

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
 Data File : BP000082.D
 Acq On : 06 Sep 2019 09:27
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02009

Quant Time: Sep 06 13:34:52 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	412341	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1582207	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	867904	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1614069	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1385213	20.00	ng/ul	0.00
86) Perylene-d12	15.63	264	1510744	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	93298	8.02	ng/uL	0.00
5) Phenol-d5	6.50	99	760822	21.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	401764	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	616150	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	578621	21.93	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	264018	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	250073	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	536640	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	728167	23.72	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1375534	21.46	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	1828998	23.09	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	241336	21.08	ng/ul	0.00
58) Fluorene-d10	10.46	176	1187702	21.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	147039	19.82	ng/ul	0.00
71) Anthracene-d10	11.49	188	1706868	21.84	ng/ul	0.00
79) Pyrene-d10	12.87	212	1806473	21.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1654105	21.12	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.67	88	94794	8.030	ng/uL 100
4) Benzaldehyde	6.43	77	470498	26.514	ng/ul 94
6) Phenol	6.52	94	785778	21.467	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.62	93	611891	21.343	ng/ul 100
10) 2-Chlorophenol	6.68	128	626391	20.891	ng/ul 100
11) 2-Methylphenol	7.13	108	580500	21.206	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	596972	21.726	ng/ul 99
14) Acetophenone	7.29	105	897078	22.661	ng/ul 100
15) N-Nitroso-di-n-propylamine	7.29	70	390593	21.007	ng/ul 98
16) 4-Methylphenol	7.28	108	604122	22.197	ng/ul 99
17) Hexachloroethane	7.41	117	246679	20.819	ng/ul 99
20) Nitrobenzene	7.46	77	602780	21.247	ng/ul 99
21) Isophorone	7.70	82	1160074	20.895	ng/ul 100
23) 2-Nitrophenol	7.79	139	287853	21.299	ng/ul 96
24) 2,4-Dimethylphenol	7.82	107	638660	21.149	ng/ul 100
25) Bis(2-Chloroethoxy)methane	7.92	93	764141	20.857	ng/ul 99
27) 2,4-Dichlorophenol	8.02	162	522305	20.971	ng/ul 99
28) Naphthalene	8.19	128	1838765	21.335	ng/ul 100
30) 4-Chloroaniline	8.23	127	720416	23.140	ng/ul 100
31) Hexachlorobutadiene	8.32	225	325633	20.807	ng/ul 99
32) Caprolactam	8.59	113	35151	4.115	ng/ul 94
33) 4-Chloro-3-methylphenol	8.71	107	524957	20.786	ng/ul 99
34) 2-Methylnaphthalene	8.89	142	1240933	21.084	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	1192773	21.235	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	596191	20.639	ng/ul	98
38) Hexachlorocyclopentadiene	9.05	237	305850	20.057	ng/ul	99
39) 2,4,6-Trichlorophenol	9.16	196	358533	20.933	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	378614	20.381	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	1481839	20.729	ng/ul	100
42) 2-Chloronaphthalene	9.38	162	1161240	20.866	ng/ul	99
43) 2-Nitroaniline	9.46	65	268667	21.517	ng/ul	99
45) Dimethylphthalate	9.65	163	1346615	20.823	ng/ul	100
46) 2,6-Dinitrotoluene	9.70	165	269025	22.145	ng/ul	97
48) Acenaphthylene	9.79	152	1722430	20.801	ng/ul	100
49) 3-Nitroaniline	9.88	138	301121	22.793	ng/ul	97
50) Acenaphthene	9.97	153	1193551	20.818	ng/ul	100
51) 2,4-Dinitrophenol	9.98	184	91920	17.839	ng/ul	95
53) 4-Nitrophenol	10.02	109	175301	20.568	ng/ul	96
54) Dibenzofuran	10.15	168	1644677	20.909	ng/ul	96
55) 2,4-Dinitrotoluene	10.11	165	377370	22.405	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.26	232	293066	20.707	ng/ul	99
57) Diethylphthalate	10.36	149	1347053	21.251	ng/ul	99
59) Fluorene	10.49	166	1298336	21.338	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	642280	20.919	ng/ul	98
61) 4-Nitroaniline	10.49	138	296640	23.325	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	153204	18.965	ng/ul	94
65) N-Nitrosodiphenylamine	10.59	169	1104422	20.376	ng/ul	98
66) 4-Bromophenyl-phenylether	10.98	248	390582	20.726	ng/ul	98
67) Hexachlorobenzene	11.05	284	412626	20.696	ng/ul#	90
68) Atrazine	11.12	200	474430	24.776	ng/ul	99
69) Pentachlorophenol	11.23	266	223822	20.030	ng/ul	98
70) Phenanthrene	11.46	178	1998797	20.940	ng/ul	100
72) Anthracene	11.51	178	1991350	21.201	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	577882	20.202	ng/uL	100
74) Pentachlorobenzene	10.10	250	547028	21.113	ng/uL	99
75) Carbazole	11.66	167	1809528	22.533	ng/ul	99
76) Di-n-butylphthalate	12.00	149	2135521	21.957	ng/ul	100
77) Fluoranthene	12.66	202	2191821	22.766	ng/ul	96
80) Pyrene	12.89	202	2218170	21.225	ng/ul#	92
81) Butylbenzylphthalate	13.52	149	922822	22.503	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.05	252	740160	21.868	ng/ul	99
83) Benzo(a)anthracene	14.09	228	2156754	21.509	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1305475	22.924	ng/ul	100
85) Chrysene	14.13	228	1926987	20.943	ng/ul	100
87) Di-n-octyl phthalate	14.72	149	2215804	22.843	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	2046389	20.438	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	2074098	21.975	ng/ul	98
91) Benzo(a)pyrene	15.56	252	1995307	21.239	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.17	276	2274995	21.050	ng/ul	99
93) Dibenzo(a,h)anthracene	17.19	278	1903264	21.261	ng/ul	99
94) Benzo(g,h,i)perylene	17.64	276	1892002	20.996	ng/ul	98

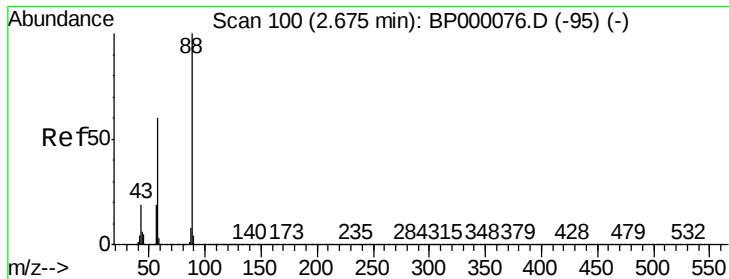
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.030 ng/uL

RT: 2.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

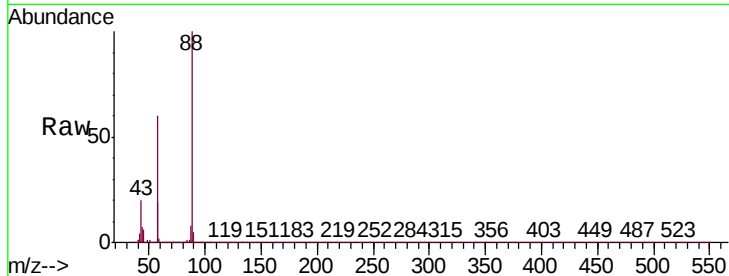
Tgt Ion: 88 Resp: 94794

Ion Ratio Lower Upper

88 100

43 20.4 16.2 24.4

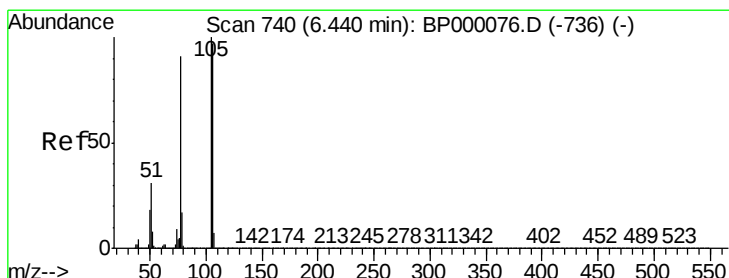
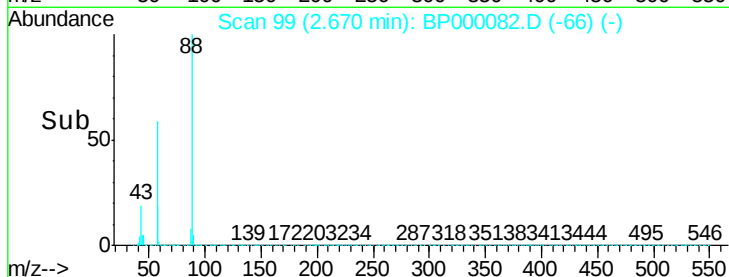
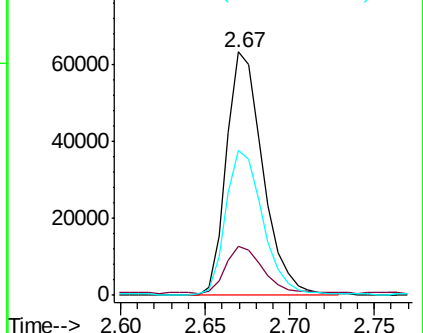
58 59.6 47.9 71.9



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 26.514 ng/uL

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

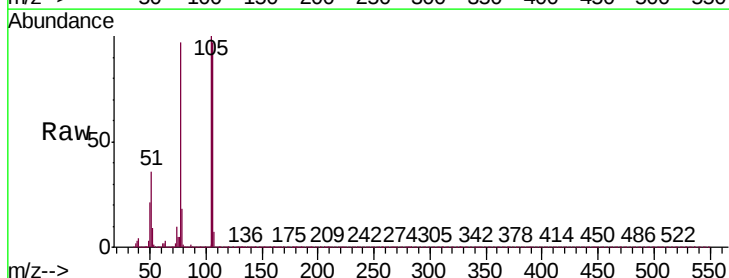
Tgt Ion: 77 Resp: 470498

Ion Ratio Lower Upper

77 100

105 103.2 87.5 131.3

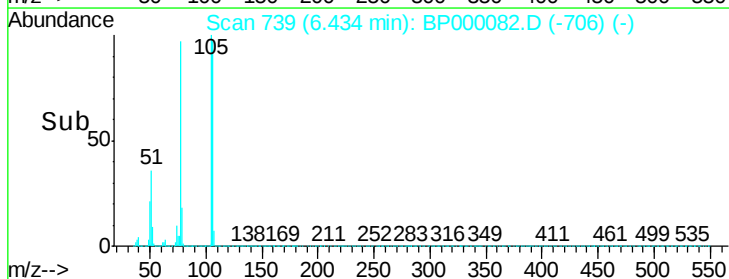
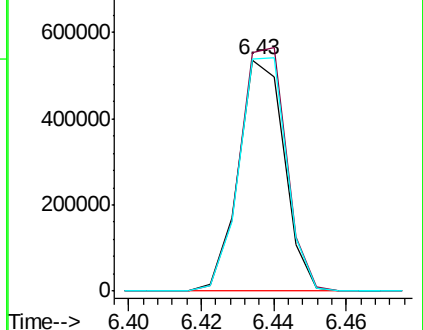
106 100.3 84.7 127.1

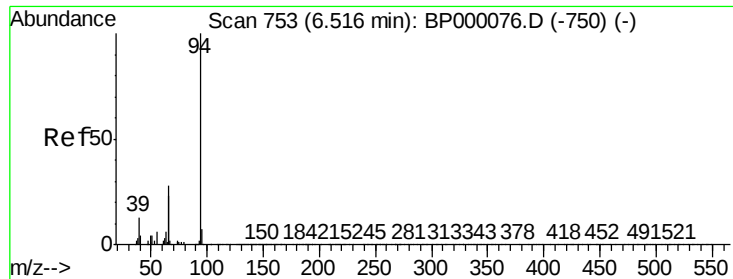


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 21.467 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

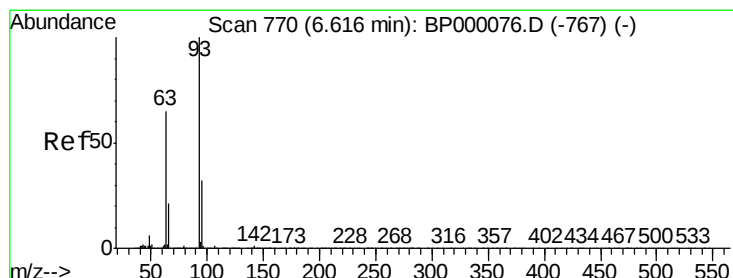
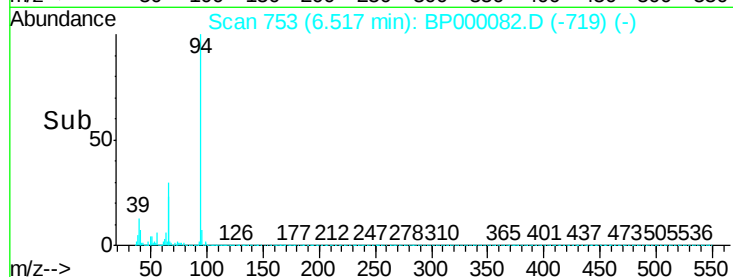
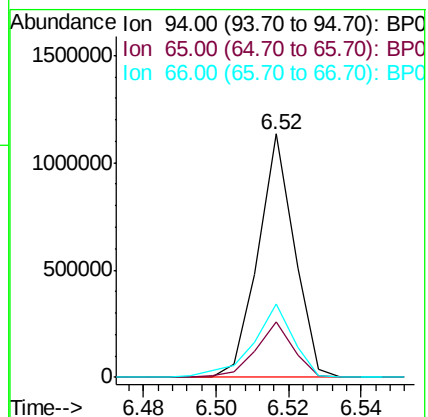
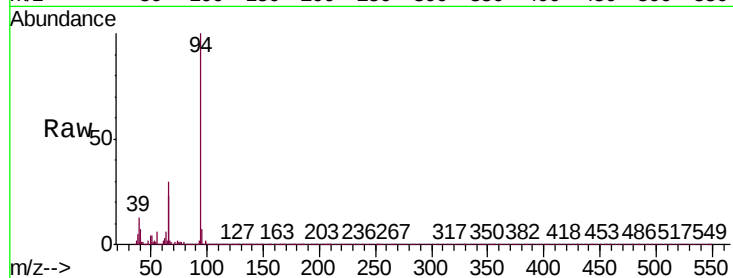
Tgt Ion: 94 Resp: 785778

Ion Ratio Lower Upper

94 100

65 22.9 18.8 28.2

66 30.0 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 21.343 ng/ul

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

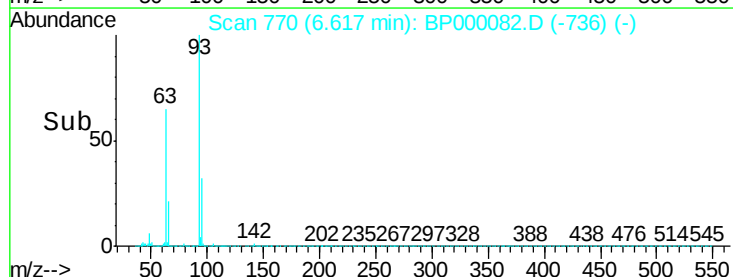
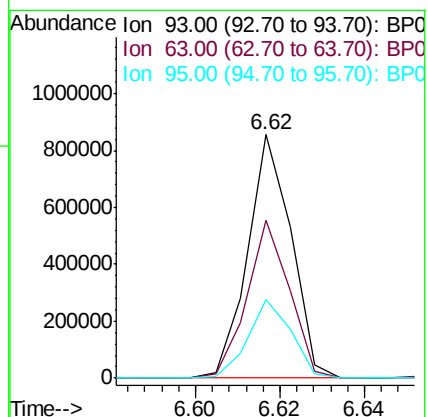
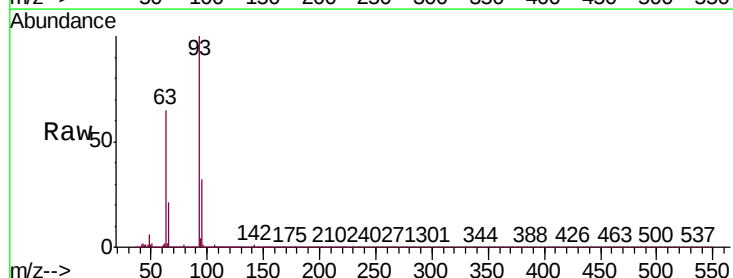
Tgt Ion: 93 Resp: 611891

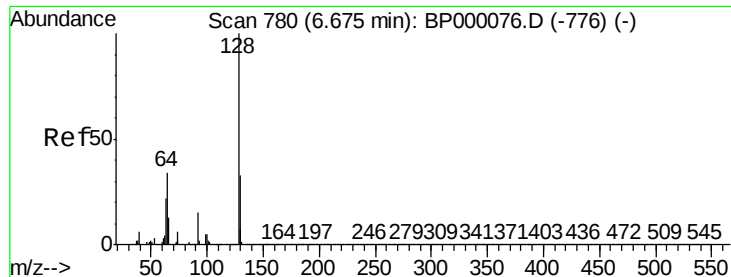
Ion Ratio Lower Upper

93 100

63 64.8 51.9 77.9

95 32.4 25.7 38.5

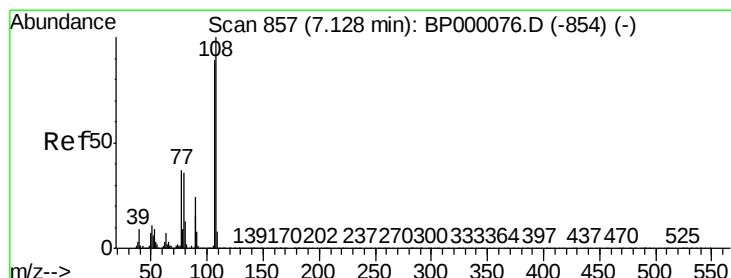
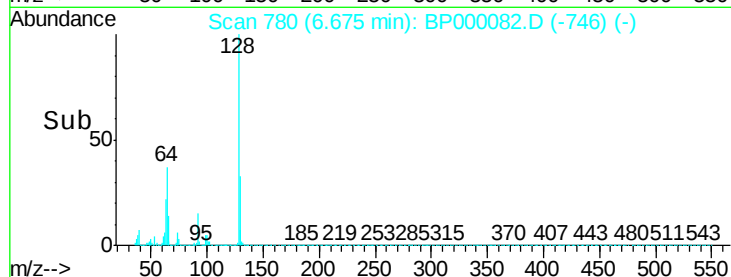
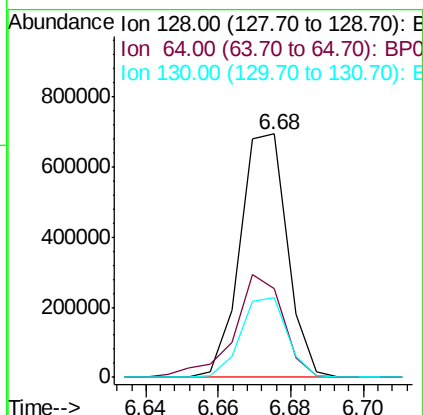
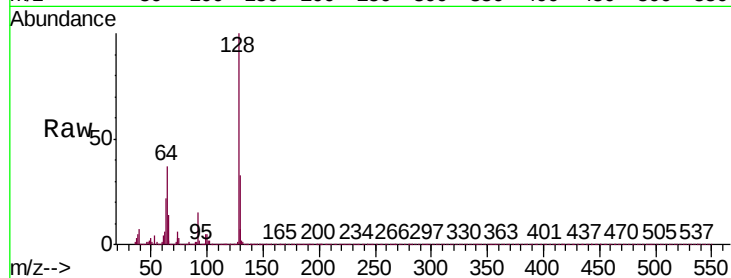




#10
2-Chlorophenol
Concen: 20.891 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

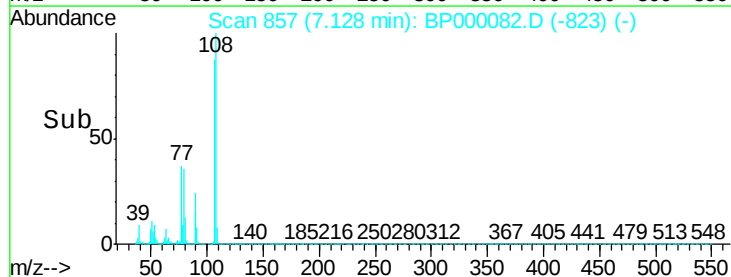
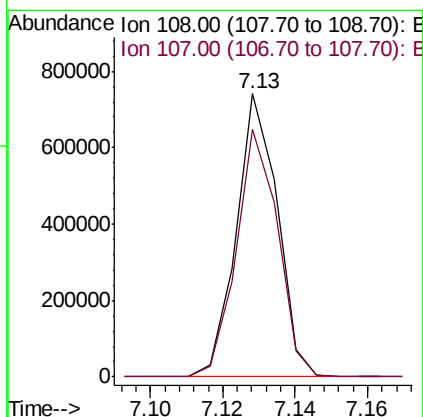
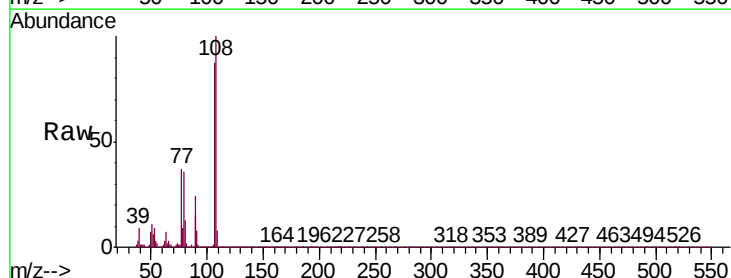
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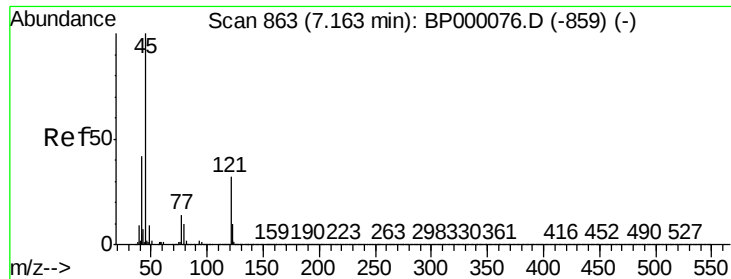
Tgt Ion	Ratio	Lower	Upper
128	100		
64	36.7	29.6	44.4
130	32.8	26.2	39.4



#11
2-Methylphenol
Concen: 21.206 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.4	71.0	106.4

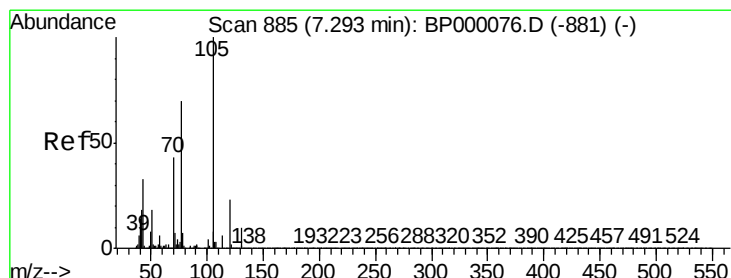
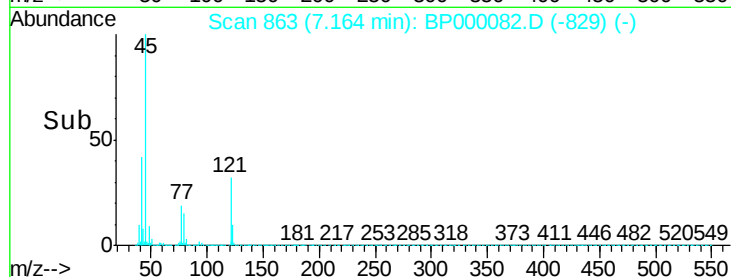
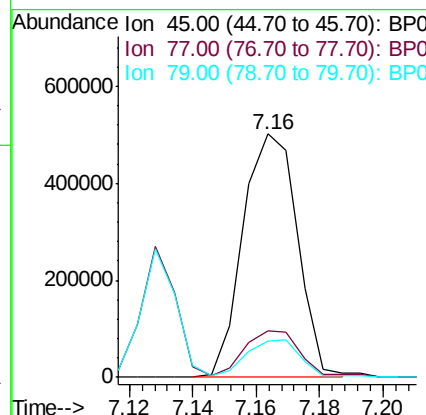
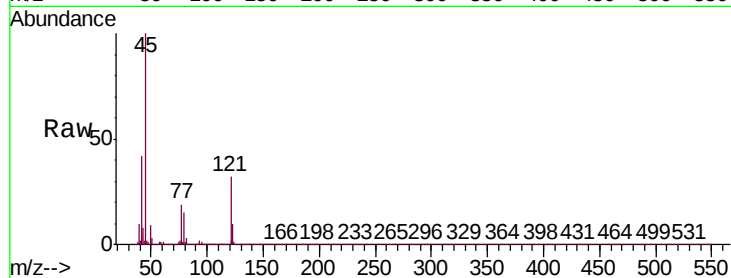




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.726 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

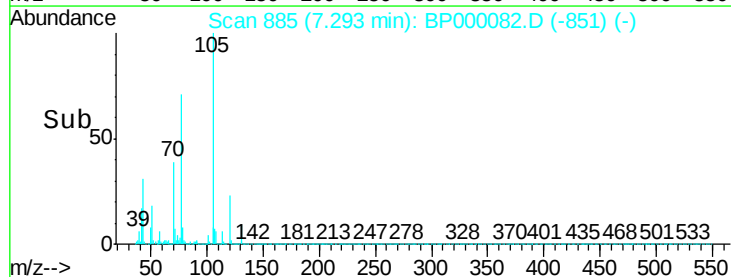
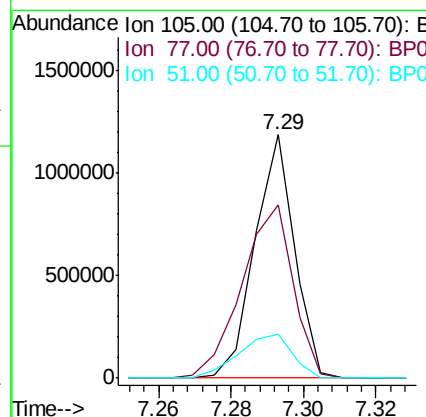
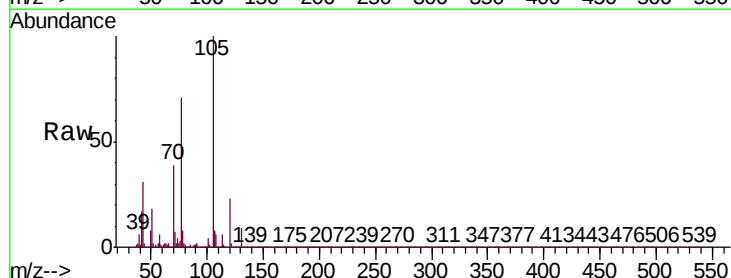
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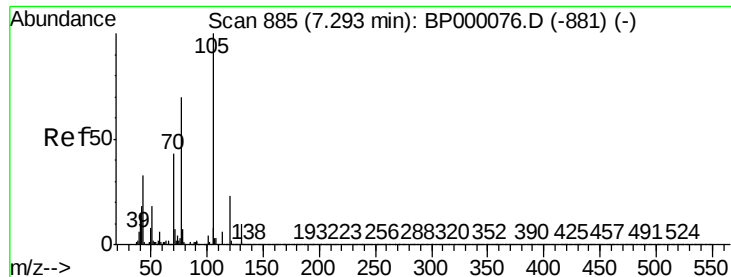
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	15.4	23.2
79	14.9	11.5	17.3



#14
Acetophenone
Concen: 22.661 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000082.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.4	57.2	85.8
51	18.3	14.7	22.1

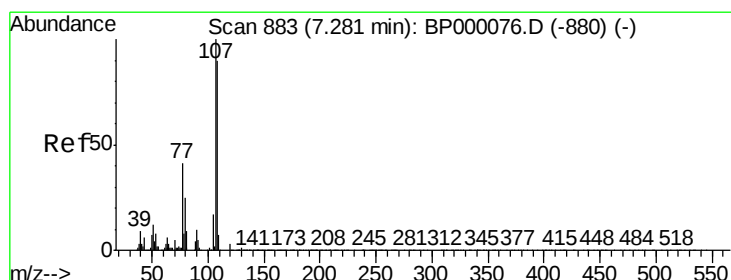
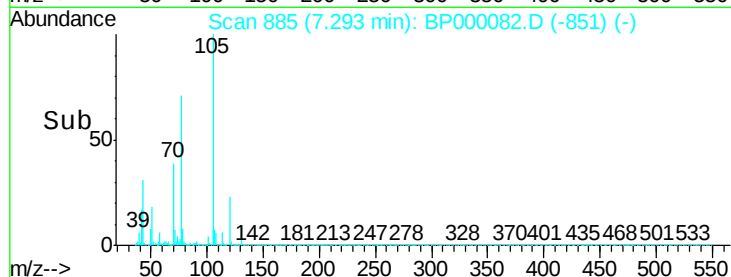
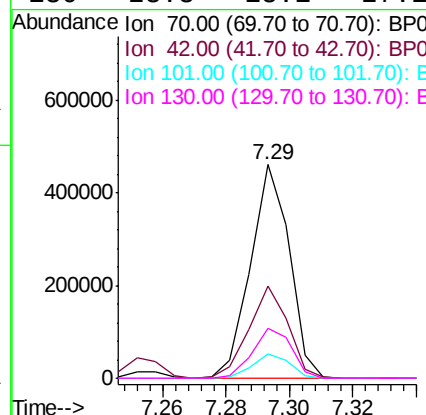
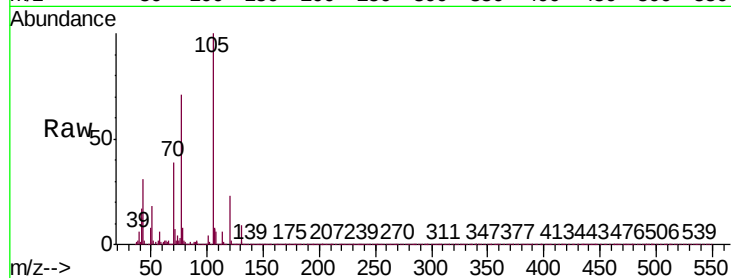




#15
N-Nitroso-di-n-propylamine
Concen: 21.007 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

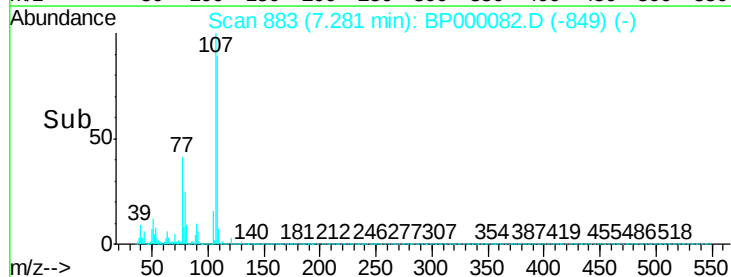
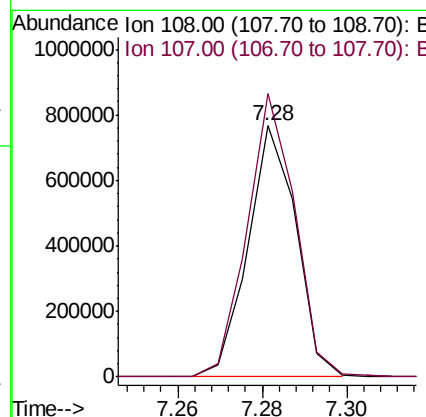
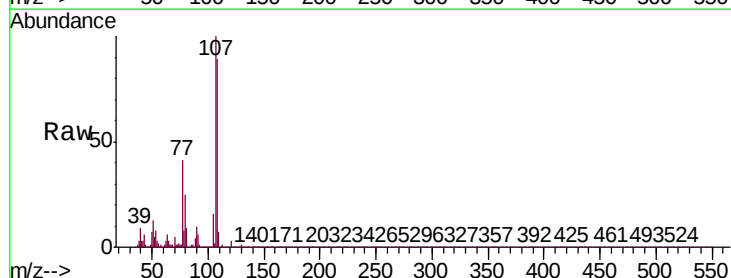
Instrument :
BNA_P
ClientSampleId :
SSTD02009

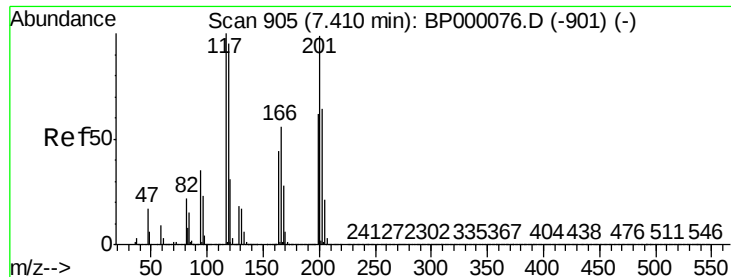
Tgt Ion:	70	Resp:	390593
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.7	50.5
101	11.1	8.4	12.6
130	23.3	18.1	27.1



#16
4-Methylphenol
Concen: 22.197 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:	108	Resp:	604122
Ion	Ratio	Lower	Upper
108	100		
107	112.8	89.3	133.9





#17

Hexachloroethane

Concen: 20.819 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

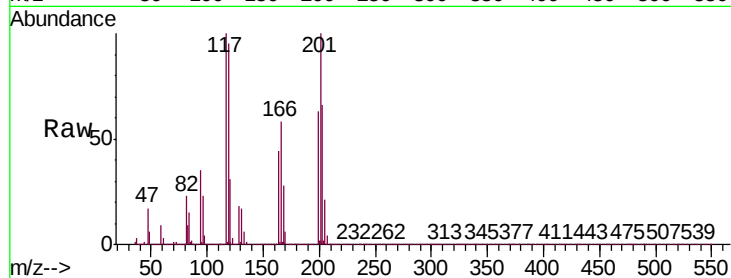
Tgt Ion: 117 Resp: 246679

Ion Ratio Lower Upper

117 100

201 99.8 79.4 119.2

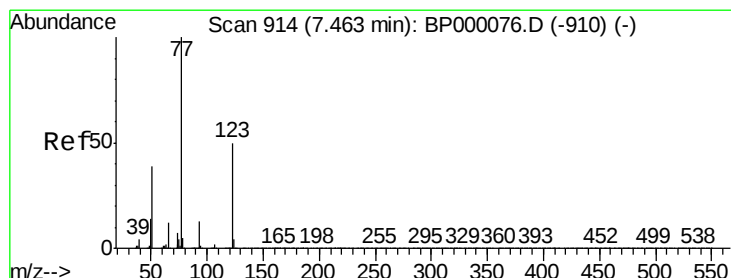
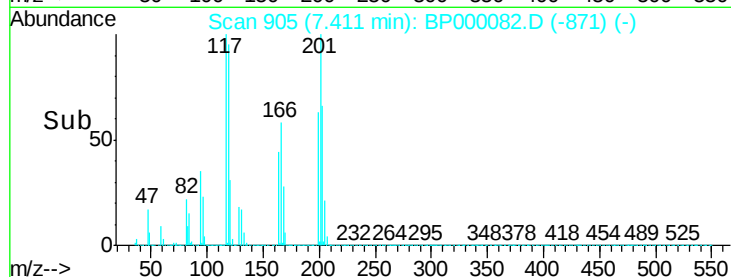
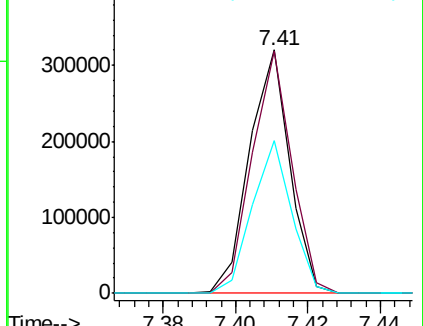
199 62.7 49.5 74.3



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: 21.247 ng/ul

RT: 7.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

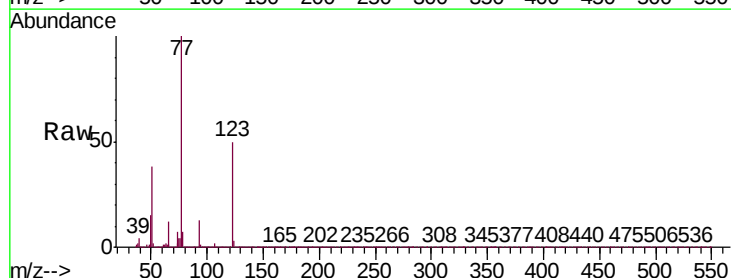
Tgt Ion: 77 Resp: 602780

Ion Ratio Lower Upper

77 100

123 49.5 40.0 60.0

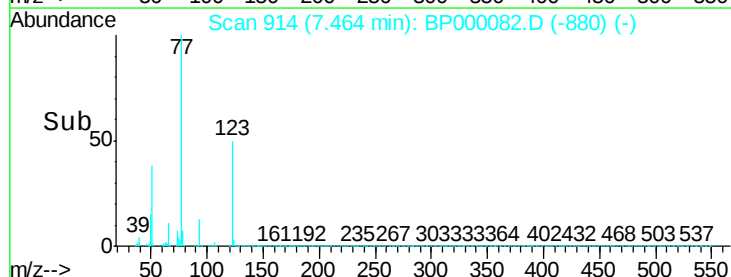
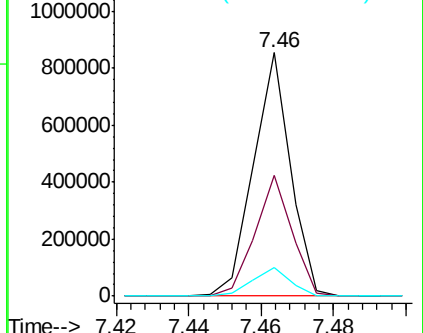
65 11.6 9.5 14.3

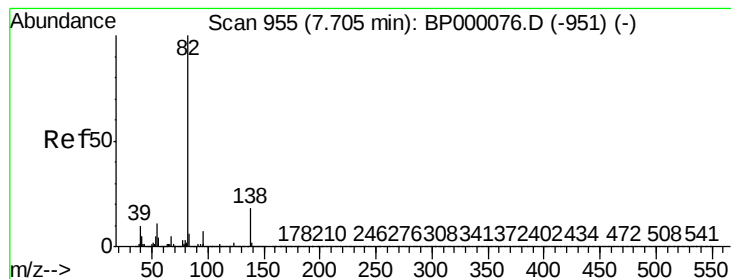


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#21

Isophorone

Concen: 20.895 ng/ul

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

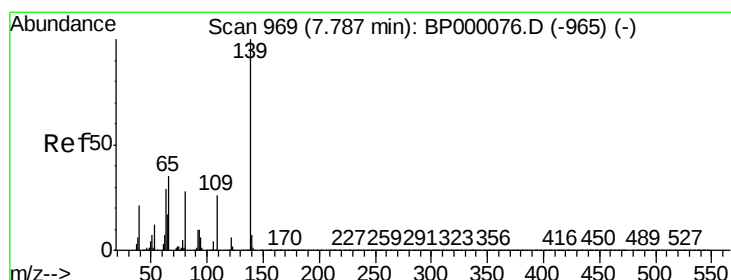
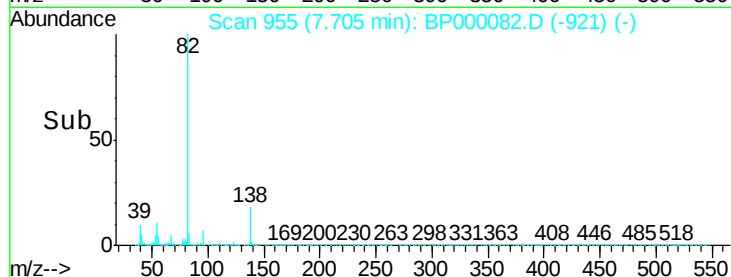
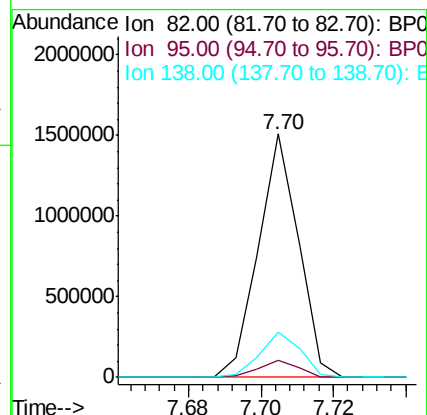
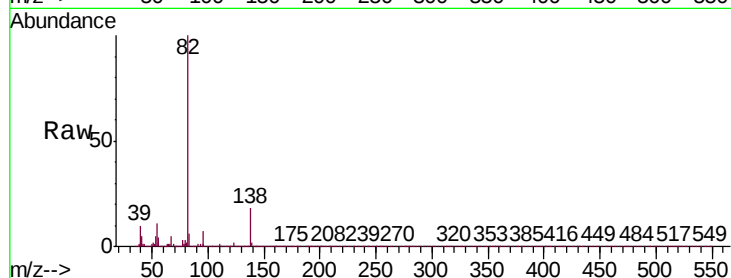
Tgt Ion: 82 Resp: 1160074

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 18.5 14.6 22.0



#23

2-Nitrophenol

Concen: 21.299 ng/ul

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

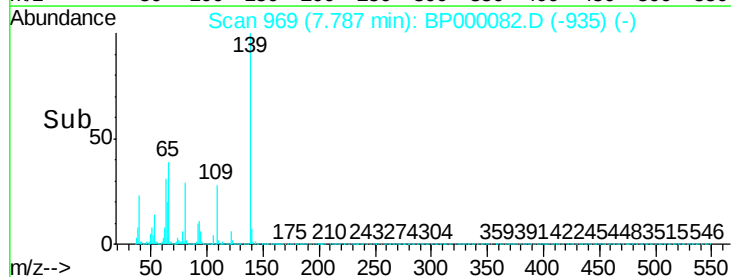
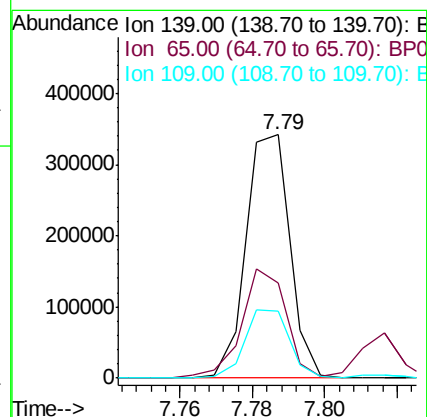
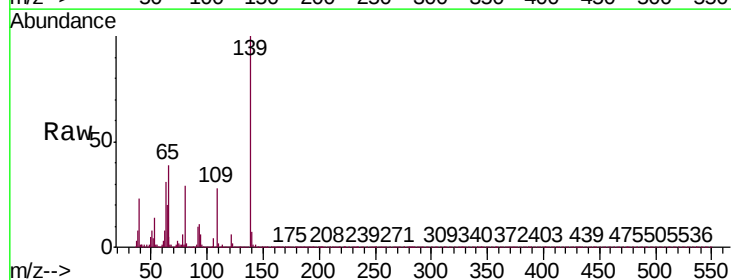
Tgt Ion: 139 Resp: 287853

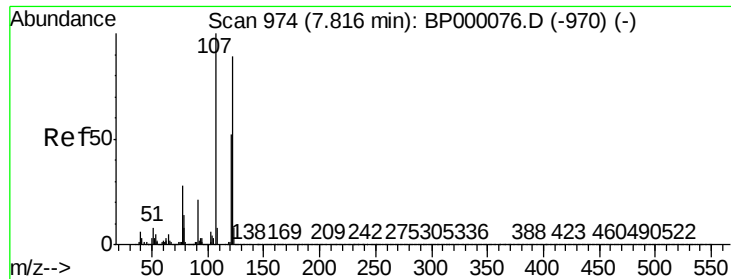
Ion Ratio Lower Upper

139 100

65 38.9 29.0 43.4

109 27.8 20.9 31.3

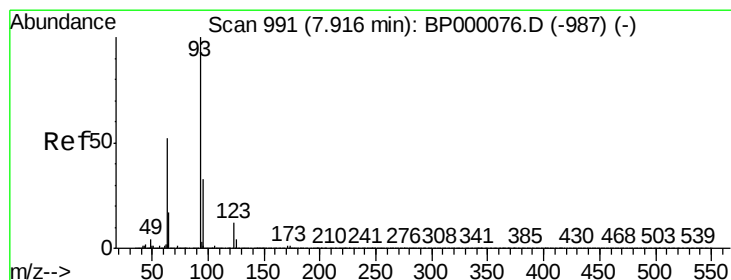
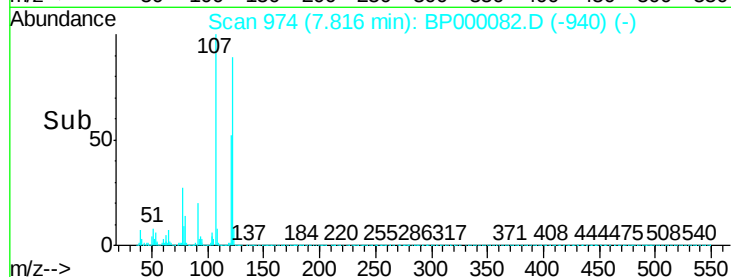
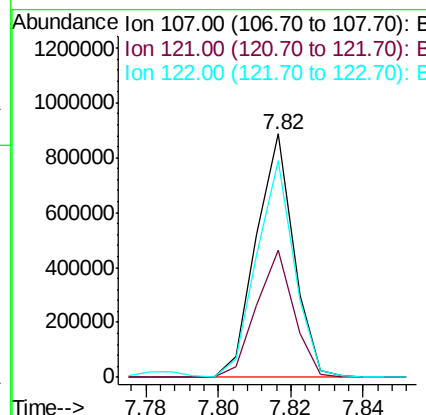
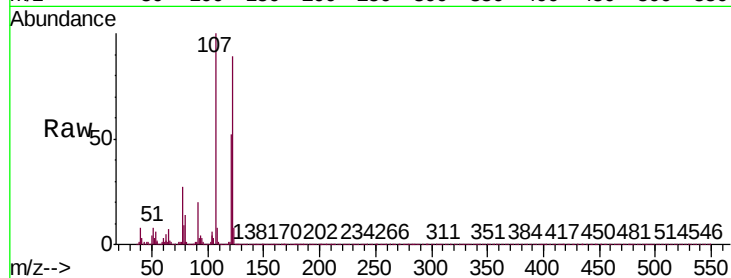




#24
2,4-Dimethylphenol
Concen: 21.149 ng/ul
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

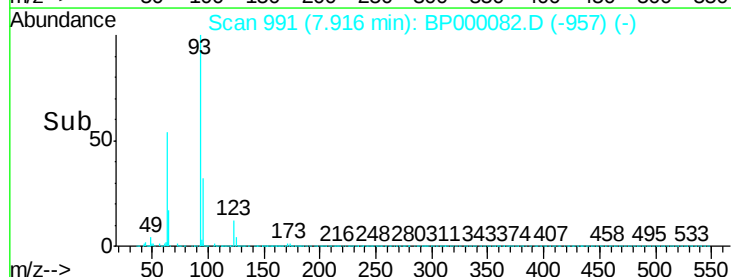
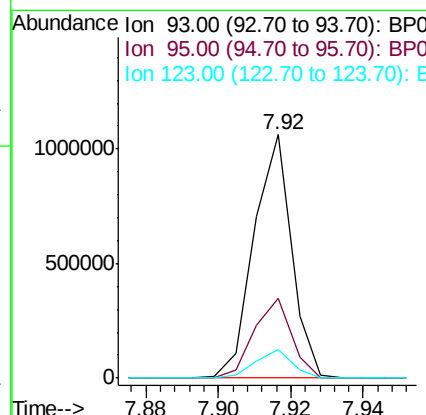
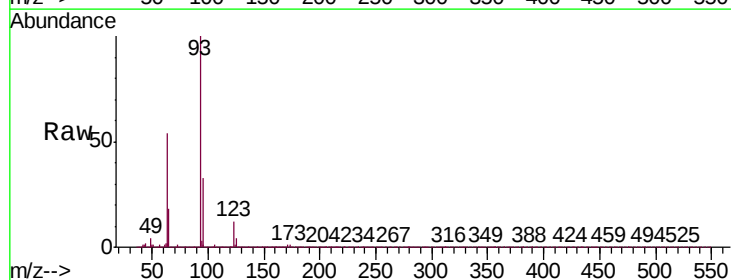
Instrument :
BNA_P
ClientSampleId :
SSTD02009

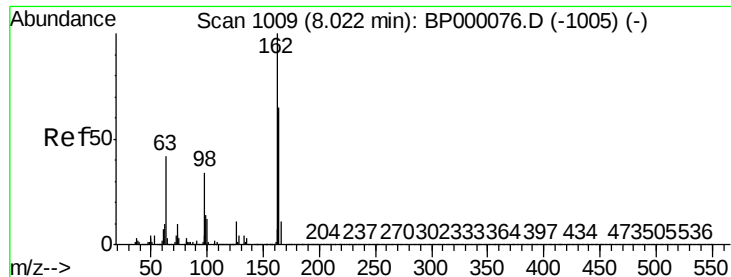
Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.4	41.9	62.9
122	89.0	71.8	107.6



#25
Bis(2-Chloroethoxy)methane
Concen: 20.857 ng/ul
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	11.8	9.3	13.9

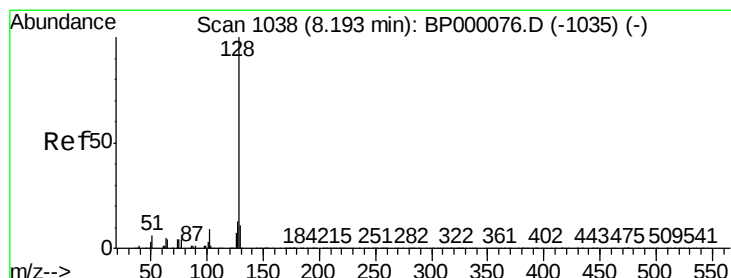
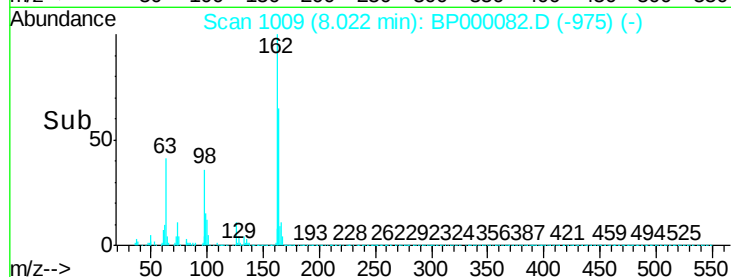
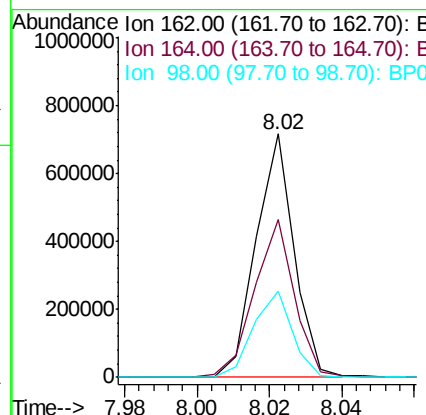
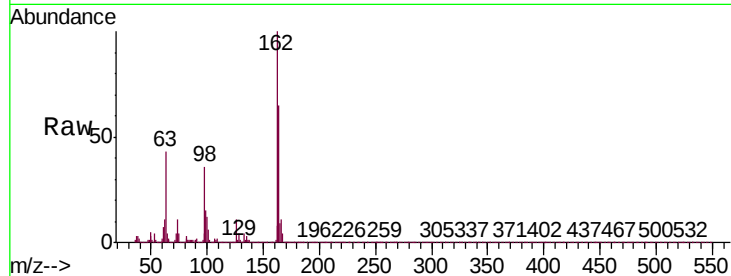




#27
 2,4-Dichlorophenol
 Concen: 20.971 ng/ul
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

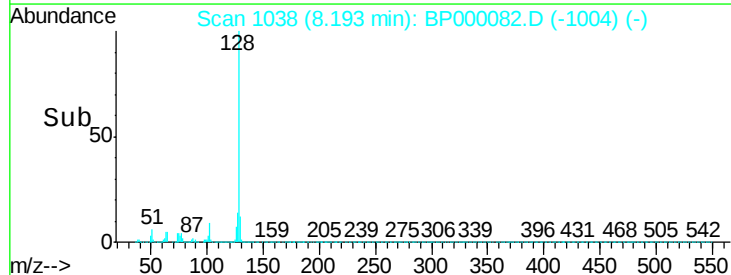
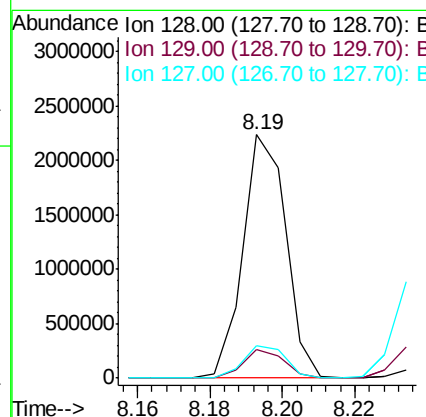
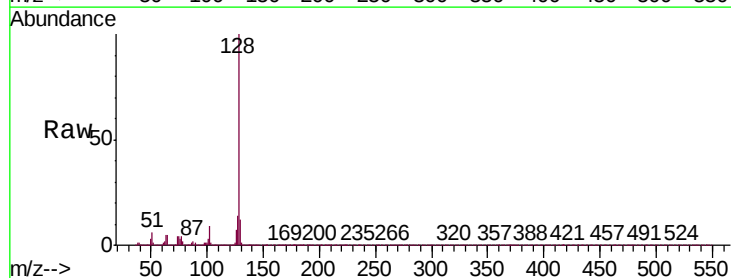
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02009

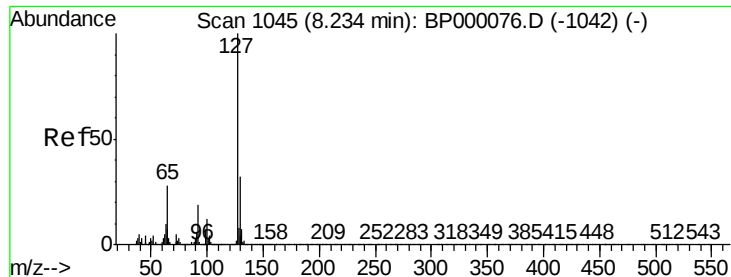
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.4	78.6
98	35.6	27.2	40.8



#28
 Naphthalene
 Concen: 21.335 ng/ul
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.6	10.7	16.1

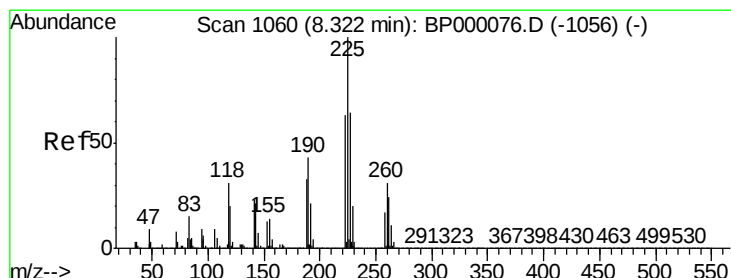
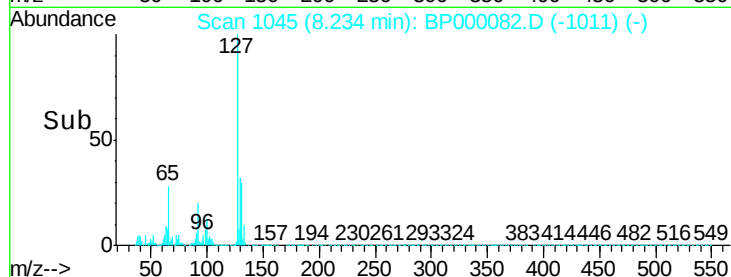
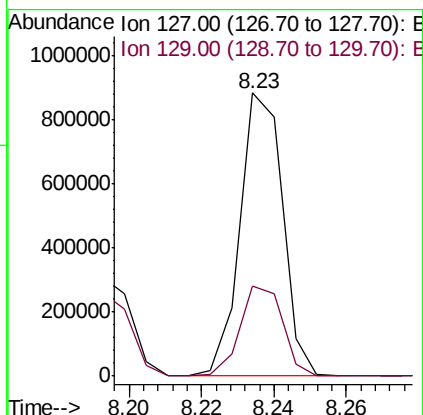
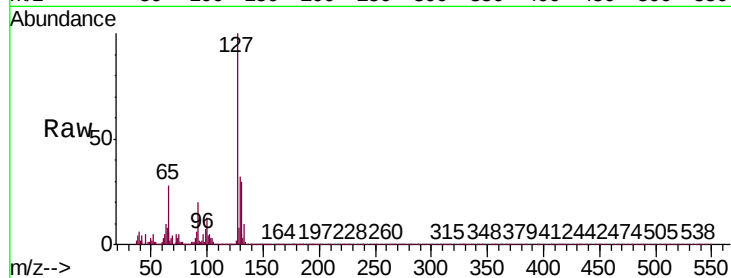




#30
4-Chloroaniline
Concen: 23.140 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

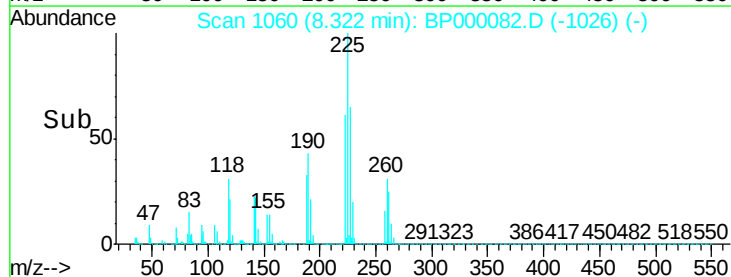
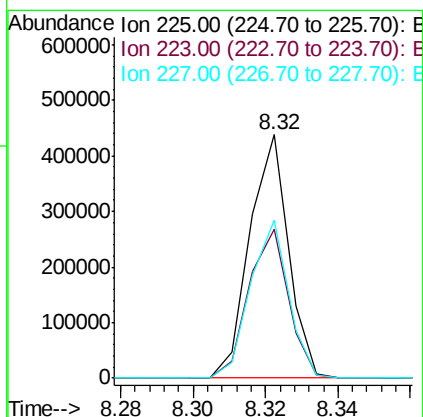
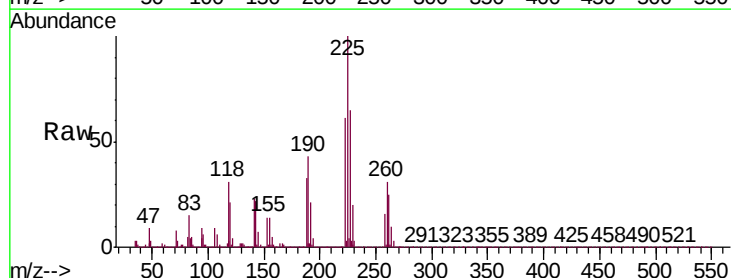
Instrument :
BNA_P
ClientSampleId :
SSTD02009

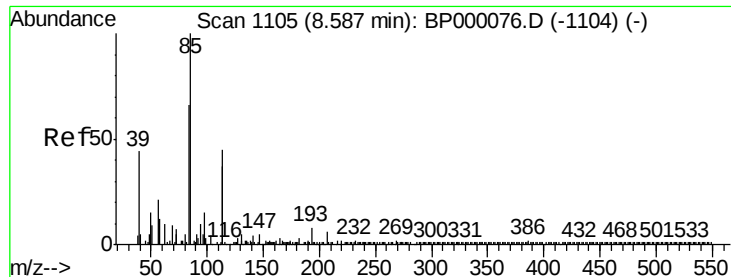
Tgt Ion:127 Resp: 720416
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4



#31
Hexachlorobutadiene
Concen: 20.807 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:225 Resp: 325633
Ion Ratio Lower Upper
225 100
223 61.3 50.1 75.1
227 64.7 51.0 76.6





#32

Caprolactam

Concen: 4.115 ng/ul

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

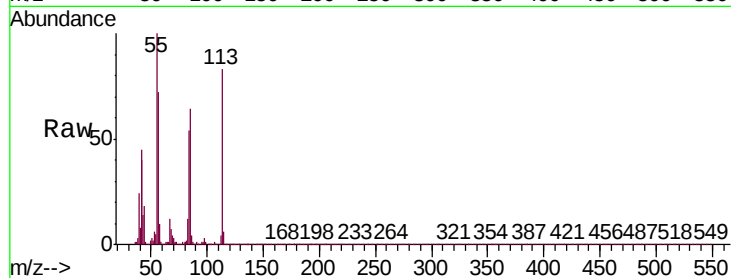
Tgt Ion:113 Resp: 35151

Ion Ratio Lower Upper

113 100

55 121.2 100.6 150.8

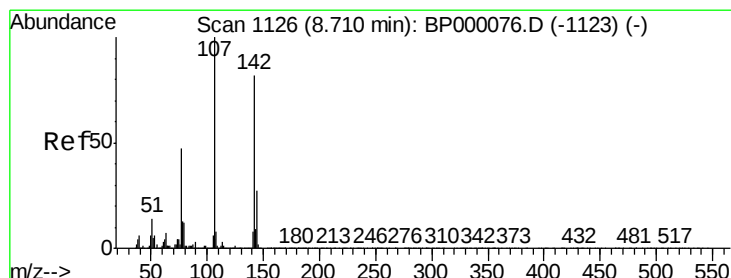
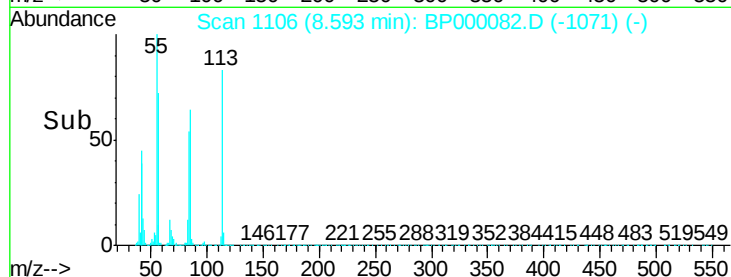
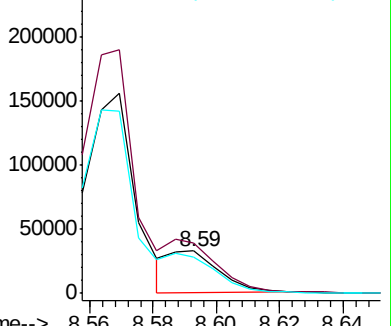
56 86.9 76.1 114.1



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: 20.786 ng/ul

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

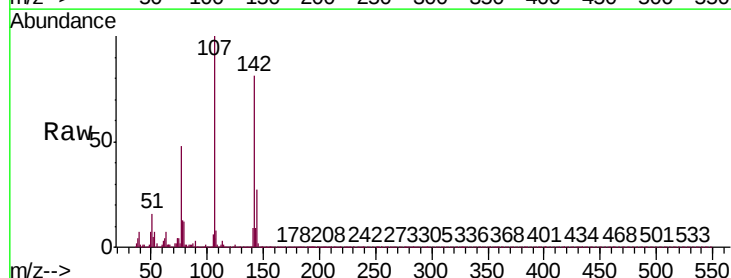
Tgt Ion:107 Resp: 524957

Ion Ratio Lower Upper

107 100

144 26.6 21.5 32.3

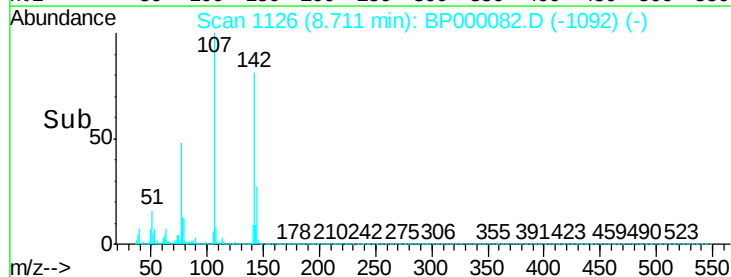
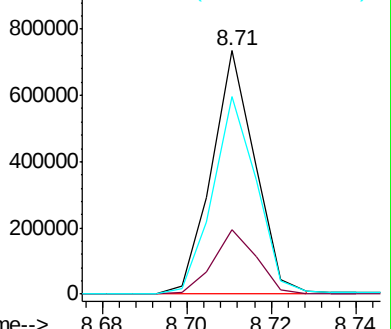
142 81.2 65.8 98.8

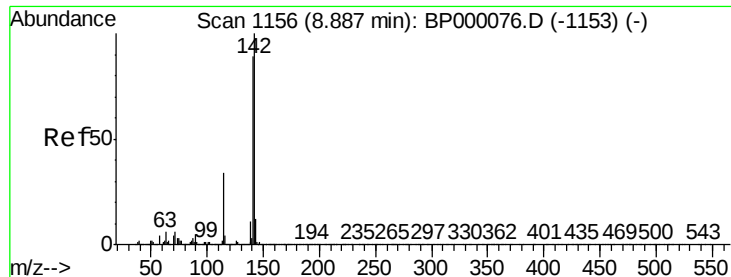


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

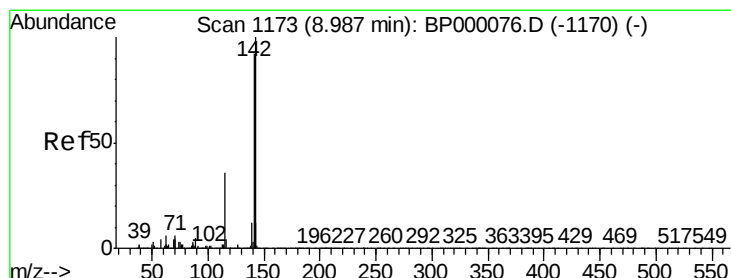
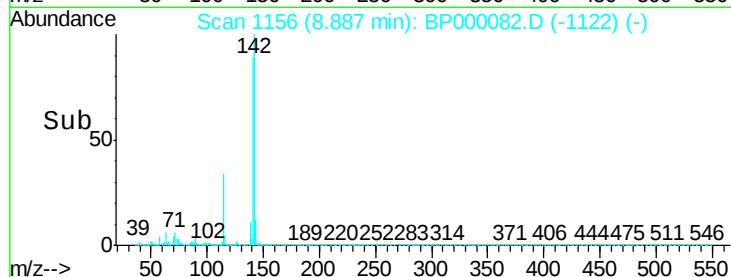
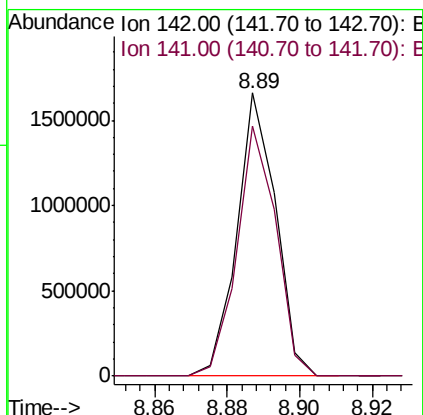
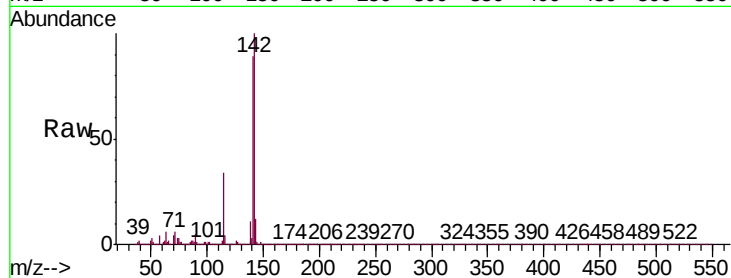




#34
2-Methylnaphthalene
Concen: 21.084 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

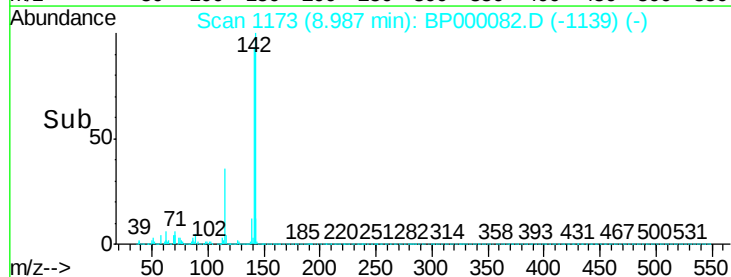
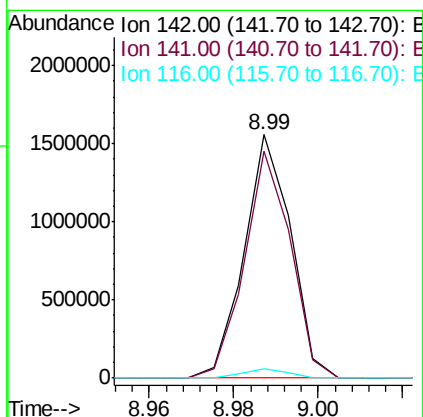
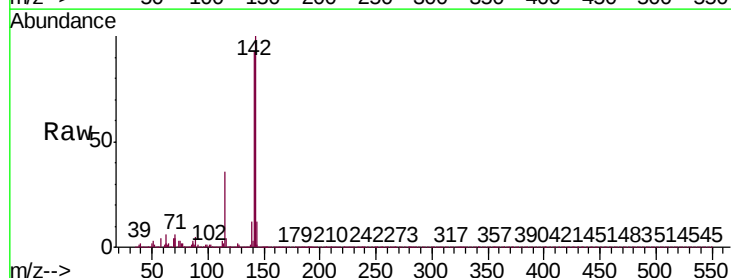
Instrument :
BNA_P
ClientSampleId :
SSTD02009

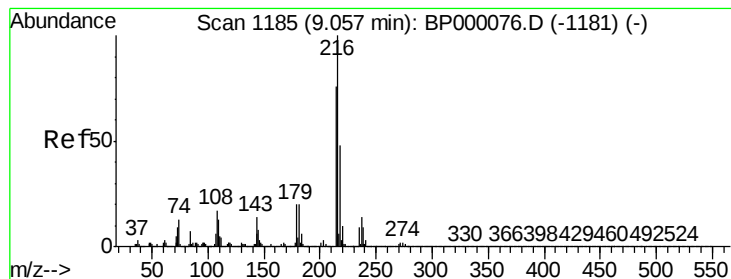
Tgt Ion:142 Resp: 1240933
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0



#35
1-Methylnaphthalene
Concen: 21.235 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:142 Resp: 1192773
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.9 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.639 ng/ul

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

Tgt Ion:216 Resp: 596191

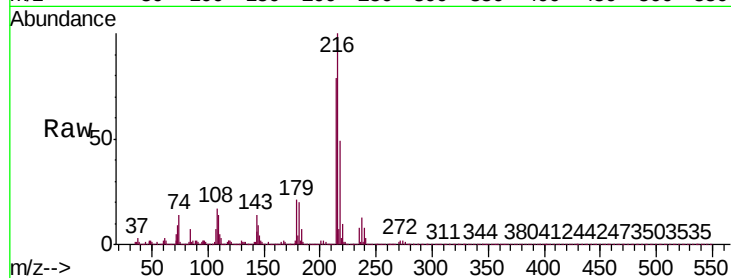
Ion Ratio Lower Upper

216 100

214 78.6 61.2 91.8

179 20.7 15.9 23.9

108 16.7 13.4 20.0

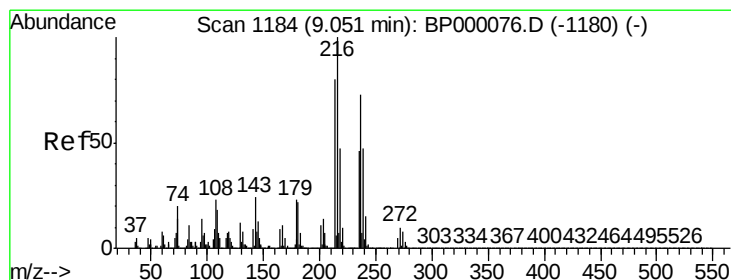
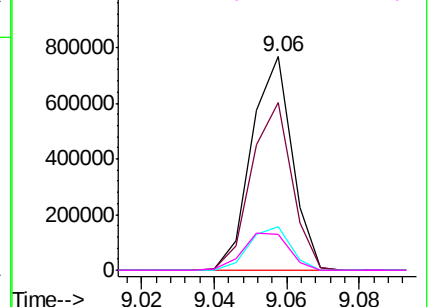
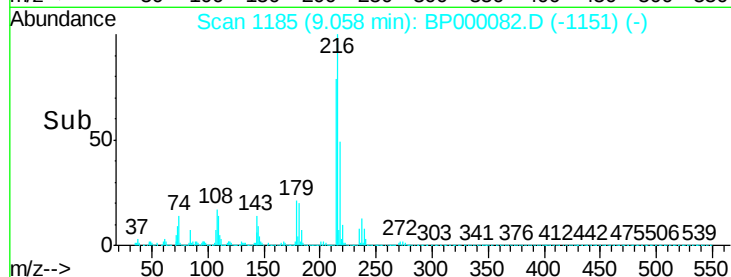


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 20.057 ng/ul

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

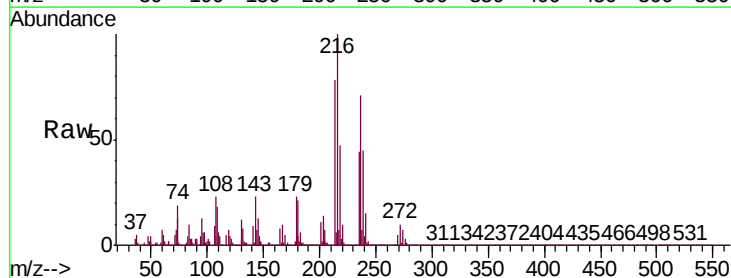
Tgt Ion:237 Resp: 305850

Ion Ratio Lower Upper

237 100

235 62.3 50.8 76.2

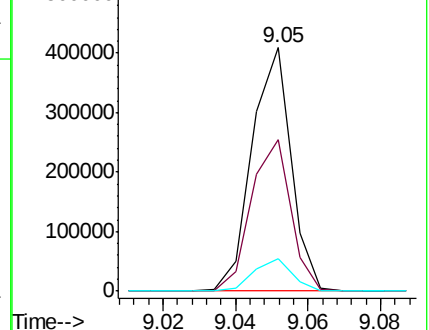
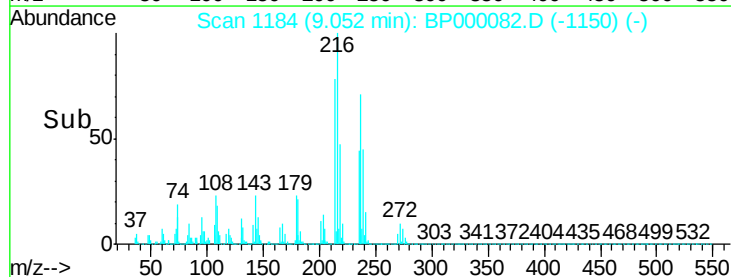
272 13.5 10.4 15.6

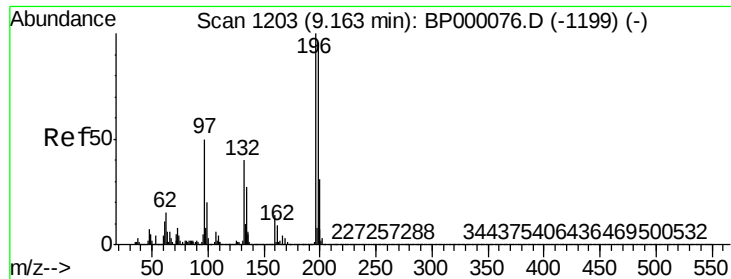


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

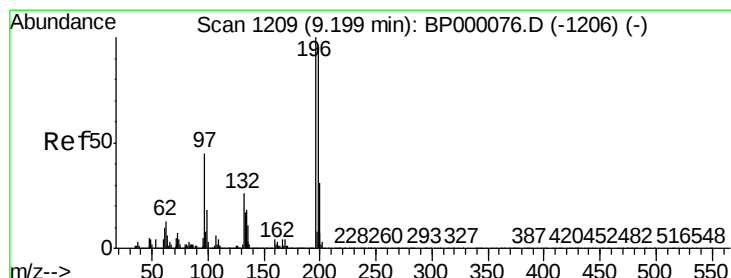
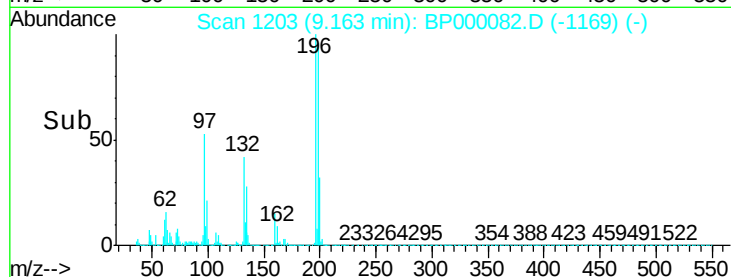
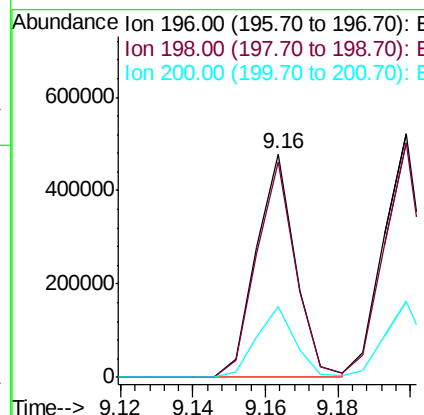
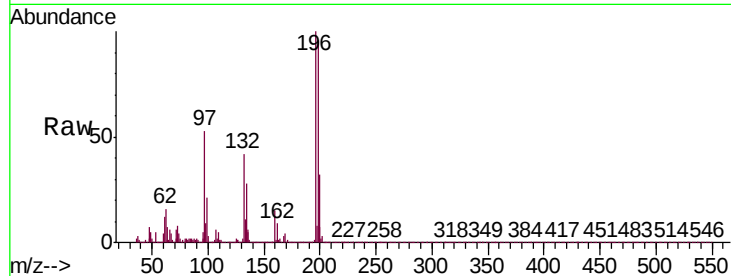




#39
 2,4,6-Trichlorophenol
 Concen: 20.933 ng/ul
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

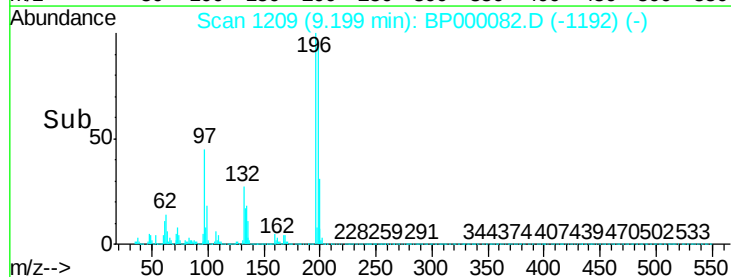
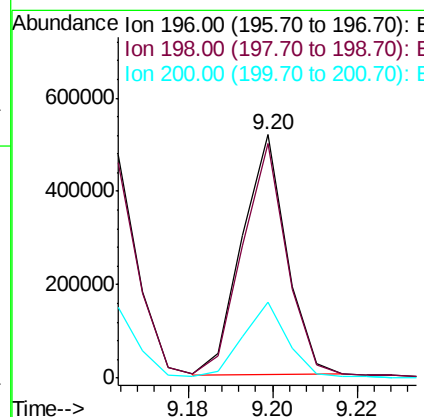
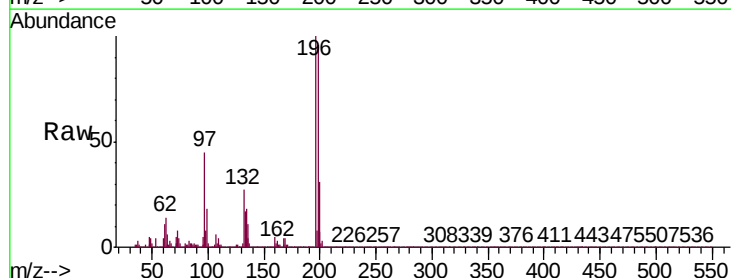
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02009

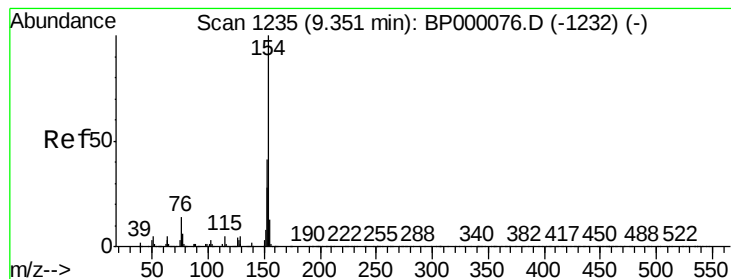
Tgt Ion:196 Resp: 358533
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.8 115.2
 200 31.8 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.381 ng/ul
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

Tgt Ion:196 Resp: 378614
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.0 114.0
 200 31.3 24.8 37.2





#41

1,1'-Biphenyl

Concen: 20.729 ng/ul

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

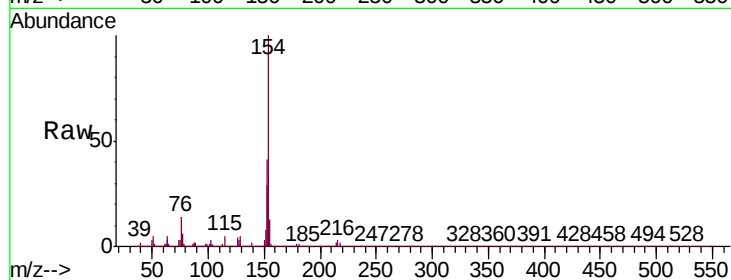
Tgt Ion:154 Resp: 1481839

Ion Ratio Lower Upper

154 100

153 40.9 32.6 48.8

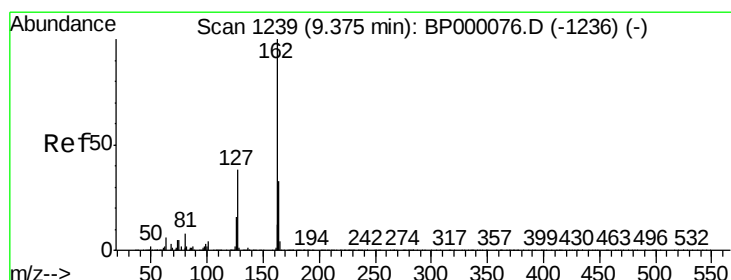
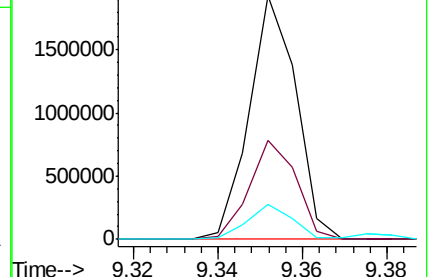
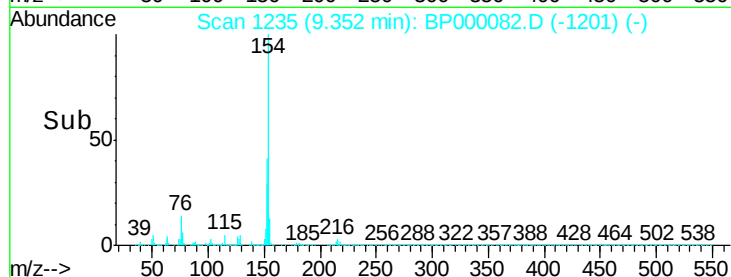
76 14.4 11.5 17.3



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: 20.866 ng/ul

RT: 9.38 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

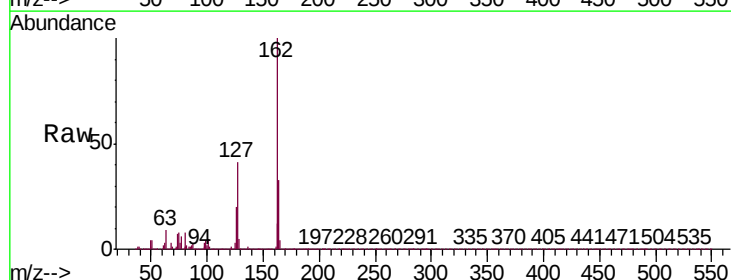
Tgt Ion:162 Resp: 1161240

Ion Ratio Lower Upper

162 100

164 32.8 26.3 39.5

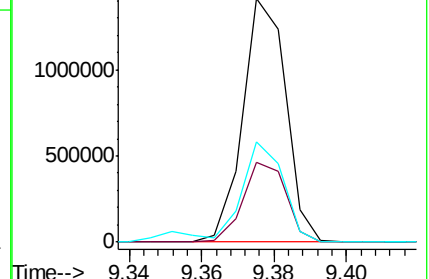
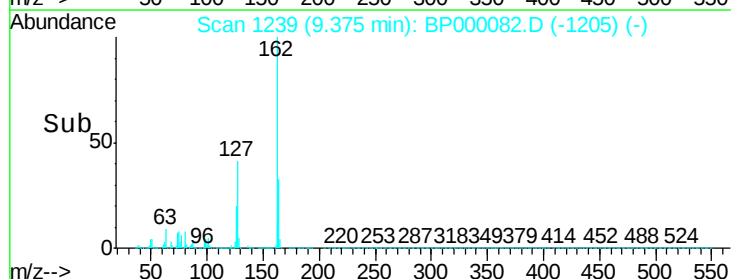
127 41.2 32.0 48.0

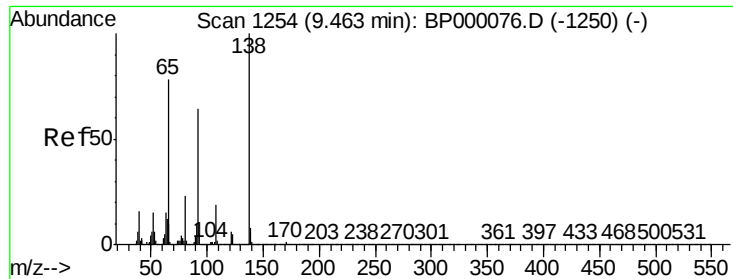


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

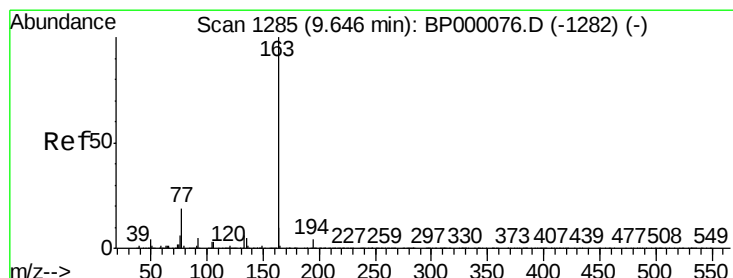
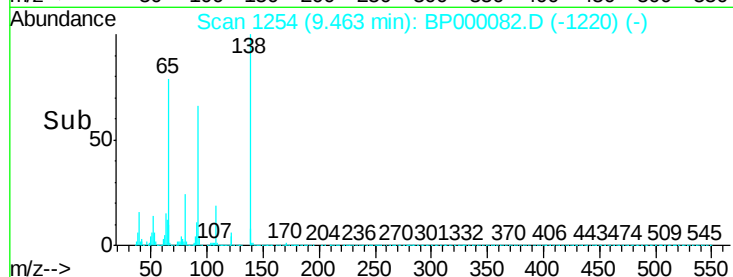
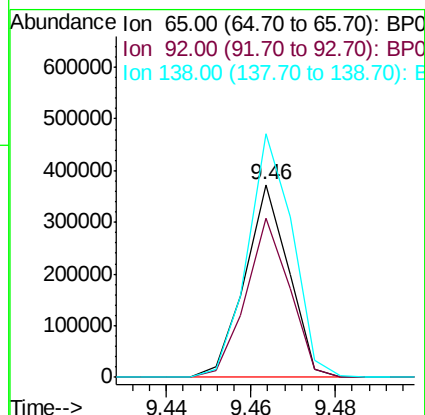
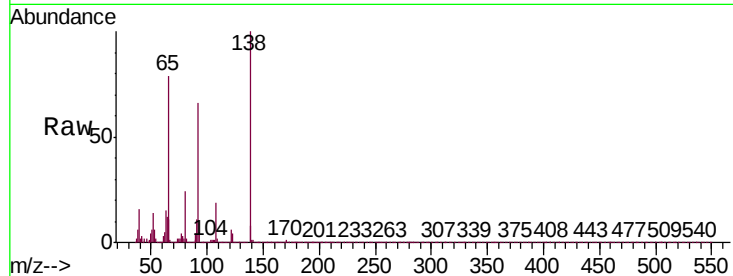




#43
2-Nitroaniline
Concen: 21.517 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

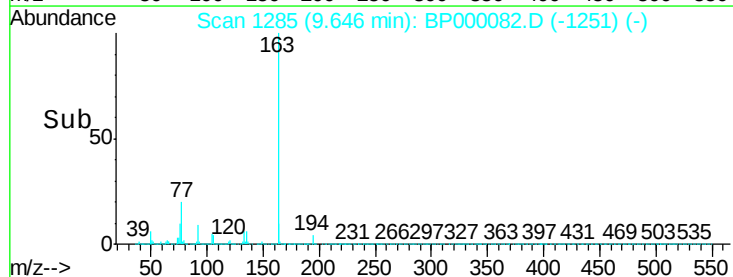
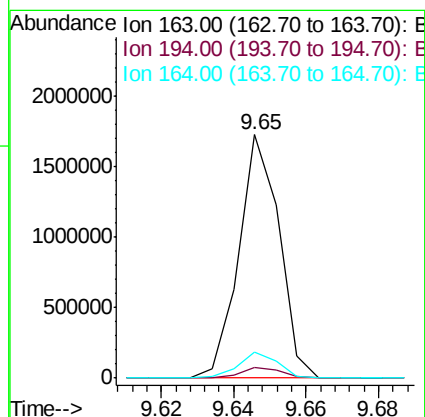
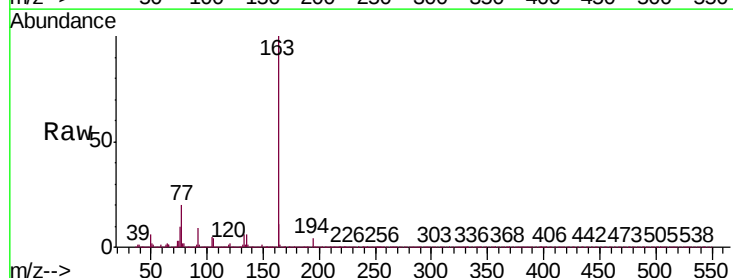
Instrument :
BNA_P
ClientSampleId :
SSTD02009

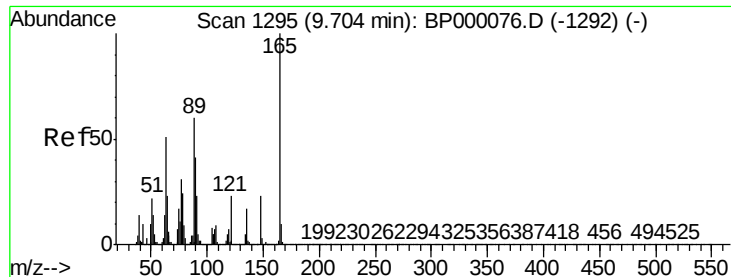
Tgt Ion: 65 Resp: 268667
Ion Ratio Lower Upper
65 100
92 82.7 64.9 97.3
138 126.1 102.0 153.0



#45
Dimethylphthalate
Concen: 20.823 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion: 163 Resp: 1346615
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 8.4 12.6

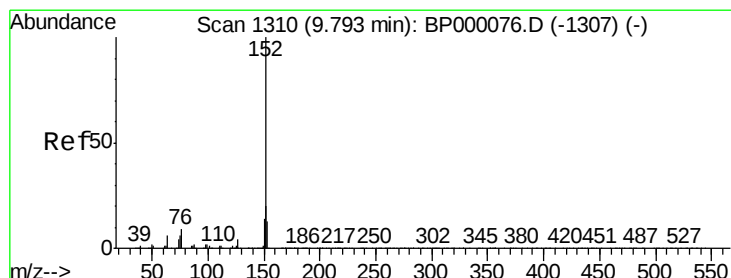
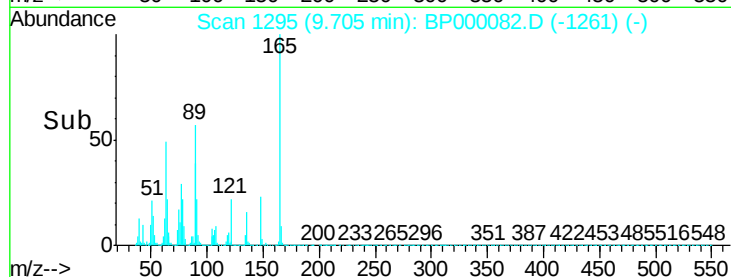
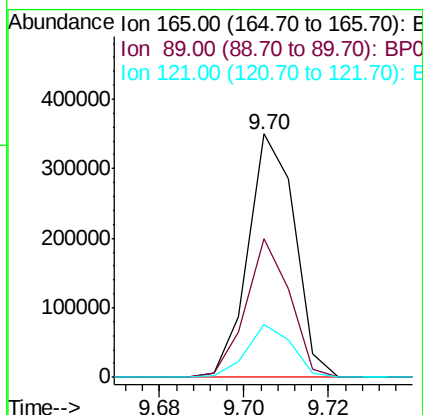
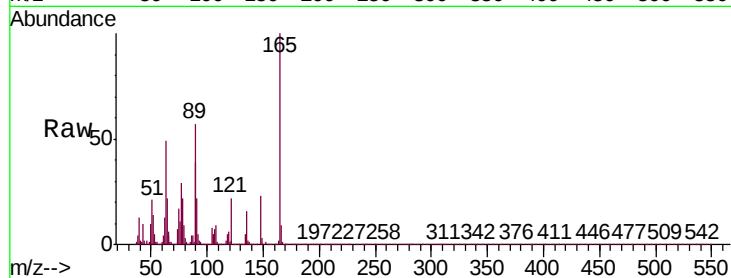




#46
 2,6-Dinitrotoluene
 Concen: 22.145 ng/ul
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

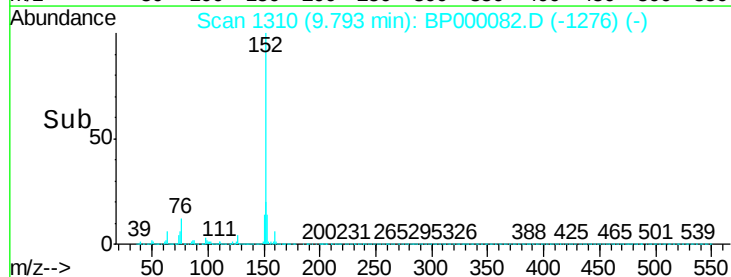
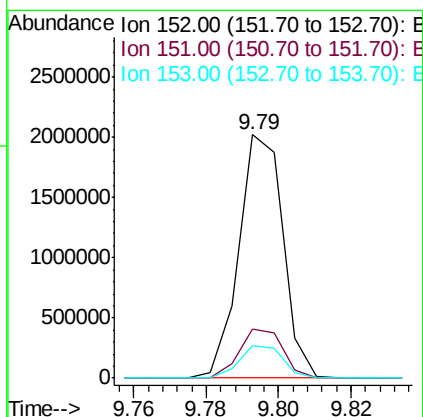
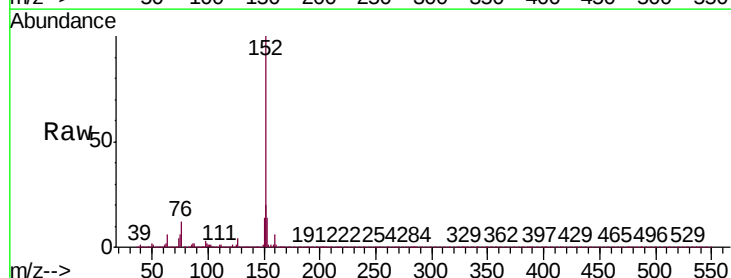
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02009

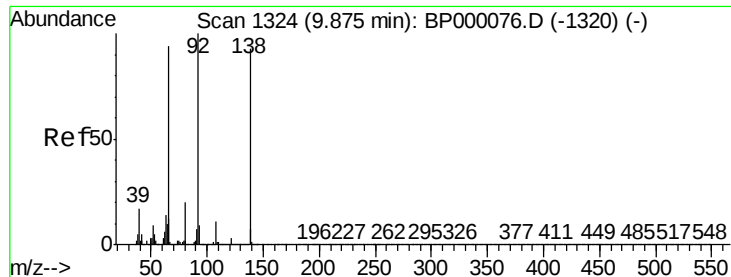
Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.2	47.7	71.5
121	21.9	18.5	27.7



#48
 Acenaphthylene
 Concen: 20.801 ng/ul
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.5	10.8	16.2

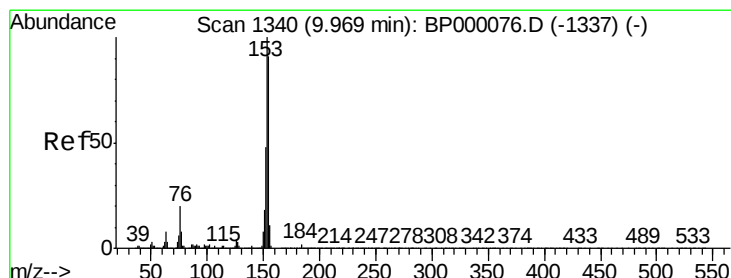
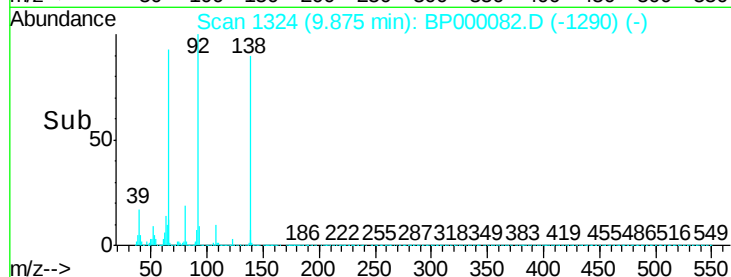
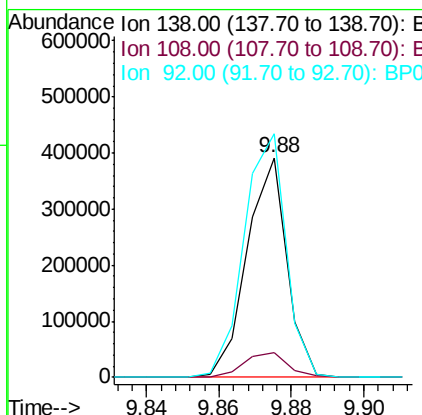
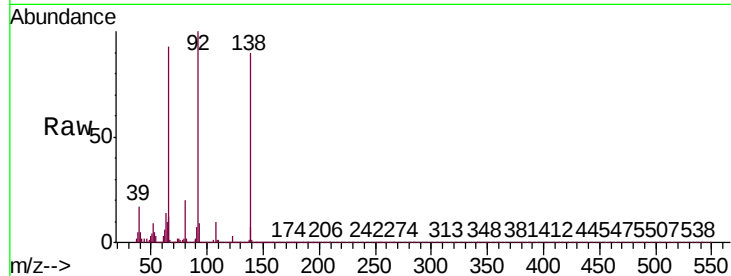




#49
3-Nitroaniline
Concen: 22.793 ng/ul
RT: 9.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

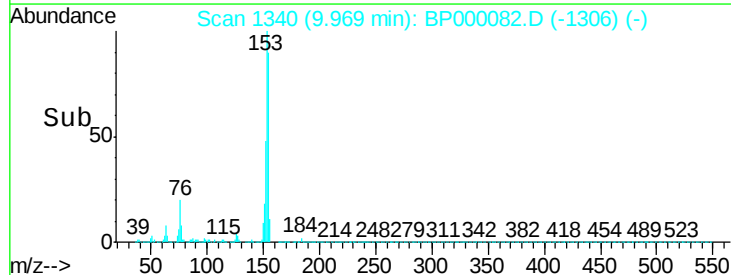
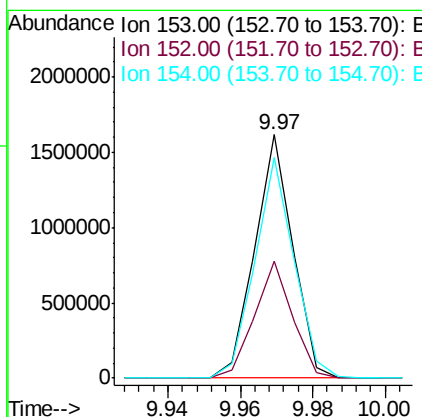
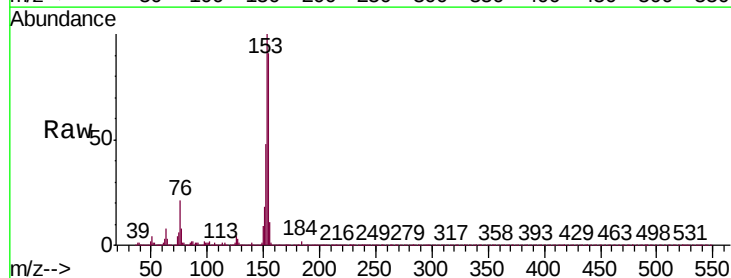
Instrument :
BNA_P
ClientSampleId :
SSTD02009

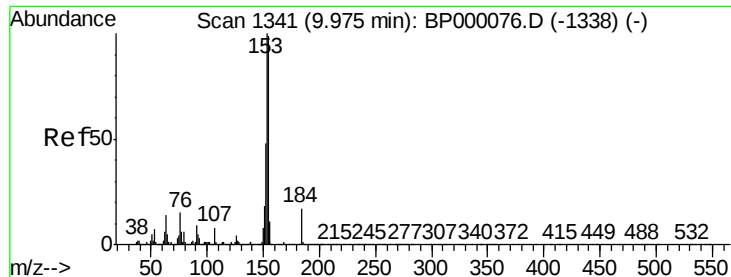
Tgt Ion:138 Resp: 301121
Ion Ratio Lower Upper
138 100
108 11.5 9.6 14.4
92 111.0 86.6 129.8



#50
Acenaphthene
Concen: 20.818 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:153 Resp: 1193551
Ion Ratio Lower Upper
153 100
152 48.0 38.0 57.0
154 90.5 72.6 108.8

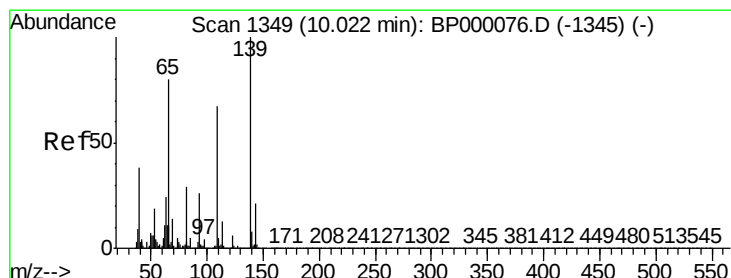
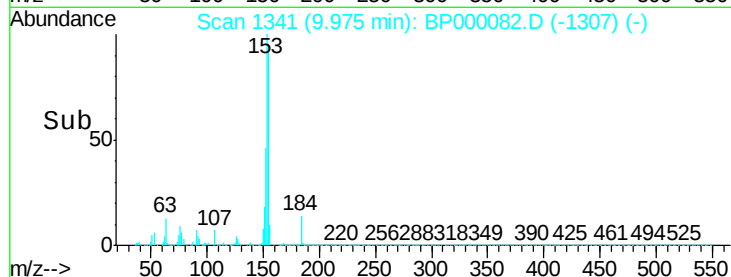
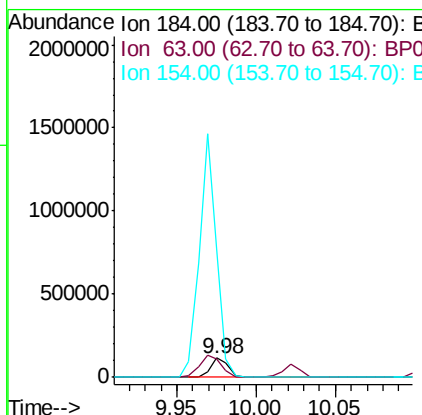
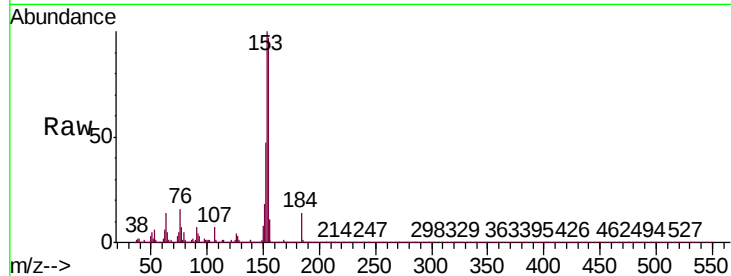




#51
2,4-Dinitrophenol
Concen: 17.839 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

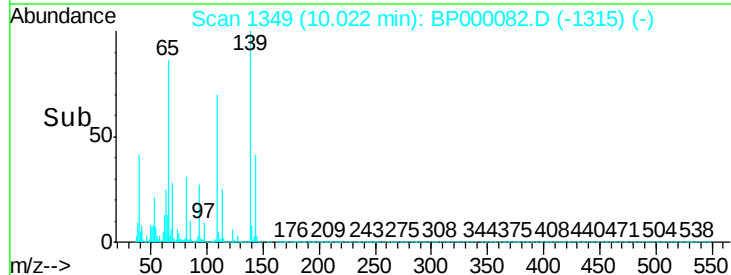
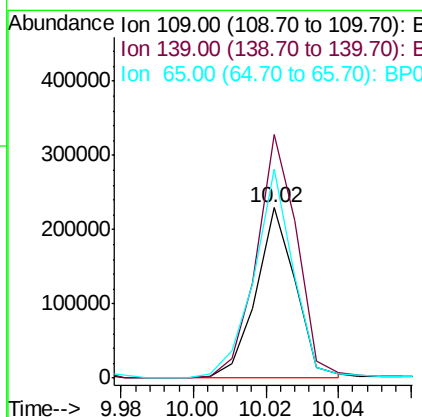
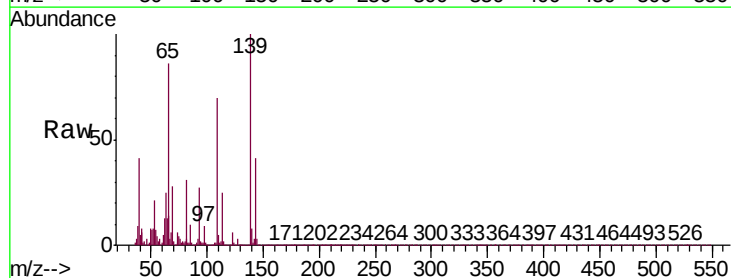
Instrument :
BNA_P
ClientSampleId :
SSTD02009

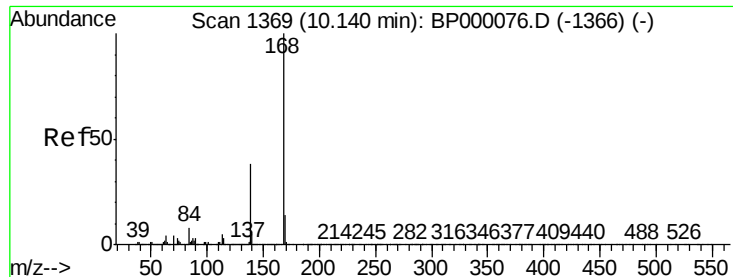
Tgt Ion:184 Resp: 91920
Ion Ratio Lower Upper
184 100
63 94.8 71.2 106.8
154 675.4 527.4 791.0



#53
4-Nitrophenol
Concen: 20.568 ng/ul
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:109 Resp: 175301
Ion Ratio Lower Upper
109 100
139 143.1 118.6 177.8
65 122.9 95.4 143.2





#54

Dibenzofuran

Concen: 20.909 ng/ul

RT: 10.15 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

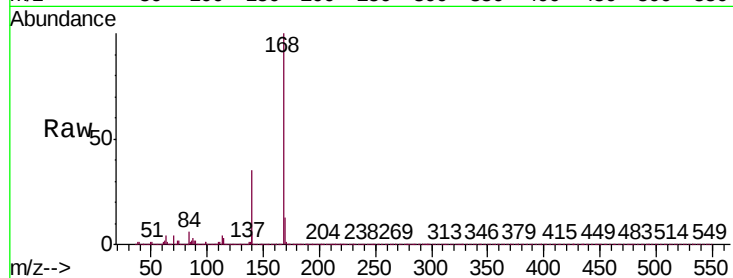
SSTD02009

Tgt Ion:168 Resp: 1644677

Ion Ratio Lower Upper

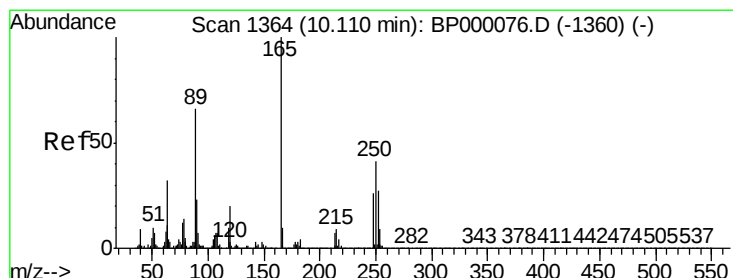
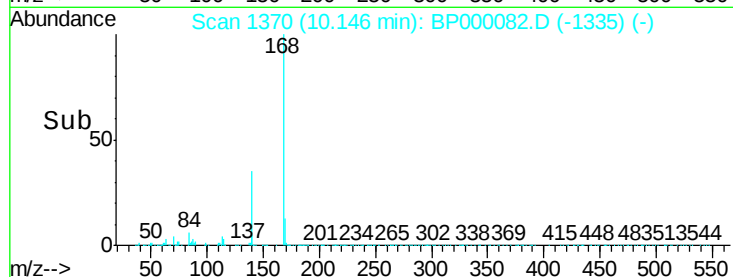
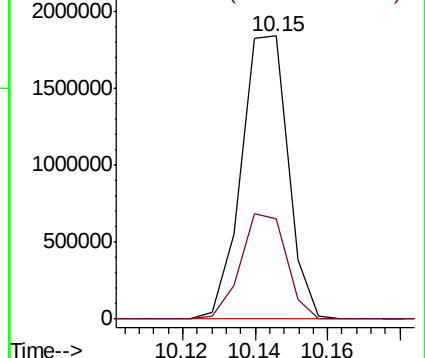
168 100

139 35.3 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: 22.405 ng/ul

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

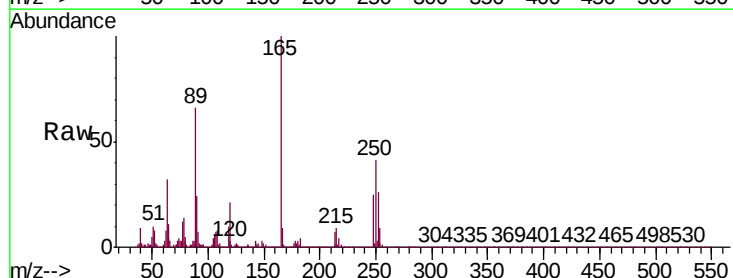
Tgt Ion:165 Resp: 377370

Ion Ratio Lower Upper

165 100

63 32.2 25.4 38.0

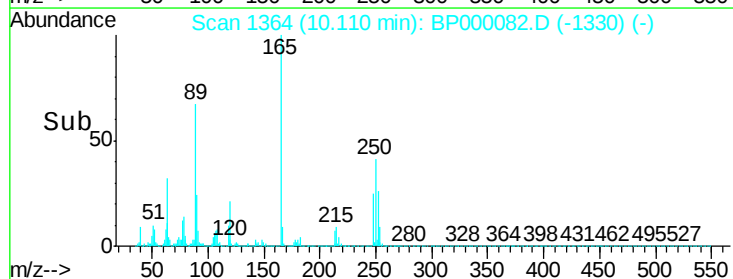
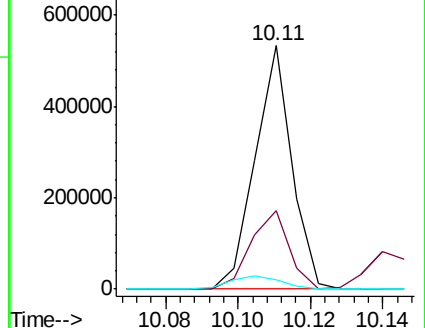
182 3.8 3.1 4.7

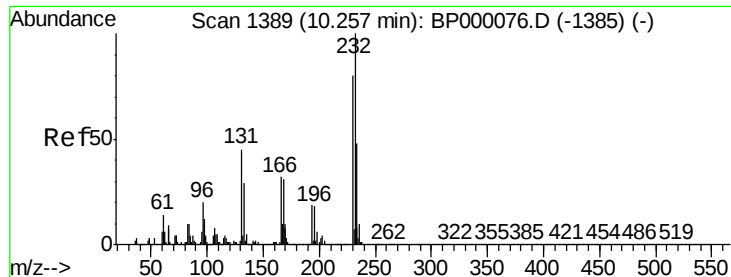


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

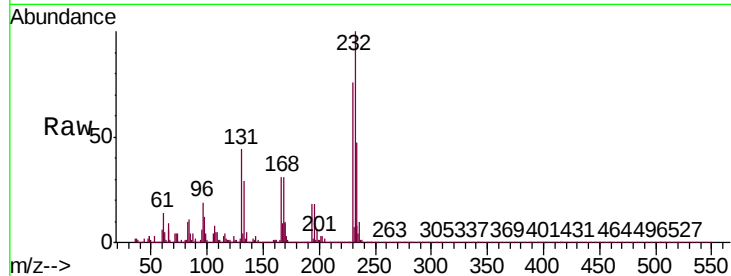




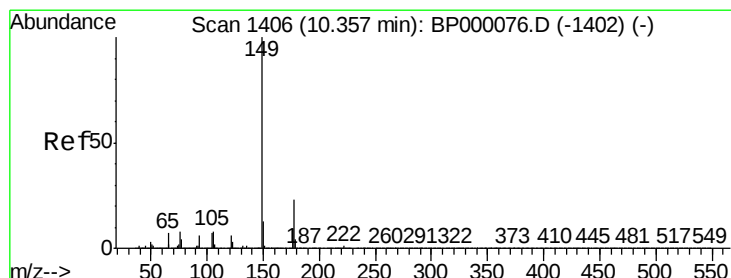
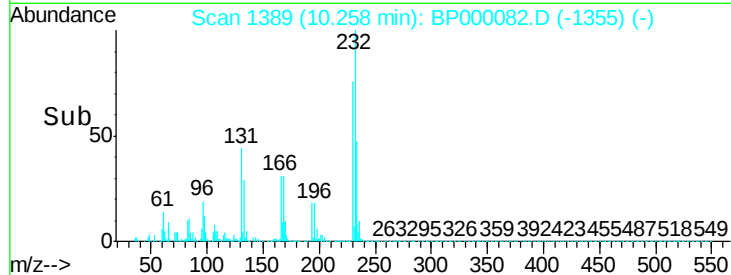
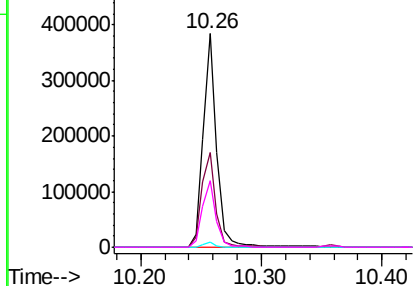
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.707 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Instrument :
BNA_P
ClientSampleId :
SSTD02009

Tgt Ion:	232	Resp:	293066
Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.3	54.5
130	2.3	1.9	2.9
166	31.3	25.4	38.2

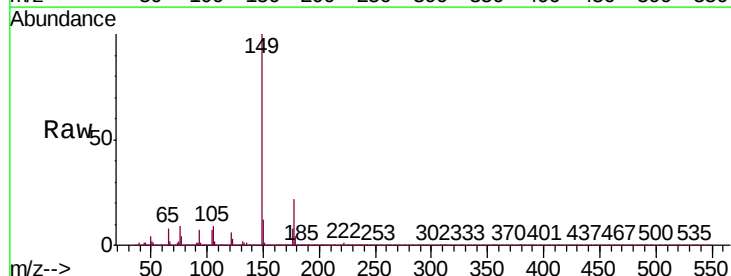


Abundance Ion 232.00 (231.70 to 232.70): E
600000
Ion 131.00 (130.70 to 131.70): E
500000
Ion 130.00 (129.70 to 130.70): E
400000
Ion 166.00 (165.70 to 166.70): E
300000
200000
100000
0

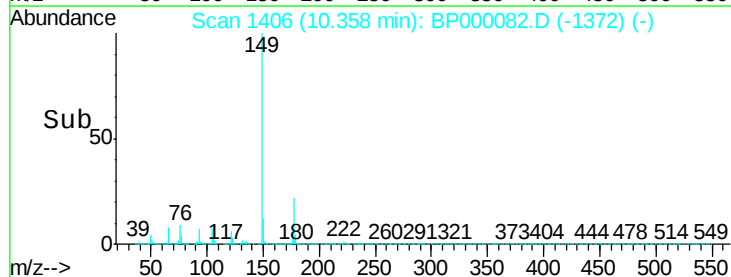
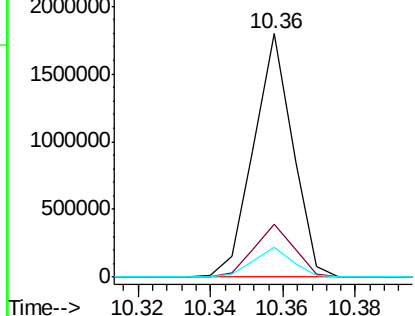


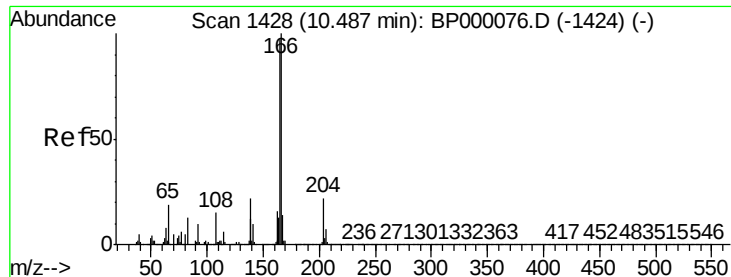
#57
Diethylphthalate
Concen: 21.251 ng/ul
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:	149	Resp:	1347053
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.2
150	12.3	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 177.00 (176.70 to 177.70): E
2000000
Ion 150.00 (149.70 to 150.70): E
1500000
1000000
500000
0





#59

Fluorene

Concen: 21.338 ng/ul

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

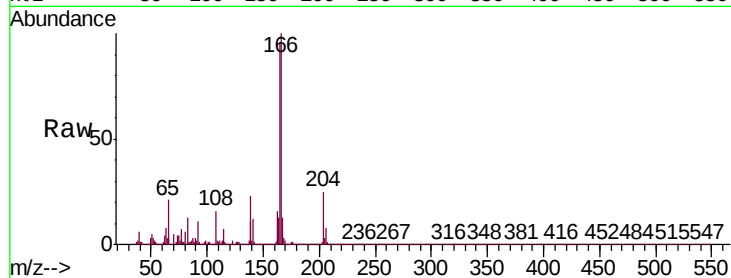
Tgt Ion:166 Resp: 1298336

Ion Ratio Lower Upper

166 100

165 96.0 77.8 116.8

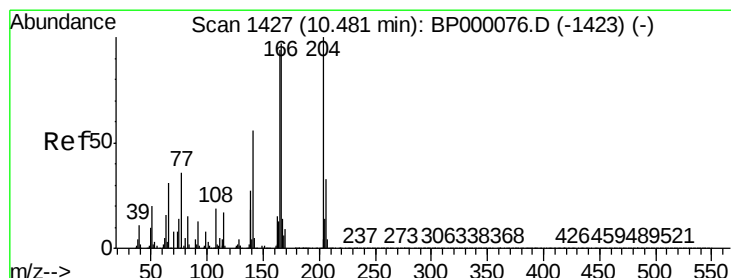
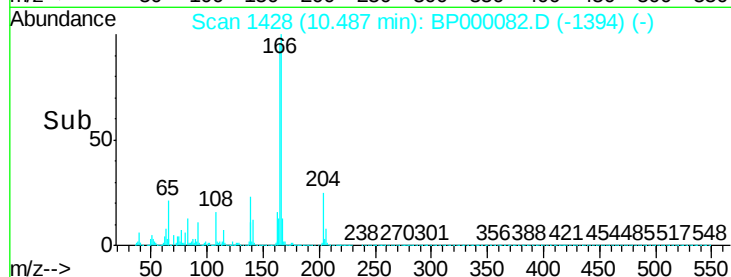
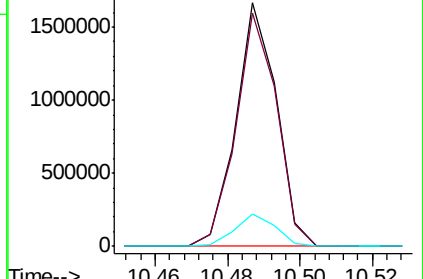
167 13.4 10.9 16.3



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: 20.919 ng/ul

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

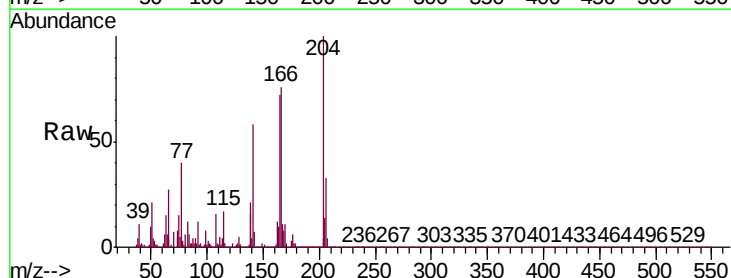
Tgt Ion:204 Resp: 642280

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.4

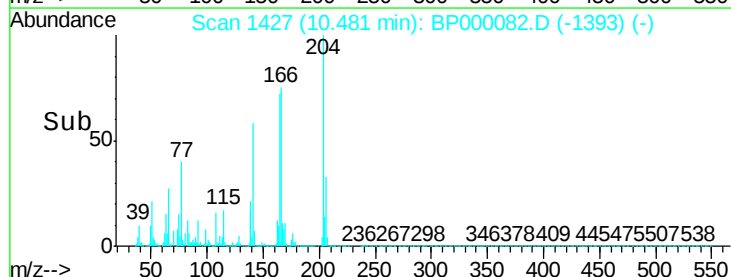
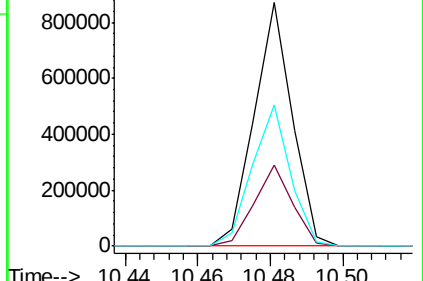
141 58.1 45.0 67.4

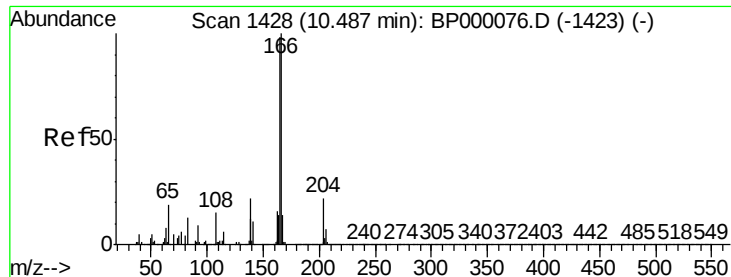


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

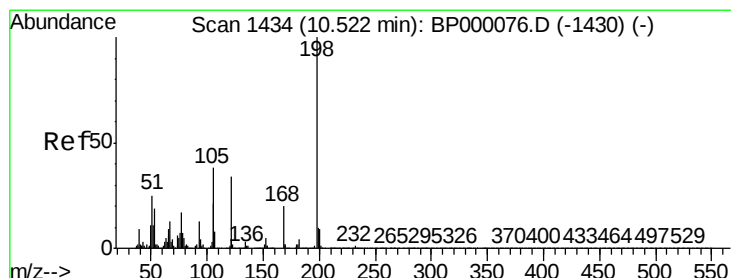
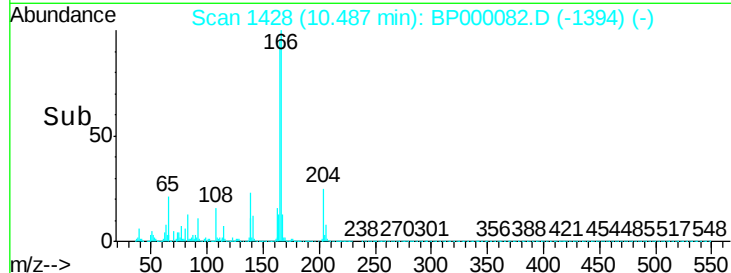
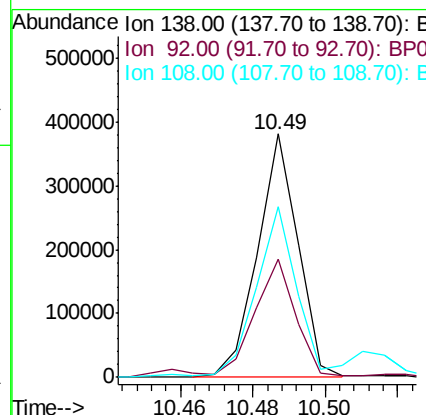
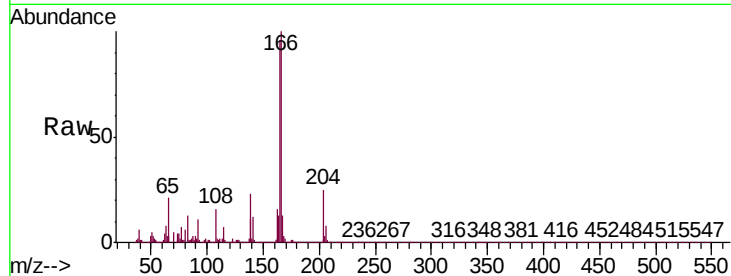




#61
4-Nitroaniline
Concen: 23.325 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

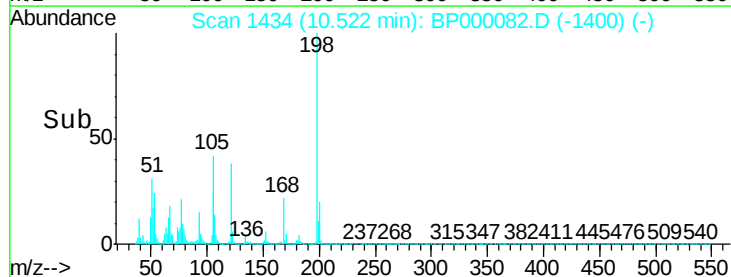
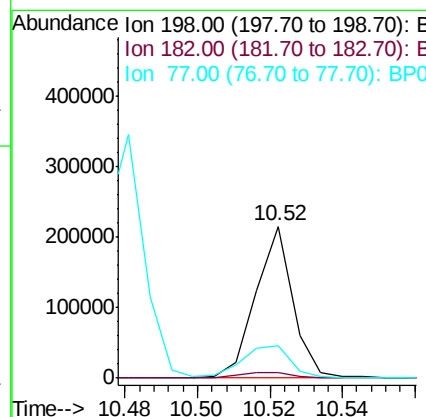
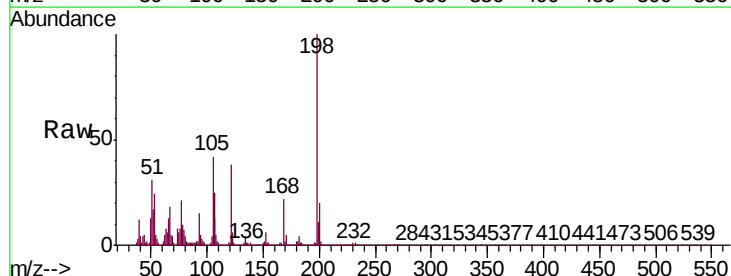
Instrument :
BNA_P
ClientSampleId :
SSTD02009

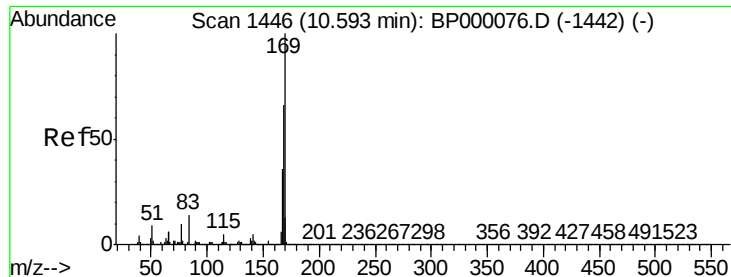
Tgt Ion:138 Resp: 296640
Ion Ratio Lower Upper
138 100
92 48.7 36.6 55.0
108 70.3 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 18.965 ng/ul
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:198 Resp: 153204
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 21.2 14.6 21.8





#65

N-Nitrosodiphenylamine

Concen: 20.376 ng/ul

RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

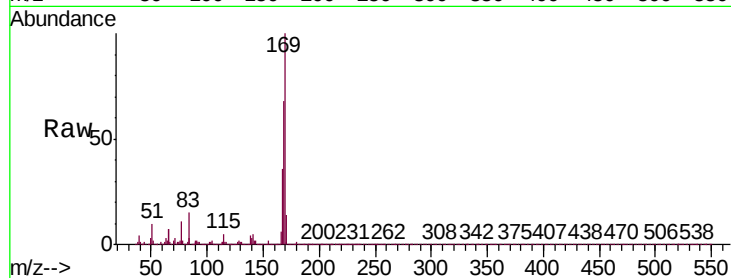
BNA_P

ClientSampleId :

SSTD02009

Tgt Ion:169 Resp: 1104422

Ion	Ratio	Lower	Upper
169	100		
168	68.1	52.7	79.1
167	36.5	28.7	43.1

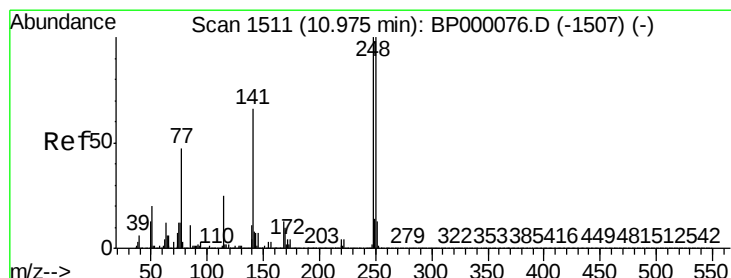
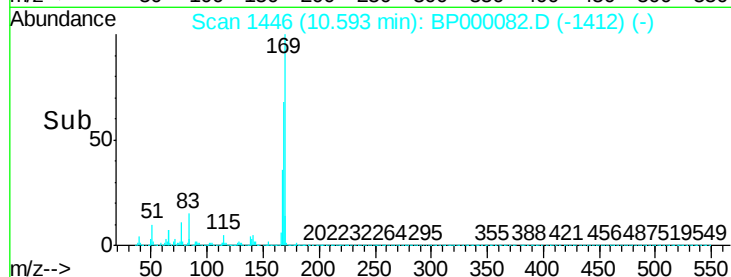
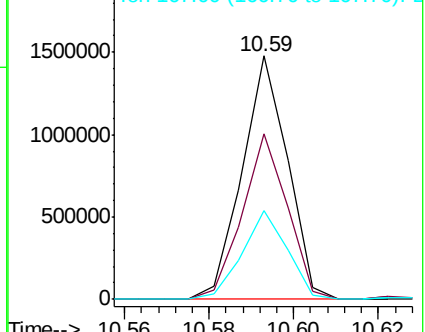


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.726 ng/ul

RT: 10.98 min Scan# 1511

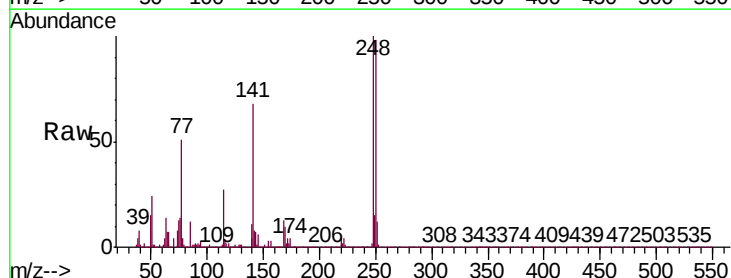
Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Tgt Ion:248 Resp: 390582

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.1	120.1
141	68.0	52.7	79.1

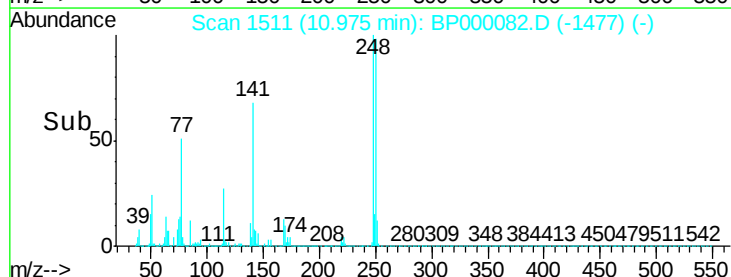
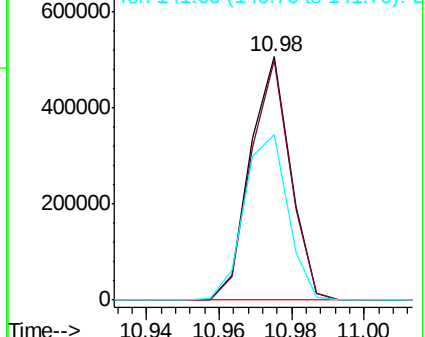


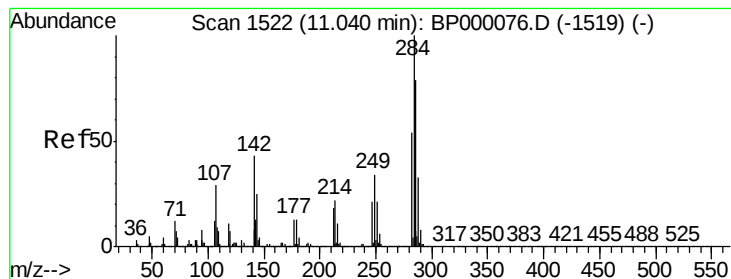
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.696 ng/ul

RT: 11.05 min Scan# 1523

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

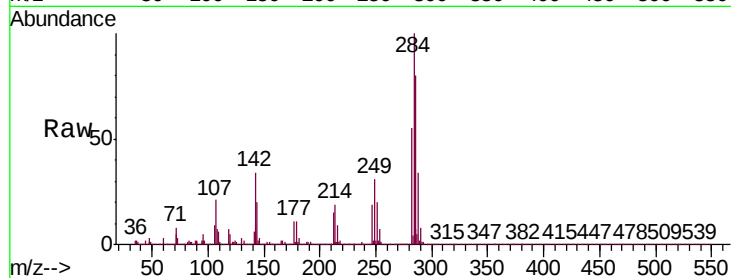
Tgt Ion:284 Resp: 412626

Ion Ratio Lower Upper

284 100

142 33.7 34.2 51.2#

249 31.1 27.4 41.0

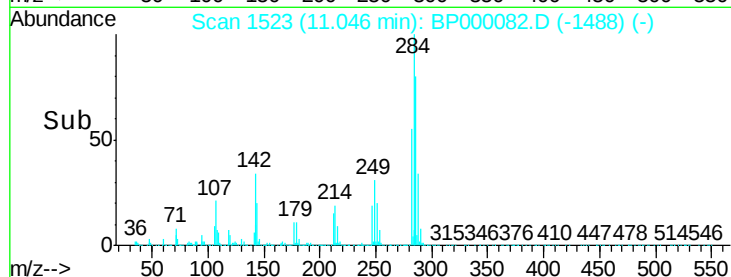


Abundance Ion 284.00 (283.70 to 284.70): E

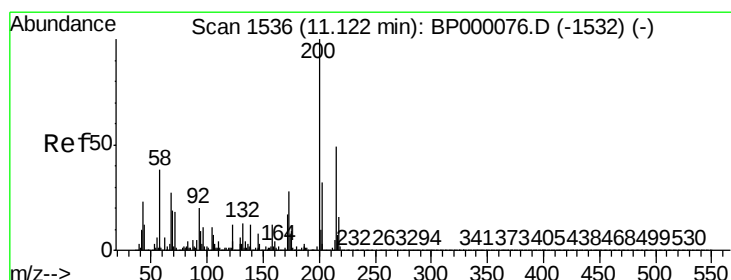
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



Time-->



#68

Atrazine

Concen: 24.776 ng/ul

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

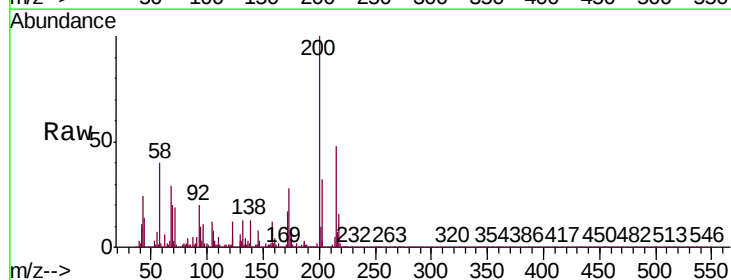
Tgt Ion:200 Resp: 474430

Ion Ratio Lower Upper

200 100

173 28.4 22.2 33.2

215 47.8 39.0 58.6

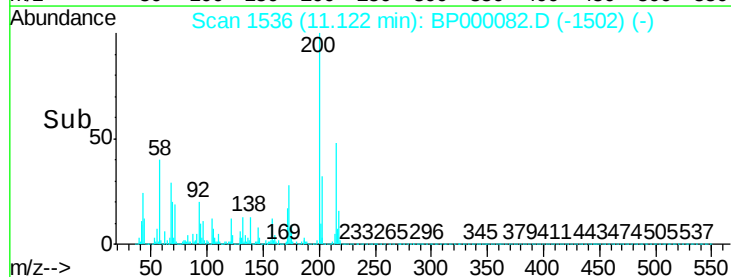


Abundance Ion 200.00 (199.70 to 200.70): E

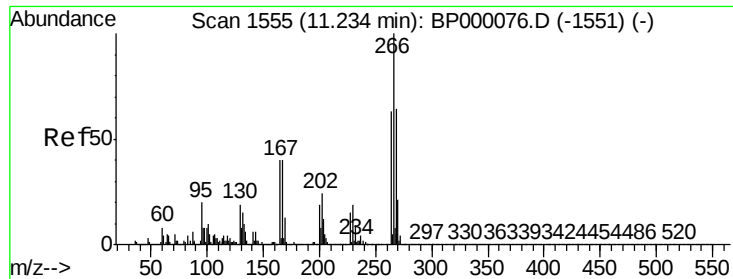
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->



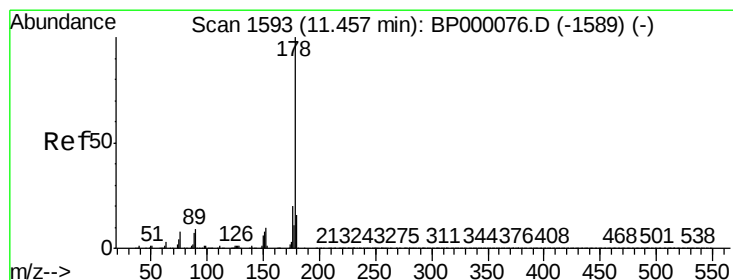
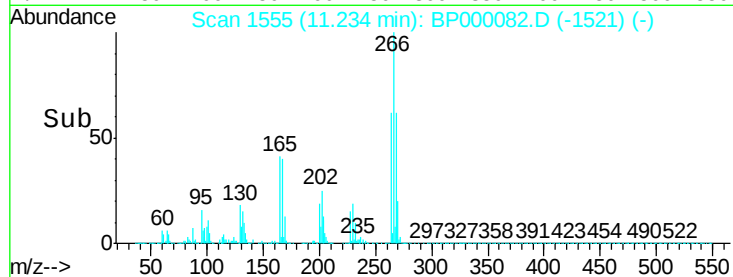
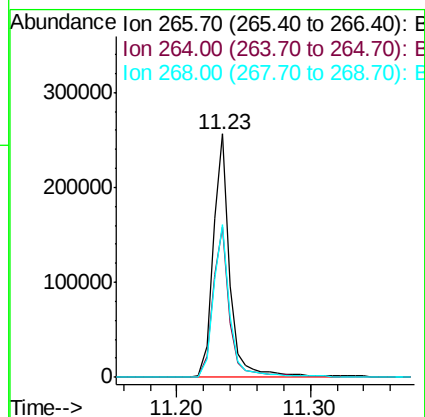
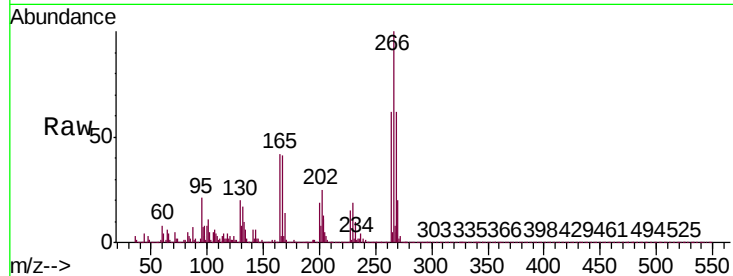
Time-->



#69
 Pentachlorophenol
 Concen: 20.030 ng/ul
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

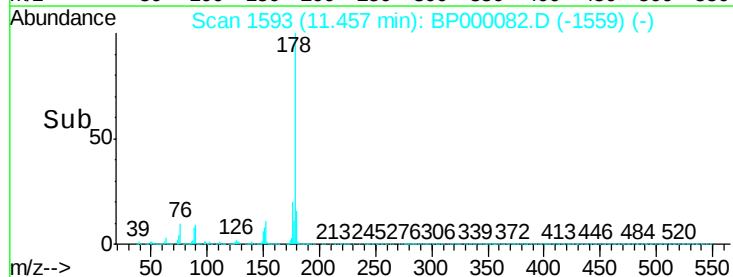
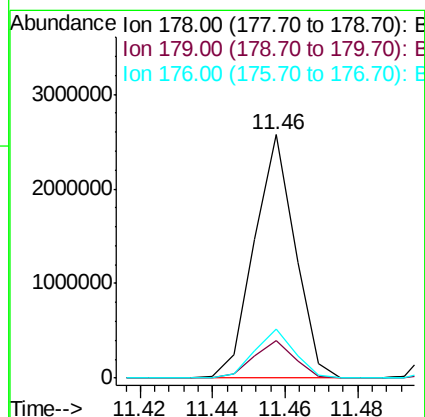
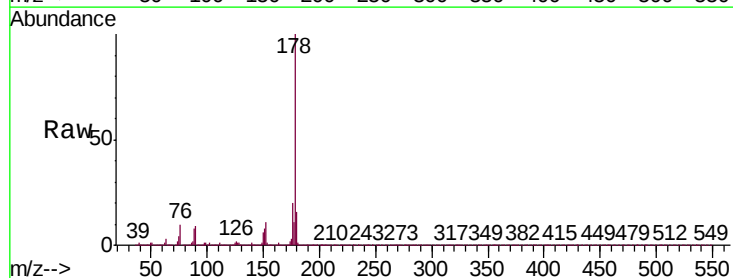
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02009

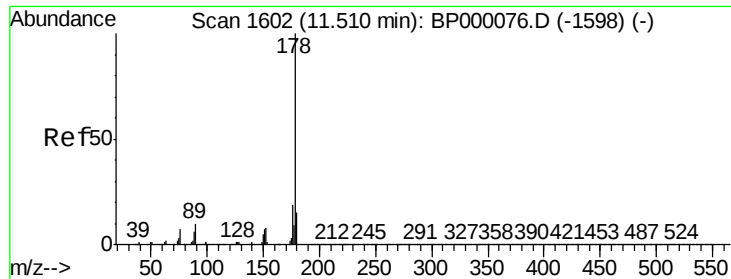
Tgt Ion: 266 Resp: 223822
 Ion Ratio Lower Upper
 266 100
 264 61.6 50.6 75.8
 268 62.5 51.2 76.8



#70
 Phenanthrene
 Concen: 20.940 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BP000082.D
 Acq: 06 Sep 2019 09:27

Tgt Ion: 178 Resp: 1998797
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.5 18.7
 176 19.9 15.7 23.5





#72

Anthracene

Concen: 21.201 ng/uL

RT: 11.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

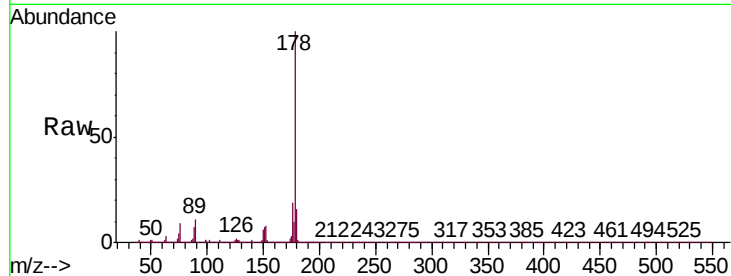
Tgt Ion:178 Resp: 1991350

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

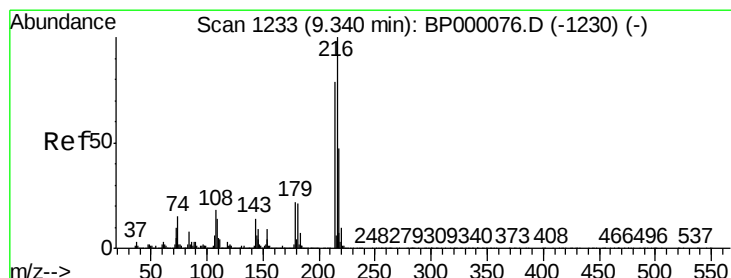
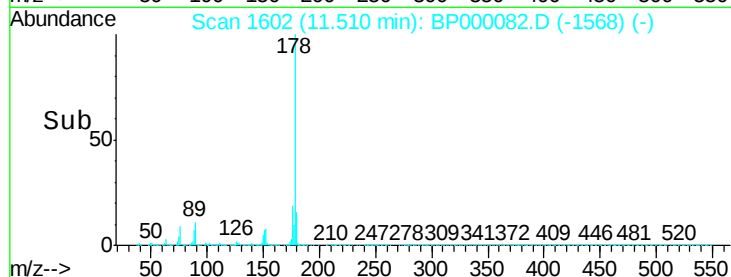
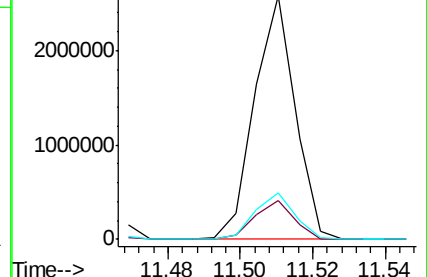
176 19.1 15.1 22.7



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: 20.202 ng/uL

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

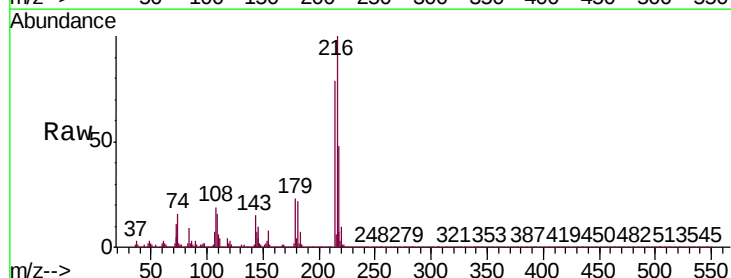
Tgt Ion:216 Resp: 577882

Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

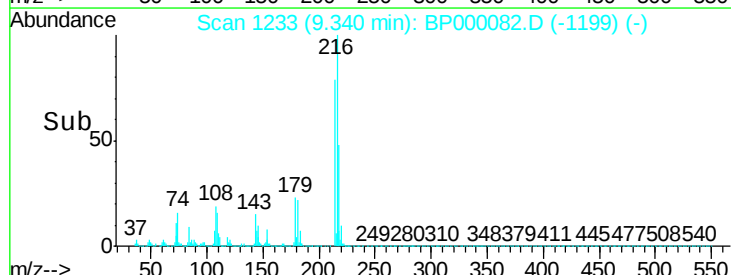
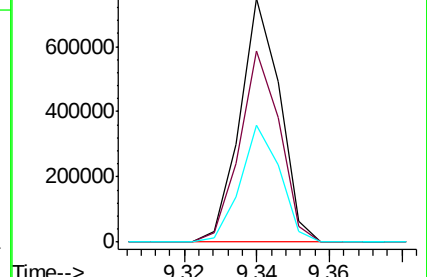
218 47.8 38.0 57.0

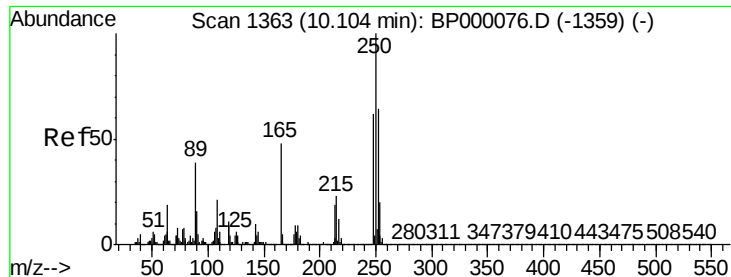


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.113 ng/uL

RT: 10.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

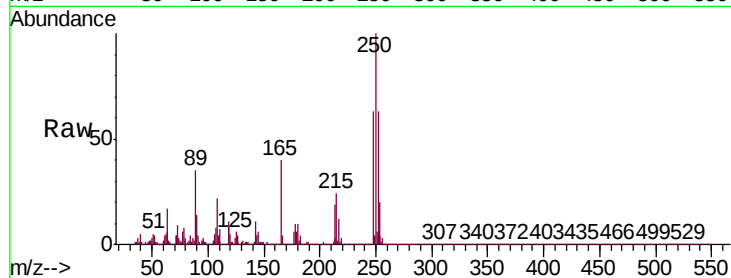
Tgt Ion:250 Resp: 547028

Ion Ratio Lower Upper

250 100

248 62.5 49.5 74.3

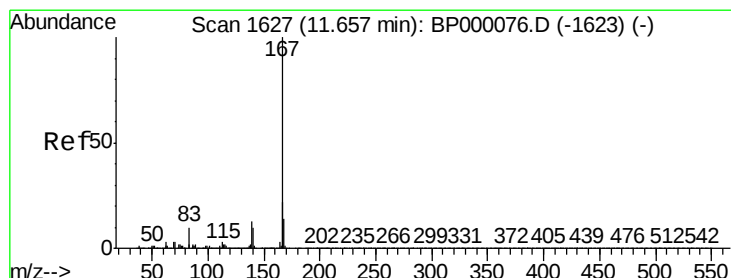
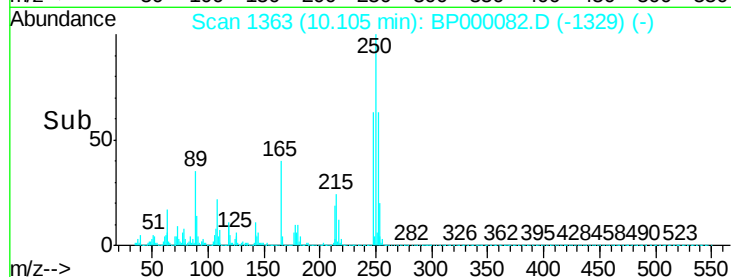
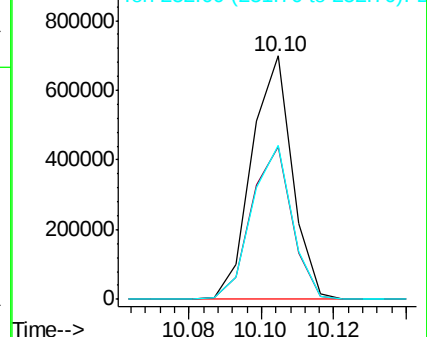
252 63.5 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.533 ng/uL

RT: 11.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

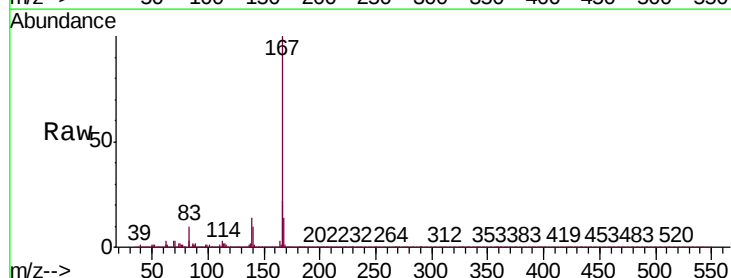
Tgt Ion:167 Resp: 1809528

Ion Ratio Lower Upper

167 100

166 22.3 17.3 25.9

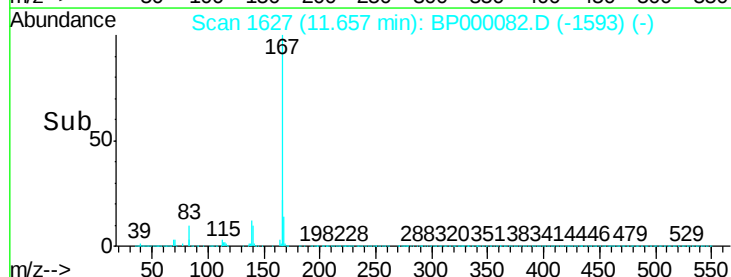
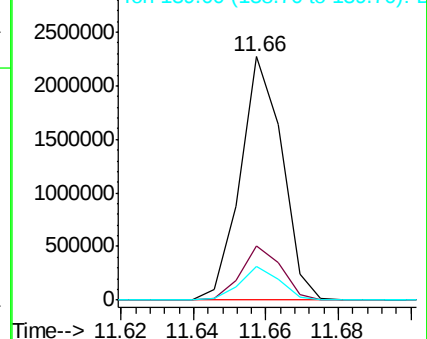
139 13.6 10.6 15.8

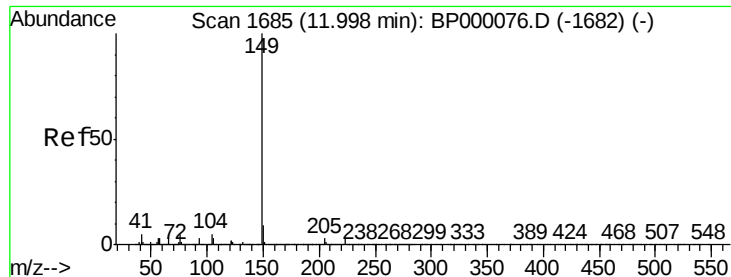


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

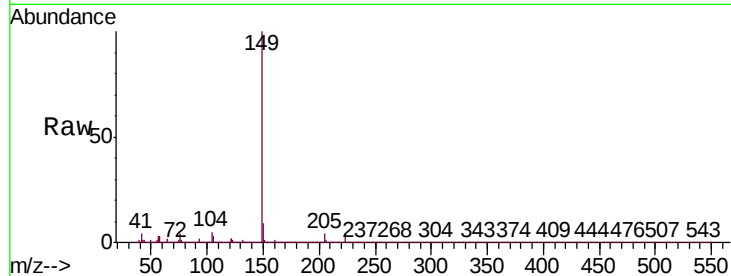




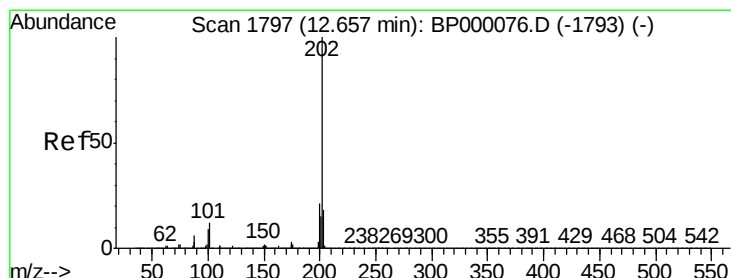
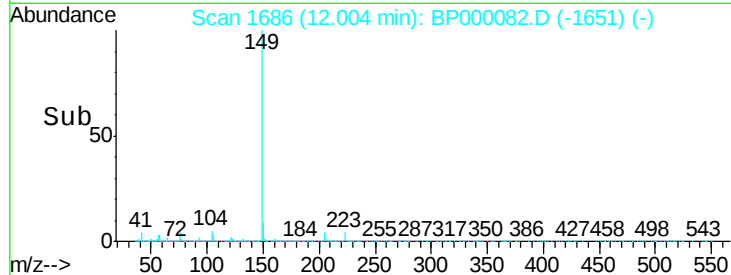
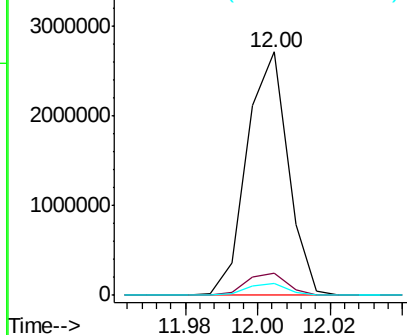
#76
Di-n-butylphthalate
Concen: 21.957 ng/ul
RT: 12.00 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Instrument :
BNA_P
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 2135521
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 4.0 6.0

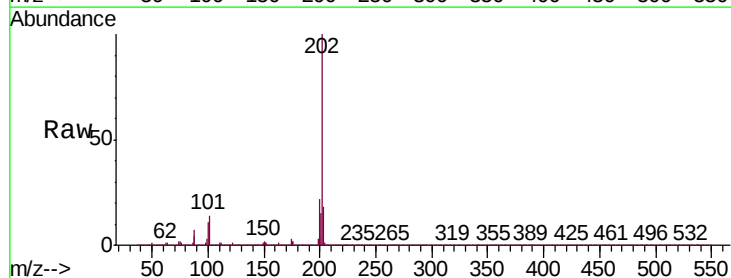


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

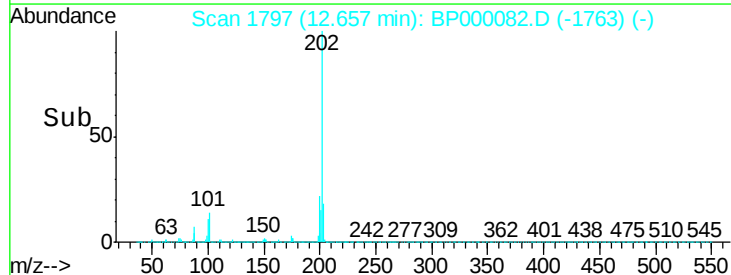
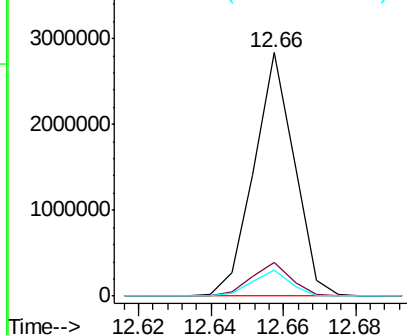


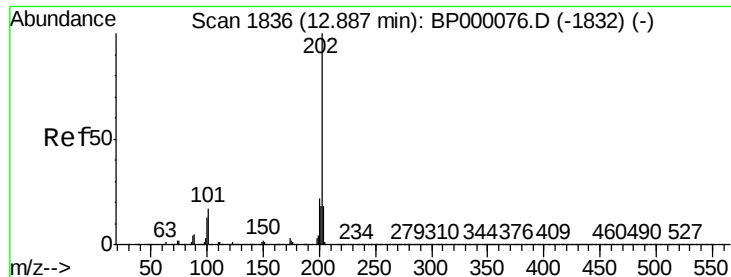
#77
Fluoranthene
Concen: 22.766 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:202 Resp: 2191821
Ion Ratio Lower Upper
202 100
101 14.0 10.0 15.0
100 10.7 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

Pyrene

Concen: 21.225 ng/ul

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

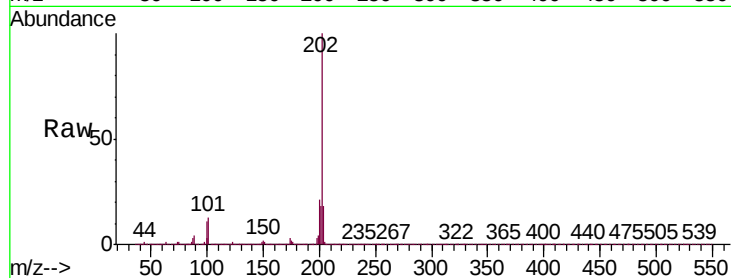
Tgt Ion:202 Resp: 2218170

Ion Ratio Lower Upper

202 100

101 13.2 13.4 20.0#

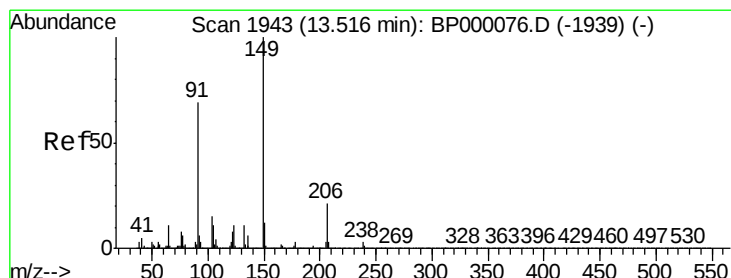
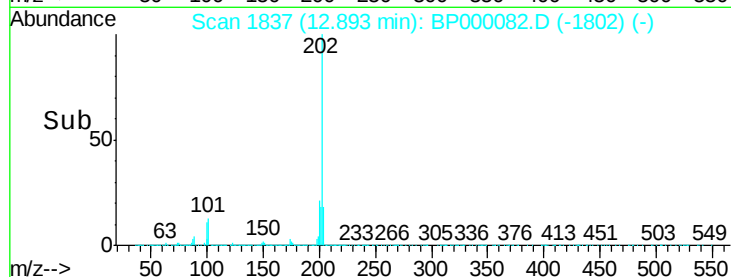
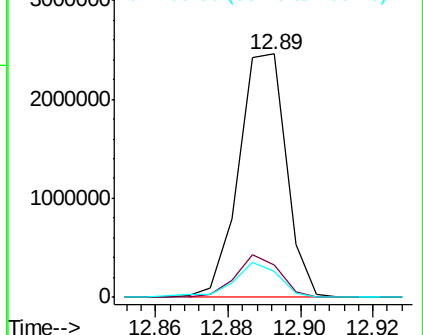
100 10.6 10.8 16.2#



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): B



#81

Butylbenzylphthalate

Concen: 22.503 ng/ul

RT: 13.52 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

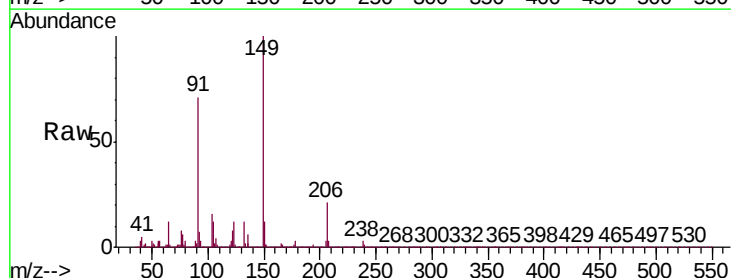
Tgt Ion:149 Resp: 922822

Ion Ratio Lower Upper

149 100

91 71.3 55.0 82.4

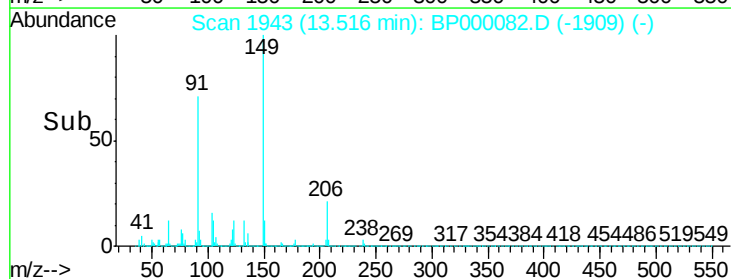
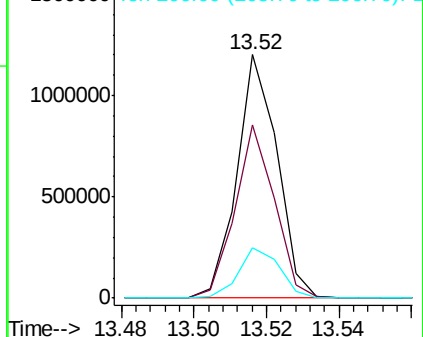
206 20.6 16.6 24.8

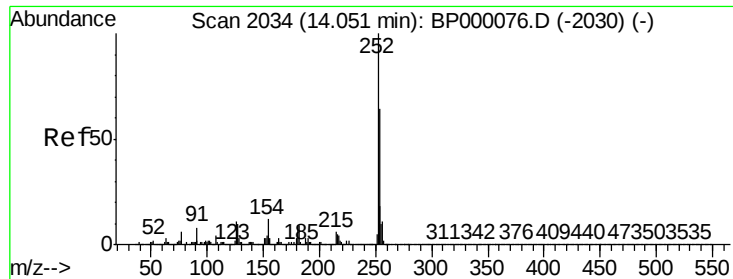


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.868 ng/ul

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

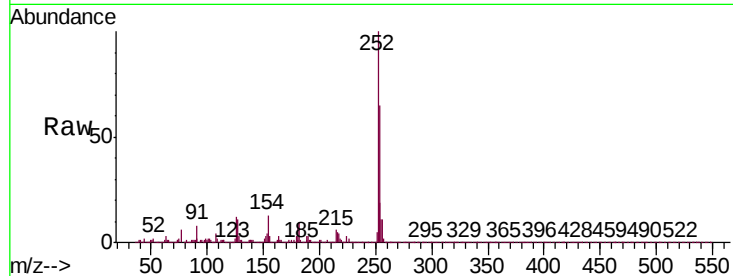
Tgt Ion:252 Resp: 740160

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

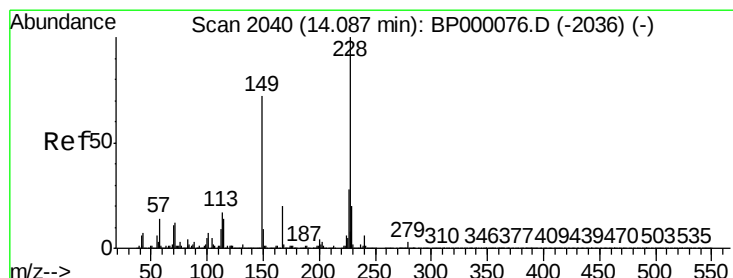
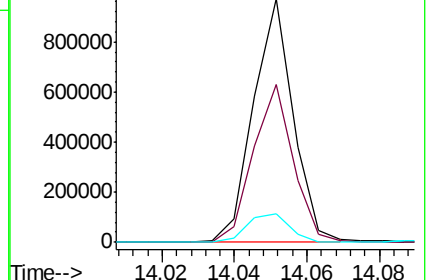
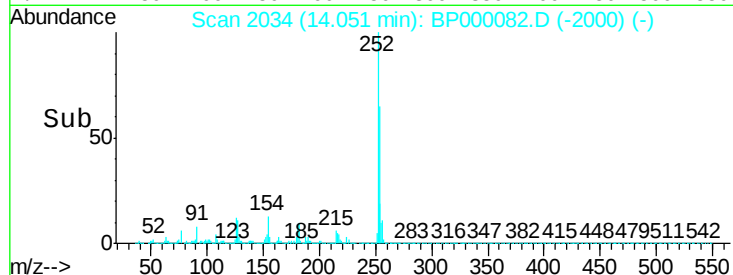
126 11.6 8.7 13.1



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: 21.509 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

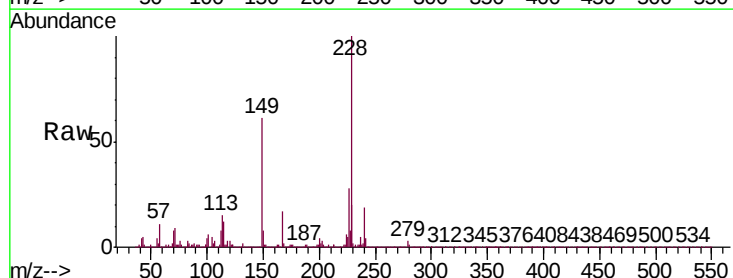
Tgt Ion:228 Resp: 2156754

Ion Ratio Lower Upper

228 100

229 20.0 15.9 23.9

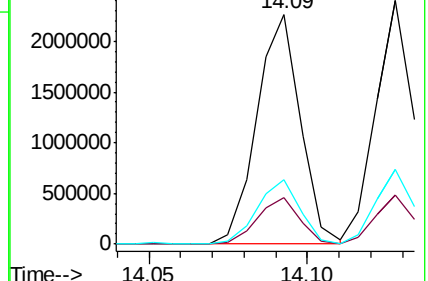
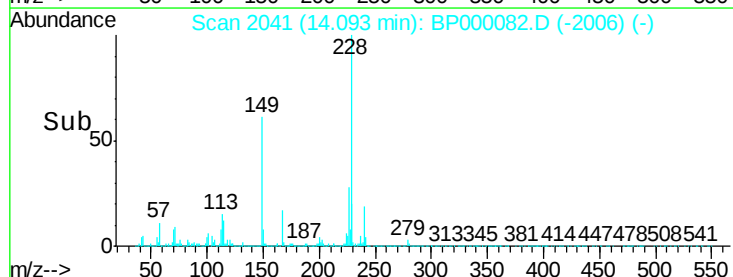
226 27.9 22.1 33.1

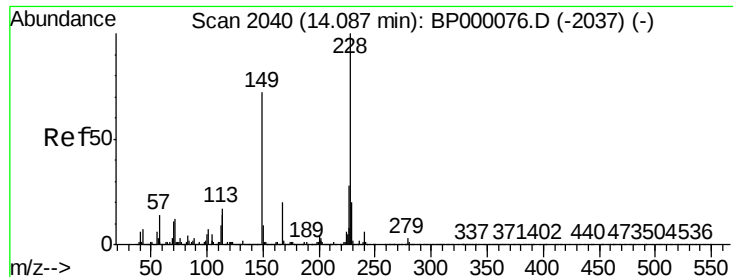


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

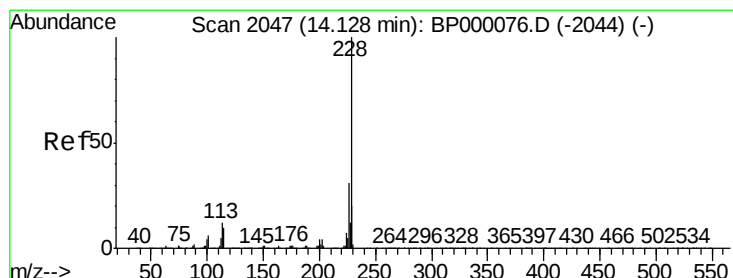
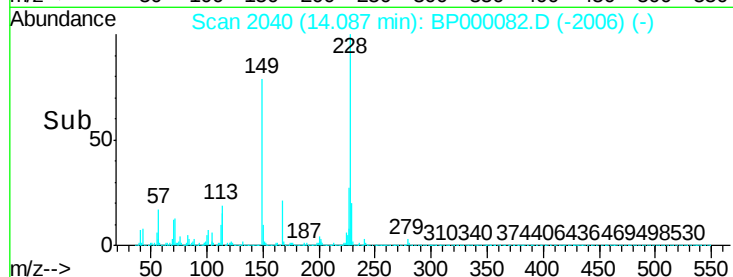
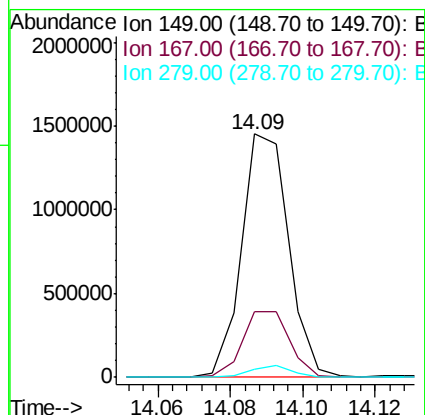
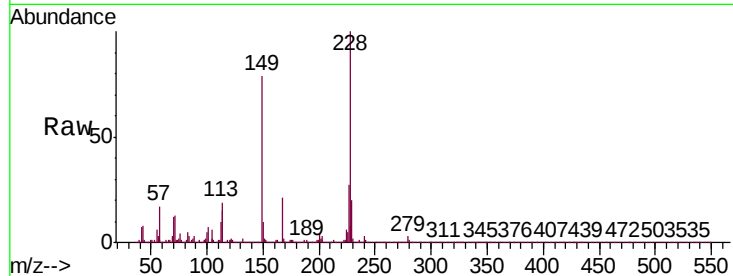




#84
Bis(2-ethylhexyl)phthalate
Concen: 22.924 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

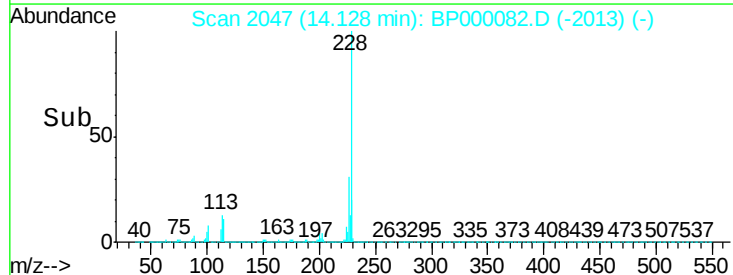
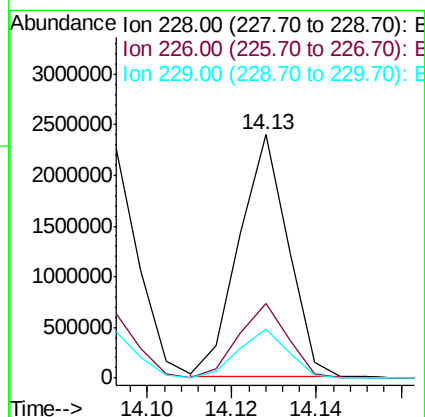
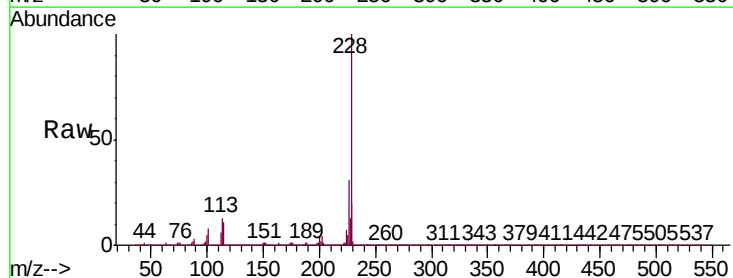
Instrument :
BNA_P
ClientSampleId :
SSTD02009

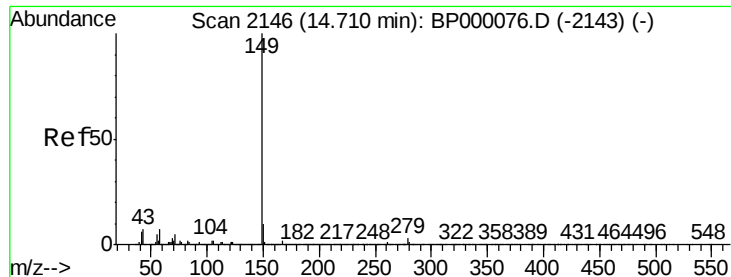
Tgt Ion:149 Resp: 1305475
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 3.4 3.0 4.4



#85
Chrysene
Concen: 20.943 ng/ul
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:228 Resp: 1926987
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.9 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 22.843 ng/u1

RT: 14.72 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

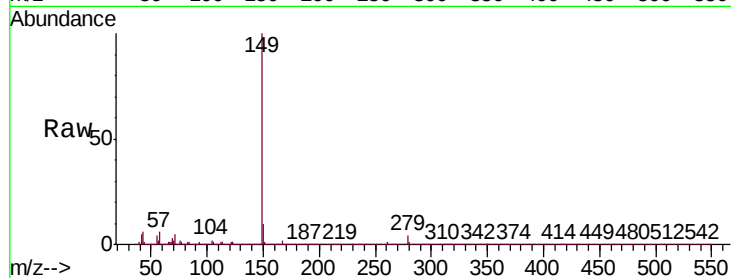
Instrument :

BNA_P

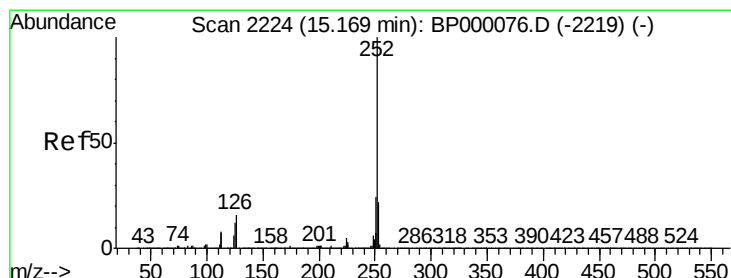
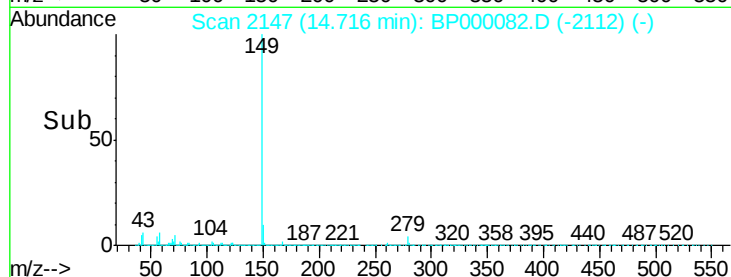
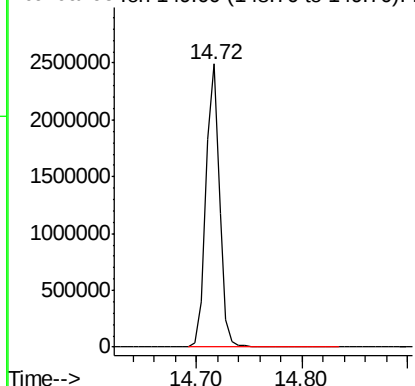
ClientSampleId :

SSTD02009

Tgt Ion:149 Resp: 2215804



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.438 ng/u1

RT: 15.17 min Scan# 2225

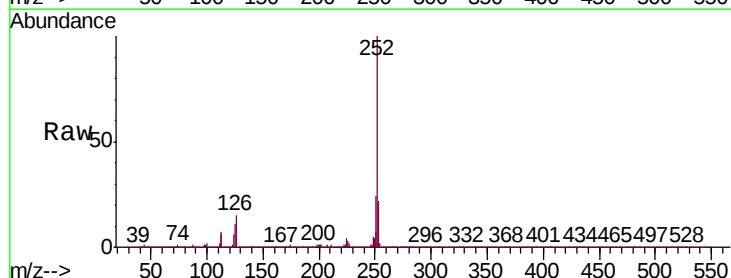
Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Tgt Ion:252 Resp: 2046389

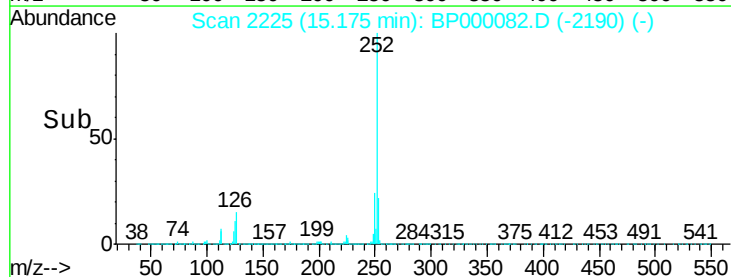
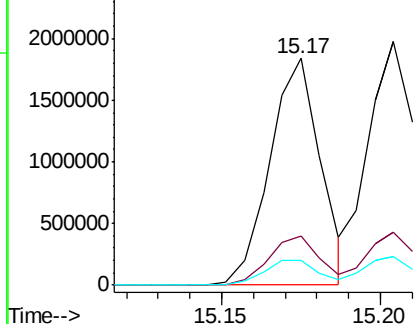
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.0	9.9	14.9

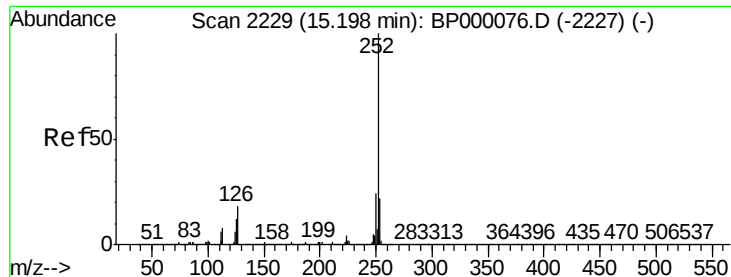


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.975 ng/ul

RT: 15.20 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

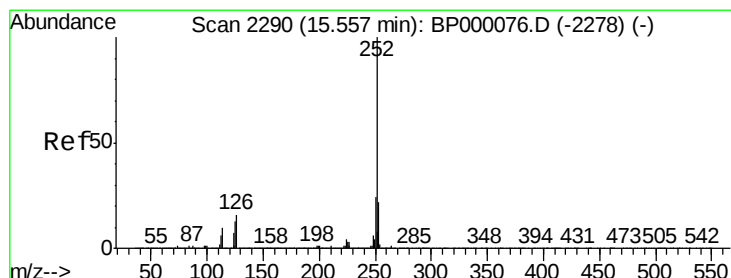
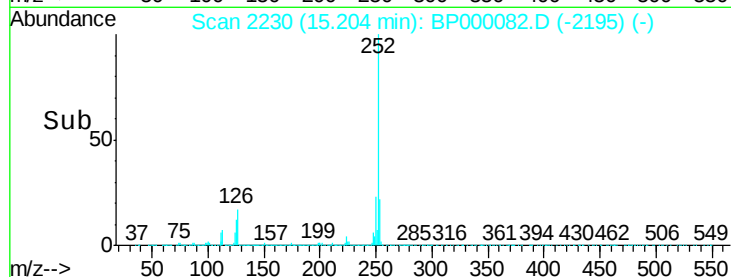
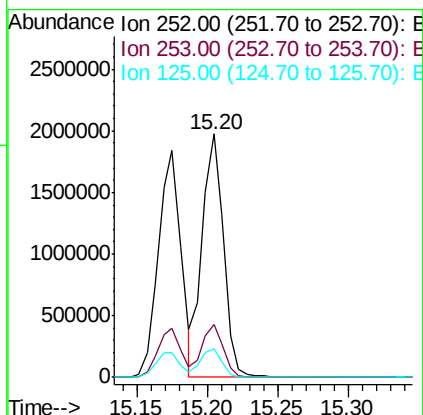
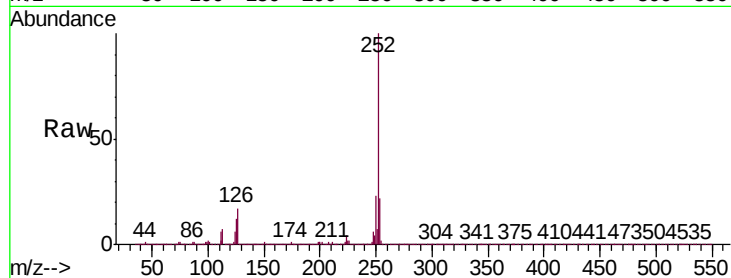
Tgt Ion:252 Resp: 2074098

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 11.8 10.2 15.2



#91

Benzo(a)pyrene

Concen: 21.239 ng/ul

RT: 15.56 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

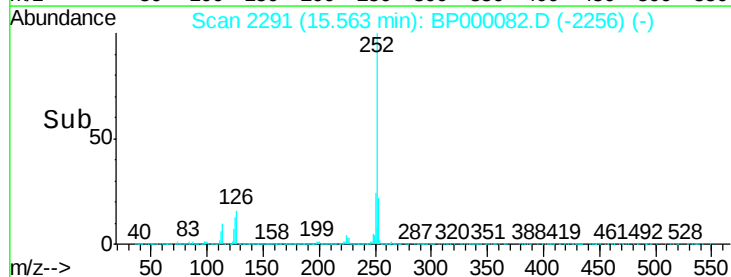
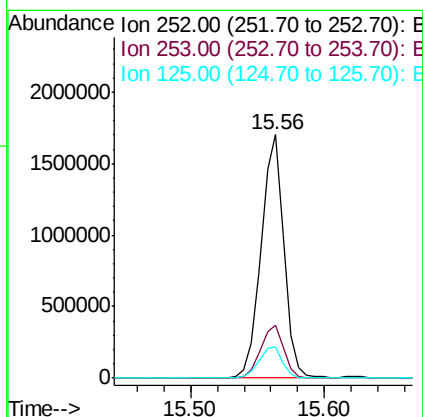
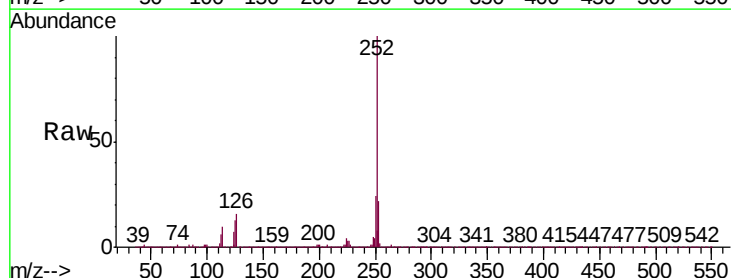
Tgt Ion:252 Resp: 1995307

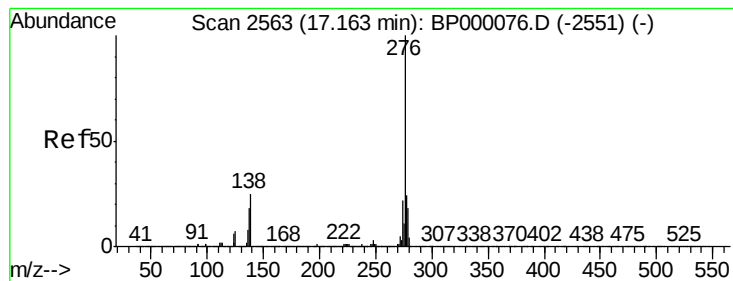
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.6 10.2 15.2



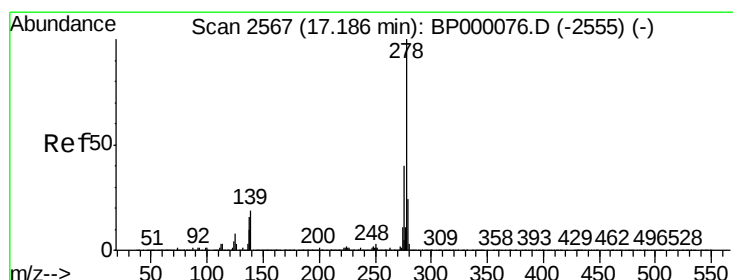
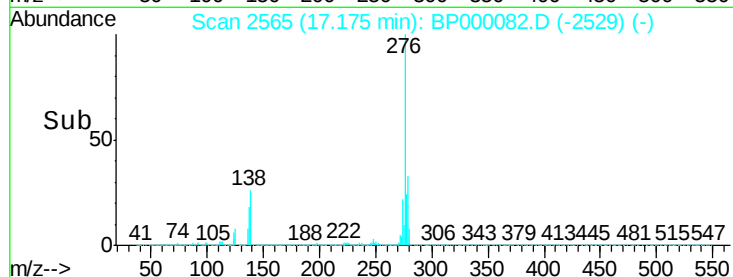
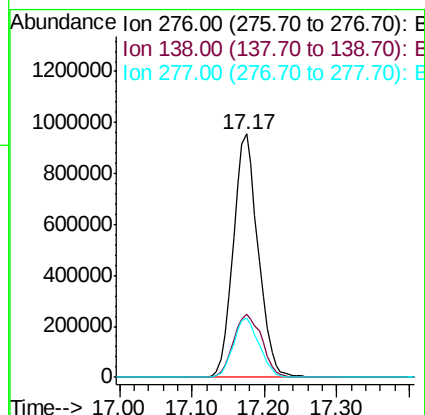
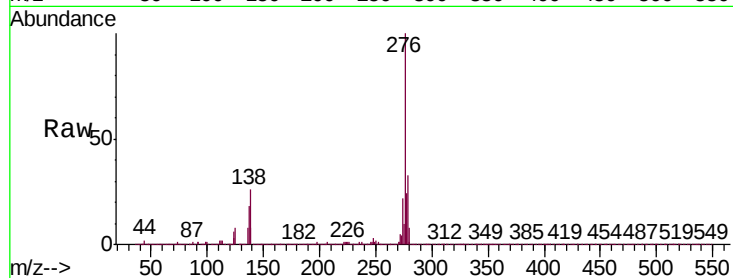


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.050 ng/u1
RT: 17.17 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Instrument :
BNA_P
ClientSampleId :
SSTD02009

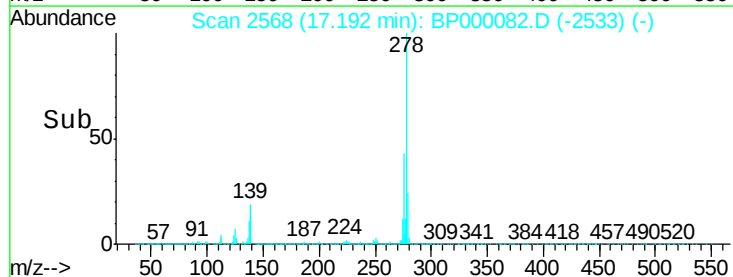
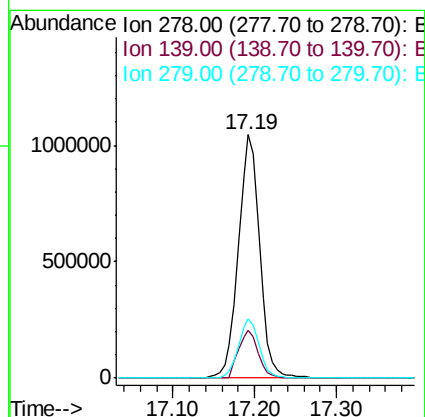
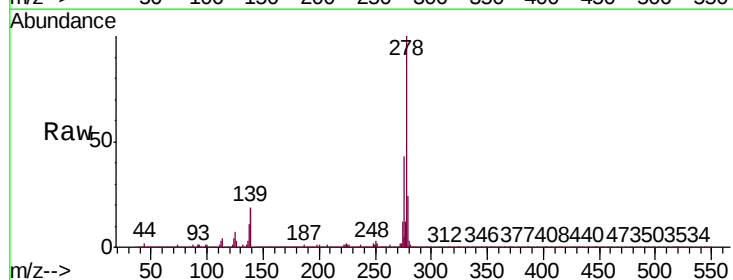
Tgt Ion:276 Resp: 2274995
Ion Ratio Lower Upper
276 100
138 25.8 20.0 30.0
277 24.4 19.4 29.0

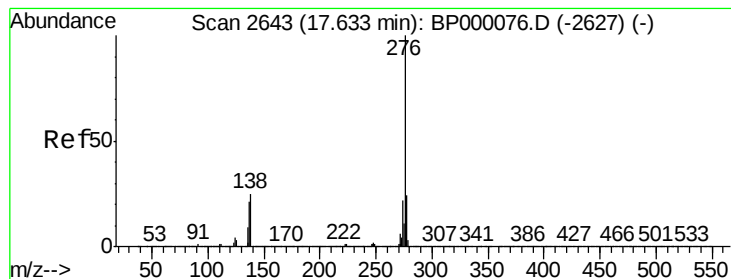


#93

Dibenzo(a,h)anthracene
Concen: 21.261 ng/u1
RT: 17.19 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BP000082.D
Acq: 06 Sep 2019 09:27

Tgt Ion:278 Resp: 1903264
Ion Ratio Lower Upper
278 100
139 19.5 15.1 22.7
279 24.4 19.2 28.8





#94

Benzo(g,h,i)perylene

Concen: 20.996 ng/ul

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP000082.D

Acq: 06 Sep 2019 09:27

Instrument :

BNA_P

ClientSampleId :

SSTD02009

Tgt Ion:276 Resp: 1892002

Ion Ratio Lower Upper

276 100

138 26.0 20.0 30.0

277 23.4 19.1 28.7

