

Data File : BP001515.D
Acq On : 03 Jan 2020 19:32
Operator : JU
Sample : K6482-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Quant Time: Jan 04 02:57:19 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	7.70	152	77806	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	272498	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	162693	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	343625	20.00	ng	0.00
76) Chrysene-d12	21.20	240	277171	20.00	ng	0.00
87) Perylene-d12	23.46	264	324594	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	434451	93.81	ng	0.04
7) Phenol-d6	6.93	99	569878	91.36	ng	0.05
23) Nitrobenzene-d5	8.86	82	334356	60.60	ng	0.01
42) 2,4,6-Tribromophenol	15.85	330	165585	89.93	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	638010	57.66	ng	0.00
79) Terphenyl-d14	19.69	244	837000	60.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	89859	46.152	ng	# 67
3) Pyridine	3.76	79	242290	40.938	ng	96
4) n-Nitrosodimethylamine	3.60	42	122396	48.916	ng	98
6) Aniline	7.05	93	179902	22.392	ng	100
8) 2-Chlorophenol	7.29	128	222703	46.389	ng	99
9) Benzaldehyde	6.86	77	140301	42.326	ng	97
10) Phenol	6.95	94	316457	48.224	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	229556	44.428	ng	99
12) 1,3-Dichlorobenzene	7.59	146	249963	42.508	ng	97
13) 1,4-Dichlorobenzene	7.73	146	254428	43.056	ng	99
14) 1,2-Dichlorobenzene	8.05	146	239826	42.346	ng	100
15) Benzyl Alcohol	7.98	79	210047	41.893	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	319171	44.142	ng	96
17) 2-Methylphenol	8.18	107	187930	43.816	ng	94
18) Hexachloroethane	8.78	117	90078	40.100	ng	98
19) n-Nitroso-di-n-propylamine	8.55	70	167988	41.329	ng	98
20) 3+4-Methylphenols	8.51	107	248901	43.087	ng	97
22) Acetophenone	8.55	105	320552	41.819	ng	# 96
24) Nitrobenzene	8.90	77	255196	44.910	ng	97
25) Isophorone	9.49	82	449642	42.685	ng	99
26) 2-Nitrophenol	9.60	139	108253	53.376	ng	97
27) 2,4-Dimethylphenol	9.70	122	199981	54.462	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	273875	41.454	ng	100
29) 2,4-Dichlorophenol	10.15	162	207599	46.146	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	232983	43.494	ng	97
31) Naphthalene	10.53	128	676253	47.181	ng	99
32) Benzoic acid	9.90	122	126244	49.339	ng	96
33) 4-Chloroaniline	10.65	127	45343	7.270	ng	95
34) Hexachlorobutadiene	10.83	225	148692	41.950	ng	98
35) Caprolactam	11.63	113	40186	26.786	ng	92
36) 4-Chloro-3-methylphenol	11.81	107	209912	42.566	ng	99
37) 2-Methylnaphthalene	12.15	142	462215	45.243	ng	98
38) 1-Methylnaphthalene	12.37	142	428302	44.319	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	242126	44.578	ng	99

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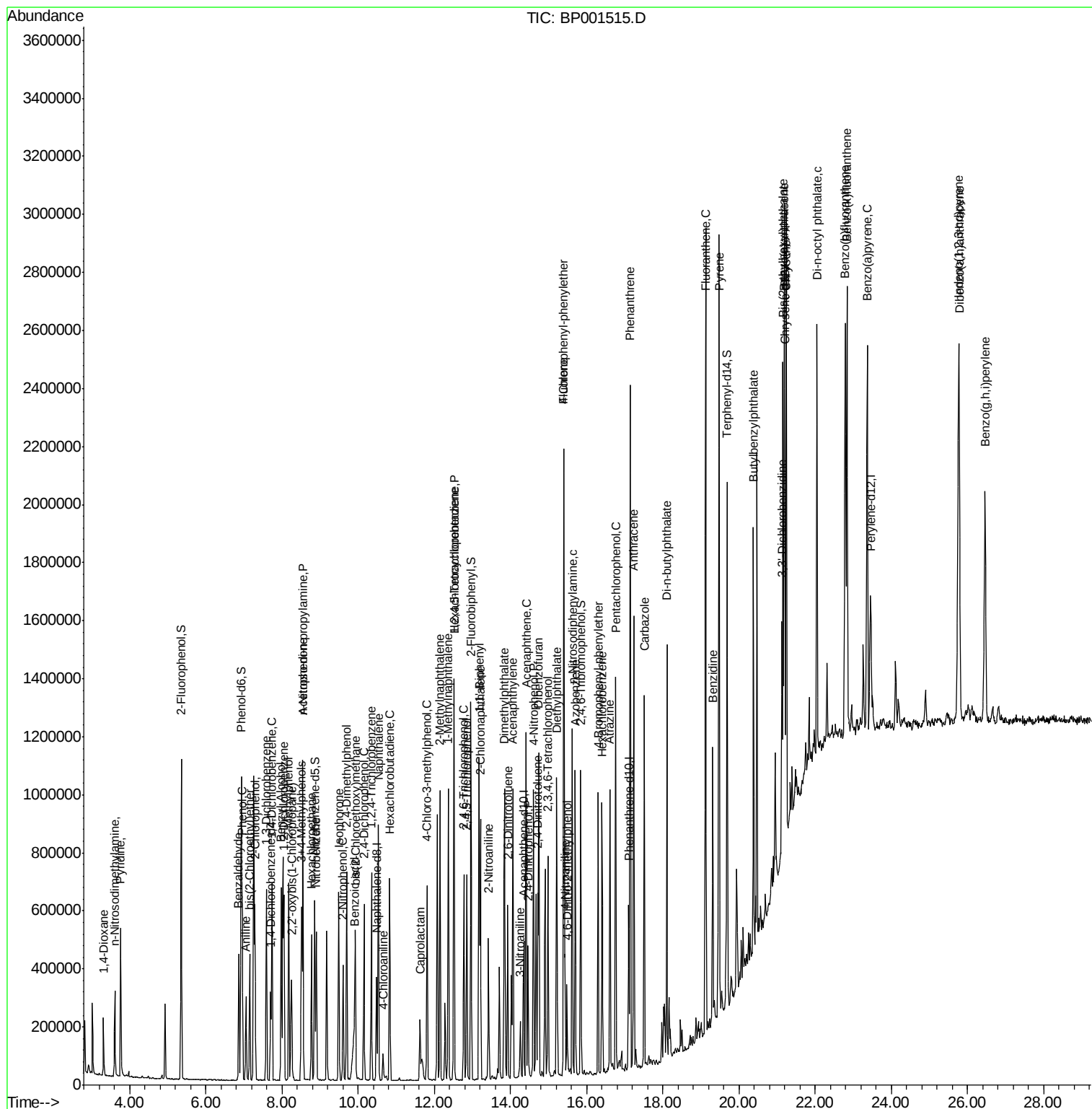
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41) Hexachlorocyclopentadiene	12.51	237	221258	78.910	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	162768	47.868	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	170302	48.151	ng	99
46) 1,1'-Biphenyl	13.17	154	554287	45.077	ng	100
47) 2-Chloronaphthalene	13.21	162	439512	43.520	ng	98
48) 2-Nitroaniline	13.42	65	130389	44.197	ng	95
49) Acenaphthylene	14.06	152	699233	45.650	ng	99
50) Dimethylphthalate	13.83	163	569478	44.779	ng	100
51) 2,6-Dinitrotoluene	13.93	165	113755	45.482	ng	98
52) Acenaphthene	14.41	154	437659	45.529	ng	99
53) 3-Nitroaniline	14.26	138	40957	14.520	ng	96
54) 2,4-Dinitrophenol	14.46	184	84033	80.993	ng	89
55) Dibenzofuran	14.75	168	691992	46.996	ng	99
56) 4-Nitrophenol	14.60	139	199501	94.574	ng	88
57) 2,4-Dinitrotoluene	14.72	165	154786	45.904	ng	96
58) Fluorene	15.40	166	536716	47.853	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	149476	48.422	ng	100
60) Diethylphthalate	15.21	149	531677	41.533	ng	98
61) 4-Chlorophenyl-phenylether	15.40	204	268905	44.450	ng	100
62) 4-Nitroaniline	15.43	138	95359	33.677	ng	99
63) Azobenzene	15.70	77	524406	42.404	ng	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	62420	47.463	ng	99
66) n-Nitrosodiphenylamine	15.62	169	451149	45.304	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	169675	44.585	ng	95
68) Hexachlorobenzene	16.41	284	183928	42.962	ng	99
69) Atrazine	16.62	200	176158	49.917	ng	98
70) Pentachlorophenol	16.76	266	219575	99.688	ng	97
71) Phenanthrene	17.15	178	1408719	75.585	ng	99
72) Anthracene	17.23	178	959198	51.927	ng	99
73) Carbazole	17.51	167	796730	46.614	ng	100
74) Di-n-butylphthalate	18.10	149	900486	41.508	ng	99
75) Fluoranthene	19.13	202	1734547	76.881	ng	98
77) Benzidine	19.32	184	516429	81.486	ng	99
78) Pyrene	19.47	202	1691261	84.088	ng	99
80) Butylbenzylphthalate	20.38	149	398645	46.069	ng	96
81) Benzo(a)anthracene	21.19	228	1178210	60.582	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	229261	33.210	ng	96
83) Chrysene	21.24	228	1121348	60.134	ng	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	563831	44.465	ng	99
85) Di-n-octyl phthalate	22.05	149	963998	43.712	ng	97
86) Indeno(1,2,3-cd)pyrene	25.77	276	1208008	53.228	ng	100
88) Benzo(b)fluoranthene	22.79	252	1207439	60.077	ng	98
89) Benzo(k)fluoranthene	22.83	252	977511	50.775	ng	97
90) Benzo(a)pyrene	23.37	252	1108893	58.942	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	888540	47.520	ng	99
92) Benzo(g,h,i)perylene	26.46	276	1097109	58.829	ng	98

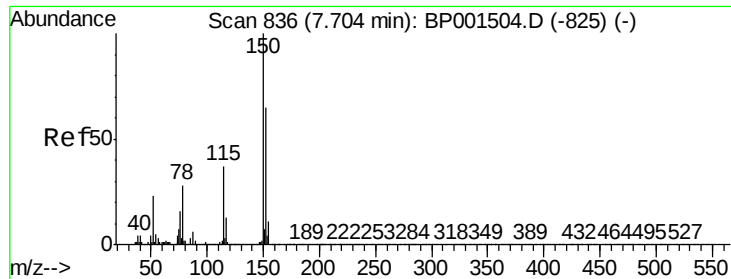
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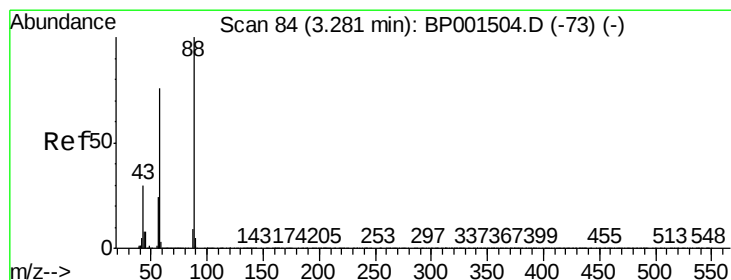
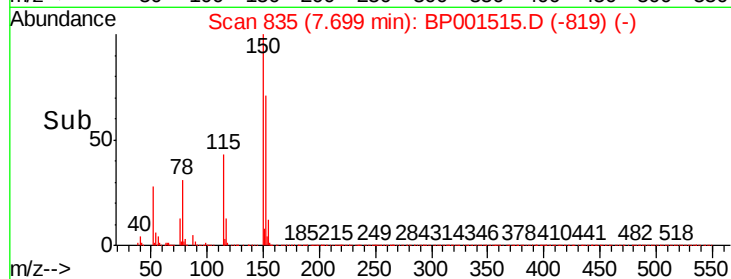
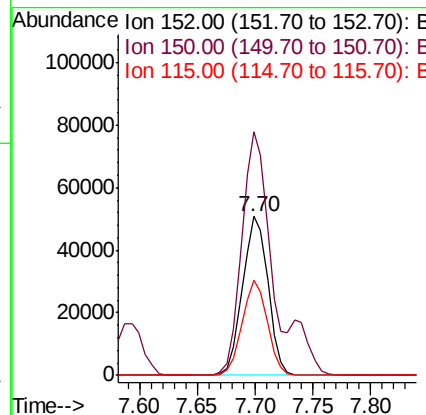
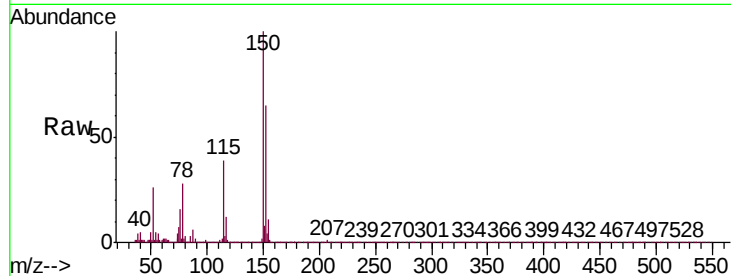


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001515.D
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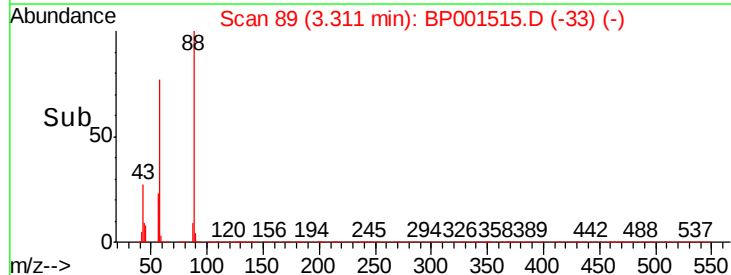
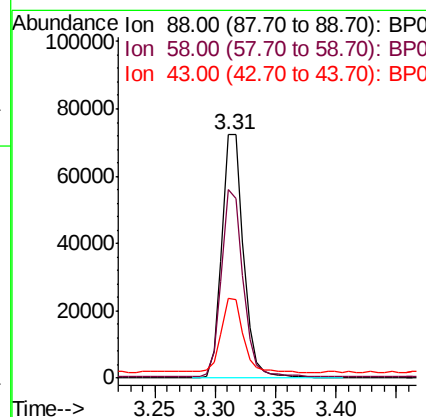
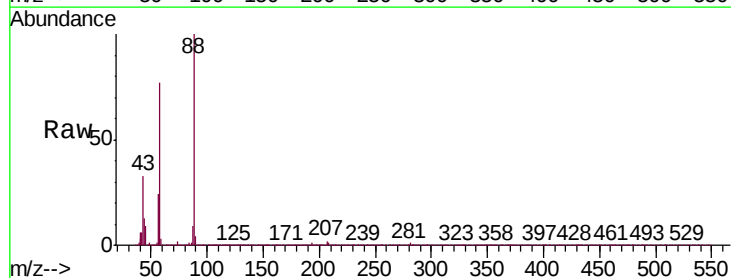
Tgt Ion: 152 Resp: 77806
Ion Ratio Lower Upper
152 100
150 153.5 123.6 185.4
115 60.1 45.8 68.6

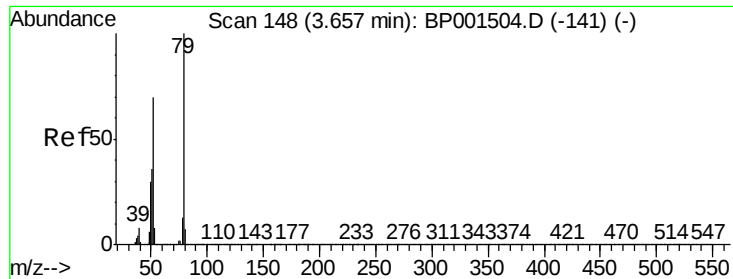


#2

1,4-Dioxane
Concen: 46.152 ng
RT: 3.31 min Scan# 89
Delta R.T. 0.03 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion: 88 Resp: 89859
Ion Ratio Lower Upper
88 100
58 76.7 0.1 0.1#
43 31.9 0.0 0.0#

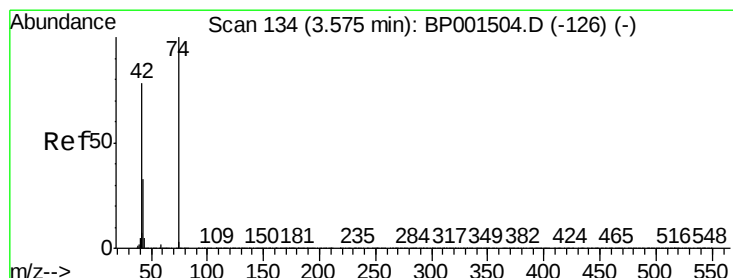
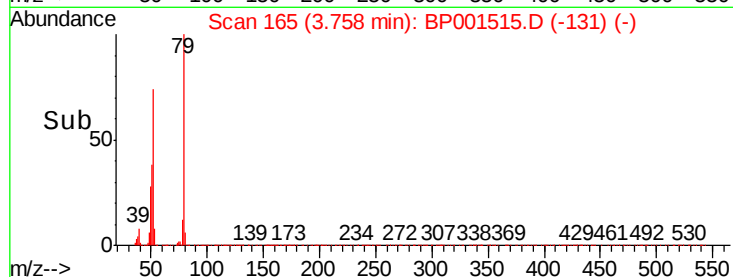
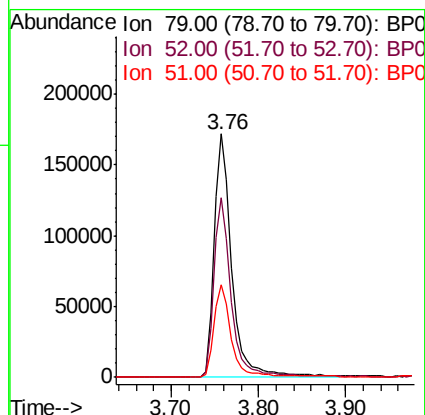
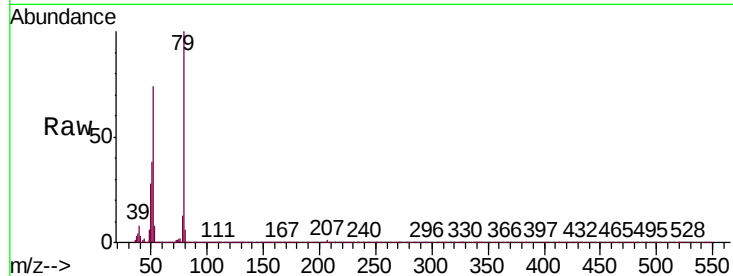




#3
 Pyridine
 Concen: 40.938 ng
 RT: 3.76 min Scan# 165
 Delta R.T. 0.10 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

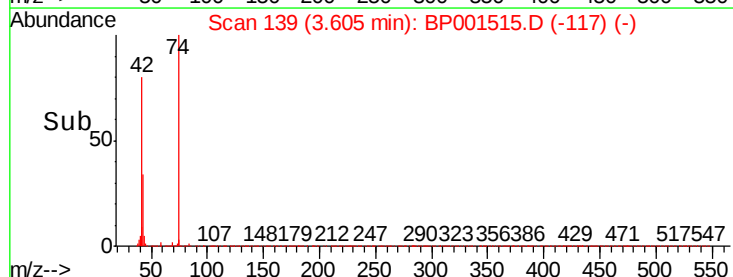
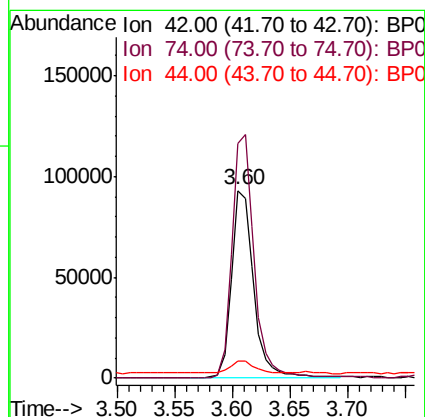
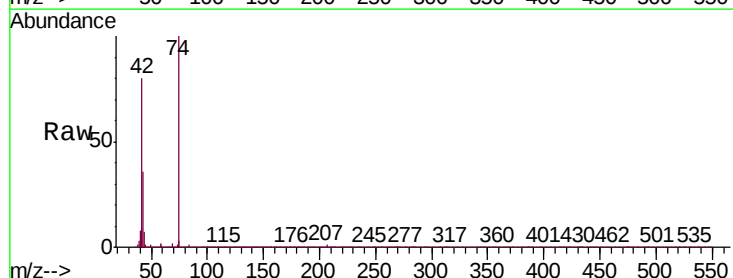
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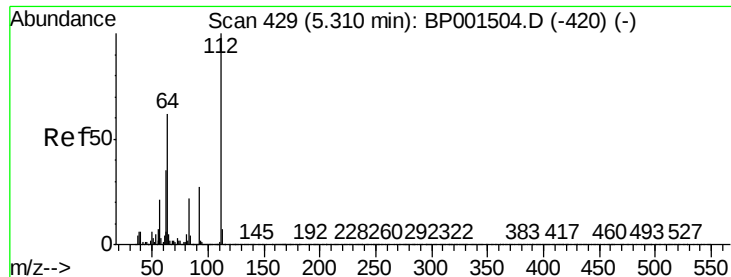
Tgt Ion: 79 Resp: 242290
 Ion Ratio Lower Upper
 79 100
 52 73.6 55.6 83.4
 51 38.0 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 48.916 ng
 RT: 3.60 min Scan# 139
 Delta R.T. 0.03 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion: 42 Resp: 122396
 Ion Ratio Lower Upper
 42 100
 74 125.3 102.6 153.8
 44 8.8 7.5 11.3





#5

2-Fluorophenol

Concen: 93.808 ng

RT: 5.35 min Scan# 436

Delta R.T. 0.04 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

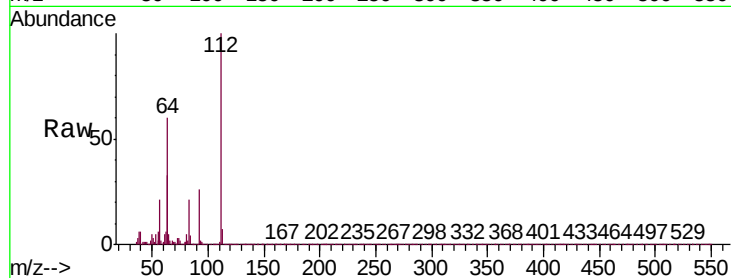
Tgt Ion: 112 Resp: 434451

Ion Ratio Lower Upper

112 100

64 59.9 49.7 74.5

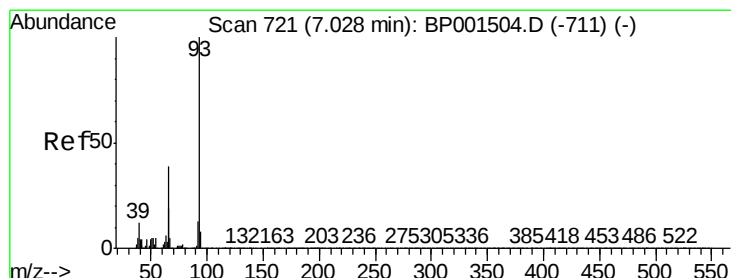
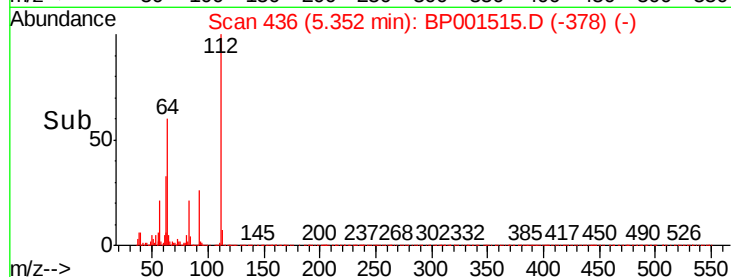
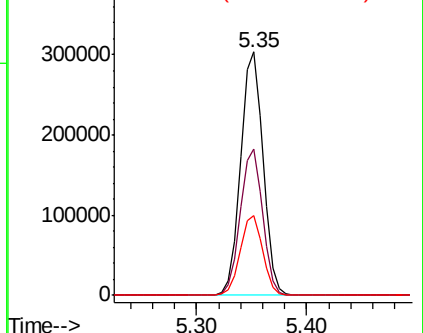
63 32.6 28.1 42.1



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: 22.392 ng

RT: 7.05 min Scan# 725

Delta R.T. 0.02 min

Lab File: BP001515.D

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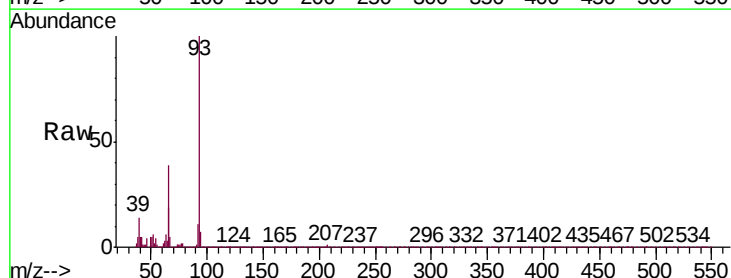
Tgt Ion: 93 Resp: 179902

Ion Ratio Lower Upper

93 100

66 38.5 31.0 46.4

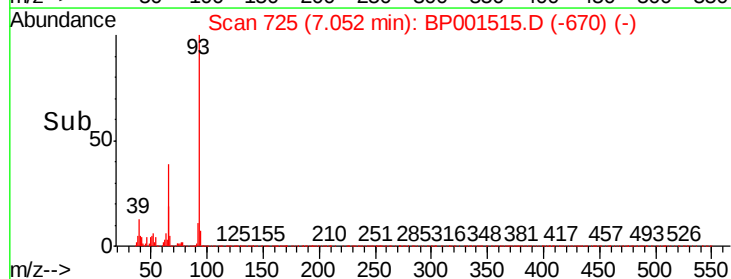
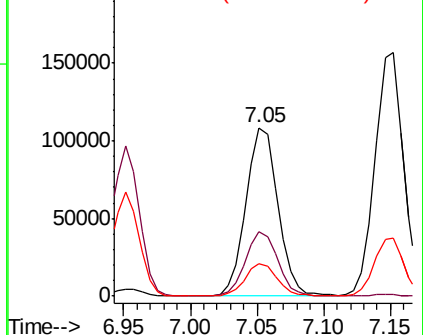
65 19.4 15.3 22.9

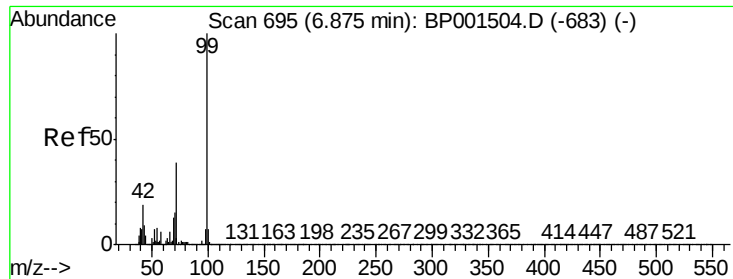


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 91.357 ng

RT: 6.93 min Scan# 704

Delta R.T. 0.05 min

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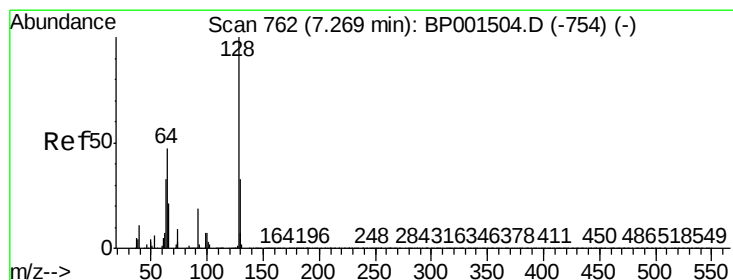
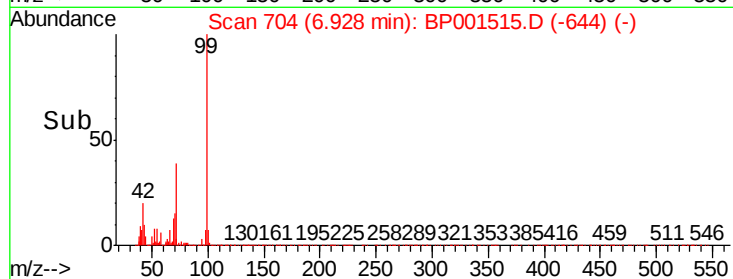
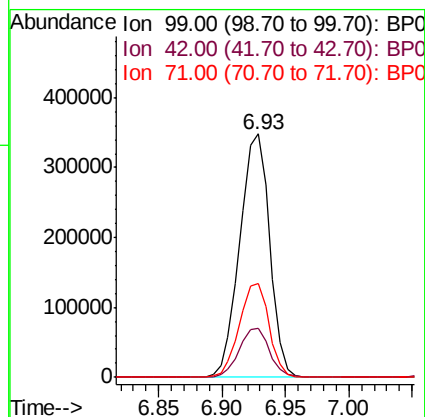
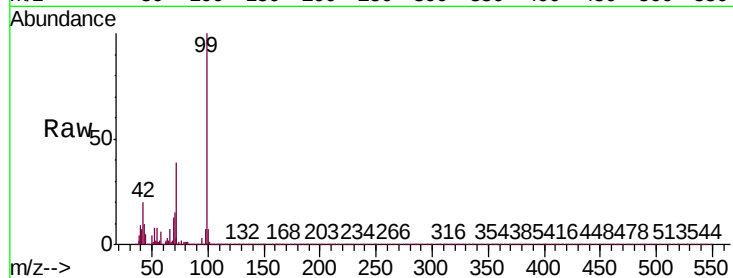
Tgt Ion: 99 Resp: 569878

Ion Ratio Lower Upper

99 100

42 20.4 15.3 22.9

71 38.7 30.9 46.3



#8

2-Chlorophenol

Concen: 46.389 ng

RT: 7.29 min Scan# 765

Delta R.T. 0.02 min

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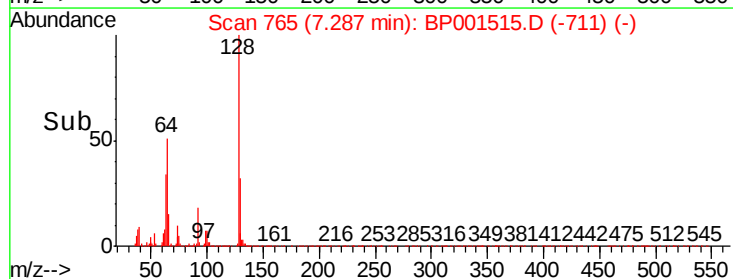
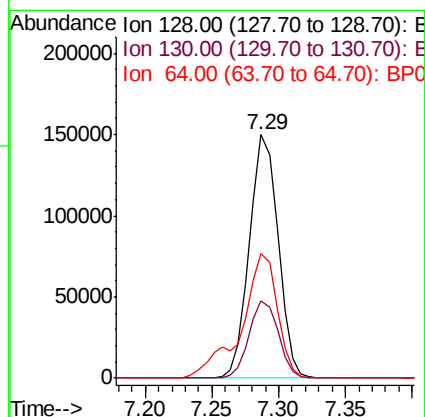
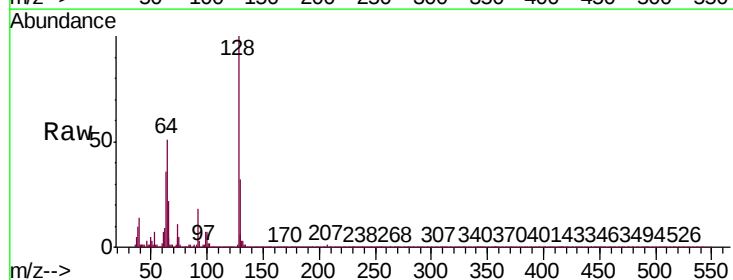
Tgt Ion: 128 Resp: 222703

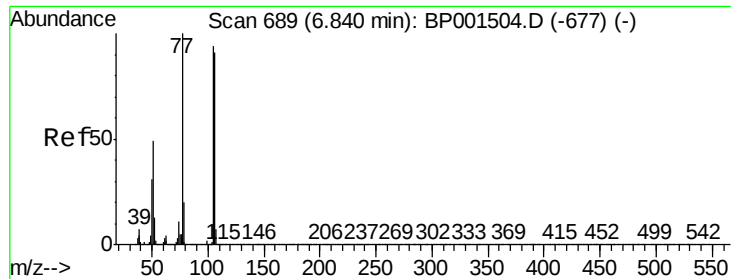
Ion Ratio Lower Upper

128 100

130 31.9 13.2 53.2

64 51.3 31.9 71.9





#9

Benzaldehyde

Concen: 42.326 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.02 min

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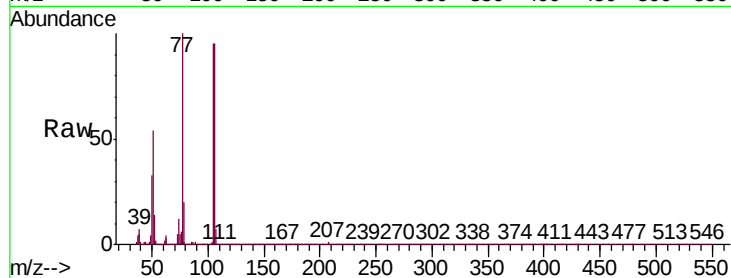
Tgt Ion: 77 Resp: 140301

Ion Ratio Lower Upper

77 100

105 95.4 74.0 114.0

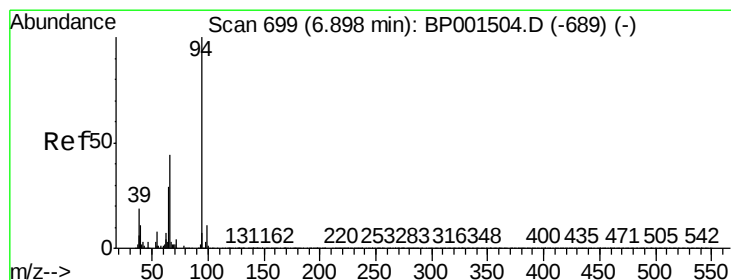
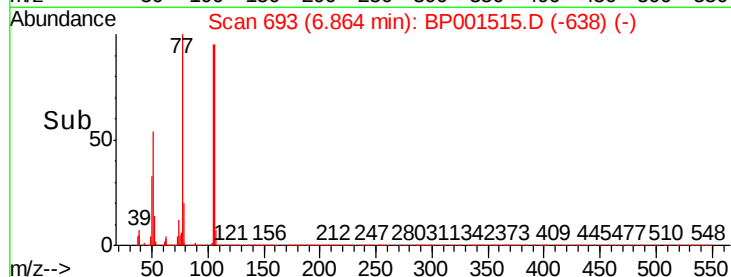
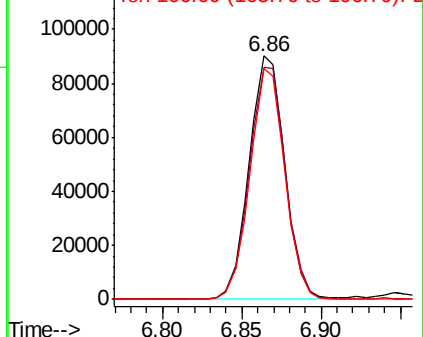
106 94.6 70.9 110.9



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: 48.224 ng

RT: 6.95 min Scan# 708

Delta R.T. 0.05 min

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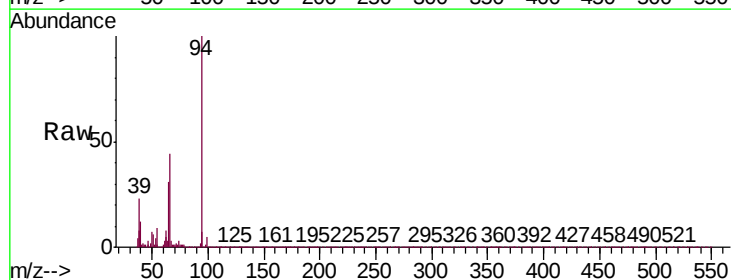
Tgt Ion: 94 Resp: 316457

Ion Ratio Lower Upper

94 100

65 30.5 9.2 49.2

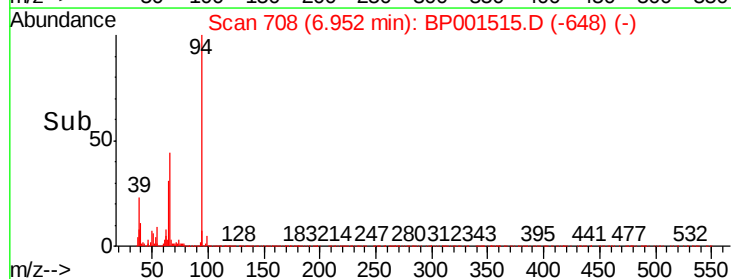
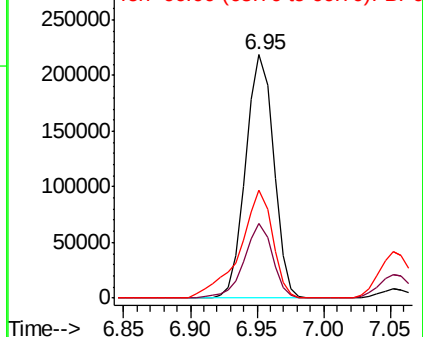
66 44.3 23.8 63.8

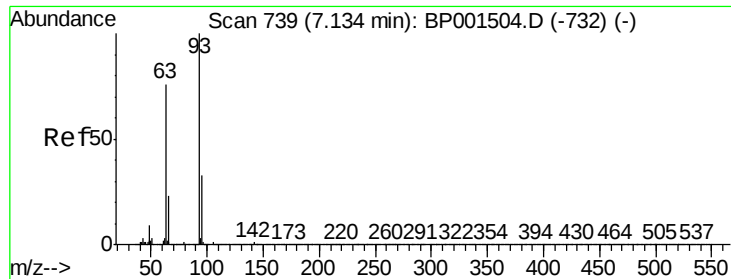


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

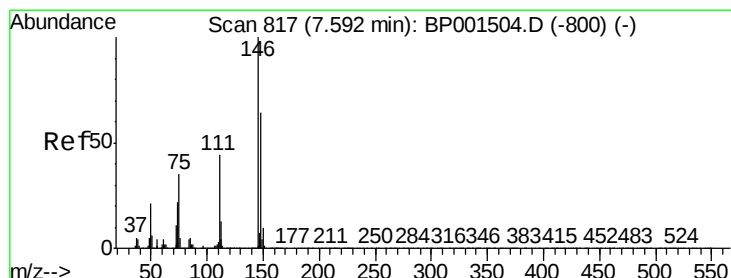
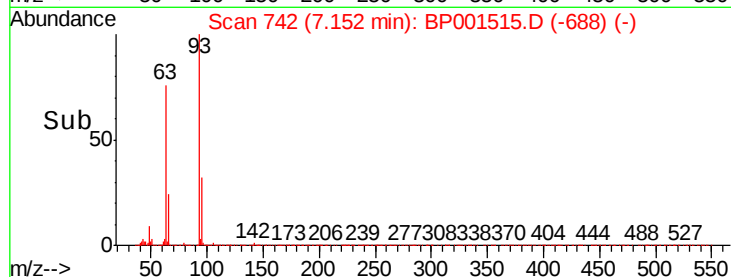
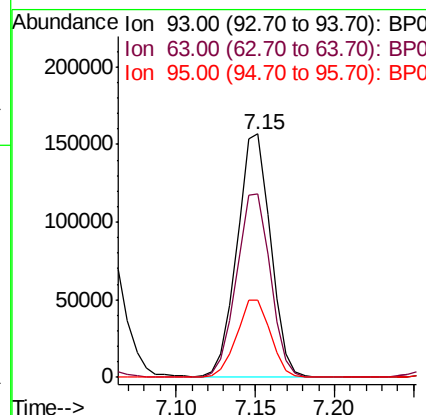
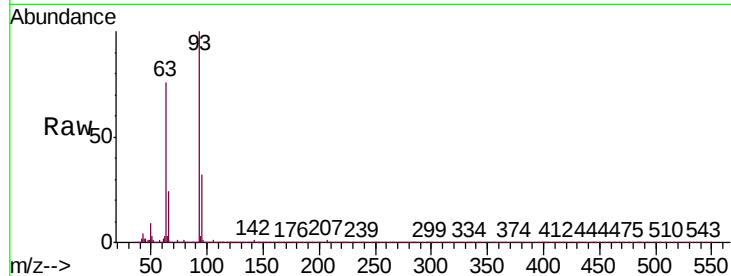




#11
bis(2-Chloroethyl)ether
Concen: 44.428 ng
RT: 7.15 min Scan# 742
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

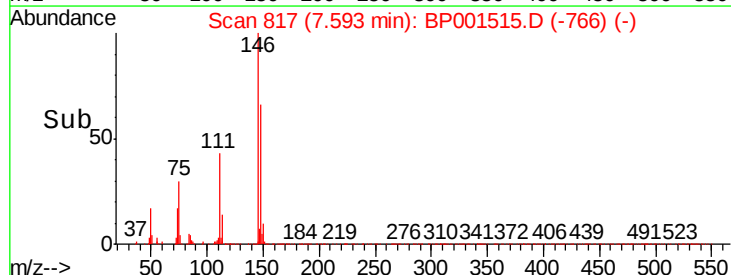
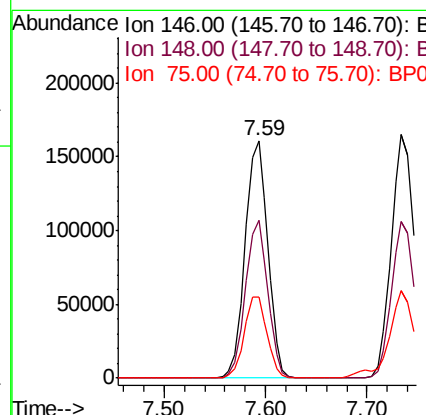
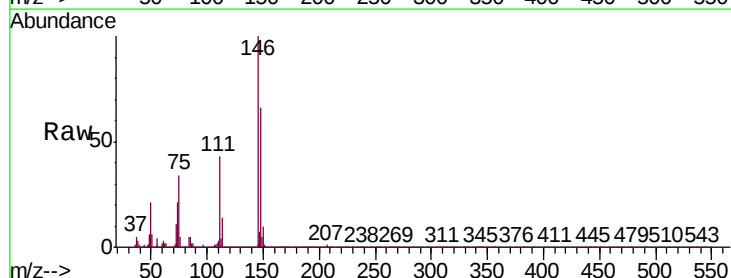
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

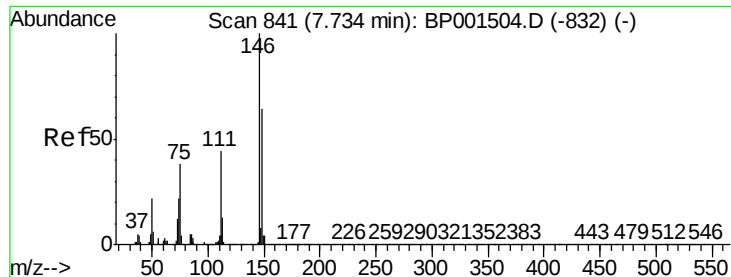
Tgt Ion: 93 Resp: 229556
Ion Ratio Lower Upper
93 100
63 75.6 56.1 96.1
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.508 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion: 146 Resp: 249963
Ion Ratio Lower Upper
146 100
148 66.4 51.0 76.6
75 34.3 28.2 42.2

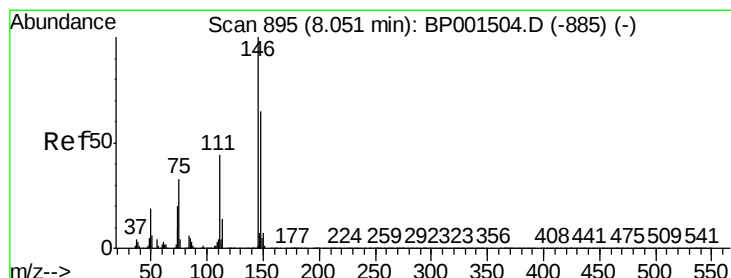
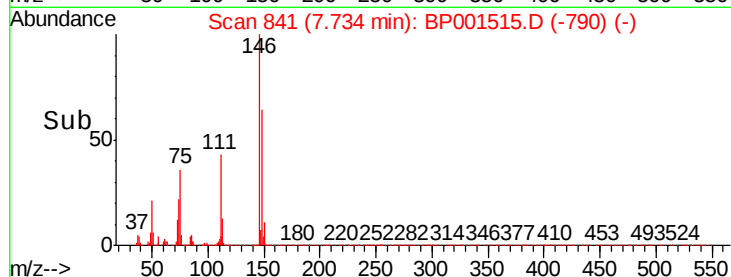
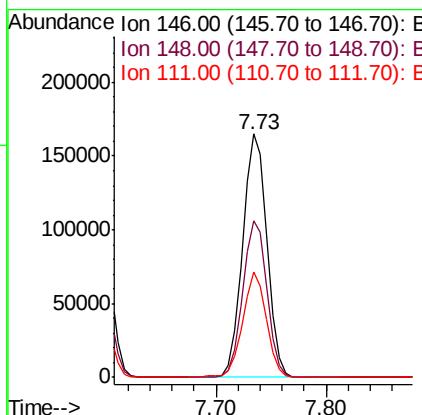
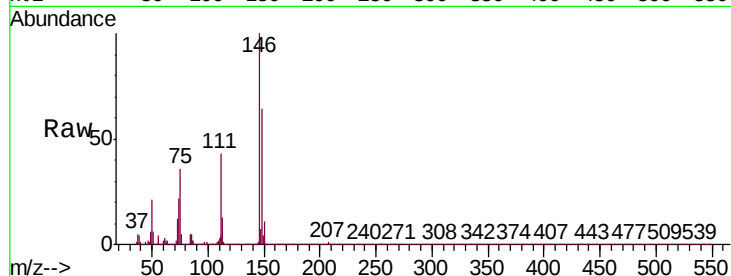




#13
 1,4-Dichlorobenzene
 Concen: 43.056 ng
 RT: 7.73 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

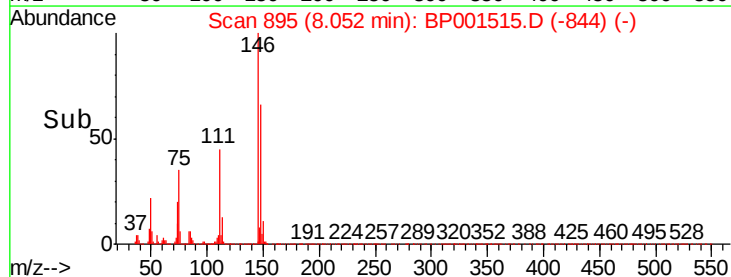
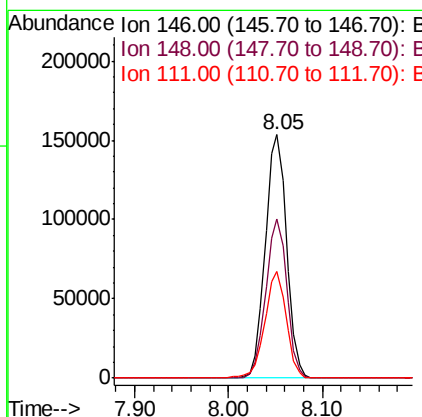
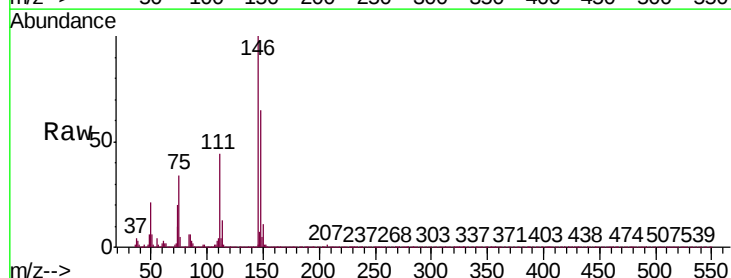
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

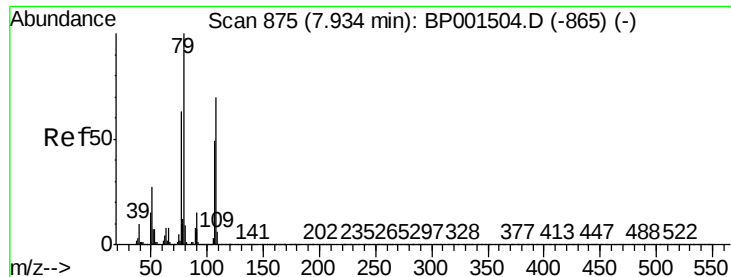
Tgt Ion:146 Resp: 254428
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 43.2 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 42.346 ng
 RT: 8.05 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion:146 Resp: 239826
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.0 78.0
 111 43.8 35.3 52.9





#15

Benzyl Alcohol

Concen: 41.893 ng

RT: 7.98 min Scan# 882

Delta R.T. 0.04 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

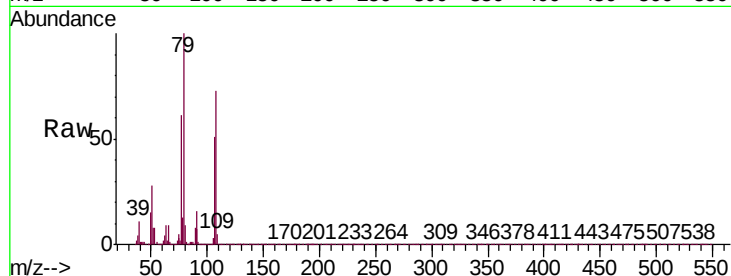
Tgt Ion: 79 Resp: 210047

Ion Ratio Lower Upper

79 100

108 72.7 56.2 84.2

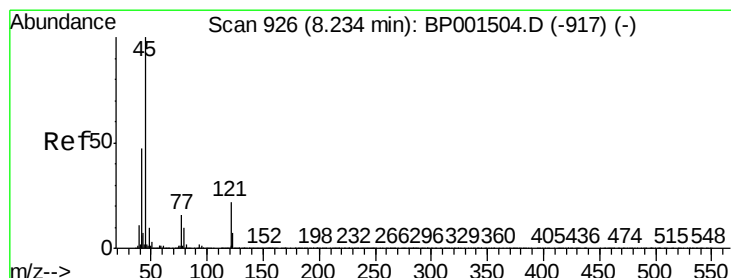
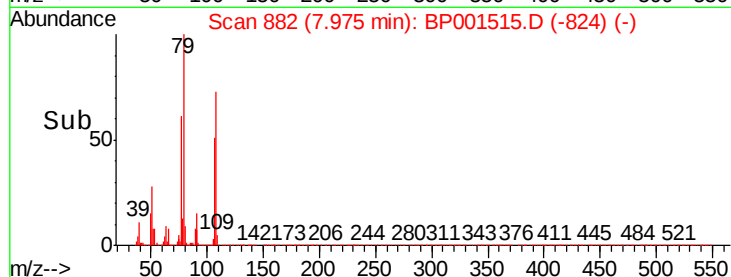
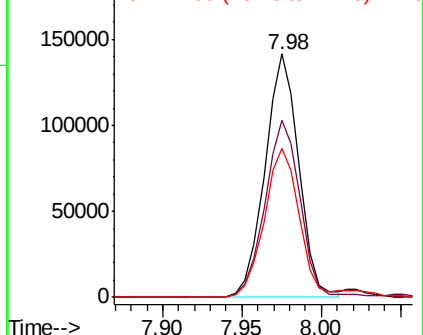
77 61.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.142 ng

RT: 8.25 min Scan# 928

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

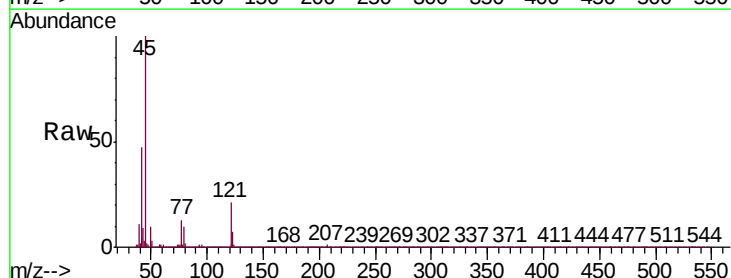
Tgt Ion: 45 Resp: 319171

Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.7

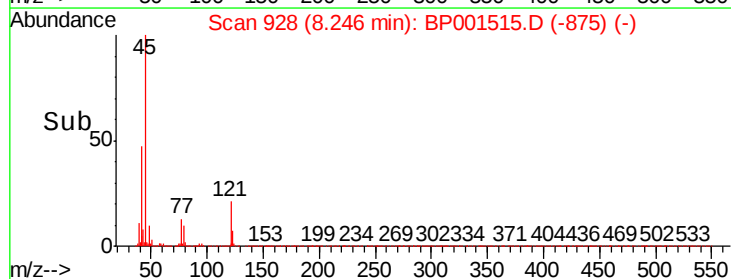
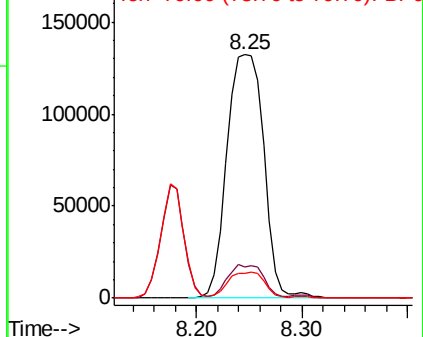
79 10.4 0.0 30.6

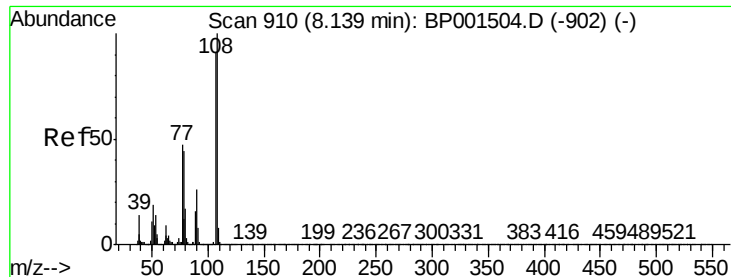


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

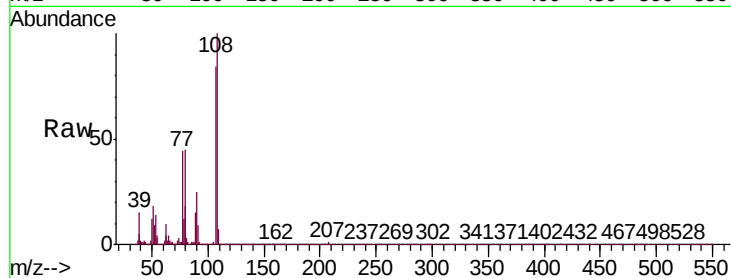




#17
2-Methylphenol
Concen: 43.816 ng
RT: 8.18 min Scan# 916
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tgt Ion:	107	Resp:	187930
Ion	Ratio	Lower	Upper
107	100		
108	118.4	88.2	132.2
77	52.3	41.5	62.3
79	53.3	39.2	58.8



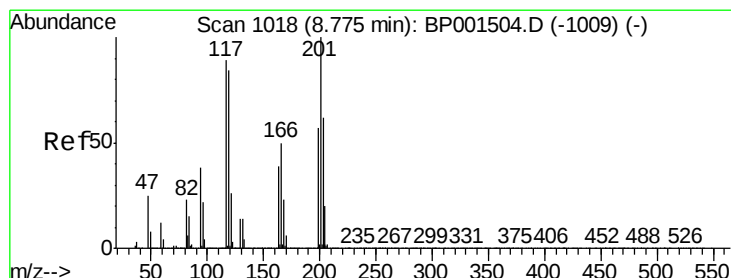
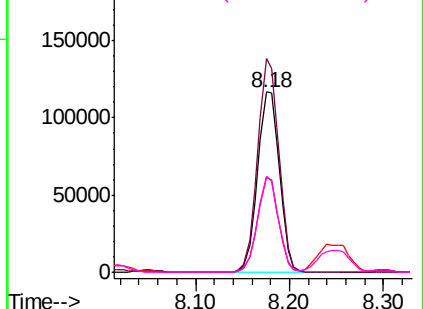
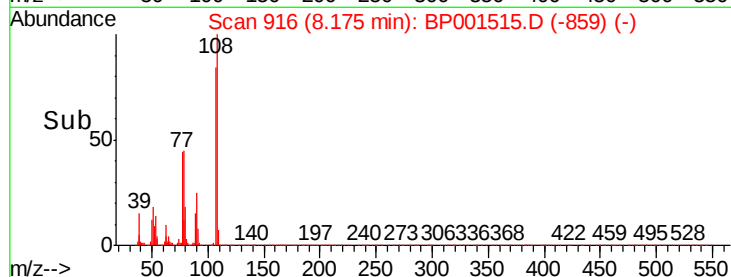
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

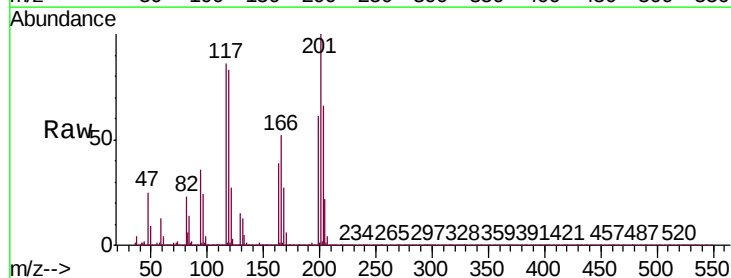
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.100 ng
RT: 8.78 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	117	Resp:	90078
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
201	115.9	90.2	135.4

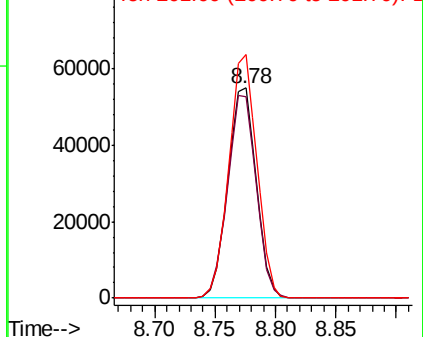
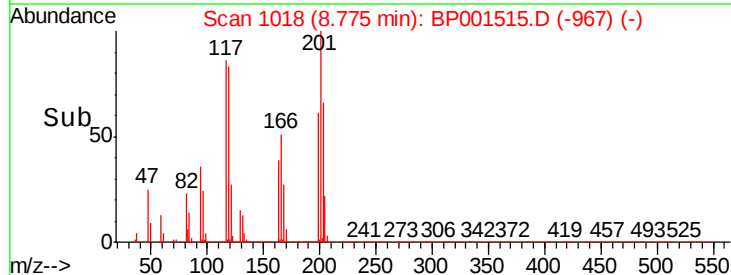


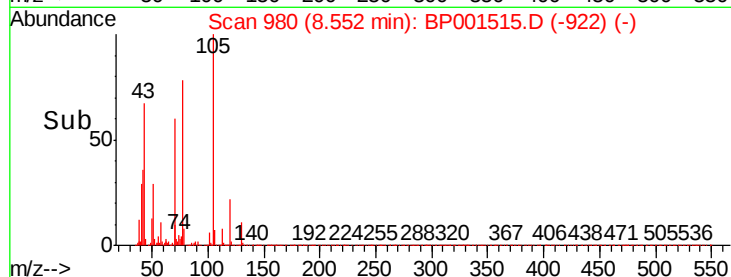
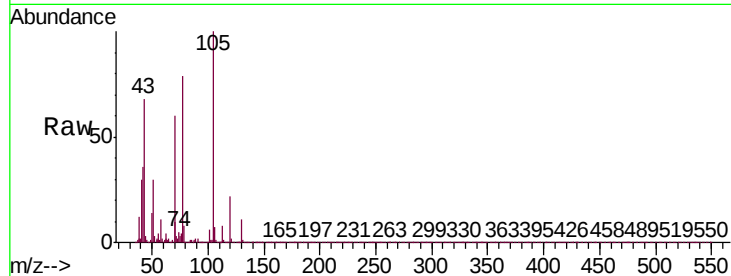
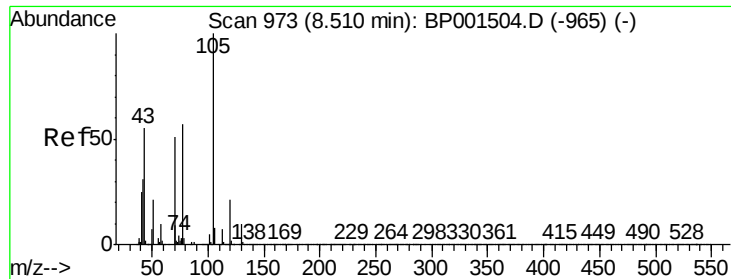
Abundance

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

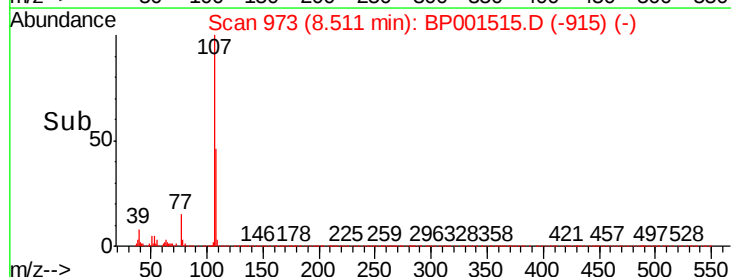
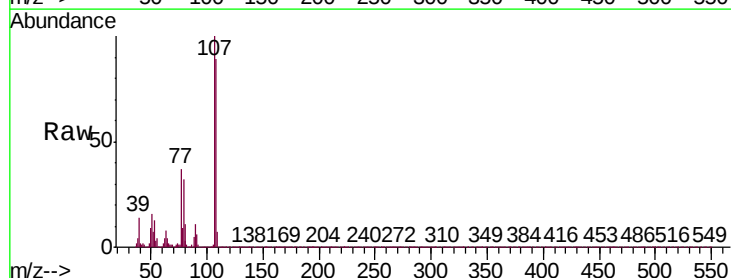
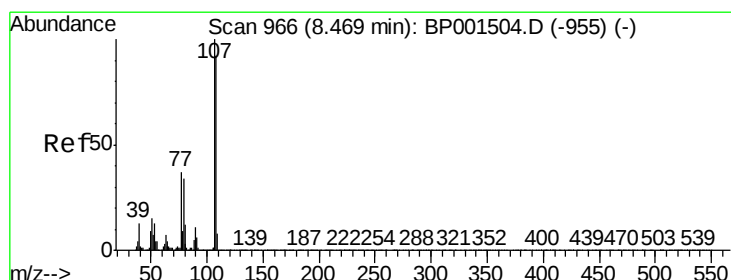
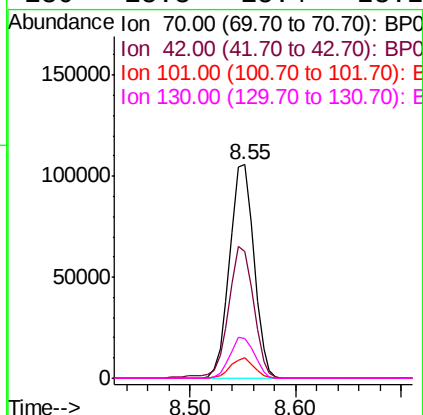




#19
n-Nitroso-di-n-propylamine
Concen: 41.329 ng
RT: 8.55 min Scan# 980
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

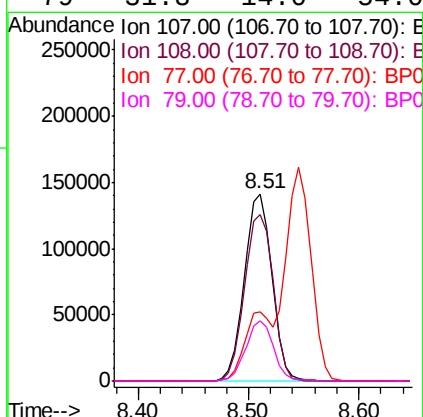
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

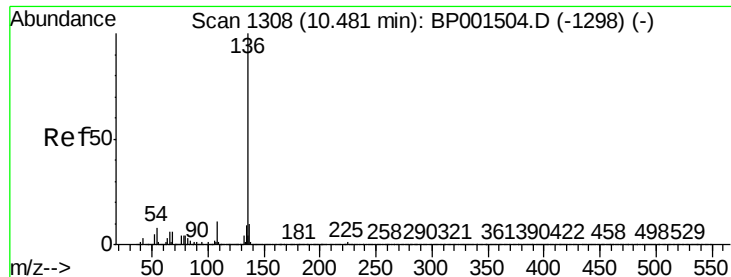
Tgt Ion:	70	Resp:	167988
Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.8	73.2
101	9.9	8.1	12.1
130	18.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 43.087 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	107	Resp:	248901
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.8	111.8
77	37.2	17.5	57.5
79	31.8	14.0	54.0

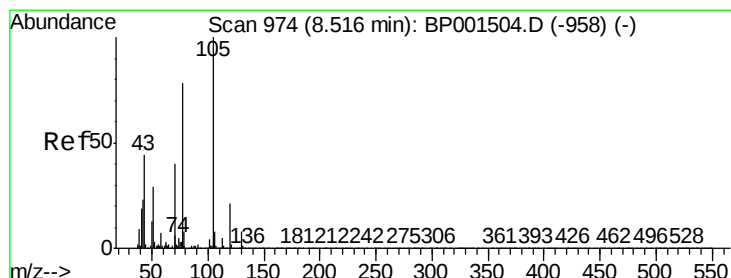
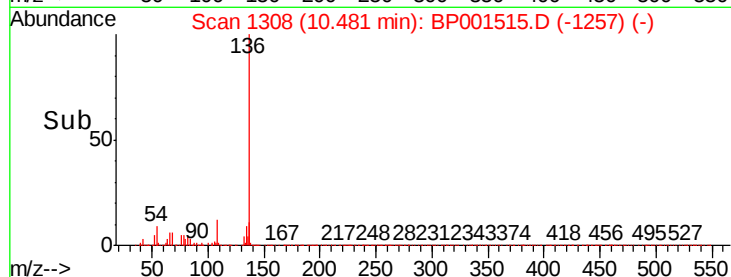
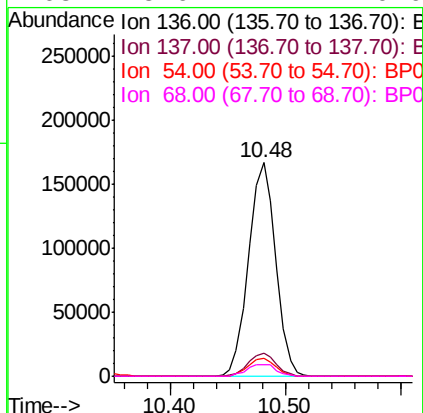
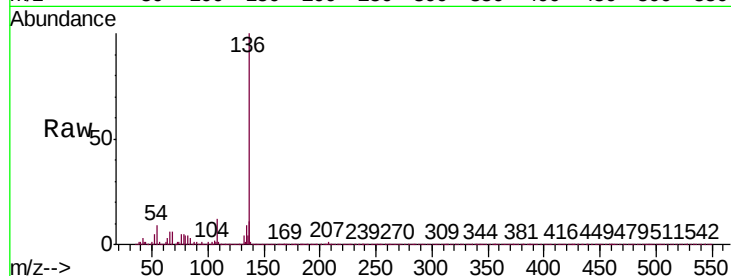




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

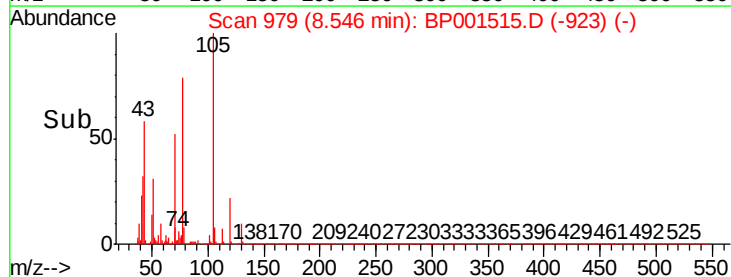
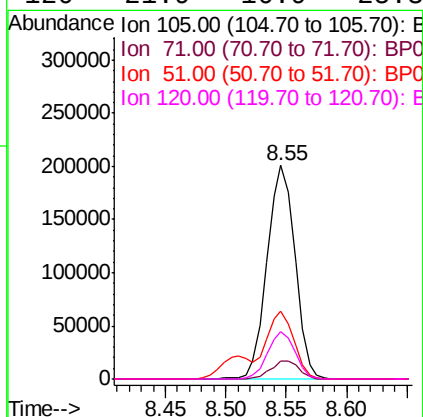
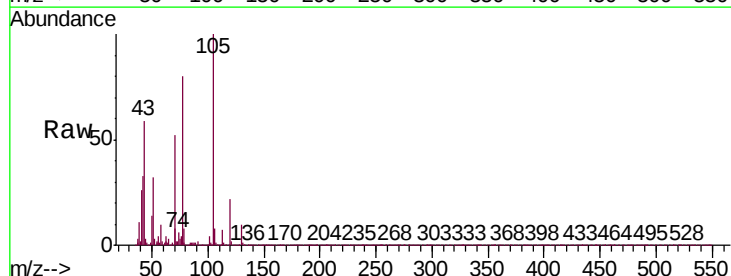
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

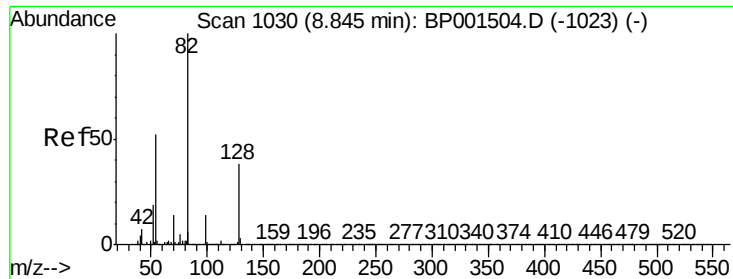
Tgt Ion:	136	Resp:	272498
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	8.6	6.7	10.1
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 41.819 ng
RT: 8.55 min Scan# 979
Delta R.T. 0.03 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	105	Resp:	320552
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.1	7.7#
51	31.6	22.9	34.3
120	21.9	16.9	25.3

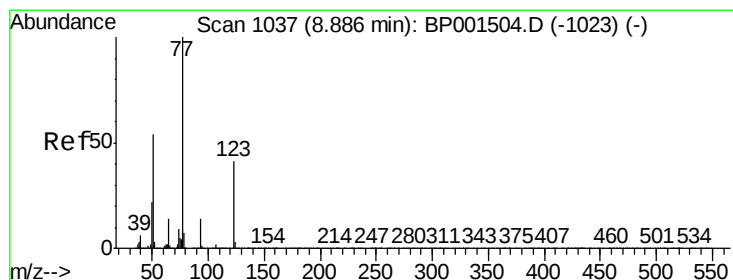
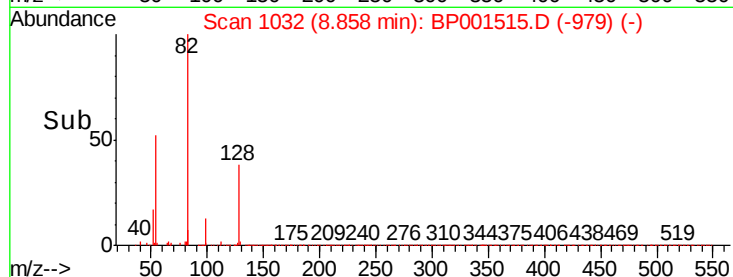
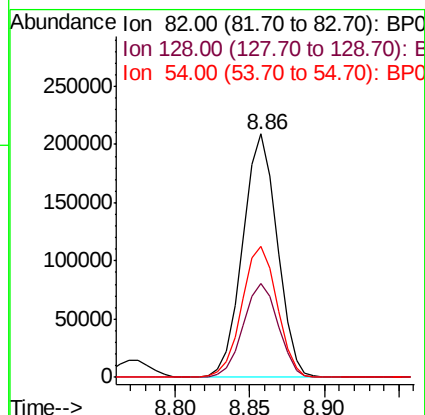
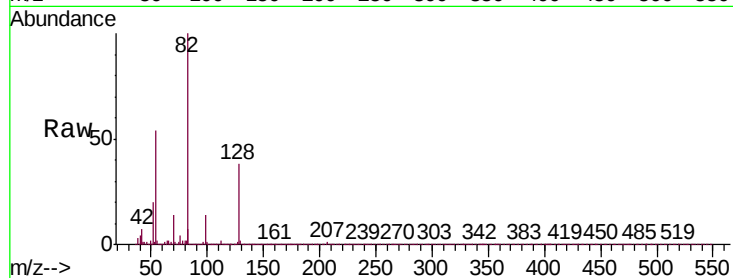




#23
 Nitrobenzene-d5
 Concen: 60.604 ng
 RT: 8.86 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

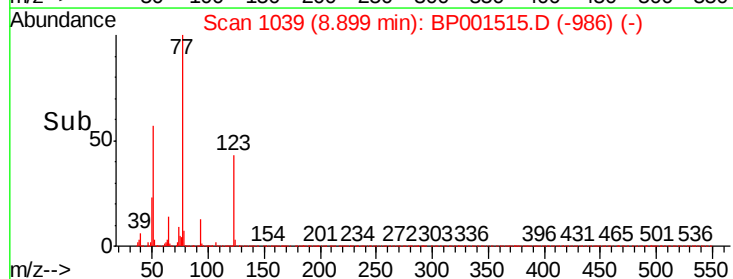
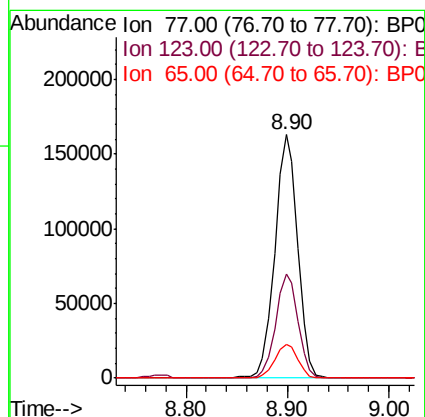
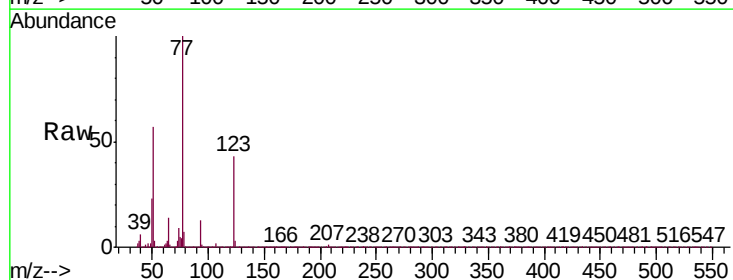
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

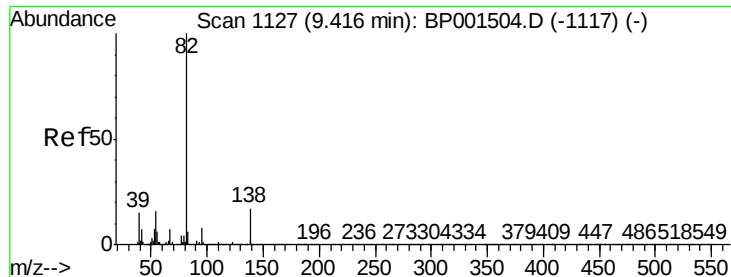
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.1	45.1
54	53.9	41.8	62.6



#24
 Nitrobenzene
 Concen: 44.910 ng
 RT: 8.90 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.7	49.1
65	14.0	11.3	16.9





#25

Isophorone

Concen: 42.685 ng

RT: 9.49 min Scan# 1139

Delta R.T. 0.07 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

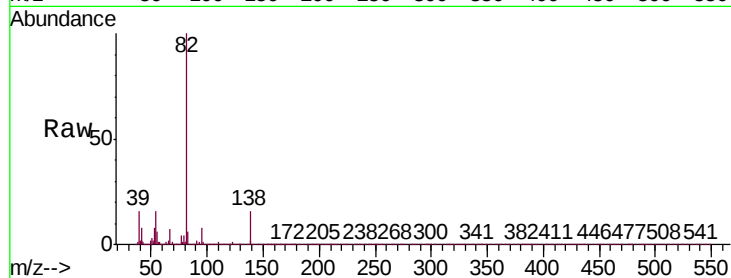
Tgt Ion: 82 Resp: 449642

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

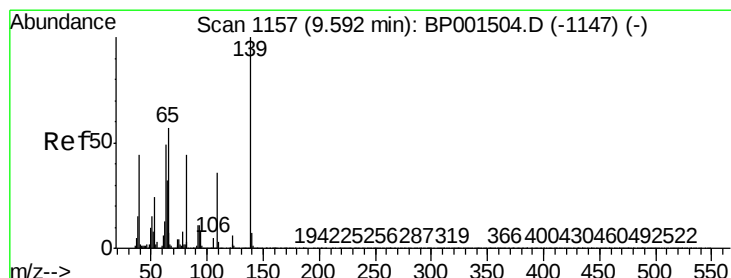
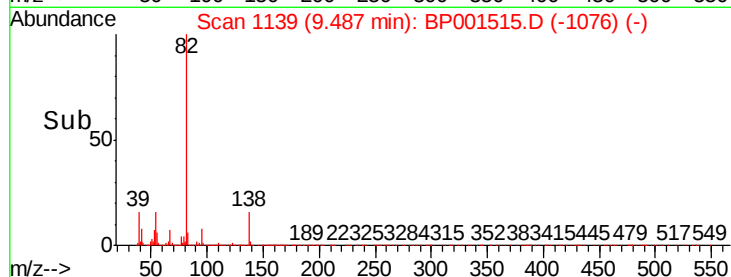
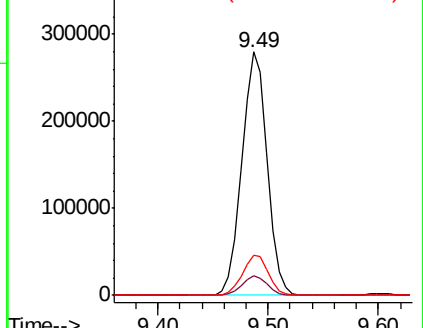
138 16.4 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 53.376 ng

RT: 9.60 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

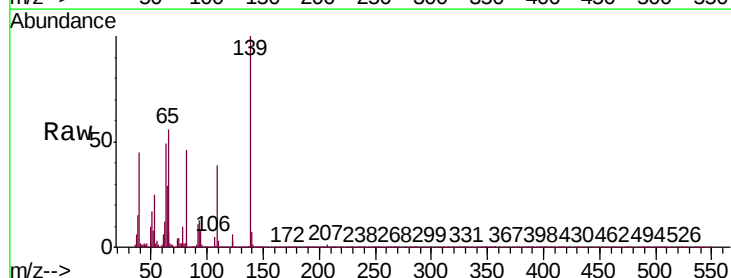
Tgt Ion: 139 Resp: 108253

Ion Ratio Lower Upper

139 100

109 39.4 29.0 43.4

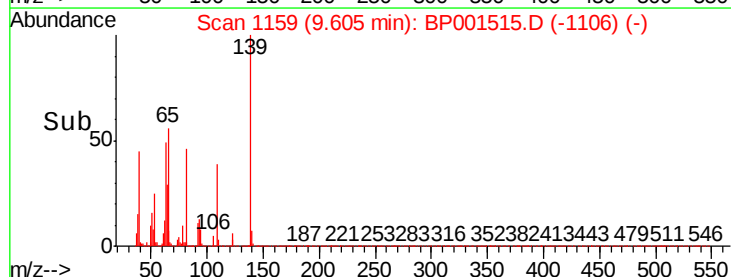
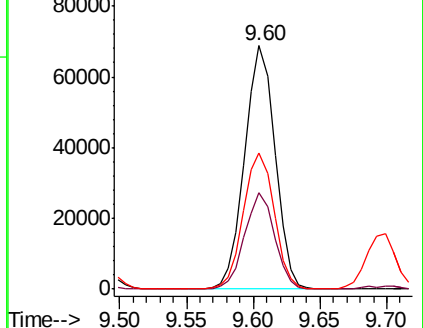
65 56.1 45.6 68.4

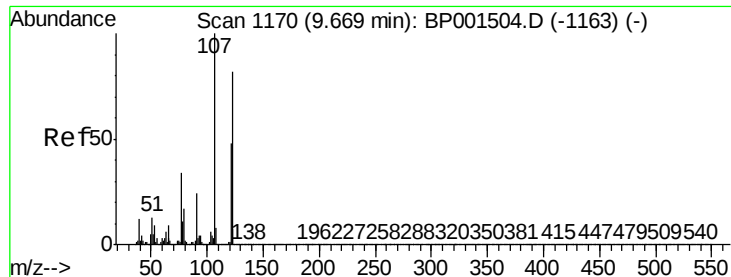


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 54.462 ng

RT: 9.70 min Scan# 1175

Delta R.T. 0.03 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

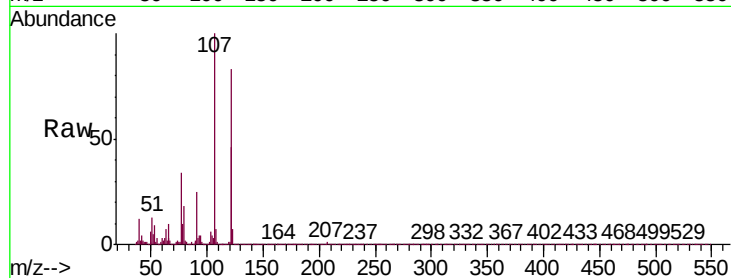
Tgt Ion: 122 Resp: 199981

Ion Ratio Lower Upper

122 100

107 120.3 98.2 147.2

121 55.7 46.7 70.1

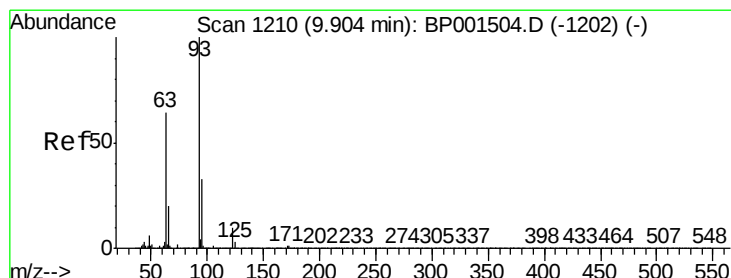
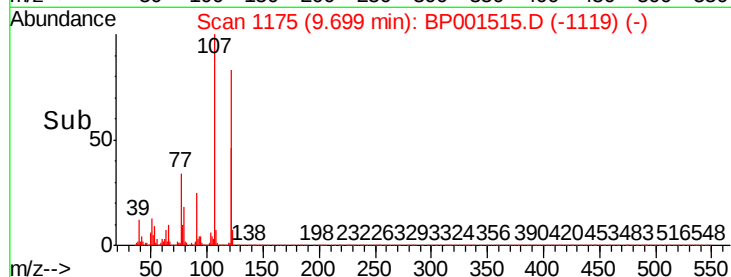
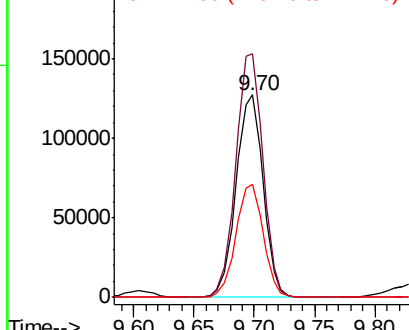


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.454 ng

RT: 9.92 min Scan# 1213

Delta R.T. 0.02 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

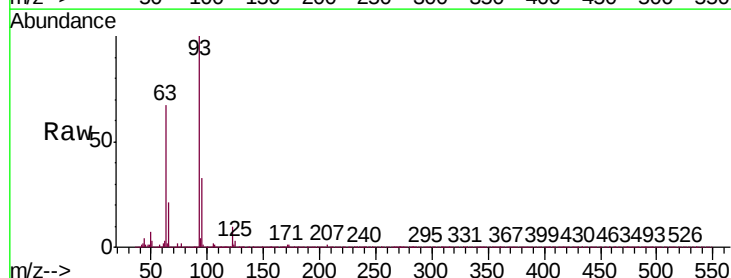
Tgt Ion: 93 Resp: 273875

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 10.4 8.2 12.4

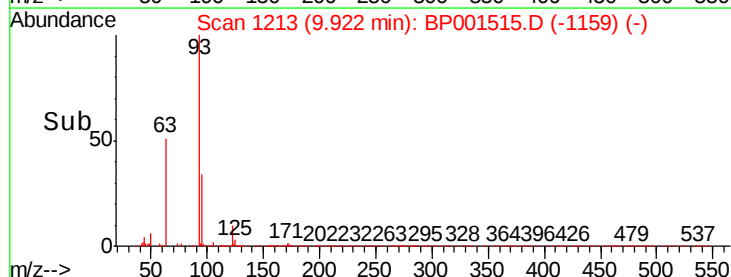
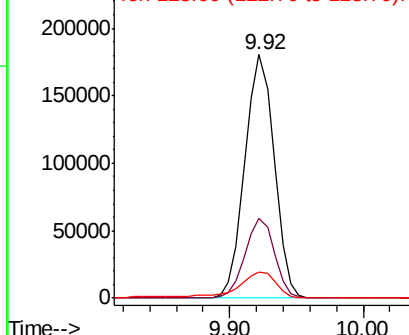


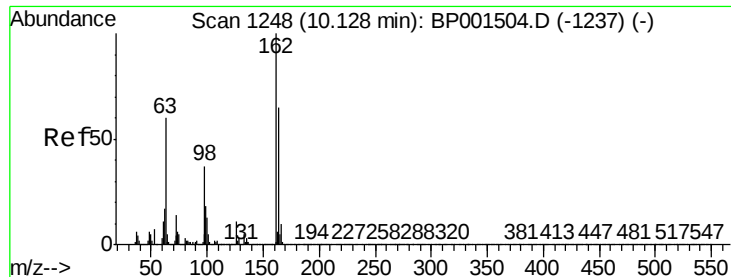
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

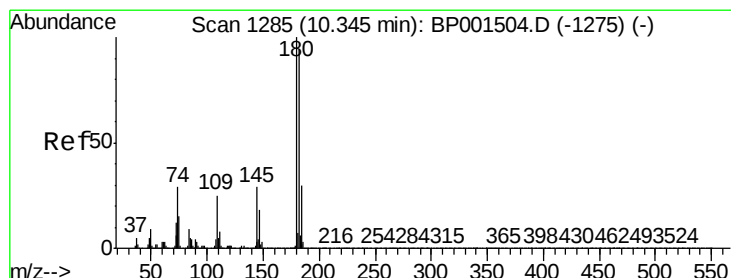
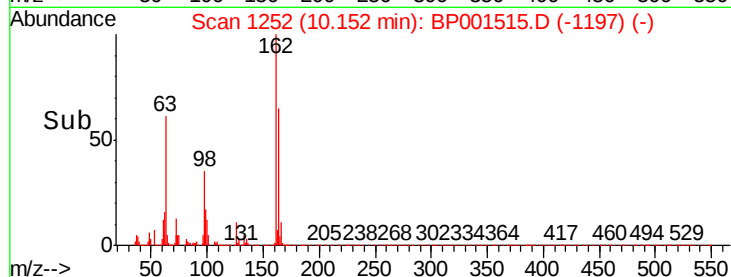
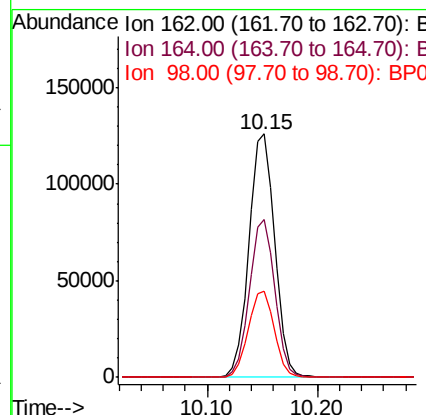
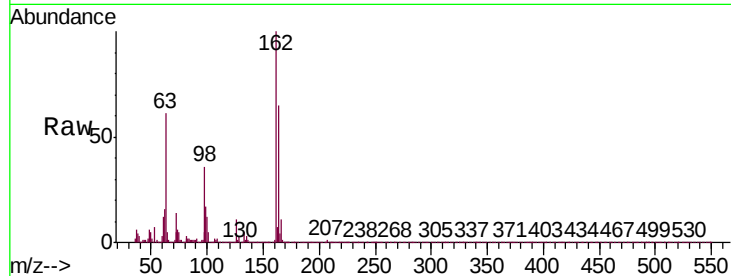




#29
2,4-Dichlorophenol
Concen: 46.146 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

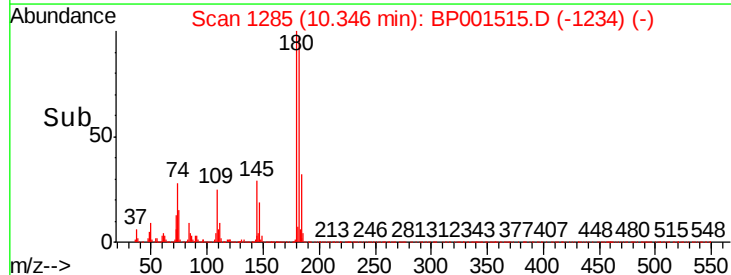
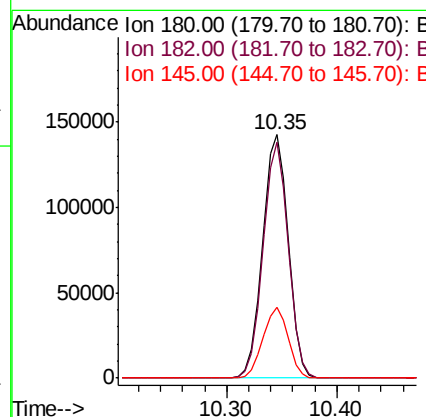
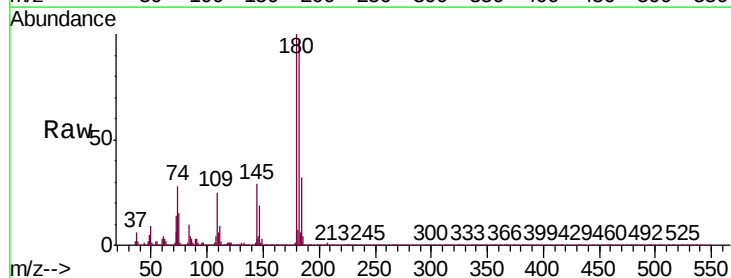
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

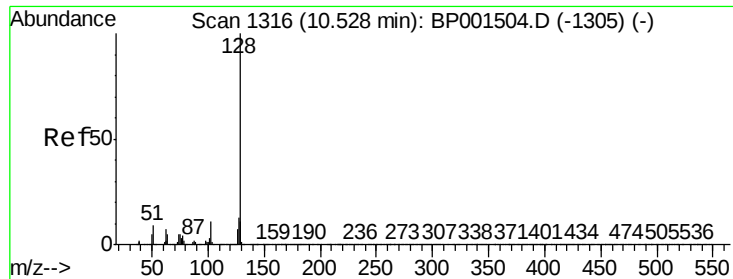
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	35.5	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 43.494 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.0	112.4
145	29.0	23.5	35.3

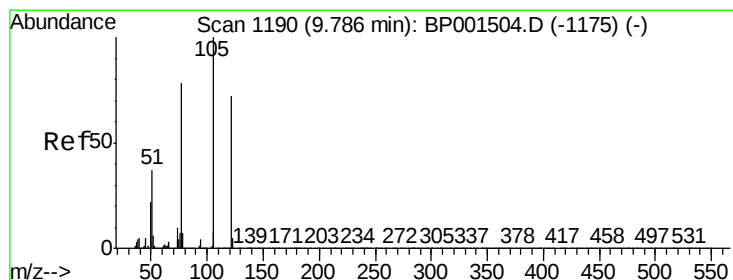
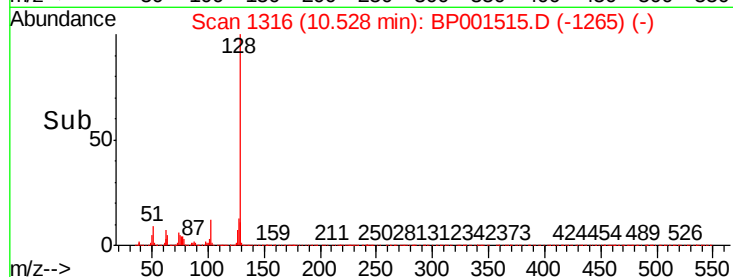
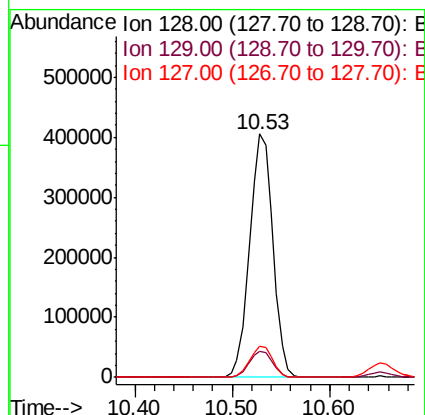
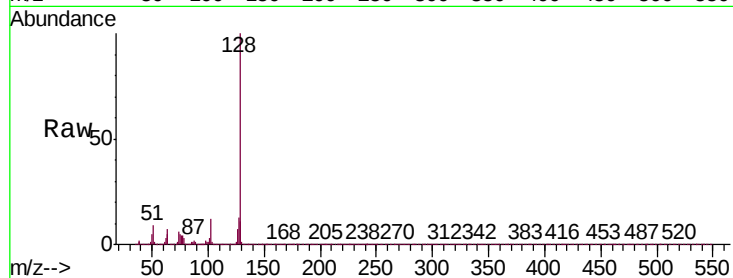




#31
Naphthalene
Concen: 47.181 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

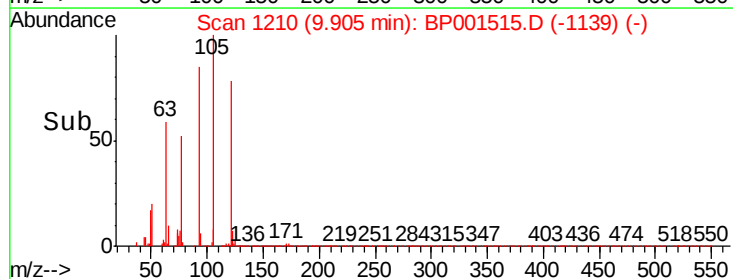
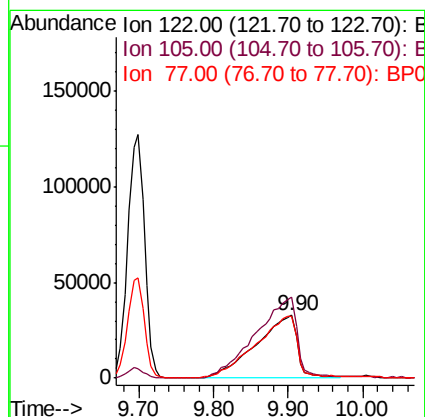
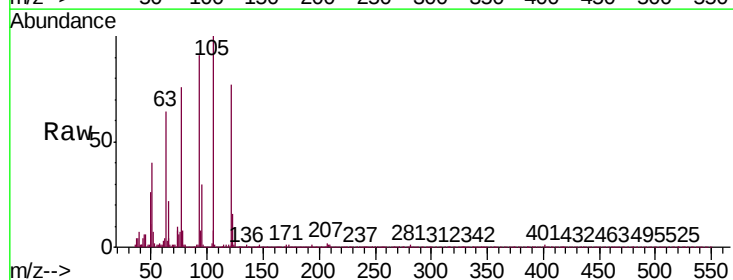
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

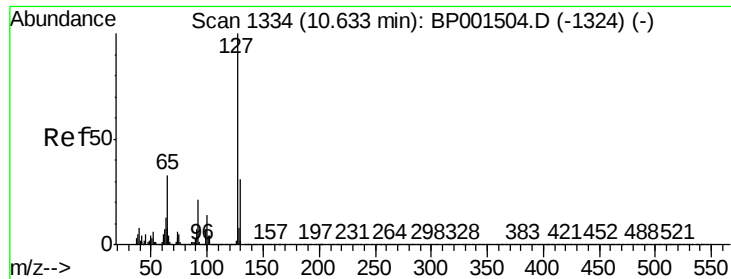
Tgt Ion:	128	Resp:	676253
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.5	10.5	15.7



#32
Benzoic acid
Concen: 49.339 ng
RT: 9.90 min Scan# 1210
Delta R.T. 0.12 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	122	Resp:	126244
Ion	Ratio	Lower	Upper
122	100		
105	129.3	111.1	151.1
77	98.6	85.9	125.9

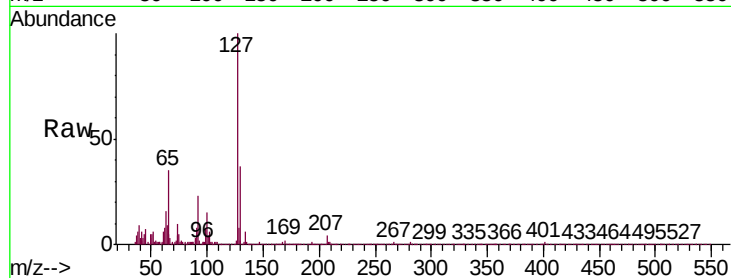




#33
4-Chloroaniline
Concen: 7.270 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tgt Ion:	127	Resp:	45343
Ion	Ratio	Lower	Upper
127	100		
129	36.8	25.2	37.8
65	35.2	26.6	39.8
92	22.6	17.2	25.8



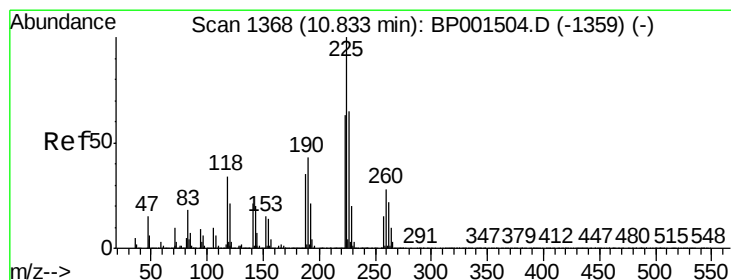
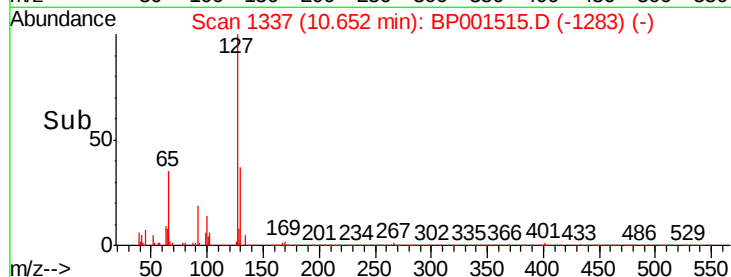
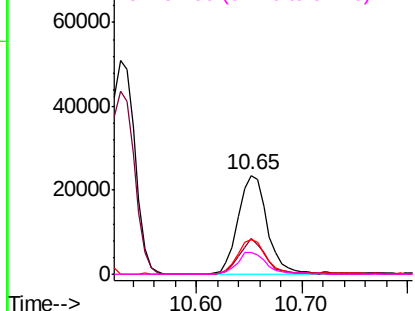
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

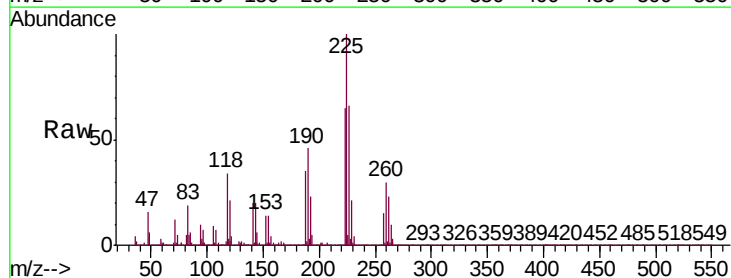
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 41.950 ng
RT: 10.83 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	225	Resp:	148692
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.4
227	66.1	52.0	78.0

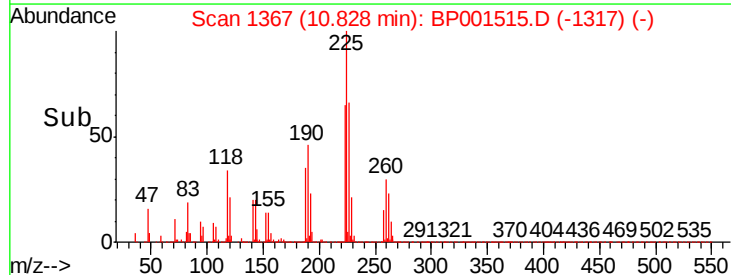
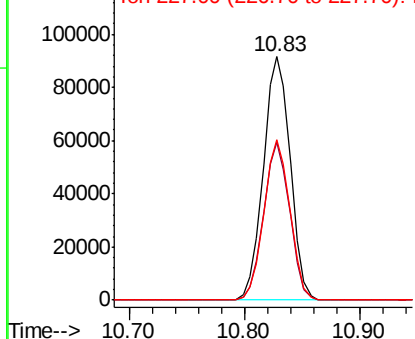


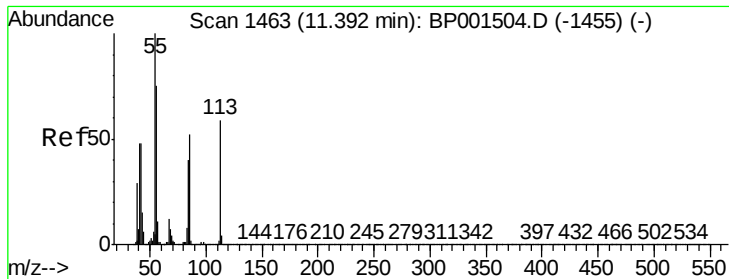
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

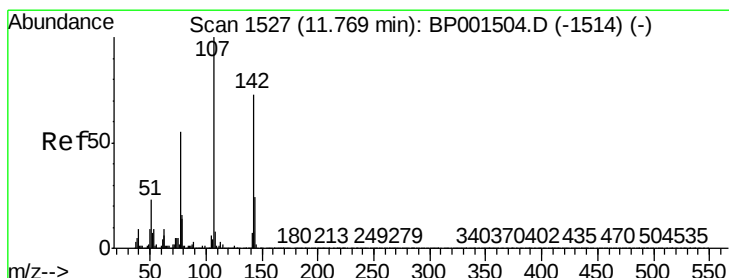
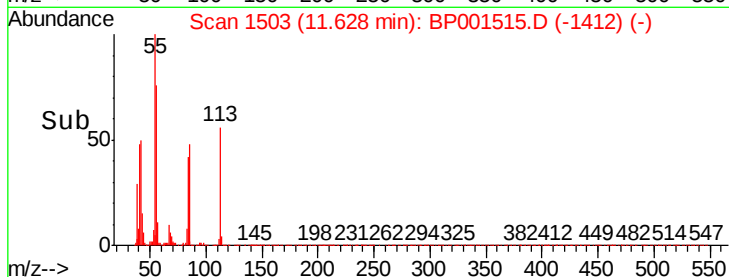
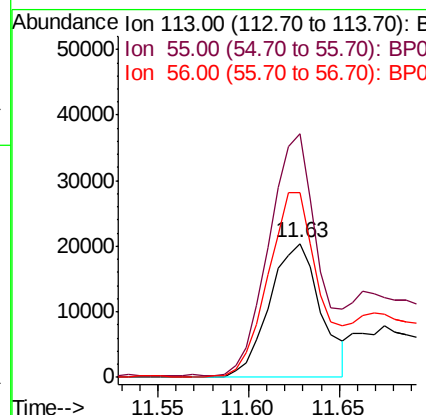
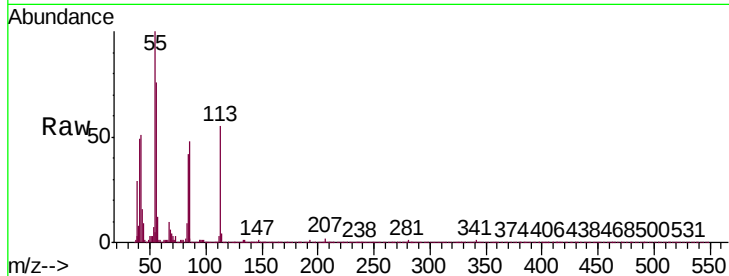




#35
 Caprolactam
 Concen: 26.786 ng
 RT: 11.63 min Scan# 1503
 Delta R.T. 0.24 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

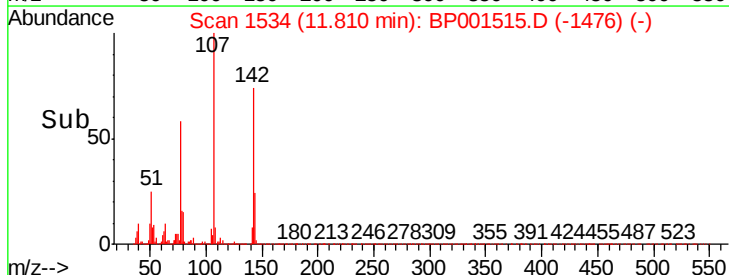
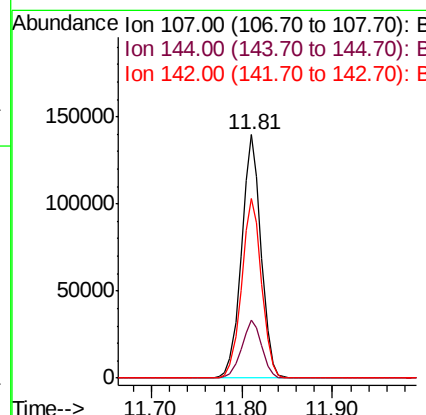
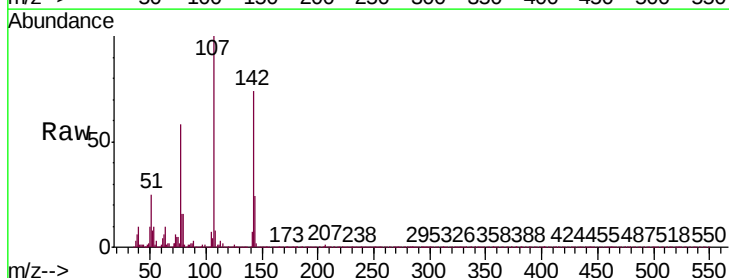
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

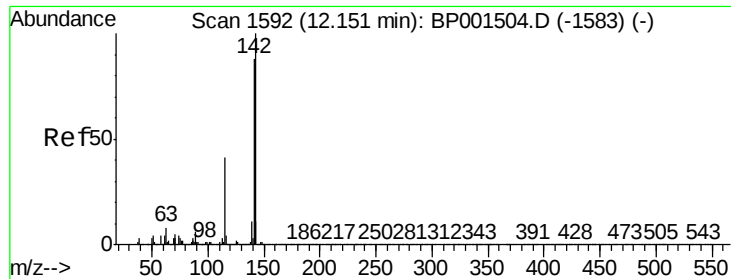
Tgt Ion: 113 Resp: 40186
 Ion Ratio Lower Upper
 113 100
 55 181.7 150.8 190.8
 56 138.0 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.566 ng
 RT: 11.81 min Scan# 1534
 Delta R.T. 0.04 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion: 107 Resp: 209912
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.2 28.8
 142 74.0 58.4 87.6

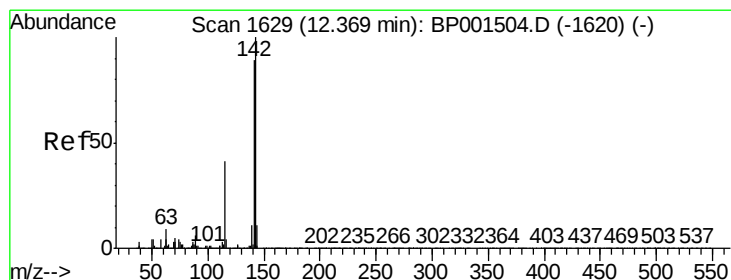
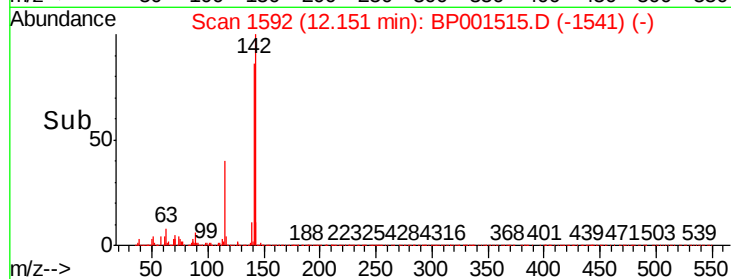
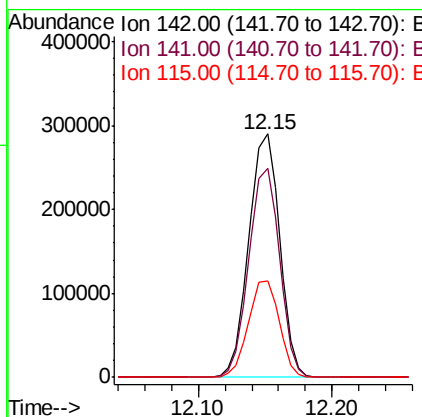
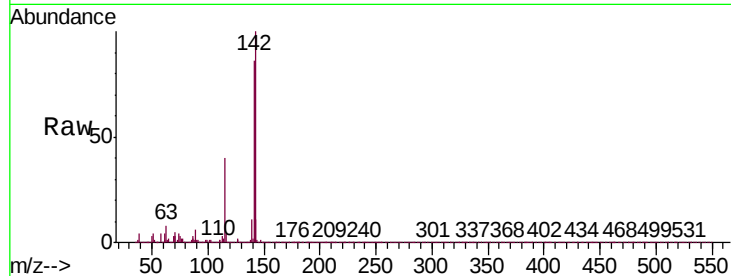




#37
2-Methylnaphthalene
Concen: 45.243 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

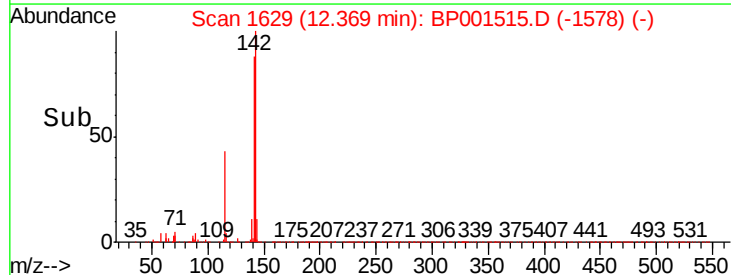
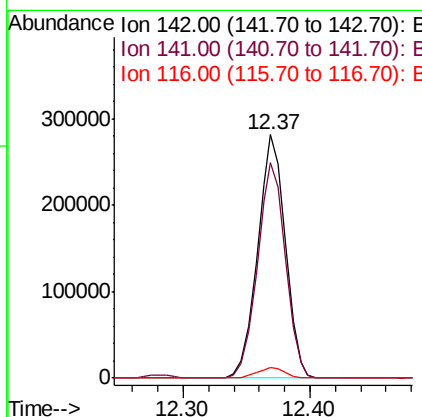
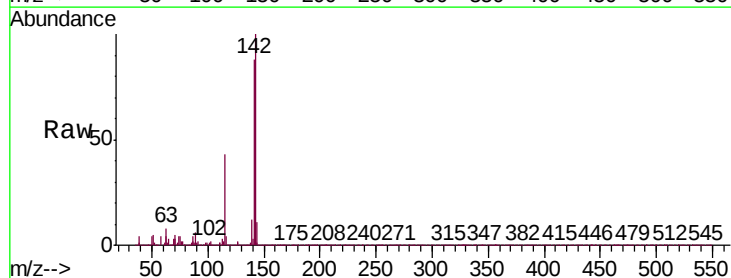
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

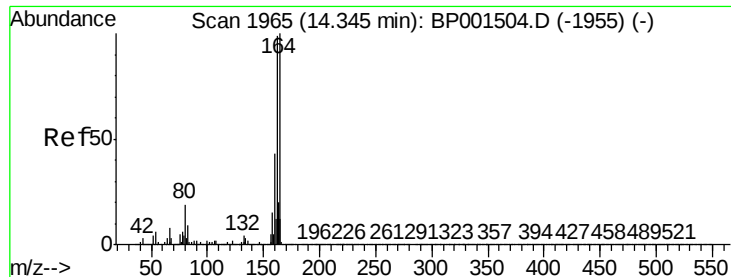
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.7	106.1
115	39.6	32.4	48.6



#38
1-Methylnaphthalene
Concen: 44.319 ng
RT: 12.37 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.0
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

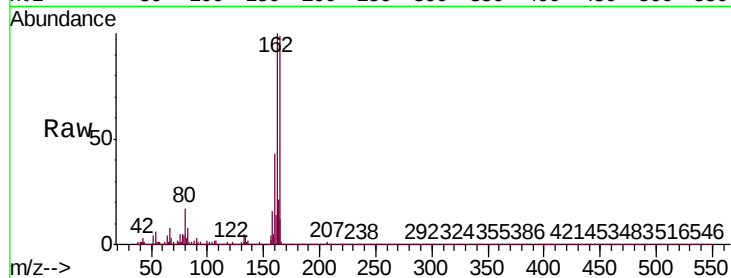
Tgt Ion:164 Resp: 162693

Ion Ratio Lower Upper

164 100

162 101.3 79.2 118.8

160 43.6 34.6 52.0

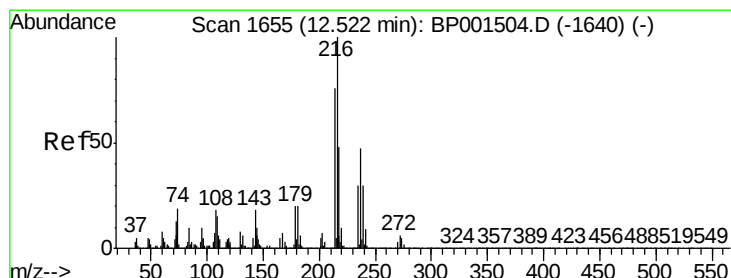
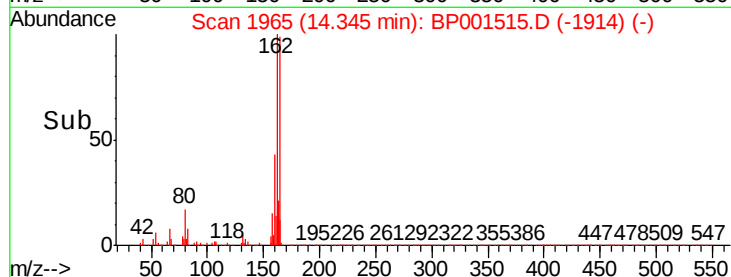
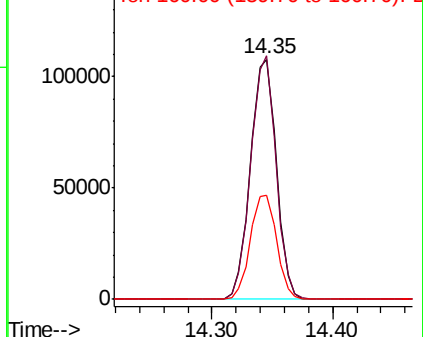


Abundance

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: 44.578 ng

RT: 12.52 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:216 Resp: 242126

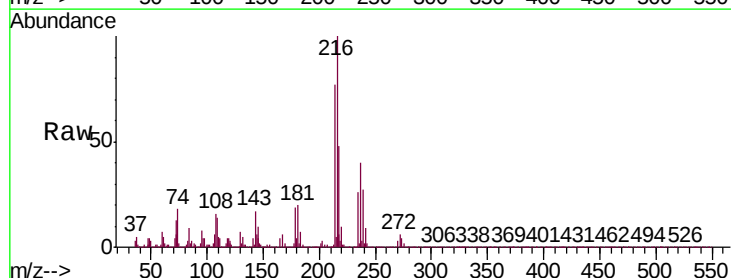
Ion Ratio Lower Upper

216 100

214 77.4 61.5 92.3

179 20.5 16.6 24.8

108 19.6 14.6 22.0



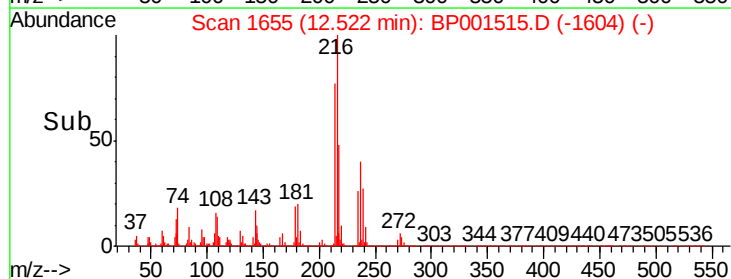
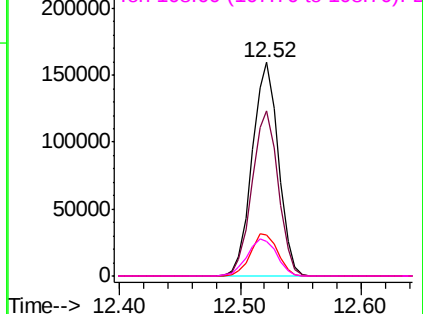
Abundance

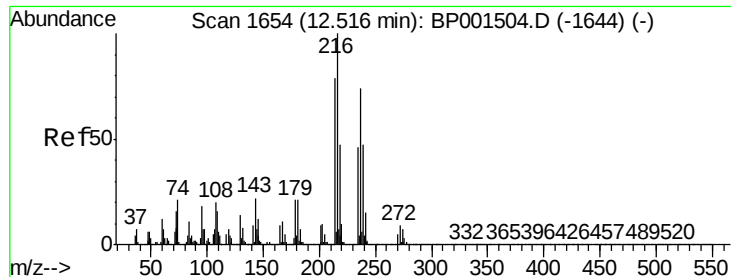
Ion 216.00 (215.70 to 216.70): E

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

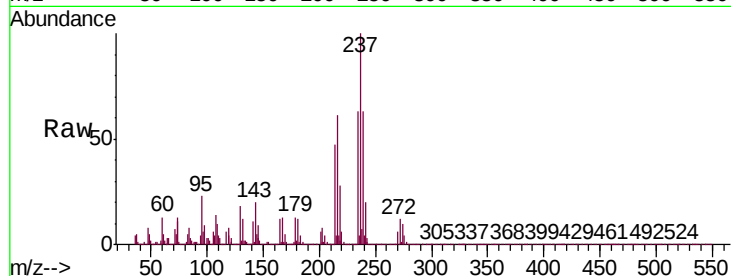




#41
Hexachlorocyclopentadiene
Concen: 78.910 ng
RT: 12.51 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.6	82.6
272	11.5	0.0	32.6

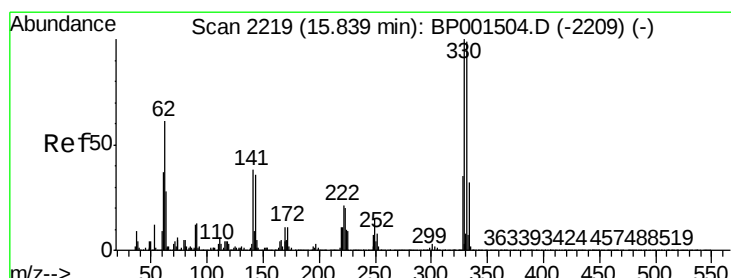
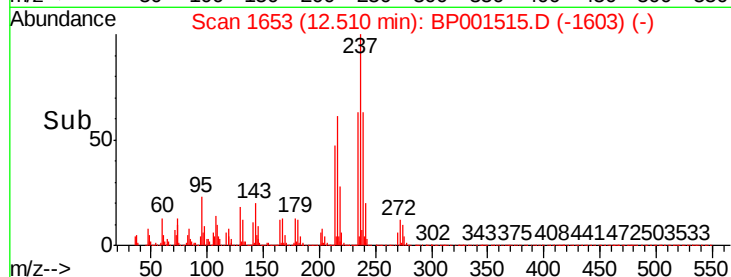
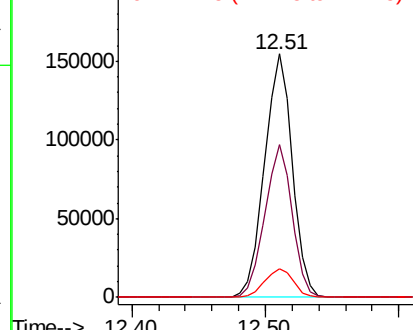


Abundance

Ion 236.80 (236.50 to 237.50): E

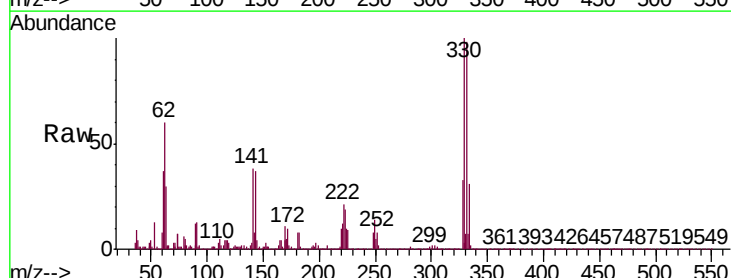
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 89.928 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.2
141	39.0	30.3	45.5

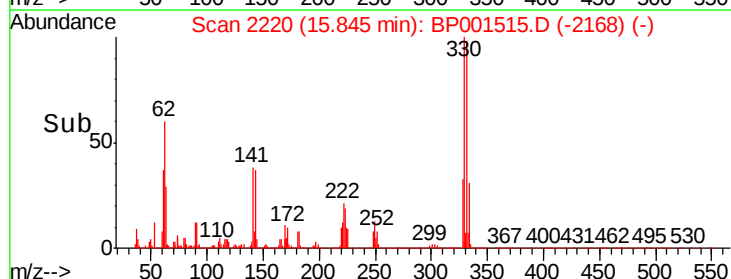
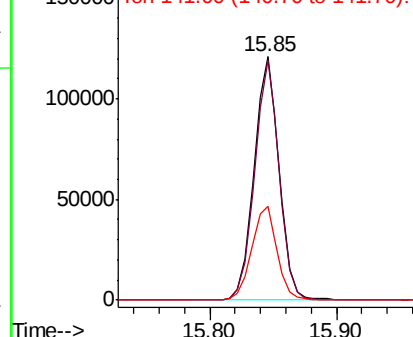


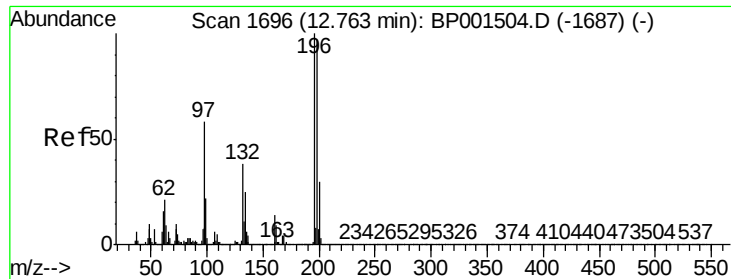
Abundance

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

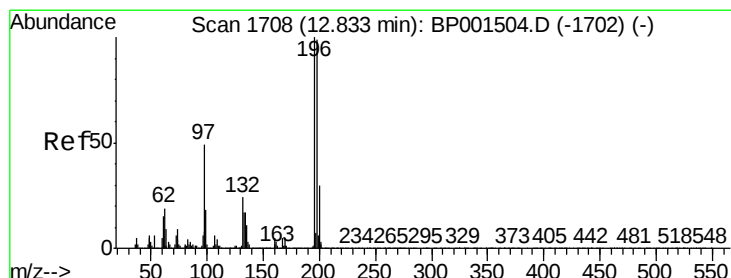
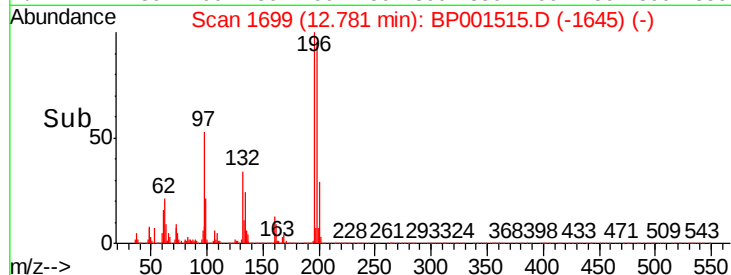
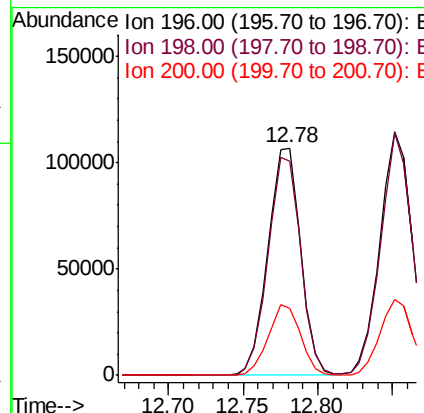
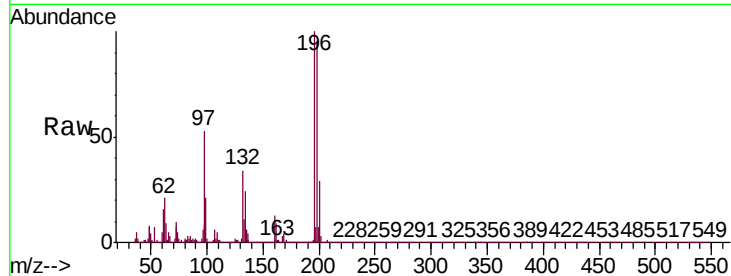




#43
 2,4,6-Trichlorophenol
 Concen: 47.868 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. 0.02 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

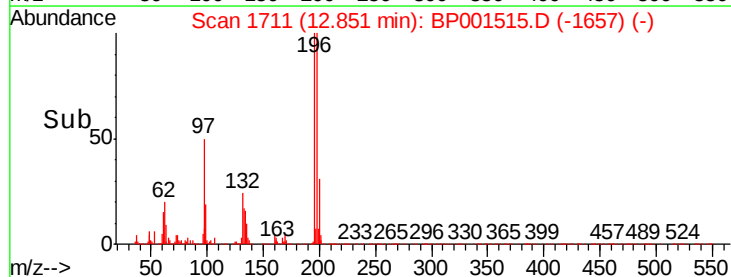
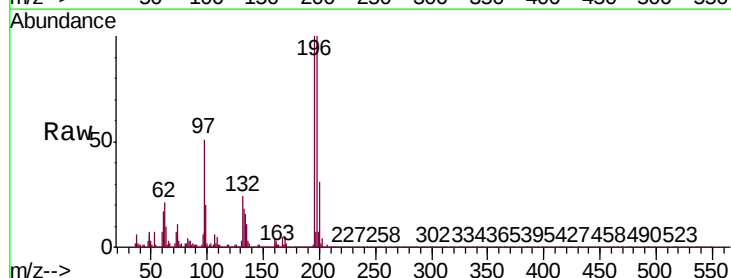
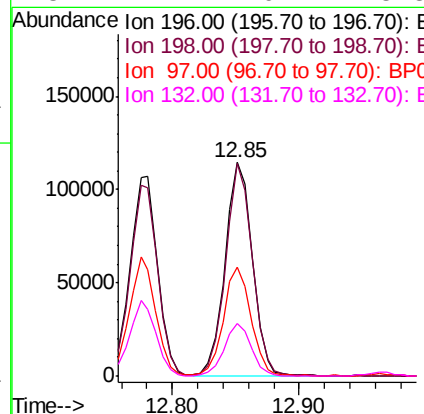
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

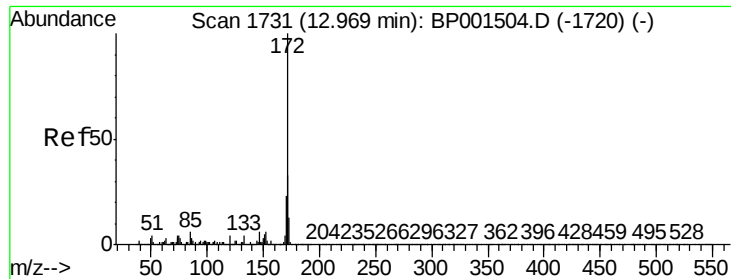
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.4	116.2
200	29.4	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 48.151 ng
 RT: 12.85 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.5	119.3
97	51.0	39.3	58.9
132	24.4	19.2	28.8

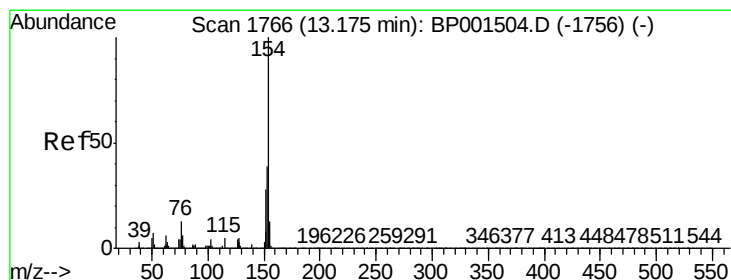
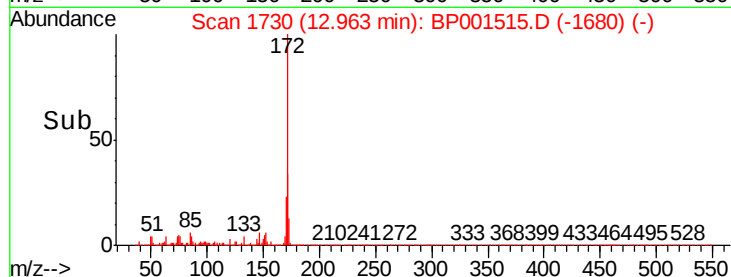
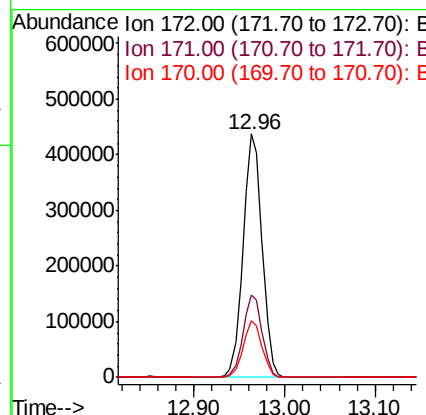
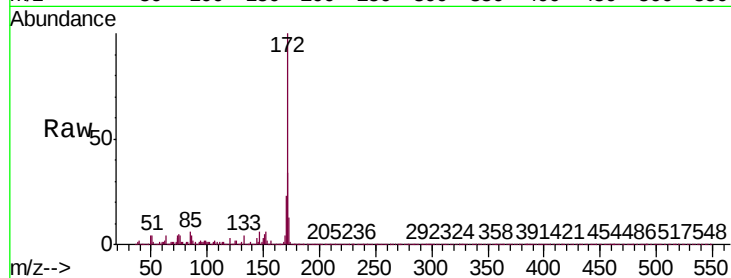




#45
2-Fluorobiphenyl
Concen: 57.662 ng
RT: 12.96 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

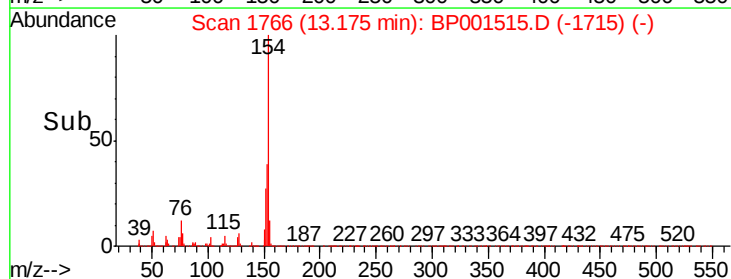
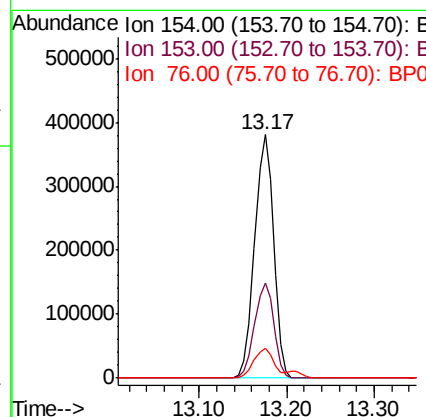
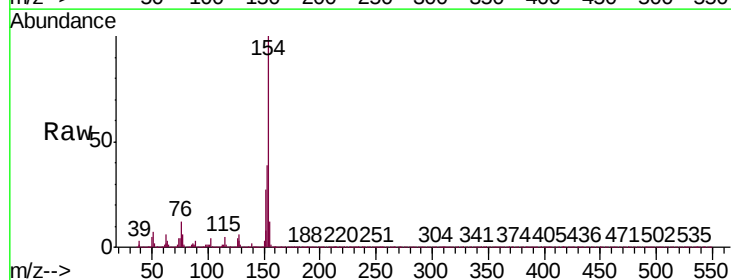
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

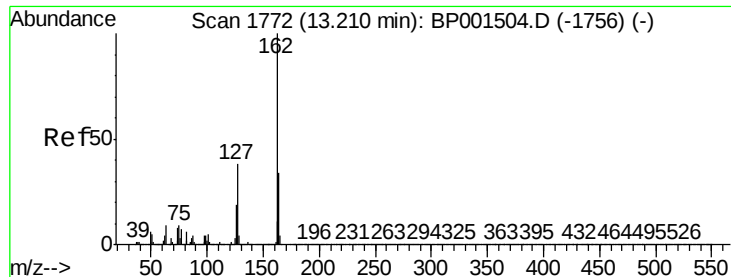
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	26.7	40.1
170	23.3	18.7	28.1



#46
1,1'-Biphenyl
Concen: 45.077 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.1	59.1
76	12.4	0.0	33.0

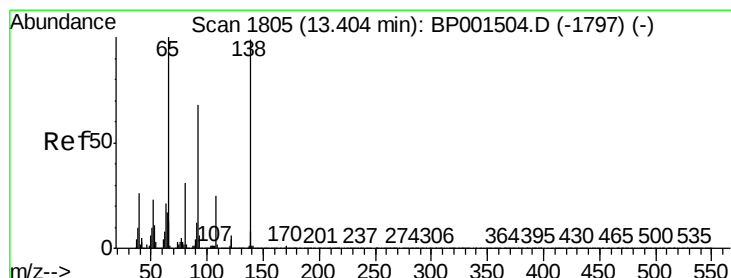
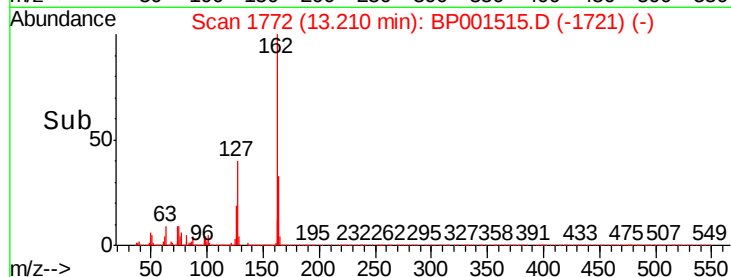
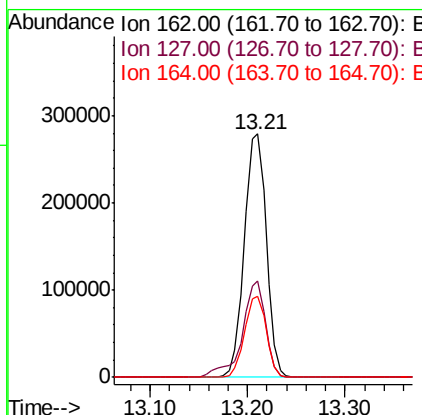
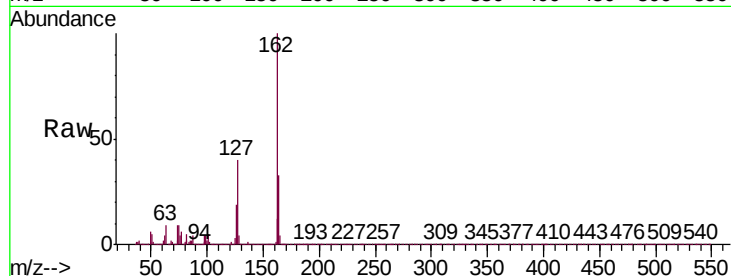




#47
2-Chloronaphthalene
Concen: 43.520 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

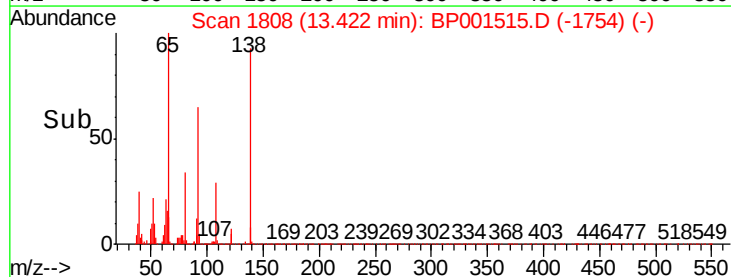
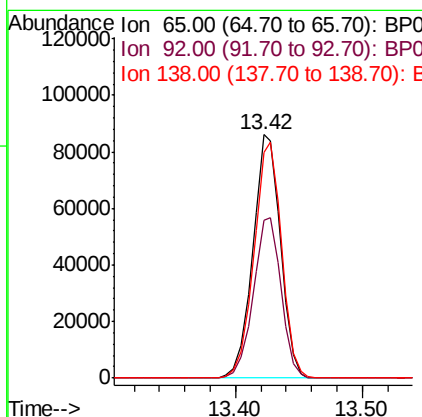
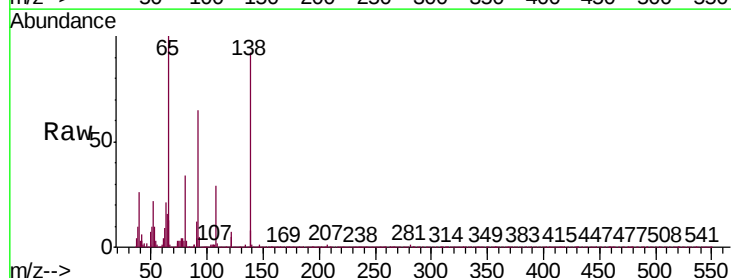
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

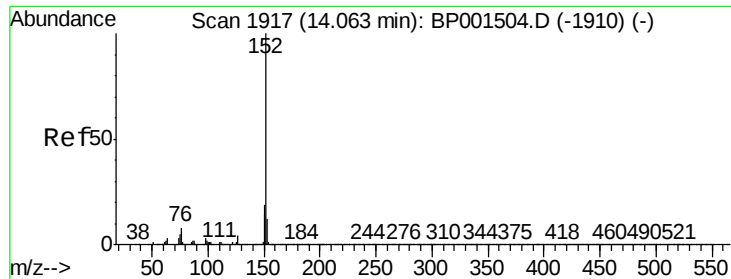
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.2	45.2
164	33.3	26.8	40.2



#48
2-Nitroaniline
Concen: 44.197 ng
RT: 13.42 min Scan# 1808
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.2	81.4
138	92.5	79.0	118.4





#49

Acenaphthylene

Concen: 45.650 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

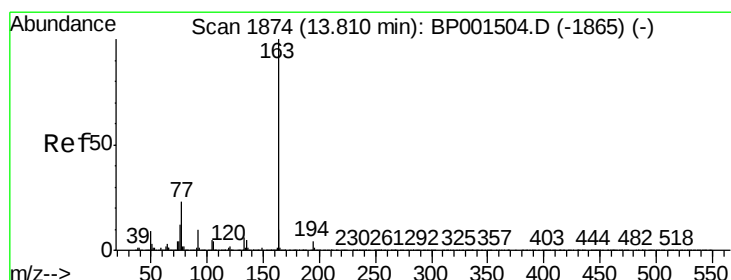
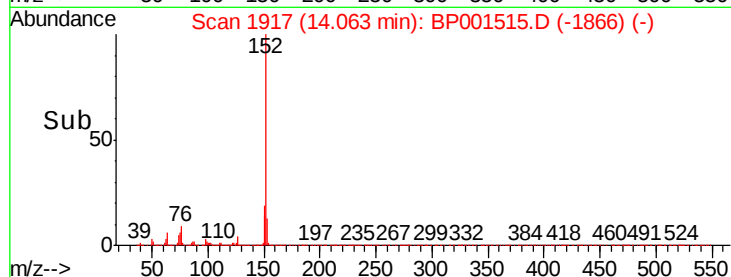
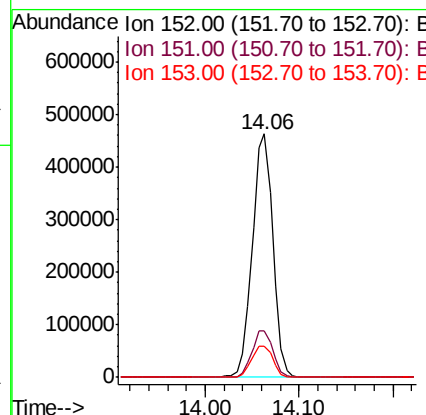
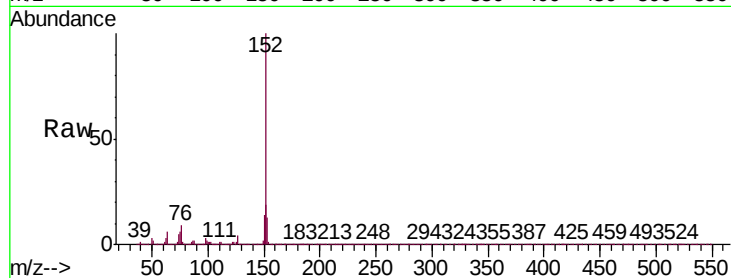
Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tgt Ion:	152	Resp:	699233
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	12.8	9.9	14.9



#50

Dimethylphthalate

Concen: 44.779 ng

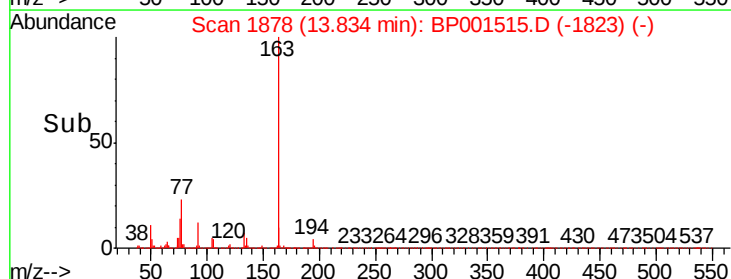
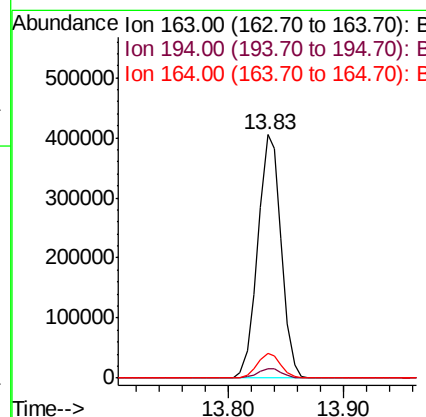
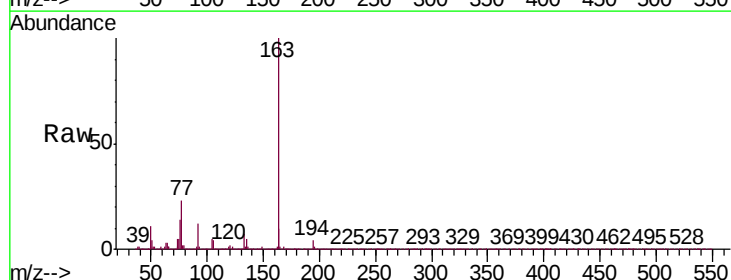
RT: 13.83 min Scan# 1878

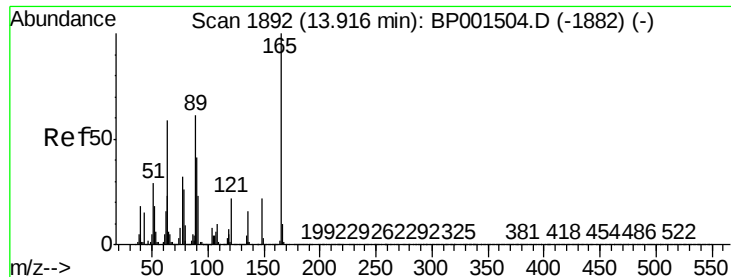
Delta R.T. 0.02 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:	163	Resp:	569478
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 45.482 ng

RT: 13.93 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

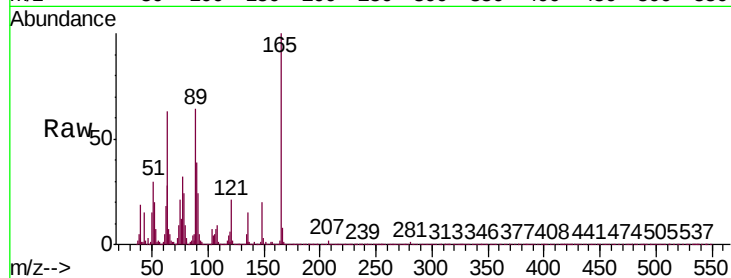
Tgt Ion:165 Resp: 113755

Ion Ratio Lower Upper

165 100

63 63.2 50.0 75.0

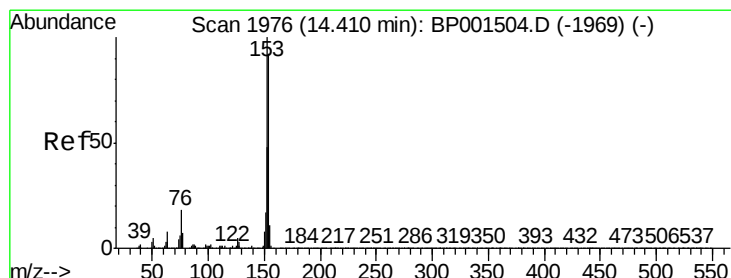
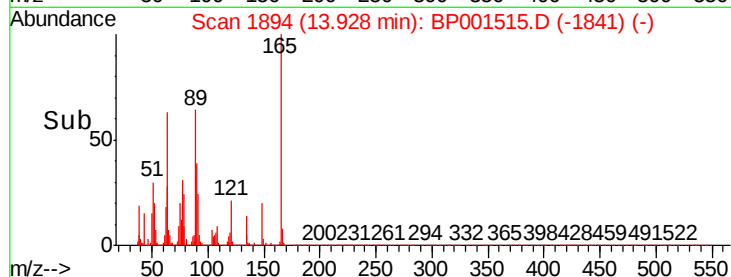
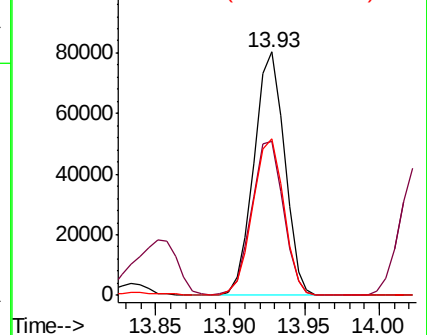
89 64.2 49.2 73.8



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



#52

Acenaphthene

Concen: 45.529 ng

RT: 14.41 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

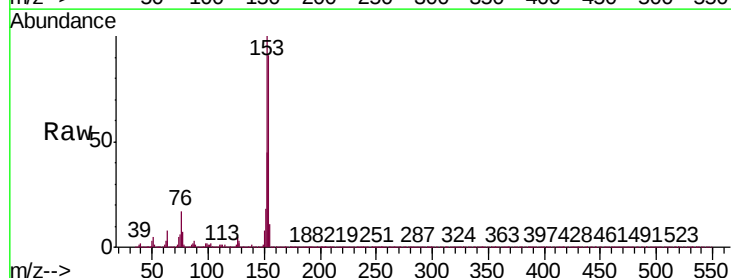
Tgt Ion:154 Resp: 437659

Ion Ratio Lower Upper

154 100

153 109.6 87.3 130.9

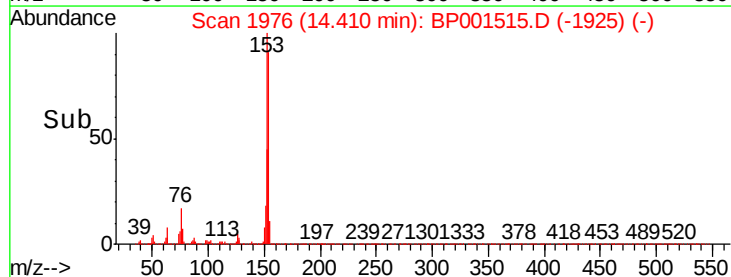
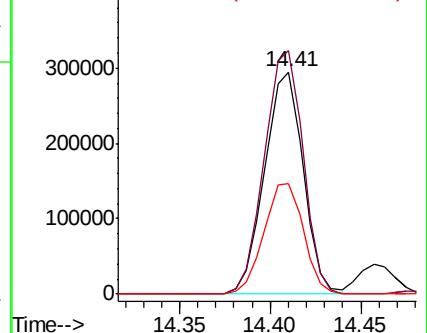
152 49.8 41.5 62.3

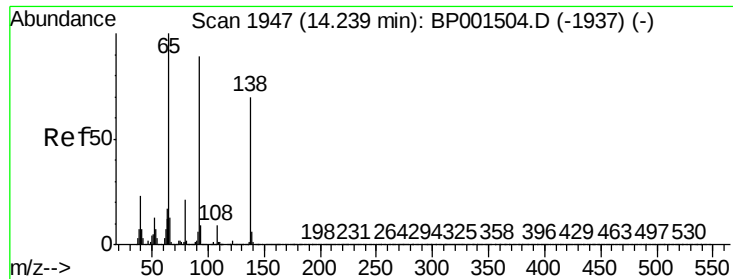


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

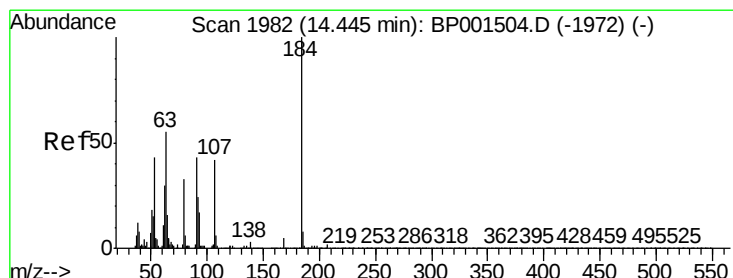
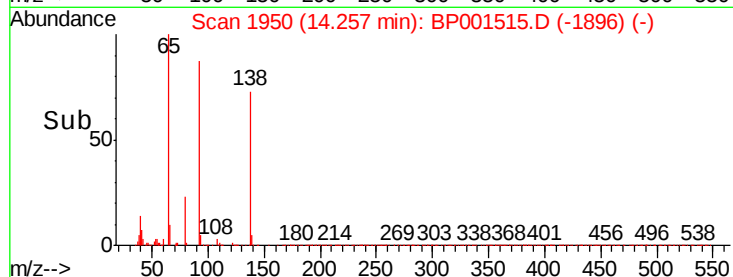
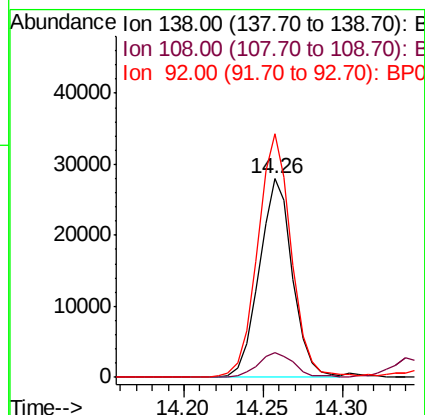
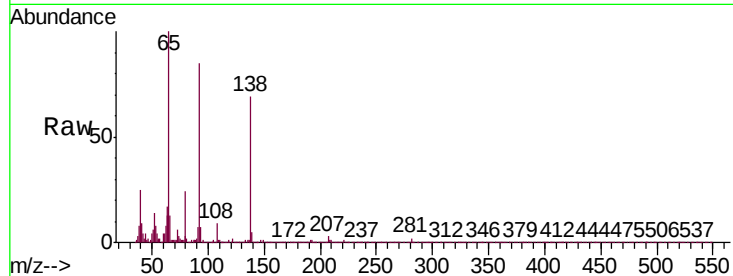




#53
 3-Nitroaniline
 Concen: 14.520 ng
 RT: 14.26 min Scan# 1950
 Delta R.T. 0.02 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

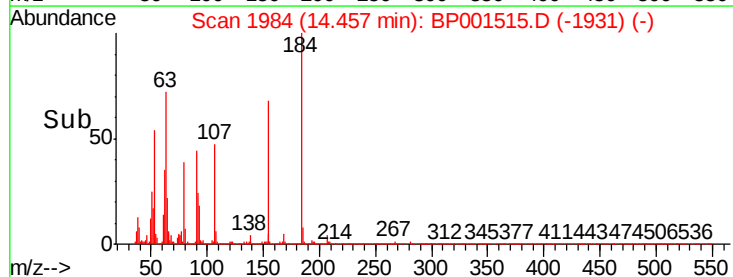
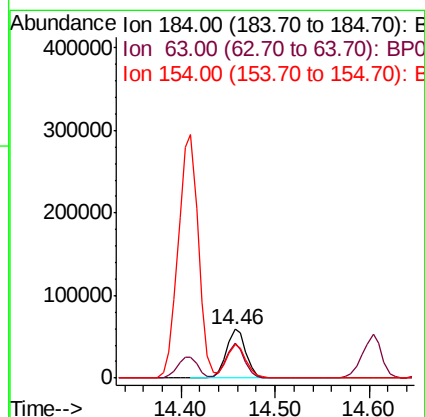
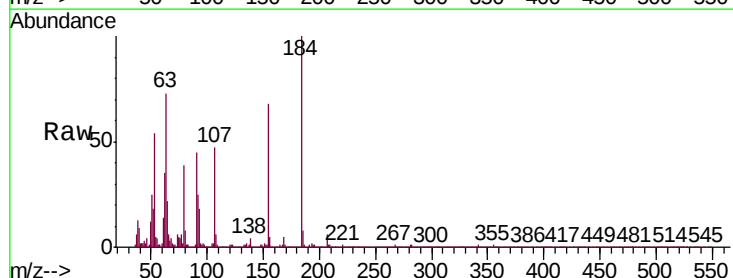
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

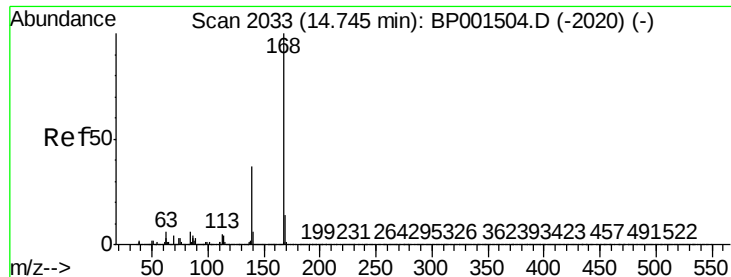
Tgt Ion:138 Resp: 40957
 Ion Ratio Lower Upper
 138 100
 108 12.5 10.8 16.2
 92 122.7 102.3 153.5



#54
 2,4-Dinitrophenol
 Concen: 80.993 ng
 RT: 14.46 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion:184 Resp: 84033
 Ion Ratio Lower Upper
 184 100
 63 72.6 50.0 75.0
 154 68.5 49.2 73.8

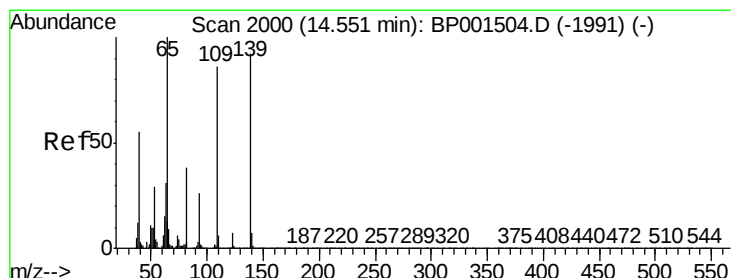
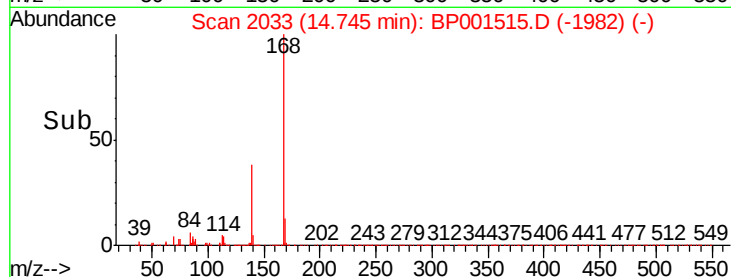
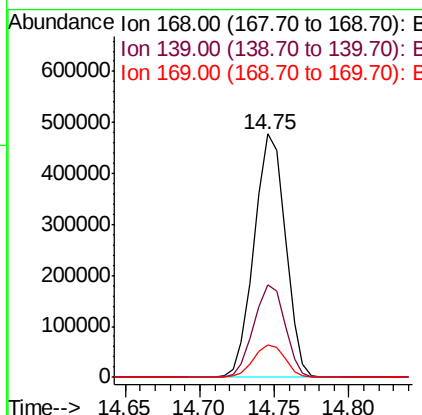
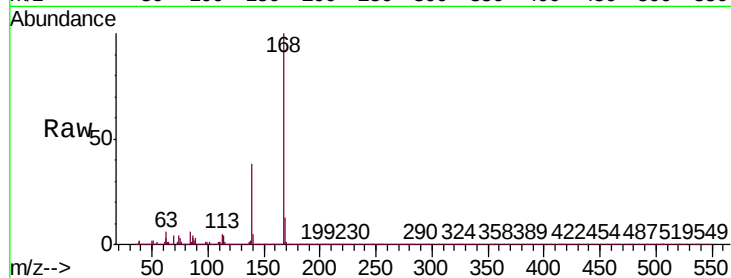




#55
Dibenzofuran
Concen: 46.996 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

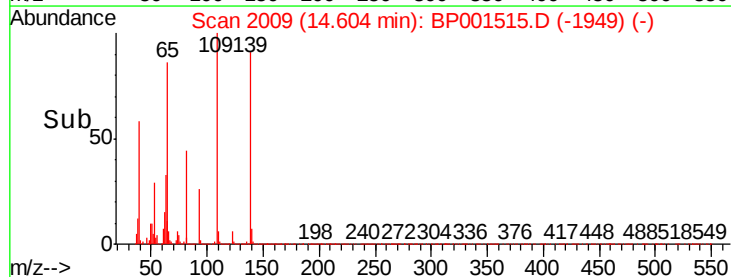
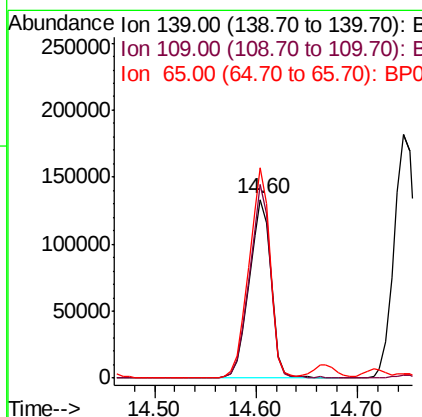
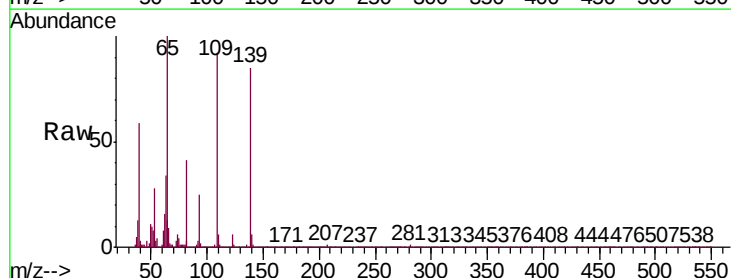
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

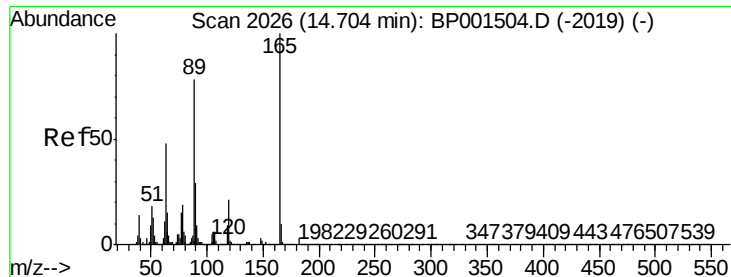
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.8	44.6
169	13.1	10.9	16.3



#56
4-Nitrophenol
Concen: 94.574 ng
RT: 14.60 min Scan# 2009
Delta R.T. 0.05 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.3	72.8	112.8
65	117.8	88.5	128.5

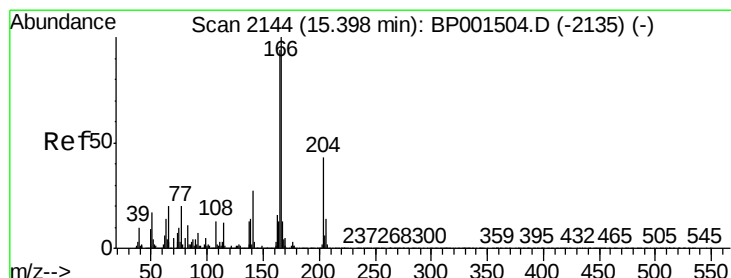
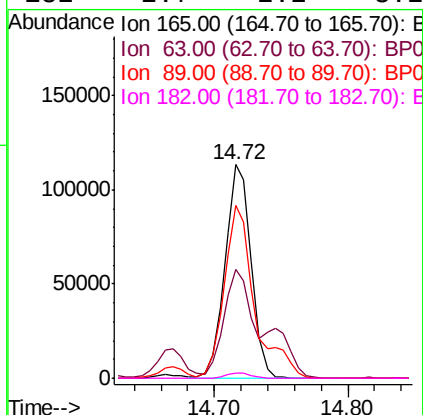
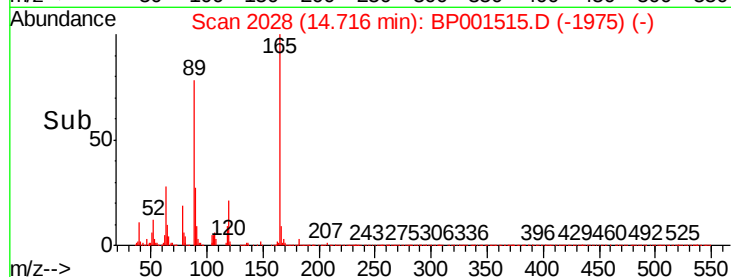
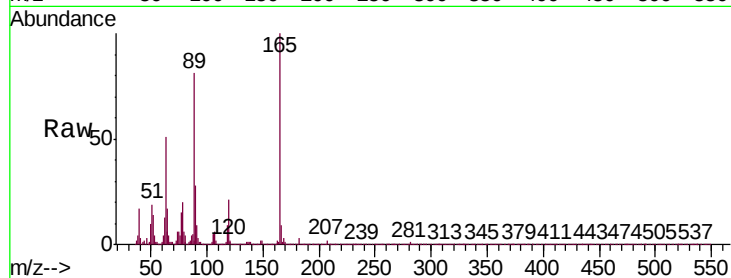




#57
2,4-Dinitrotoluene
Concen: 45.904 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

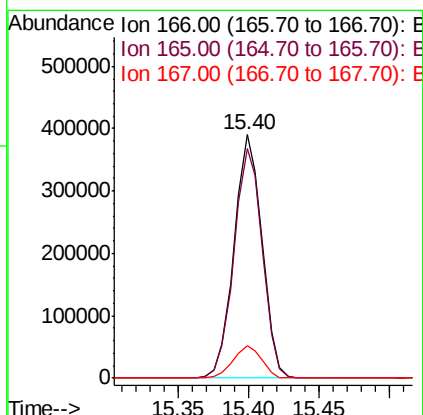
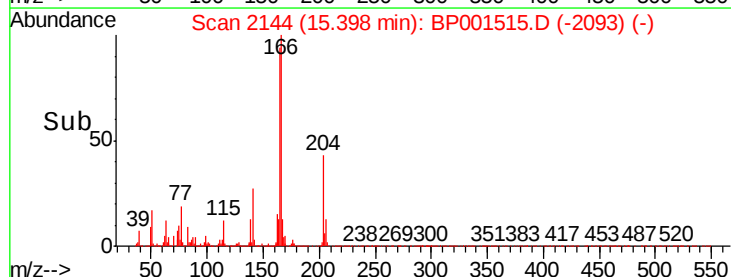
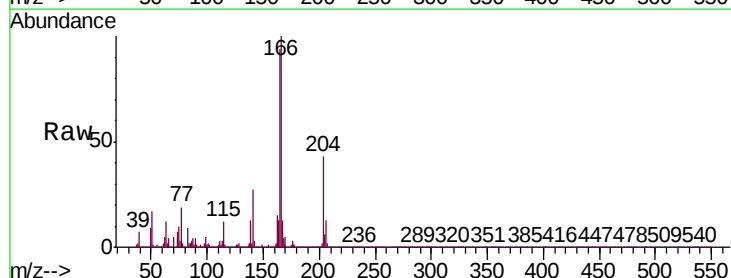
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

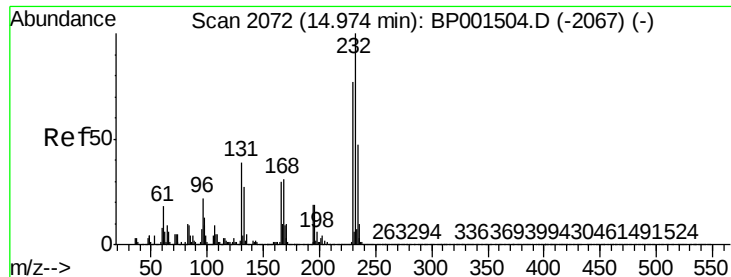
Tgt Ion:165 Resp: 154786
Ion Ratio Lower Upper
165 100
63 51.2 38.9 58.3
89 81.2 62.2 93.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.853 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:166 Resp: 536716
Ion Ratio Lower Upper
166 100
165 94.1 75.3 112.9
167 13.2 10.7 16.1

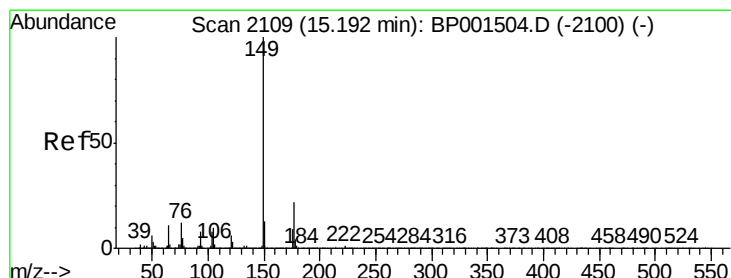
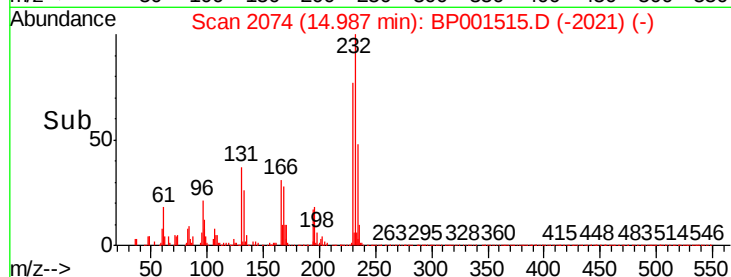
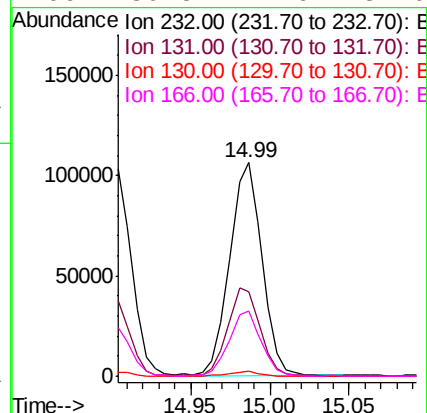
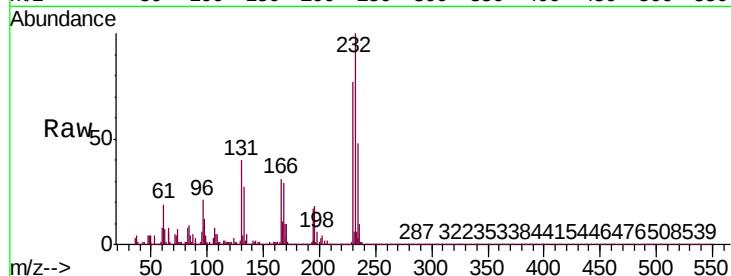




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.422 ng
RT: 14.99 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

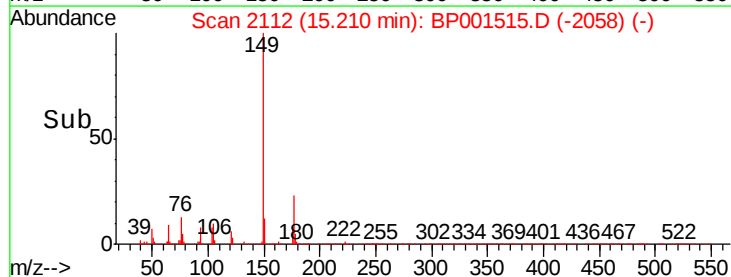
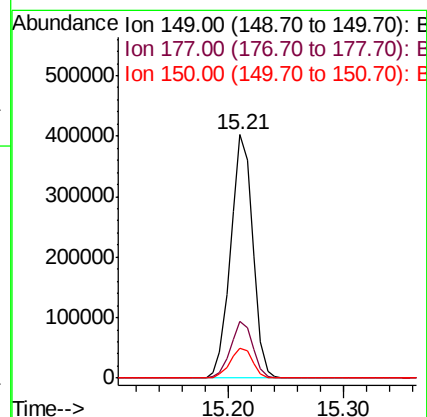
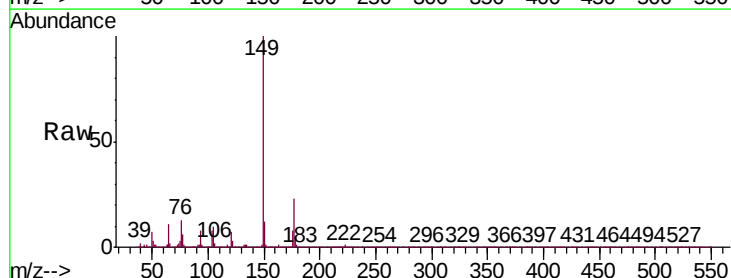
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

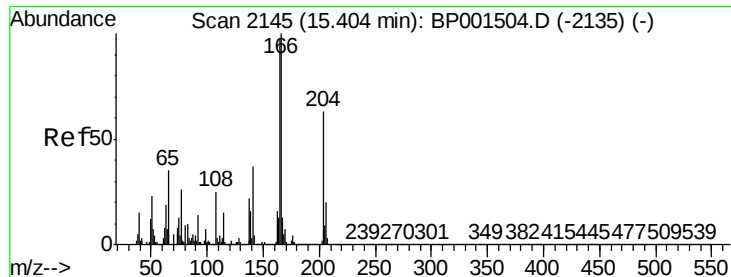
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.6	1.9	2.9
166	30.3	24.6	37.0



#60
Diethylphthalate
Concen: 41.533 ng
RT: 15.21 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	12.3	10.1	15.1

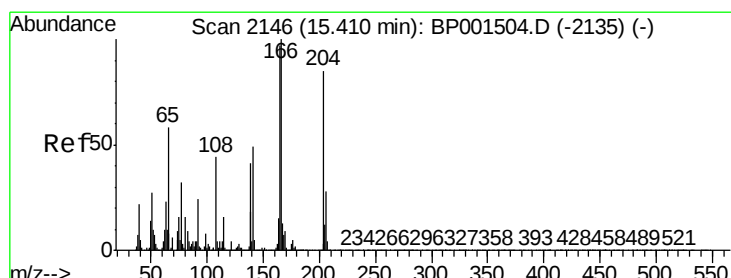
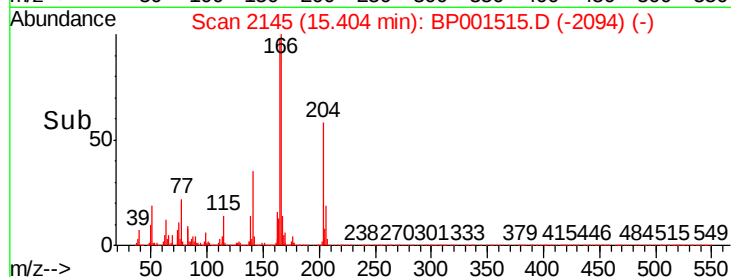
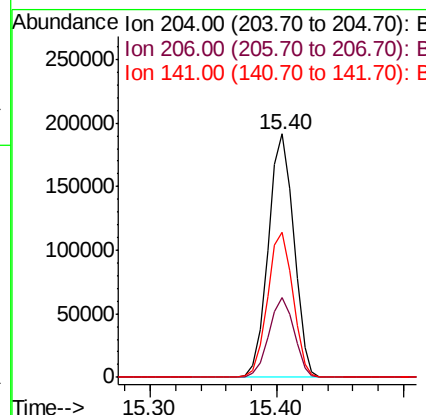
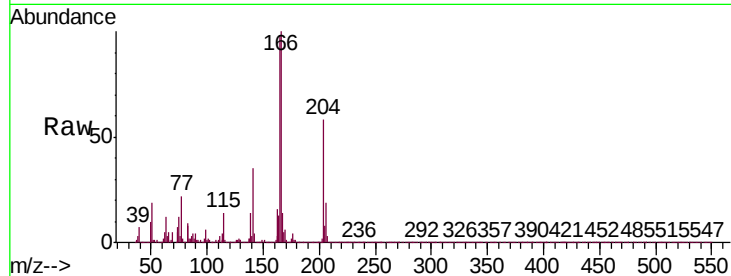




#61
4-Chlorophenyl-phenylether
Concen: 44.450 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

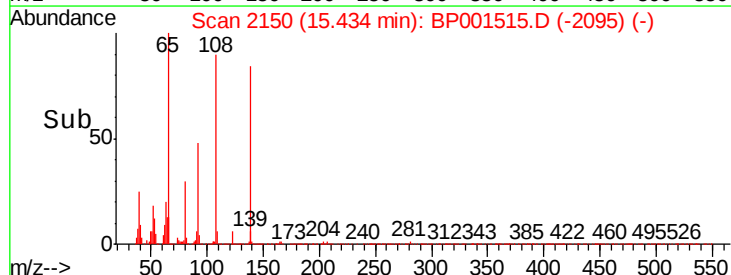
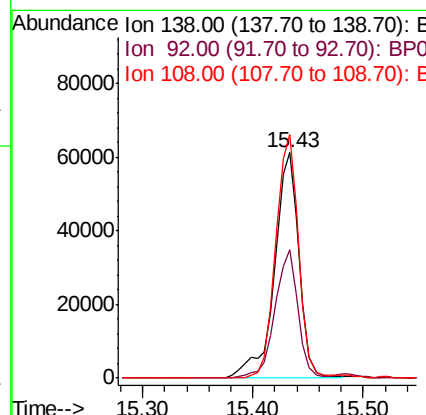
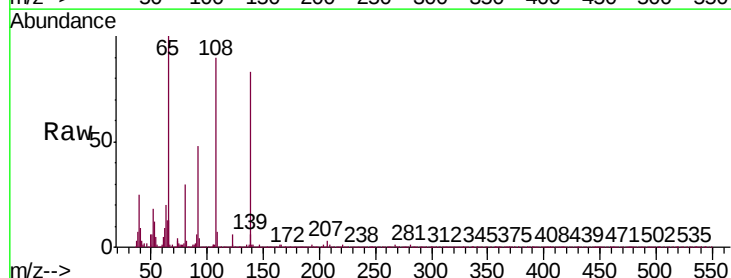
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

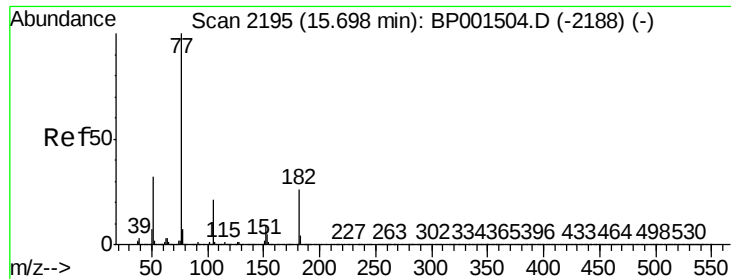
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	59.7	47.7	71.5



#62
4-Nitroaniline
Concen: 33.677 ng
RT: 15.43 min Scan# 2150
Delta R.T. 0.02 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	37.5	77.5
108	108.1	86.4	126.4

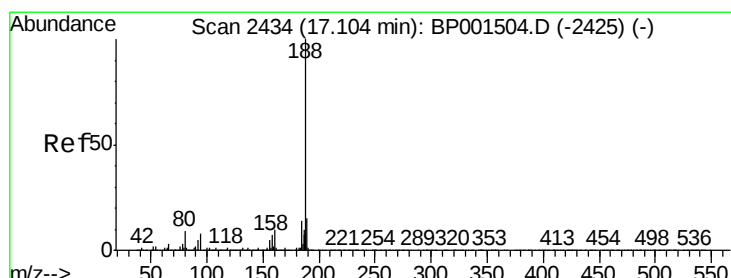
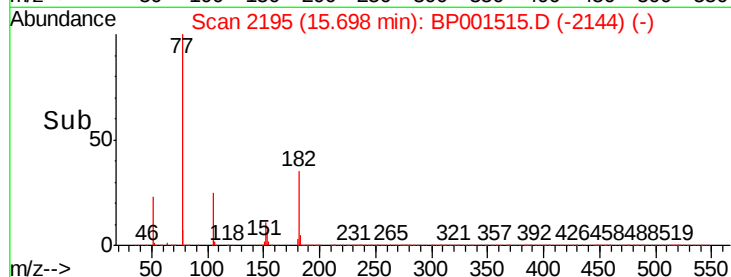
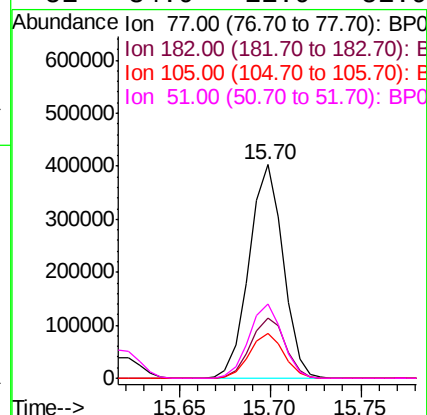
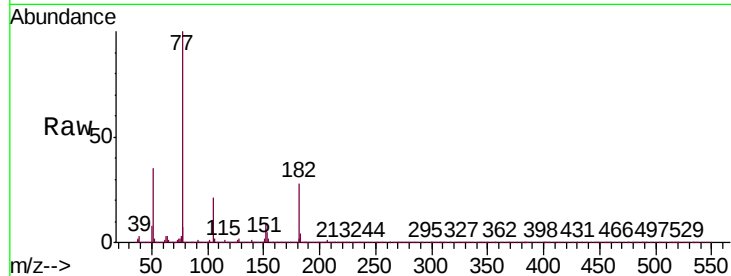




#63
Azobenzene
Concen: 42.404 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

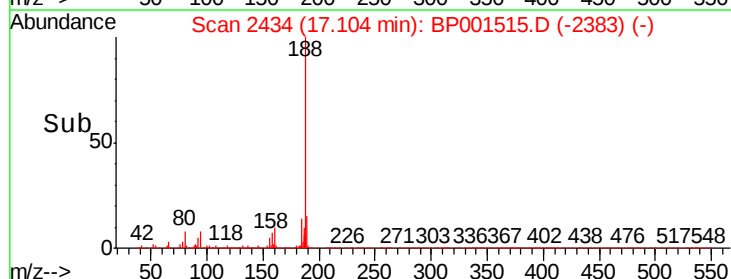
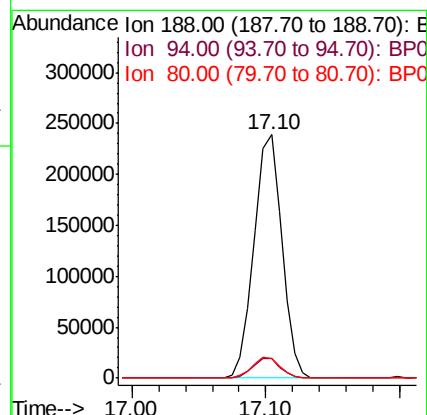
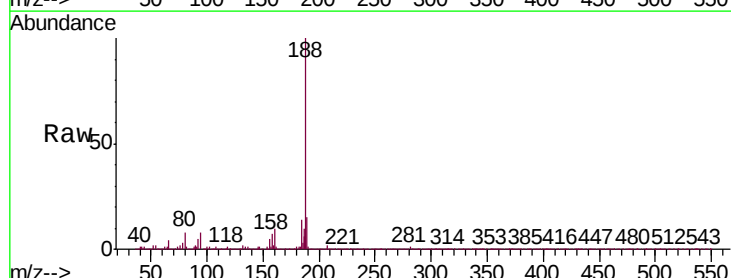
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

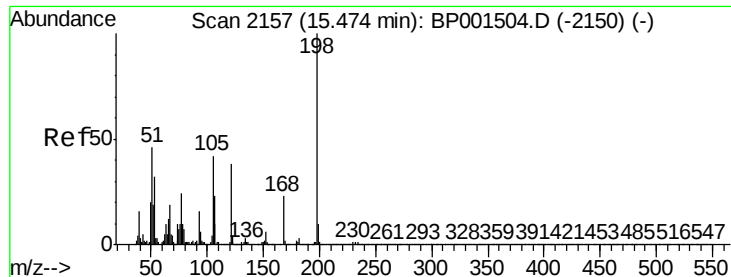
Tgt Ion:	77	Resp:	524406
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.1	46.1
105	20.9	0.6	40.6
51	34.9	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:	188	Resp:	343625
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.5	9.7
80	8.1	7.3	10.9

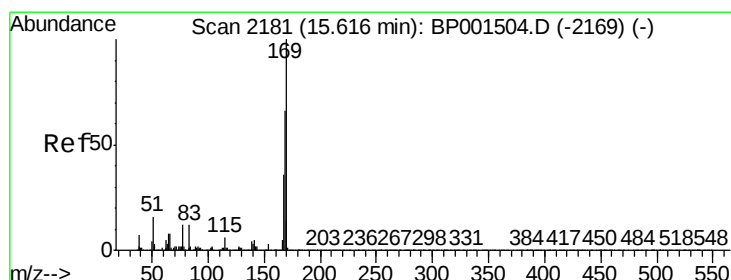
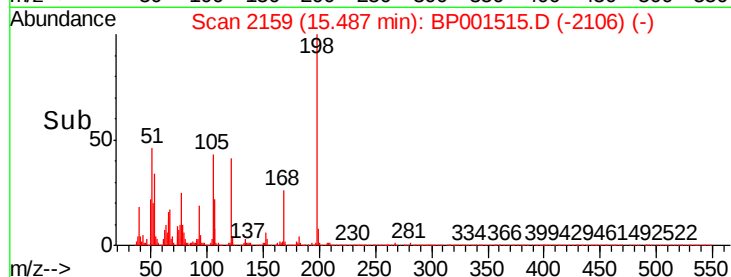
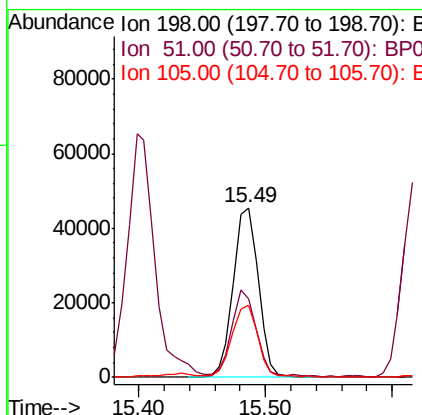
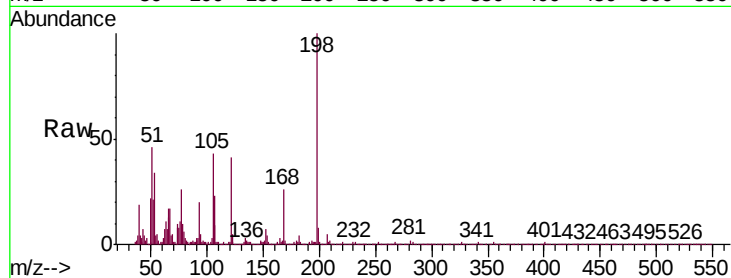




#65
4,6-Dinitro-2-methylphenol
Concen: 47.463 ng
RT: 15.49 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

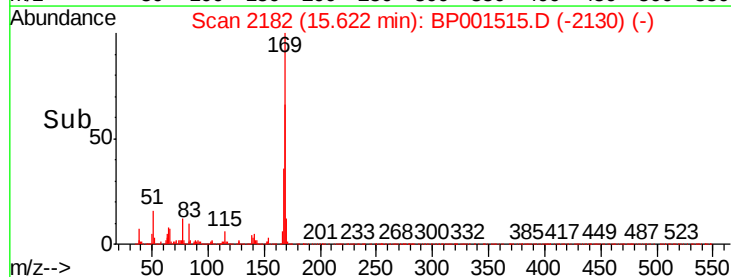
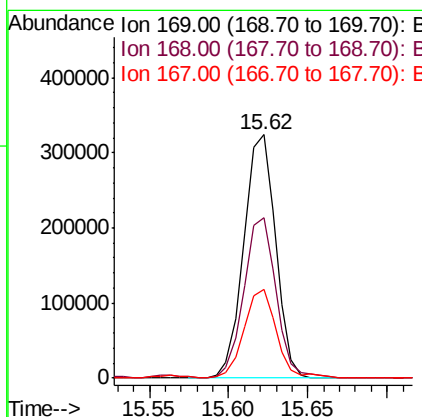
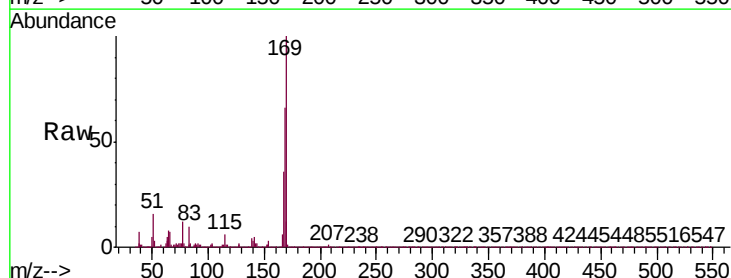
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

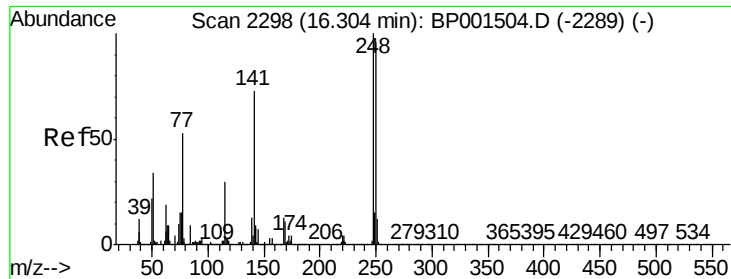
Tgt Ion:198 Resp: 62420
Ion Ratio Lower Upper
198 100
51 46.0 26.9 66.9
105 42.7 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 45.304 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:169 Resp: 451149
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 36.3 28.5 42.7

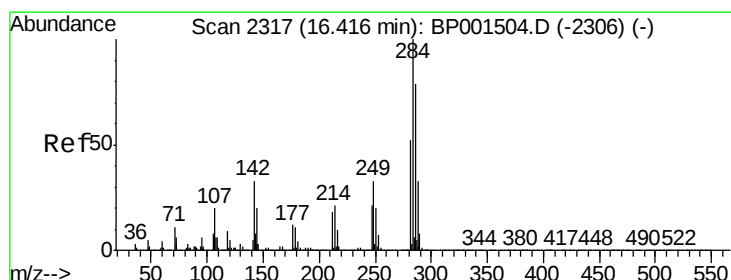
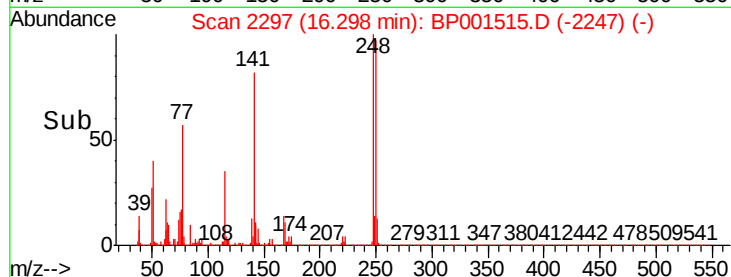
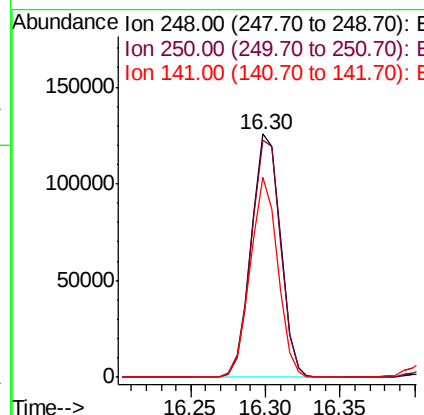
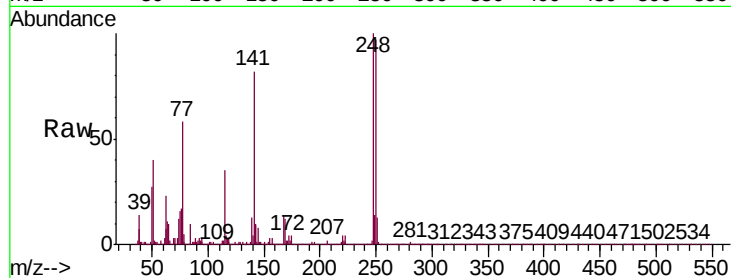




#67
4-Bromophenyl-phenylether
Concen: 44.585 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

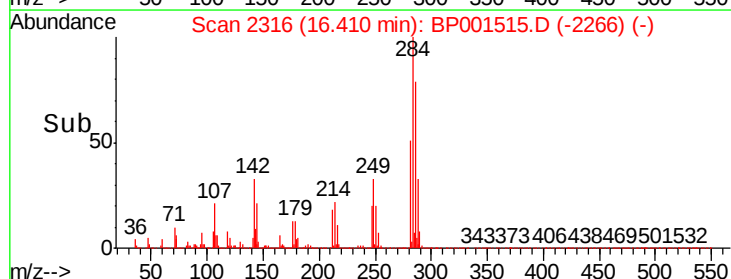
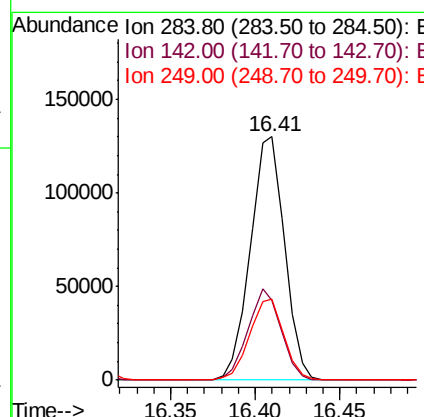
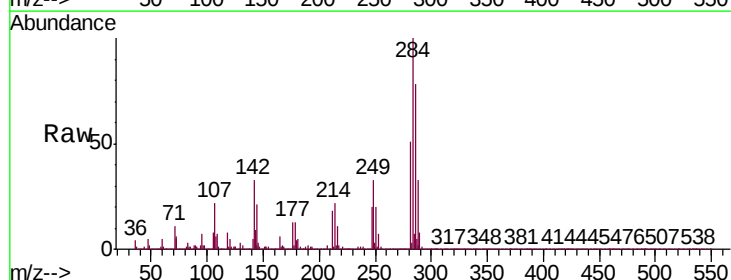
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

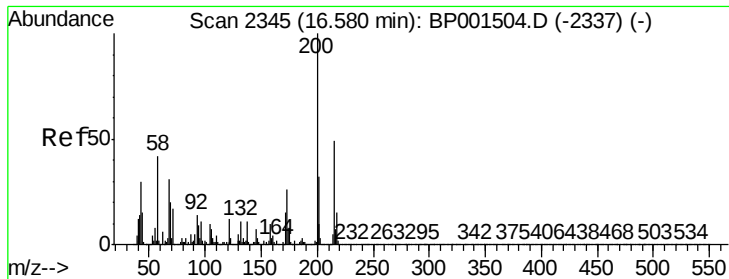
Tgt Ion:248 Resp: 169675
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 82.0 58.5 87.7



#68
Hexachlorobenzene
Concen: 42.962 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:284 Resp: 183928
Ion Ratio Lower Upper
284 100
142 32.9 26.2 39.2
249 33.3 26.0 39.0

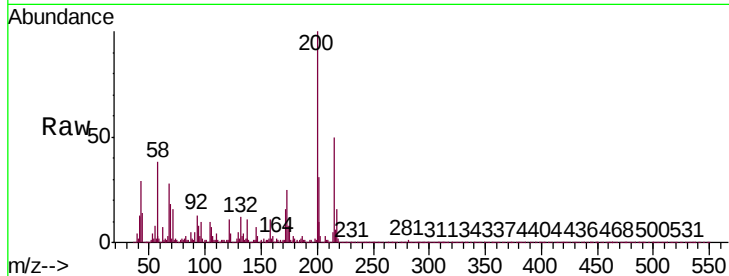




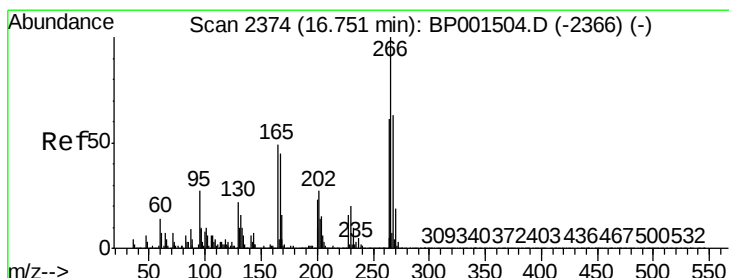
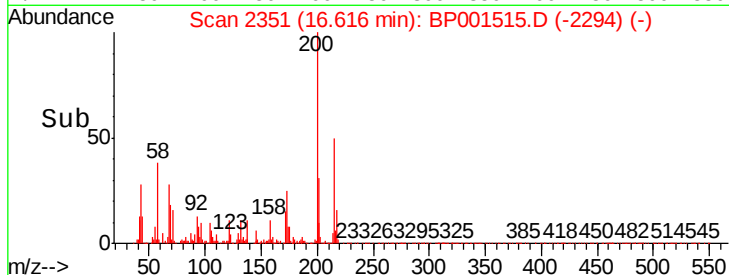
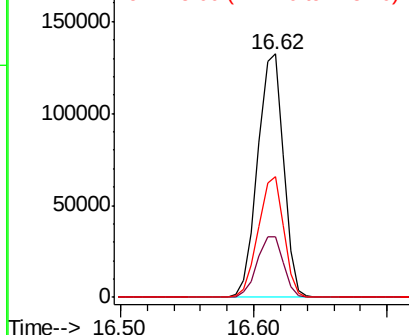
#69
Atrazine
Concen: 49.917 ng
RT: 16.62 min Scan# 2351
Delta R.T. 0.04 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.8	45.8
215	49.9	28.6	68.6

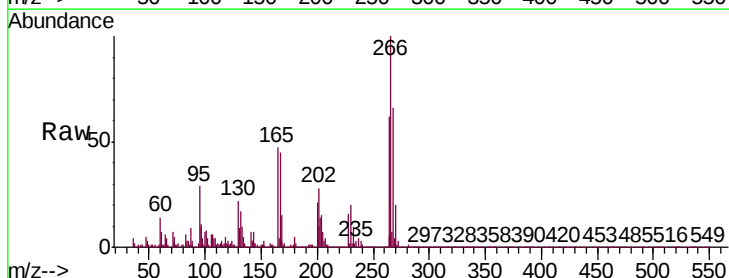


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

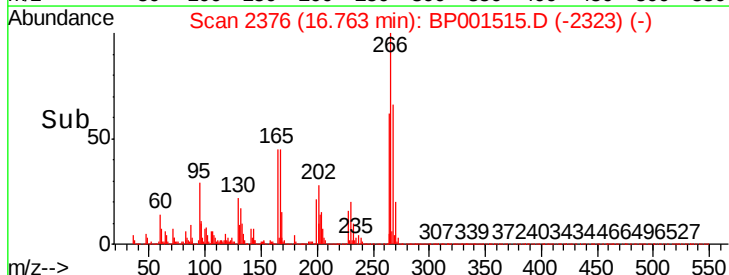
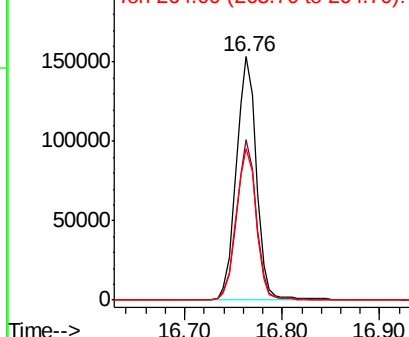


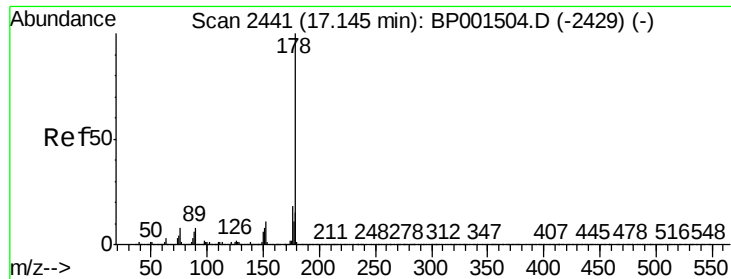
#70
Pentachlorophenol
Concen: 99.688 ng
RT: 16.76 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	50.3	75.5
264	62.4	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

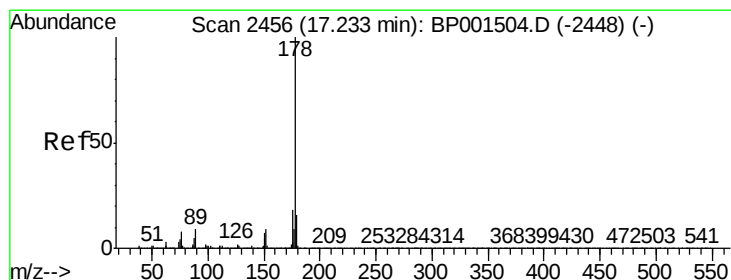
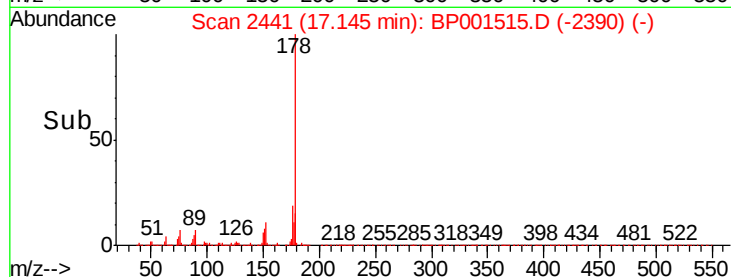
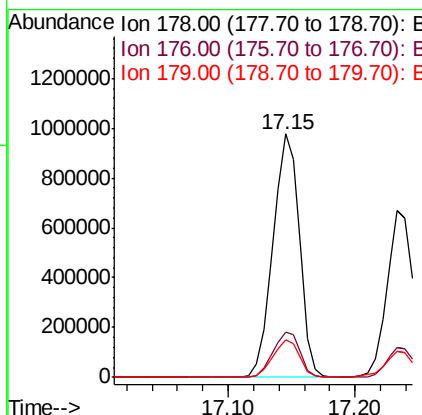
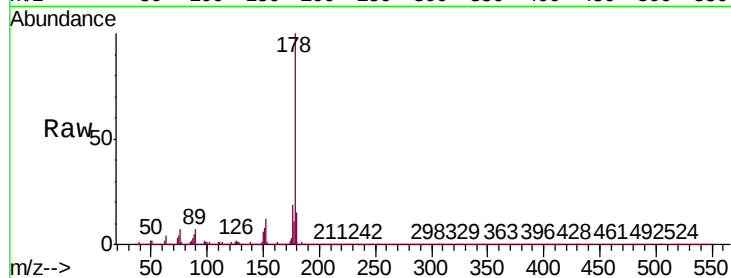




#71
Phenanthrene
Concen: 75.585 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

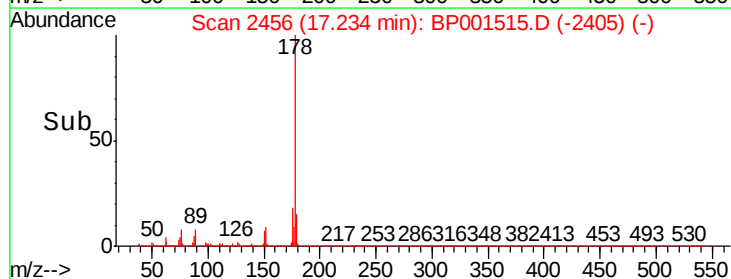
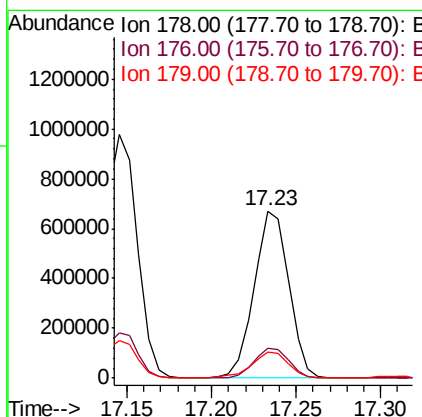
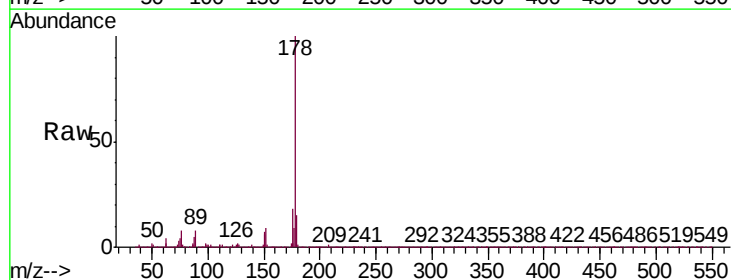
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

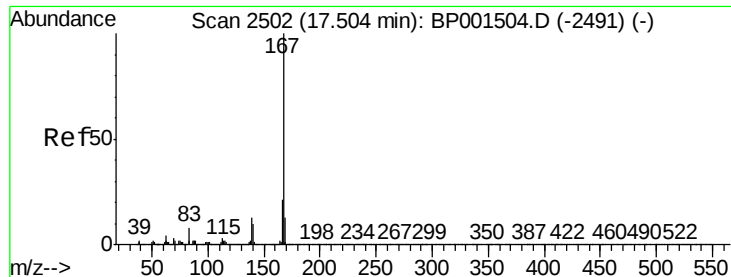
Tgt Ion:178 Resp: 1408719
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 51.927 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:178 Resp: 959198
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.3 12.5 18.7

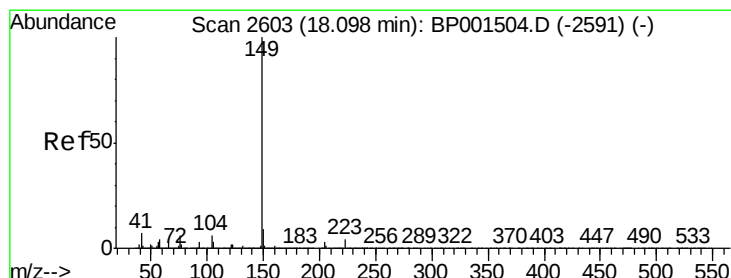
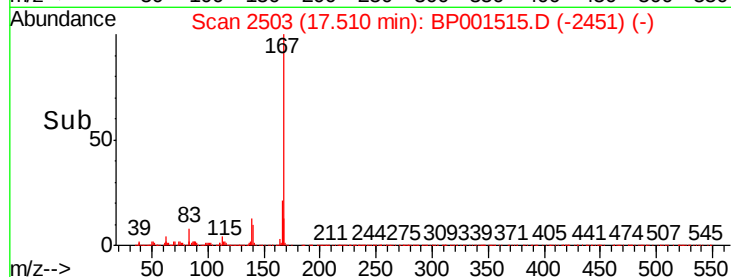
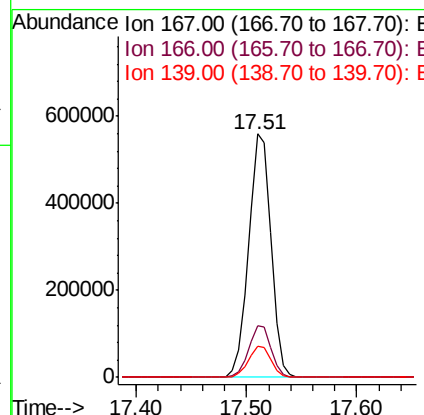
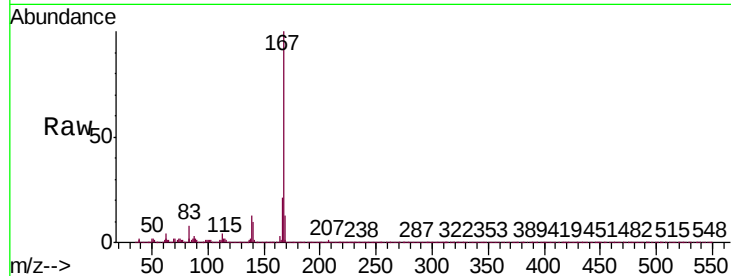




#73
 Carbazole
 Concen: 46.614 ng
 RT: 17.51 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

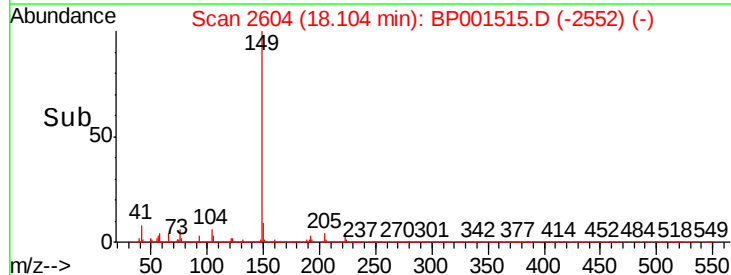
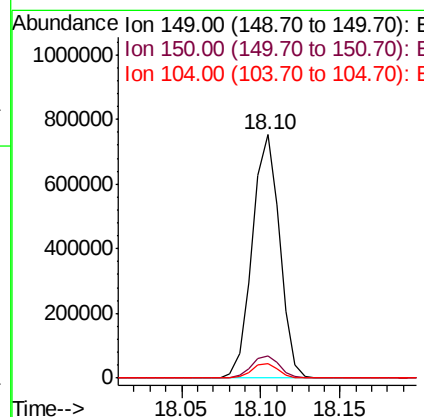
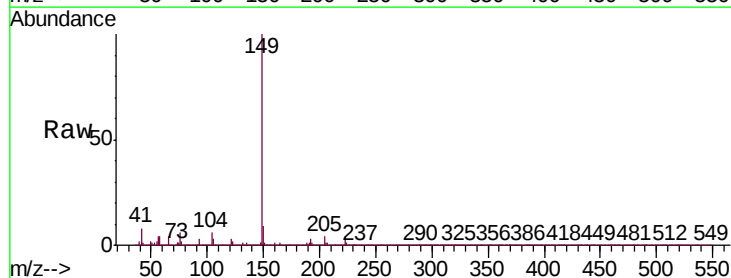
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

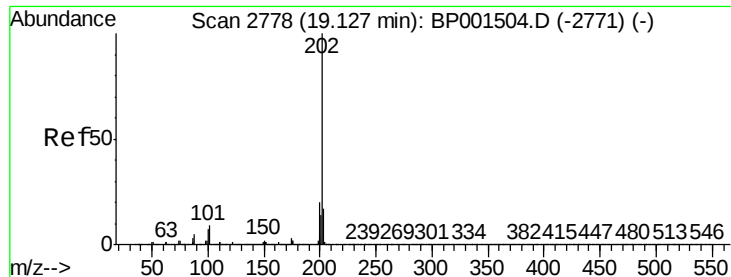
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 41.508 ng
 RT: 18.10 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 76.881 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

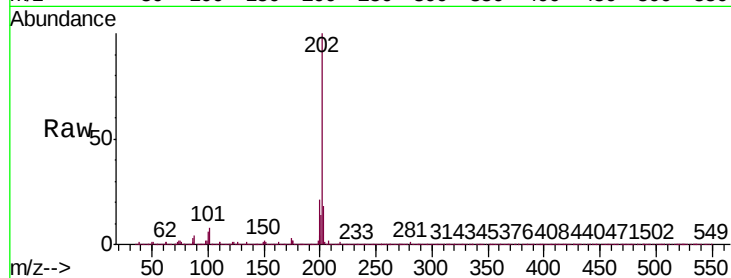
BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

Tgt Ion:202 Resp: 1734547

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.3
203	17.7	0.0	36.7

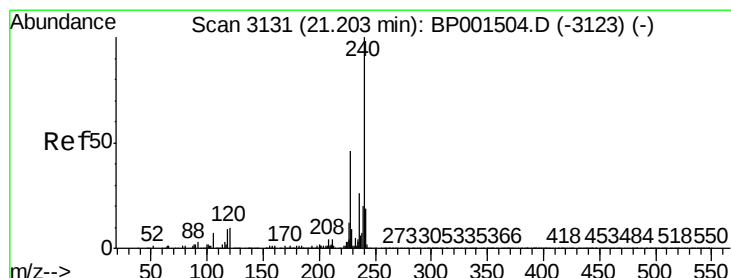
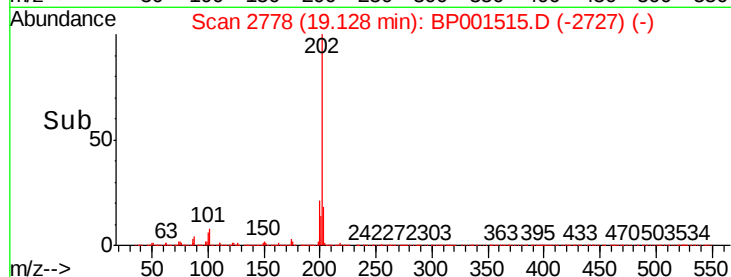
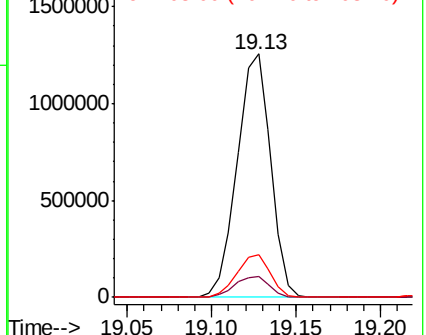


Abundance

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# 3131

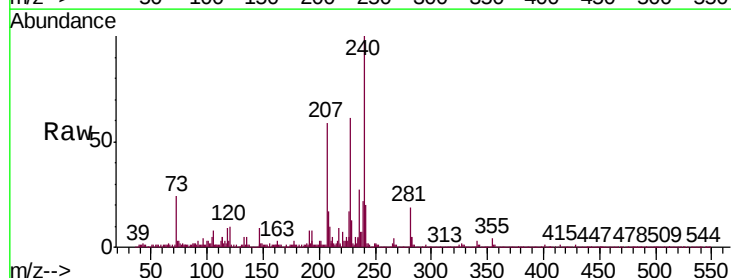
Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Tgt Ion:240 Resp: 277171

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	26.5	20.9	31.3

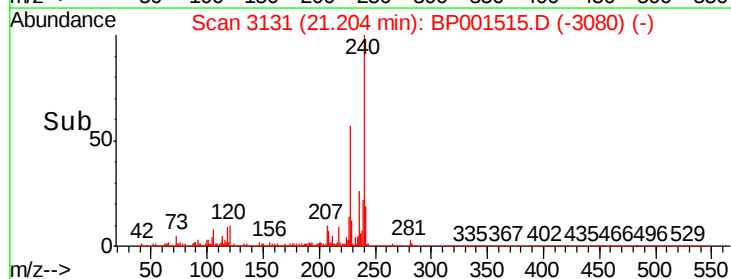
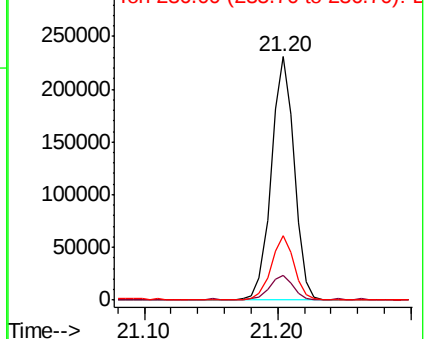


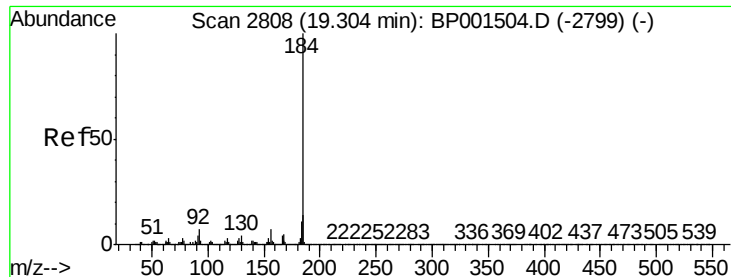
Abundance

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: 81.486 ng

RT: 19.32 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

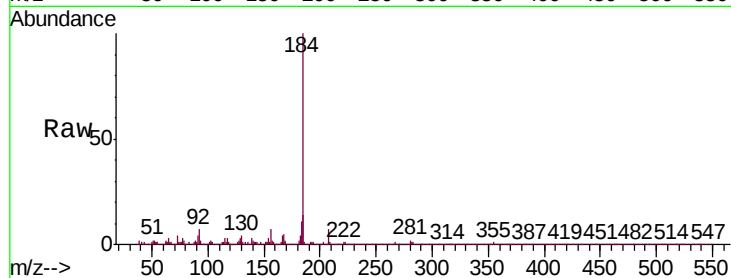
Tgt Ion:184 Resp: 516429

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

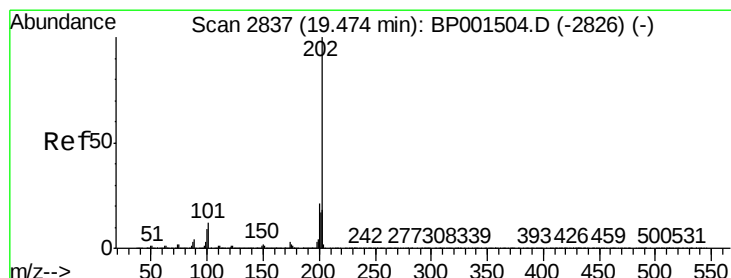
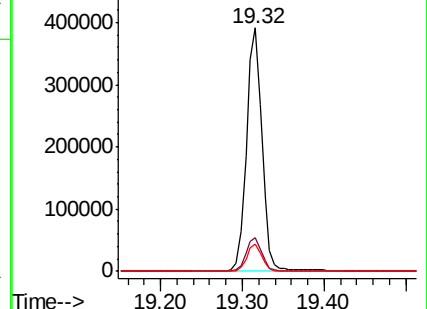
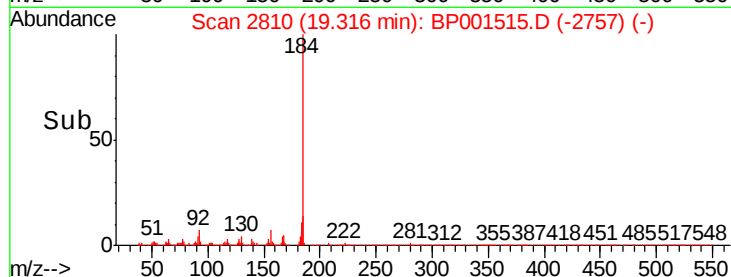
183 11.2 8.7 13.1



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: 84.088 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

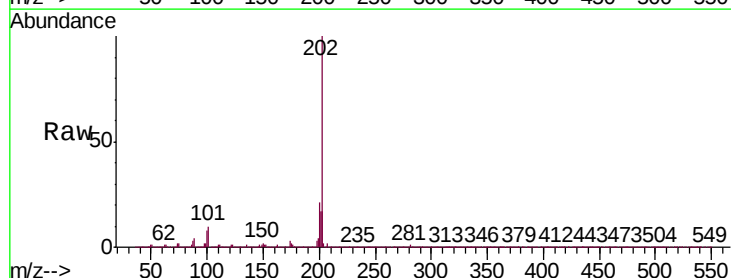
Tgt Ion:202 Resp: 1691261

Ion Ratio Lower Upper

202 100

200 21.1 16.4 24.6

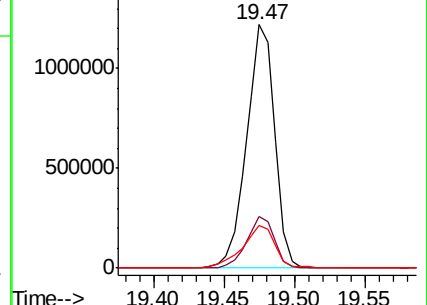
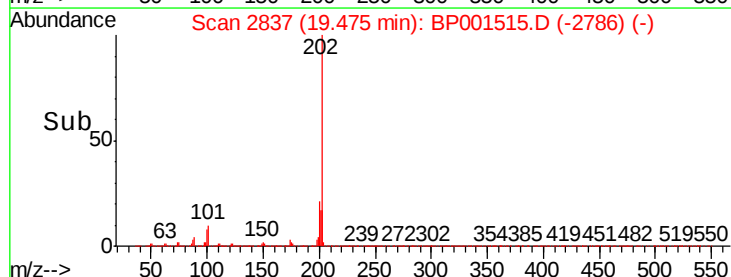
203 17.5 14.2 21.2

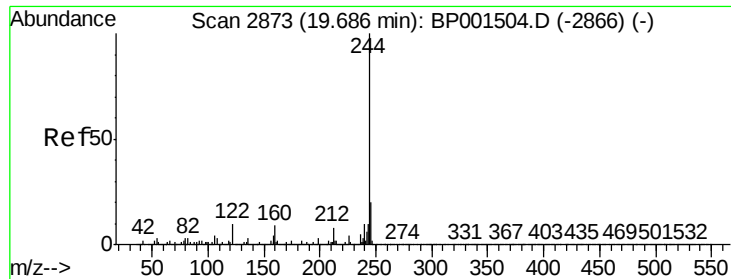


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

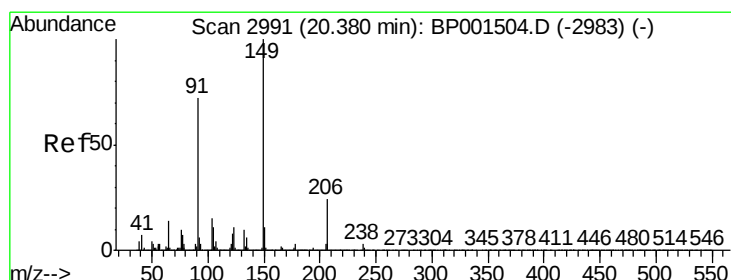
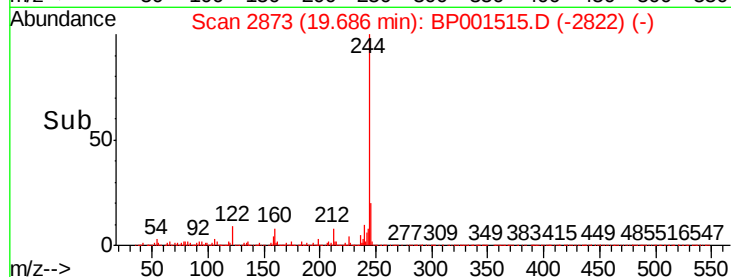
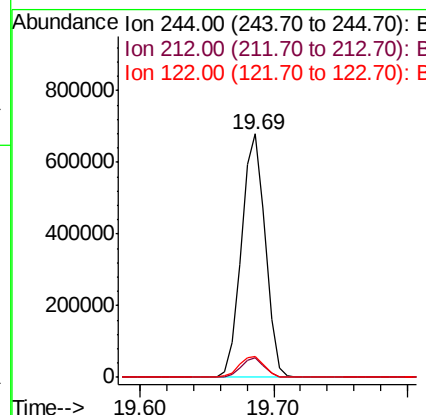
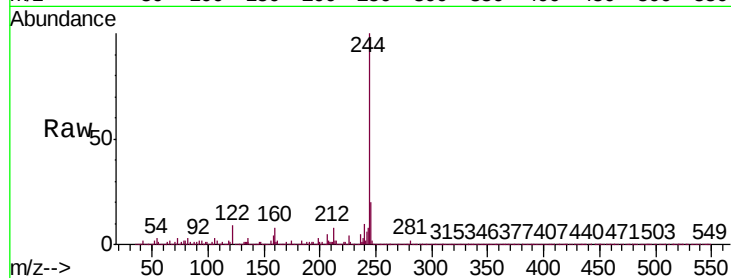




#79
 Terphenyl-d14
 Concen: 60.181 ng
 RT: 19.69 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

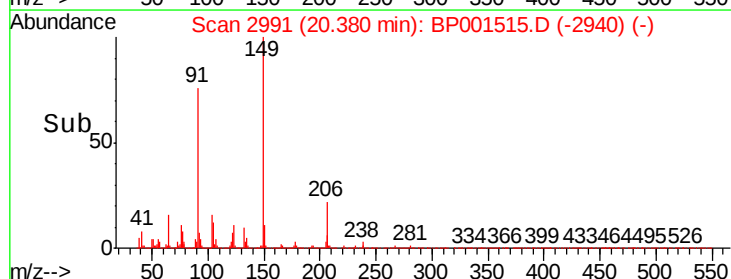
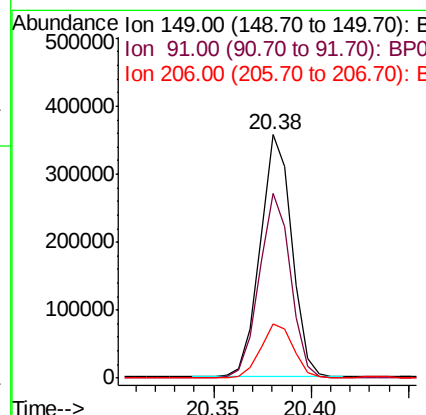
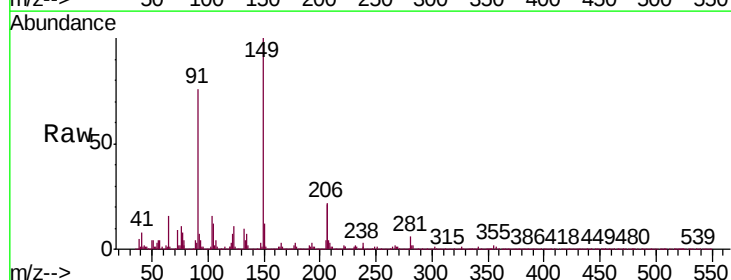
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MS

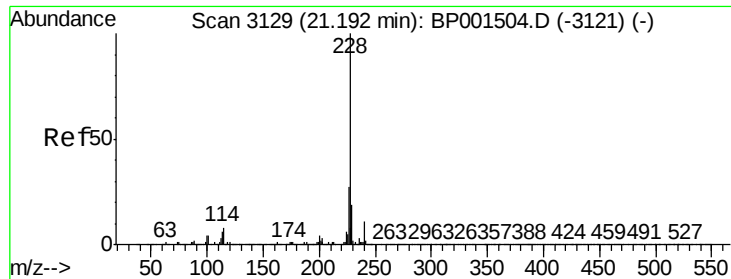
Tgt Ion: 244 Resp: 837000
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 8.7 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 46.069 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001515.D
 Acq: 03 Jan 2020 19:32

Tgt Ion: 149 Resp: 398645
 Ion Ratio Lower Upper
 149 100
 91 76.1 57.9 86.9
 206 22.1 19.0 28.4

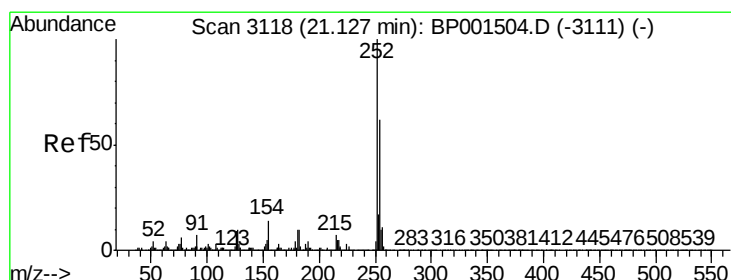
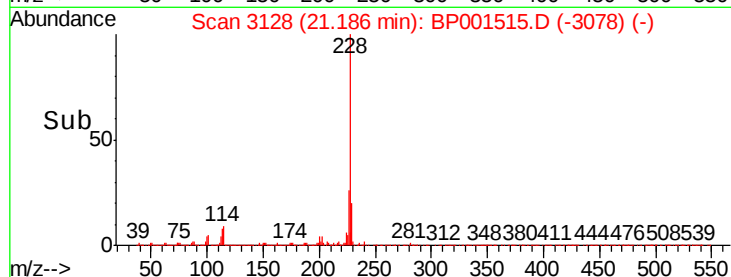
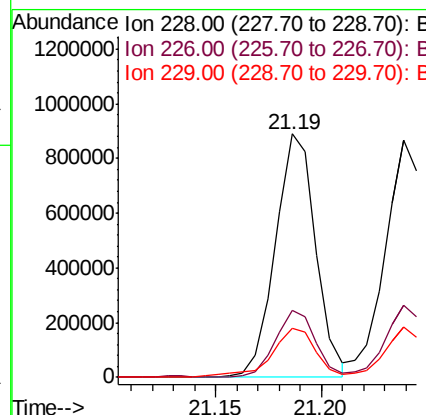
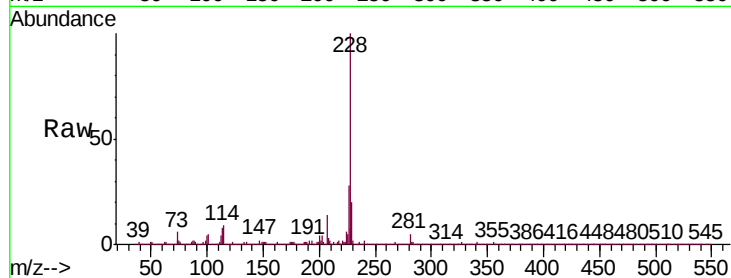




#81
Benzo(a)anthracene
Concen: 60.582 ng
RT: 21.19 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

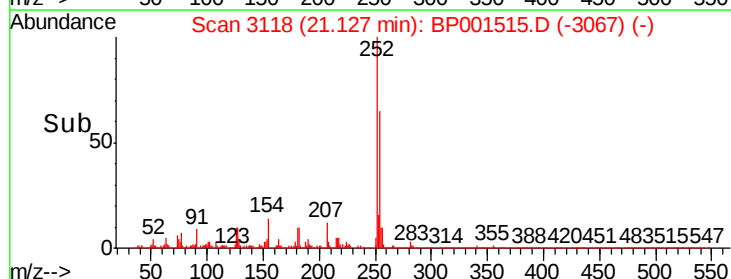
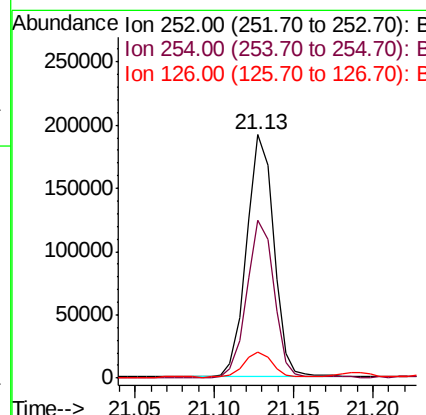
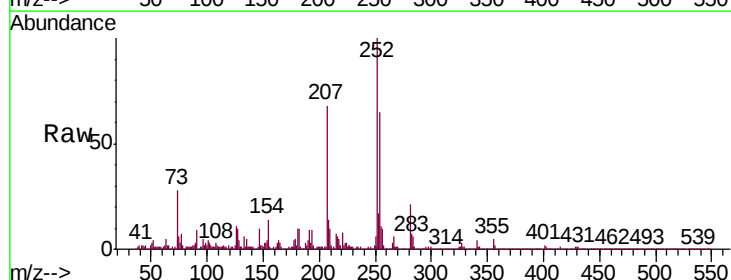
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

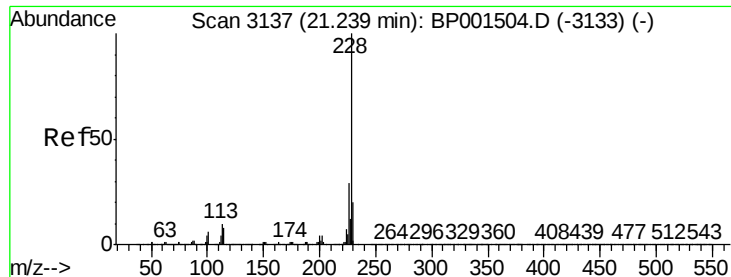
Tgt Ion:228 Resp: 1178210
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 33.210 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:252 Resp: 229261
Ion Ratio Lower Upper
252 100
254 64.6 49.3 73.9
126 10.8 7.4 11.0





#83

Chrysene

Concen: 60.134 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

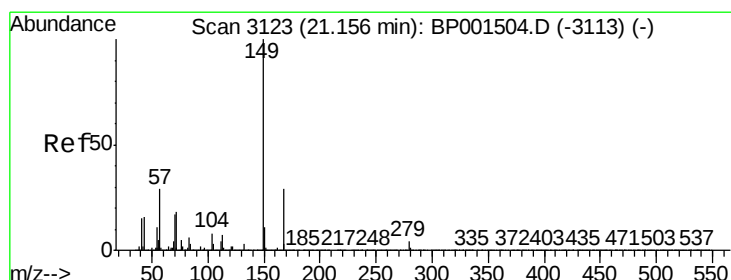
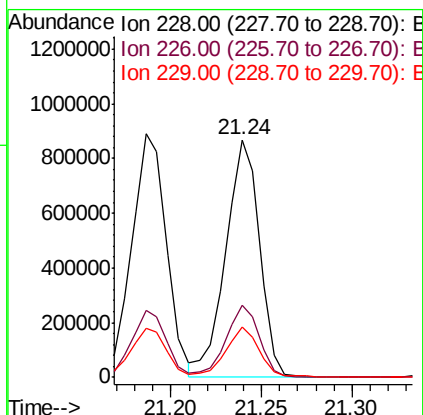
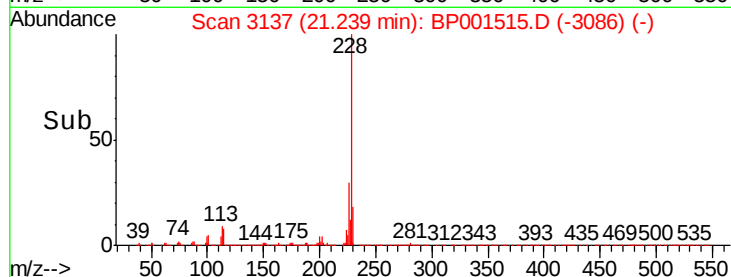
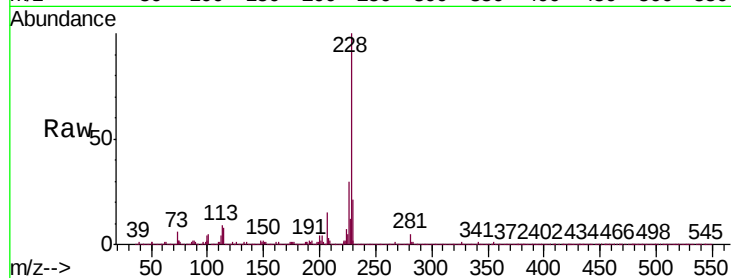
Tgt Ion:228 Resp: 1121348

Ion Ratio Lower Upper

228 100

226 30.5 23.0 34.6

229 20.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.465 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

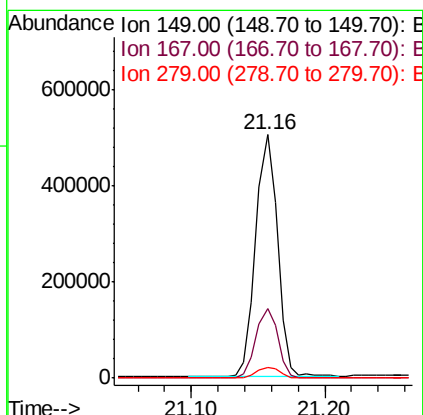
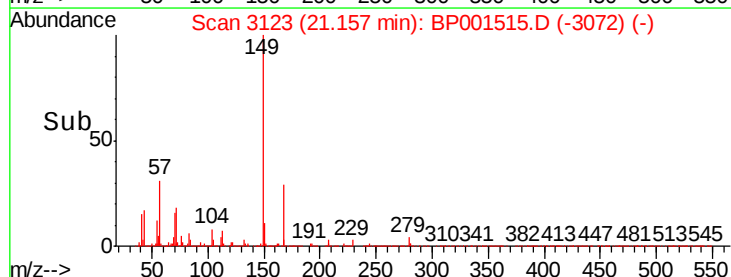
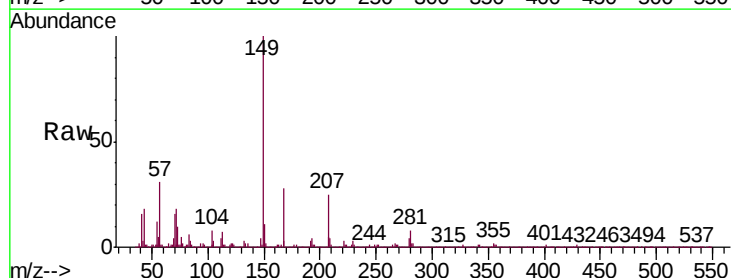
Tgt Ion:149 Resp: 563831

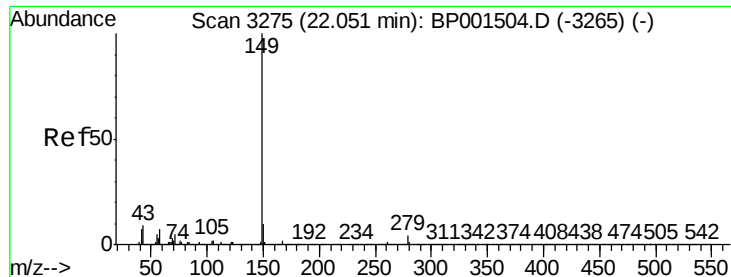
Ion Ratio Lower Upper

149 100

167 28.4 23.1 34.7

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.712 ng

RT: 22.05 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

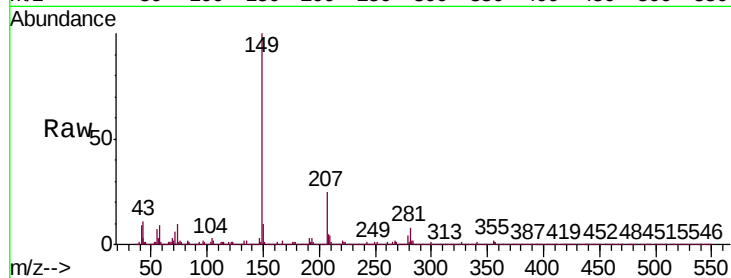
Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

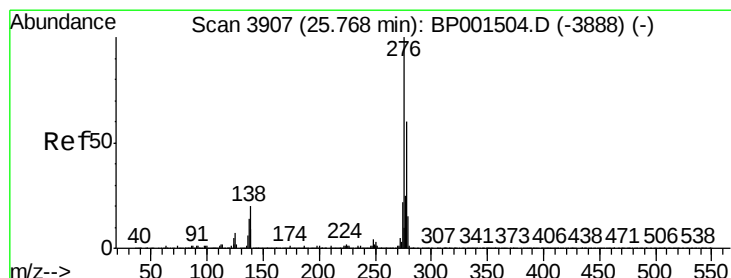
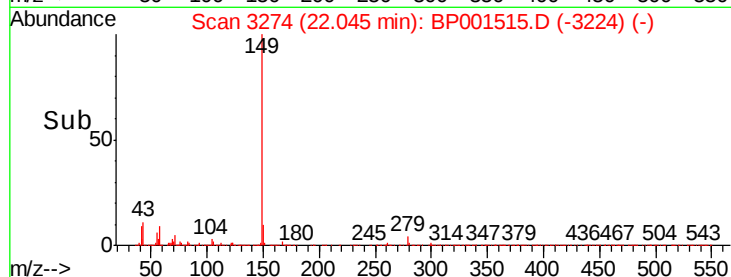
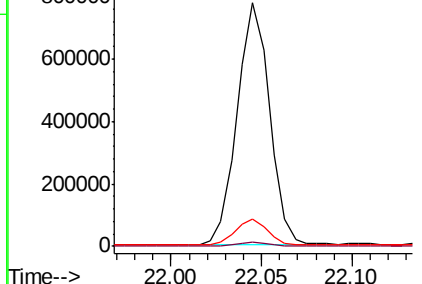
Tgt Ion:	149	Resp:	963998
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	7.5	11.3



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: 53.228 ng

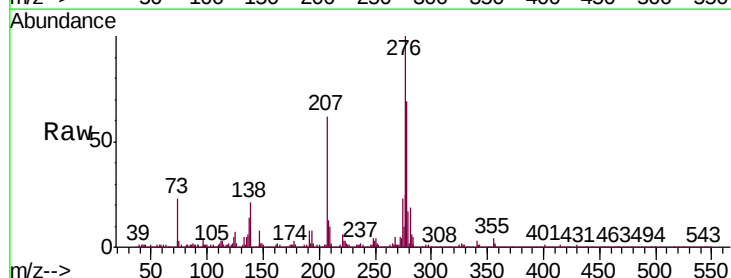
RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

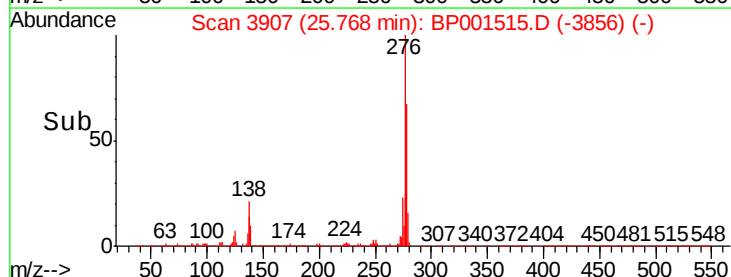
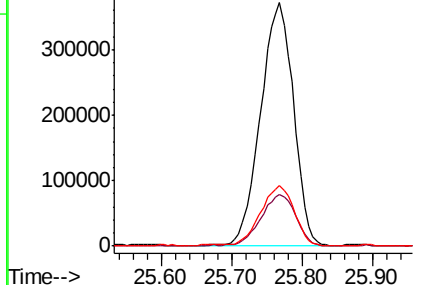
Tgt Ion:	276	Resp:	1208008
Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.8	26.8
277	24.8	20.0	30.0

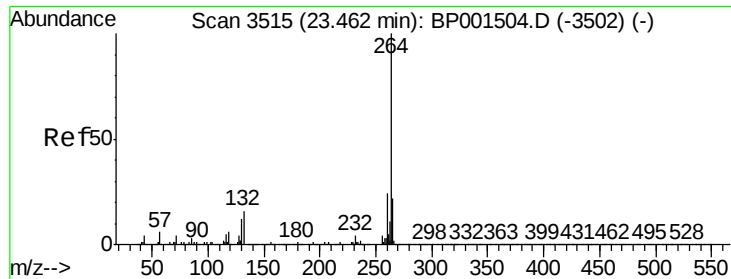


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

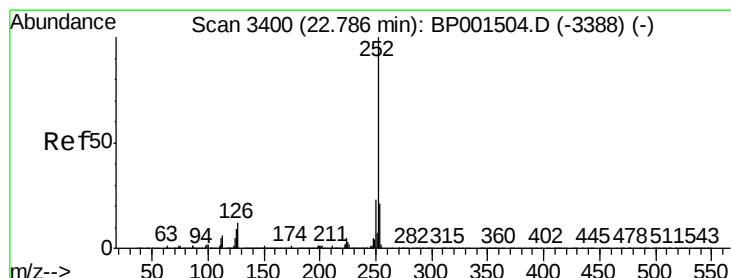
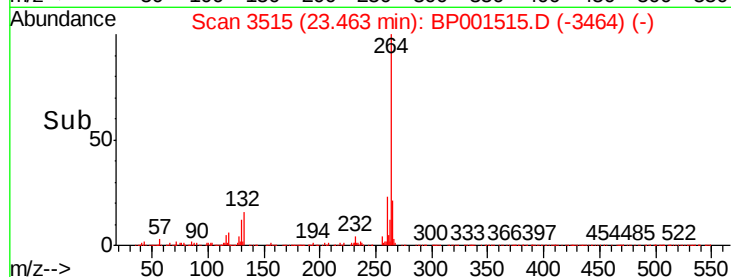
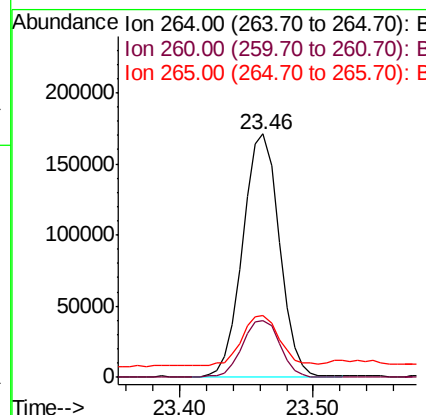
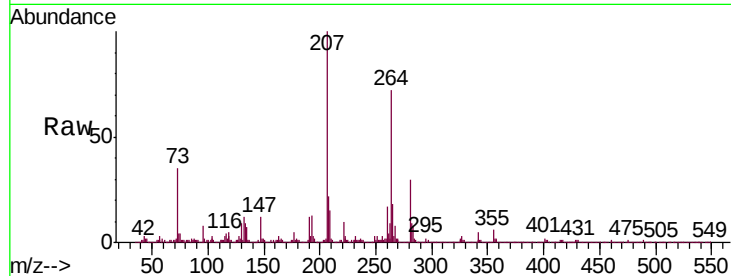




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

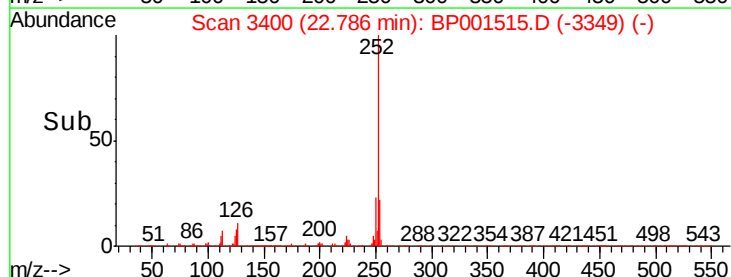
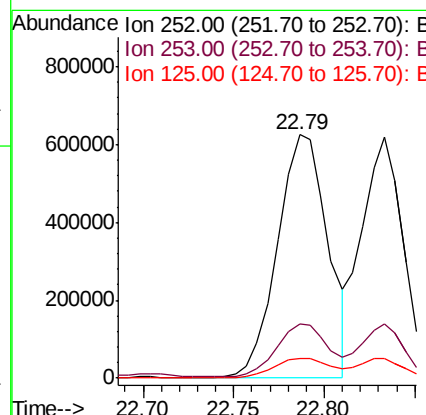
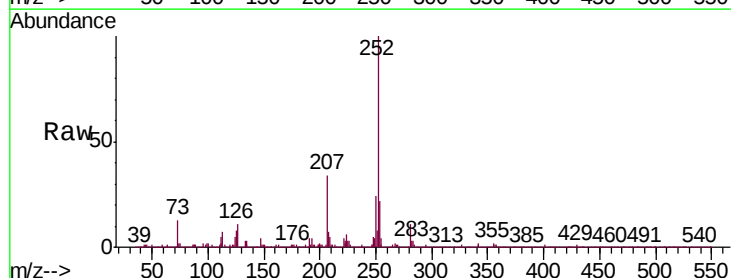
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

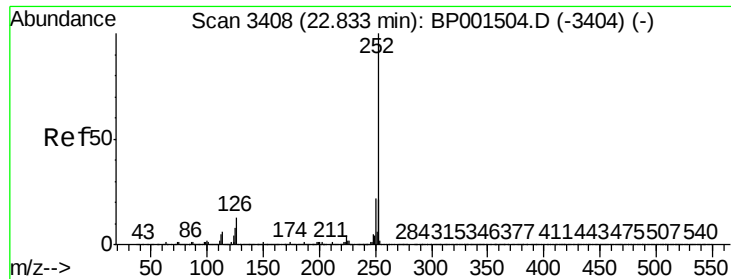
Tgt Ion: 264 Resp: 324594
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 25.5 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 60.077 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion: 252 Resp: 1207439
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.3 7.2 10.8

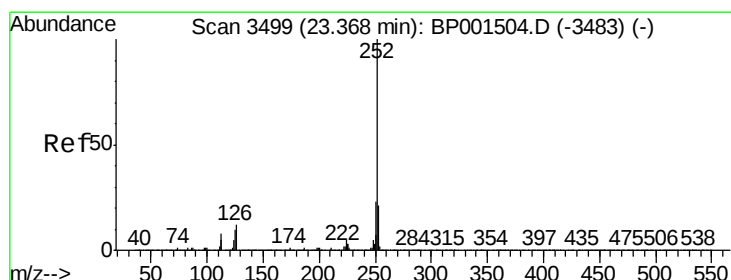
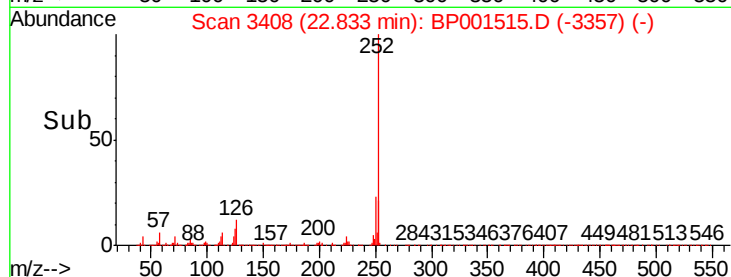
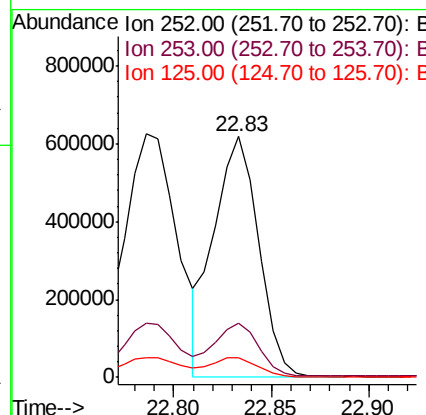
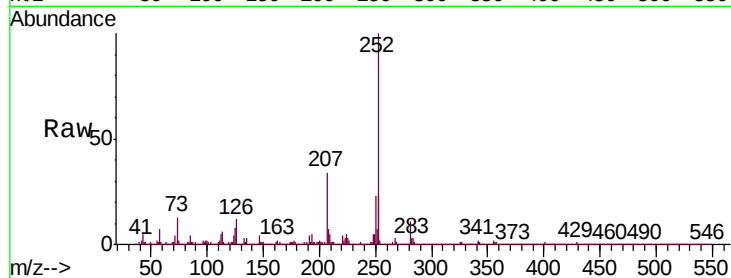




#89
Benzo(k)fluoranthene
Concen: 50.775 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

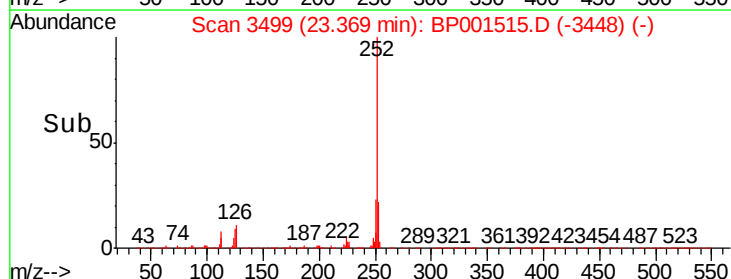
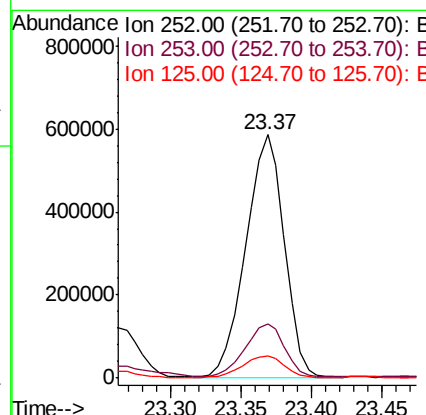
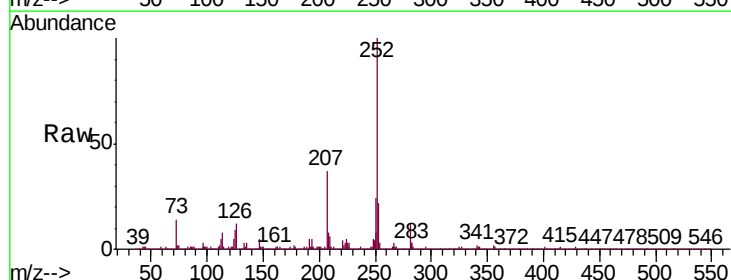
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MS

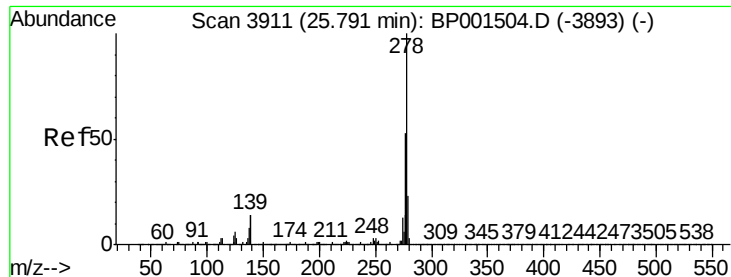
Tgt Ion:252 Resp: 977511
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 7.9 6.6 10.0



#90
Benzo(a)pyrene
Concen: 58.942 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001515.D
Acq: 03 Jan 2020 19:32

Tgt Ion:252 Resp: 1108893
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.2 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 47.520 ng

RT: 25.79 min Scan# 3910

Delta R.T. -0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MS

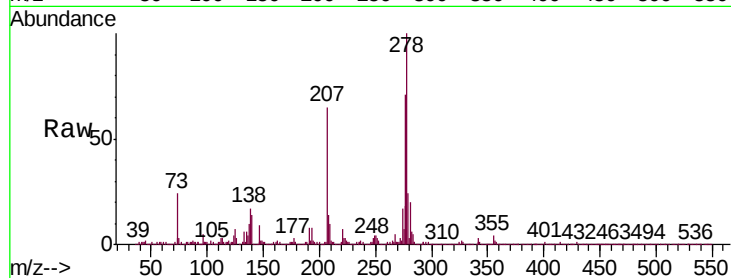
Tgt Ion:278 Resp: 888540

Ion Ratio Lower Upper

278 100

139 14.2 11.3 16.9

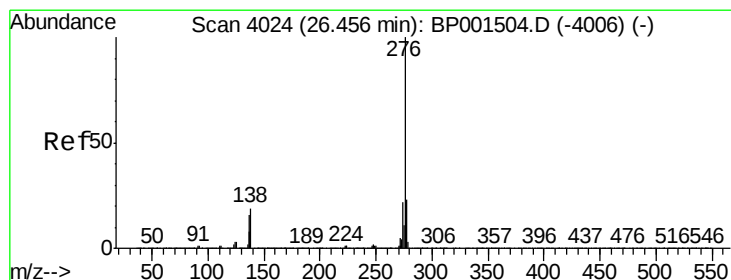
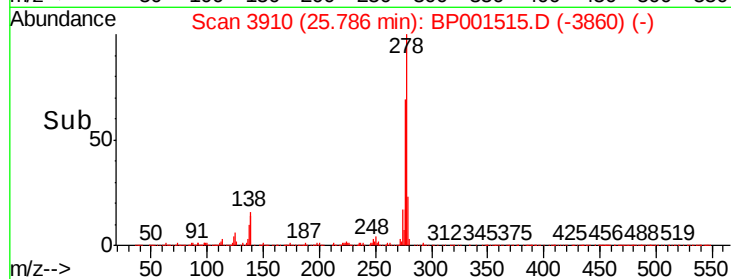
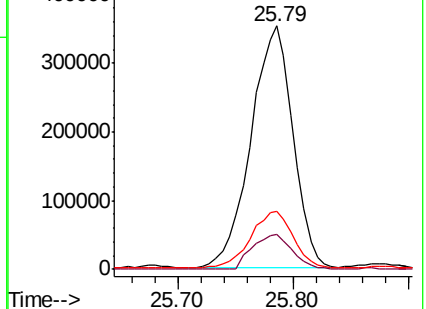
279 23.8 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.829 ng

RT: 26.46 min Scan# 4025

Delta R.T. 0.01 min

Lab File: BP001515.D

Acq: 03 Jan 2020 19:32

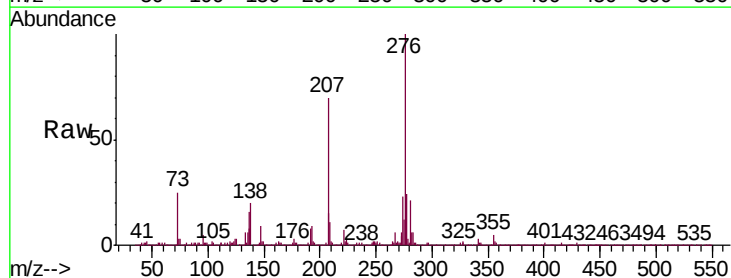
Tgt Ion:276 Resp: 1097109

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.9 15.0 22.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

