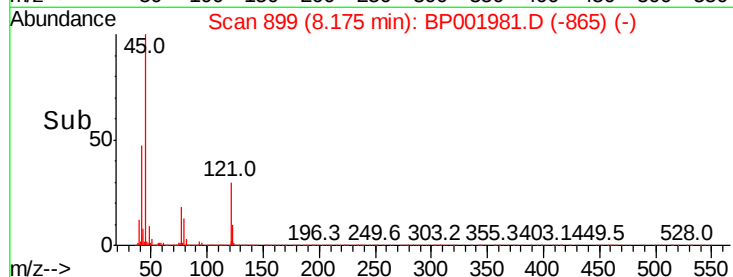
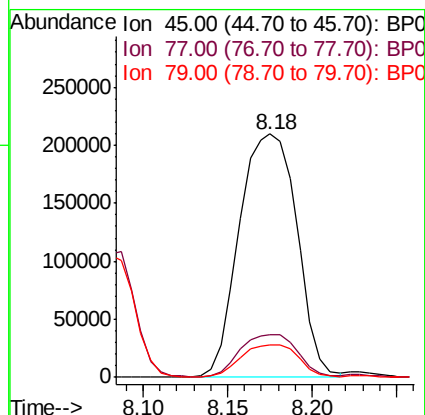
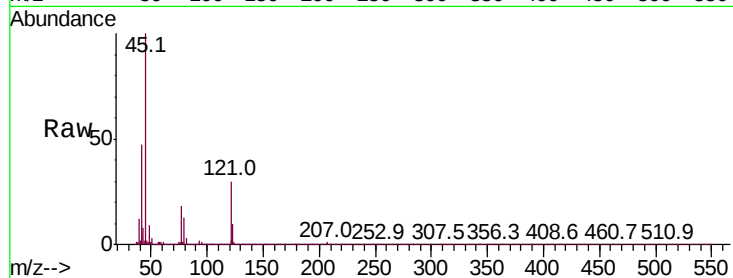




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.464 ng/ul
RT: 8.18 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

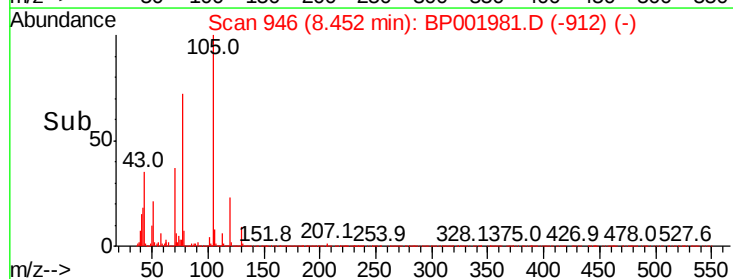
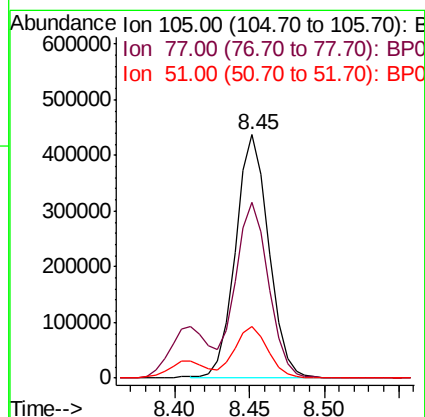
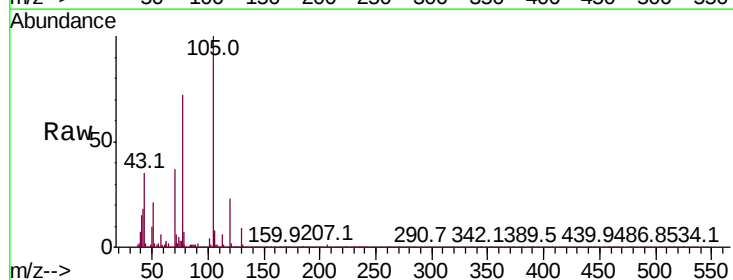
Instrument :
BNA_P
ClientSampleId :

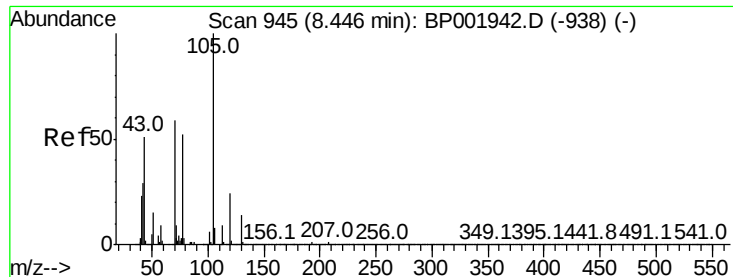
Tot Ion: 45 Resp: 496943
Ion Ratio Lower Upper
45 100
77 17.8 13.9 20.9
79 13.5 10.5 15.7



#14
Acetophenone
Concen: 21.846 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion: 105 Resp: 673460
Ion Ratio Lower Upper
105 100
77 72.2 59.1 88.7
51 21.1 17.8 26.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.349 ng/ul

RT: 8.45 min Scan# 945

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 313655

Ion	Ratio	Lower	Upper
70	100		
42	49.4	41.7	62.5
101	10.5	8.1	12.1
130	25.1	20.1	30.1

70 100

42 49.4 41.7 62.5

101 10.5 8.1 12.1

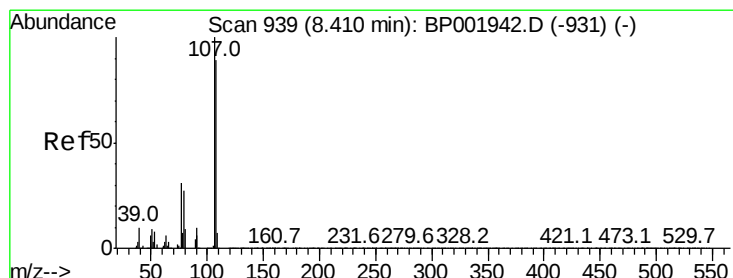
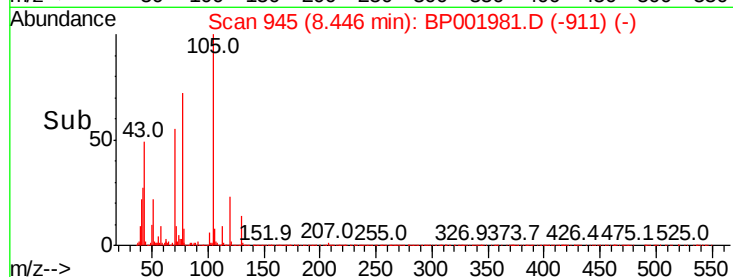
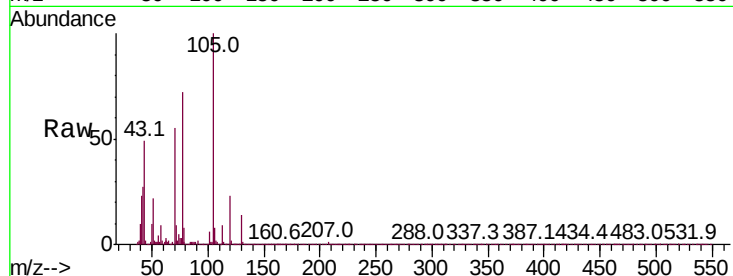
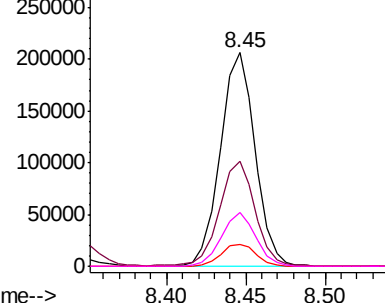
130 25.1 20.1 30.1

Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.502 ng/ul

RT: 8.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Tgt Ion: 108 Resp: 474301

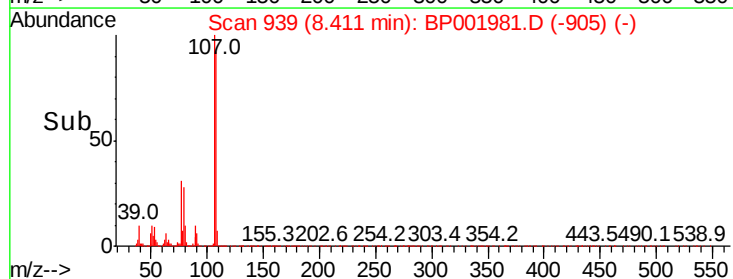
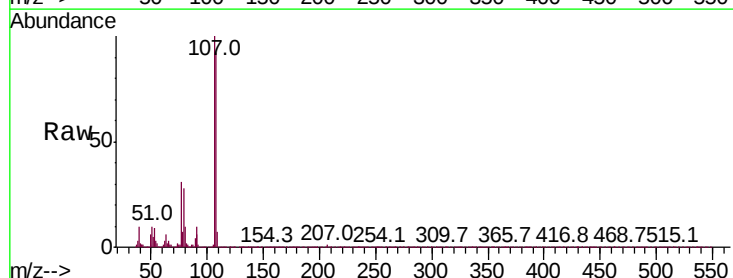
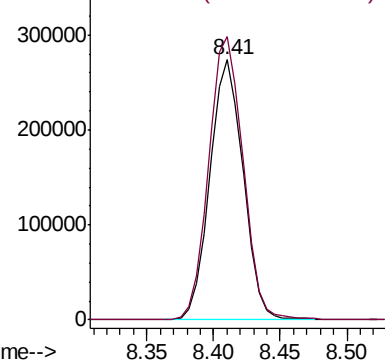
Ion	Ratio	Lower	Upper
108	100		
107	108.9	88.6	133.0

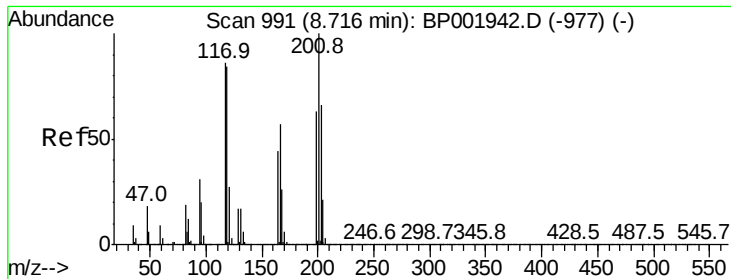
108 100

107 108.9 88.6 133.0

Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.568 ng/ul

RT: 8.71 min Scan# 990

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

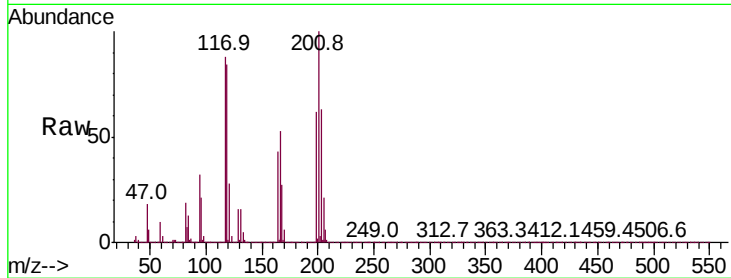
Tot Ion:117 Resp: 193339

Ion Ratio Lower Upper

117 100

201 113.2 96.4 144.6

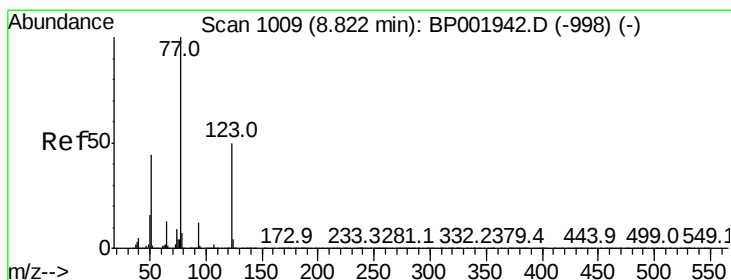
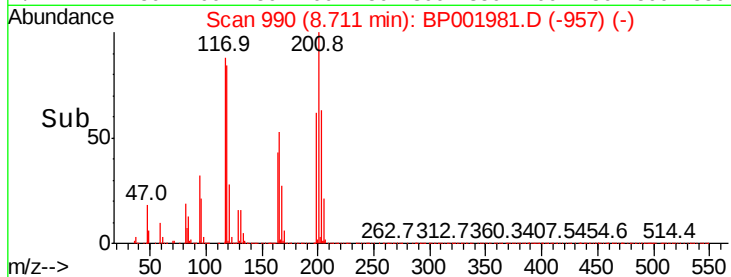
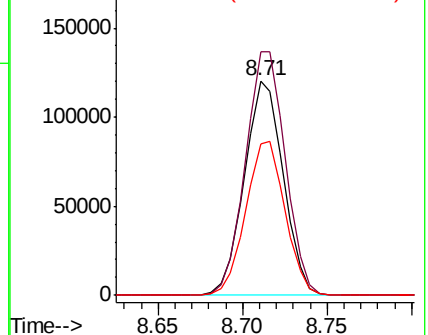
199 70.6 58.9 88.3



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: 21.382 ng/ul

RT: 8.82 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

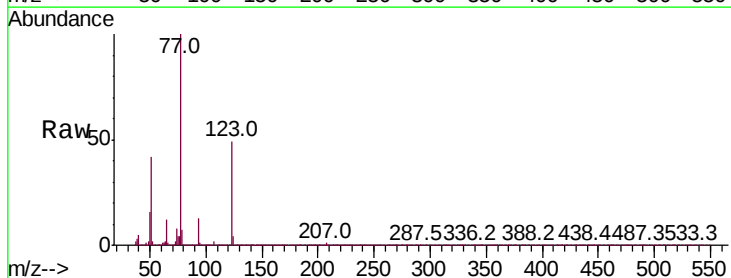
Tgt Ion: 77 Resp: 495586

Ion Ratio Lower Upper

77 100

123 49.3 41.4 62.0

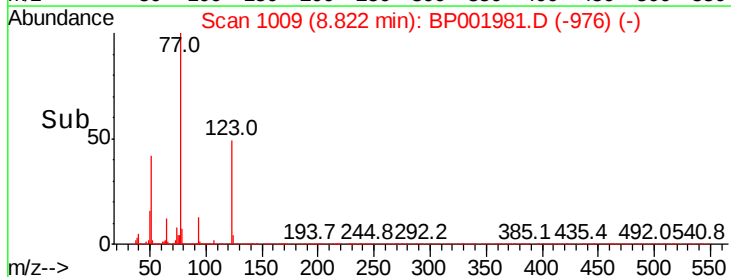
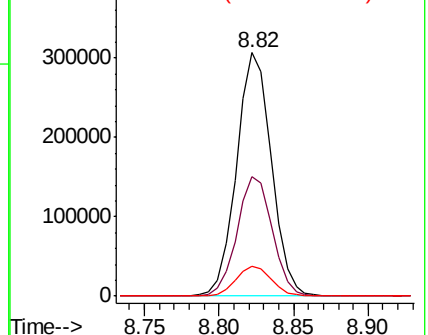
65 12.5 9.9 14.9

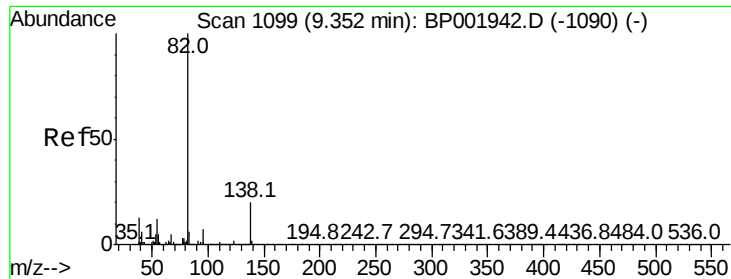


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

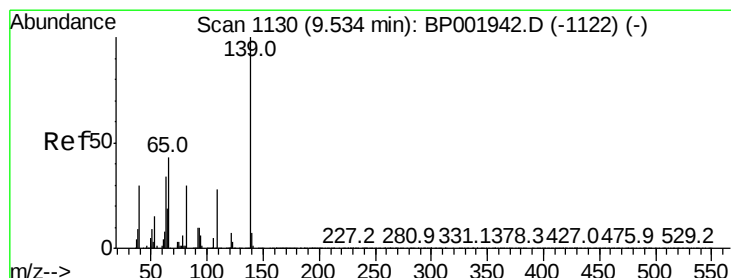
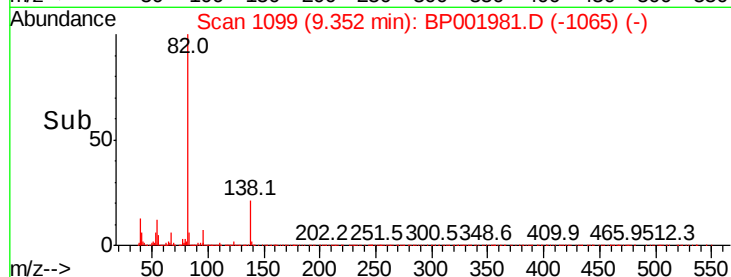
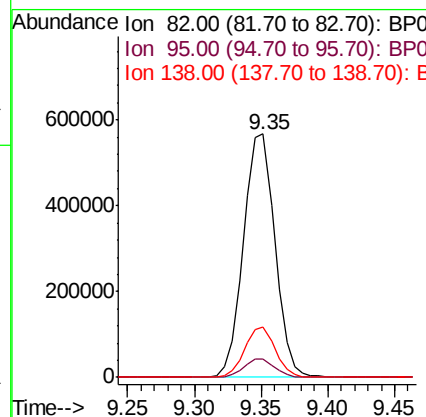
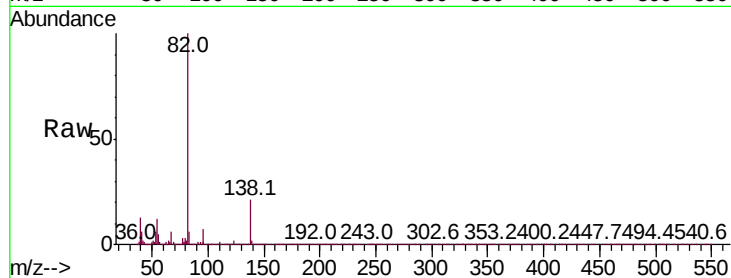




#21
Isophorone
Concen: 20.999 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

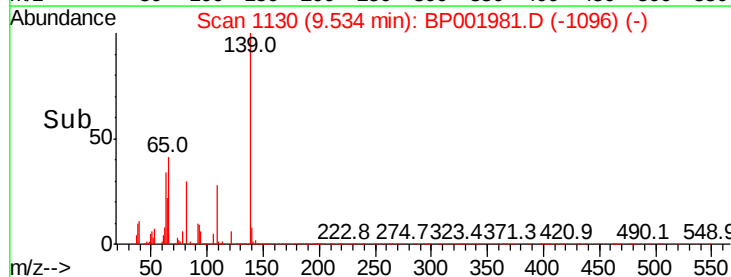
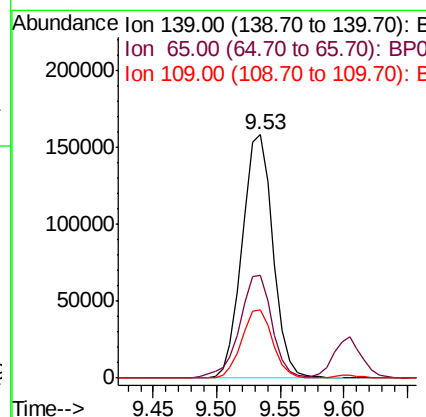
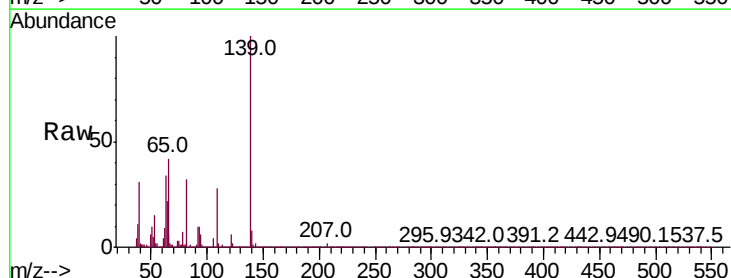
Instrument :
BNA_P
ClientSampleId :

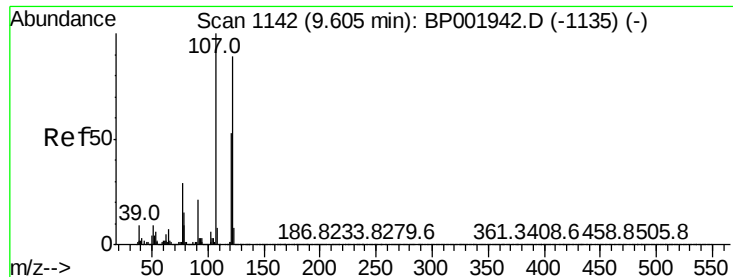
Tot Ion	82	Resp	923497
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	20.5	16.4	24.6



#23
2-Nitrophenol
Concen: 20.930 ng/ul
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion	139	Resp	266463
Ion Ratio	Lower	Upper	
139	100		
65	42.1	34.0	51.0
109	28.1	22.0	33.0

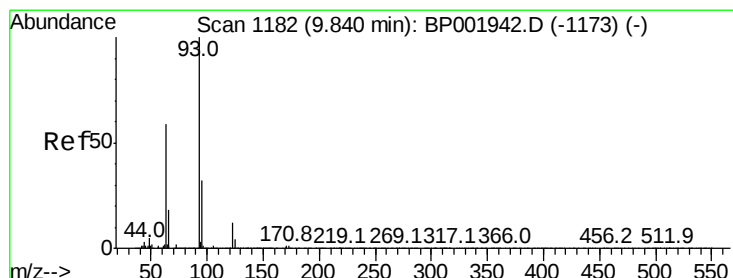
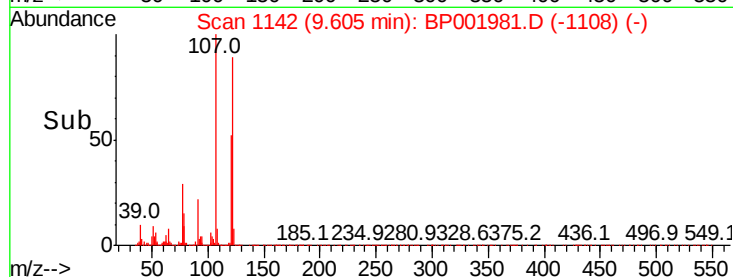
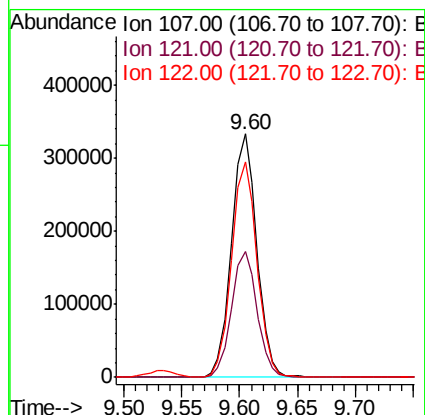
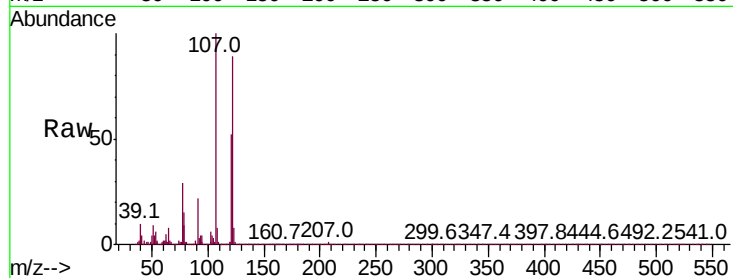




#24
2,4-Dimethylphenol
Concen: 21.372 ng/ul
RT: 9.60 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

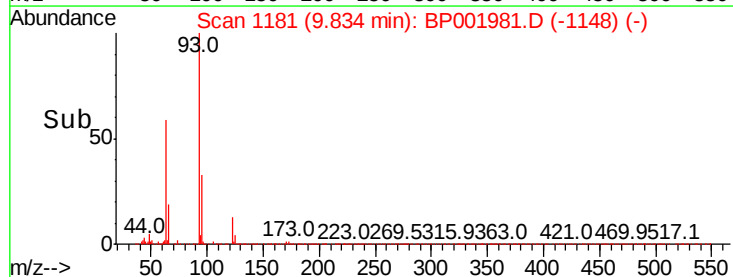
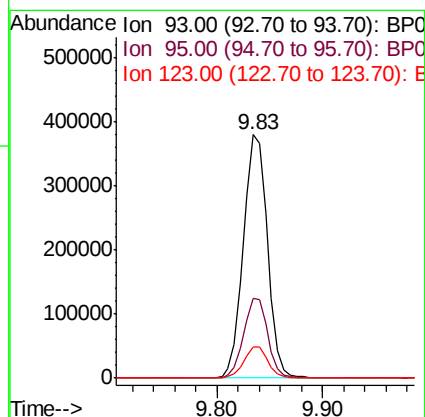
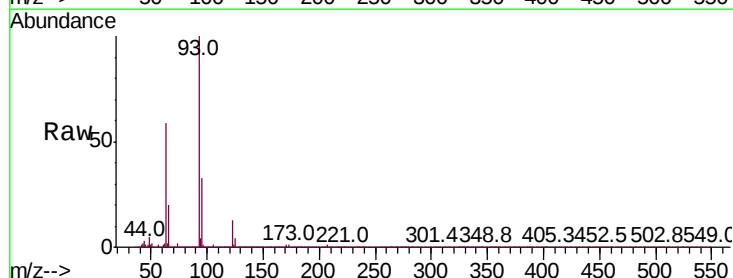
Instrument :
BNA_P
ClientSampleId :

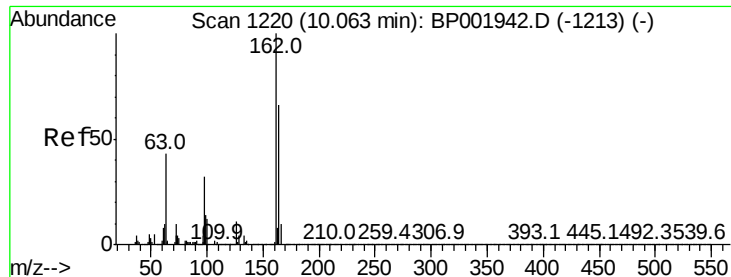
Tot Ion:107 Resp: 507236
Ion Ratio Lower Upper
107 100
121 51.5 42.9 64.3
122 88.6 72.6 108.8



#25
Bis(2-Chloroethoxy)methane
Concen: 21.548 ng/ul
RT: 9.83 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion: 93 Resp: 600054
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.7 9.9 14.9





#27

2,4-Dichlorophenol

Concen: 21.267 ng/ul

RT: 10.06 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

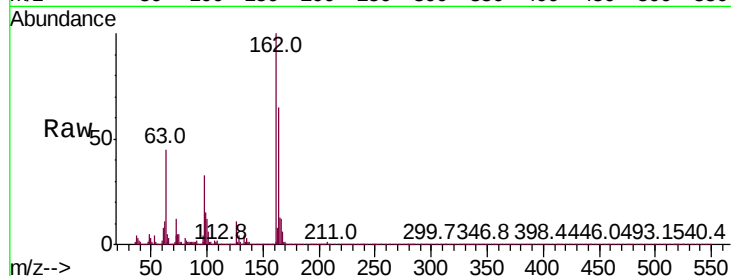
Tot Ion:162 Resp: 476631

Ion Ratio Lower Upper

162 100

164 64.9 51.8 77.6

98 32.8 25.7 38.5

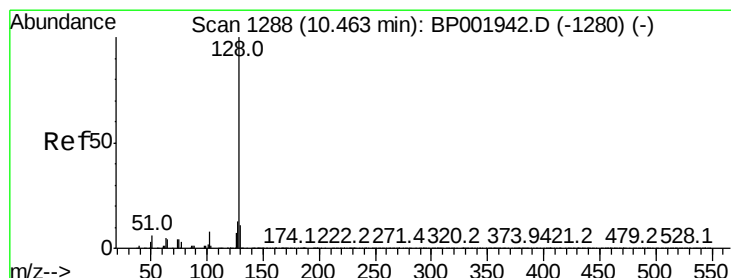
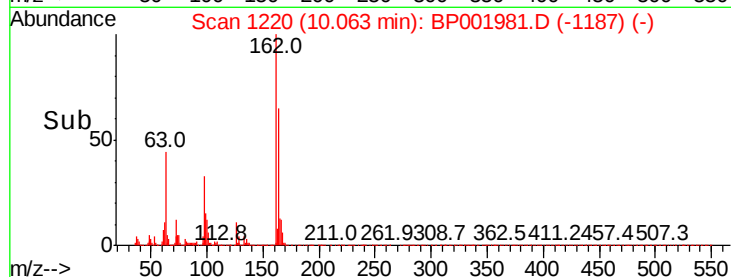
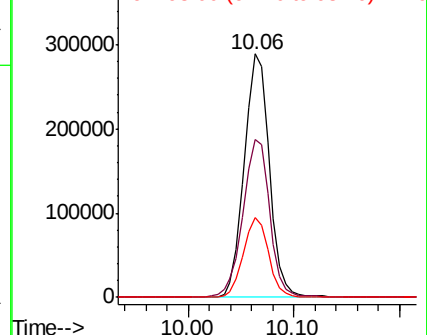


Abundance

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: 21.524 ng/ul

RT: 10.46 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

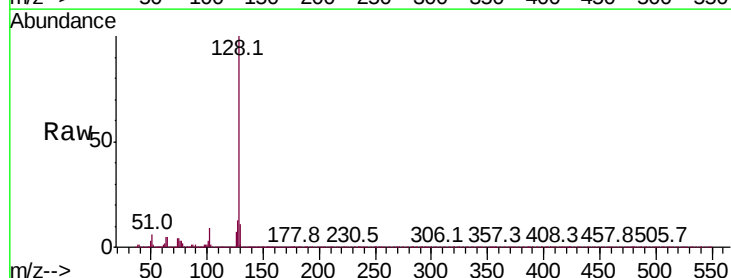
Tgt Ion:128 Resp: 1561500

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 12.7 10.2 15.2

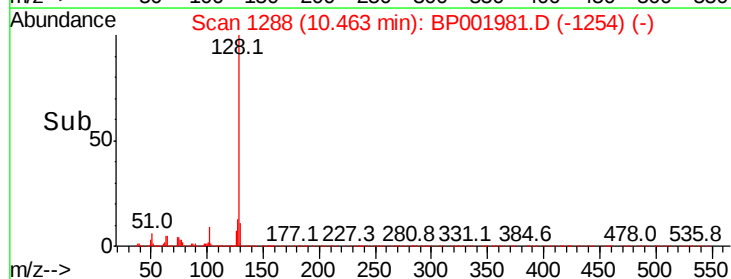
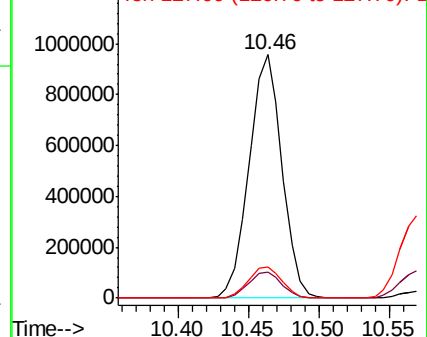


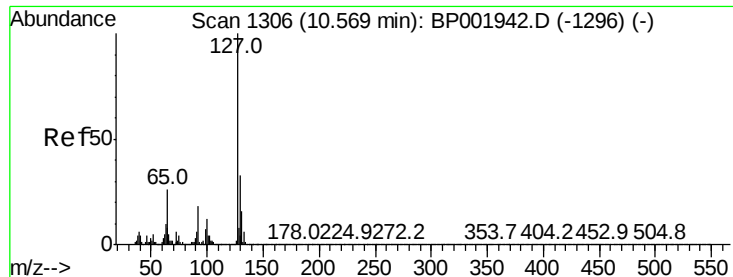
Abundance

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

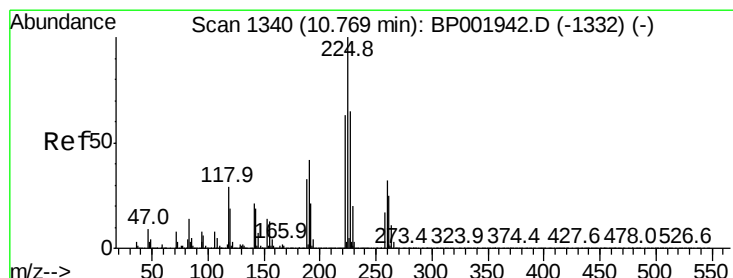
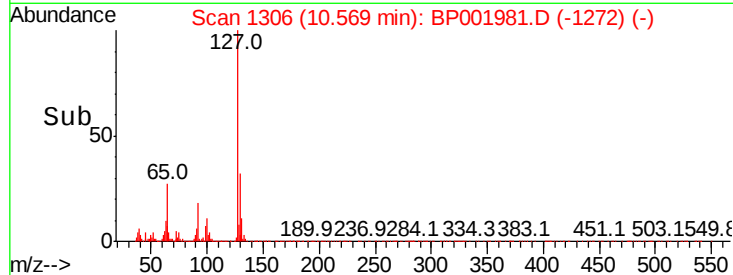
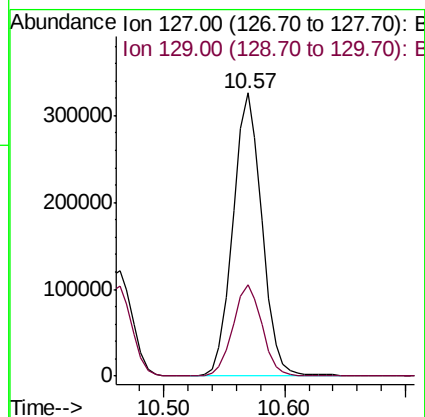
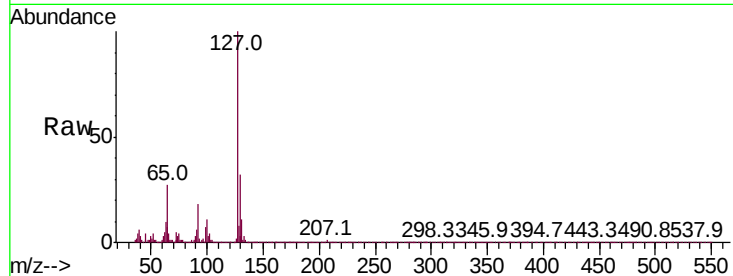




#30
4-Chloroaniline
Concen: 22.215 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

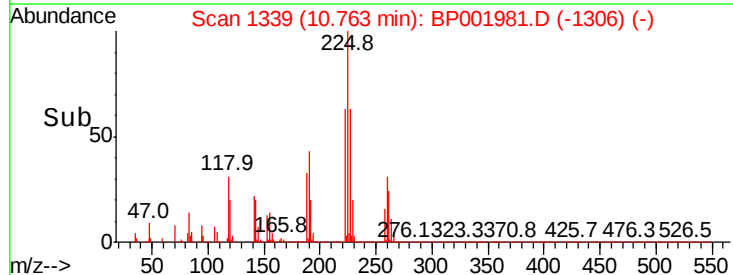
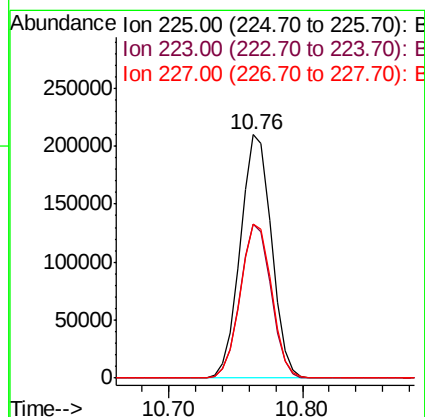
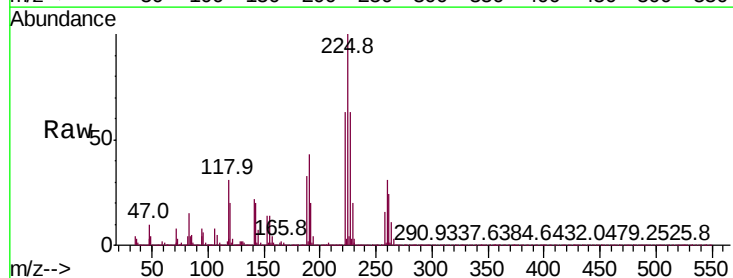
Instrument :
BNA_P
ClientSampleId :

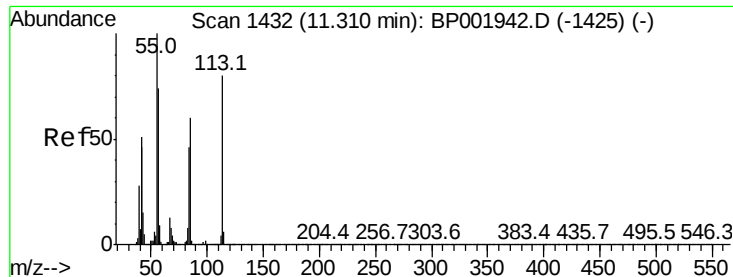
Tot Ion:127 Resp: 545683
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9



#31
Hexachlorobutadiene
Concen: 21.863 ng/ul
RT: 10.76 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:225 Resp: 337972
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 63.4 50.8 76.2

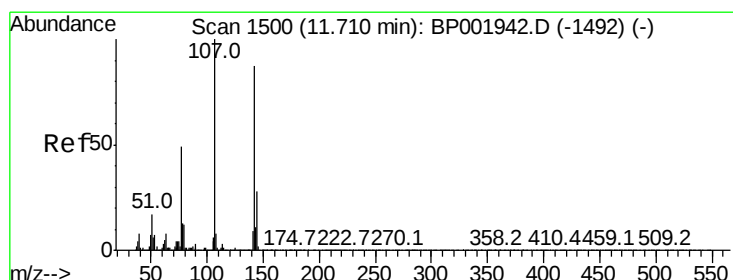
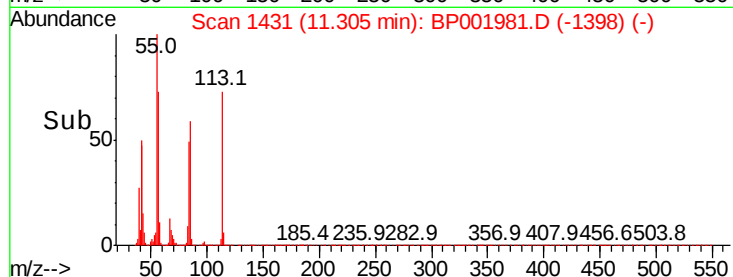
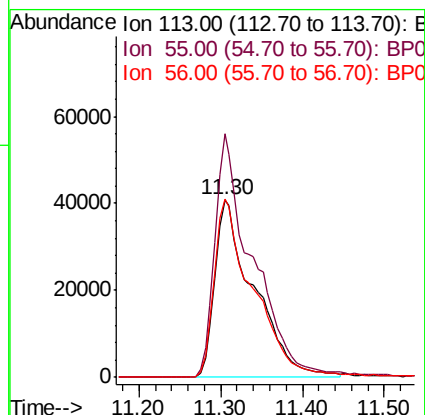
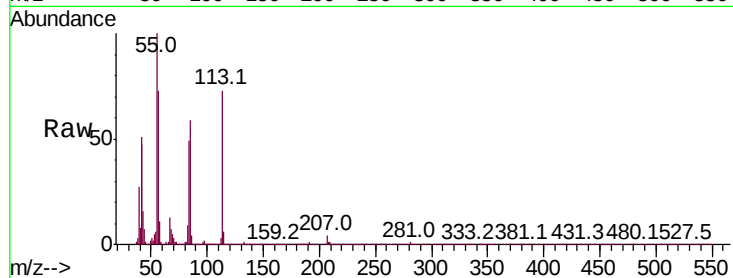




#32
Caprolactam
Concen: 18.299 ng/ul
RT: 11.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

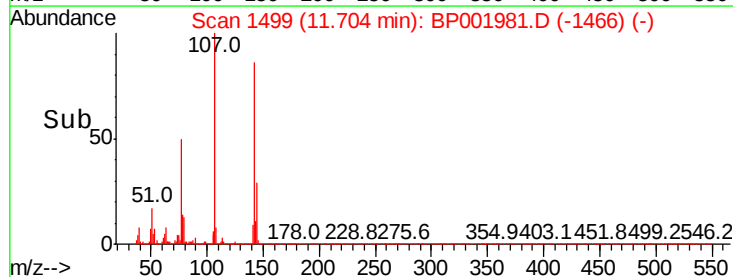
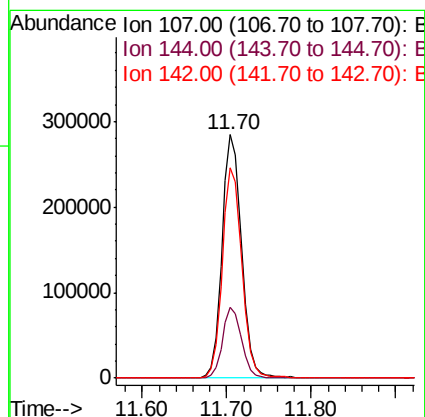
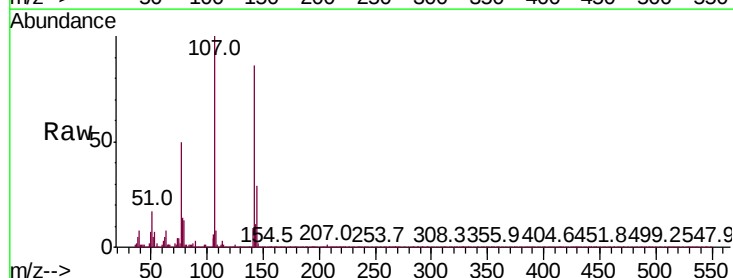
Instrument :
BNA_P
ClientSampleId :

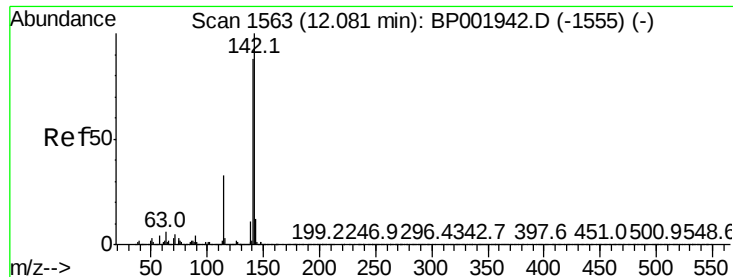
Tot Ion:113 Resp: 134718
Ion Ratio Lower Upper
113 100
55 137.3 97.4 146.0
56 100.3 75.4 113.0



#33
4-Chloro-3-methylphenol
Concen: 20.693 ng/ul
RT: 11.70 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:107 Resp: 460879
Ion Ratio Lower Upper
107 100
144 29.2 22.8 34.2
142 86.4 69.0 103.6

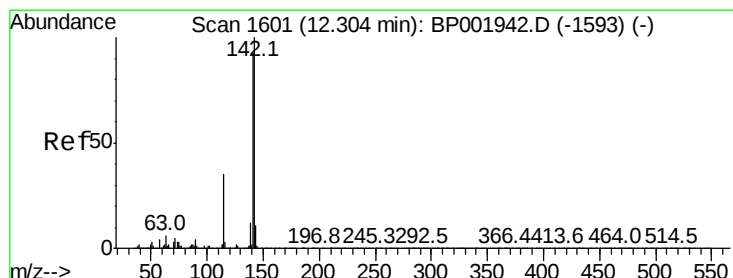
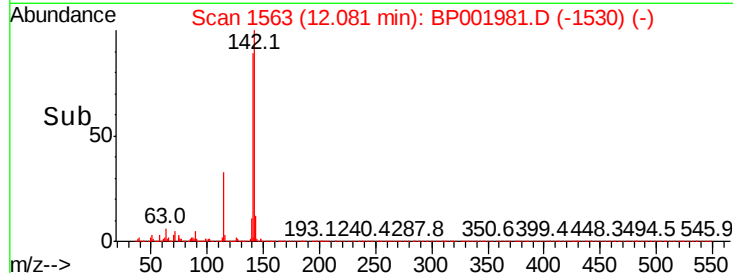
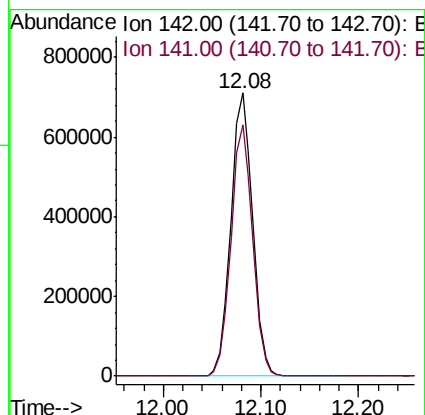
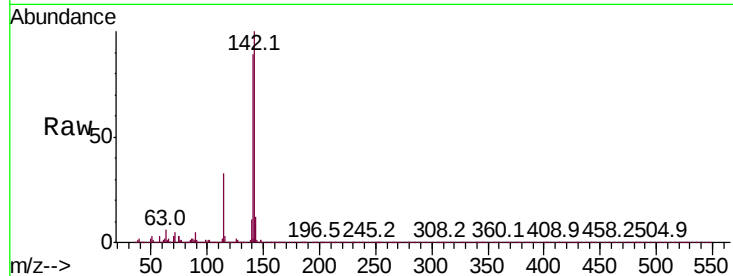




#34
2-Methylnaphthalene
Concen: 21.540 ng/ul
RT: 12.08 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

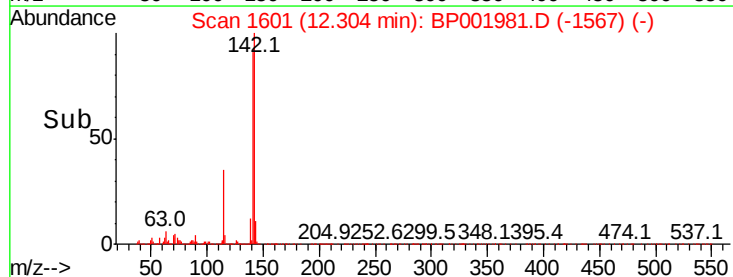
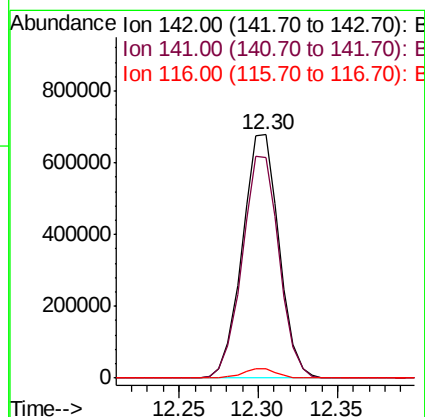
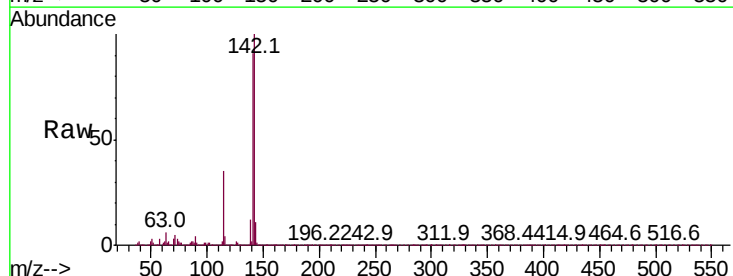
Instrument :
BNA_P
ClientSampleId :

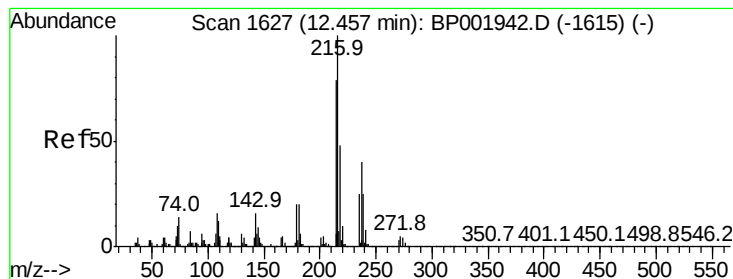
Tot Ion:142 Resp: 1097497
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2



#35
1-Methylnaphthalene
Concen: 21.537 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:142 Resp: 1089621
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 3.7 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.205 ng/ul

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:216 Resp: 622739

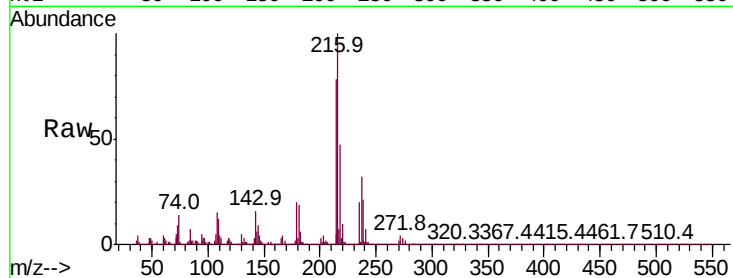
Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.8	92.8
179	20.1	16.0	24.0
108	14.6	11.9	17.9

216 100

214 78.0 61.8 92.8

179 20.1 16.0 24.0

108 14.6 11.9 17.9



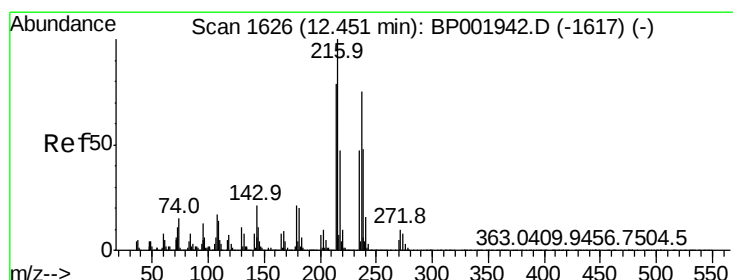
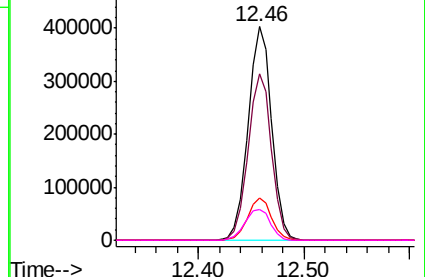
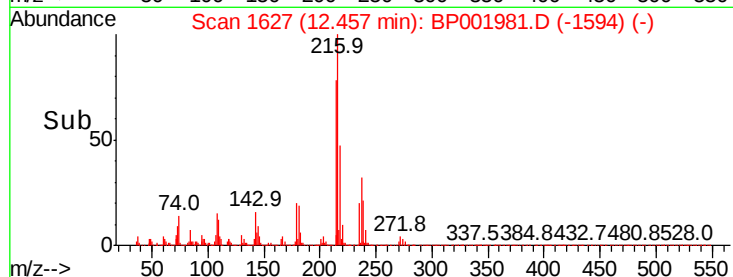
Abundance

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: 20.782 ng/ul

RT: 12.45 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

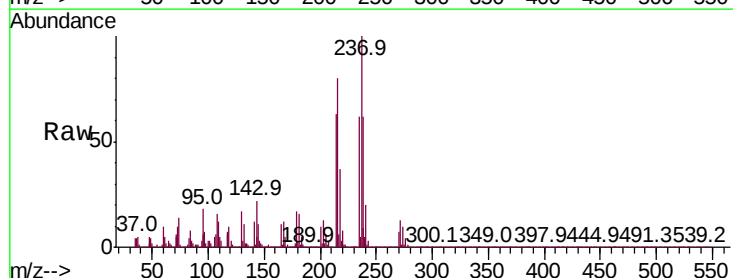
Tgt Ion:237 Resp: 341624

Ion	Ratio	Lower	Upper
237	100		
235	62.1	51.0	76.4
272	13.4	11.4	17.0

237 100

235 62.1 51.0 76.4

272 13.4 11.4 17.0

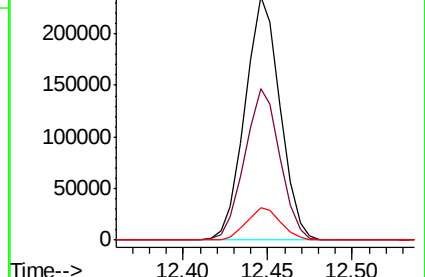
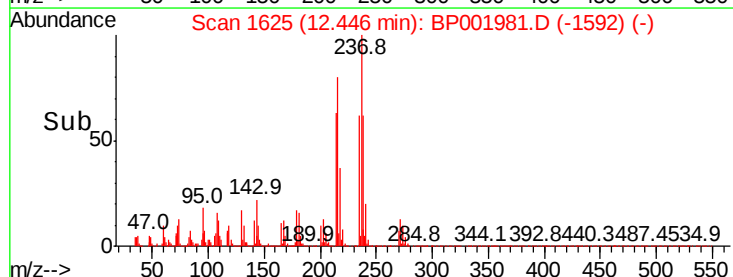


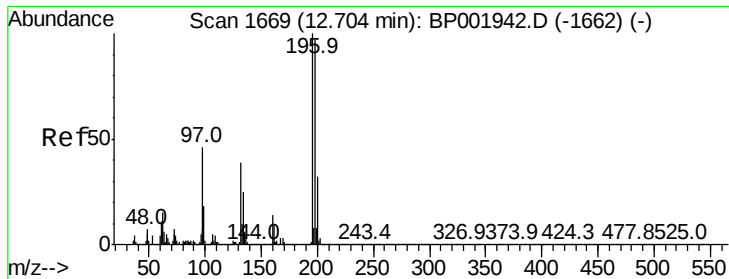
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

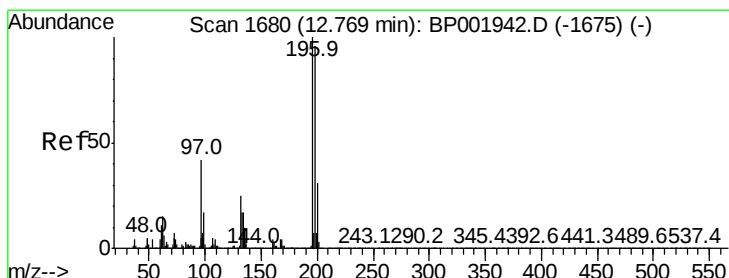
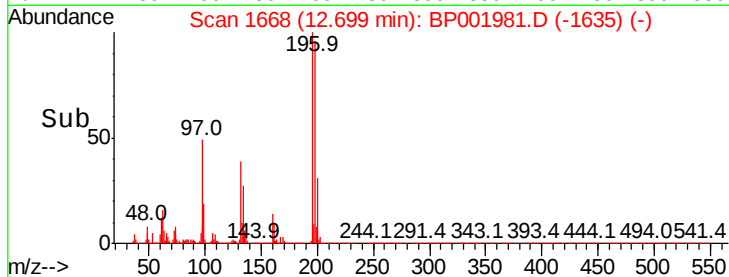
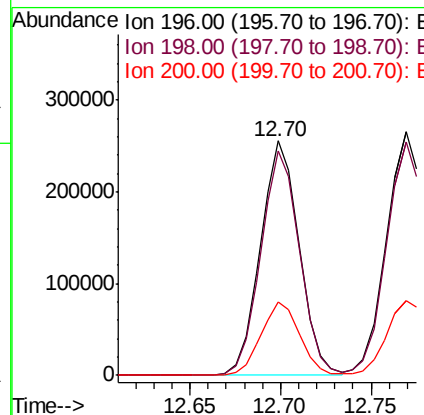
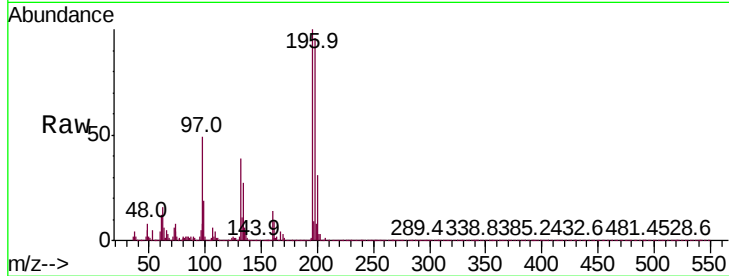




#39
 2,4,6-Trichlorophenol
 Concen: 20.584 ng/ul
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

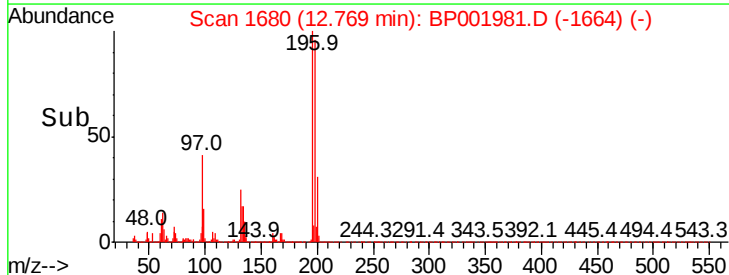
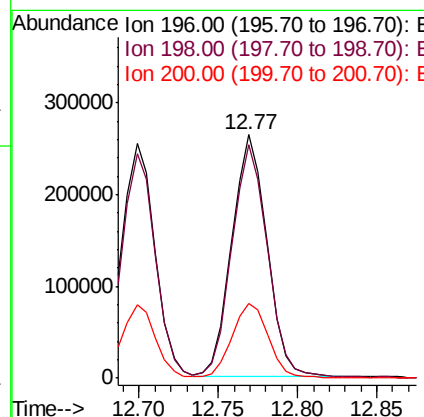
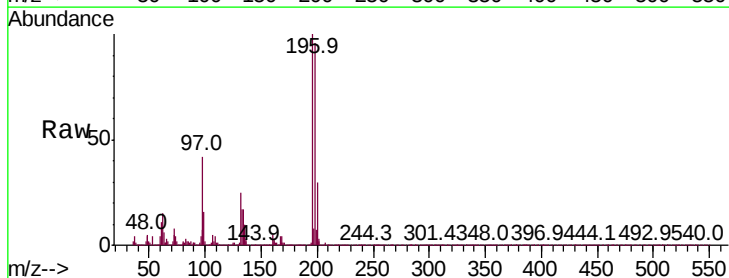
Instrument :
 BNA_P
 ClientSampleId :

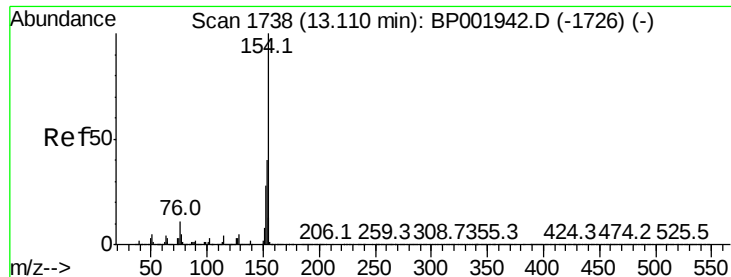
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.7	116.5
200	31.4	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 20.810 ng/ul
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.2	115.8
200	30.5	25.8	38.8

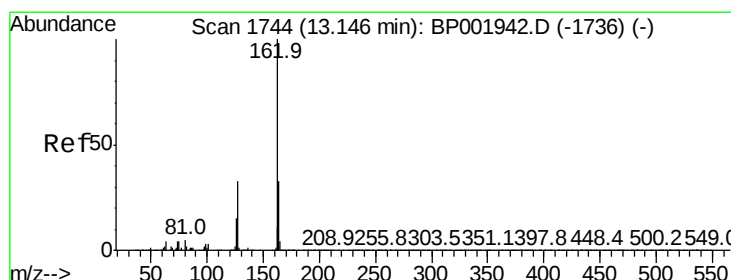
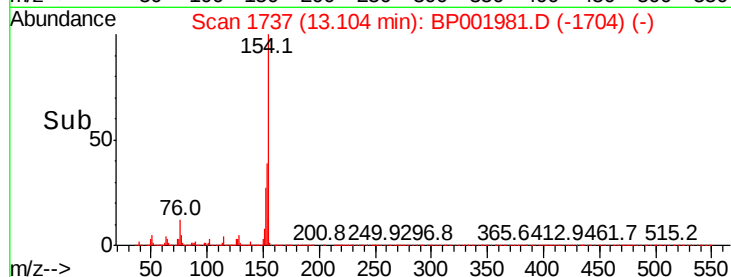
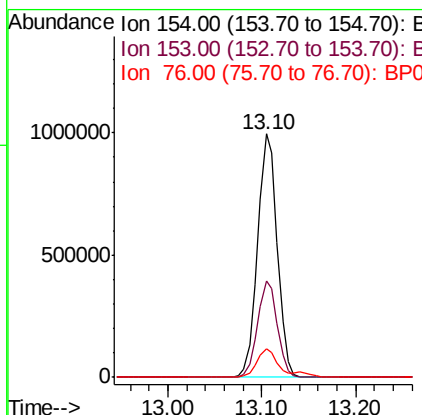
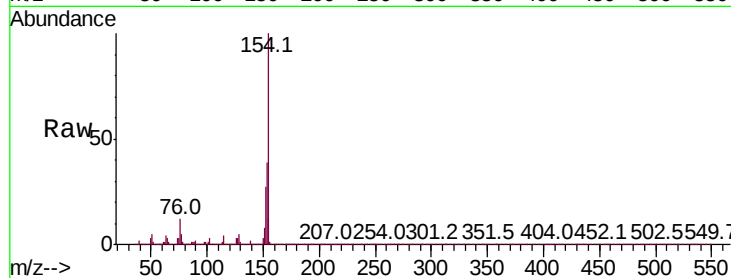




#41
1,1'-Biphenyl
Concen: 21.968 ng/ul
RT: 13.10 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

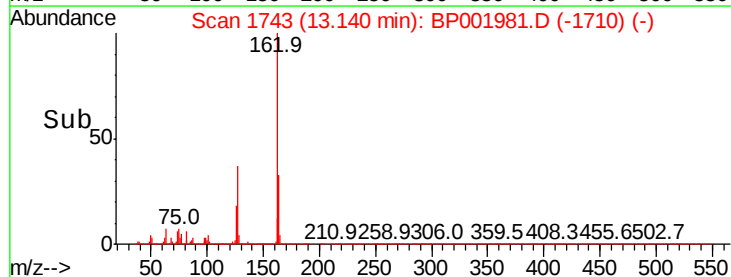
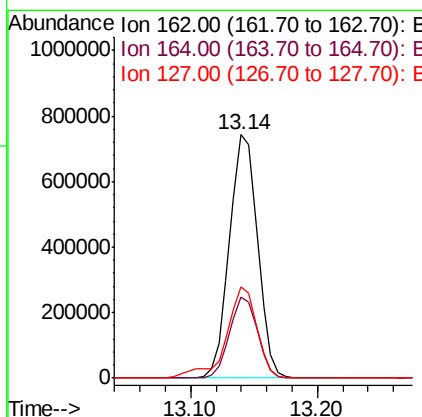
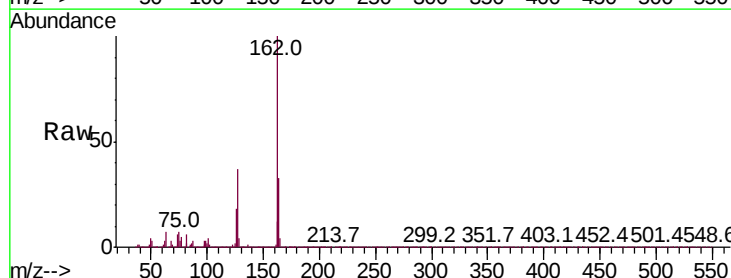
Instrument :
BNA_P
ClientSampleId :

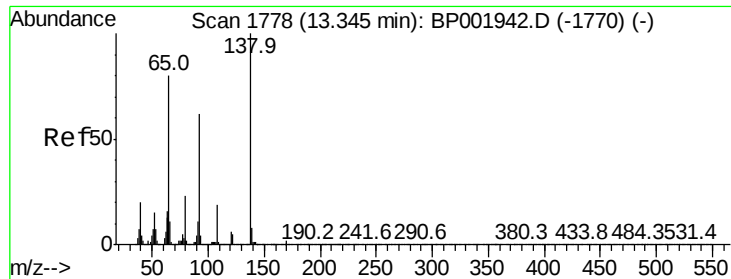
Tot Ion:154 Resp: 1437665
Ion Ratio Lower Upper
154 100
153 39.5 32.0 48.0
76 11.6 8.9 13.3



#42
2-Chloronaphthalene
Concen: 21.943 ng/ul
RT: 13.14 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:162 Resp: 1135180
Ion Ratio Lower Upper
162 100
164 33.2 26.5 39.7
127 37.4 29.3 43.9

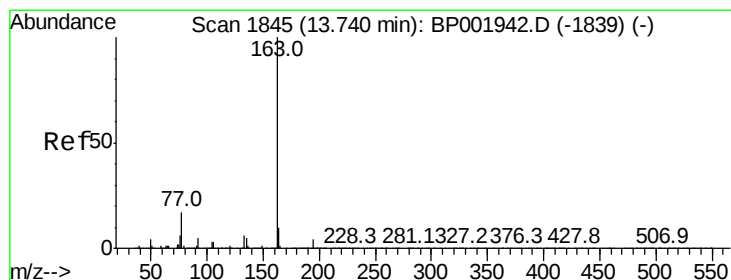
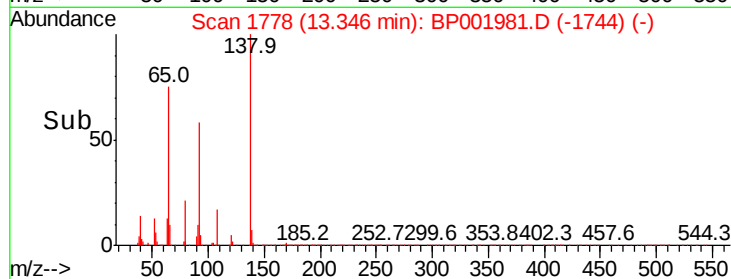
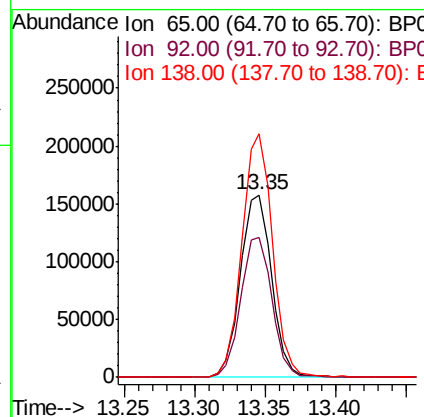
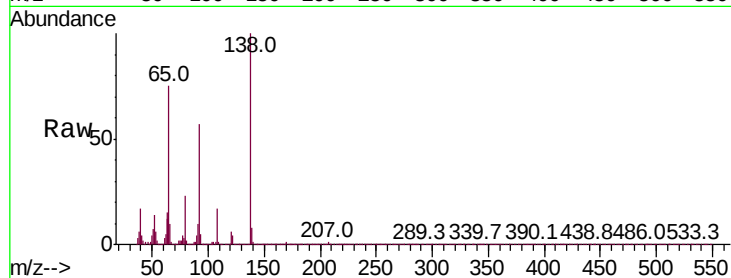




#43
2-Nitroaniline
Concen: 19.815 ng/ul
RT: 13.35 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

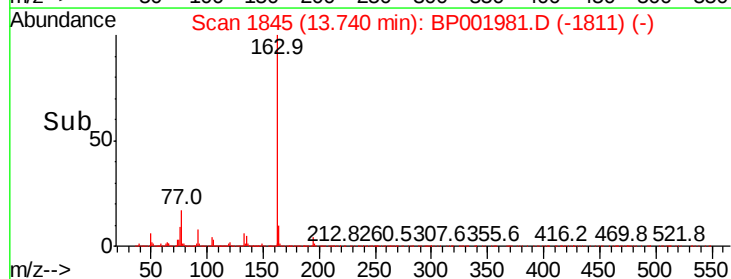
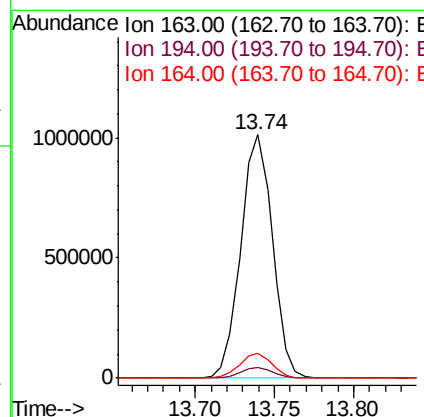
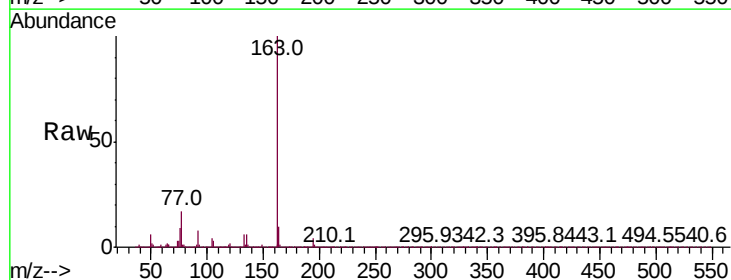
Instrument :
BNA_P
ClientSampleId :

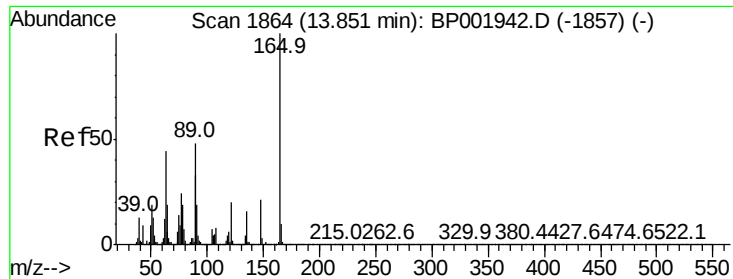
Tot Ion: 65 Resp: 244101
Ion Ratio Lower Upper
65 100
92 76.7 62.6 94.0
138 133.4 102.6 153.8



#45
Dimethylphthalate
Concen: 21.312 ng/ul
RT: 13.74 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion: 163 Resp: 1400635
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.2 8.2 12.4





#46

2,6-Dinitrotoluene

Concen: 20.944 ng/ul

RT: 13.85 min Scan# 1864

Delta R.T. 0.00 min

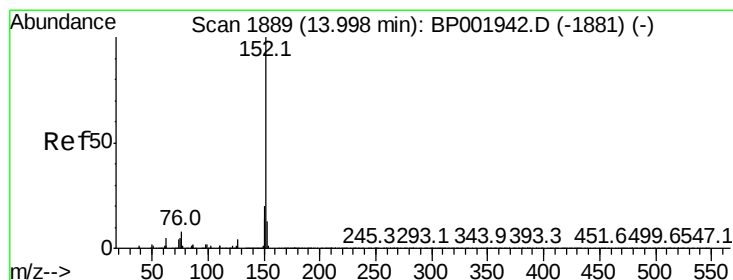
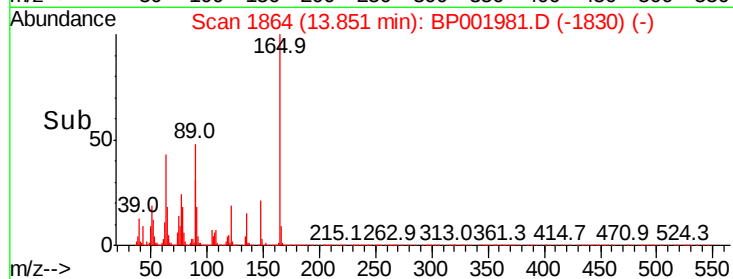
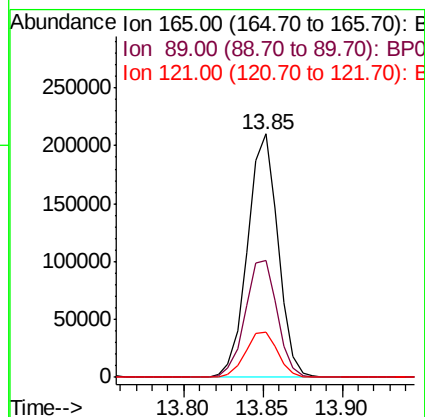
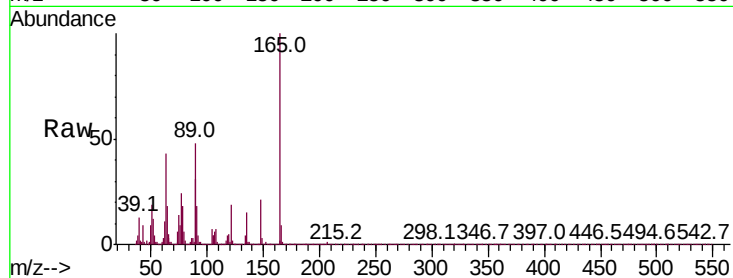
Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 279343

Ion	Ratio	Lower	Upper
165	100		
89	48.1	39.4	59.2
121	18.7	15.6	23.4



#48

Acenaphthylene

Concen: 21.817 ng/ul

RT: 13.99 min Scan# 1888

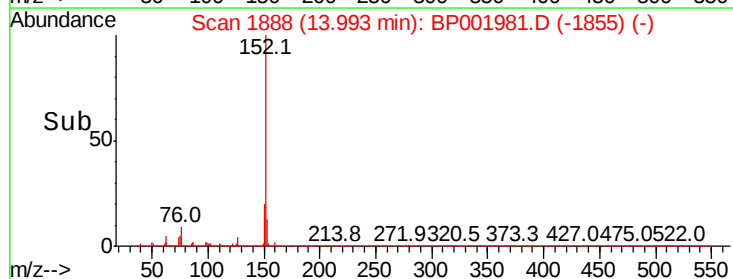
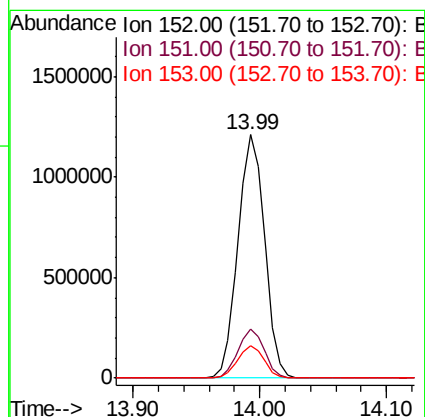
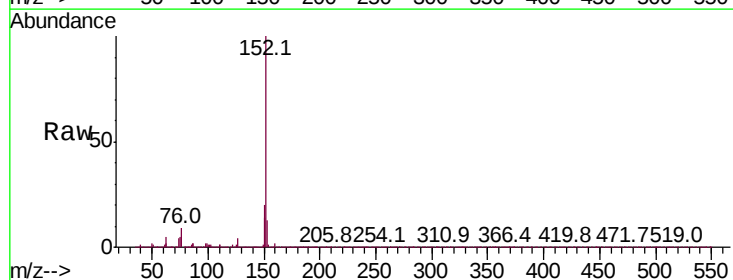
Delta R.T. -0.01 min

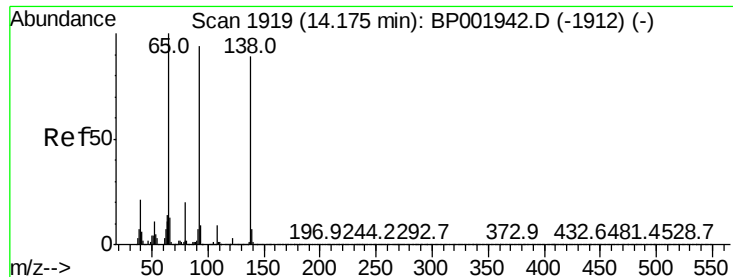
Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Tgt Ion:152 Resp: 1761509

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.6	15.8





#49

3-Nitroaniline

Concen: 20.795 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. 0.00 min

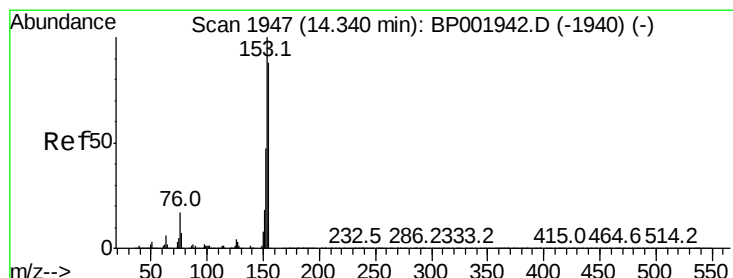
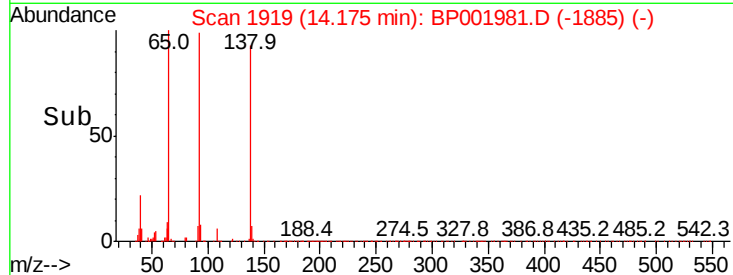
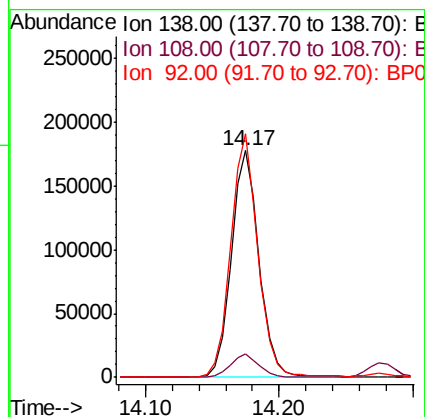
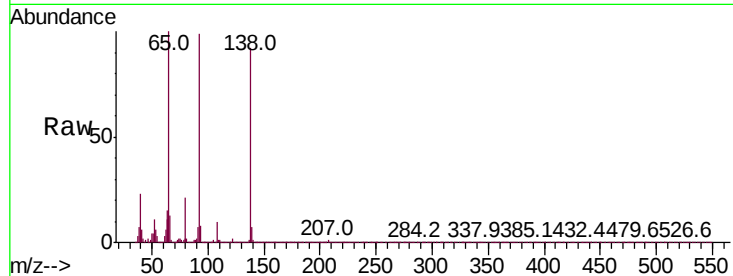
Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:138 Resp: 256668

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.9	13.3
92	107.3	87.6	131.4



#50

Acenaphthene

Concen: 21.731 ng/ul

RT: 14.34 min Scan# 1947

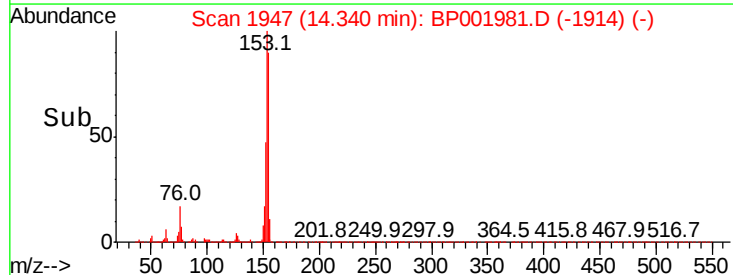
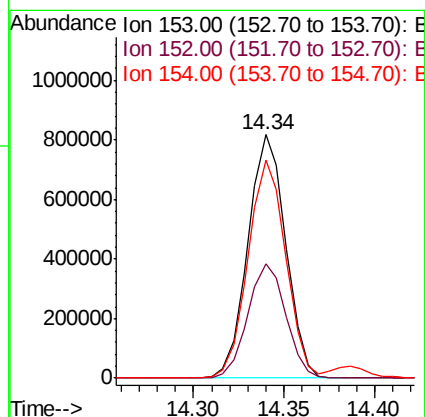
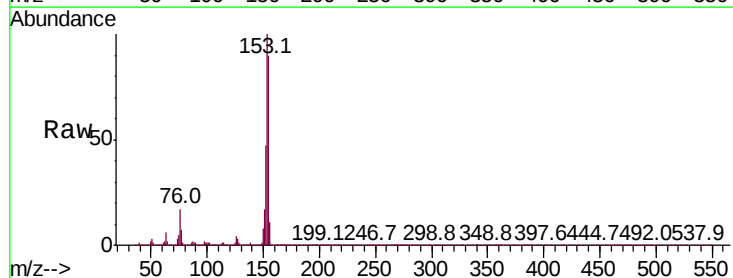
Delta R.T. -0.01 min

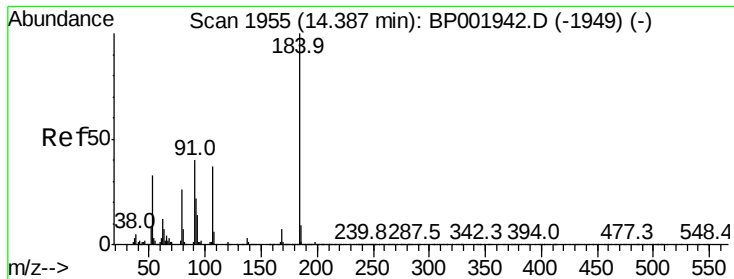
Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Tgt Ion:153 Resp: 1179625

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.1	55.7
154	89.8	70.5	105.7

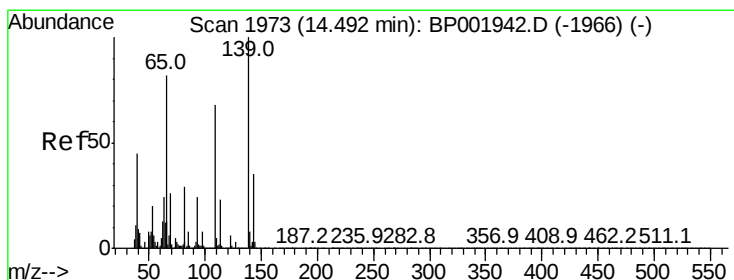
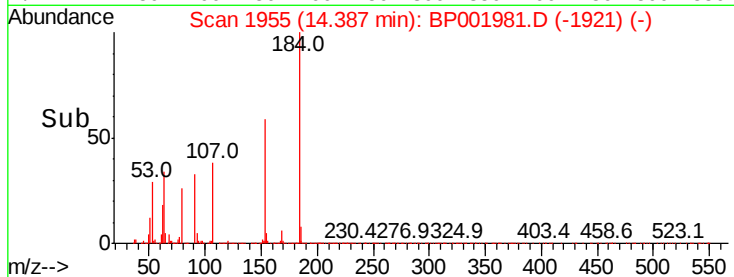
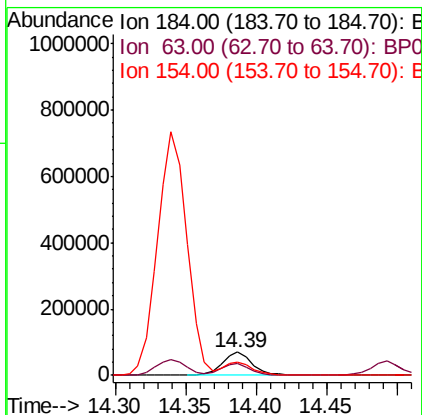
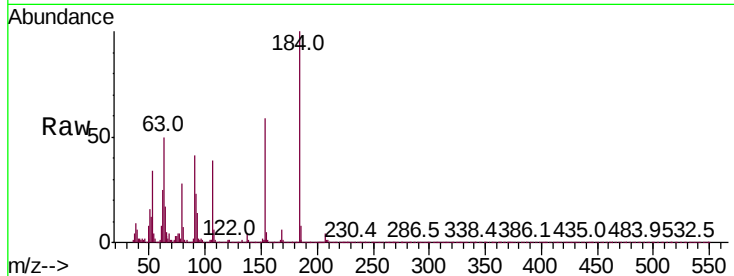




#51
2,4-Dinitrophenol
Concen: 13.670 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

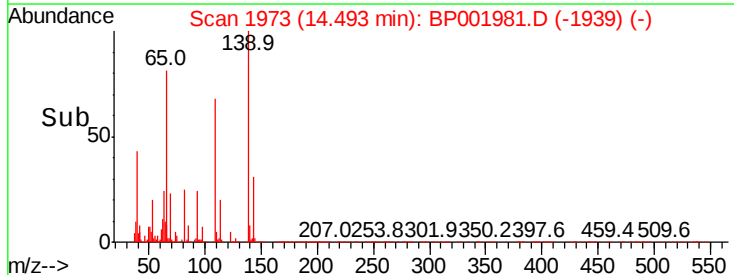
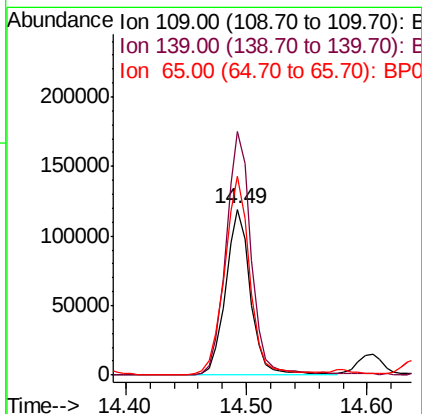
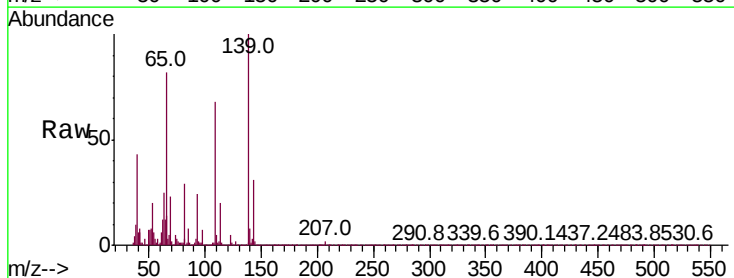
Instrument :
BNA_P
ClientSampled :

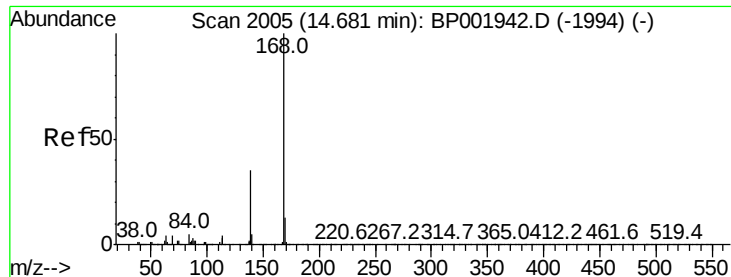
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.6	37.9	56.9
154	59.3	45.5	68.3



#53
4-Nitrophenol
Concen: 19.286 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	147.0	117.2	175.8
65	119.9	95.4	143.0





#54

Dibenzenofuran

Concen: 21.721 ng/ul

RT: 14.68 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

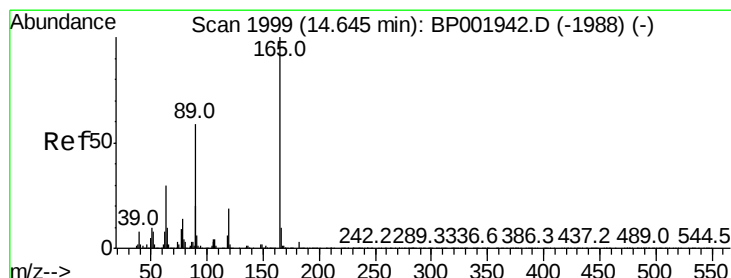
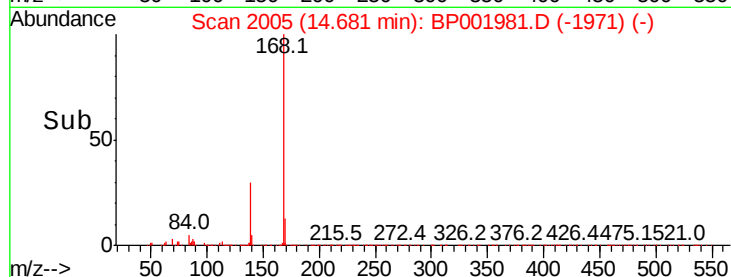
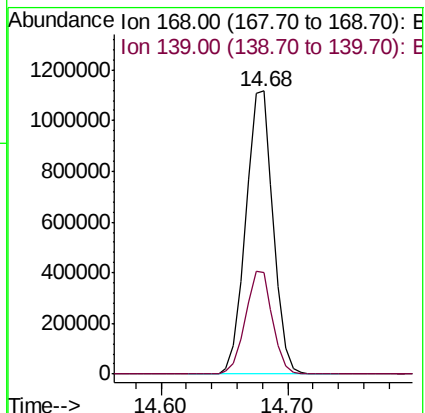
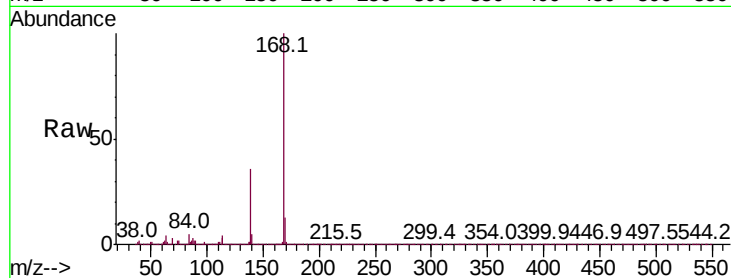
ClientSampleId :

Tot Ion:168 Resp: 1665391

Ion Ratio Lower Upper

168 100

139 35.7 28.3 42.5



#55

2,4-Dinitrotoluene

Concen: 21.410 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

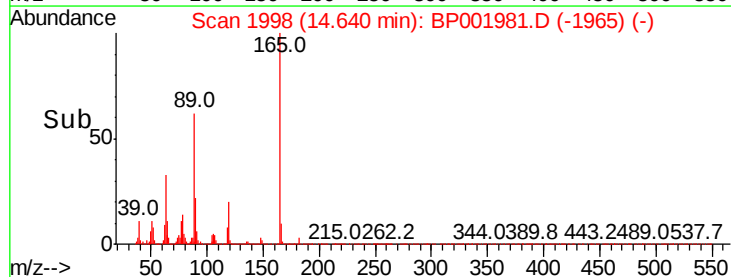
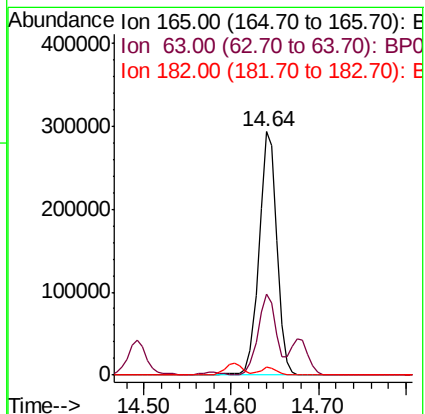
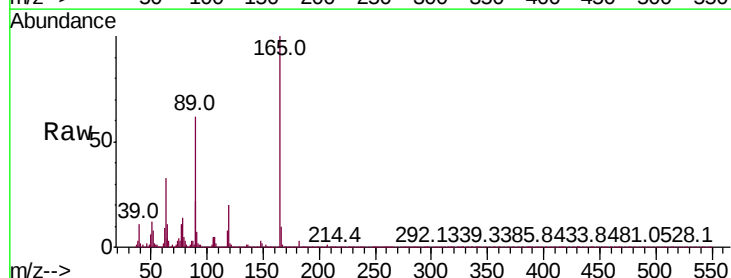
Tgt Ion:165 Resp: 408995

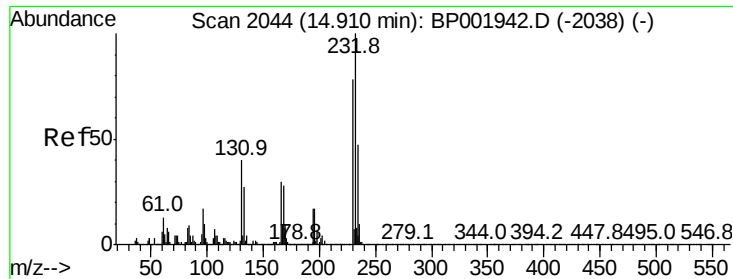
Ion Ratio Lower Upper

165 100

63 33.3 25.8 38.6

182 3.1 2.6 3.8

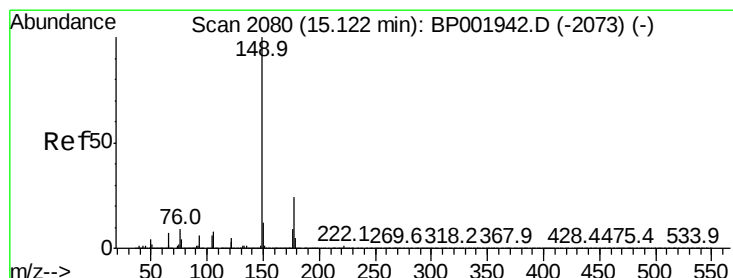
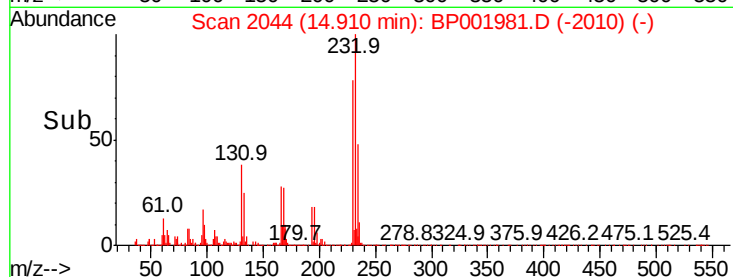
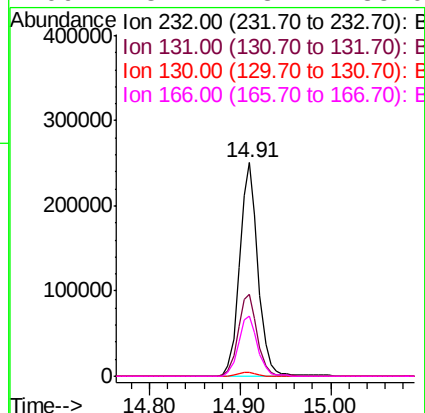
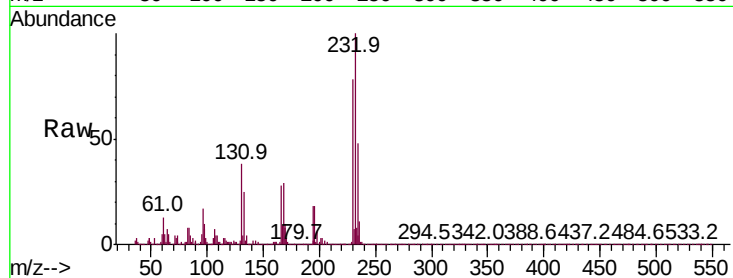




#56
2,3,4,6-Tetrachlorophenol
Concen: 20.001 ng/ul
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

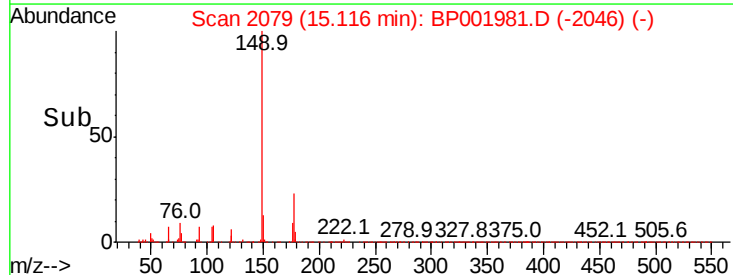
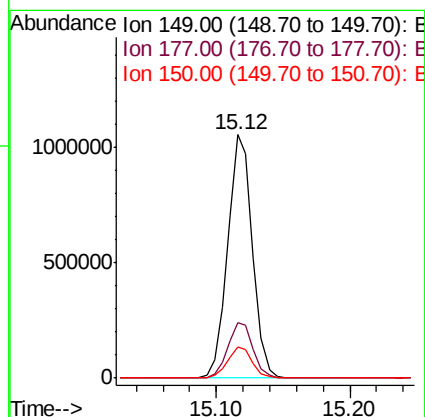
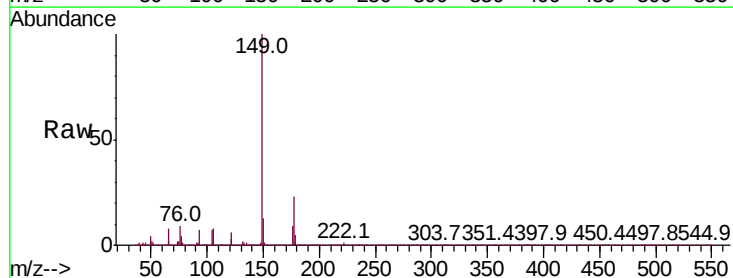
Instrument :
BNA_P
ClientSampleId :

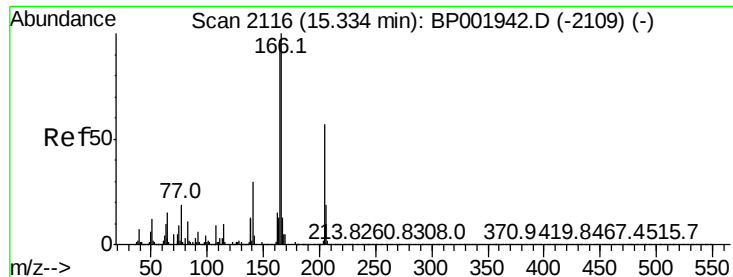
Tot Ion:	232	Resp:	356478
Ion	Ratio	Lower	Upper
232	100		
131	38.3	32.4	48.6
130	2.0	1.6	2.4
166	28.4	23.4	35.0



#57
Diethylphthalate
Concen: 21.101 ng/ul
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:	149	Resp:	1368832
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.6	28.0
150	12.7	9.7	14.5





#59

Fluorene

Concen: 21.651 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

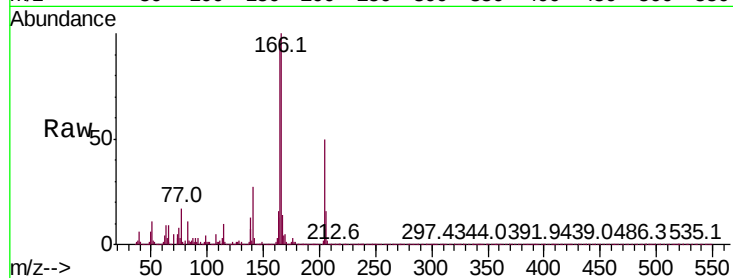
Instrument :

BNA_P

ClientSampleId :

Tot Ion:166 Resp: 1326565

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.1	117.1
167	13.7	10.7	16.1

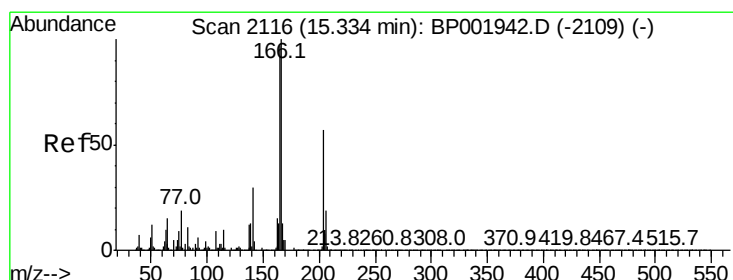
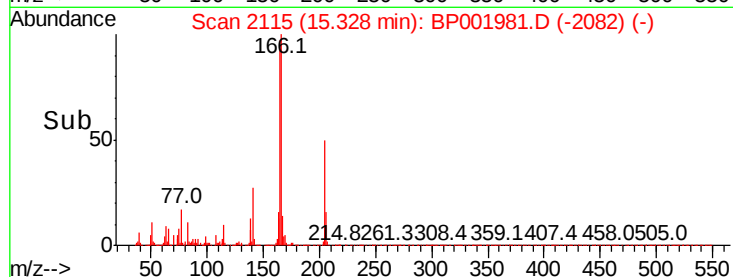
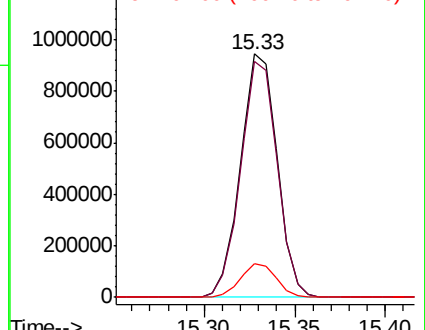


Abundance

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: 21.904 ng/ul

RT: 15.33 min Scan# 2116

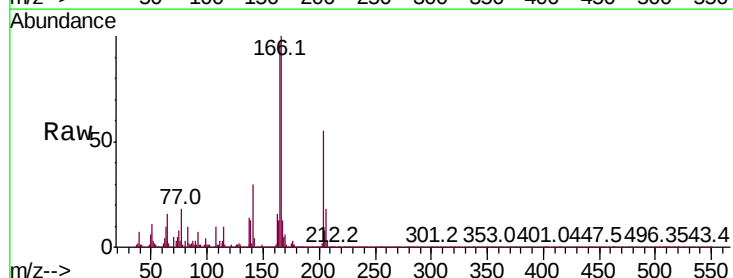
Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Tgt Ion:204 Resp: 707201

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	54.0	44.6	67.0

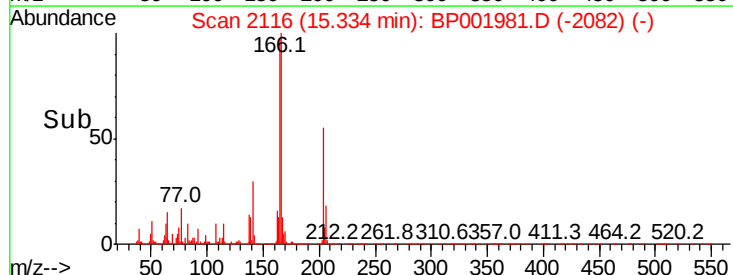
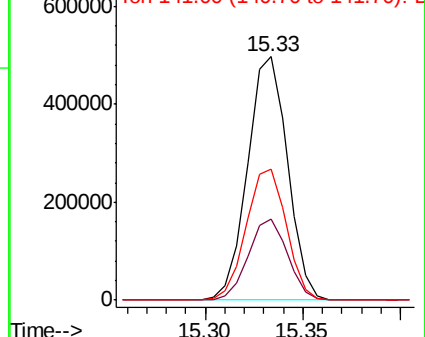


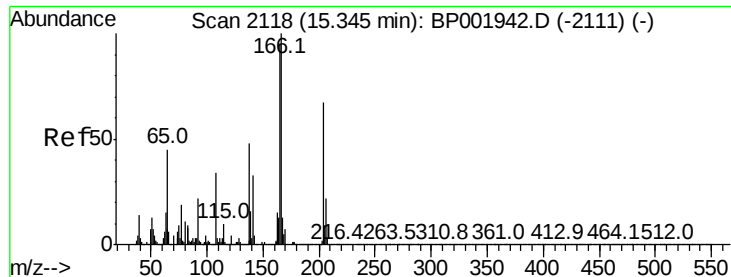
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

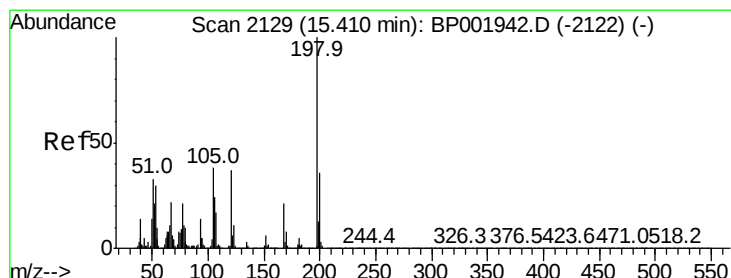
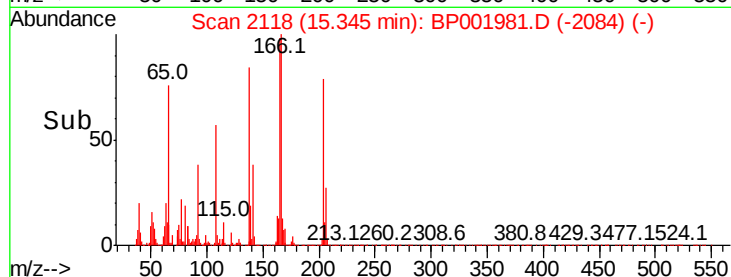
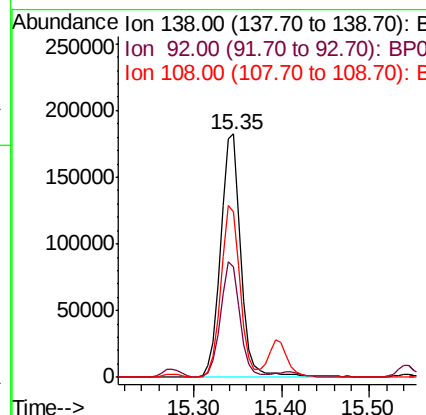
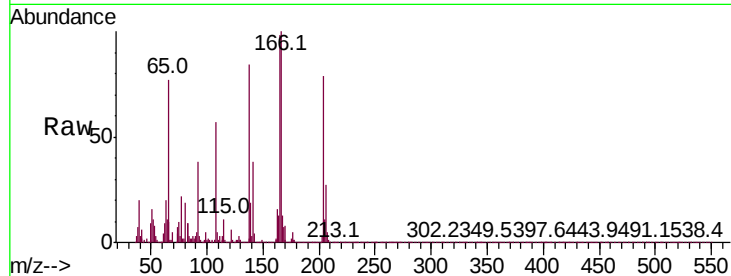




#61
4-Nitroaniline
Concen: 22.735 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

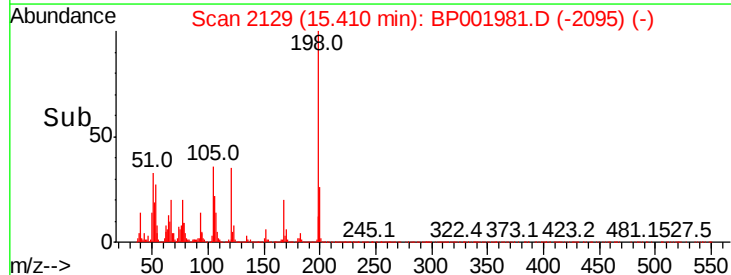
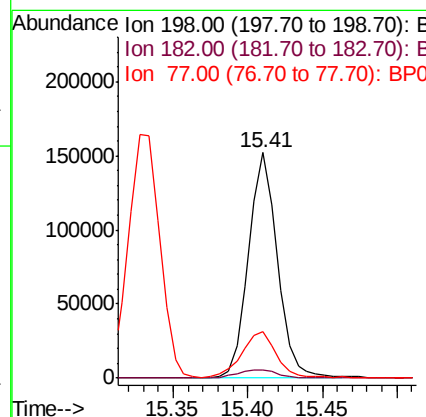
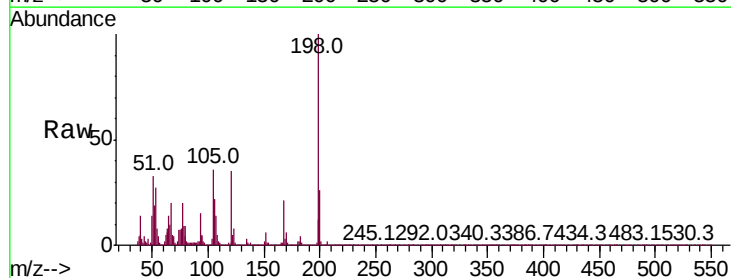
Instrument :
BNA_P
ClientSampled :

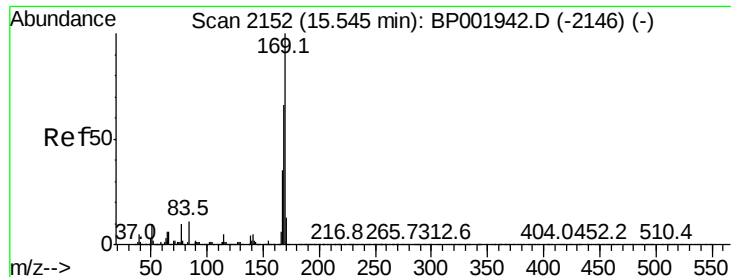
Tot Ion:138 Resp: 293958
Ion Ratio Lower Upper
138 100
92 45.6 36.4 54.6
108 68.1 56.1 84.1



#64
4,6-Dinitro-2-methylphenol
Concen: 18.482 ng/ul
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:198 Resp: 203906
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 20.5 17.7 26.5

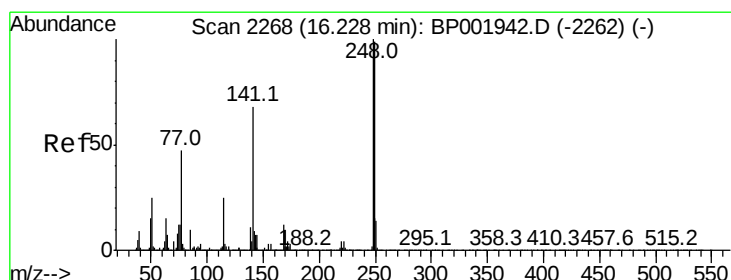
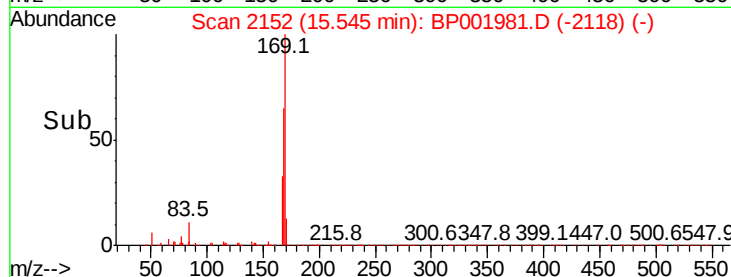
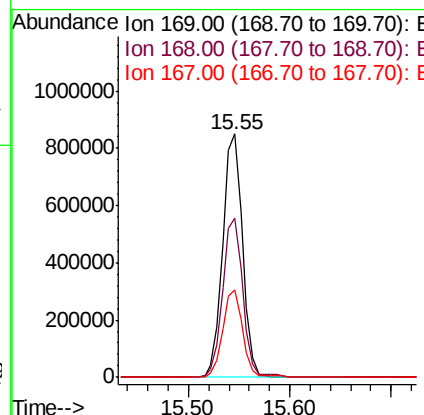
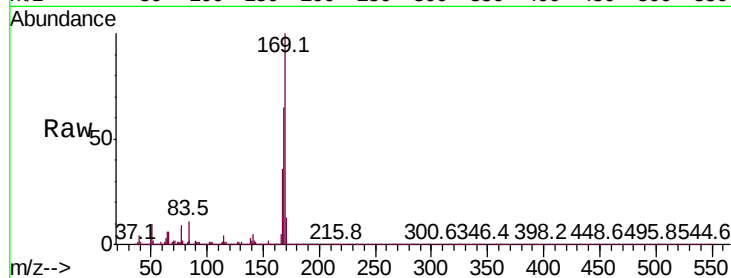




#65
N-Nitrosodiphenylamine
Concen: 21.921 ng/ul
RT: 15.55 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

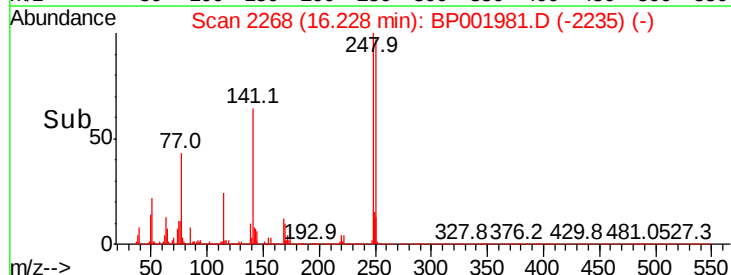
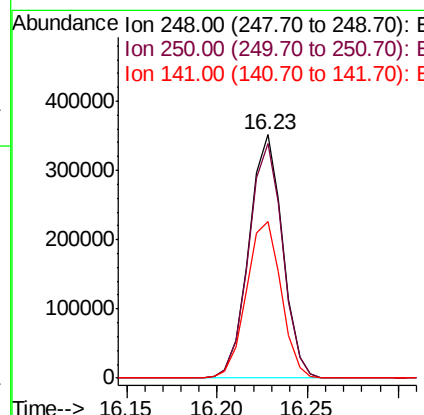
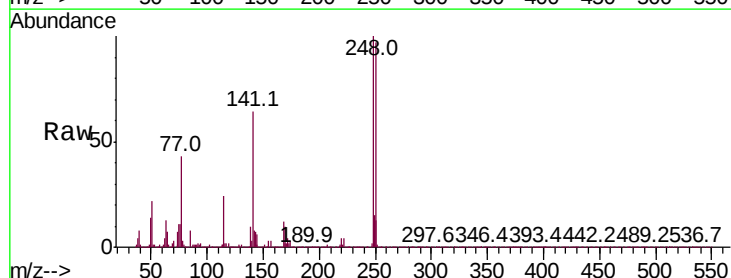
Instrument :
BNA_P
ClientSampled :

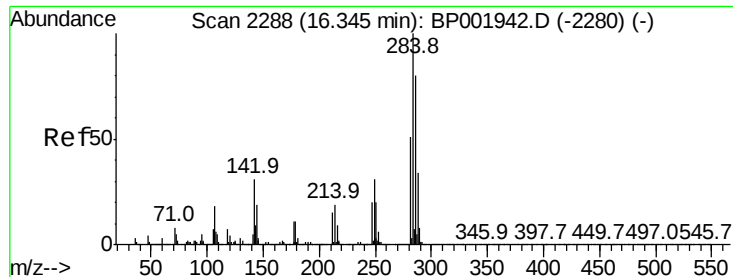
Tot Ion:169 Resp: 1146671
Ion Ratio Lower Upper
169 100
168 65.1 53.0 79.6
167 35.7 28.4 42.6



#66
4-Bromophenyl-phenylether
Concen: 21.505 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:248 Resp: 452823
Ion Ratio Lower Upper
248 100
250 96.6 79.6 119.4
141 64.3 49.8 74.6





#67

Hexachlorobenzene

Concen: 21.526 ng/ul

RT: 16.35 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampled :

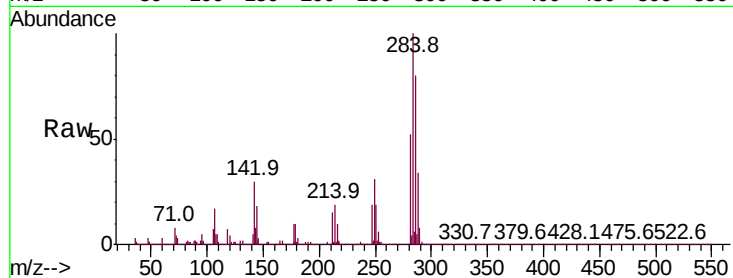
Tot Ion:284 Resp: 514695

Ion Ratio Lower Upper

284 100

142 29.9 24.5 36.7

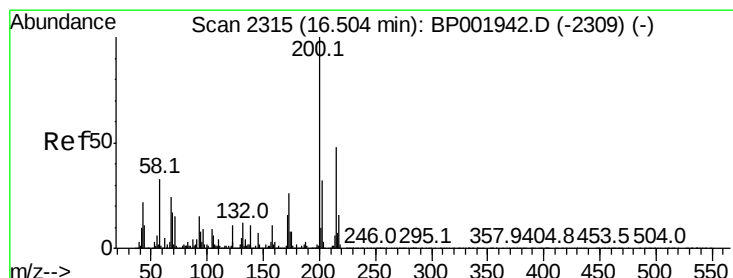
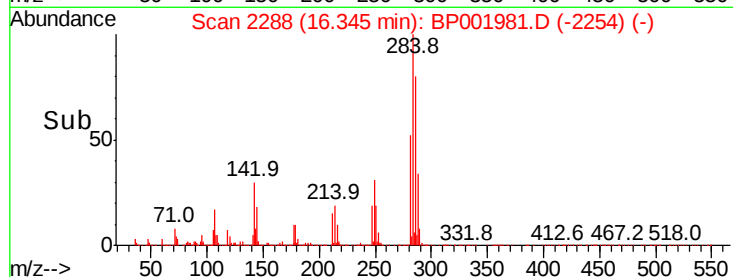
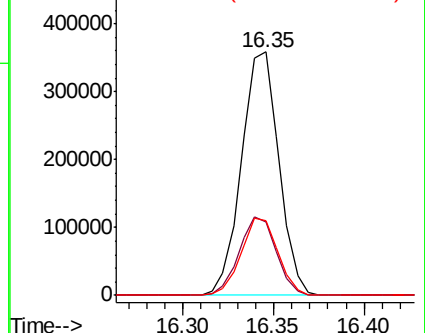
249 30.7 24.9 37.3



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: 21.115 ng/ul

RT: 16.50 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

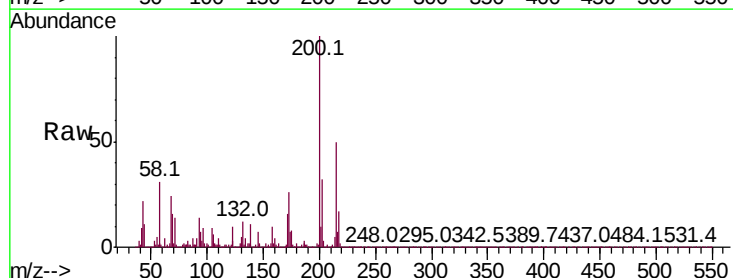
Tgt Ion:200 Resp: 436177

Ion Ratio Lower Upper

200 100

173 26.0 20.9 31.3

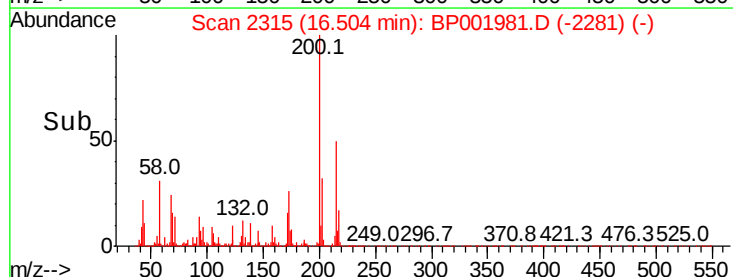
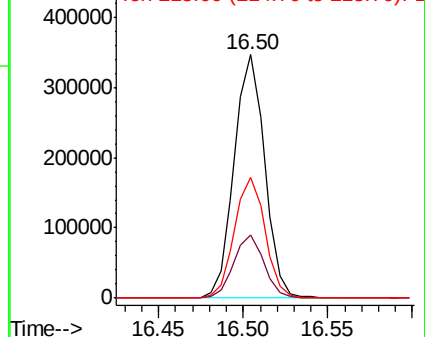
215 49.5 40.3 60.5

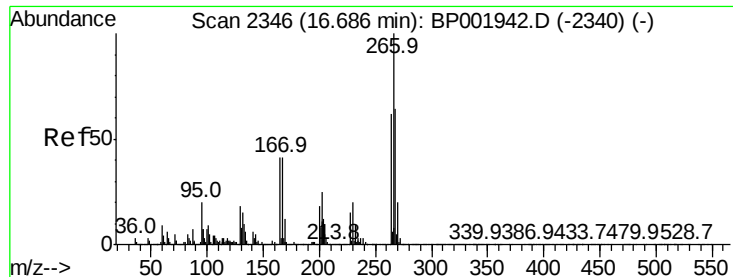


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

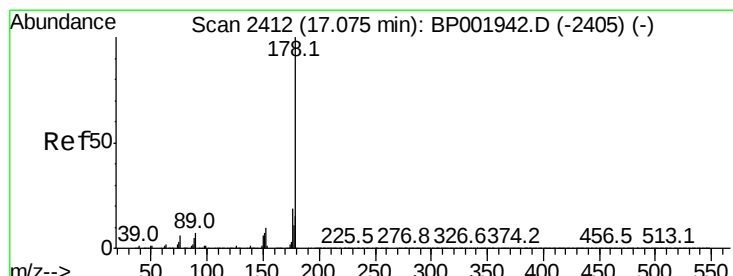
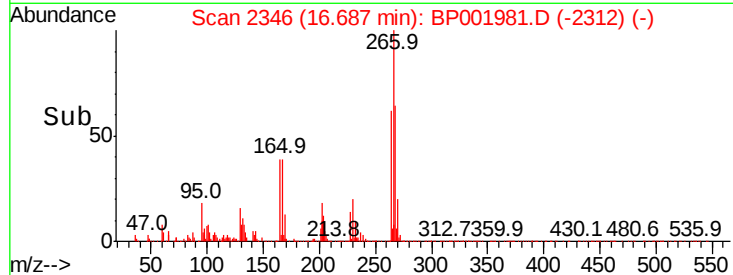
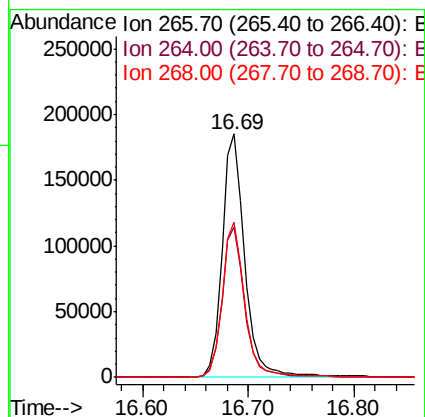
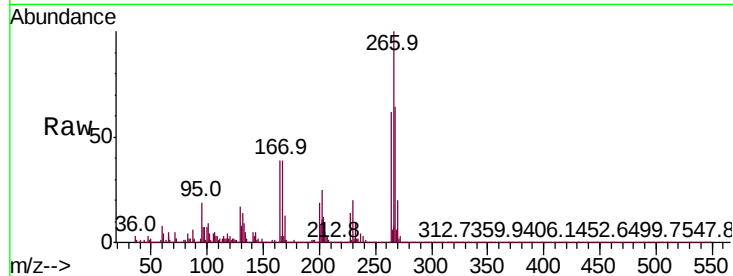




#69
 Pentachlorophenol
 Concen: 18.711 ng/ul
 RT: 16.69 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

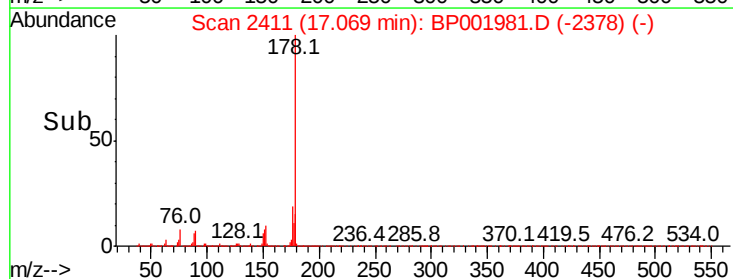
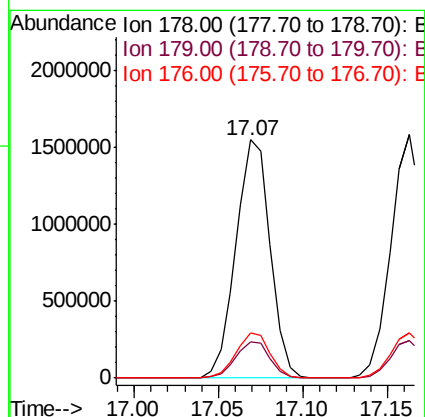
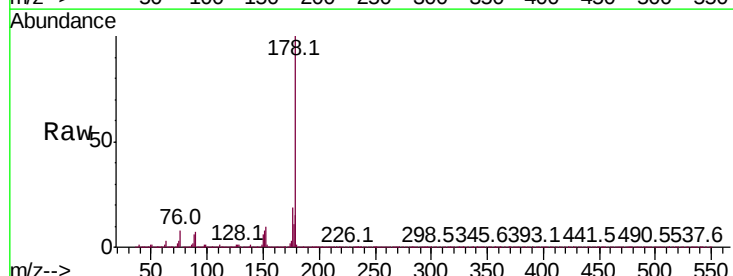
Instrument :
 BNA_P
 ClientSampleId :

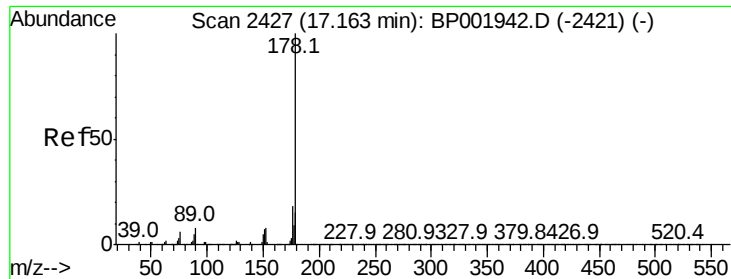
Tot Ion:	266	Resp:	276262
Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.1	75.1
268	63.6	50.3	75.5



#70
 Phenanthrene
 Concen: 21.593 ng/ul
 RT: 17.07 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

Tgt Ion:	178	Resp:	2185780
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.0	14.9	22.3





#72

Anthracene

Concen: 21.746 ng/uL

RT: 17.16 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

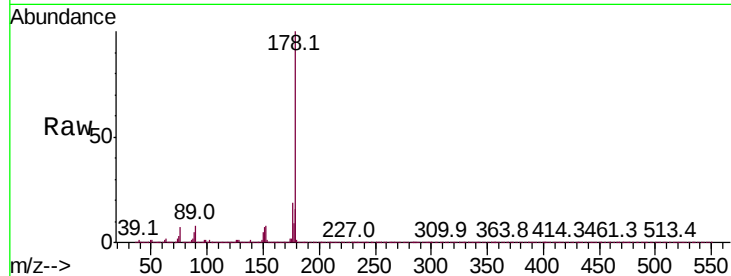
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 2179494

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	18.6	14.6	22.0

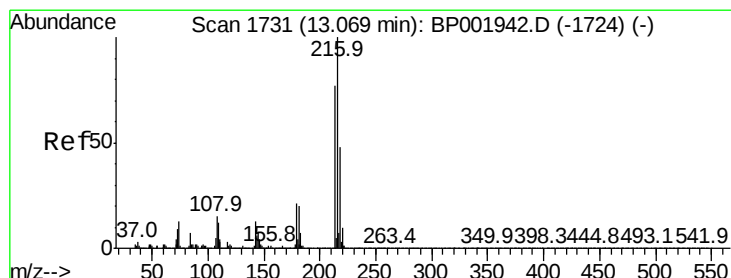
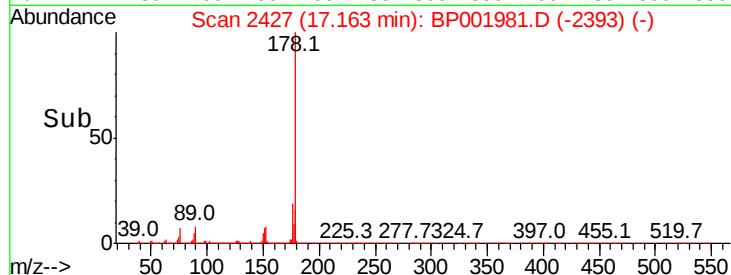
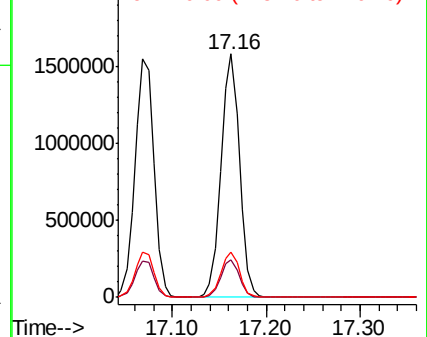


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 22.561 ng/uL

RT: 13.07 min Scan# 1731

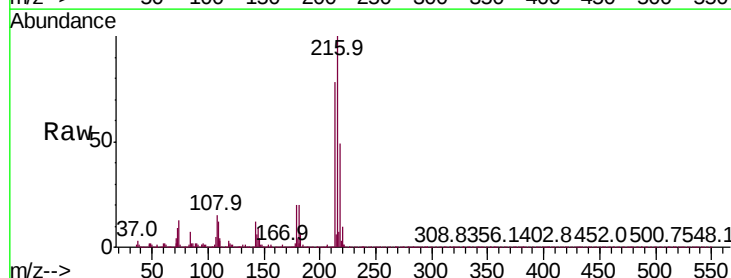
Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Tgt Ion:216 Resp: 665988

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.1	94.7
218	48.8	38.2	57.2

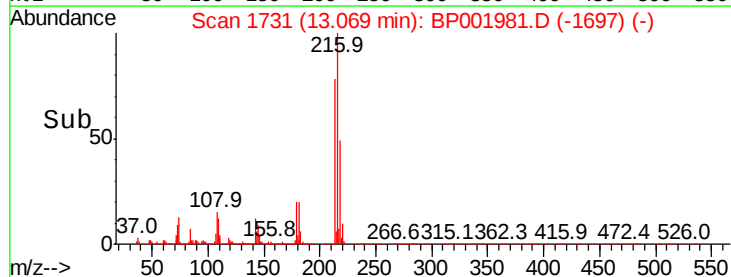
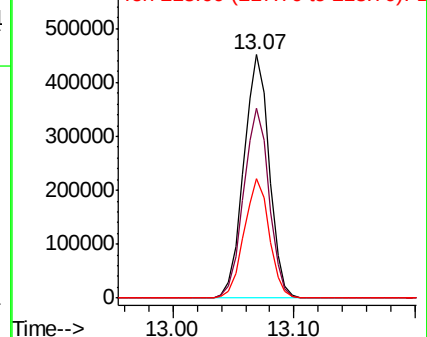


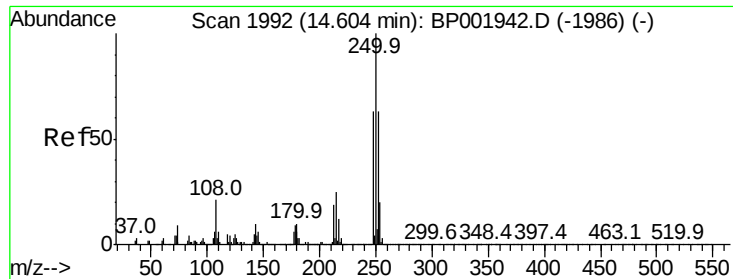
Abundance

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

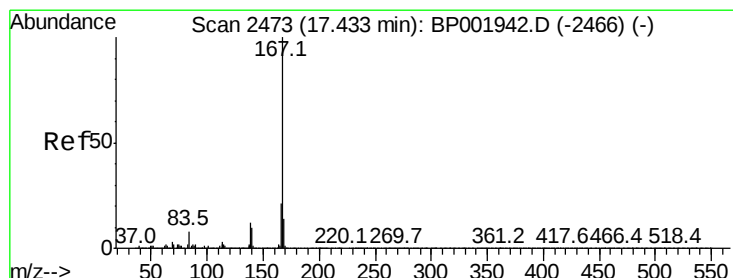
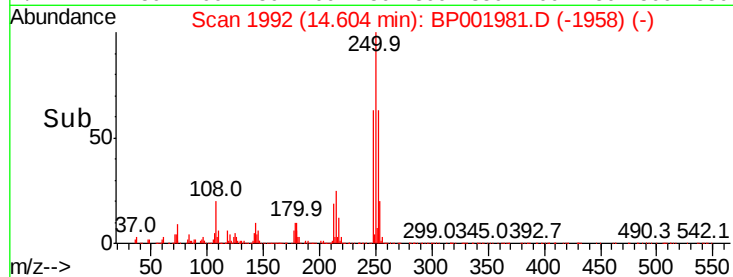
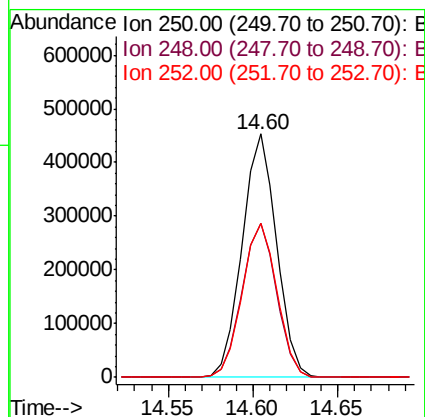
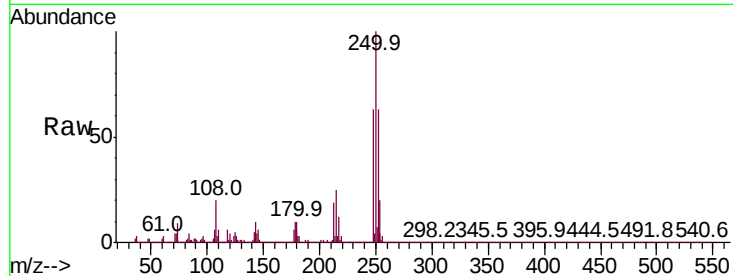




#74
 Pentachlorobenzene
 Concen: 22.005 ng/uL
 RT: 14.60 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

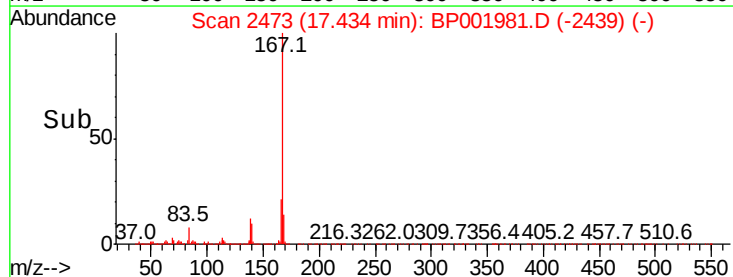
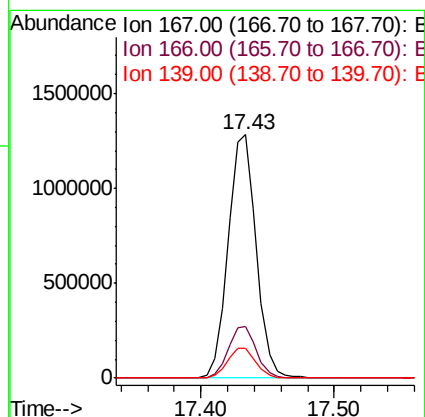
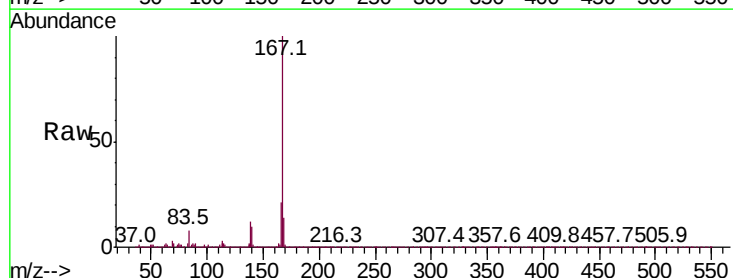
Instrument :
 BNA_P
 ClientSampled :

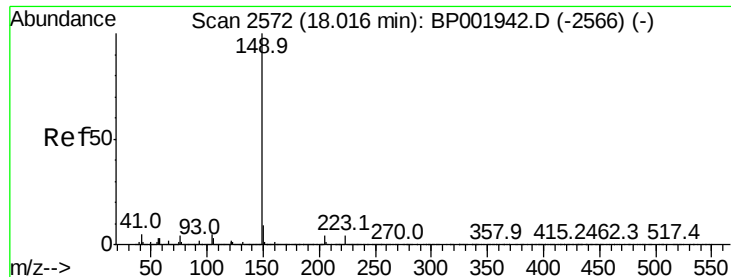
Tot Ion:250 Resp: 641411
 Ion Ratio Lower Upper
 250 100
 248 63.0 50.3 75.5
 252 63.4 50.3 75.5



#75
 Carbazole
 Concen: 22.417 ng/uL
 RT: 17.43 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BP001981.D
 Acq: 01 Mar 2020 04:06

Tgt Ion:167 Resp: 1891822
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.5 10.1 15.1

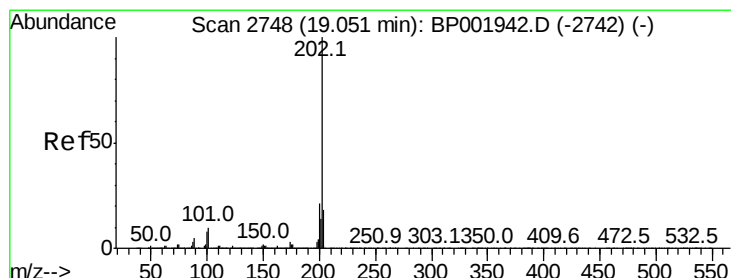
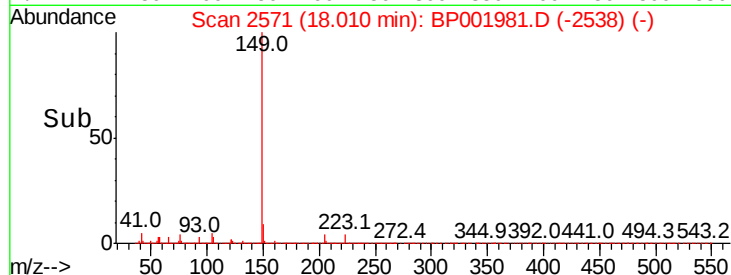
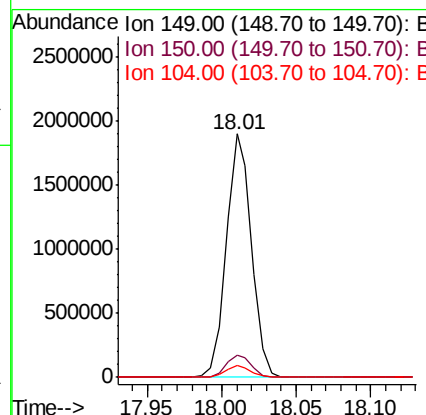
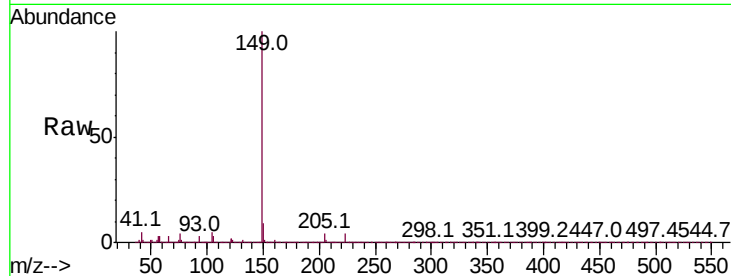




#76
Di-n-butylphthalate
Concen: 20.707 ng/ul
RT: 18.01 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

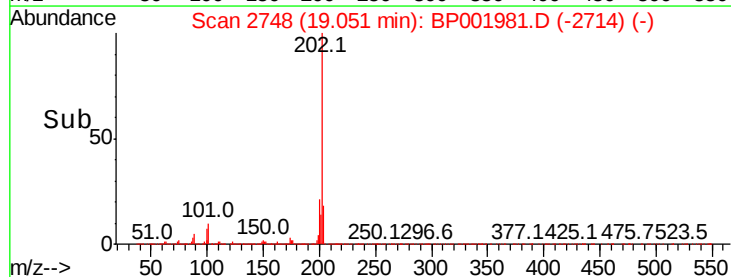
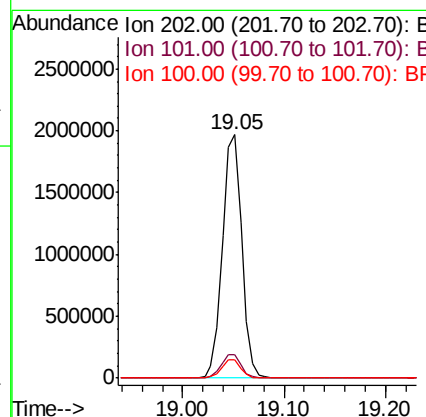
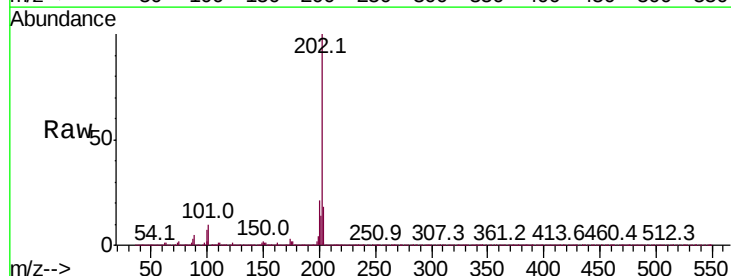
Instrument :
BNA_P
ClientSampleId :

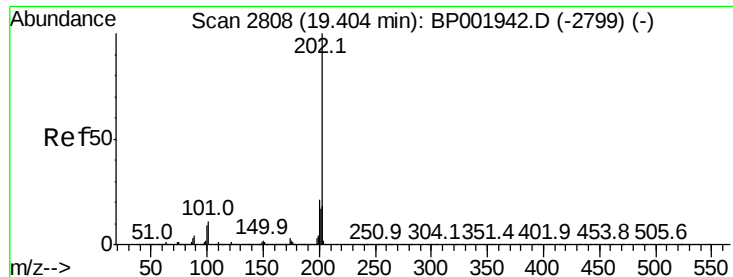
Tot Ion:149 Resp: 2240080
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 22.397 ng/ul
RT: 19.05 min Scan# 2748
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:202 Resp: 2615391
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.2
100 7.4 6.3 9.5

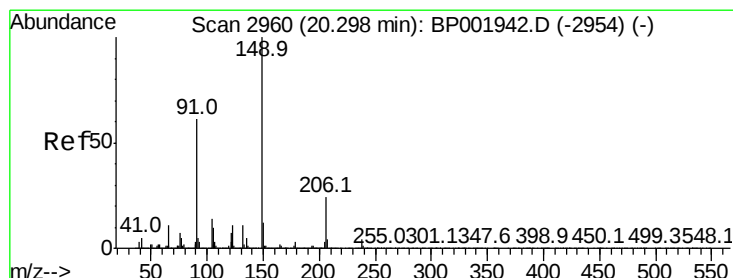
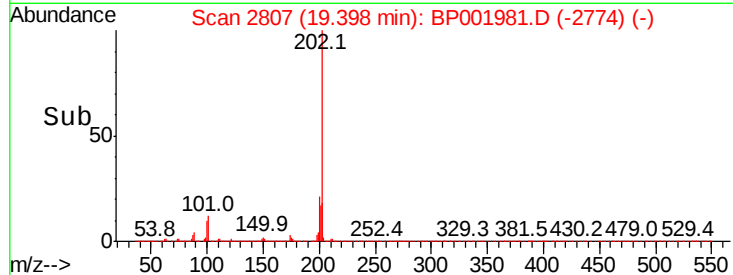
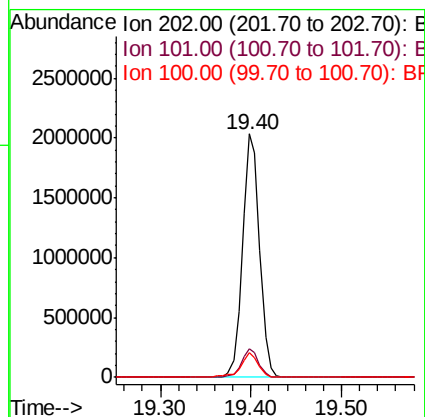
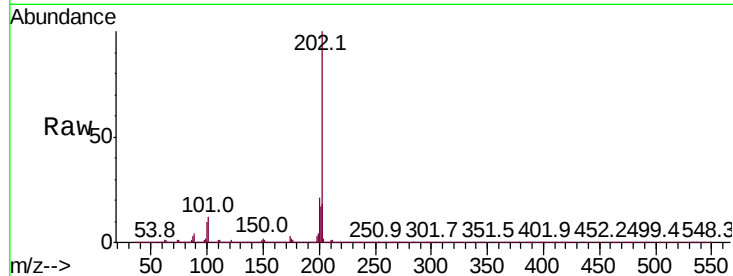




#80
Pvrene
Concen: 21.358 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

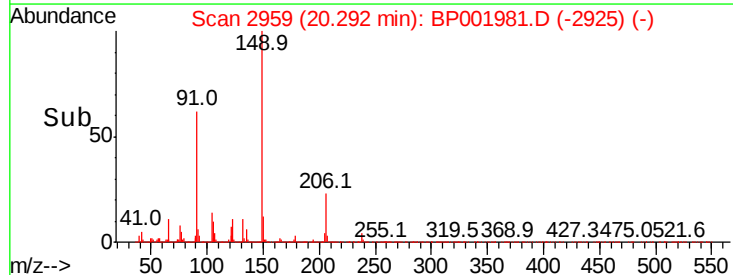
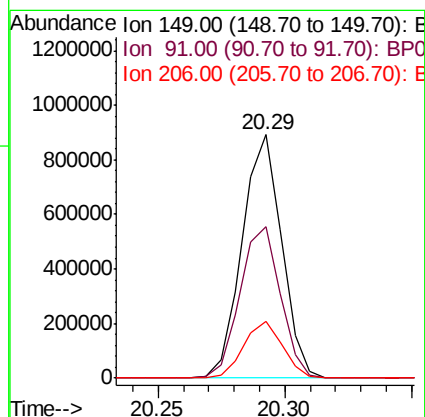
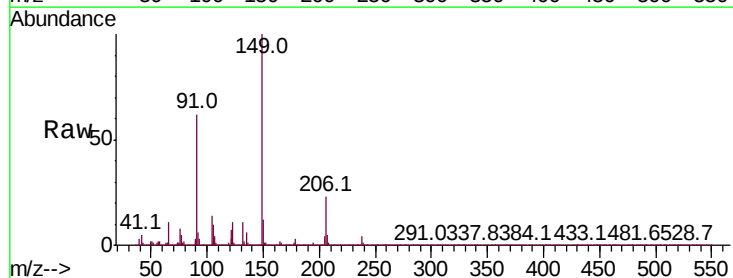
Instrument :
BNA_P
ClientSampled :

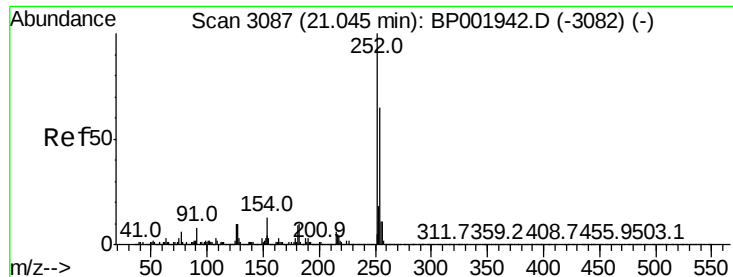
Tot Ion:202 Resp: 2662820
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
100 9.9 7.6 11.4



#81
Butylbenzylphthalate
Concen: 19.122 ng/ul
RT: 20.29 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:149 Resp: 967245
Ion Ratio Lower Upper
149 100
91 62.4 52.6 79.0
206 23.2 18.0 27.0





#82

3,3'-Dichlorobenzidine

Concen: 19.369 ng/ul

RT: 21.05 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

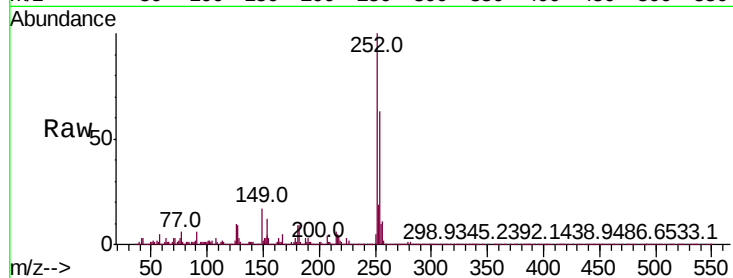
Tot Ion:252 Resp: 809821

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.6
126	9.5	8.8	13.2

252 100

254 63.5 51.0 76.6

126 9.5 8.8 13.2

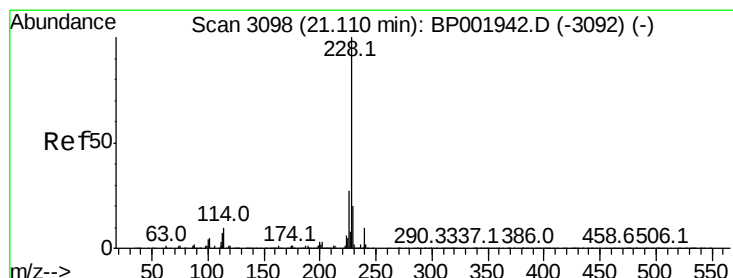
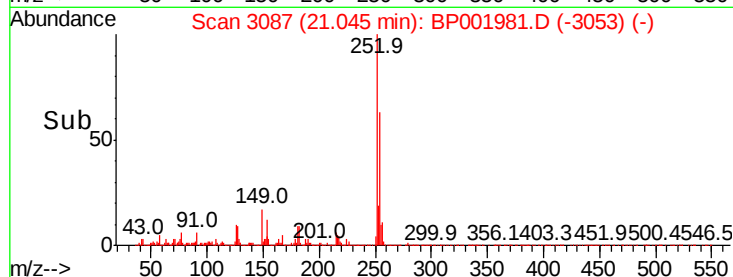
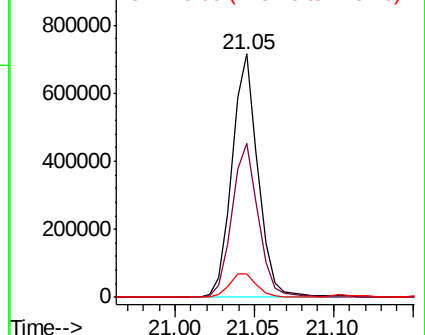


Abundance

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: 20.680 ng/ul

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

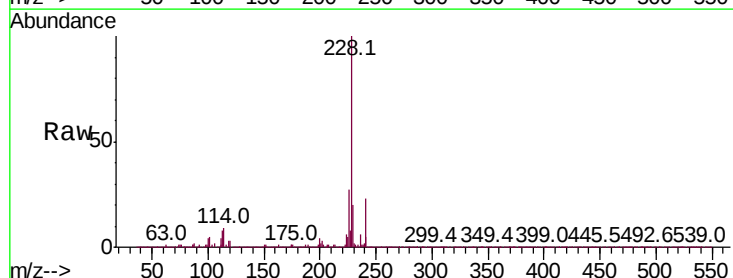
Tgt Ion:228 Resp: 2561950

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	27.1	21.4	32.0

228 100

229 20.1 15.7 23.5

226 27.1 21.4 32.0

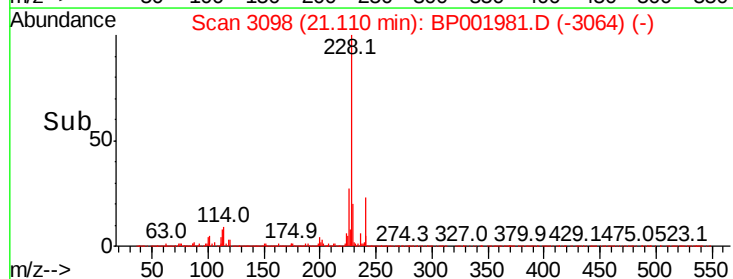
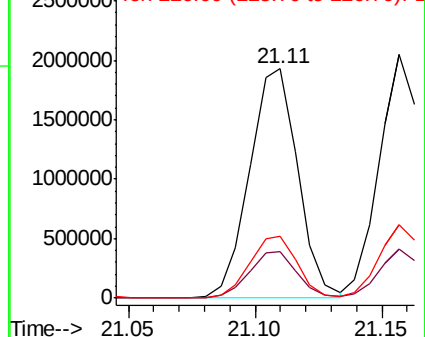


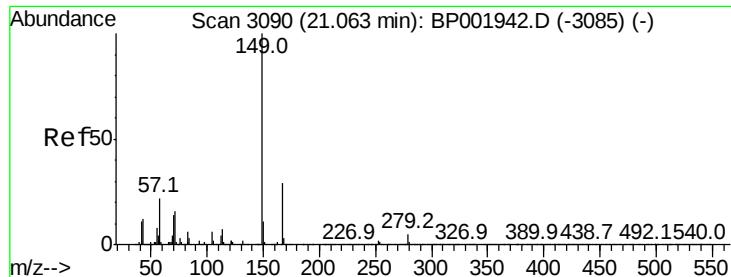
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.339 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

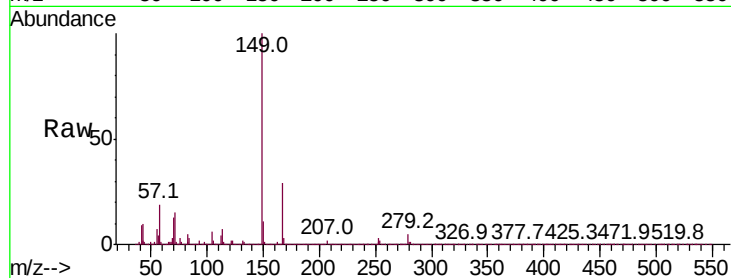
Tot Ion:149 Resp: 1509943

Ion Ratio Lower Upper

149 100

167 29.1 22.7 34.1

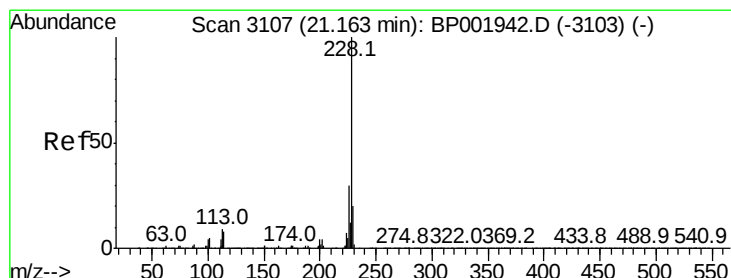
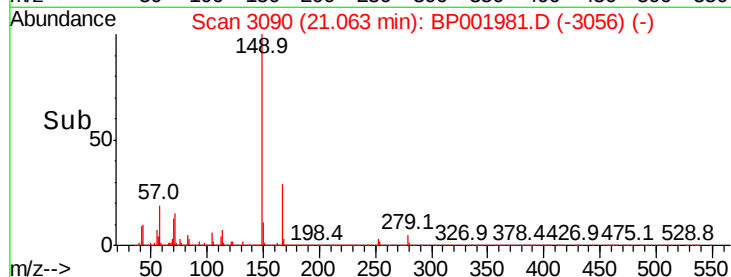
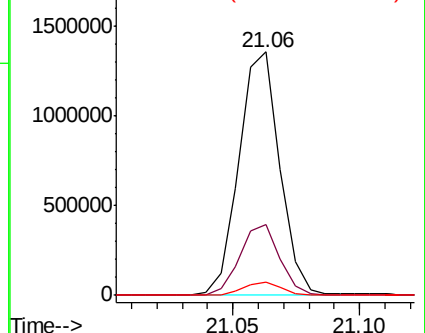
279 5.4 3.6 5.4#



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: 20.869 ng/ul

RT: 21.16 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

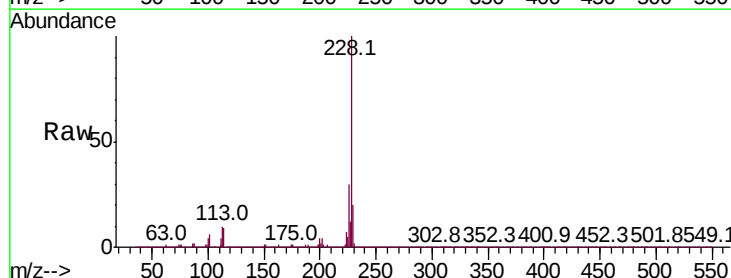
Tgt Ion:228 Resp: 2466561

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

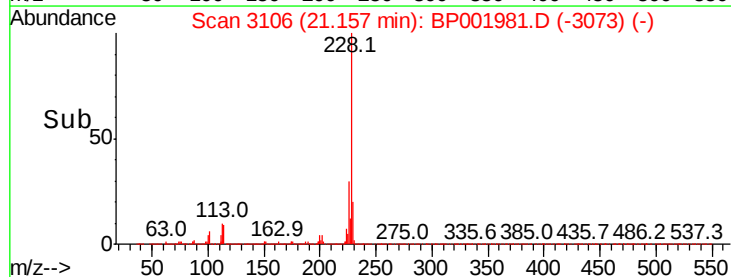
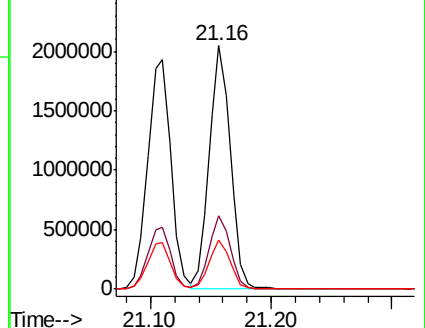
229 20.0 15.9 23.9

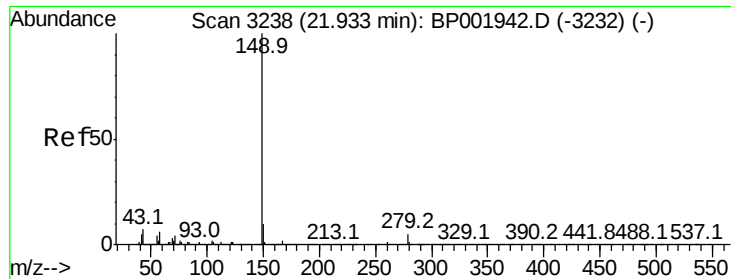


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

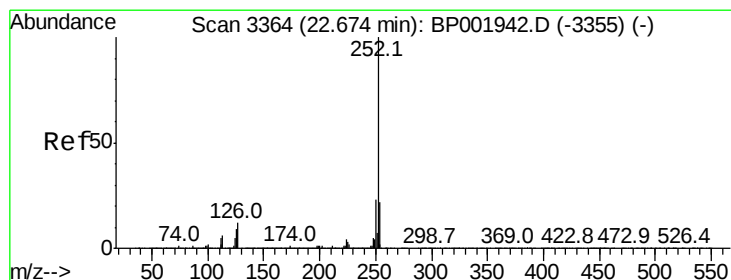
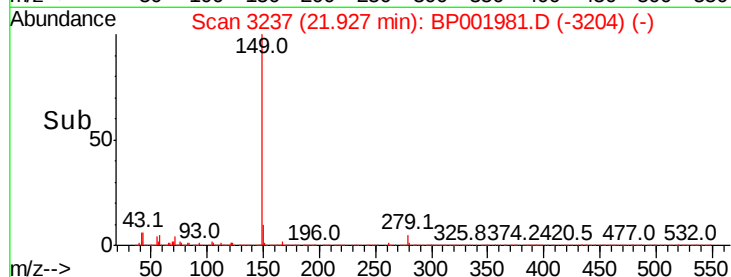
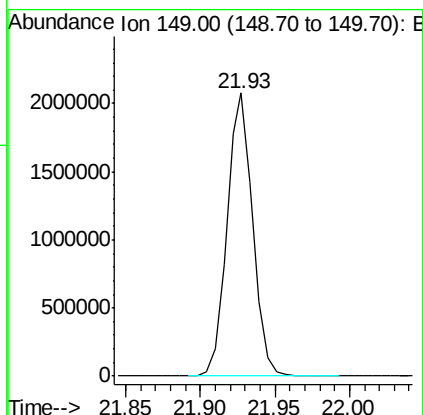
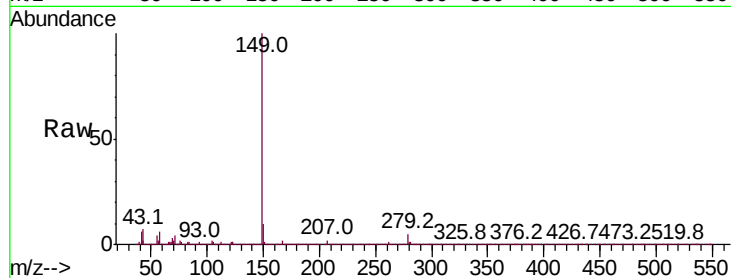




#87
Di-n-octyl phthalate
Concen: 21.401 ng/ul
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

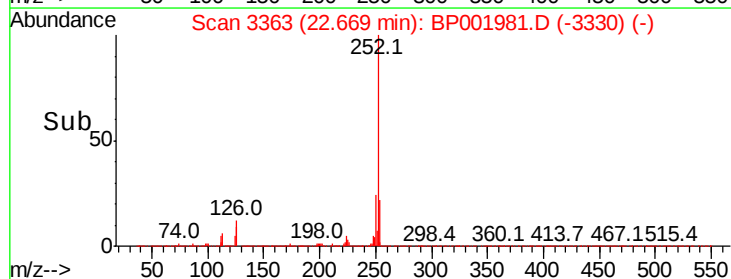
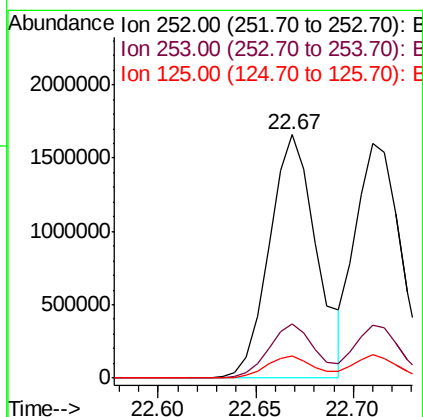
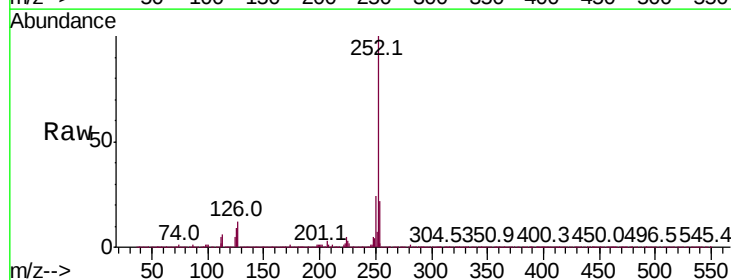
Instrument :
BNA_P
ClientSampleId :

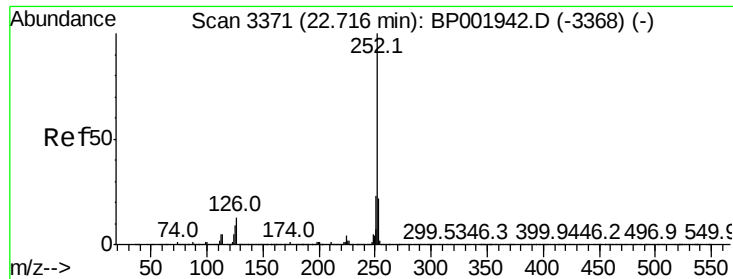
Tgt Ion:149 Resp: 2502154



#88
Benzo(b)fluoranthene
Concen: 22.378 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:252 Resp: 2781951
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 21.250 ng/ul

RT: 22.71 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampled :

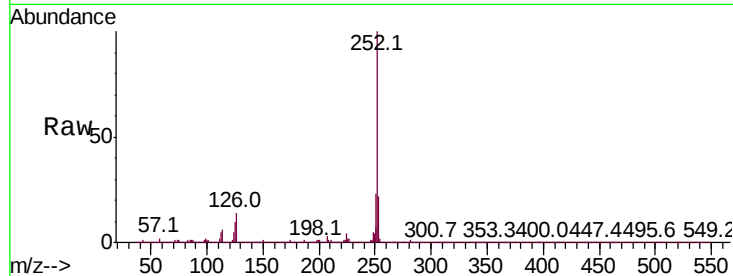
Tot Ion:252 Resp: 2585930

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

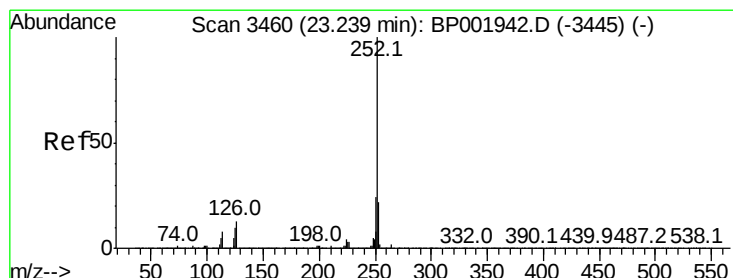
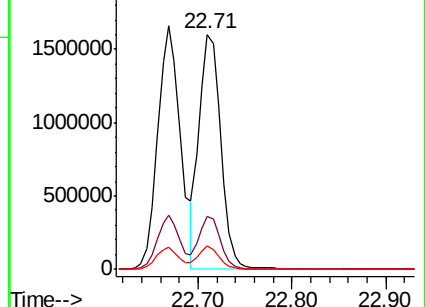
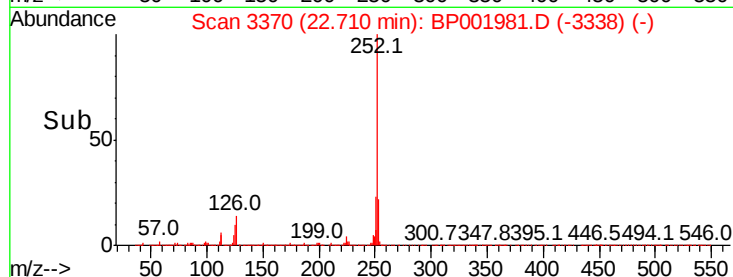
125 9.9 7.4 11.0



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: 21.848 ng/ul

RT: 23.23 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

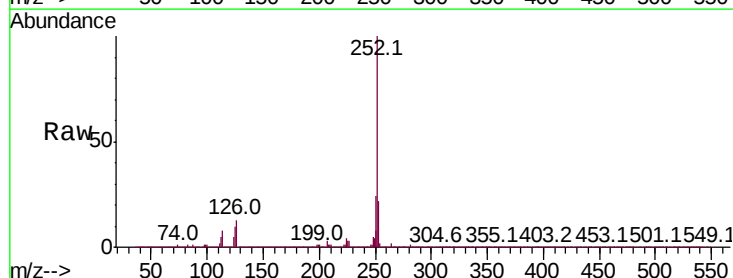
Tgt Ion:252 Resp: 2465661

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

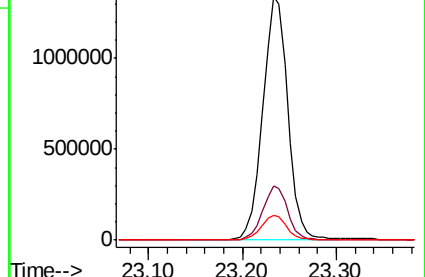
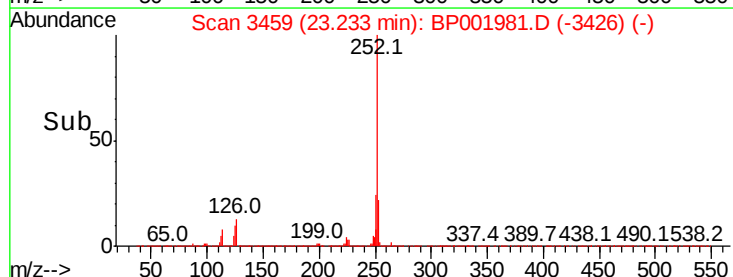
125 10.3 8.2 12.2

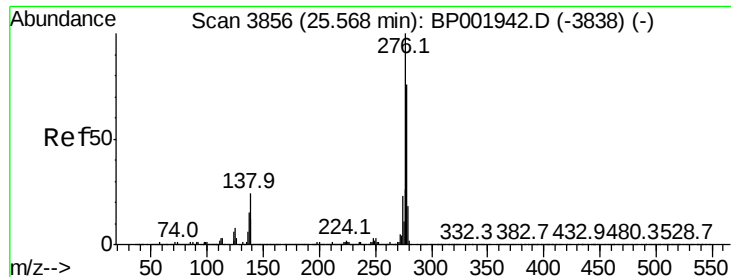


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



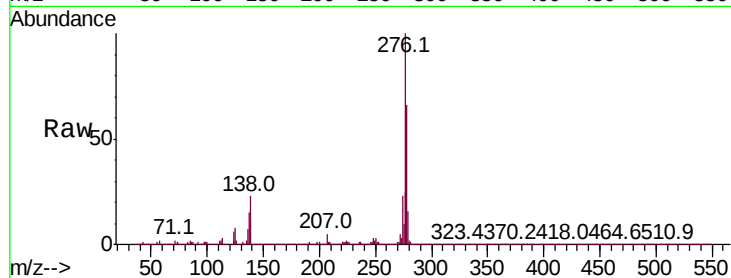


#92

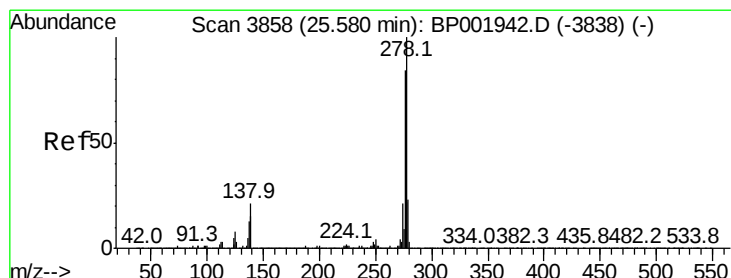
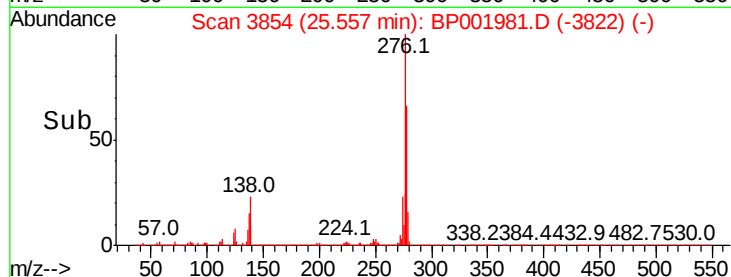
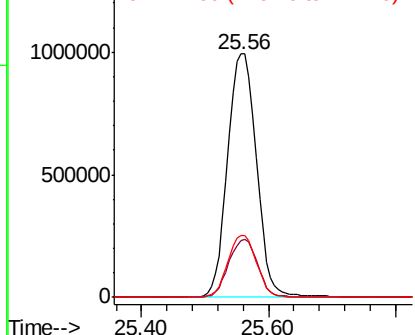
Indeno(1,2,3-cd)pyrene
Concen: 21.397 ng/ul
RT: 25.56 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:276 Resp: 3129802
Ion Ratio Lower Upper
276 100
138 23.3 18.6 28.0
277 25.4 20.4 30.6



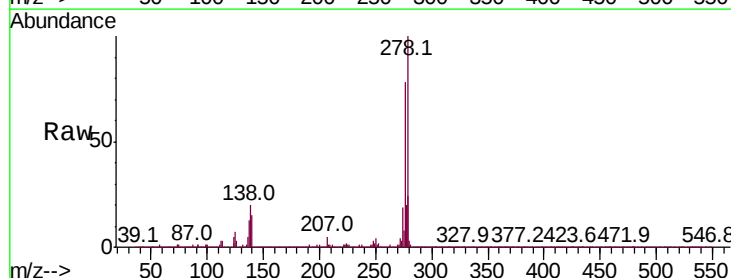
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



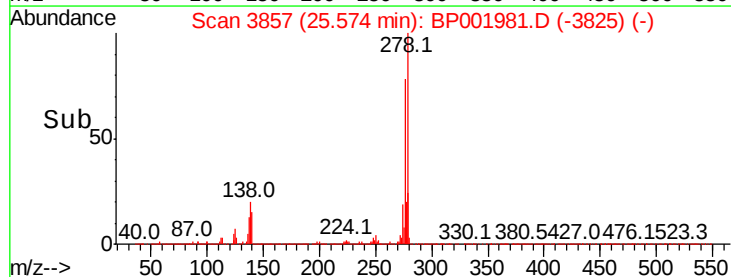
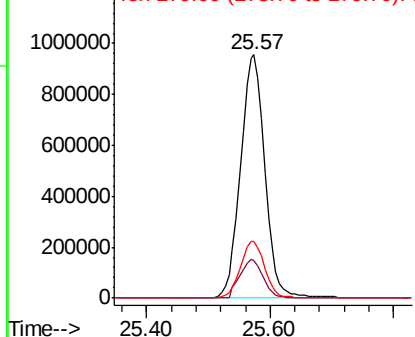
#93

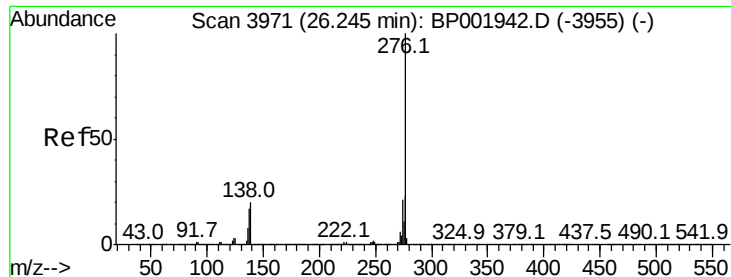
Dibenzo(a,h)anthracene
Concen: 21.661 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001981.D
Acq: 01 Mar 2020 04:06

Tgt Ion:278 Resp: 2619638
Ion Ratio Lower Upper
278 100
139 15.3 12.1 18.1
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 21.393 ng/ul

RT: 26.23 min Scan# 3969

Delta R.T. -0.01 min

Lab File: BP001981.D

Acq: 01 Mar 2020 04:06

Instrument :

BNA_P

ClientSampleId :

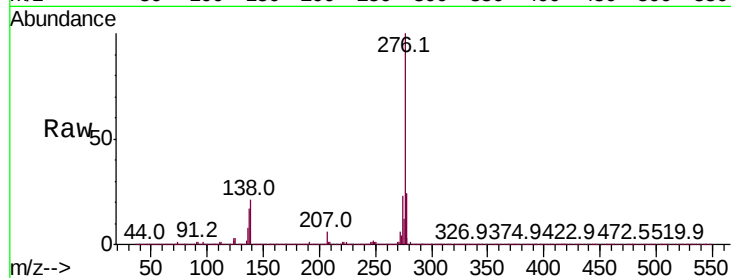
Tot Ion:276 Resp: 2641496

Ion Ratio Lower Upper

276 100

138 20.8 16.2 24.2

277 24.3 18.1 27.1



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

