

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001509.D
 Acq On : 03 Jan 2020 15:55
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 16:26:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65886	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	245766	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	158395	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	348066	20.00	ng	0.00
76) Chrysene-d12	21.21	240	339398	20.00	ng	0.00
87) Perylene-d12	23.47	264	401486	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	313441	79.92	ng	0.00
7) Phenol-d6	6.88	99	417175	78.98	ng	0.00
23) Nitrobenzene-d5	8.85	82	412254	82.85	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	145109	80.95	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	853851	79.26	ng	0.00
79) Terphenyl-d14	19.69	244	1303547	76.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	67245	40.785	ng	# 69
3) Pyridine	3.66	79	198994	39.706	ng	96
4) n-Nitrosodimethylamine	3.58	42	84746	39.996	ng	96
6) Aniline	7.03	93	269795	39.656	ng	100
8) 2-Chlorophenol	7.27	128	162665	40.013	ng	98
9) Benzaldehyde	6.85	77	110816	38.078	ng	99
10) Phenol	6.90	94	218654	39.349	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	173577	39.672	ng	96
12) 1,3-Dichlorobenzene	7.60	146	200463	40.257	ng	99
13) 1,4-Dichlorobenzene	7.74	146	200843	40.137	ng	99
14) 1,2-Dichlorobenzene	8.06	146	189902	39.597	ng	99
15) Benzyl Alcohol	7.94	79	165496	38.979	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	234904	38.365	ng	97
17) 2-Methylphenol	8.15	107	143350	39.469	ng	97
18) Hexachloroethane	8.79	117	76643	40.292	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	134241	39.001	ng	98
20) 3+4-Methylphenols	8.47	107	193103	39.476	ng	98
22) Acetophenone	8.52	105	272247	39.380	ng	98
24) Nitrobenzene	8.89	77	203951	39.796	ng	95
25) Isophorone	9.42	82	366387	38.564	ng	99
26) 2-Nitrophenol	9.60	139	78324	42.820	ng	97
27) 2,4-Dimethylphenol	9.67	122	129883	39.219	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	231173	38.796	ng	99
29) 2,4-Dichlorophenol	10.13	162	158545	39.076	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	191850	39.711	ng	99
31) Naphthalene	10.53	128	501685	38.809	ng	99
32) Benzoic acid	9.80	122	87445	39.695	ng	96
33) 4-Chloroaniline	10.64	127	220771	39.247	ng	98
34) Hexachlorobutadiene	10.85	225	128494	40.195	ng	96
35) Caprolactam	11.40	113	51603	38.137	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	174987	39.344	ng	99
37) 2-Methylnaphthalene	12.16	142	360105	39.082	ng	100
38) 1-Methylnaphthalene	12.38	142	340062	39.016	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	206434	39.038	ng	98

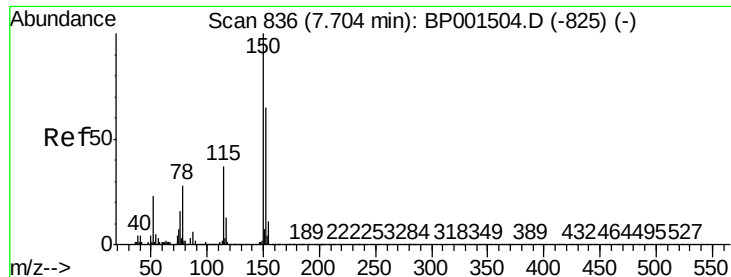
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	109435	40.088	nq	100
43) 2,4,6-Trichlorophenol	12.77	196	130624	39.457	nq	99
44) 2,4,5-Trichlorophenol	12.84	196	135720	39.414	nq	96
46) 1,1'-Biphenyl	13.18	154	468689	39.150	nq	100
47) 2-Chloronaphthalene	13.22	162	381748	38.826	nq	98
48) 2-Nitroaniline	13.41	65	120919	42.099	nq	98
49) Acenaphthylene	14.07	152	579782	38.879	nq	99
50) Dimethylphthalate	13.82	163	477936	38.601	nq	100
51) 2,6-Dinitrotoluene	13.92	165	97922	40.214	nq	100
52) Acenaphthene	14.42	154	371279	39.672	nq	99
53) 3-Nitroaniline	14.25	138	108890	39.650	nq	96
54) 2,4-Dinitrophenol	14.45	184	38393	41.431	nq	96
55) Dibenzofuran	14.76	168	563388	39.300	nq	99
56) 4-Nitrophenol	14.56	139	83476	40.646	nq	98
57) 2,4-Dinitrotoluene	14.71	165	138018	42.042	nq	98
58) Fluorene	15.40	166	424344	38.861	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	119991	39.925	nq	99
60) Diethylphthalate	15.20	149	489752	39.296	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	231873	39.369	nq	96
62) 4-Nitroaniline	15.42	138	111257	40.358	nq	92
63) Azobenzene	15.70	77	466354	38.733	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	53840	41.288	nq	98
66) n-Nitrosodiphenylamine	15.62	169	391535	38.816	nq	99
67) 4-Bromophenyl-phenylether	16.31	248	150584	39.063	nq	97
68) Hexachlorobenzene	16.42	284	168383	38.829	nq	97
69) Atrazine	16.59	200	141226	39.508	nq	100
70) Pentachlorophenol	16.76	266	90154	40.408	nq	97
71) Phenanthrene	17.15	178	736348	39.005	nq	99
72) Anthracene	17.25	178	724529	38.723	nq	98
73) Carbazole	17.51	167	679399	39.242	nq	99
74) Di-n-butylphthalate	18.10	149	855859	38.948	nq	99
75) Fluoranthene	19.13	202	910018	39.820	nq	99
77) Benzidine	19.31	184	387457	49.927	nq	97
78) Pyrene	19.48	202	932961	37.881	nq	99
80) Butylbenzylphthalate	20.38	149	408078	38.513	nq	94
81) Benzo(a)anthracene	21.19	228	924280	38.812	nq	100
82) 3,3'-Dichlorobenzidine	21.13	252	340496	40.280	nq	96
83) Chrysene	21.24	228	889217	38.943	nq	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	606417	39.055	nq	99
85) Di-n-octyl phthalate	22.05	149	1050483	38.900	nq	100
86) Indeno(1,2,3-cd)pyrene	25.78	276	1094849	39.397	nq	99
88) Benzo(b)fluoranthene	22.80	252	955488	38.436	nq	99
89) Benzo(k)fluoranthene	22.84	252	942652	39.587	nq	100
90) Benzo(a)pyrene	23.37	252	900929	38.716	nq	99
91) Dibenzo(a,h)anthracene	25.80	278	905234	39.141	nq	98
92) Benzo(g,h,i)perylene	26.47	276	899200	38.982	nq	100

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

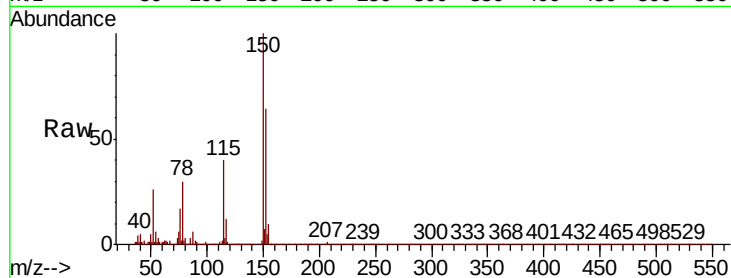


#1

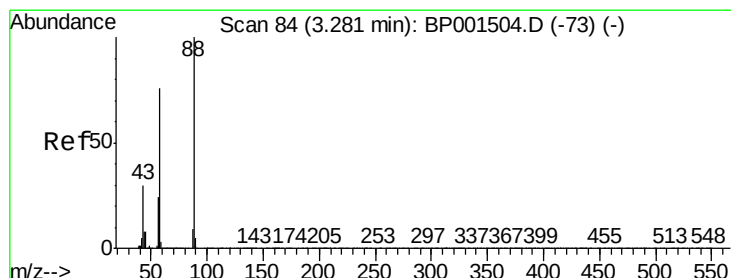
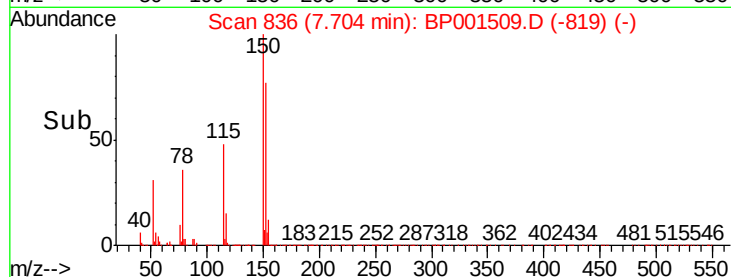
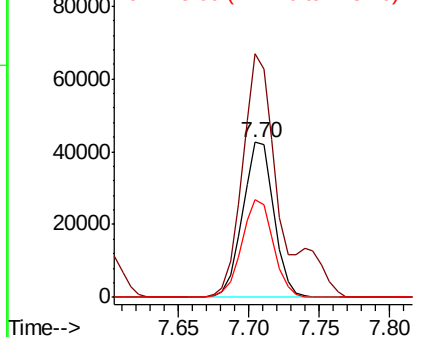
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.6	185.4
115	62.9	45.8	68.6



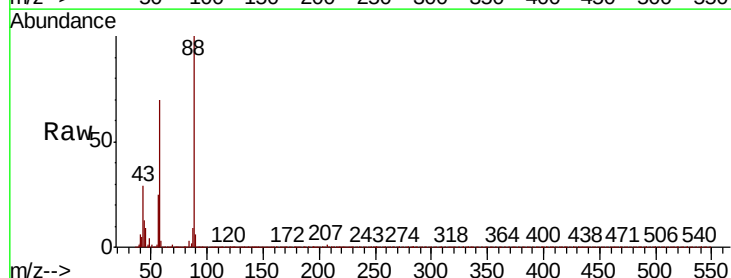
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



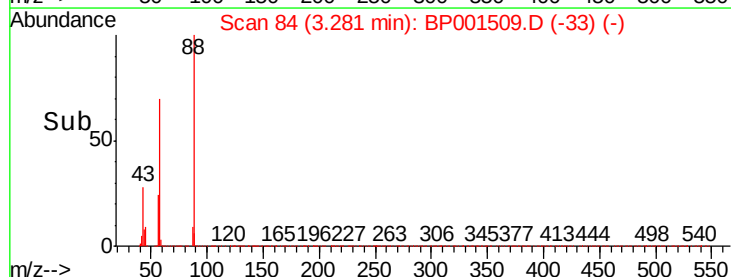
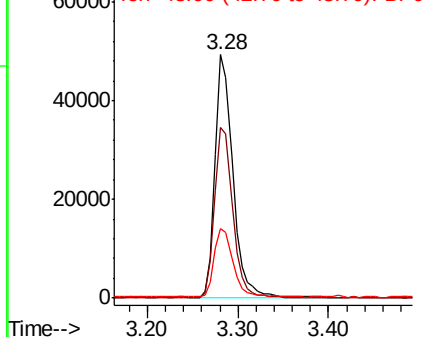
#2

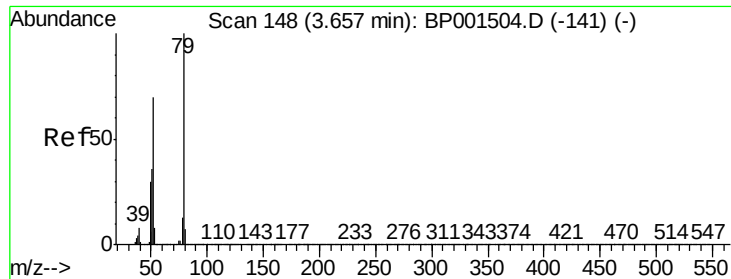
1,4-Dioxane
Concen: 40.785 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	0.1	0.1#
43	30.6	0.0	0.0#



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





#3

Pvridine

Concen: 39.706 ng

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

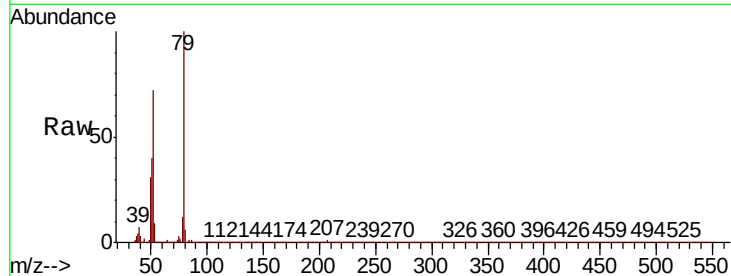
Tot Ion: 79 Resp: 198994

Ion Ratio Lower Upper

79 100

52 72.4 55.6 83.4

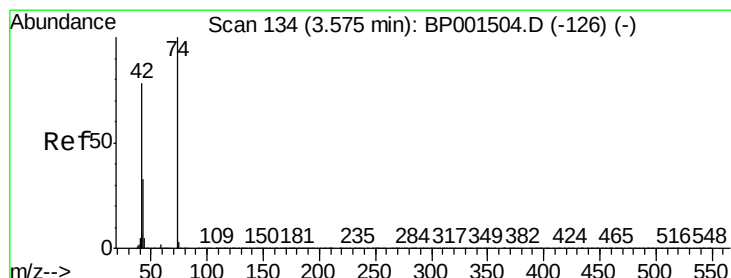
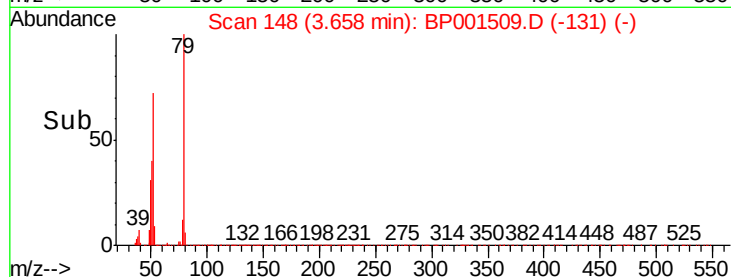
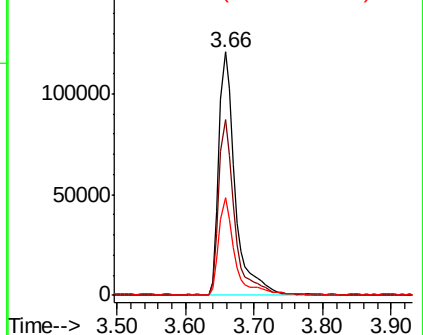
51 40.0 29.1 43.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.996 ng

RT: 3.58 min Scan# 134

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

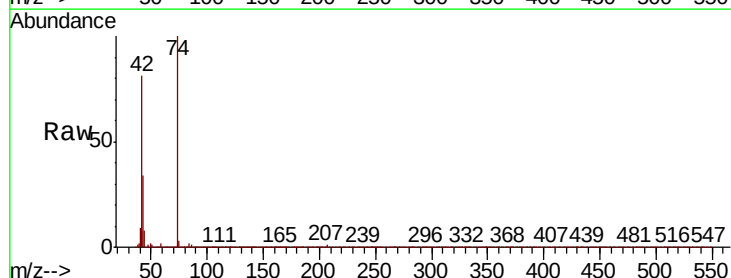
Tgt Ion: 42 Resp: 84746

Ion Ratio Lower Upper

42 100

74 123.7 102.6 153.8

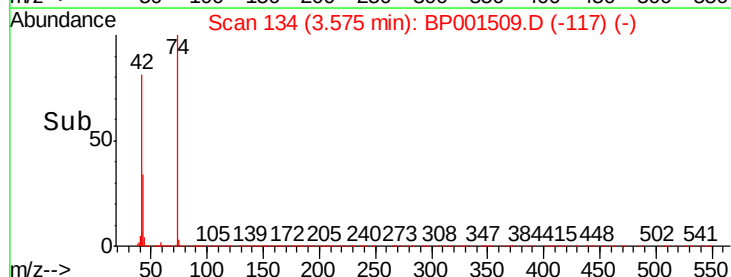
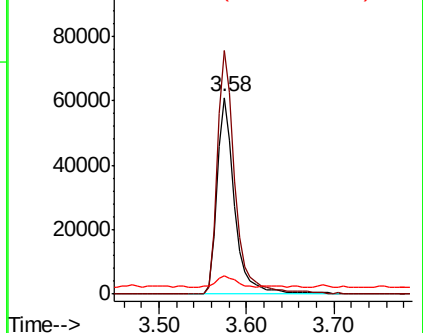
44 9.4 7.5 11.3

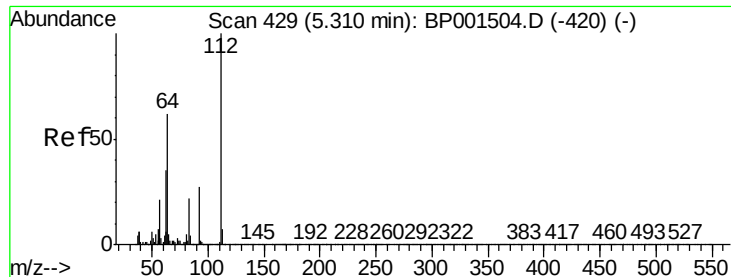


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.923 ng

RT: 5.32 min Scan# 430

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

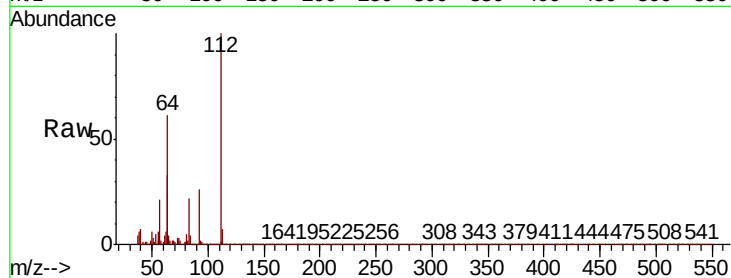
Tot Ion: 112 Resp: 313441

Ion Ratio Lower Upper

112 100

64 60.5 49.7 74.5

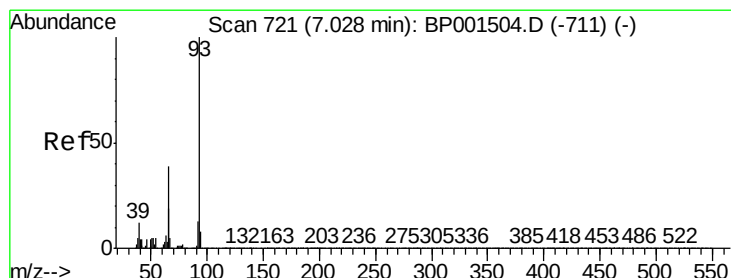
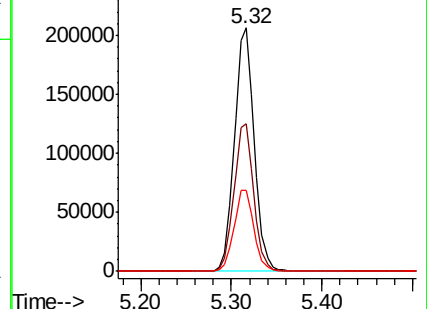
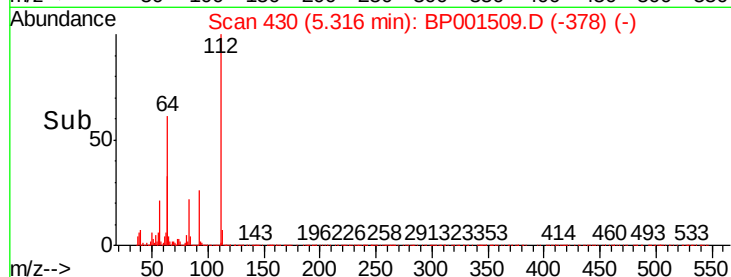
63 33.2 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.656 ng

RT: 7.03 min Scan# 722

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

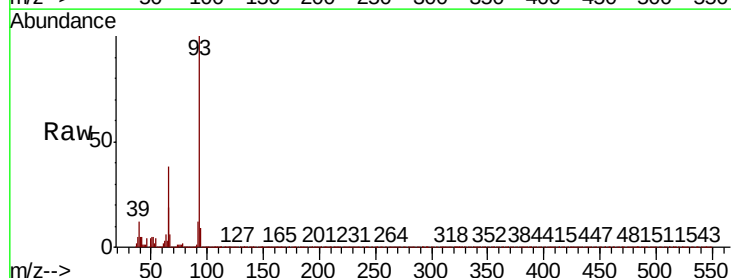
Tgt Ion: 93 Resp: 269795

Ion Ratio Lower Upper

93 100

66 38.5 31.0 46.4

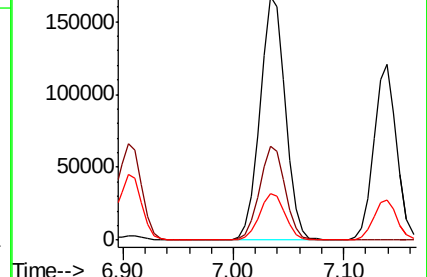
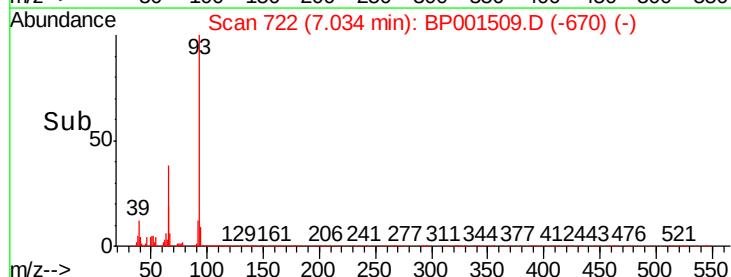
65 19.3 15.3 22.9

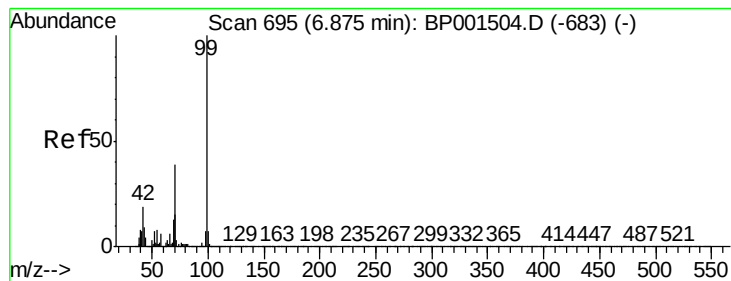


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.976 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

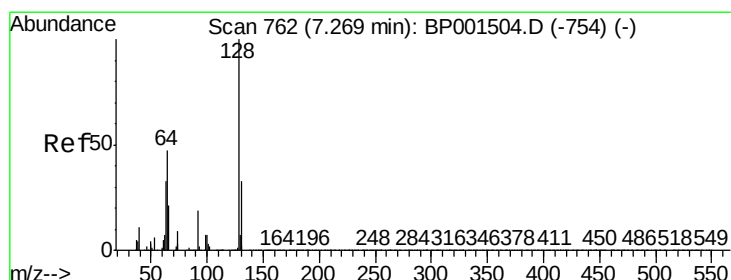
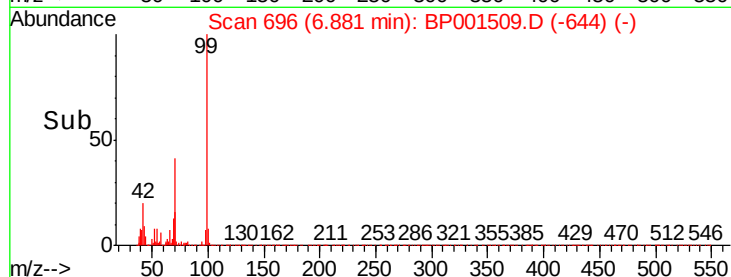
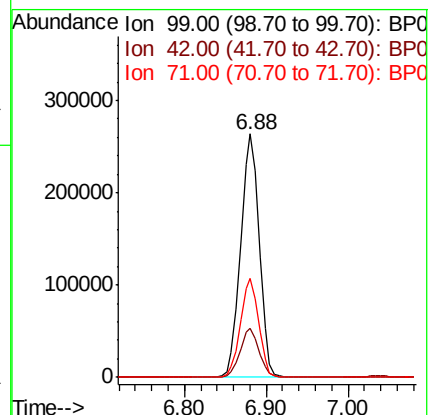
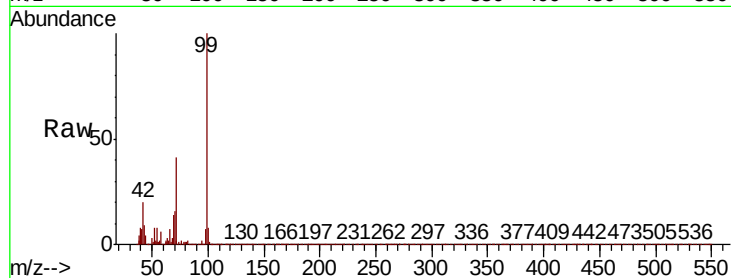
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 417175

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.3	22.9
71	40.9	30.9	46.3



#8

2-Chlorophenol

Concen: 40.013 ng

RT: 7.27 min Scan# 763

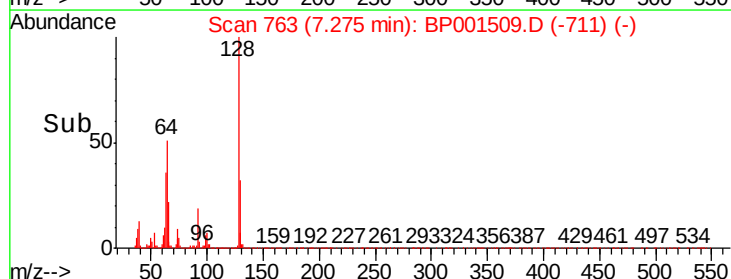
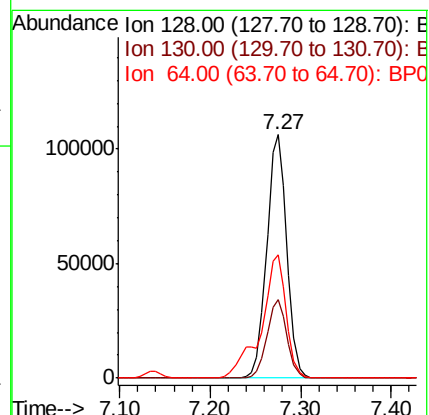
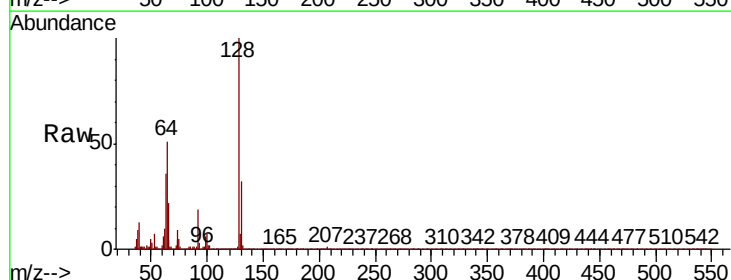
Delta R.T. 0.01 min

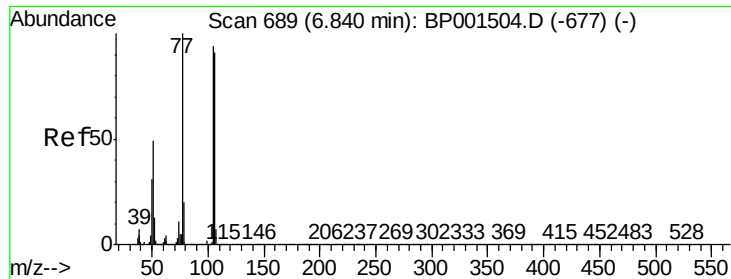
Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion: 128 Resp: 162665

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.2	53.2
64	50.5	31.9	71.9





#9

Benzaldehyde

Concen: 38.078 ng

RT: 6.85 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

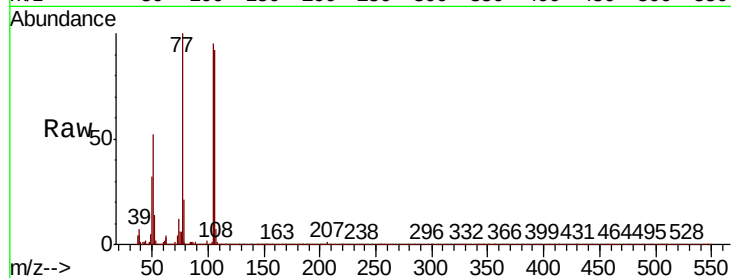
Tot Ion: 77 Resp: 110816

Ion Ratio Lower Upper

77 100

105 95.1 74.0 114.0

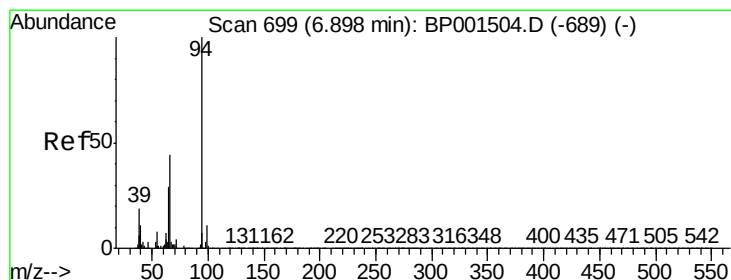
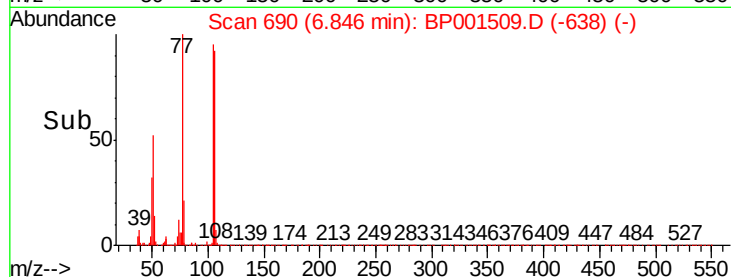
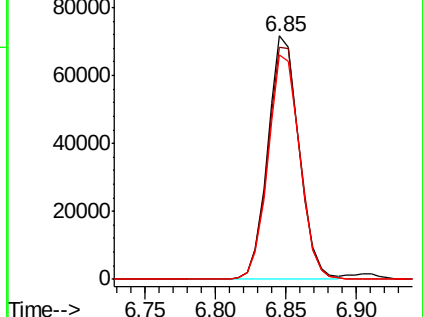
106 91.9 70.9 110.9



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: 39.349 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

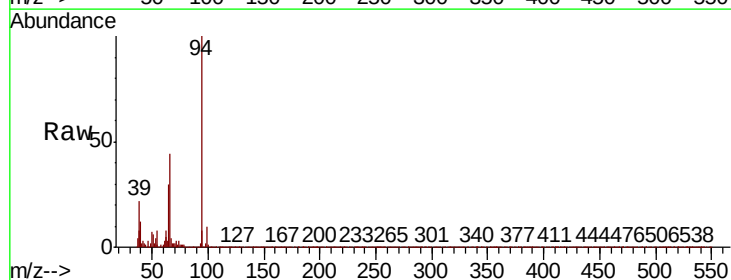
Tgt Ion: 94 Resp: 218654

Ion Ratio Lower Upper

94 100

65 29.8 9.2 49.2

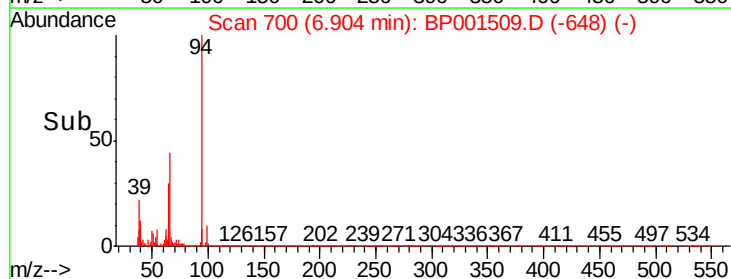
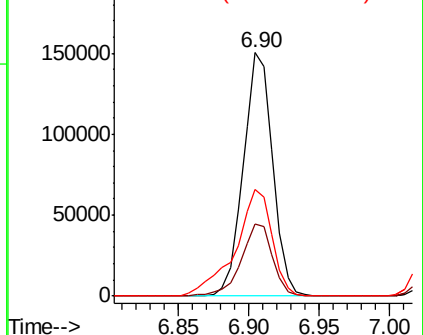
66 43.9 23.8 63.8

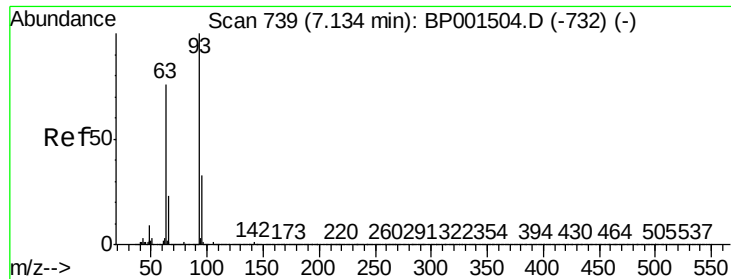


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

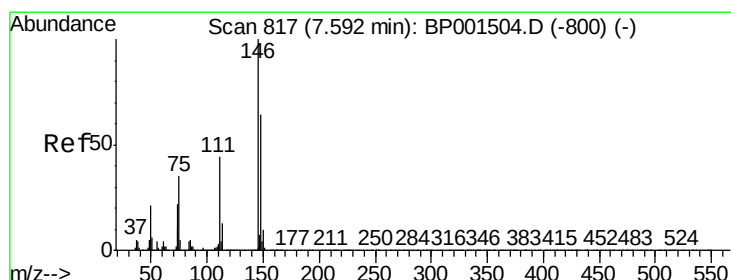
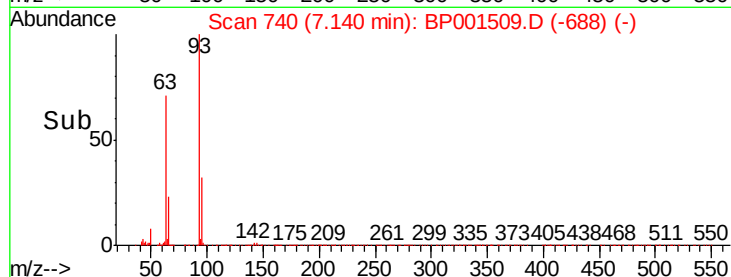
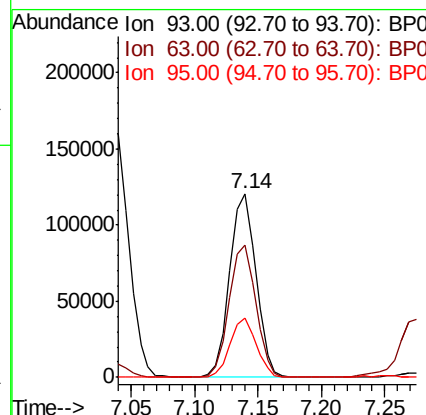
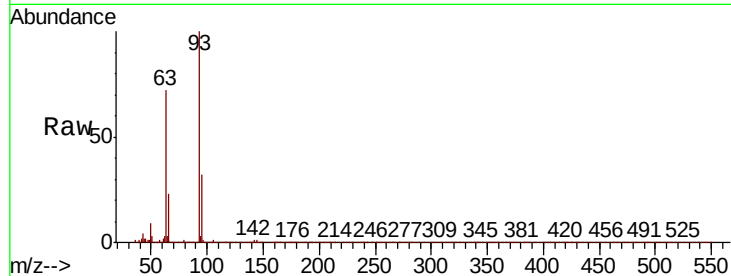




#11
bis(2-Chloroethyl)ether
Concen: 39.672 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

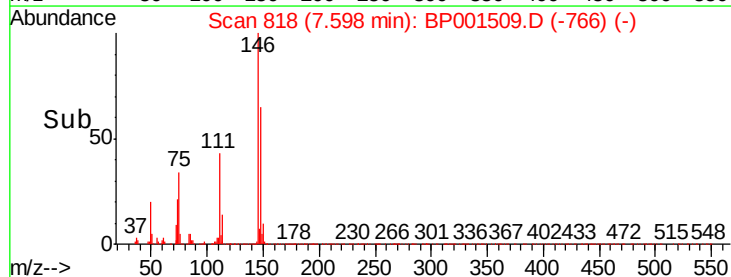
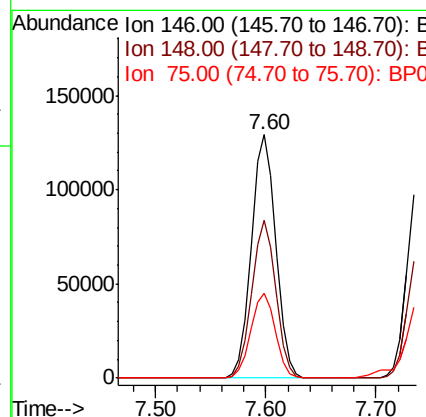
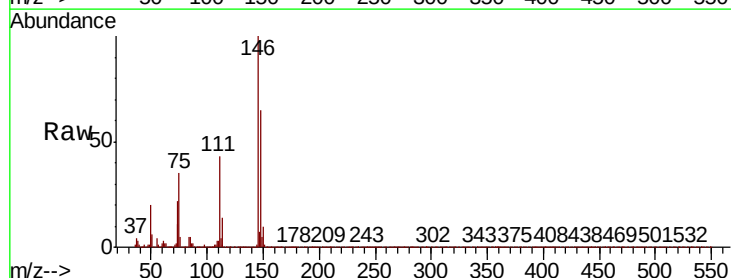
Instrument :
BNA_P
ClientSampleId :

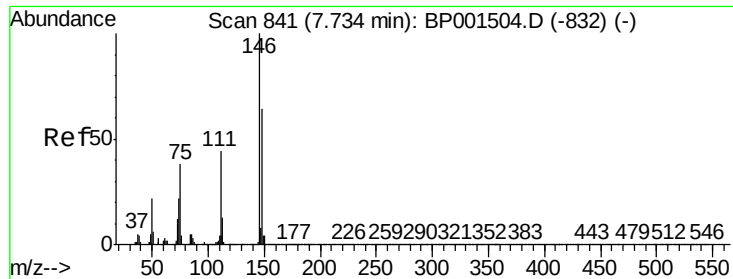
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	56.1	96.1
95	32.3	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 40.257 ng
RT: 7.60 min Scan# 818
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
75	35.1	28.2	42.2

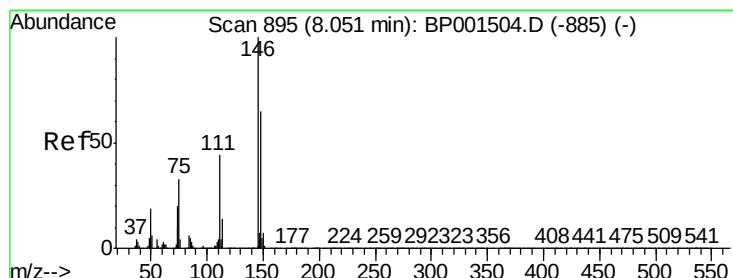
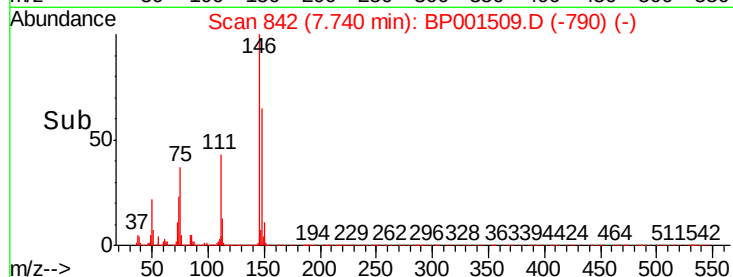
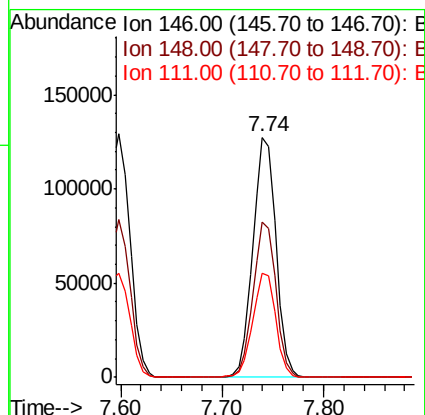
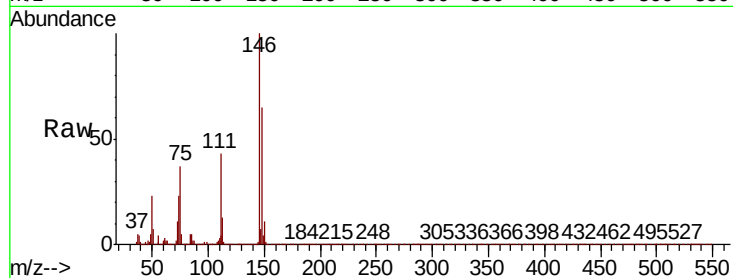




#13
1,4-Dichlorobenzene
Concen: 40.137 ng
RT: 7.74 min Scan# 842
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

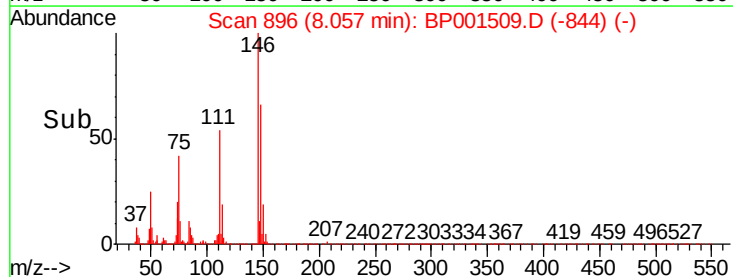
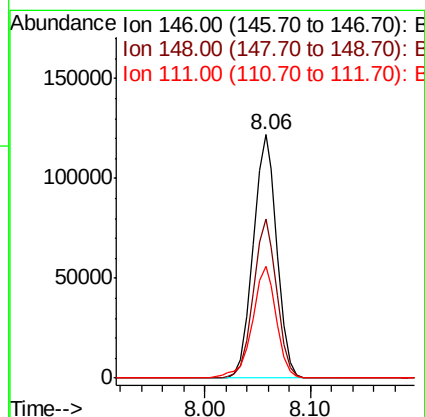
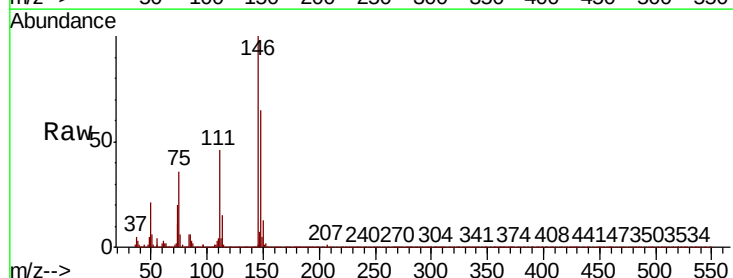
Instrument :
BNA_P
ClientSampleId :

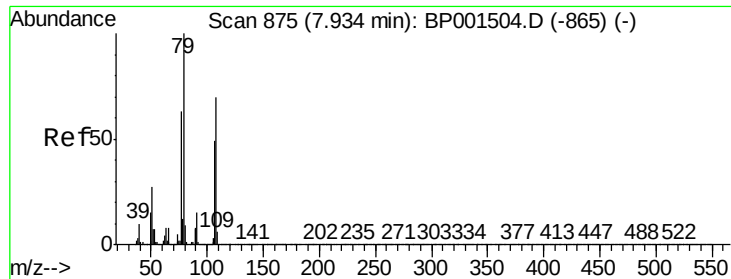
Tot Ion:146 Resp: 200843
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 43.5 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 39.597 ng
RT: 8.06 min Scan# 896
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:146 Resp: 189902
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 45.9 35.3 52.9

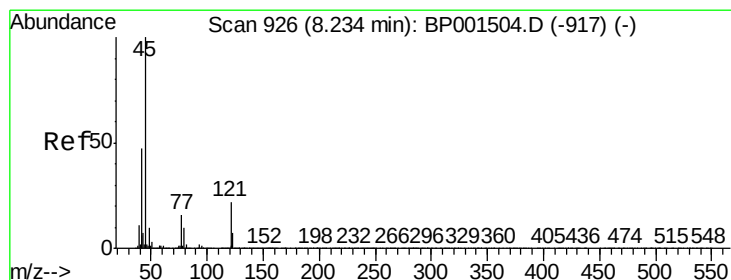
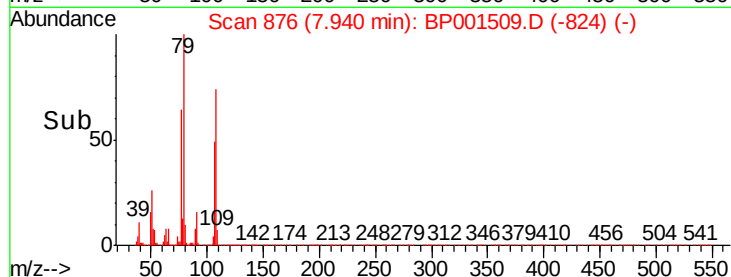
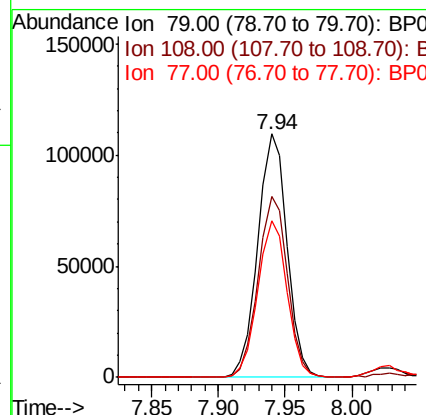
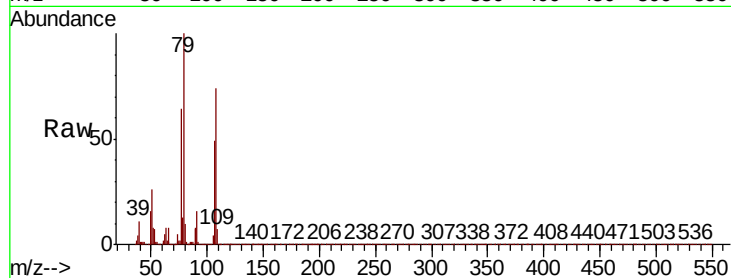




#15
Benzyl Alcohol
Concen: 38.979 ng
RT: 7.94 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

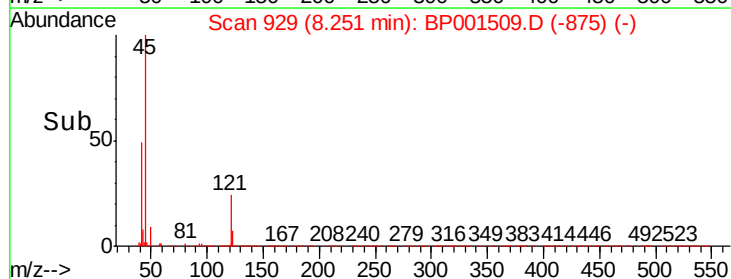
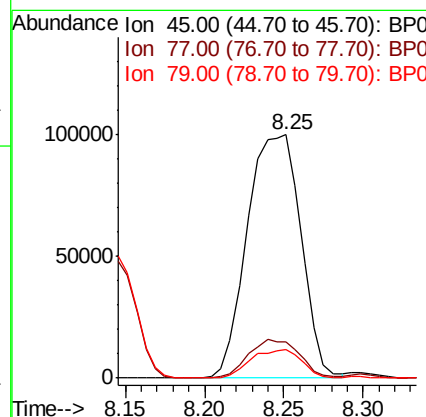
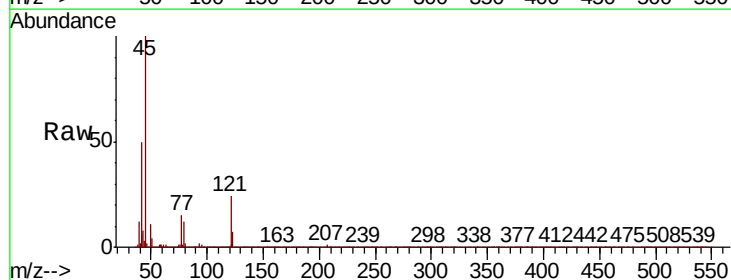
Instrument :
BNA_P
ClientSampled :

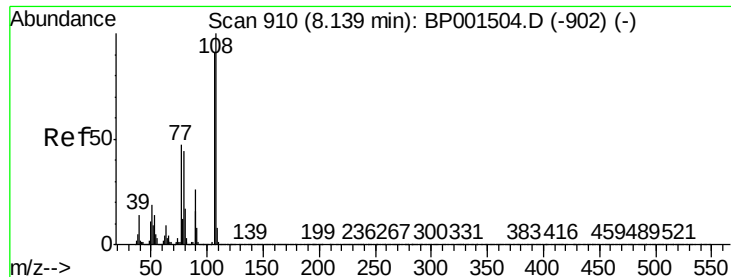
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	56.2	84.2
77	64.5	50.4	75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.365 ng
RT: 8.25 min Scan# 929
Delta R.T. 0.02 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.7
79	11.8	0.0	30.6

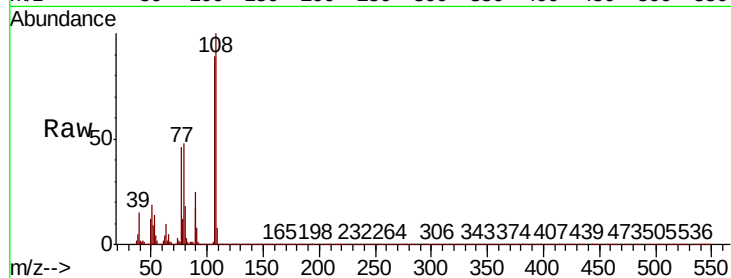




#17
2-Methylphenol
Concen: 39.469 ng
RT: 8.15 min Scan# 911
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	143350
Ion	Ratio	Lower	Upper
107	100		
108	112.9	88.2	132.2
77	52.1	41.5	62.3
79	54.0	39.2	58.8



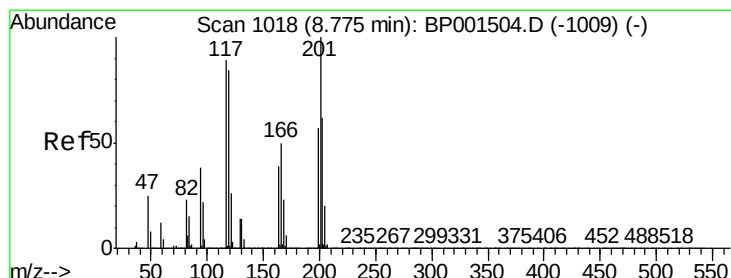
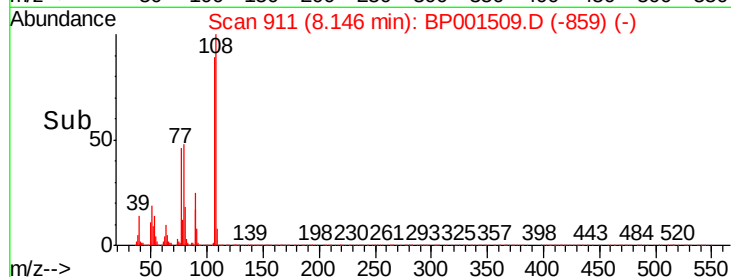
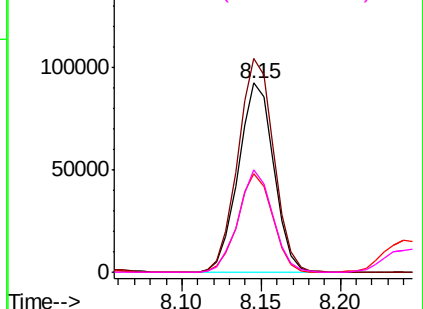
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

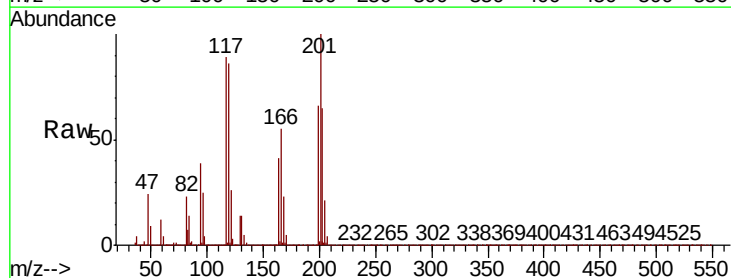
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.292 ng
RT: 8.79 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:	117	Resp:	76643
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
201	111.9	90.2	135.4

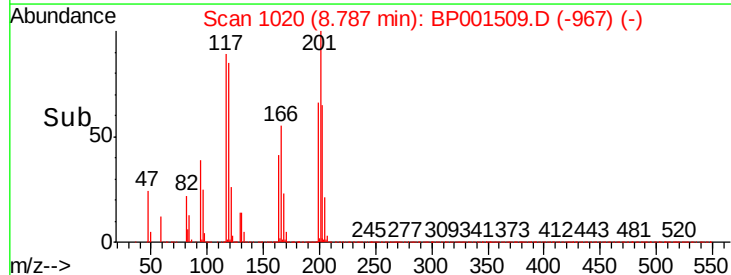
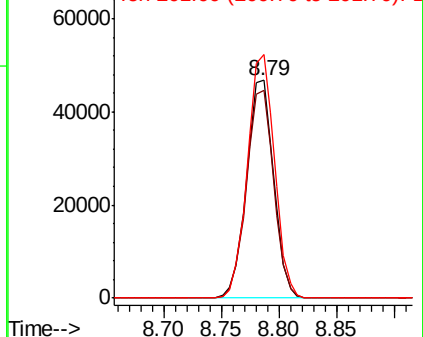


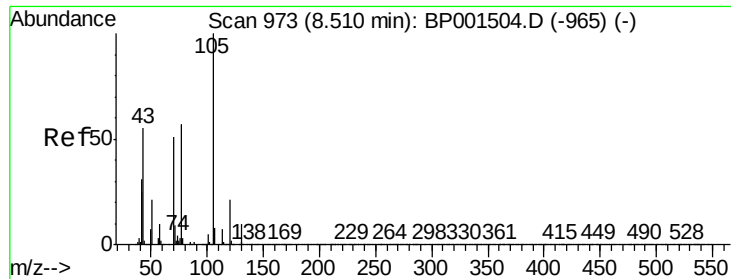
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

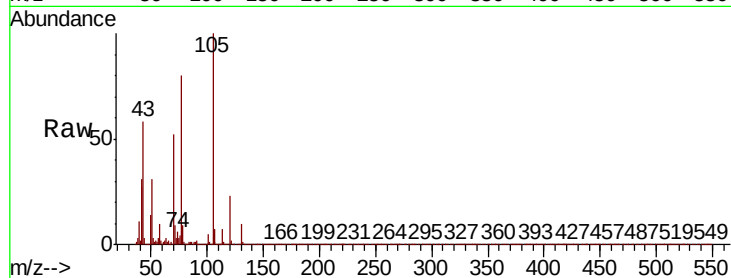




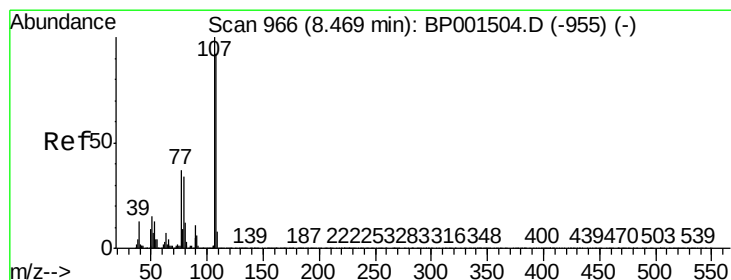
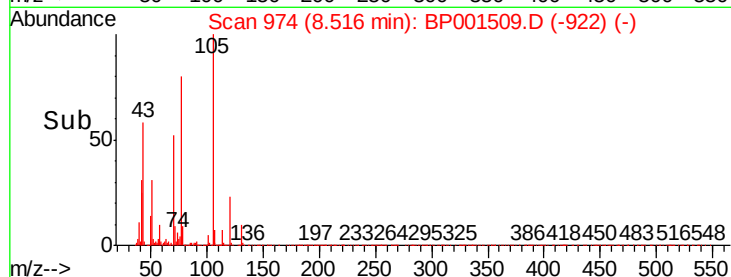
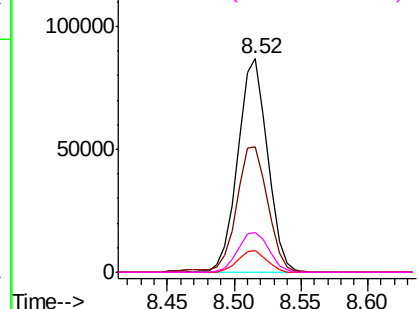
#19
n-Nitroso-di-n-propylamine
Concen: 39.001 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	134241
Ion	Ratio	Lower	Upper
70	100		
42	58.8	48.8	73.2
101	10.4	8.1	12.1
130	18.7	15.4	23.2

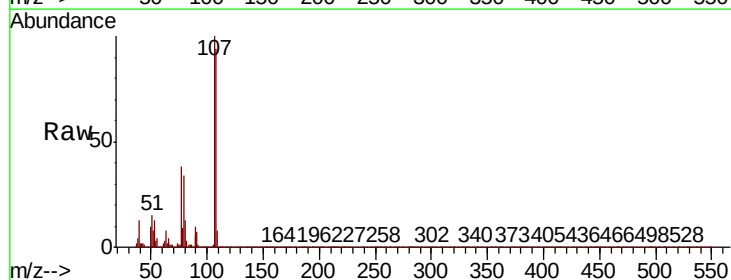


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

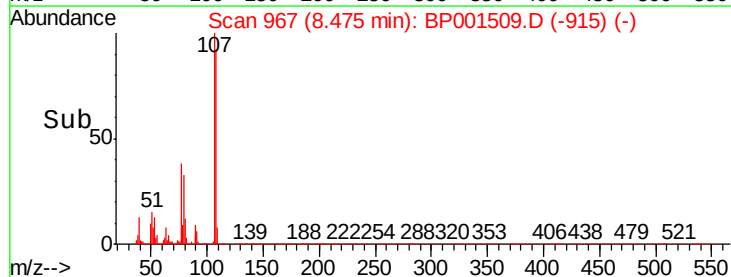
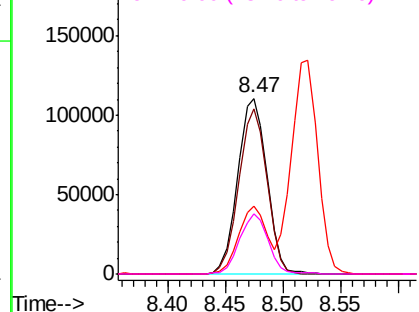


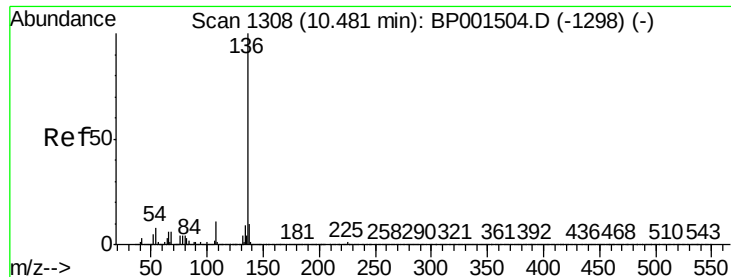
#20
3+4-Methylphenols
Concen: 39.476 ng
RT: 8.47 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:	107	Resp:	193103
Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.8	111.8
77	38.5	17.5	57.5
79	34.5	14.0	54.0



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

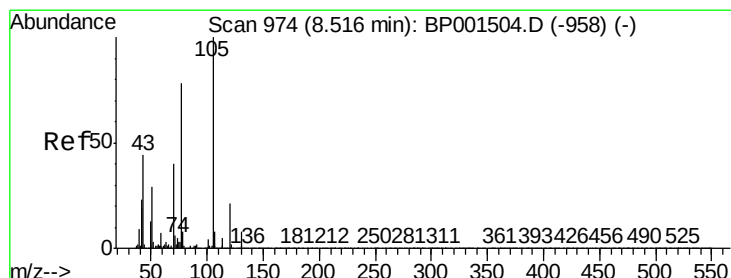
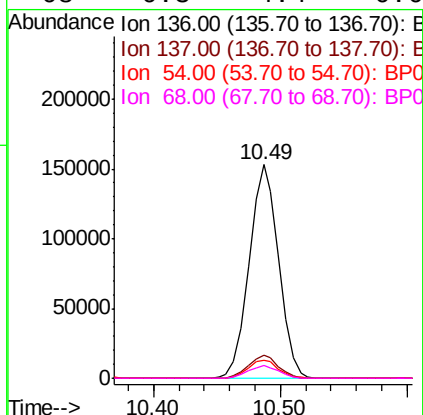
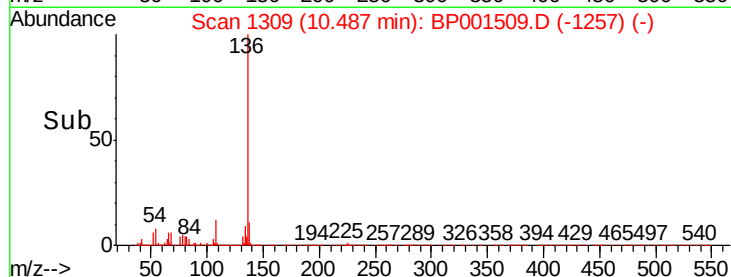
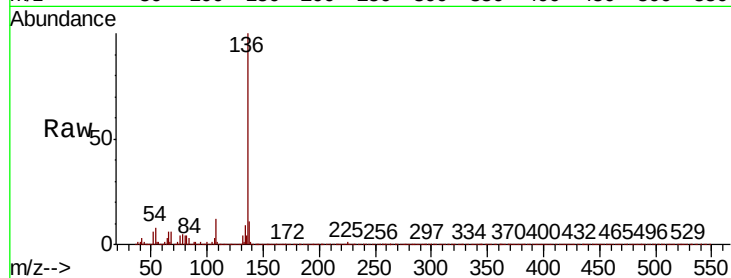




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

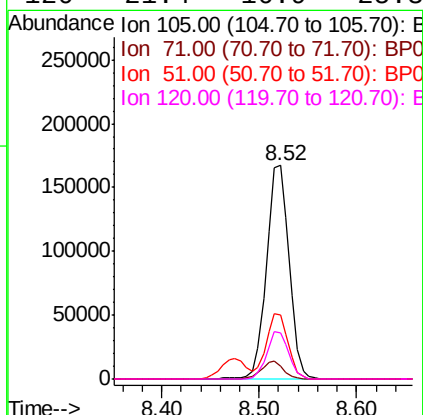
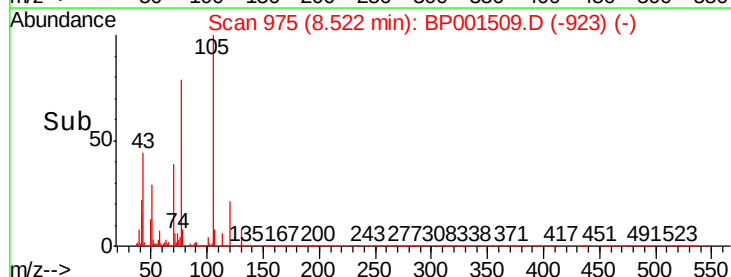
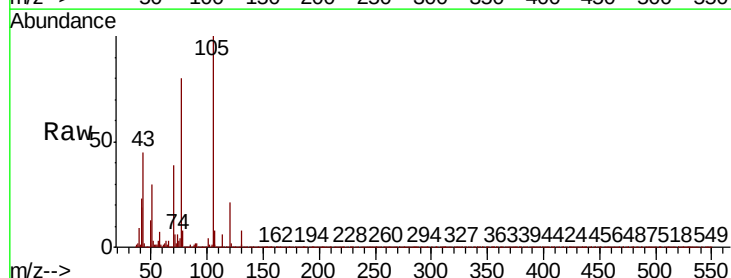
Instrument :
BNA_P
ClientSampleId :

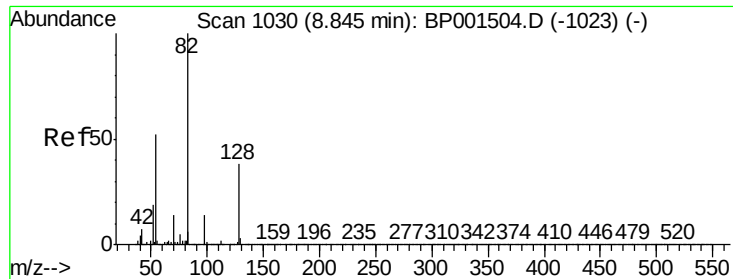
Tot Ion:136	Resp:	245766
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.3	12.5
54 8.4	6.7	10.1
68 6.3	4.4	6.6



#22
Acetophenone
Concen: 39.380 ng
RT: 8.52 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt	Ion:105	Resp:	272247
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.1	7.7
51	29.7	22.9	34.3
120	21.4	16.9	25.3

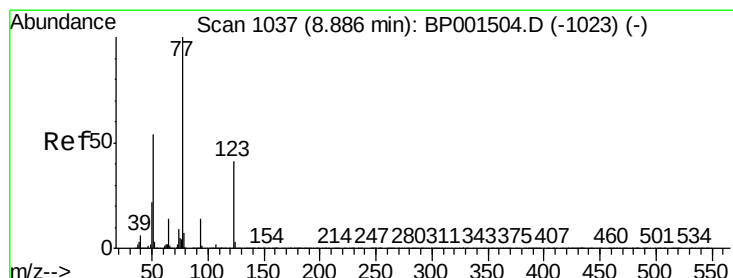
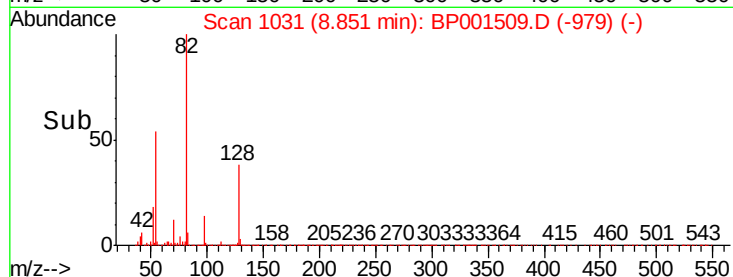
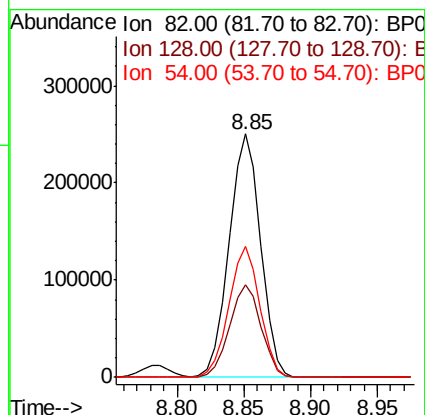
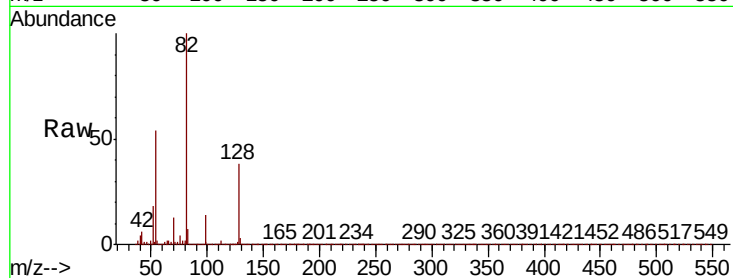




#23
Nitrobenzene-d5
Concen: 82.851 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

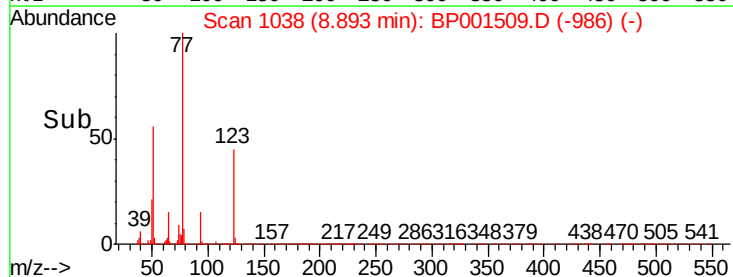
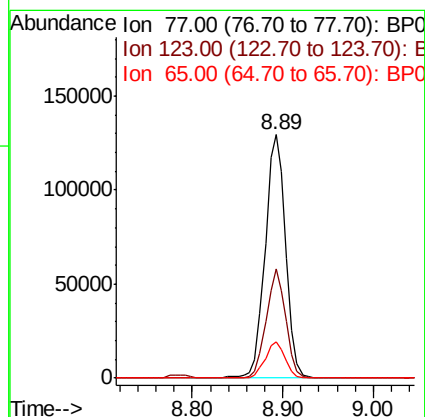
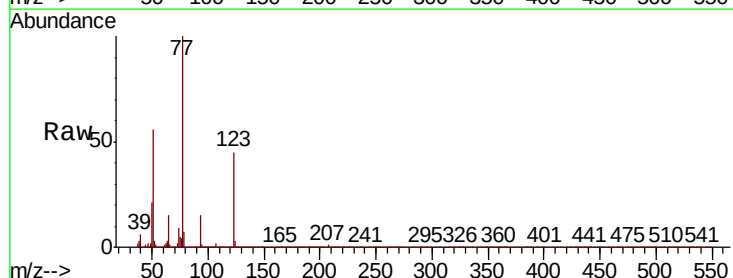
Instrument :
BNA_P
ClientSampleId :

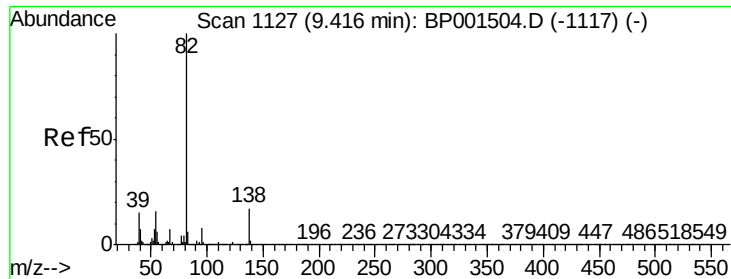
Tot Ion	82	Resp	412254
Ion Ratio	Lower	Upper	
82	100		
128	38.0	30.1	45.1
54	53.6	41.8	62.6



#24
Nitrobenzene
Concen: 39.796 ng
RT: 8.89 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	77	Resp	203951
Ion Ratio	Lower	Upper	
77	100		
123	44.6	32.7	49.1
65	15.1	11.3	16.9

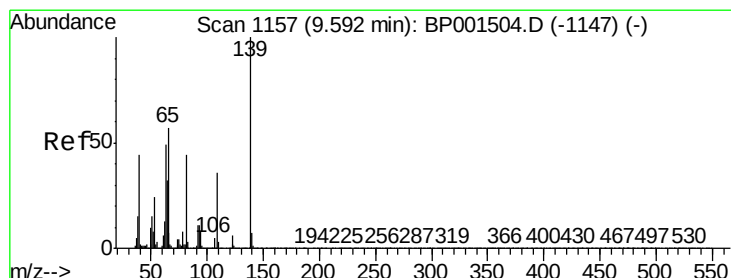
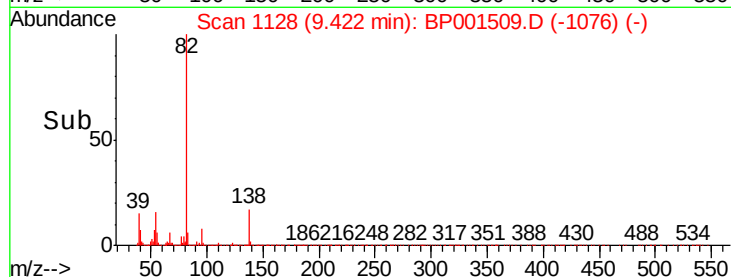
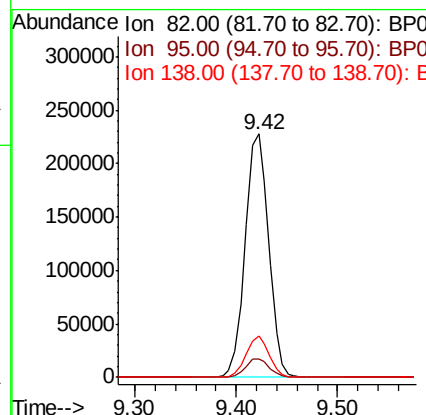
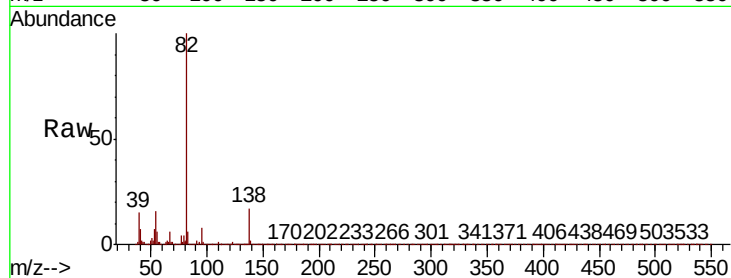




#25
Isophorone
Concen: 38.564 ng
RT: 9.42 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

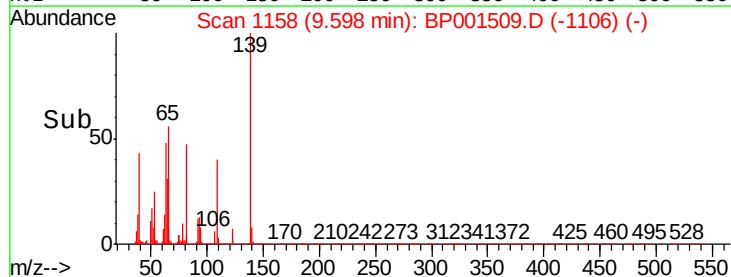
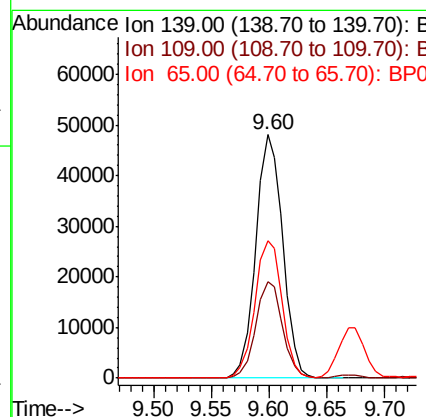
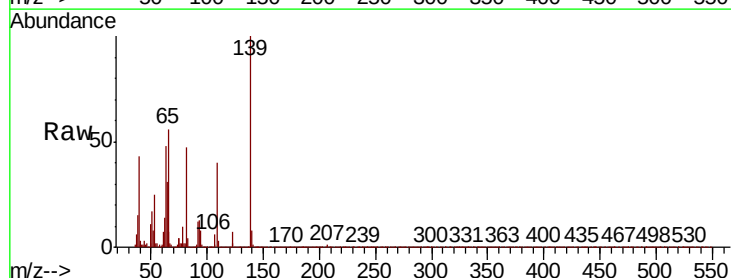
Instrument :
BNA_P
ClientSampleId :

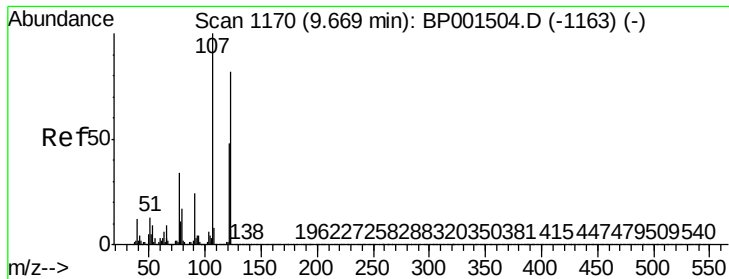
Tot Ion: 82 Resp: 366387
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 17.2 13.4 20.2



#26
2-Nitrophenol
Concen: 42.820 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion: 139 Resp: 78324
Ion Ratio Lower Upper
139 100
109 39.5 29.0 43.4
65 56.3 45.6 68.4

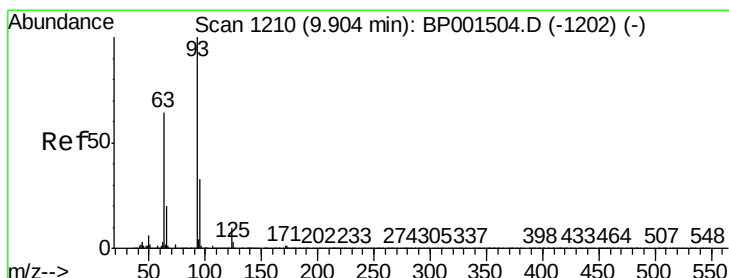
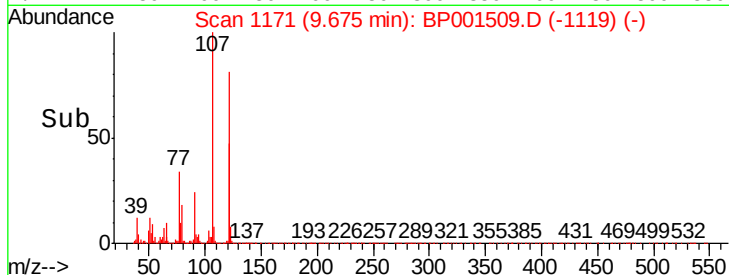
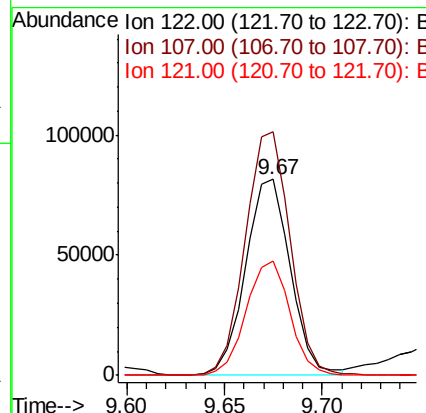
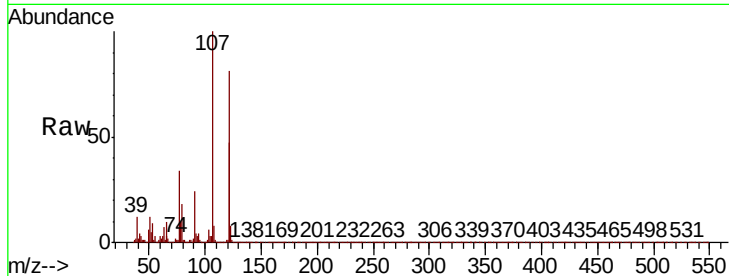




#27
2,4-Dimethylphenol
Concen: 39.219 ng
RT: 9.67 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

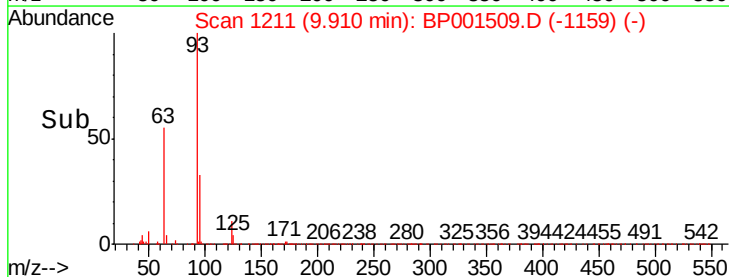
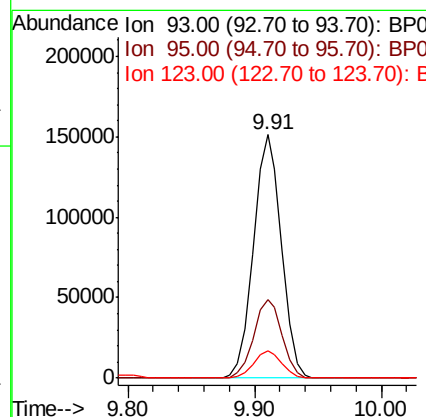
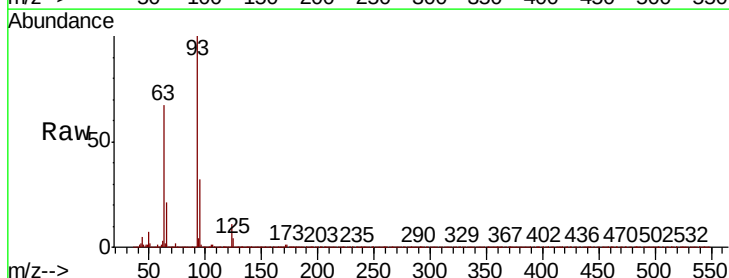
Instrument :
BNA_P
ClientSampleId :

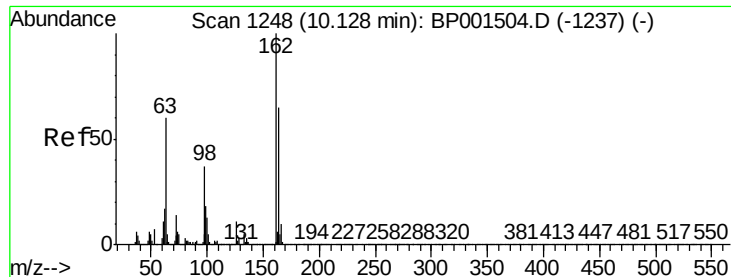
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	98.2	147.2
121	58.1	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.796 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.0	8.2	12.4

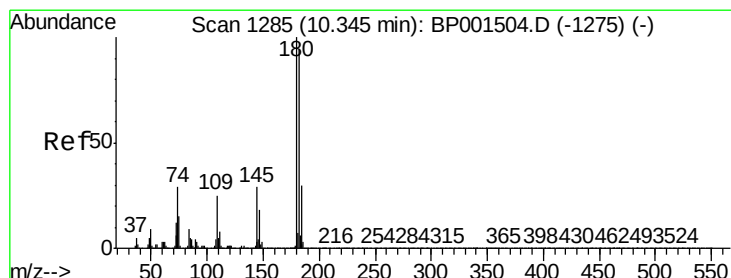
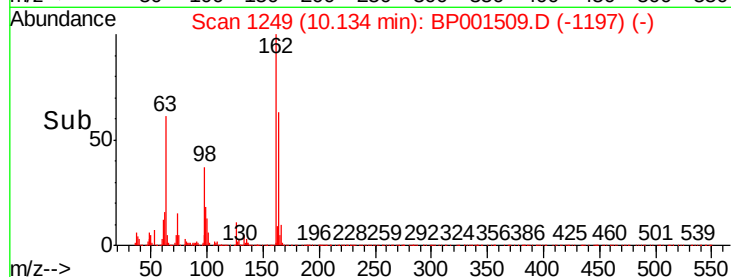
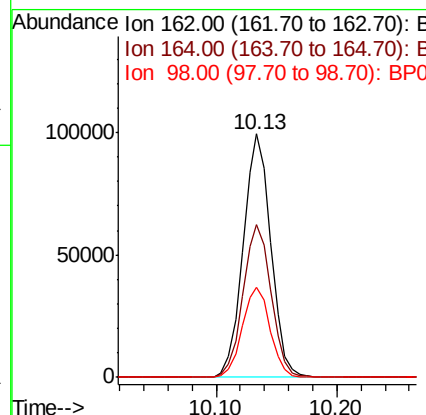
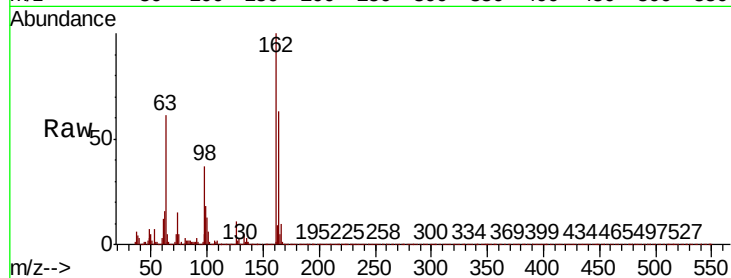




#29
 2,4-Dichlorophenol
 Concen: 39.076 ng
 RT: 10.13 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

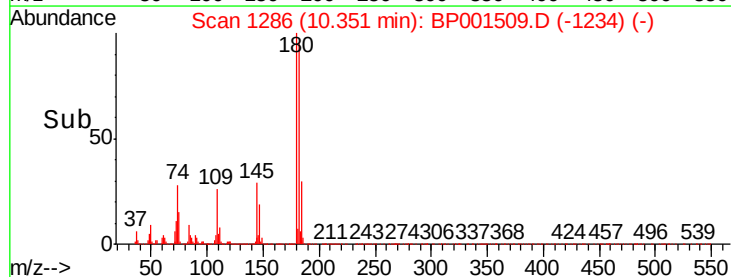
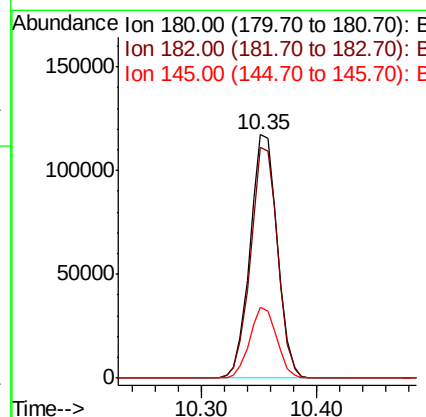
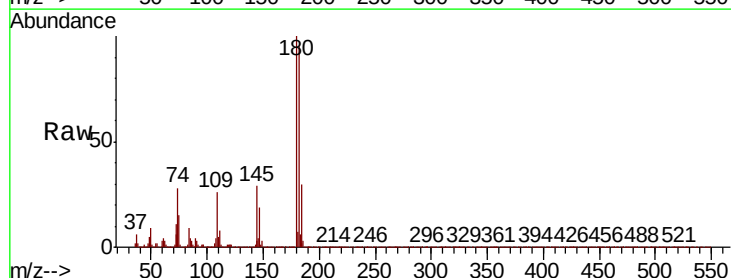
Instrument :
 BNA_P
 ClientSampled :

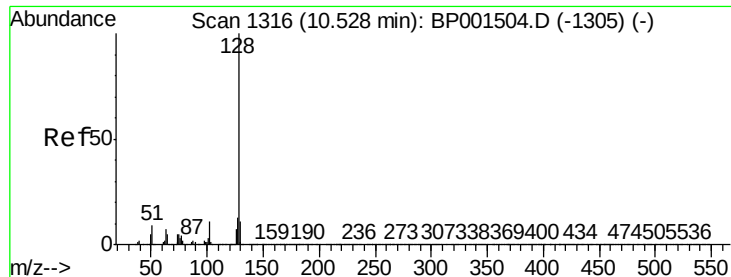
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	37.1	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.711 ng
 RT: 10.35 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.4
145	28.9	23.5	35.3

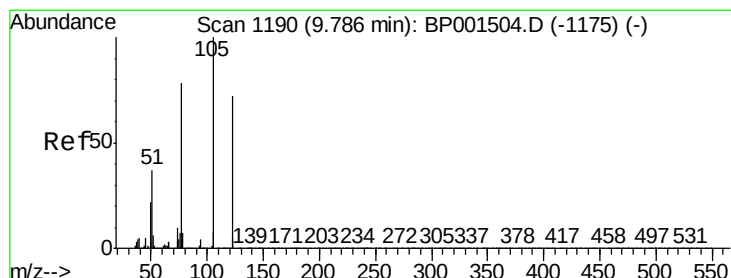
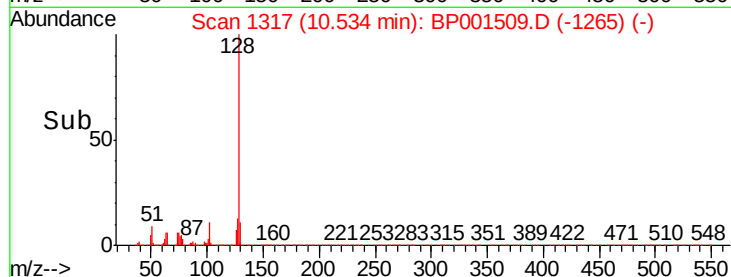
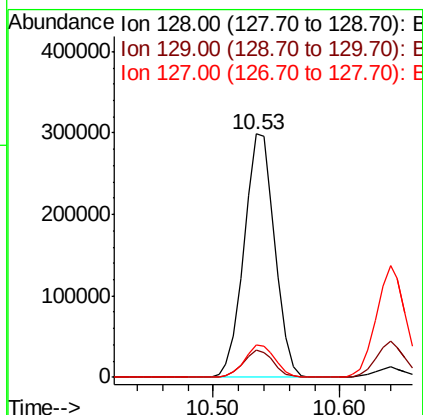
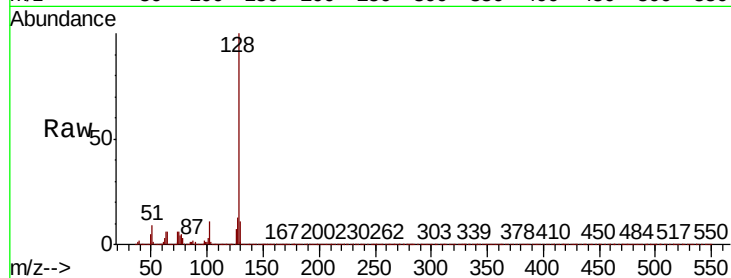




#31
Naphthalene
Concen: 38.809 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

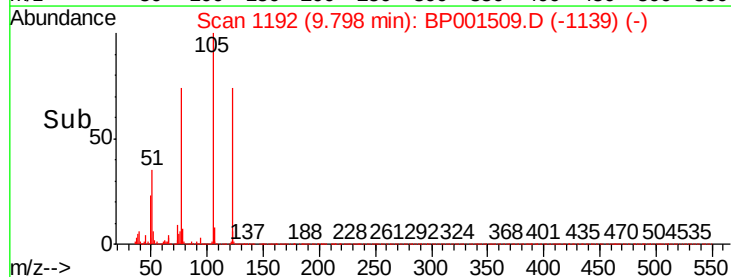
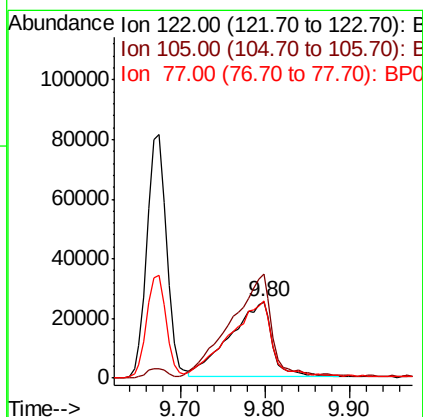
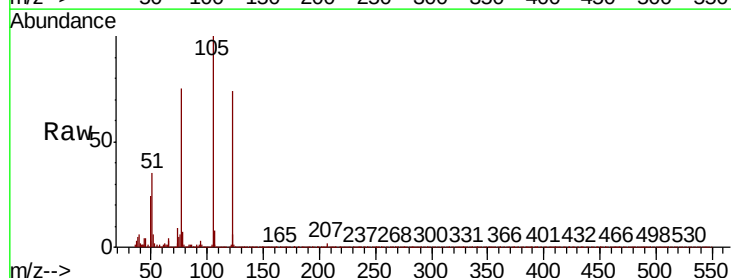
Instrument :
BNA_P
ClientSampleId :

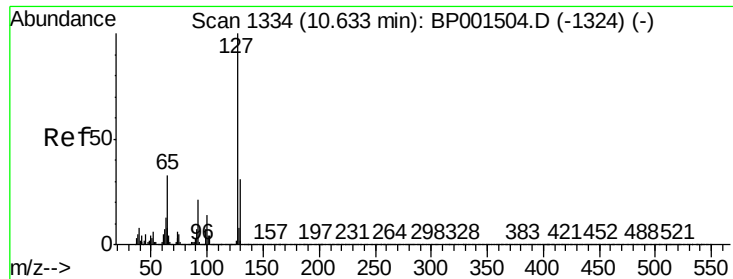
Tot Ion:128	Resp:	501685
Ion	Ratio	Lower Upper
128	100	
129	11.2	8.7 13.1
127	13.4	10.5 15.7



#32
Benzoic acid
Concen: 39.695 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:122	Resp:	87445
Ion	Ratio	Lower Upper
122	100	
105	136.0	111.1 151.1
77	101.5	85.9 125.9

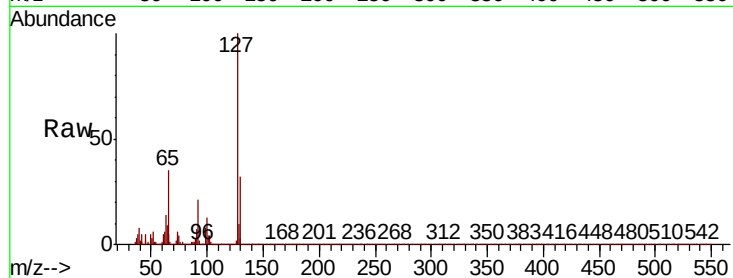




#33
4-Chloroaniline
Concen: 39.247 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	220771
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.2	37.8
65	34.7	26.6	39.8
92	20.5	17.2	25.8



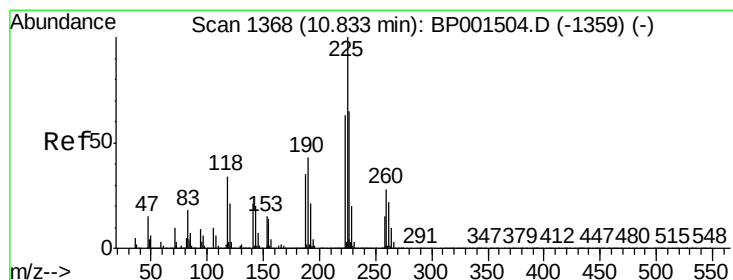
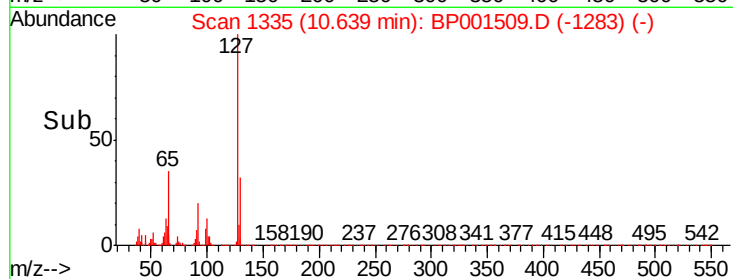
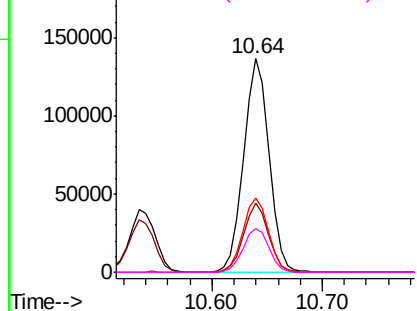
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

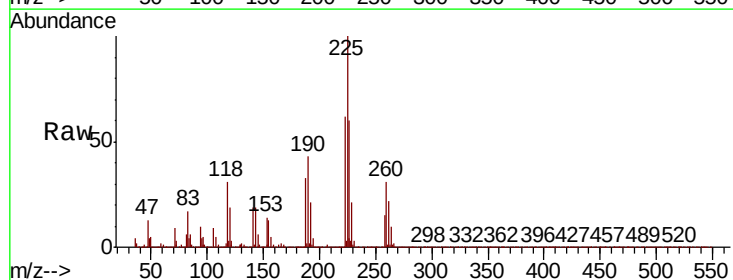
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 40.195 ng
RT: 10.85 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:	225	Resp:	128494
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.4
227	59.9	52.0	78.0

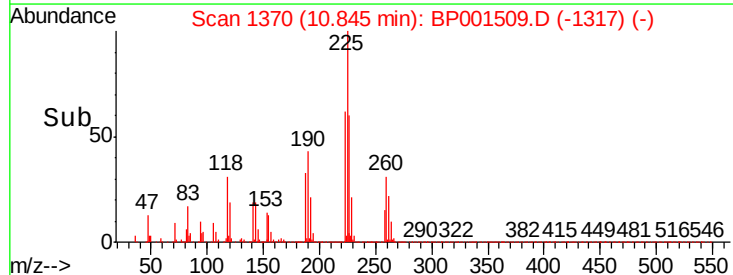
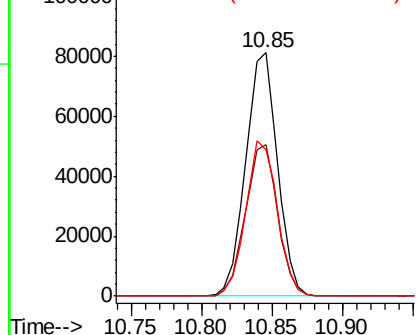


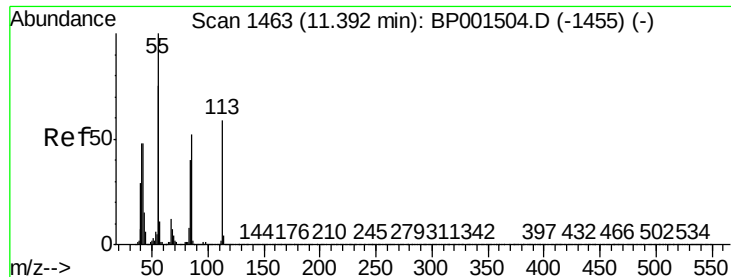
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

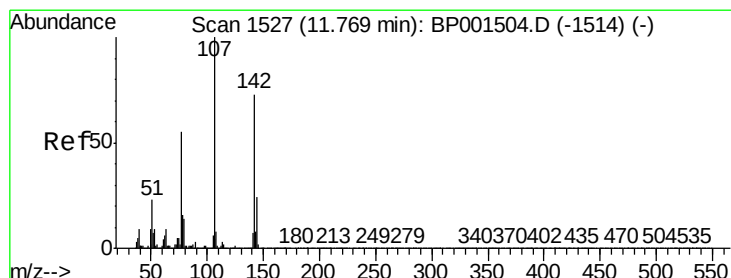
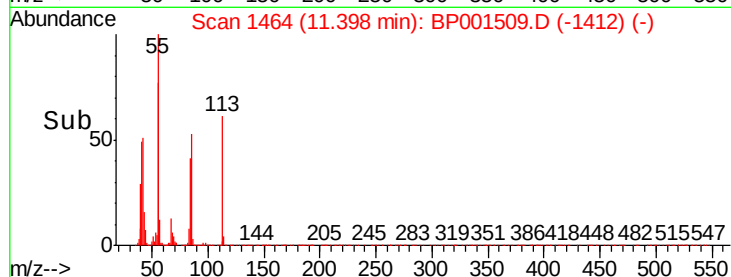
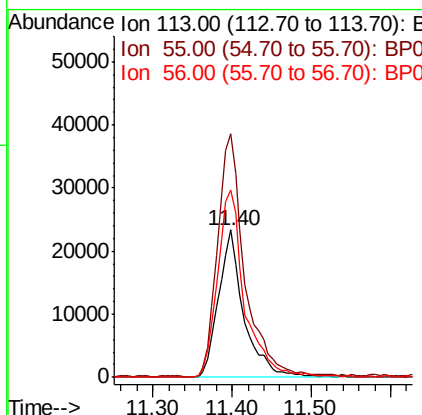
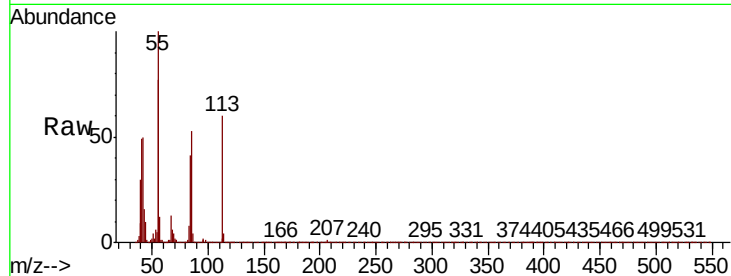




#35
Caprolactam
Concen: 38.137 ng
RT: 11.40 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

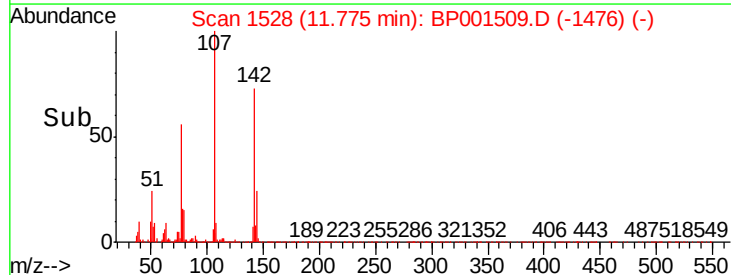
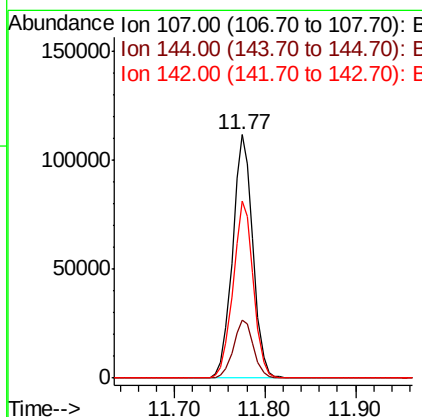
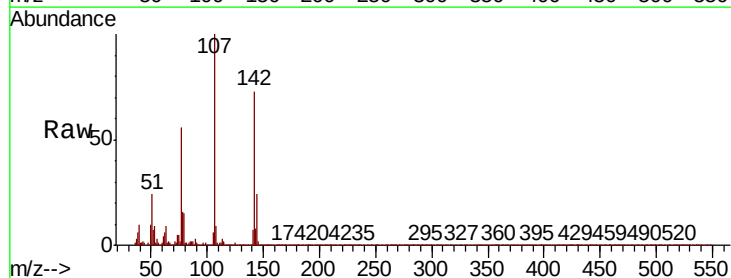
Instrument :
BNA_P
ClientSampleId :

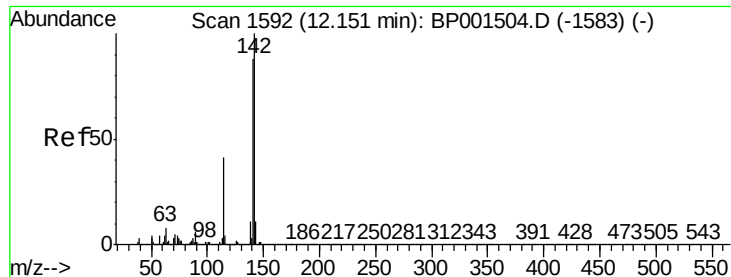
Tot Ion:113 Resp: 51603
Ion Ratio Lower Upper
113 100
55 165.3 150.8 190.8
56 127.5 107.7 147.7



#36
4-Chloro-3-methylphenol
Concen: 39.344 ng
RT: 11.77 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:107 Resp: 174987
Ion Ratio Lower Upper
107 100
144 23.7 19.2 28.8
142 72.5 58.4 87.6

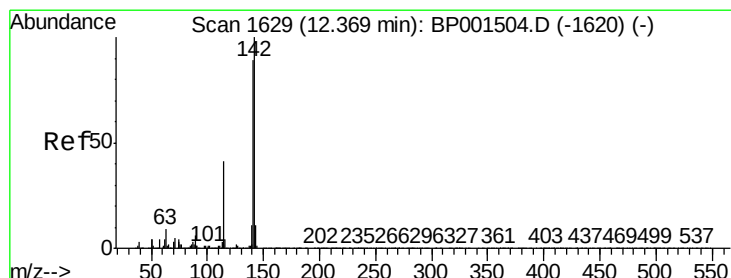
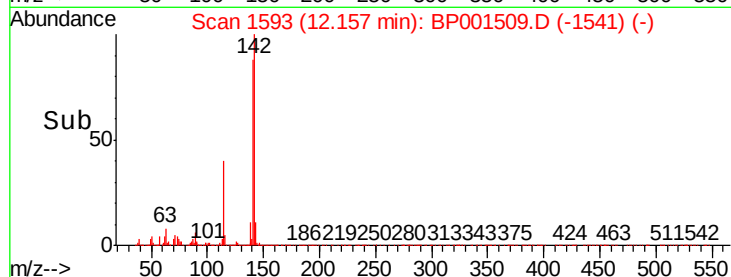
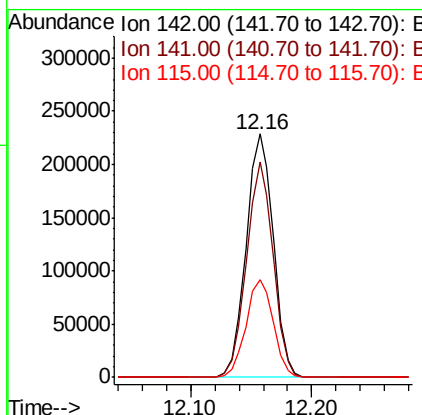
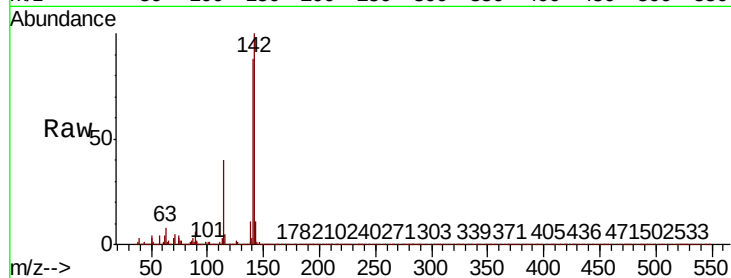




#37
2-Methylnaphthalene
Concen: 39.082 ng
RT: 12.16 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

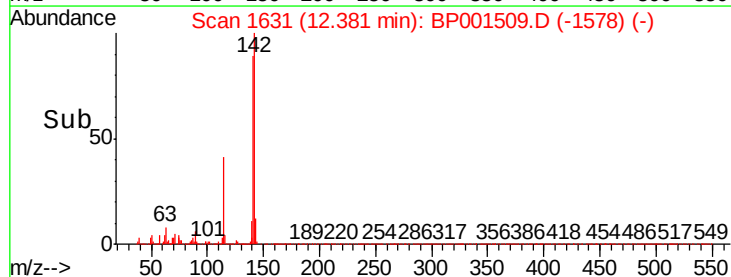
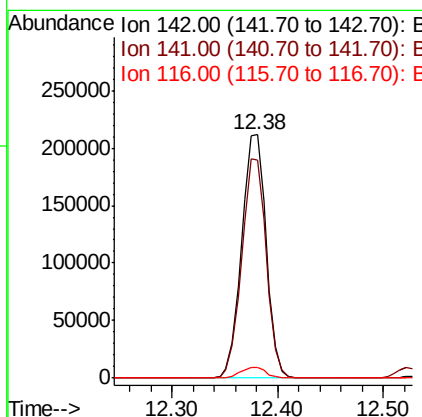
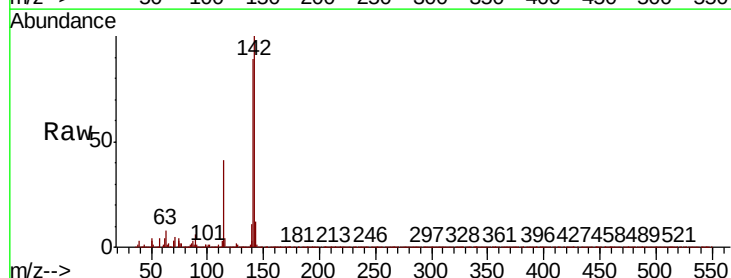
Instrument :
BNA_P
ClientSampleId :

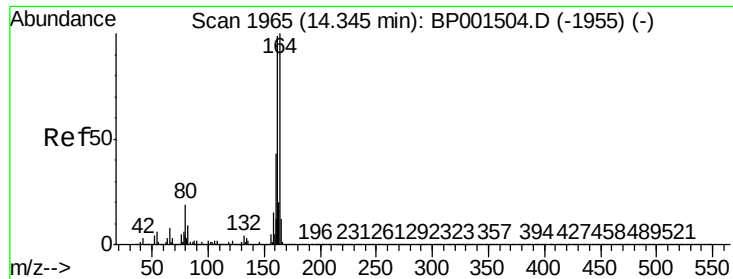
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	40.1	32.4	48.6



#38
1-Methylnaphthalene
Concen: 39.016 ng
RT: 12.38 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.0
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

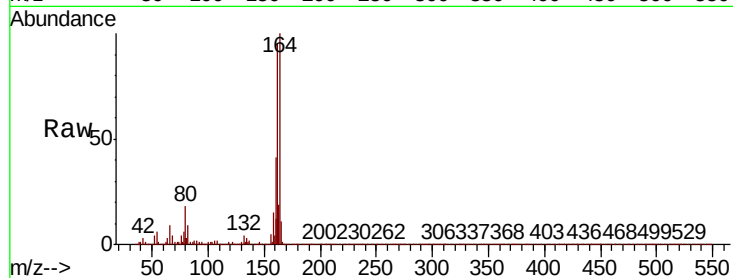
Tot Ion:164 Resp: 158395

Ion Ratio Lower Upper

164 100

162 95.2 79.2 118.8

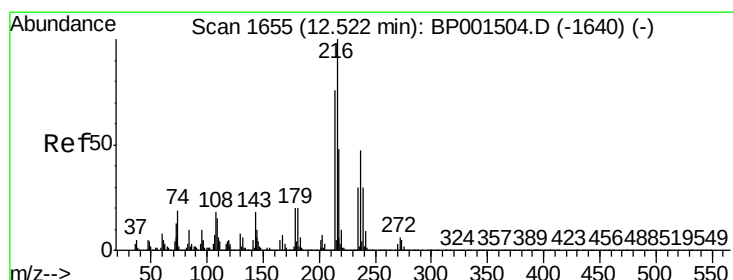
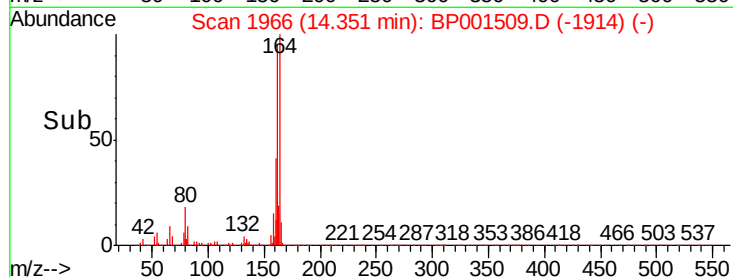
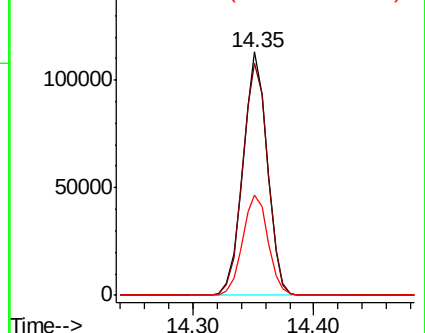
160 41.3 34.6 52.0



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: 39.038 ng

RT: 12.53 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion:216 Resp: 206434

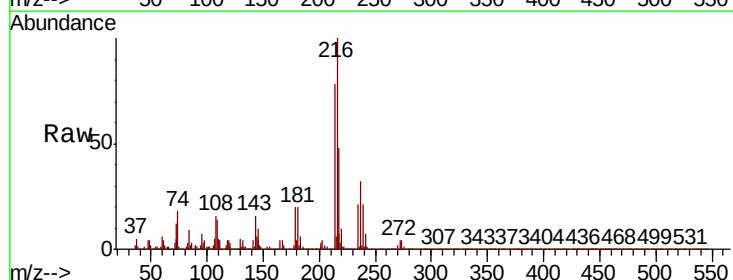
Ion Ratio Lower Upper

216 100

214 79.1 61.5 92.3

179 21.1 16.6 24.8

108 18.7 14.6 22.0

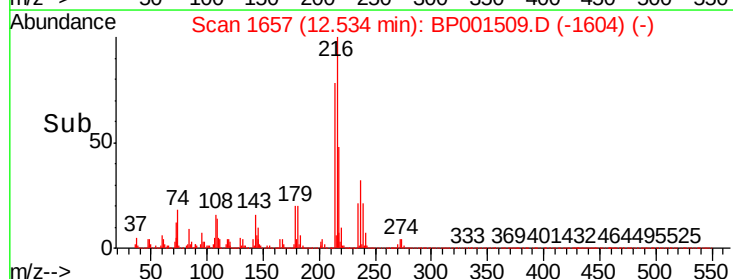
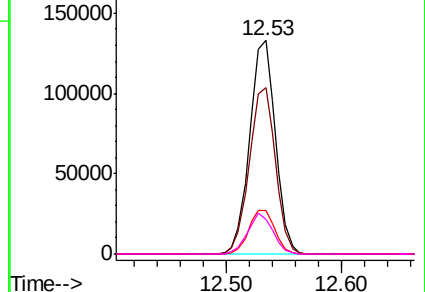


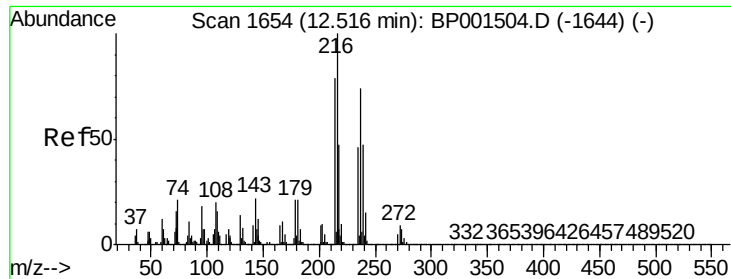
Abundance Ion 216.00 (215.70 to 216.70): E

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

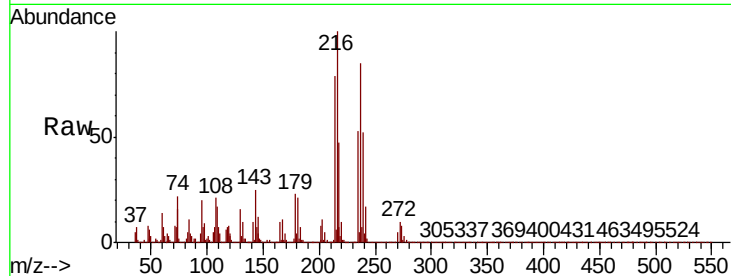




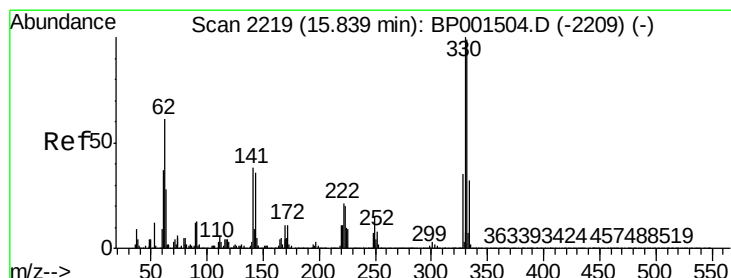
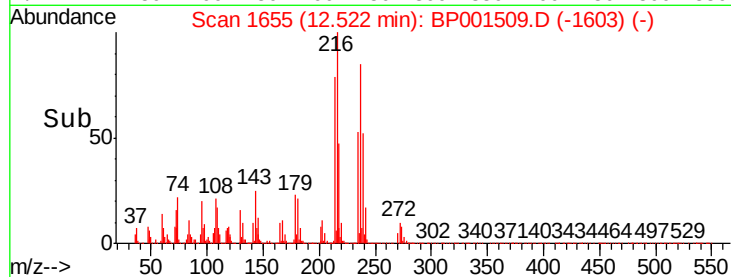
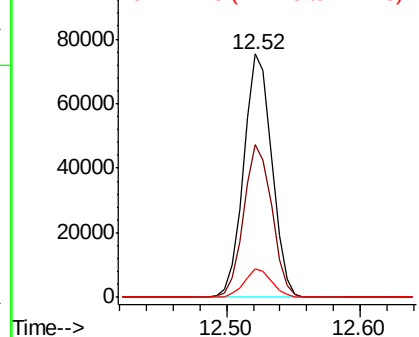
#41
Hexachlorocyclopentadiene
Concen: 40.088 ng
RT: 12.52 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.6	82.6
272	11.9	0.0	32.6

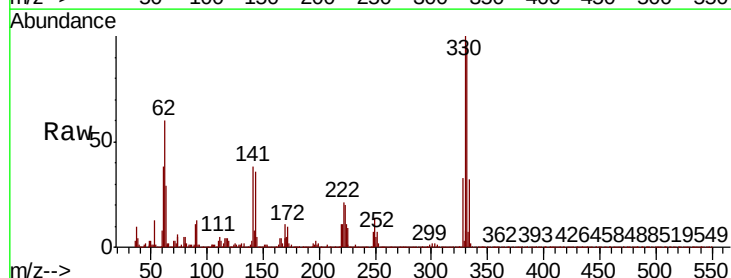


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

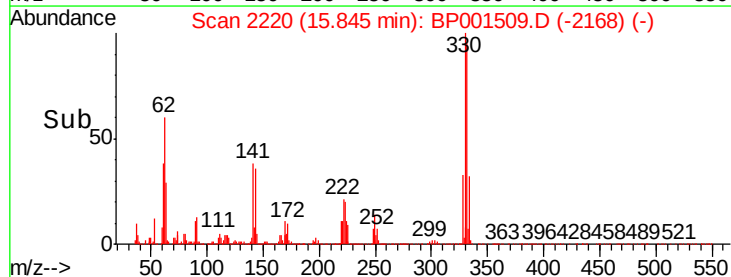
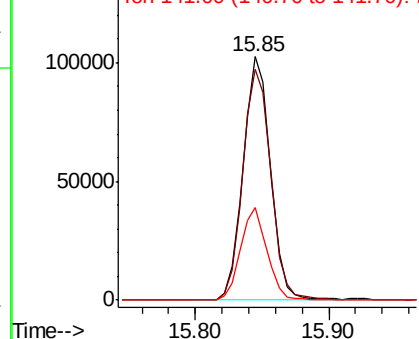


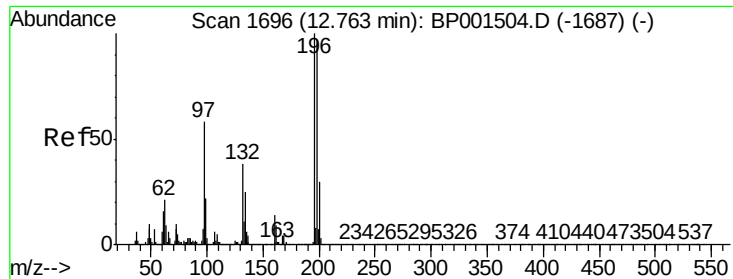
#42
2,4,6-Tribromophenol
Concen: 80.946 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.2
141	36.9	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

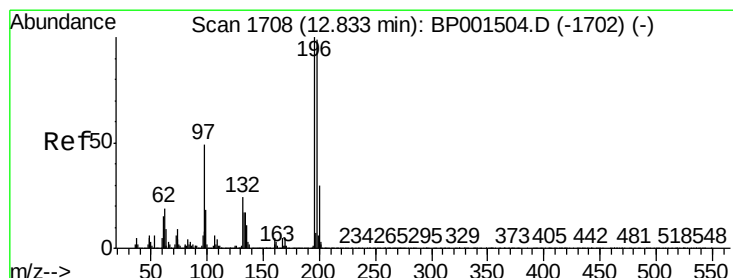
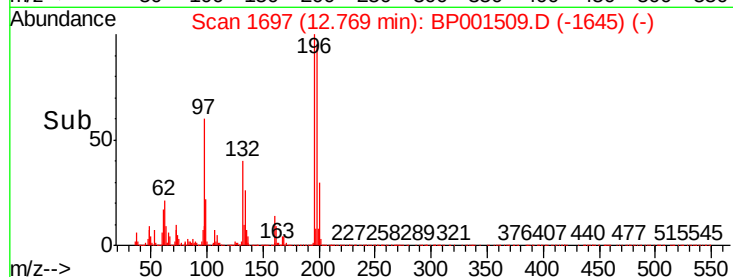
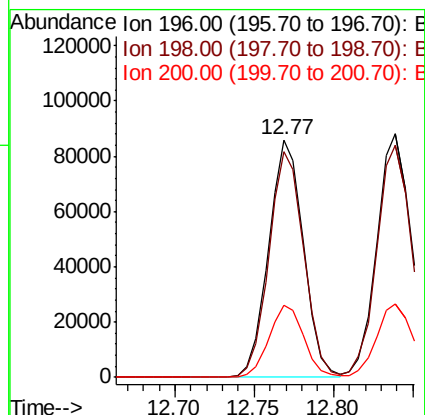
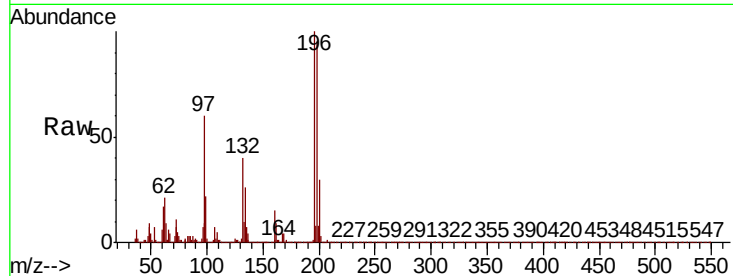




#43
 2,4,6-Trichlorophenol
 Concen: 39.457 ng
 RT: 12.77 min Scan# 1697
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

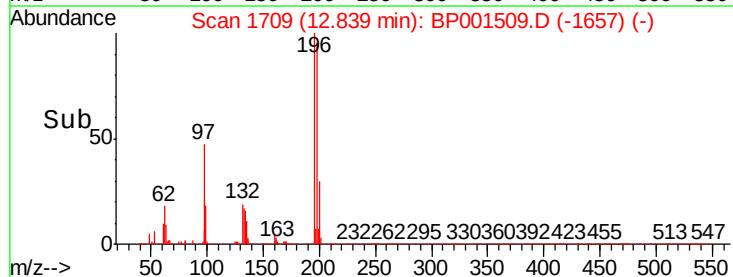
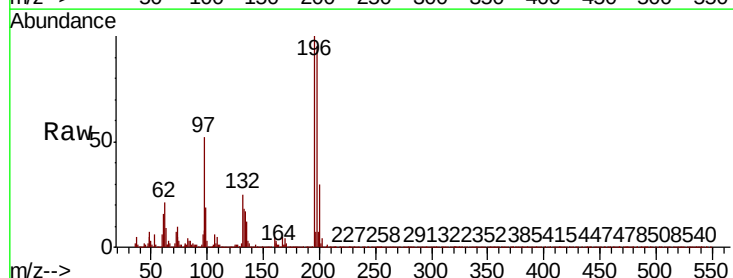
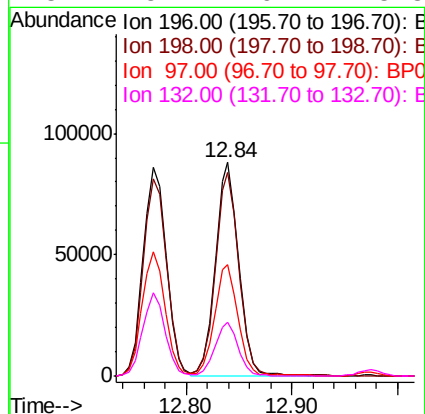
Instrument :
 BNA_P
 ClientSampleId :

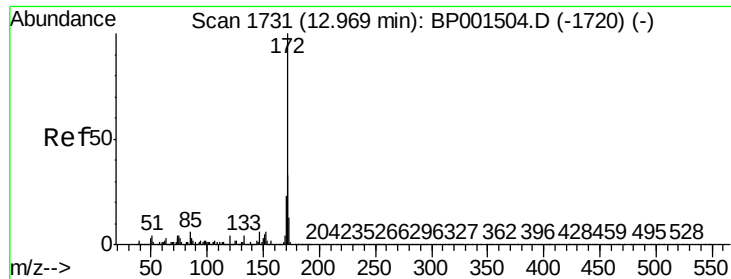
Tot Ion	196	Resp	130624
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.4	116.2
200	30.1	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.414 ng
 RT: 12.84 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

Tgt Ion	196	Resp	135720
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.5	119.3
97	52.4	39.3	58.9
132	25.1	19.2	28.8

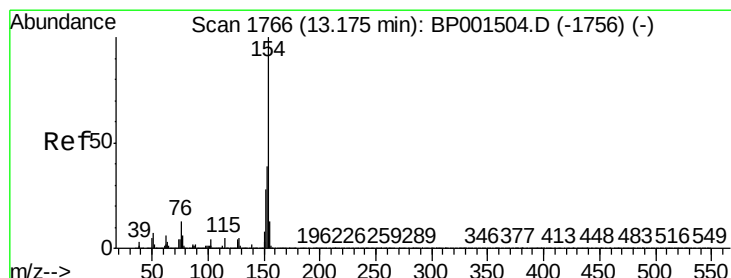
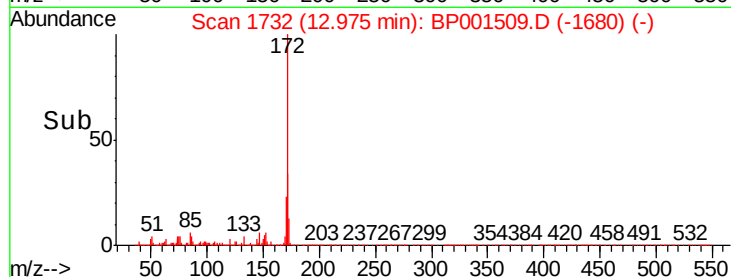
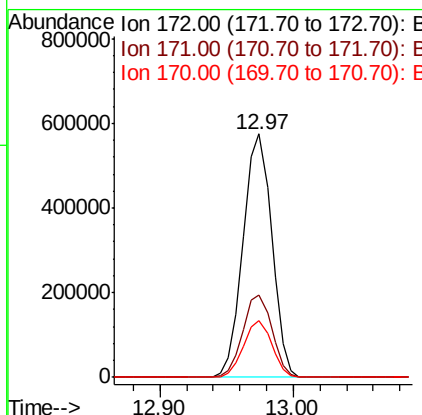
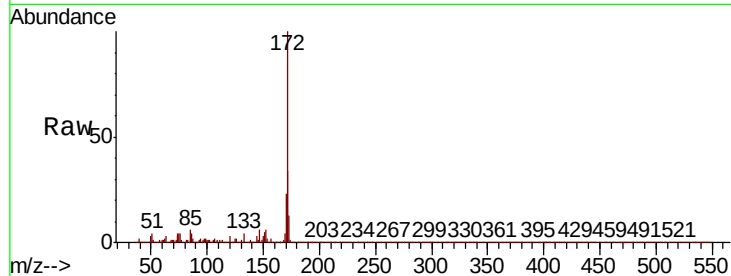




#45
2-Fluorobiphenyl
Concen: 79.264 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

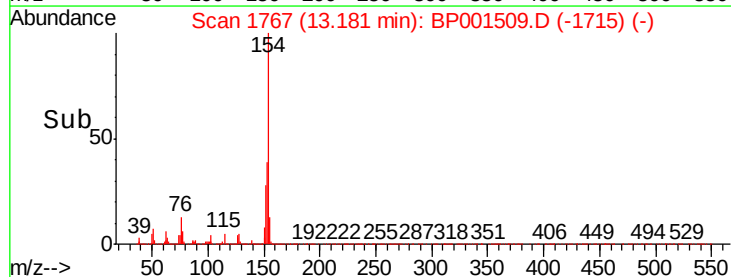
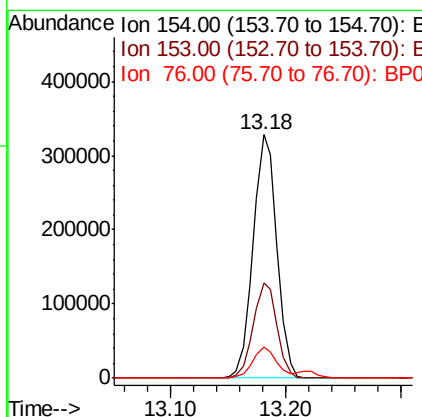
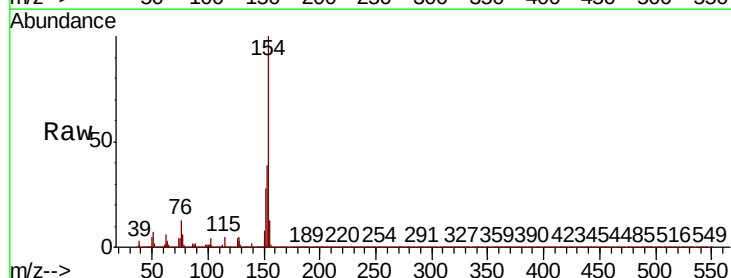
Instrument :
BNA_P
ClientSampleId :

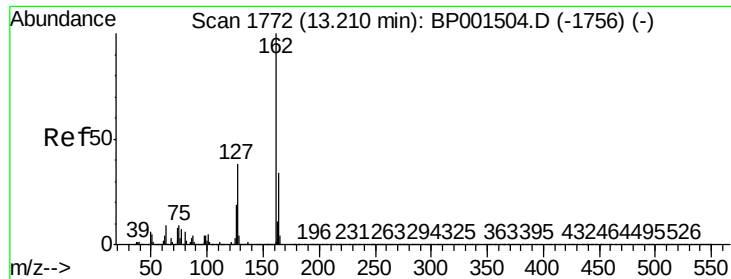
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.7	40.1
170	23.1	18.7	28.1



#46
1,1'-Biphenyl
Concen: 39.150 ng
RT: 13.18 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.1	59.1
76	12.9	0.0	33.0

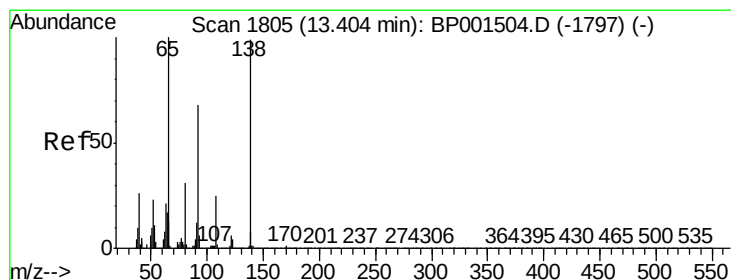
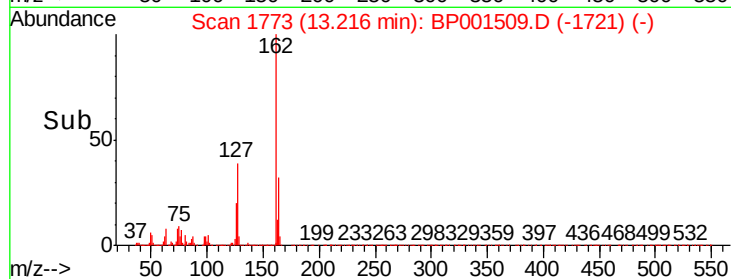
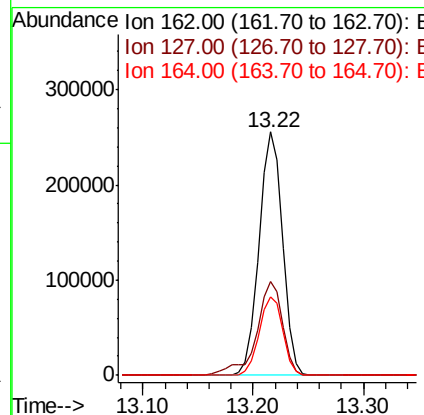
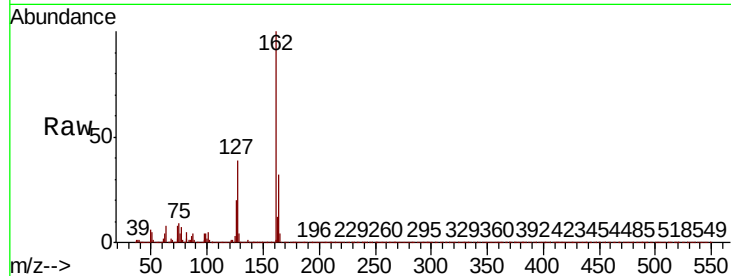




#47
2-Chloronaphthalene
Concen: 38.826 ng
RT: 13.22 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

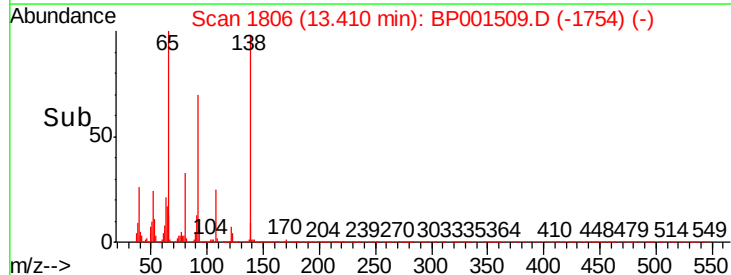
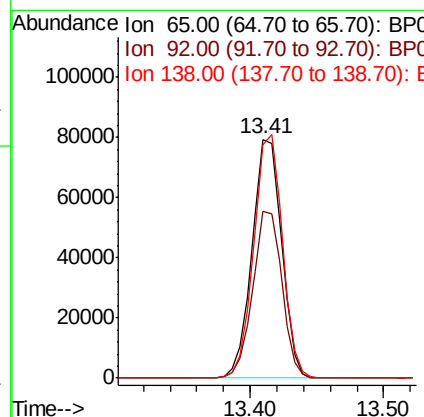
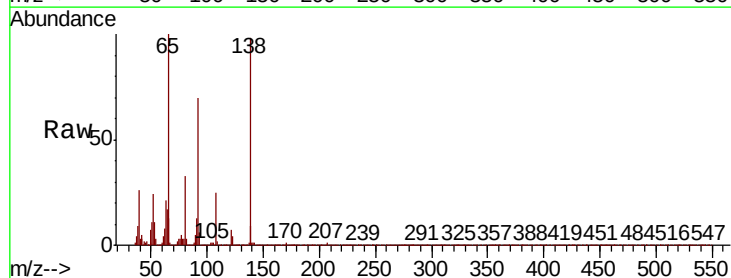
Instrument :
BNA_P
ClientSampleId :

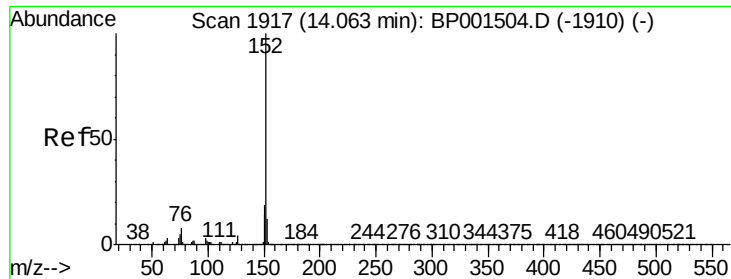
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.2	45.2
164	32.0	26.8	40.2



#48
2-Nitroaniline
Concen: 42.099 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.2	81.4
138	97.8	79.0	118.4





#49

Acenaphthylene

Concen: 38.879 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

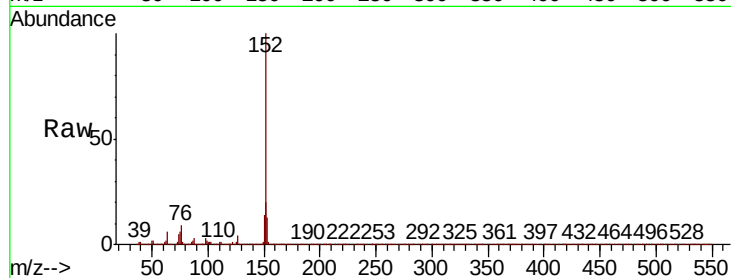
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 579782

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	12.8	9.9	14.9

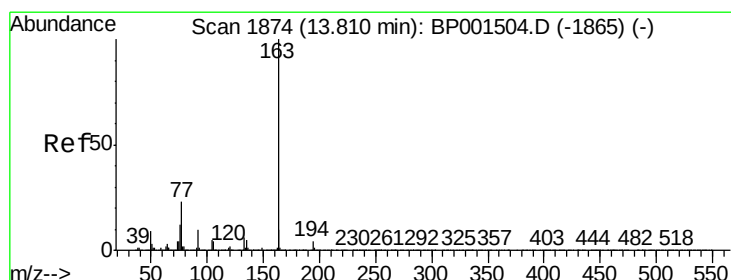
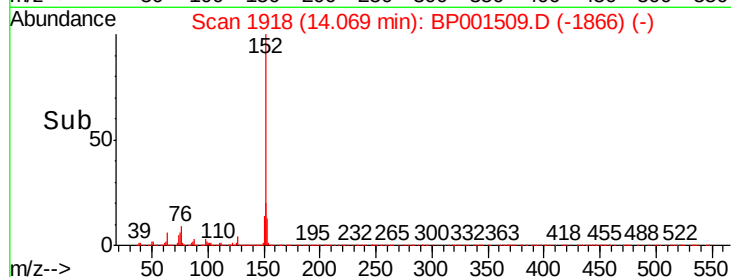
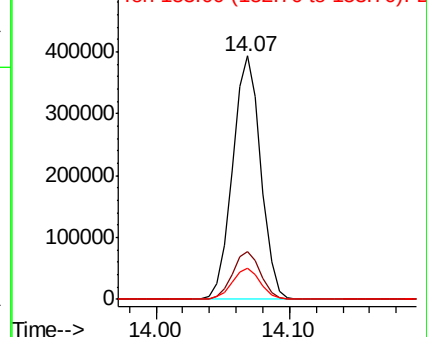


Abundance

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: 38.601 ng

RT: 13.82 min Scan# 1875

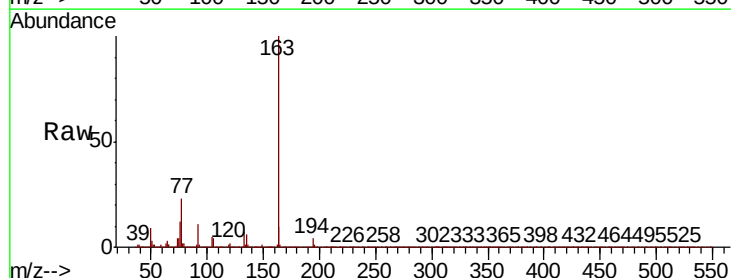
Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion:163 Resp: 477936

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

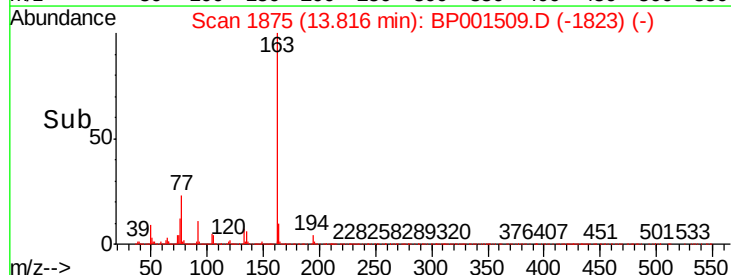
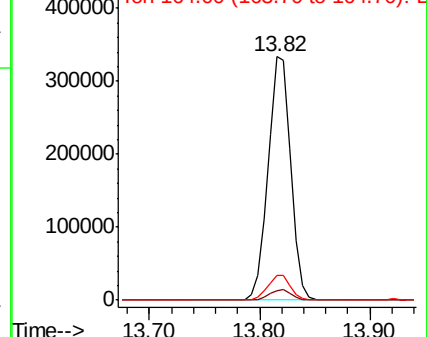


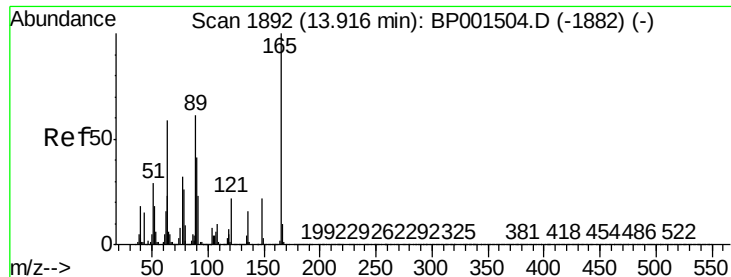
Abundance

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

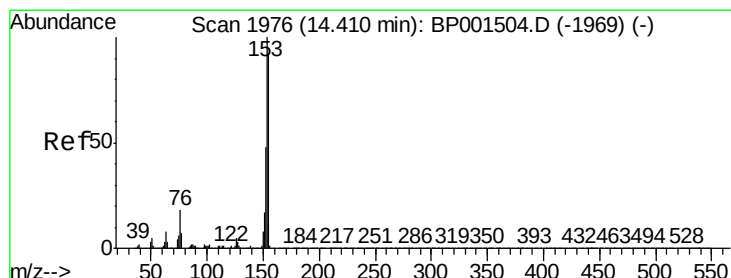
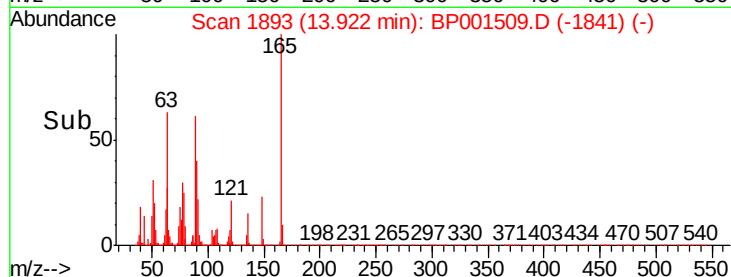
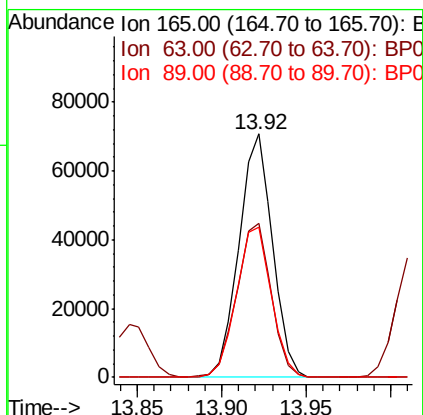
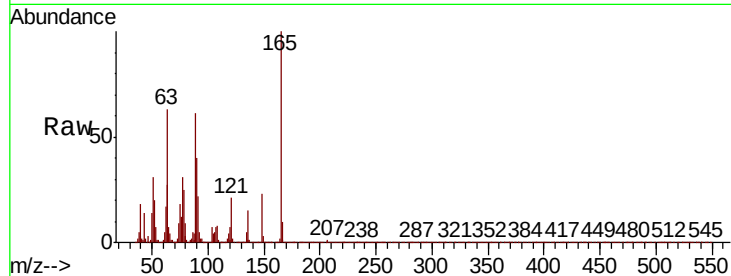




#51
2,6-Dinitrotoluene
Concen: 40.214 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

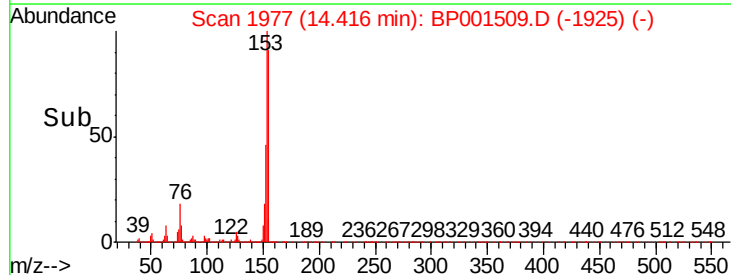
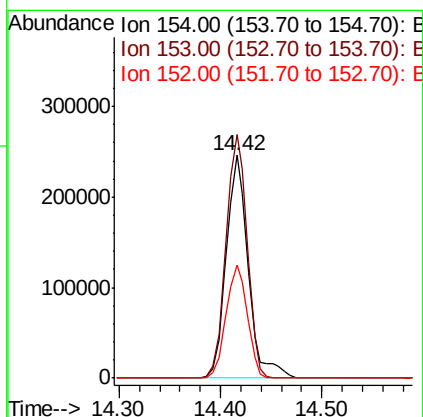
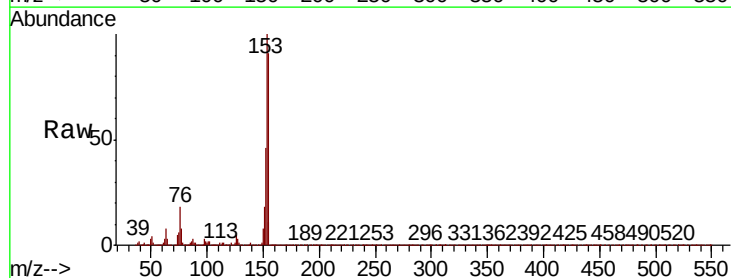
Instrument :
BNA_P
ClientSampled :

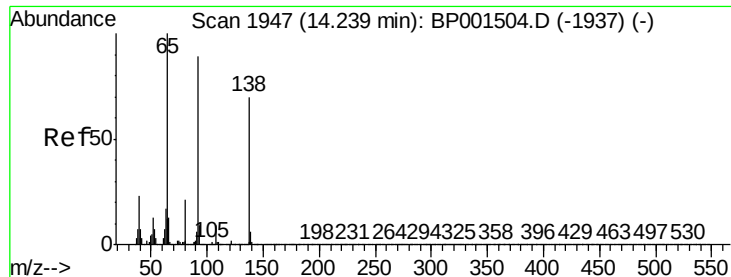
Tot Ion:165 Resp: 97922
Ion Ratio Lower Upper
165 100
63 63.1 50.0 75.0
89 61.5 49.2 73.8



#52
Acenaphthene
Concen: 39.672 ng
RT: 14.42 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:154 Resp: 371279
Ion Ratio Lower Upper
154 100
153 109.4 87.3 130.9
152 50.7 41.5 62.3

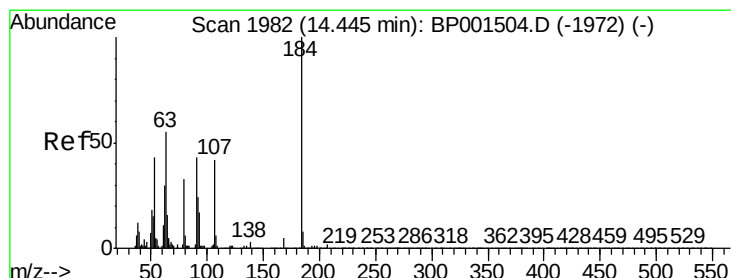
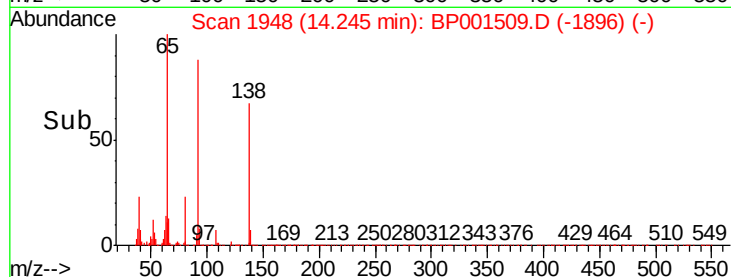
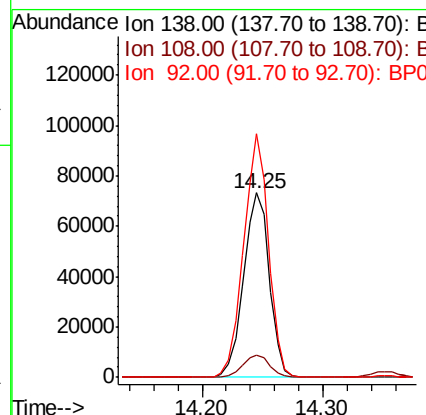
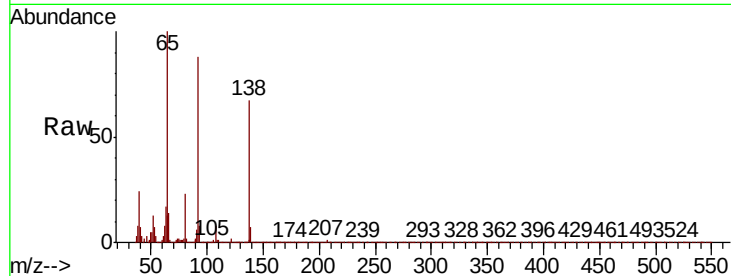




#53
3-Nitroaniline
Concen: 39.650 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

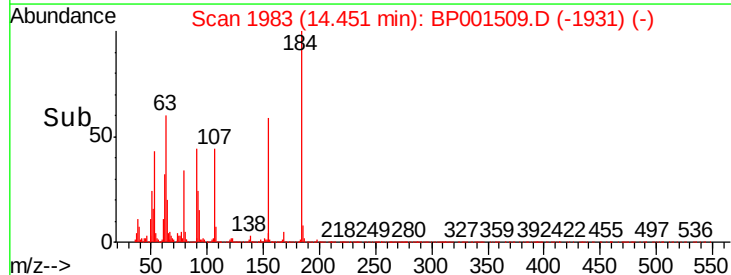
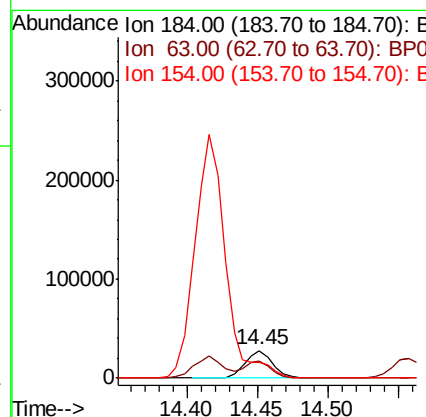
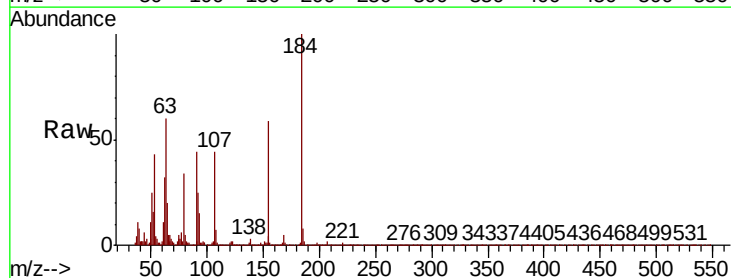
Instrument :
BNA_P
ClientSampleId :

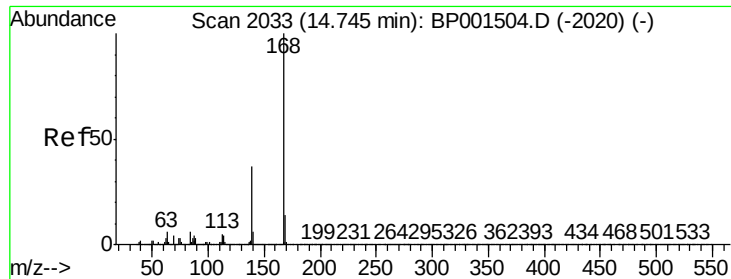
Tot Ion:138 Resp: 108890
Ion Ratio Lower Upper
138 100
108 12.0 10.8 16.2
92 131.9 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 41.431 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:184 Resp: 38393
Ion Ratio Lower Upper
184 100
63 60.0 50.0 75.0
154 58.6 49.2 73.8

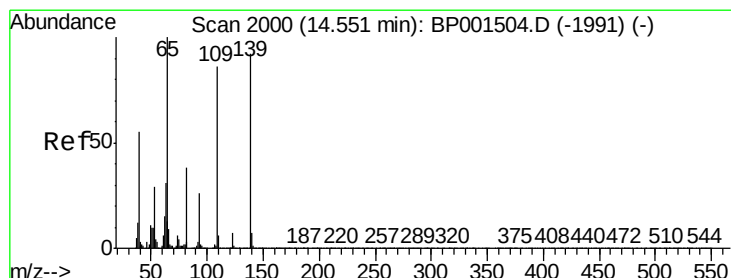
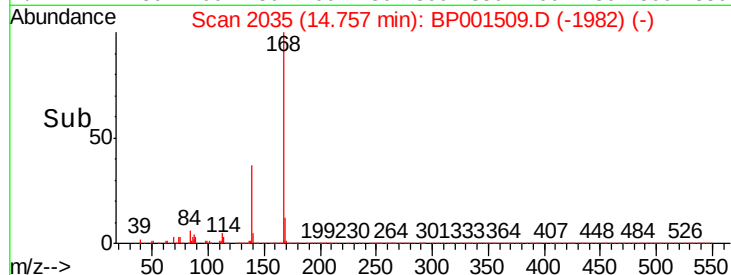
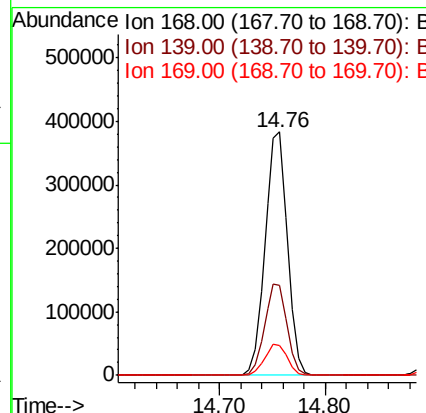
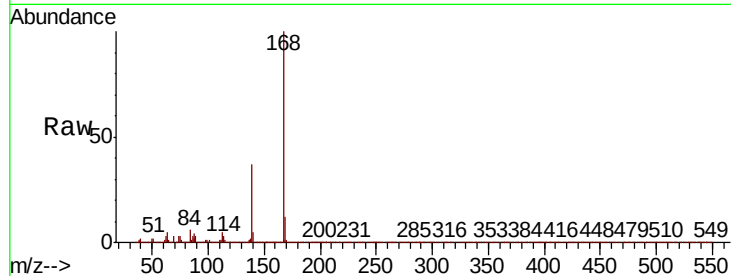




#55
Dibenzofuran
Concen: 39.300 ng
RT: 14.76 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

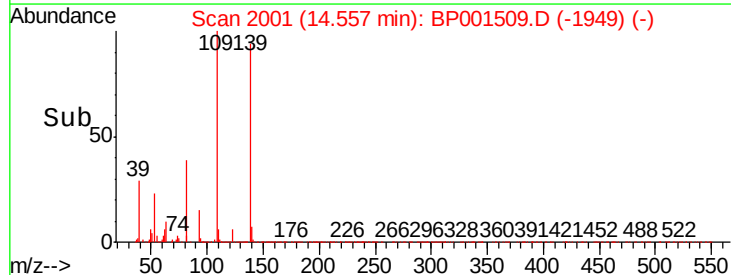
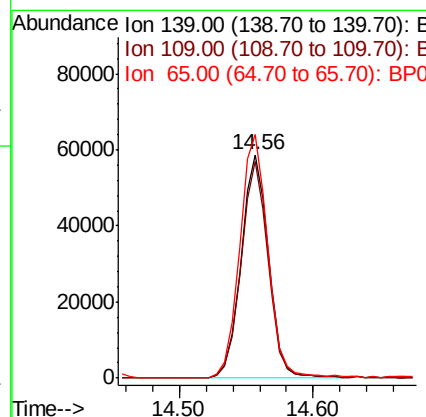
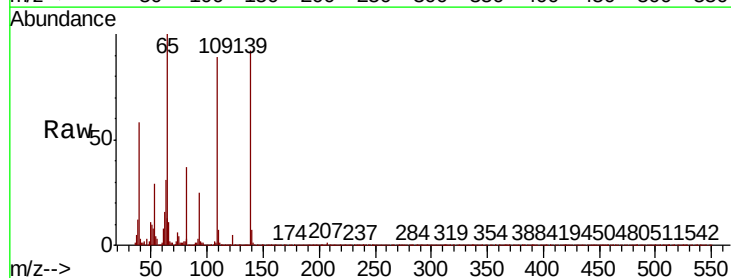
Instrument :
BNA_P
ClientSampled :

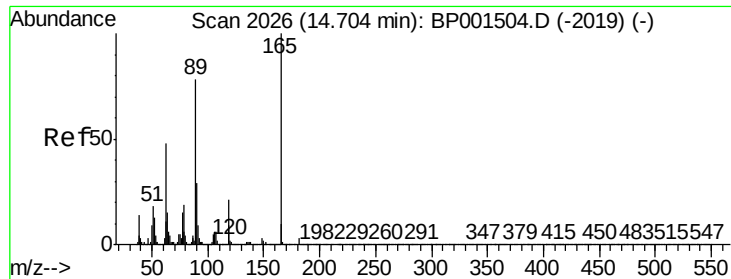
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.6
169	12.5	10.9	16.3



#56
4-Nitrophenol
Concen: 40.646 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	72.8	112.8
65	108.8	88.5	128.5

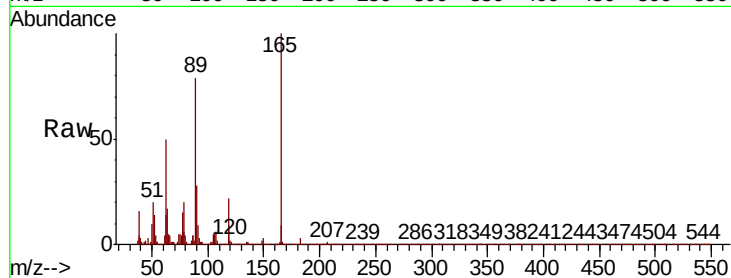




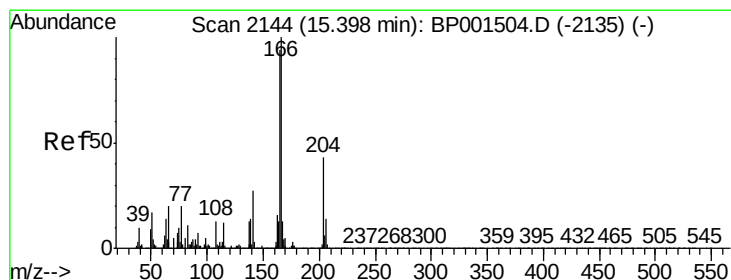
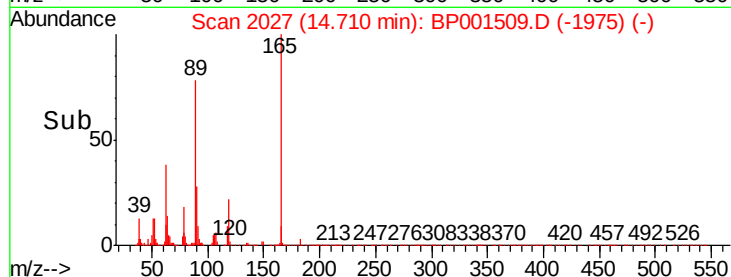
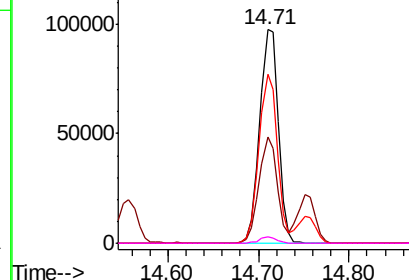
#57
2,4-Dinitrotoluene
Concen: 42.042 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 138018
Ion Ratio Lower Upper
165 100
63 50.0 38.9 58.3
89 79.1 62.2 93.2
182 2.9 2.2 3.2

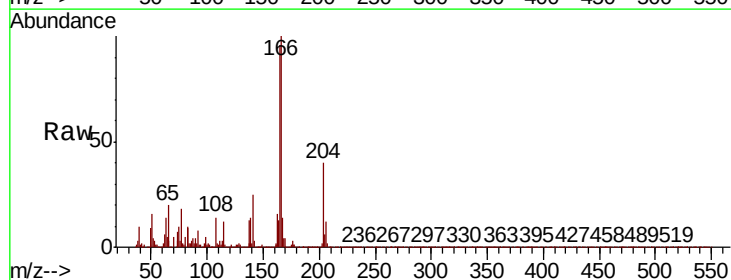


Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

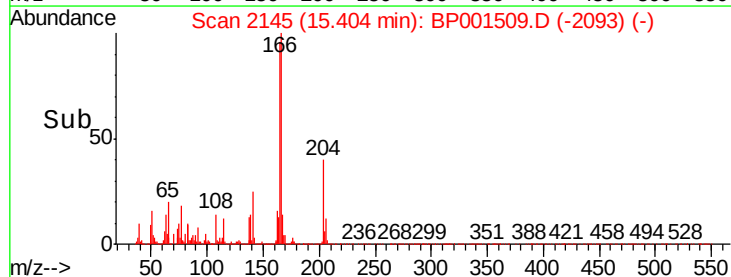
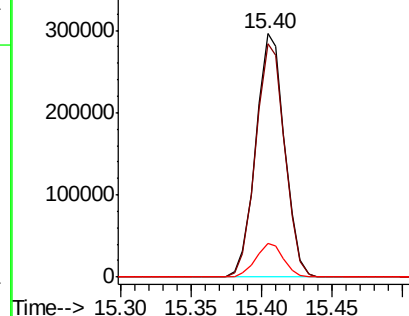


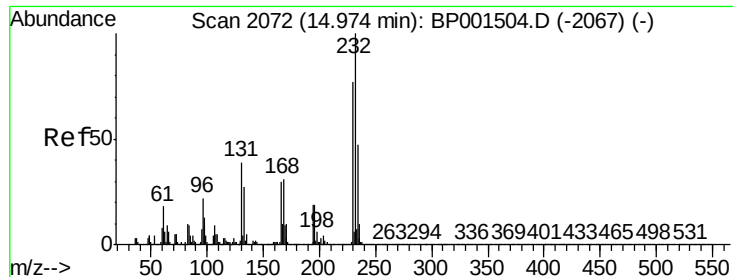
#58
Fluorene
Concen: 38.861 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:166 Resp: 424344
Ion Ratio Lower Upper
166 100
165 95.8 75.3 112.9
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
400000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

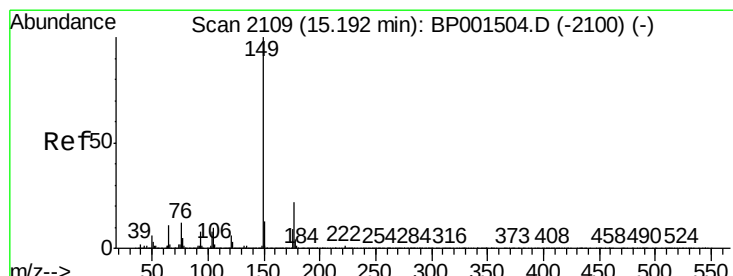
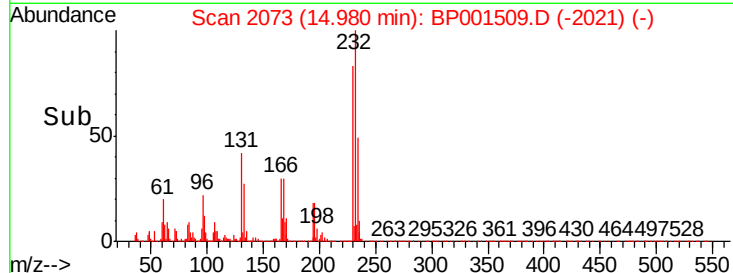
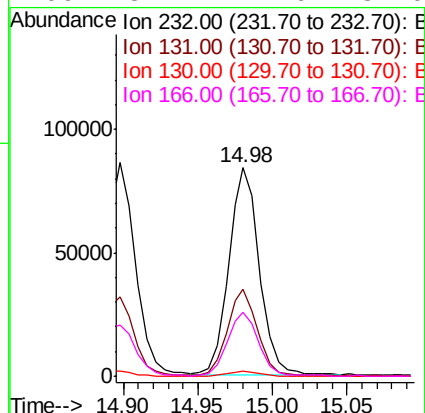
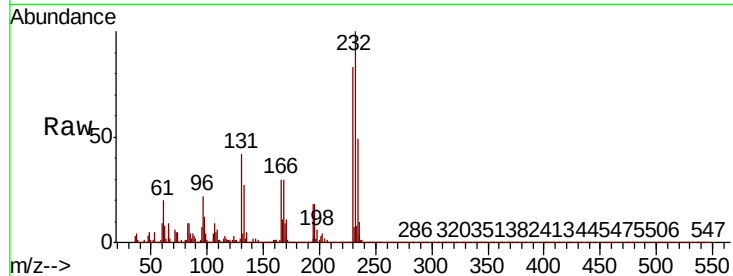




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.925 ng
 RT: 14.98 min Scan# 2073
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

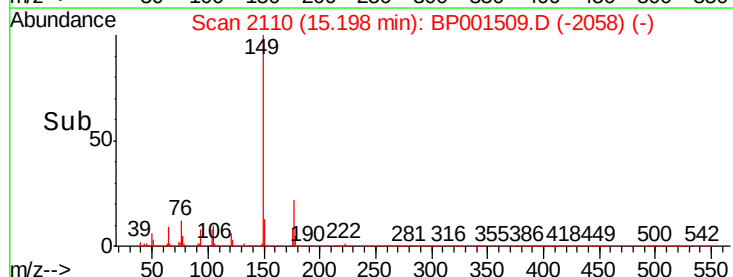
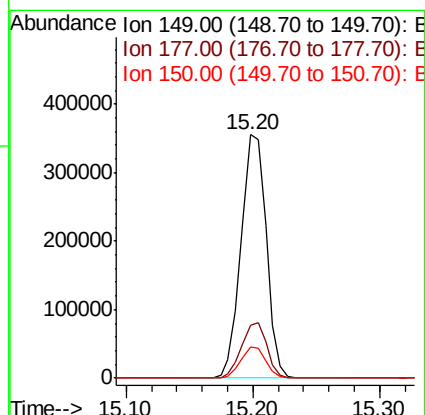
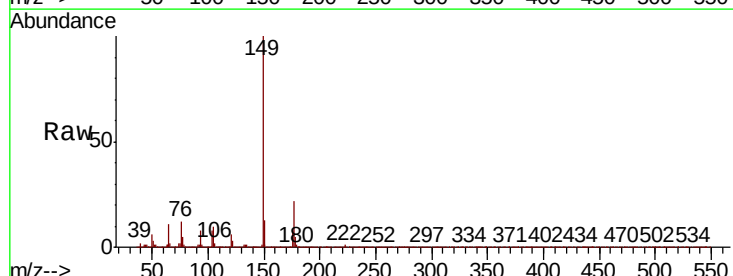
Instrument :
 BNA_P
 ClientSampled :

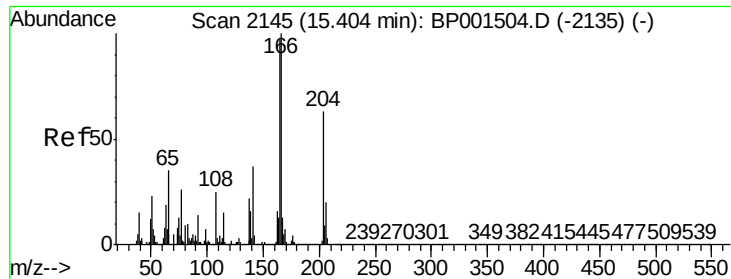
Tot Ion:232	Resp:	119991
Ion Ratio	Lower	Upper
232	100	
131	41.7	33.5 50.3
130	2.4	1.9 2.9
166	31.4	24.6 37.0



#60
 Diethylphthalate
 Concen: 39.296 ng
 RT: 15.20 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BP001509.D
 Acq: 03 Jan 2020 15:55

Tgt Ion:149	Resp:	489752
Ion Ratio	Lower	Upper
149	100	
177	21.7	17.7 26.5
150	12.6	10.1 15.1

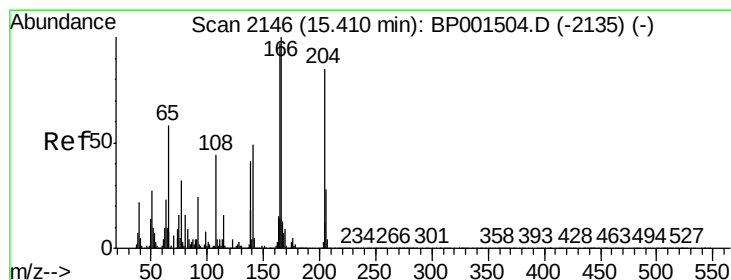
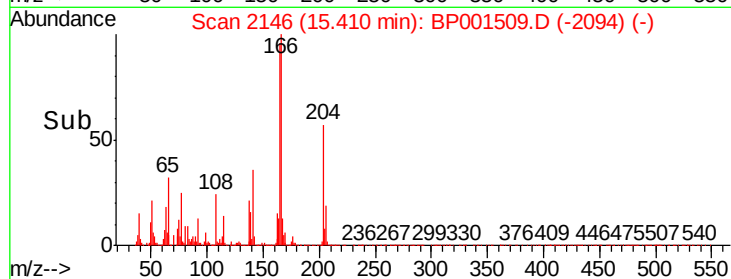
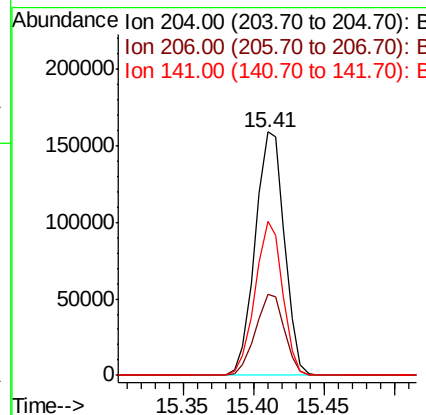
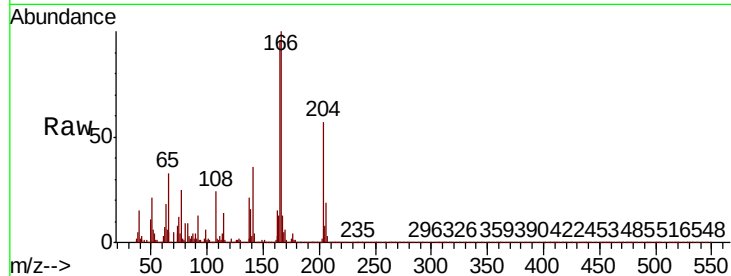




#61
4-Chlorophenyl-phenylether
Concen: 39.369 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

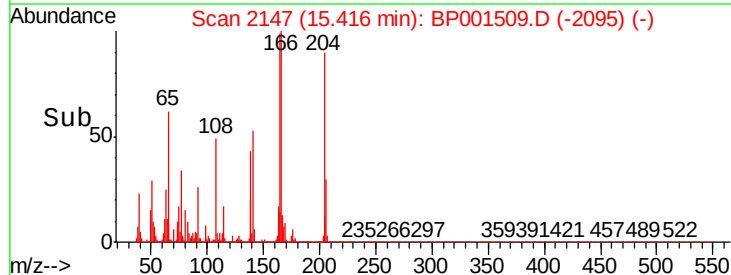
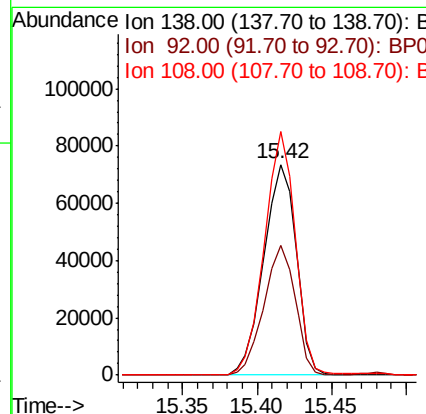
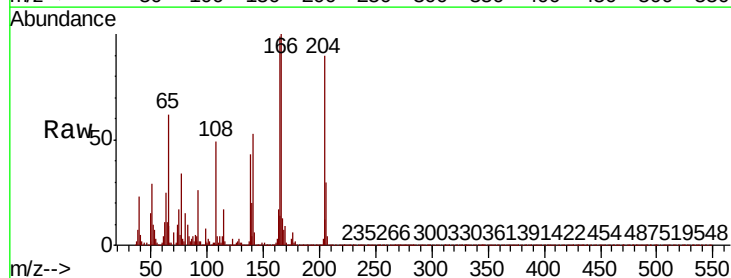
Instrument :
BNA_P
ClientSampleId :

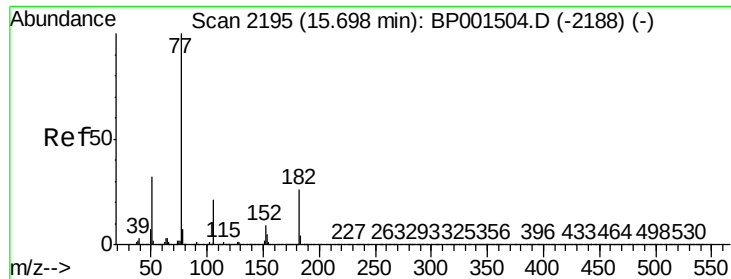
Tot Ion:204 Resp: 231873
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 63.5 47.7 71.5



#62
4-Nitroaniline
Concen: 40.358 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:138 Resp: 111257
Ion Ratio Lower Upper
138 100
92 61.4 37.5 77.5
108 115.5 86.4 126.4

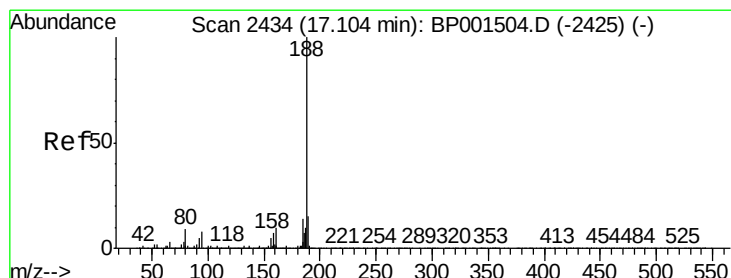
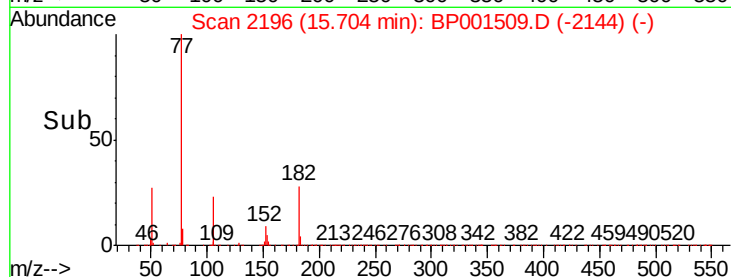
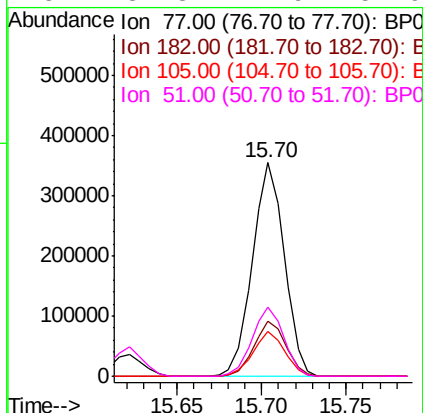
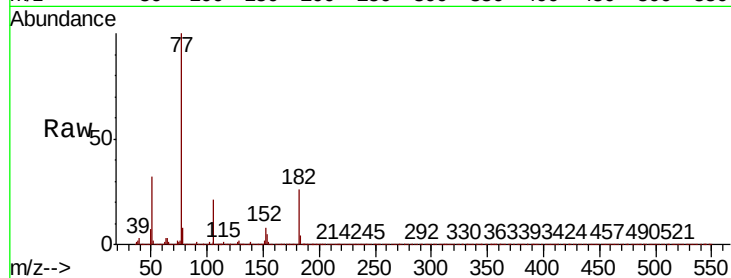




#63
Azobenzene
Concen: 38.733 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

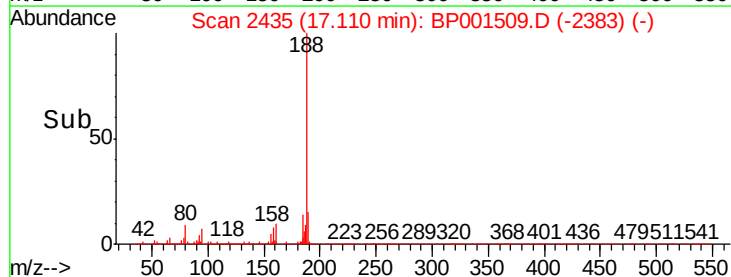
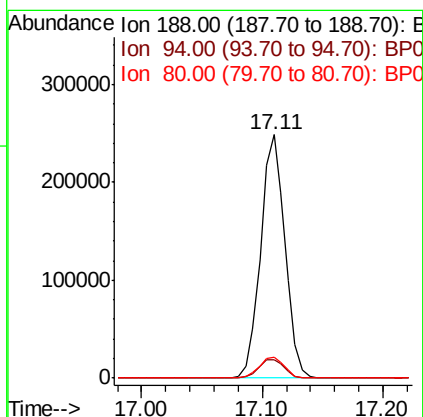
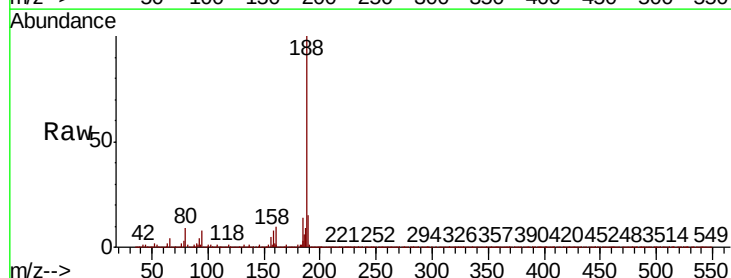
Instrument :
BNA_P
ClientSampleId :

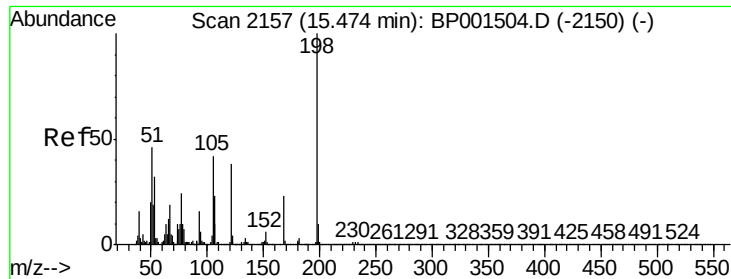
Tot Ion:	77	Resp:	466354
Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.1	46.1
105	21.0	0.6	40.6
51	32.3	11.9	51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:	188	Resp:	348066
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.5	9.7
80	8.6	7.3	10.9





#65

4,6-Dinitro-2-methylphenol

Concen: 41.288 ng

RT: 15.48 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

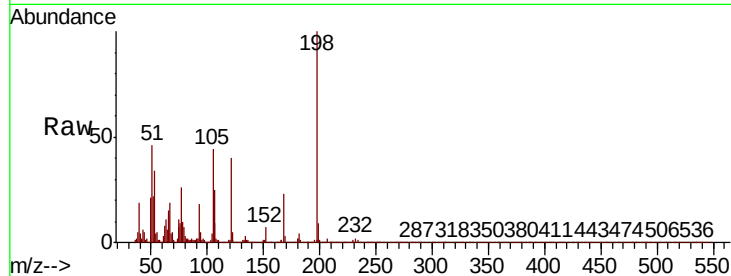
Tot Ion:198 Resp: 53840

Ion Ratio Lower Upper

198 100

51 46.3 26.9 66.9

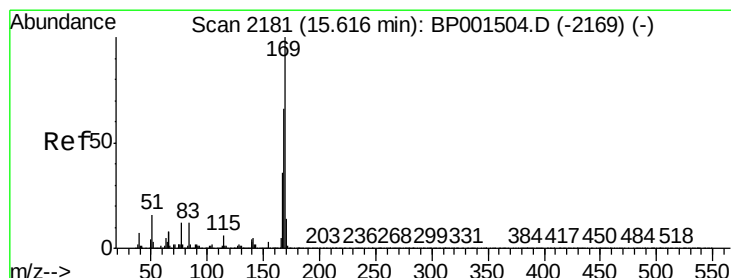
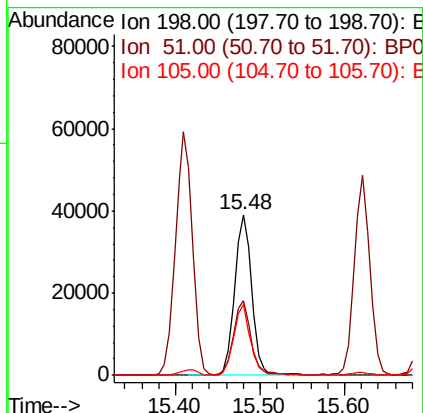
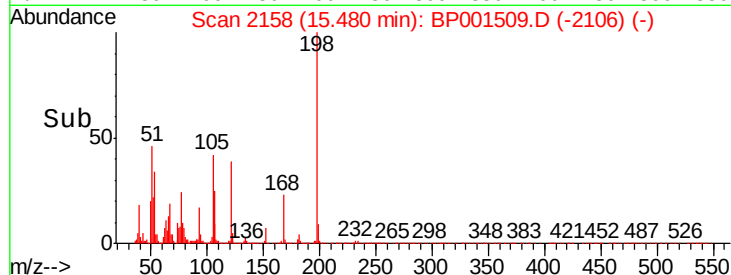
105 44.5 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.816 ng

RT: 15.62 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

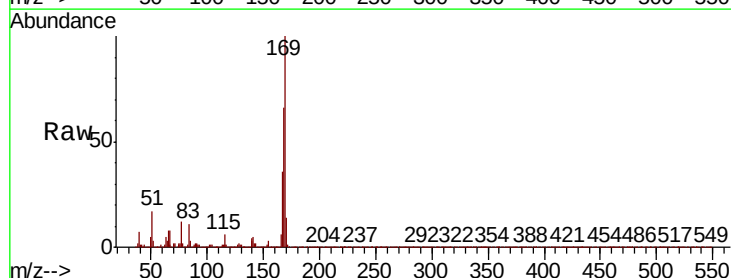
Tgt Ion:169 Resp: 391535

Ion Ratio Lower Upper

169 100

168 66.3 52.7 79.1

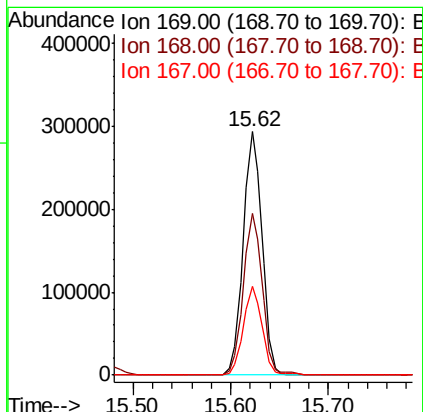
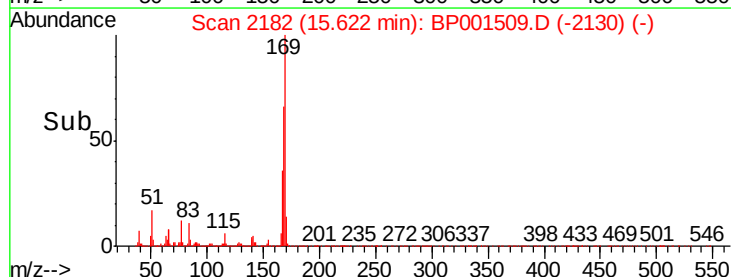
167 36.4 28.5 42.7

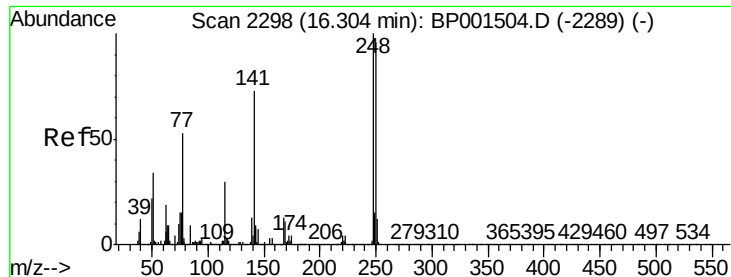


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

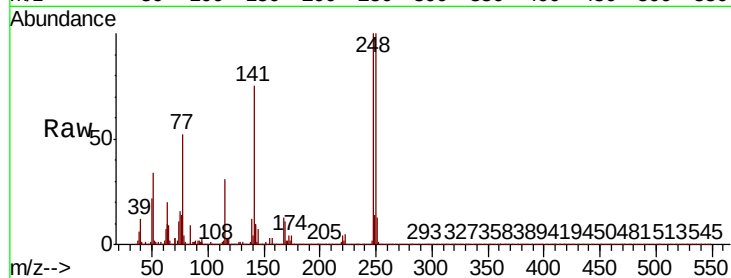




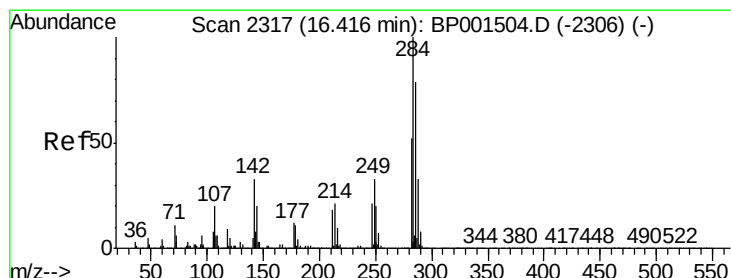
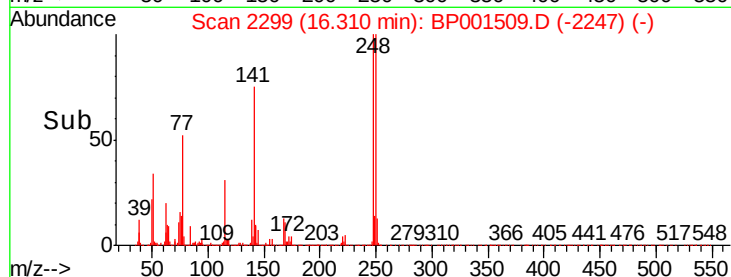
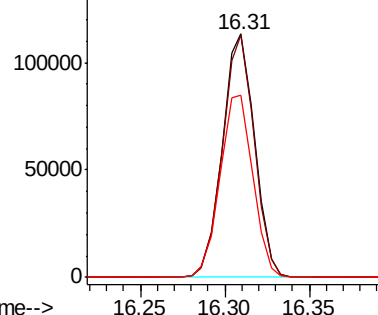
#67
4-Bromophenyl-phenylether
Concen: 39.063 ng
RT: 16.31 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 150584
Ion Ratio Lower Upper
248 100
250 99.6 76.7 115.1
141 74.7 58.5 87.7

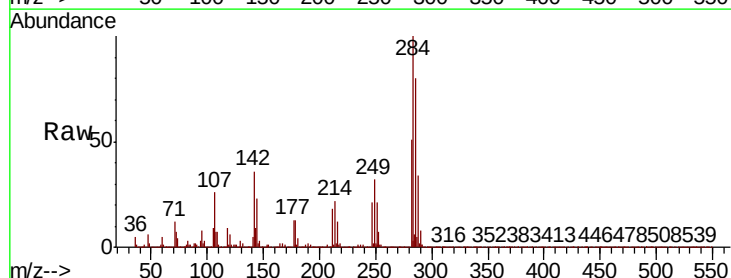


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

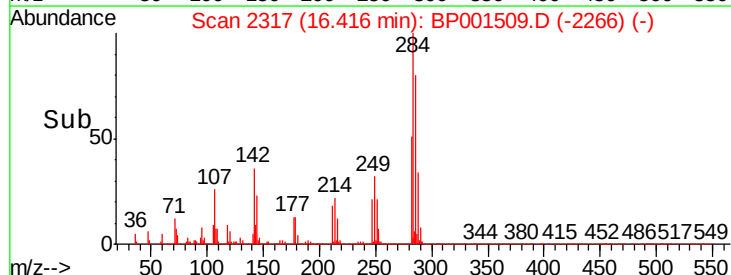
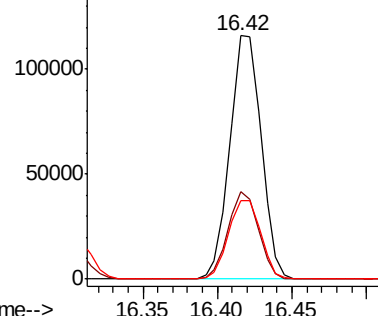


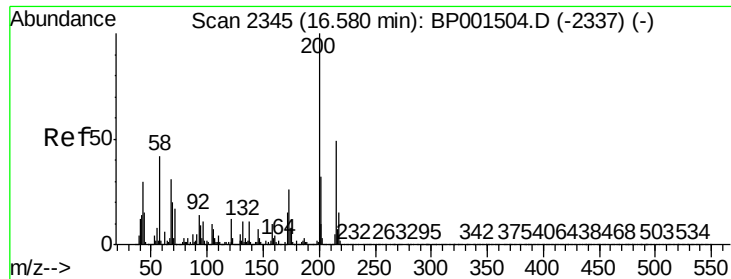
#68
Hexachlorobenzene
Concen: 38.829 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:284 Resp: 168383
Ion Ratio Lower Upper
284 100
142 35.8 26.2 39.2
249 32.3 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: 39.508 ng

RT: 16.59 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampled :

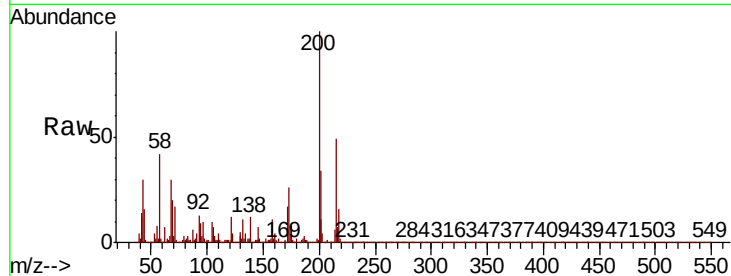
Tot Ion:200 Resp: 141226

Ion Ratio Lower Upper

200 100

173 25.7 5.8 45.8

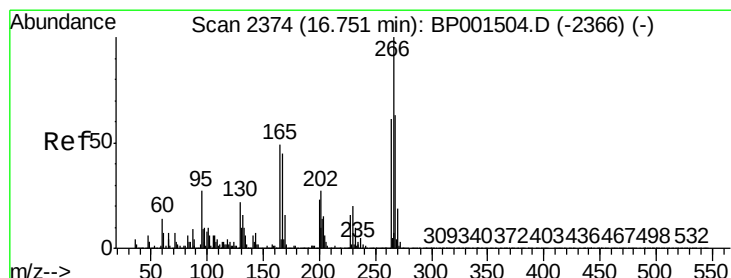
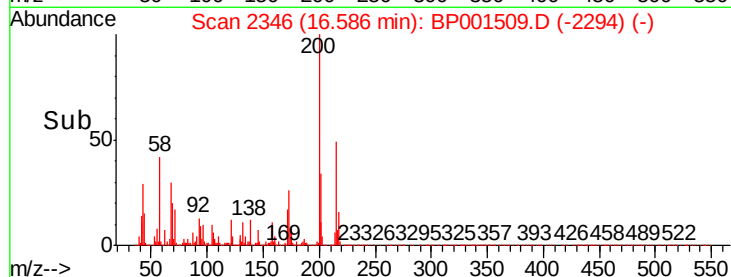
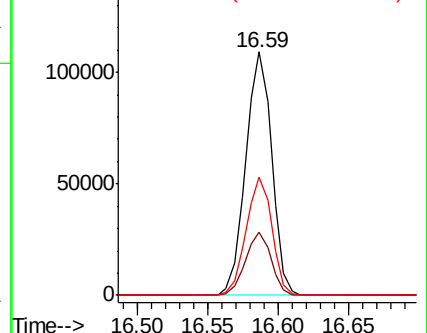
215 48.5 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.408 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

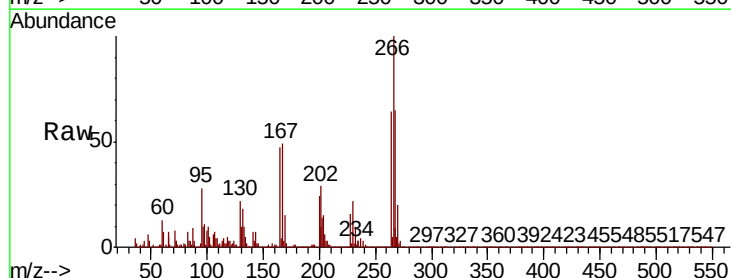
Tgt Ion:266 Resp: 90154

Ion Ratio Lower Upper

266 100

268 65.0 50.3 75.5

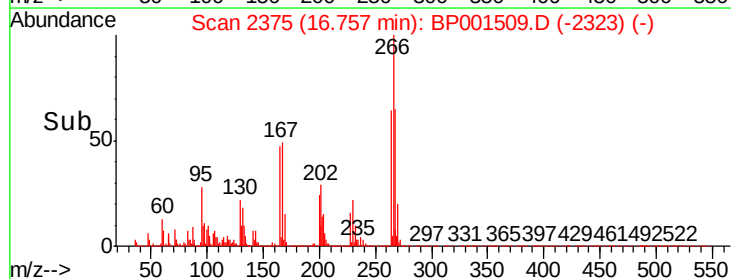
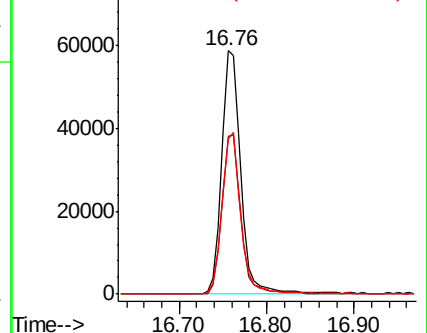
264 63.7 49.2 73.8

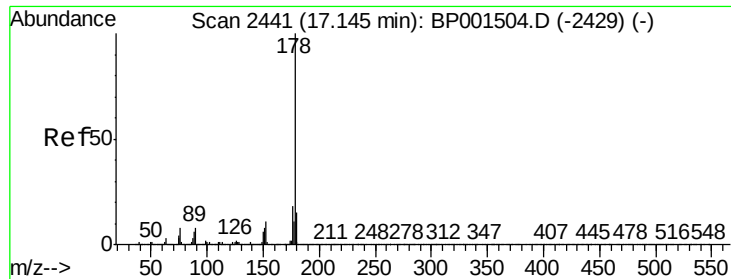


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

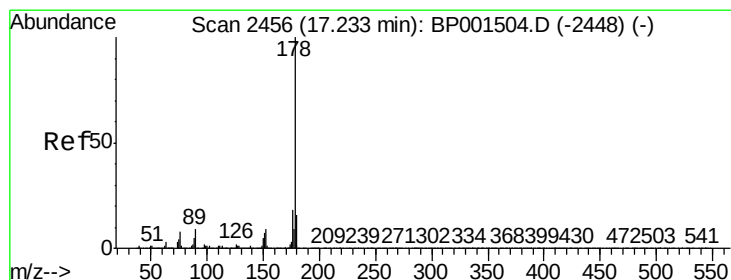
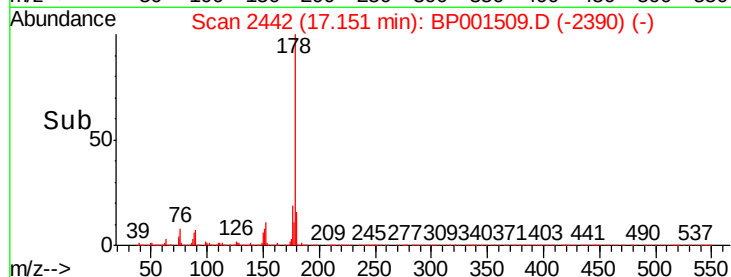
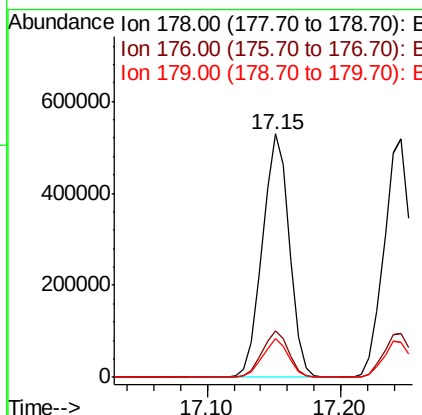
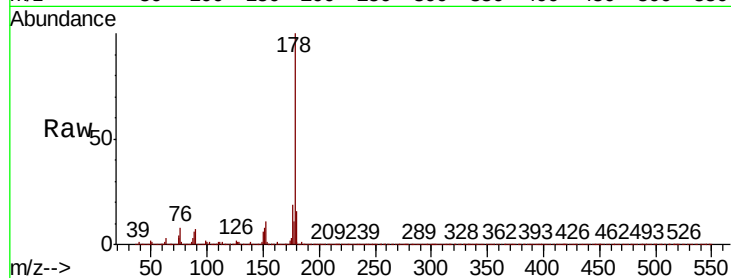




#71
Phenanthrene
Concen: 39.005 ng
RT: 17.15 min Scan# 2442
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

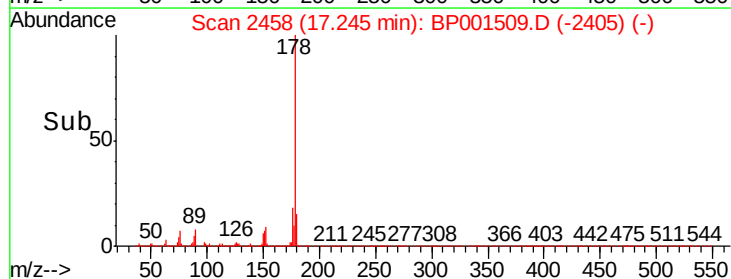
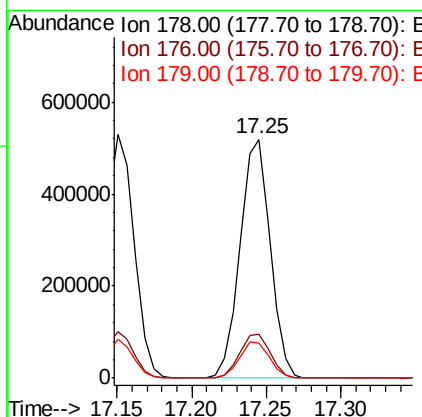
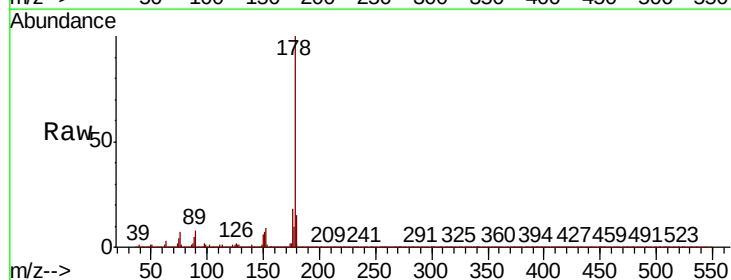
Instrument :
BNA_P
ClientSampleId :

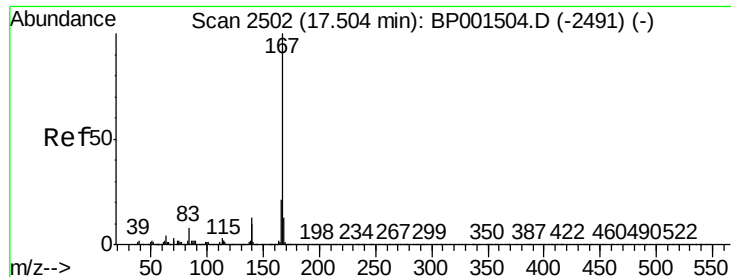
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.8	12.3	18.5



#72
Anthracene
Concen: 38.723 ng
RT: 17.25 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.4	21.6
179	14.6	12.5	18.7





#73

Carbazole

Concen: 39.242 ng

RT: 17.51 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

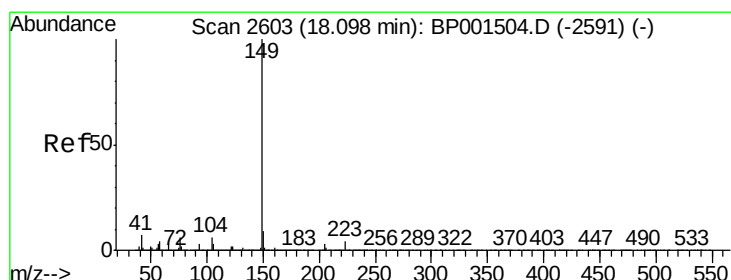
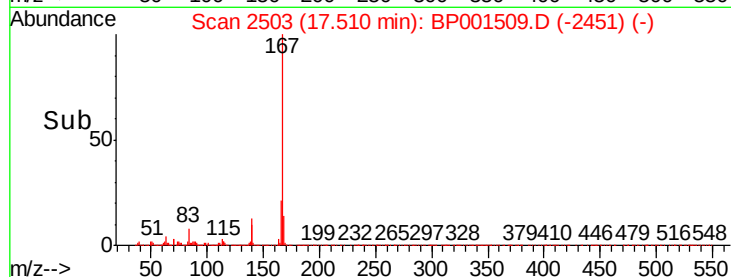
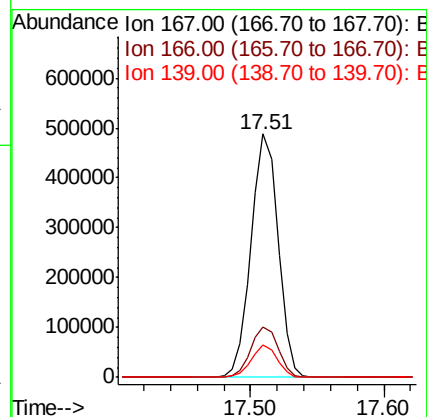
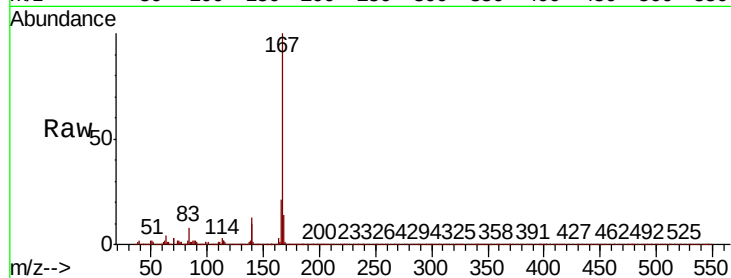
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 679399

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	13.2	10.2	15.4



#74

Di-n-butylphthalate

Concen: 38.948 ng

RT: 18.10 min Scan# 2604

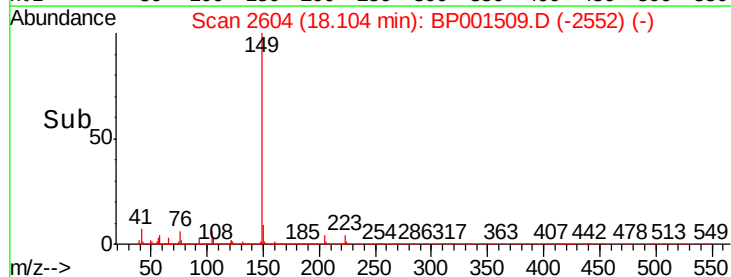
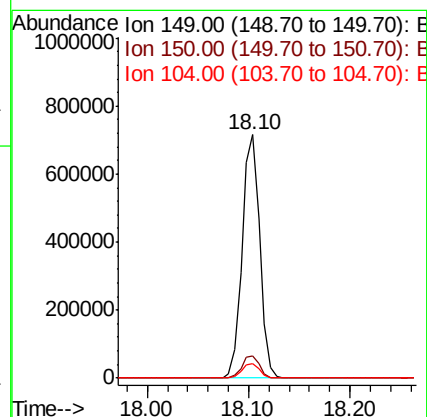
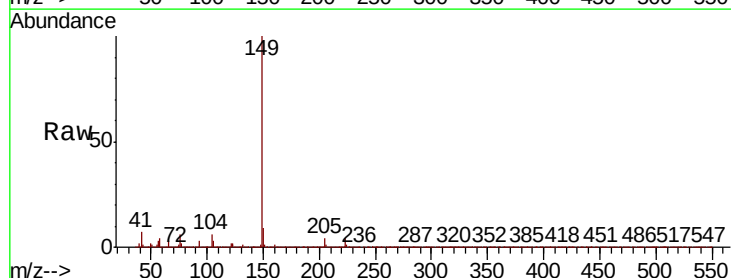
Delta R.T. 0.01 min

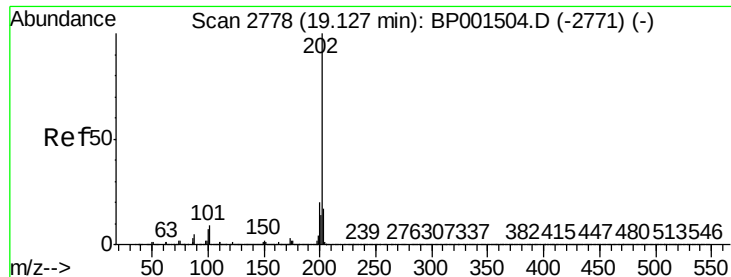
Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion:149 Resp: 855859

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.8	4.6	6.8





#75

Fluoranthene

Concen: 39.820 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampleId :

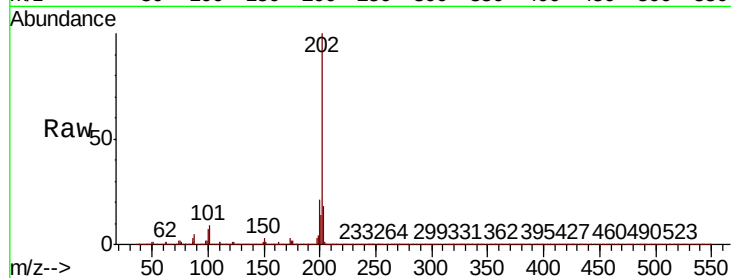
Tot Ion:202 Resp: 910018

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.3

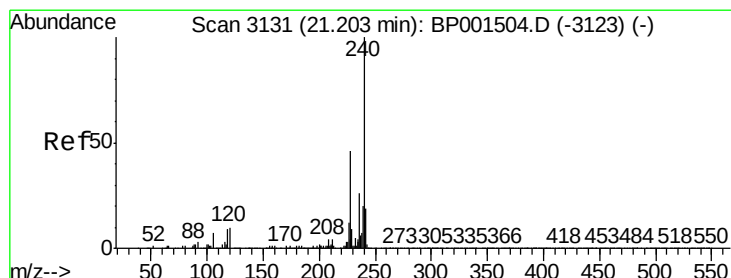
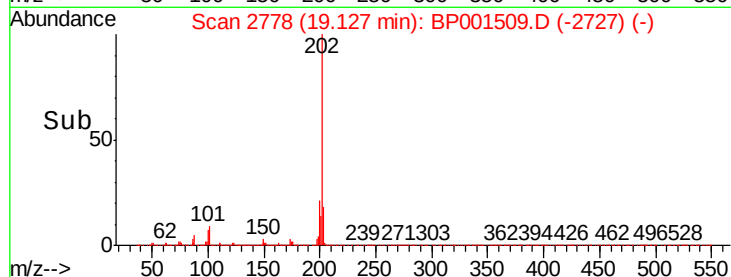
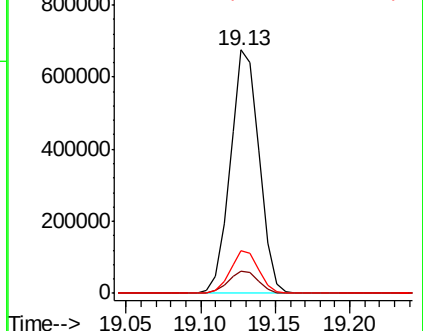
203 17.6 0.0 36.7



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: 21.21 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

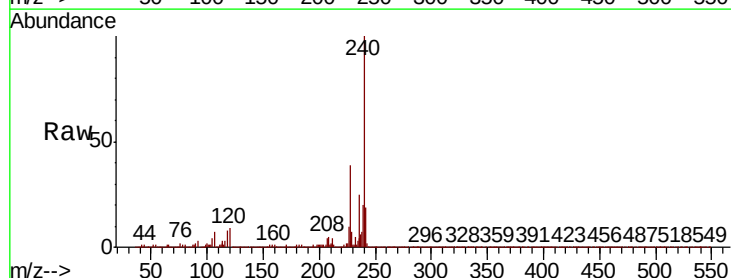
Tgt Ion:240 Resp: 339398

Ion Ratio Lower Upper

240 100

120 8.7 8.1 12.1

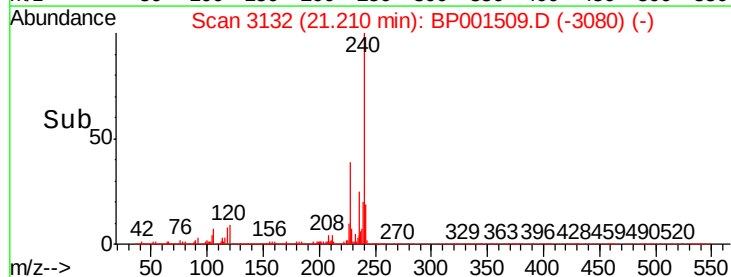
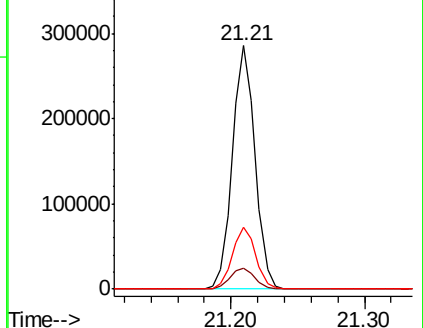
236 25.5 20.9 31.3

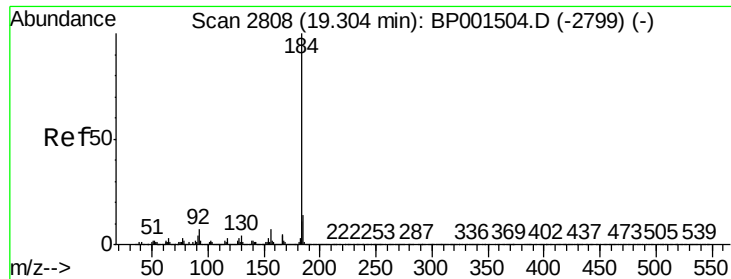


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

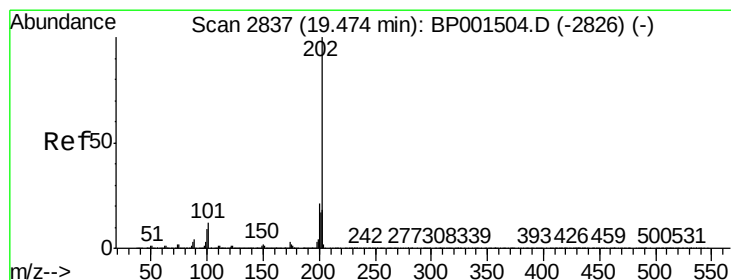
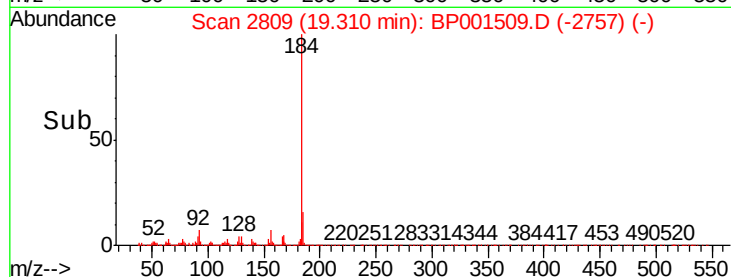
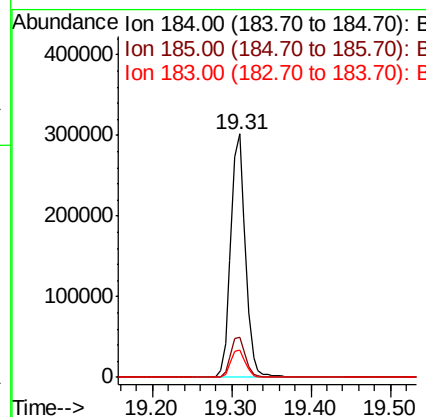
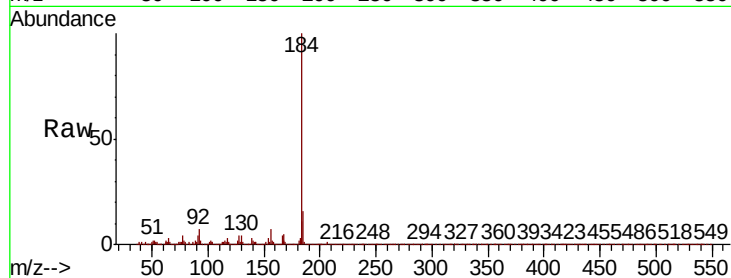




#77
Benzidine
Concen: 49.927 ng
RT: 19.31 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

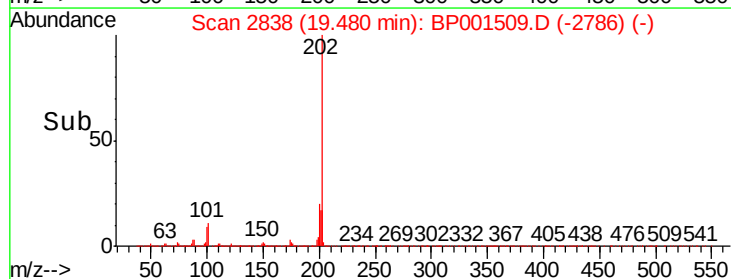
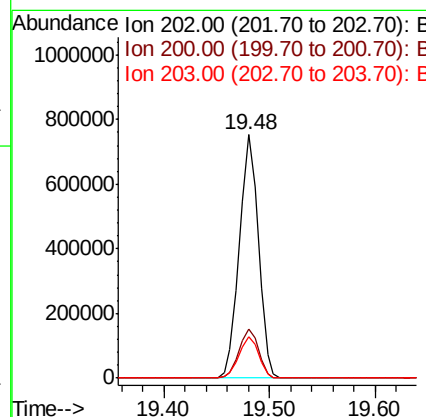
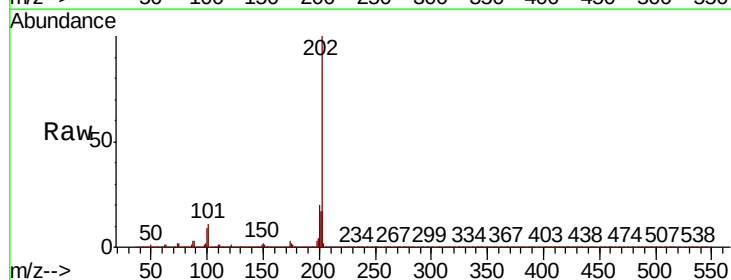
Instrument :
BNA_P
ClientSampleId :

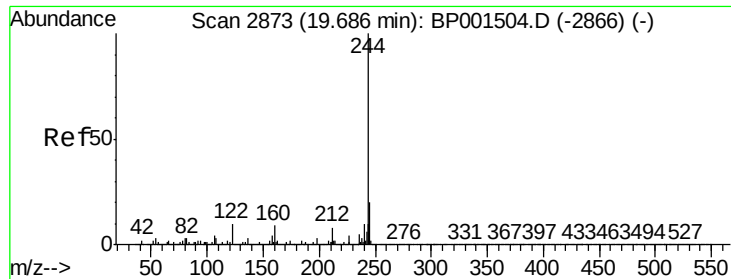
Tot Ion:184 Resp: 387457
Ion Ratio Lower Upper
184 100
185 16.4 11.5 17.3
183 11.4 8.7 13.1



#78
Pyrene
Concen: 37.881 ng
RT: 19.48 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:202 Resp: 932961
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 76.542 ng

RT: 19.69 min Scan# 2874

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampled :

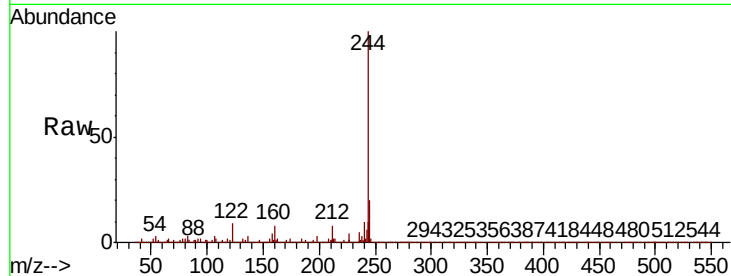
Tot Ion:244 Resp: 1303547

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

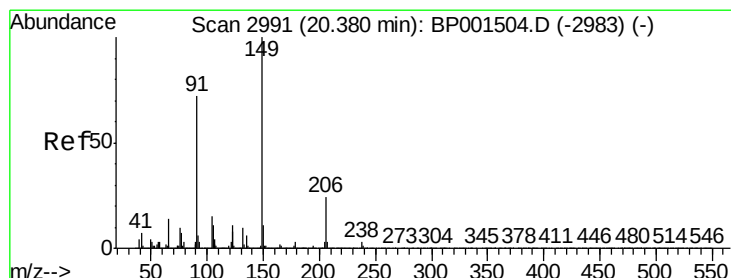
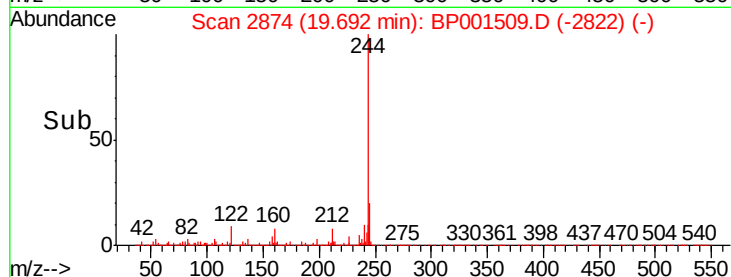
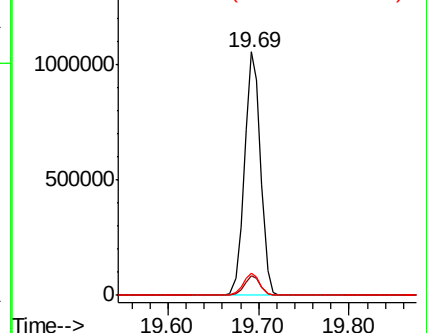
122 8.9 7.8 11.6



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: 38.513 ng

RT: 20.38 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

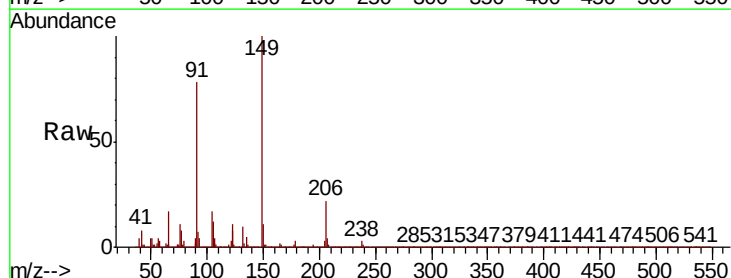
Tgt Ion:149 Resp: 408078

Ion Ratio Lower Upper

149 100

91 77.7 57.9 86.9

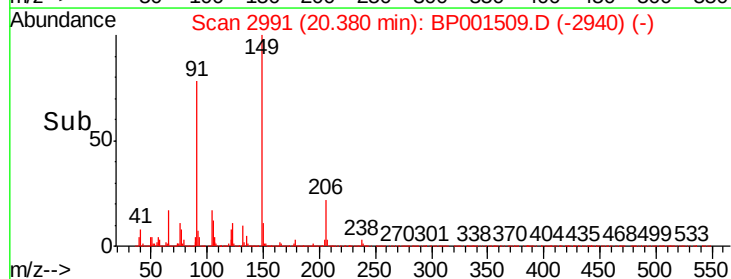
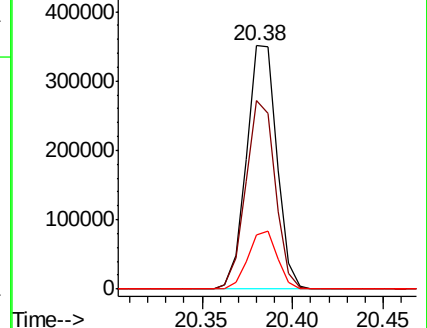
206 22.0 19.0 28.4

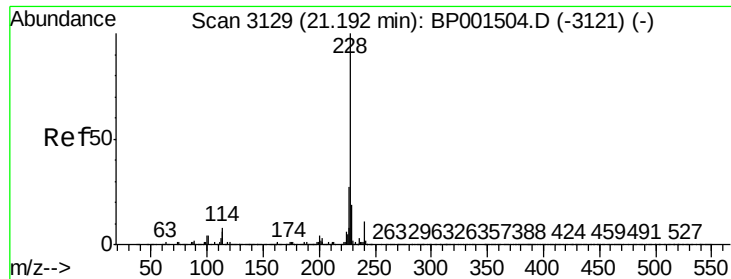


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.812 ng

RT: 21.19 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

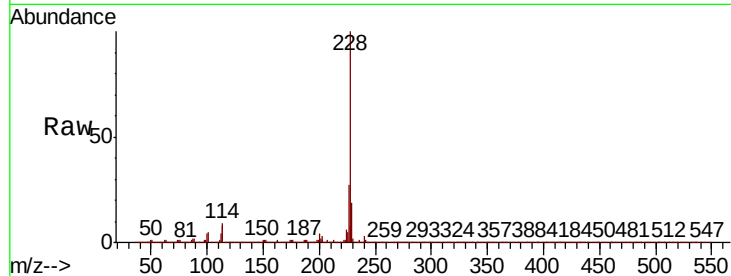
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 924280

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.5	32.3
229	19.5	15.4	23.2

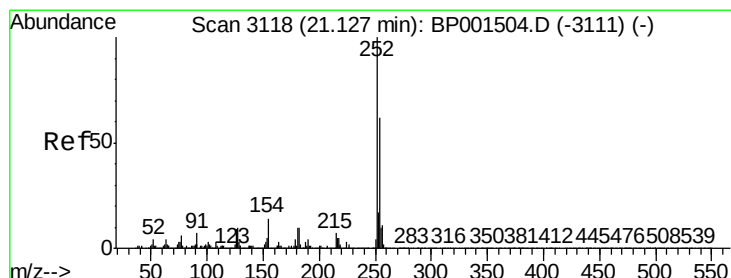
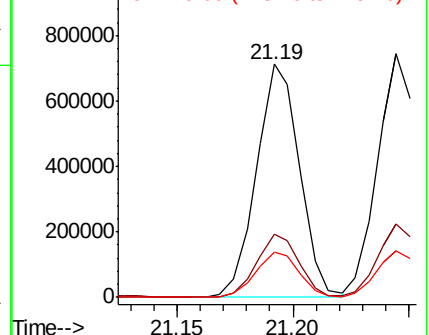
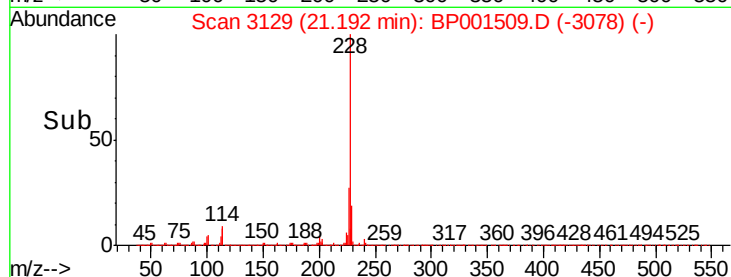


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.280 ng

RT: 21.13 min Scan# 3118

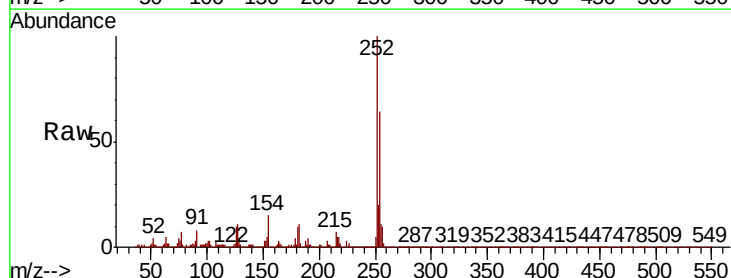
Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion:252 Resp: 340496

Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.3	73.9
126	10.2	7.4	11.0

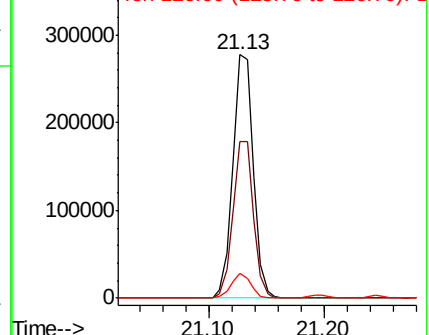
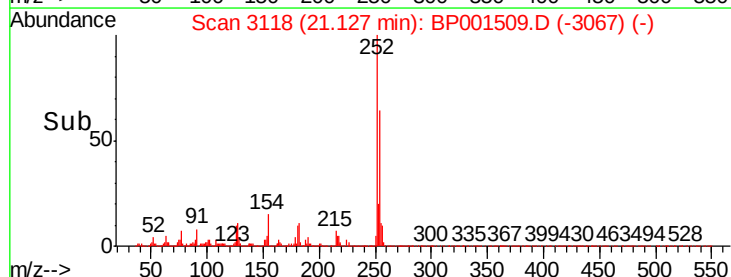


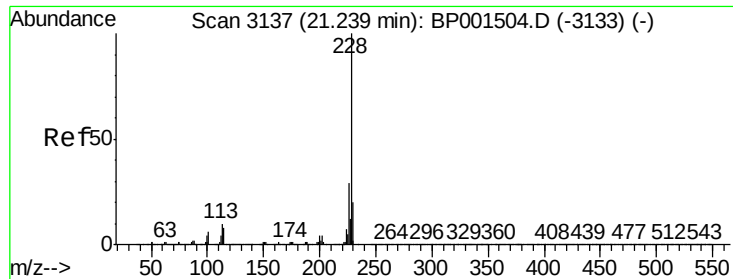
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.943 ng

RT: 21.24 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

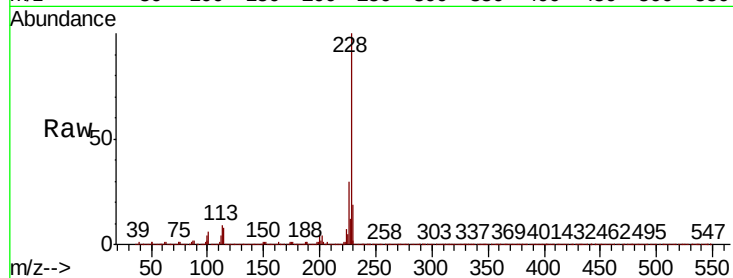
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 889217

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	19.2	15.7	23.5

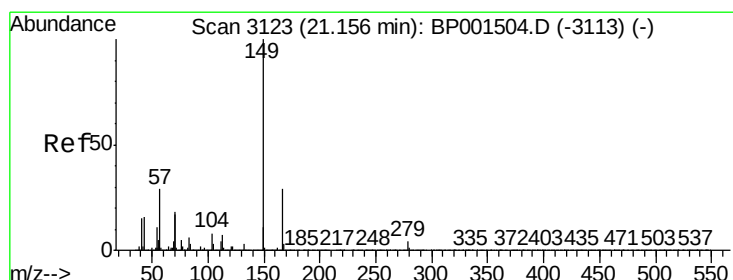
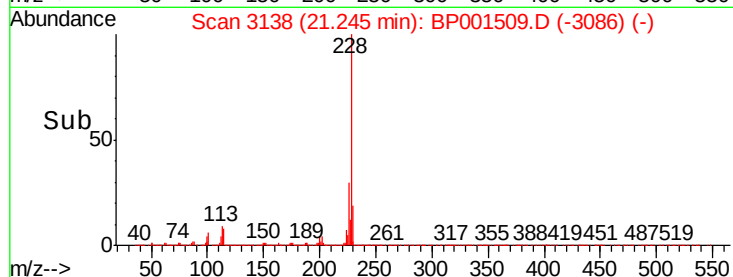
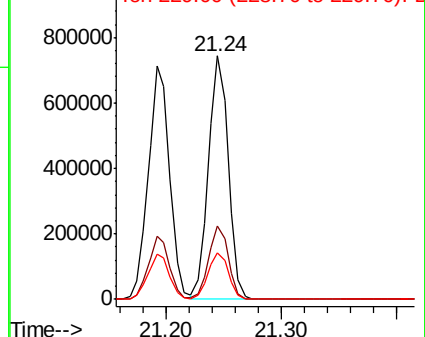


Abundance

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: 39.055 ng

RT: 21.16 min Scan# 3124

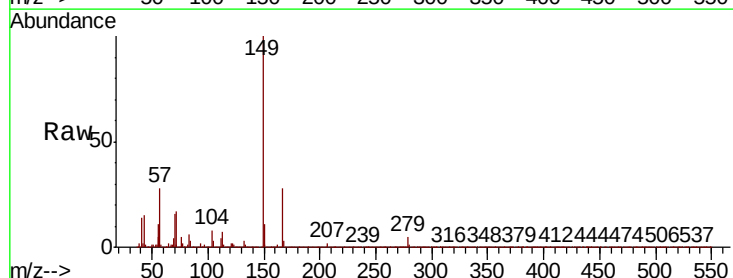
Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Tgt Ion:149 Resp: 606417

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.1	34.7
279	4.6	3.4	5.2

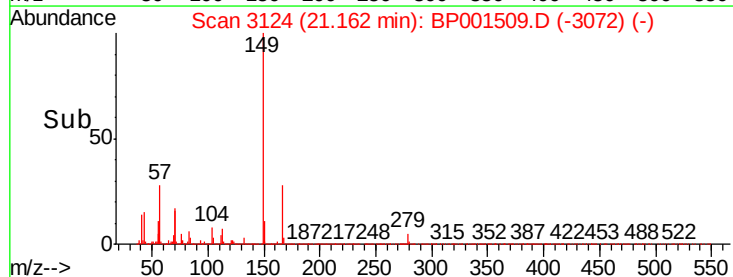
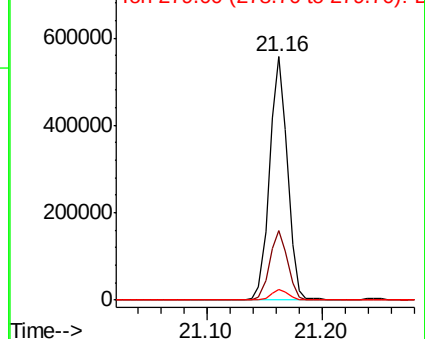


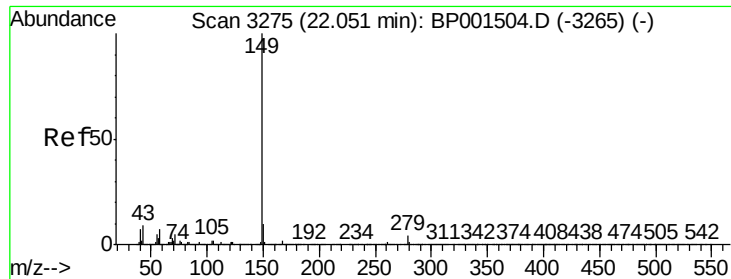
Abundance

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: 38.900 ng

RT: 22.05 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

Instrument :

BNA_P

ClientSampled :

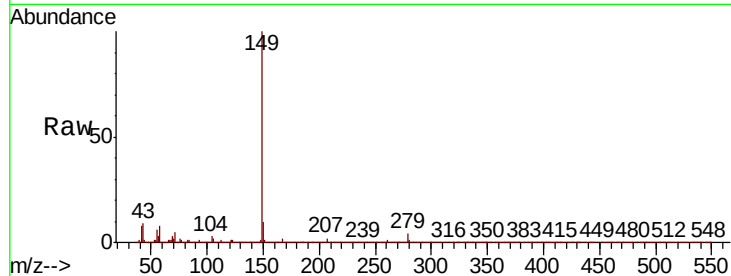
Tot Ion:149 Resp: 1050483

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

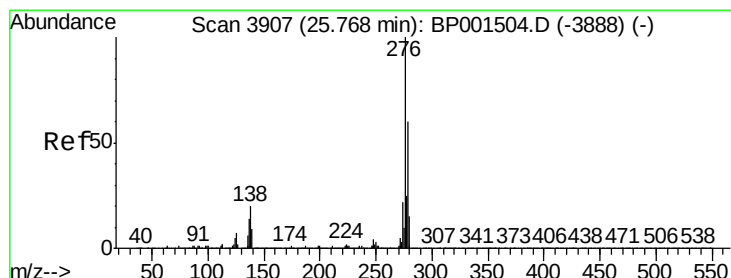
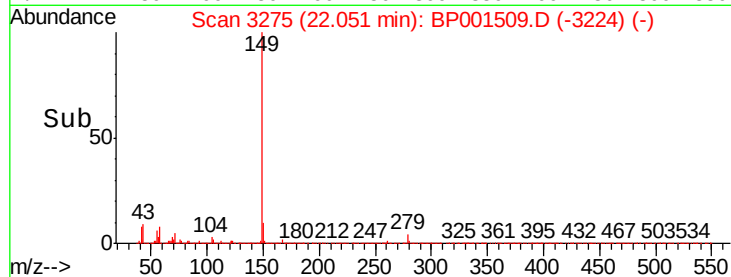
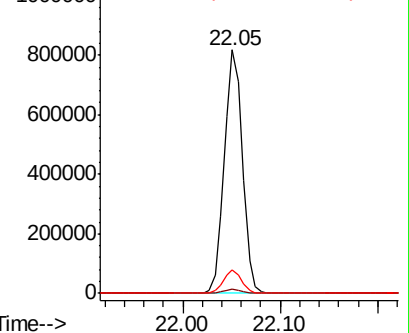
43 9.3 7.5 11.3



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: 39.397 ng

RT: 25.78 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BP001509.D

Acq: 03 Jan 2020 15:55

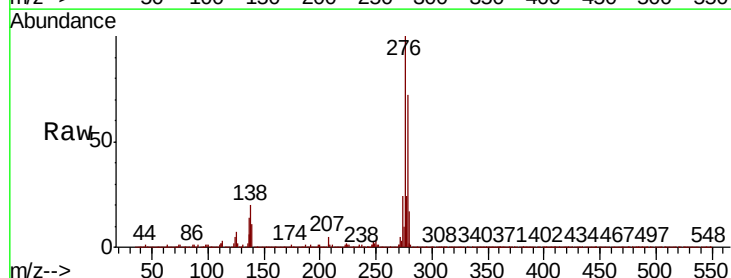
Tgt Ion:276 Resp: 1094849

Ion Ratio Lower Upper

276 100

138 21.5 17.8 26.8

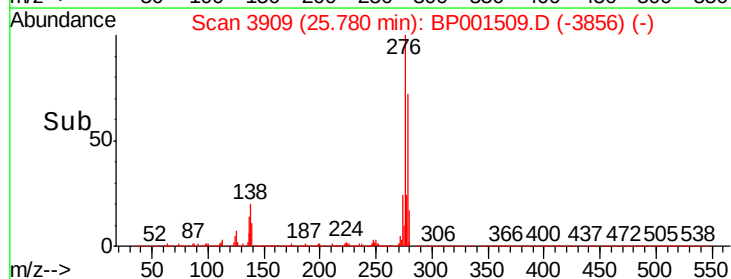
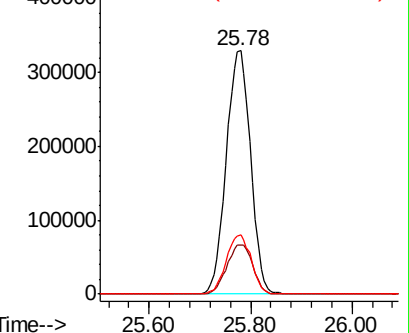
277 24.8 20.0 30.0

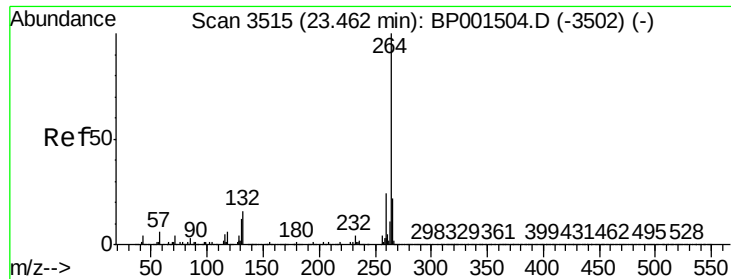


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

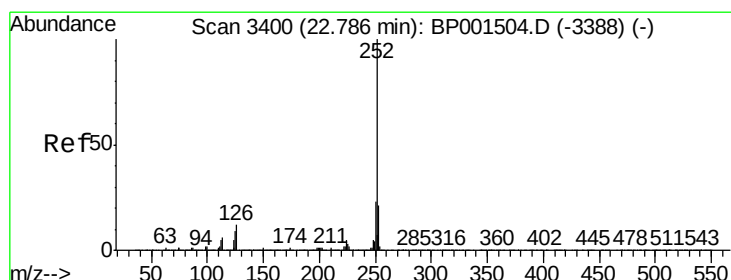
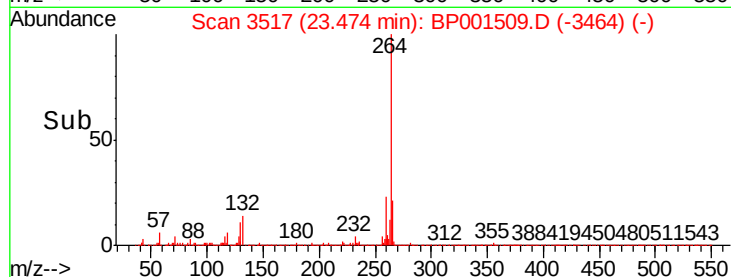
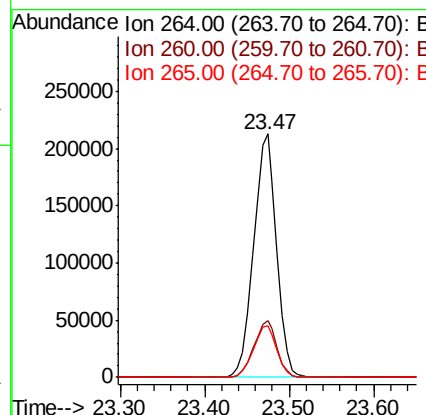
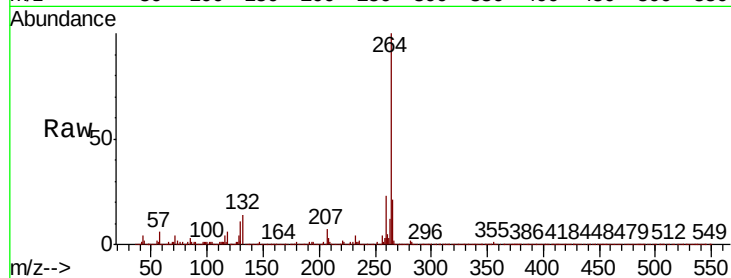




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

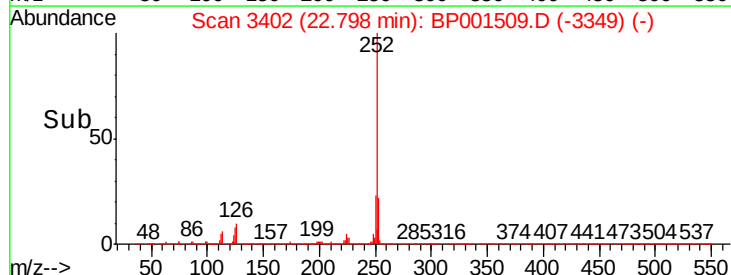
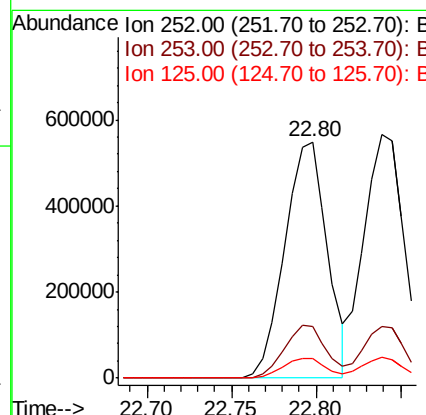
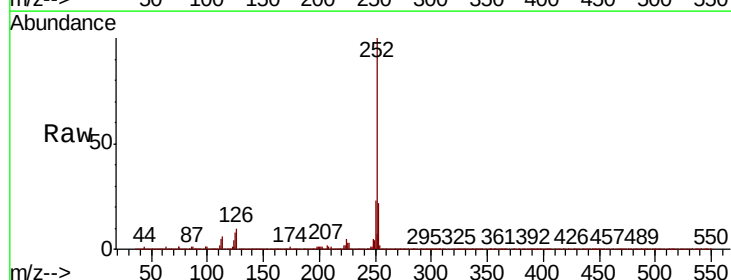
Instrument :
BNA_P
ClientSampleId :

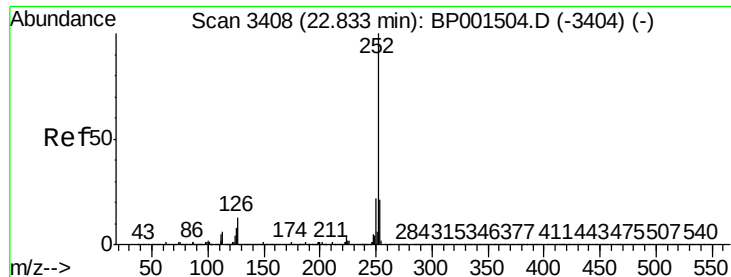
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.1	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 38.436 ng
RT: 22.80 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.1	7.2	10.8

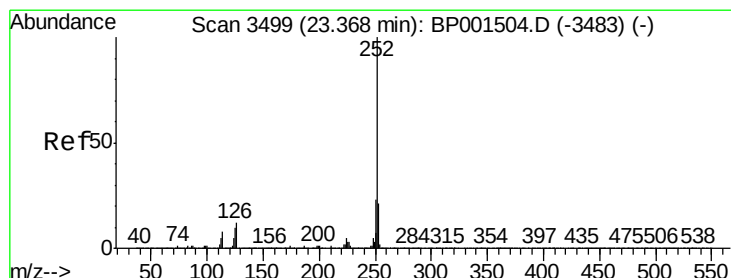
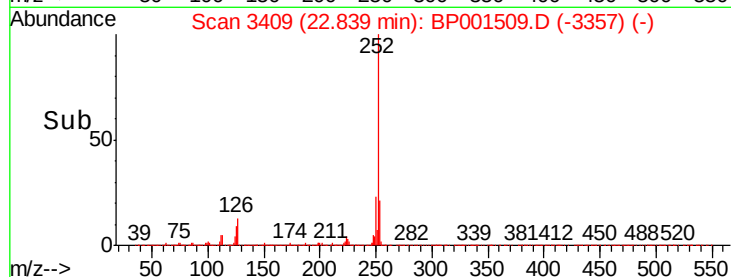
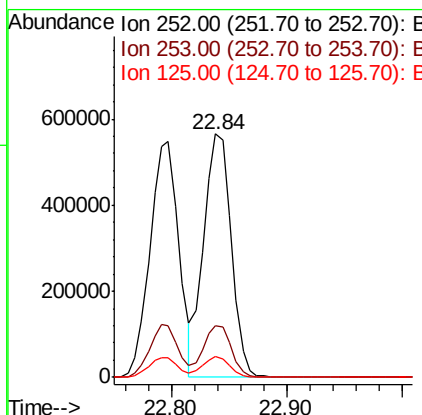
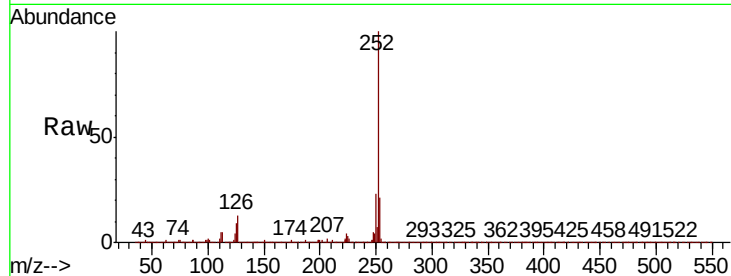




#89
Benzo(k)fluoranthene
Concen: 39.587 ng
RT: 22.84 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

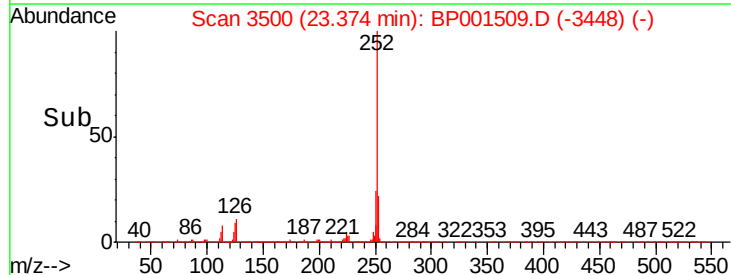
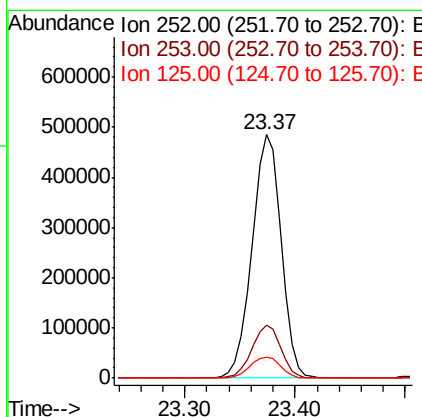
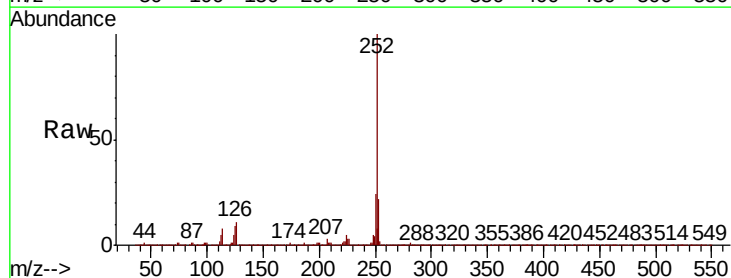
Instrument :
BNA_P
ClientSampleId :

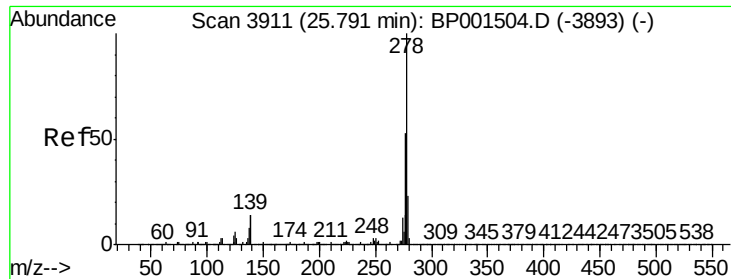
Tot Ion:252 Resp: 942652
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.716 ng
RT: 23.37 min Scan# 3500
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion:252 Resp: 900929
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.7 7.7 11.5

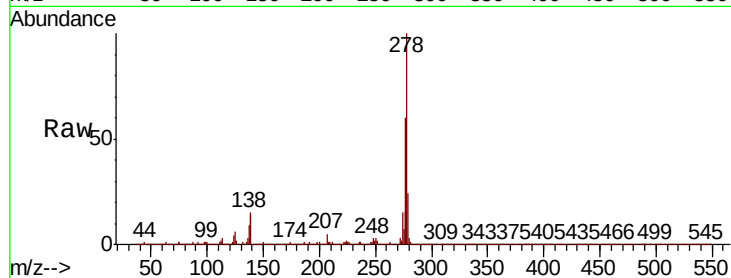




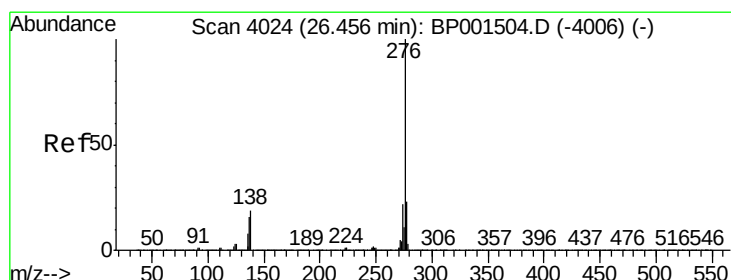
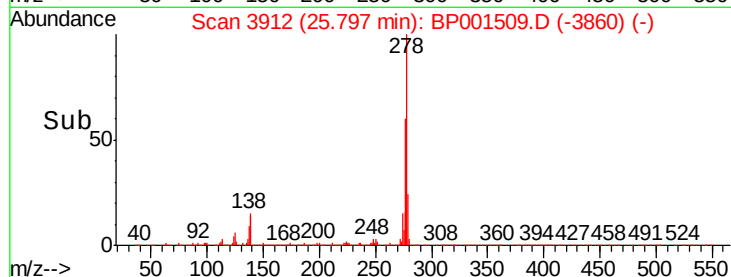
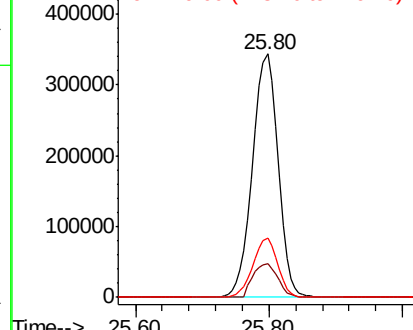
#91
Dibenzo(a,h)anthracene
Concen: 39.141 ng
RT: 25.80 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.3	16.9
279	24.1	18.2	27.2

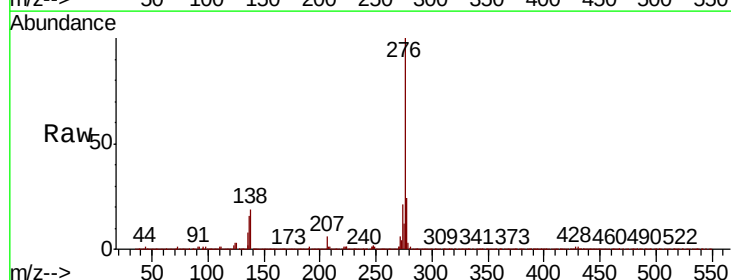


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.982 ng
RT: 26.47 min Scan# 4027
Delta R.T. 0.02 min
Lab File: BP001509.D
Acq: 03 Jan 2020 15:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	18.5	15.0	22.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

