

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001505.D
 Acq On : 03 Jan 2020 13:19
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 15:03:23 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 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	62897	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	229382	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	148274	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	323584	20.00	ng	0.00
76) Chrysene-d12	21.20	240	310125	20.00	ng	0.00
87) Perylene-d12	23.46	264	369934	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	397204	102.06	ng	0.00
7) Phenol-d6	6.87	99	534469	105.25	ng	0.00
23) Nitrobenzene-d5	8.85	82	507080	84.89	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	180723	97.49	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1069156	91.18	ng	0.00
79) Terphenyl-d14	19.69	244	1614060	89.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	84142	52.537	ng	# 68
3) Pyridine	3.66	79	254825	58.244	ng	97
4) n-Nitrosodimethylamine	3.58	42	107028	38.634	ng	# 99
6) Aniline	7.03	93	343871	53.793	ng	98
8) 2-Chlorophenol	7.27	128	206054	52.666	ng	99
9) Benzaldehyde	6.85	77	132378	37.161	ng	96
10) Phenol	6.90	94	282141	48.626	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	222065	54.099	ng	100
12) 1,3-Dichlorobenzene	7.59	146	253270	51.971	ng	98
13) 1,4-Dichlorobenzene	7.73	146	255033	51.366	ng	99
14) 1,2-Dichlorobenzene	8.05	146	242262	51.218	ng	99
15) Benzyl Alcohol	7.93	79	215317	45.188	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	307251	47.262	ng	98
17) 2-Methylphenol	8.14	107	184024	53.228	ng	97
18) Hexachloroethane	8.78	117	96642	45.756	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	172579	47.872	ng	97
20) 3+4-Methylphenols	8.47	107	250166	54.528	ng	97
22) Acetophenone	8.52	105	345871	47.682	ng	99
24) Nitrobenzene	8.89	77	261072	44.407	ng	98
25) Isophorone	9.42	82	477375	49.702	ng	99
26) 2-Nitrophenol	9.59	139	93766	44.727	ng	98
27) 2,4-Dimethylphenol	9.67	122	166316	53.940	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	298555	52.045	ng	99
29) 2,4-Dichlorophenol	10.13	162	205876	53.925	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	242427	51.623	ng	98
31) Naphthalene	10.53	128	645439	51.548	ng	99
32) Benzoic acid	9.80	122	109944	47.022	ng	94
33) 4-Chloroaniline	10.63	127	281586	54.990	ng	99
34) Hexachlorobutadiene	10.83	225	159816	48.792	ng	99
35) Caprolactam	11.40	113	68241	60.069	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	223826	50.168	ng	99
37) 2-Methylnaphthalene	12.15	142	461663	53.407	ng	99
38) 1-Methylnaphthalene	12.37	142	435276	53.560	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	264426	48.231	ng	99

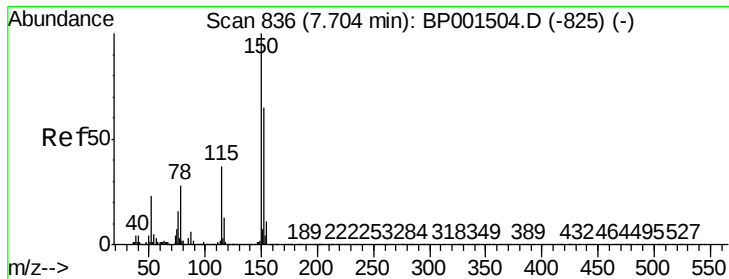
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	136956	50.508	nq	99
43) 2,4,6-Trichlorophenol	12.76	196	165857	49.191	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	175343	50.615	nq	98
46) 1,1'-Biphenyl	13.17	154	598403	48.227	nq	100
47) 2-Chloronaphthalene	13.21	162	488360	48.686	nq	98
48) 2-Nitroaniline	13.41	65	150171	37.387	nq	96
49) Acenaphthylene	14.06	152	744295	50.759	nq	98
50) Dimethylphthalate	13.82	163	616819	50.707	nq	99
51) 2,6-Dinitrotoluene	13.92	165	126156	51.076	nq	99
52) Acenaphthene	14.41	154	475397	53.810	nq	98
53) 3-Nitroaniline	14.24	138	141065	53.210	nq	98
54) 2,4-Dinitrophenol	14.45	184	45832	48.054	nq	97
55) Dibenzofuran	14.75	168	711007	51.364	nq	98
56) 4-Nitrophenol	14.55	139	106486	56.173	nq	98
57) 2,4-Dinitrotoluene	14.70	165	171671	50.006	nq	99
58) Fluorene	15.40	166	539185	48.700	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.97	232	150978	50.762	nq	99
60) Diethylphthalate	15.20	149	617874	49.247	nq	98
61) 4-Chlorophenyl-phenylether	15.40	204	289252	49.699	nq	96
62) 4-Nitroaniline	15.41	138	140714	45.835	nq	94
63) Azobenzene	15.70	77	601715	45.555	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	64392	44.433	nq	97
66) n-Nitrosodiphenylamine	15.62	169	500767	48.815	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	190652	49.834	nq	97
68) Hexachlorobenzene	16.41	284	213317	48.978	nq	97
69) Atrazine	16.58	200	172123	46.711	nq	99
70) Pentachlorophenol	16.75	266	113652	50.885	nq	96
71) Phenanthrene	17.14	178	938469	50.834	nq	99
72) Anthracene	17.24	178	928549	50.808	nq	98
73) Carbazole	17.50	167	859865	52.773	nq	100
74) Di-n-butylphthalate	18.10	149	1081862	48.384	nq	100
75) Fluoranthene	19.13	202	1145853	55.508	nq	99
77) Benzidine	19.30	184	338217	37.458	nq	99
78) Pyrene	19.47	202	1172407	48.690	nq	99
80) Butylbenzylphthalate	20.38	149	516586	46.017	nq	98
81) Benzo(a)anthracene	21.19	228	1158496	51.265	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	414014	52.760	nq	96
83) Chrysene	21.24	228	1101175	50.484	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	747224	45.361	nq	100
85) Di-n-octyl phthalate	22.04	149	1325372	48.544	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1388238	58.930	nq	99
88) Benzo(b)fluoranthene	22.79	252	1195565	49.211	nq	99
89) Benzo(k)fluoranthene	22.83	252	1186125	51.253	nq	99
90) Benzo(a)pyrene	23.37	252	1139099	51.469	nq	99
91) Dibenzo(a,h)anthracene	25.79	278	1141632	52.758	nq	99
92) Benzo(g,h,i)perylene	26.46	276	1149819	55.607	nq	99

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

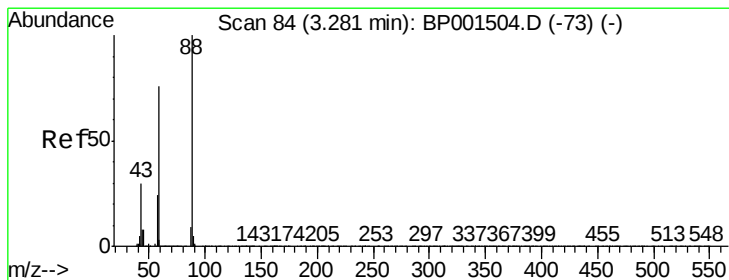
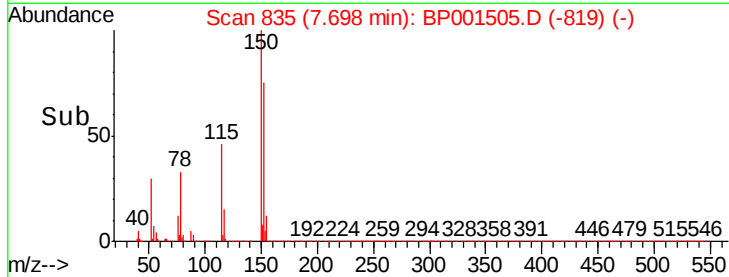
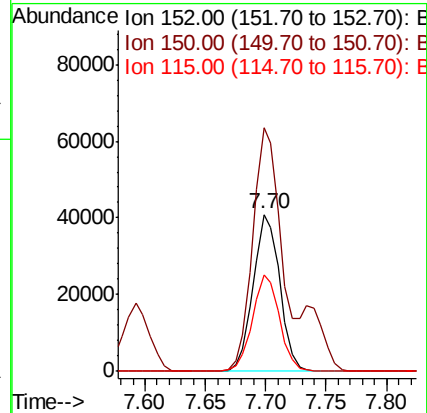
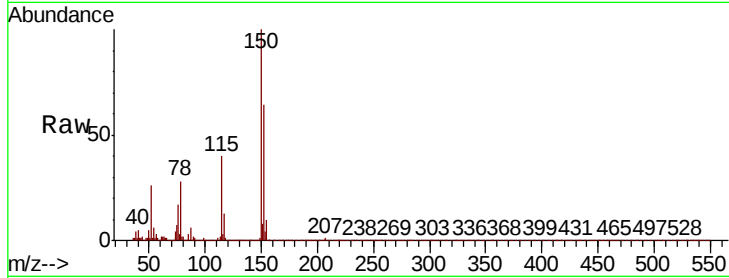


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :

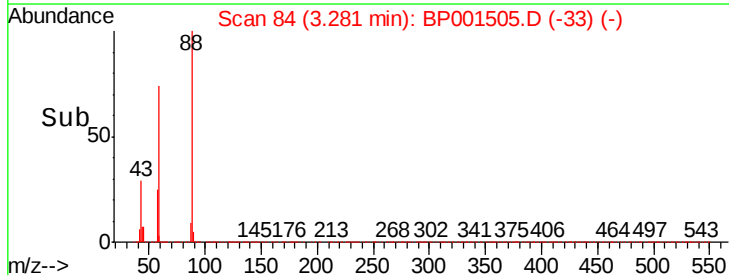
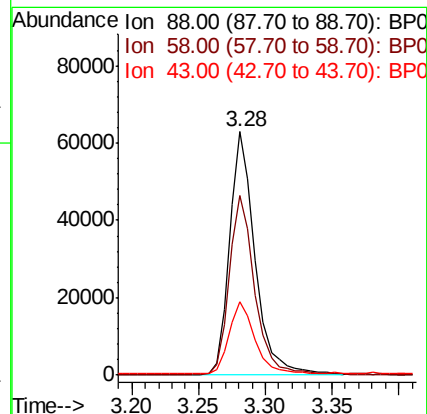
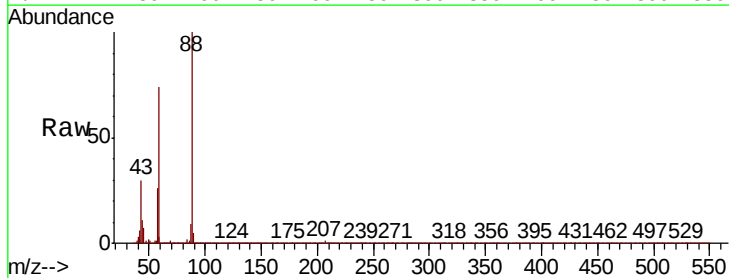
Tot Ion:152 Resp: 62897
Ion Ratio Lower Upper
152 100
150 155.2 123.6 185.4
115 61.7 45.8 68.6

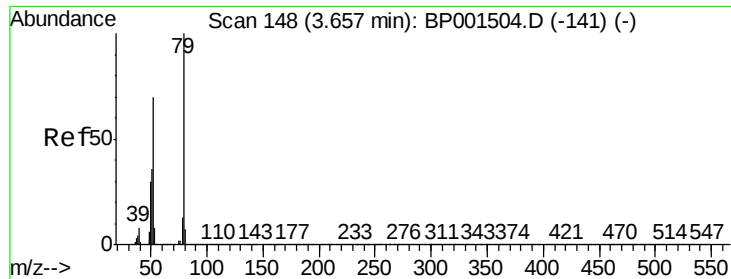


#2

1,4-Dioxane
Concen: 52.537 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion: 88 Resp: 84142
Ion Ratio Lower Upper
88 100
58 74.3 0.1 0.1#
43 30.1 0.0 0.0#

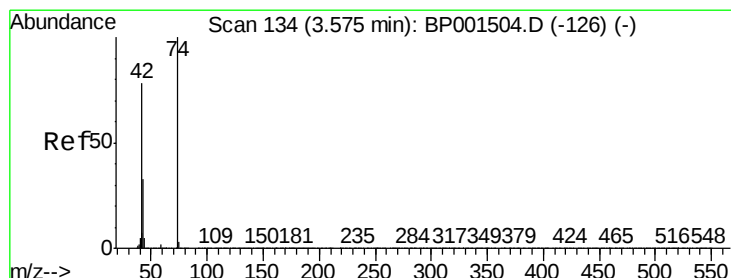
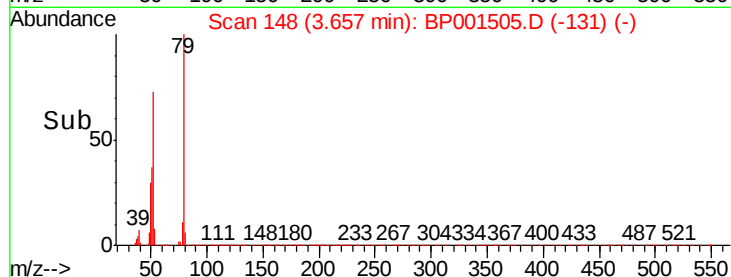
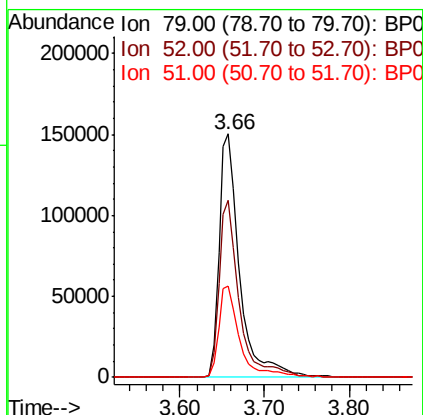
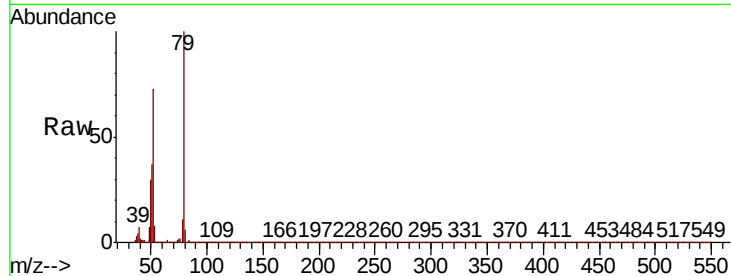




#3
 Pvridine
 Concen: 58.244 ng
 RT: 3.66 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

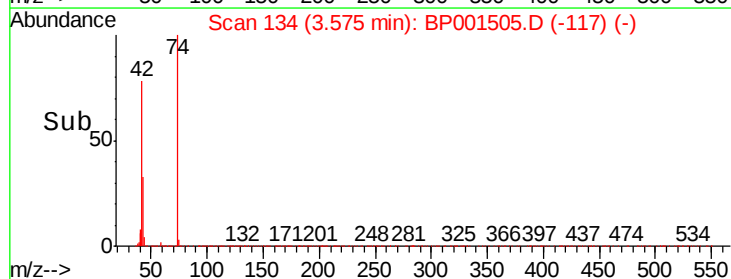
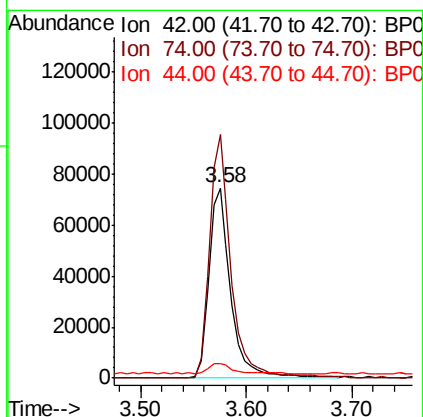
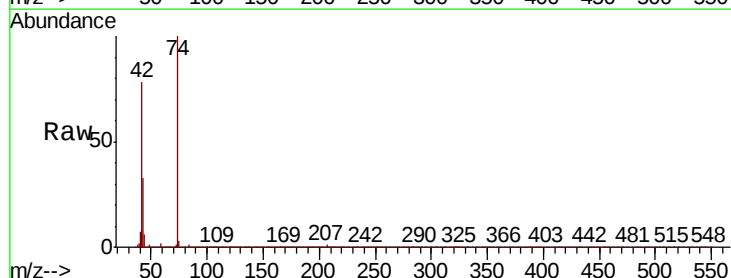
Instrument :
 BNA_P
 ClientSampleId :

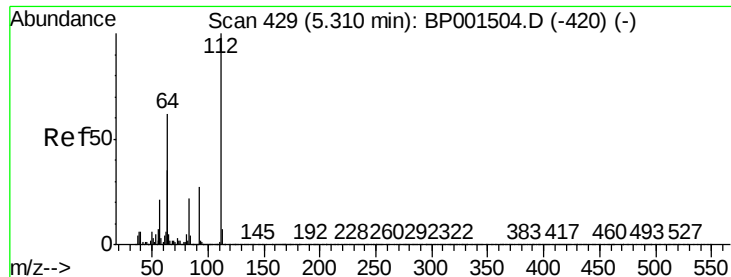
Tot Ion	Ratio	Lower	Upper
79	100		
52	72.6	55.6	83.4
51	37.3	29.1	43.7



#4
 n-Nitrosodimethylamine
 Concen: 38.634 ng
 RT: 3.58 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.9	102.6	153.8
44	7.4	7.5	11.3





#5

2-Fluorophenol

Concen: 102.065 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

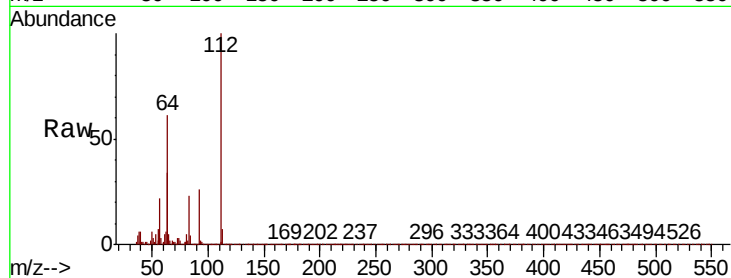
Tot Ion: 112 Resp: 397204

Ion Ratio Lower Upper

112 100

64 61.0 49.7 74.5

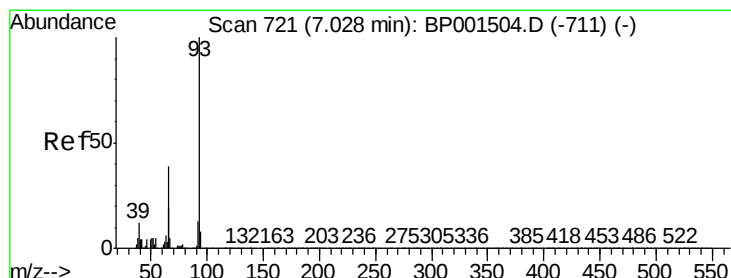
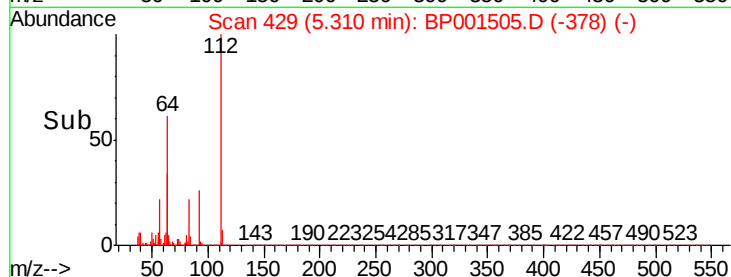
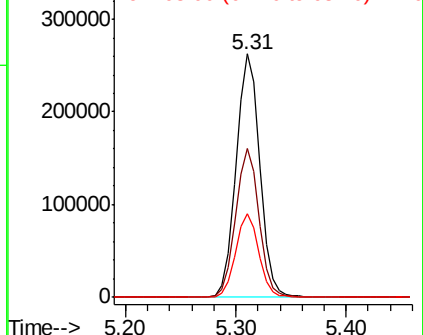
63 34.2 28.1 42.1



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: 53.793 ng

RT: 7.03 min Scan# 722

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

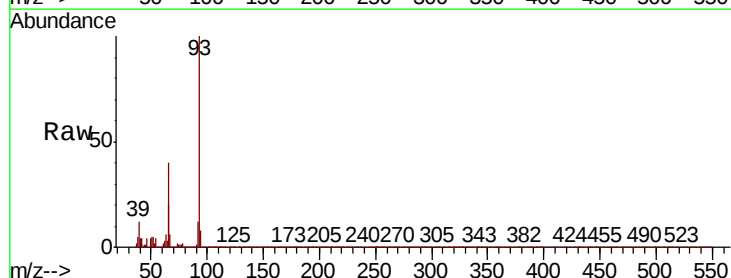
Tgt Ion: 93 Resp: 343871

Ion Ratio Lower Upper

93 100

66 40.2 31.0 46.4

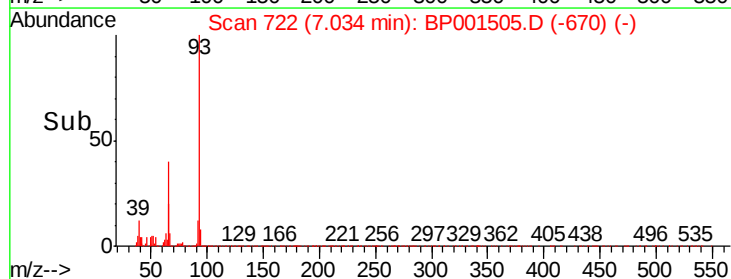
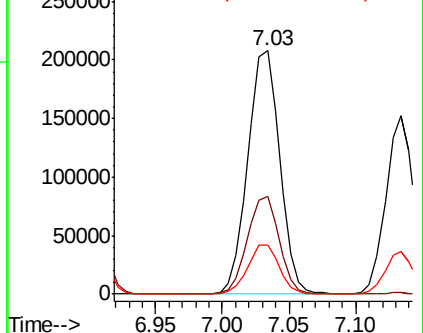
65 20.2 15.3 22.9

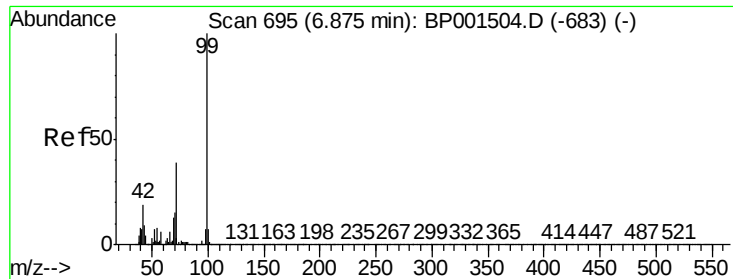


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.249 ng

RT: 6.87 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

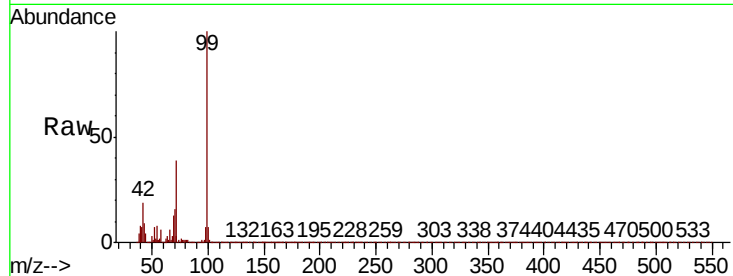
Tot Ion: 99 Resp: 534469

Ion Ratio Lower Upper

99 100

42 19.4 15.3 22.9

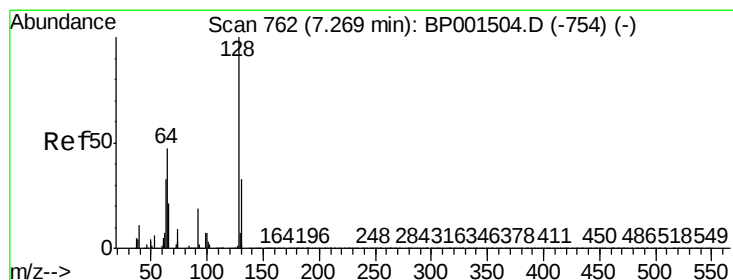
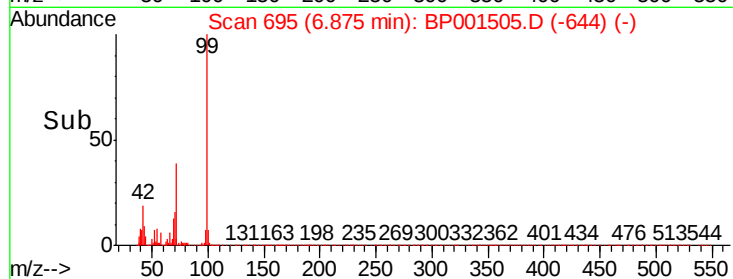
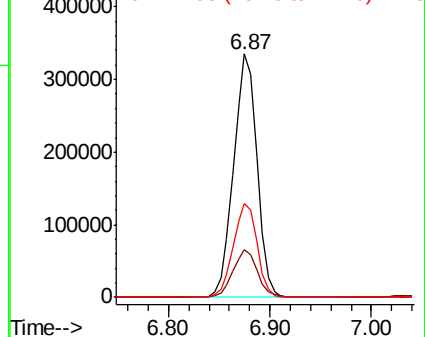
71 38.6 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 52.666 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

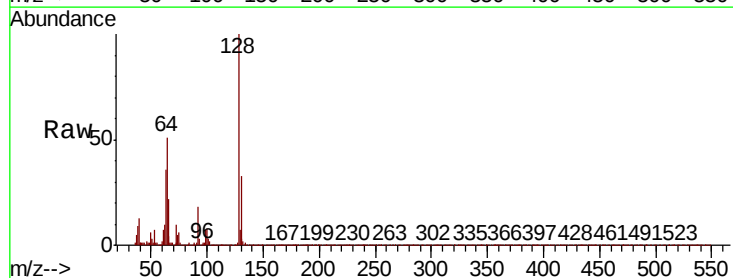
Tgt Ion: 128 Resp: 206054

Ion Ratio Lower Upper

128 100

130 32.8 13.2 53.2

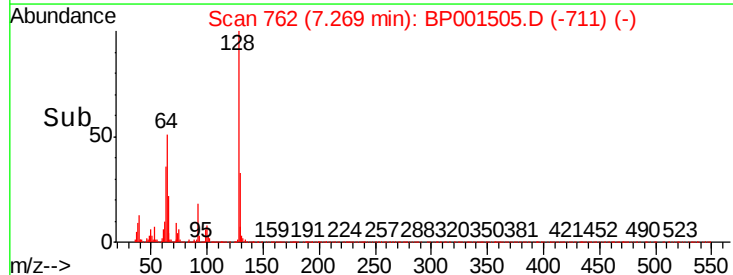
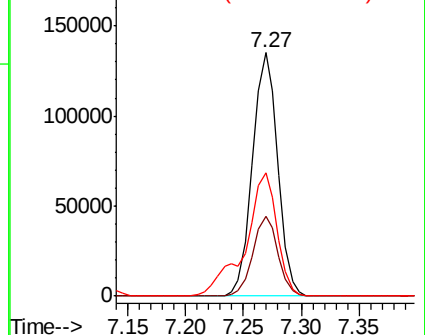
64 50.6 31.9 71.9

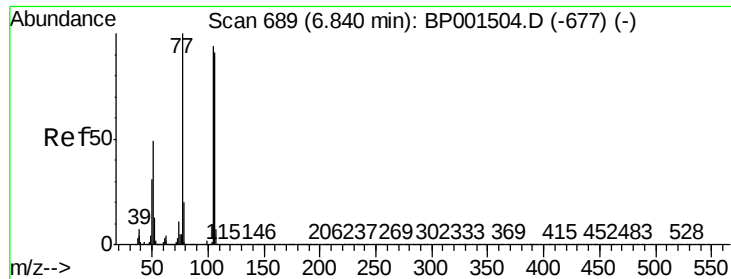


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.161 ng

RT: 6.85 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampled :

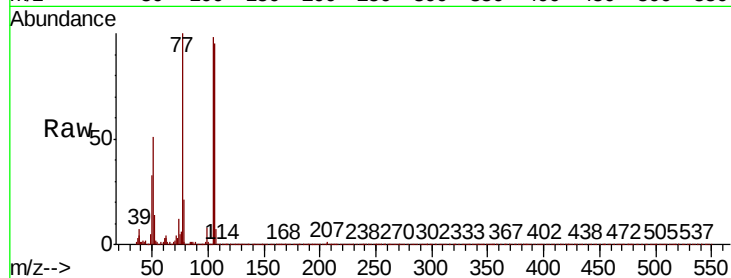
Tot Ion: 77 Resp: 132378

Ion Ratio Lower Upper

77 100

105 97.8 74.0 114.0

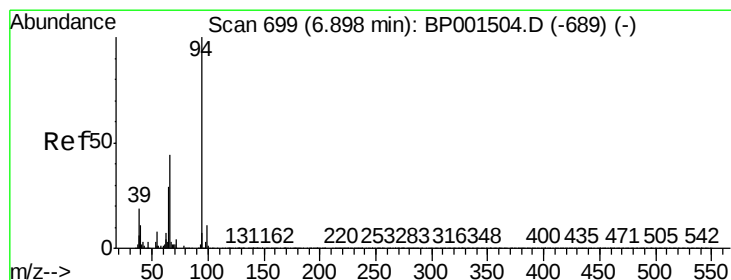
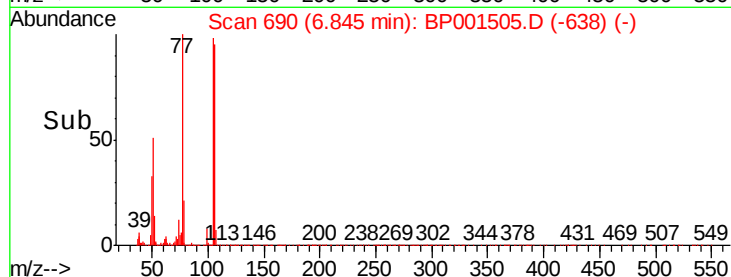
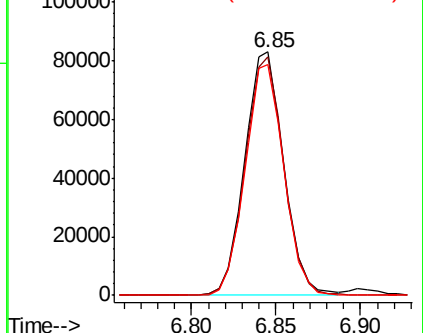
106 94.6 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 48.626 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

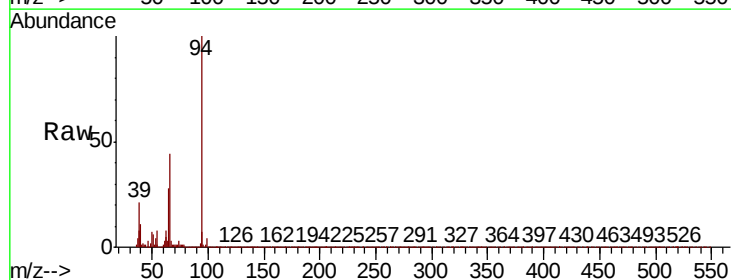
Tgt Ion: 94 Resp: 282141

Ion Ratio Lower Upper

94 100

65 28.5 9.2 49.2

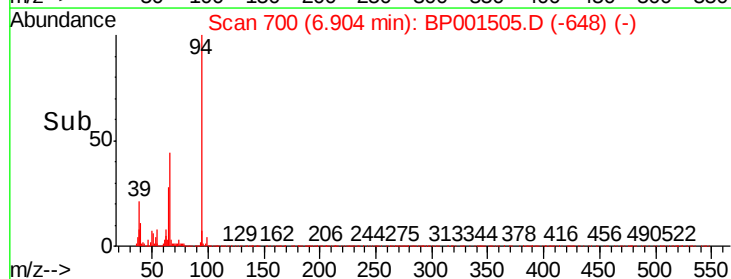
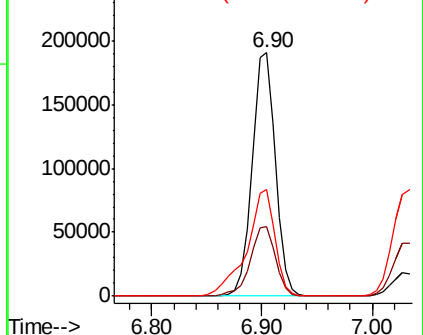
66 43.8 23.8 63.8

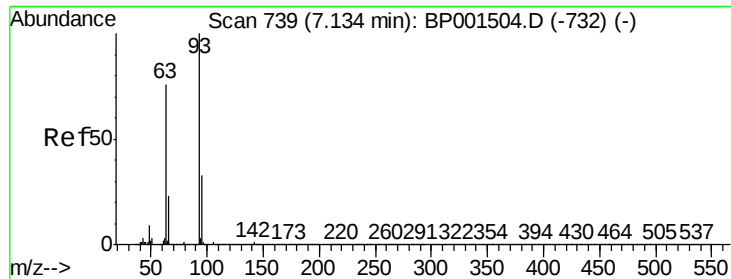


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

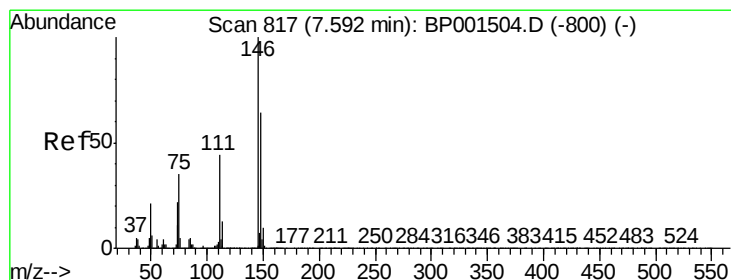
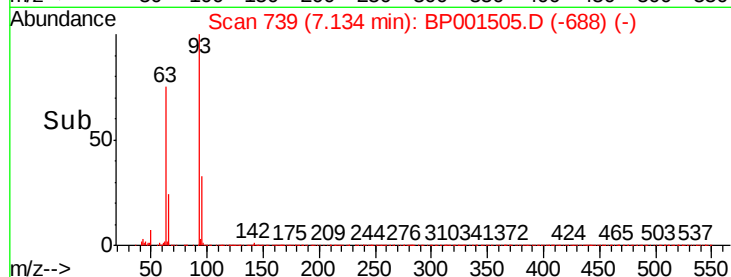
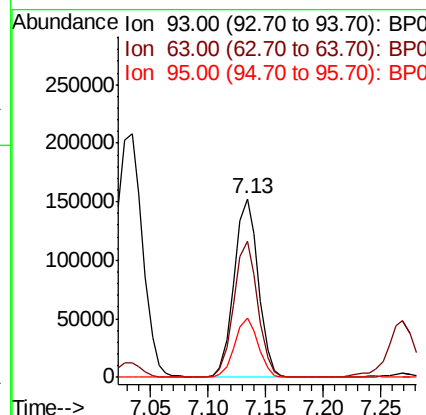
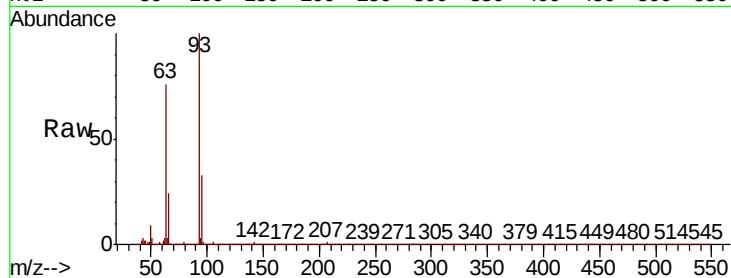




#11
bis(2-Chloroethyl)ether
Concen: 54.099 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

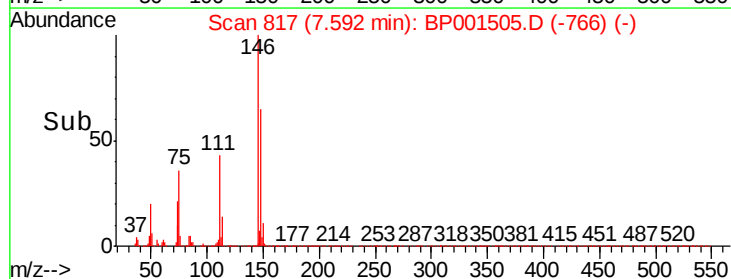
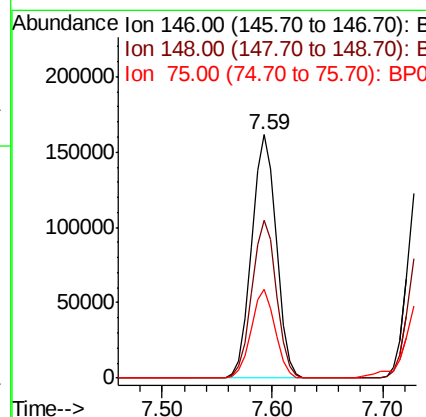
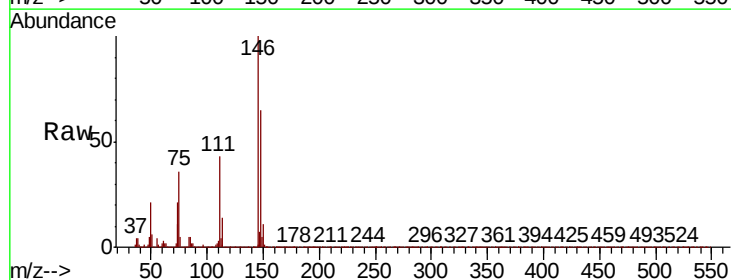
Instrument :
BNA_P
ClientSampleId :

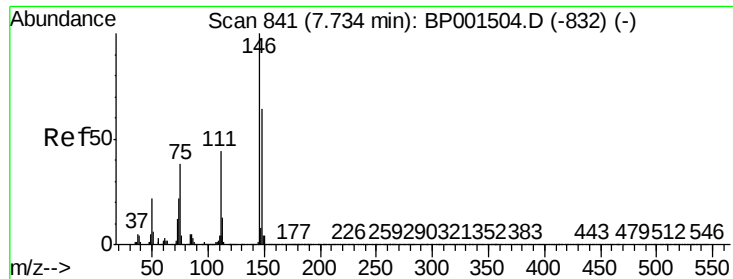
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	56.1	96.1
95	33.2	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 51.971 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
75	36.4	28.2	42.2

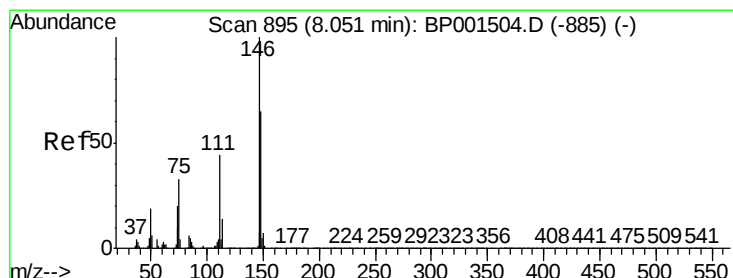
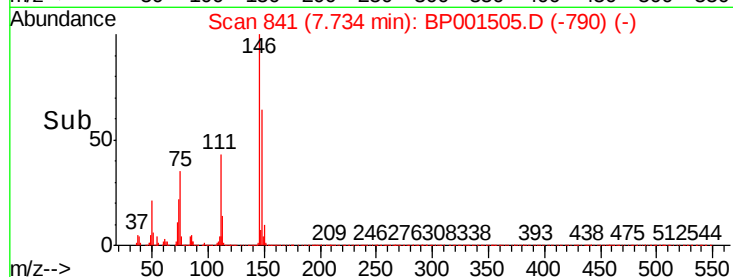
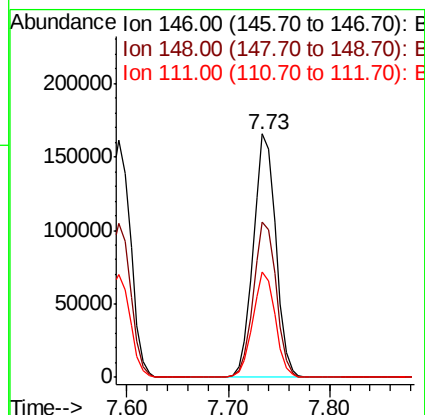
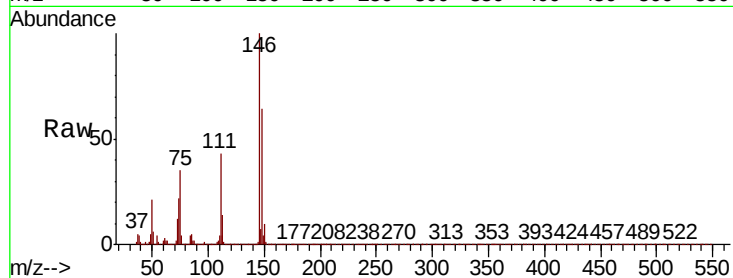




#13
 1,4-Dichlorobenzene
 Concen: 51.366 ng
 RT: 7.73 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

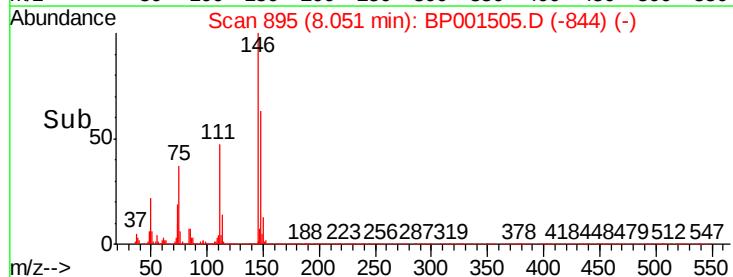
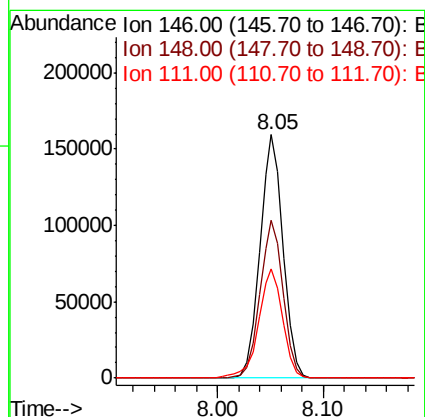
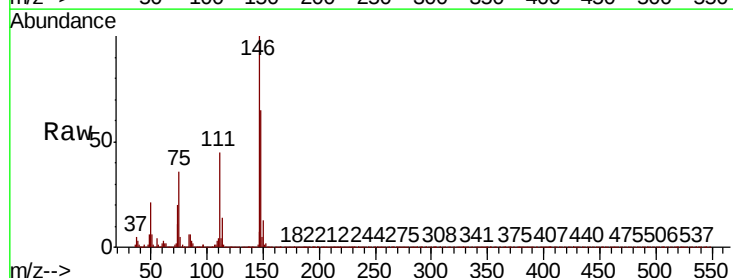
Instrument :
 BNA_P
 ClientSampleId :

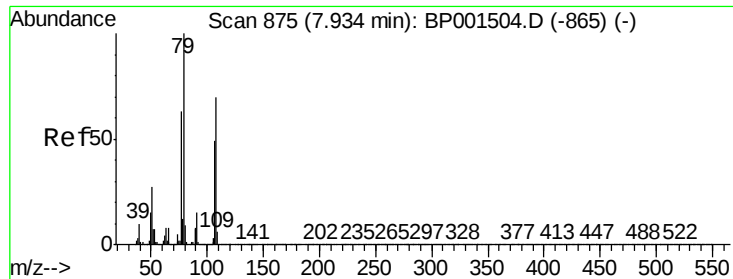
Tot Ion:146 Resp: 255033
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 43.4 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 51.218 ng
 RT: 8.05 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

Tgt Ion:146 Resp: 242262
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 111 44.9 35.3 52.9

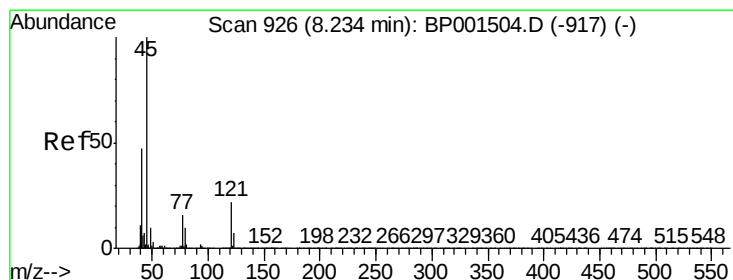
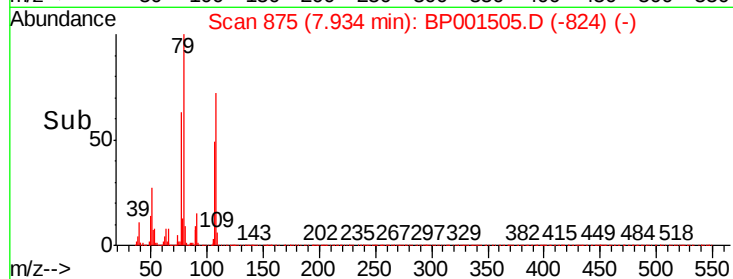
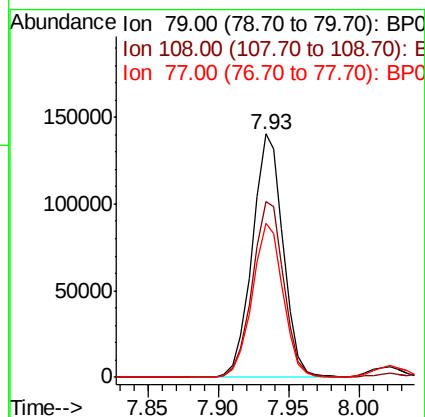
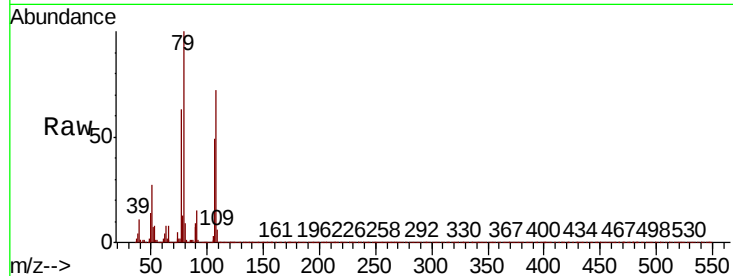




#15
Benzyl Alcohol
Concen: 45.188 ng
RT: 7.93 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

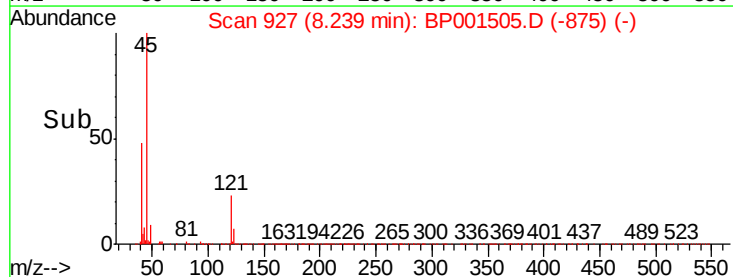
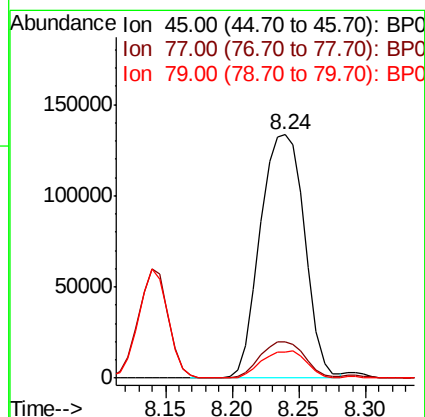
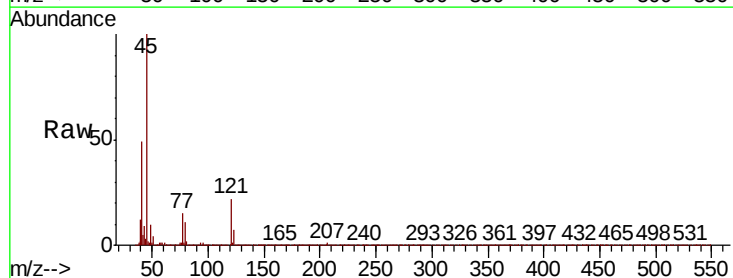
Instrument :
BNA_P
ClientSampled :

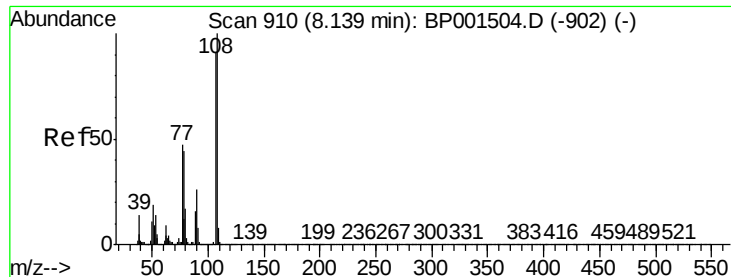
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	56.2	84.2
77	63.3	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.262 ng
RT: 8.24 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.7
79	10.7	0.0	30.6

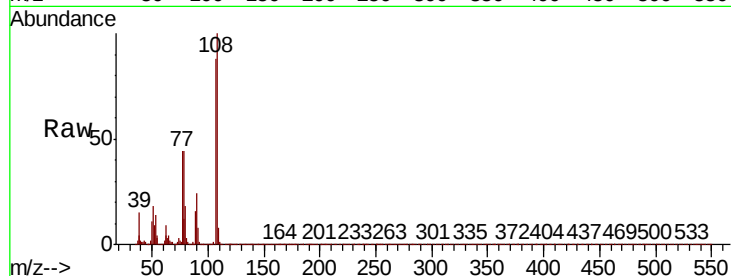




#17
2-Methylphenol
Concen: 53.228 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	184024
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.2	132.2
77	50.3	41.5	62.3
79	50.4	39.2	58.8



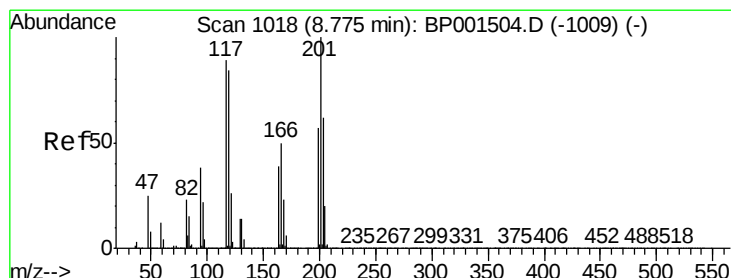
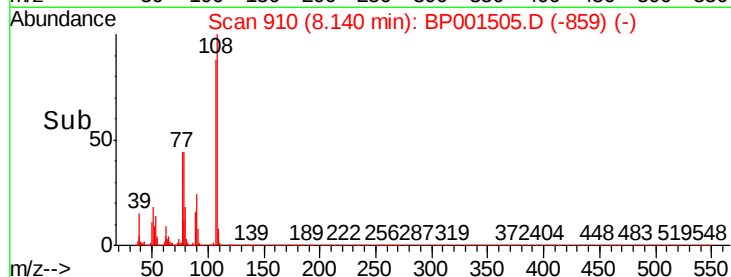
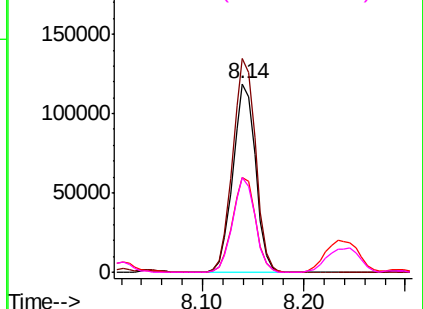
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

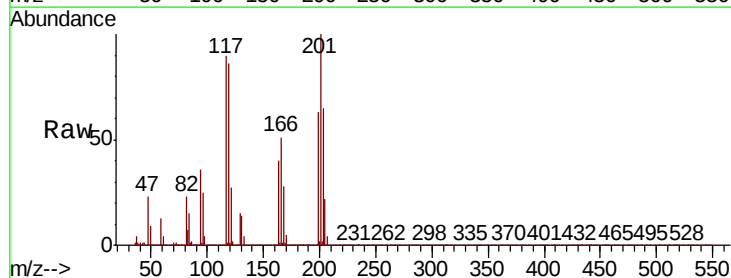
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 45.756 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:	117	Resp:	96642
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.0	114.0
201	111.7	90.2	135.4

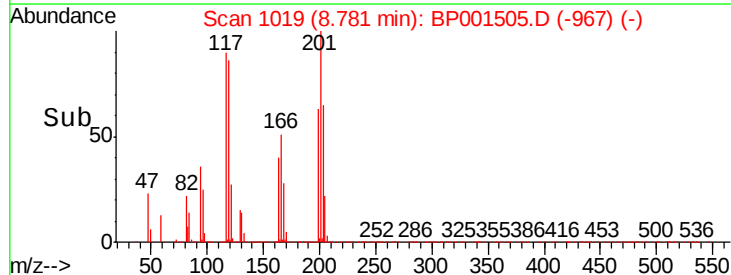
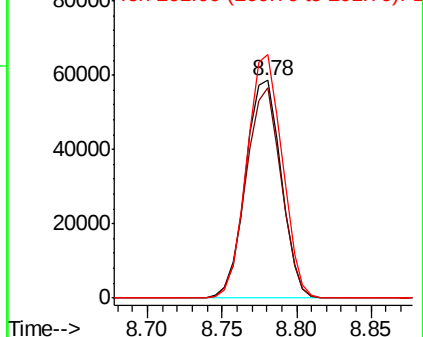


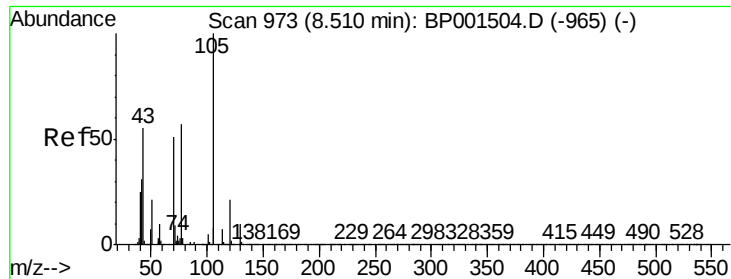
Abundance

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

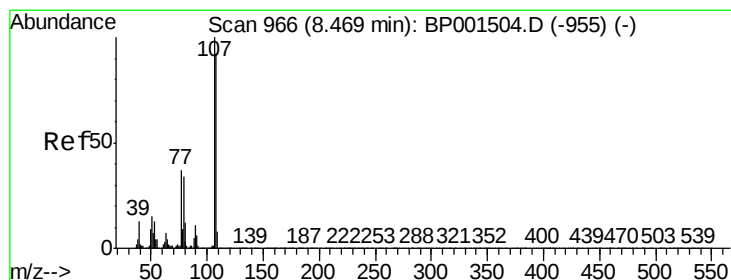
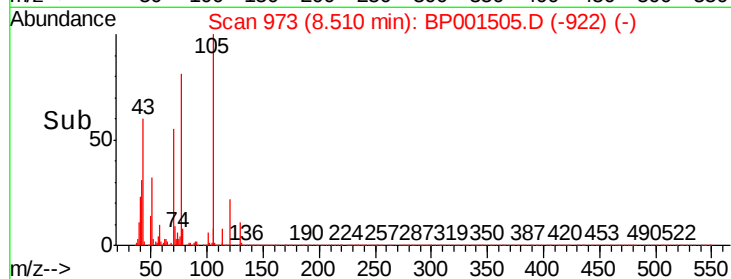
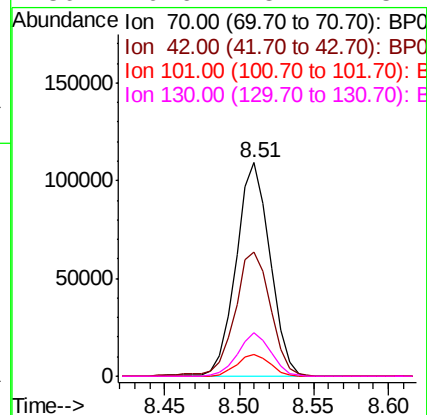
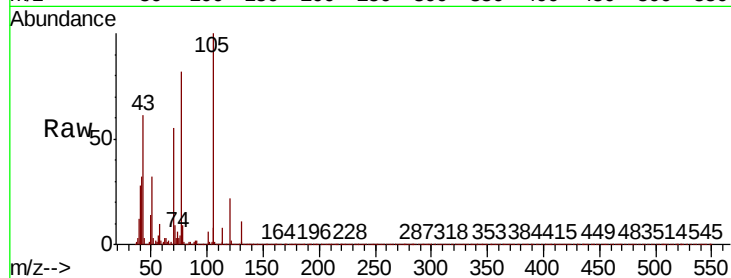




#19
n-Nitroso-di-n-propylamine
Concen: 47.872 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

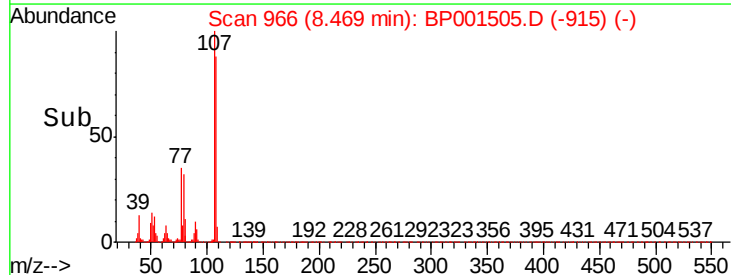
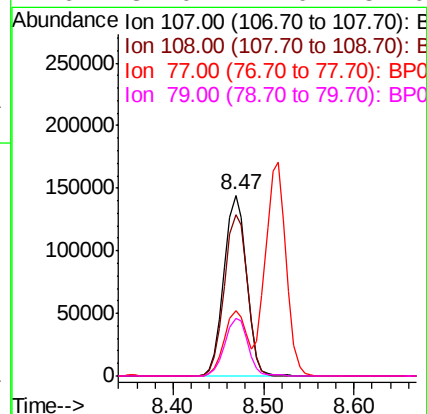
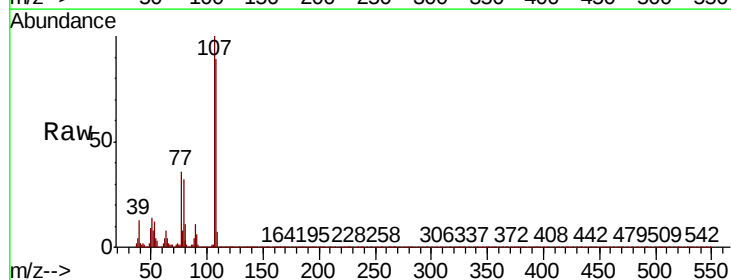
Instrument :
BNA_P
ClientSampleId :

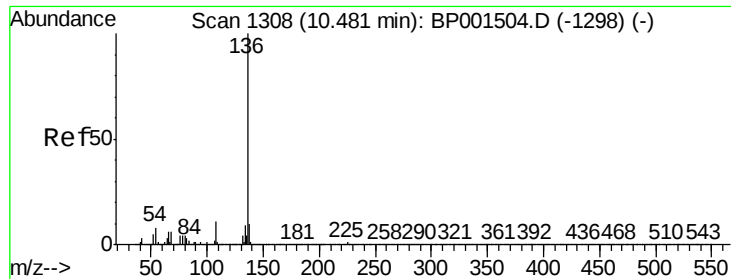
Tot Ion:	70	Resp:	172579
Ion	Ratio	Lower	Upper
70	100		
42	58.4	48.8	73.2
101	10.0	8.1	12.1
130	20.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 54.528 ng
RT: 8.47 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:	107	Resp:	250166
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.8	111.8
77	35.8	17.5	57.5
79	32.0	14.0	54.0

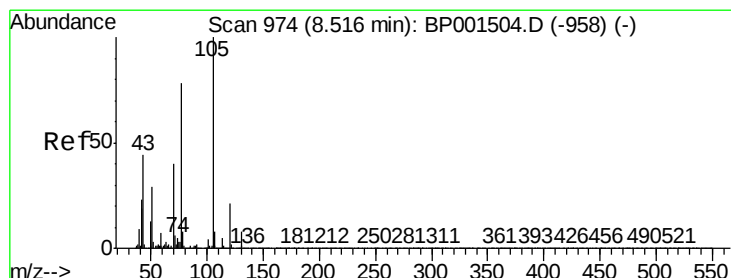
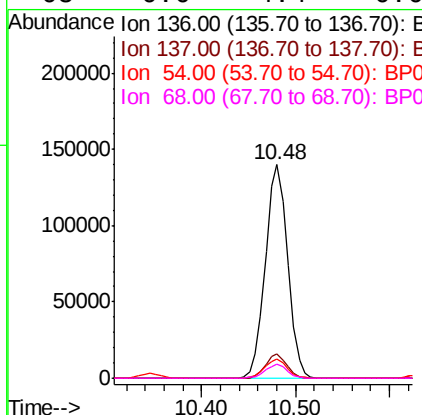
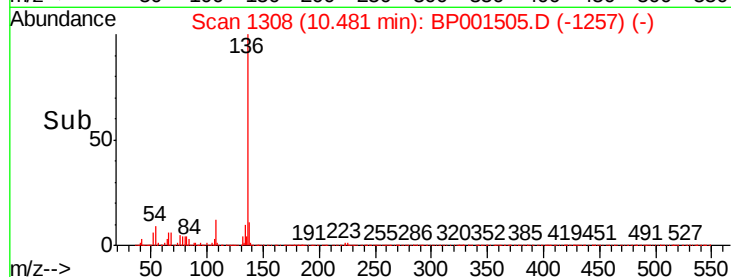
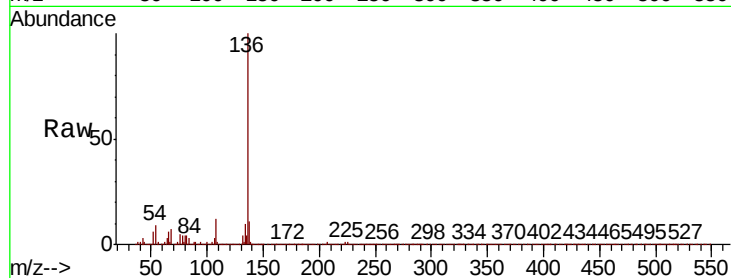




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

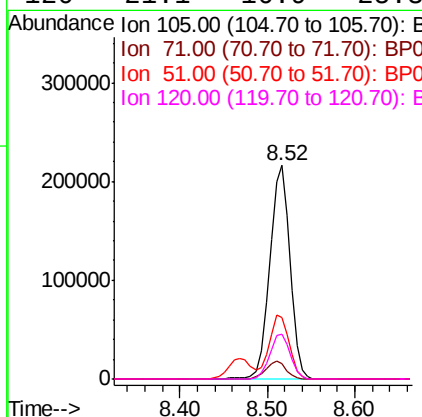
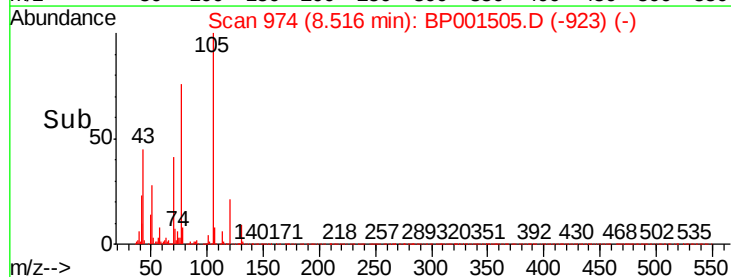
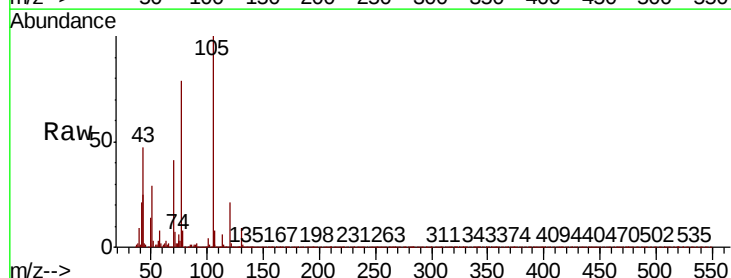
Instrument :
BNA_P
ClientSampleId :

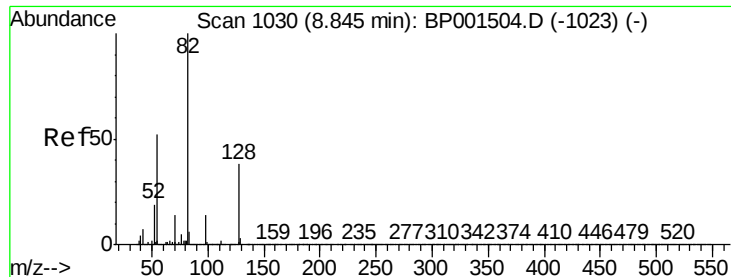
Tot Ion:136	Resp:	229382
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.3	12.5
54 8.9	6.7	10.1
68 6.6	4.4	6.6#



#22
Acetophenone
Concen: 47.682 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:105	Resp:	345871
Ion Ratio	Lower	Upper
105 100		
71 7.3	5.1	7.7
51 29.0	22.9	34.3
120 21.1	16.9	25.3

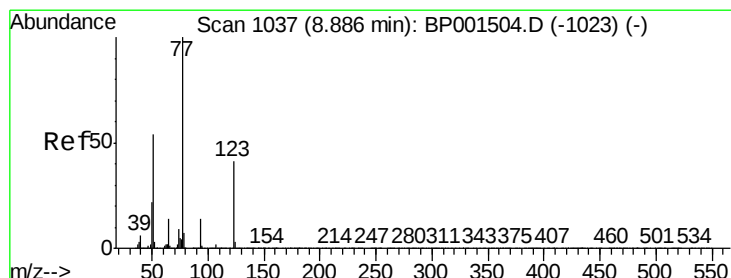
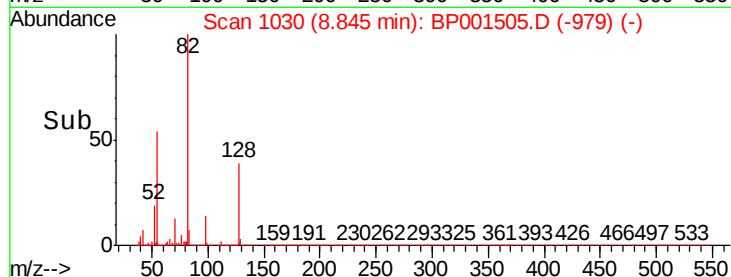
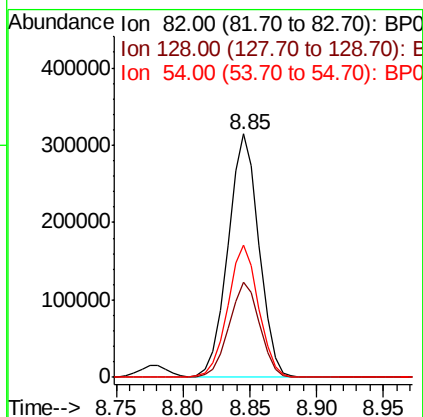
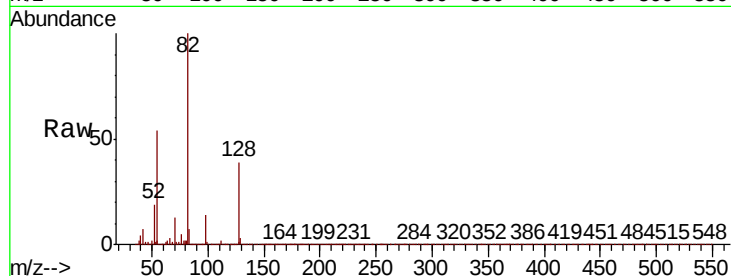




#23
Nitrobenzene-d5
Concen: 84.891 ng
RT: 8.85 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

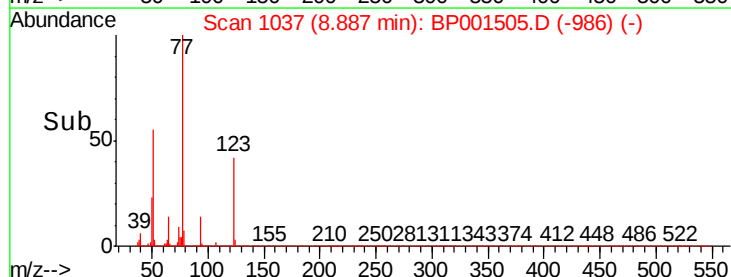
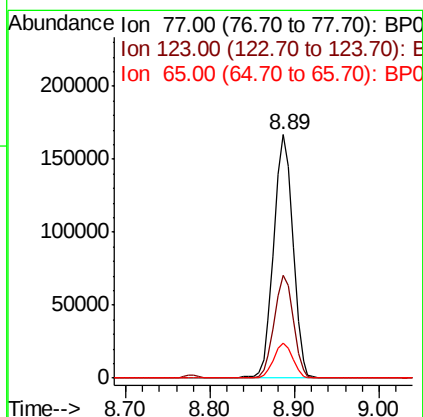
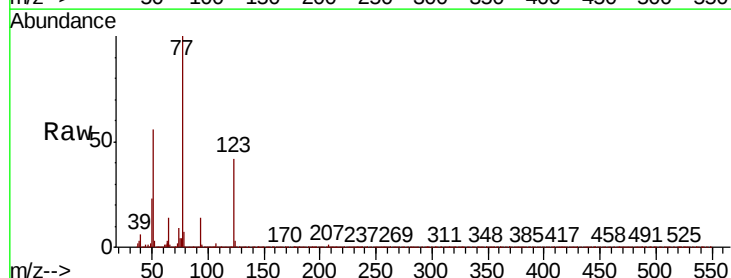
Instrument :
BNA_P
ClientSampleId :

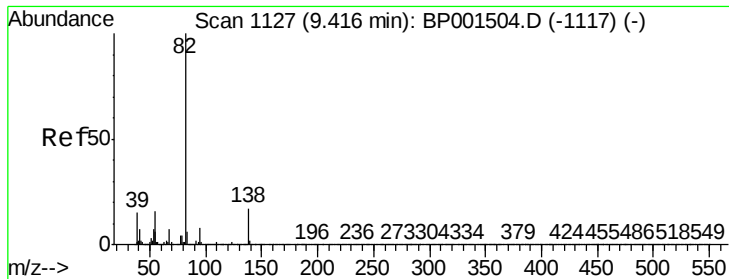
Tot Ion	82	Resp	507080
Ion Ratio	100	Lower	Upper
128	39.3	30.1	45.1
54	54.1	41.8	62.6



#24
Nitrobenzene
Concen: 44.407 ng
RT: 8.89 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	77	Resp	261072
Ion Ratio	100	Lower	Upper
123	42.1	32.7	49.1
65	14.4	11.3	16.9





#25

Isophorone

Concen: 49.702 ng

RT: 9.42 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

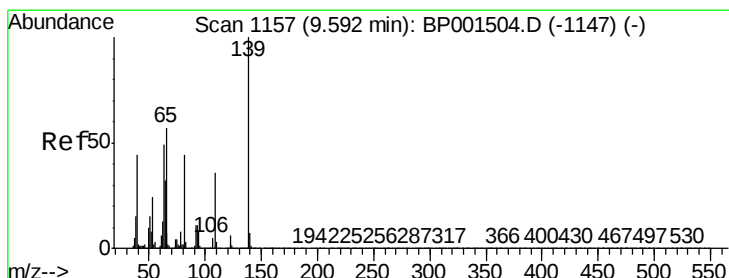
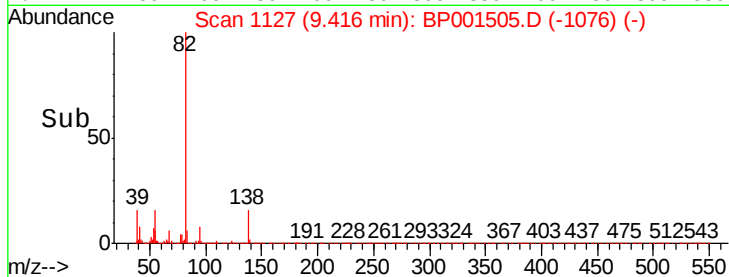
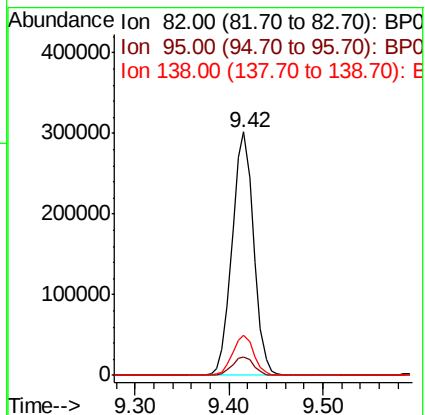
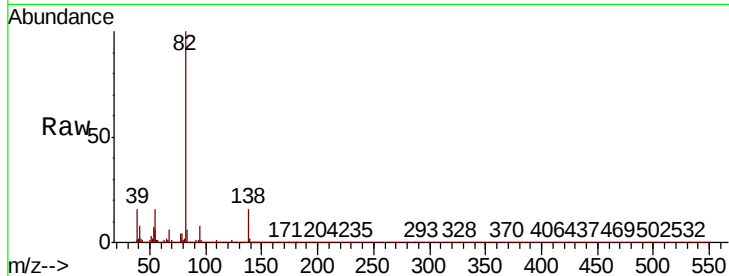
Tot Ion: 82 Resp: 477375

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 16.3 13.4 20.2



#26

2-Nitrophenol

Concen: 44.727 ng

RT: 9.59 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

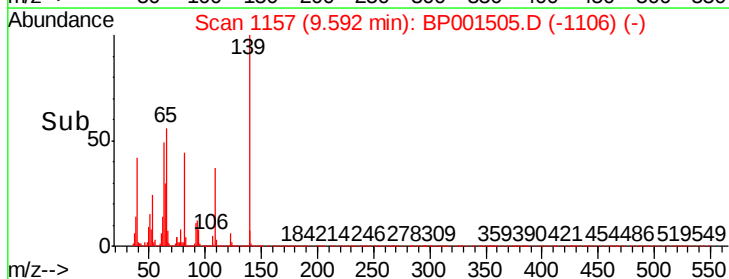
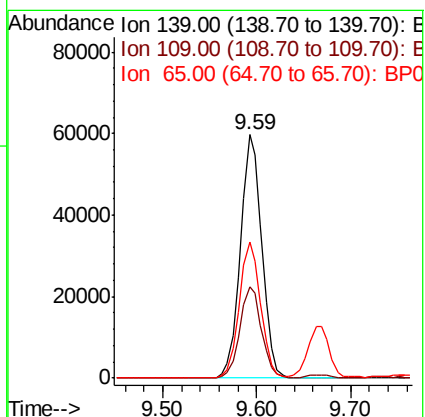
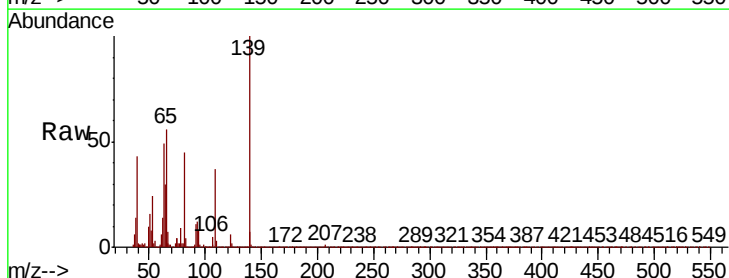
Tgt Ion: 139 Resp: 93766

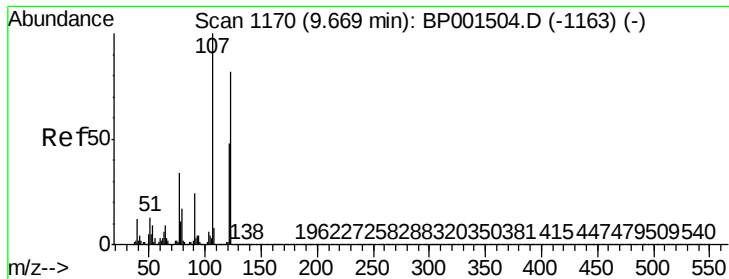
Ion Ratio Lower Upper

139 100

109 37.4 29.0 43.4

65 55.7 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 53.940 ng

RT: 9.67 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

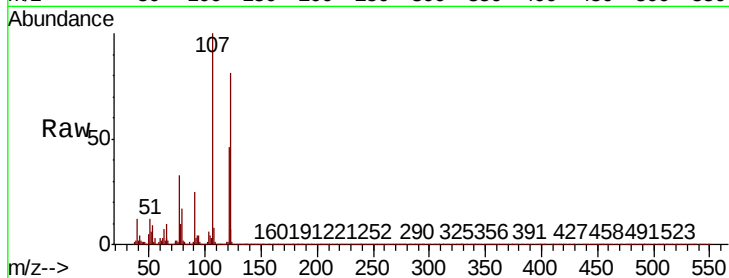
Tot Ion:122 Resp: 166316

Ion Ratio Lower Upper

122 100

107 122.7 98.2 147.2

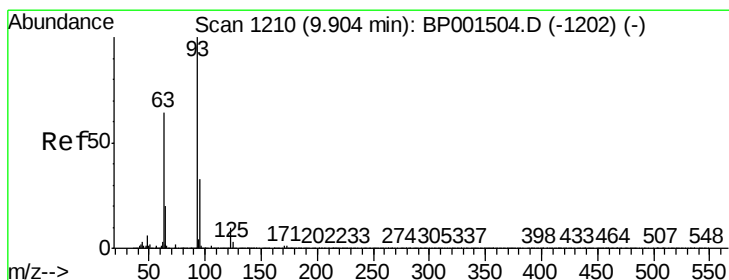
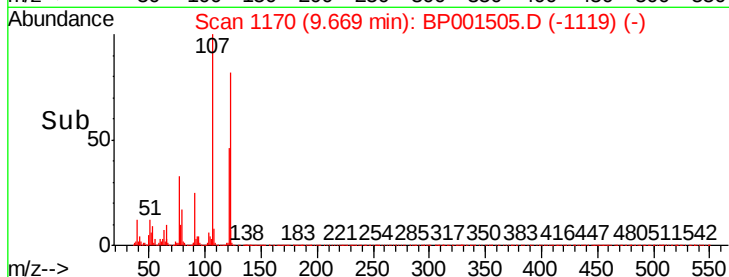
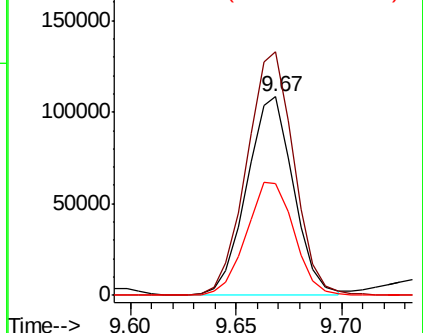
121 56.2 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.045 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

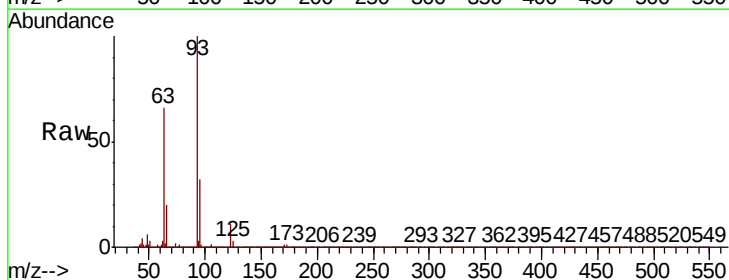
Tgt Ion: 93 Resp: 298555

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

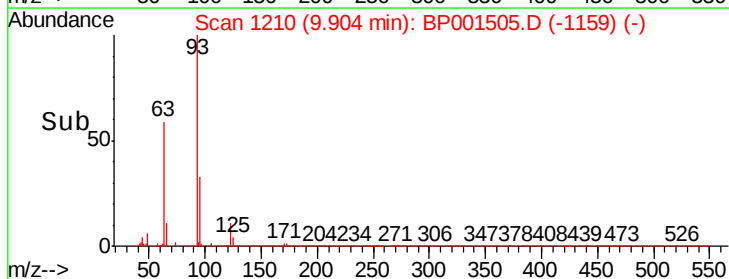
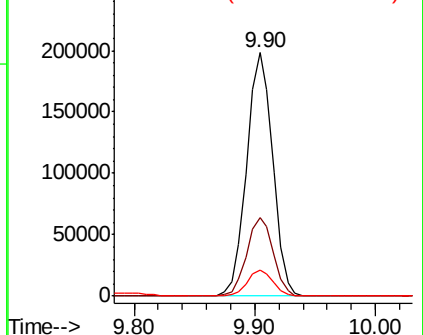
123 10.7 8.2 12.4

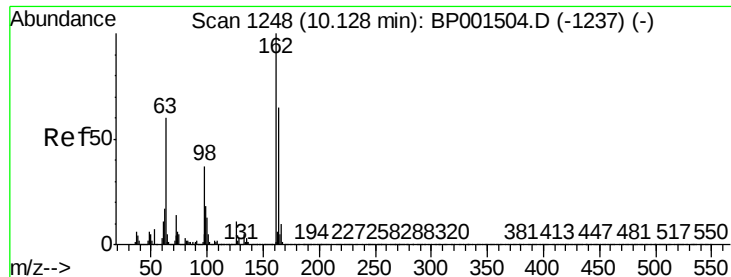


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

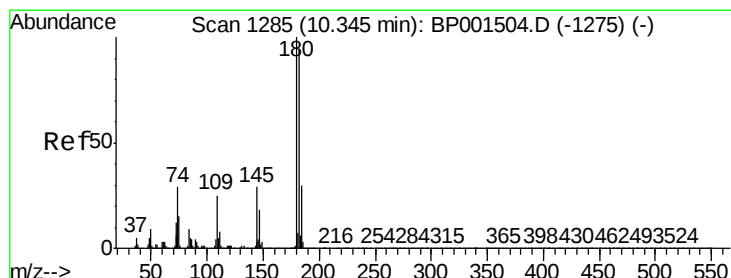
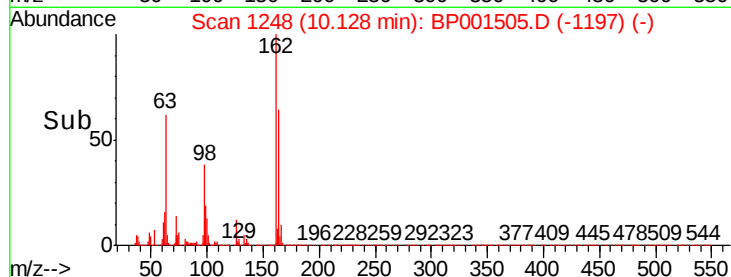
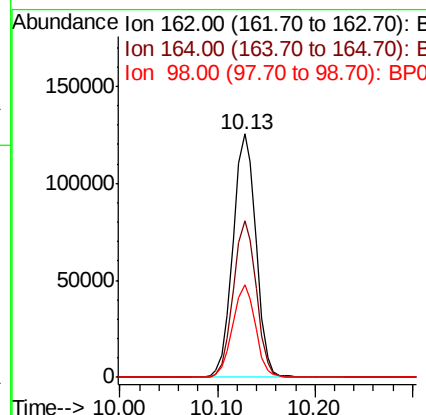
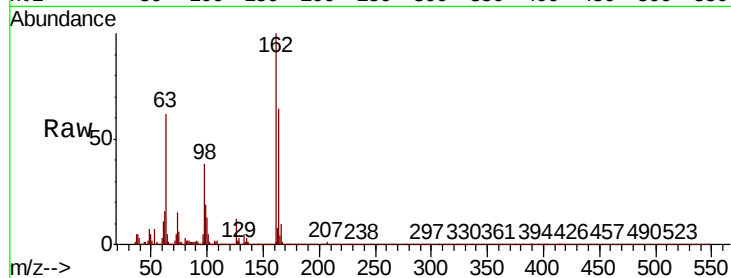




#29
 2,4-Dichlorophenol
 Concen: 53.925 ng
 RT: 10.13 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

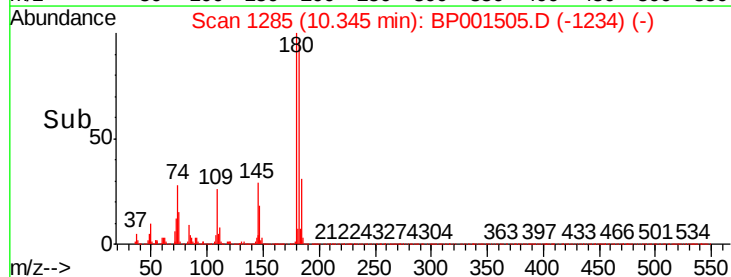
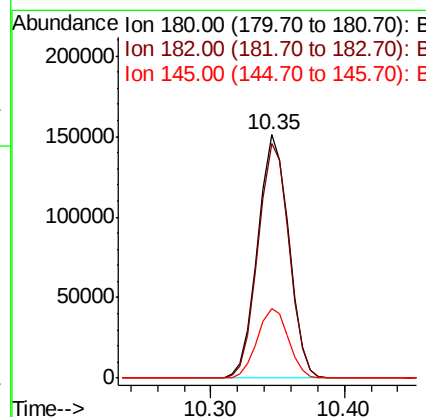
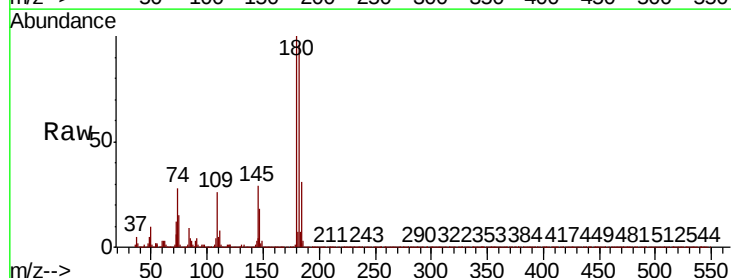
Instrument :
 BNA_P
 ClientSampleId :

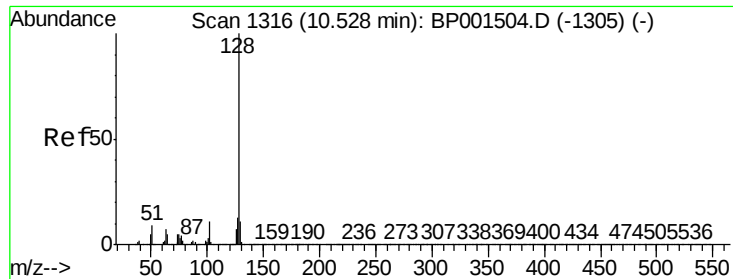
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	38.3	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 51.623 ng
 RT: 10.35 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.0	112.4
145	28.7	23.5	35.3

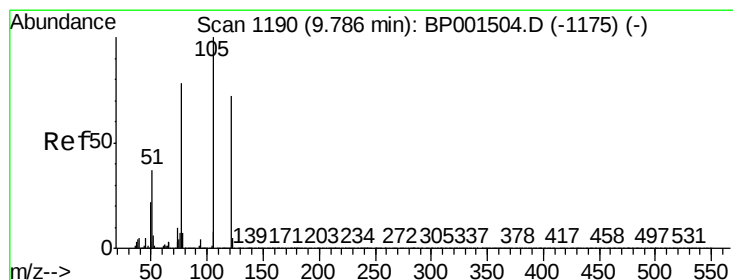
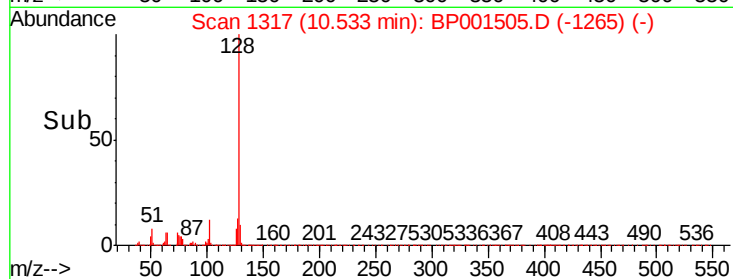
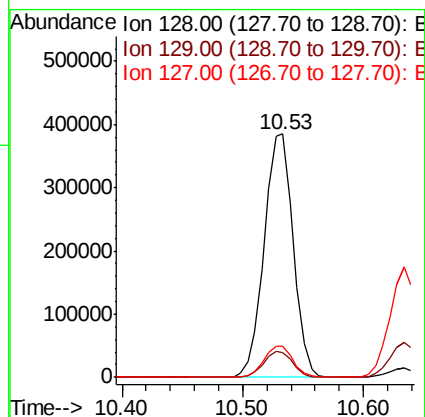
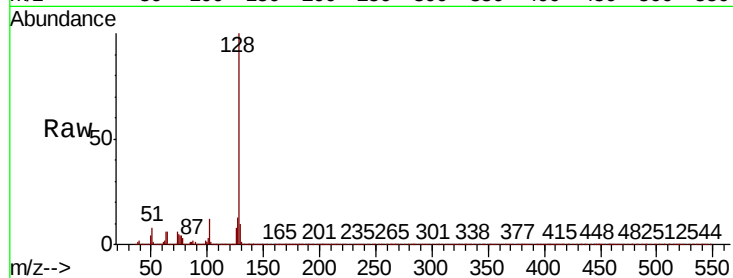




#31
Naphthalene
Concen: 51.548 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

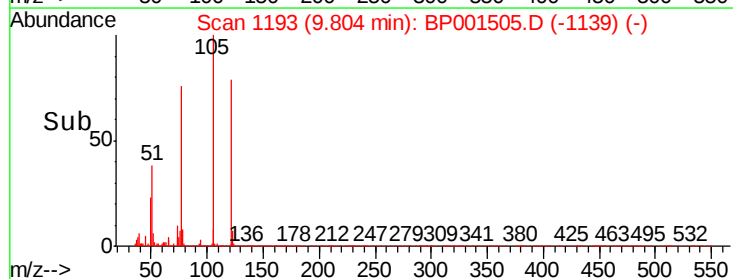
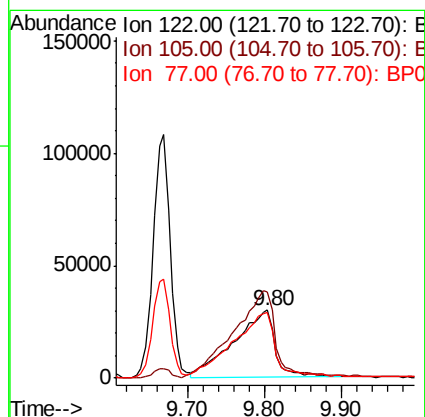
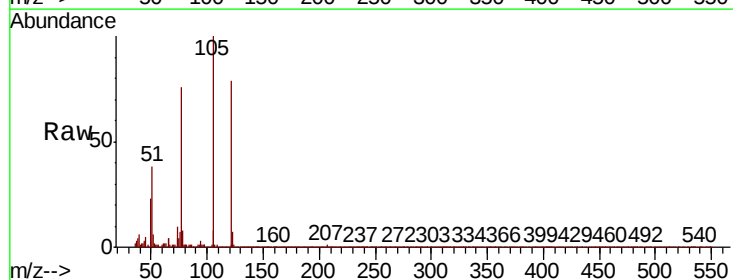
Instrument :
BNA_P
ClientSampleId :

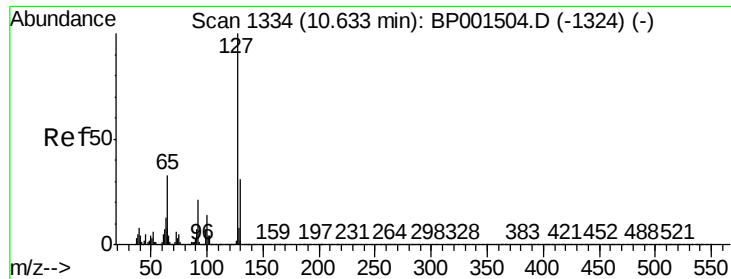
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	12.8	10.5	15.7



#32
Benzoic acid
Concen: 47.022 ng
RT: 9.80 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	111.1	151.1
77	96.1	85.9	125.9

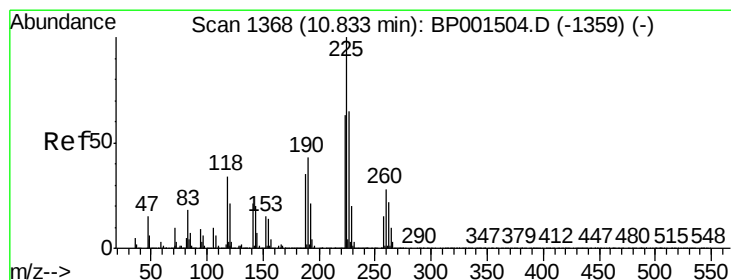
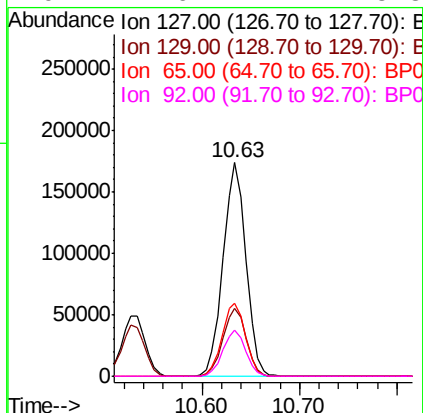
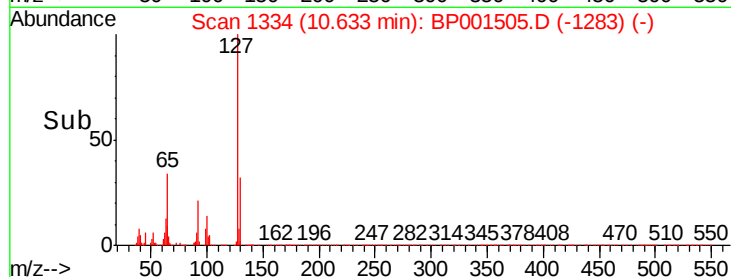
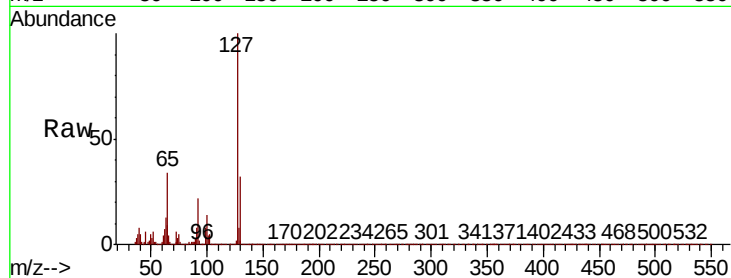




#33
4-Chloroaniline
Concen: 54.990 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

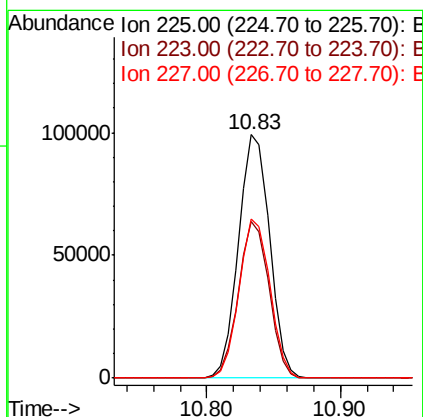
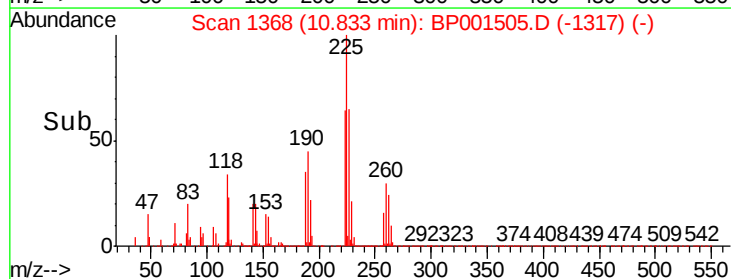
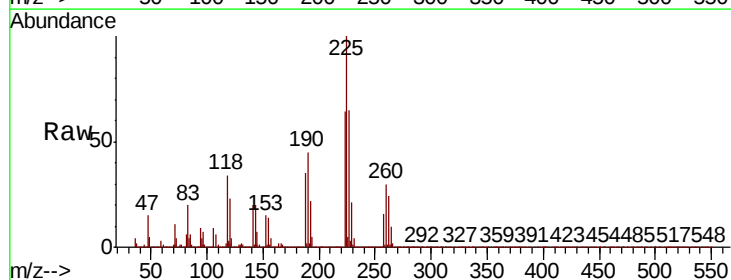
Instrument :
BNA_P
ClientSampleId :

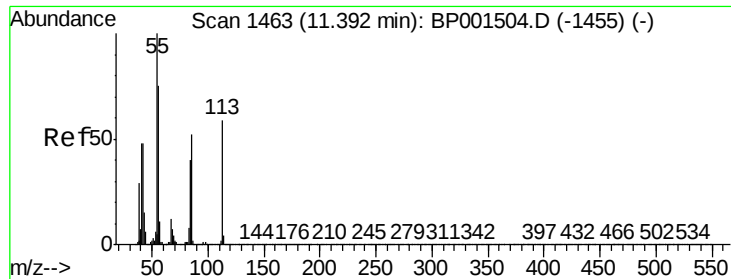
Tot Ion:	127	Resp:	281586
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	34.5	26.6	39.8
92	21.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 48.792 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:	225	Resp:	159816
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	65.2	52.0	78.0

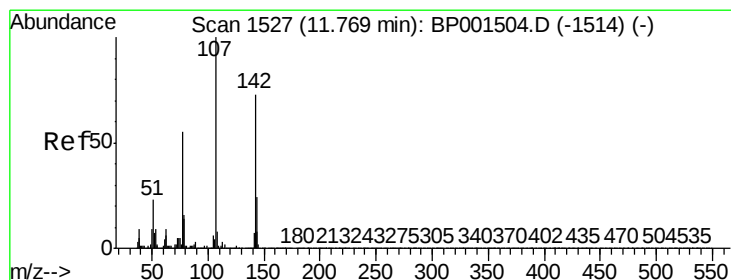
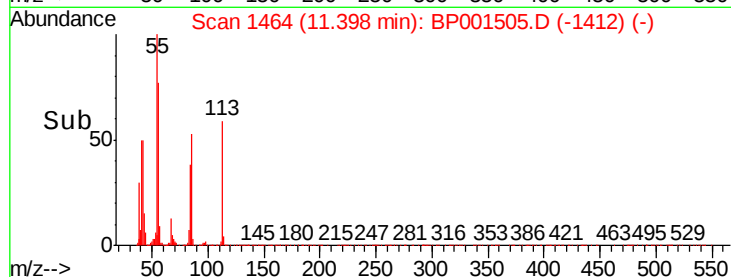
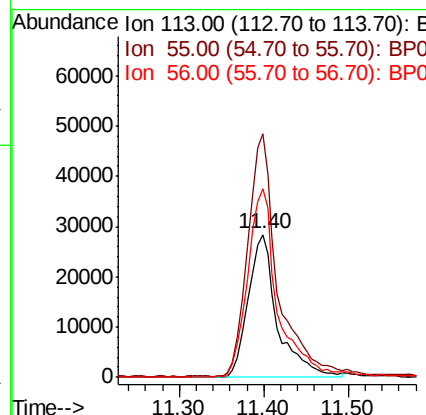
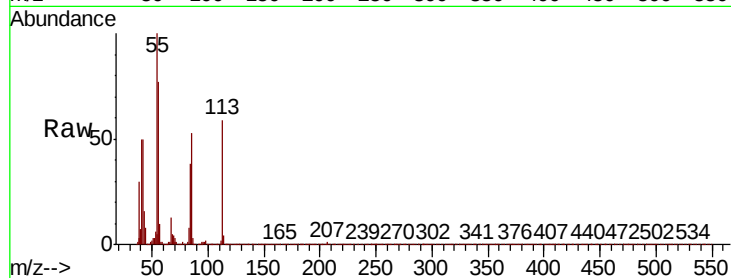




#35
Caprolactam
Concen: 60.069 ng
RT: 11.40 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

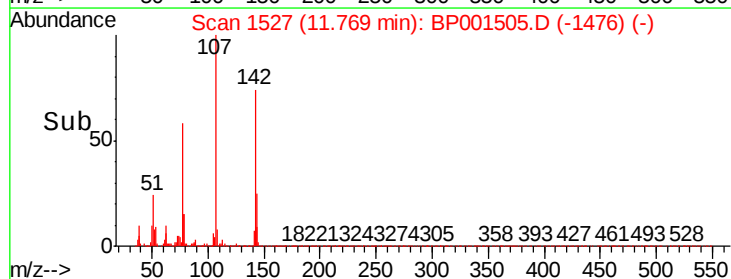
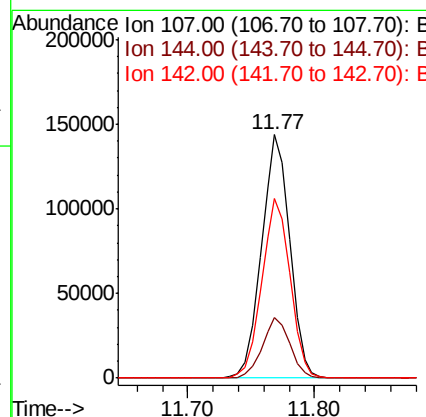
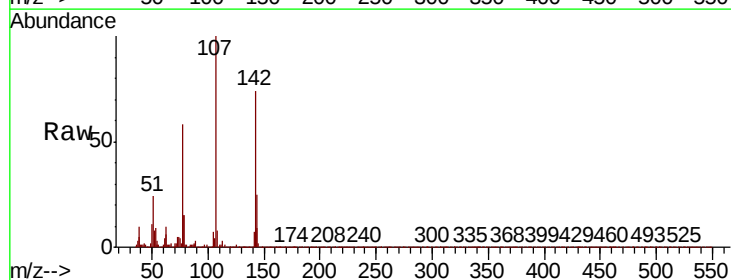
Instrument :
BNA_P
ClientSampleId :

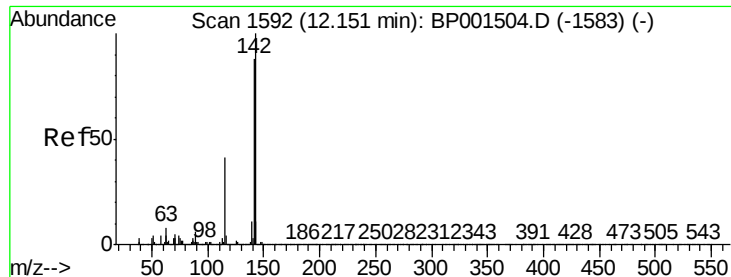
Tot Ion:113 Resp: 68241
Ion Ratio Lower Upper
113 100
55 170.1 150.8 190.8
56 131.5 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 50.168 ng
RT: 11.77 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:107 Resp: 223826
Ion Ratio Lower Upper
107 100
144 25.0 19.2 28.8
142 73.7 58.4 87.6





#37

2-Methylnaphthalene

Concen: 53.407 ng

RT: 12.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

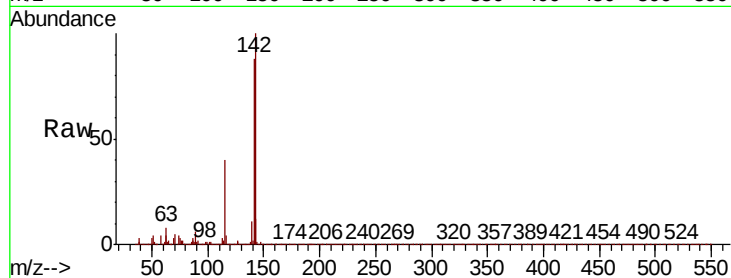
Tot Ion:142 Resp: 461663

Ion Ratio Lower Upper

142 100

141 87.8 70.7 106.1

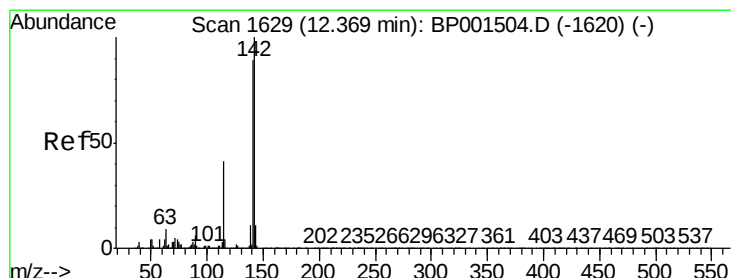
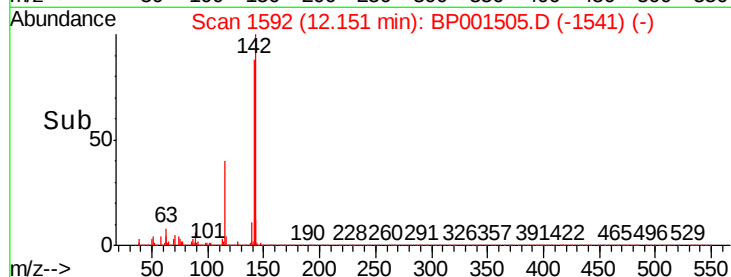
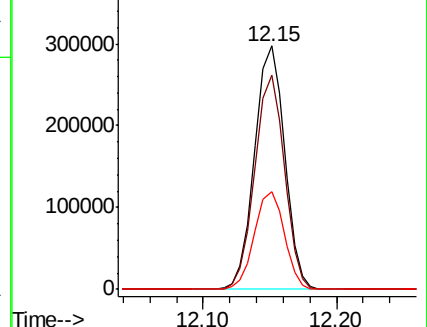
115 40.1 32.4 48.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 53.560 ng

RT: 12.37 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

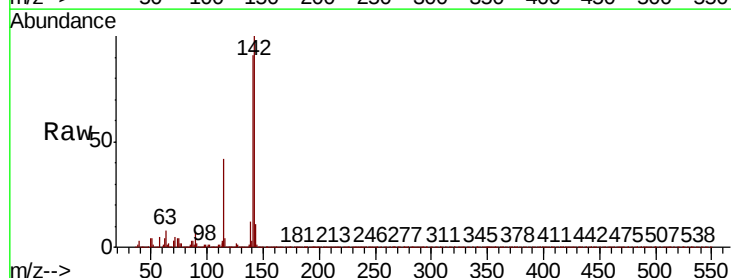
Tgt Ion:142 Resp: 435276

Ion Ratio Lower Upper

142 100

141 90.8 71.4 107.0

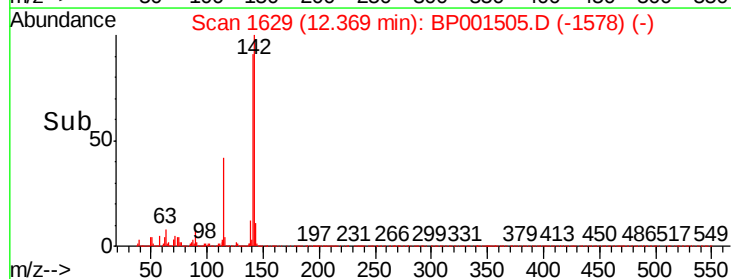
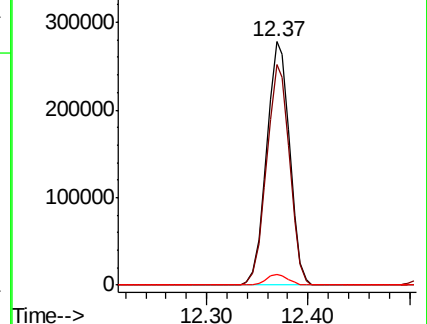
116 4.5 3.4 5.0

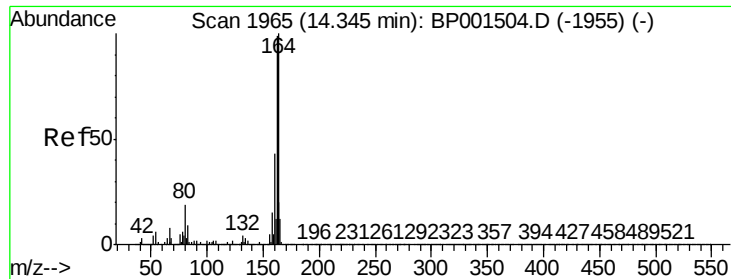


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

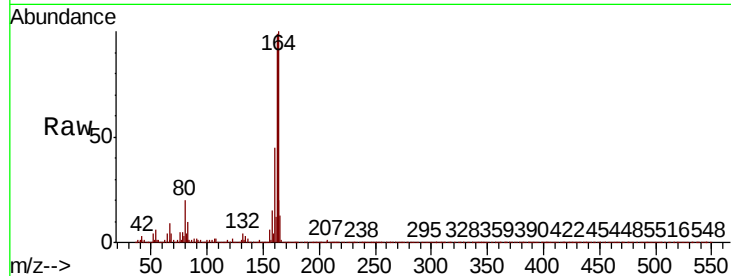
Tot Ion:164 Resp: 148274

Ion Ratio Lower Upper

164 100

162 99.1 79.2 118.8

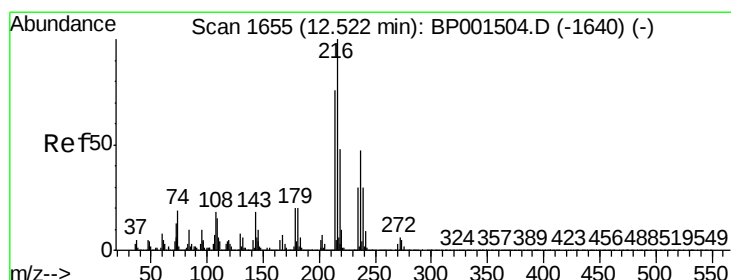
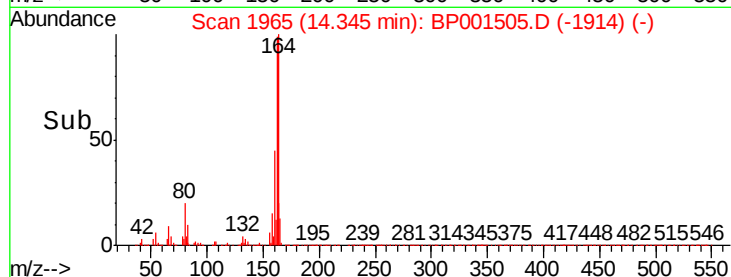
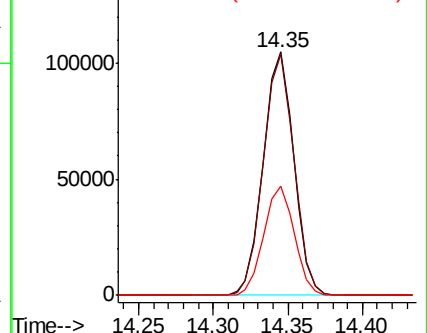
160 44.9 34.6 52.0



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: 48.231 ng

RT: 12.53 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Tgt Ion:216 Resp: 264426

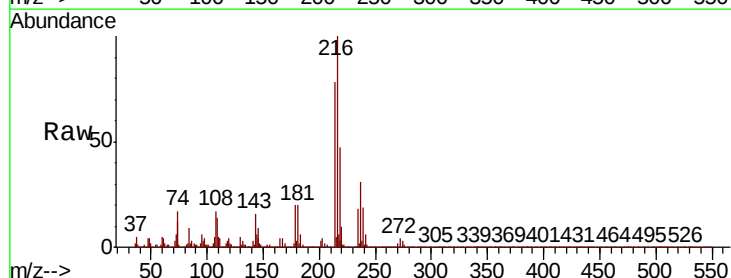
Ion Ratio Lower Upper

216 100

214 78.5 61.5 92.3

179 20.7 16.6 24.8

108 18.6 14.6 22.0

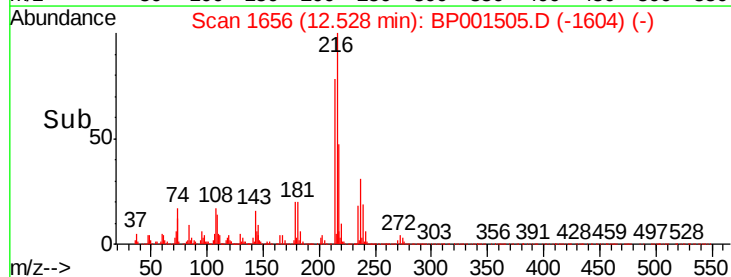
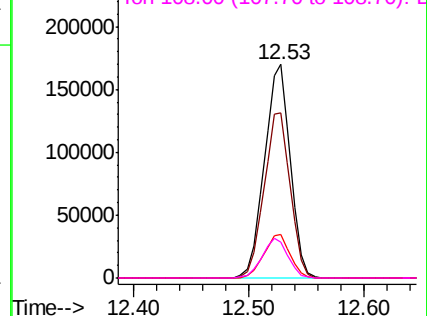


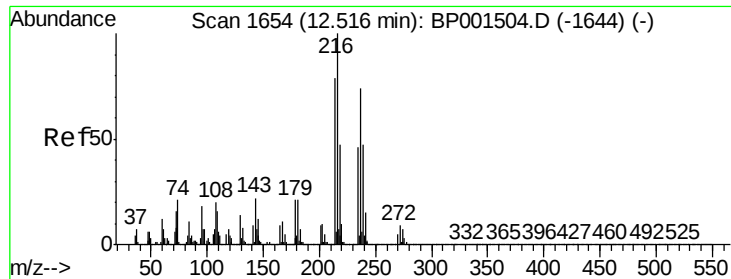
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 50.508 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

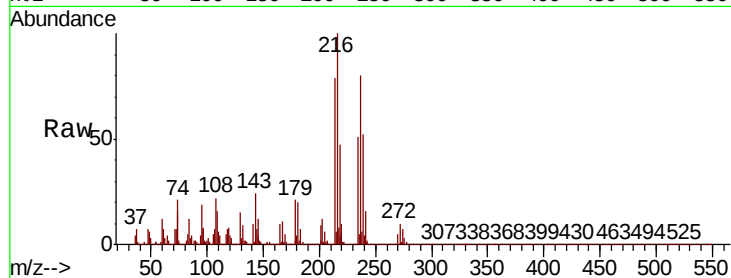
Tot Ion:237 Resp: 136956

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

272 13.0 0.0 32.6

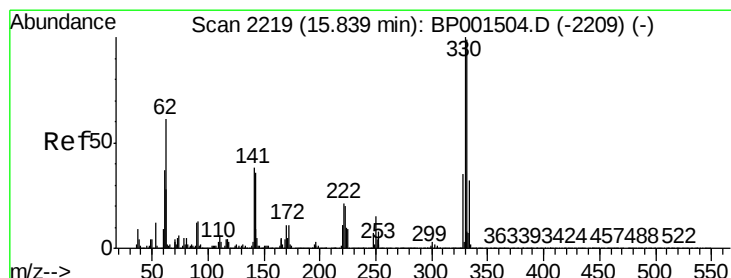
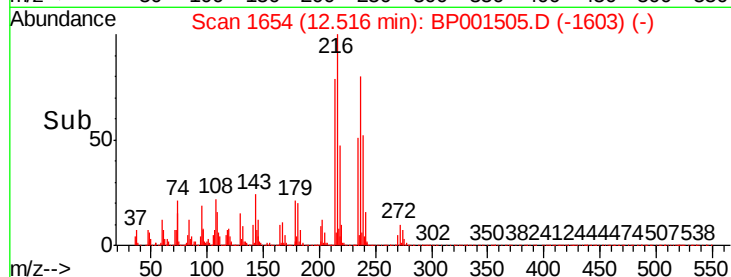
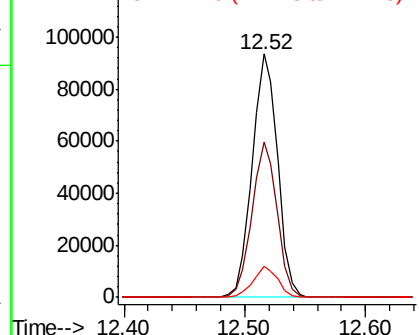


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.490 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

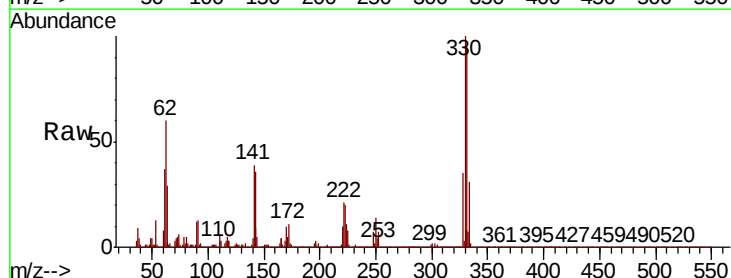
Tgt Ion:330 Resp: 180723

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.2

141 38.2 30.3 45.5

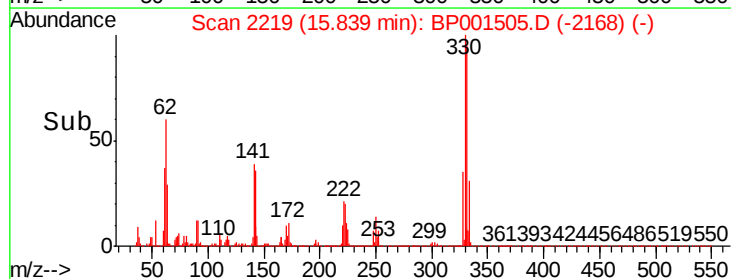
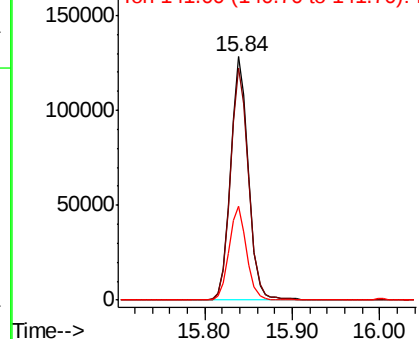


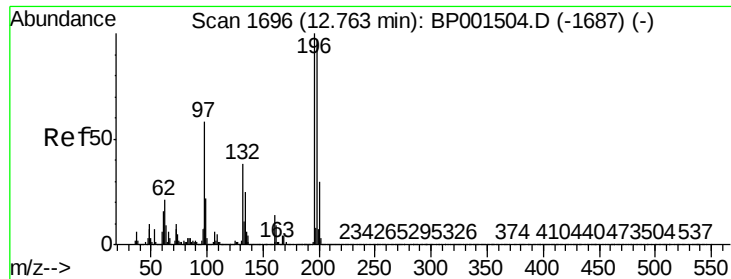
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

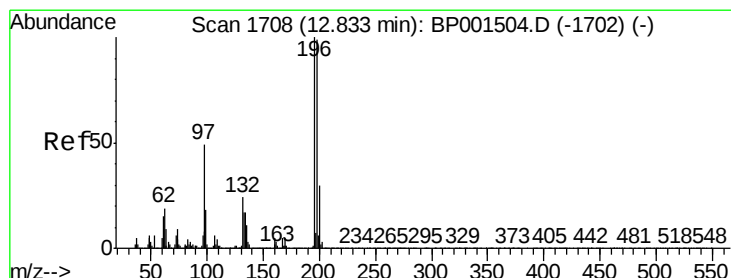
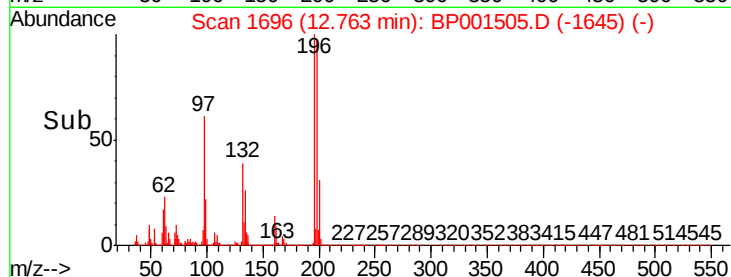
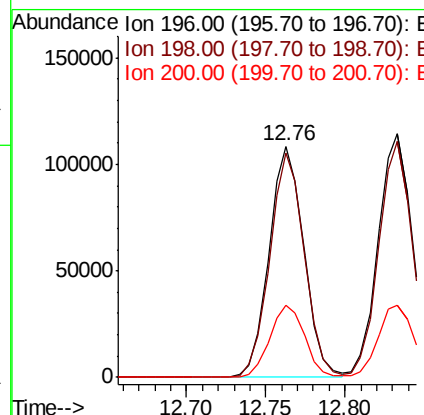
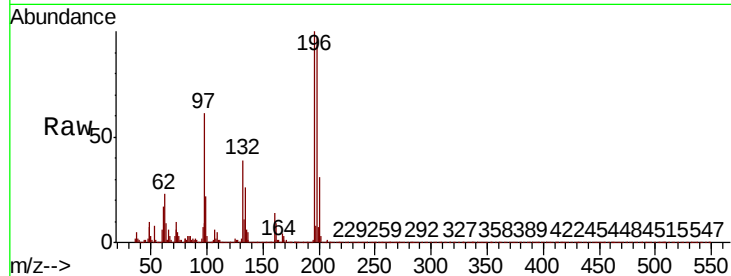




#43
 2,4,6-Trichlorophenol
 Concen: 49.191 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

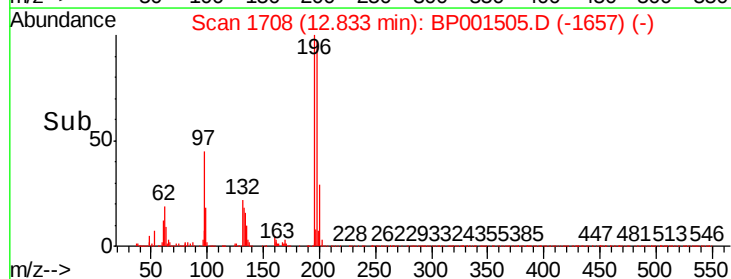
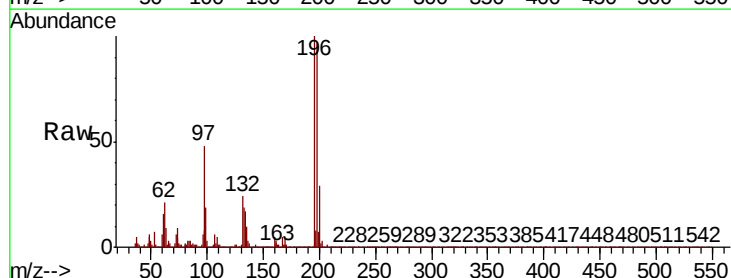
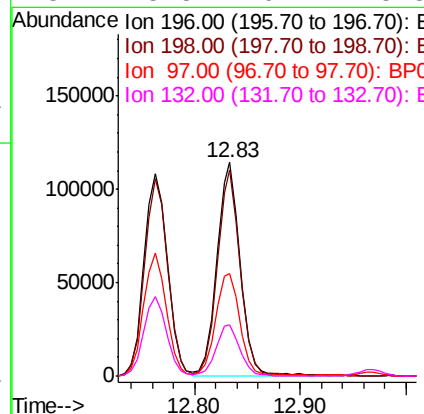
Instrument :
 BNA_P
 ClientSampleId :

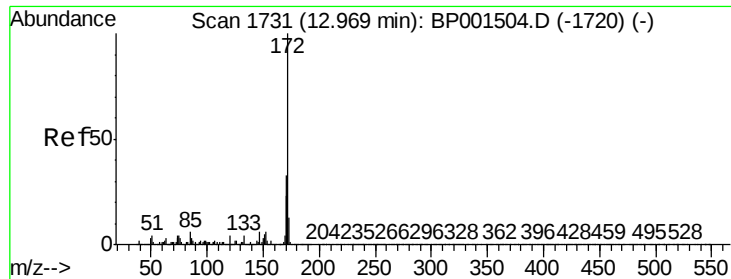
Tot Ion	196	Resp	165857
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.4	116.2
200	31.5	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.615 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

Tgt Ion	196	Resp	175343
Ion Ratio	Lower	Upper	
196	100		
198	96.8	79.5	119.3
97	48.0	39.3	58.9
132	23.8	19.2	28.8

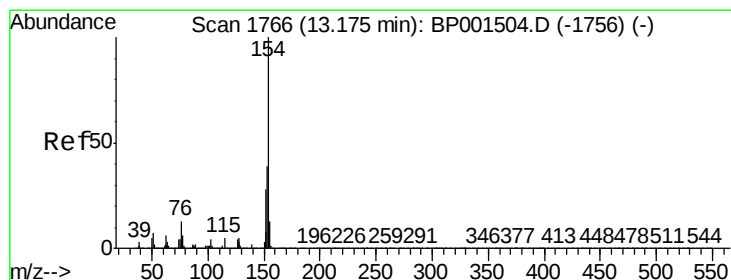
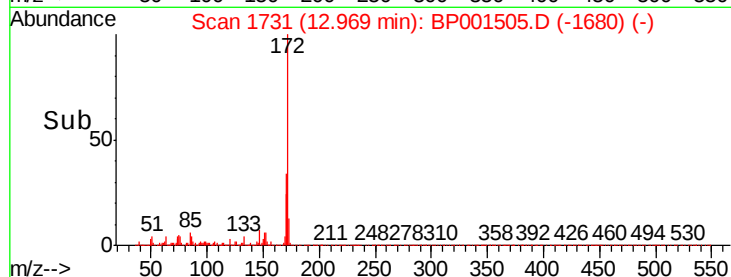
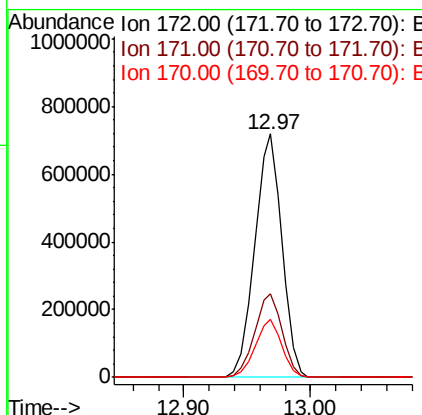
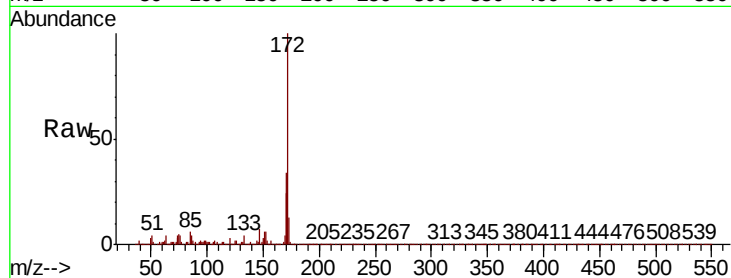




#45
2-Fluorobiphenyl
Concen: 91.178 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

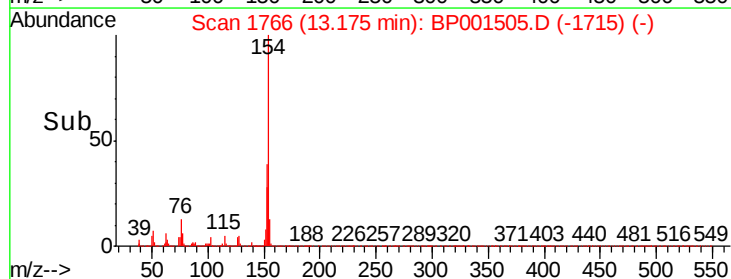
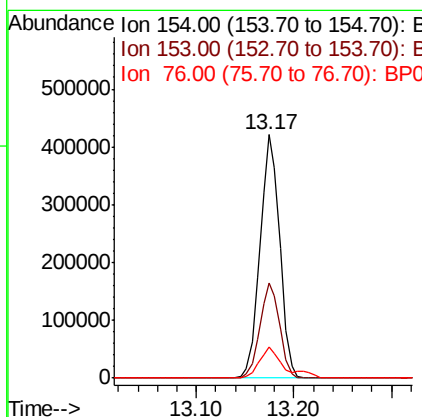
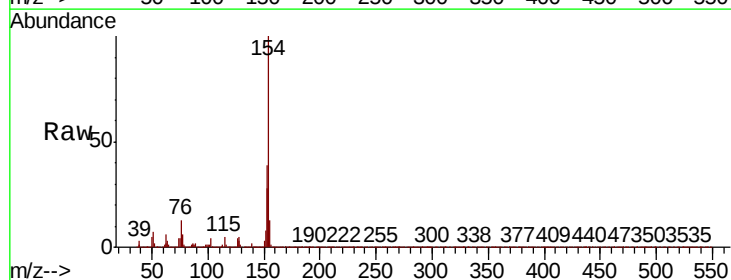
Instrument :
BNA_P
ClientSampleId :

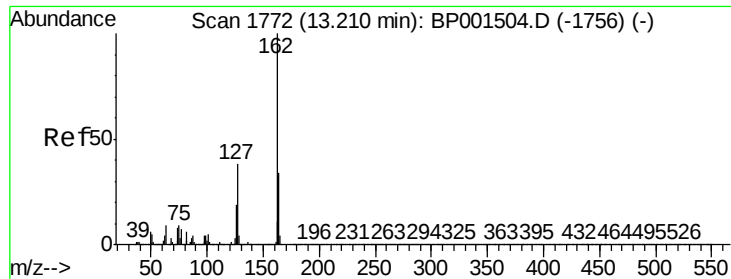
Tot Ion:172 Resp: 1069156
Ion Ratio Lower Upper
172 100
171 34.4 26.7 40.1
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.227 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:154 Resp: 598403
Ion Ratio Lower Upper
154 100
153 39.2 19.1 59.1
76 12.9 0.0 33.0

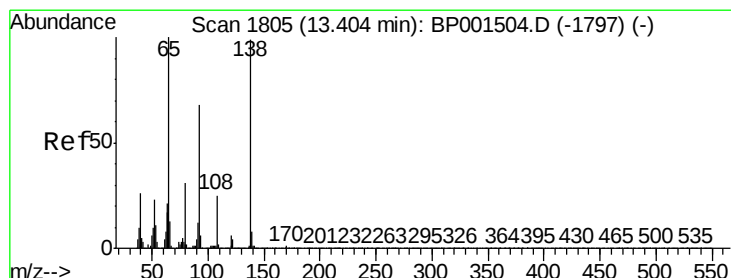
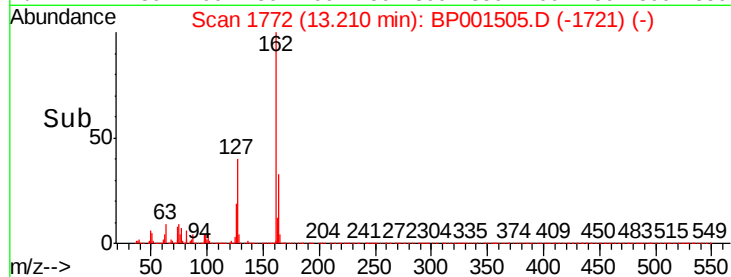
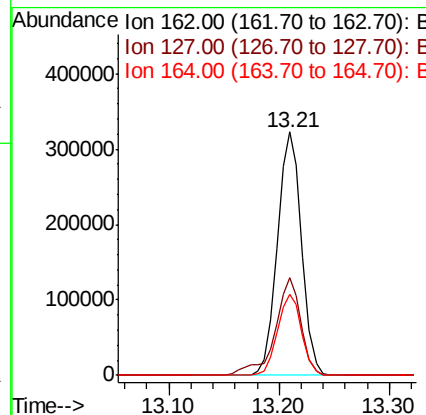
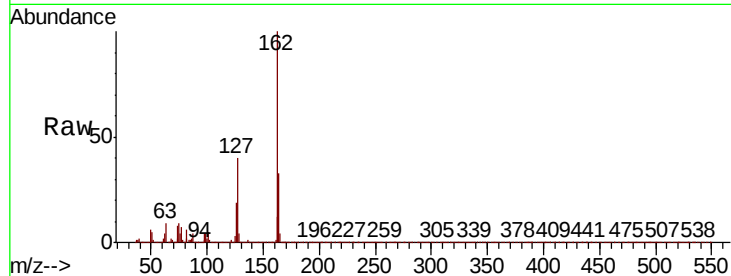




#47
2-Chloronaphthalene
Concen: 48.686 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

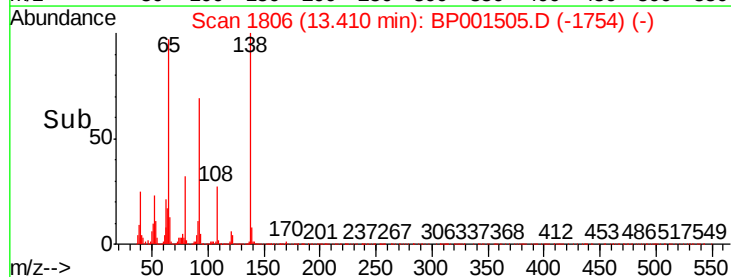
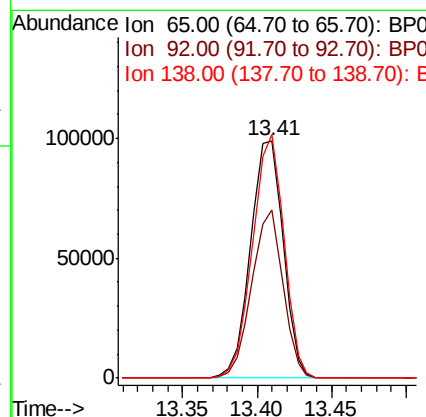
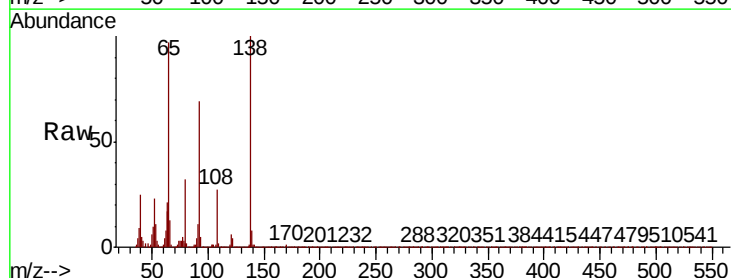
Instrument :
BNA_P
ClientSampleId :

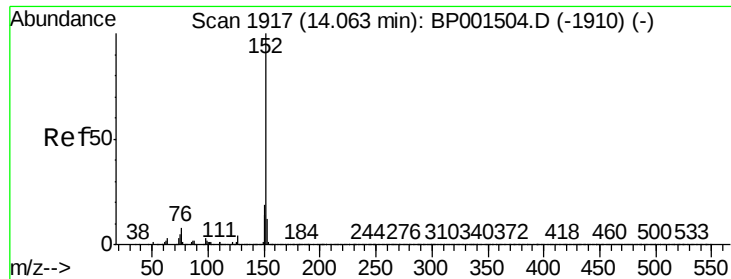
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.2	45.2
164	33.1	26.8	40.2



#48
2-Nitroaniline
Concen: 37.387 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.2	81.4
138	102.7	79.0	118.4





#49

Acenaphthylene

Concen: 50.759 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

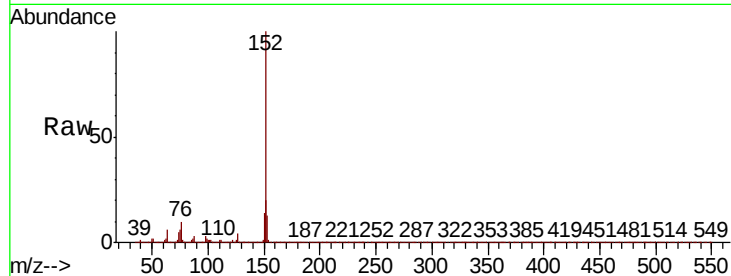
Tot Ion:152 Resp: 744295

Ion Ratio Lower Upper

152 100

151 20.0 15.2 22.8

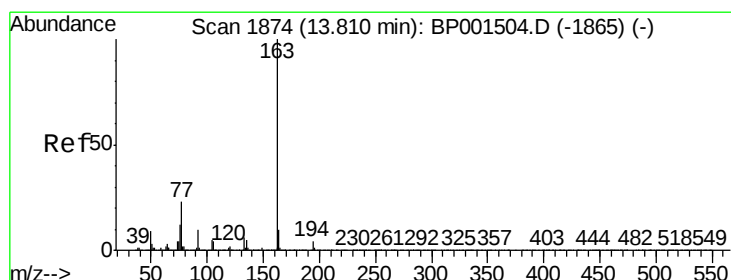
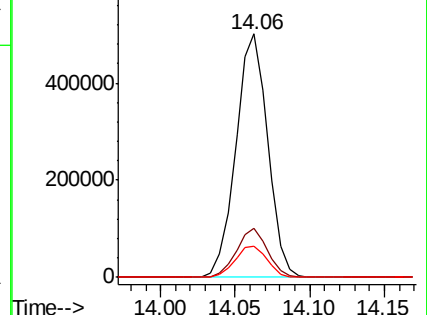
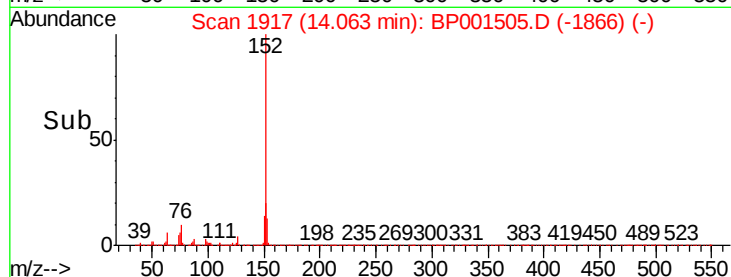
153 13.0 9.9 14.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.707 ng

RT: 13.82 min Scan# 1875

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

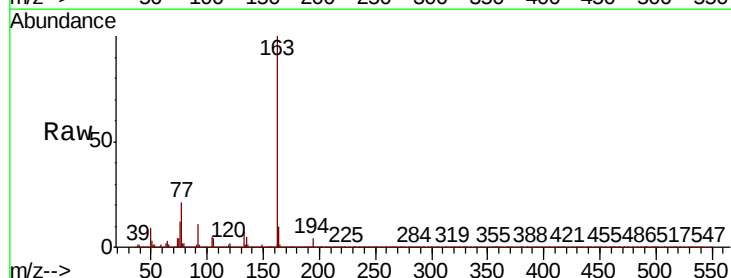
Tgt Ion:163 Resp: 616819

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

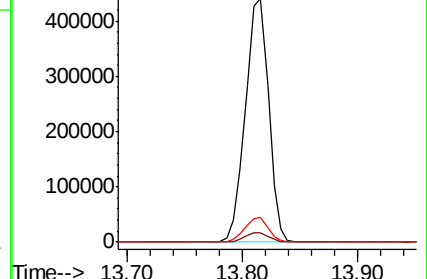
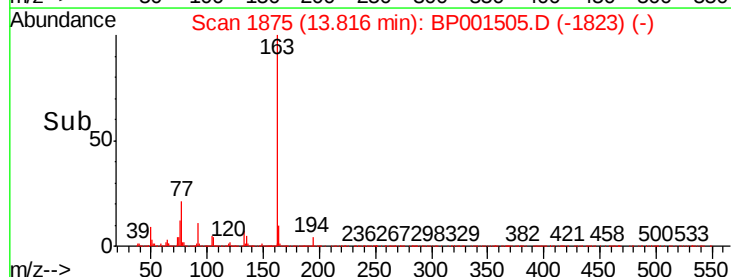
164 10.3 8.1 12.1

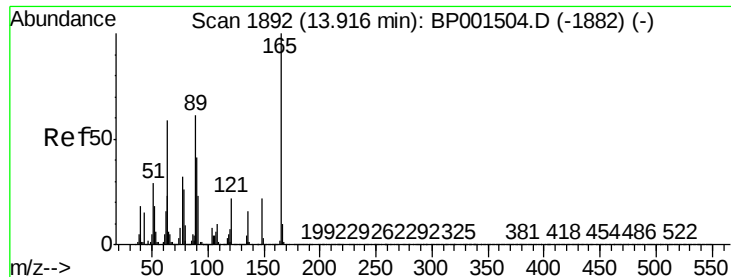


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 51.076 ng

RT: 13.92 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampled :

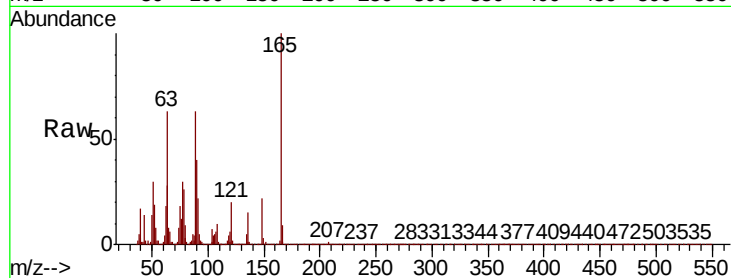
Tot Ion:165 Resp: 126156

Ion Ratio Lower Upper

165 100

63 62.7 50.0 75.0

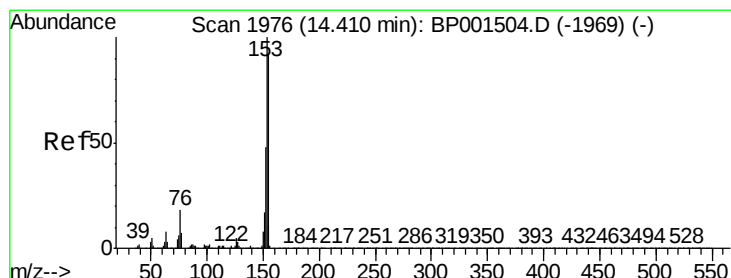
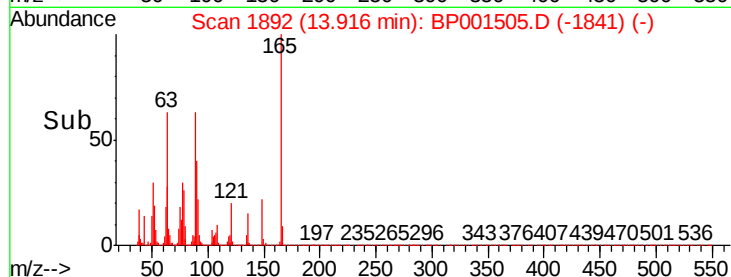
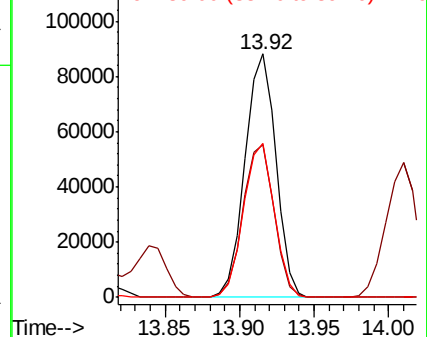
89 63.2 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 53.810 ng

RT: 14.41 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

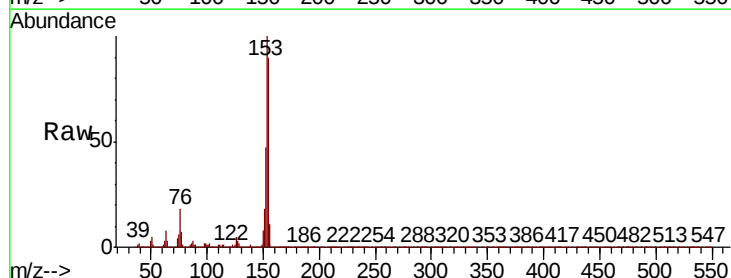
Tgt Ion:154 Resp: 475397

Ion Ratio Lower Upper

154 100

153 111.2 87.3 130.9

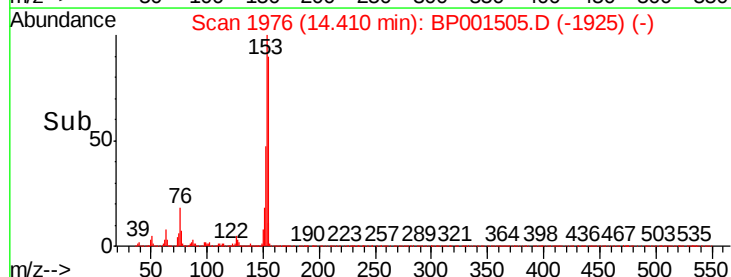
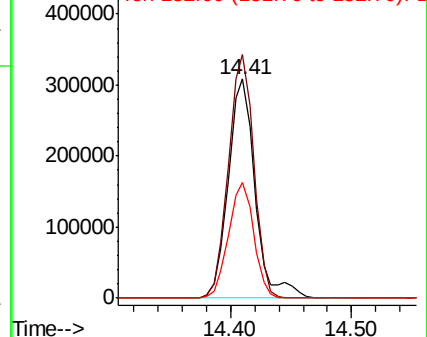
152 52.6 41.5 62.3

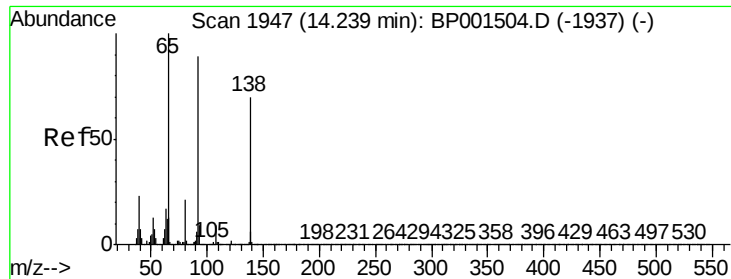


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

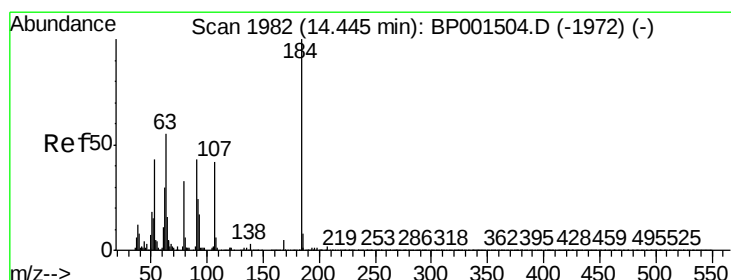
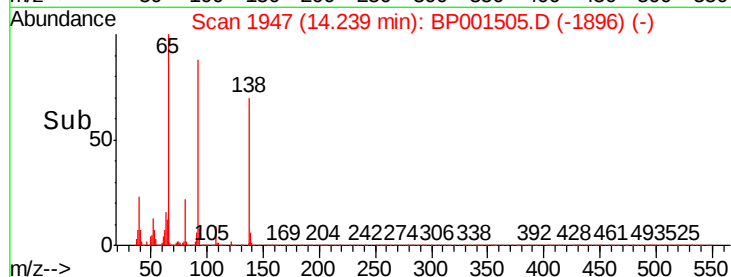
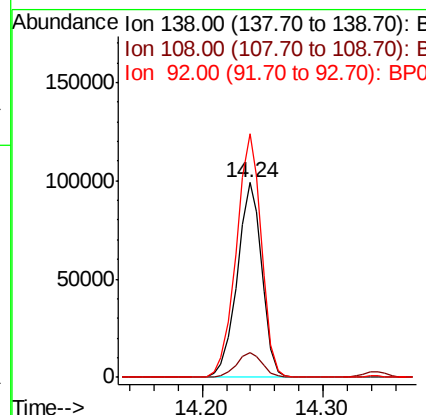
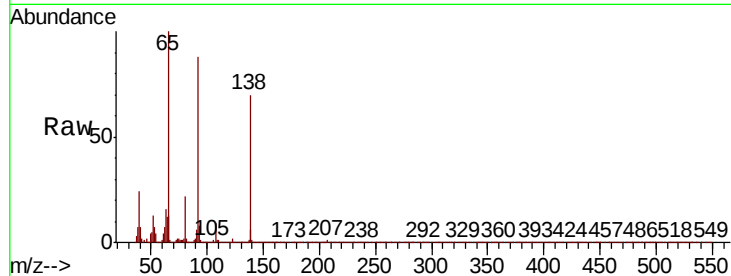




#53
3-Nitroaniline
Concen: 53.210 ng
RT: 14.24 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

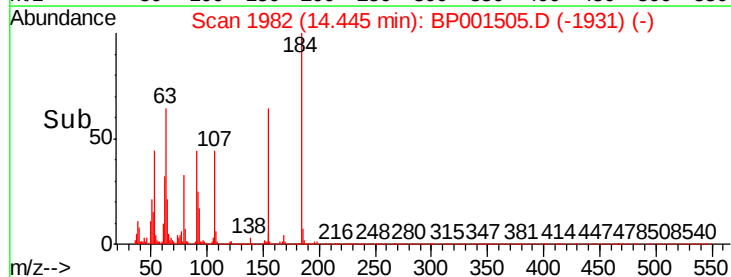
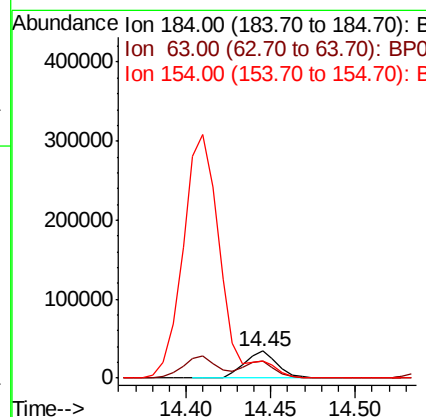
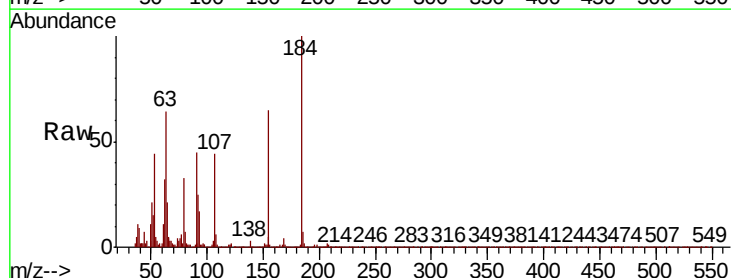
Instrument :
BNA_P
ClientSampleId :

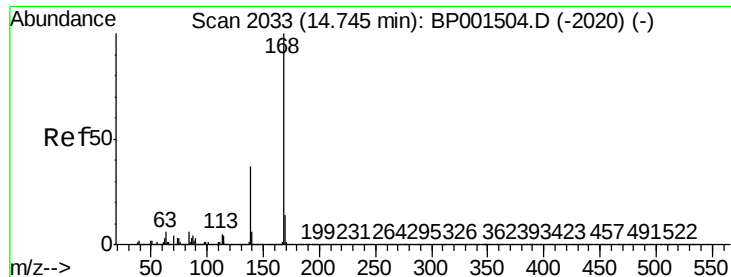
Tot Ion:138 Resp: 141065
Ion Ratio Lower Upper
138 100
108 12.8 10.8 16.2
92 125.2 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 48.054 ng
RT: 14.45 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:184 Resp: 45832
Ion Ratio Lower Upper
184 100
63 64.1 50.0 75.0
154 64.5 49.2 73.8





#55

Dibenzofuran

Concen: 51.364 ng

RT: 14.75 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

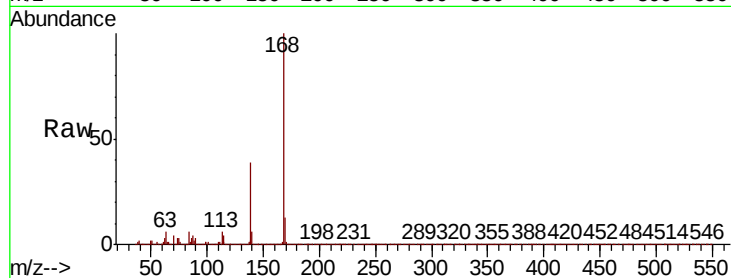
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 711007

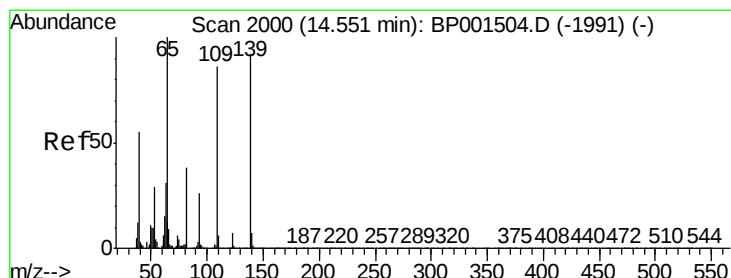
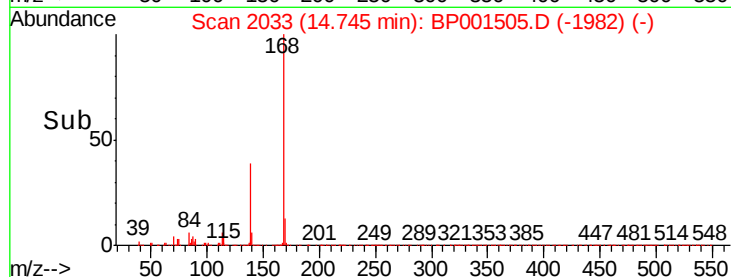
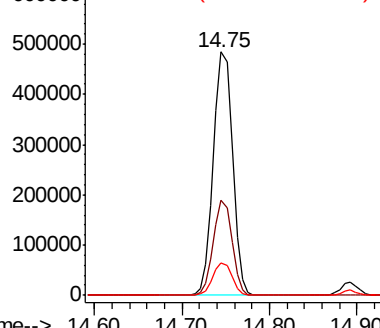
Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.8	44.6
169	13.4	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 56.173 ng

RT: 14.55 min Scan# 2000

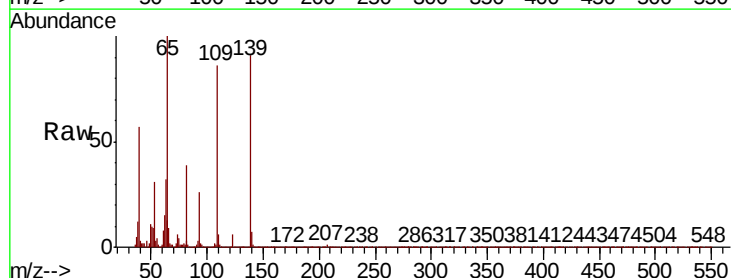
Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Tgt Ion:139 Resp: 106486

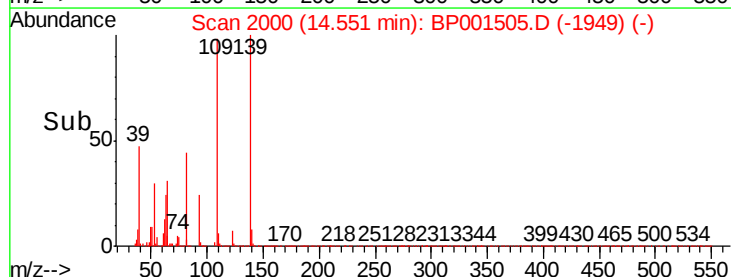
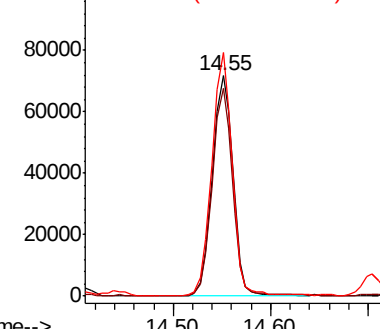
Ion	Ratio	Lower	Upper
139	100		
109	94.5	72.8	112.8
65	110.5	88.5	128.5

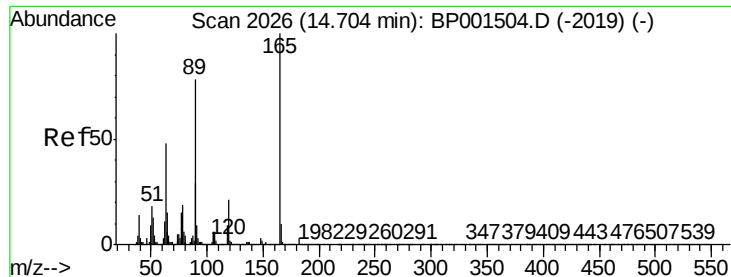


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

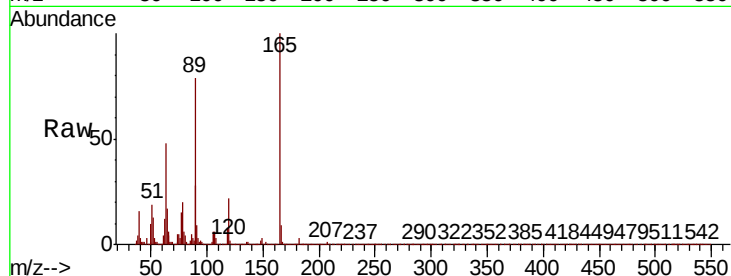




#57
2,4-Dinitrotoluene
Concen: 50.006 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.1	38.9	58.3
89	78.7	62.2	93.2
182	2.7	2.2	3.2



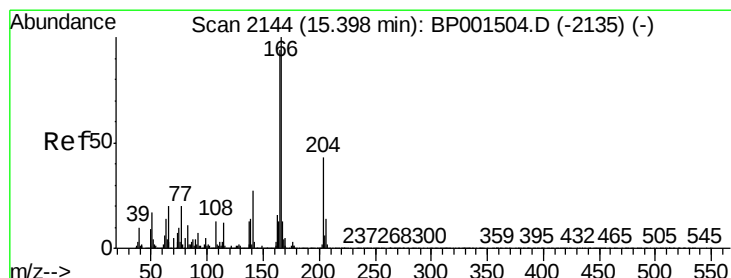
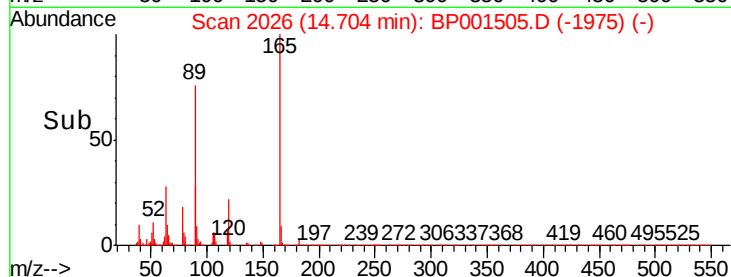
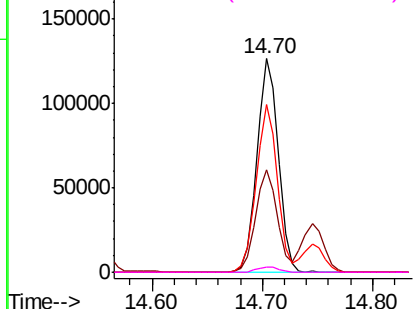
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

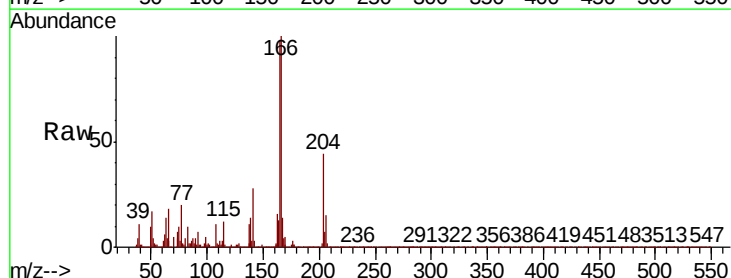
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 48.700 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	75.3	112.9
167	13.7	10.7	16.1

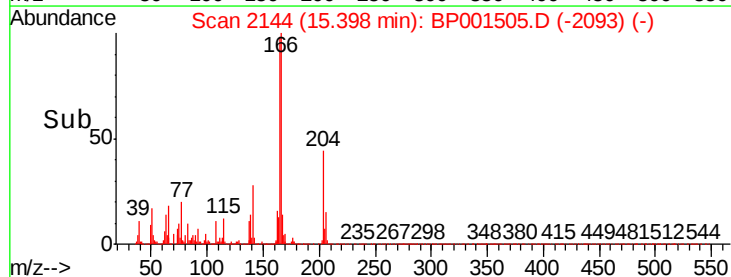
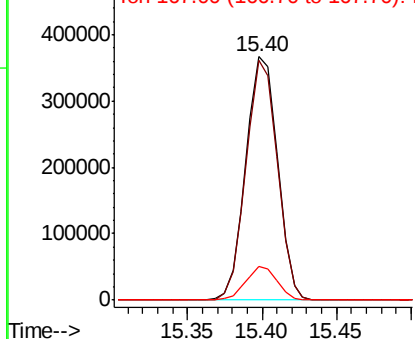


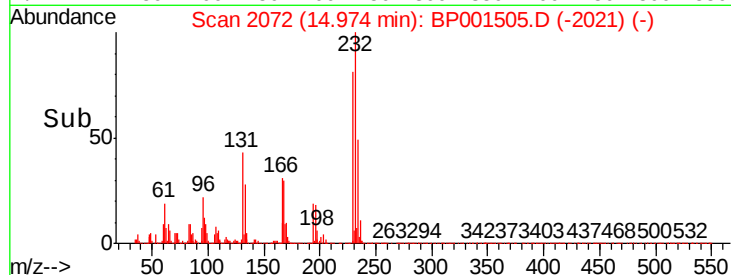
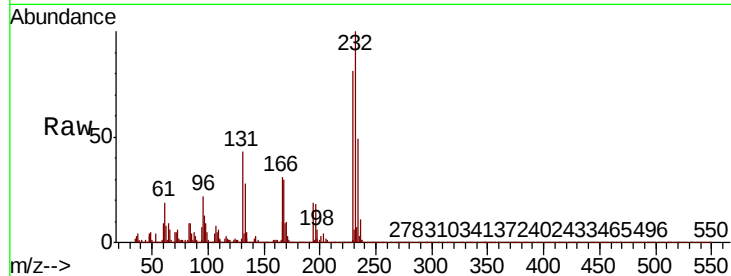
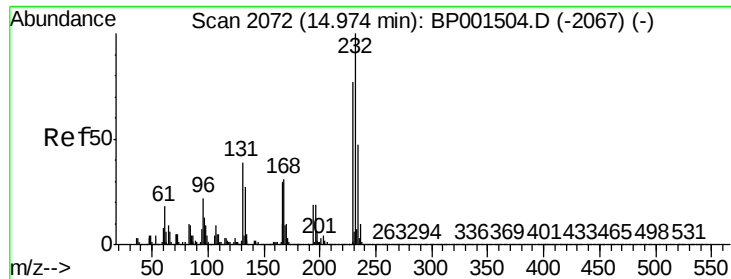
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.762 ng

RT: 14.97 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 150978

Ion Ratio Lower Upper

232 100

131 41.4 33.5 50.3

130 2.2 1.9 2.9

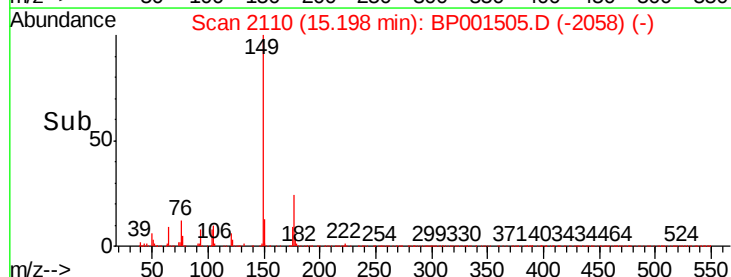
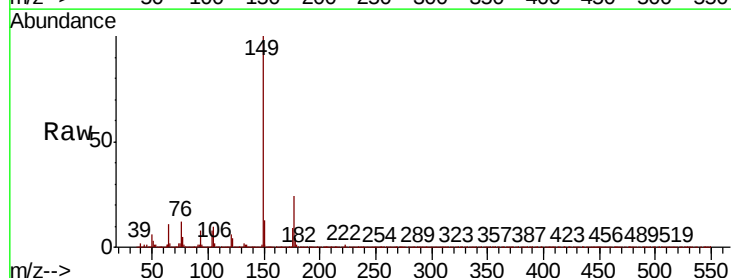
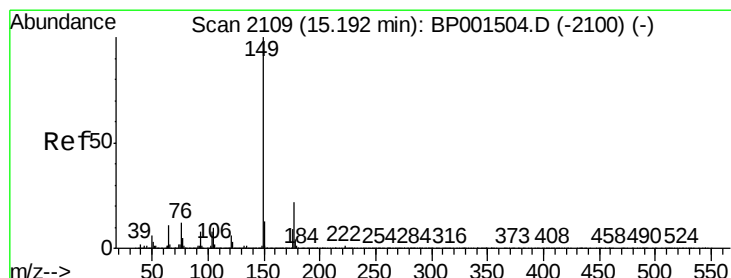
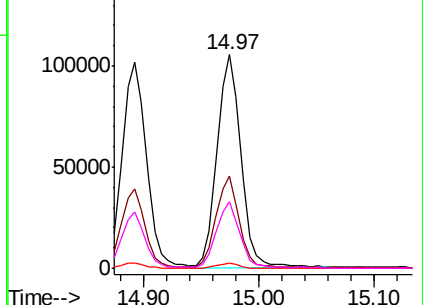
166 30.3 24.6 37.0

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: 49.247 ng

RT: 15.20 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Tgt Ion:149 Resp: 617874

Ion Ratio Lower Upper

149 100

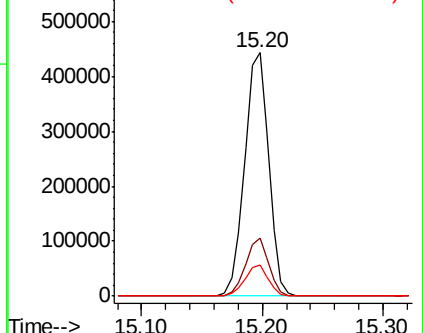
177 23.9 17.7 26.5

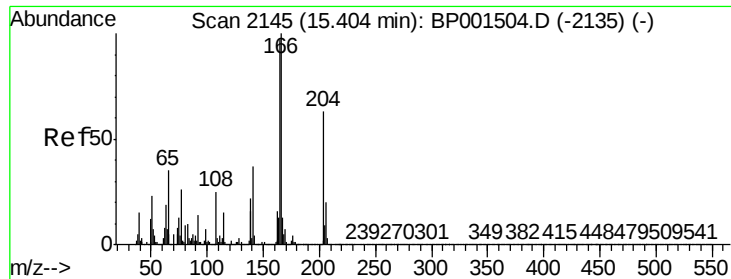
150 12.7 10.1 15.1

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

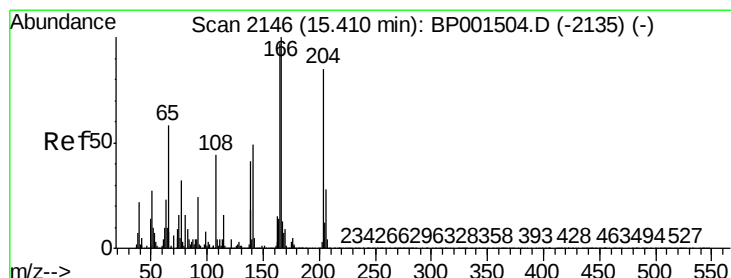
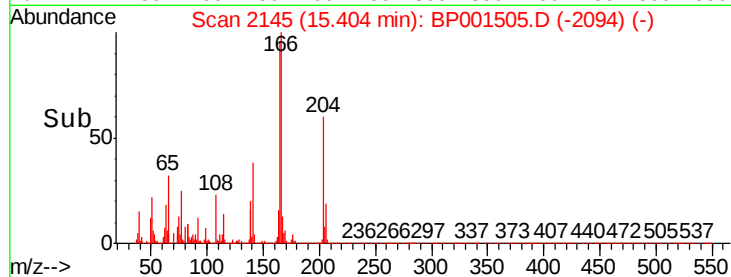
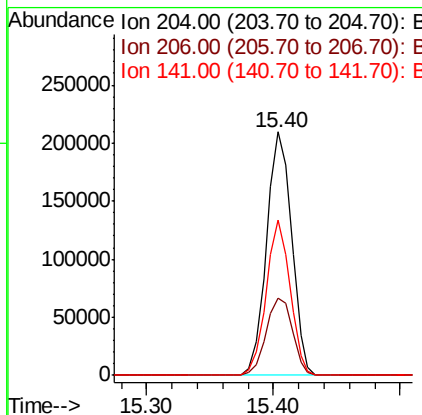
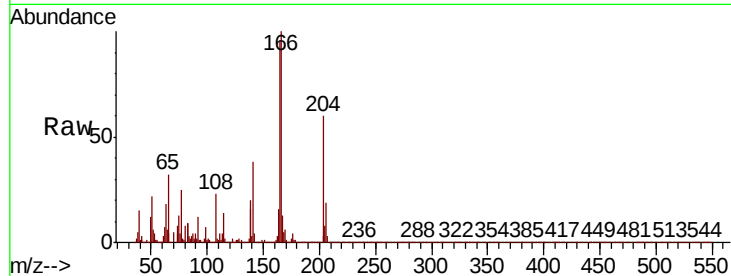




#61
4-Chlorophenyl-phenylether
Concen: 49.699 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

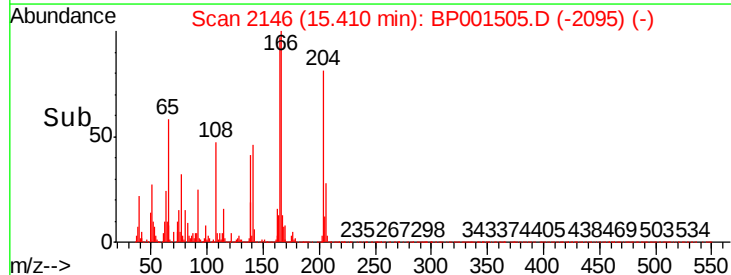
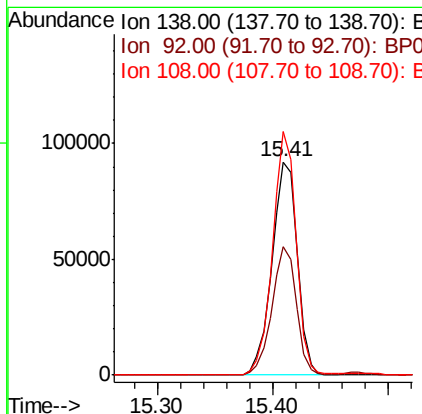
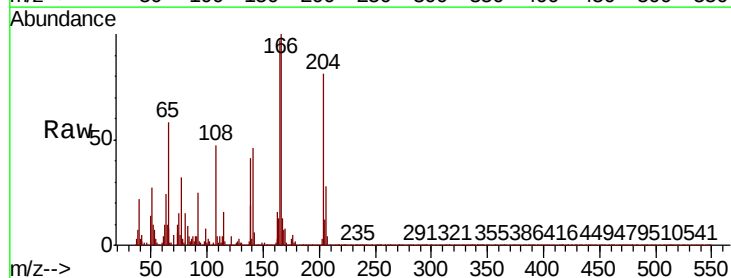
Instrument :
BNA_P
ClientSampleId :

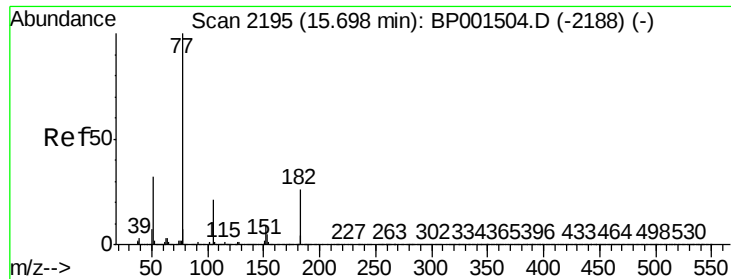
Tot Ion:204 Resp: 289252
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 63.5 47.7 71.5



#62
4-Nitroaniline
Concen: 45.835 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:138 Resp: 140714
Ion Ratio Lower Upper
138 100
92 60.4 37.5 77.5
108 114.1 86.4 126.4

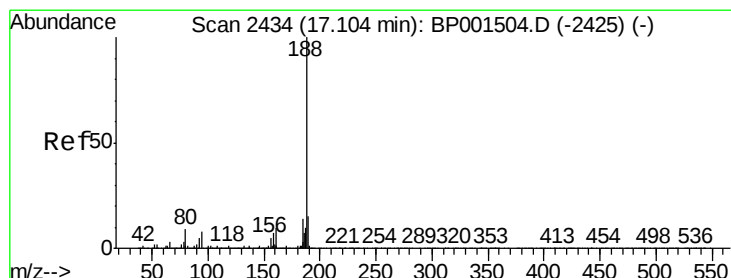
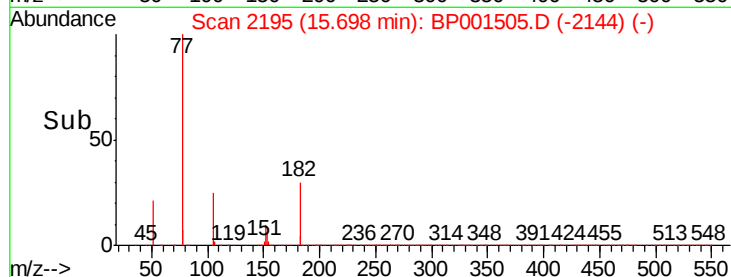
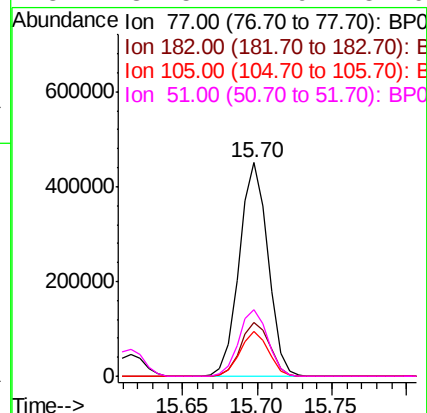
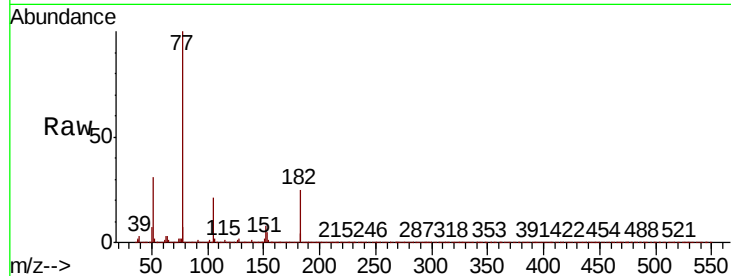




#63
Azobenzene
Concen: 45.555 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

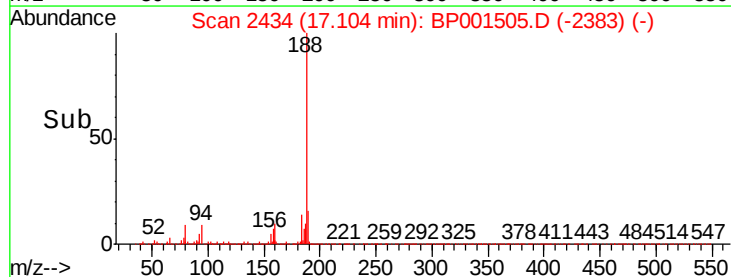
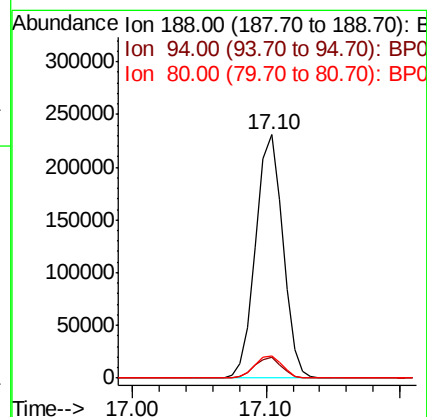
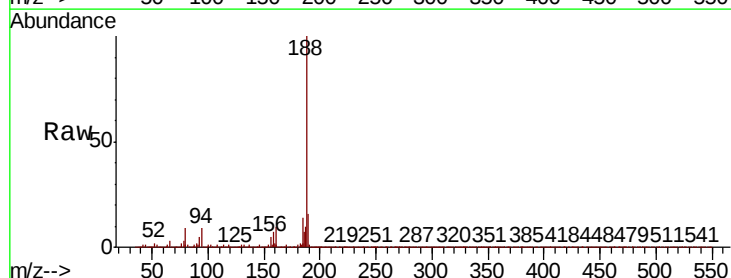
Instrument :
BNA_P
ClientSampleId :

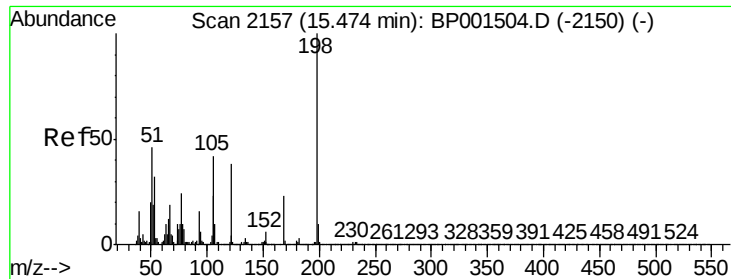
Tot Ion:	77	Resp:	601715
Ion	Ratio	Lower	Upper
77	100		
182	25.0	6.1	46.1
105	21.0	0.6	40.6
51	31.5	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:	188	Resp:	323584
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.5	9.7
80	9.2	7.3	10.9

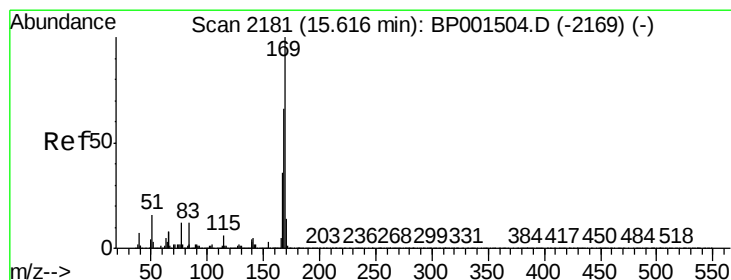
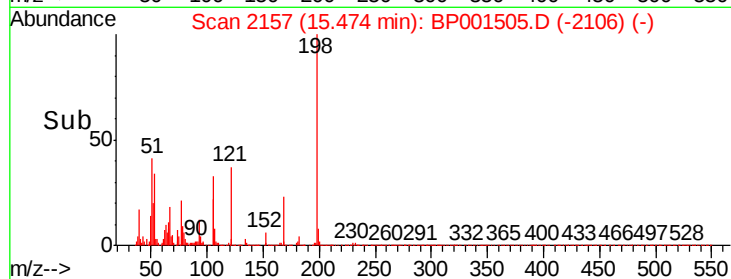
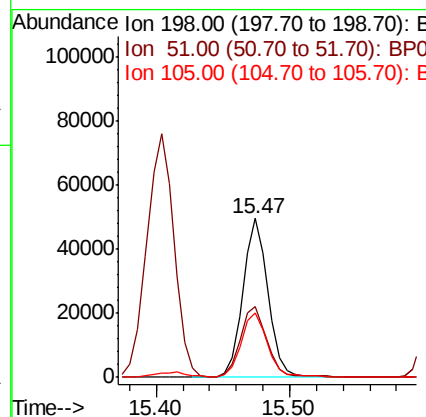
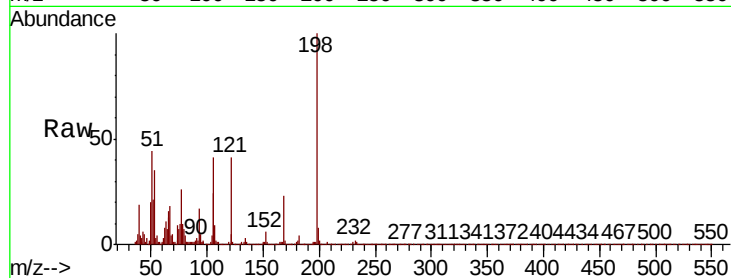




#65
4,6-Dinitro-2-methylphenol
Concen: 44.433 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

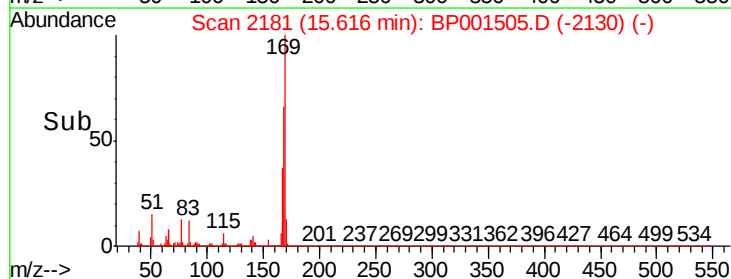
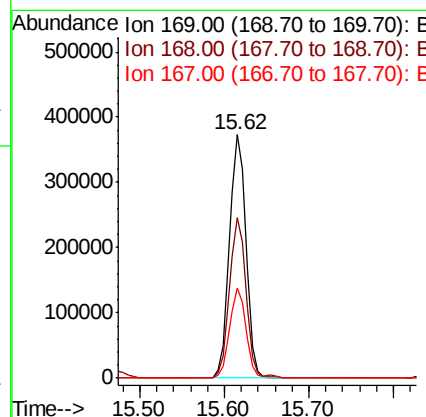
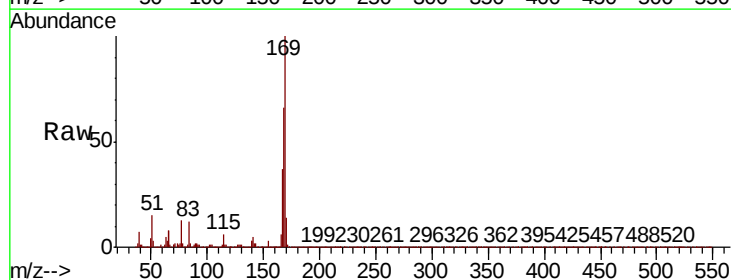
Instrument :
BNA_P
ClientSampleId :

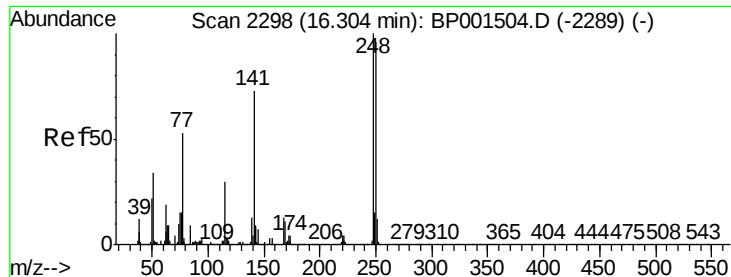
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	26.9	66.9
105	40.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 48.815 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.7	79.1
167	36.9	28.5	42.7

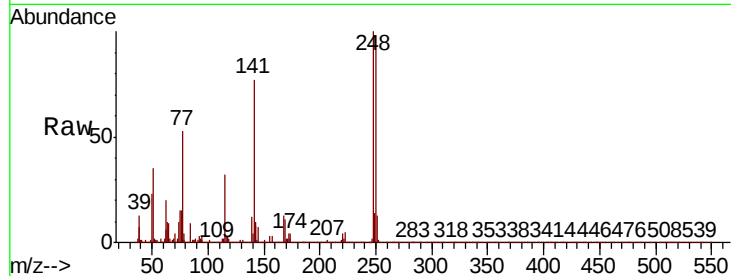




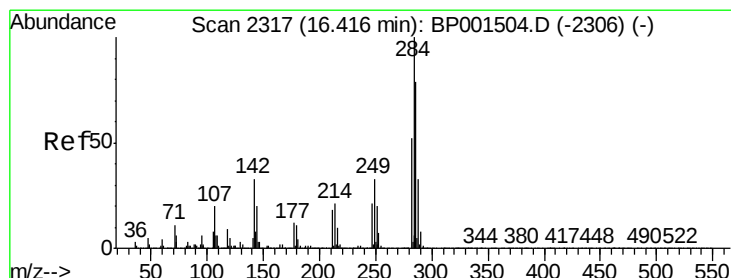
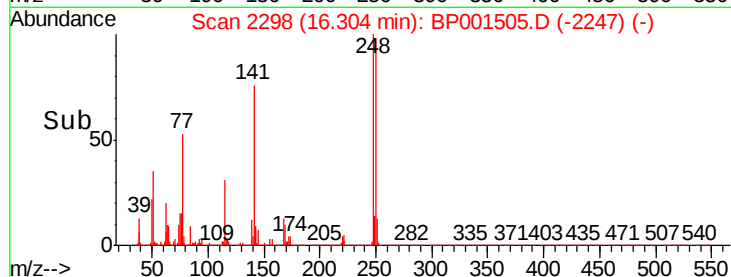
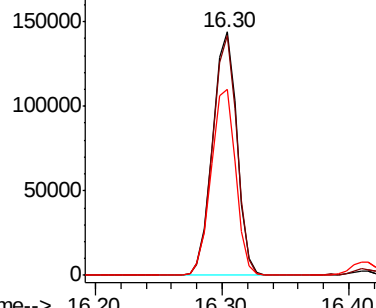
#67
4-Bromophenyl-phenylether
Concen: 49.834 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 190652
Ion Ratio Lower Upper
248 100
250 98.5 76.7 115.1
141 76.6 58.5 87.7

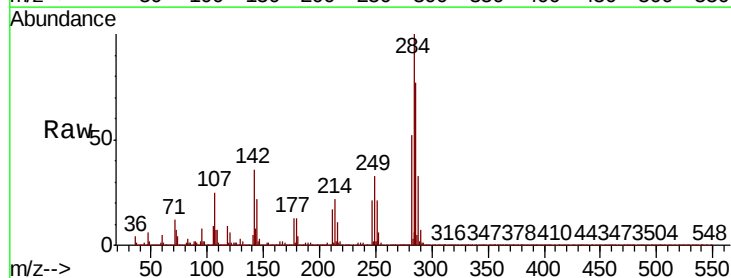


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

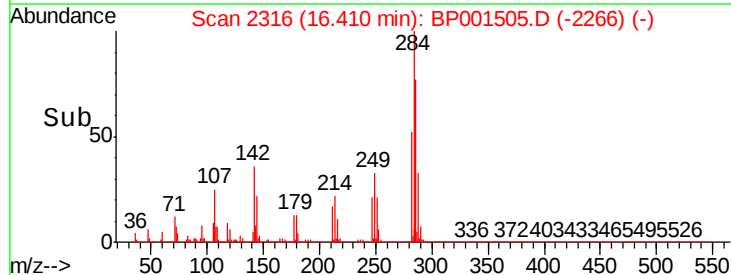
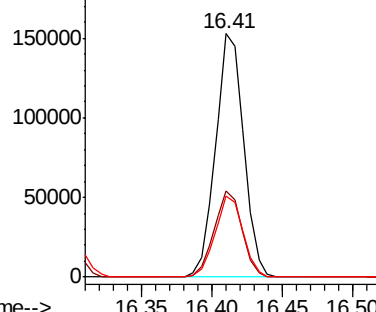


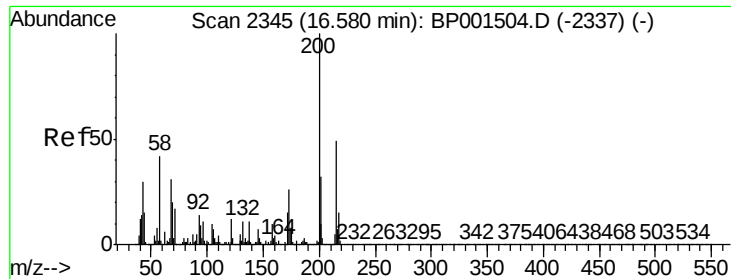
#68
Hexachlorobenzene
Concen: 48.978 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:284 Resp: 213317
Ion Ratio Lower Upper
284 100
142 35.5 26.2 39.2
249 33.5 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

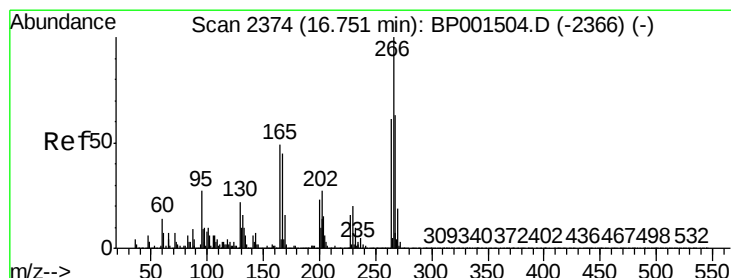
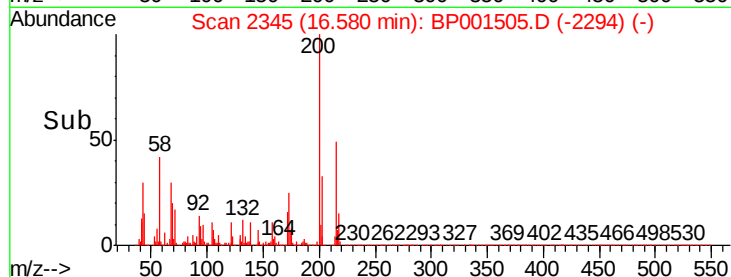
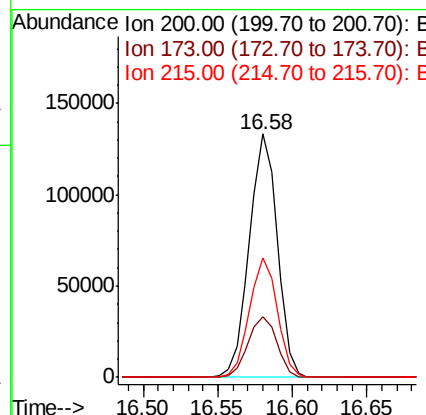
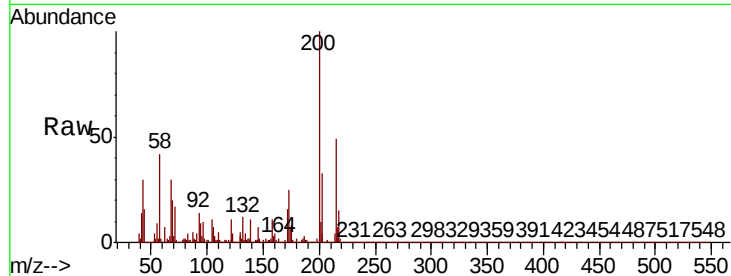




#69
Atrazine
Concen: 46.711 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

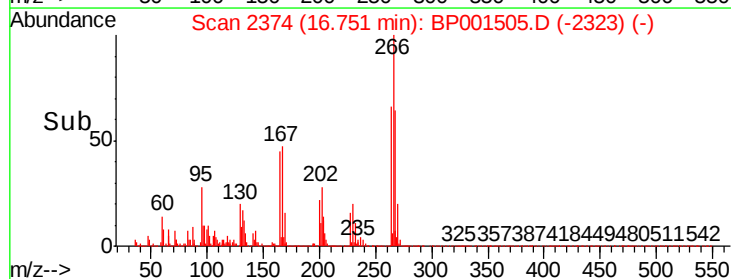
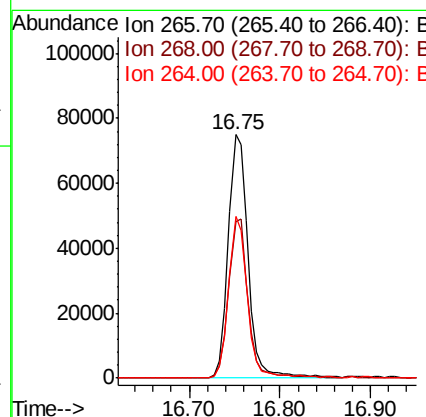
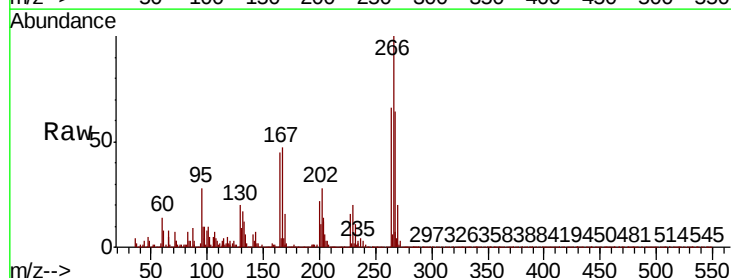
Instrument :
BNA_P
ClientSampleId :

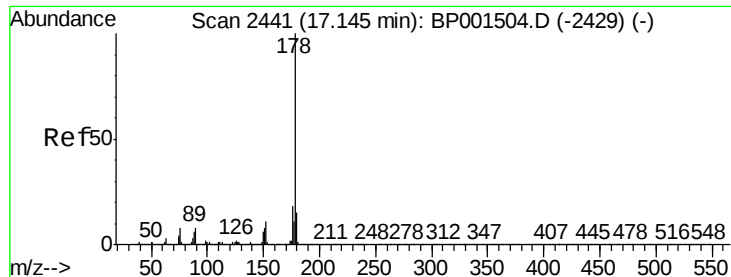
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.8	45.8
215	49.3	28.6	68.6



#70
Pentachlorophenol
Concen: 50.885 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.3	75.5
264	66.5	49.2	73.8

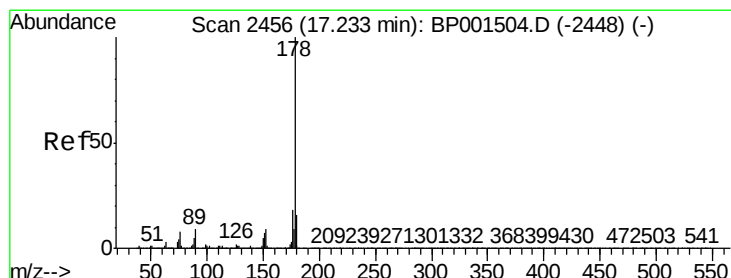
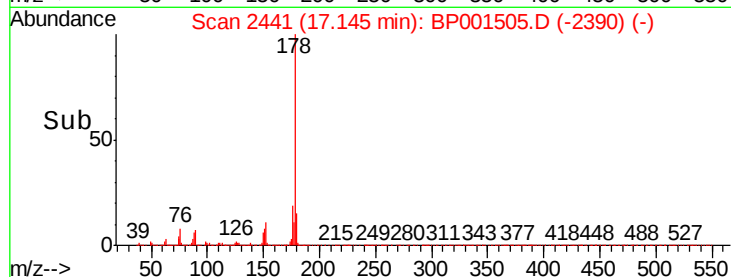
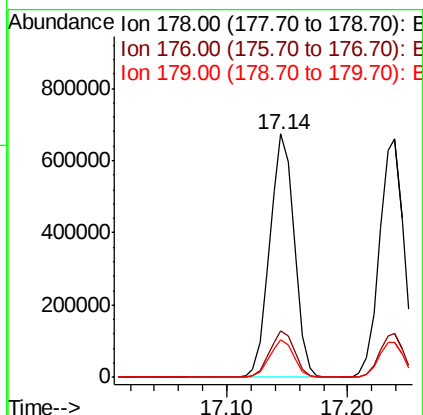
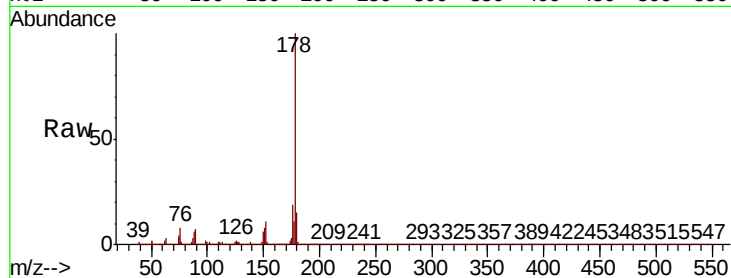




#71
Phenanthrene
Concen: 50.834 ng
RT: 17.14 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

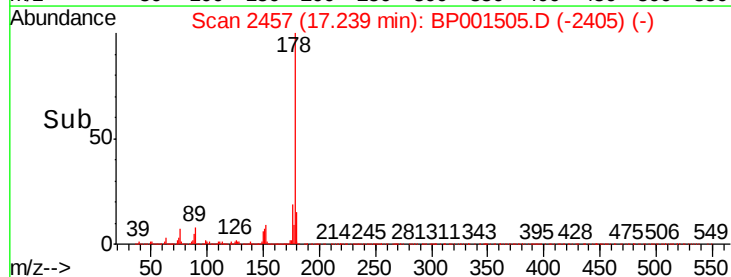
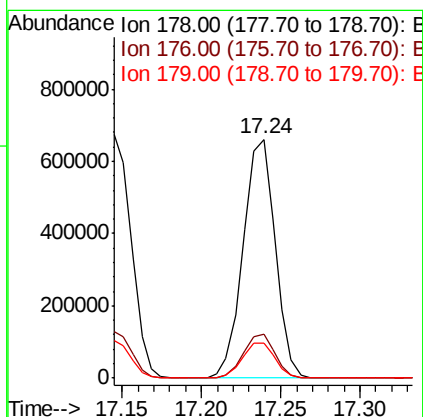
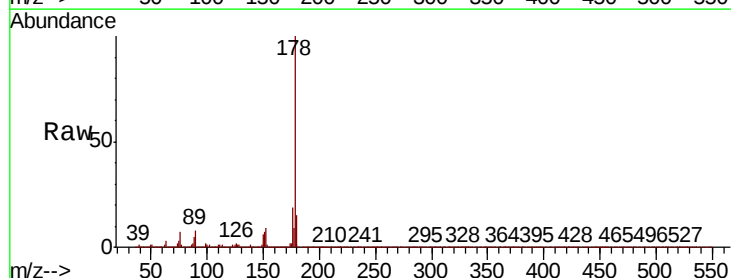
Instrument :
BNA_P
ClientSampleId :

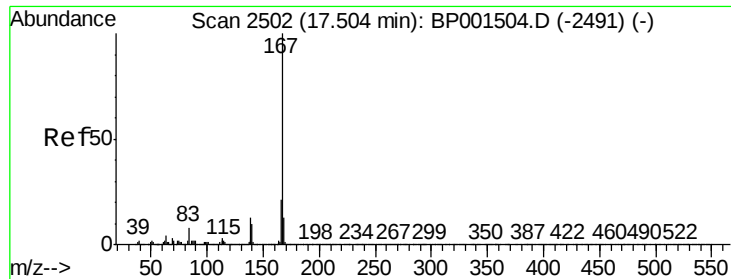
Tot Ion:178 Resp: 938469
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 50.808 ng
RT: 17.24 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:178 Resp: 928549
Ion Ratio Lower Upper
178 100
176 18.6 14.4 21.6
179 14.9 12.5 18.7

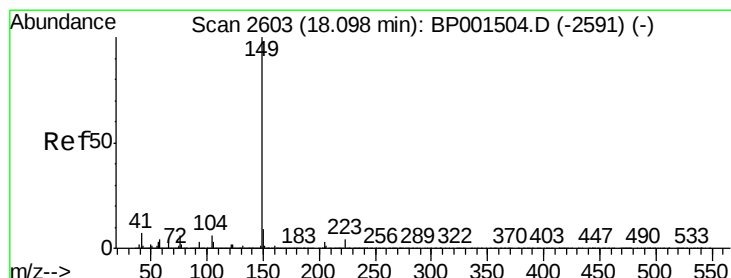
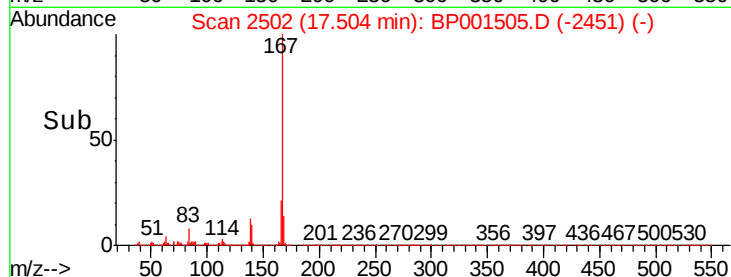
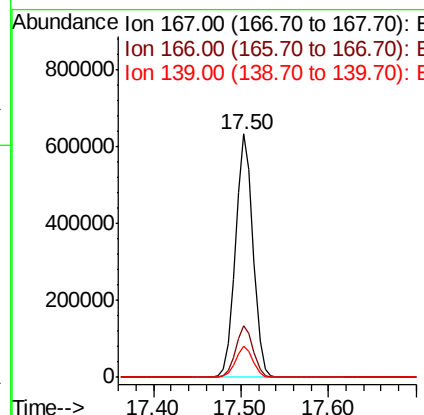
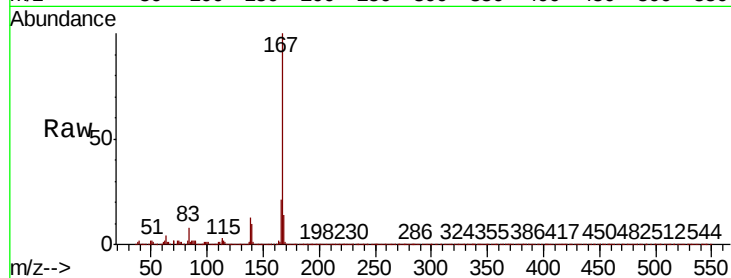




#73
 Carbazole
 Concen: 52.773 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

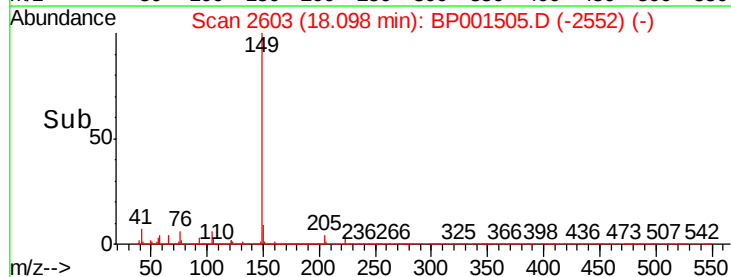
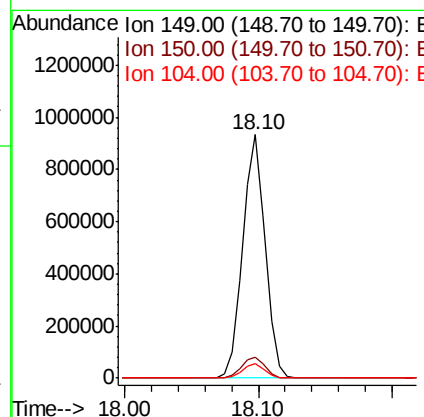
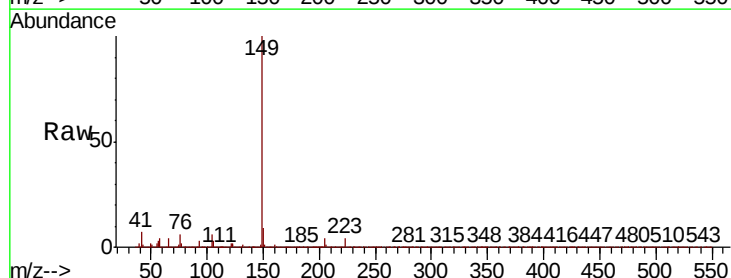
Instrument :
 BNA_P
 ClientSampleId :

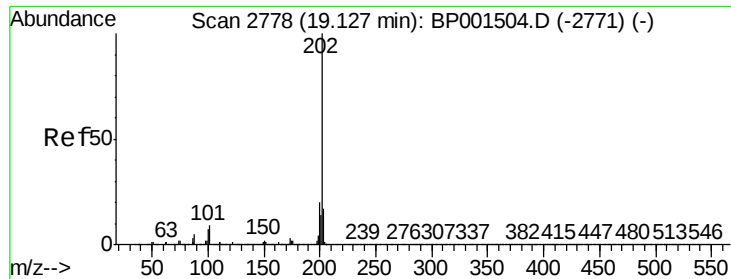
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 48.384 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001505.D
 Acq: 03 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.7	4.6	6.8





#75

Fluoranthene

Concen: 55.508 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

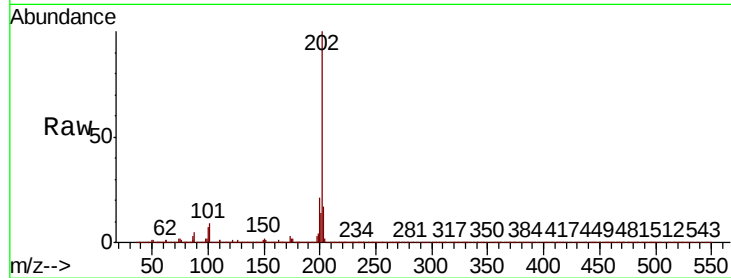
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 1145853

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.3
203	17.1	0.0	36.7

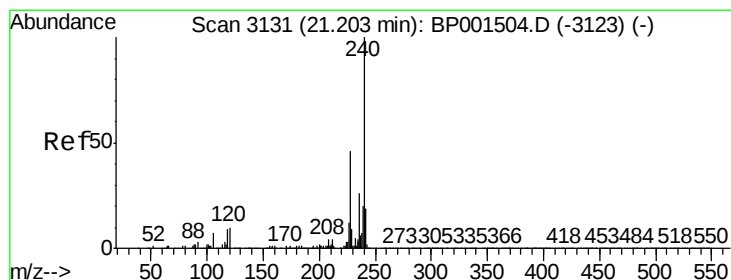
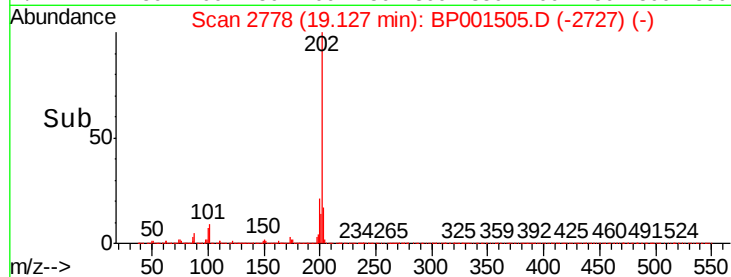
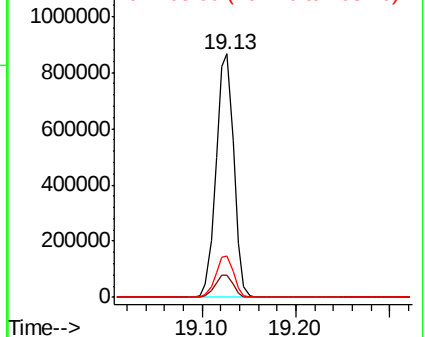


Abundance

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

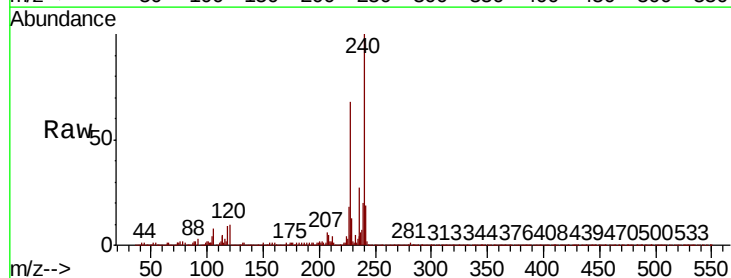
Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Tgt Ion:240 Resp: 310125

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.7	20.9	31.3

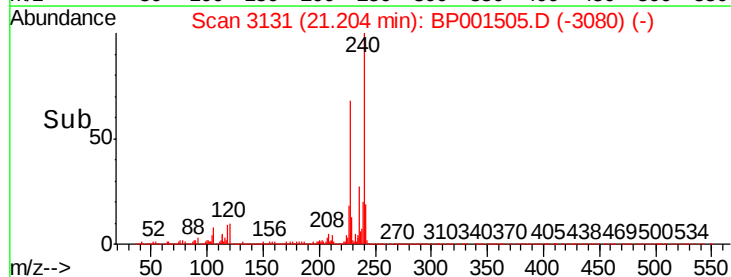
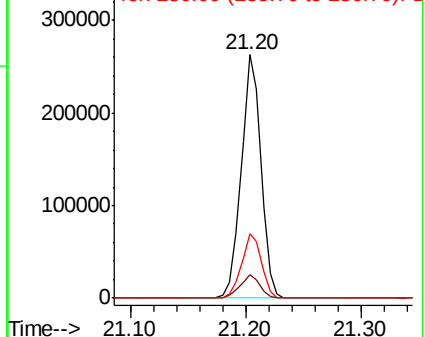


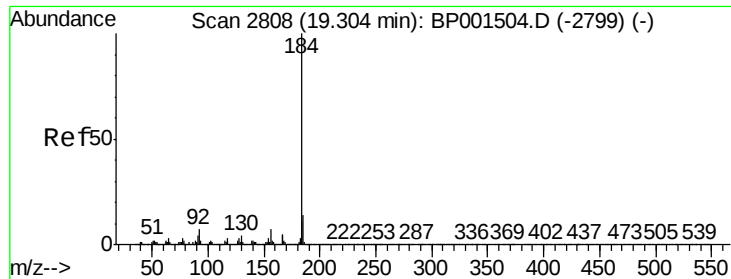
Abundance

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: 37.458 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

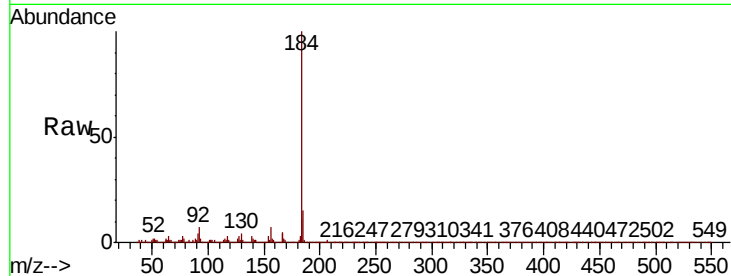
Tot Ion:184 Resp: 338217

Ion Ratio Lower Upper

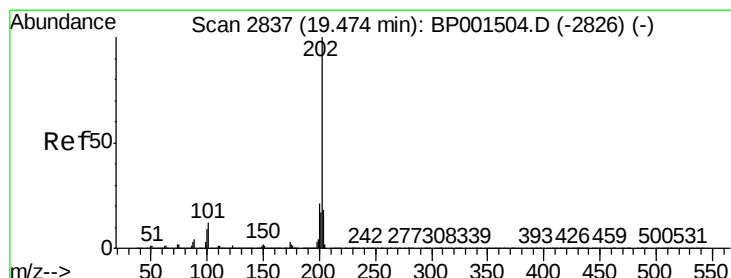
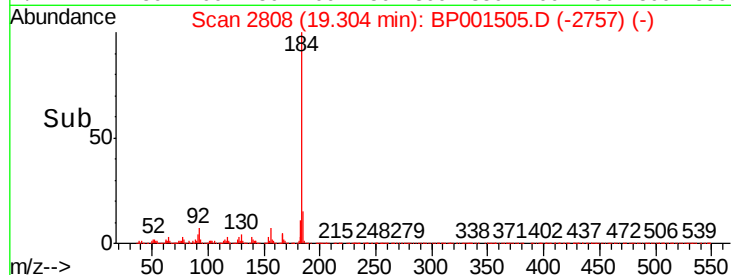
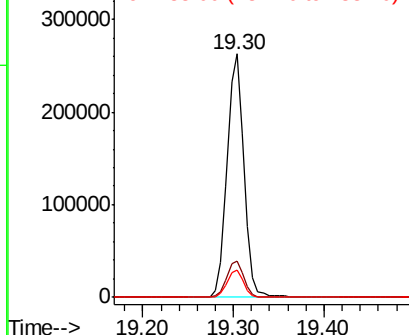
184 100

185 14.7 11.5 17.3

183 11.3 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: 48.690 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

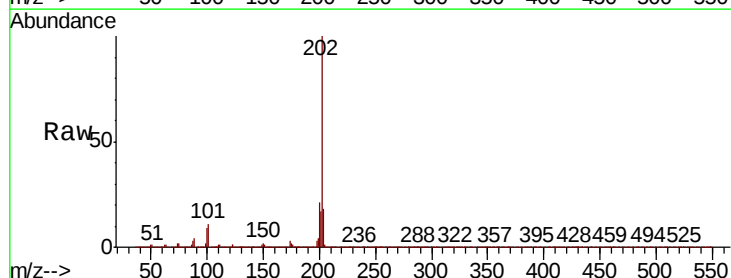
Tgt Ion:202 Resp: 1172407

Ion Ratio Lower Upper

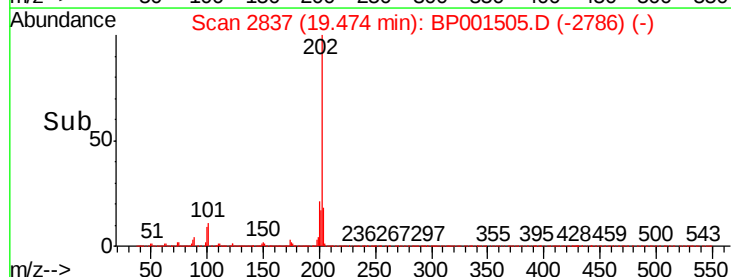
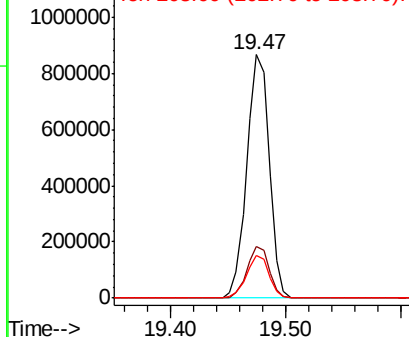
202 100

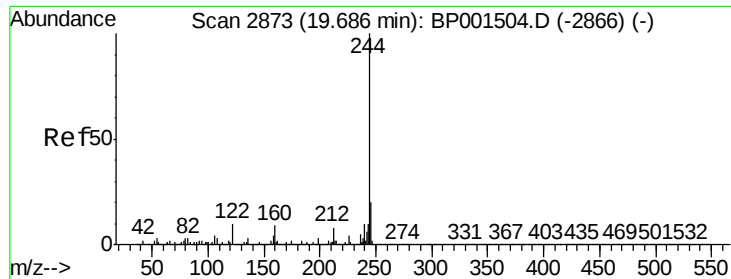
200 21.4 16.4 24.6

203 17.5 14.2 21.2



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





#79

Terphenyl-d14

Concen: 89.142 ng

RT: 19.69 min Scan# 2874

Delta R.T. 0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

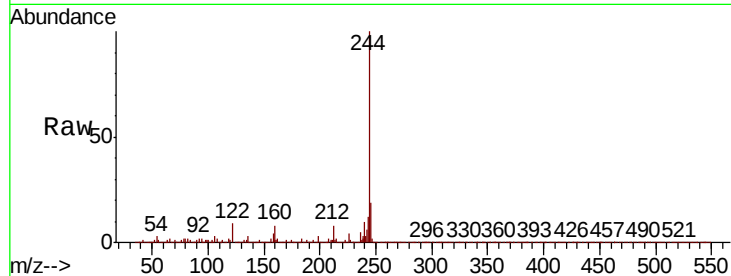
Tot Ion:244 Resp: 1614060

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

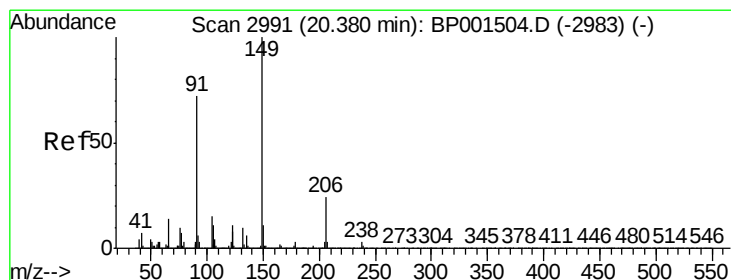
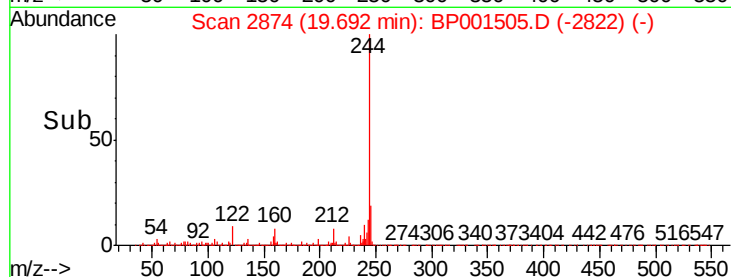
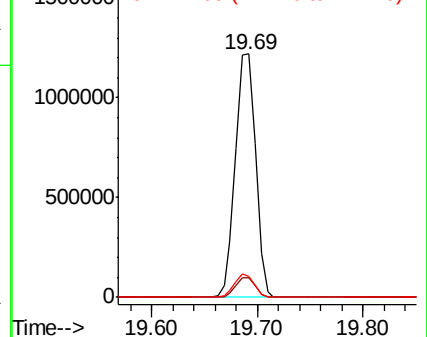
122 8.8 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.017 ng

RT: 20.38 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

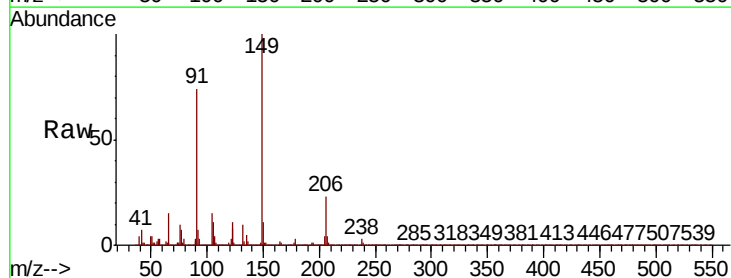
Tgt Ion:149 Resp: 516586

Ion Ratio Lower Upper

149 100

91 73.6 57.9 86.9

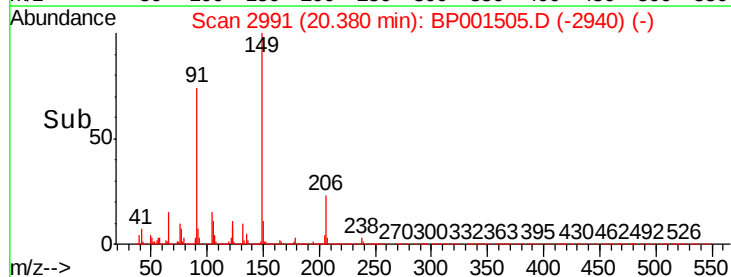
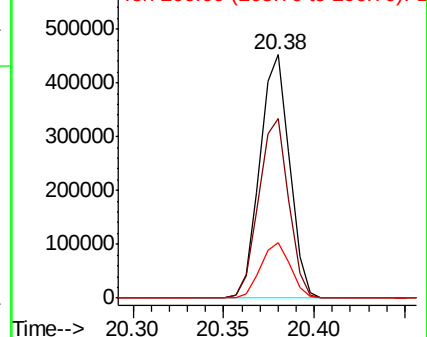
206 22.7 19.0 28.4

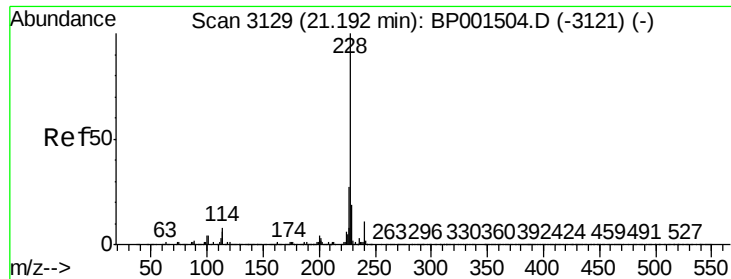


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

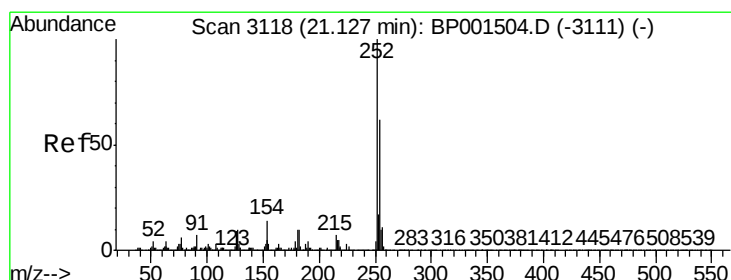
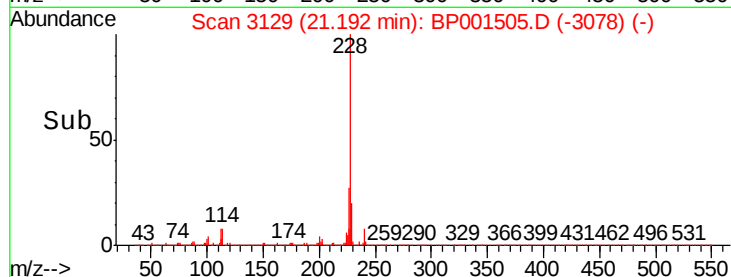
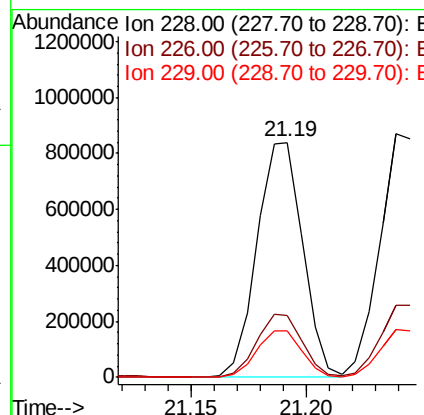
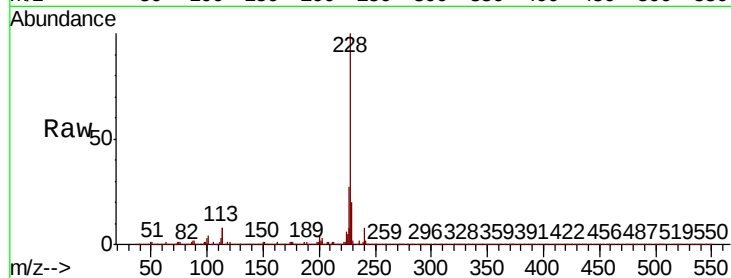




#81
Benzo(a)anthracene
Concen: 51.265 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

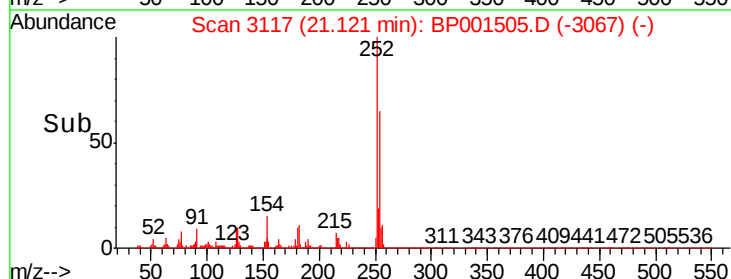
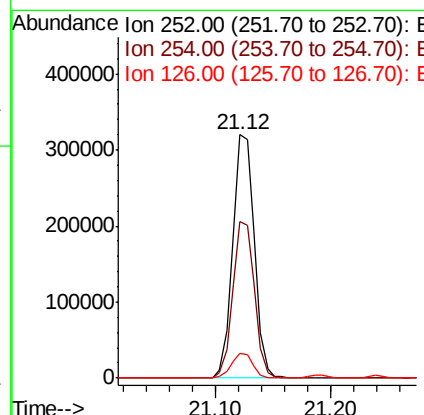
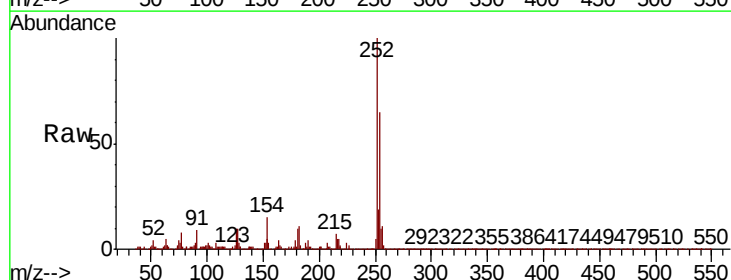
Instrument :
BNA_P
ClientSampled :

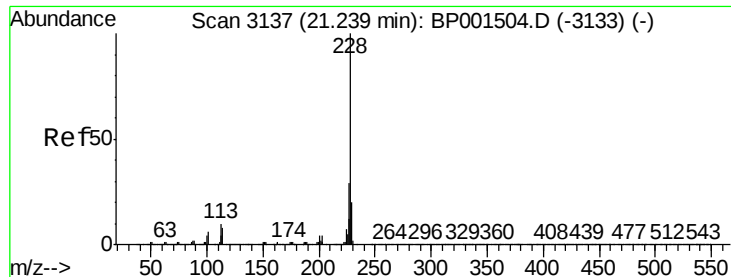
Tot Ion:228 Resp: 1158496
Ion Ratio Lower Upper
228 100
226 26.5 21.5 32.3
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 52.760 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:252 Resp: 414014
Ion Ratio Lower Upper
252 100
254 64.6 49.3 73.9
126 10.2 7.4 11.0





#83

Chrysene

Concen: 50.484 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

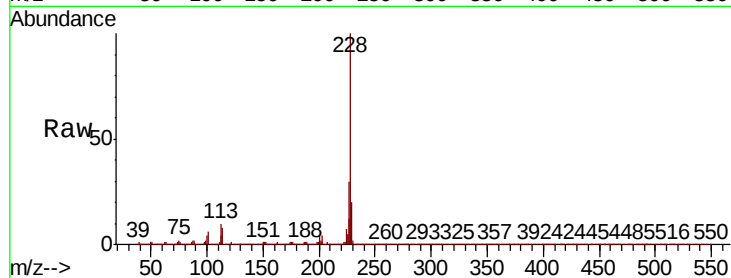
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1101175

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	19.7	15.7	23.5

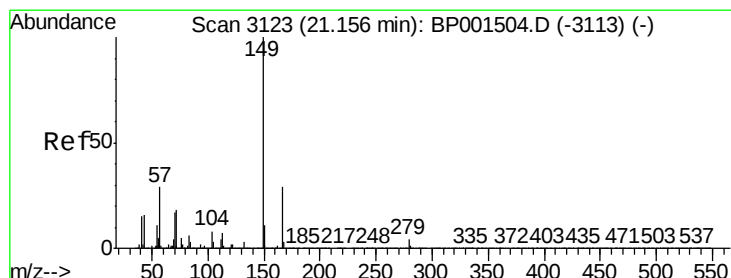
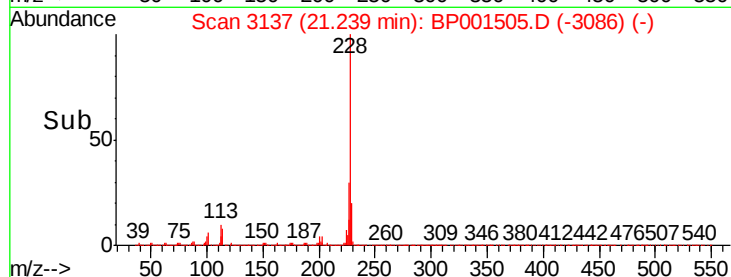
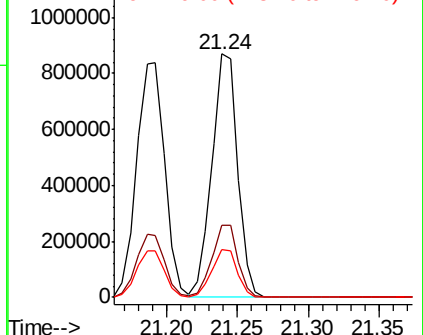


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.361 ng

RT: 21.16 min Scan# 3123

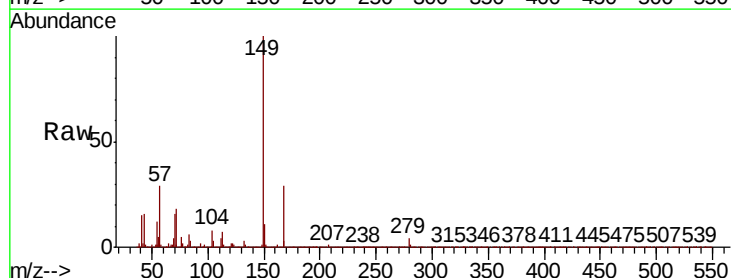
Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Tgt Ion:149 Resp: 747224

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.1	34.7
279	4.4	3.4	5.2

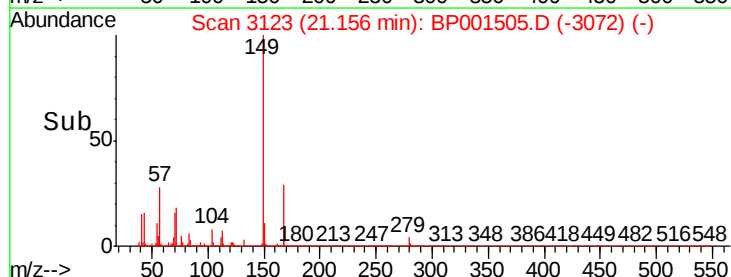
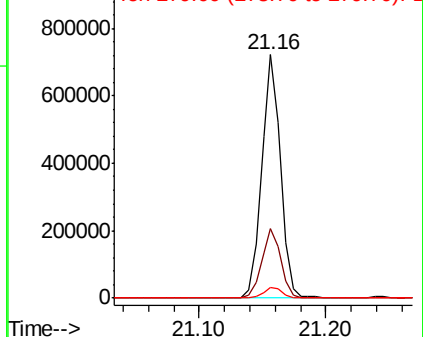


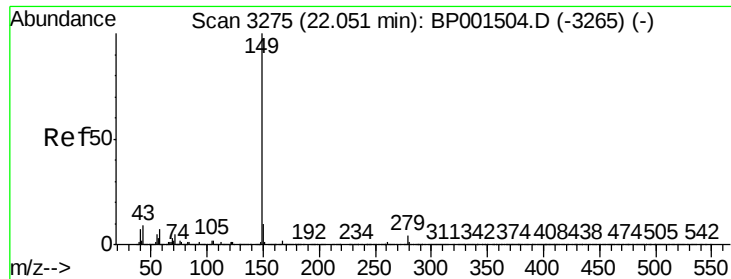
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.544 ng

RT: 22.04 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

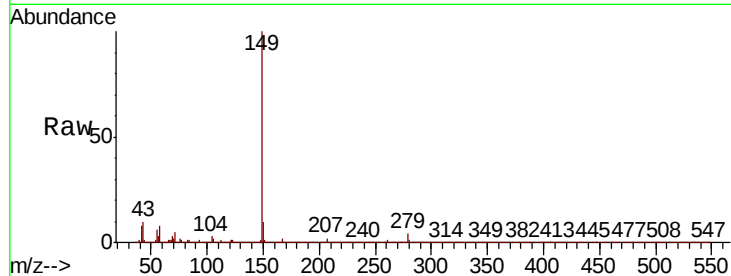
Tot Ion:149 Resp: 1325372

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

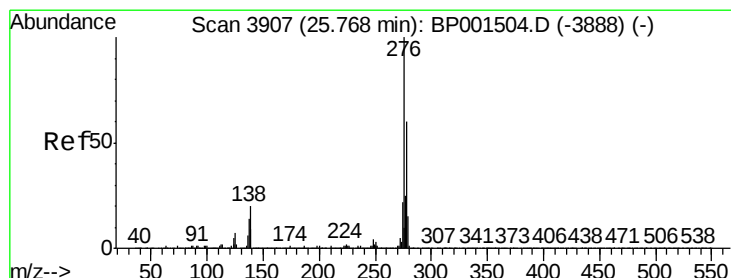
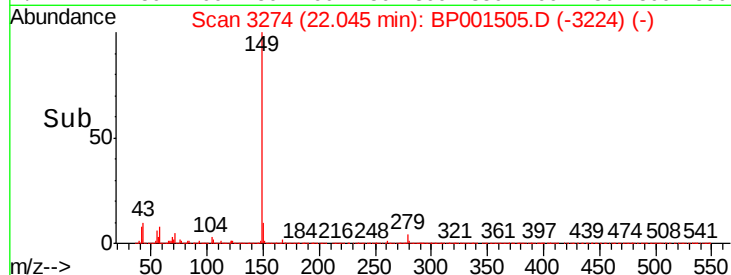
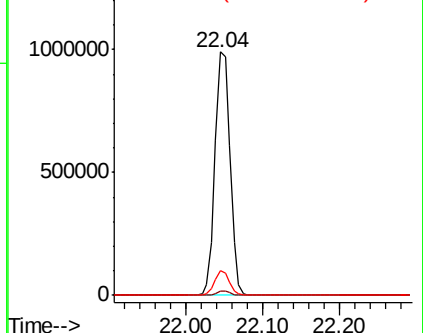
43 9.6 7.5 11.3



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: 58.930 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

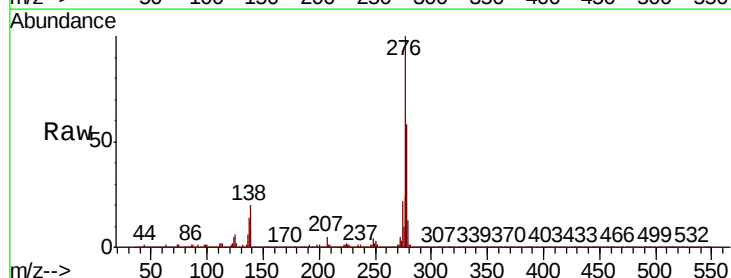
Tgt Ion:276 Resp: 1388238

Ion Ratio Lower Upper

276 100

138 21.6 17.8 26.8

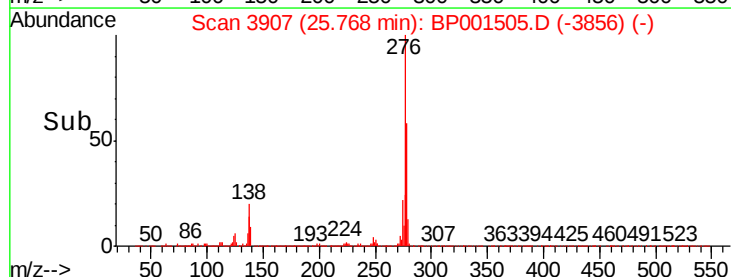
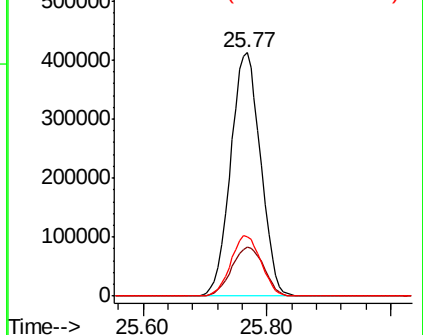
277 25.0 20.0 30.0

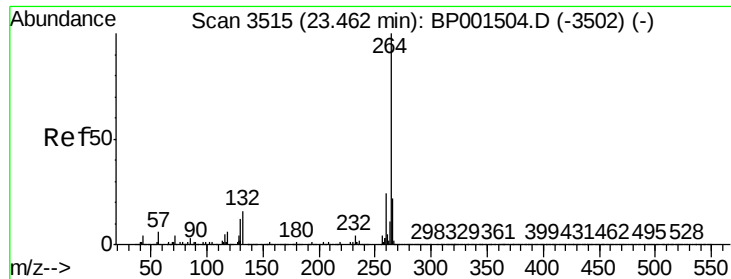


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3515

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

Instrument :

BNA_P

ClientSampled :

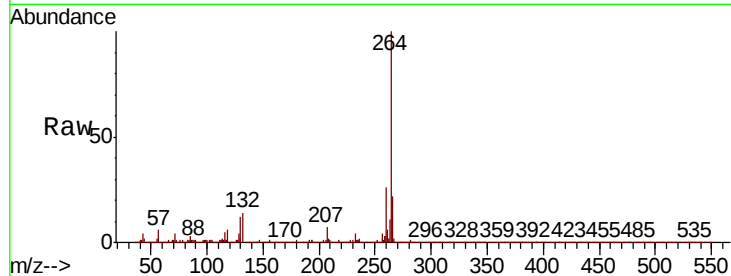
Tot Ion:264 Resp: 369934

Ion Ratio Lower Upper

264 100

260 25.7 19.0 28.4

265 21.6 17.2 25.8

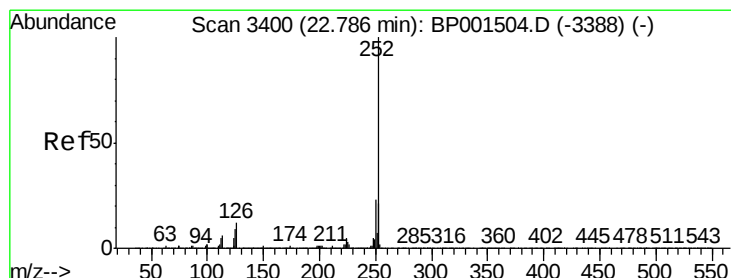
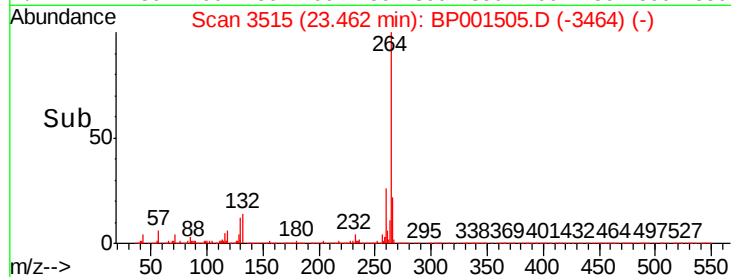
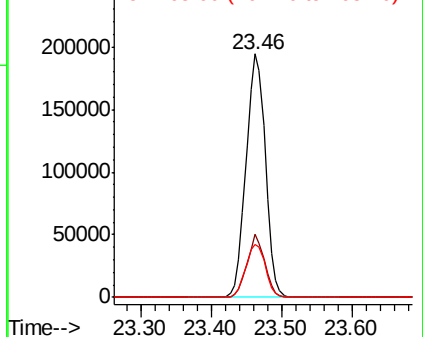


Abundance

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: 49.211 ng

RT: 22.79 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BP001505.D

Acq: 03 Jan 2020 13:19

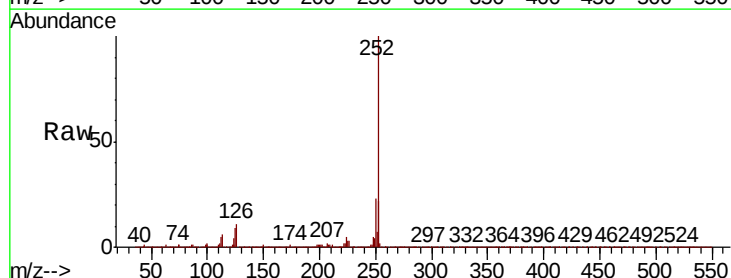
Tgt Ion:252 Resp: 1195565

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.5 7.2 10.8

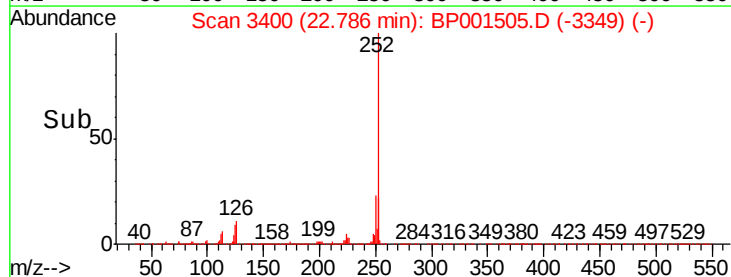
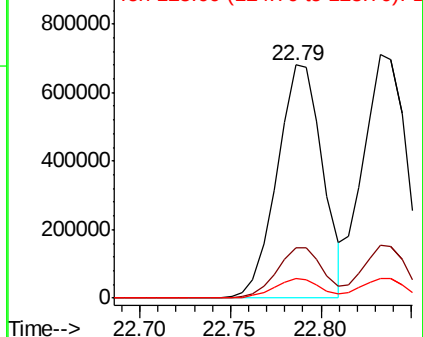


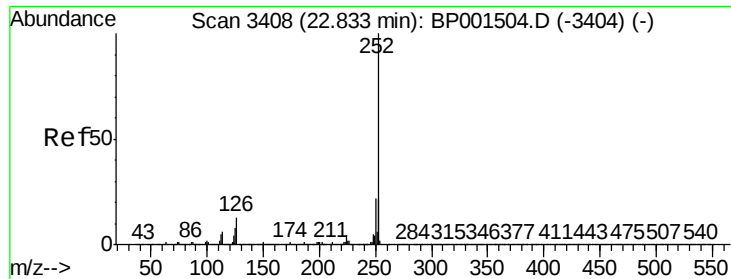
Abundance

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

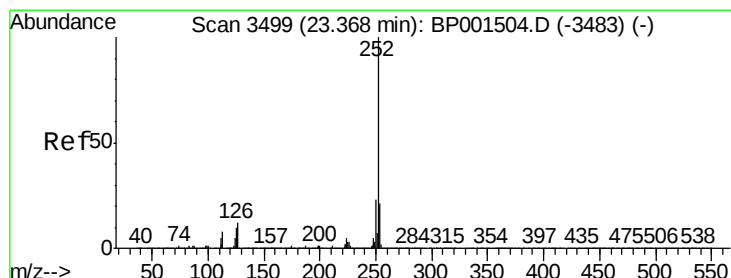
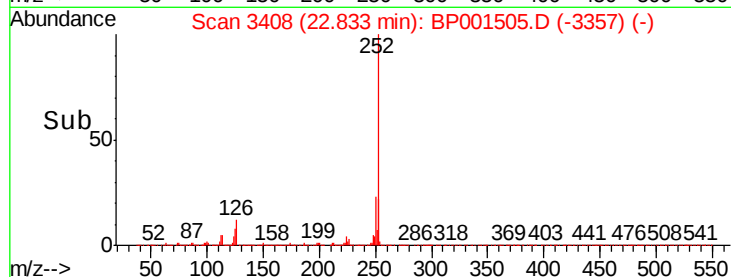
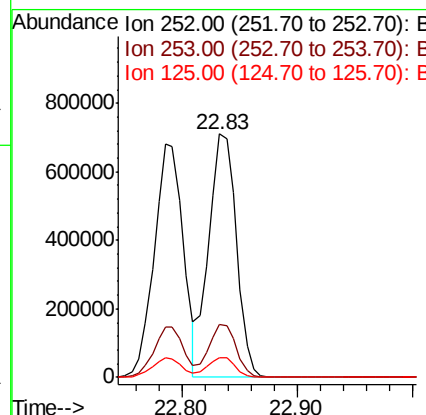
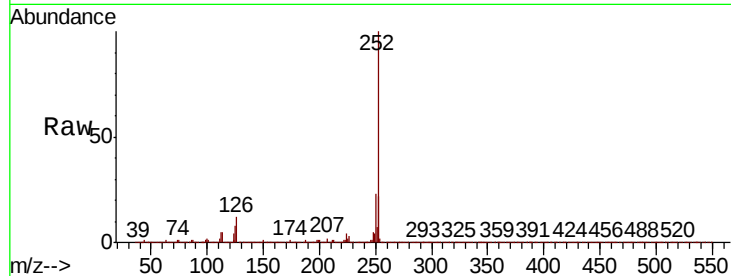




#89
Benzo(k)fluoranthene
Concen: 51.253 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

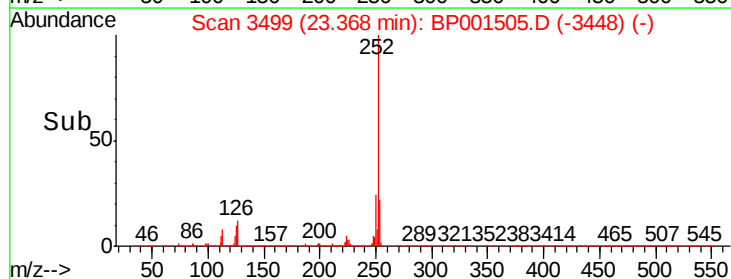
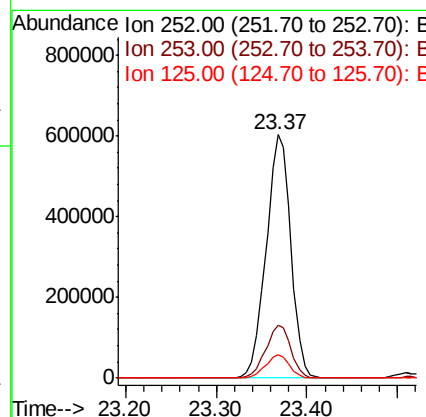
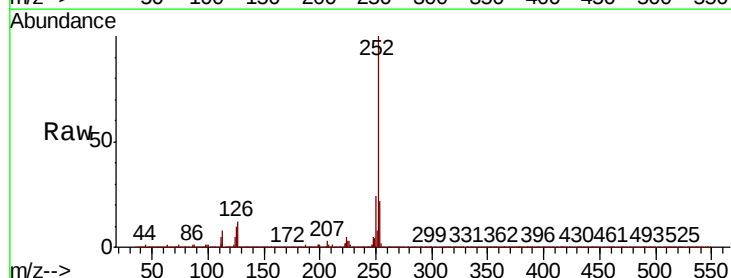
Instrument :
BNA_P
ClientSampleId :

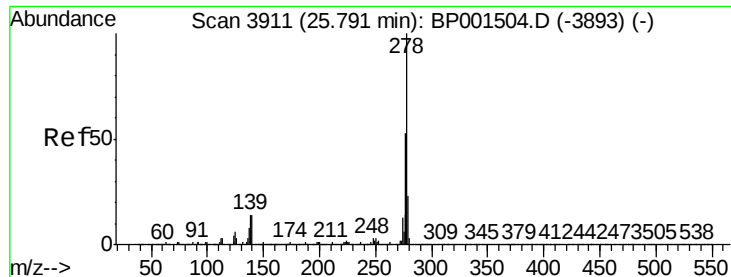
Tot Ion:252 Resp: 1186125
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.1 6.6 10.0



#90
Benzo(a)pyrene
Concen: 51.469 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:252 Resp: 1139099
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.6 7.7 11.5

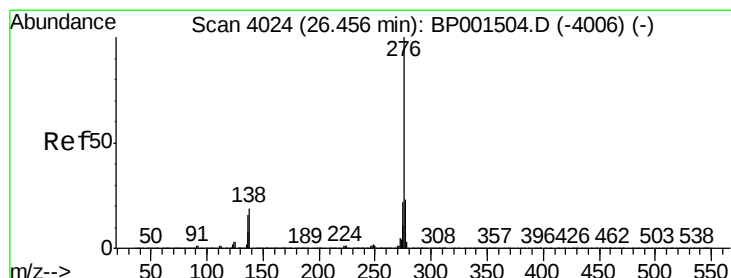
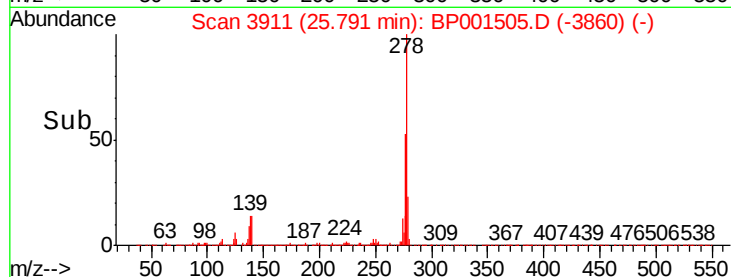
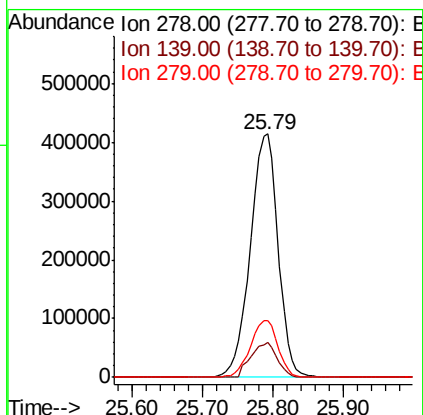
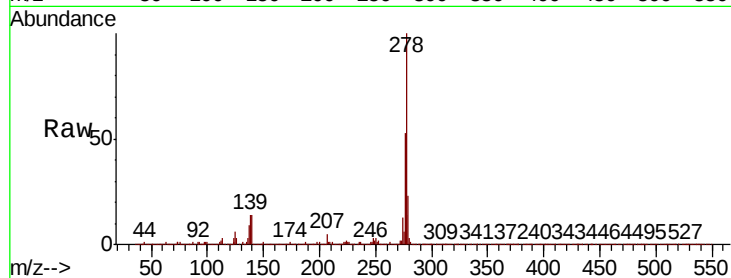




#91
Dibenzo(a,h)anthracene
Concen: 52.758 ng
RT: 25.79 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1141632
Ion Ratio Lower Upper
278 100
139 14.2 11.3 16.9
279 23.2 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 55.607 ng
RT: 26.46 min Scan# 4025
Delta R.T. 0.01 min
Lab File: BP001505.D
Acq: 03 Jan 2020 13:19

Tgt Ion:276 Resp: 1149819
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 18.6 15.0 22.4

