

Data File : BP001523.D
Acq On : 04 Jan 2020 00:01
Operator : JU
Sample : L1011-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Quant Time: Jan 04 03:02:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	66932	20.00	ng	-0.01
21) Naphthalene-d8	10.48	136	239112	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	147425	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	322618	20.00	ng	0.00
76) Chrysene-d12	21.20	240	276974	20.00	ng	0.00
87) Perylene-d12	23.45	264	320897	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	419379	105.27	ng	0.04
7) Phenol-d6	6.92	99	566608	105.59	ng	0.04
23) Nitrobenzene-d5	8.85	82	362668	74.91	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	192433	115.33	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	676689	67.49	ng	-0.01
79) Terphenyl-d14	19.68	244	981036	70.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	70655	42.184	ng	# 67
3) Pyridine	3.72	79	195867	38.471	ng	88
4) n-Nitrosodimethylamine	3.60	42	108644	50.474	ng	87
6) Aniline	7.05	93	230157	33.301	ng	95
8) 2-Chlorophenol	7.28	128	190224	46.061	ng	99
9) Benzaldehyde	6.86	77	122260	43.188	ng	97
10) Phenol	6.94	94	273642	48.475	ng	94
11) bis(2-Chloroethyl)ether	7.14	93	196364	44.178	ng	97
12) 1,3-Dichlorobenzene	7.59	146	222223	43.930	ng	97
13) 1,4-Dichlorobenzene	7.73	146	223434	43.953	ng	98
14) 1,2-Dichlorobenzene	8.05	146	210333	43.172	ng	99
15) Benzyl Alcohol	7.96	79	195179	45.251	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	277346	44.589	ng	97
17) 2-Methylphenol	8.17	107	162785	44.120	ng	94
18) Hexachloroethane	8.77	117	82114	42.494	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	146892	42.010	ng	95
20) 3+4-Methylphenols	8.50	107	216082	43.483	ng	98
22) Acetophenone	8.53	105	287230	42.703	ng	# 94
24) Nitrobenzene	8.89	77	235388	47.208	ng	99
25) Isophorone	9.46	82	399894	43.262	ng	99
26) 2-Nitrophenol	9.60	139	95467	53.644	ng	93
27) 2,4-Dimethylphenol	9.69	122	172061	53.401	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	241713	41.694	ng	98
29) 2,4-Dichlorophenol	10.14	162	182476	46.225	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	210038	44.685	ng	97
31) Naphthalene	10.52	128	563843	44.831	ng	99
32) Benzoic acid	9.88	122	115521	51.119	ng	97
33) 4-Chloroaniline	10.64	127	109013	19.919	ng	97
34) Hexachlorobutadiene	10.82	225	142077	45.680	ng	98
35) Caprolactam	11.56	113	35519	26.981	ng	90
36) 4-Chloro-3-methylphenol	11.80	107	190918	44.120	ng	99
37) 2-Methylnaphthalene	12.15	142	399596	44.575	ng	96
38) 1-Methylnaphthalene	12.36	142	378368	44.619	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	227814	46.287	ng	98

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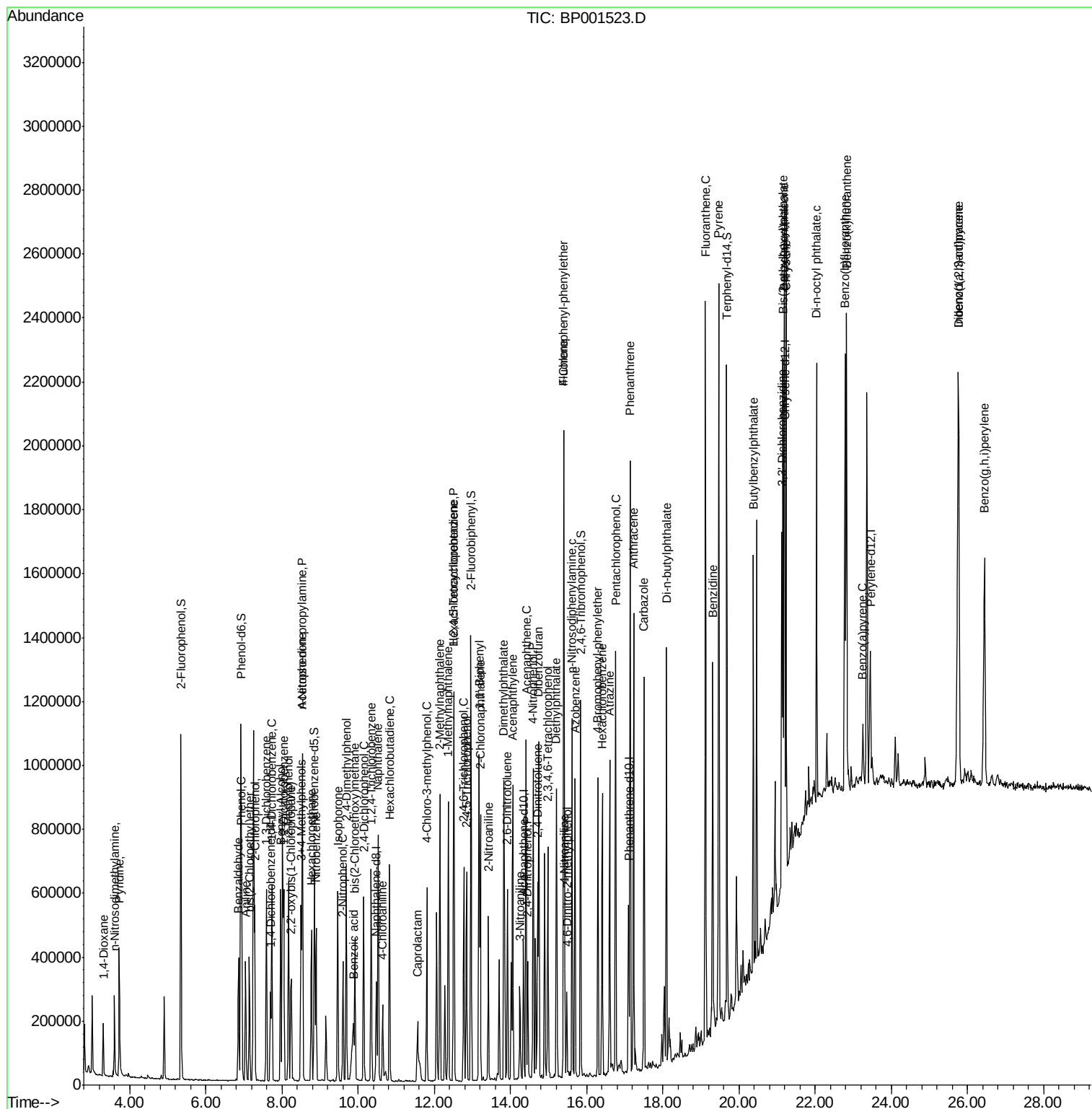
Quant Time: Jan 04 03:02:07 2020
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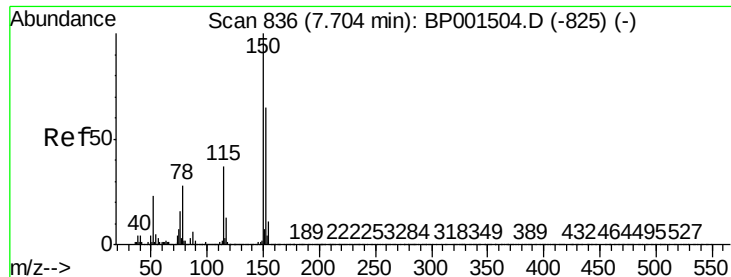
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	181064	71.262	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	148833	48.303	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	161059	50.253	ng	97
46) 1,1'-Biphenyl	13.17	154	492881	44.234	ng	98
47) 2-Chloronaphthalene	13.20	162	398574	43.554	ng	99
48) 2-Nitroaniline	13.42	65	130050	48.648	ng	92
49) Acenaphthylene	14.06	152	633354	45.632	ng	99
50) Dimethylphthalate	13.82	163	542574	47.082	ng	99
51) 2,6-Dinitrotoluene	13.92	165	104108	45.936	ng	88
52) Acenaphthene	14.40	154	387344	44.468	ng	99
53) 3-Nitroaniline	14.25	138	59629	23.329	ng	99
54) 2,4-Dinitrophenol	14.45	184	64415	69.508	ng #	80
55) Dibenzofuran	14.74	168	619360	46.419	ng	98
56) 4-Nitrophenol	14.59	139	187374	98.024	ng #	80
57) 2,4-Dinitrotoluene	14.71	165	144578	47.317	ng	95
58) Fluorene	15.39	166	479847	47.213	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.98	232	142724	51.023	ng	98
60) Diethylphthalate	15.20	149	475683	41.007	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	250765	45.744	ng	99
62) 4-Nitroaniline	15.42	138	88380	34.445	ng	89
63) Azobenzene	15.69	77	486751	43.436	ng	95
65) 4,6-Dinitro-2-methylphenol	15.47	198	49431	40.952	ng	91
66) n-Nitrosodiphenylamine	15.62	169	410394	43.895	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	159493	44.638	ng	98
68) Hexachlorobenzene	16.40	284	180193	44.830	ng	100
69) Atrazine	16.60	200	164690	49.707	ng	98
70) Pentachlorophenol	16.76	266	219640	106.211	ng	96
71) Phenanthrene	17.14	178	1117954	63.890	ng	99
72) Anthracene	17.23	178	880489	50.770	ng	100
73) Carbazole	17.50	167	734316	45.760	ng	100
74) Di-n-butylphthalate	18.09	149	807530	39.647	ng	99
75) Fluoranthene	19.12	202	1461793	69.010	ng	97
77) Benzidine	19.31	184	669079	105.647	ng	97
78) Pyrene	19.47	202	1438068	71.550	ng	99
80) Butylbenzylphthalate	20.37	149	368803	42.651	ng	97
81) Benzo(a)anthracene	21.18	228	1129483	58.118	ng	98
82) 3,3'-Dichlorobenzidine	21.12	252	330086	47.850	ng	99
83) Chrysene	21.23	228	1051946	56.452	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	516936	40.796	ng	99
85) Di-n-octyl phthalate	22.03	149	867362	39.358	ng	96
86) Indeno(1,2,3-cd)pyrene	25.75	276	1130396	49.843	ng #	94
88) Benzo(b)fluoranthene	22.78	252	1111178	55.924	ng #	96
89) Benzo(k)fluoranthene	22.82	252	954645	50.158	ng #	97
90) Benzo(a)pyrene	23.25	252	146320	7.867	ng	94
91) Dibenzo(a,h)anthracene	25.76	278	868487	46.983	ng	97
92) Benzo(g,h,i)perylene	26.44	276	988360	53.608	ng	96

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

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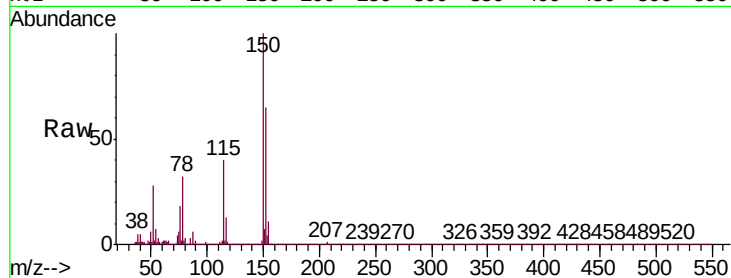


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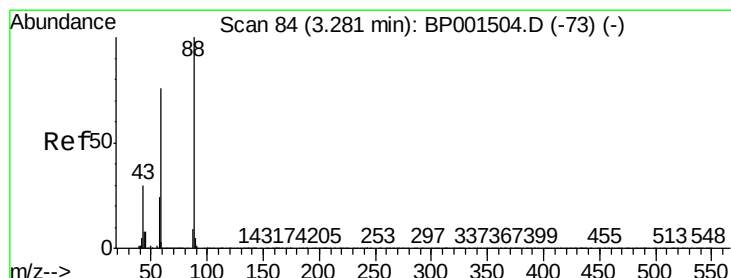
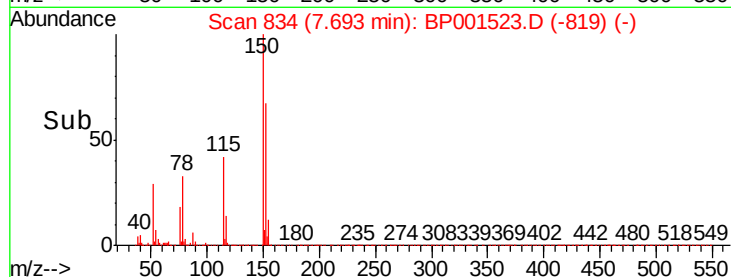
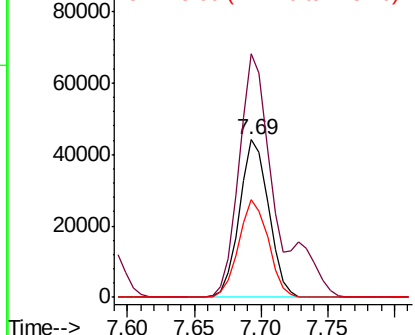
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tgt Ion: 152 Resp: 66932
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 61.8 45.8 68.6



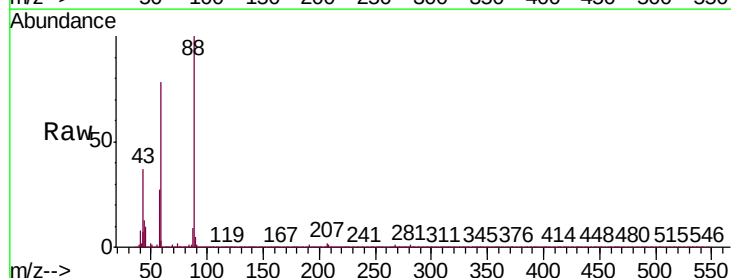
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



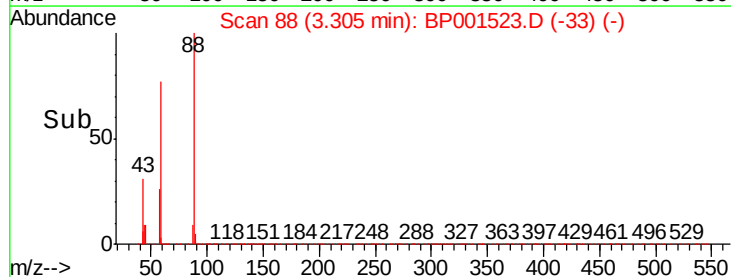
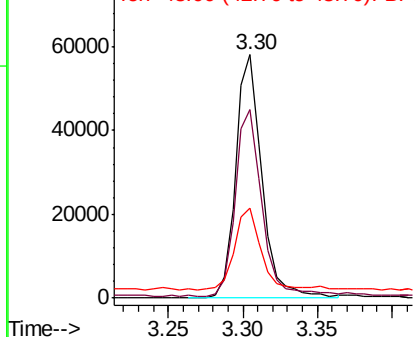
#2

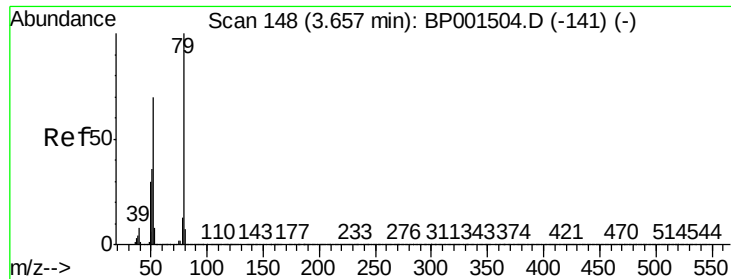
1,4-Dioxane
Concen: 42.184 ng
RT: 3.30 min Scan# 88
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion: 88 Resp: 70655
Ion Ratio Lower Upper
88 100
58 78.3 0.1 0.1#
43 33.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 38.471 ng

RT: 3.72 min Scan# 159

Delta R.T. 0.07 min

Lab File: BP001523.D

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Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

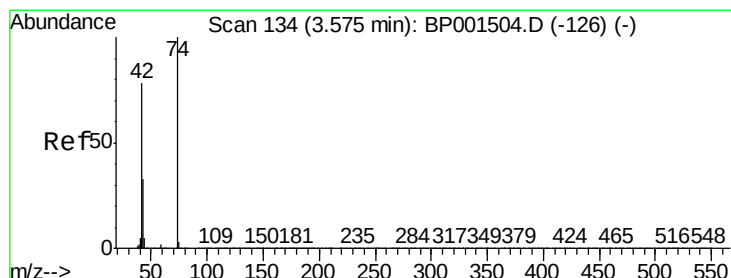
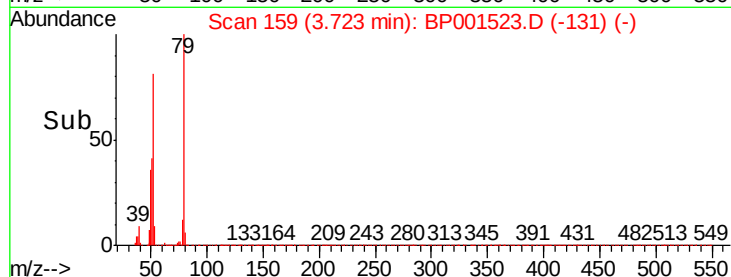
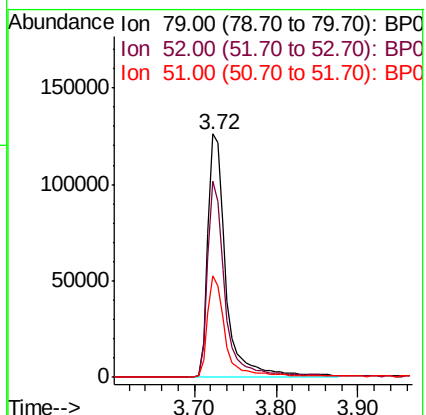
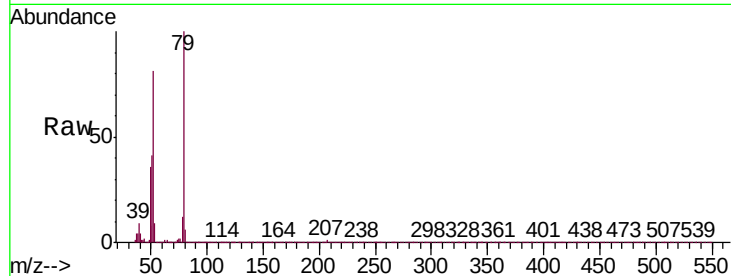
Tgt Ion: 79 Resp: 195867

Ion Ratio Lower Upper

79 100

52 80.6 55.6 83.4

51 41.5 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 50.474 ng

RT: 3.60 min Scan# 138

Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

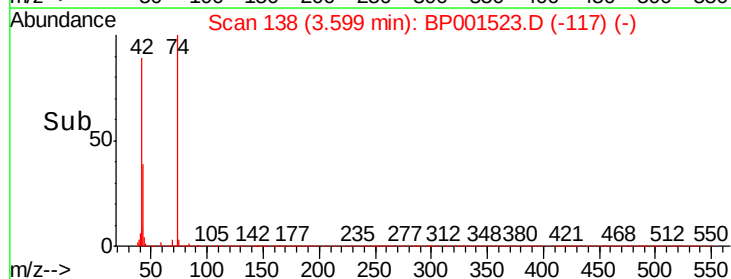
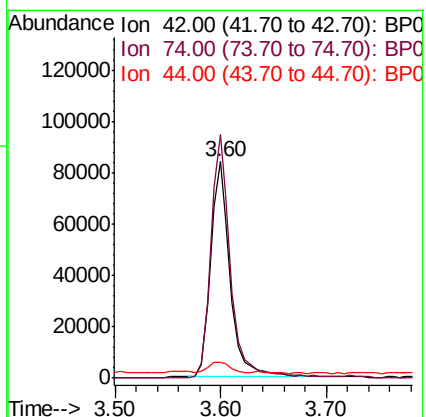
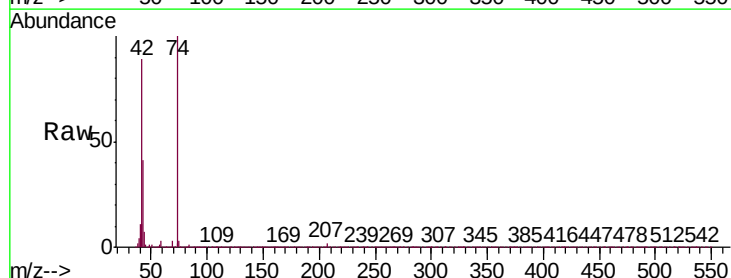
Tgt Ion: 42 Resp: 108644

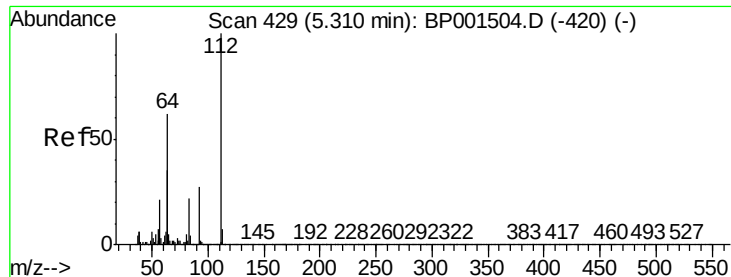
Ion Ratio Lower Upper

42 100

74 112.4 102.6 153.8

44 7.6 7.5 11.3





#5

2-Fluorophenol

Concen: 105.265 ng

RT: 5.35 min Scan# 435

Delta R.T. 0.04 min

Lab File: BP001523.D

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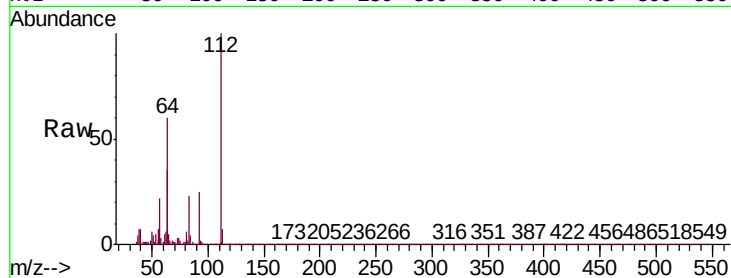
Tgt Ion: 112 Resp: 419379

Ion Ratio Lower Upper

112 100

64 60.2 49.7 74.5

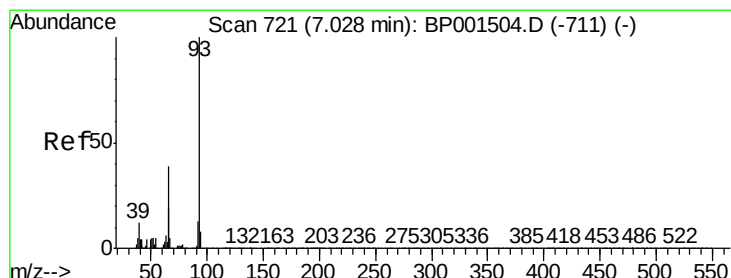
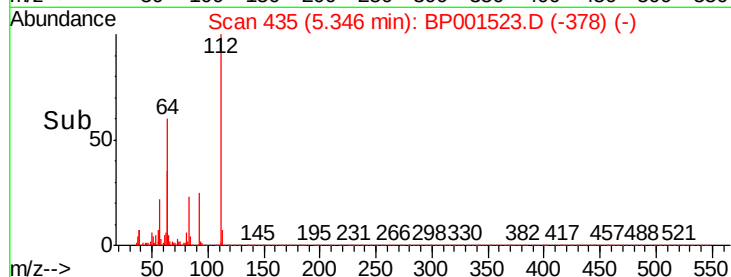
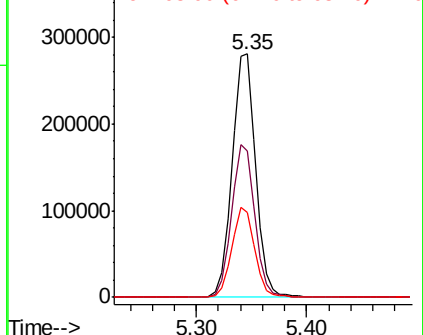
63 34.9 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.301 ng

RT: 7.05 min Scan# 724

Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

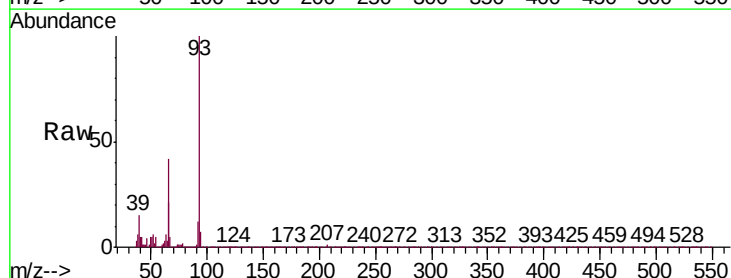
Tgt Ion: 93 Resp: 230157

Ion Ratio Lower Upper

93 100

66 41.6 31.0 46.4

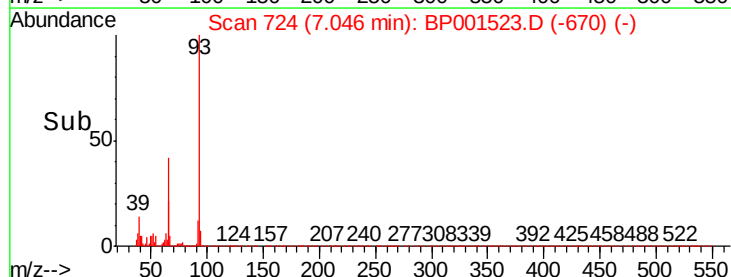
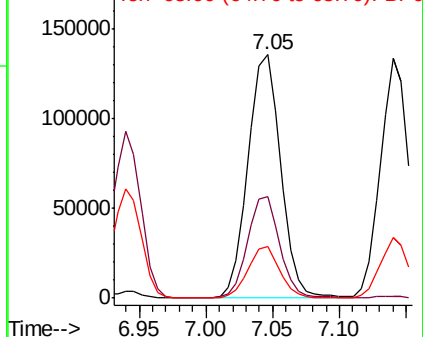
65 21.1 15.3 22.9

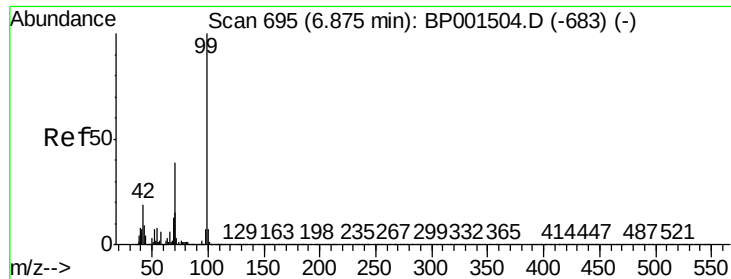


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.590 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

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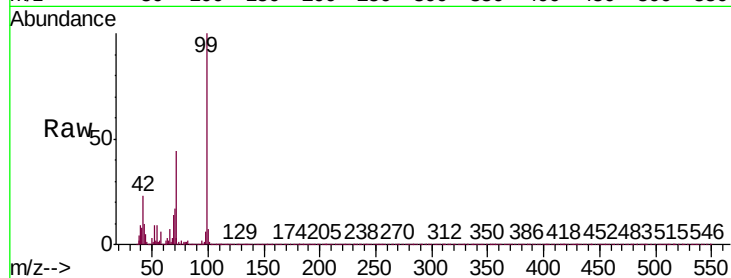
Tgt Ion: 99 Resp: 566608

Ion Ratio Lower Upper

99 100

42 23.0 15.3 22.9#

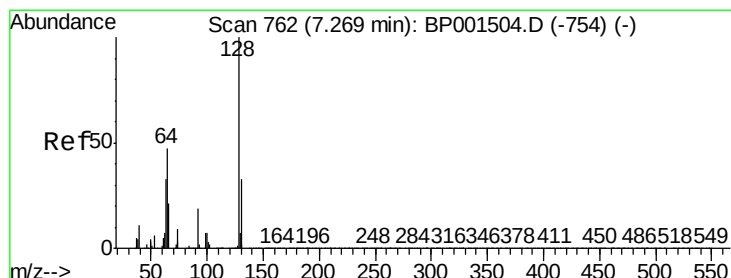
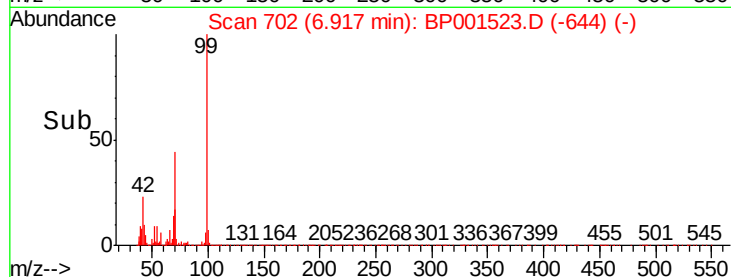
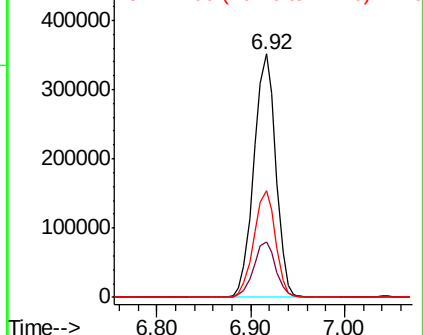
71 43.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.061 ng

RT: 7.28 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP001523.D

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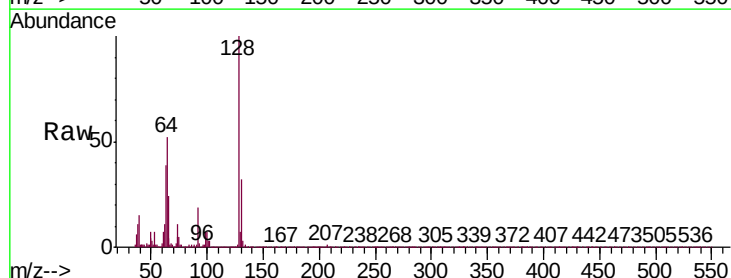
Tgt Ion: 128 Resp: 190224

Ion Ratio Lower Upper

128 100

130 31.7 13.2 53.2

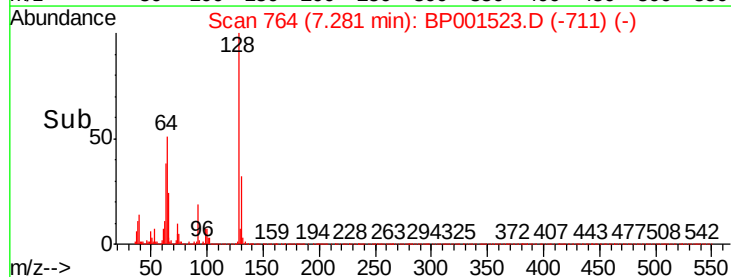
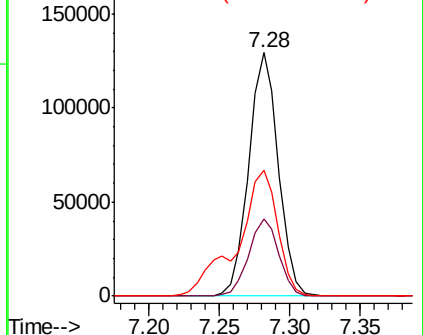
64 51.5 31.9 71.9

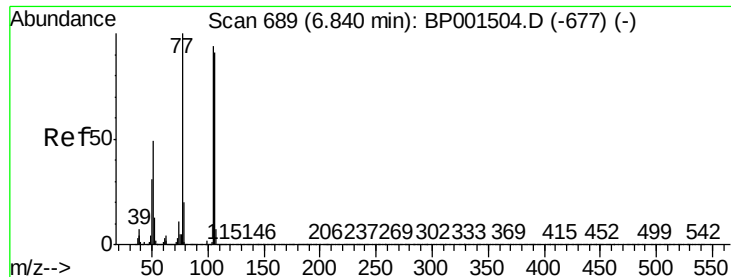


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.188 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.02 min

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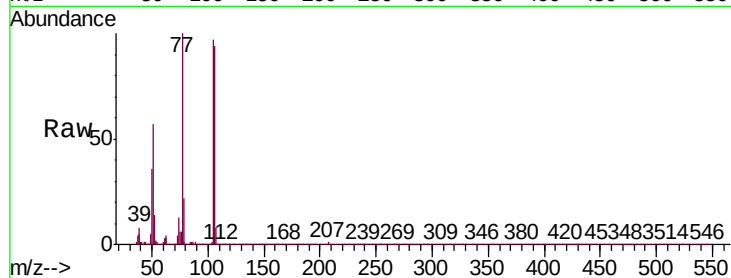
Tgt Ion: 77 Resp: 122260

Ion Ratio Lower Upper

77 100

105 97.2 74.0 114.0

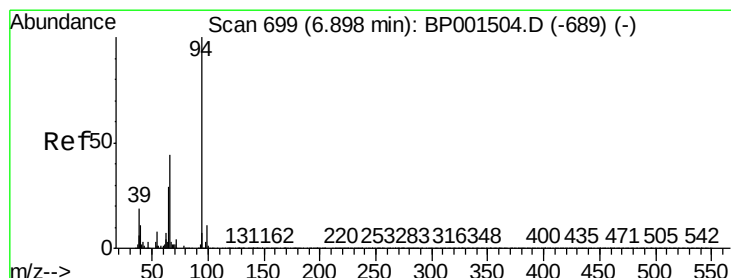
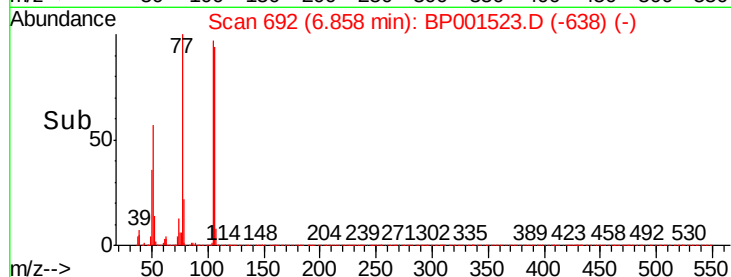
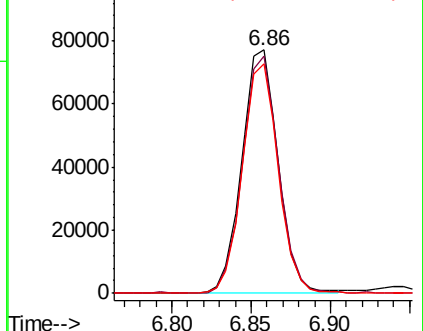
106 94.0 70.9 110.9



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



#10

Phenol

Concen: 48.475 ng

RT: 6.94 min Scan# 706

Delta R.T. 0.04 min

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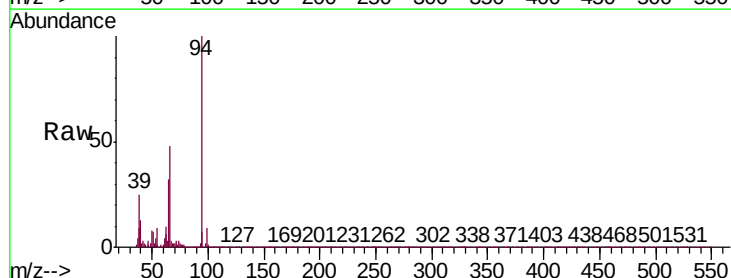
Tgt Ion: 94 Resp: 273642

Ion Ratio Lower Upper

94 100

65 31.8 9.2 49.2

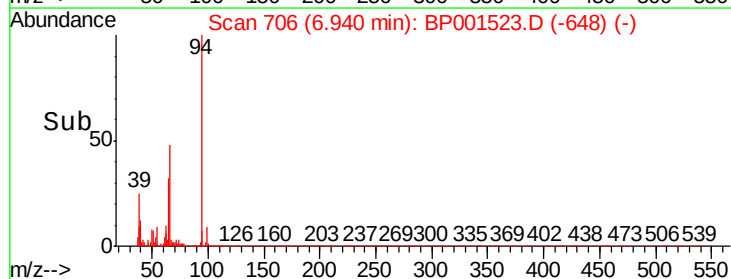
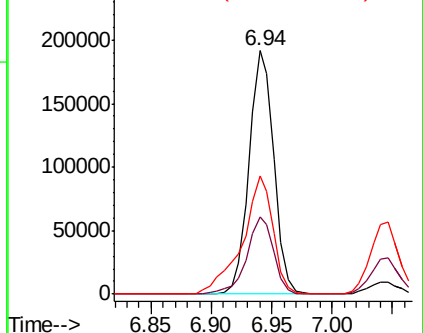
66 48.5 23.8 63.8

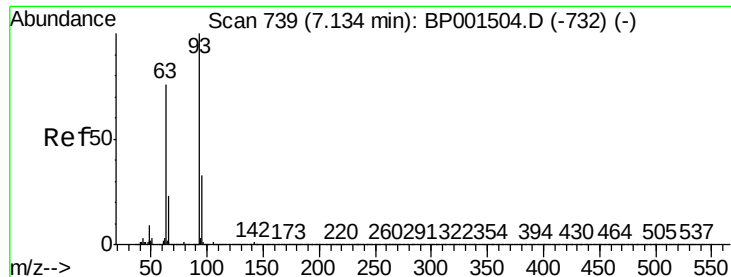


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

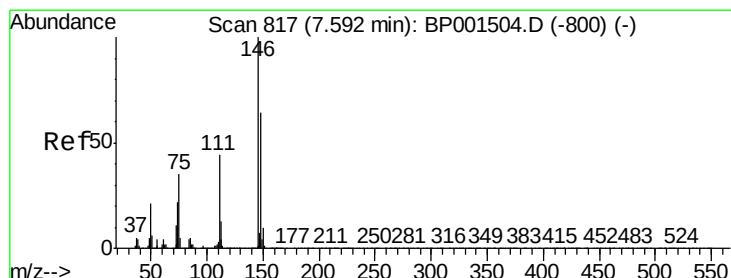
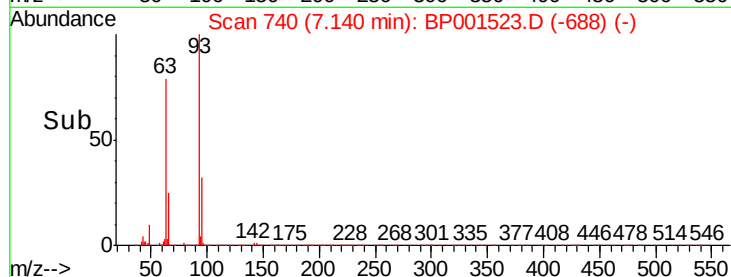
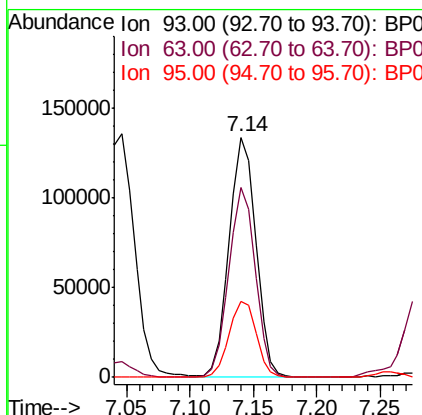
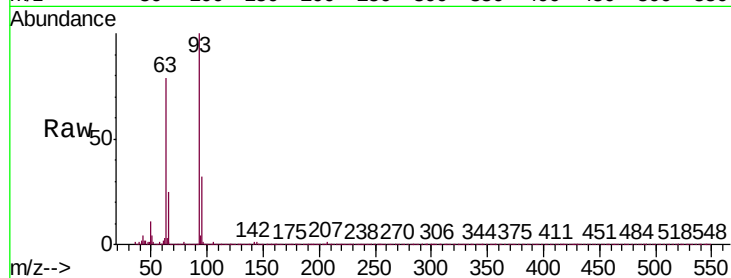




#11
bis(2-Chloroethyl)ether
Concen: 44.178 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

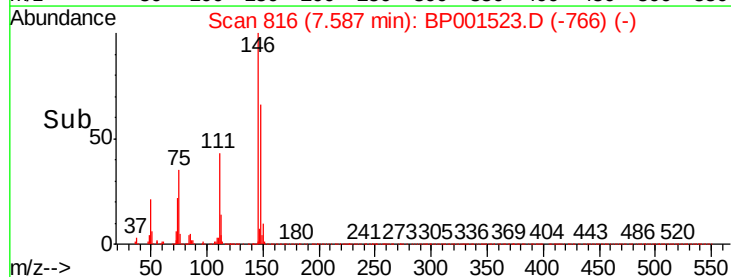
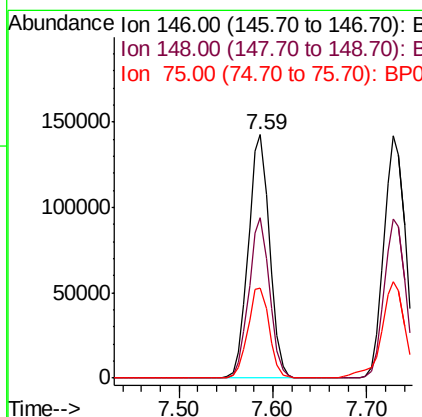
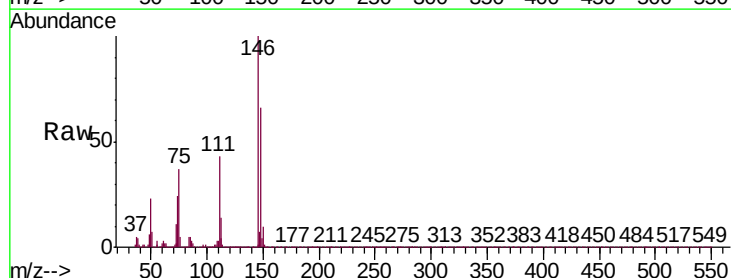
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

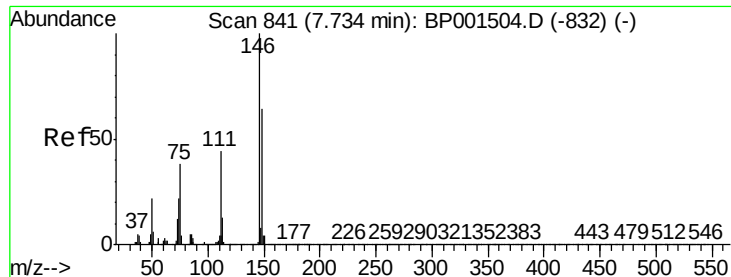
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.8	56.1	96.1
95	31.6	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 43.930 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
75	36.8	28.2	42.2

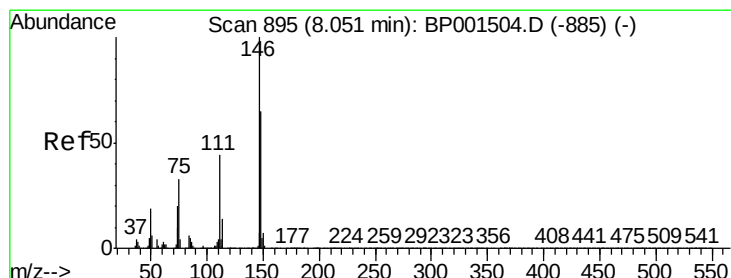
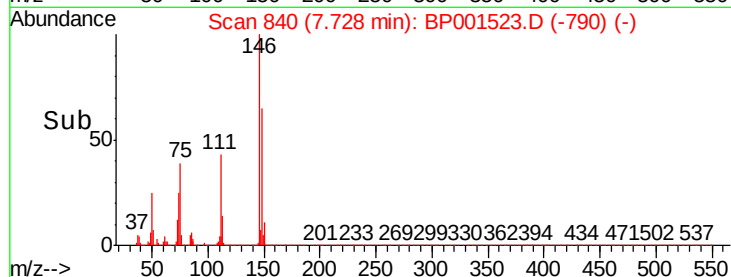
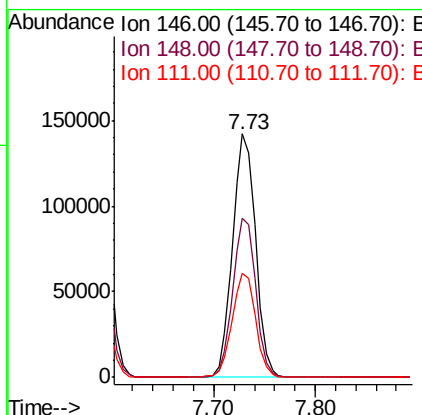
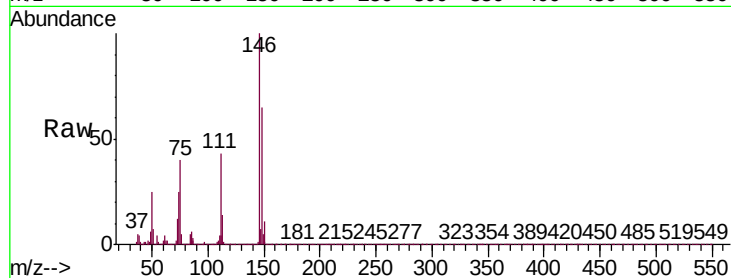




#13
 1,4-Dichlorobenzene
 Concen: 43.953 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

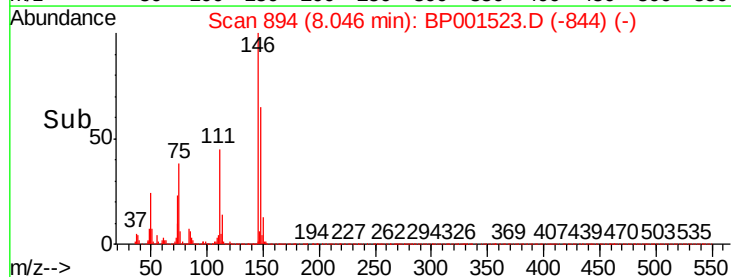
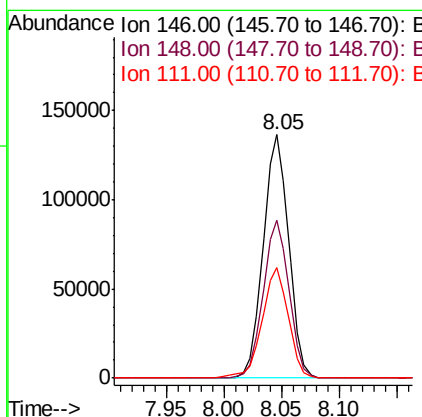
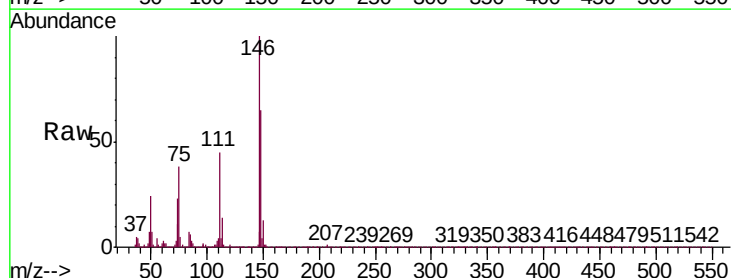
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

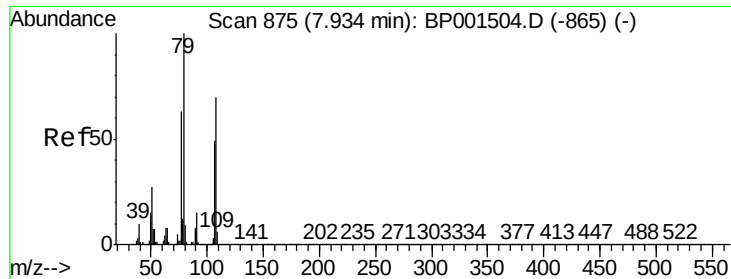
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
111	42.7	35.4	53.0



#14
 1,2-Dichlorobenzene
 Concen: 43.172 ng
 RT: 8.05 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	45.2	35.3	52.9

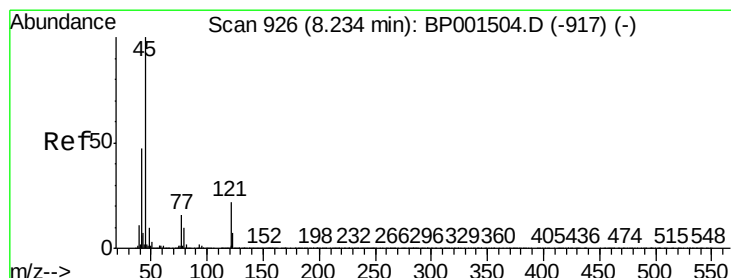
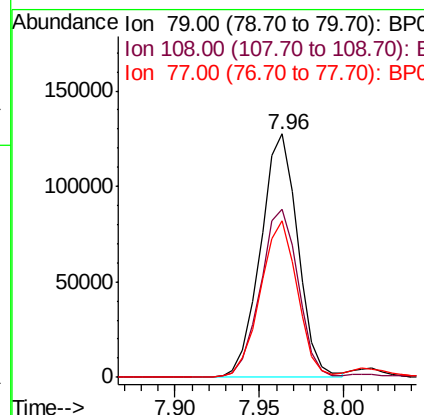
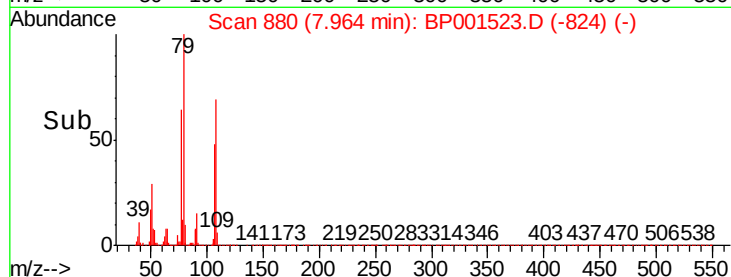
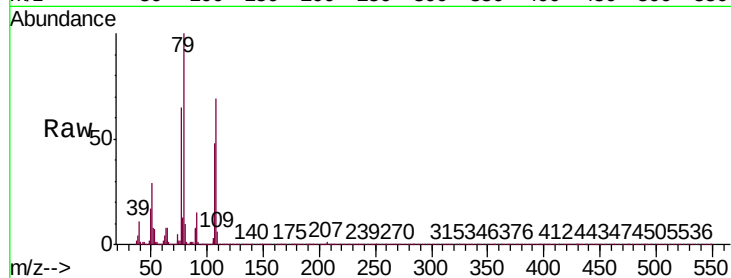




#15
Benzyl Alcohol
Concen: 45.251 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

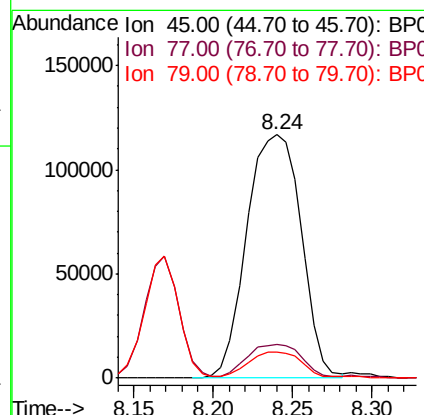
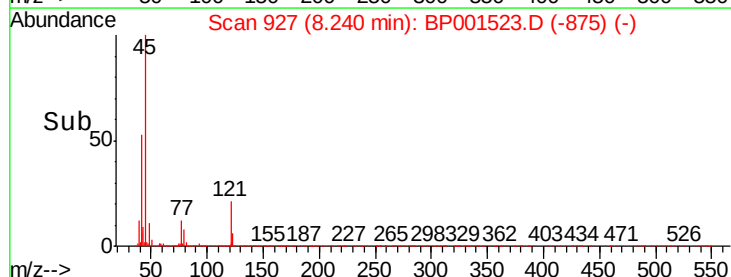
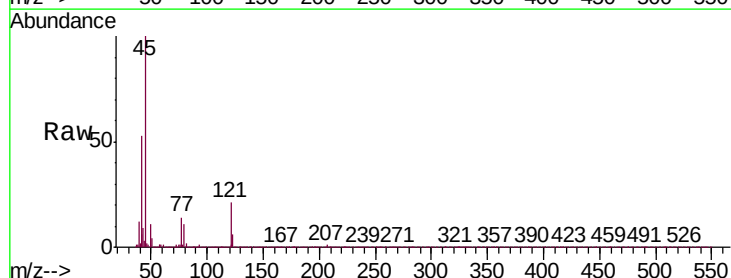
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

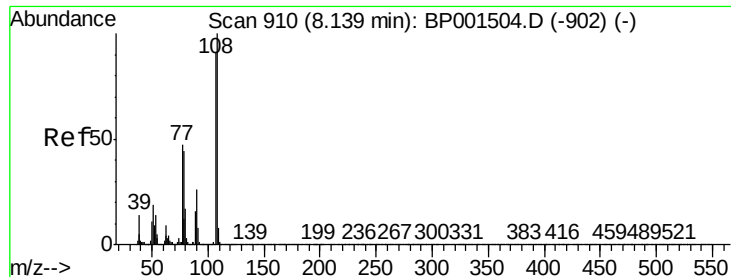
Tgt Ion: 79 Resp: 195179
Ion Ratio Lower Upper
79 100
108 68.9 56.2 84.2
77 64.5 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.589 ng
RT: 8.24 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion: 45 Resp: 277346
Ion Ratio Lower Upper
45 100
77 13.7 0.0 35.7
79 10.7 0.0 30.6

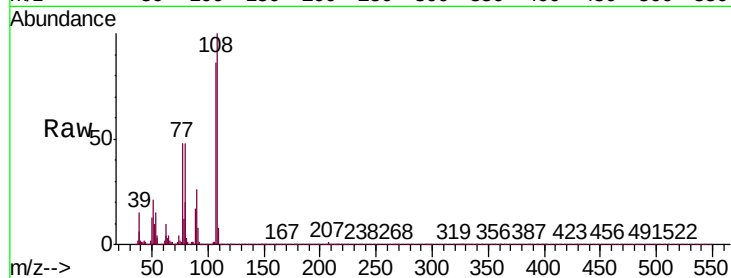




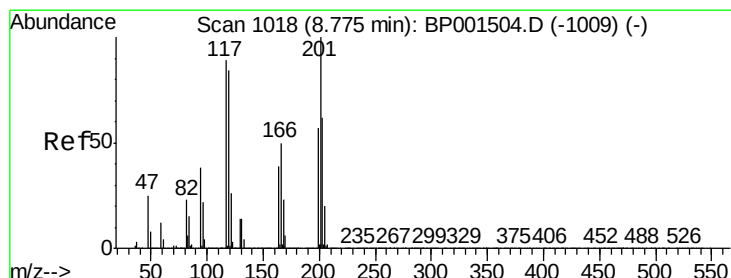
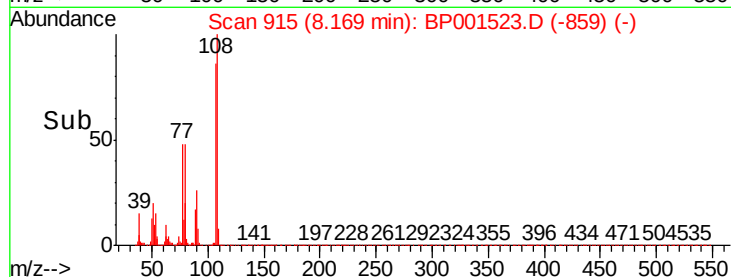
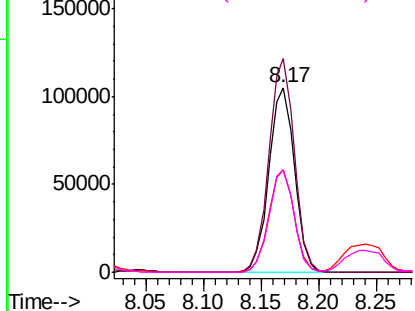
#17
2-Methylphenol
Concen: 44.120 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tgt Ion:	107	Resp:	162785
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.2	132.2
77	55.6	41.5	62.3
79	55.7	39.2	58.8

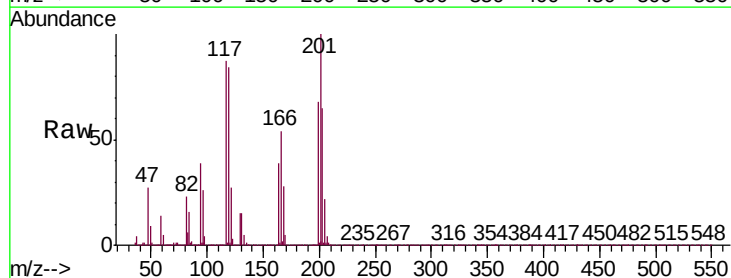


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

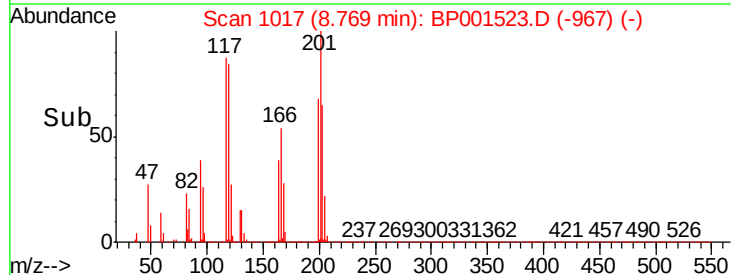
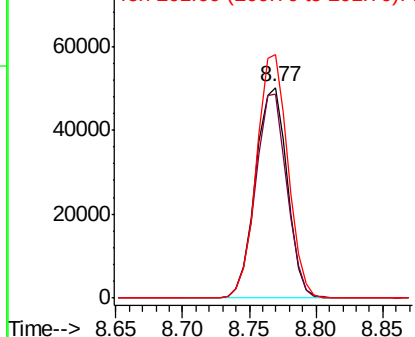


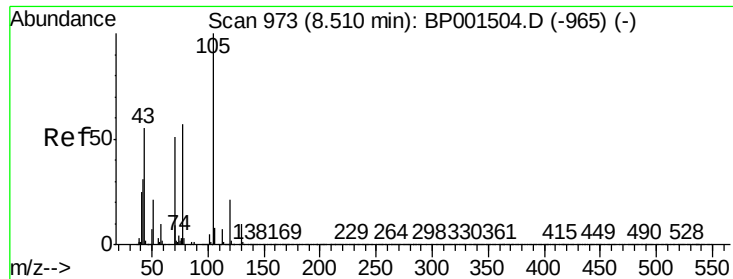
#18
Hexachloroethane
Concen: 42.494 ng
RT: 8.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	117	Resp:	82114
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
201	115.4	90.2	135.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

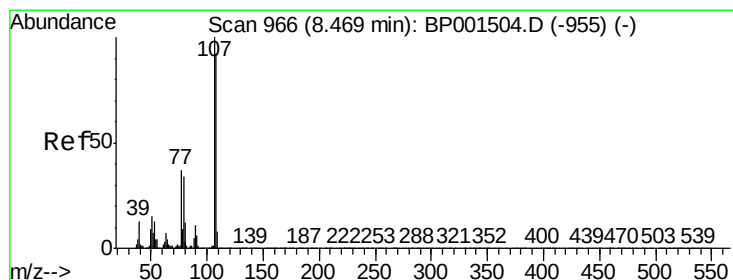
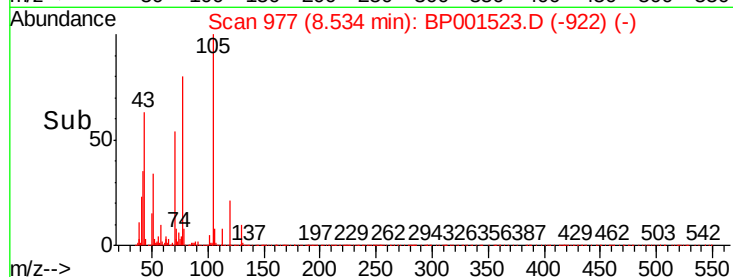
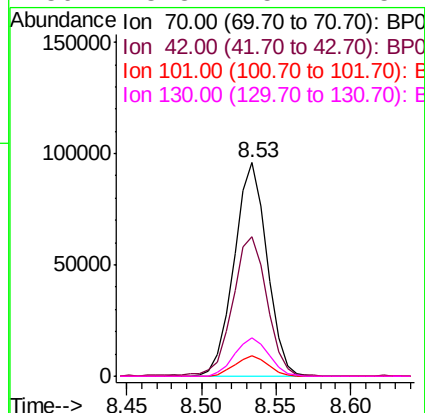
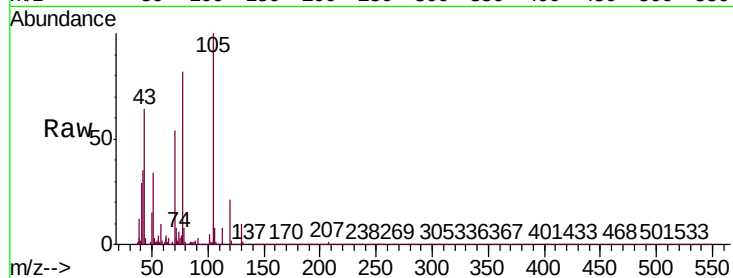




#19
n-Nitroso-di-n-propylamine
Concen: 42.010 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

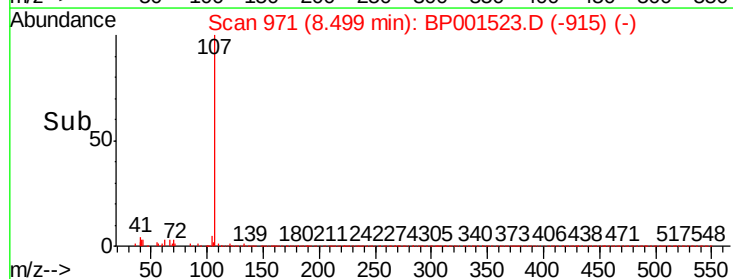
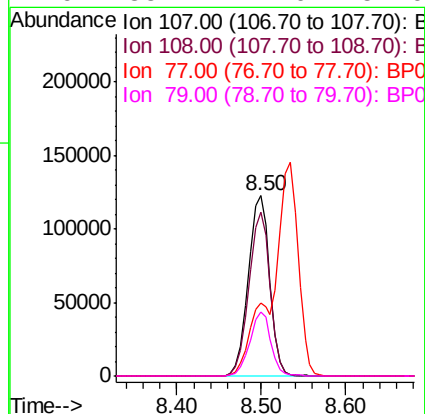
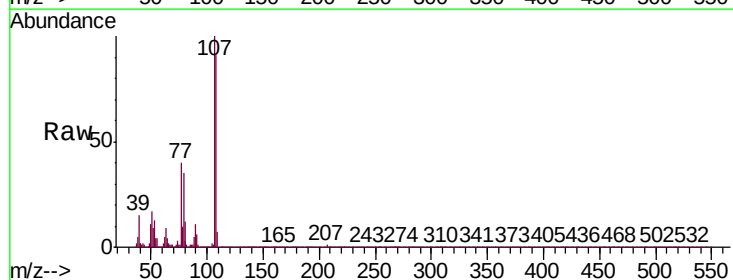
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

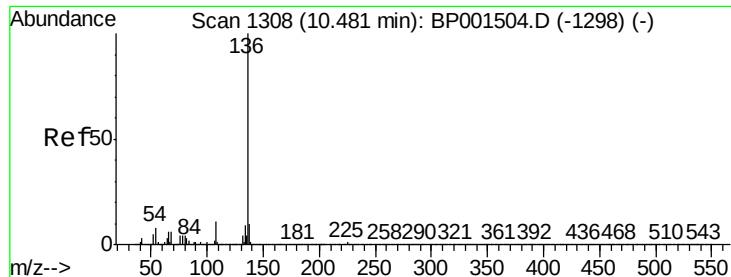
Tgt Ion:	70	Resp:	146892
Ion	Ratio	Lower	Upper
70	100		
42	65.6	48.8	73.2
101	9.5	8.1	12.1
130	18.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 43.483 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	107	Resp:	216082
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.8	111.8
77	40.2	17.5	57.5
79	35.4	14.0	54.0

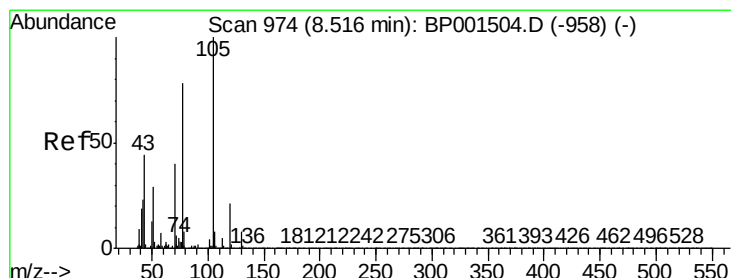
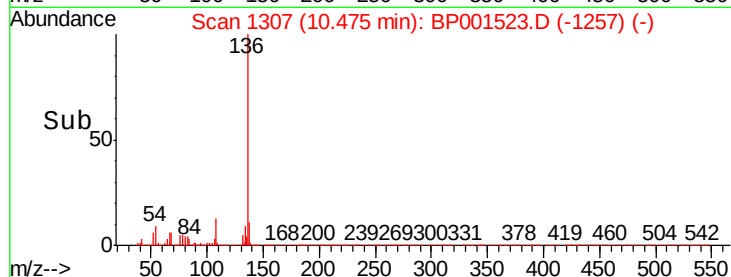
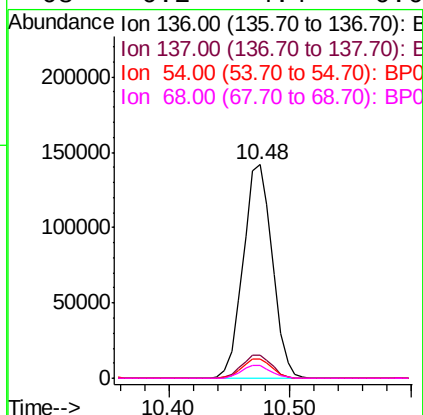
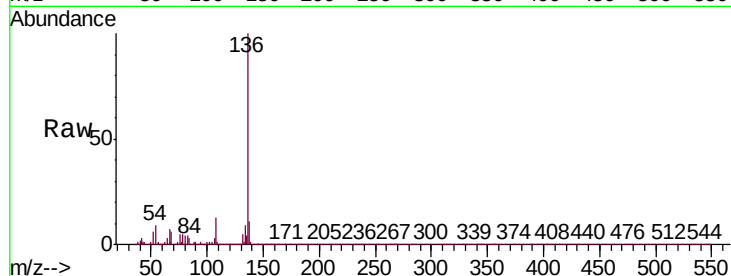




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

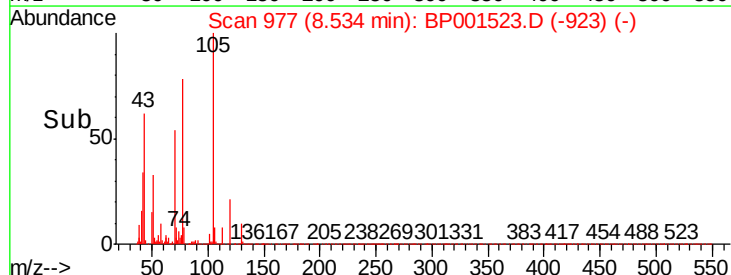
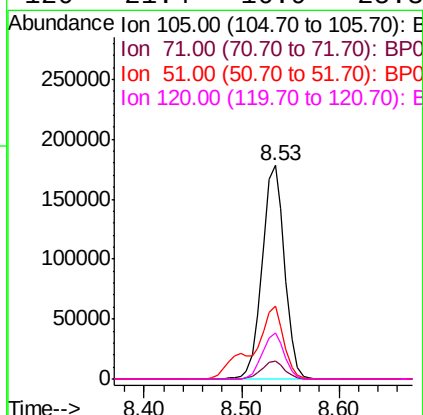
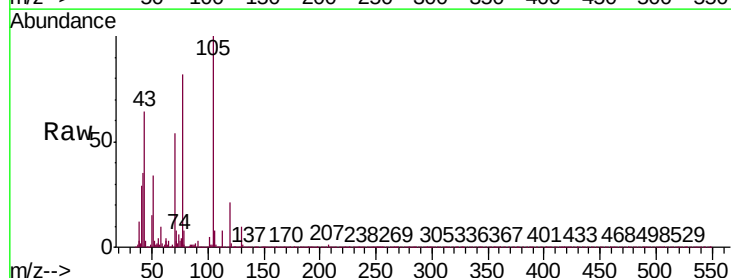
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

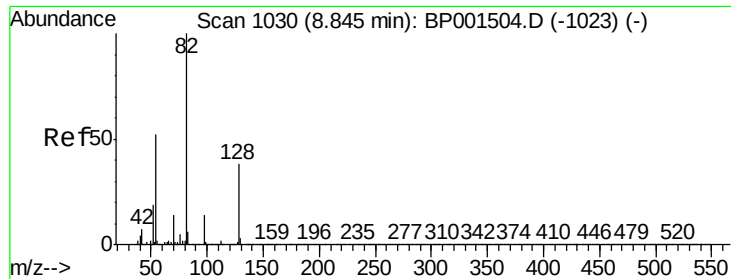
Tgt Ion:	136	Resp:	239112
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	8.8	6.7	10.1
68	6.2	4.4	6.6



#22
Acetophenone
Concen: 42.703 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	105	Resp:	287230
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.1	7.7#
51	34.1	22.9	34.3
120	21.4	16.9	25.3

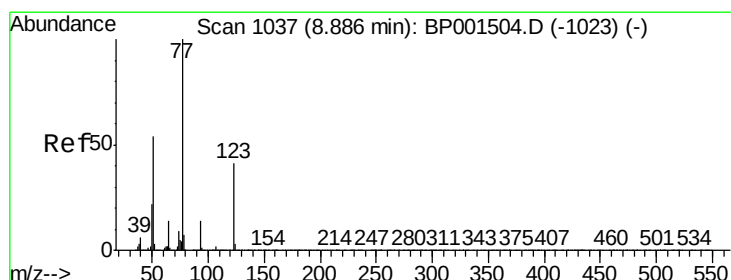
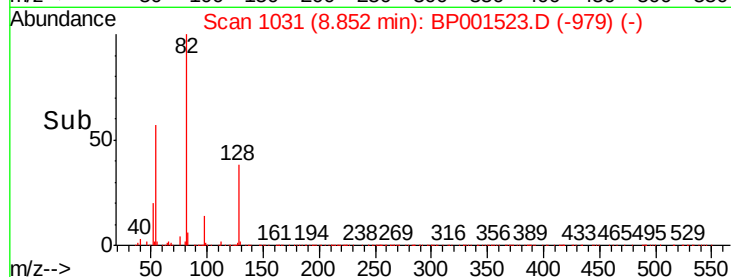
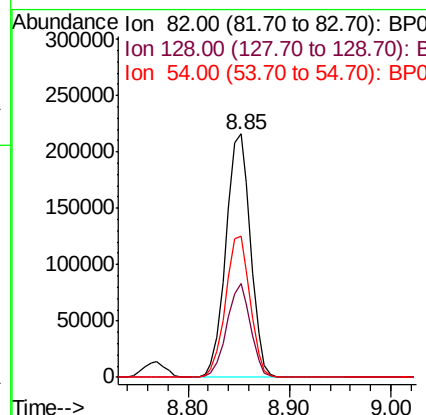
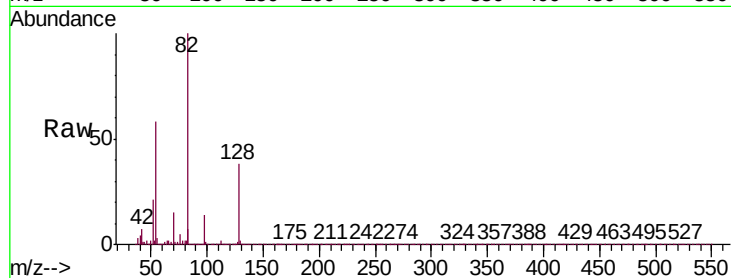




#23
 Nitrobenzene-d5
 Concen: 74.914 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

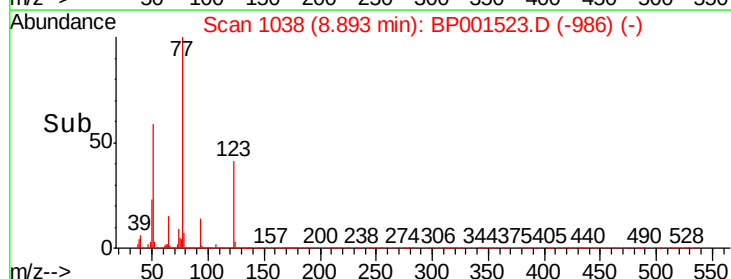
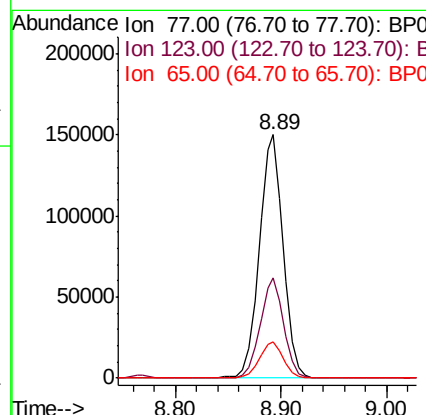
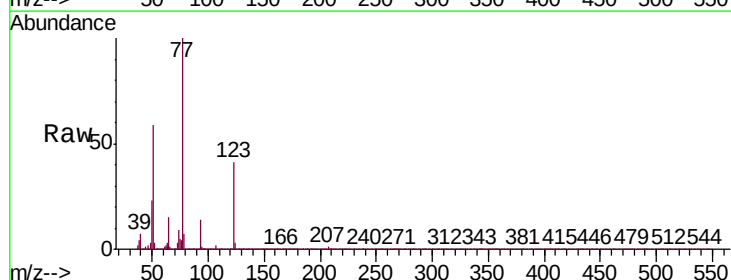
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

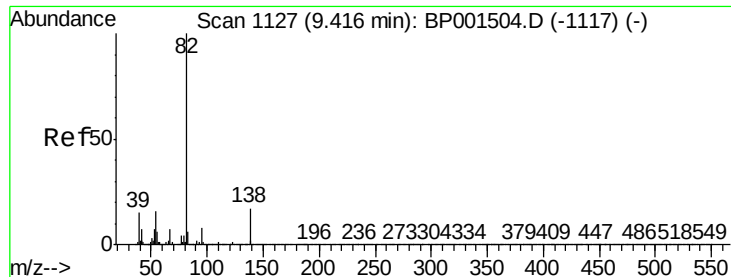
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.1	45.1
54	57.9	41.8	62.6



#24
 Nitrobenzene
 Concen: 47.208 ng
 RT: 8.89 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.7	49.1
65	14.6	11.3	16.9

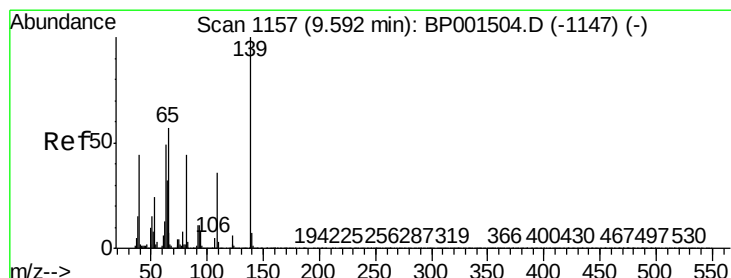
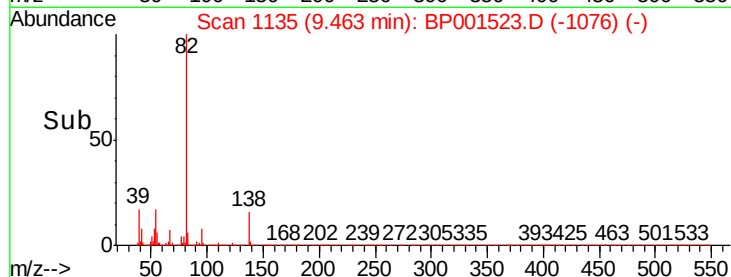
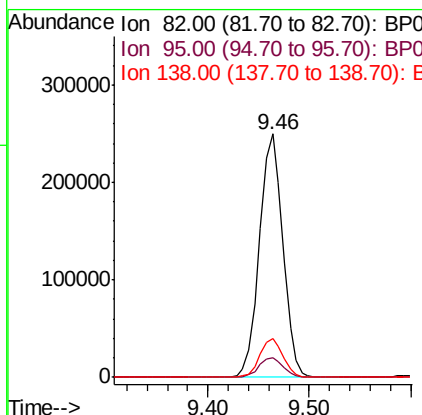
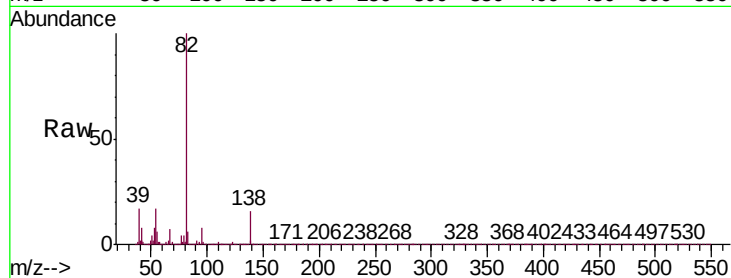




#25
Isophorone
Concen: 43.262 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

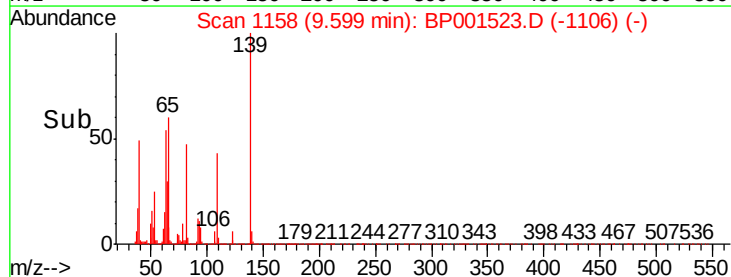
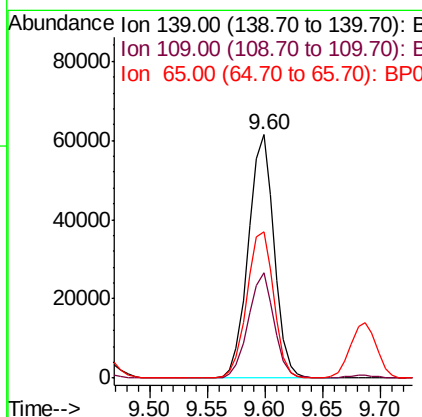
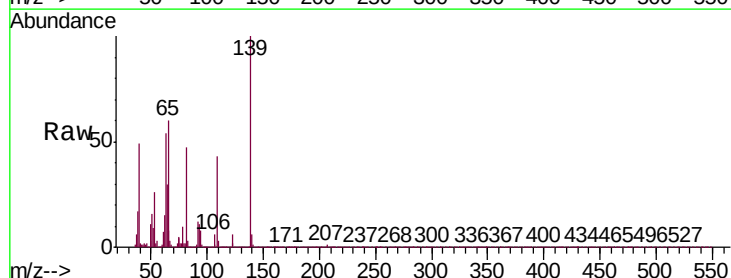
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

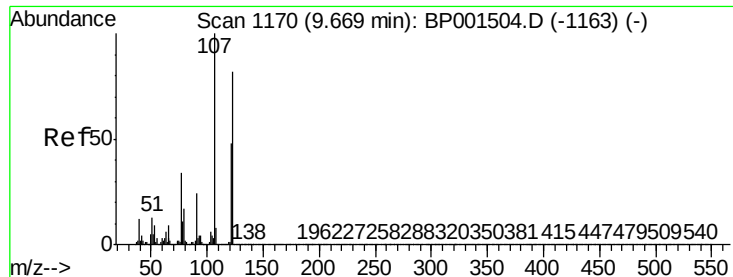
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.4
138	16.1	13.4	20.2



#26
2-Nitrophenol
Concen: 53.644 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.1	29.0	43.4
65	60.2	45.6	68.4





#27

2,4-Dimethylphenol

Concen: 53.401 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

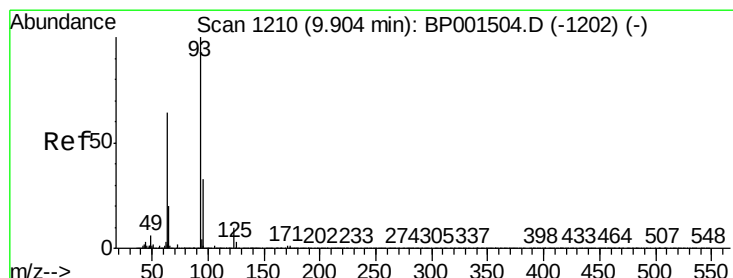
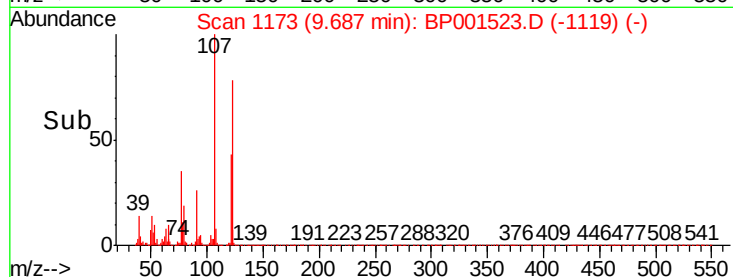
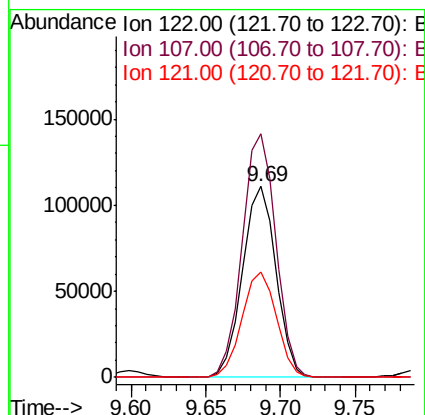
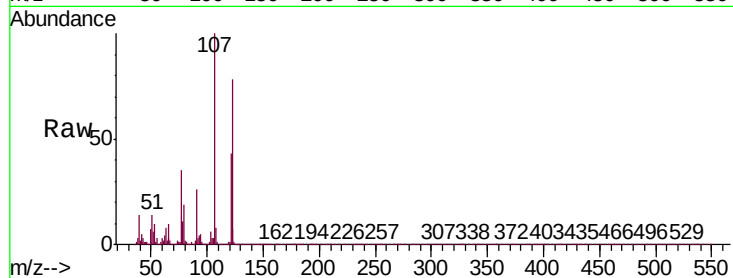
Tgt Ion: 122 Resp: 172061

Ion Ratio Lower Upper

122 100

107 127.7 98.2 147.2

121 55.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.694 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

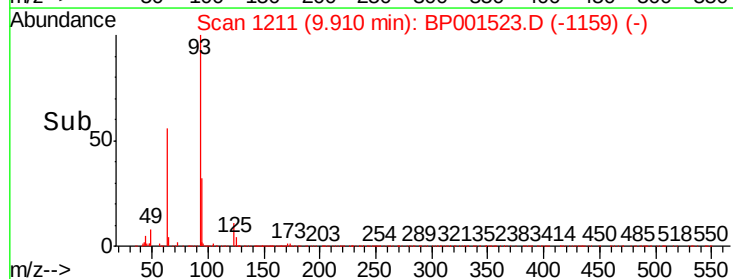
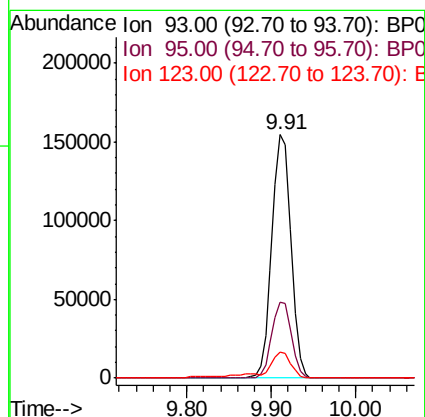
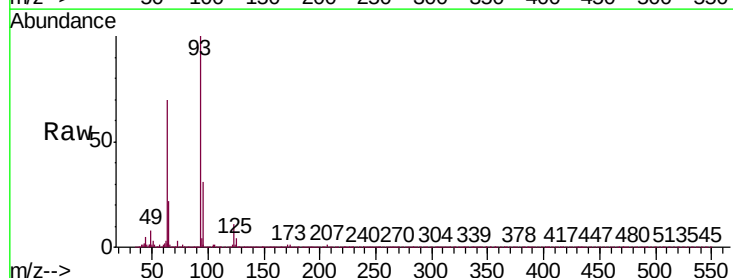
Tgt Ion: 93 Resp: 241713

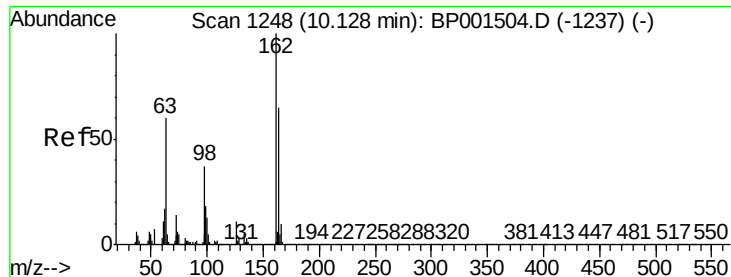
Ion Ratio Lower Upper

93 100

95 31.1 26.1 39.1

123 10.9 8.2 12.4

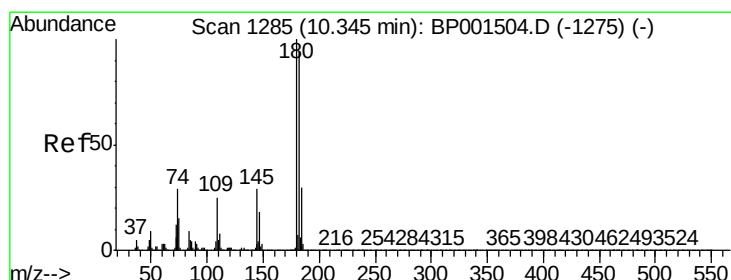
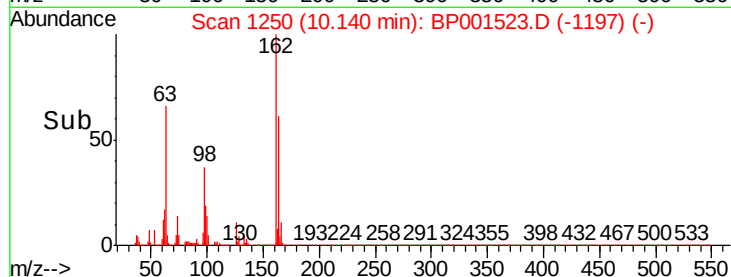
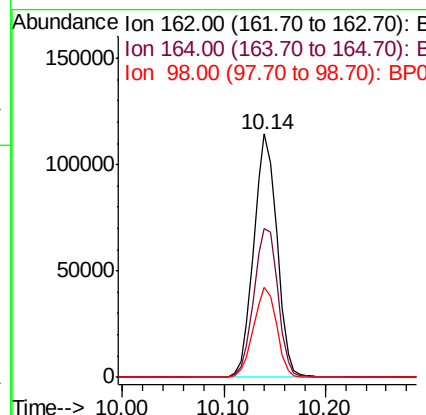
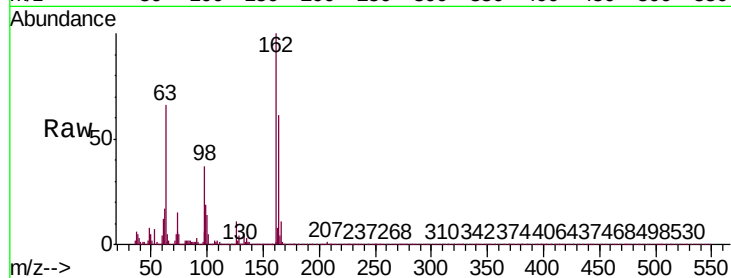




#29
 2,4-Dichlorophenol
 Concen: 46.225 ng
 RT: 10.14 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

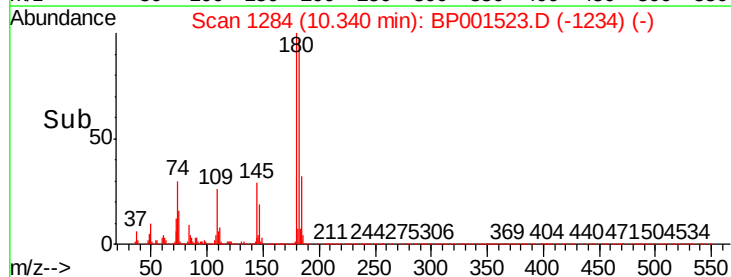
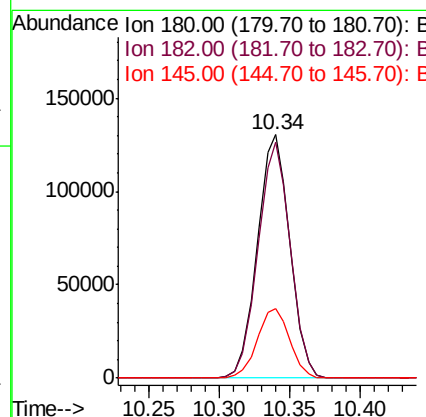
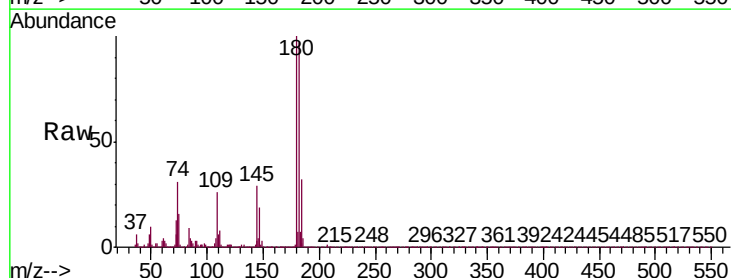
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

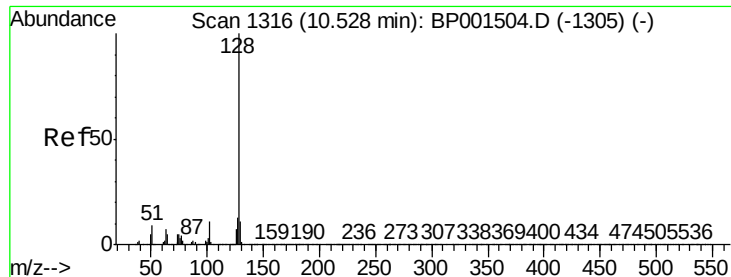
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.6	84.6
98	37.0	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.685 ng
 RT: 10.34 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.0	112.4
145	28.6	23.5	35.3

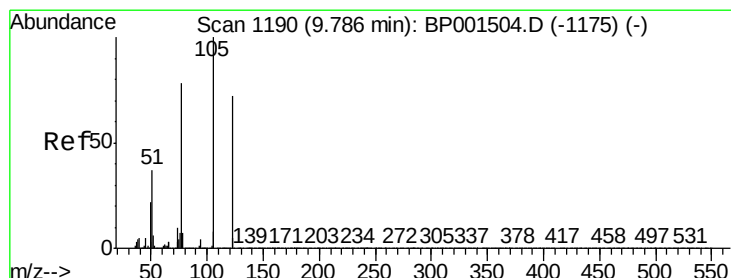
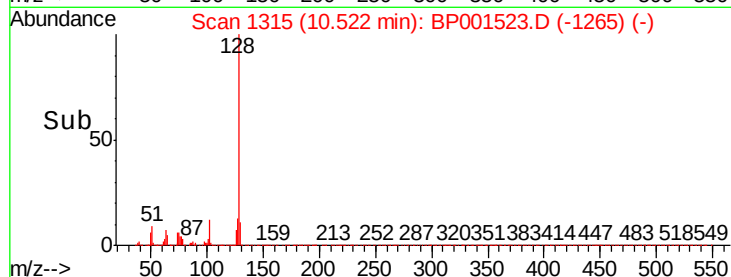
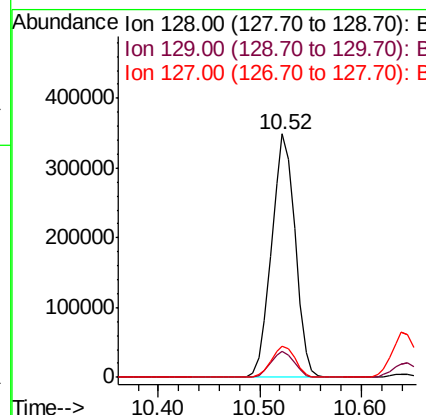
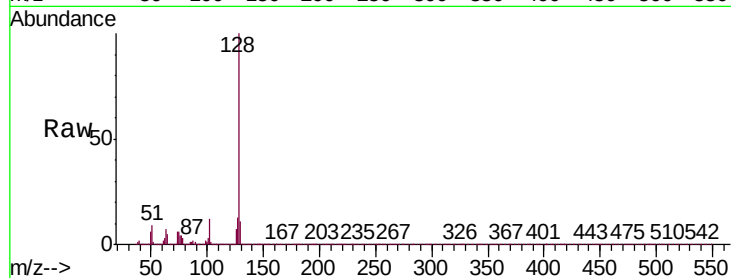




#31
Naphthalene
Concen: 44.831 ng
RT: 10.52 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

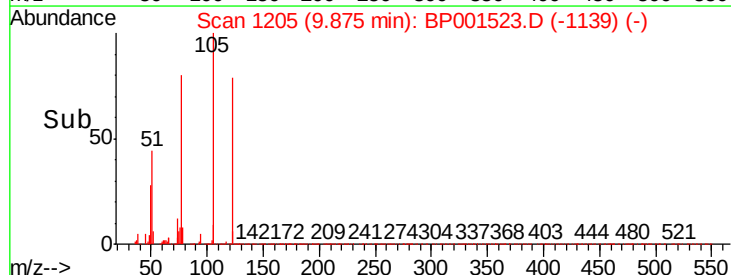
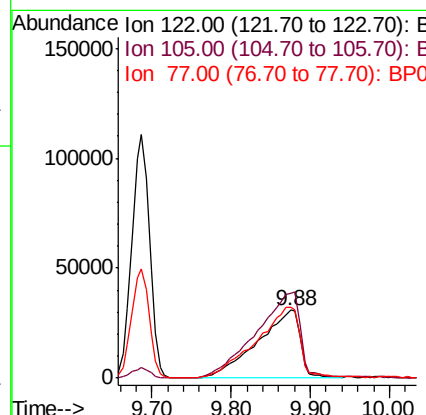
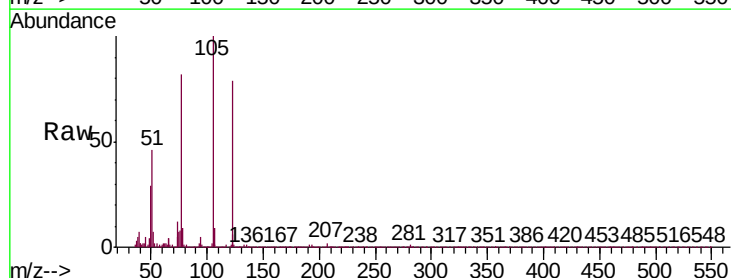
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

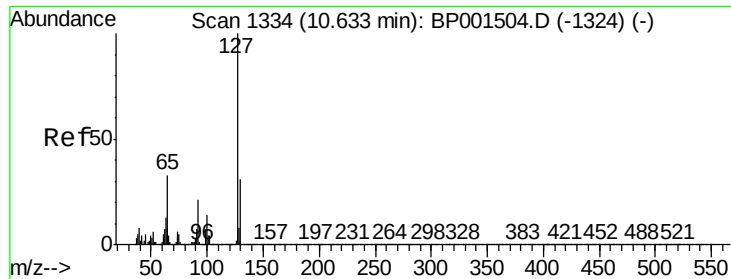
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.9	10.5	15.7



#32
Benzoic acid
Concen: 51.119 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.09 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	111.1	151.1
77	103.9	85.9	125.9

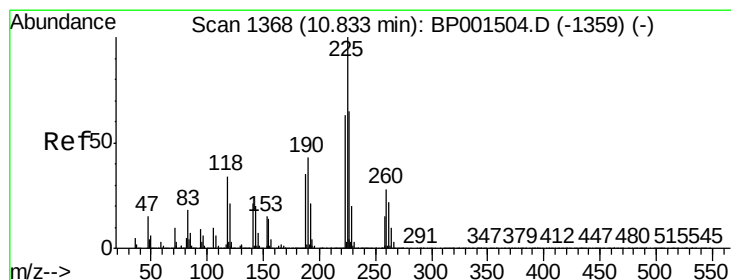
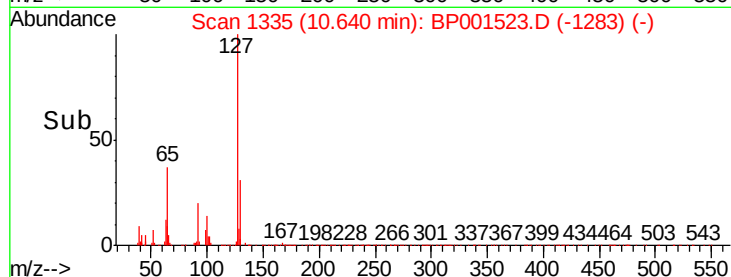
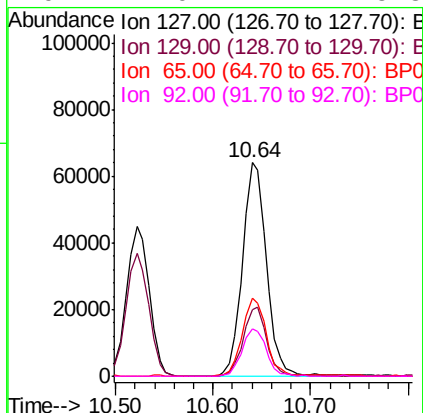
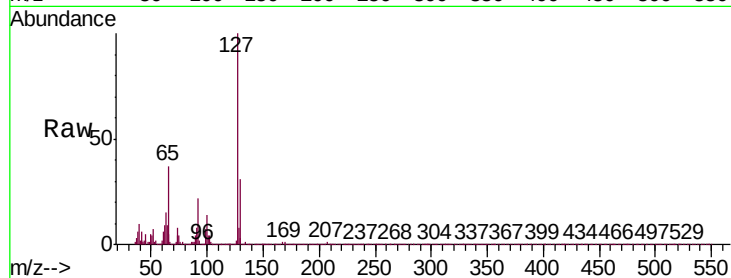




#33
4-Chloroaniline
Concen: 19.919 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

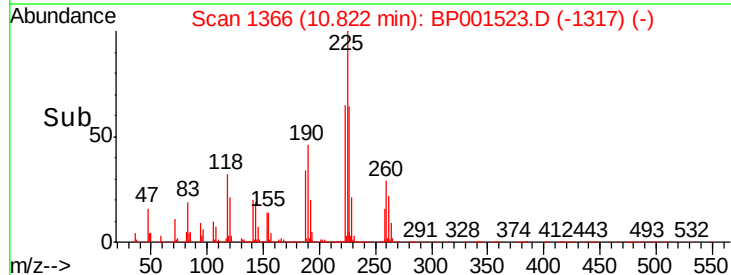
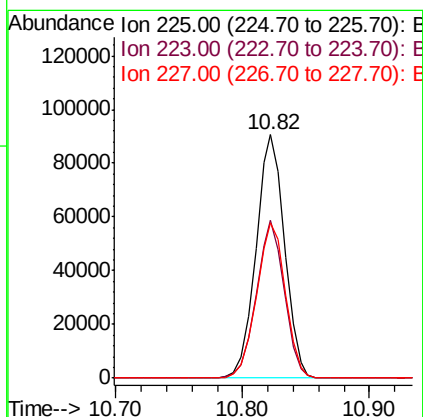
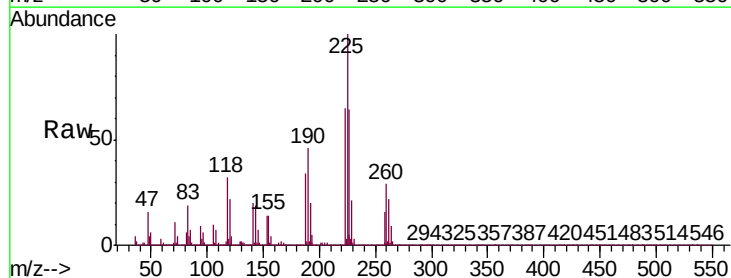
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

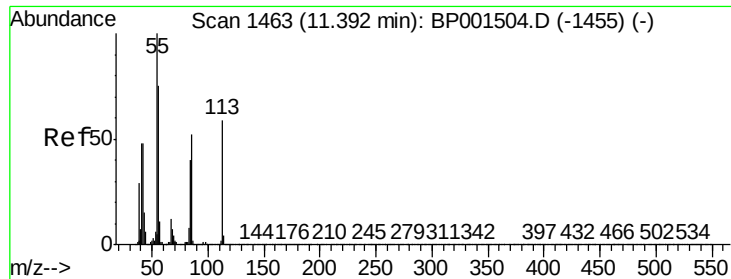
Tgt Ion:	127	Resp:	109013
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.2	37.8
65	36.6	26.6	39.8
92	22.0	17.2	25.8



#34
Hexachlorobutadiene
Concen: 45.680 ng
RT: 10.82 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	225	Resp:	142077
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.2	75.4
227	63.8	52.0	78.0

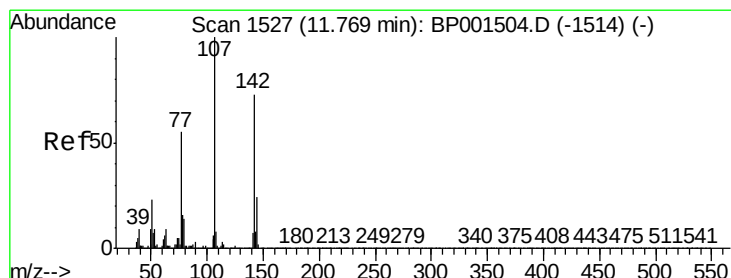
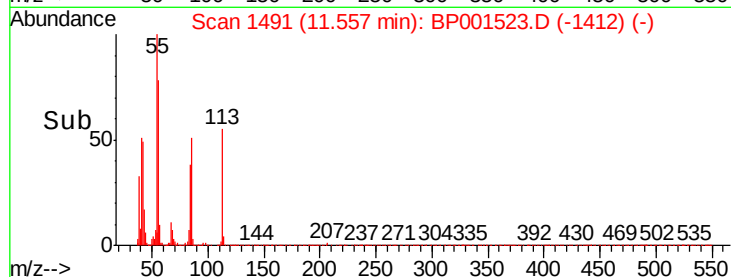
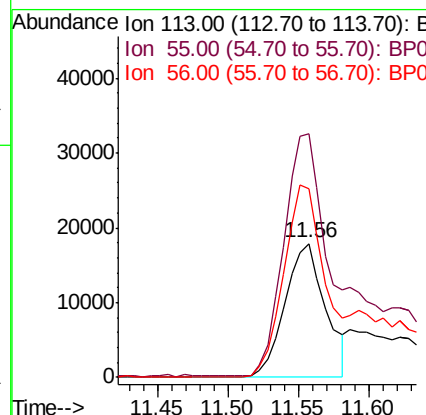
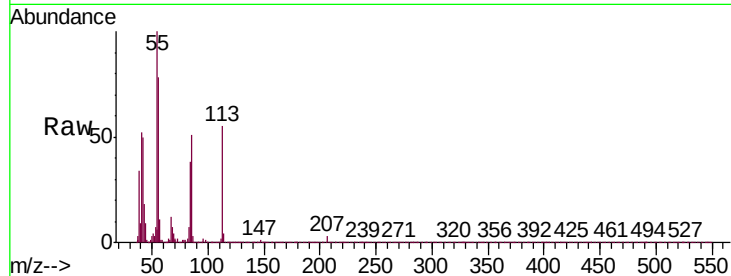




#35
 Caprolactam
 Concen: 26.981 ng
 RT: 11.56 min Scan# 1491
 Delta R.T. 0.17 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

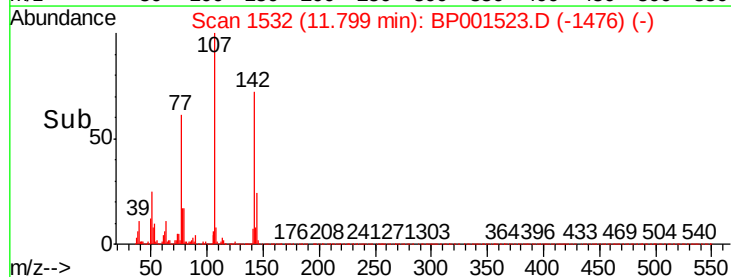
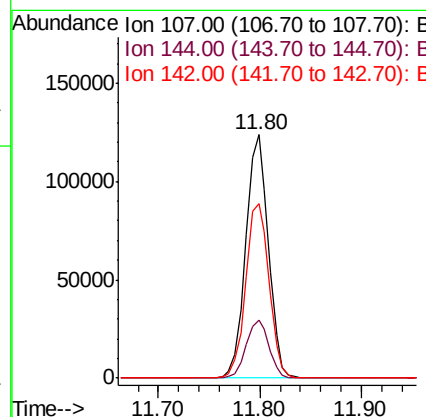
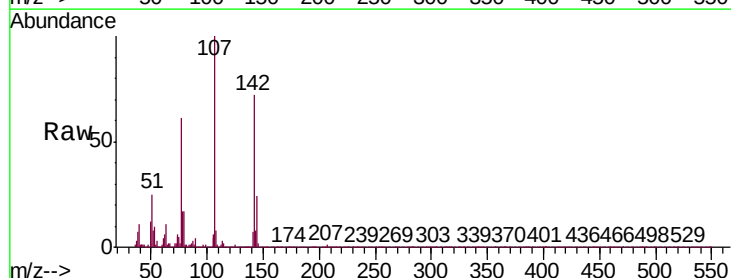
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

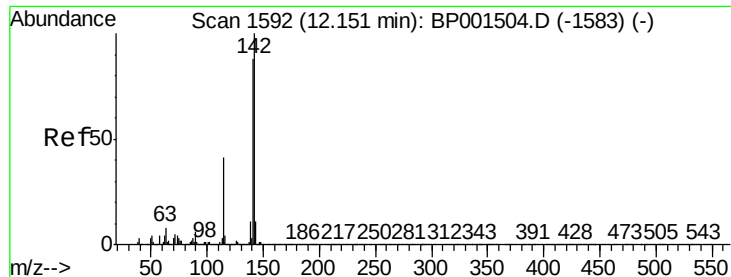
Tgt Ion: 113 Resp: 35519
 Ion Ratio Lower Upper
 113 100
 55 182.2 150.8 190.8
 56 141.5 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.120 ng
 RT: 11.80 min Scan# 1532
 Delta R.T. 0.03 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion: 107 Resp: 190918
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.2 28.8
 142 71.8 58.4 87.6





#37

2-Methylnaphthalene

Concen: 44.575 ng

RT: 12.15 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

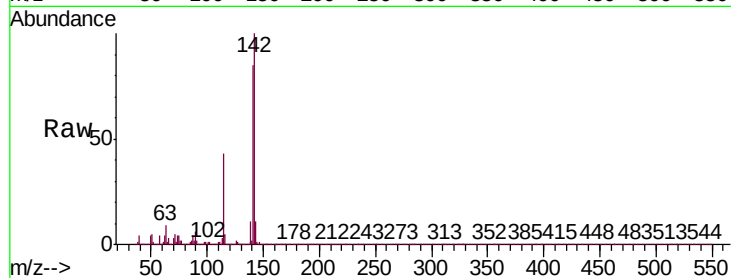
Tgt Ion:142 Resp: 399596

Ion Ratio Lower Upper

142 100

141 84.8 70.7 106.1

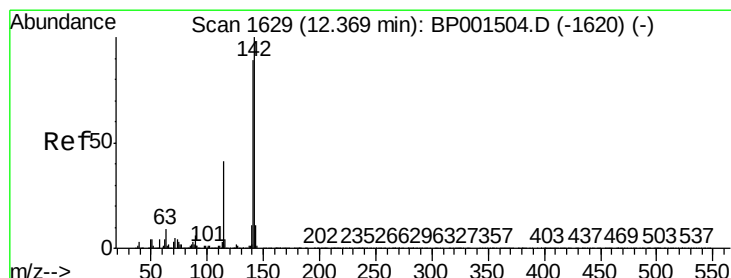
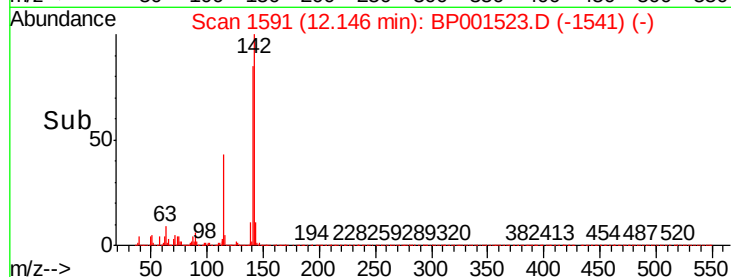
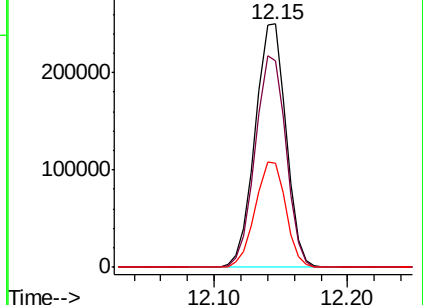
115 43.0 32.4 48.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.619 ng

RT: 12.36 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

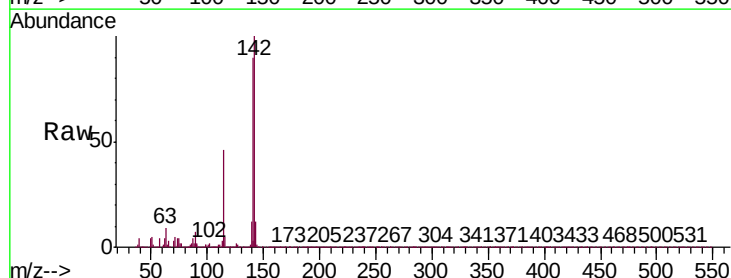
Tgt Ion:142 Resp: 378368

Ion Ratio Lower Upper

142 100

141 89.7 71.4 107.0

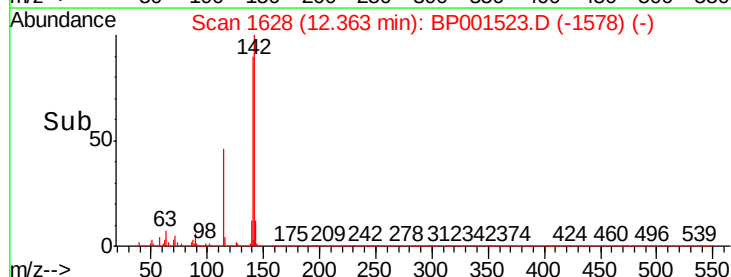
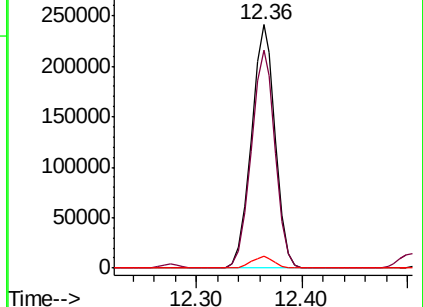
116 4.7 3.4 5.0

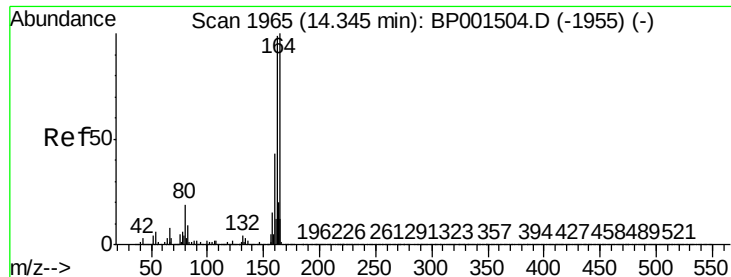


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

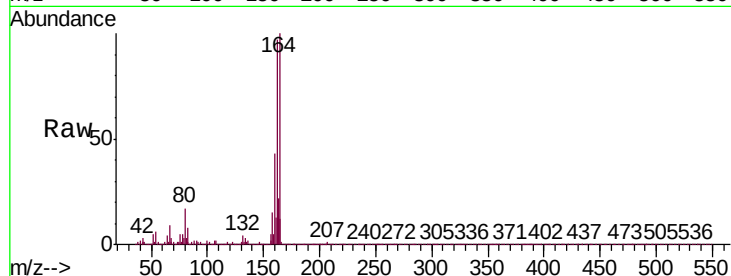
Tgt Ion:164 Resp: 147425

Ion Ratio Lower Upper

164 100

162 97.1 79.2 118.8

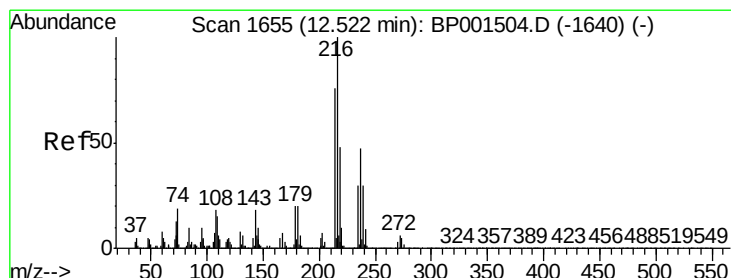
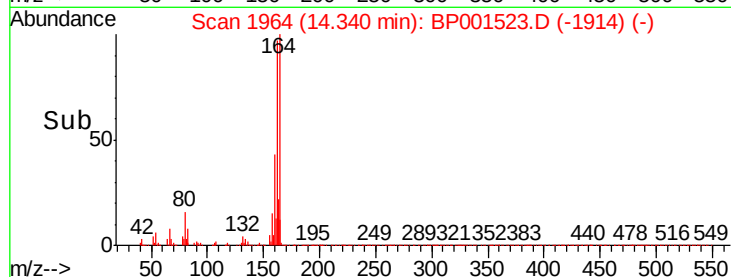
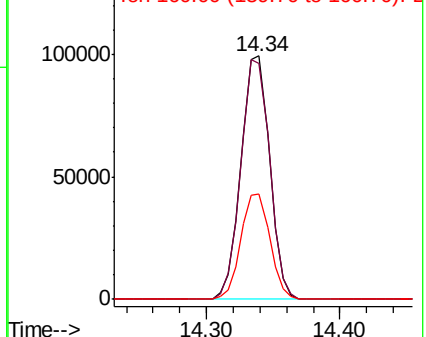
160 43.2 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.287 ng

RT: 12.52 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:216 Resp: 227814

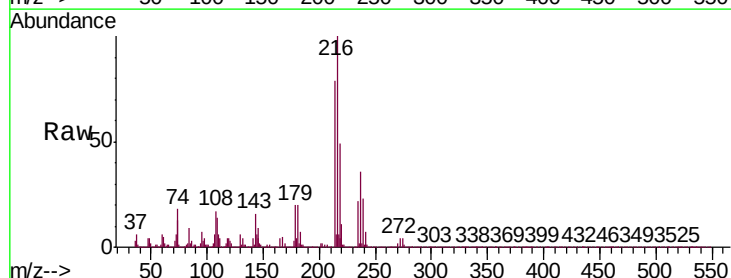
Ion Ratio Lower Upper

216 100

214 79.0 61.5 92.3

179 21.0 16.6 24.8

108 19.1 14.6 22.0

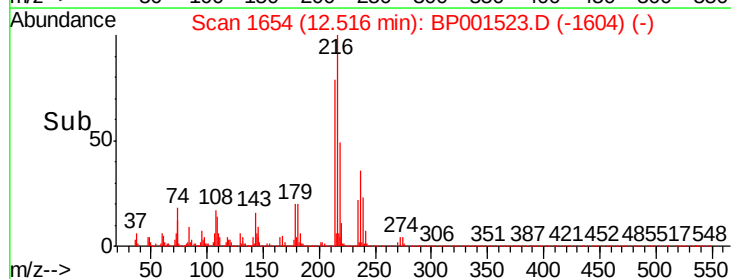
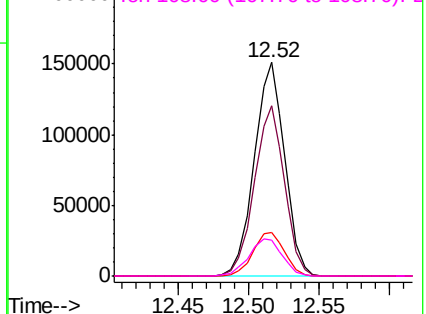


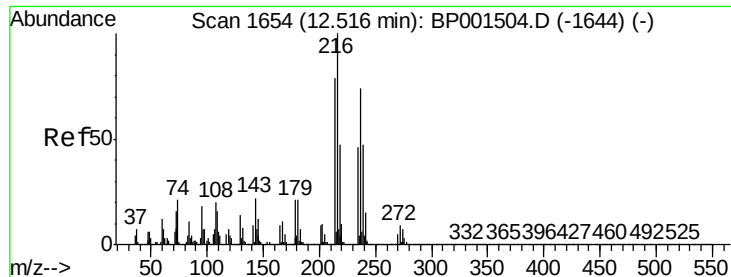
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 71.262 ng

RT: 12.50 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

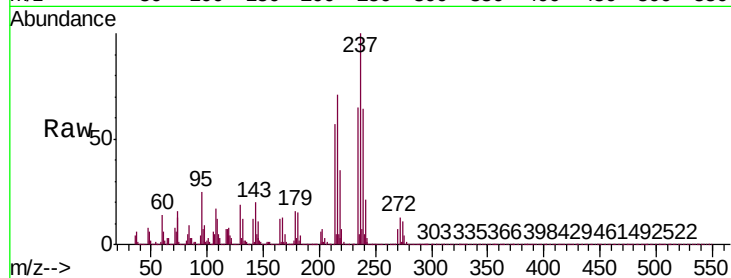
Tgt Ion:237 Resp: 181064

Ion Ratio Lower Upper

237 100

235 64.9 42.6 82.6

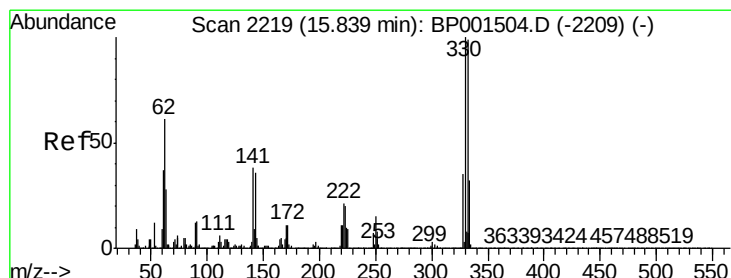
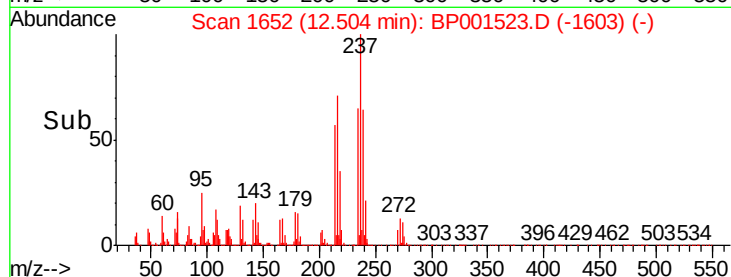
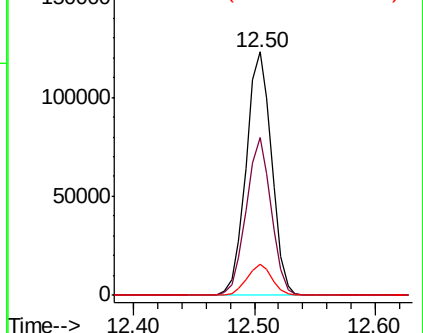
272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 115.332 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

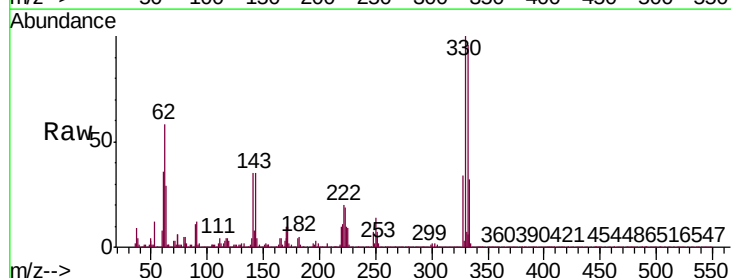
Tgt Ion:330 Resp: 192433

Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

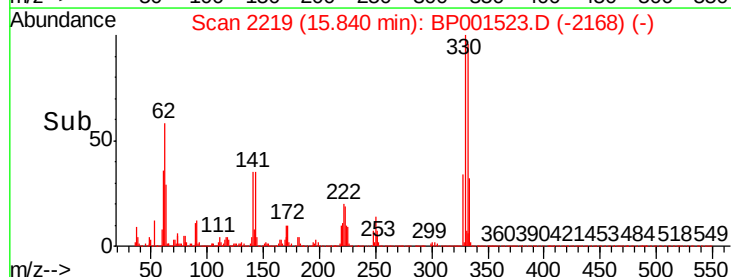
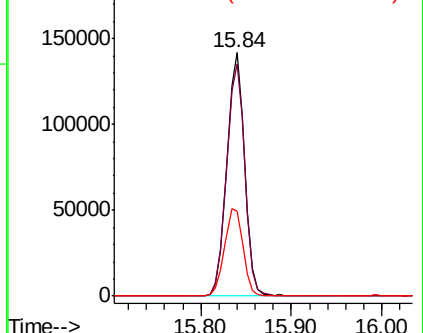
141 37.8 30.3 45.5

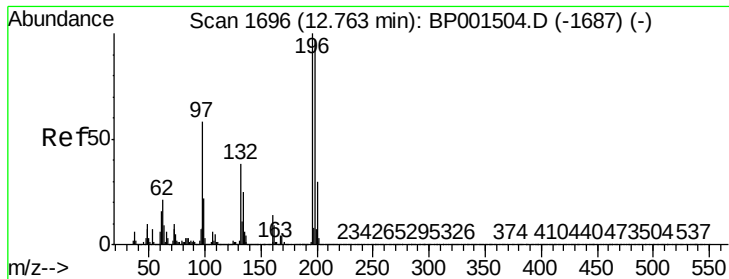


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

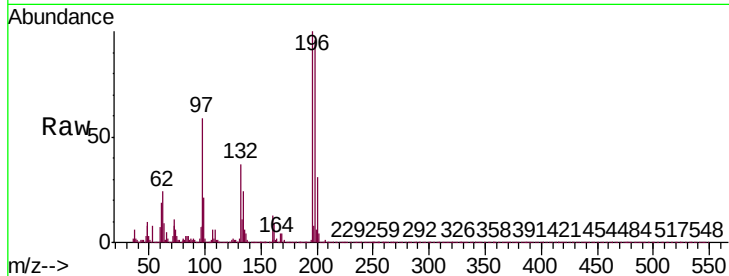




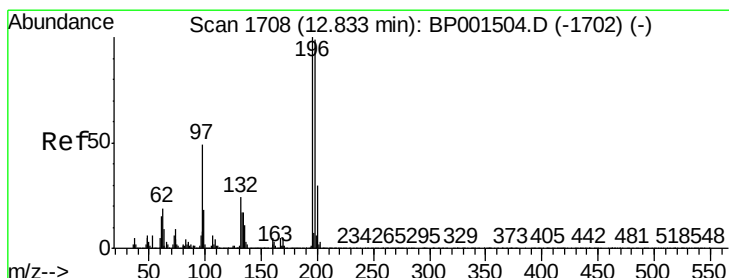
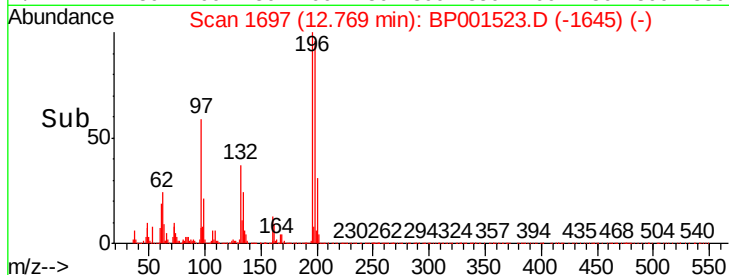
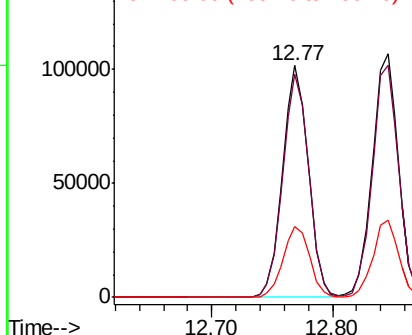
#43
 2,4,6-Trichlorophenol
 Concen: 48.303 ng
 RT: 12.77 min Scan# 1697
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Tgt Ion:196 Resp: 148833
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.4 116.2
 200 30.6 24.2 36.2

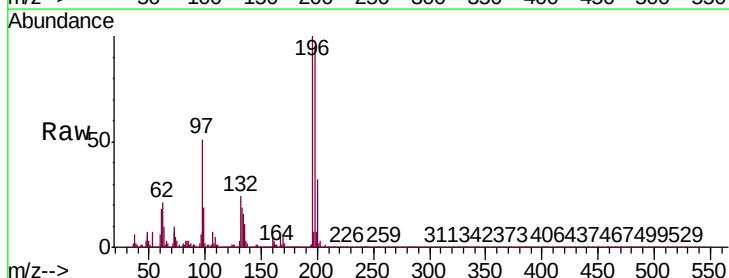


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

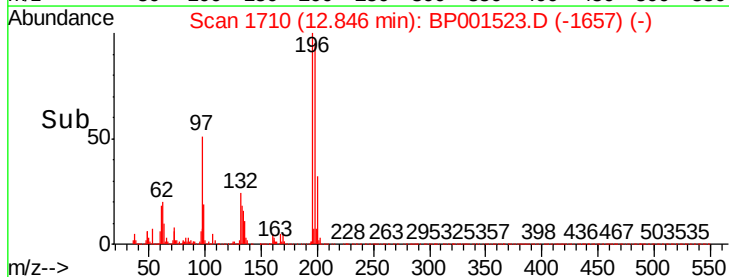
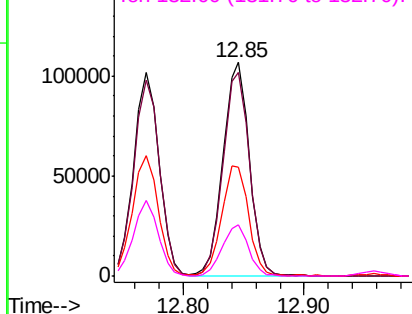


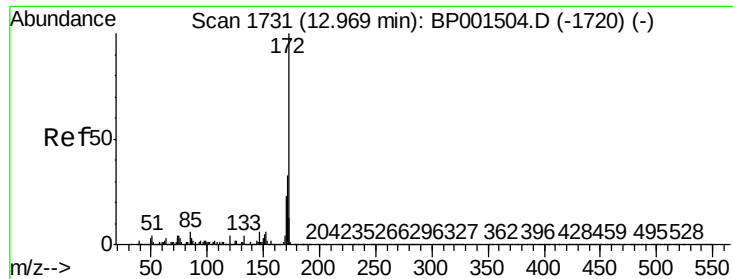
#44
 2,4,5-Trichlorophenol
 Concen: 50.253 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion:196 Resp: 161059
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.5 119.3
 97 51.2 39.3 58.9
 132 24.2 19.2 28.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BP
 Ion 132.00 (131.70 to 132.70): E

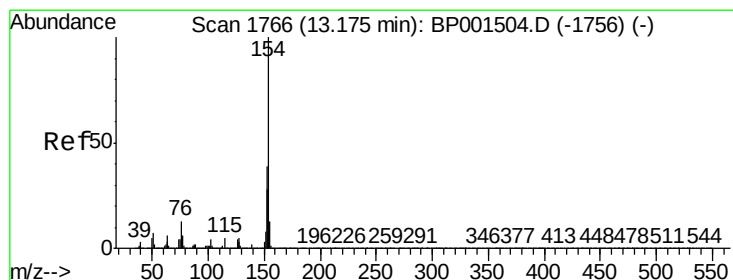
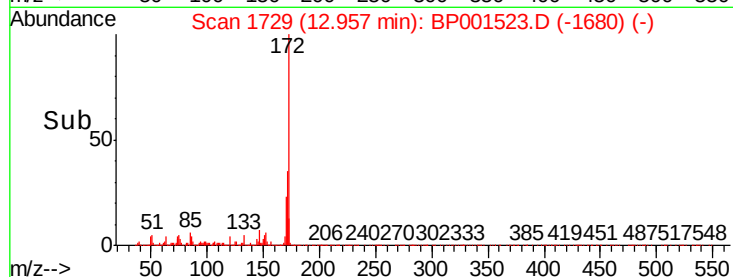
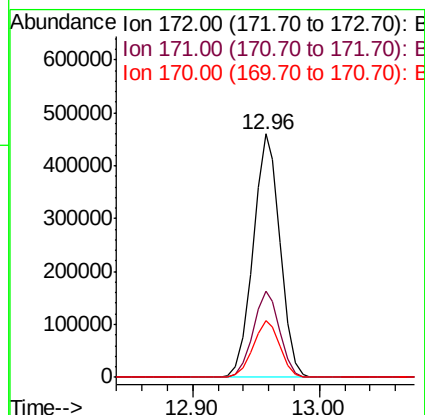
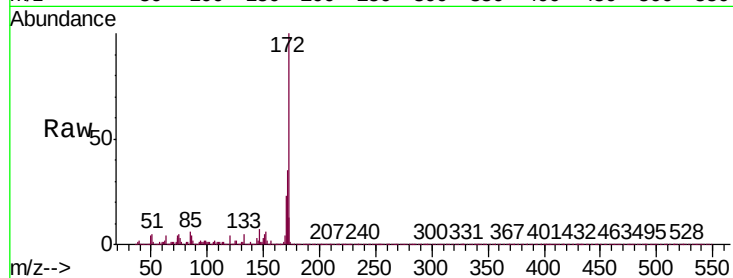




#45
2-Fluorobiphenyl
Concen: 67.492 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

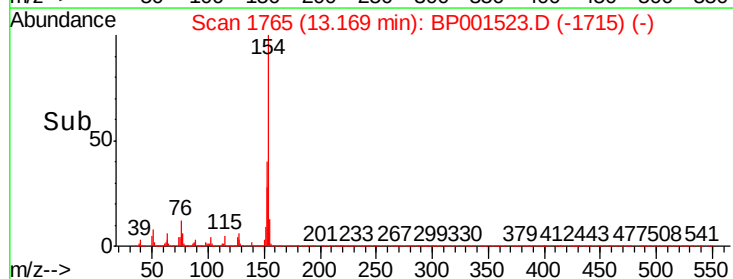
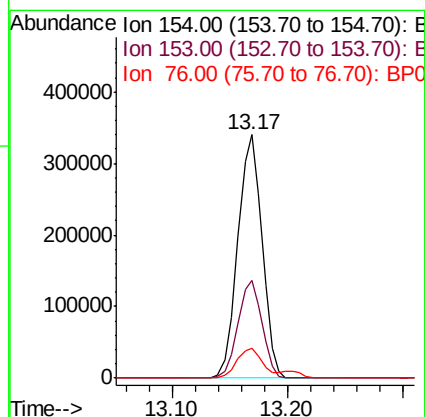
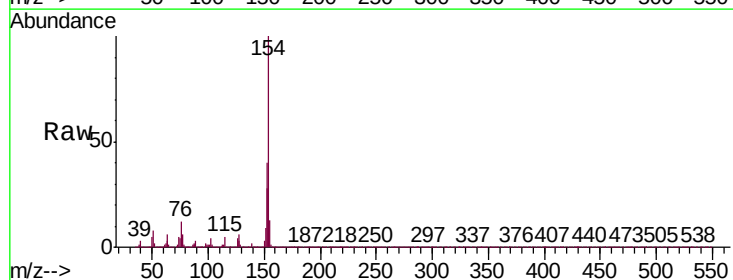
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

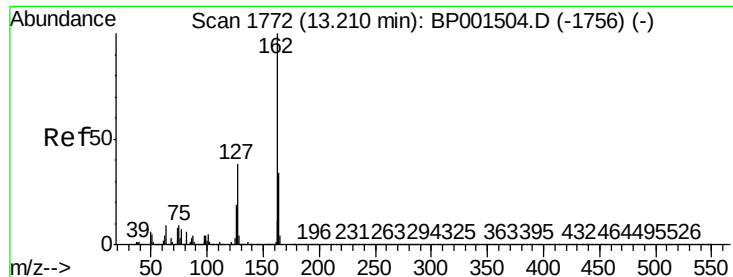
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.7	40.1
170	23.2	18.7	28.1



#46
1,1'-Biphenyl
Concen: 44.234 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.1	59.1
76	12.3	0.0	33.0

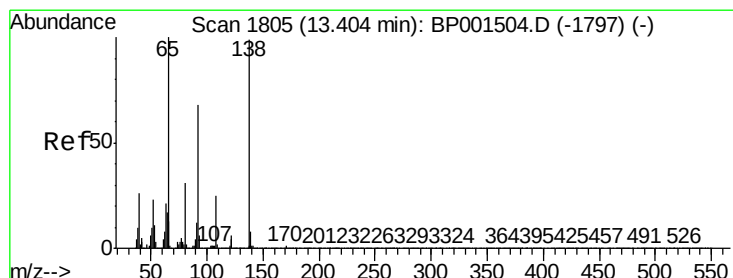
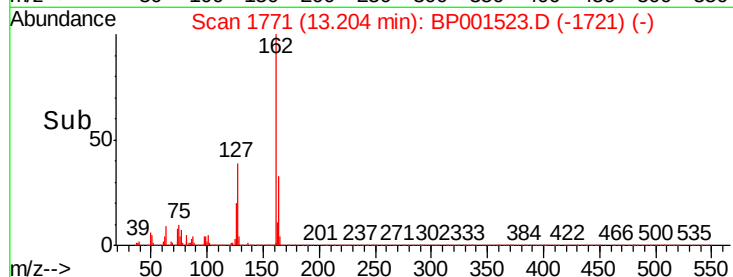
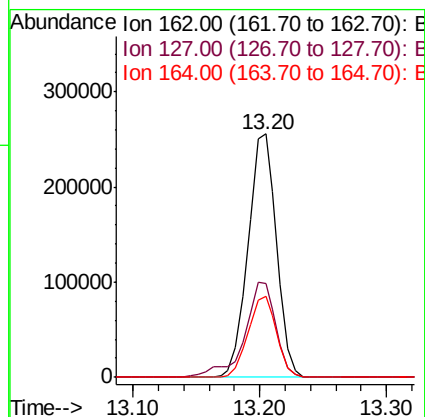
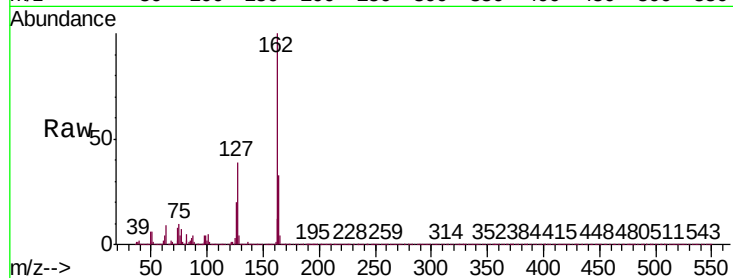




#47
2-Chloronaphthalene
Concen: 43.554 ng
RT: 13.20 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

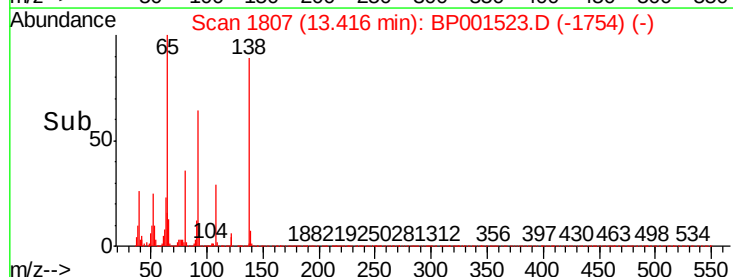
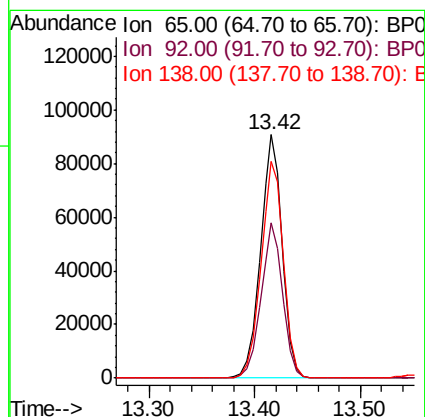
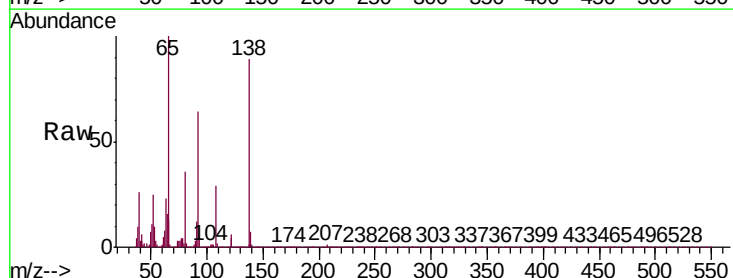
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

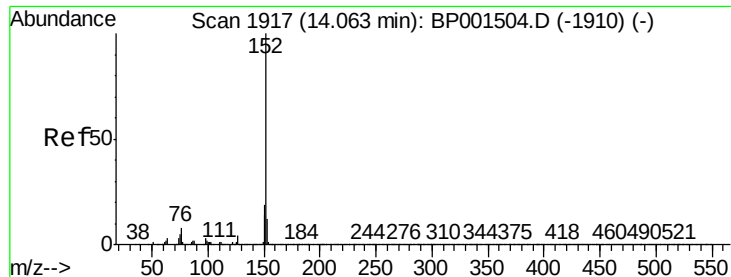
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.2	45.2
164	33.3	26.8	40.2



#48
2-Nitroaniline
Concen: 48.648 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	54.2	81.4
138	89.1	79.0	118.4





#49

Acenaphthylene

Concen: 45.632 ng

RT: 14.06 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

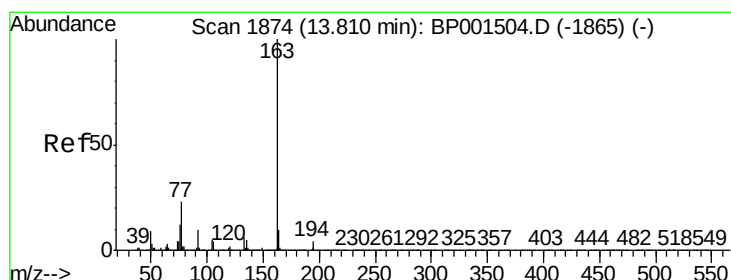
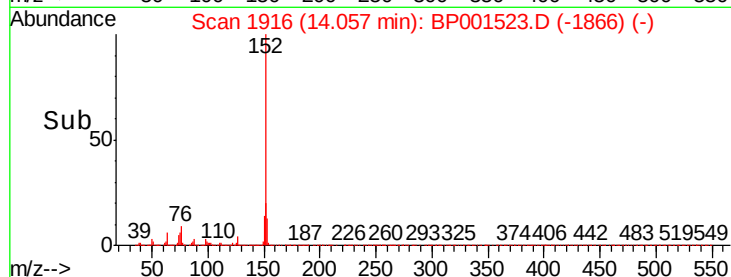
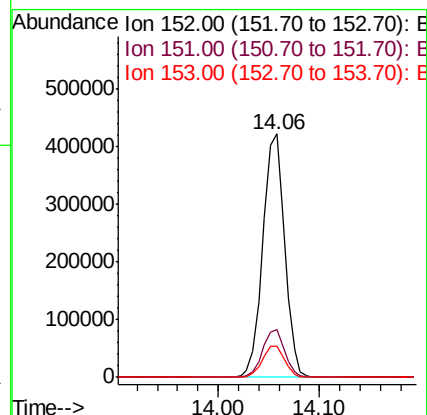
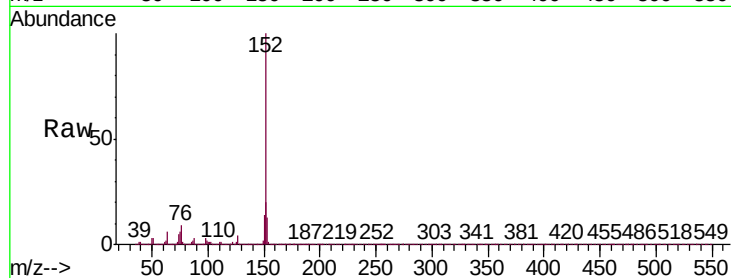
Tgt Ion:152 Resp: 633354

Ion Ratio Lower Upper

152 100

151 19.6 15.2 22.8

153 13.0 9.9 14.9



#50

Dimethylphthalate

Concen: 47.082 ng

RT: 13.82 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

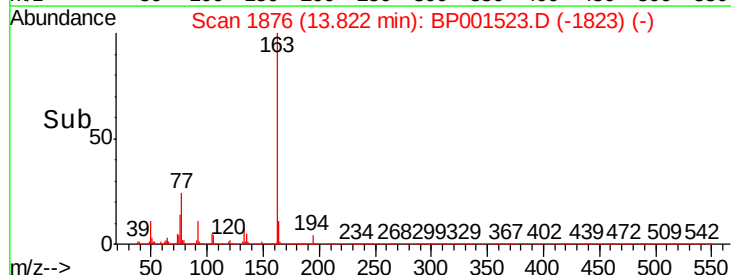
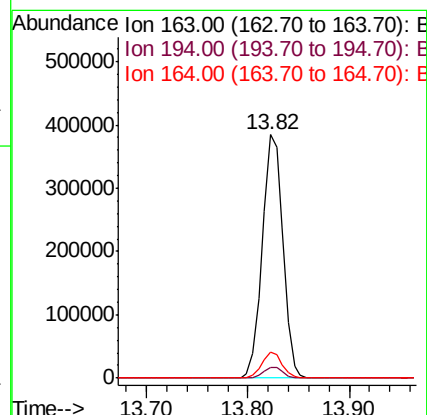
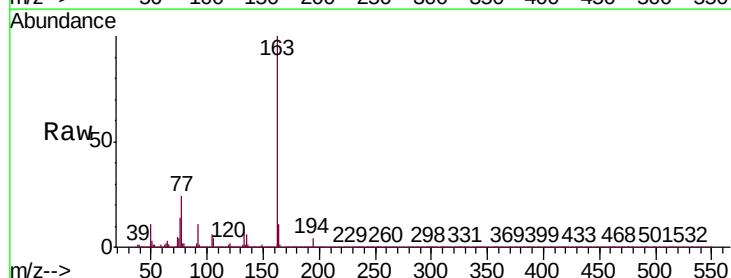
Tgt Ion:163 Resp: 542574

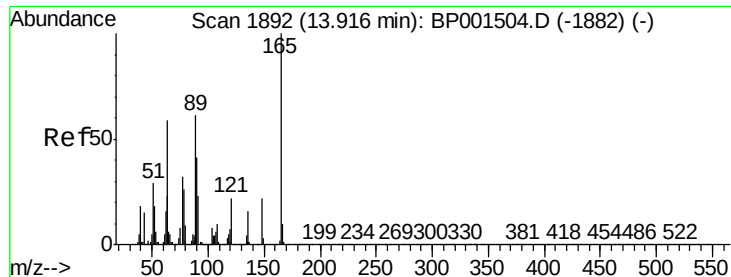
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.5 8.1 12.1

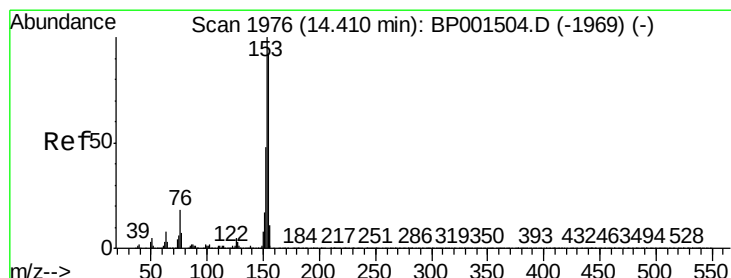
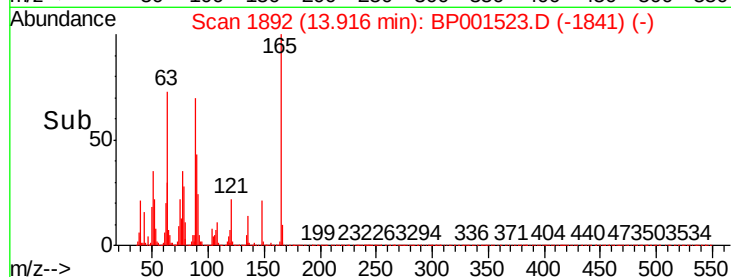
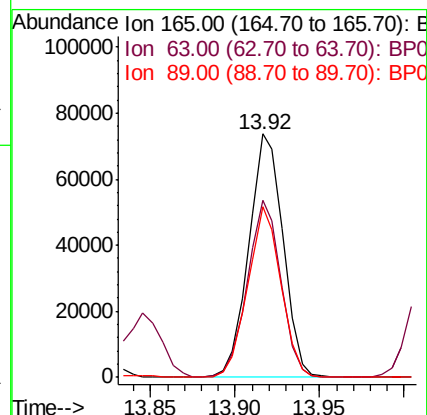
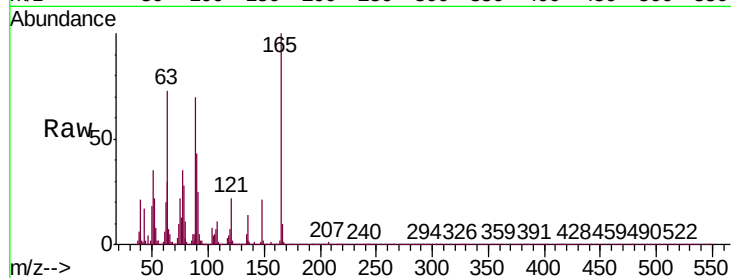




#51
 2,6-Dinitrotoluene
 Concen: 45.936 ng
 RT: 13.92 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

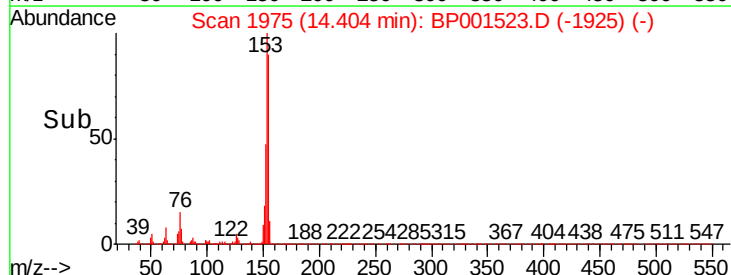
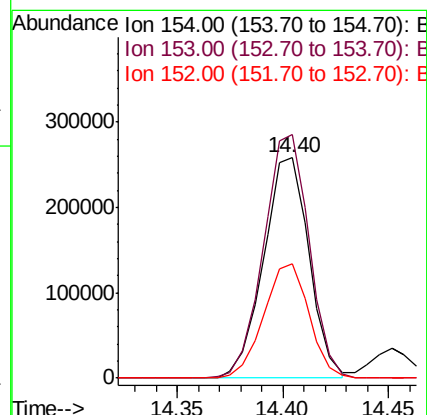
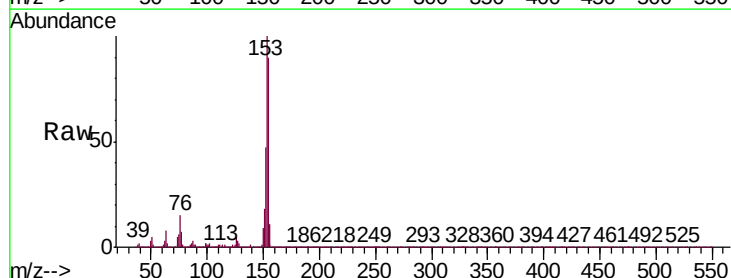
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

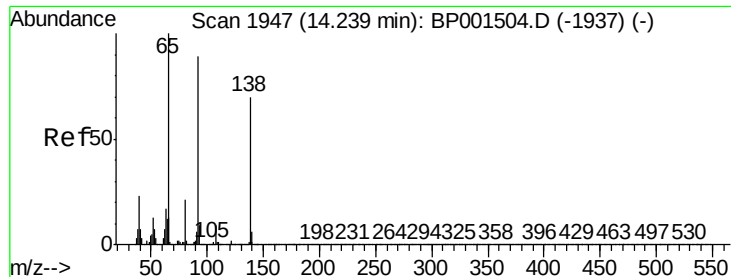
Tgt Ion:165 Resp: 104108
 Ion Ratio Lower Upper
 165 100
 63 72.8 50.0 75.0
 89 69.9 49.2 73.8



#52
 Acenaphthene
 Concen: 44.468 ng
 RT: 14.40 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion:154 Resp: 387344
 Ion Ratio Lower Upper
 154 100
 153 110.7 87.3 130.9
 152 51.9 41.5 62.3

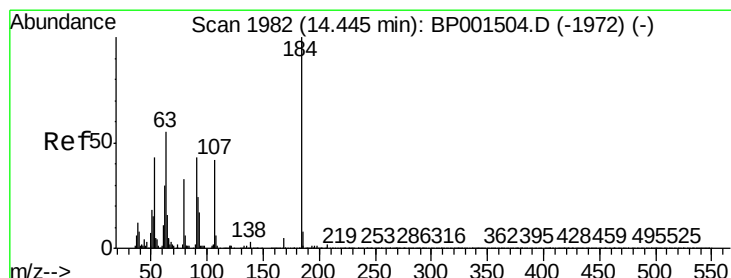
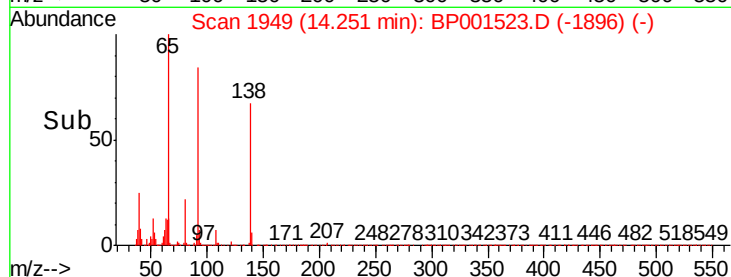
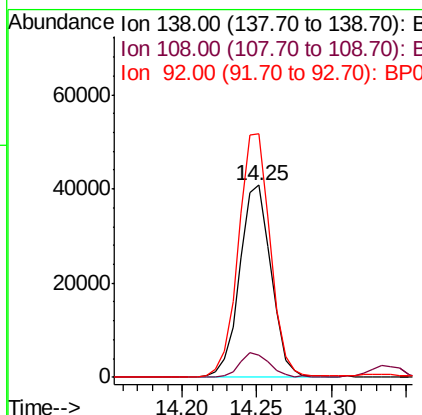
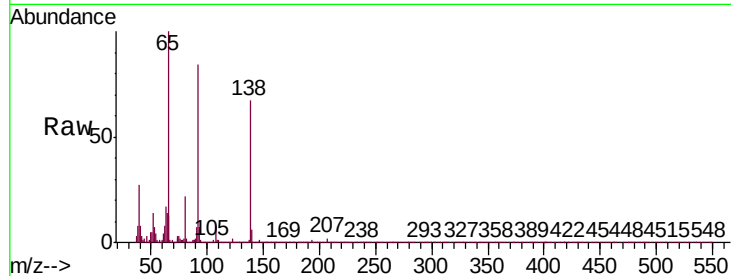




#53
3-Nitroaniline
Concen: 23.329 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

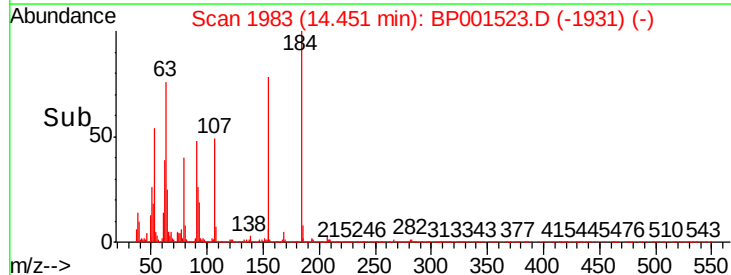
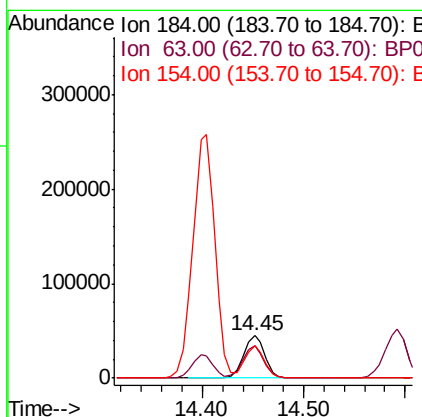
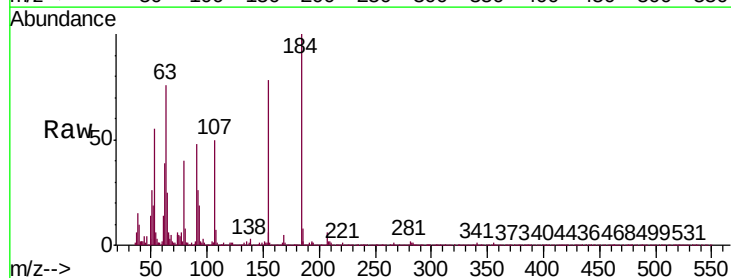
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

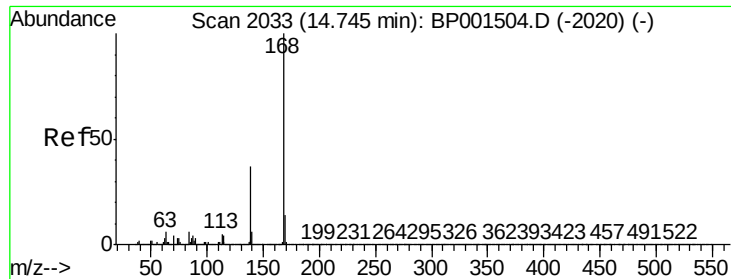
Tgt Ion:138 Resp: 59629
Ion Ratio Lower Upper
138 100
108 11.8 10.8 16.2
92 126.8 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 69.508 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:184 Resp: 64415
Ion Ratio Lower Upper
184 100
63 76.1 50.0 75.0#
154 78.5 49.2 73.8#

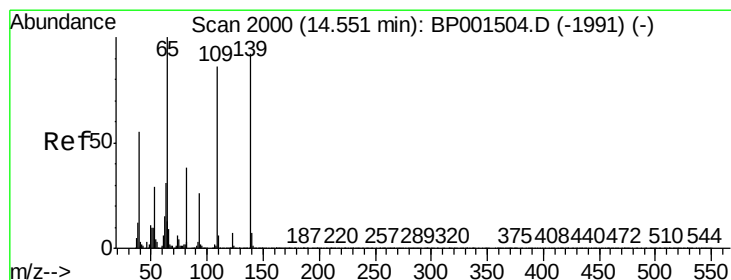
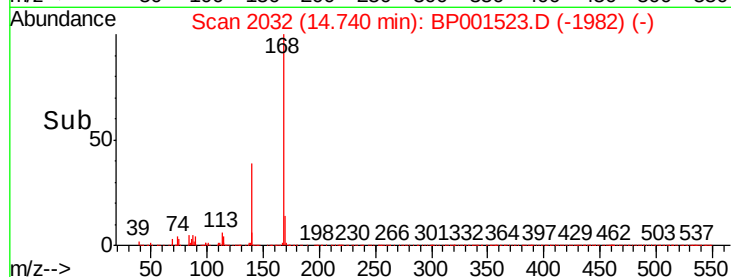
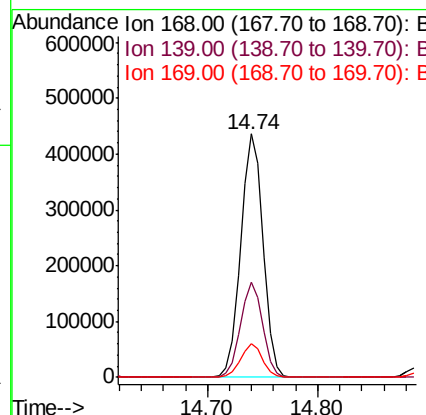
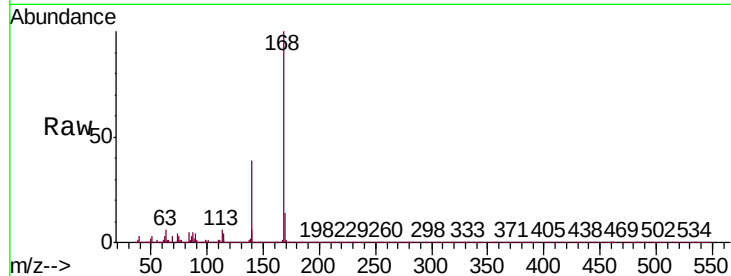




#55
Dibenzenofuran
Concen: 46.419 ng
RT: 14.74 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

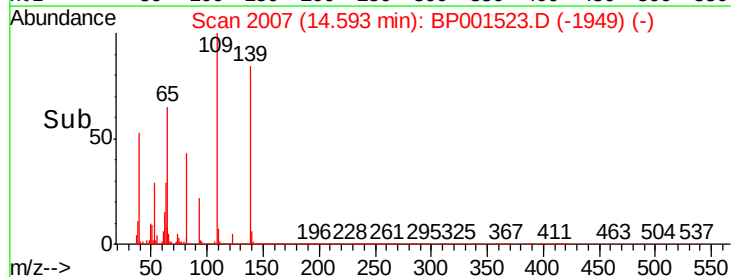
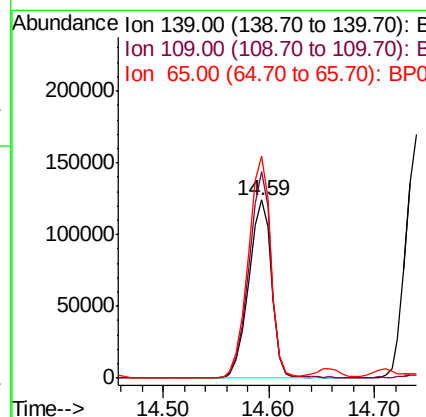
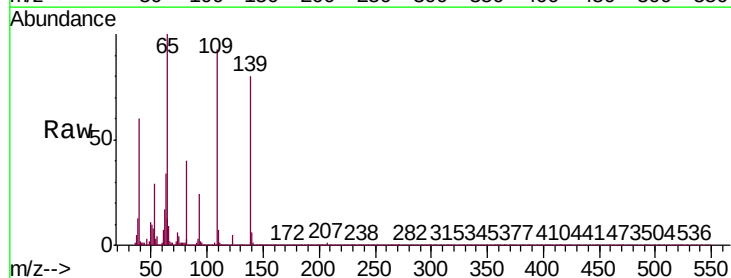
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

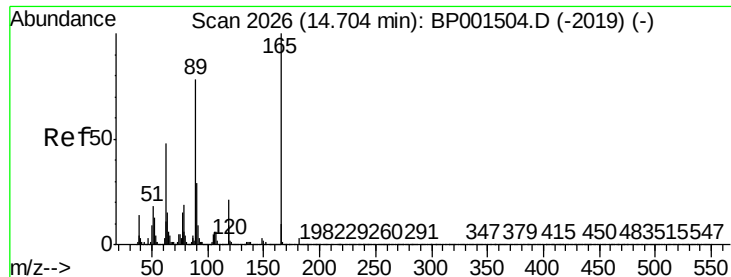
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.8	44.6
169	13.6	10.9	16.3



#56
4-Nitrophenol
Concen: 98.024 ng
RT: 14.59 min Scan# 2007
Delta R.T. 0.04 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.3	72.8	112.8#
65	124.7	88.5	128.5

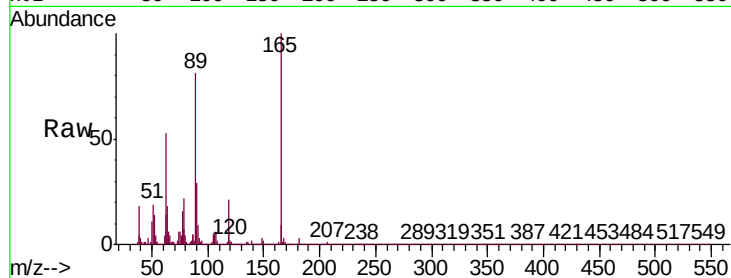




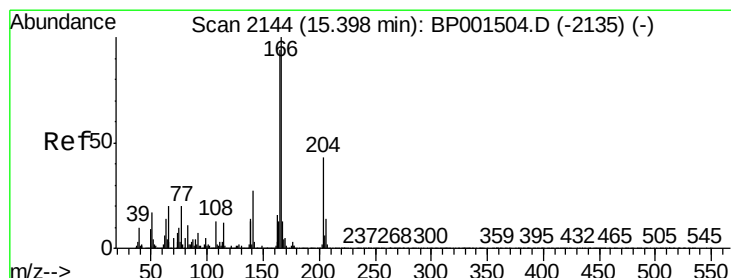
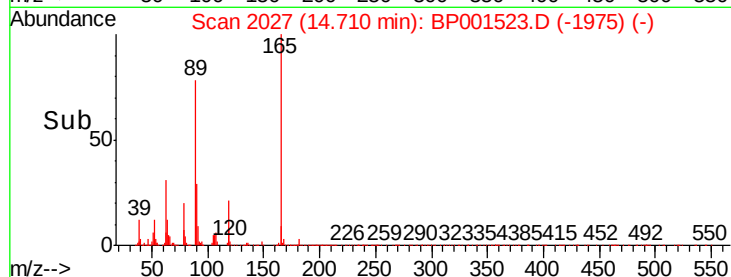
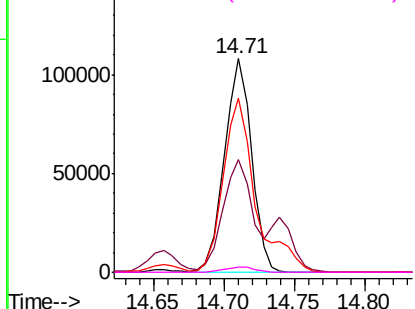
#57
2,4-Dinitrotoluene
Concen: 47.317 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tgt Ion:165 Resp: 144578
Ion Ratio Lower Upper
165 100
63 52.9 38.9 58.3
89 81.2 62.2 93.2
182 2.7 2.2 3.2

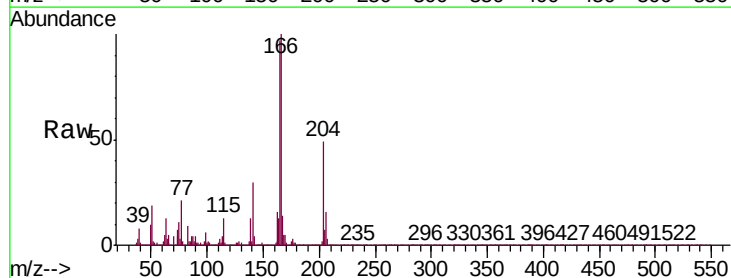


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

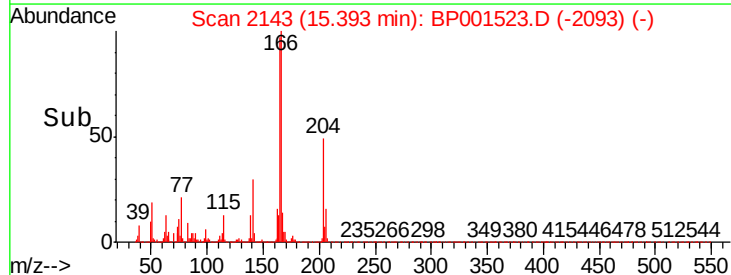
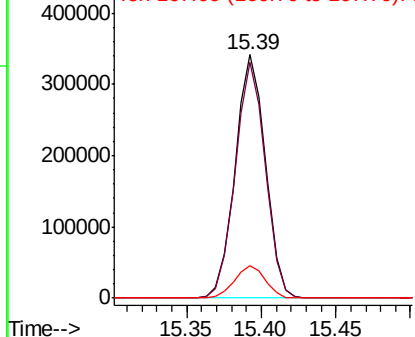


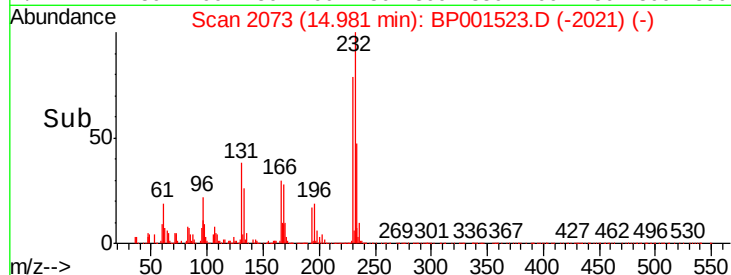
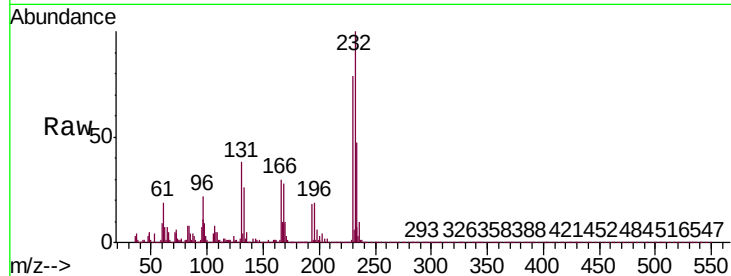
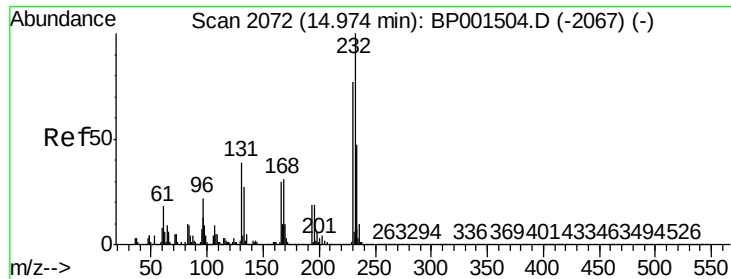
#58
Fluorene
Concen: 47.213 ng
RT: 15.39 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:166 Resp: 479847
Ion Ratio Lower Upper
166 100
165 96.9 75.3 112.9
167 13.6 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

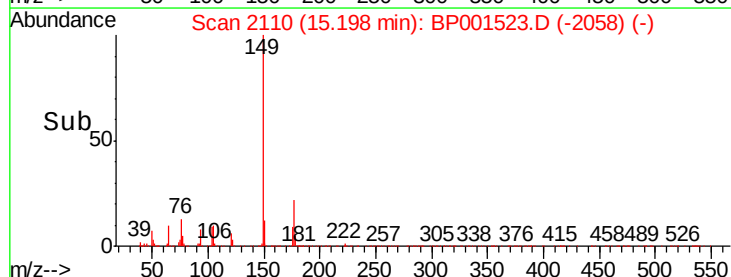
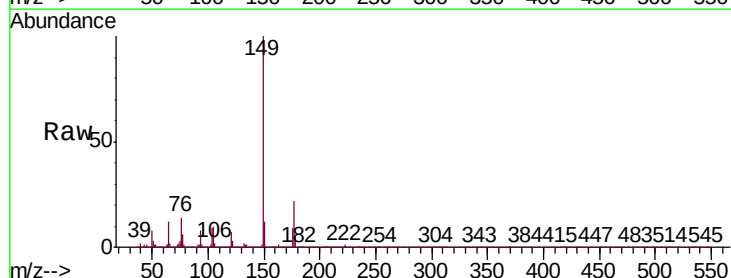
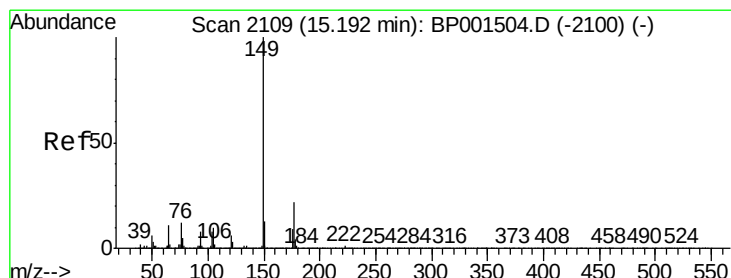
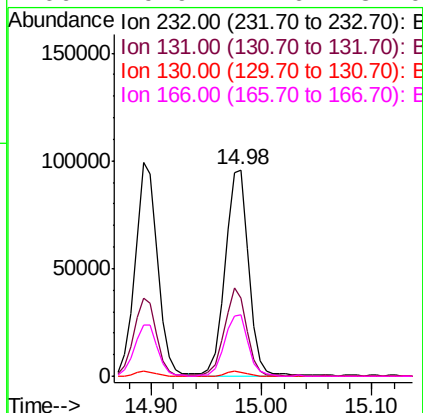




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.023 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

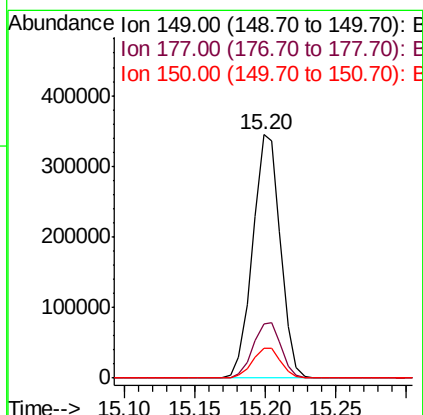
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

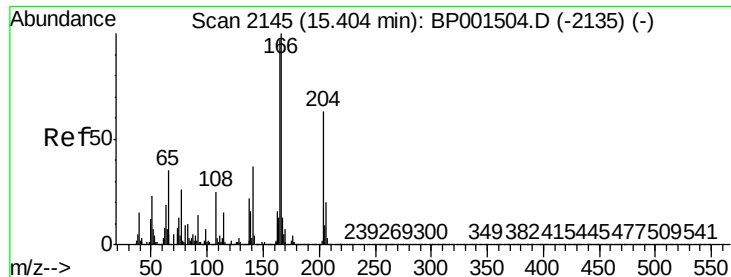
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.5	50.3
130	2.5	1.9	2.9
166	29.9	24.6	37.0



#60
Diethylphthalate
Concen: 41.007 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.3	10.1	15.1

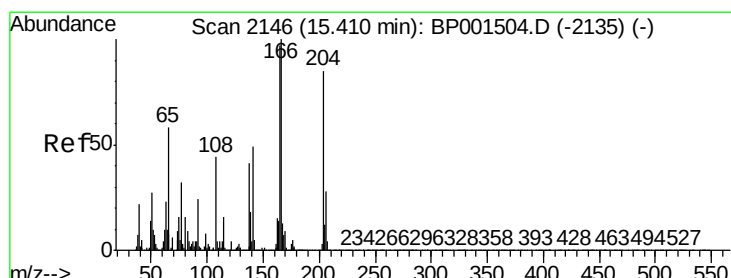
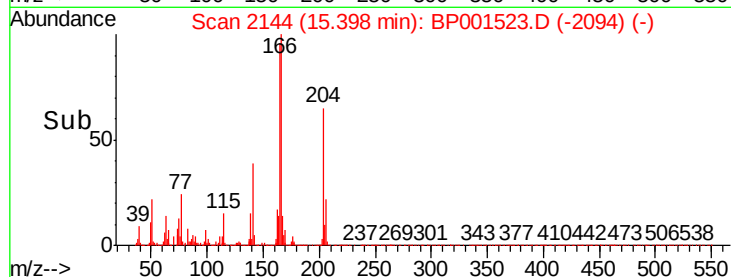
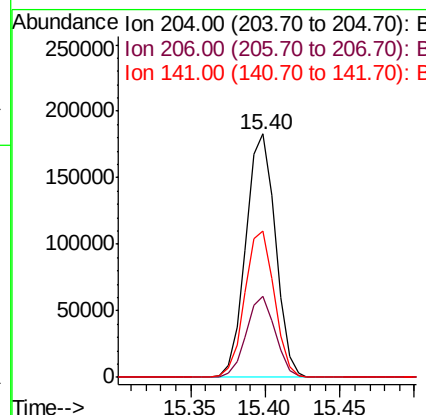
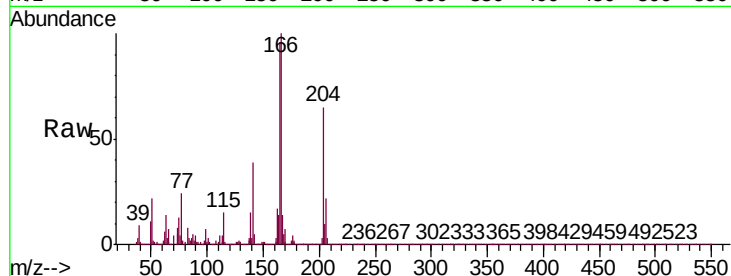




#61
4-Chlorophenyl-phenylether
Concen: 45.744 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

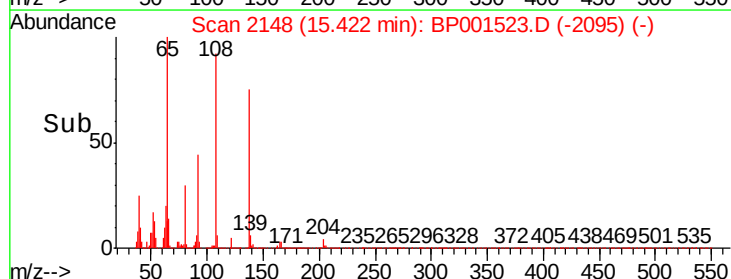
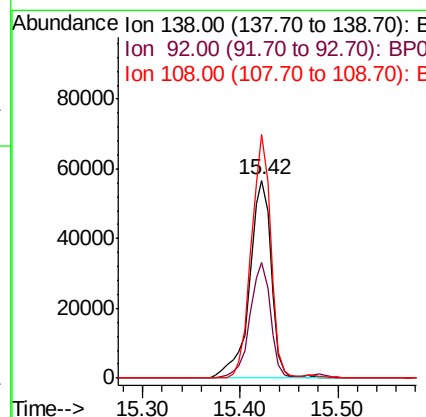
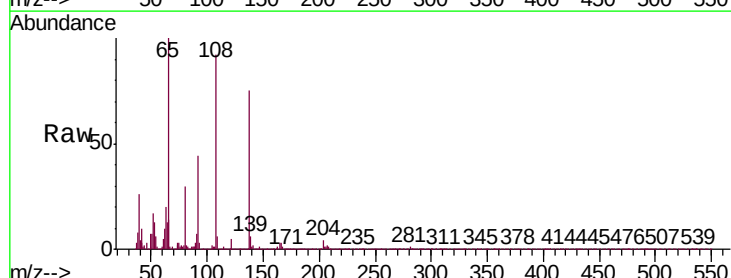
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

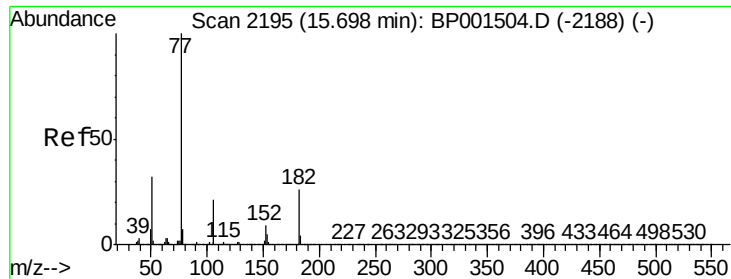
Tgt Ion: 204 Resp: 250765
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 60.2 47.7 71.5



#62
4-Nitroaniline
Concen: 34.445 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion: 138 Resp: 88380
Ion Ratio Lower Upper
138 100
92 58.4 37.5 77.5
108 123.2 86.4 126.4

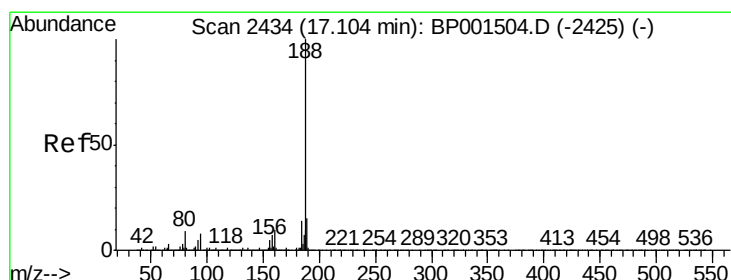
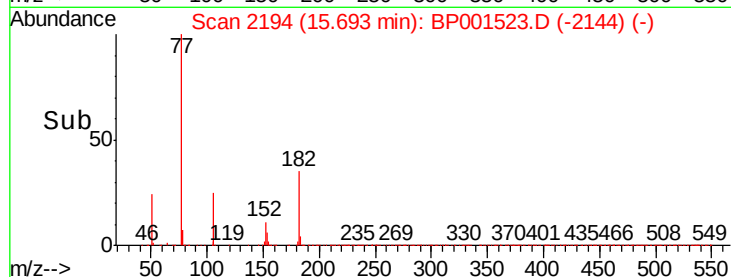
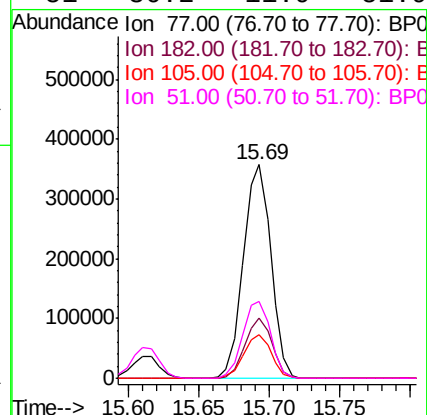
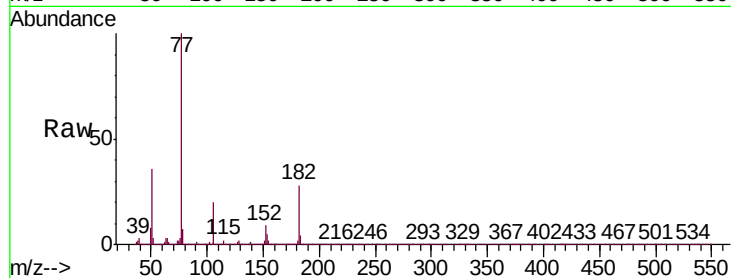




#63
Azobenzene
Concen: 43.436 ng
RT: 15.69 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

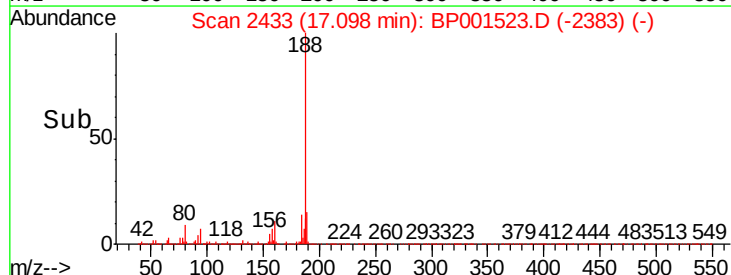
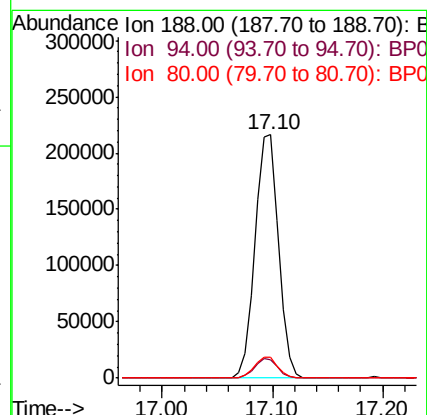
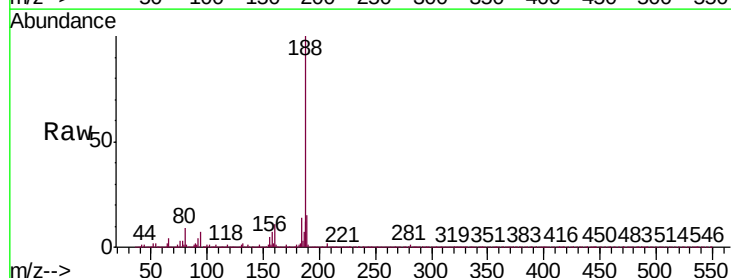
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

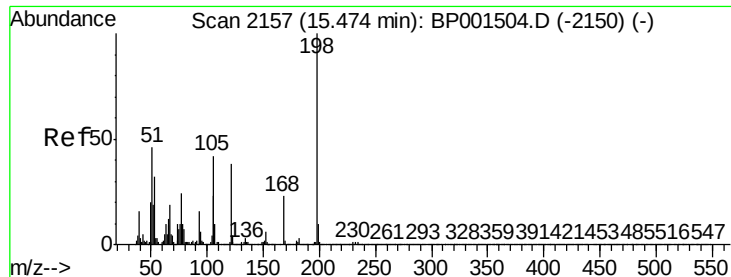
Tgt Ion:	77	Resp:	486751
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.1	46.1
105	20.5	0.6	40.6
51	36.2	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	188	Resp:	322618
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.5	9.7
80	8.7	7.3	10.9

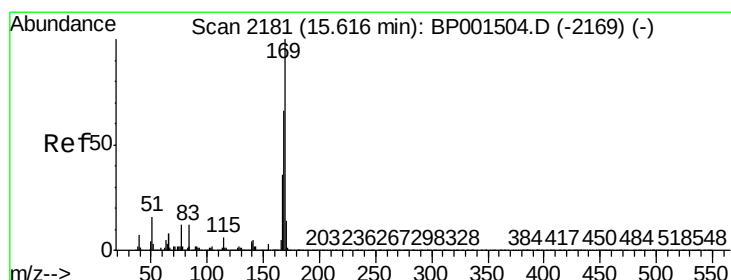
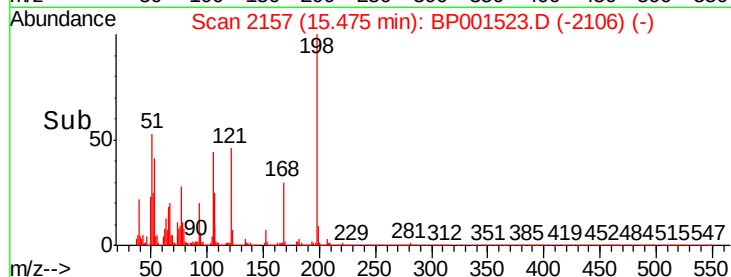
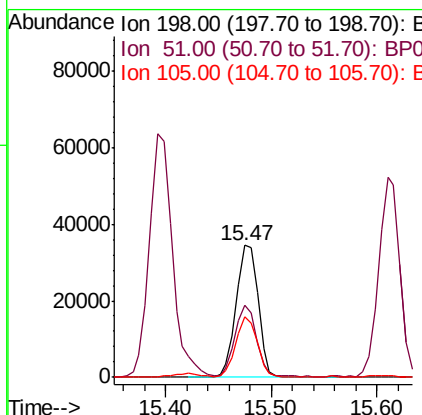
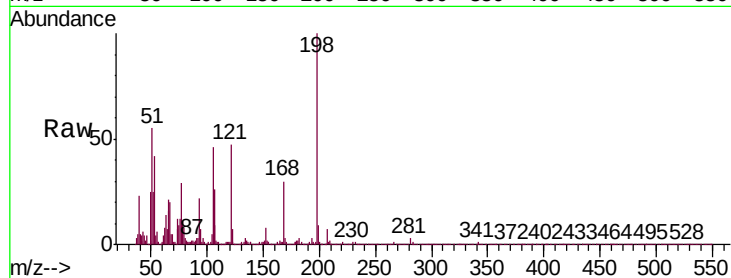




#65
4,6-Dinitro-2-methylphenol
Concen: 40.952 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

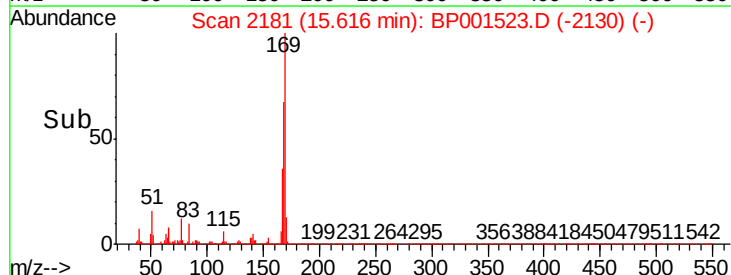
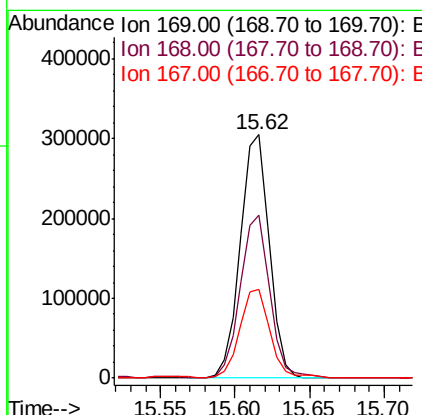
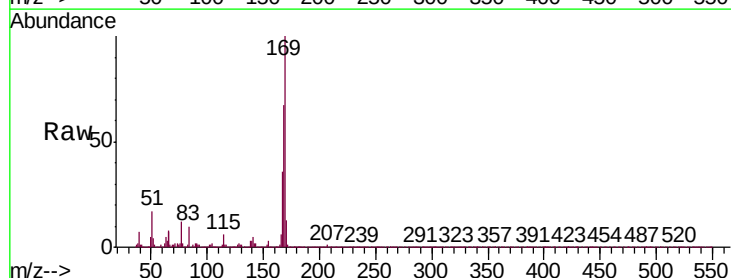
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

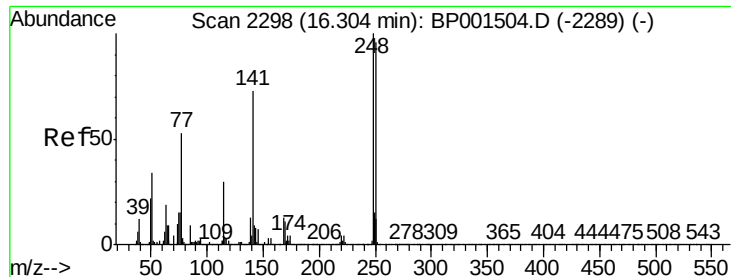
Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.6	26.9	66.9
105	45.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 43.895 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.7	79.1
167	36.5	28.5	42.7

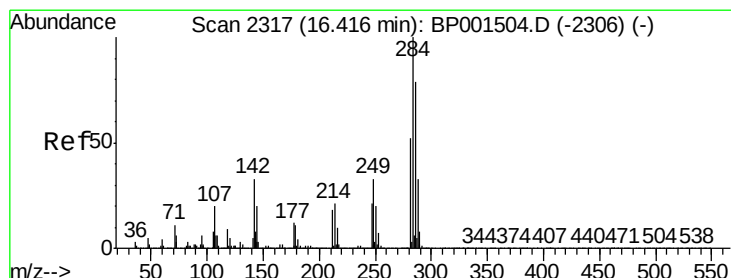
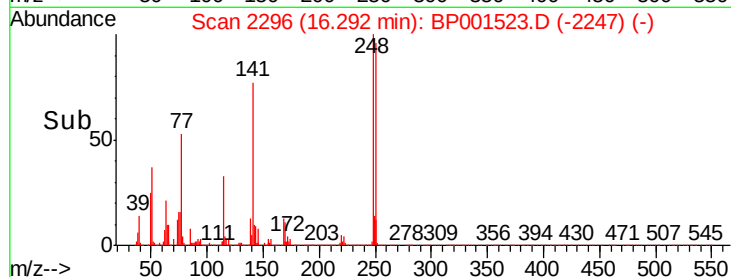
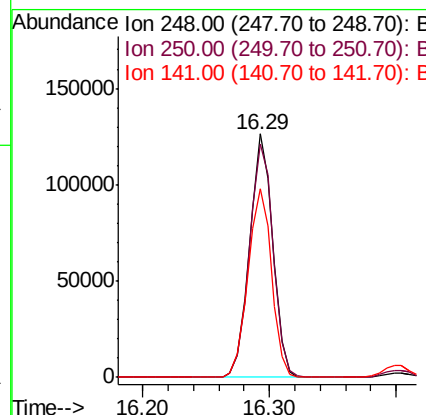
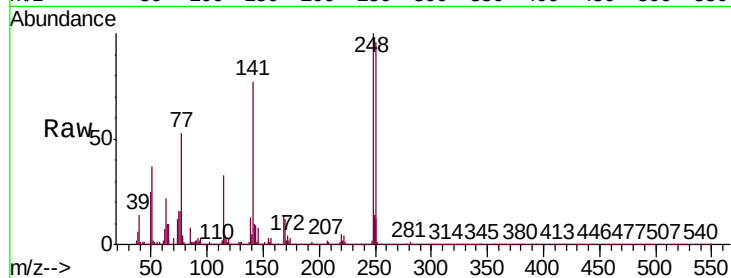




#67
4-Bromophenyl-phenylether
Concen: 44.638 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

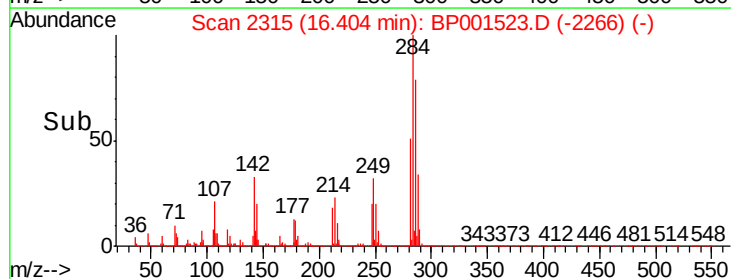
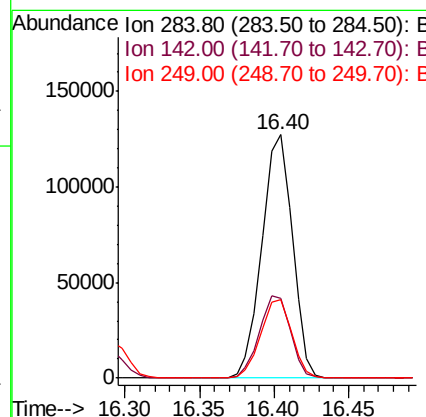
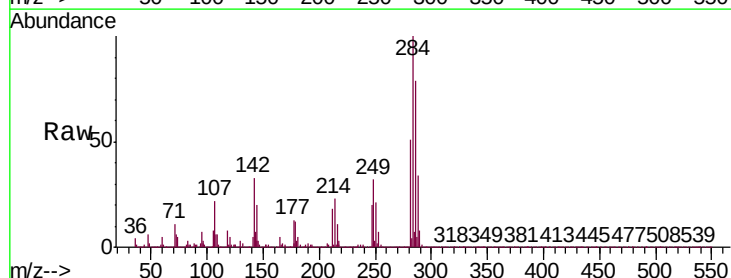
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

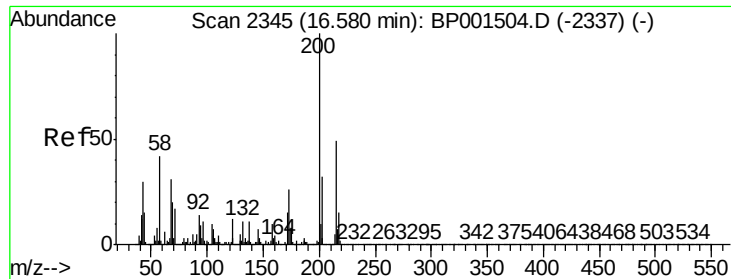
Tgt Ion:248 Resp: 159493
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 77.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 44.830 ng
RT: 16.40 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:284 Resp: 180193
Ion Ratio Lower Upper
284 100
142 32.8 26.2 39.2
249 32.5 26.0 39.0





#69

Atrazine

Concen: 49.707 ng

RT: 16.60 min Scan# 2348

Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

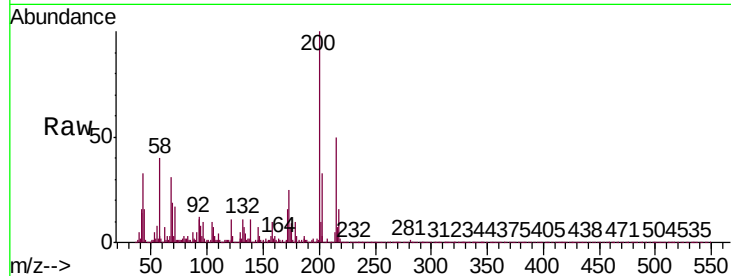
Tgt Ion:200 Resp: 164690

Ion Ratio Lower Upper

200 100

173 24.9 5.8 45.8

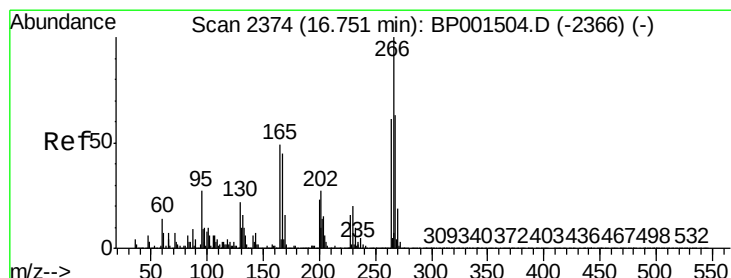
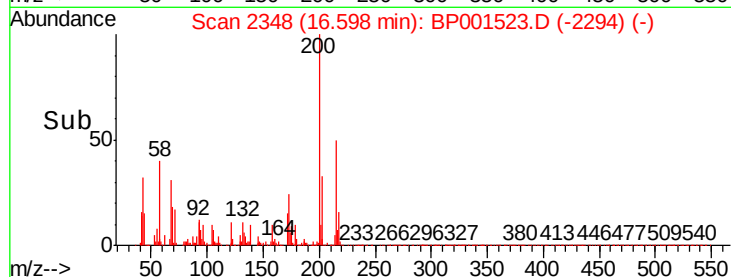
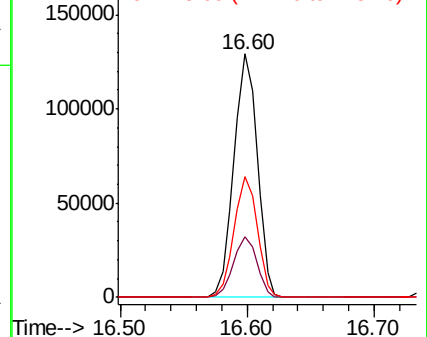
215 49.6 28.6 68.6



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



#70

Pentachlorophenol

Concen: 106.211 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

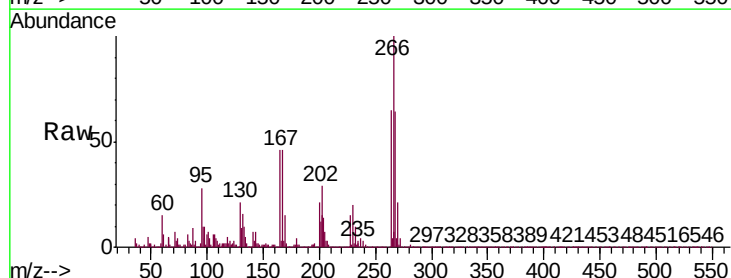
Tgt Ion:266 Resp: 219640

Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

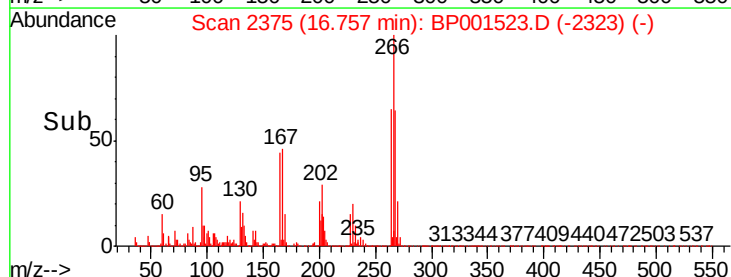
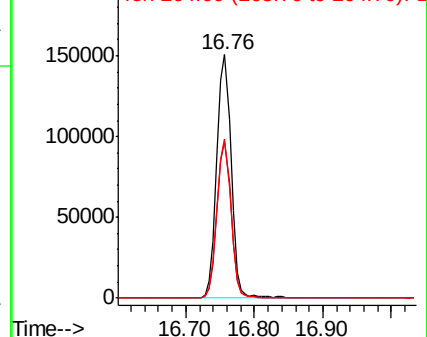
264 65.5 49.2 73.8

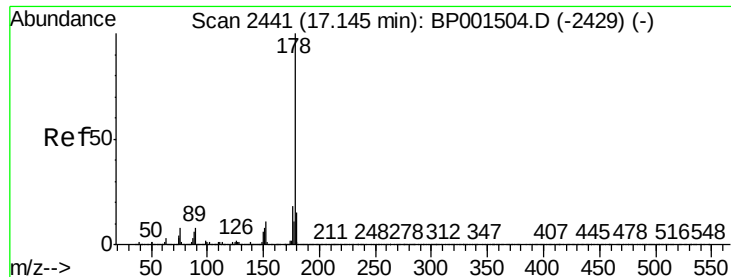


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 63.890 ng

RT: 17.14 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

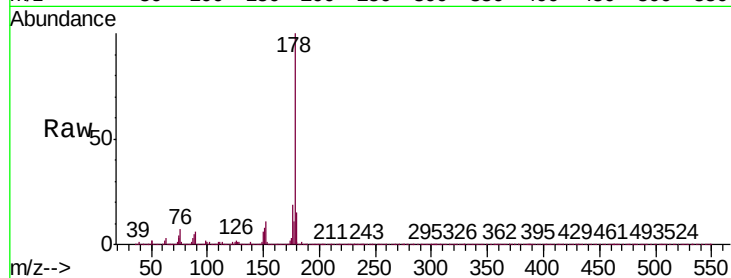
Tgt Ion:178 Resp: 1117954

Ion Ratio Lower Upper

178 100

176 19.4 14.6 22.0

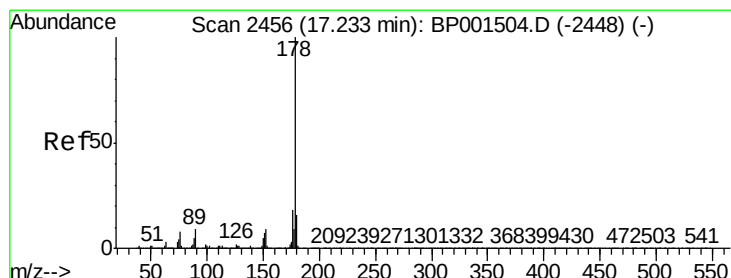
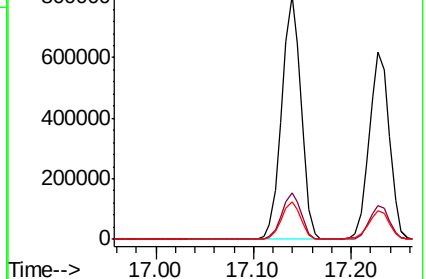
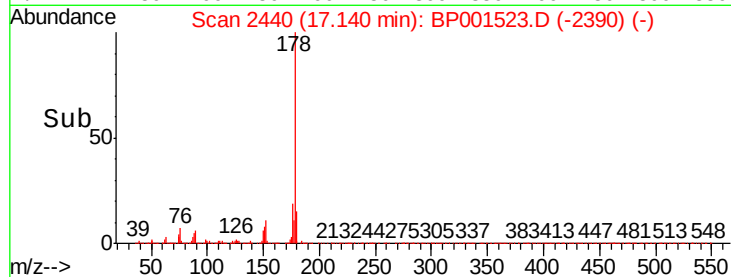
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 50.770 ng

RT: 17.23 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

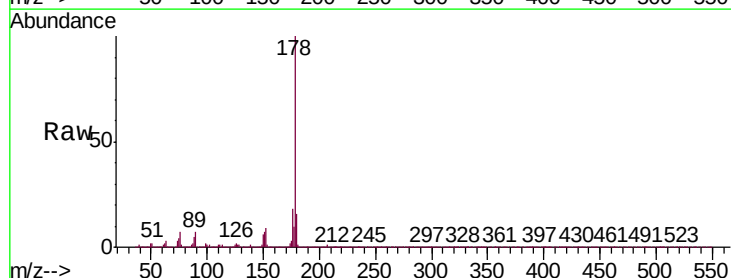
Tgt Ion:178 Resp: 880489

Ion Ratio Lower Upper

178 100

176 18.3 14.4 21.6

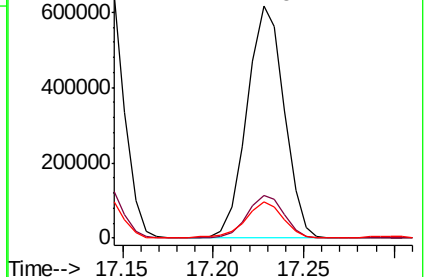
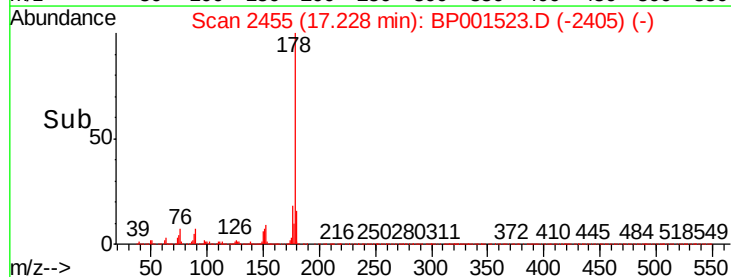
179 15.6 12.5 18.7

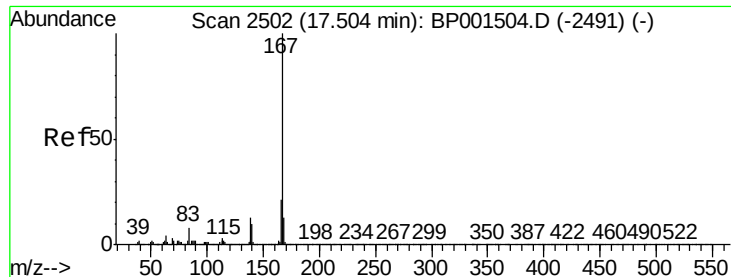


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

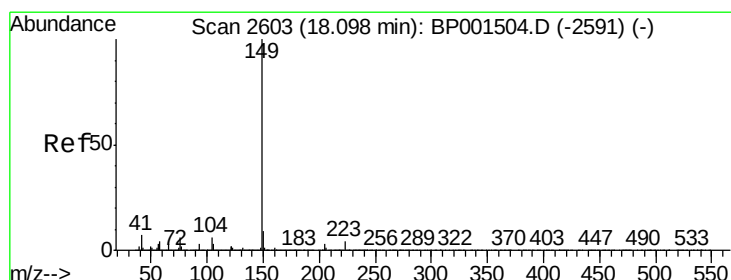
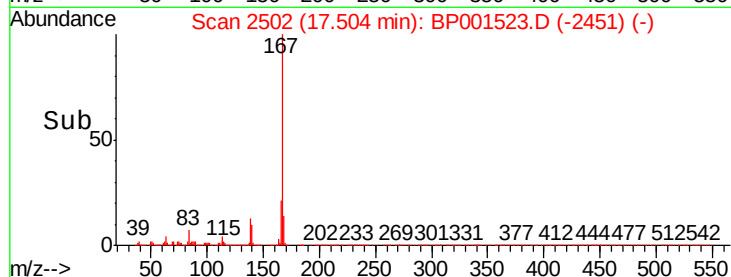
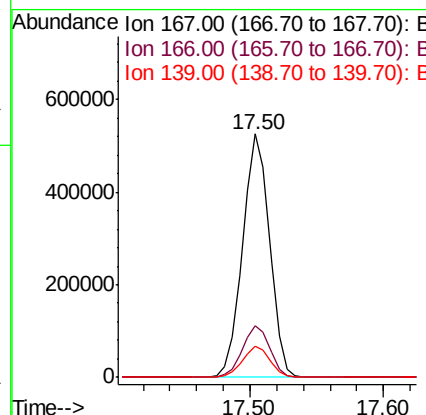
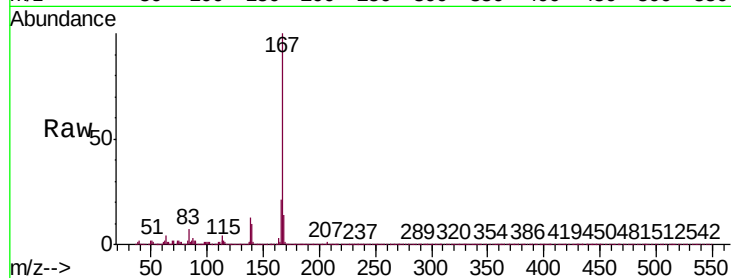




#73
 Carbazole
 Concen: 45.760 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

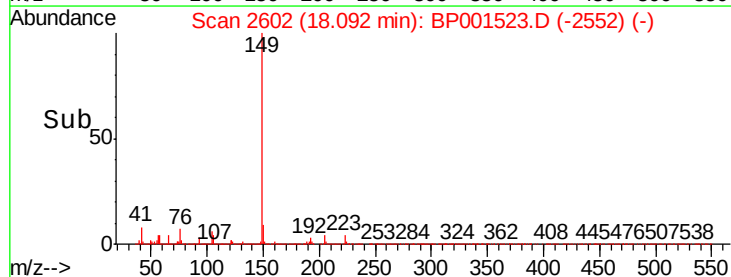
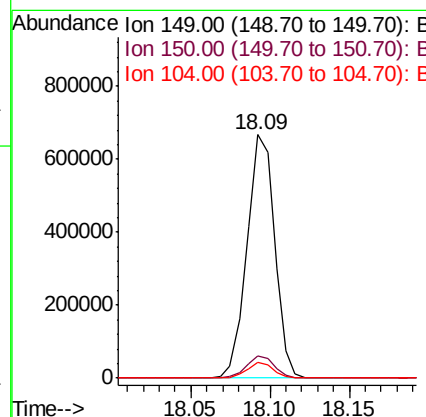
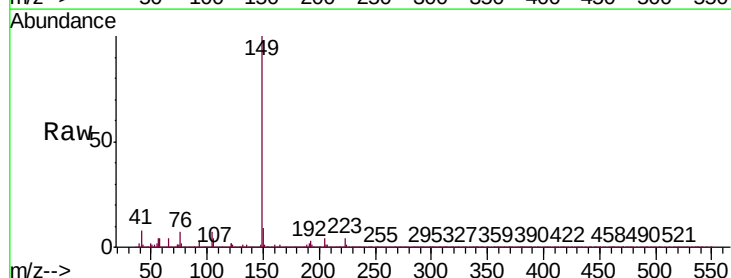
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

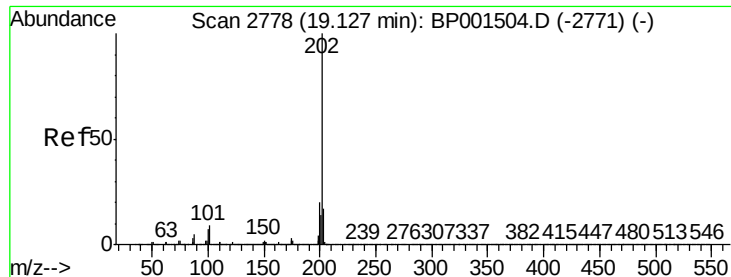
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.0	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 39.647 ng
 RT: 18.09 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.5	4.6	6.8





#75

Fluoranthene

Concen: 69.010 ng

RT: 19.12 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

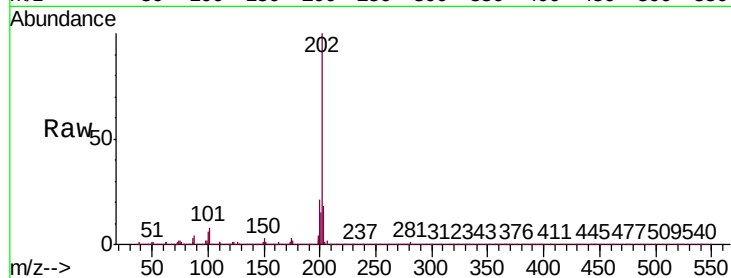
Tgt Ion:202 Resp: 1461793

Ion Ratio Lower Upper

202 100

101 8.0 0.0 29.3

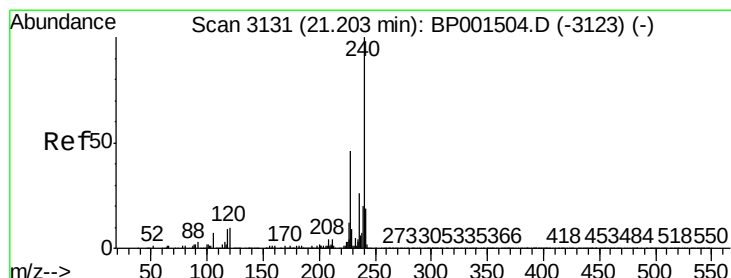
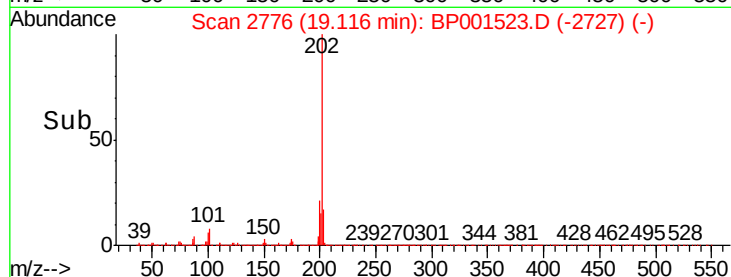
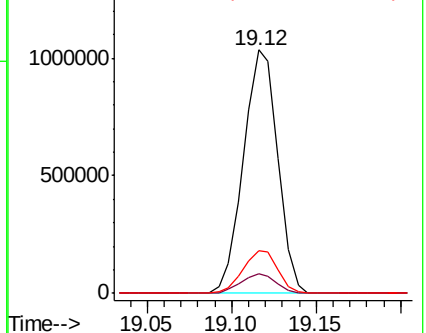
203 17.5 0.0 36.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

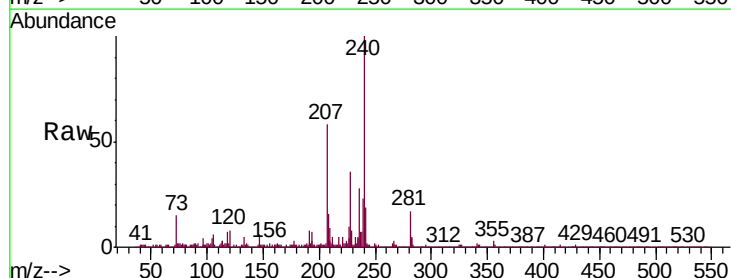
Tgt Ion:240 Resp: 276974

Ion Ratio Lower Upper

240 100

120 7.6 8.1 12.1#

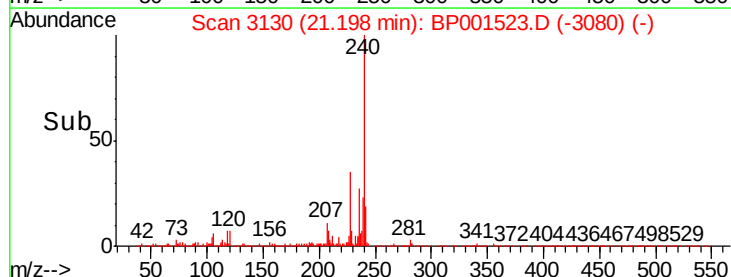
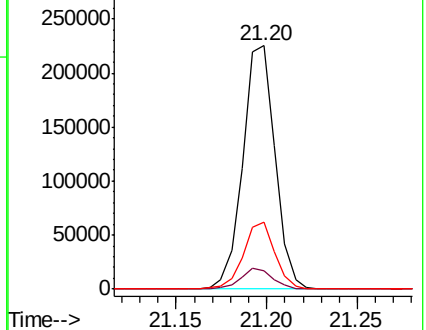
236 27.5 20.9 31.3

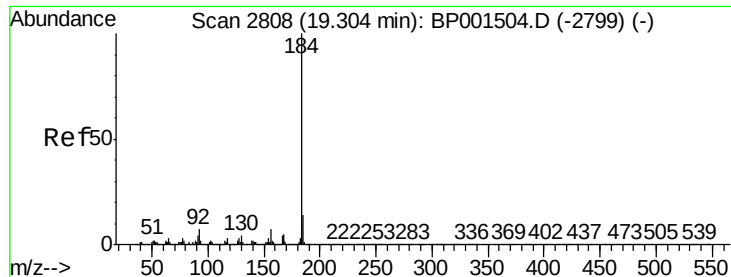


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 105.647 ng

RT: 19.31 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

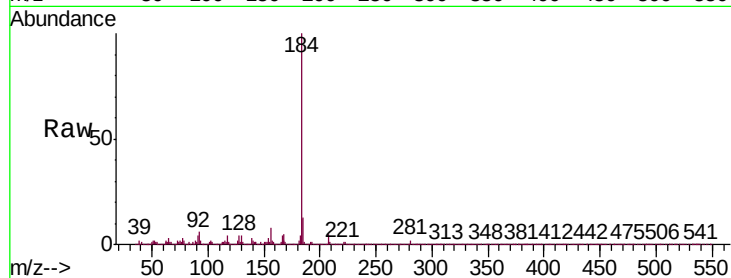
Tgt Ion:184 Resp: 669079

Ion Ratio Lower Upper

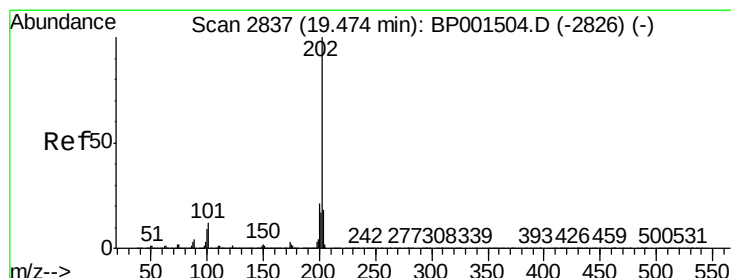
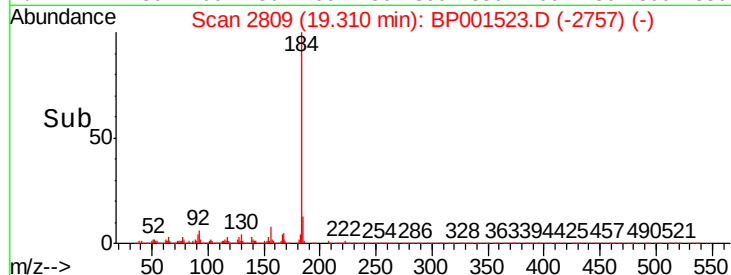
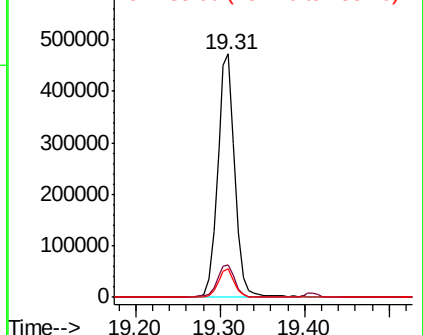
184 100

185 13.1 11.5 17.3

183 11.5 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 71.550 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

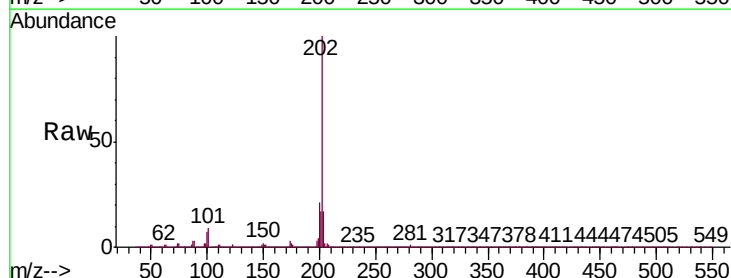
Tgt Ion:202 Resp: 1438068

Ion Ratio Lower Upper

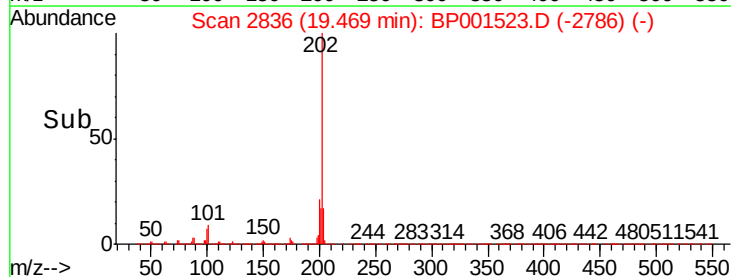
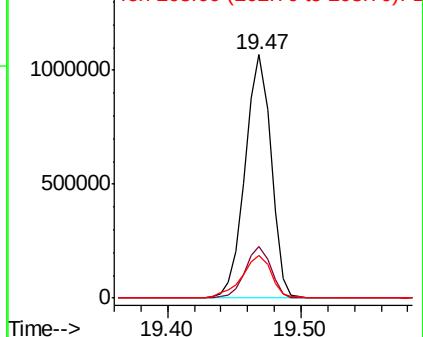
202 100

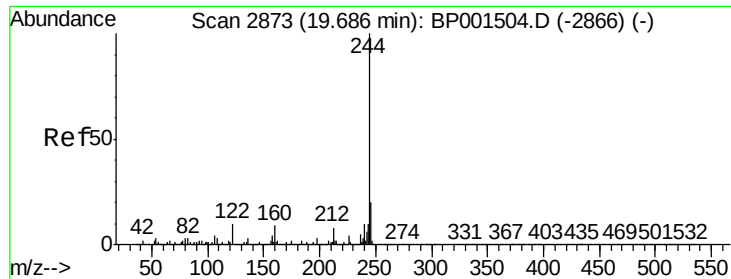
200 21.1 16.4 24.6

203 17.3 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.587 ng

RT: 19.68 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

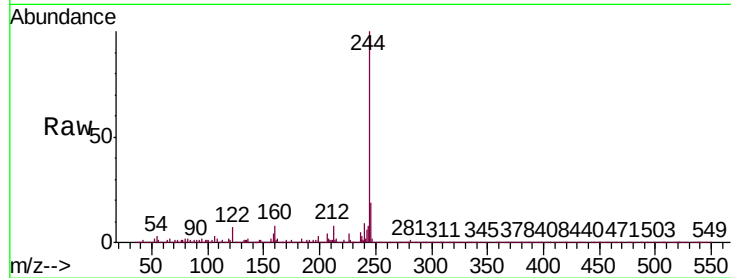
Tgt Ion:244 Resp: 981036

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

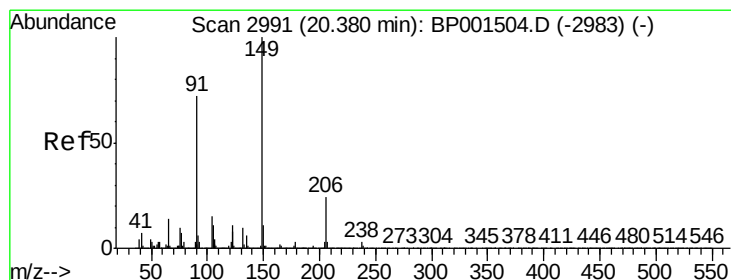
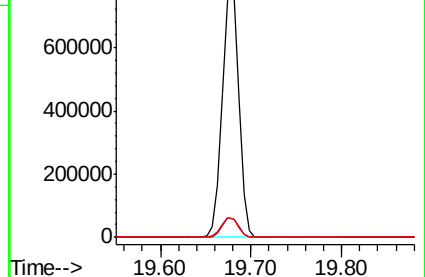
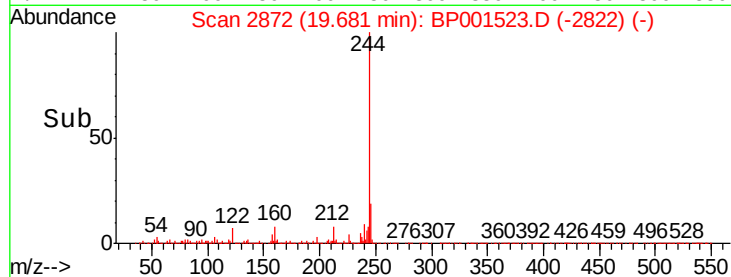
122 7.5 7.8 11.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.651 ng

RT: 20.37 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

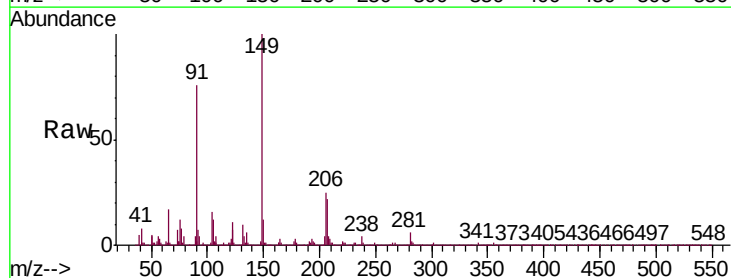
Tgt Ion:149 Resp: 368803

Ion Ratio Lower Upper

149 100

91 75.8 57.9 86.9

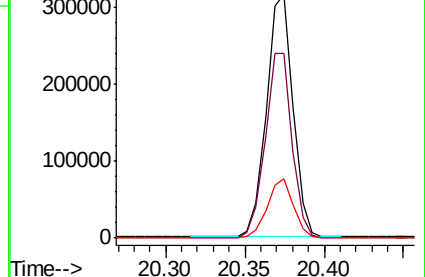
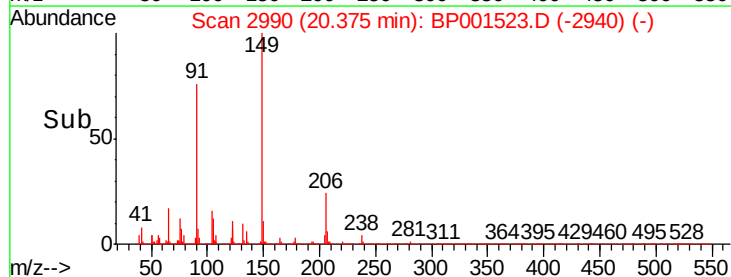
206 24.5 19.0 28.4

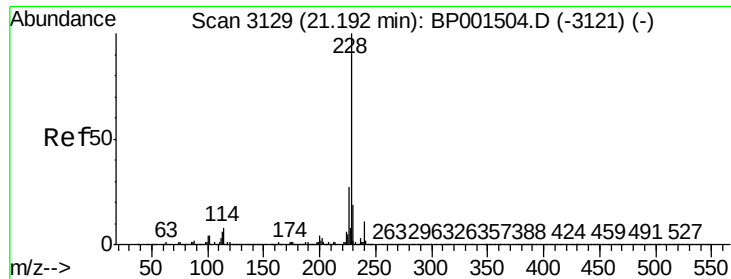


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

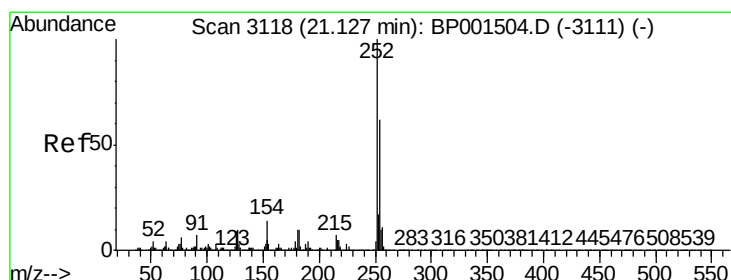
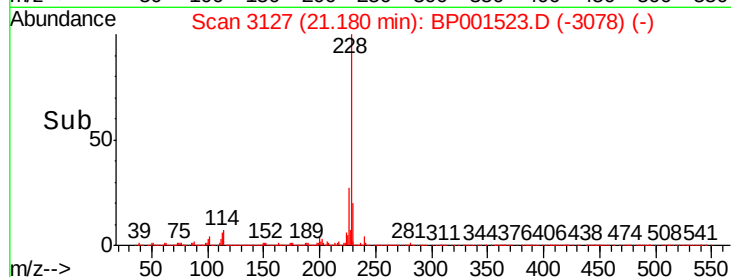
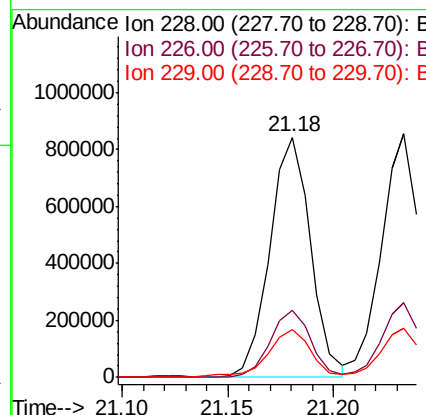
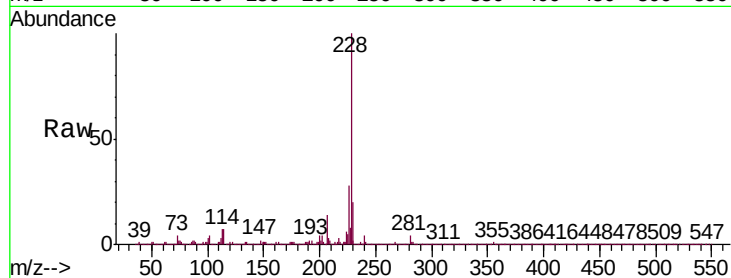




#81
Benzo(a)anthracene
Concen: 58.118 ng
RT: 21.18 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

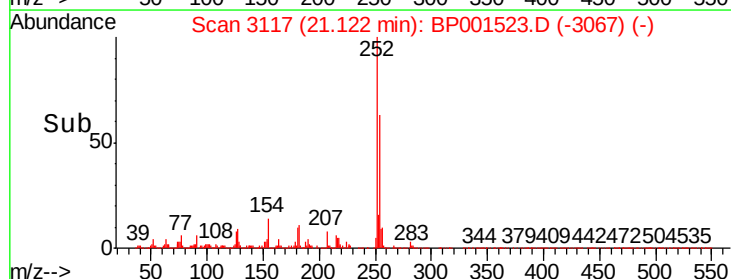
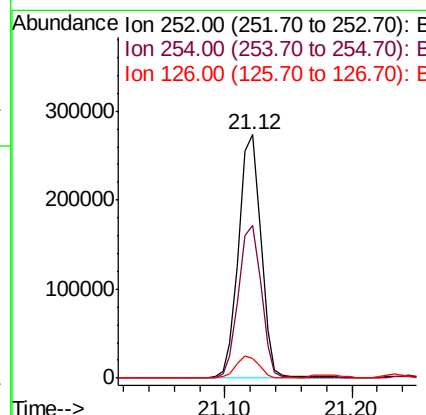
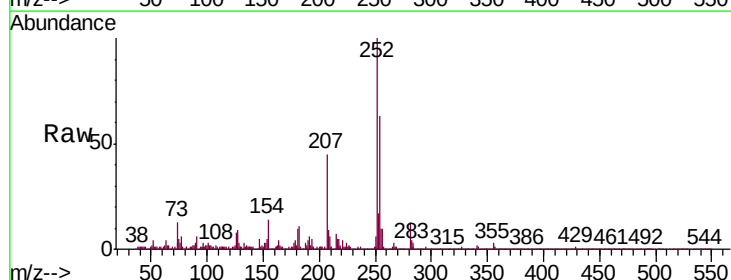
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

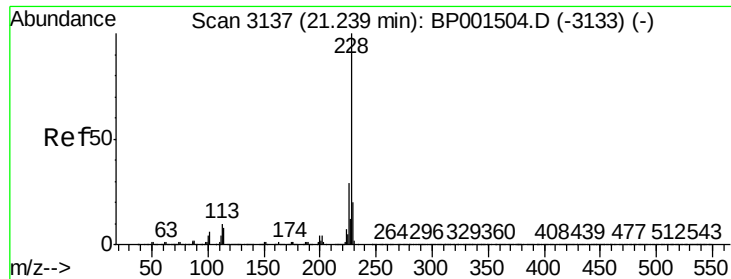
Tgt Ion:228 Resp: 1129483
Ion Ratio Lower Upper
228 100
226 27.8 21.5 32.3
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 47.850 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:252 Resp: 330086
Ion Ratio Lower Upper
252 100
254 62.6 49.3 73.9
126 8.2 7.4 11.0

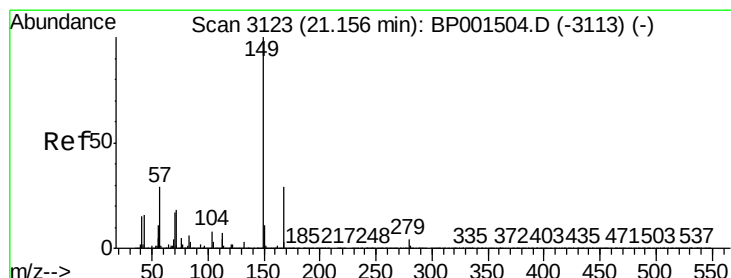
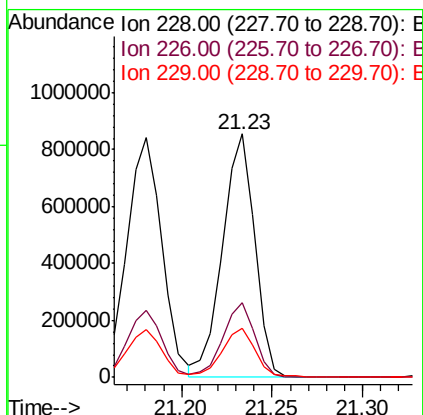
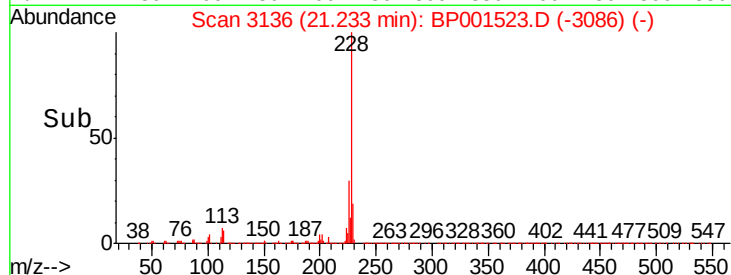
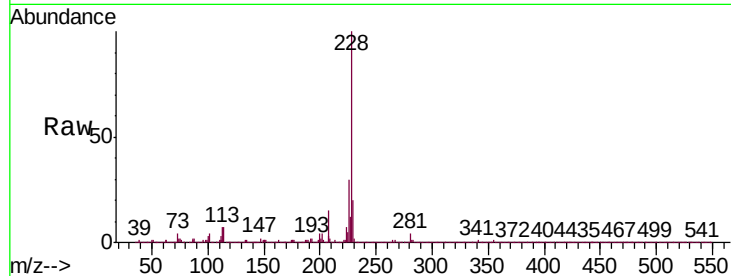




#83
 Chrysene
 Concen: 56.452 ng
 RT: 21.23 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

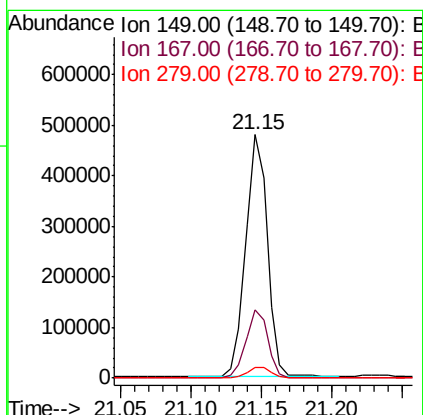
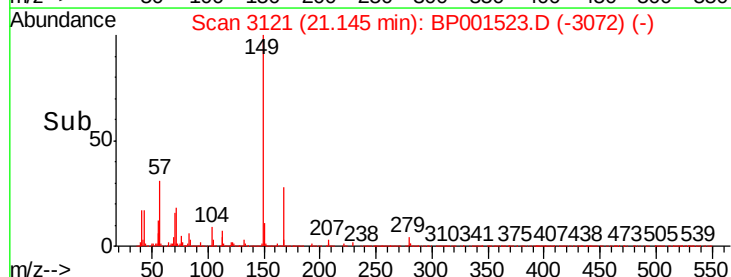
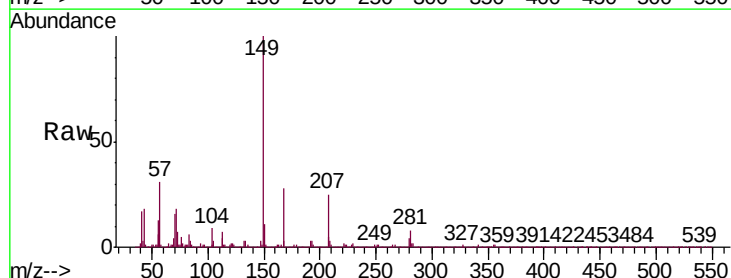
Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

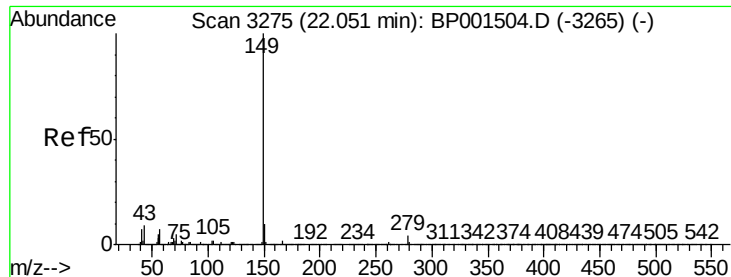
Tgt Ion: 228 Resp: 1051946
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.0 34.6
 229 20.0 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.796 ng
 RT: 21.15 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion: 149 Resp: 516936
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.1 34.7
 279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 39.358 ng

RT: 22.03 min Scan# 3272

Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

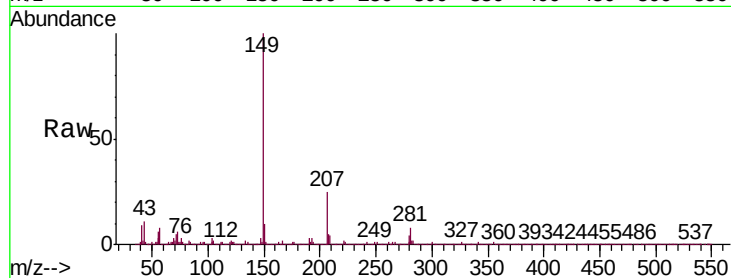
Tgt Ion:149 Resp: 867362

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

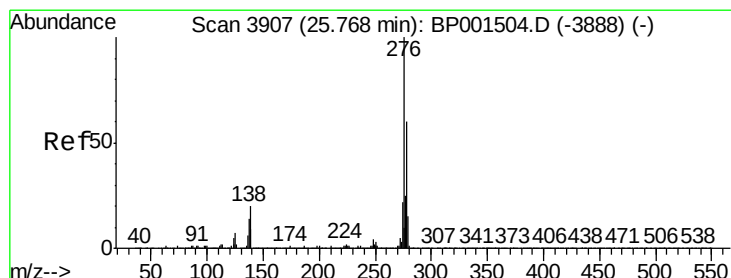
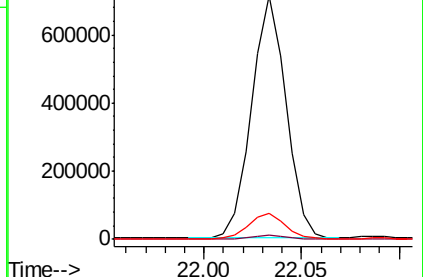
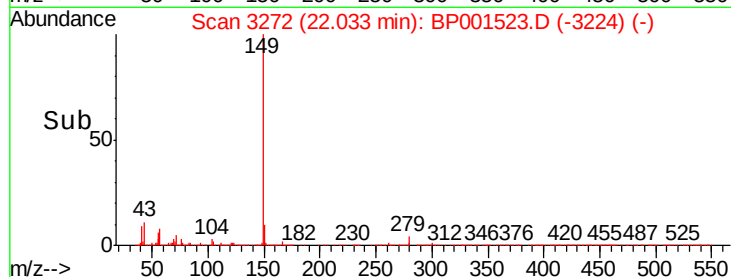
43 10.9 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.843 ng

RT: 25.75 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

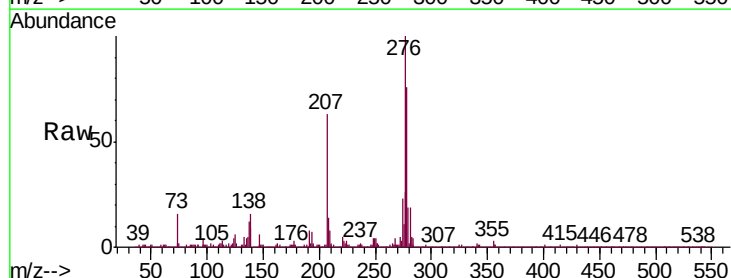
Tgt Ion:276 Resp: 1130396

Ion Ratio Lower Upper

276 100

138 17.1 17.8 26.8#

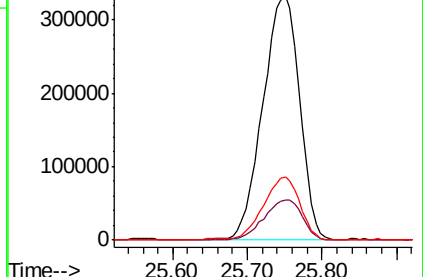
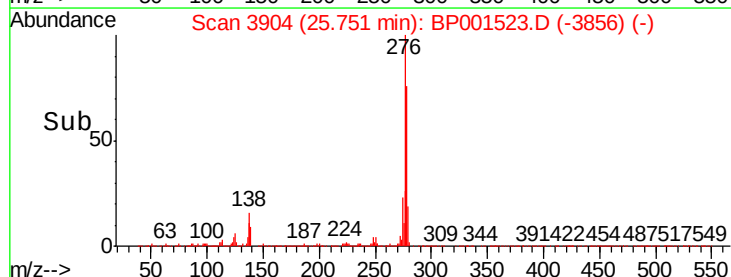
277 25.7 20.0 30.0

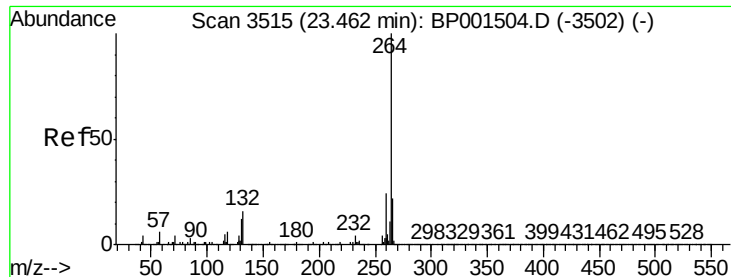


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3512

Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

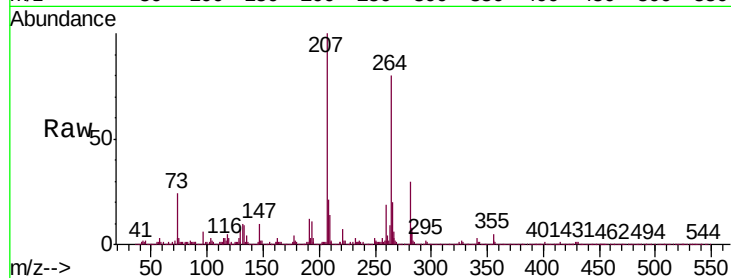
Tgt Ion: 264 Resp: 320897

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

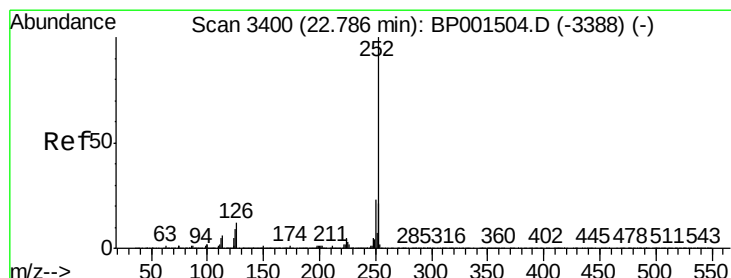
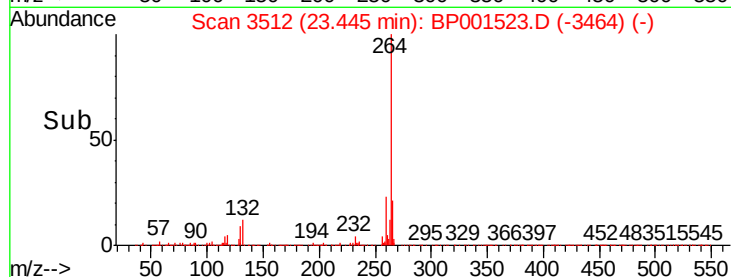
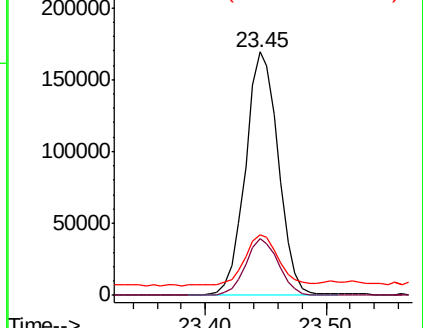
265 25.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 55.924 ng

RT: 22.78 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

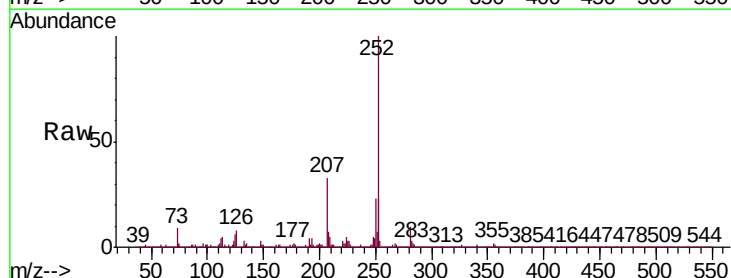
Tgt Ion: 252 Resp: 1111178

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

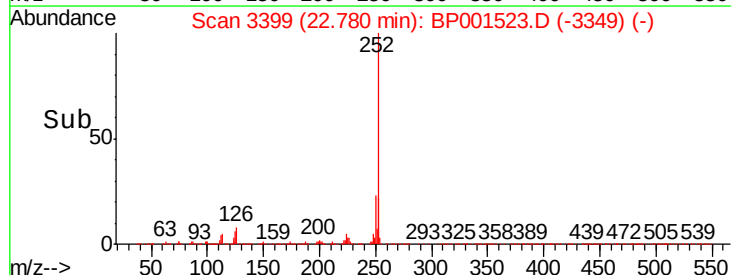
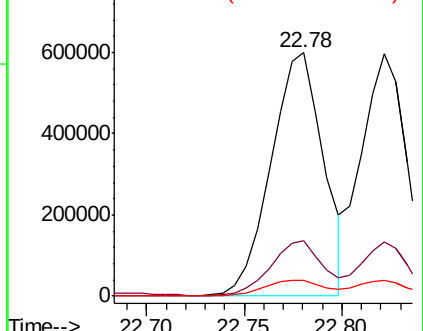
125 6.2 7.2 10.8#

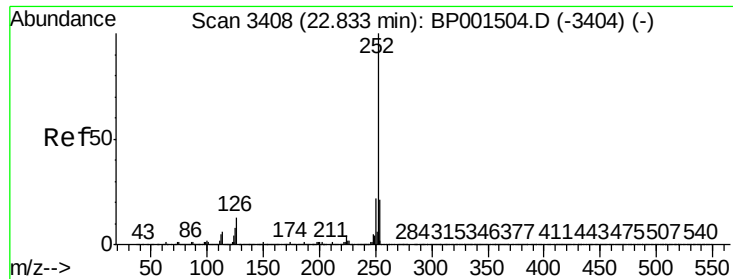


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

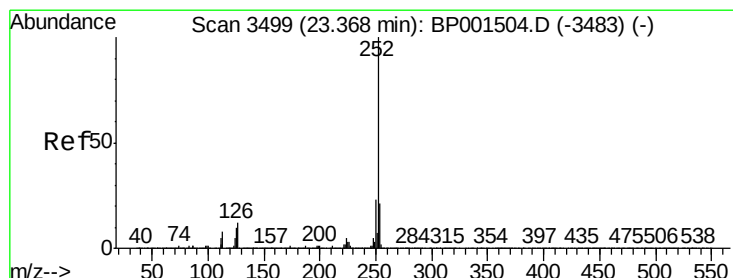
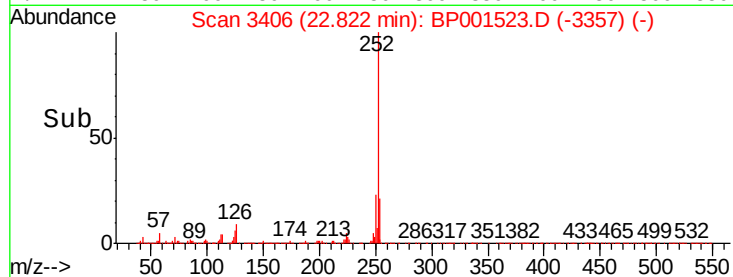
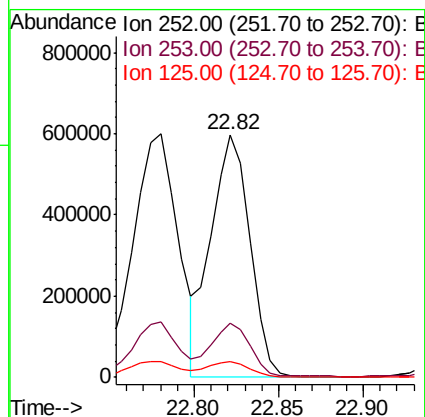
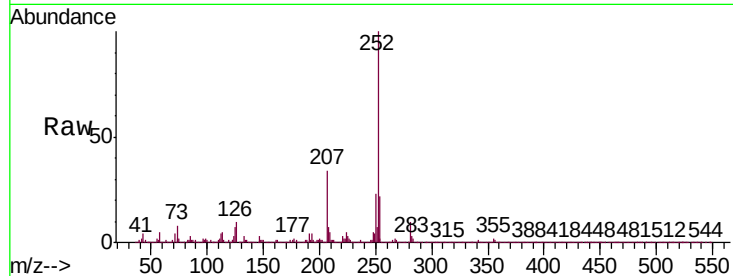




#89
Benzo(k)fluoranthene
Concen: 50.158 ng
RT: 22.82 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

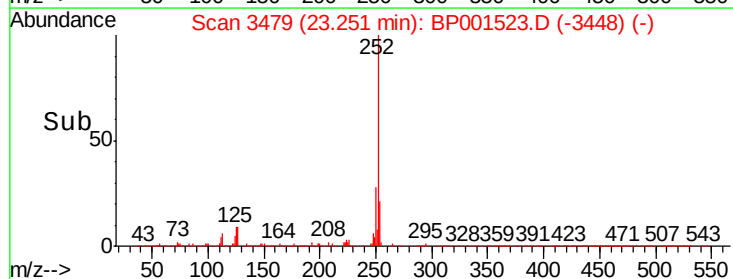
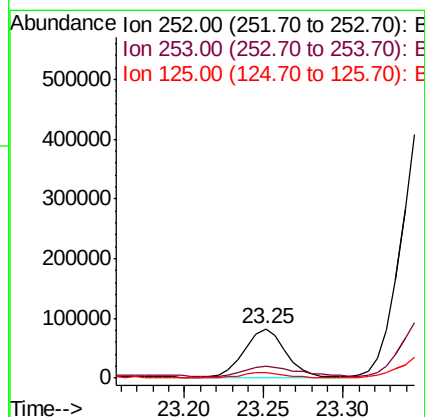
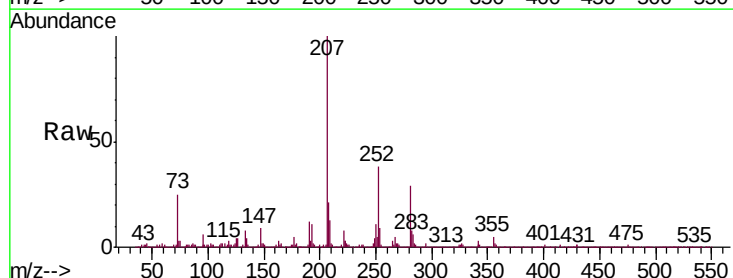
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

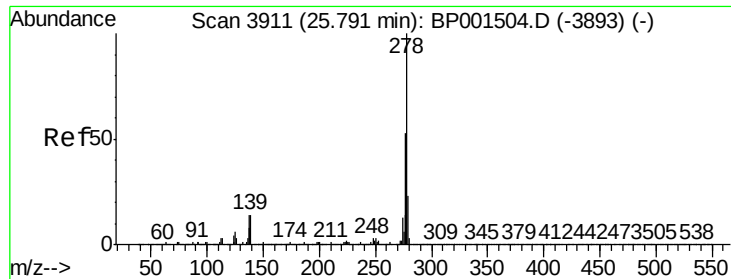
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	6.5	6.6	10.0



#90
Benzo(a)pyrene
Concen: 7.867 ng
RT: 23.25 min Scan# 3479
Delta R.T. -0.12 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	10.9	7.7	11.5

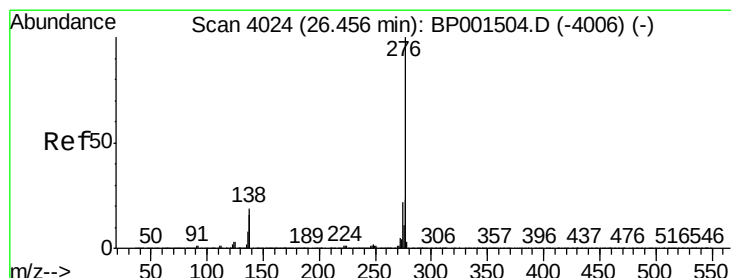
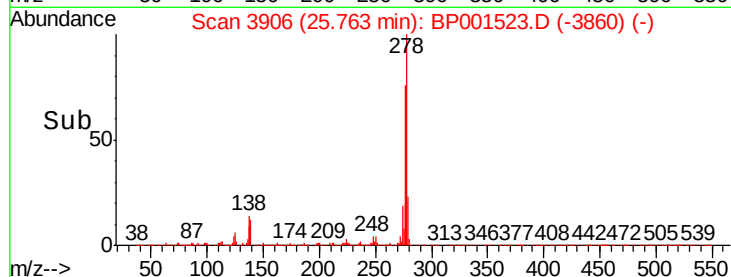
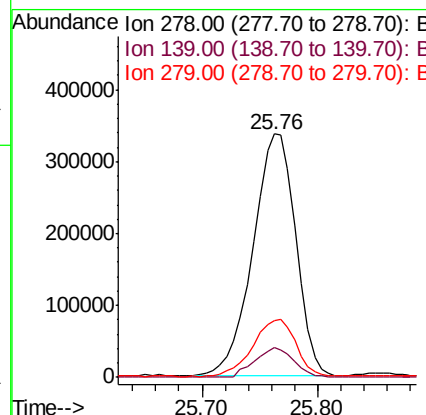
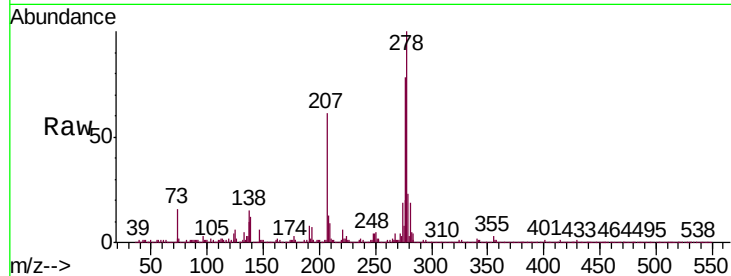




#91
Dibenzo(a,h)anthracene
Concen: 46.983 ng
RT: 25.76 min Scan# 3906
Delta R.T. -0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tgt Ion:	278	Resp:	868487
Ion	Ratio	Lower	Upper
278	100		
139	12.1	11.3	16.9
279	23.5	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 53.608 ng
RT: 26.44 min Scan# 4021
Delta R.T. -0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	276	Resp:	988360
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	15.1	15.0	22.4

