

Data File : BP001516.D
Acq On : 03 Jan 2020 20:05
Operator : JU
Sample : K6482-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Quant Time: Jan 04 02:58:16 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	72112	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	249739	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	141850	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	294514	20.00	ng	0.00
76) Chrysene-d12	21.20	240	262483	20.00	ng	0.00
87) Perylene-d12	23.46	264	317702	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	361781	84.28	ng	0.04
7) Phenol-d6	6.92	99	467809	80.92	ng	0.05
23) Nitrobenzene-d5	8.86	82	271479	53.69	ng	0.01
42) 2,4,6-Tribromophenol	15.85	330	127384	79.35	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	507225	52.58	ng	0.00
79) Terphenyl-d14	19.69	244	668190	50.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	91313	50.602	ng	# 68
3) Pyridine	3.75	79	245381	44.734	ng	98
4) n-Nitrosodimethylamine	3.60	42	122767	52.938	ng	99
6) Aniline	7.05	93	154504	20.749	ng	99
8) 2-Chlorophenol	7.29	128	214175	48.135	ng	100
9) Benzaldehyde	6.86	77	135267	45.049	ng	96
10) Phenol	6.95	94	298379	49.060	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	224578	46.897	ng	99
12) 1,3-Dichlorobenzene	7.59	146	246742	45.273	ng	98
13) 1,4-Dichlorobenzene	7.73	146	248856	45.438	ng	99
14) 1,2-Dichlorobenzene	8.05	146	232323	44.260	ng	97
15) Benzyl Alcohol	7.98	79	200968	43.247	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	306352	45.714	ng	98
17) 2-Methylphenol	8.18	107	177439	44.637	ng	96
18) Hexachloroethane	8.78	117	89689	43.080	ng	98
19) n-Nitroso-di-n-propylamine	8.55	70	157837	41.898	ng	97
20) 3+4-Methylphenols	8.50	107	234636	43.825	ng	97
22) Acetophenone	8.55	105	310362	44.179	ng	# 98
24) Nitrobenzene	8.90	77	243749	46.805	ng	98
25) Isophorone	9.48	82	422383	43.751	ng	98
26) 2-Nitrophenol	9.60	139	102348	55.063	ng	98
27) 2,4-Dimethylphenol	9.69	122	184669	54.875	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	261057	43.114	ng	98
29) 2,4-Dichlorophenol	10.15	162	191684	46.492	ng	96
30) 1,2,4-Trichlorobenzene	10.35	180	224064	45.641	ng	97
31) Naphthalene	10.53	128	633526	48.228	ng	100
32) Benzoic acid	9.89	122	115491	49.264	ng	97
33) 4-Chloroaniline	10.65	127	49478	8.656	ng	99
34) Hexachlorobutadiene	10.83	225	147362	45.363	ng	98
35) Caprolactam	11.61	113	37141	27.012	ng	92
36) 4-Chloro-3-methylphenol	11.80	107	190901	42.239	ng	98
37) 2-Methylnaphthalene	12.15	142	426544	45.557	ng	98
38) 1-Methylnaphthalene	12.37	142	394352	44.525	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	225416	47.599	ng	99

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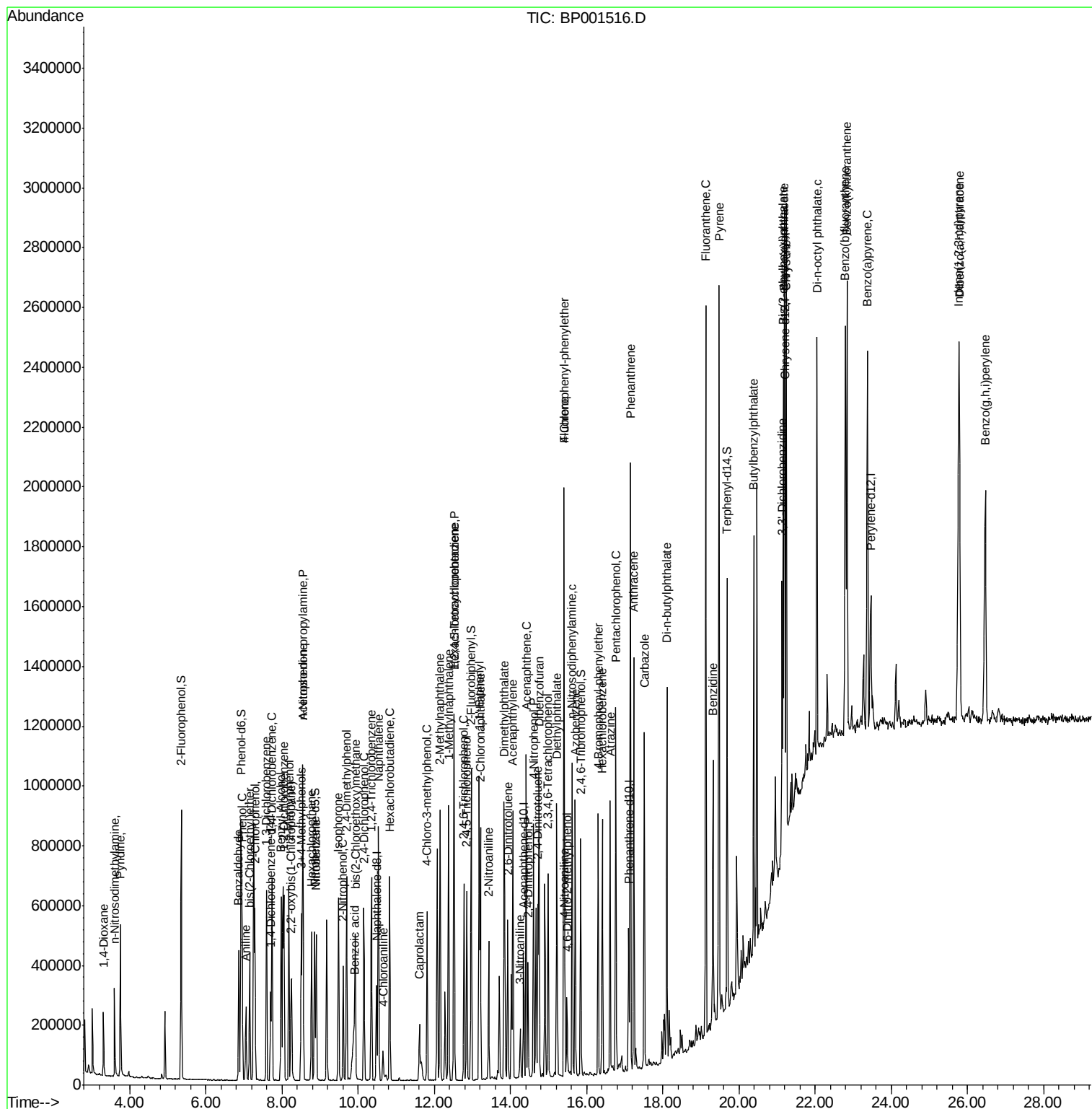
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	189846	77.655	ng	100
43) 2,4,6-Trichlorophenol	12.77	196	149225	50.334	ng	96
44) 2,4,5-Trichlorophenol	12.85	196	157108	50.947	ng	98
46) 1,1'-Biphenyl	13.17	154	508008	47.383	ng	99
47) 2-Chloronaphthalene	13.20	162	402907	45.758	ng	99
48) 2-Nitroaniline	13.42	65	116708	45.373	ng	99
49) Acenaphthylene	14.06	152	638582	47.817	ng	99
50) Dimethylphthalate	13.83	163	508906	45.896	ng	100
51) 2,6-Dinitrotoluene	13.93	165	102035	46.791	ng	97
52) Acenaphthene	14.41	154	392305	46.808	ng	99
53) 3-Nitroaniline	14.26	138	35412	14.399	ng	96
54) 2,4-Dinitrophenol	14.46	184	69842	77.508	ng	90
55) Dibenzofuran	14.75	168	622478	48.487	ng	98
56) 4-Nitrophenol	14.60	139	179841	97.781	ng	92
57) 2,4-Dinitrotoluene	14.72	165	139803	47.553	ng	98
58) Fluorene	15.40	166	479238	49.007	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.99	232	134485	49.967	ng	97
60) Diethylphthalate	15.21	149	472870	42.367	ng	97
61) 4-Chlorophenyl-phenylether	15.40	204	240955	45.682	ng	98
62) 4-Nitroaniline	15.43	138	79679	32.274	ng	99
63) Azobenzene	15.70	77	472739	43.843	ng	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	51882	46.206	ng	97
66) n-Nitrosodiphenylamine	15.62	169	405185	47.473	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	153577	47.084	ng	92
68) Hexachlorobenzene	16.40	284	166527	45.384	ng	97
69) Atrazine	16.61	200	157817	52.177	ng	99
70) Pentachlorophenol	16.76	266	199145	105.489	ng	98
71) Phenanthrene	17.15	178	1204030	75.375	ng	99
72) Anthracene	17.23	178	855142	54.014	ng	100
73) Carbazole	17.51	167	714484	48.773	ng	99
74) Di-n-butylphthalate	18.10	149	796126	42.817	ng	100
75) Fluoranthene	19.12	202	1505593	77.860	ng	98
77) Benzidine	19.32	184	503456	83.884	ng	100
78) Pyrene	19.47	202	1481031	77.756	ng	100
80) Butylbenzylphthalate	20.38	149	363863	44.403	ng	96
81) Benzo(a)anthracene	21.19	228	1128482	61.272	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	251207	38.426	ng	96
83) Chrysene	21.24	228	1062351	60.158	ng	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	524125	43.647	ng	99
85) Di-n-octyl phthalate	22.04	149	916281	43.873	ng	97
86) Indeno(1,2,3-cd)pyrene	25.76	276	1187745	55.263	ng	98
88) Benzo(b)fluoranthene	22.79	252	1175434	59.753	ng	98
89) Benzo(k)fluoranthene	22.83	252	962312	51.070	ng	98
90) Benzo(a)pyrene	23.37	252	1081629	58.740	ng	99
91) Dibenzo(a,h)anthracene	25.78	278	898968	49.121	ng	97
92) Benzo(g,h,i)perylene	26.46	276	1065744	58.387	ng	99

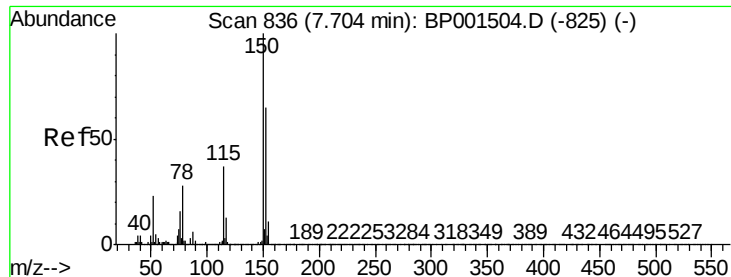
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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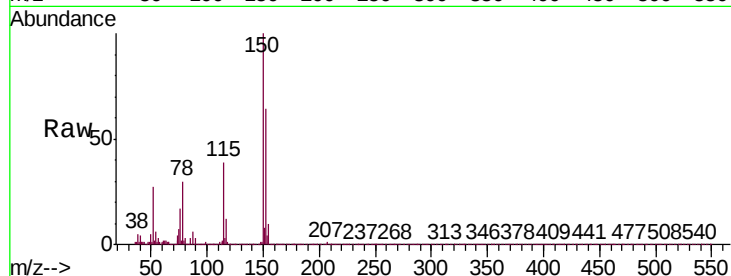


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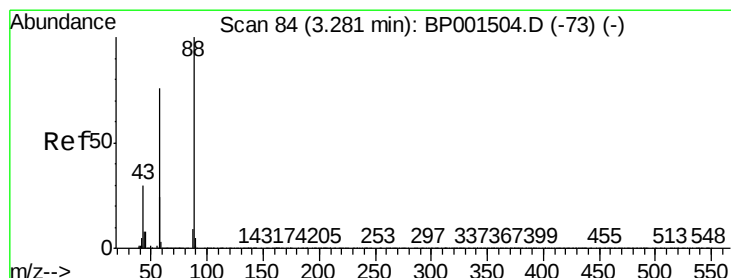
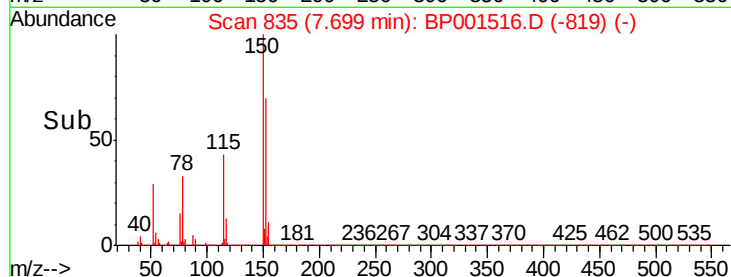
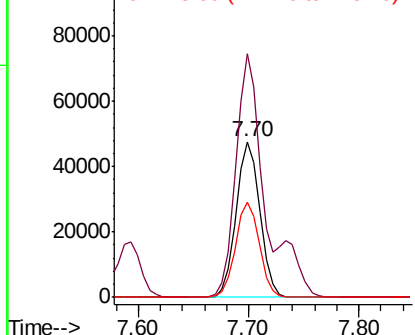
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001516.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.6	185.4
115	61.1	45.8	68.6



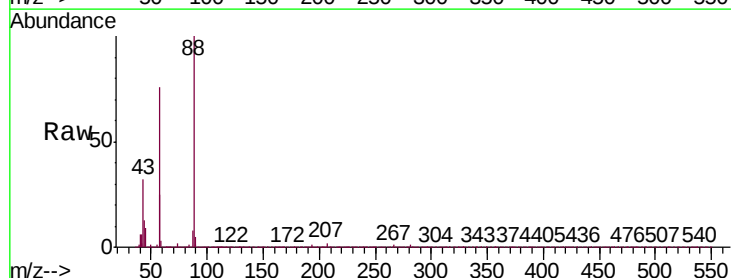
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



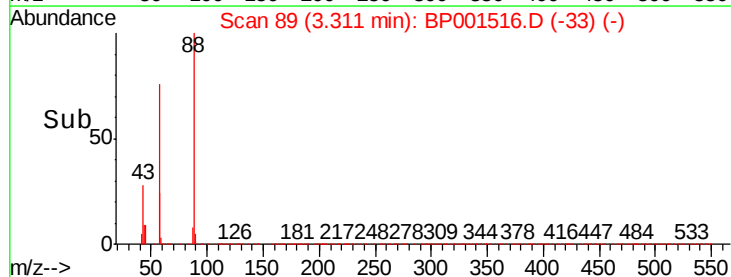
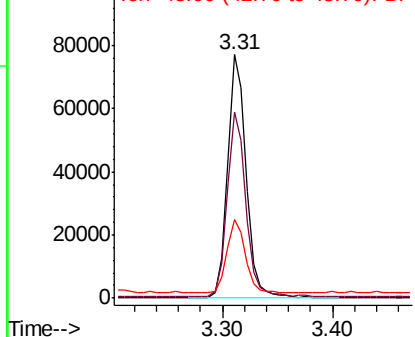
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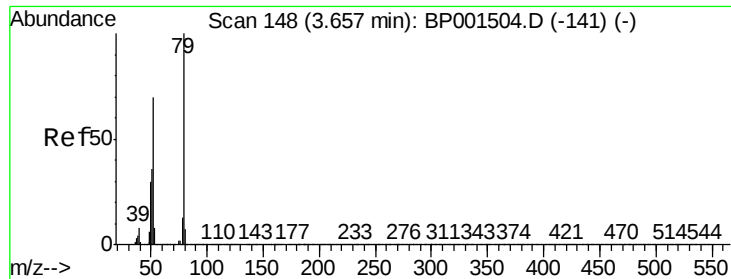
1,4-Dioxane
Concen: 50.602 ng
RT: 3.31 min Scan# 89
Delta R.T. 0.03 min
Lab File: BP001516.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.1	0.1#
43	30.7	0.0	0.0#



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

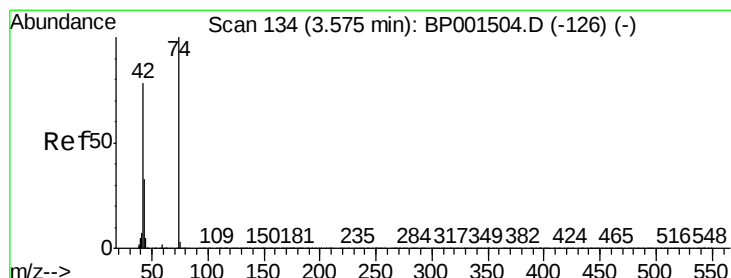
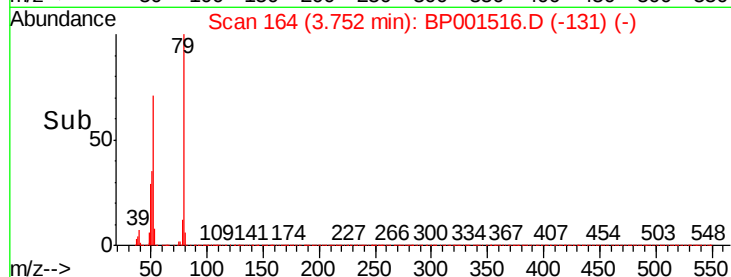
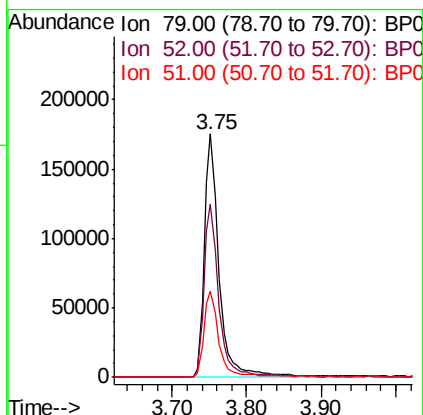
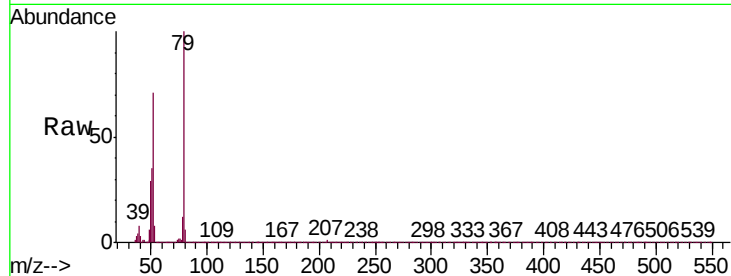




#3
Pyridine
Concen: 44.734 ng
RT: 3.75 min Scan# 164
Delta R.T. 0.09 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

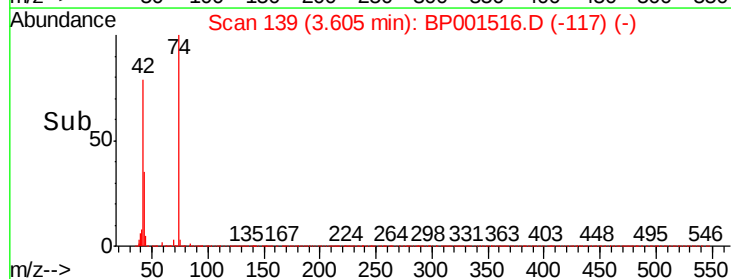
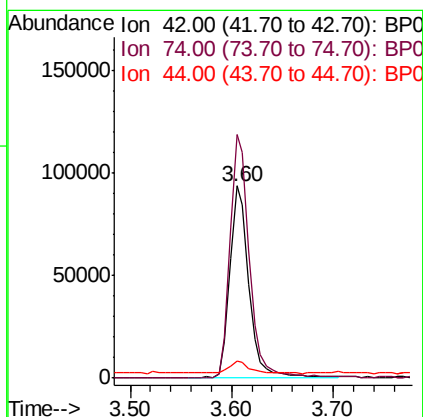
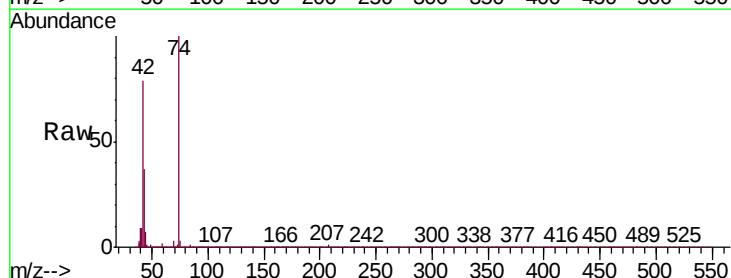
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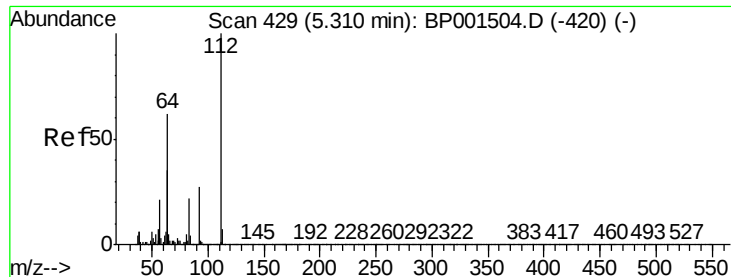
Tgt Ion: 79 Resp: 245381
Ion Ratio Lower Upper
79 100
52 71.2 55.6 83.4
51 35.3 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 52.938 ng
RT: 3.60 min Scan# 139
Delta R.T. 0.03 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion: 42 Resp: 122767
Ion Ratio Lower Upper
42 100
74 126.9 102.6 153.8
44 8.9 7.5 11.3





#5

2-Fluorophenol

Concen: 84.285 ng

RT: 5.35 min Scan# 436

Delta R.T. 0.04 min

Lab File: BP001516.D

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Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

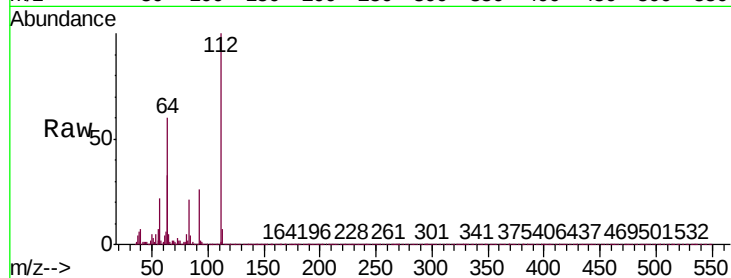
Tgt Ion: 112 Resp: 361781

Ion Ratio Lower Upper

112 100

64 60.0 49.7 74.5

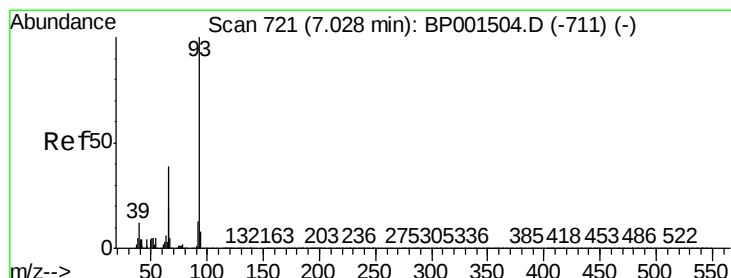
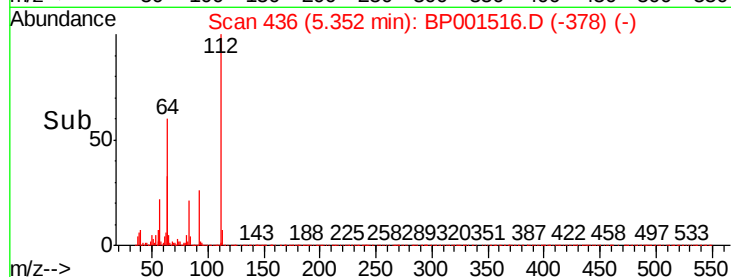
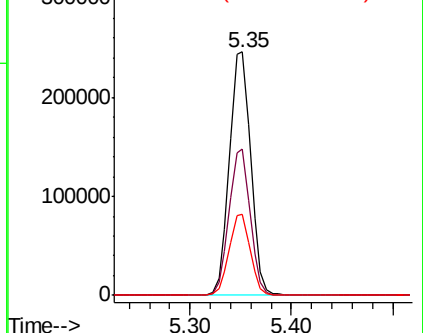
63 33.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.749 ng

RT: 7.05 min Scan# 725

Delta R.T. 0.02 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

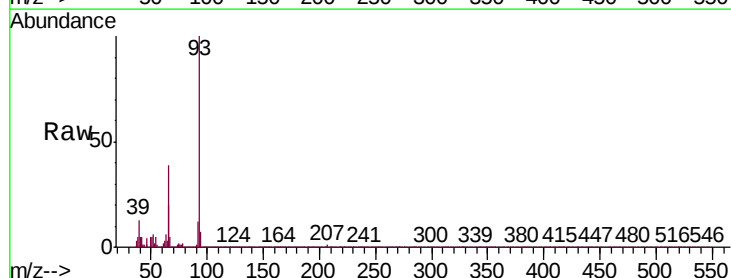
Tgt Ion: 93 Resp: 154504

Ion Ratio Lower Upper

93 100

66 39.1 31.0 46.4

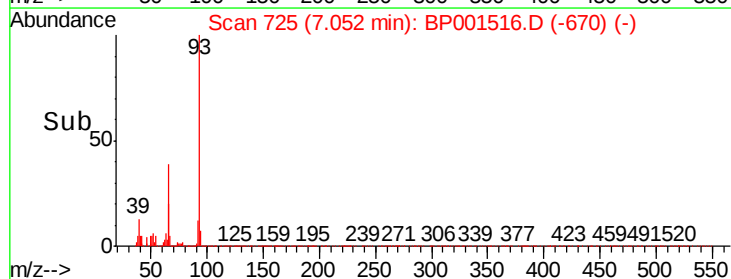
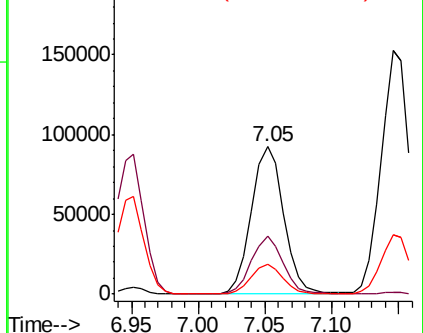
65 20.1 15.3 22.9

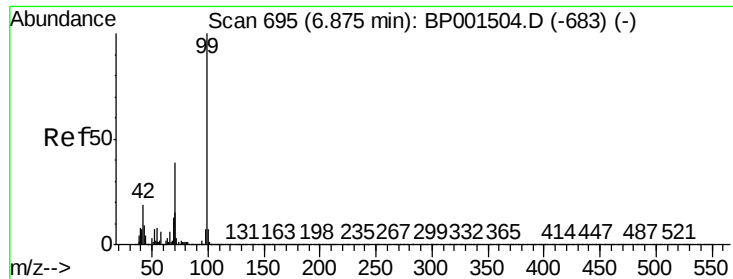


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.916 ng

RT: 6.92 min Scan# 703

Delta R.T. 0.05 min

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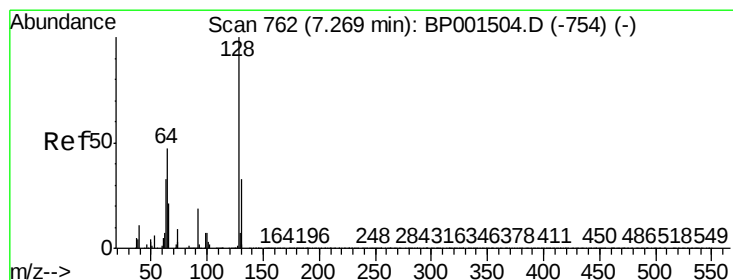
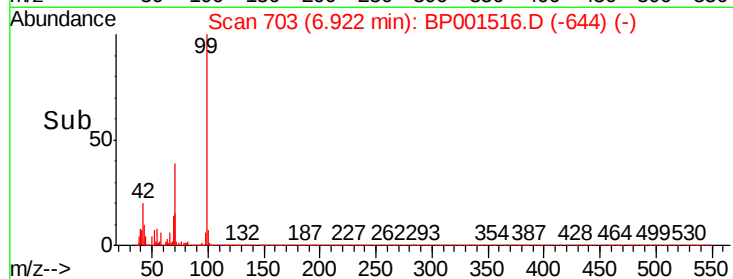
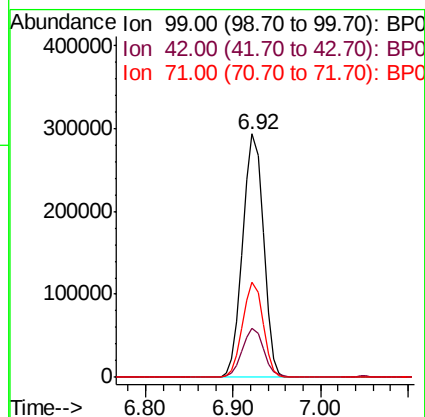
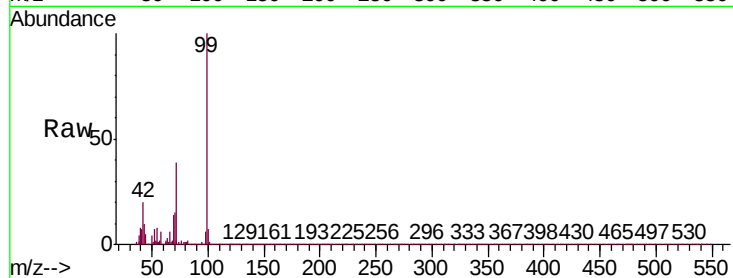
Tgt Ion: 99 Resp: 467809

Ion Ratio Lower Upper

99 100

42 20.3 15.3 22.9

71 39.2 30.9 46.3



#8

2-Chlorophenol

Concen: 48.135 ng

RT: 7.29 min Scan# 765

Delta R.T. 0.02 min

Lab File: BP001516.D

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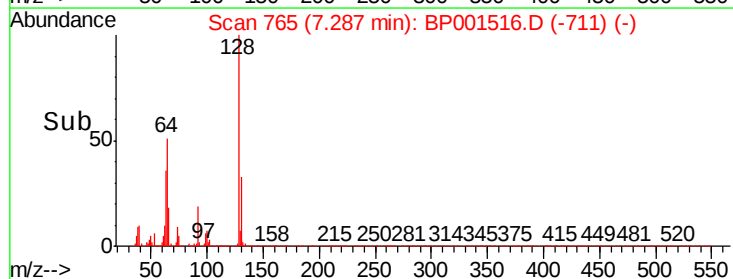
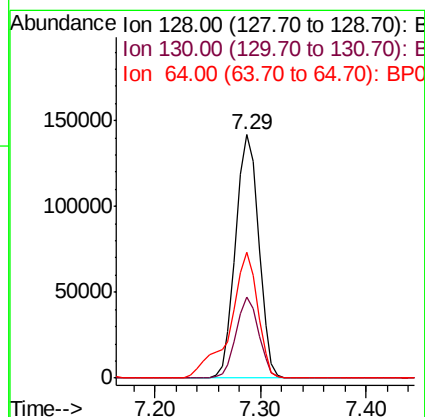
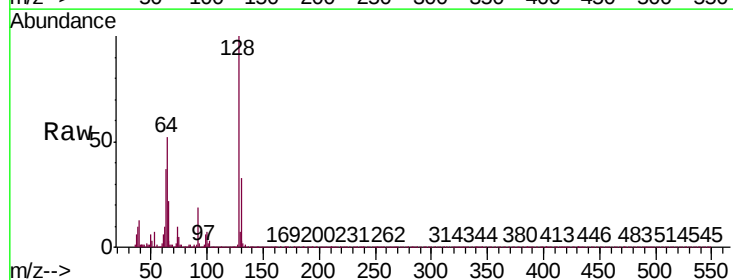
Tgt Ion: 128 Resp: 214175

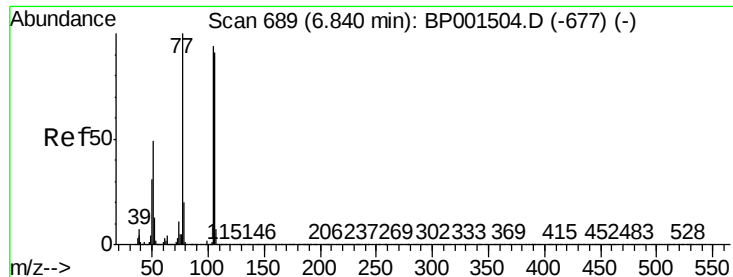
Ion Ratio Lower Upper

128 100

130 33.3 13.2 53.2

64 51.6 31.9 71.9





#9

Benzaldehyde

Concen: 45.049 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.02 min

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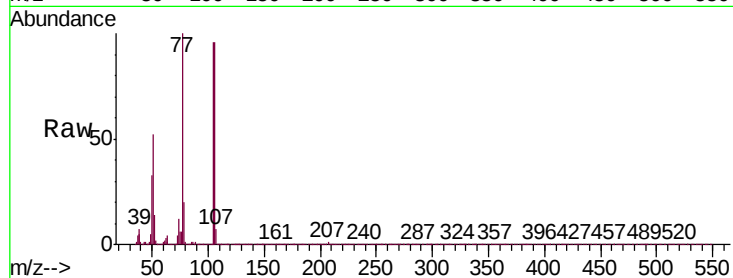
Tgt Ion: 77 Resp: 135267

Ion Ratio Lower Upper

77 100

105 96.2 74.0 114.0

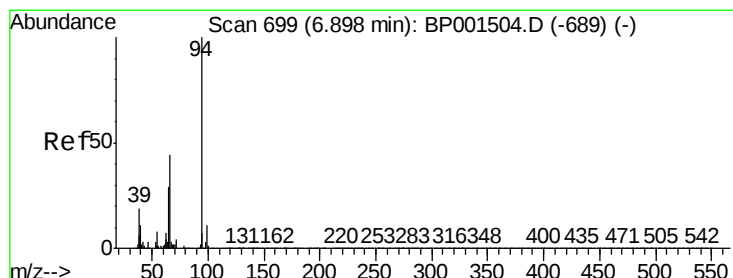
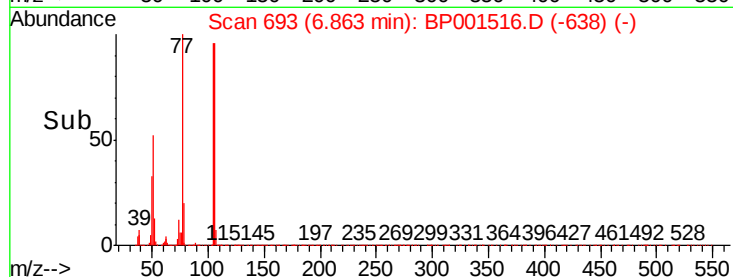
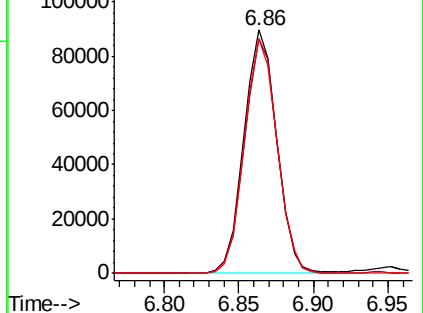
106 96.4 70.9 110.9



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: 49.060 ng

RT: 6.95 min Scan# 708

Delta R.T. 0.05 min

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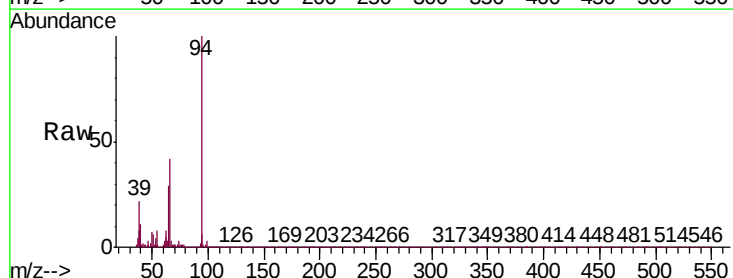
Tgt Ion: 94 Resp: 298379

Ion Ratio Lower Upper

94 100

65 29.0 9.2 49.2

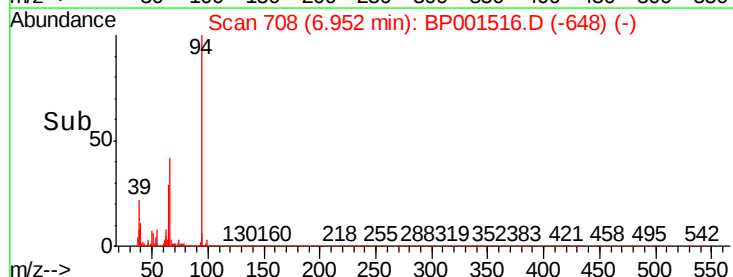
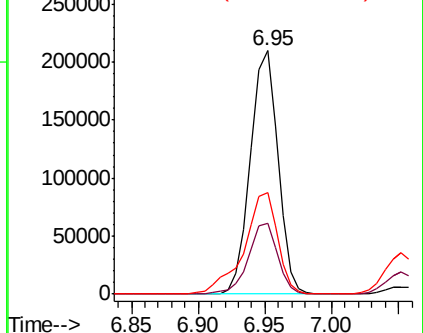
66 41.8 23.8 63.8

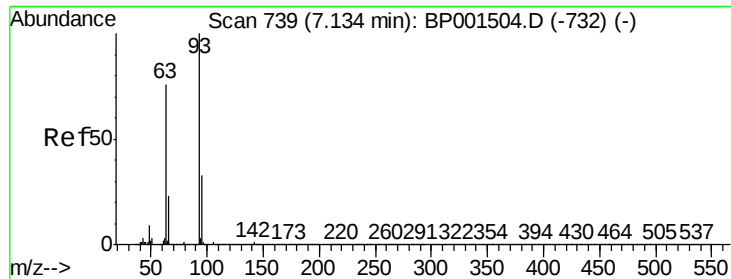


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

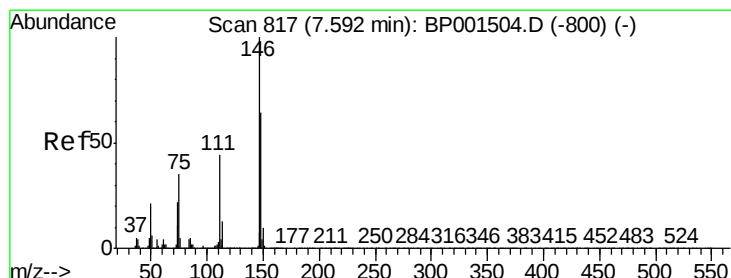
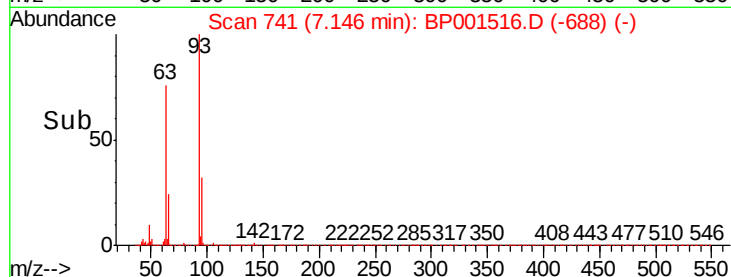
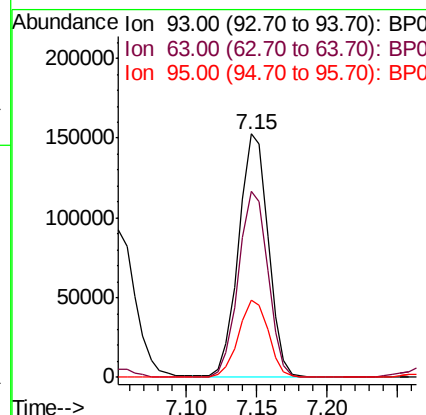
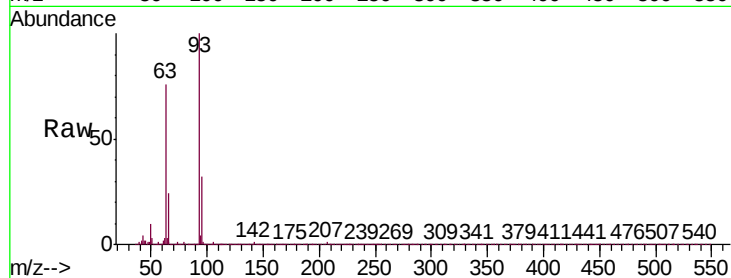




#11
bis(2-Chloroethyl)ether
Concen: 46.897 ng
RT: 7.15 min Scan# 741
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

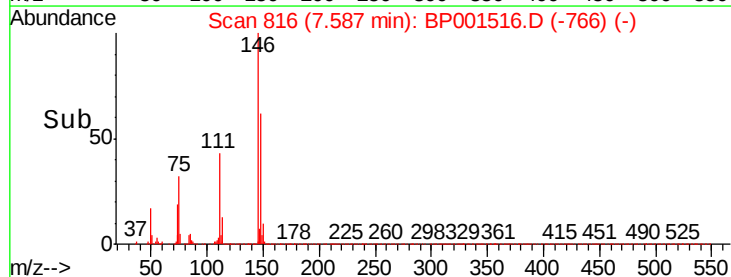
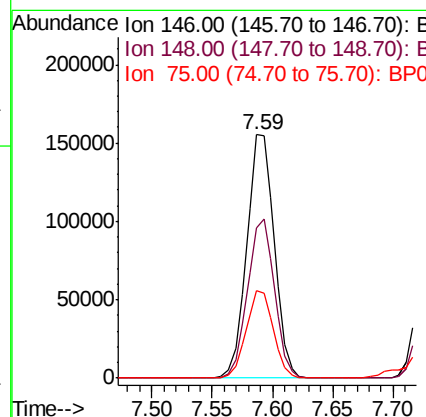
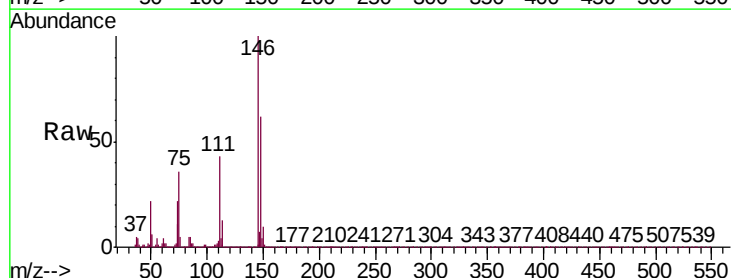
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

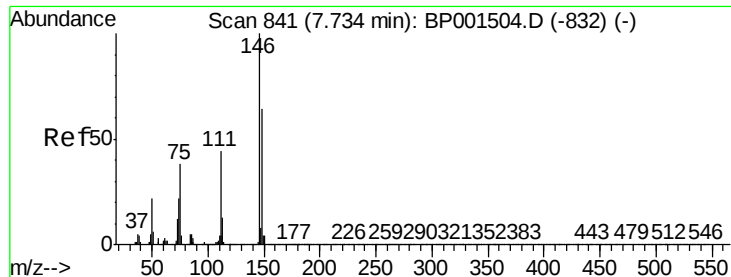
Tgt Ion:	93	Resp:	224578
Ion	Ratio	Lower	Upper
93	100		
63	76.5	56.1	96.1
95	31.6	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 45.273 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	146	Resp:	246742
Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
75	35.7	28.2	42.2

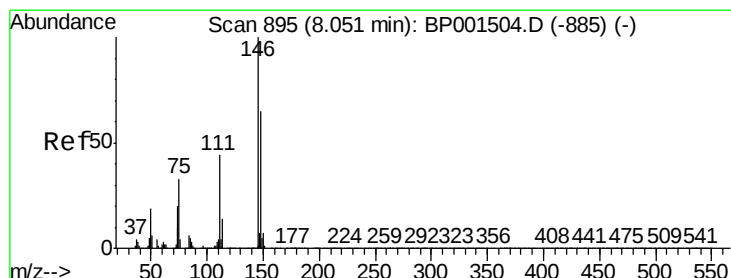
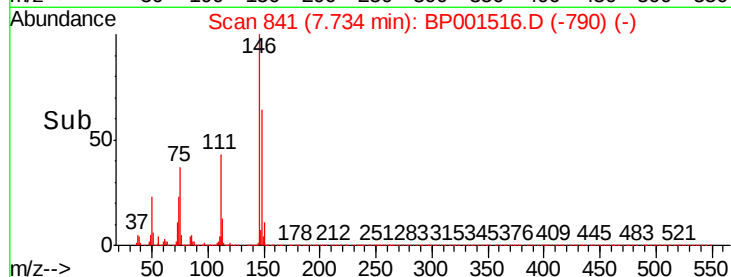
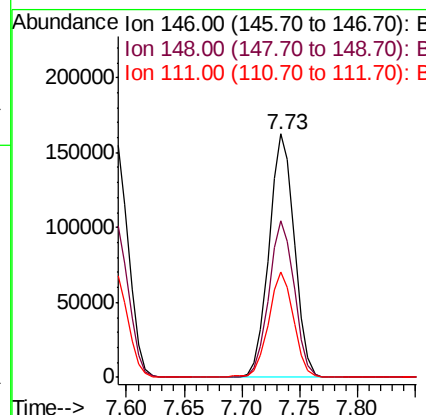
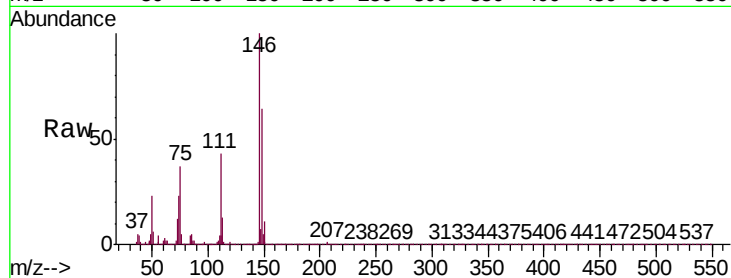




#13
 1,4-Dichlorobenzene
 Concen: 45.438 ng
 RT: 7.73 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

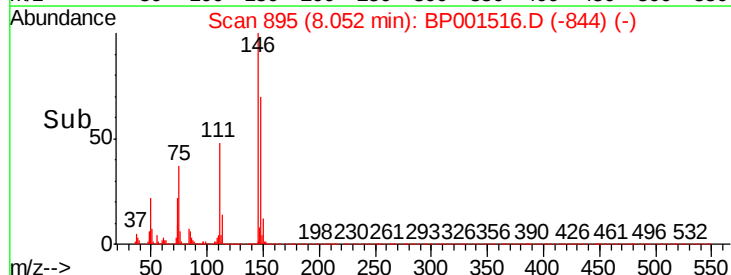
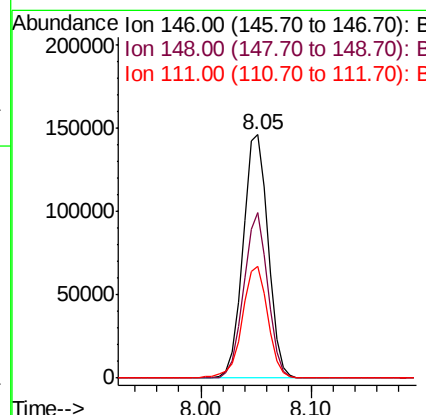
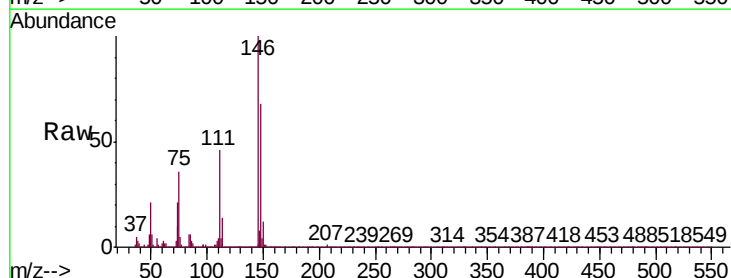
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

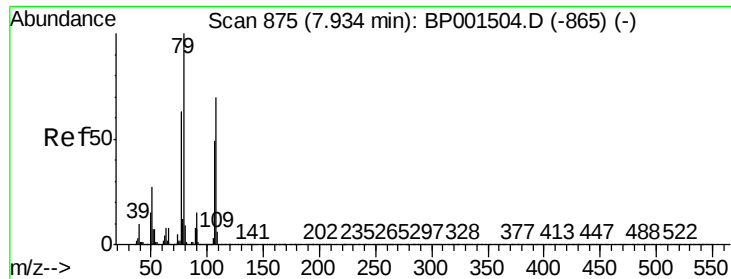
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	43.2	35.4	53.0



#14
 1,2-Dichlorobenzene
 Concen: 44.260 ng
 RT: 8.05 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.0	78.0
111	45.7	35.3	52.9

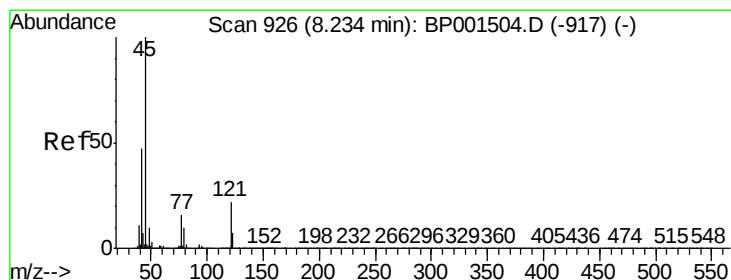
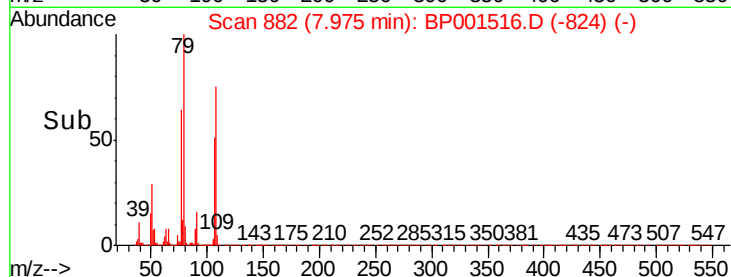
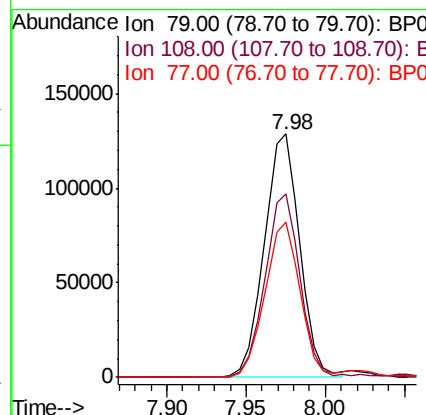
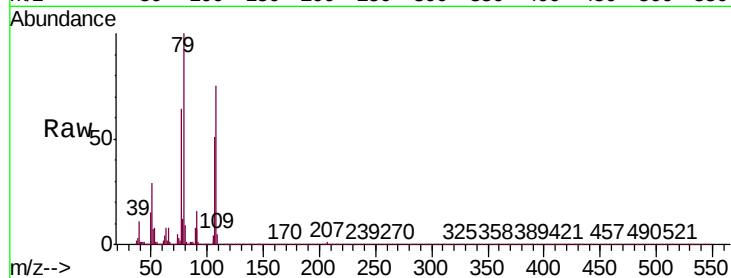




#15
Benzyl Alcohol
Concen: 43.247 ng
RT: 7.98 min Scan# 882
Delta R.T. 0.04 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

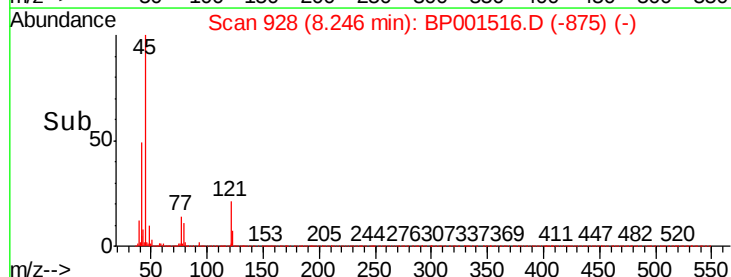
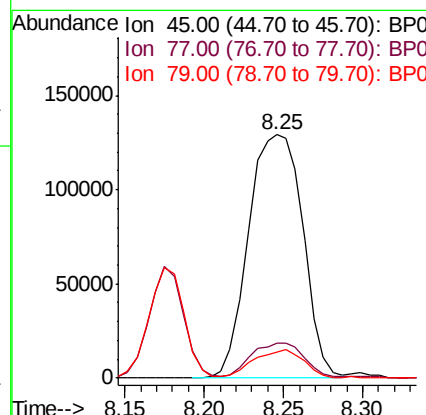
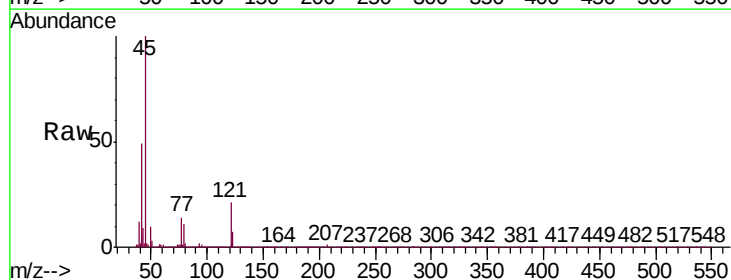
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

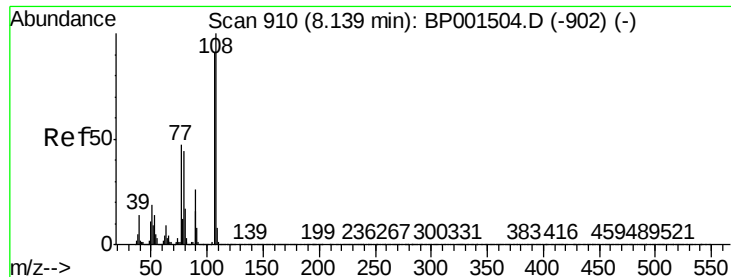
Tgt Ion: 79 Resp: 200968
Ion Ratio Lower Upper
79 100
108 75.2 56.2 84.2
77 64.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.714 ng
RT: 8.25 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion: 45 Resp: 306352
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.7
79 10.7 0.0 30.6

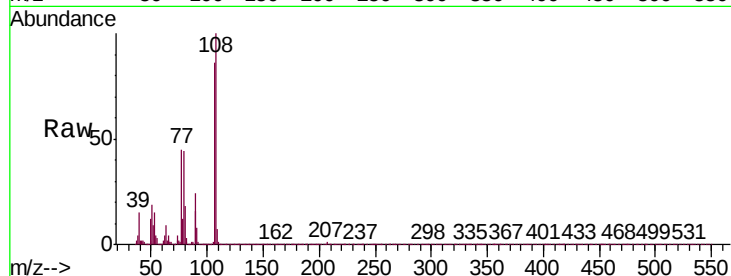




#17
2-Methylphenol
Concen: 44.637 ng
RT: 8.18 min Scan# 916
Delta R.T. 0.04 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Tgt Ion:	107	Resp:	177439
Ion	Ratio	Lower	Upper
107	100		
108	116.7	88.2	132.2
77	52.0	41.5	62.3
79	51.8	39.2	58.8



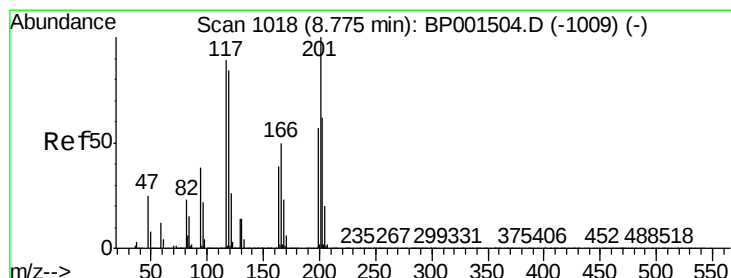
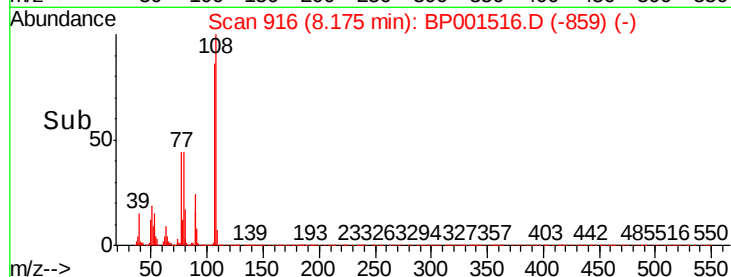
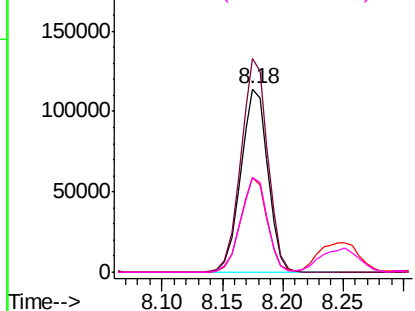
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

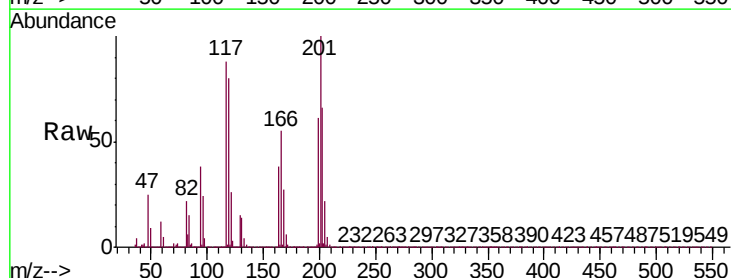
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 43.080 ng
RT: 8.78 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	117	Resp:	89689
Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.0	114.0
201	113.4	90.2	135.4

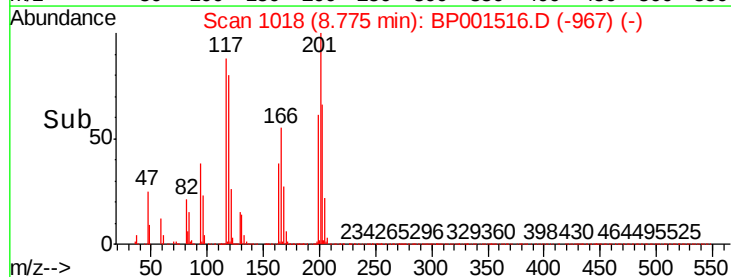
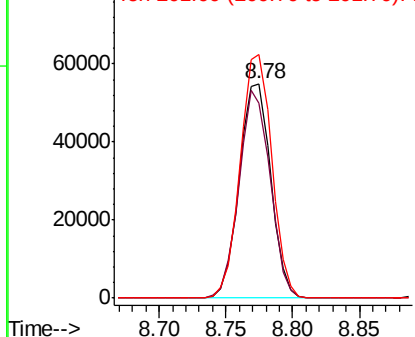


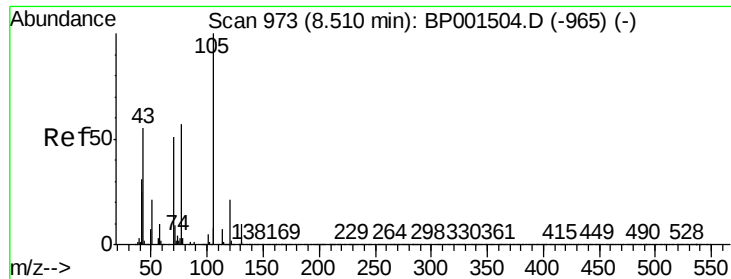
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

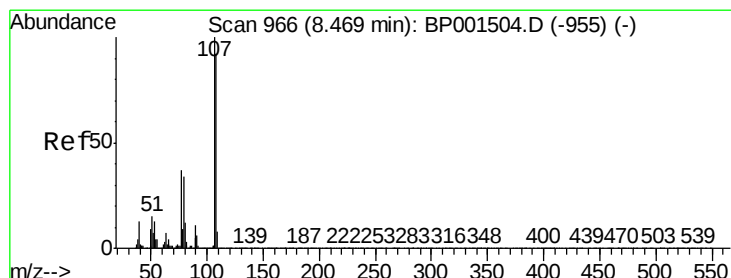
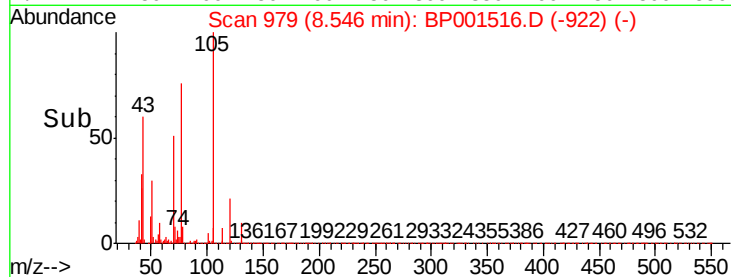
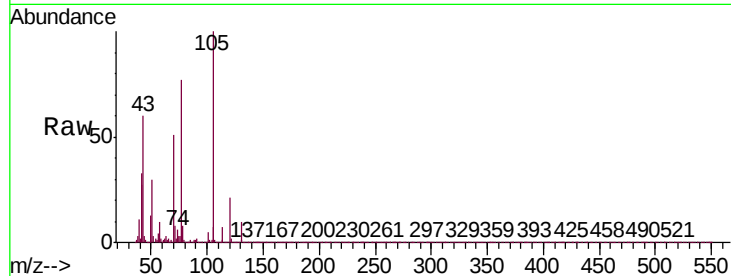
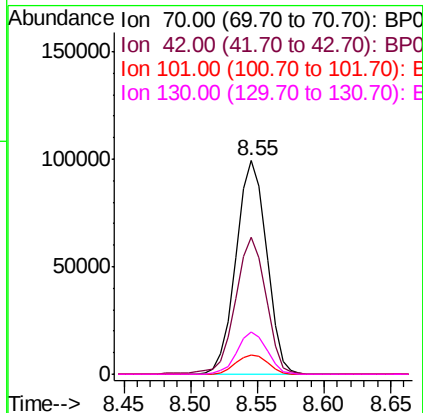




#19
n-Nitroso-di-n-propylamine
Concen: 41.898 ng
RT: 8.55 min Scan# 979
Delta R.T. 0.04 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

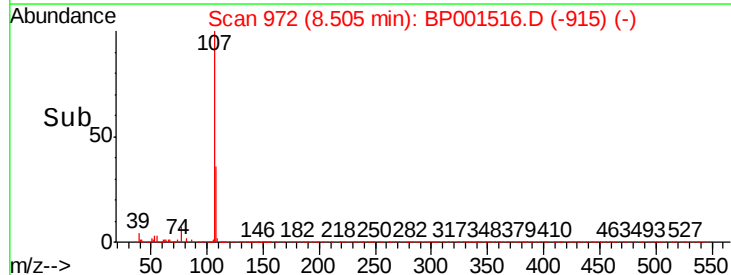
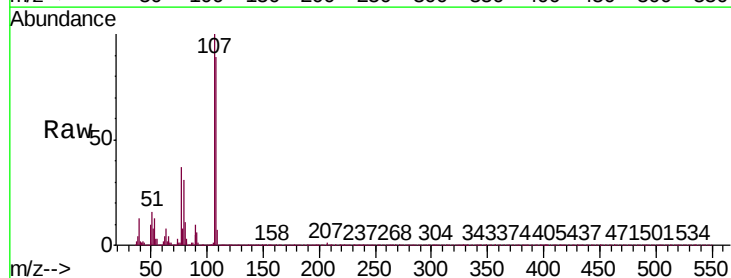
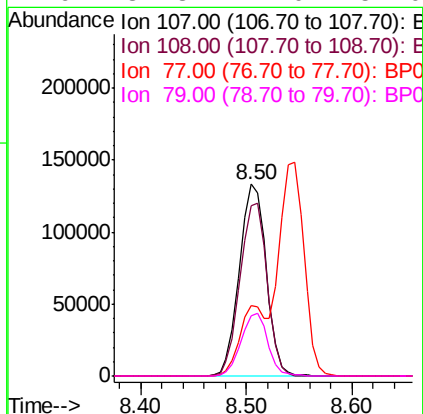
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

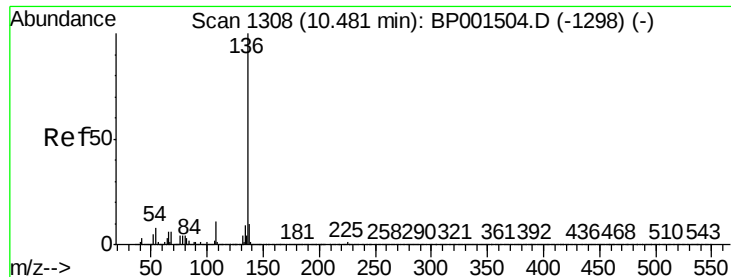
Tgt Ion:	70	Resp:	157837
Ion	Ratio	Lower	Upper
70	100		
42	63.9	48.8	73.2
101	9.2	8.1	12.1
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 43.825 ng
RT: 8.50 min Scan# 972
Delta R.T. 0.04 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	107	Resp:	234636
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.8	111.8
77	37.0	17.5	57.5
79	31.3	14.0	54.0

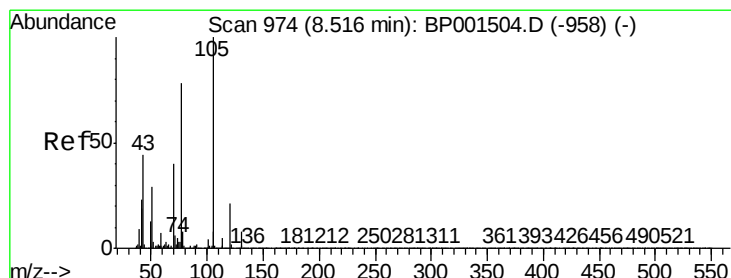
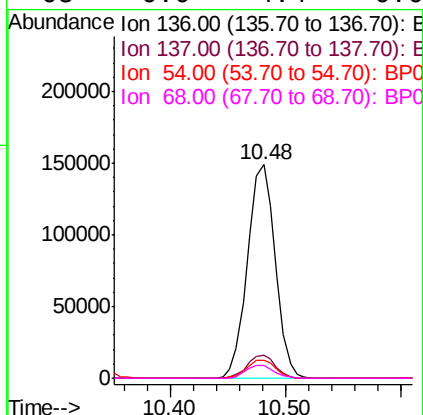
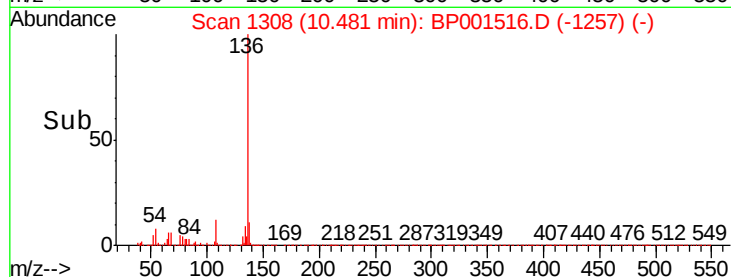
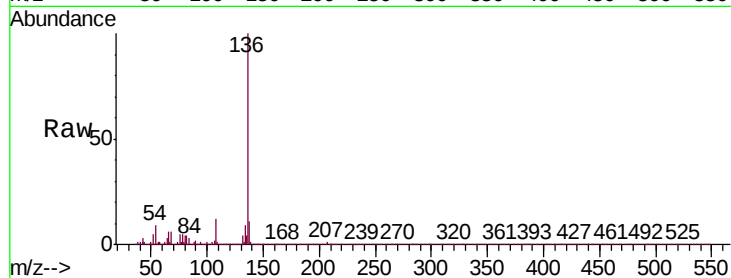




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

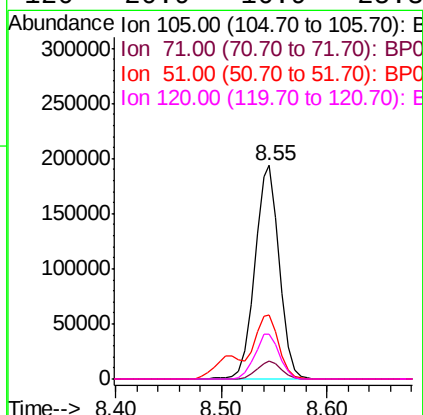
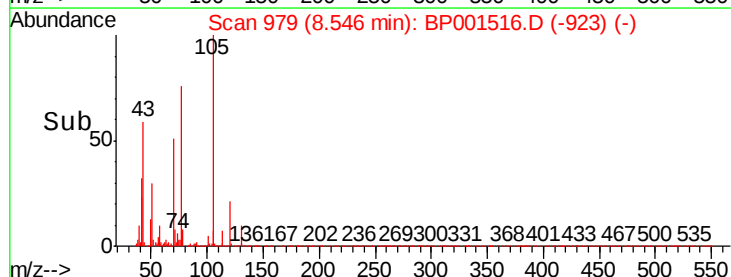
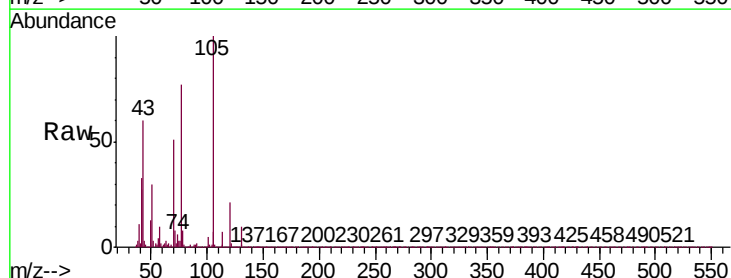
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

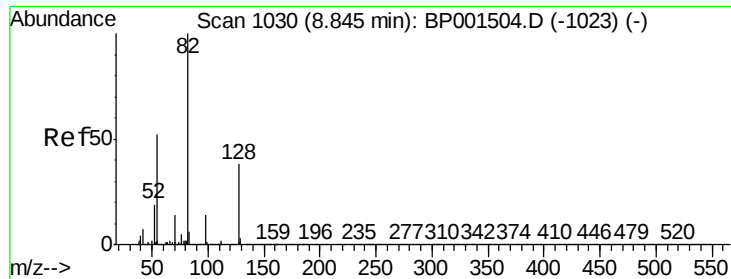
Tgt Ion:	136	Resp:	249739
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	8.5	6.7	10.1
68	6.0	4.4	6.6



#22
Acetophenone
Concen: 44.179 ng
RT: 8.55 min Scan# 979
Delta R.T. 0.03 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	105	Resp:	310362
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.1	7.7#
51	30.1	22.9	34.3
120	20.9	16.9	25.3

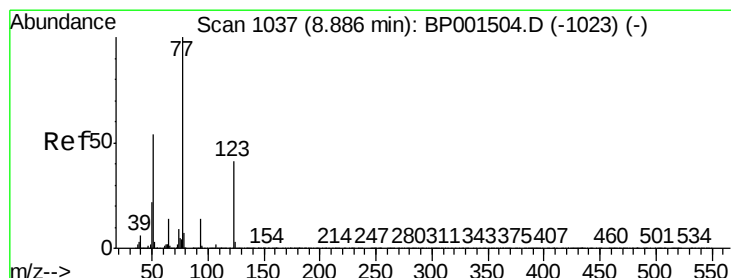
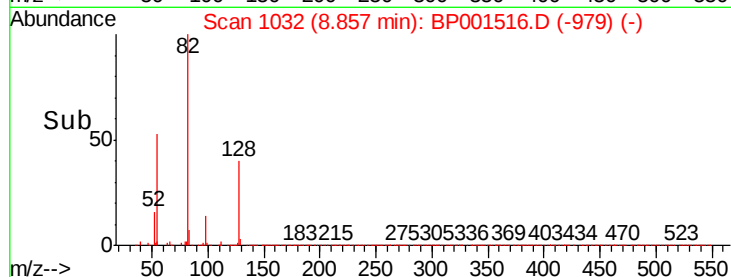
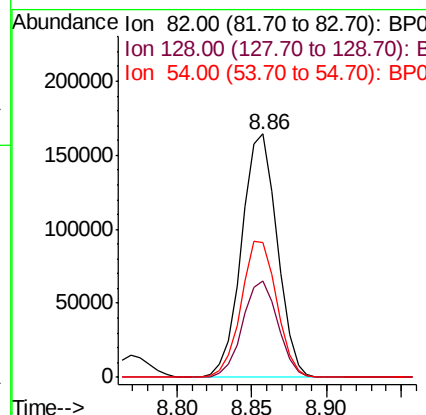
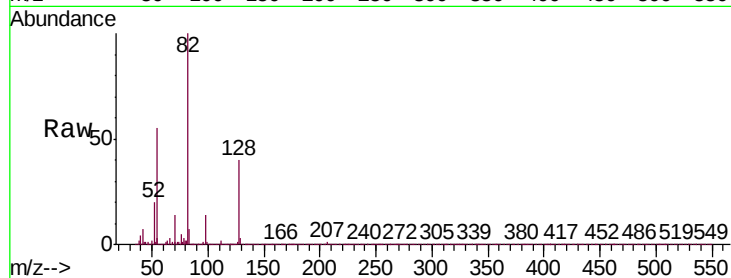




#23
 Nitrobenzene-d5
 Concen: 53.692 ng
 RT: 8.86 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

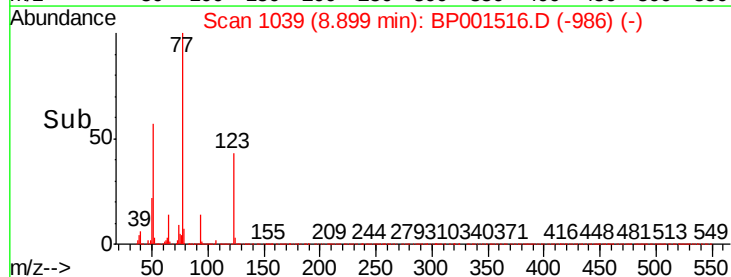
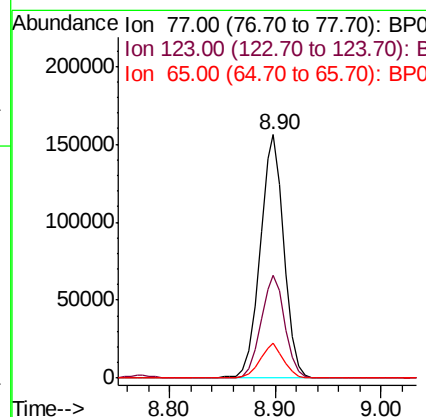
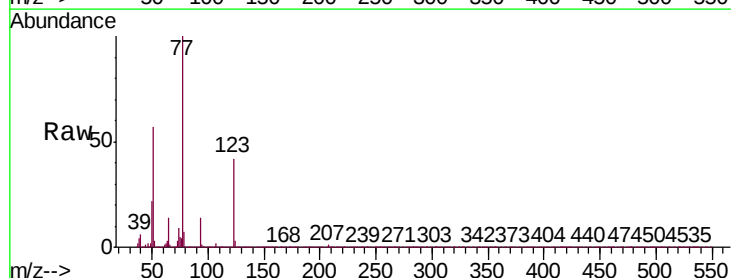
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

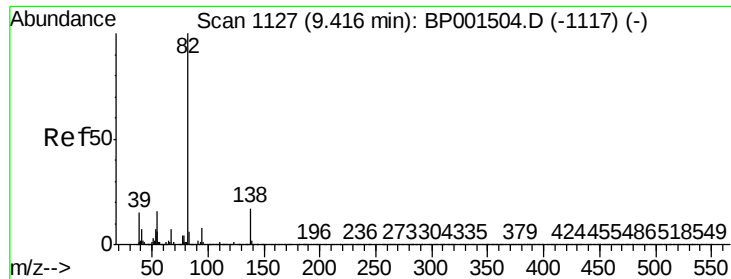
Tgt Ion: 82 Resp: 271479
 Ion Ratio Lower Upper
 82 100
 128 39.6 30.1 45.1
 54 55.2 41.8 62.6



#24
 Nitrobenzene
 Concen: 46.805 ng
 RT: 8.90 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion: 77 Resp: 243749
 Ion Ratio Lower Upper
 77 100
 123 42.5 32.7 49.1
 65 14.3 11.3 16.9

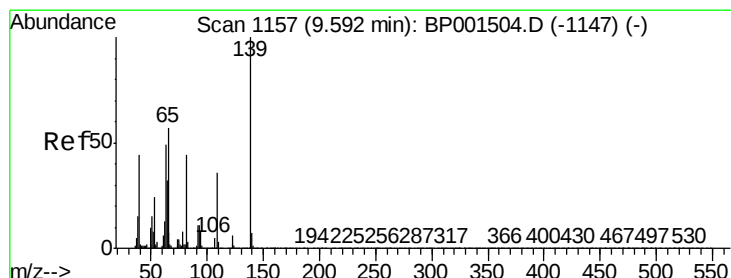
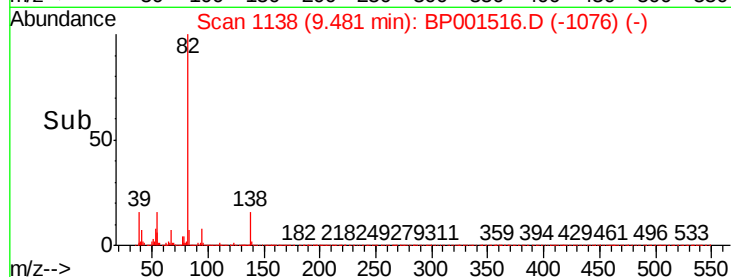
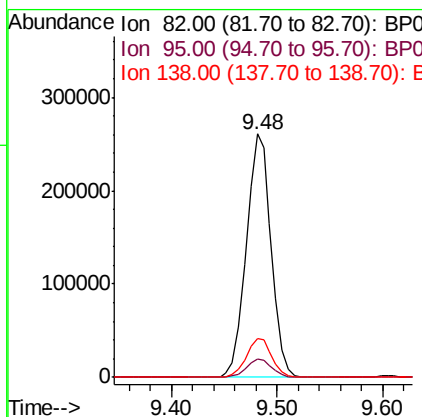
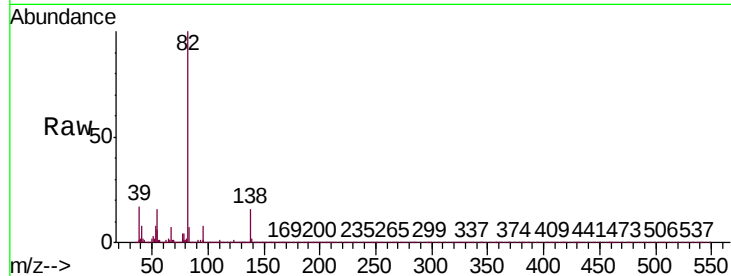




#25
Isophorone
Concen: 43.751 ng
RT: 9.48 min Scan# 1138
Delta R.T. 0.07 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

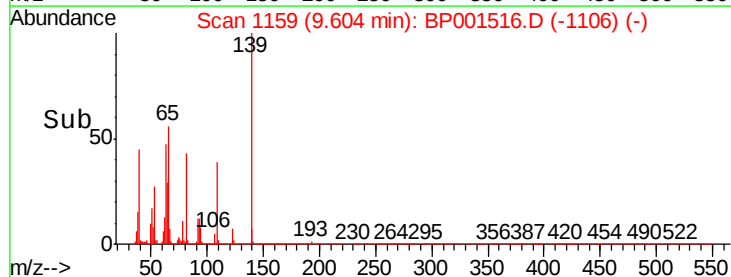
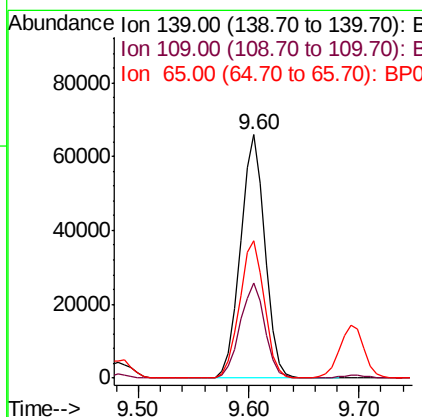
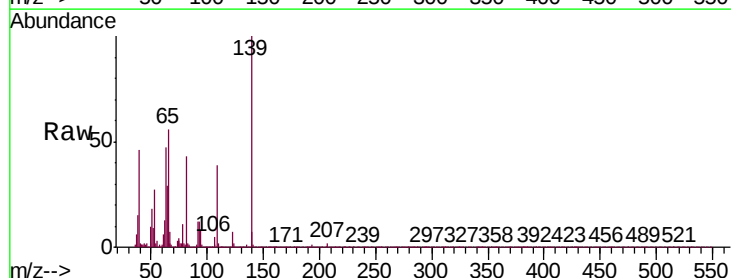
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

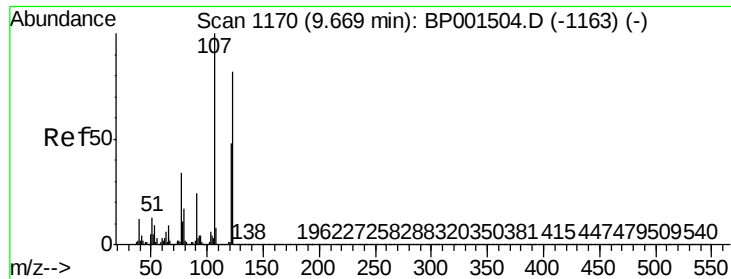
Tgt Ion: 82 Resp: 422383
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 15.9 13.4 20.2



#26
2-Nitrophenol
Concen: 55.063 ng
RT: 9.60 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion: 139 Resp: 102348
Ion Ratio Lower Upper
139 100
109 38.8 29.0 43.4
65 56.5 45.6 68.4

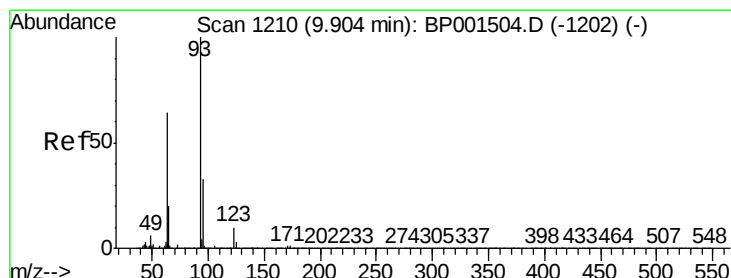
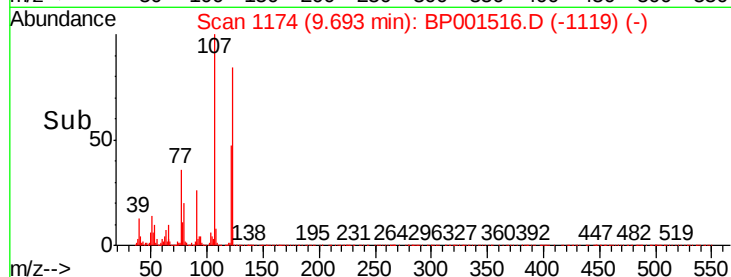
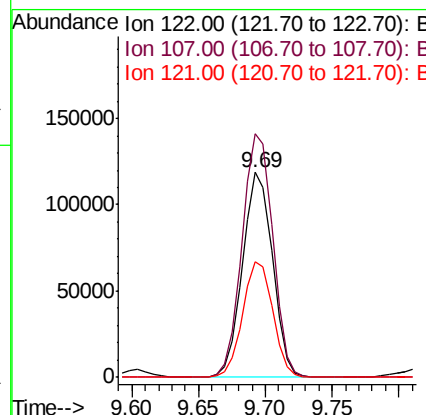
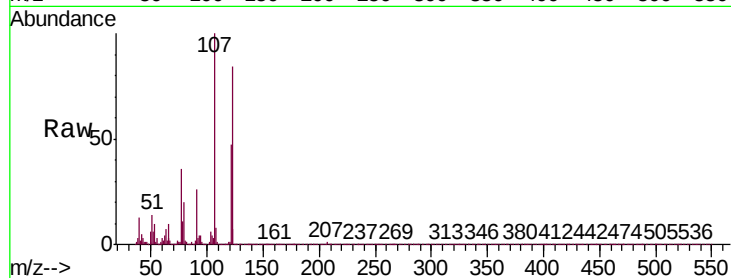




#27
2,4-Dimethylphenol
Concen: 54.875 ng
RT: 9.69 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

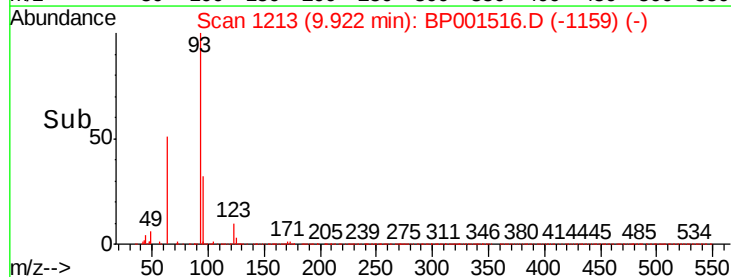
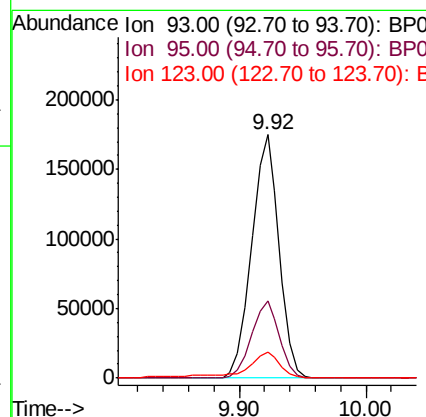
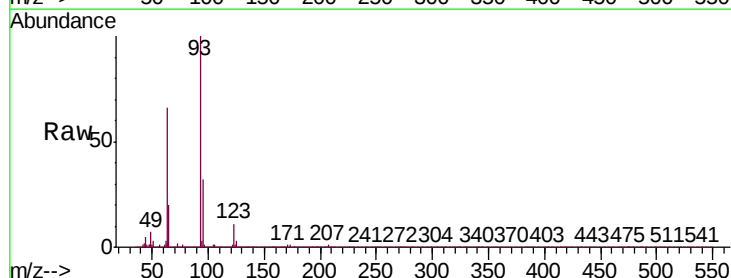
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

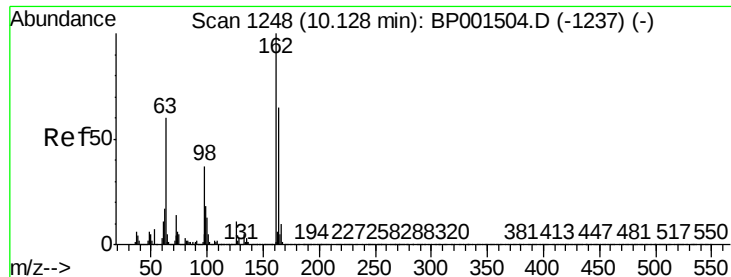
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.0	98.2	147.2
121	56.3	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.114 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	10.7	8.2	12.4

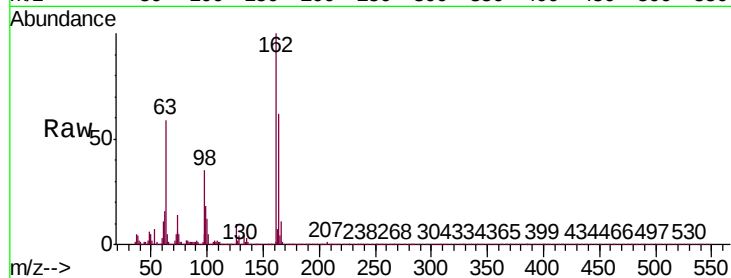




#29
2,4-Dichlorophenol
Concen: 46.492 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.6	84.6
98	34.8	17.3	57.3

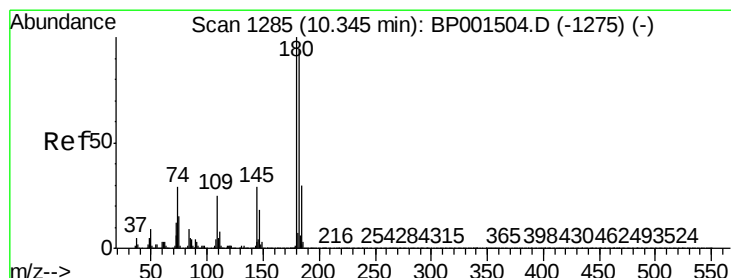
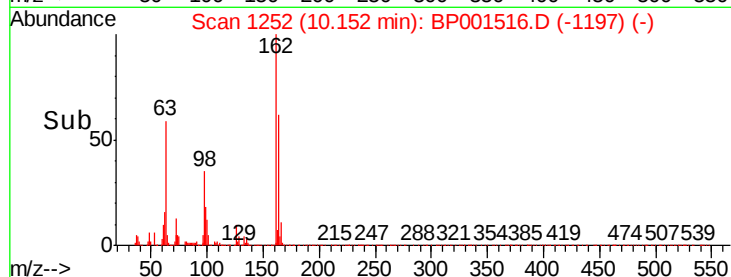
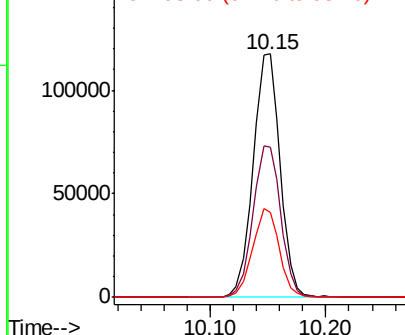


Abundance

Ion 162.00 (161.70 to 162.70): E

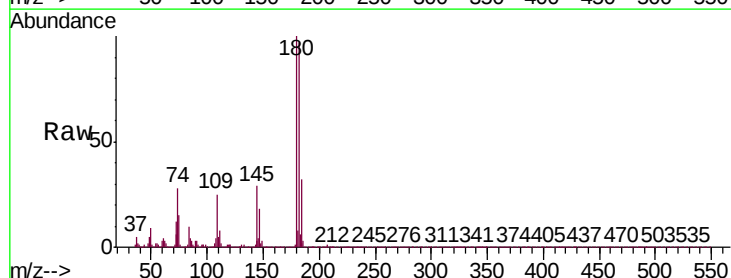
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 45.641 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.0	112.4
145	28.6	23.5	35.3

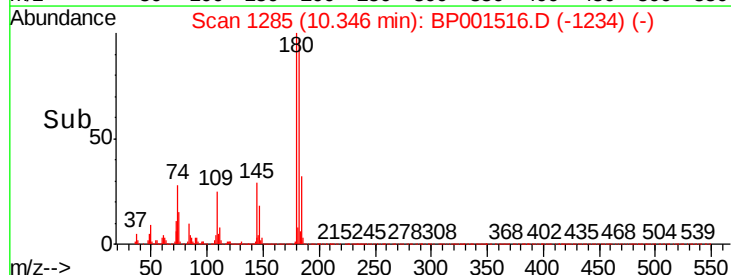
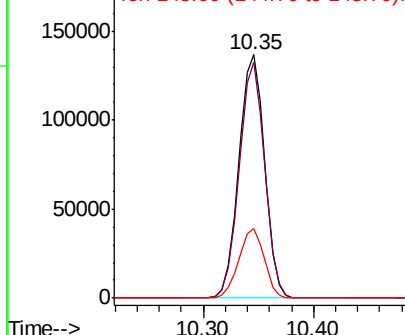


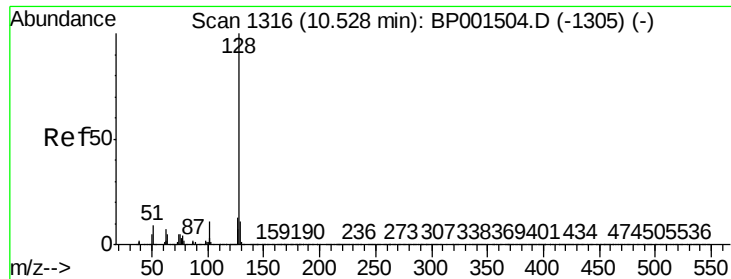
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

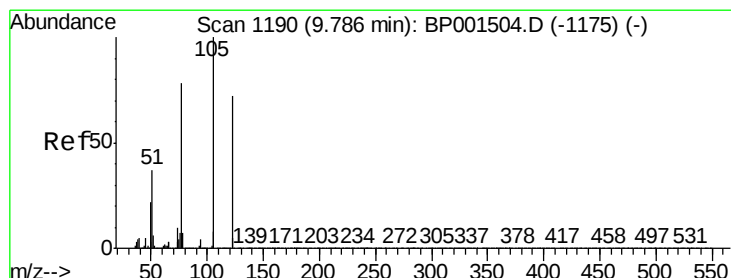
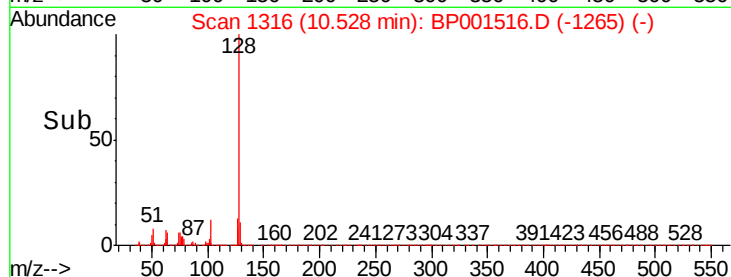
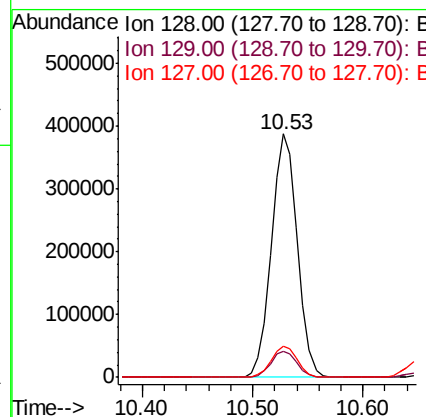
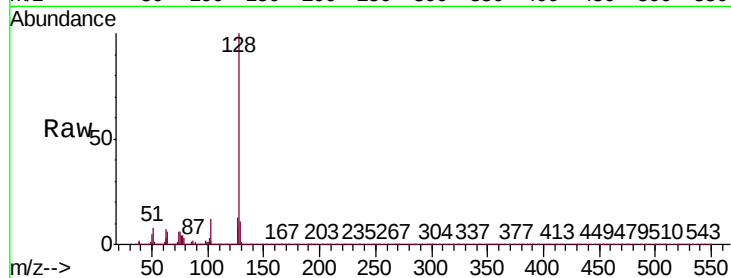




#31
Naphthalene
Concen: 48.228 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

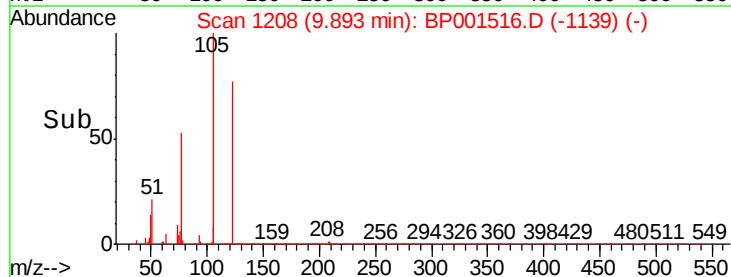
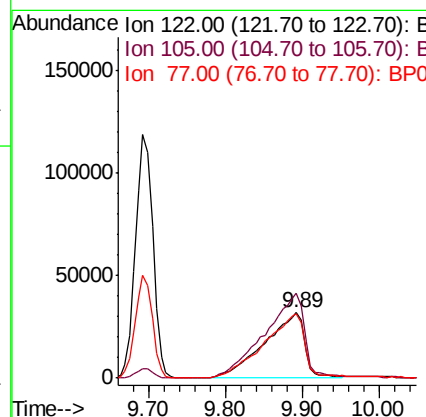
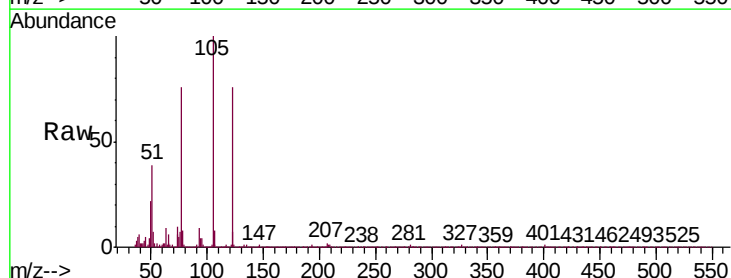
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

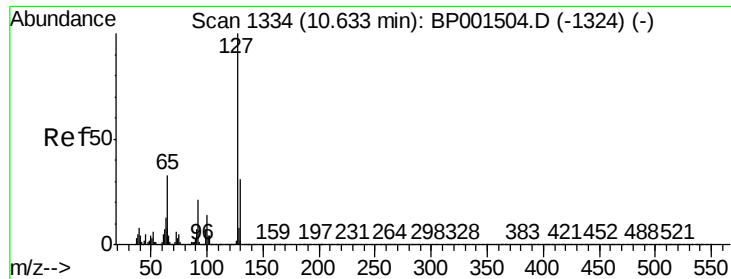
Tgt Ion:	128	Resp:	633526
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.5	15.7



#32
Benzoic acid
Concen: 49.264 ng
RT: 9.89 min Scan# 1208
Delta R.T. 0.11 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	122	Resp:	115491
Ion	Ratio	Lower	Upper
122	100		
105	130.9	111.1	151.1
77	98.9	85.9	125.9

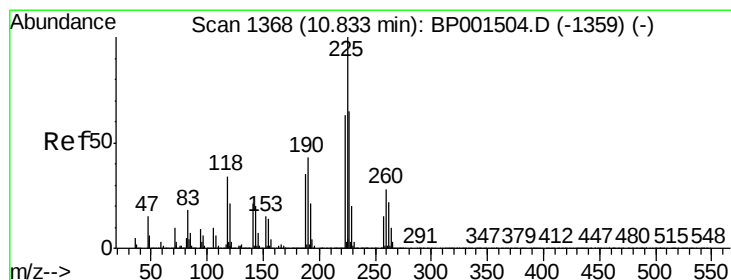
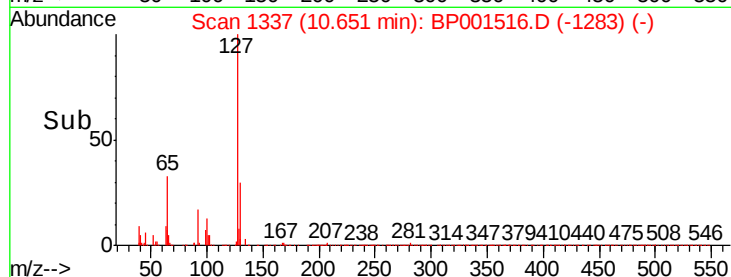
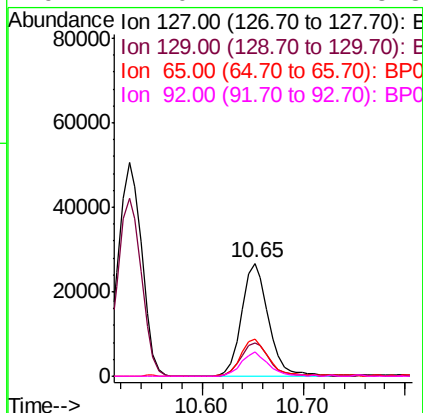
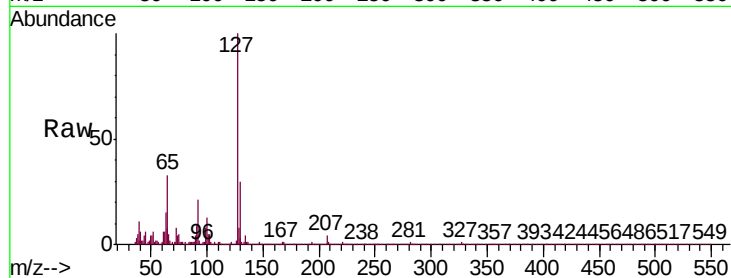




#33
4-Chloroaniline
Concen: 8.656 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

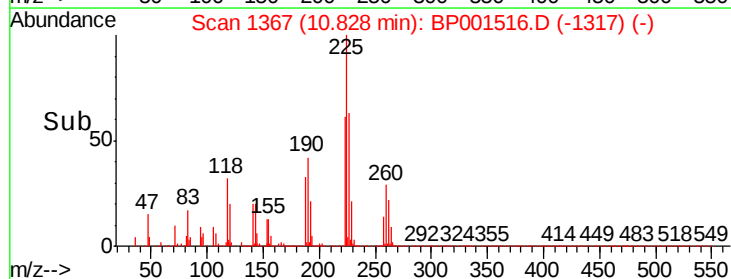
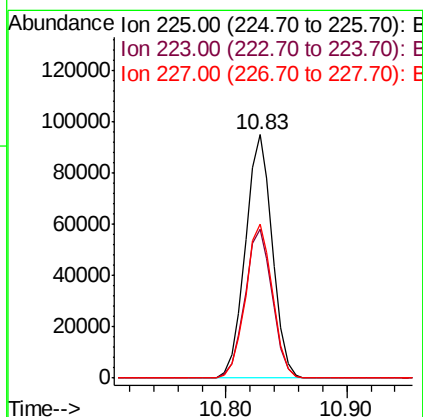
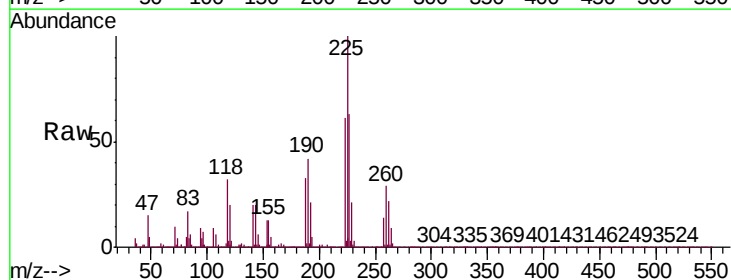
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

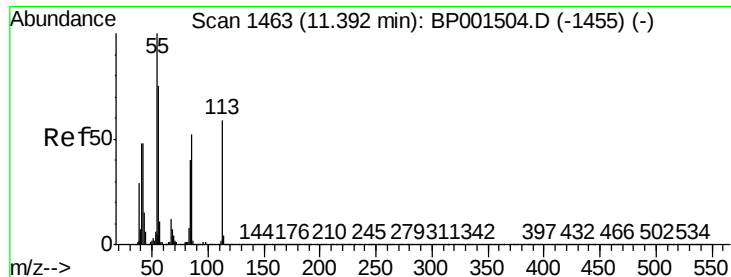
Tgt Ion:	127	Resp:	49478
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.2	37.8
65	33.1	26.6	39.8
92	21.0	17.2	25.8



#34
Hexachlorobutadiene
Concen: 45.363 ng
RT: 10.83 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	225	Resp:	147362
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.4
227	63.2	52.0	78.0

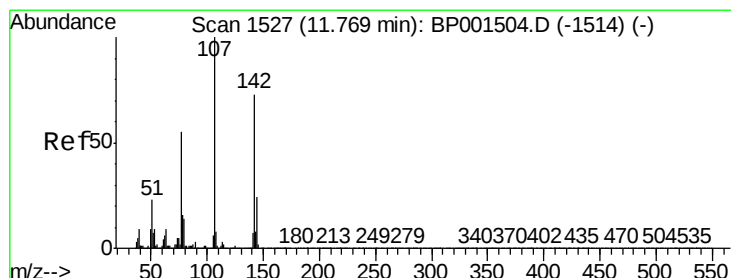
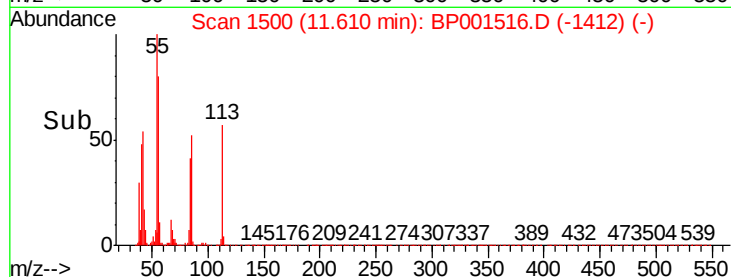
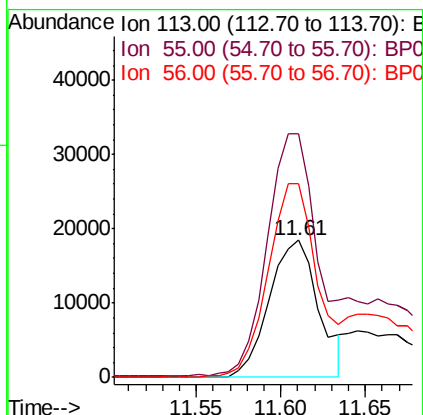
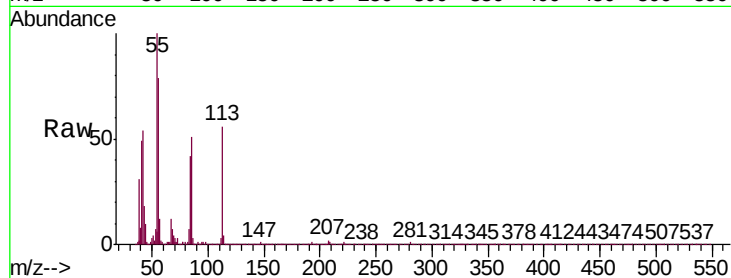




#35
 Caprolactam
 Concen: 27.012 ng
 RT: 11.61 min Scan# 1500
 Delta R.T. 0.22 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

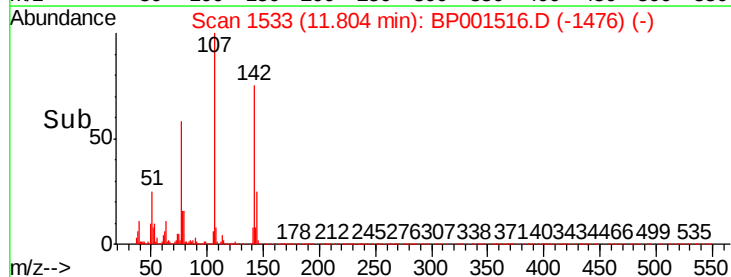
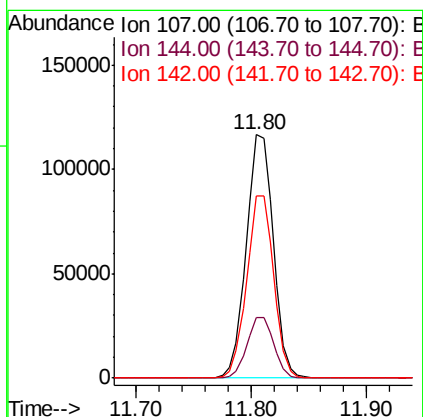
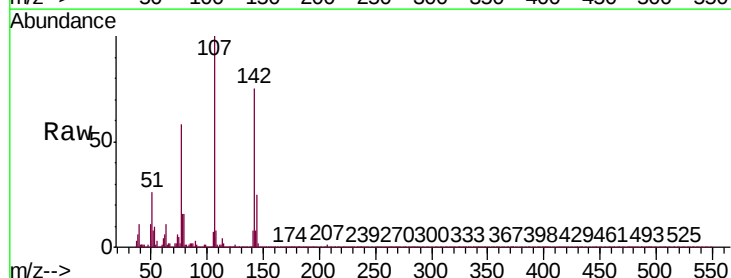
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

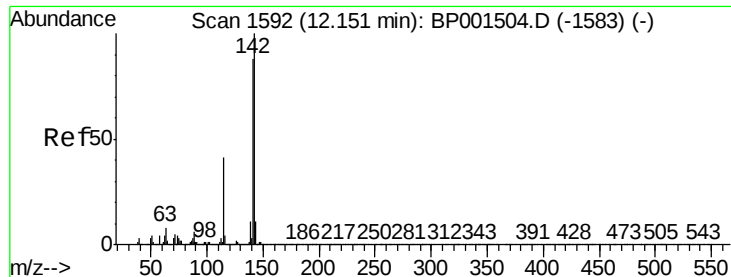
Tgt Ion: 113 Resp: 37141
 Ion Ratio Lower Upper
 113 100
 55 177.9 150.8 190.8
 56 141.3 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.239 ng
 RT: 11.80 min Scan# 1533
 Delta R.T. 0.04 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion: 107 Resp: 190901
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.2 28.8
 142 74.8 58.4 87.6

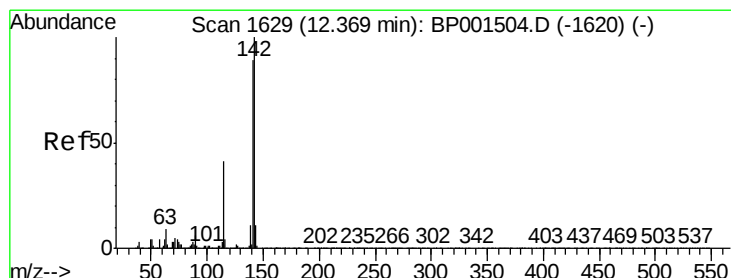
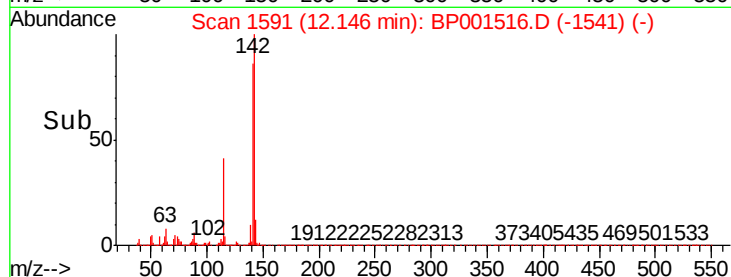
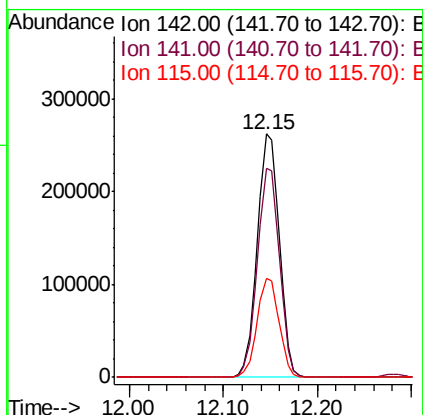
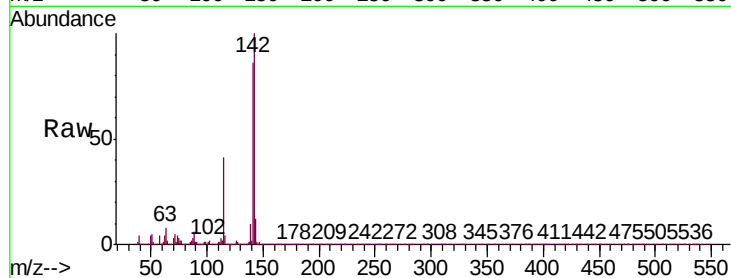




#37
 2-Methylnaphthalene
 Concen: 45.557 ng
 RT: 12.15 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

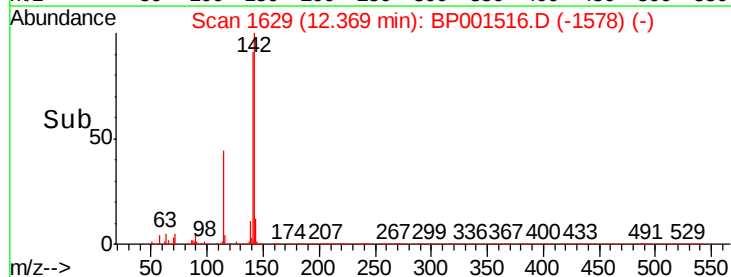
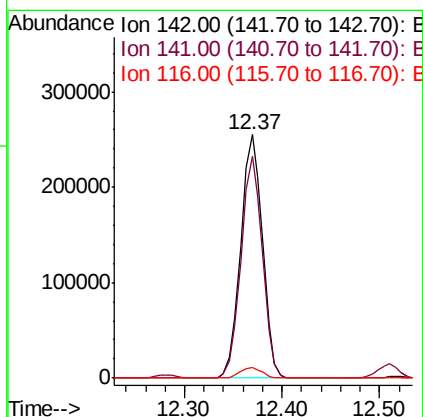
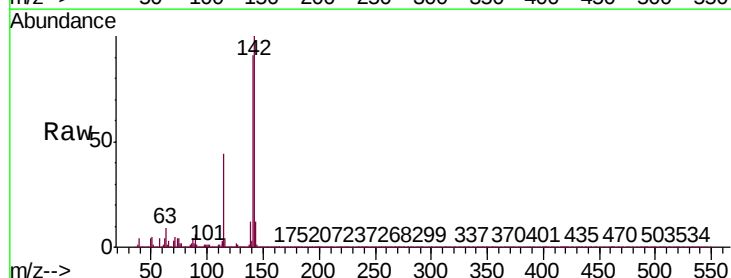
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

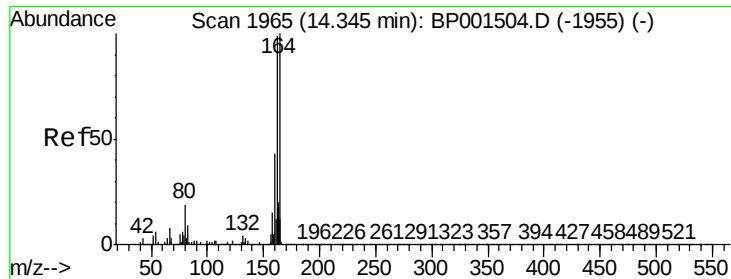
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.7	106.1
115	40.6	32.4	48.6



#38
 1-Methylnaphthalene
 Concen: 44.525 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.4	107.0
116	4.4	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

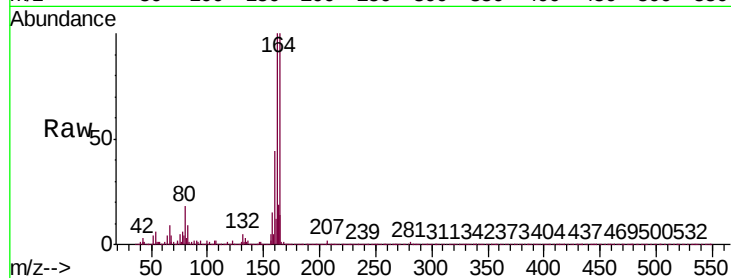
Tgt Ion:164 Resp: 141850

Ion Ratio Lower Upper

164 100

162 100.3 79.2 118.8

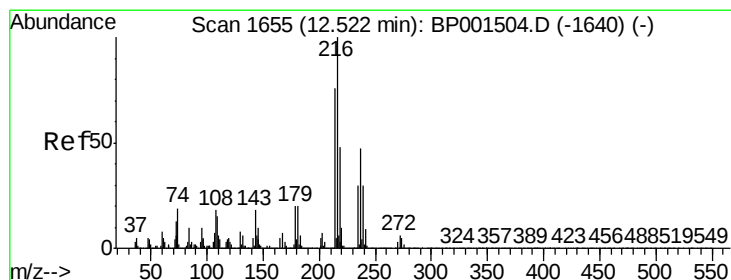
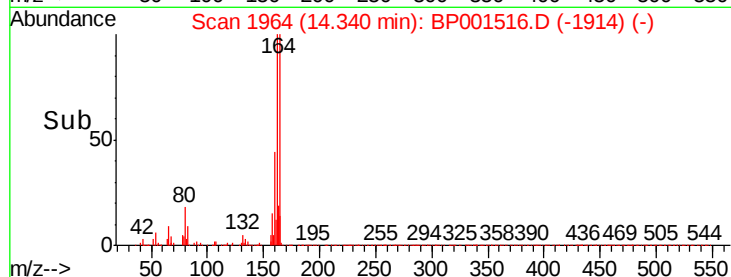
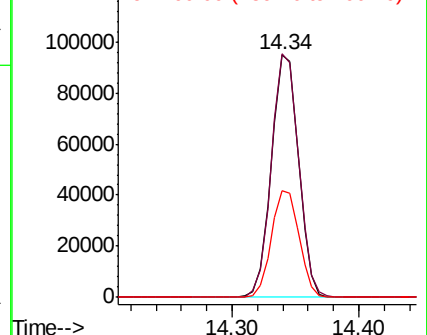
160 44.1 34.6 52.0



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: 47.599 ng

RT: 12.52 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Tgt Ion:216 Resp: 225416

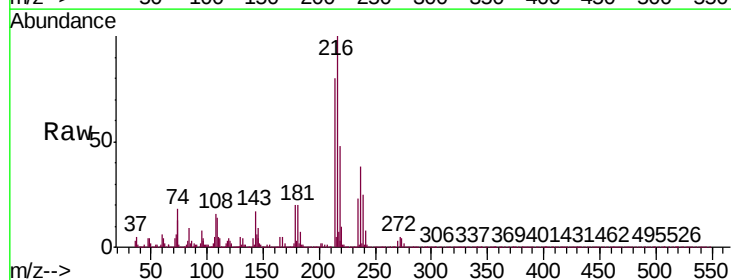
Ion Ratio Lower Upper

216 100

214 78.0 61.5 92.3

179 20.9 16.6 24.8

108 19.3 14.6 22.0

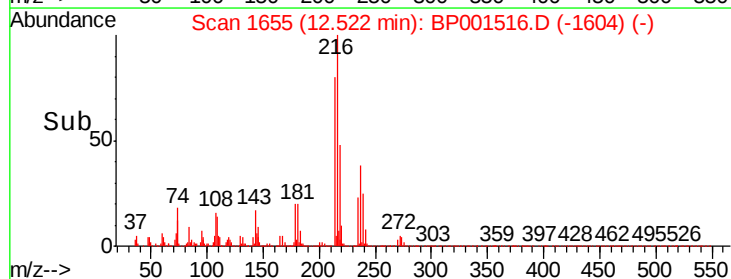
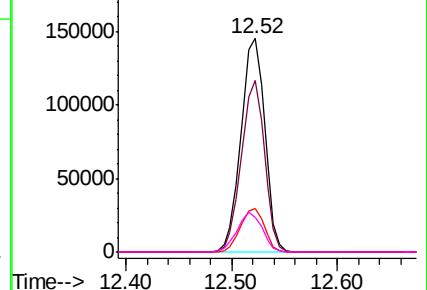


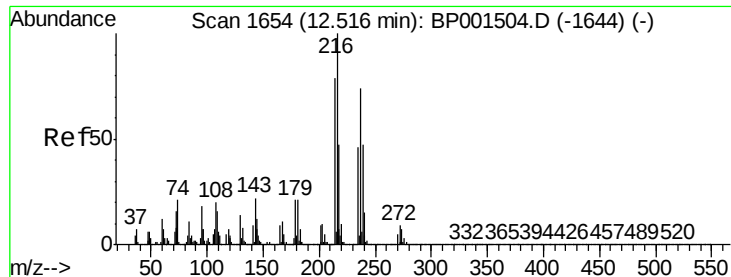
Abundance Ion 216.00 (215.70 to 216.70): E

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

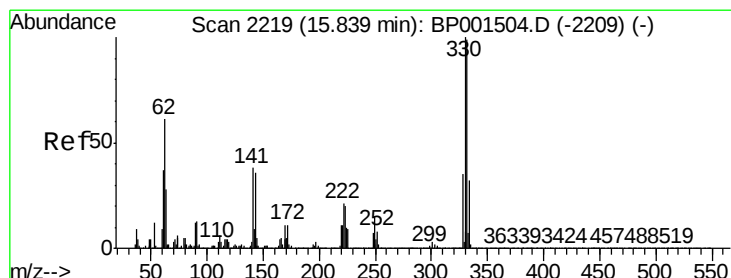
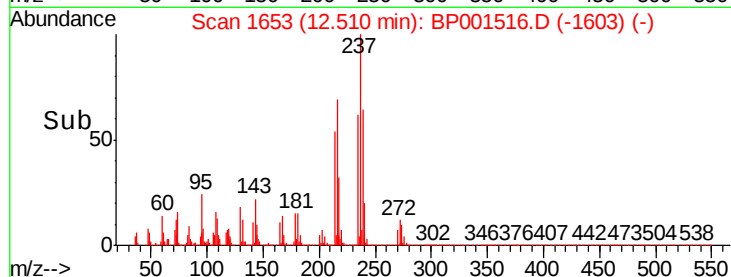
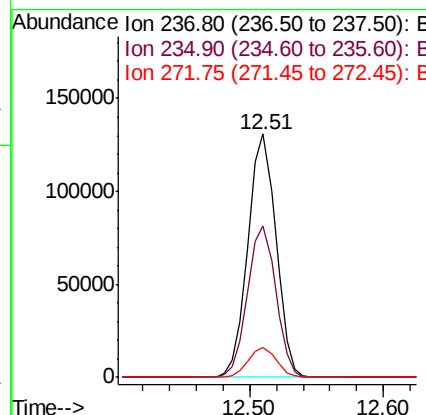
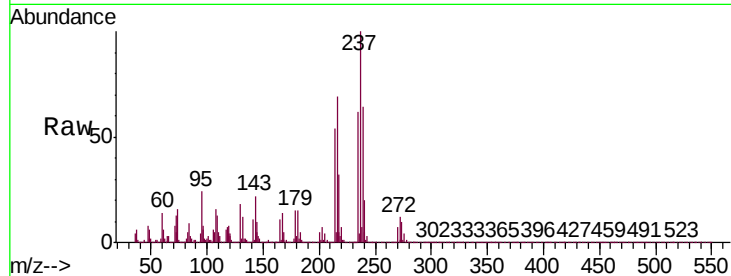




#41
Hexachlorocyclopentadiene
Concen: 77.655 ng
RT: 12.51 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

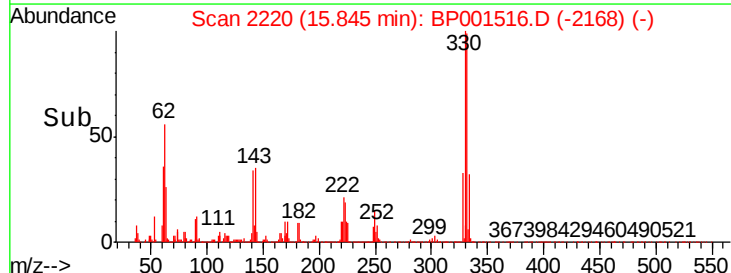
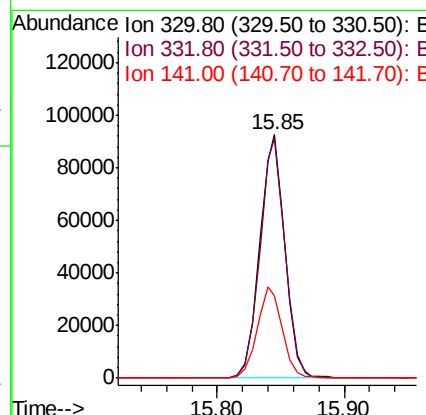
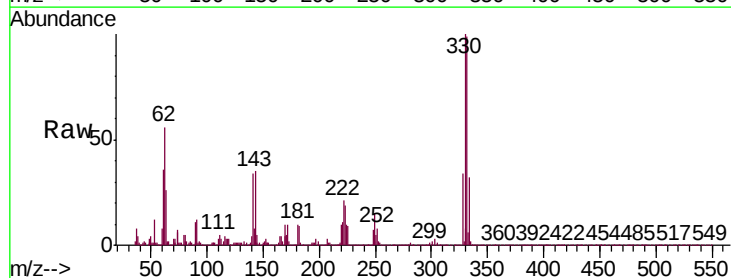
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

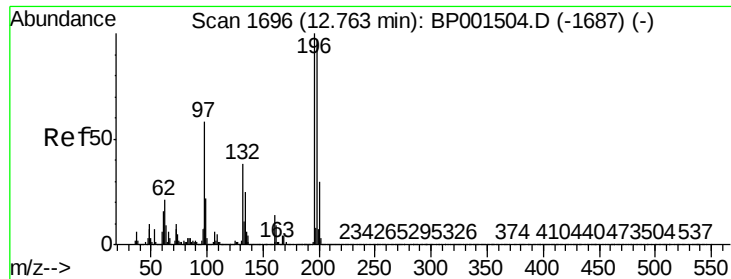
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.6	82.6
272	12.4	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 79.346 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.2	117.2
141	37.4	30.3	45.5

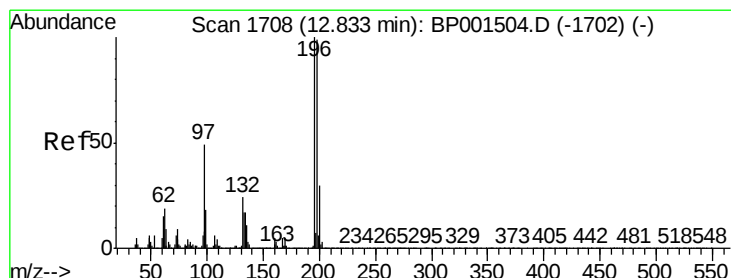
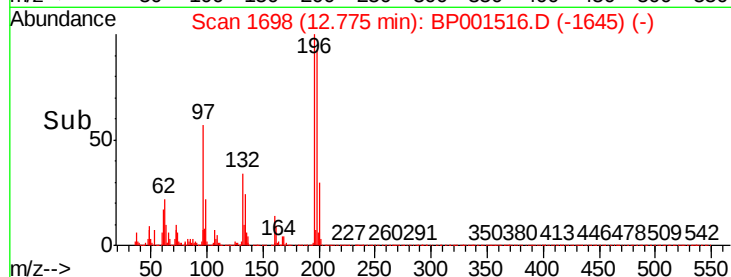
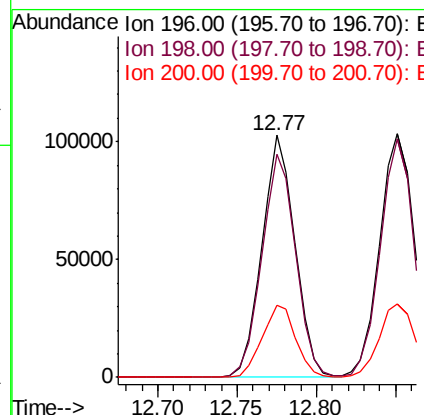
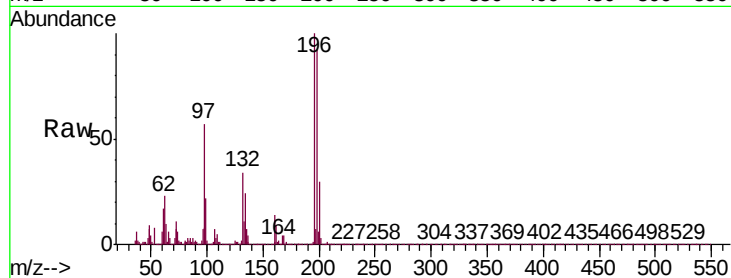




#43
 2,4,6-Trichlorophenol
 Concen: 50.334 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

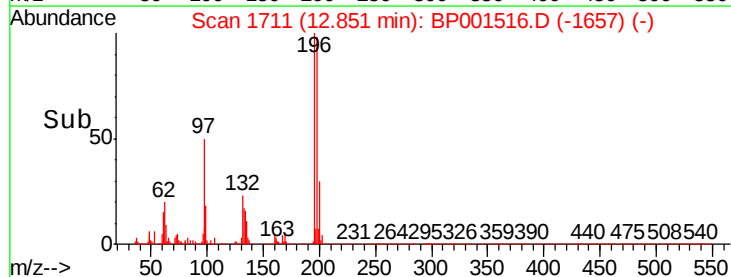
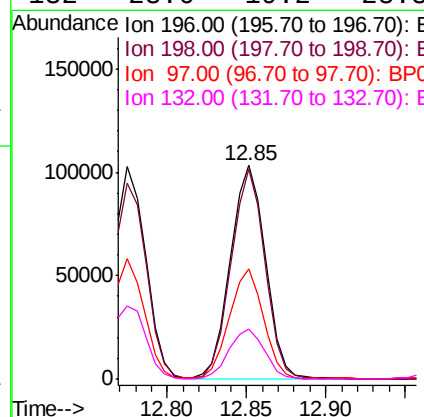
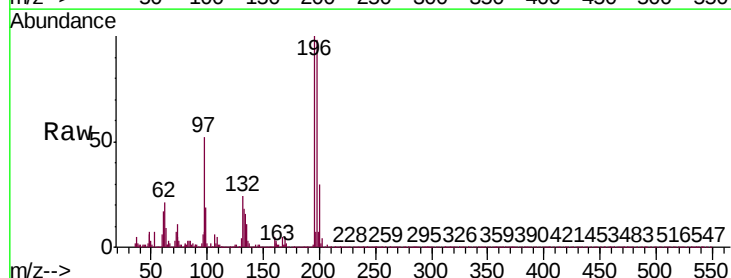
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

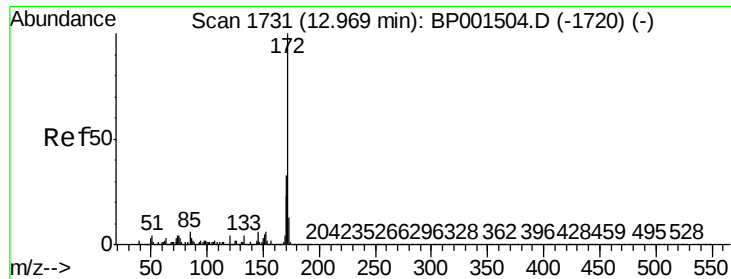
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	77.4	116.2
200	29.9	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.947 ng
 RT: 12.85 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.5	119.3
97	51.7	39.3	58.9
132	23.6	19.2	28.8

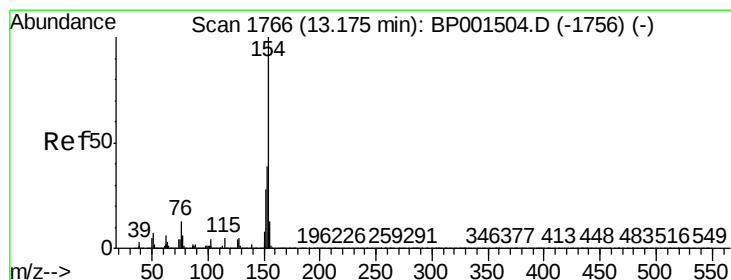
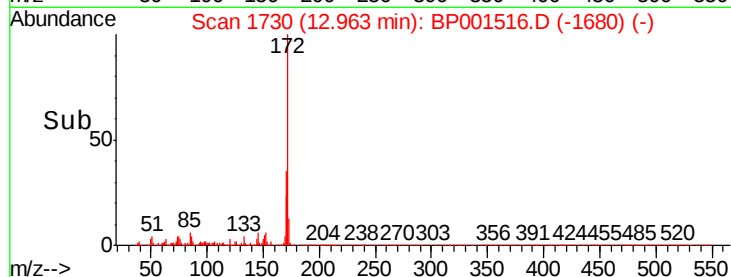
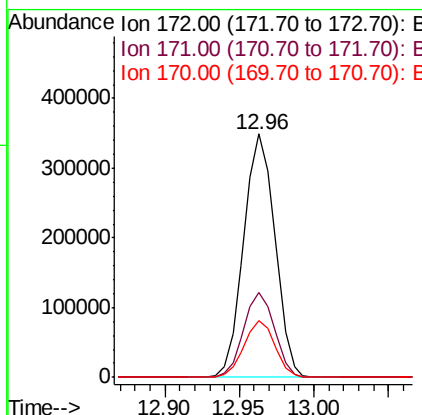
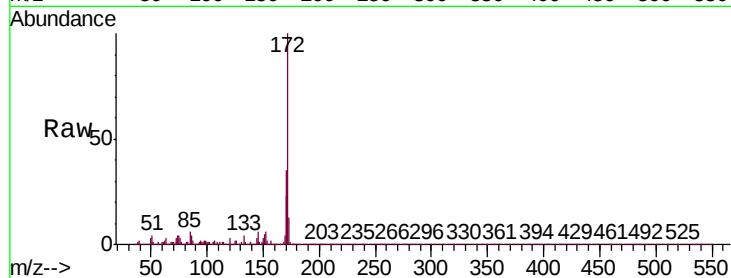




#45
2-Fluorobiphenyl
Concen: 52.578 ng
RT: 12.96 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

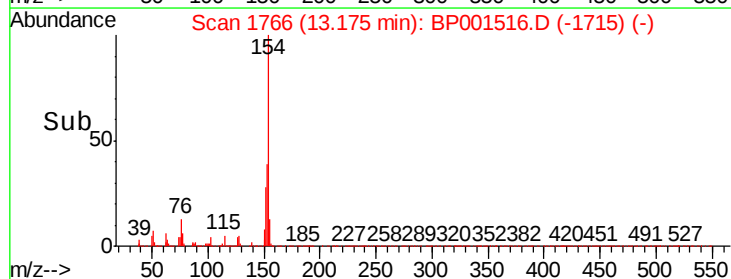
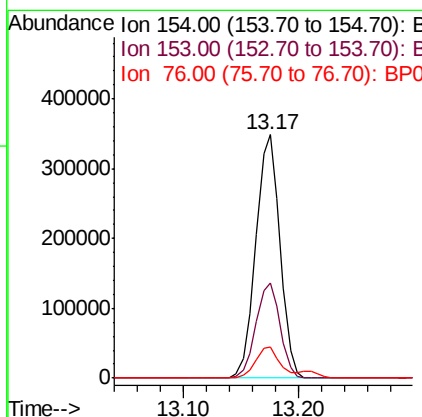
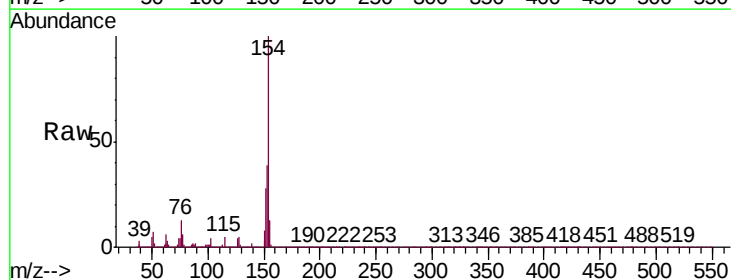
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

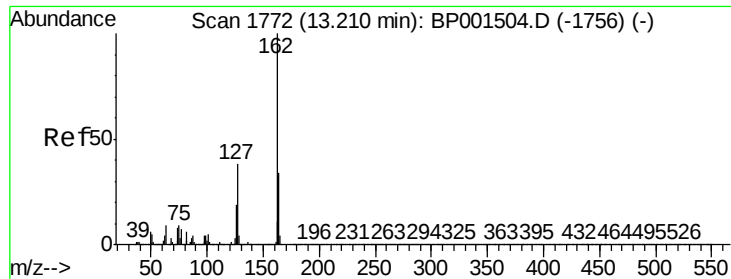
Tgt Ion:	172	Resp:	507225
Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.7	40.1
170	23.4	18.7	28.1



#46
1,1'-Biphenyl
Concen: 47.383 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	154	Resp:	508008
Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.1	59.1
76	12.6	0.0	33.0

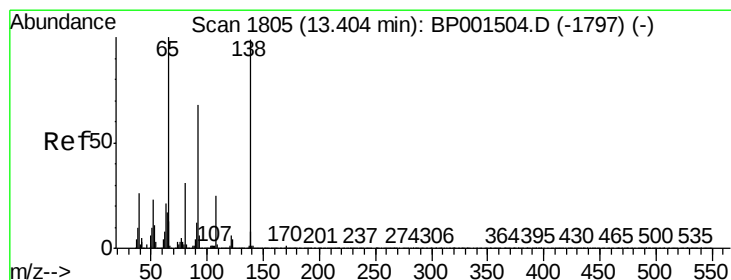
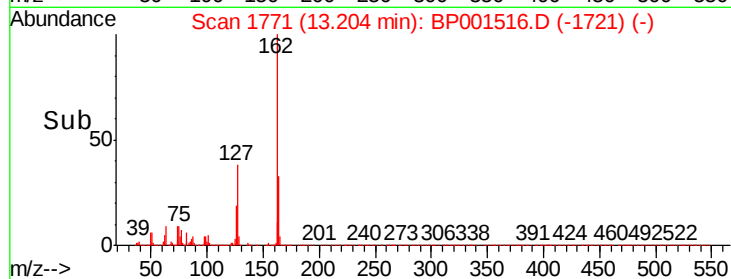
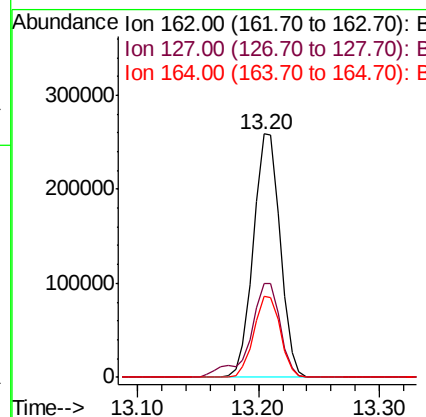
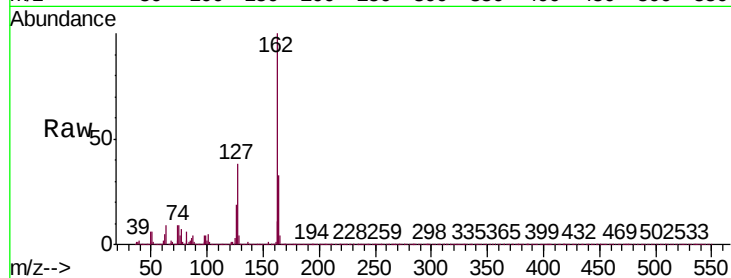




#47
 2-Chloronaphthalene
 Concen: 45.758 ng
 RT: 13.20 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

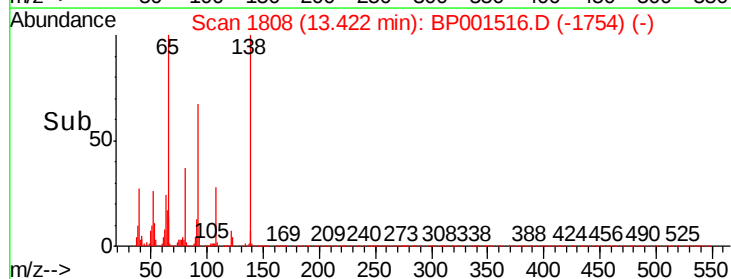
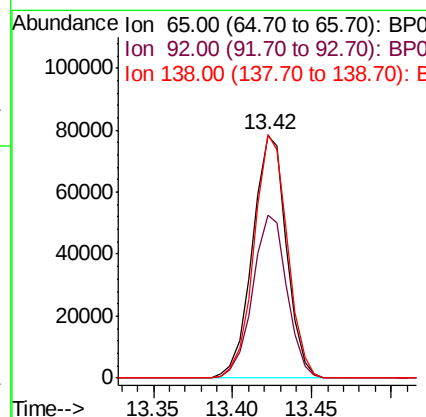
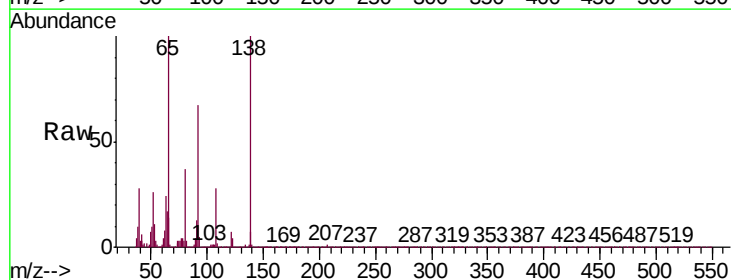
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

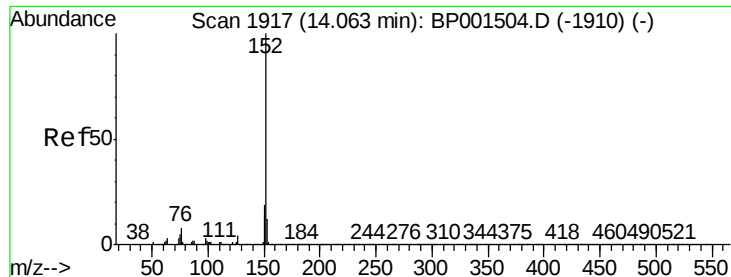
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.2	45.2
164	33.3	26.8	40.2



#48
 2-Nitroaniline
 Concen: 45.373 ng
 RT: 13.42 min Scan# 1808
 Delta R.T. 0.02 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.2	81.4
138	100.2	79.0	118.4





#49

Acenaphthylene

Concen: 47.817 ng

RT: 14.06 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

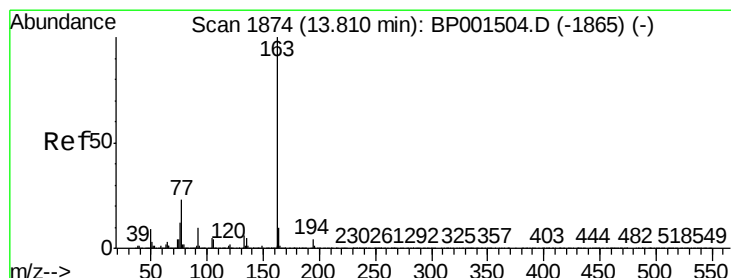
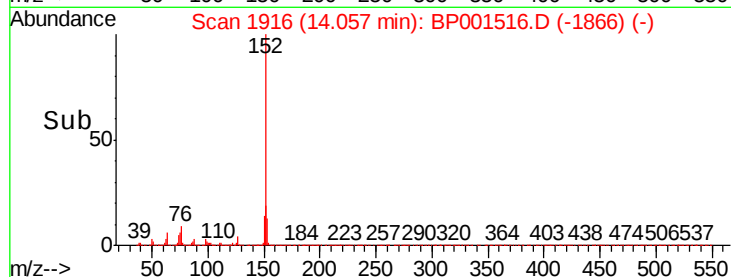
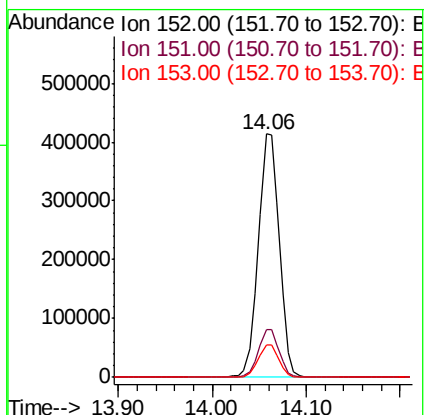
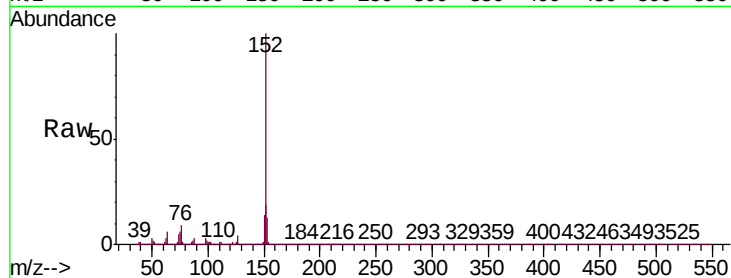
Tgt Ion:152 Resp: 638582

Ion Ratio Lower Upper

152 100

151 19.4 15.2 22.8

153 13.1 9.9 14.9



#50

Dimethylphthalate

Concen: 45.896 ng

RT: 13.83 min Scan# 1878

Delta R.T. 0.02 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

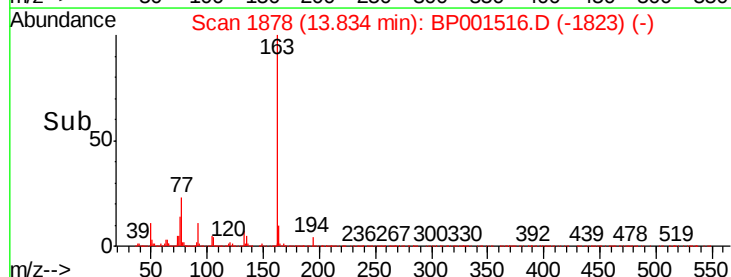
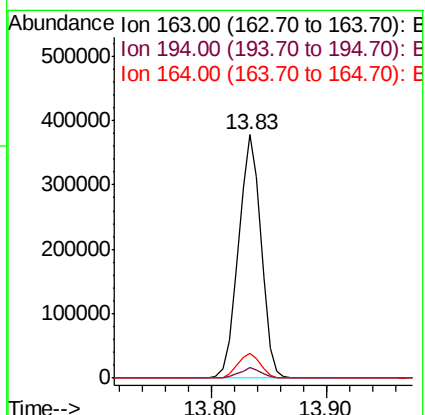
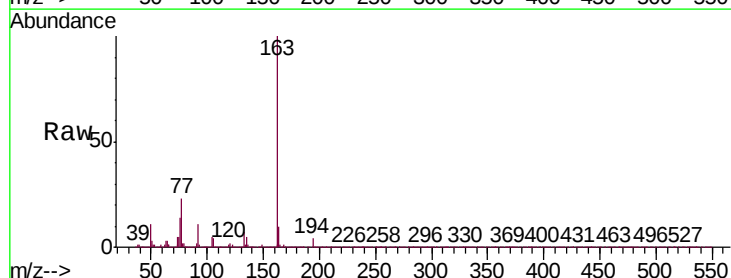
Tgt Ion:163 Resp: 508906

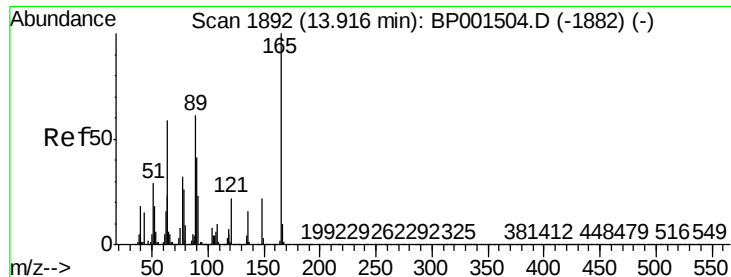
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1

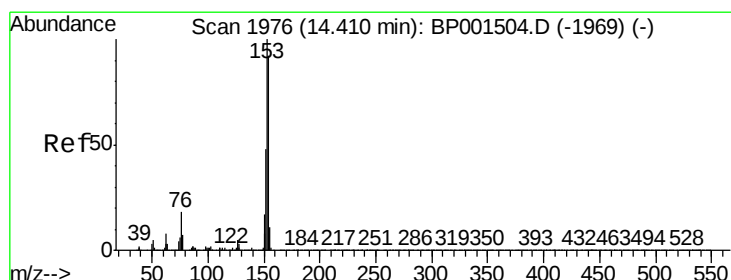
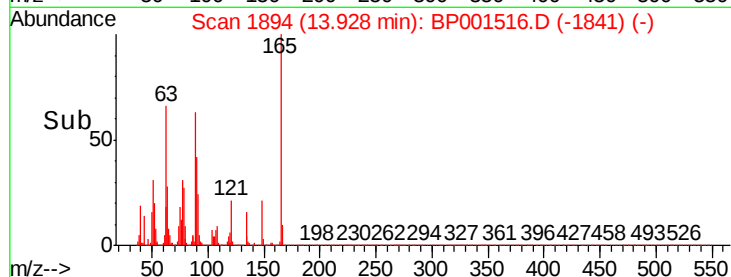
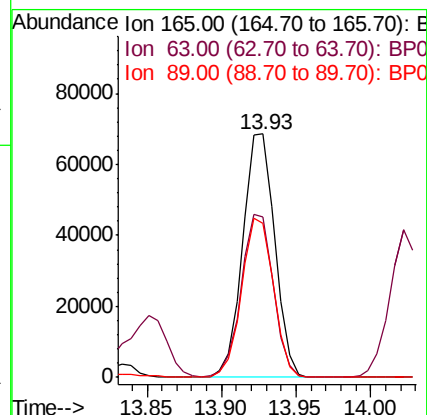
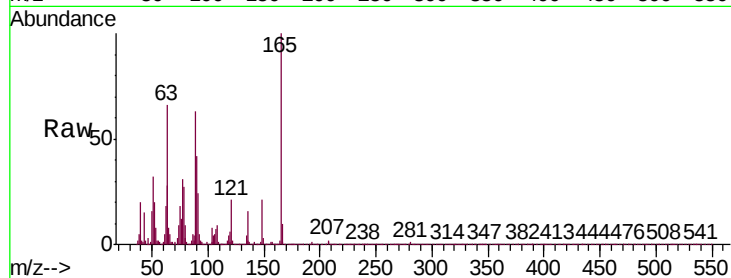




#51
2,6-Dinitrotoluene
Concen: 46.791 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

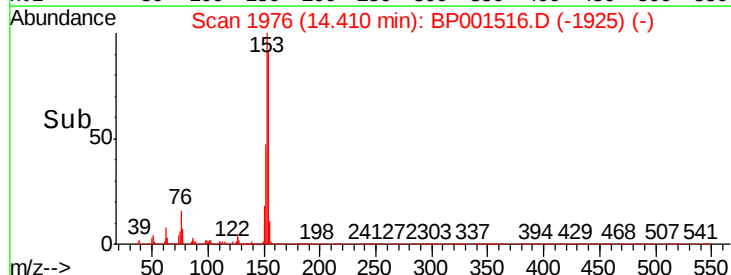
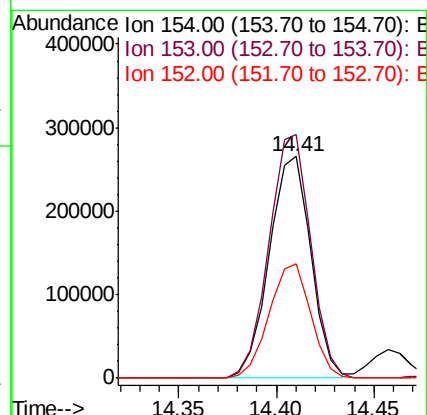
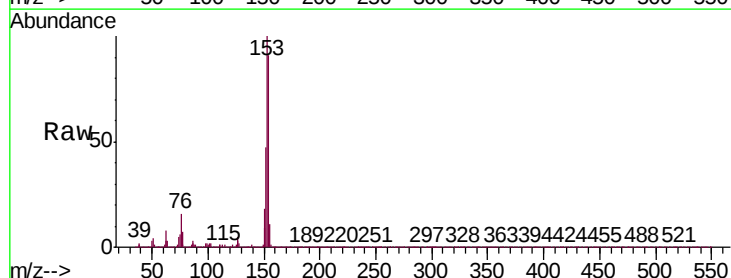
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

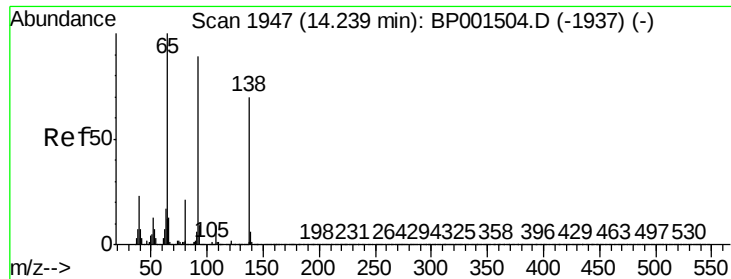
Tgt Ion:165 Resp: 102035
Ion Ratio Lower Upper
165 100
63 65.7 50.0 75.0
89 63.4 49.2 73.8



#52
Acenaphthene
Concen: 46.808 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:154 Resp: 392305
Ion Ratio Lower Upper
154 100
153 109.9 87.3 130.9
152 51.5 41.5 62.3

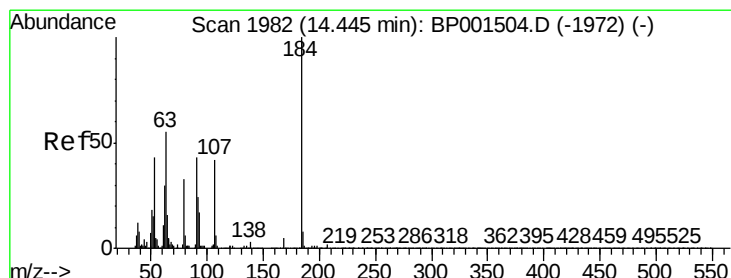
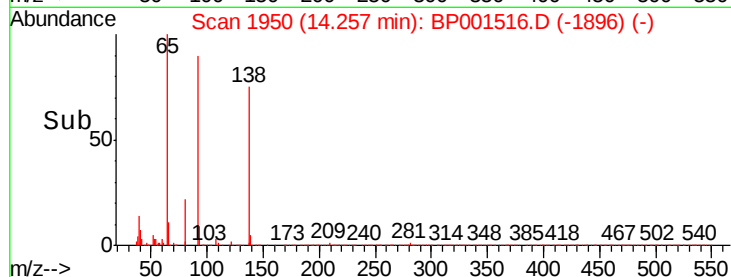
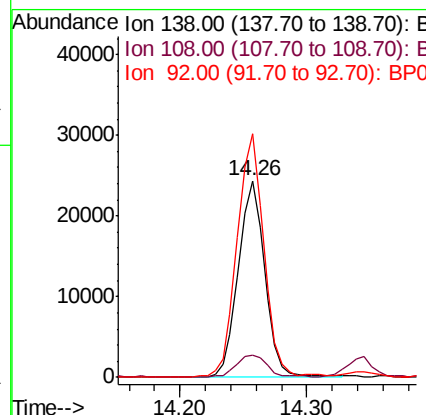
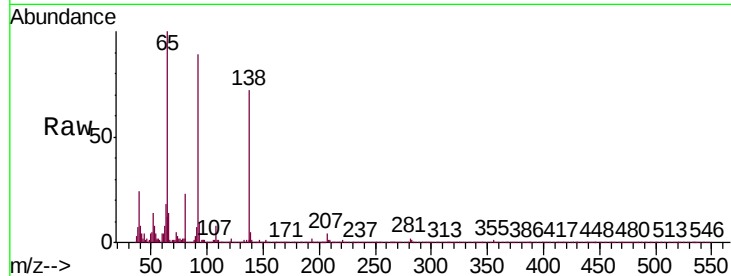




#53
3-Nitroaniline
Concen: 14.399 ng
RT: 14.26 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

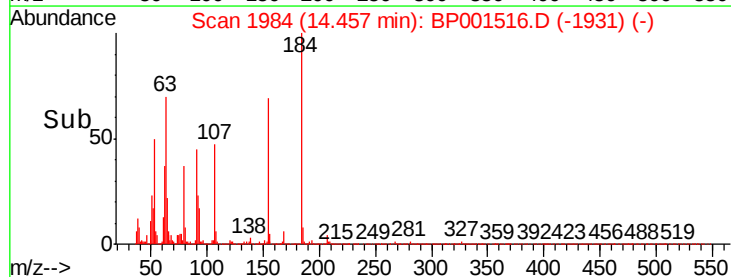
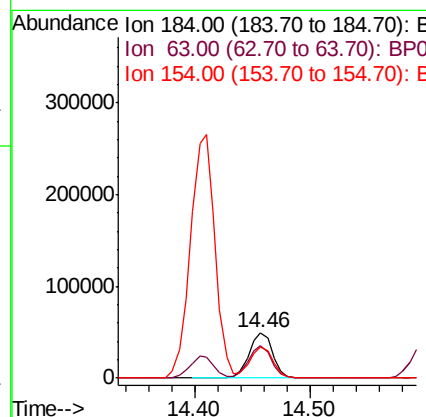
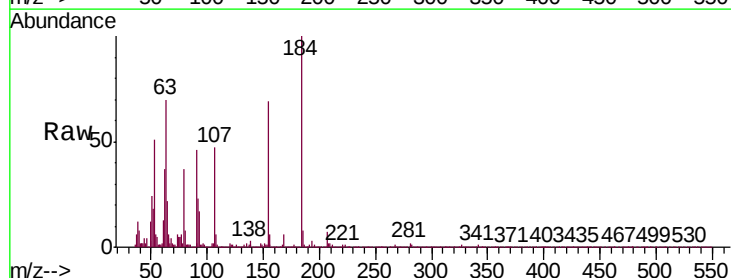
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

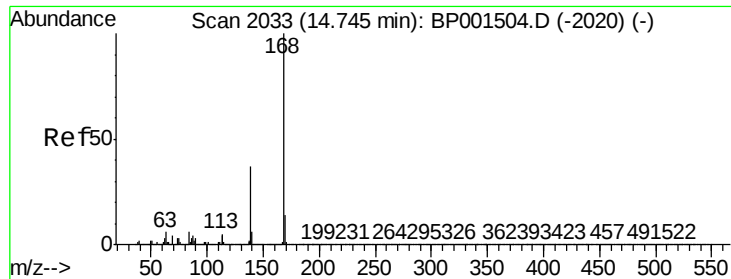
Tgt Ion:138 Resp: 35412
Ion Ratio Lower Upper
138 100
108 11.6 10.8 16.2
92 124.0 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 77.508 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:184 Resp: 69842
Ion Ratio Lower Upper
184 100
63 70.0 50.0 75.0
154 68.9 49.2 73.8

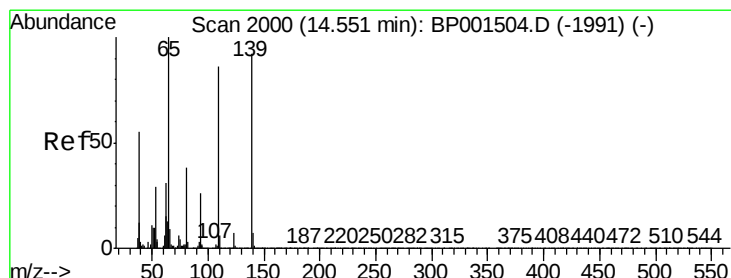
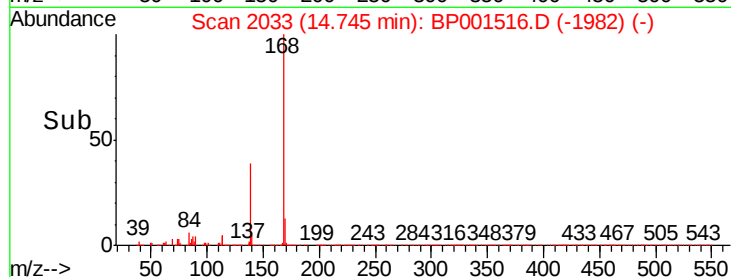
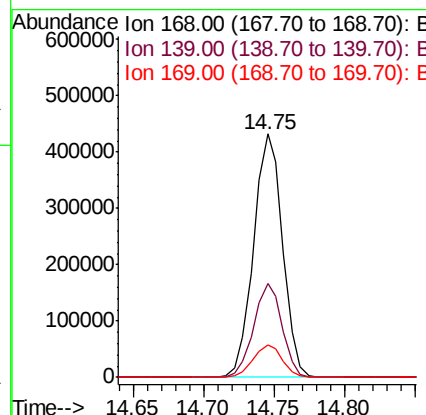
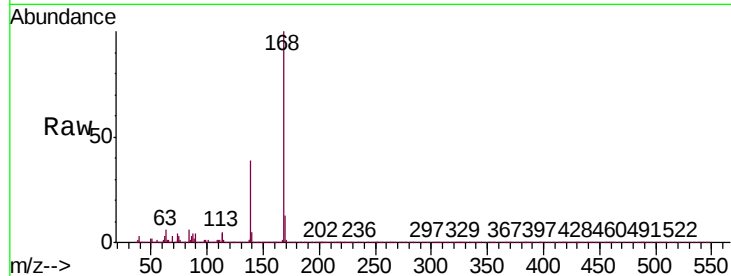




#55
Dibenzenofuran
Concen: 48.487 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

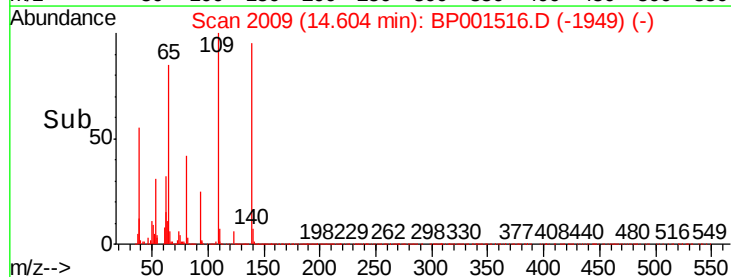
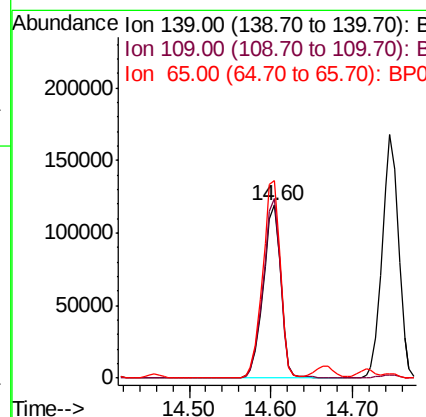
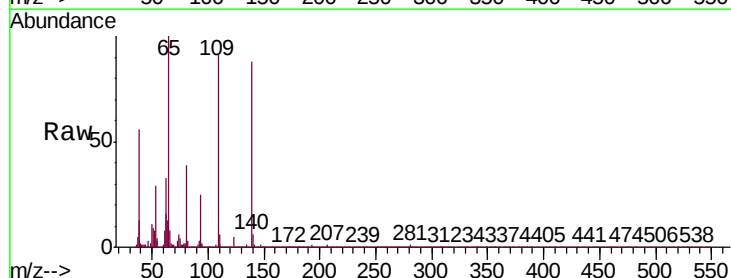
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

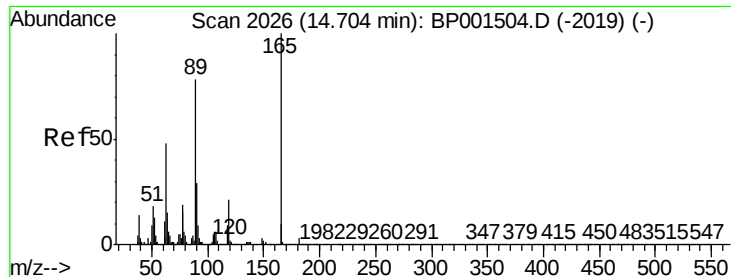
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.8	44.6
169	13.3	10.9	16.3



#56
4-Nitrophenol
Concen: 97.781 ng
RT: 14.60 min Scan# 2009
Delta R.T. 0.05 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.7	72.8	112.8
65	114.2	88.5	128.5

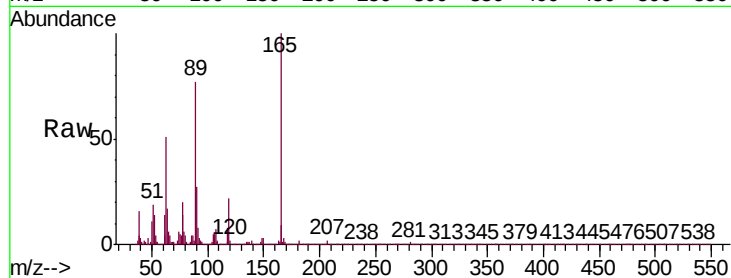




#57
2,4-Dinitrotoluene
Concen: 47.553 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	38.9	58.3
89	77.4	62.2	93.2
182	2.4	2.2	3.2



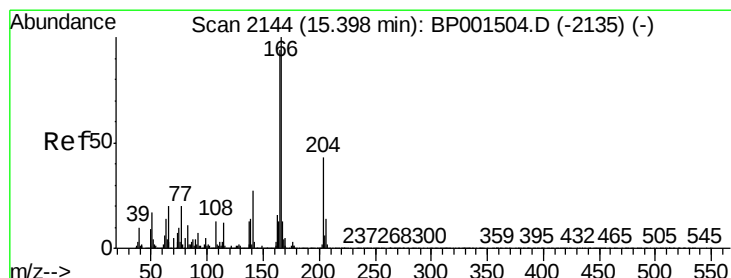
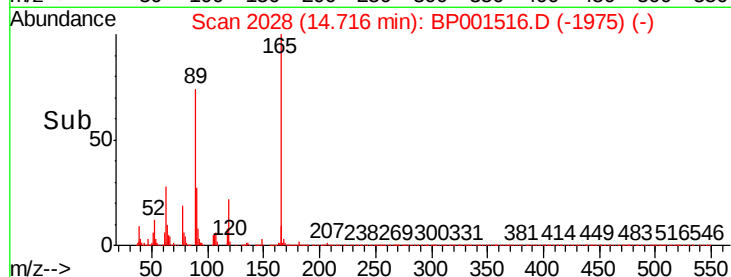
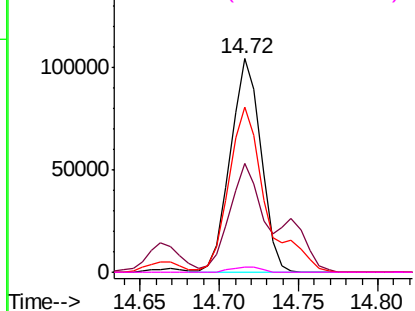
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

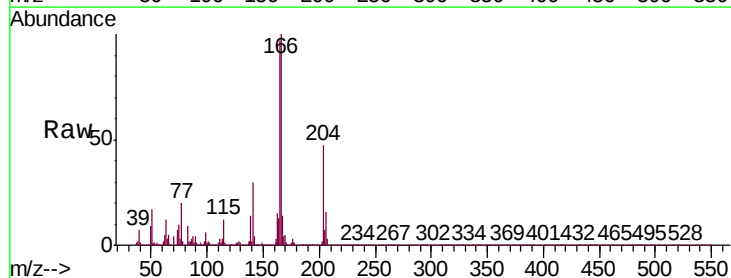
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.007 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	75.3	112.9
167	13.8	10.7	16.1

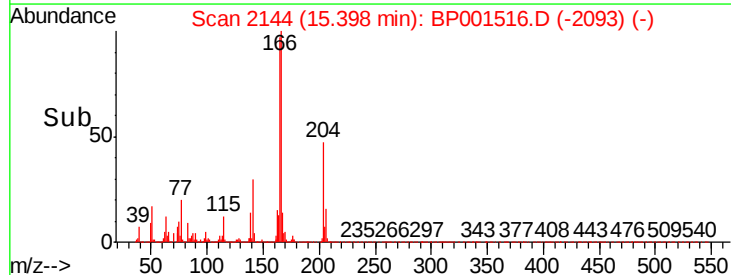
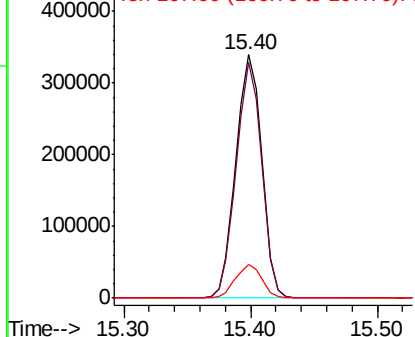


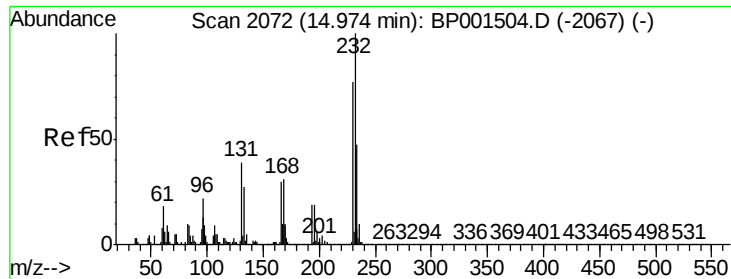
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

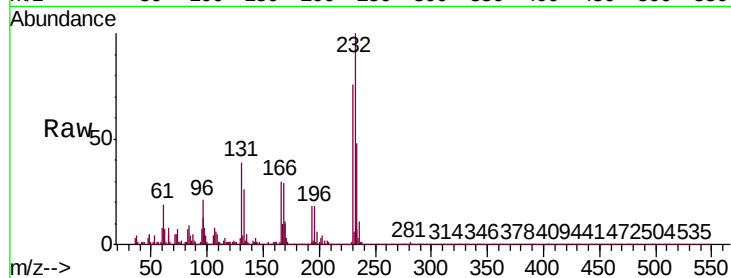




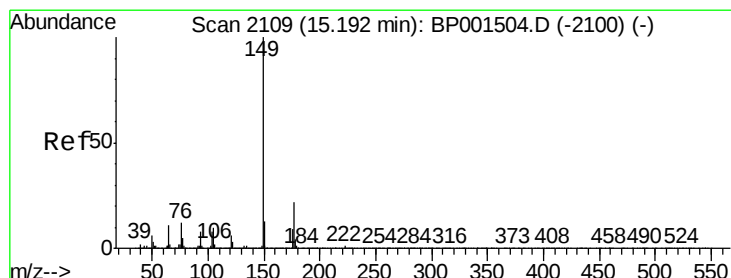
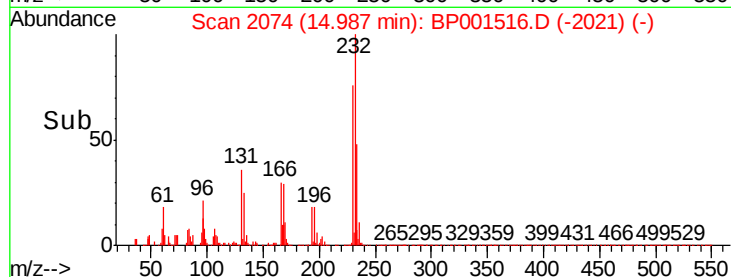
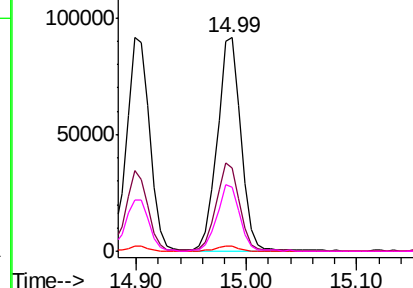
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.967 ng
RT: 14.99 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Tgt Ion:	232	Resp:	134485
Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.5	50.3
130	2.5	1.9	2.9
166	29.4	24.6	37.0

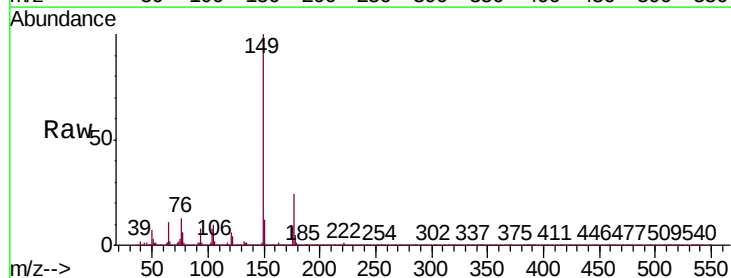


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

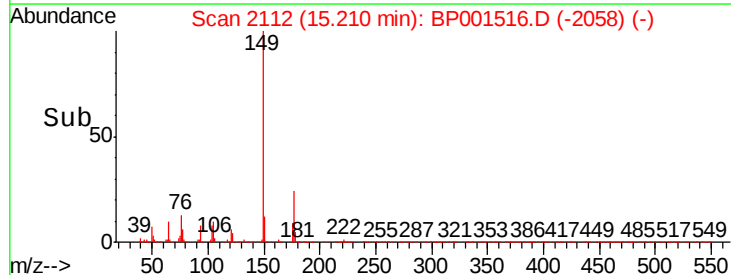
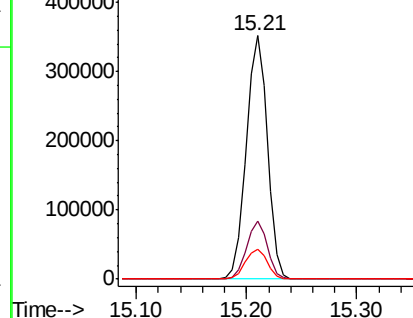


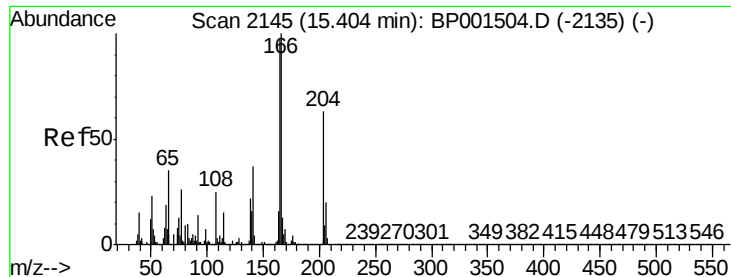
#60
Diethylphthalate
Concen: 42.367 ng
RT: 15.21 min Scan# 2112
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	149	Resp:	472870
Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.7	26.5
150	12.3	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

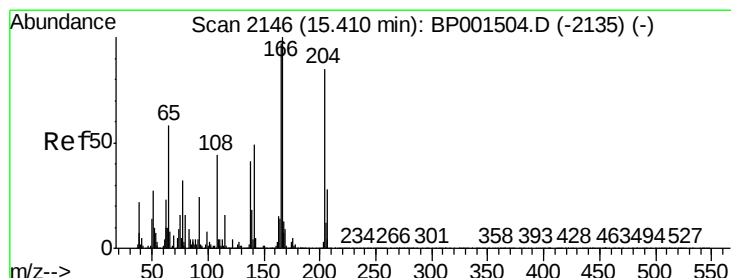
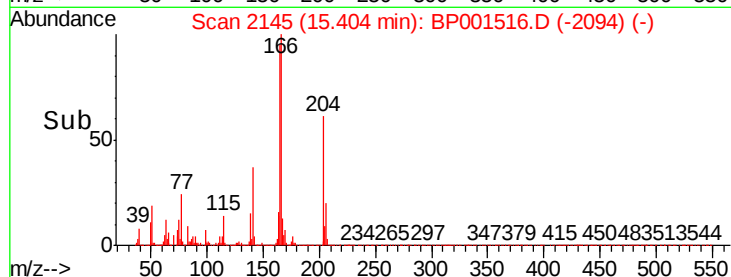
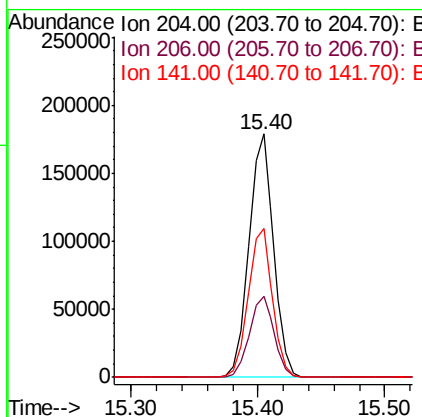
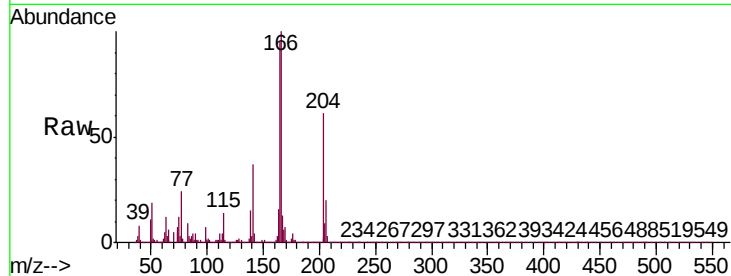




#61
4-Chlorophenyl-phenylether
Concen: 45.682 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

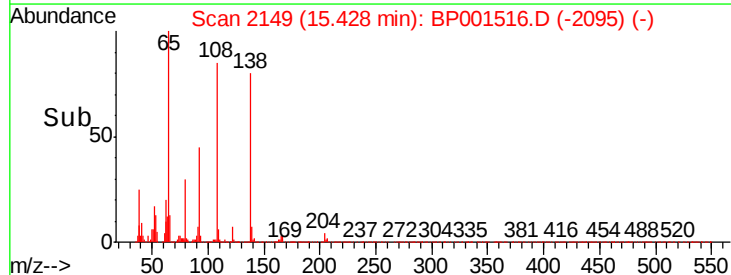
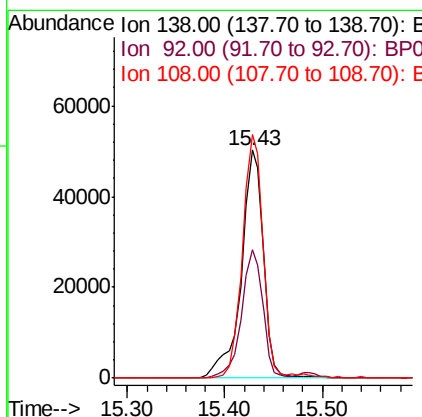
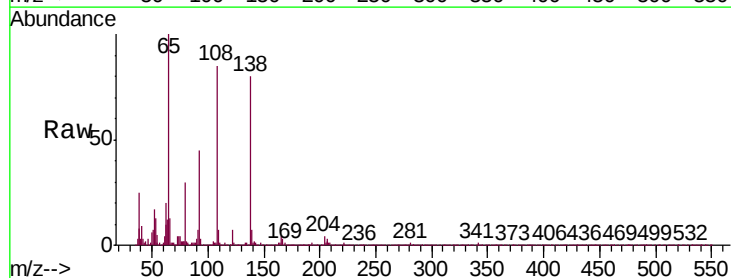
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

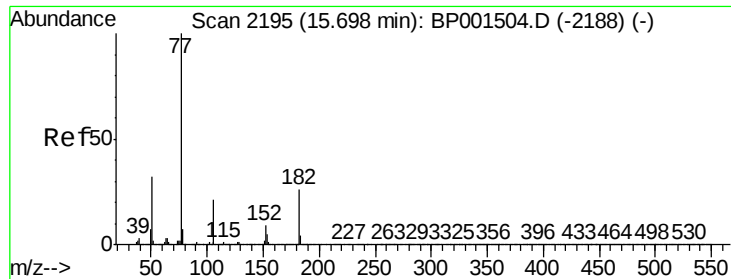
Tgt Ion: 204 Resp: 240955
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 61.1 47.7 71.5



#62
4-Nitroaniline
Concen: 32.274 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion: 138 Resp: 79679
Ion Ratio Lower Upper
138 100
92 56.3 37.5 77.5
108 106.9 86.4 126.4

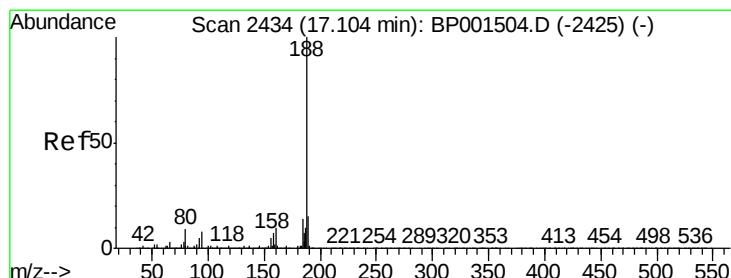
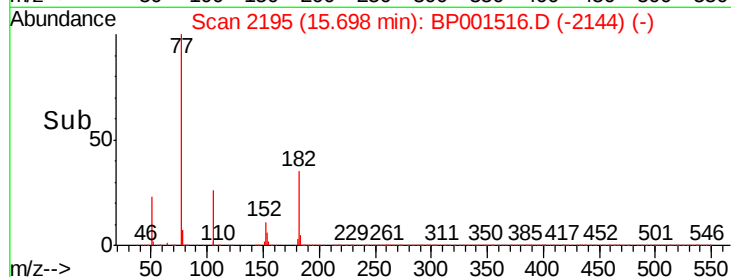
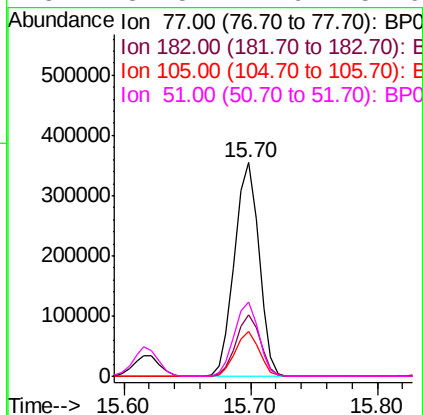
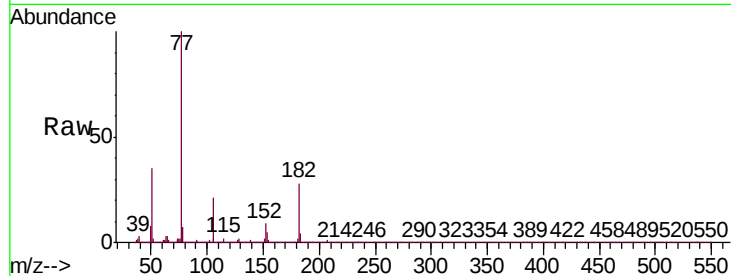




#63
Azobenzene
Concen: 43.843 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

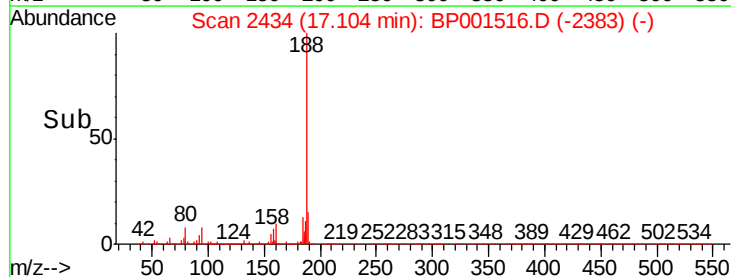
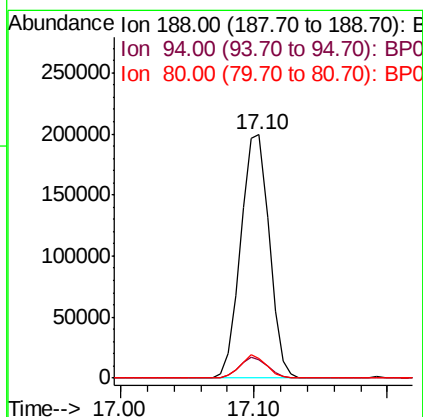
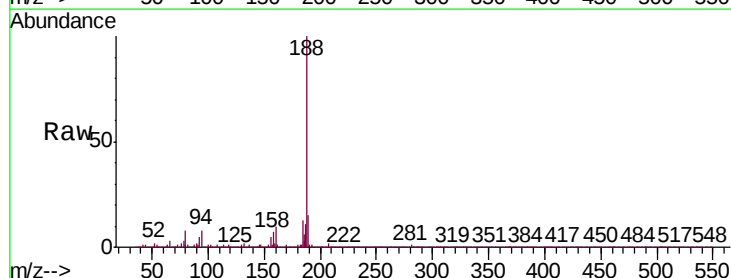
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

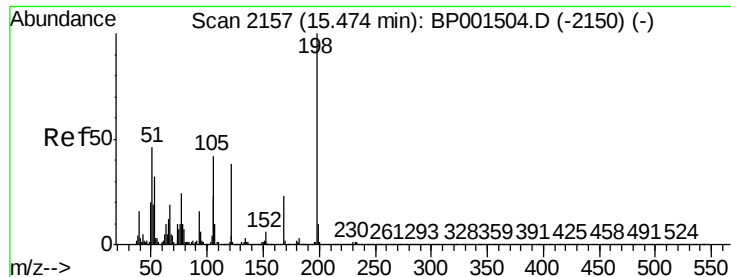
Tgt Ion:	77	Resp:	472739
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.1	46.1
105	20.9	0.6	40.6
51	34.8	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:	188	Resp:	294514
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.5	9.7
80	8.2	7.3	10.9

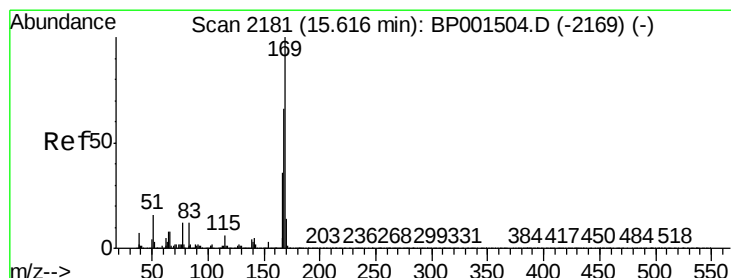
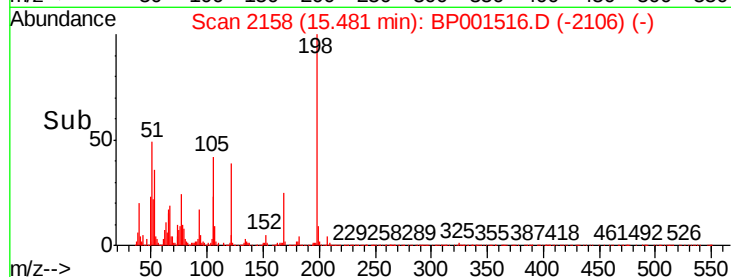
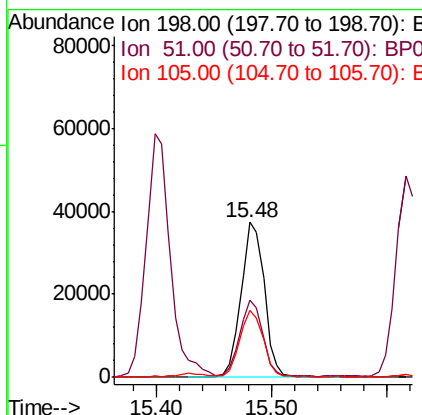
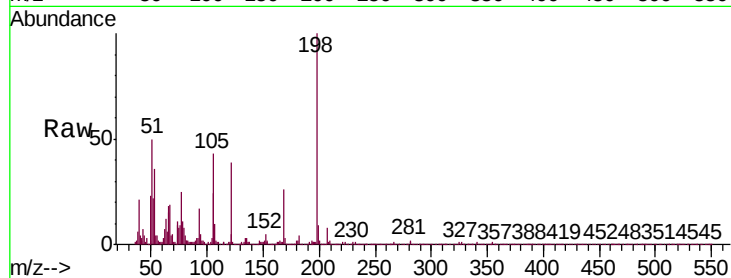




#65
4,6-Dinitro-2-methylphenol
Concen: 46.206 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

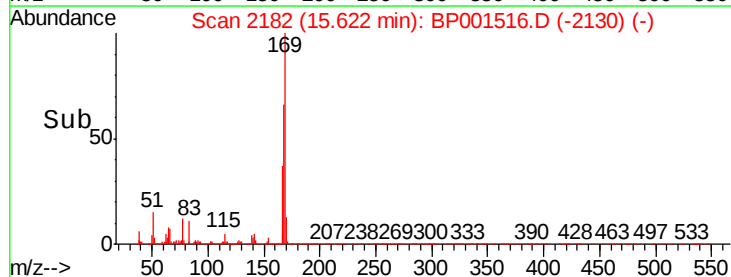
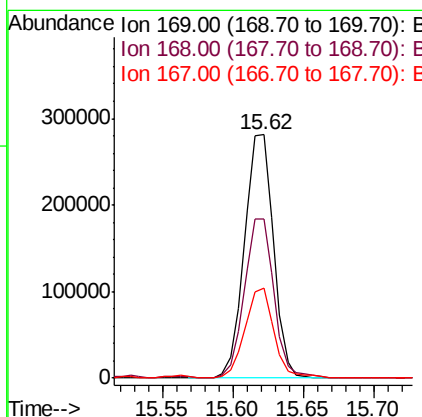
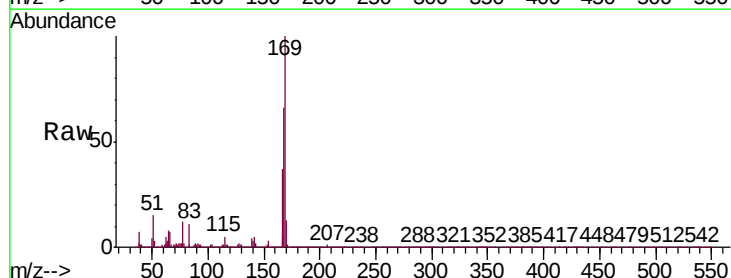
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

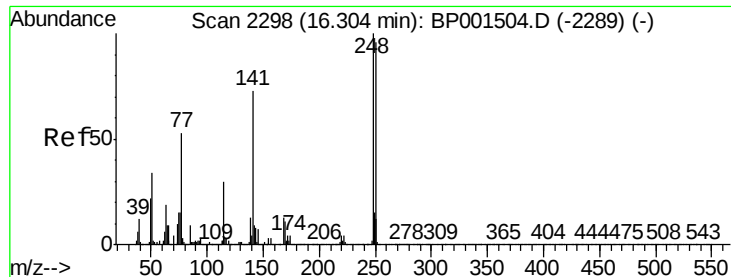
Tgt Ion:198 Resp: 51882
Ion Ratio Lower Upper
198 100
51 50.0 26.9 66.9
105 42.9 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 47.473 ng
RT: 15.62 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:169 Resp: 405185
Ion Ratio Lower Upper
169 100
168 65.6 52.7 79.1
167 36.9 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 47.084 ng

RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

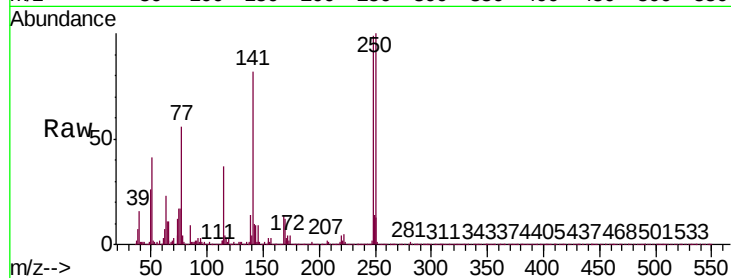
Tgt Ion:248 Resp: 153577

Ion Ratio Lower Upper

248 100

250 100.8 76.7 115.1

141 83.1 58.5 87.7

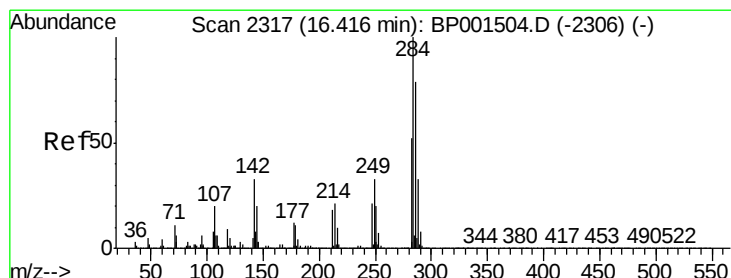
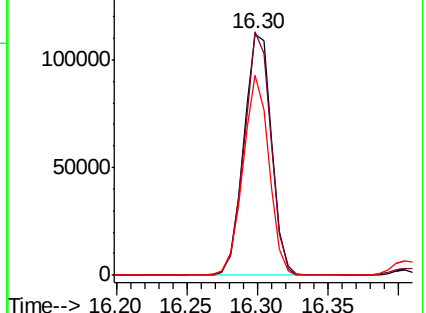
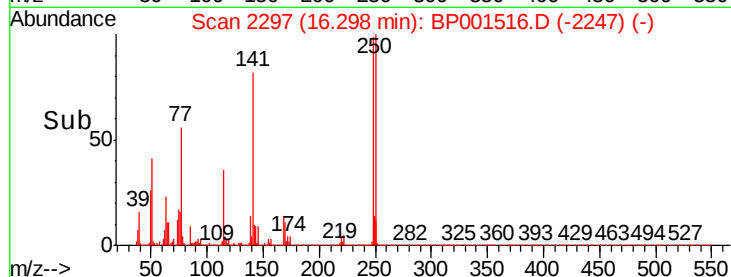


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.384 ng

RT: 16.40 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

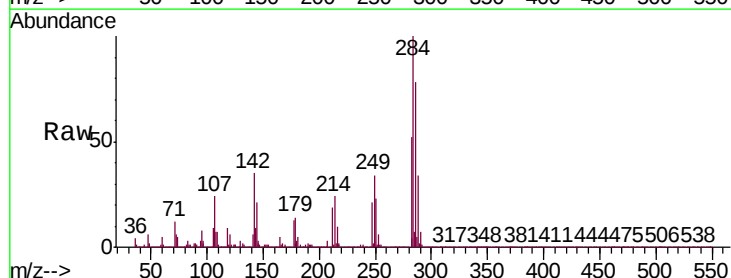
Tgt Ion:284 Resp: 166527

Ion Ratio Lower Upper

284 100

142 34.6 26.2 39.2

249 34.4 26.0 39.0

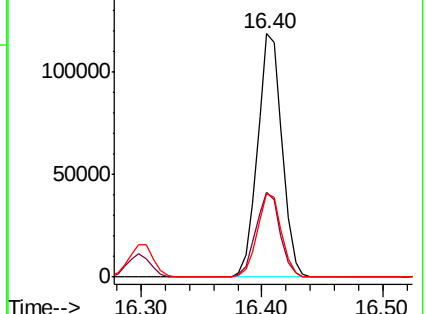
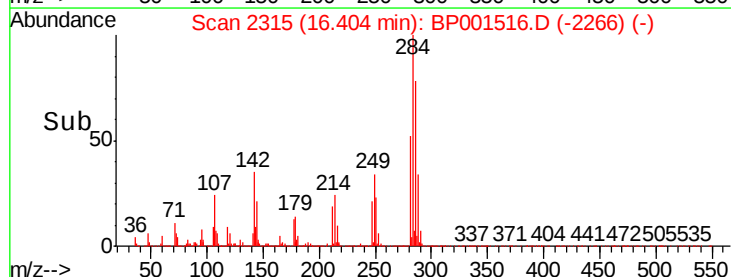


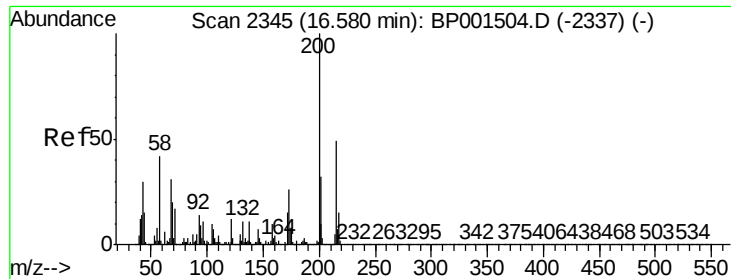
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 52.177 ng

RT: 16.61 min Scan# 2350

Delta R.T. 0.03 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

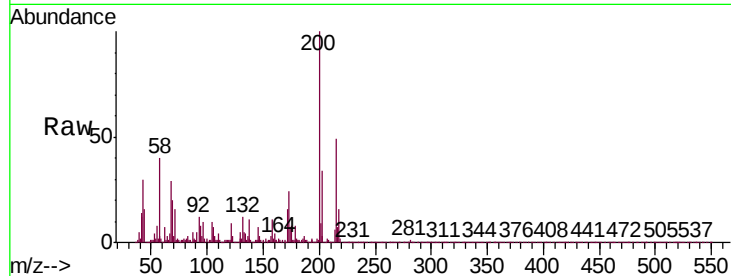
Tgt Ion:200 Resp: 157817

Ion Ratio Lower Upper

200 100

173 24.3 5.8 45.8

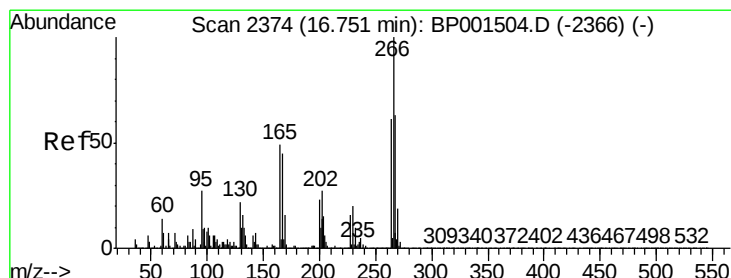
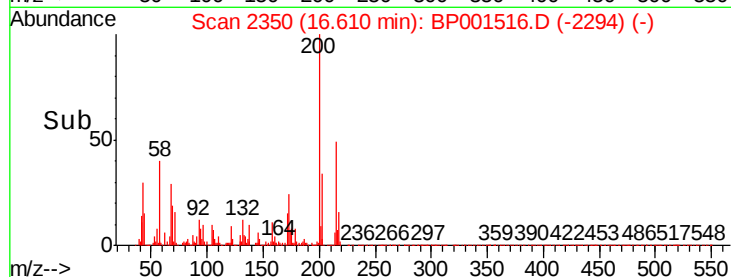
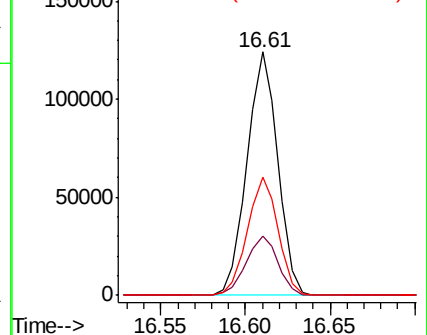
215 48.7 28.6 68.6



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: 105.489 ng

RT: 16.76 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

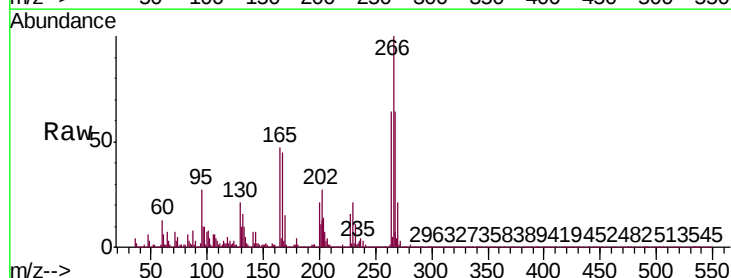
Tgt Ion:266 Resp: 199145

Ion Ratio Lower Upper

266 100

268 63.9 50.3 75.5

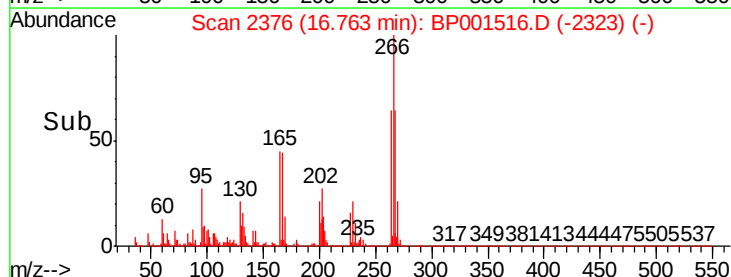
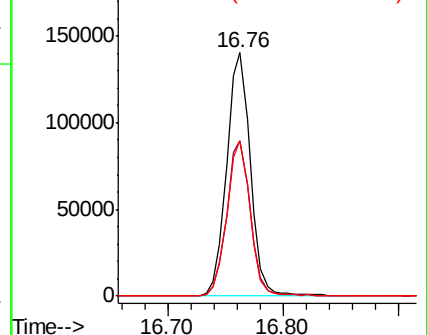
264 63.7 49.2 73.8

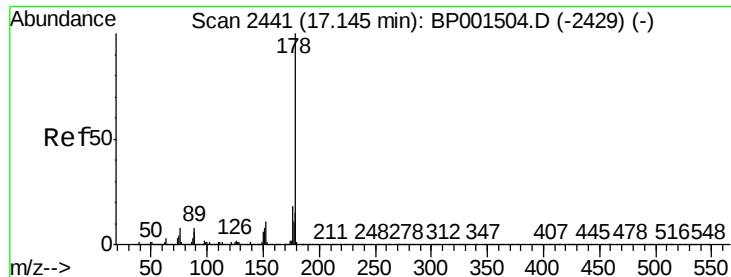


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

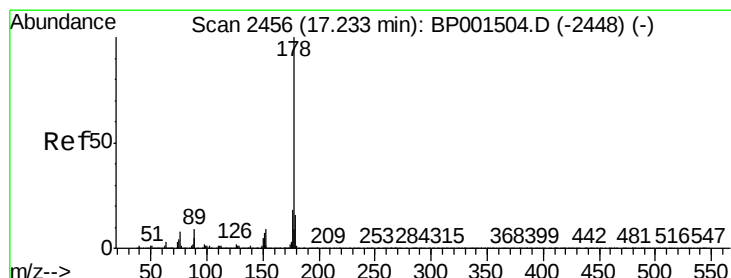
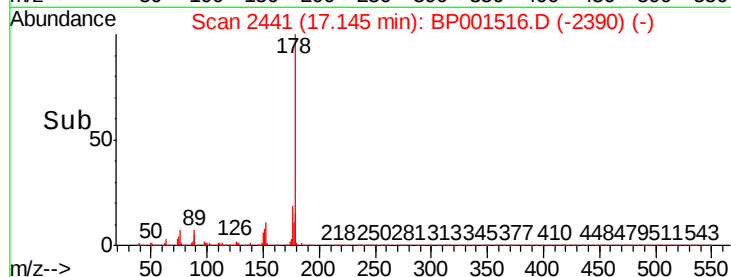
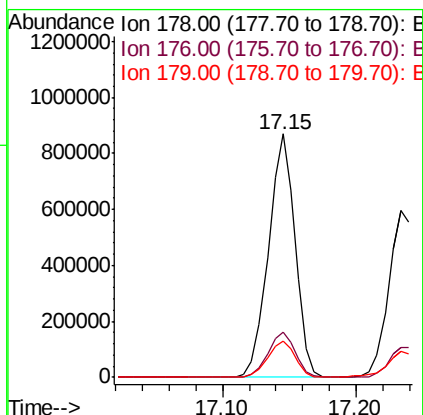
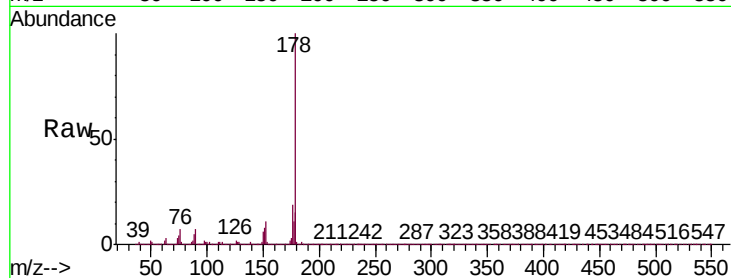




#71
Phenanthrene
Concen: 75.375 ng
RT: 17.15 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

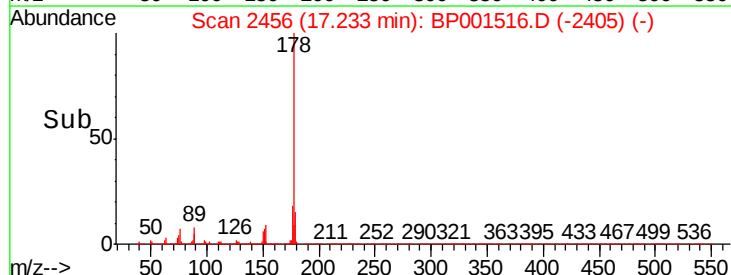
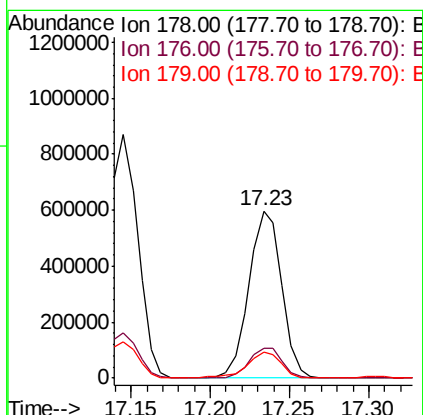
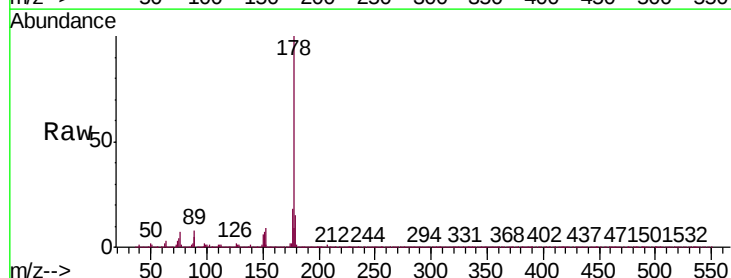
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

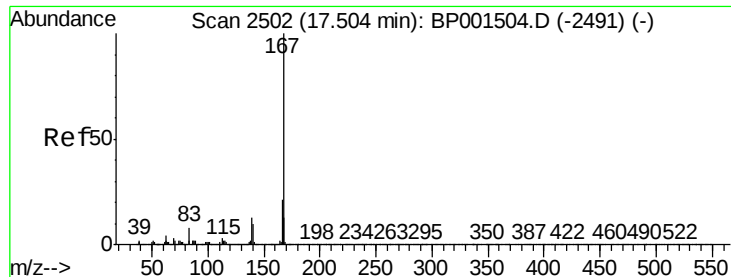
Tgt Ion:178 Resp: 1204030
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 14.7 12.3 18.5



#72
Anthracene
Concen: 54.014 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:178 Resp: 855142
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.2 12.5 18.7

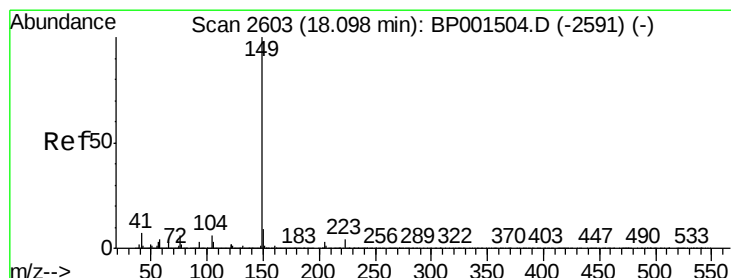
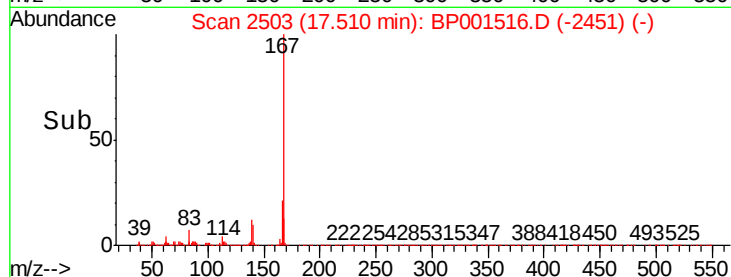
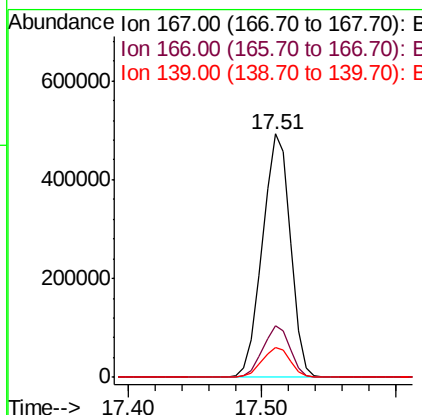
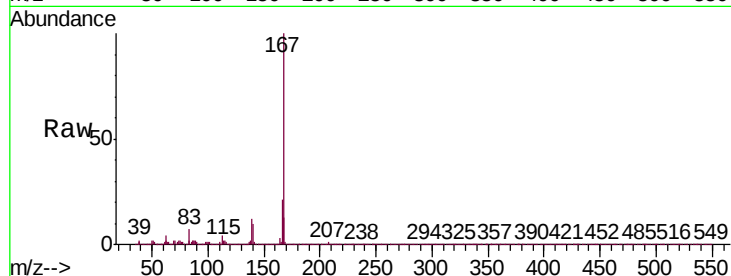




#73
 Carbazole
 Concen: 48.773 ng
 RT: 17.51 min Scan# 2503
 Delta R.T. 0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

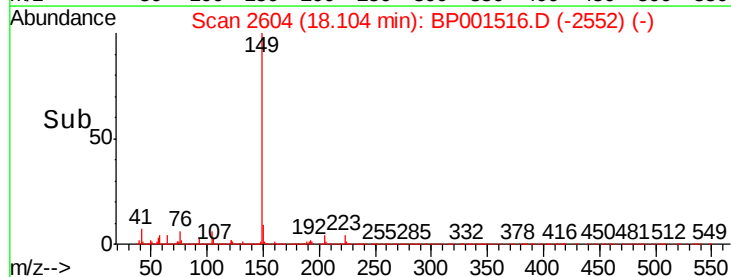
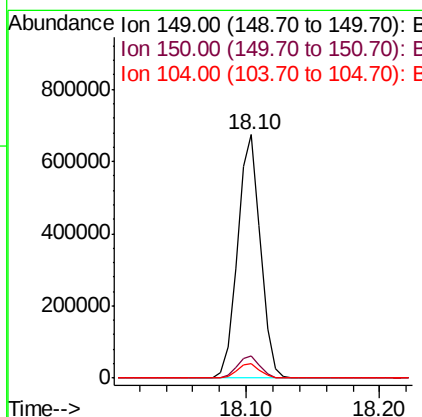
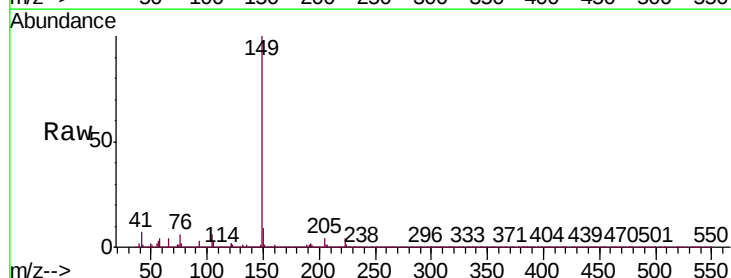
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

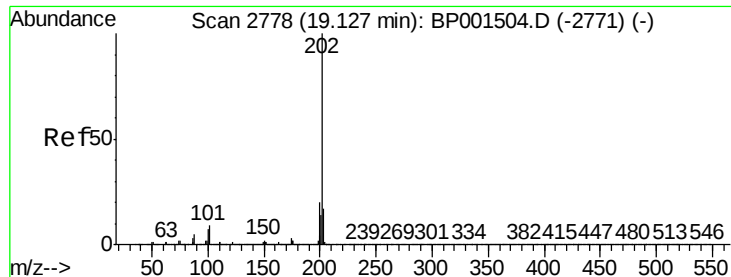
Tgt Ion:167 Resp: 714484
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.817 ng
 RT: 18.10 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion:149 Resp: 796126
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 77.860 ng

RT: 19.12 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

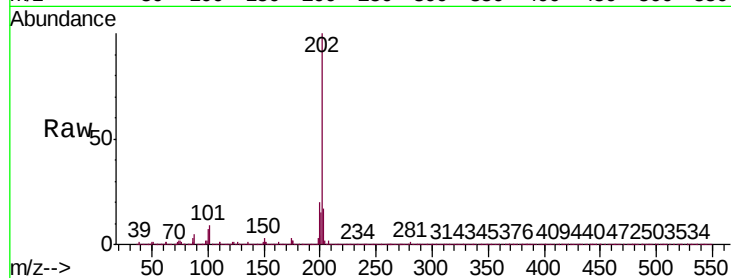
Tgt Ion:202 Resp: 1505593

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.3

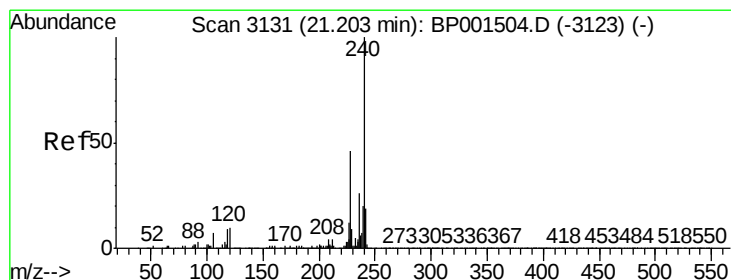
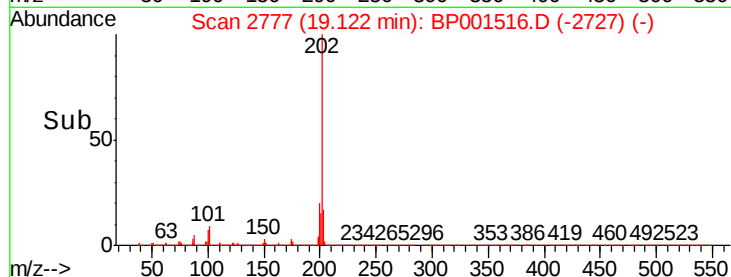
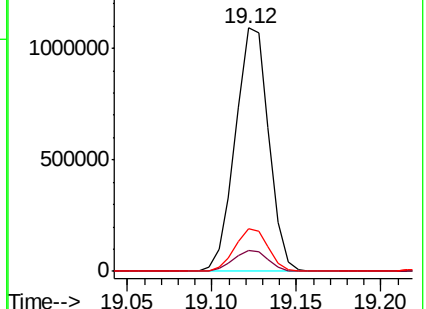
203 17.4 0.0 36.7



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: BP001516.D

Acq: 03 Jan 2020 20:05

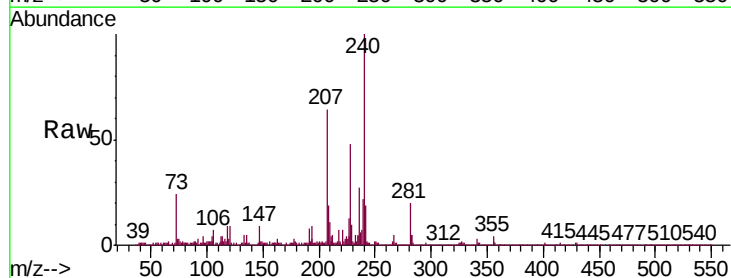
Tgt Ion:240 Resp: 262483

Ion Ratio Lower Upper

240 100

120 9.0 8.1 12.1

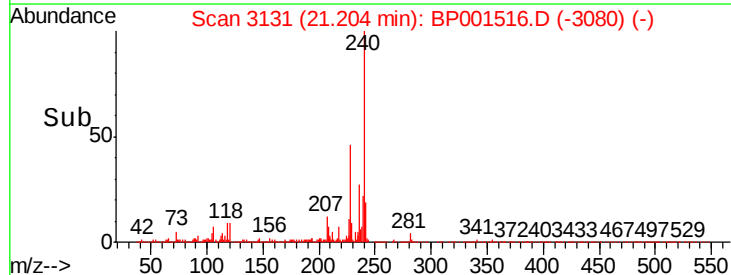
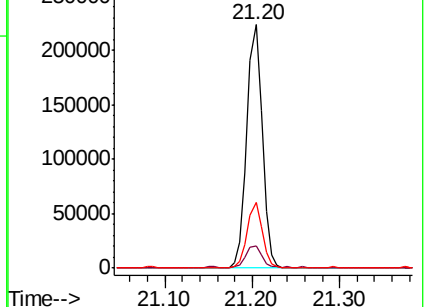
236 26.9 20.9 31.3

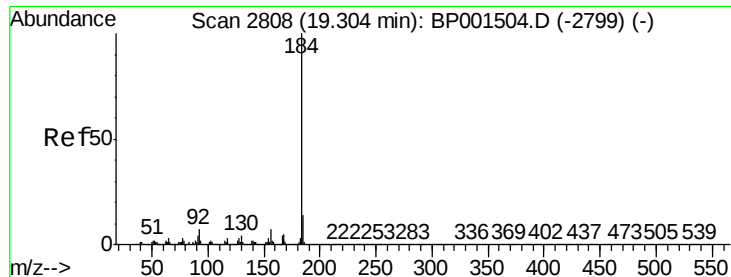


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 83.884 ng

RT: 19.32 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

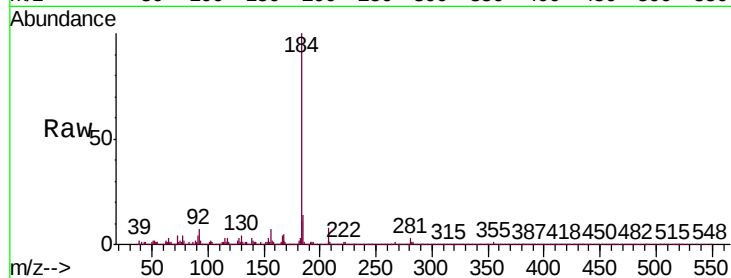
Tgt Ion:184 Resp: 503456

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

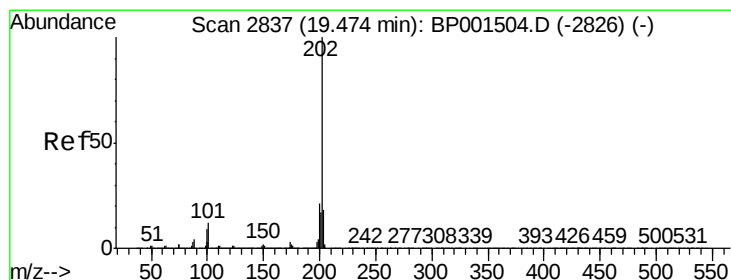
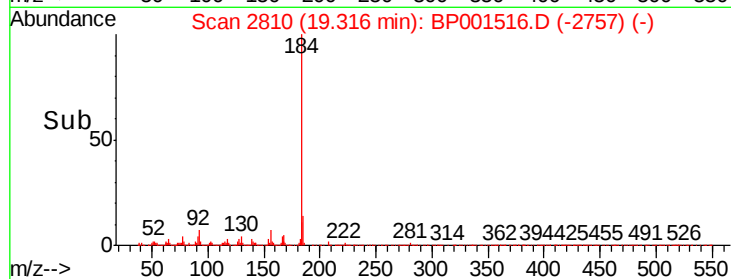
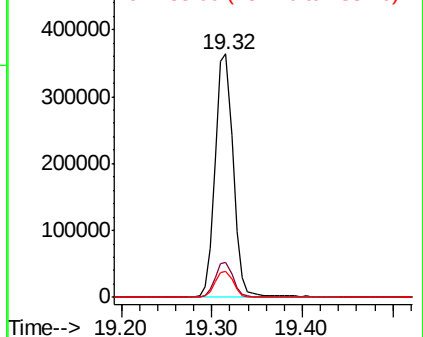
183 10.8 8.7 13.1



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: 77.756 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

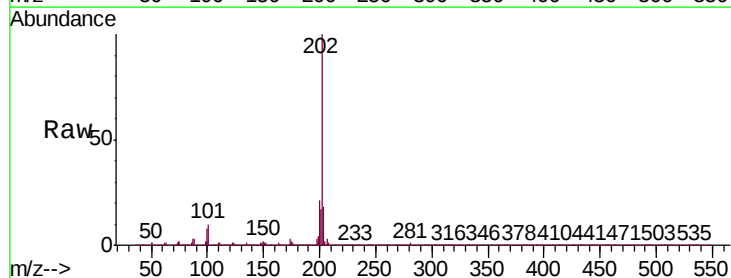
Tgt Ion:202 Resp: 1481031

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

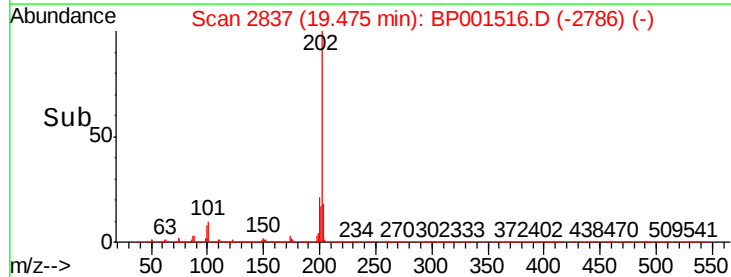
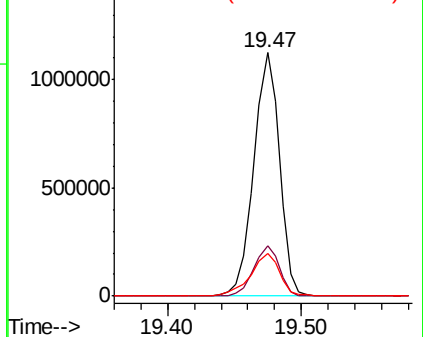
203 17.7 14.2 21.2

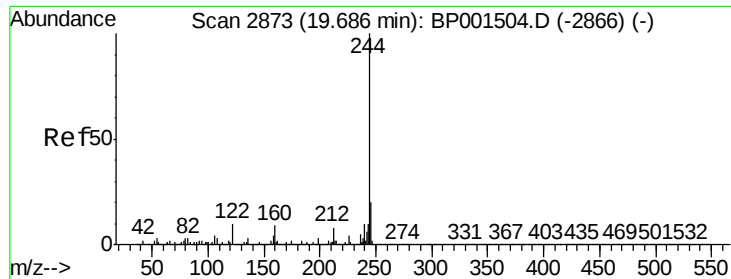


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

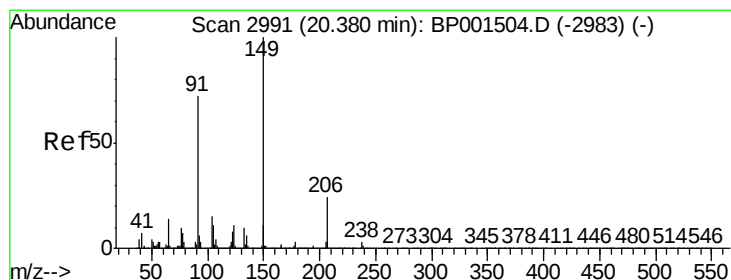
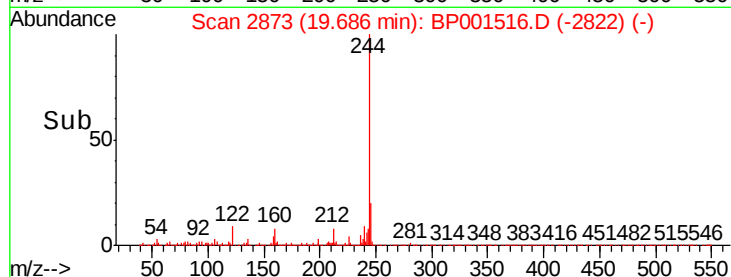
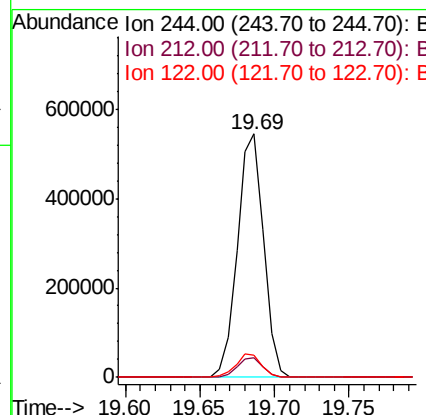
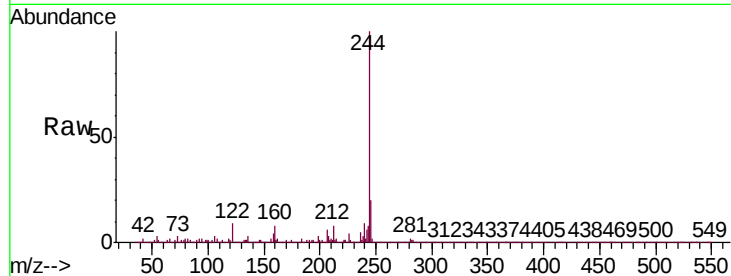




#79
 Terphenyl-d14
 Concen: 50.732 ng
 RT: 19.69 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

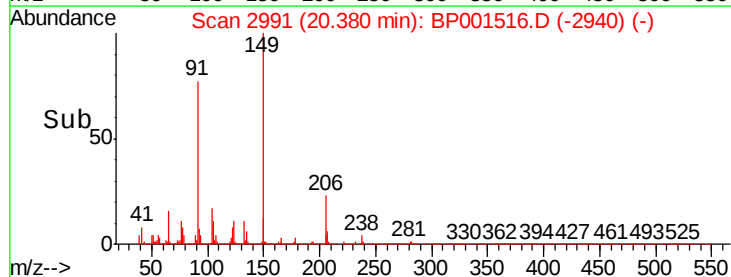
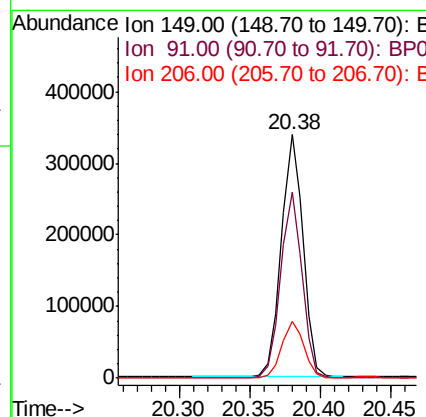
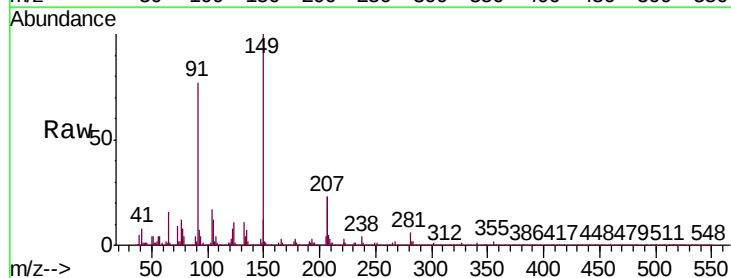
Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B6MSD

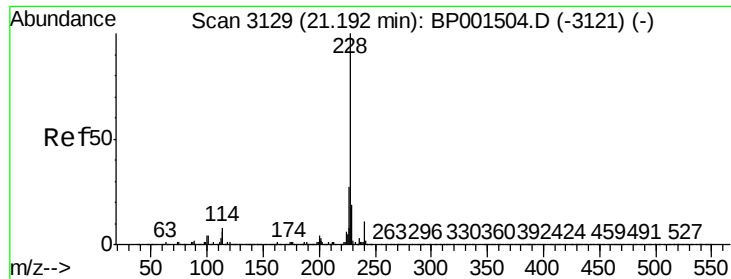
Tgt Ion: 244 Resp: 668190
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 8.9 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 44.403 ng
 RT: 20.38 min Scan# 2991
 Delta R.T. 0.00 min
 Lab File: BP001516.D
 Acq: 03 Jan 2020 20:05

Tgt Ion: 149 Resp: 363863
 Ion Ratio Lower Upper
 149 100
 91 76.6 57.9 86.9
 206 23.2 19.0 28.4

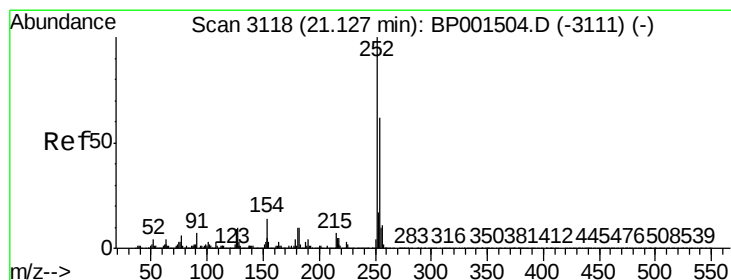
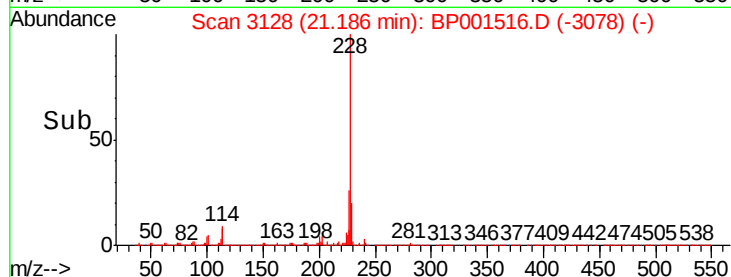
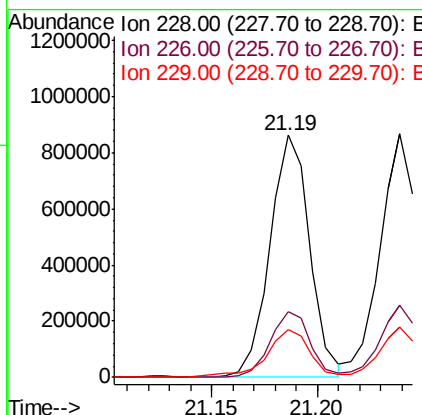
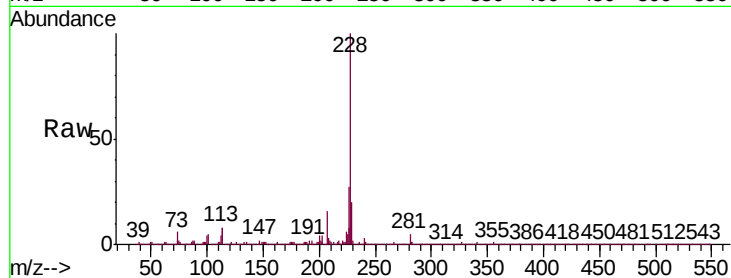




#81
Benzo(a)anthracene
Concen: 61.272 ng
RT: 21.19 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

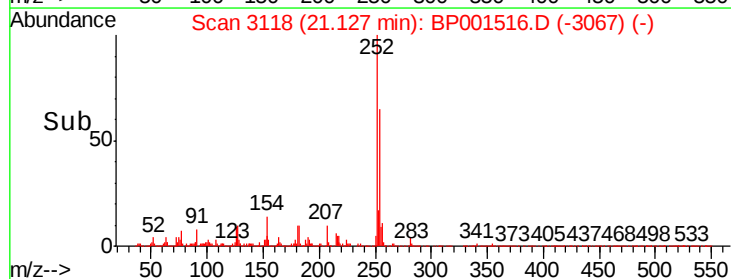
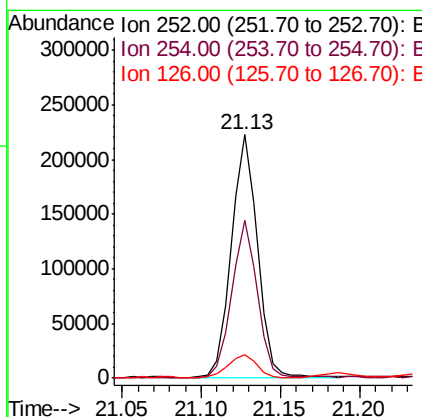
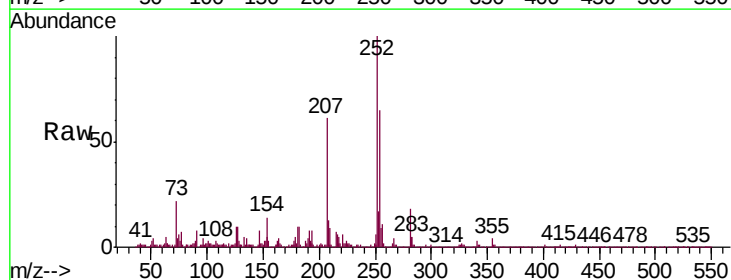
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

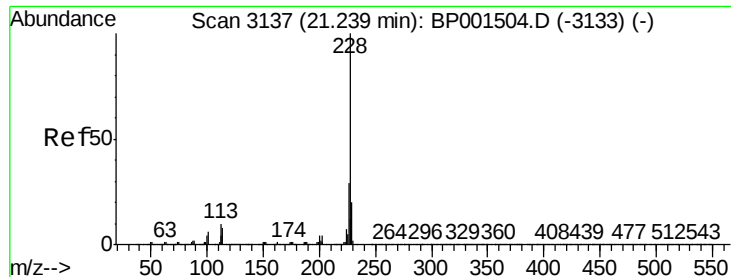
Tgt Ion:228 Resp: 1128482
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.426 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:252 Resp: 251207
Ion Ratio Lower Upper
252 100
254 64.7 49.3 73.9
126 9.7 7.4 11.0





#83

Chrysene

Concen: 60.158 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

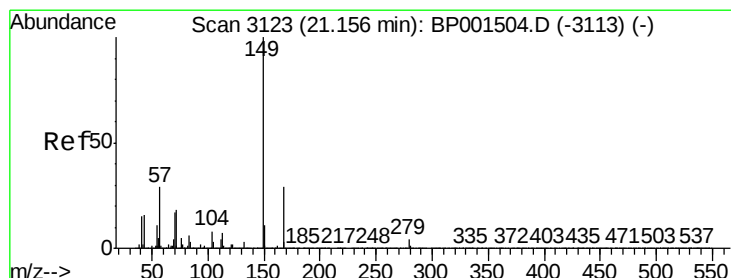
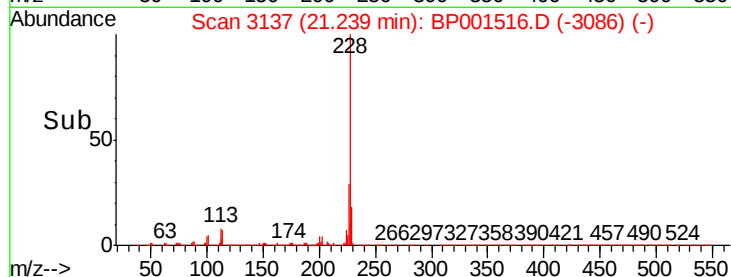
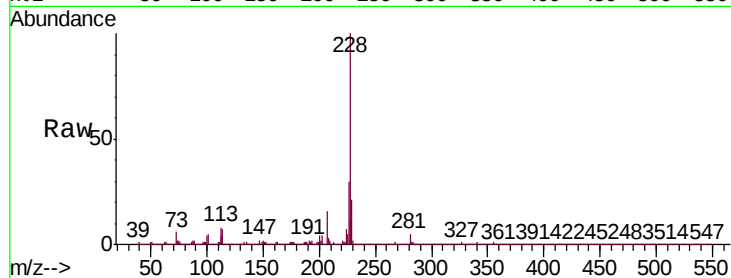
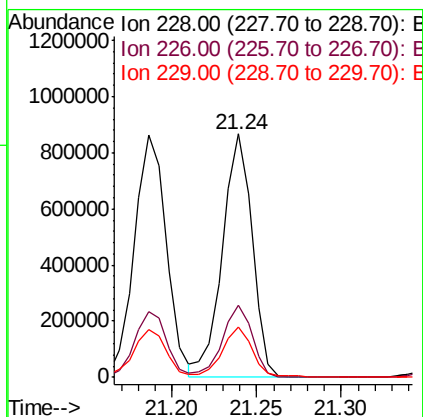
BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

Tgt Ion:228 Resp: 1062351

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	20.9	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.647 ng

RT: 21.16 min Scan# 3123

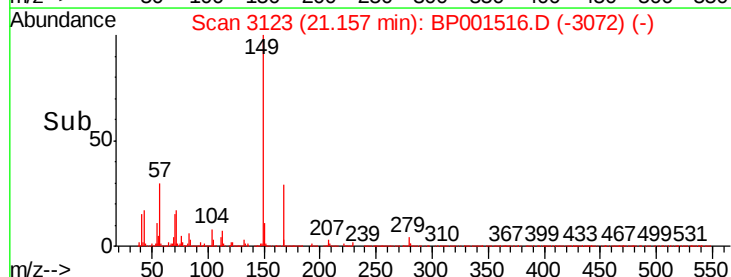
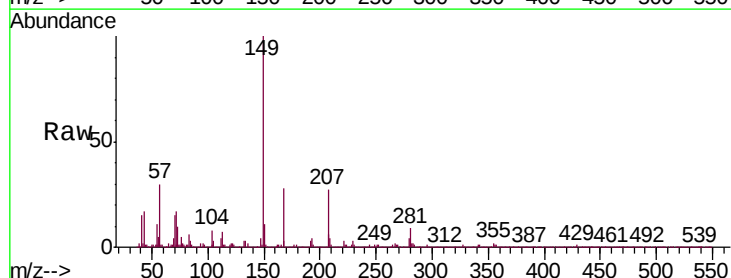
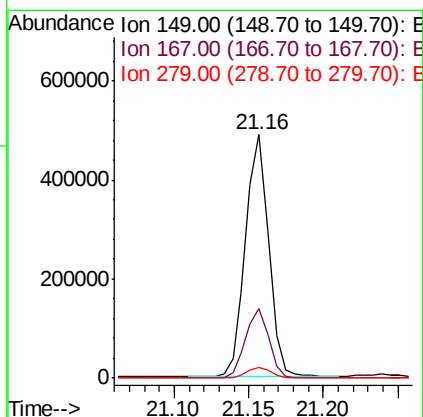
Delta R.T. 0.00 min

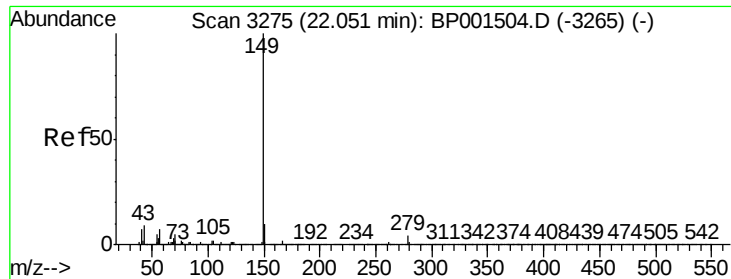
Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Tgt Ion:149 Resp: 524125

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: 43.873 ng

RT: 22.04 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

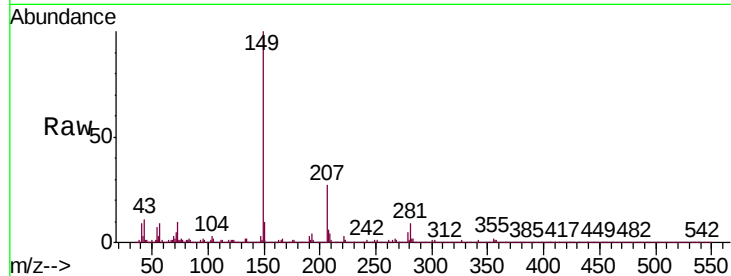
Tgt Ion:149 Resp: 916281

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

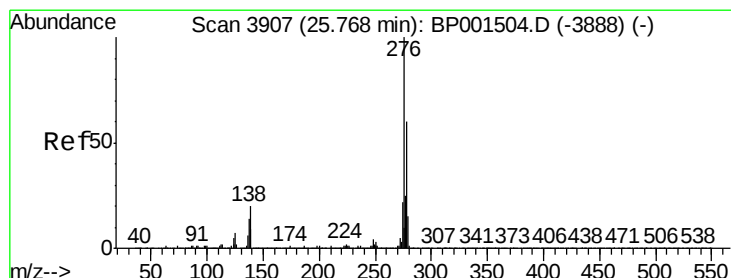
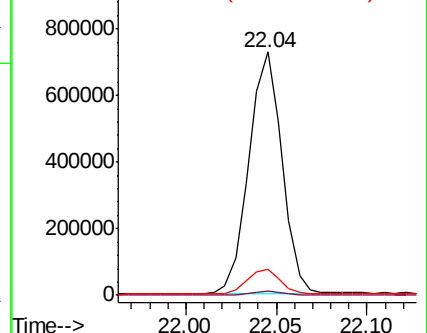
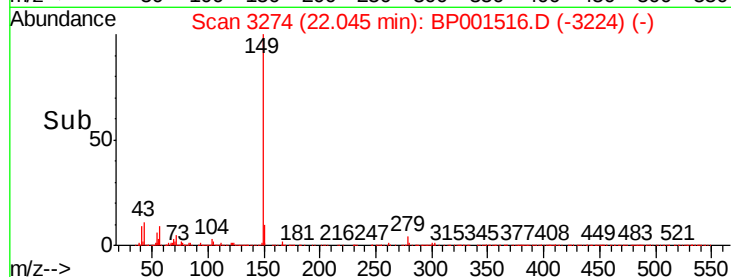
43 10.8 7.5 11.3



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: 55.263 ng

RT: 25.76 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

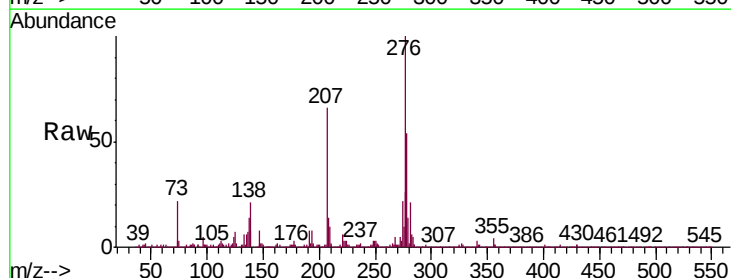
Tgt Ion:276 Resp: 1187745

Ion Ratio Lower Upper

276 100

138 20.9 17.8 26.8

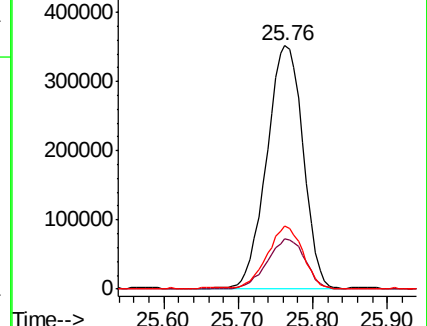
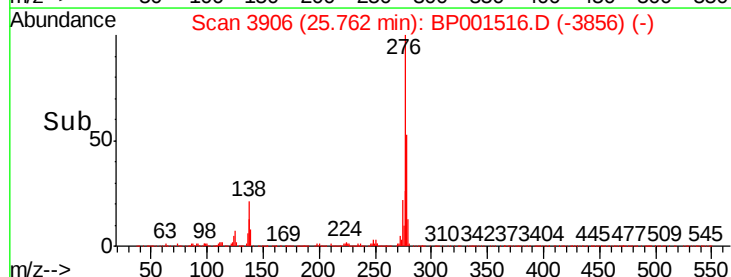
277 25.4 20.0 30.0

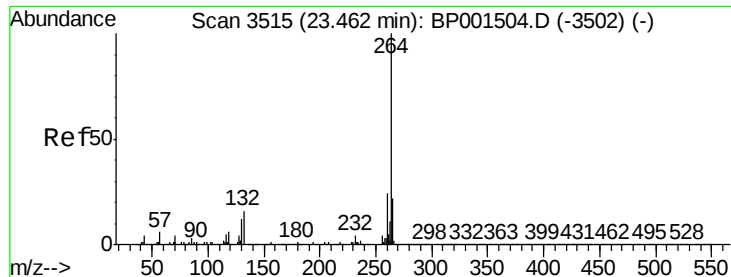


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP001516.D

Acq: 03 Jan 2020 20:05

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B6MSD

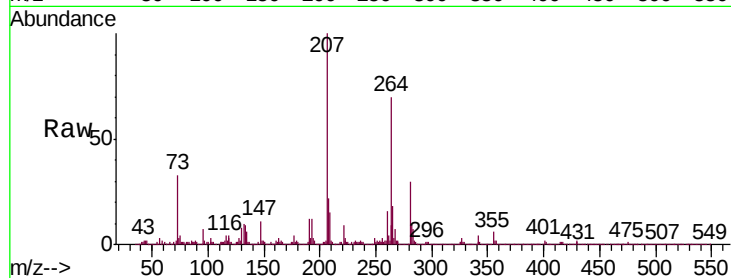
Tgt Ion: 264 Resp: 317702

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

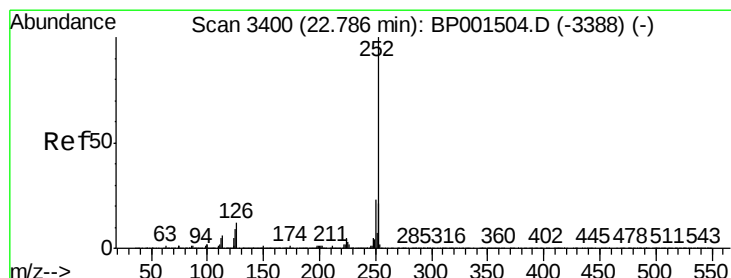
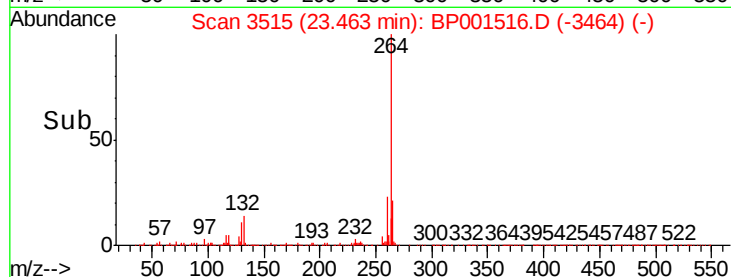
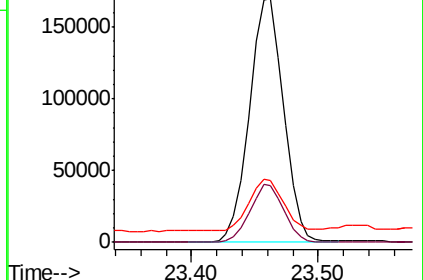
265 25.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 59.753 ng

RT: 22.79 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BP001516.D

Acq: 03 Jan 2020 20:05

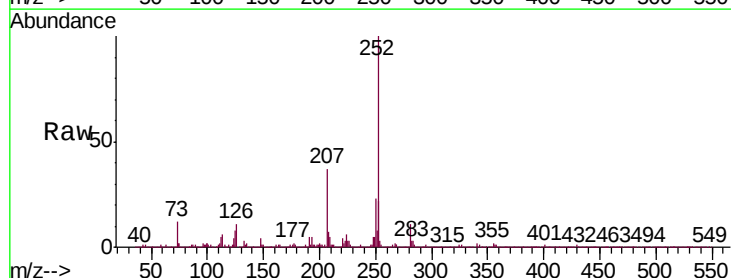
Tgt Ion: 252 Resp: 1175434

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

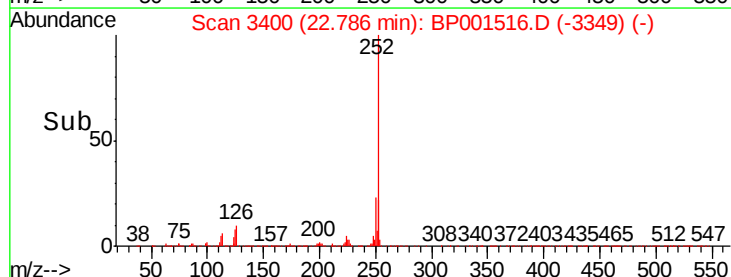
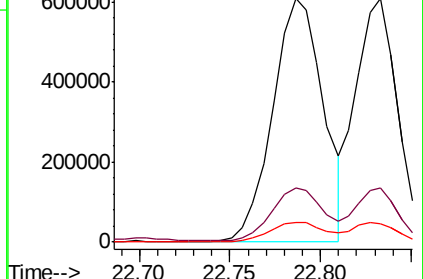
125 8.3 7.2 10.8

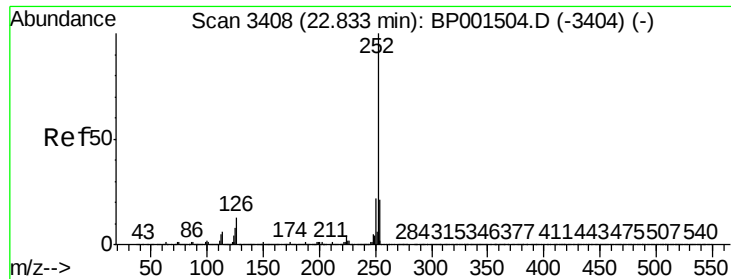


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

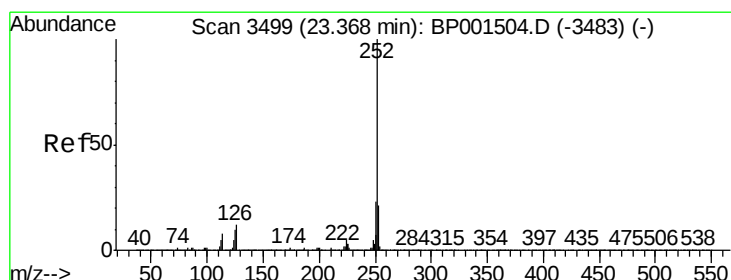
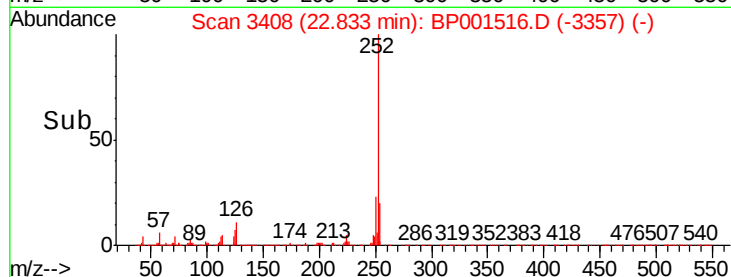
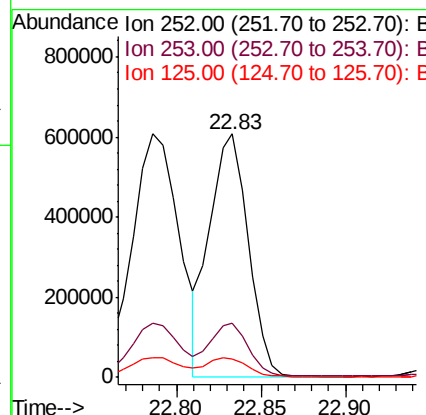
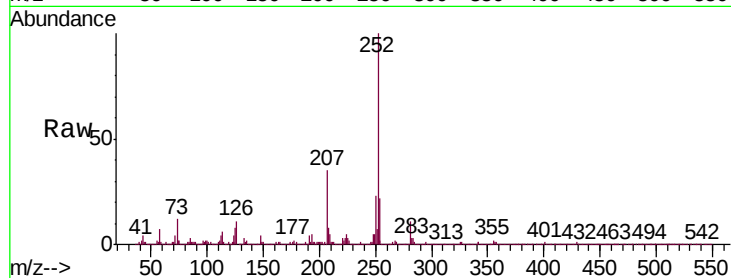




#89
Benzo(k)fluoranthene
Concen: 51.070 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

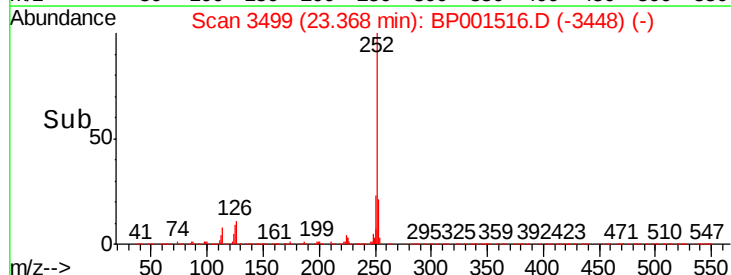
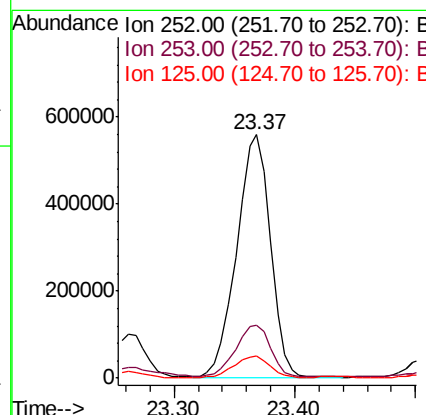
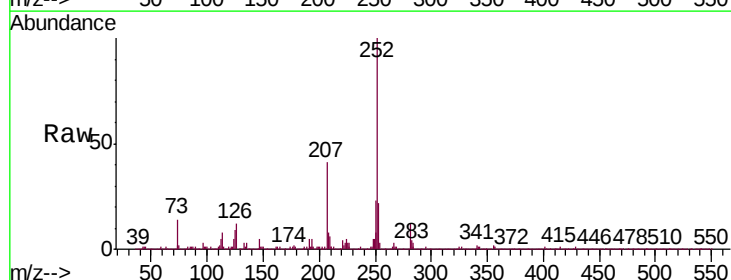
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

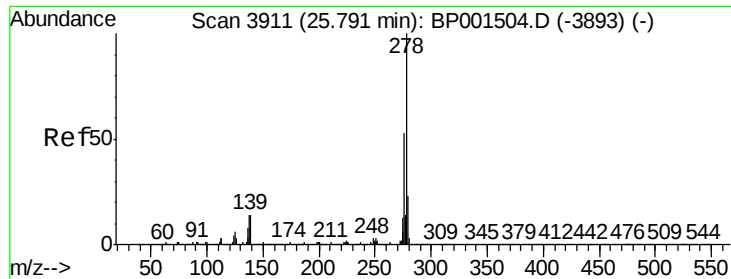
Tgt Ion:252 Resp: 962312
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 7.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 58.740 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion:252 Resp: 1081629
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.9 7.7 11.5

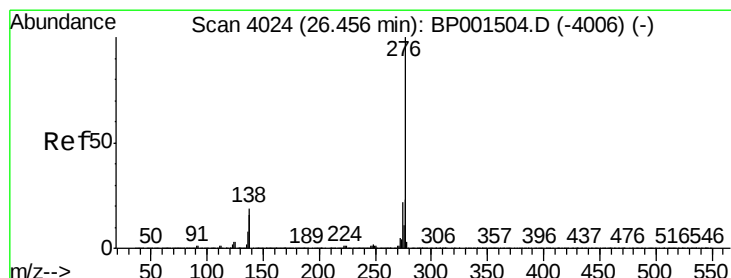
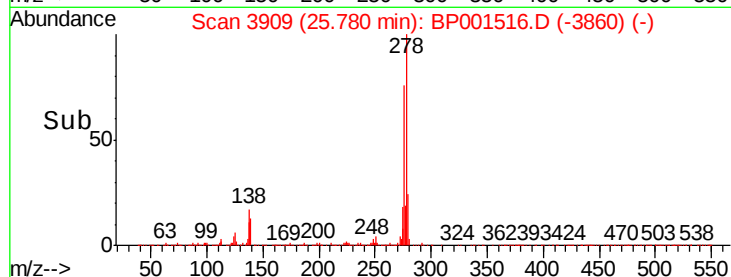
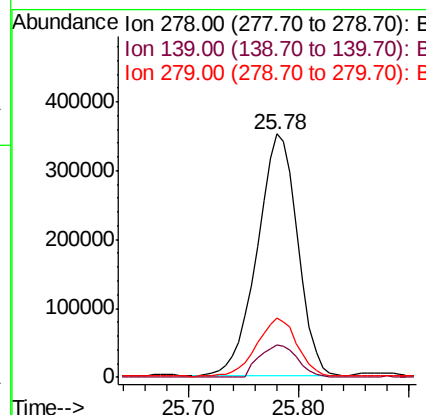
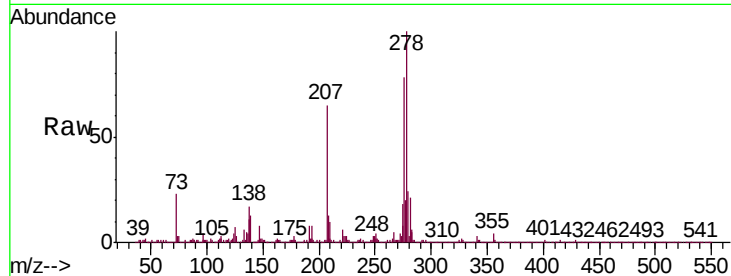




#91
Dibenzo(a,h)anthracene
Concen: 49.121 ng
RT: 25.78 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B6MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.3	16.9
279	24.3	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 58.387 ng
RT: 26.46 min Scan# 4025
Delta R.T. 0.01 min
Lab File: BP001516.D
Acq: 03 Jan 2020 20:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	18.4	15.0	22.4

