

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001360.D
 Acq On : 23 Dec 2019 11:32
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 23 14:01:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53191	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	184073	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	106608	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	216112	20.00	ng	0.00
76) Chrysene-d12	19.26	240	183047	20.00	ng	0.01
87) Perylene-d12	21.03	264	185994	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	243294	73.92	ng	0.00
7) Phenol-d6	7.76	99	314297	73.19	ng	0.00
23) Nitrobenzene-d5	9.19	82	354162	73.89	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	102874	77.18	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	638022	75.68	ng	0.00
79) Terphenyl-d14	17.89	244	807416	75.55	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	48655	35.923	ng	94
3) Pyridine	3.38	79	127895	34.566	ng	98
4) n-Nitrosodimethylamine	3.30	42	85578	36.528	ng	97
6) Aniline	7.78	93	201301	37.236	ng	94
8) 2-Chlorophenol	7.97	128	123782	37.411	ng	98
9) Benzaldehyde	7.60	77	106534	35.363	ng	97
10) Phenol	7.78	94	177255	36.124	ng	93
11) bis(2-Chloroethyl)ether	7.91	93	127155	36.630	ng	97
12) 1,3-Dichlorobenzene	8.21	146	154353	37.453	ng	99
13) 1,4-Dichlorobenzene	8.33	146	155530	37.041	ng	98
14) 1,2-Dichlorobenzene	8.57	146	148923	37.230	ng	99
15) Benzyl Alcohol	8.54	79	150554	37.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	198271	36.064	ng	99
17) 2-Methylphenol	8.73	107	106824	36.536	ng	99
18) Hexachloroethane	9.10	117	67052	37.539	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	110695	36.309	ng	97
20) 3+4-Methylphenols	8.98	107	143789	37.060	ng	99
22) Acetophenone	8.96	105	216036	37.114	ng	# 98
24) Nitrobenzene	9.22	77	172911	36.651	ng	99
25) Isophorone	9.61	82	282227	36.617	ng	99
26) 2-Nitrophenol	9.73	139	63497	37.744	ng	98
27) 2,4-Dimethylphenol	9.82	122	93325	37.718	ng	100
28) bis(2-Chloroethoxy)methane	9.98	93	168307	36.562	ng	98
29) 2,4-Dichlorophenol	10.12	162	111868	36.514	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	140225	37.210	ng	97
31) Naphthalene	10.38	128	372192	37.042	ng	99
32) Benzoic acid	10.01	122	52674	28.598	ng	98
33) 4-Chloroaniline	10.47	127	152067	37.006	ng	98
34) Hexachlorobutadiene	10.60	225	97329	37.029	ng	100
35) Caprolactam	11.06	113	34816	38.191	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	131285	36.669	ng	97
37) 2-Methylnaphthalene	11.50	142	259078	37.348	ng	99
38) 1-Methylnaphthalene	11.66	142	241294	36.999	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	148695	37.722	ng	99

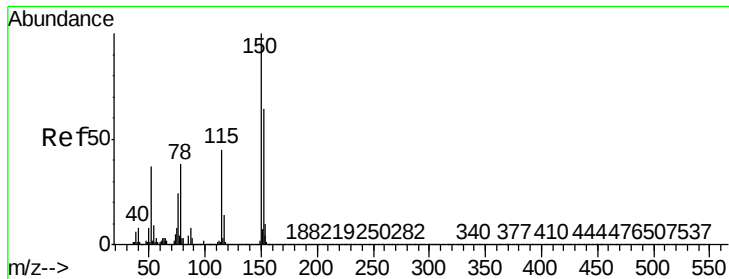
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001360.D
 Acq On : 23 Dec 2019 11:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 23 14:01:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	70040	35.925	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	91613	37.791	ng	95
44) 2,4,5-Trichlorophenol	12.03	196	96479	38.734	ng	99
46) 1,1'-Biphenyl	12.28	154	338032	37.891	ng	99
47) 2-Chloronaphthalene	12.30	162	271475	37.642	ng	98
48) 2-Nitroaniline	12.47	65	108820	37.681	ng	96
49) Acenaphthylene	12.97	152	395127	37.478	ng	99
50) Dimethylphthalate	12.80	163	329741	37.702	ng	99
51) 2,6-Dinitrotoluene	12.88	165	68218	38.413	ng	97
52) Acenaphthene	13.26	154	238950	37.617	ng	100
53) 3-Nitroaniline	13.15	138	72680	38.130	ng	97
54) 2,4-Dinitrophenol	13.32	184	27816	40.563	ng	92
55) Dibenzofuran	13.55	168	373339	37.512	ng	99
56) 4-Nitrophenol	13.44	139	47921	35.159	ng	97
57) 2,4-Dinitrotoluene	13.54	165	95765	38.798	ng	98
58) Fluorene	14.10	166	304243	38.219	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	82229	38.453	ng	91
60) Diethylphthalate	13.97	149	341015	37.803	ng	98
61) 4-Chlorophenyl-phenylether	14.12	204	158331	37.837	ng	97
62) 4-Nitroaniline	12.47	138	82797	37.510	ng	97
63) Azobenzene	14.39	77	359033	37.805	ng	100
65) 4,6-Dinitro-2-methylphenol	14.20	198	37964	39.224	ng	97
66) n-Nitrosodiphenylamine	14.32	169	254482	37.143	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	96821	37.893	ng	96
68) Hexachlorobenzene	15.00	284	109334	37.587	ng	98
69) Atrazine	15.22	200	92220	37.473	ng	98
70) Pentachlorophenol	15.32	266	56137	37.633	ng	98
71) Phenanthrene	15.64	178	459766	37.289	ng	97
72) Anthracene	15.72	178	456768	37.422	ng	99
73) Carbazole	15.97	167	409728	37.652	ng	100
74) Di-n-butylphthalate	16.52	149	565714	37.882	ng	100
75) Fluoranthene	17.35	202	519798	37.702	ng	99
77) Benzidine	17.55	184	199686	37.468	ng	98
78) Pyrene	17.66	202	529445	37.252	ng	100
80) Butylbenzylphthalate	18.55	149	248867	37.560	ng	99
81) Benzo(a)anthracene	19.24	228	492127	36.896	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	174443	37.663	ng	98
83) Chrysene	19.29	228	476344	36.999	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	361184	37.148	ng	100
85) Di-n-octyl phthalate	20.07	149	596320	37.004	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	473633	34.063	ng	99
88) Benzo(b)fluoranthene	20.55	252	442810	36.252	ng	98
89) Benzo(k)fluoranthene	20.58	252	451202	38.778	ng	99
90) Benzo(a)pyrene	20.96	252	415397	37.331	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	397542	36.540	ng	98
92) Benzo(g,h,i)perylene	23.17	276	359157	34.547	ng	99

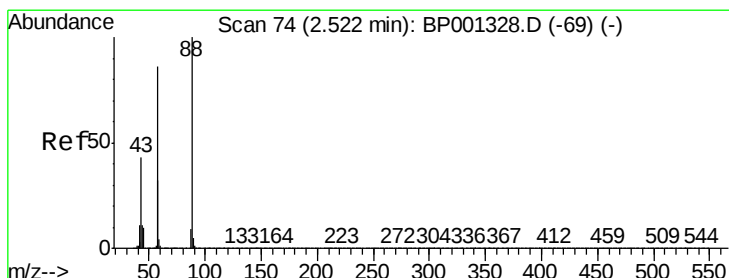
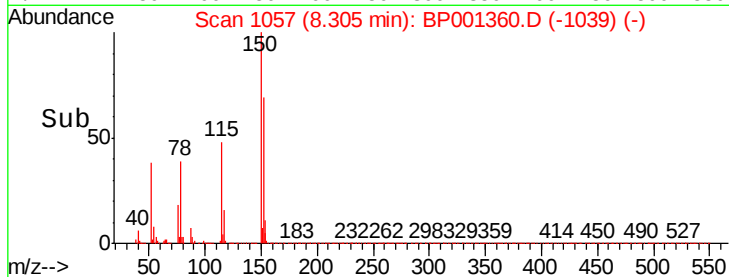
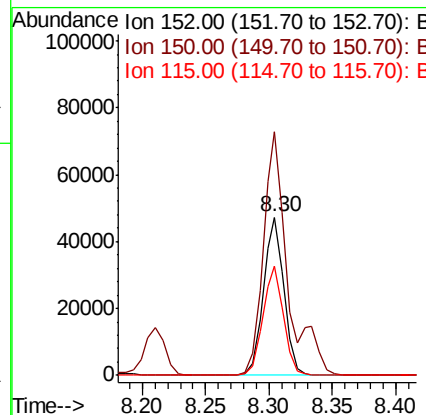
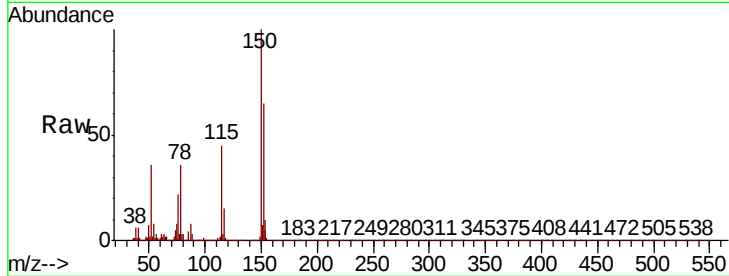
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

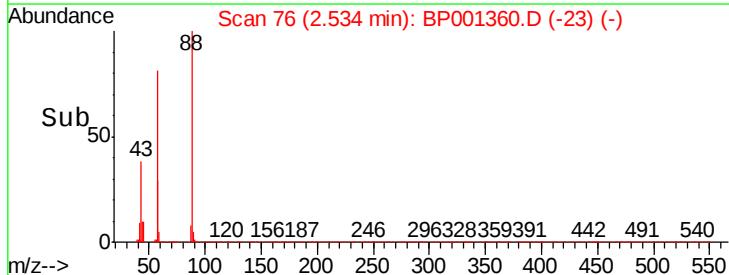
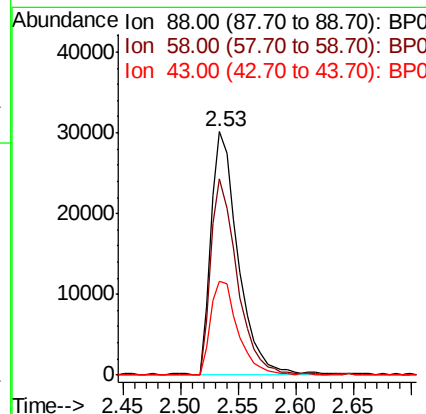
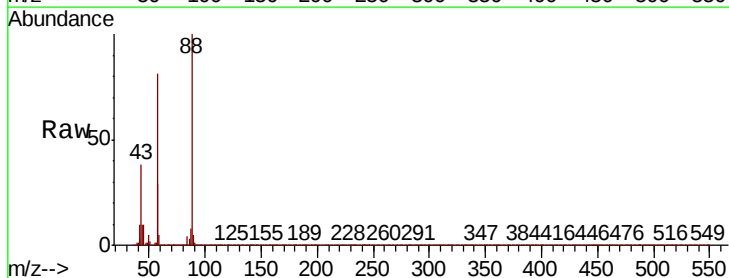
Instrument :
 BNA_P
 ClientSampleId :

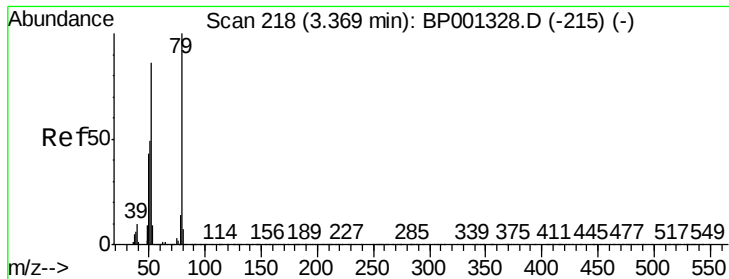
Tot Ion:	152	Resp:	53191
Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.0	186.0
115	69.0	59.3	88.9



#2
 1,4-Dioxane
 Concen: 35.923 ng
 RT: 2.53 min Scan# 76
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion:	88	Resp:	48655
Ion	Ratio	Lower	Upper
88	100		
58	80.1	69.6	104.4
43	39.3	33.7	50.5





#3

Pvridine

Concen: 34.566 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

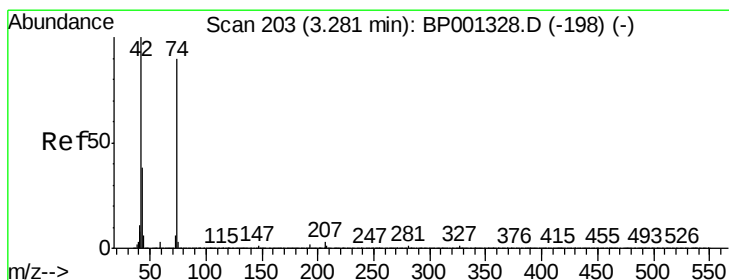
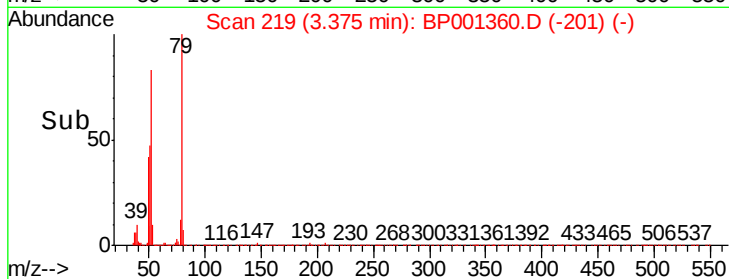
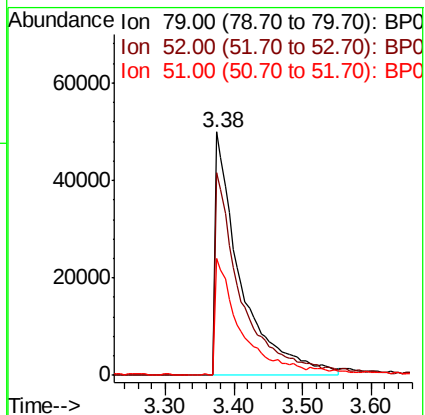
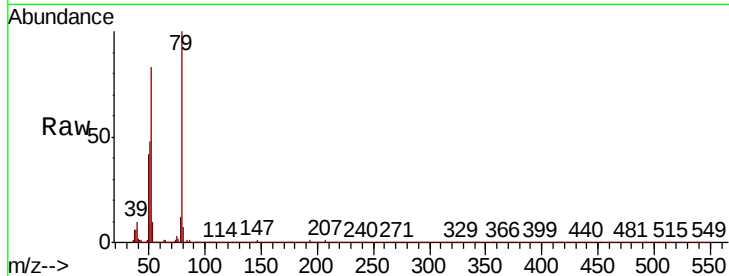
Tot Ion: 79 Resp: 127895

Ion Ratio Lower Upper

79 100

52 83.5 68.5 102.7

51 48.1 39.5 59.3



#4

n-Nitrosodimethylamine

Concen: 36.528 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.02 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

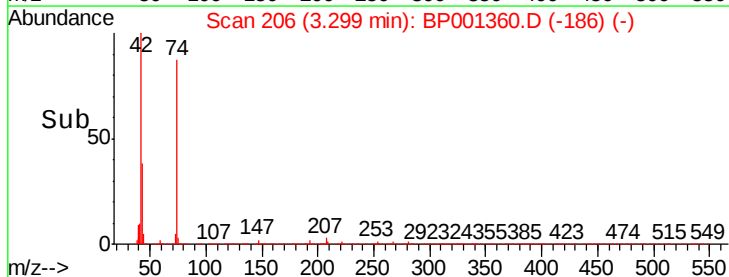
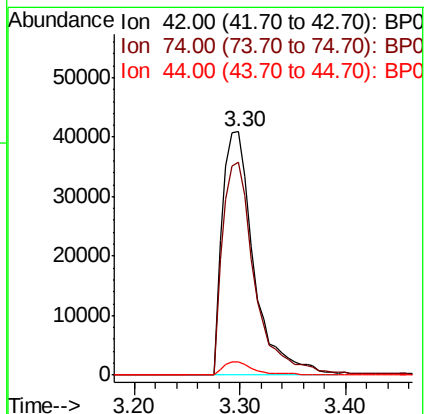
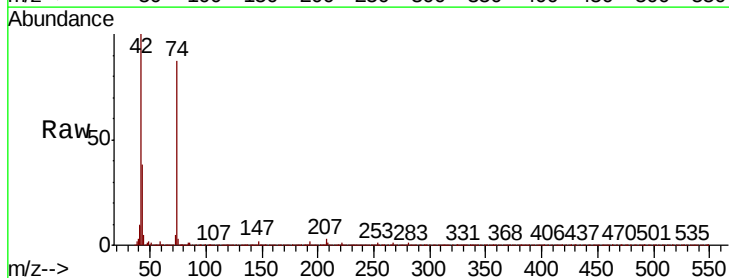
Tgt Ion: 42 Resp: 85578

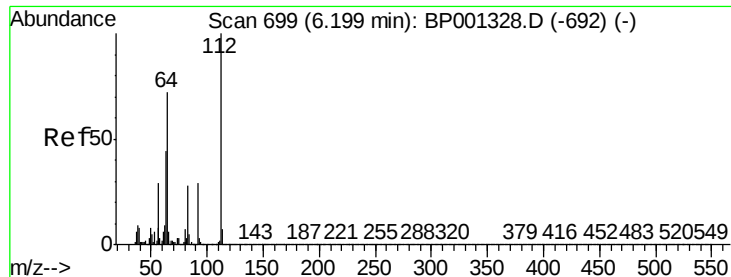
Ion Ratio Lower Upper

42 100

74 87.3 72.2 108.4

44 5.2 4.5 6.7





#5

2-Fluorophenol

Concen: 73.924 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

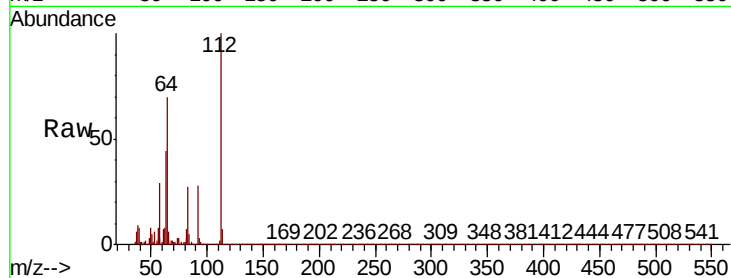
Tot Ion: 112 Resp: 243294

Ion Ratio Lower Upper

112 100

64 69.7 57.6 86.4

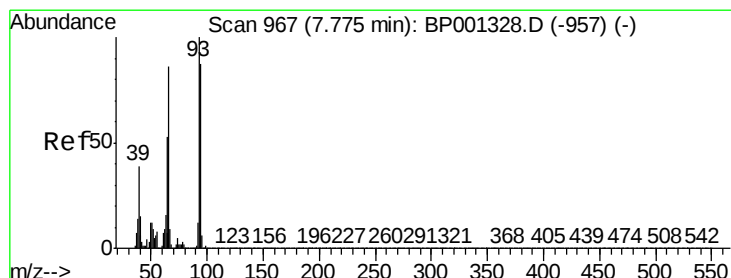
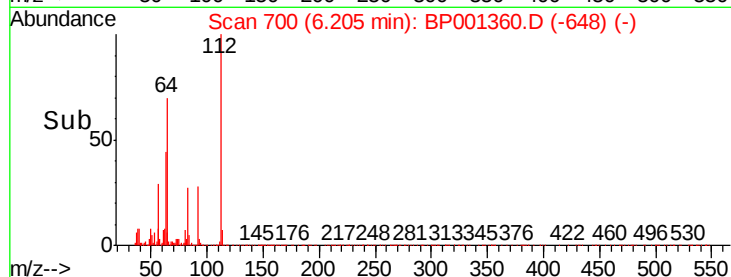
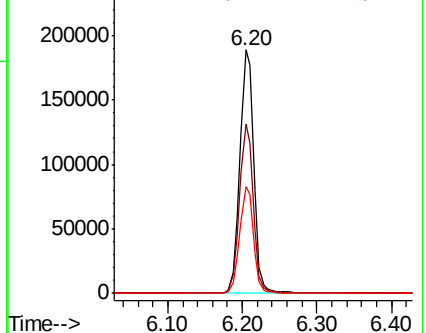
63 43.7 35.1 52.7



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: 37.236 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

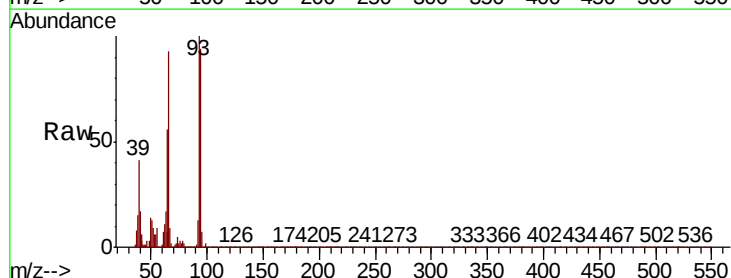
Tgt Ion: 93 Resp: 201301

Ion Ratio Lower Upper

93 100

66 93.4 69.0 103.6

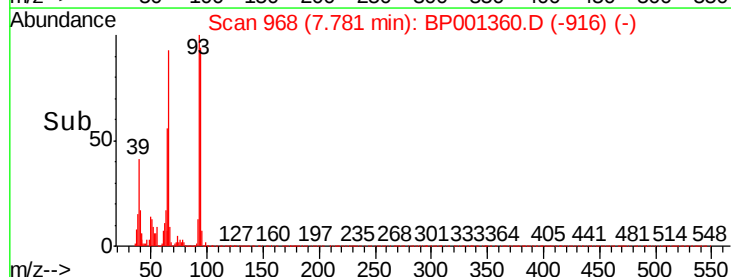
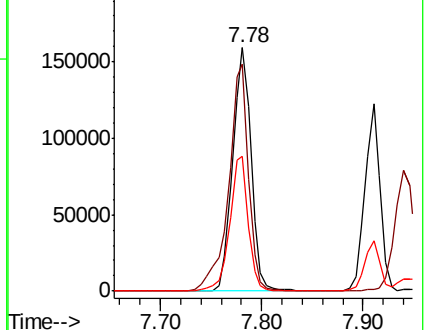
65 55.6 42.2 63.4

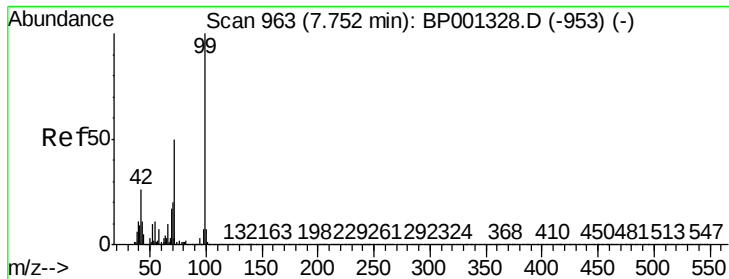


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.186 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

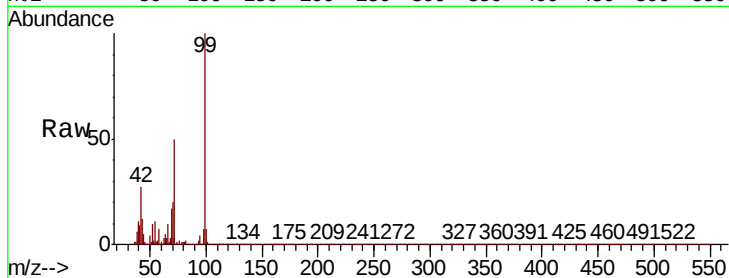
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 314297

Ion	Ratio	Lower	Upper
99	100		
42	26.6	20.9	31.3
71	49.5	40.0	60.0



Abundance

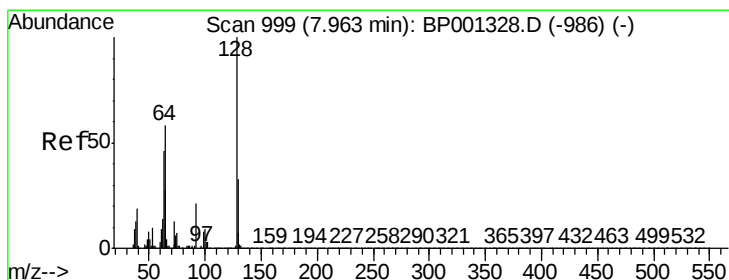
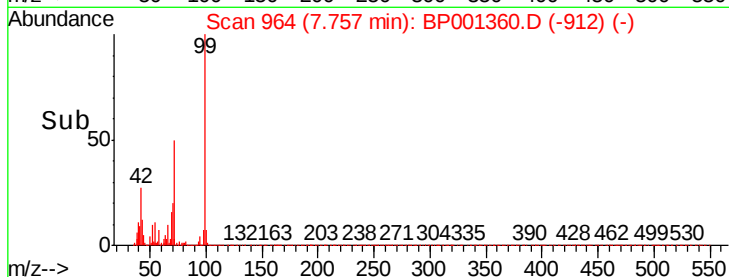
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

7.76

Time-->



#8

2-Chlorophenol

Concen: 37.411 ng

RT: 7.97 min Scan# 1000

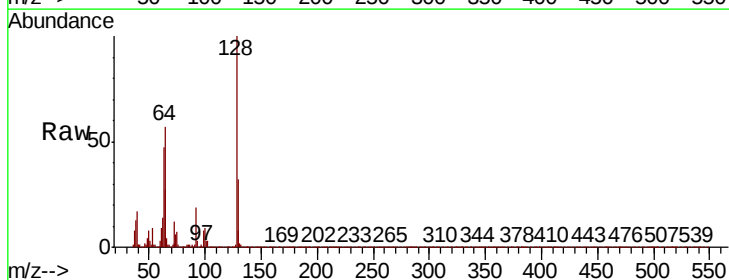
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion: 128 Resp: 123782

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.5	53.5
64	57.1	38.2	78.2



Abundance

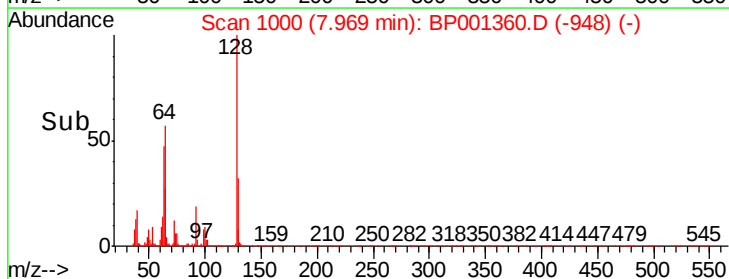
Ion 128.00 (127.70 to 128.70): E

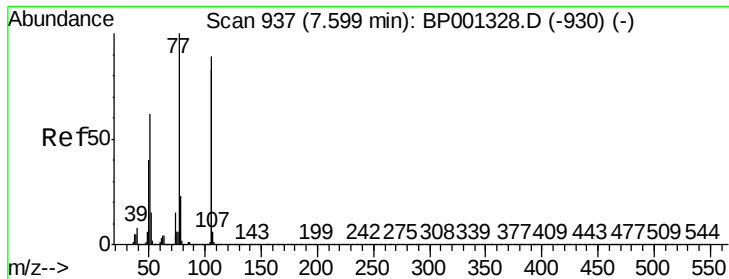
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.97

Time-->





#9

Benzaldehyde

Concen: 35.363 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampled :

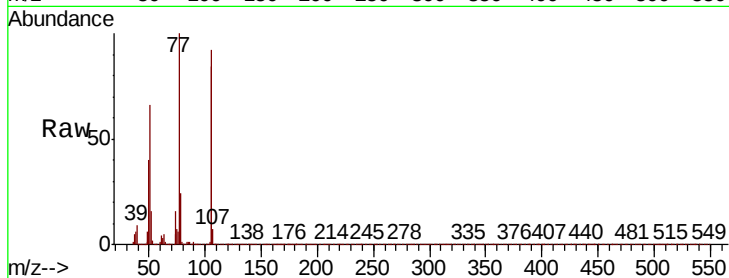
Tot Ion: 77 Resp: 106534

Ion Ratio Lower Upper

77 100

105 91.7 68.6 108.6

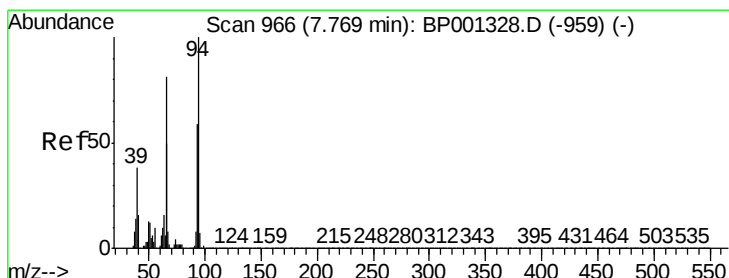
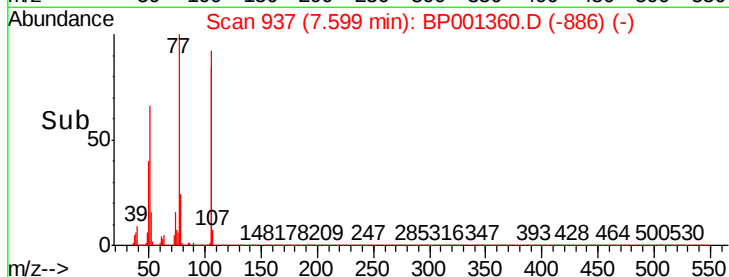
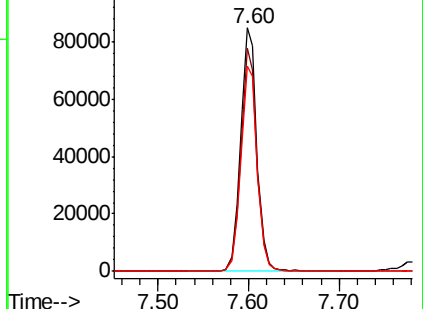
106 84.4 62.5 102.5



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: 36.124 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

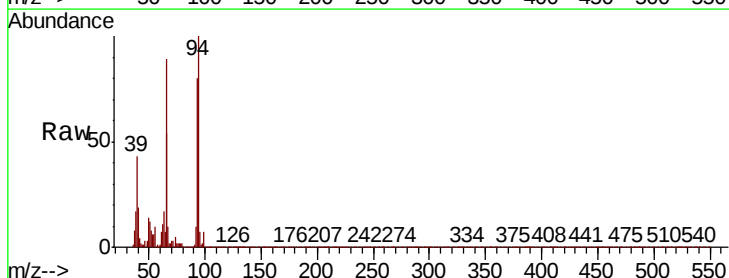
Tgt Ion: 94 Resp: 177255

Ion Ratio Lower Upper

94 100

65 54.2 30.4 70.4

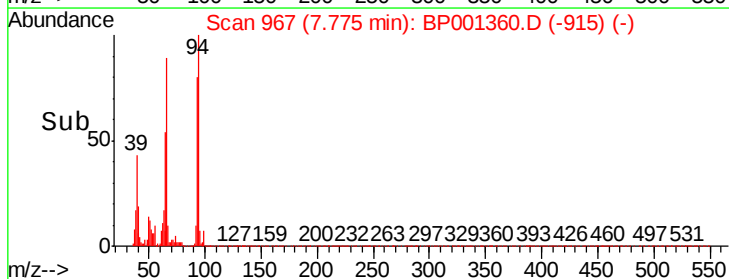
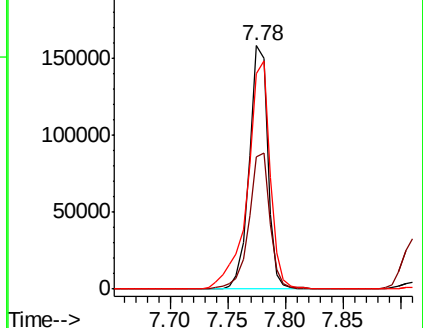
66 88.6 62.0 102.0

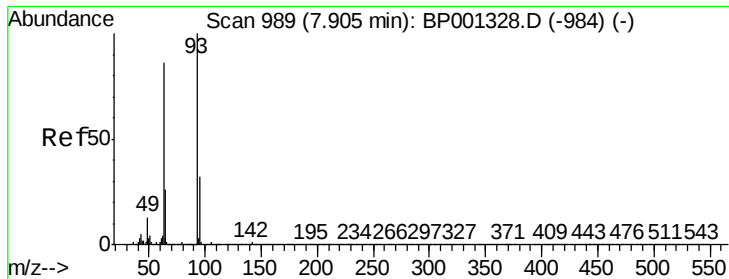


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

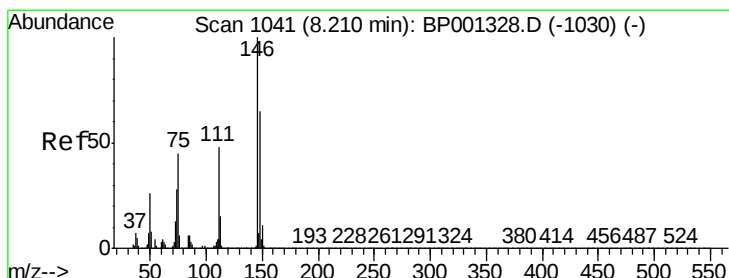
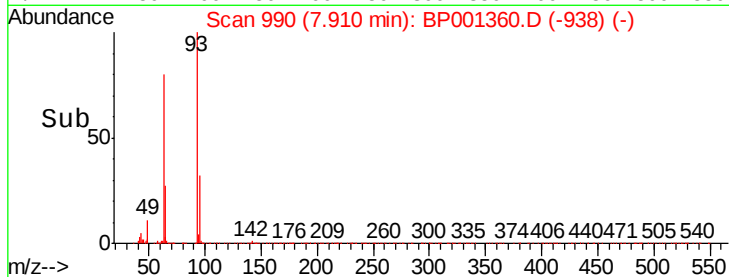
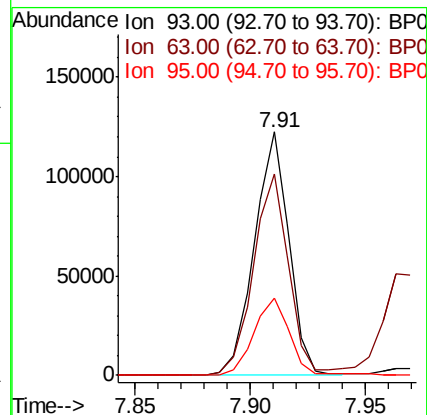
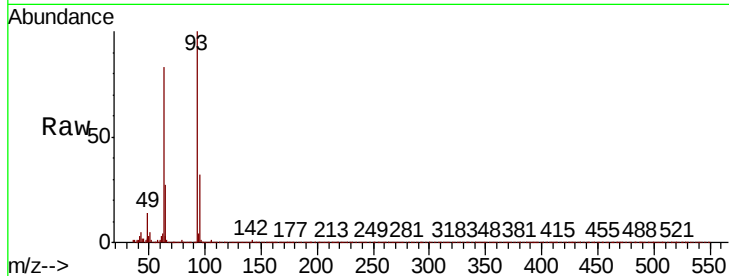




#11
bis(2-Chloroethyl)ether
Concen: 36.630 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

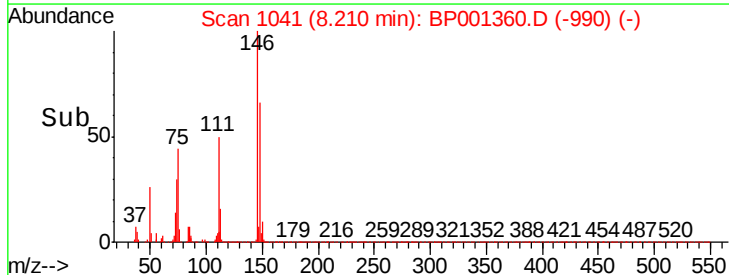
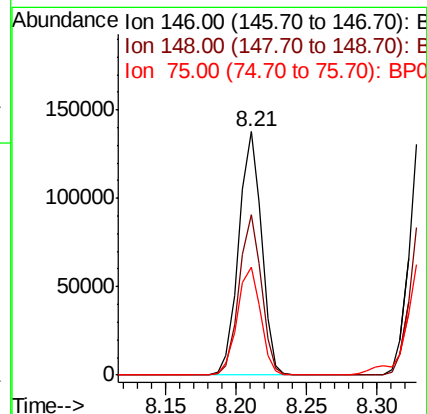
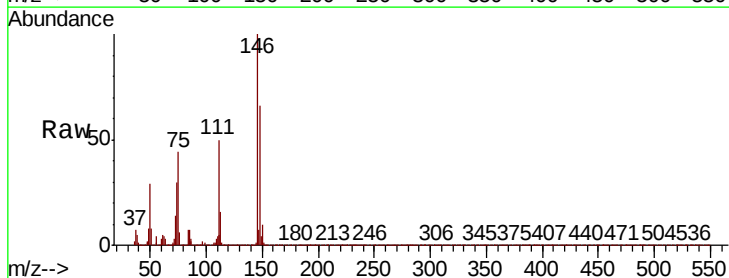
Instrument :
BNA_P
ClientSampleId :

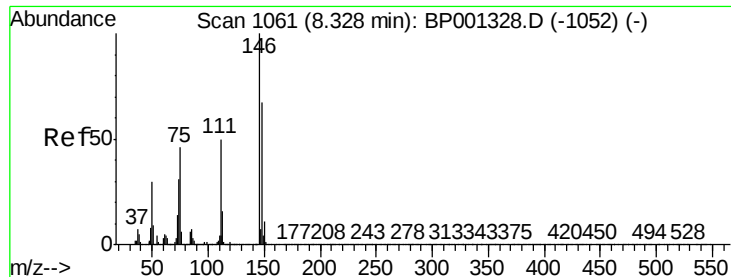
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	66.2	106.2
95	31.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 37.453 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
75	44.4	36.2	54.4

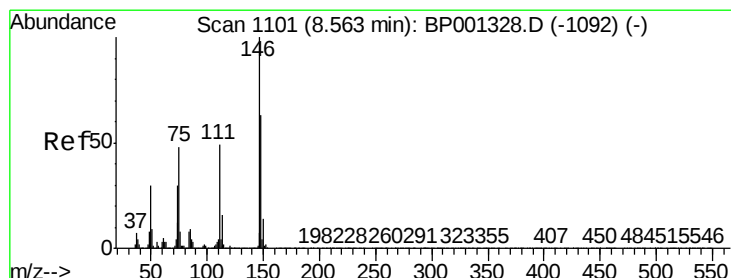
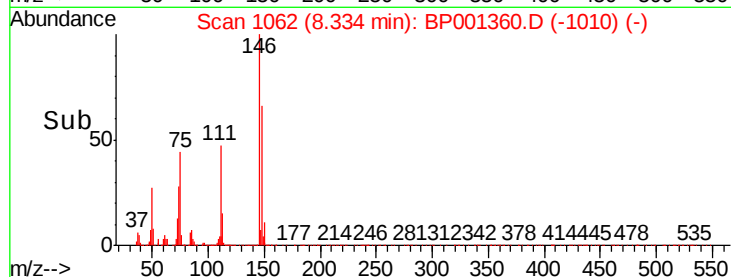
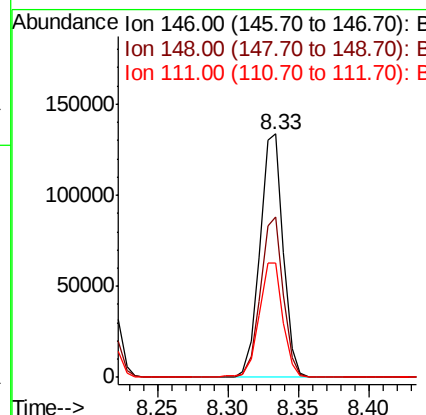
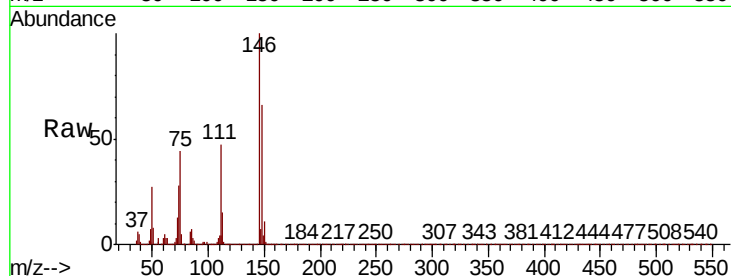




#13
1,4-Dichlorobenzene
Concen: 37.041 ng
RT: 8.33 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

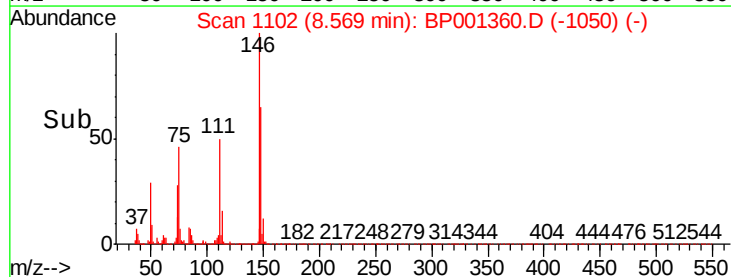
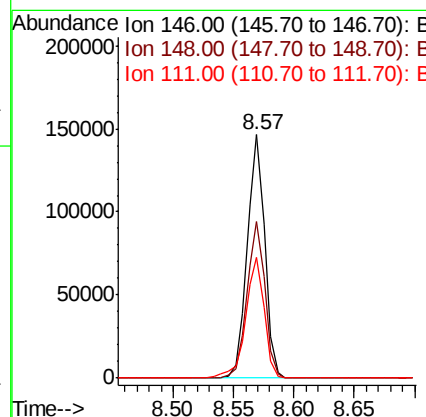
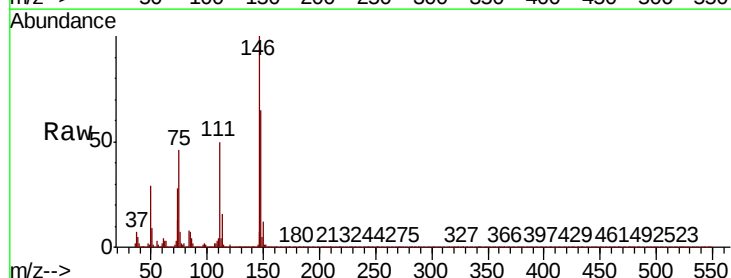
Instrument :
BNA_P
ClientSampleId :

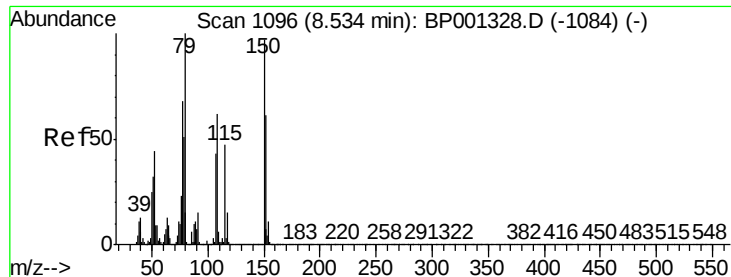
Tot Ion:146 Resp: 155530
Ion Ratio Lower Upper
146 100
148 66.1 53.3 79.9
111 47.2 40.2 60.4



#14
1,2-Dichlorobenzene
Concen: 37.230 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:146 Resp: 148923
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 49.5 39.4 59.2





#15

Benzyl Alcohol

Concen: 37.362 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

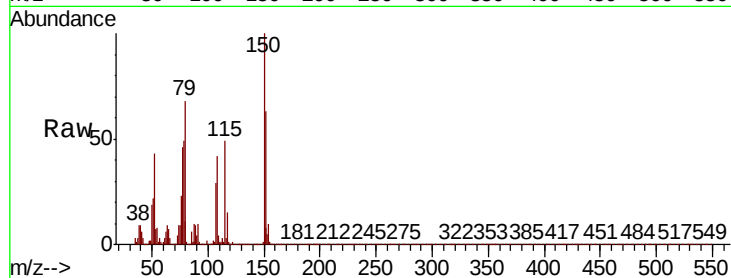
Tot Ion: 79 Resp: 150554

Ion Ratio Lower Upper

79 100

108 61.1 49.3 73.9

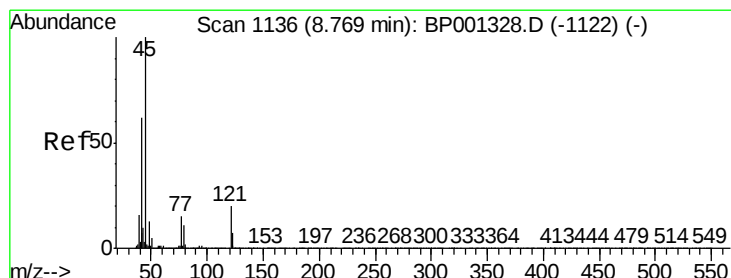
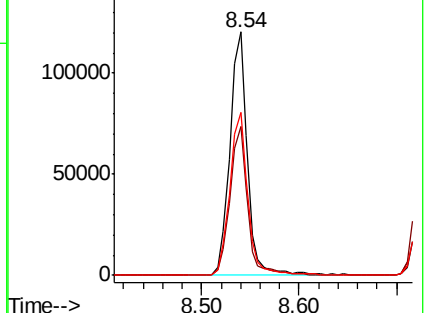
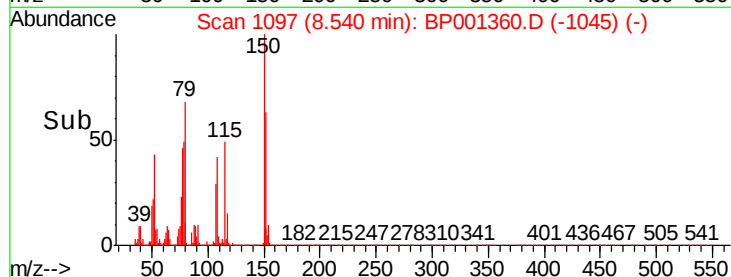
77 67.2 54.4 81.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.064 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

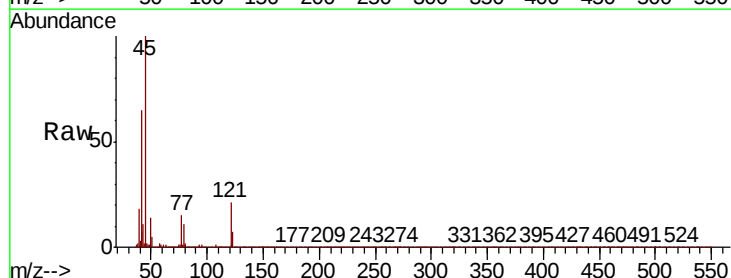
Tgt Ion: 45 Resp: 198271

Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.8

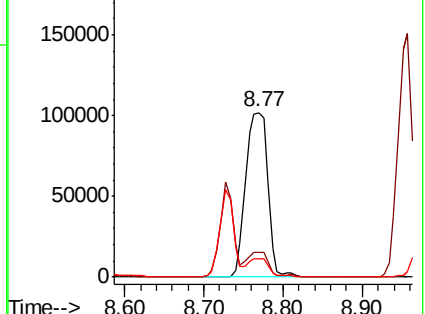
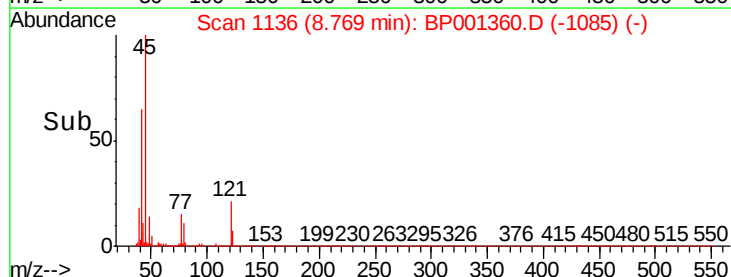
79 10.8 0.0 31.2

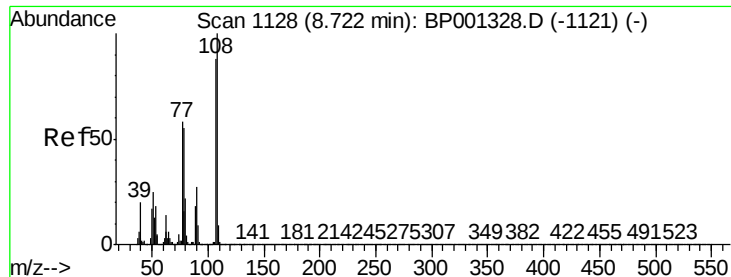


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

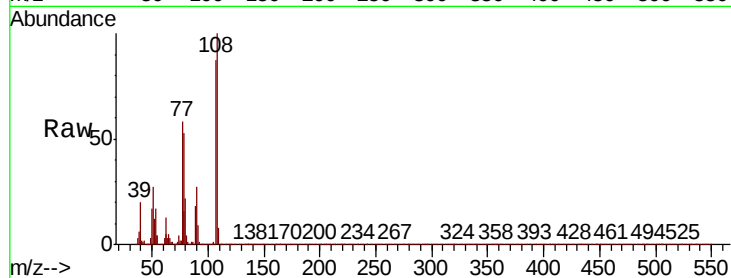




#17
2-Methylphenol
Concen: 36.536 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.7	136.1
77	66.2	52.7	79.1
79	61.1	50.4	75.6



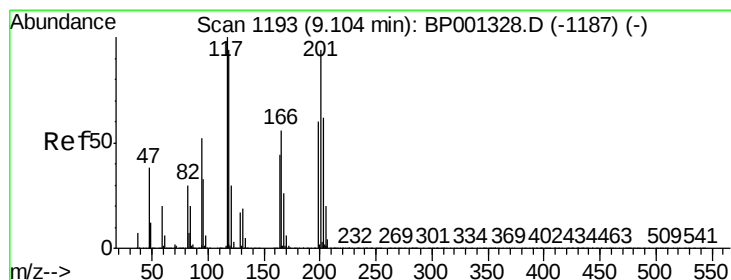
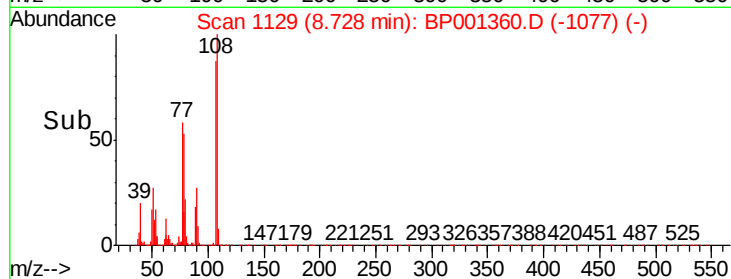
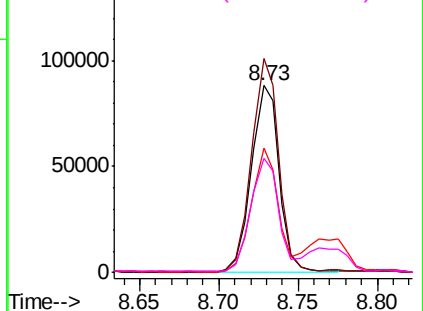
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

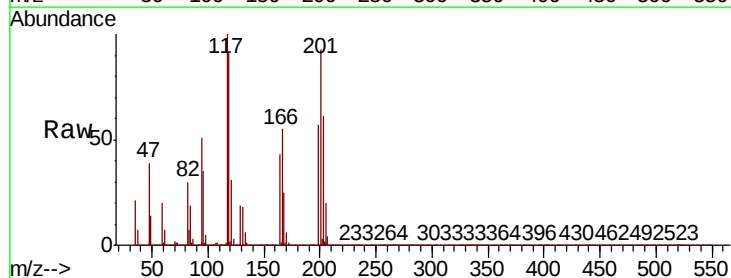
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.539 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.0	112.4
201	93.3	75.6	113.4

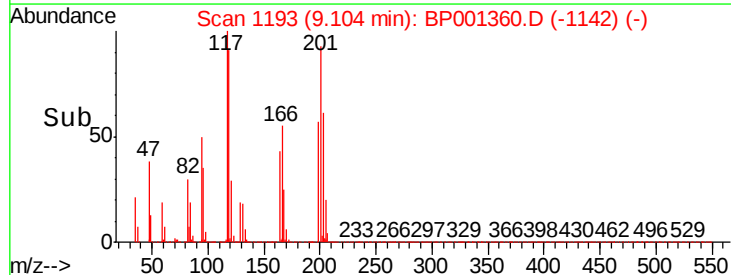
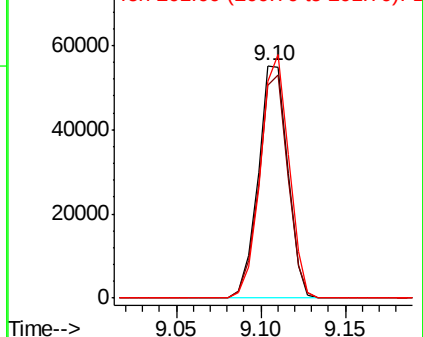


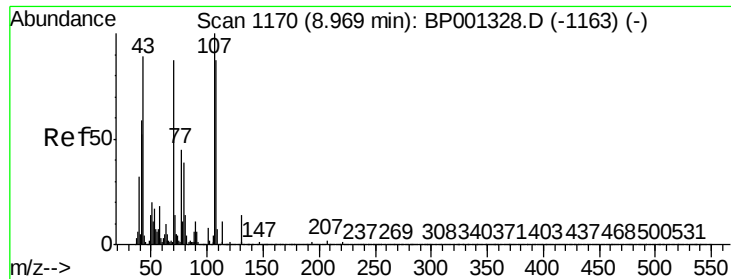
Abundance

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

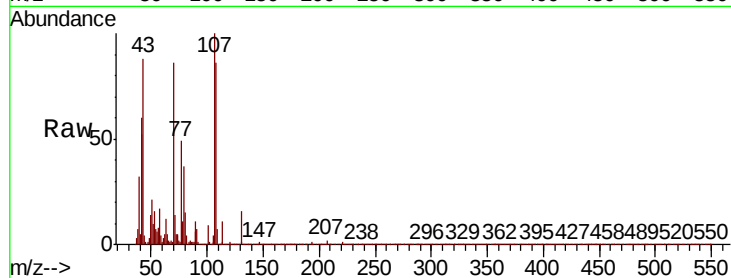




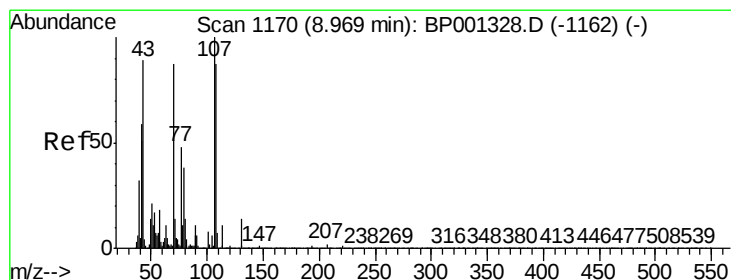
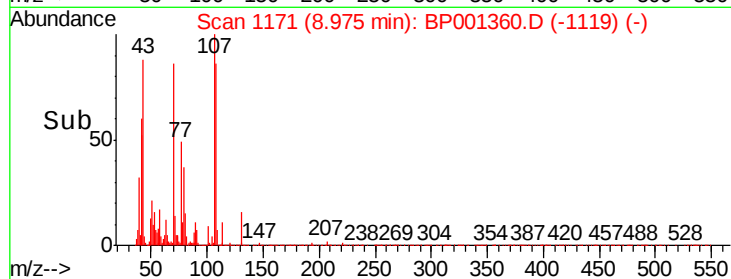
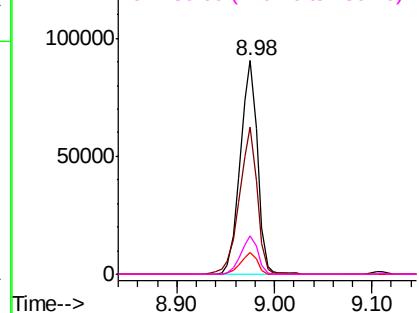
#19
n-Nitroso-di-n-propylamine
Concen: 36.309 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:	70	Resp:	110695
Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.1	81.1
101	10.3	7.0	10.4
130	18.2	13.0	19.6

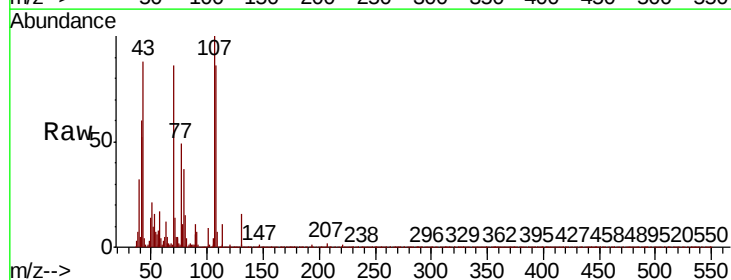


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

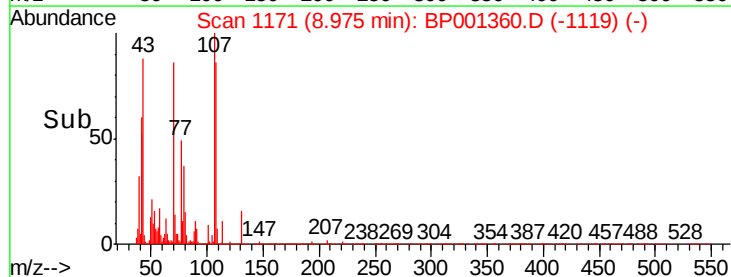
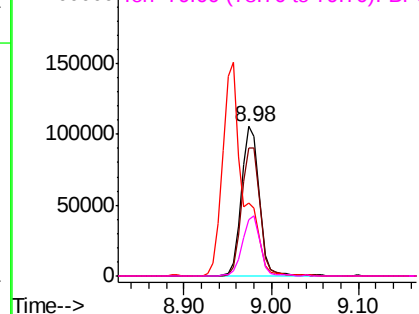


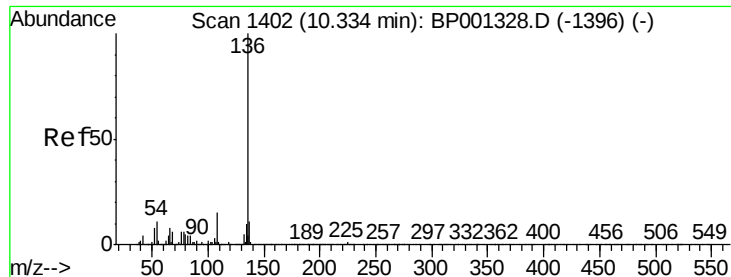
#20
3+4-Methylphenols
Concen: 37.060 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:	107	Resp:	143789
Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.2	107.2
77	48.7	28.0	68.0
79	37.4	18.6	58.6



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

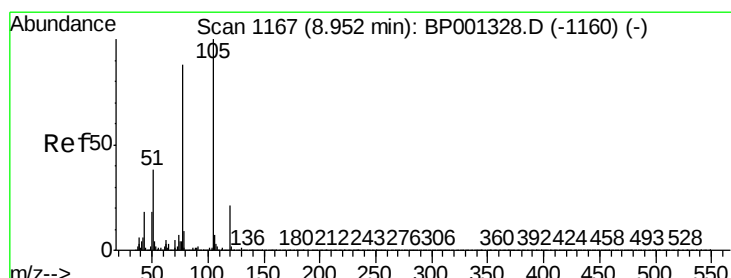
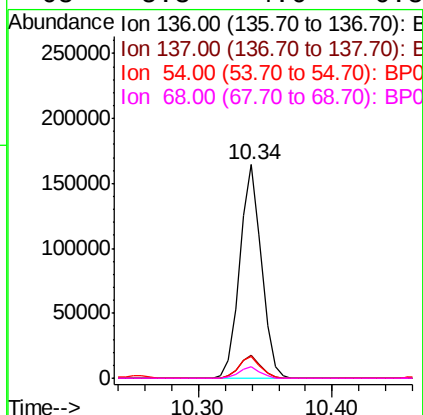
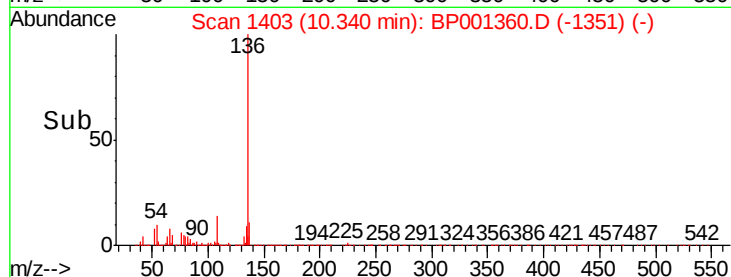
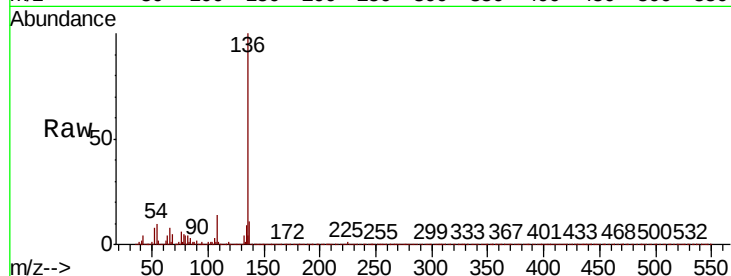




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

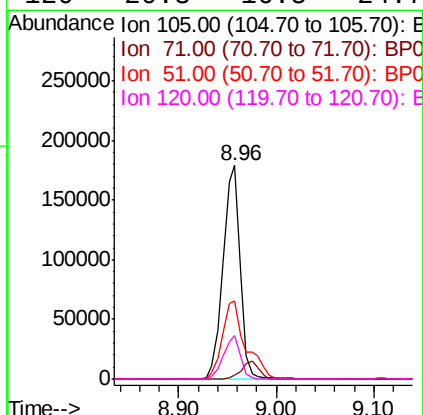
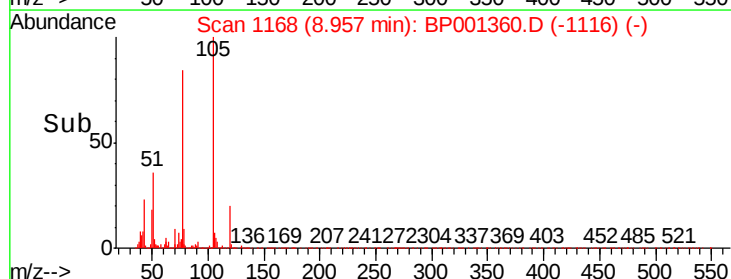
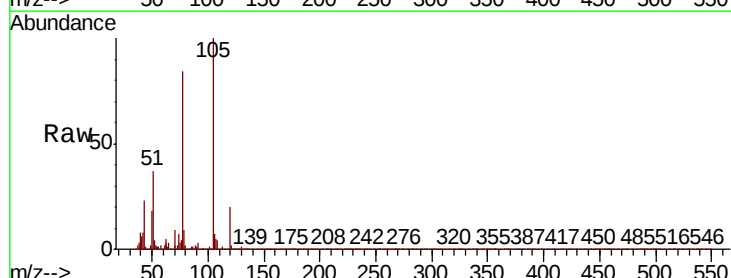
Instrument :
BNA_P
ClientSampleId :

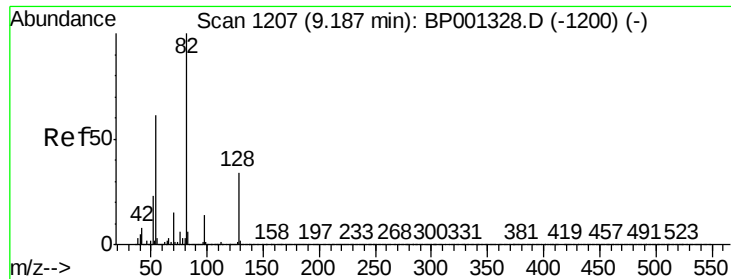
Tot Ion:136	Resp:	184073	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 10.2	8.8	13.2	
68 5.3	4.6	6.8	



#22
Acetophenone
Concen: 37.114 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt	Ion:105	Resp:	216036
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.8	1.2#
51	36.5	30.6	45.8
120	20.3	16.5	24.7

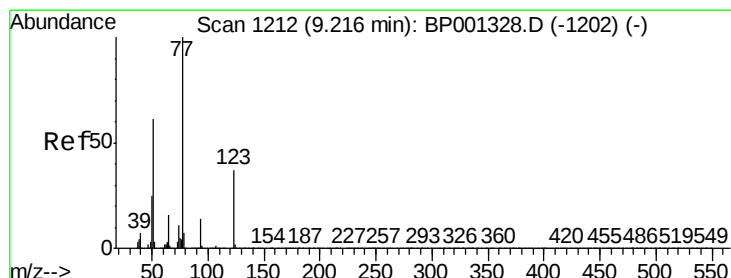
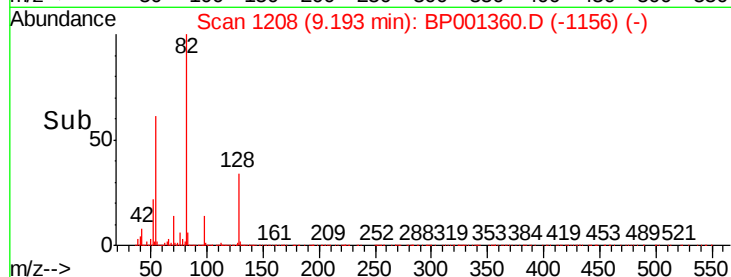
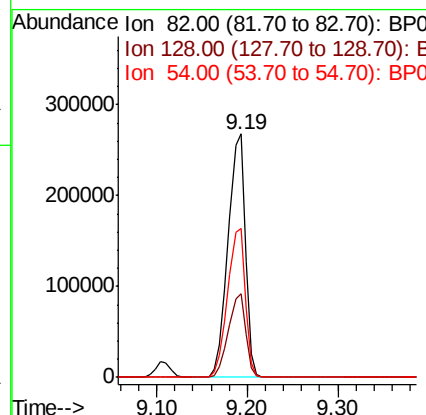
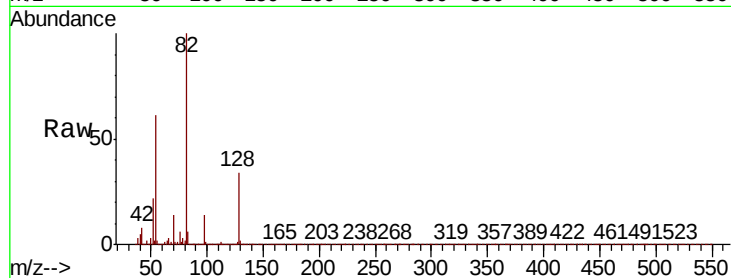




#23
 Nitrobenzene-d5
 Concen: 73.885 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

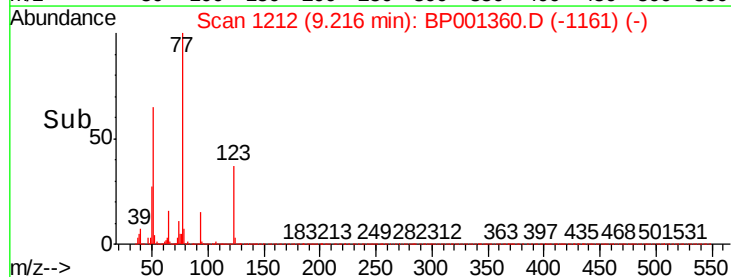
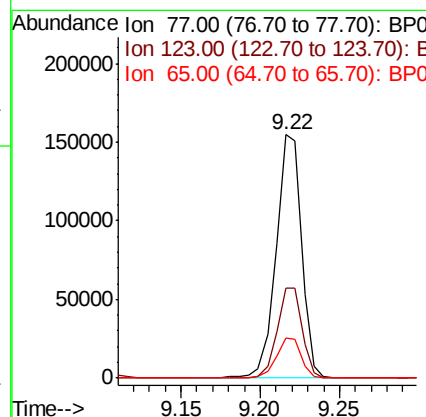
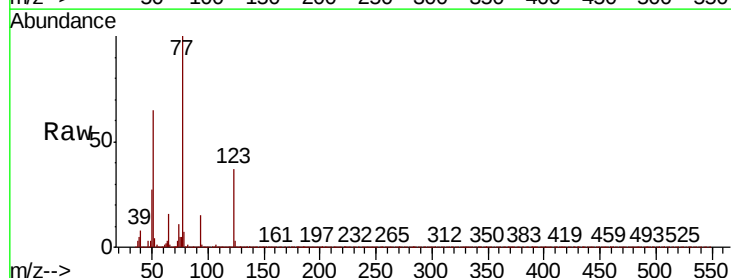
Instrument :
 BNA_P
 ClientSampleId :

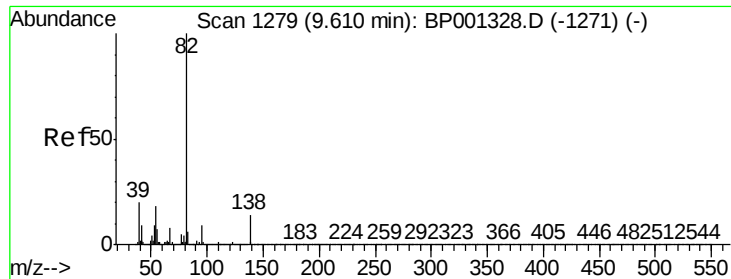
Tot Ion	82	Resp	354162
Ion Ratio	100	Lower	Upper
128	34.2	27.0	40.4
54	61.3	49.0	73.4



#24
 Nitrobenzene
 Concen: 36.651 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion	77	Resp	172911
Ion Ratio	100	Lower	Upper
123	36.9	29.4	44.0
65	16.4	12.4	18.6

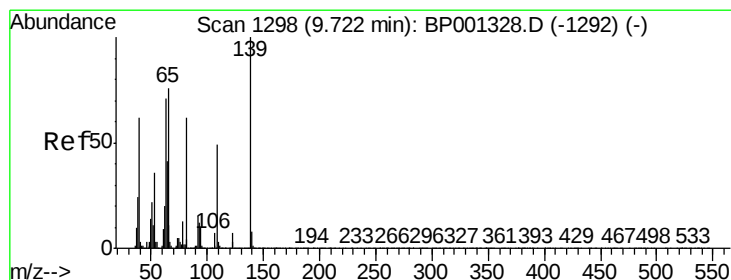
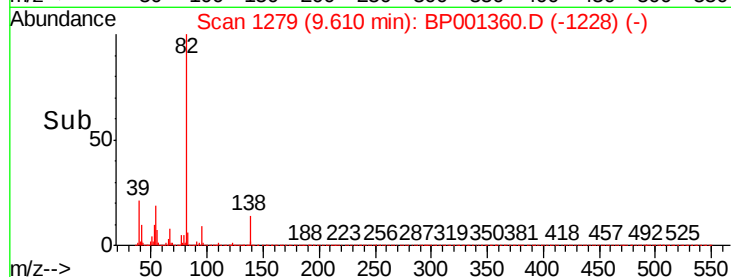
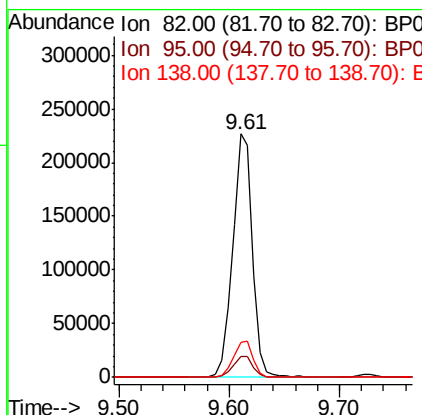
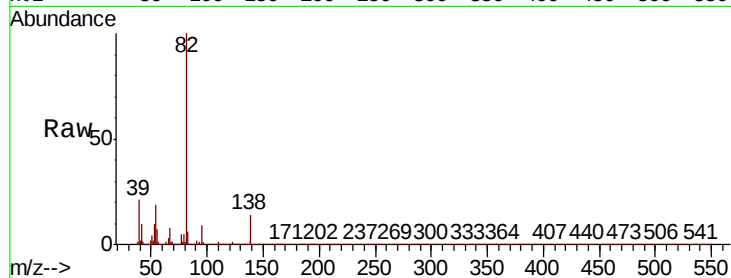




#25
Isophorone
Concen: 36.617 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

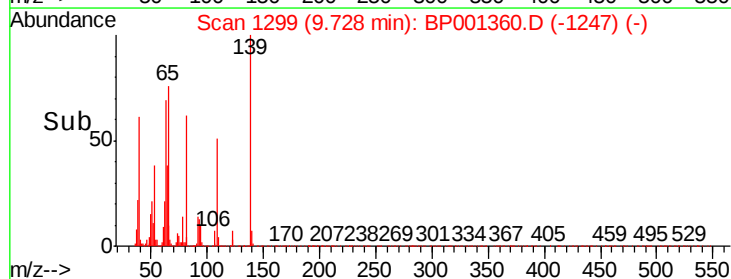
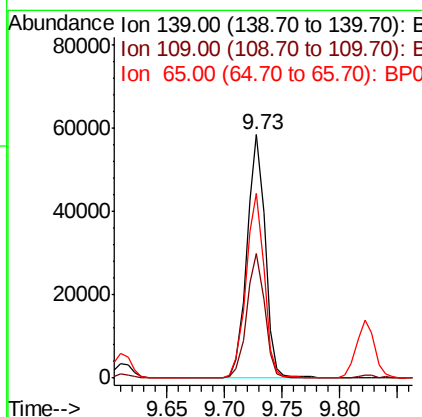
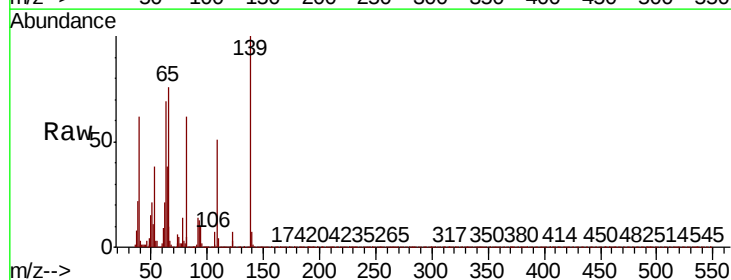
Instrument :
BNA_P
ClientSampleId :

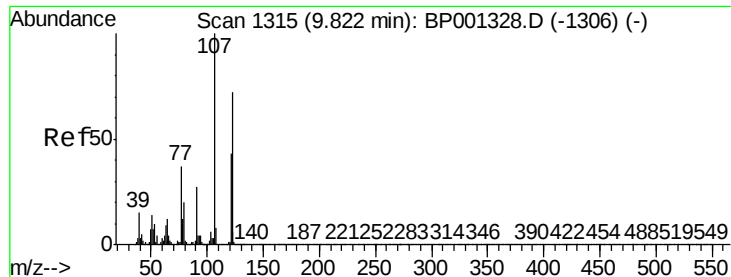
Tot Ion	82	Resp	282227
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.3	10.9
138	14.3	11.5	17.3



#26
2-Nitrophenol
Concen: 37.744 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	139	Resp	63497
Ion Ratio	Lower	Upper	
139	100		
109	51.4	39.1	58.7
65	75.8	61.2	91.8

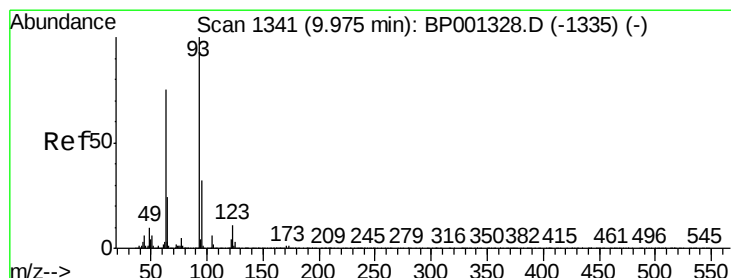
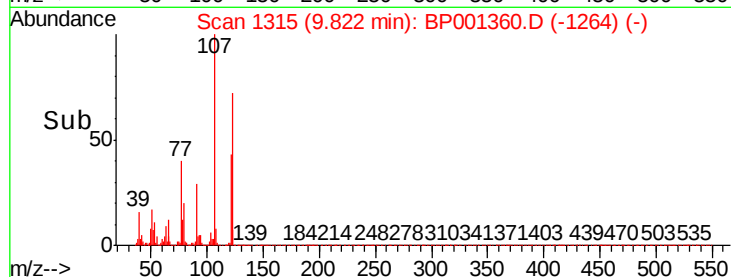
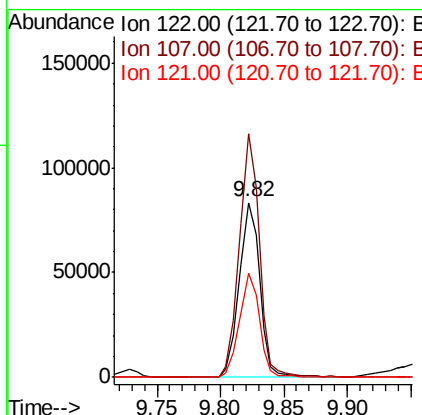
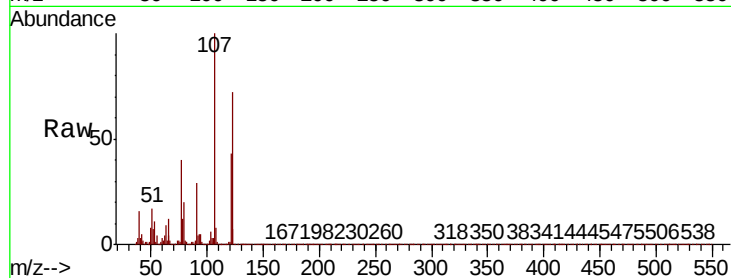




#27
2,4-Dimethylphenol
Concen: 37.718 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

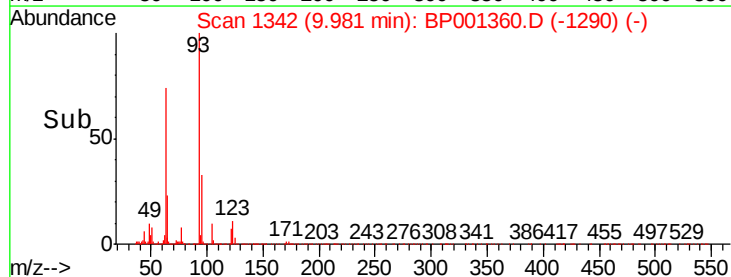
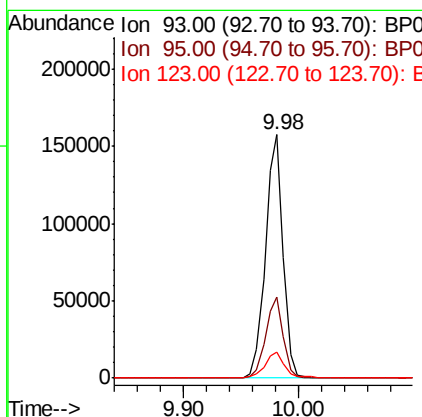
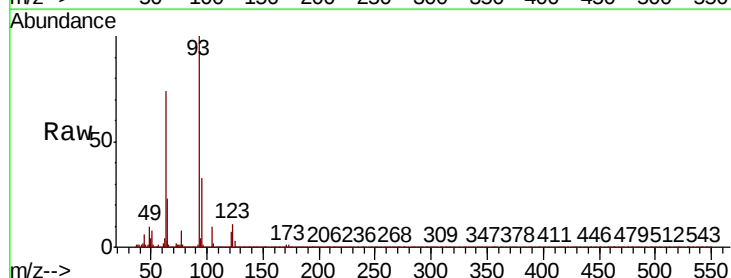
Instrument :
BNA_P
ClientSampleId :

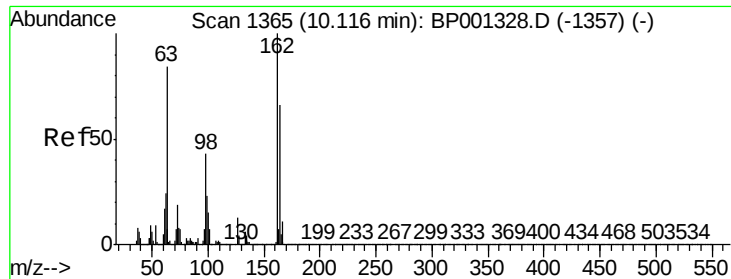
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	111.9	167.9
121	59.5	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.562 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	10.9	8.8	13.2

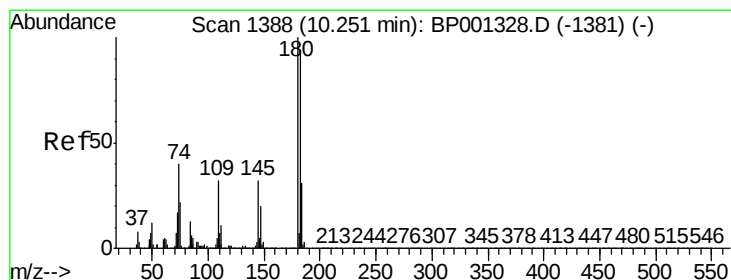
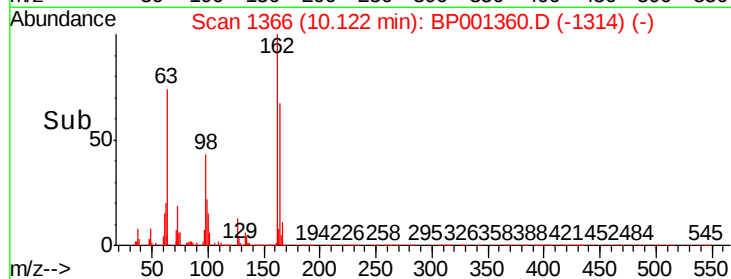
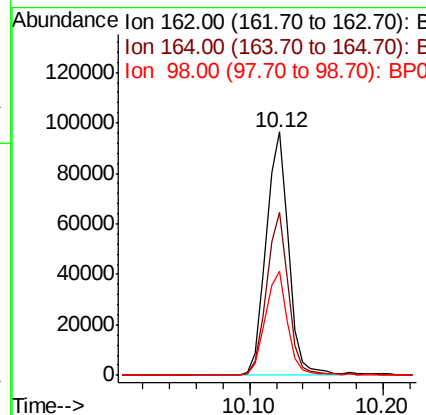
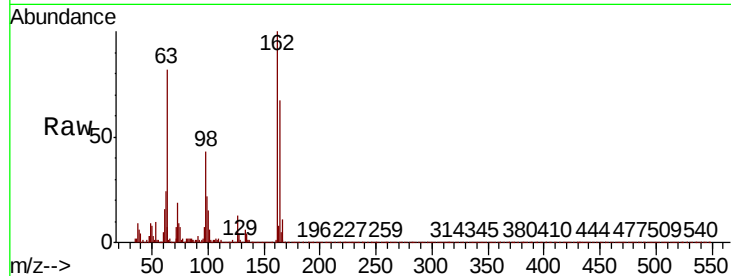




#29
 2,4-Dichlorophenol
 Concen: 36.514 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

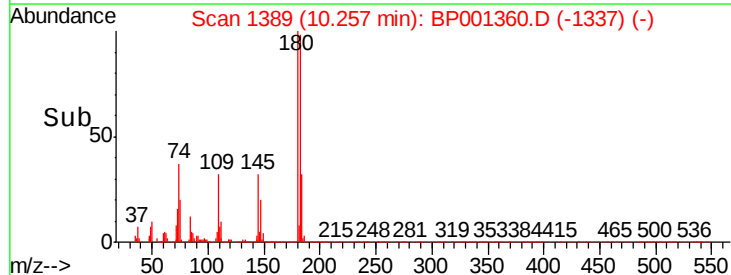
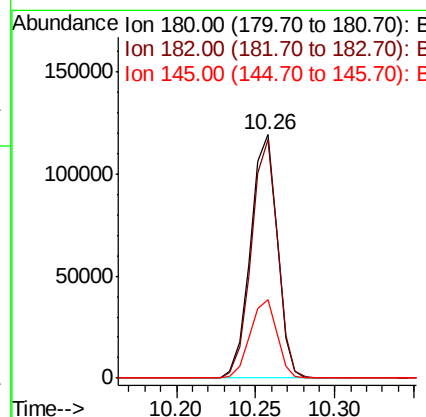
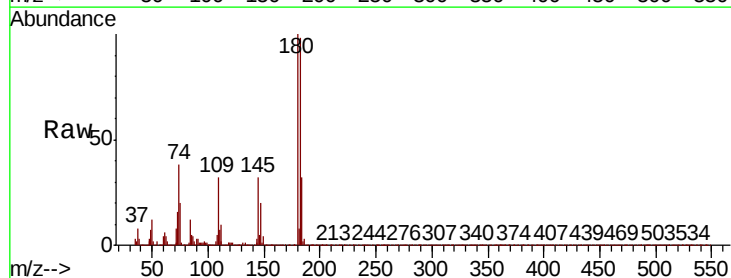
Instrument :
 BNA_P
 ClientSampleId :

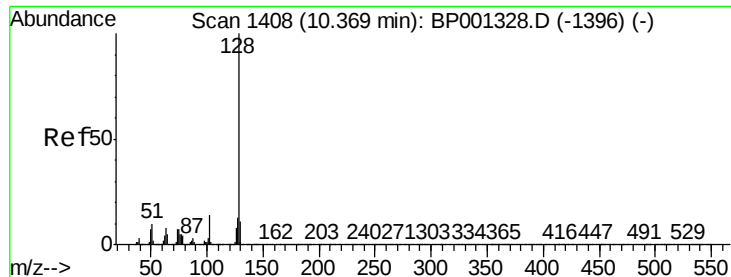
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.9	85.9
98	42.8	23.2	63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.210 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.0	112.6
145	32.4	25.8	38.8

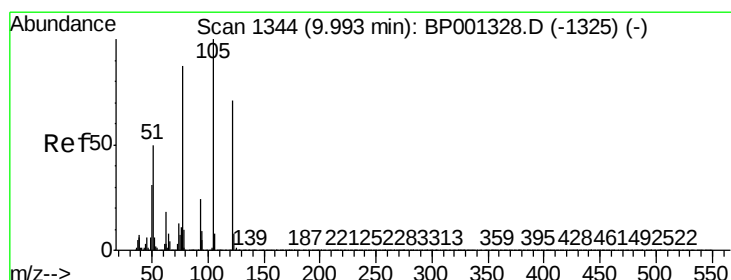
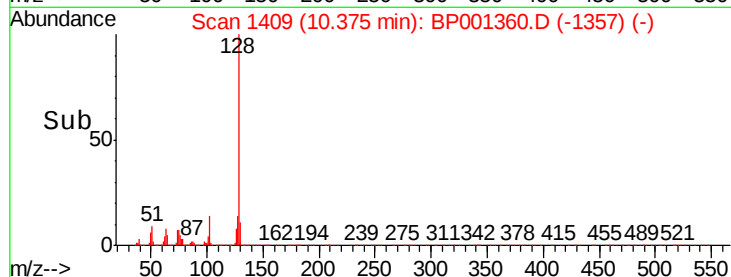
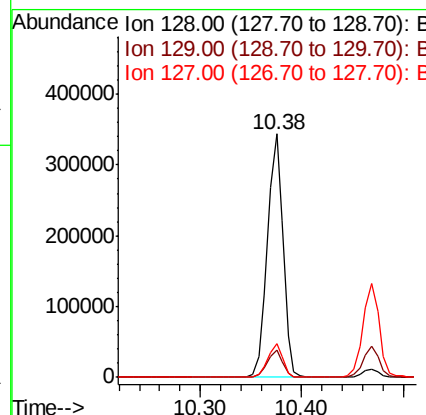
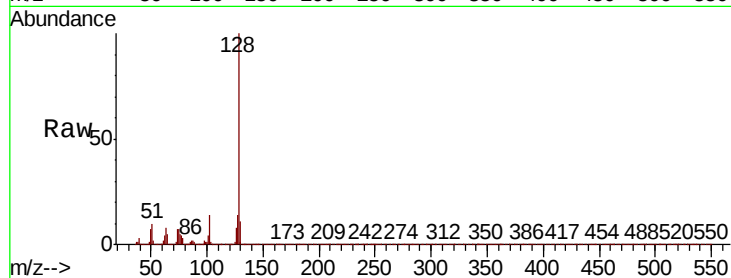




#31
Naphthalene
Concen: 37.042 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

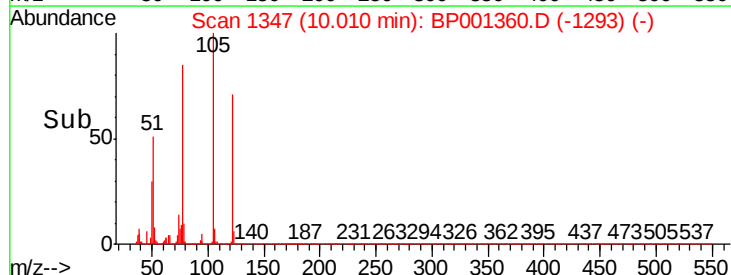
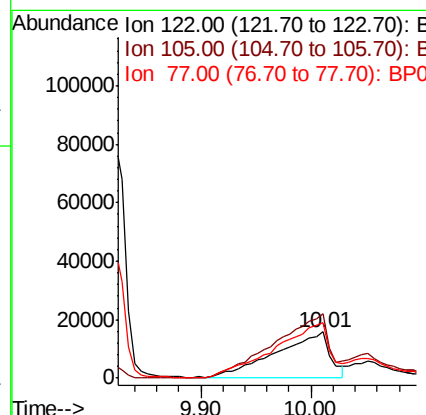
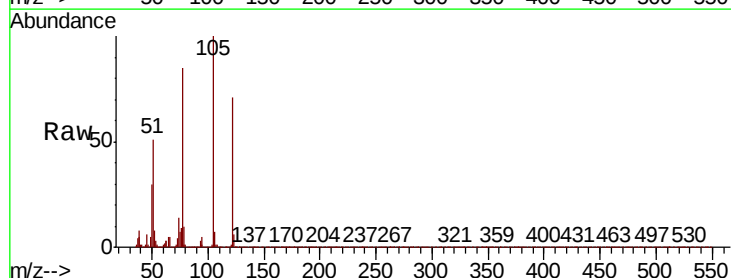
Instrument :
BNA_P
ClientSampleId :

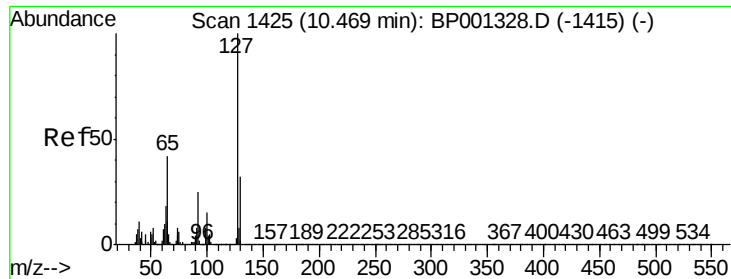
Tot Ion:128 Resp: 372192
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 28.598 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:122 Resp: 52674
Ion Ratio Lower Upper
122 100
105 140.8 118.5 158.5
77 119.8 101.3 141.3

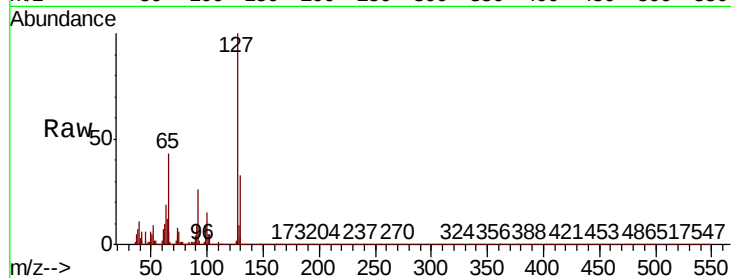




#33
4-Chloroaniline
Concen: 37.006 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	152067
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.2	37.8
65	43.4	33.6	50.4
92	25.6	19.8	29.6



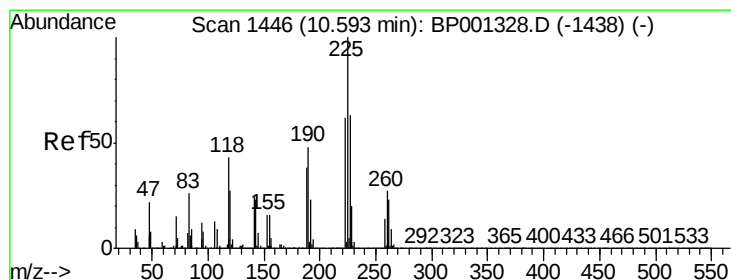
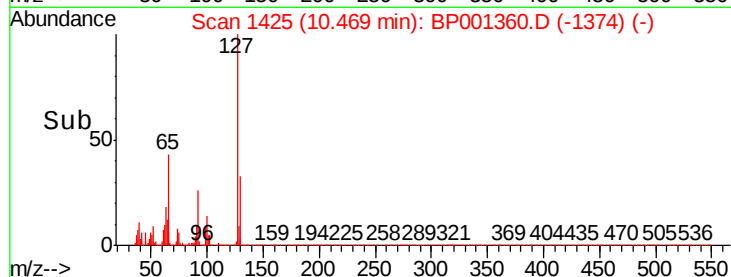
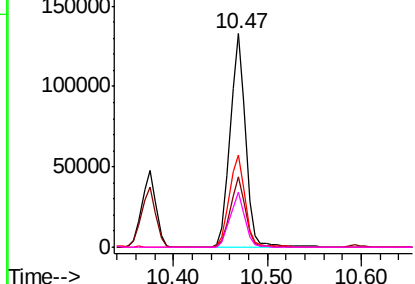
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

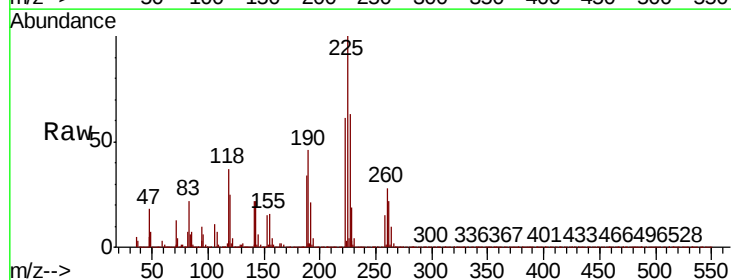
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 37.029 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:	225	Resp:	97329
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.2	73.8
227	62.8	50.3	75.5

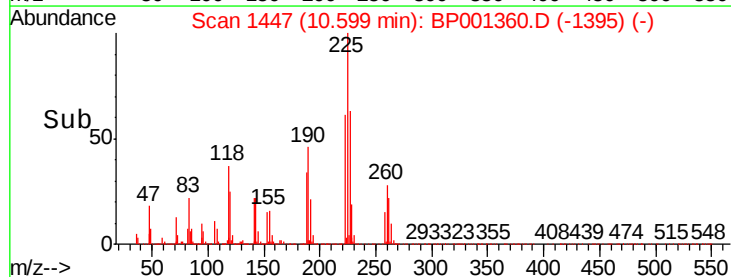
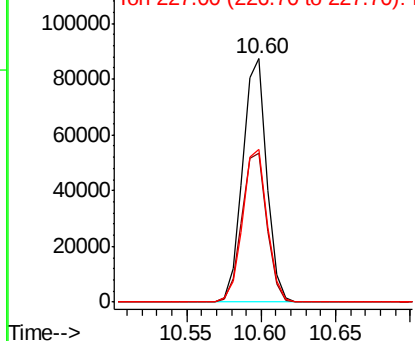


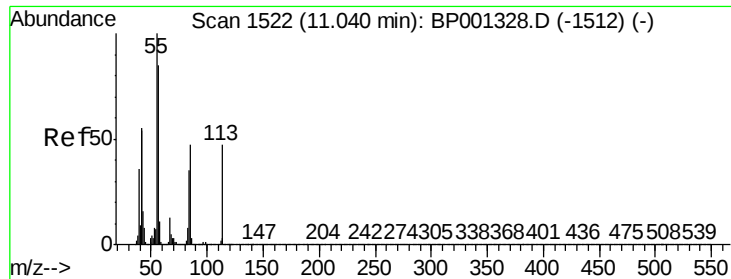
Abundance

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

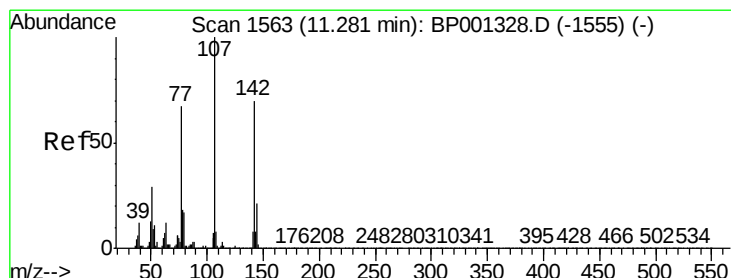
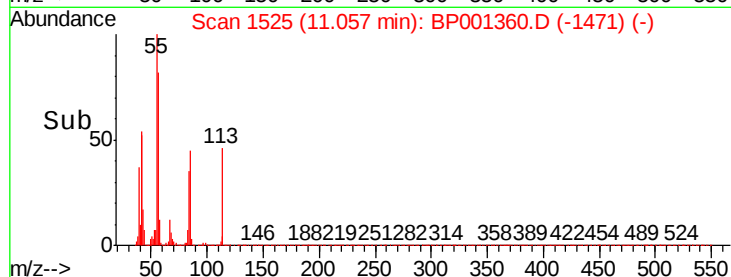
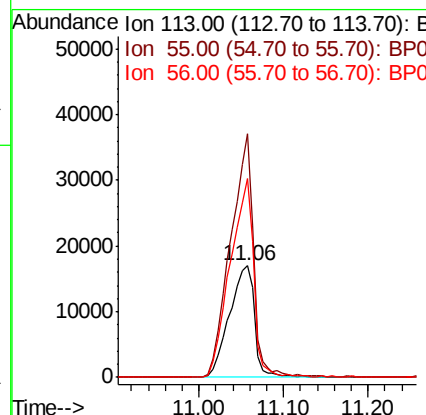
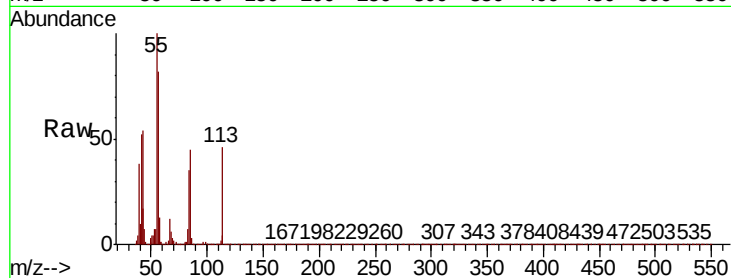




#35
Caprolactam
Concen: 38.191 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.02 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

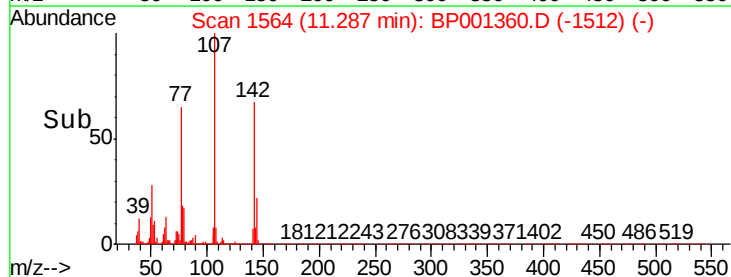
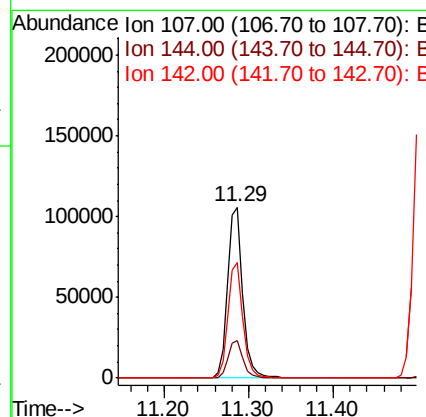
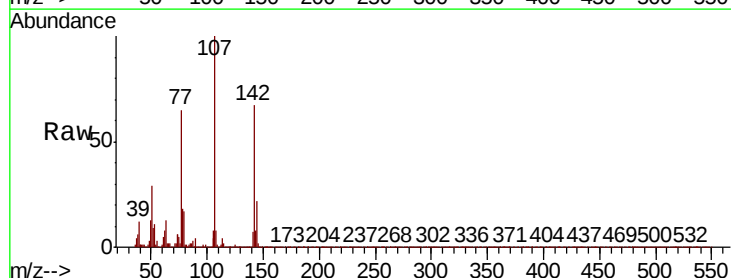
Instrument :
BNA_P
ClientSampleId :

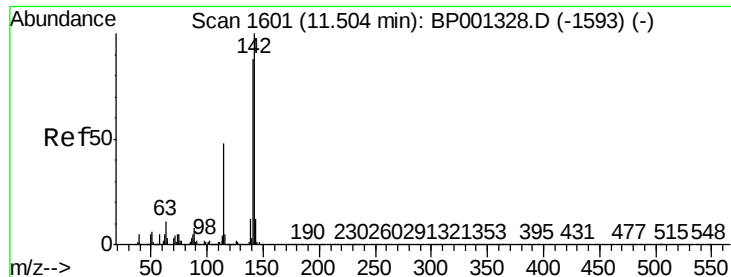
Tot Ion:113 Resp: 34816
Ion Ratio Lower Upper
113 100
55 218.0 191.5 231.5
56 178.0 160.5 200.5



#36
4-Chloro-3-methylphenol
Concen: 36.669 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:107 Resp: 131285
Ion Ratio Lower Upper
107 100
144 22.0 16.9 25.3
142 67.4 55.9 83.9





#37

2-Methylnaphthalene

Concen: 37.348 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

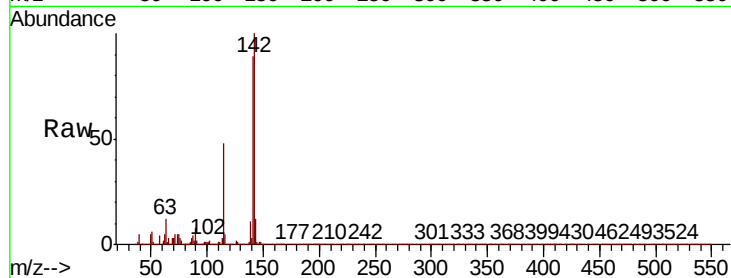
Tot Ion:142 Resp: 259078

Ion Ratio Lower Upper

142 100

141 88.6 70.2 105.4

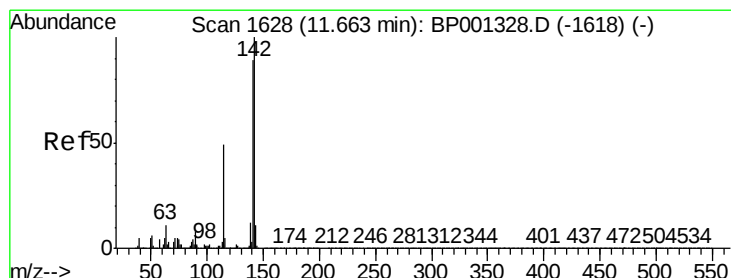
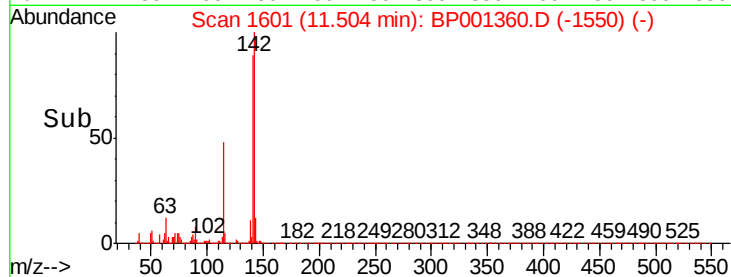
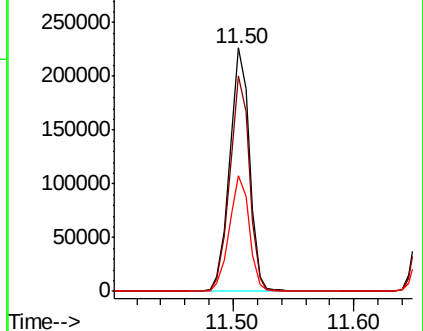
115 47.7 38.7 58.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.999 ng

RT: 11.66 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

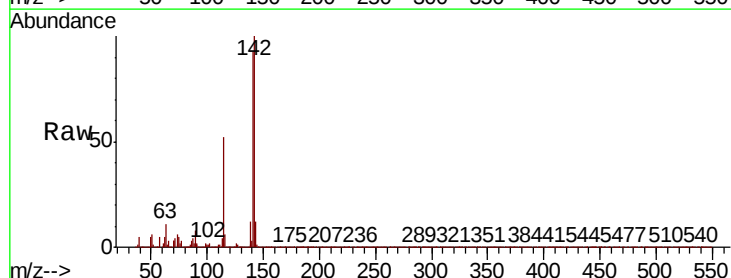
Tgt Ion:142 Resp: 241294

Ion Ratio Lower Upper

142 100

141 93.4 71.3 106.9

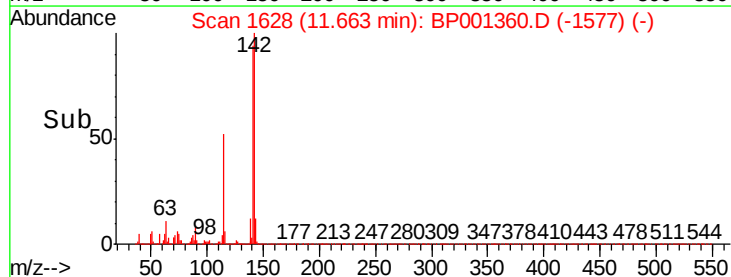
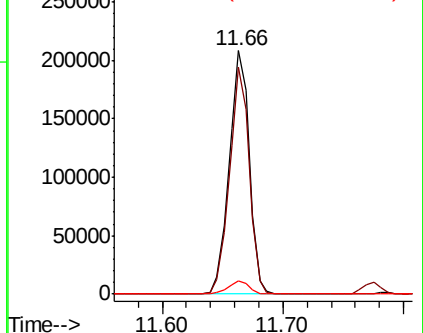
116 5.6 4.2 6.2

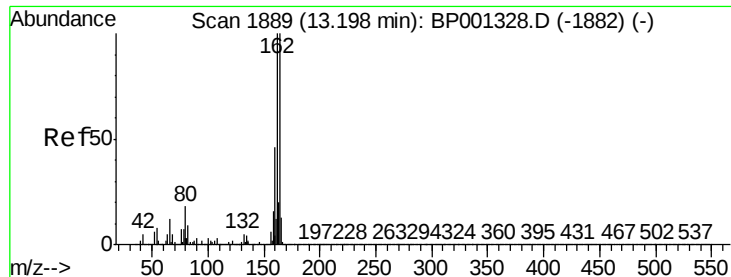


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

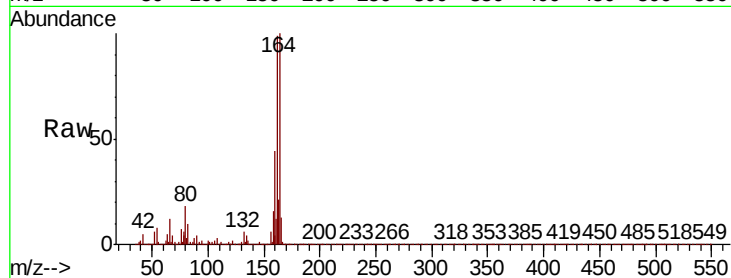
Tot Ion:164 Resp: 106608

Ion Ratio Lower Upper

164 100

162 99.0 80.3 120.5

160 44.2 36.6 54.8

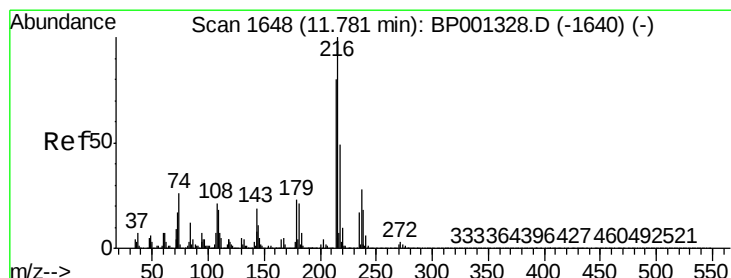
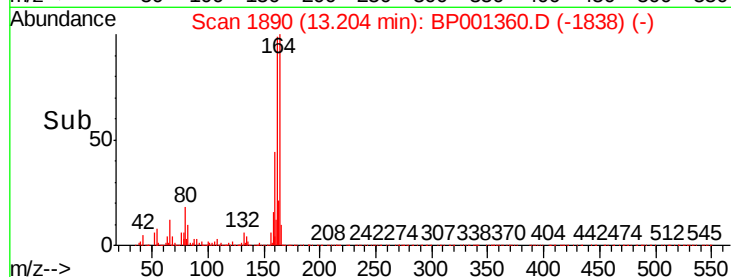
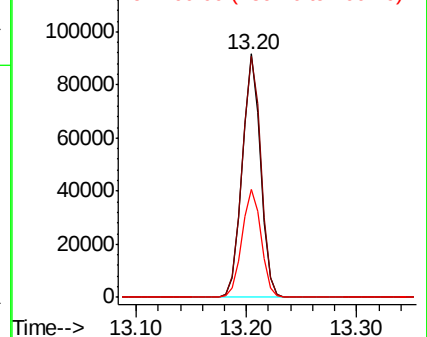


Abundance

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: 37.722 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:216 Resp: 148695

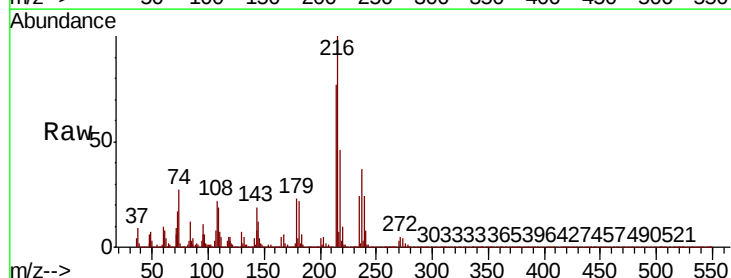
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

179 23.0 18.1 27.1

108 22.8 18.2 27.2



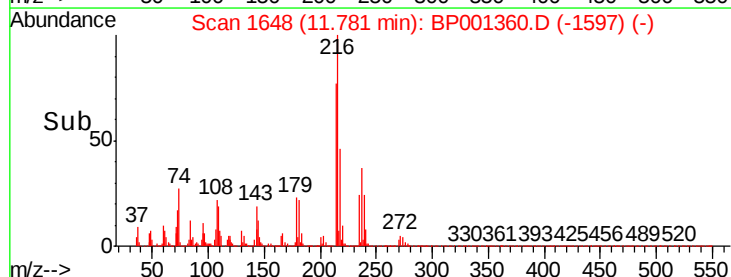
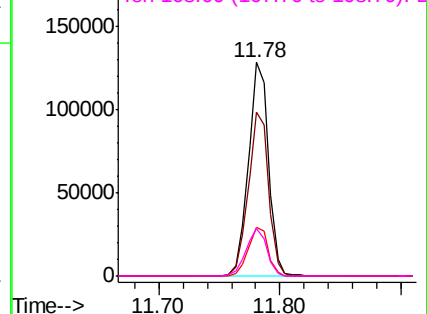
Abundance

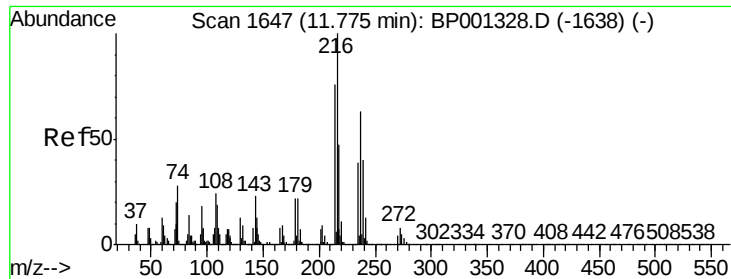
Ion 216.00 (215.70 to 216.70): E

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

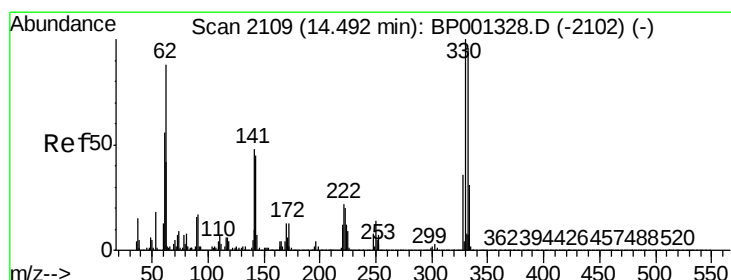
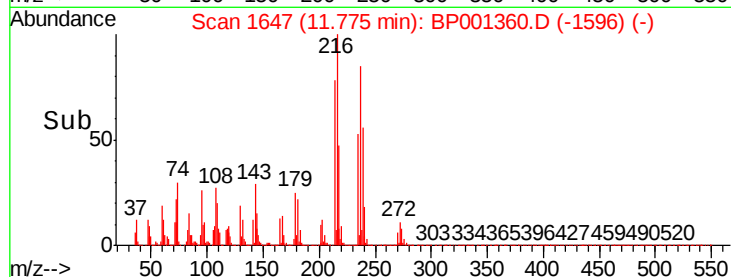
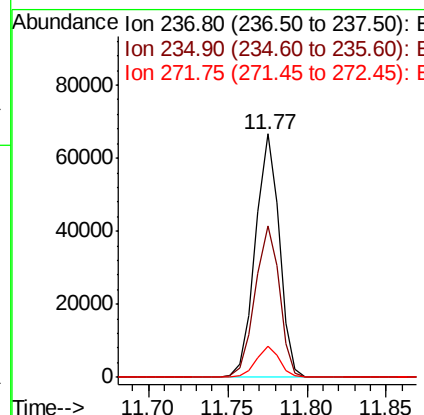
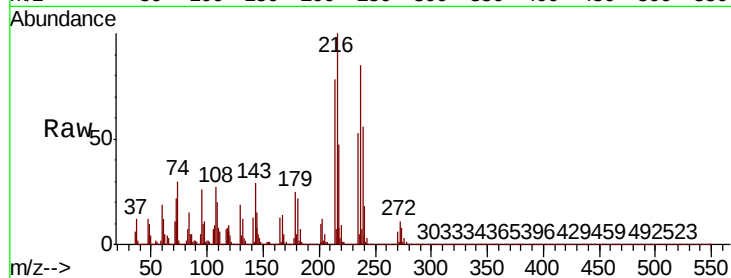




#41
Hexachlorocyclopentadiene
Concen: 35.925 ng
RT: 11.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

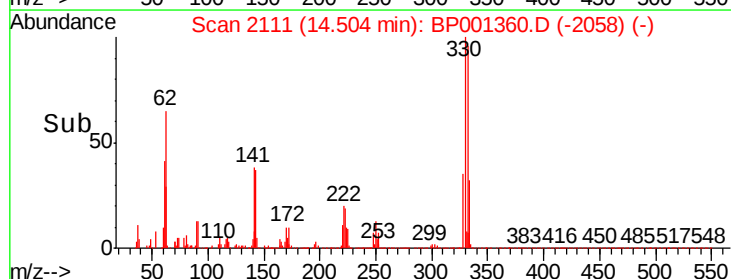
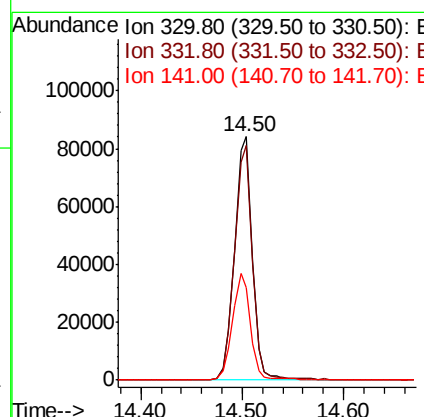
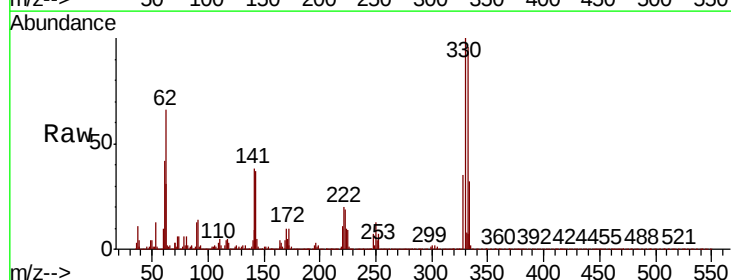
Instrument :
BNA_P
ClientSampleId :

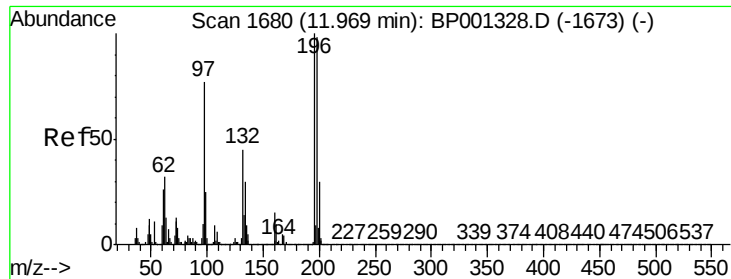
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.9	81.9
272	12.9	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 77.184 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	44.2	36.2	54.4

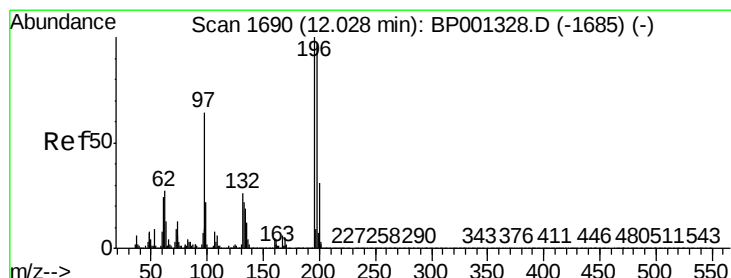
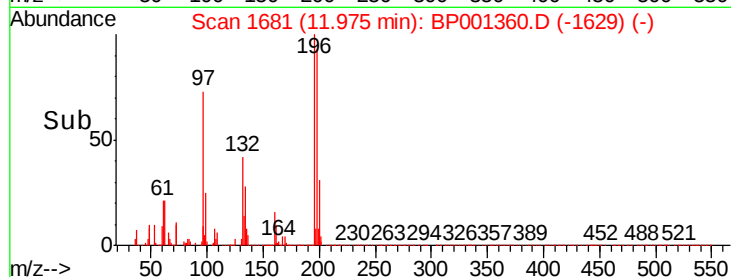
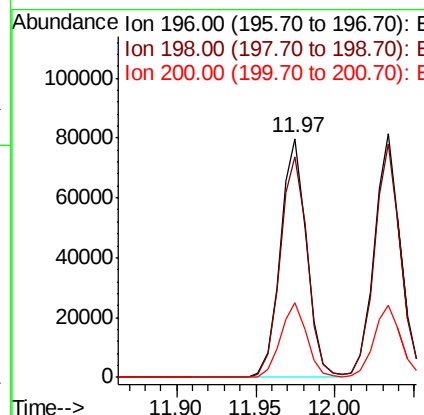
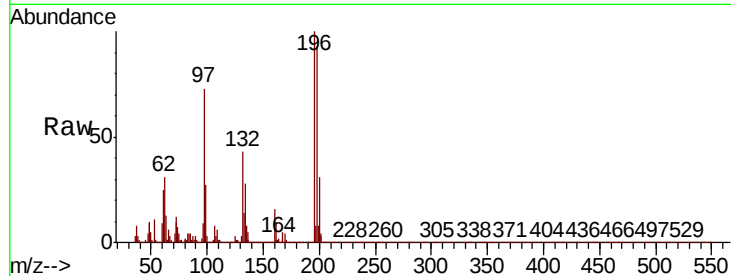




#43
2,4,6-Trichlorophenol
Concen: 37.791 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

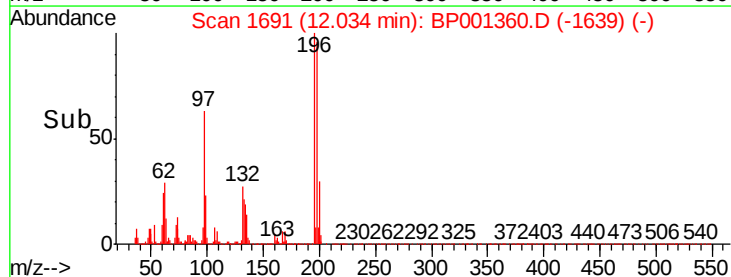
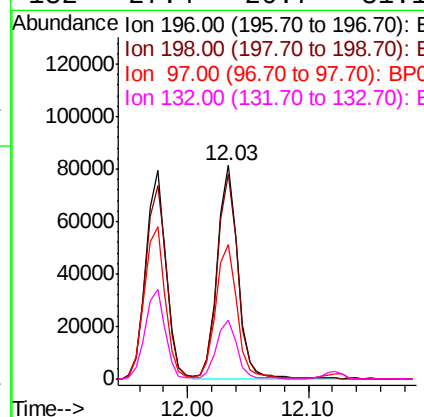
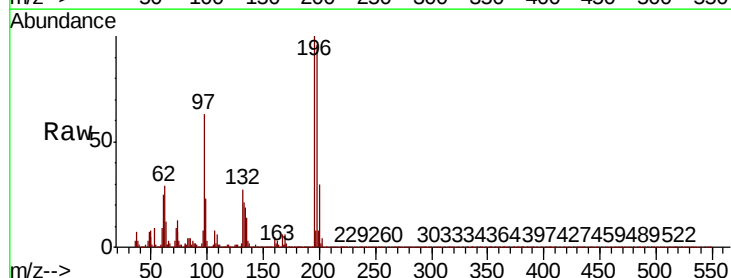
Instrument :
BNA_P
ClientSampleId :

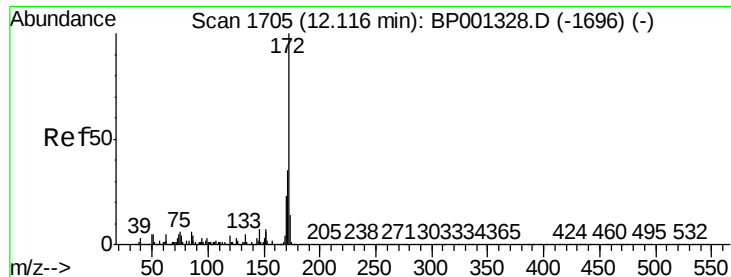
Tot Ion:196 Resp: 91613
Ion Ratio Lower Upper
196 100
198 92.7 78.6 118.0
200 31.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 38.734 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:196 Resp: 96479
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 62.7 50.7 76.1
132 27.4 20.7 31.1

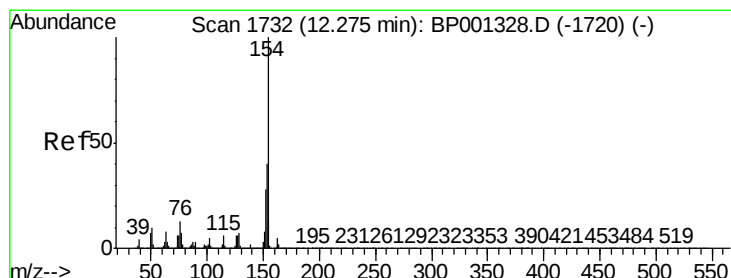
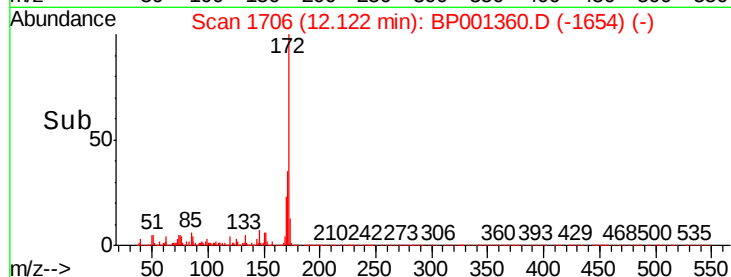
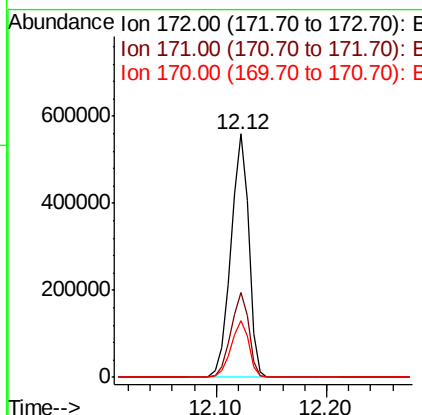
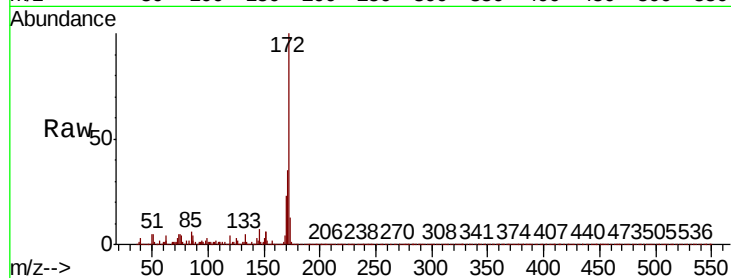




#45
 2-Fluorobiphenyl
 Concen: 75.676 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

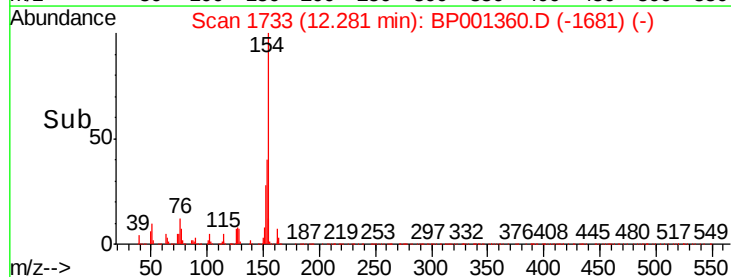
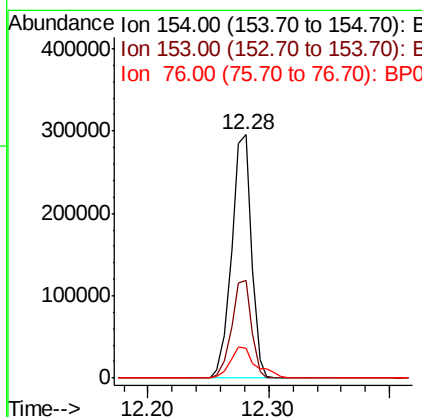
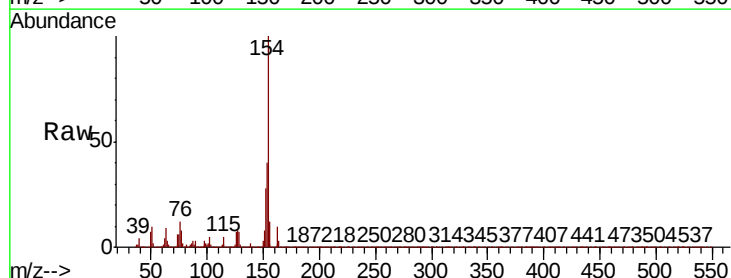
Instrument :
 BNA_P
 ClientSampleId :

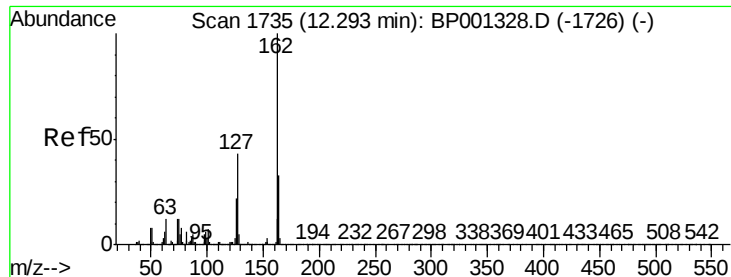
Tot Ion:172 Resp: 638022
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.7 41.5
 170 23.4 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 37.891 ng
 RT: 12.28 min Scan# 1733
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion:154 Resp: 338032
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.2 60.2
 76 12.4 0.0 33.1

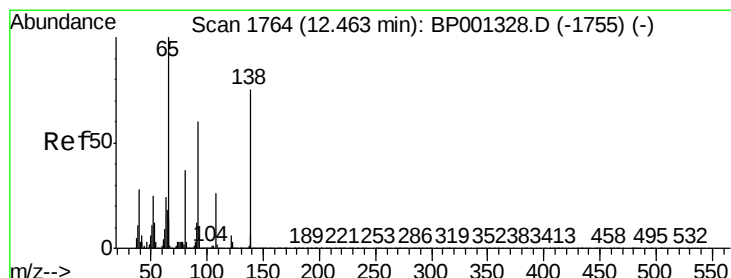
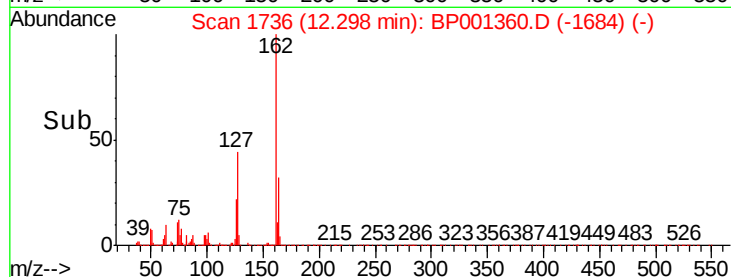
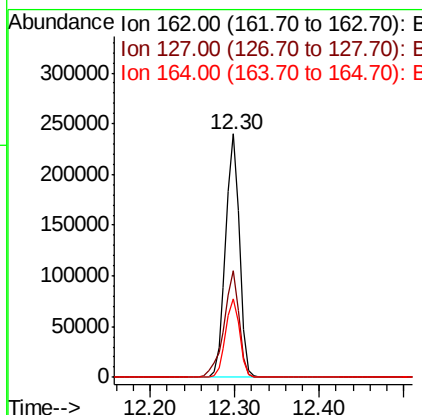
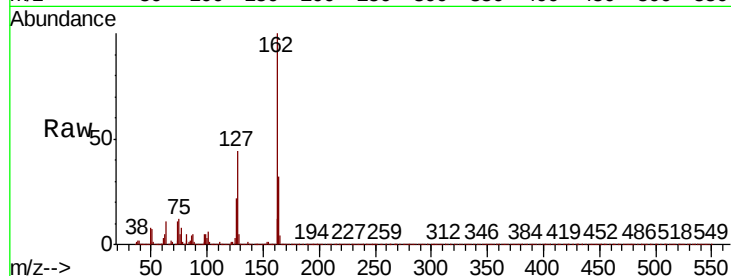




#47
2-Chloronaphthalene
Concen: 37.642 ng
RT: 12.30 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

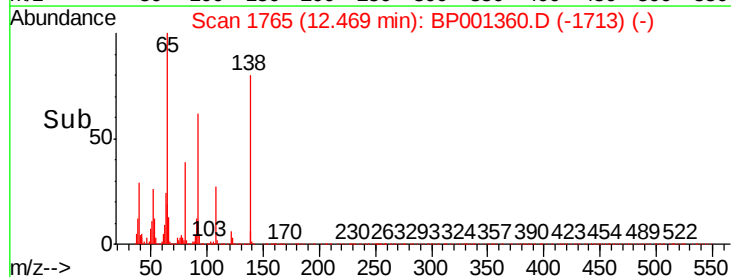
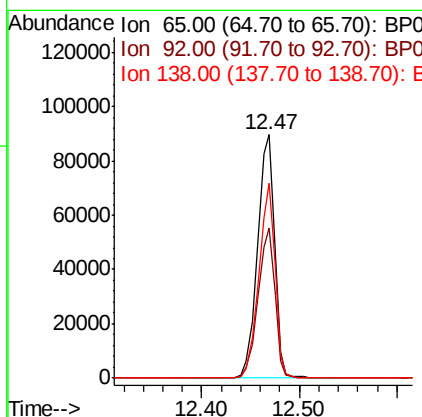
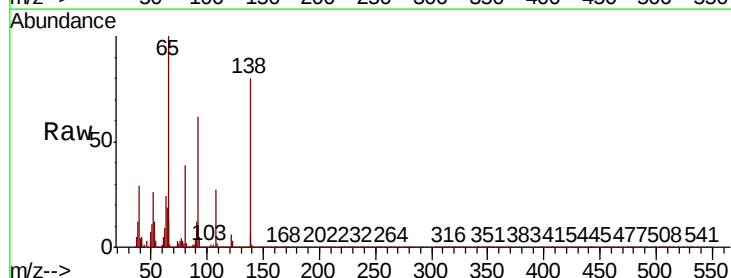
Instrument :
BNA_P
ClientSampleId :

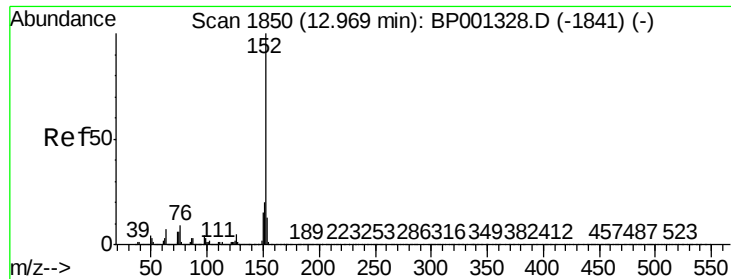
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.9	34.2	51.4
164	32.2	26.4	39.6



#48
2-Nitroaniline
Concen: 37.681 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	48.3	72.5
138	80.2	60.2	90.4





#49

Acenaphthylene

Concen: 37.478 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001360.D

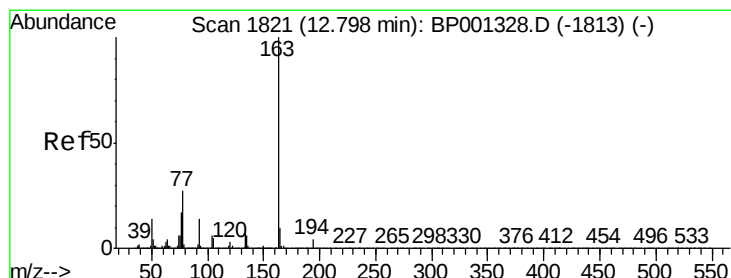
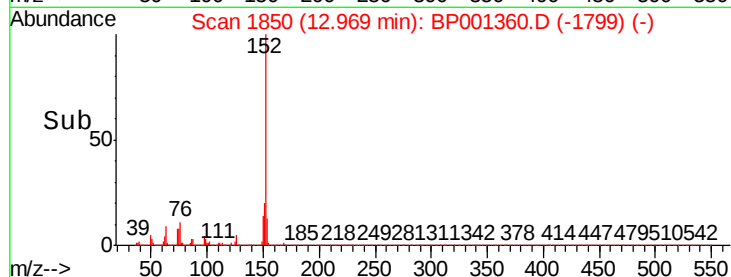
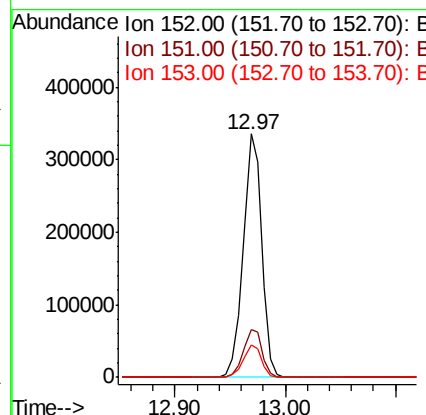
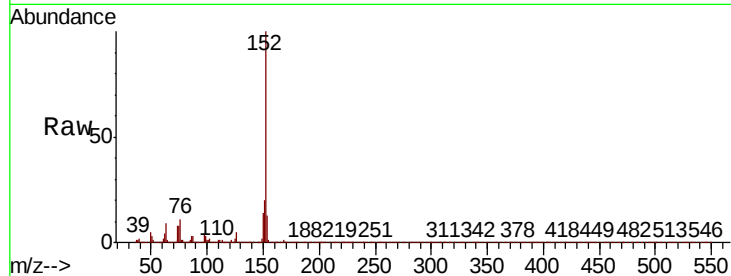
Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	395127
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	13.4	10.4	15.6



#50

Dimethylphthalate

Concen: 37.702 ng

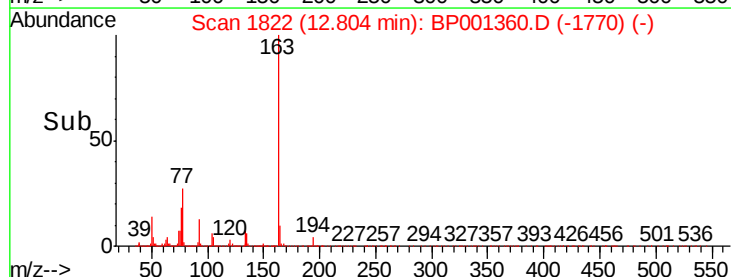
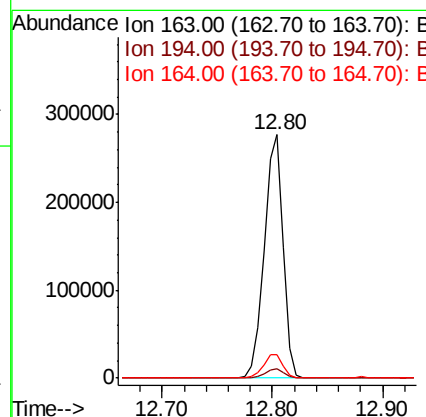
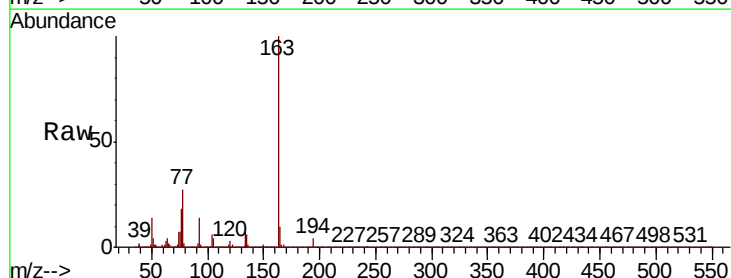
RT: 12.80 min Scan# 1822

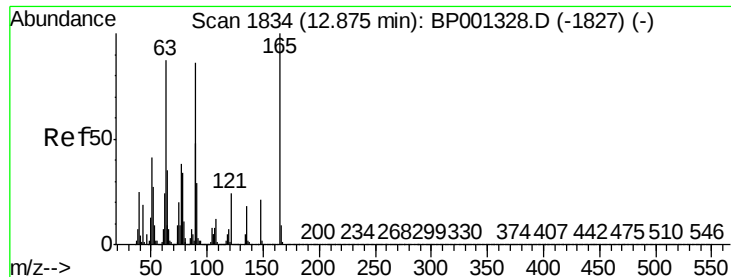
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	163	Resp:	329741
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.8	7.9	11.9

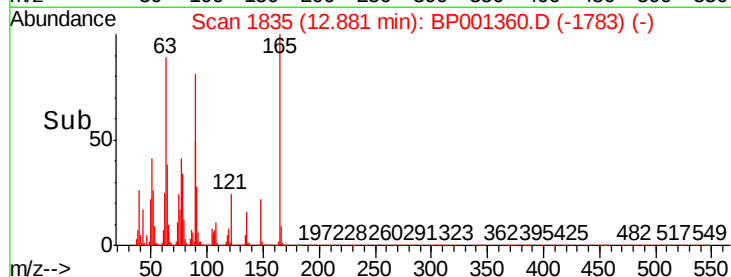
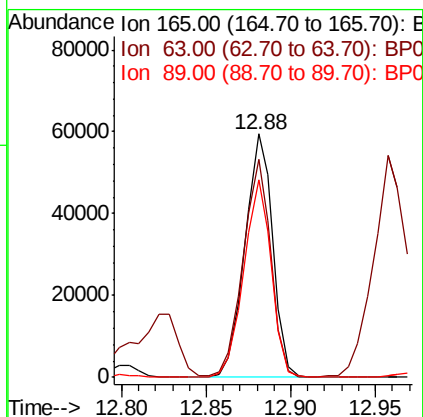
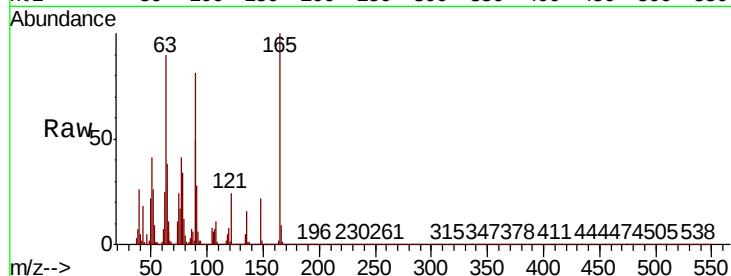




#51
2,6-Dinitrotoluene
Concen: 38.413 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

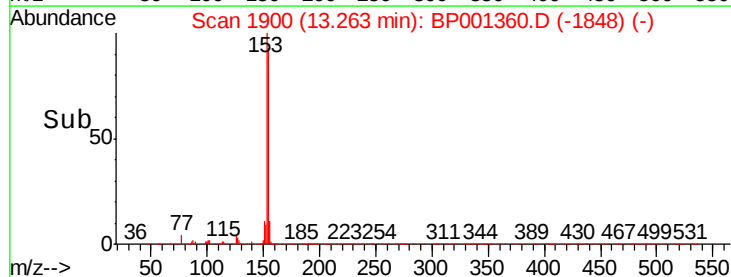
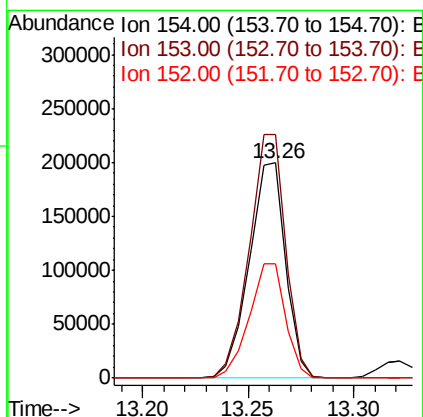
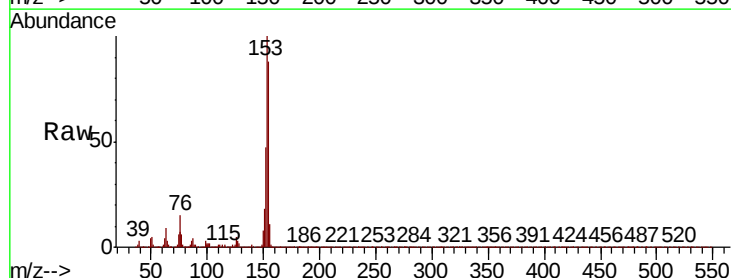
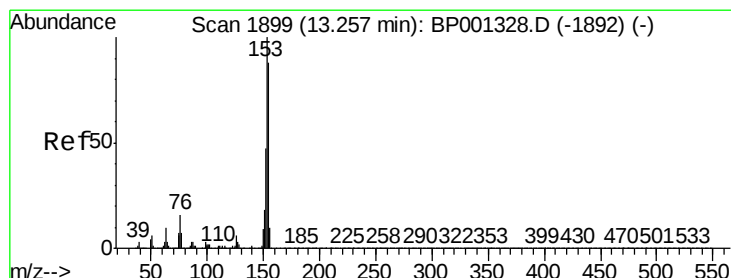
Instrument :
BNA_P
ClientSampleId :

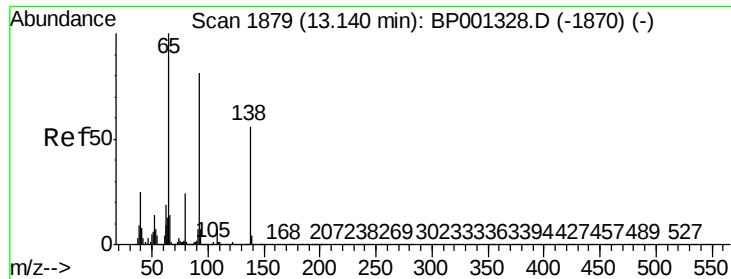
Tot Ion:165 Resp: 68218
Ion Ratio Lower Upper
165 100
63 89.5 71.3 106.9
89 80.9 68.5 102.7



#52
Acenaphthene
Concen: 37.617 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:154 Resp: 238950
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 53.3 42.4 63.6

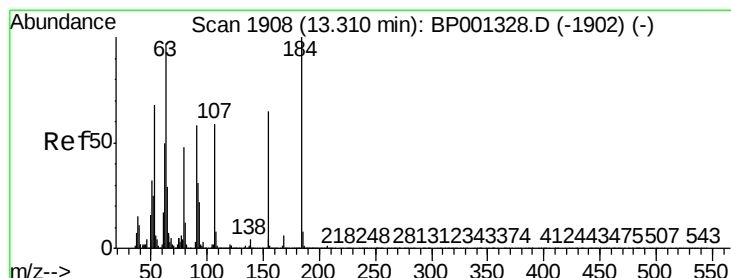
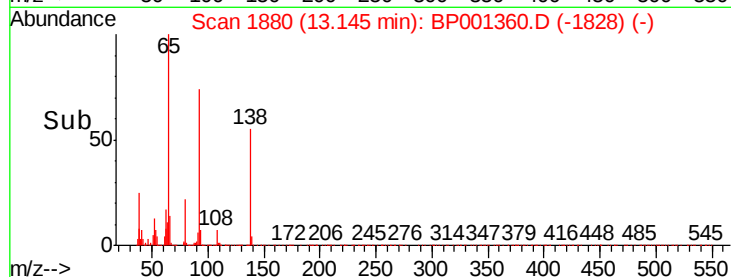
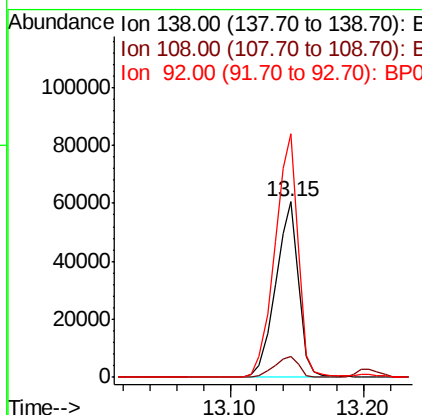
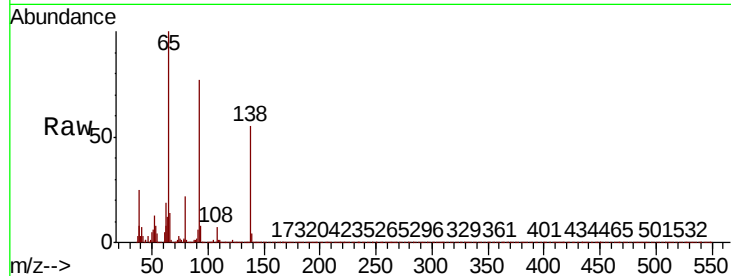




#53
3-Nitroaniline
Concen: 38.130 ng
RT: 13.15 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

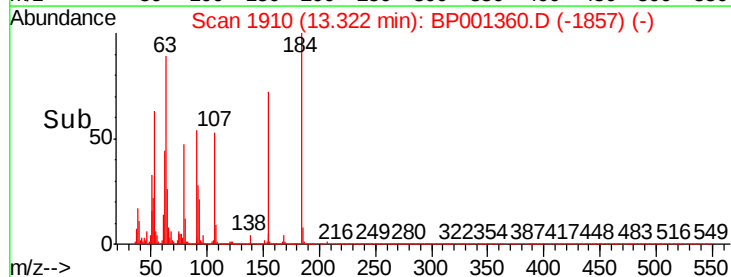
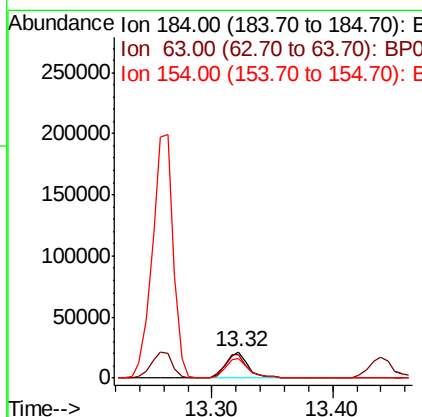
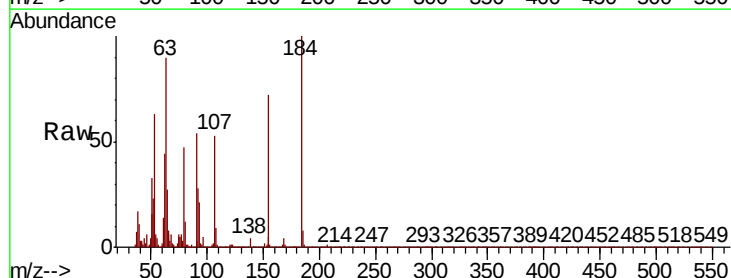
Instrument :
BNA_P
ClientSampled :

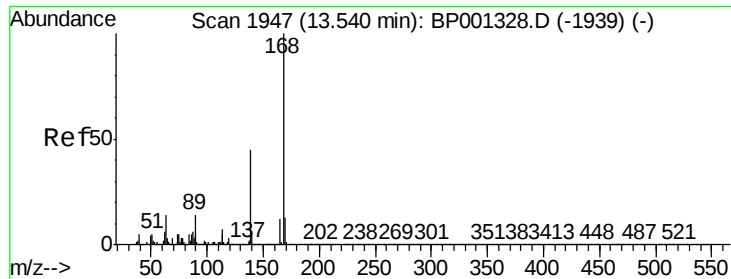
Tot Ion:138 Resp: 72680
Ion Ratio Lower Upper
138 100
108 12.1 10.1 15.1
92 138.9 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 40.563 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:184 Resp: 27816
Ion Ratio Lower Upper
184 100
63 89.7 78.6 117.8
154 72.0 62.2 93.2

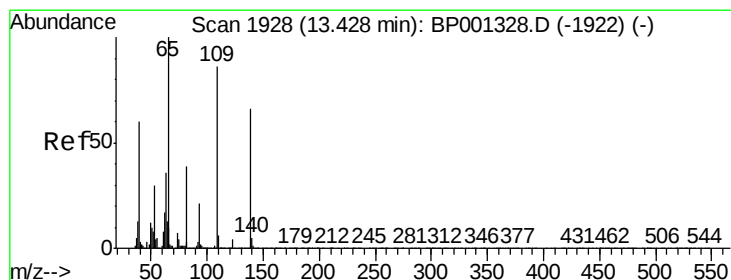
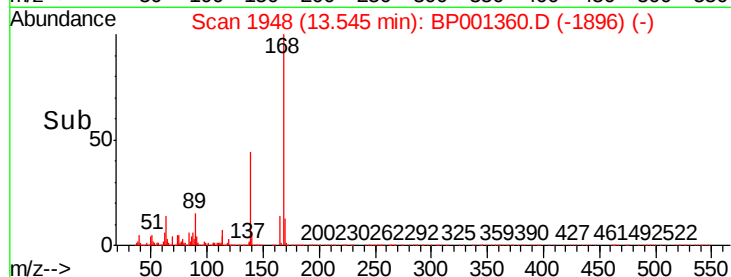
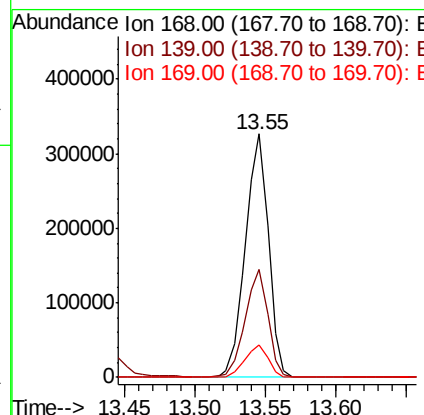
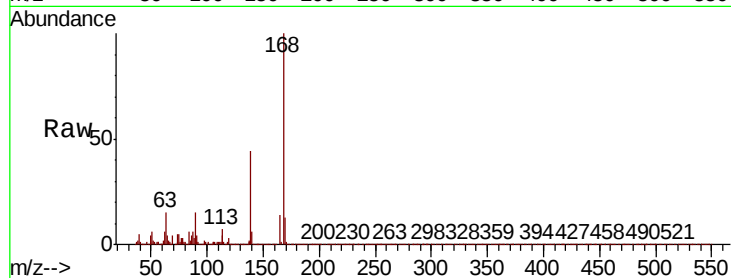




#55
Dibenzofuran
Concen: 37.512 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

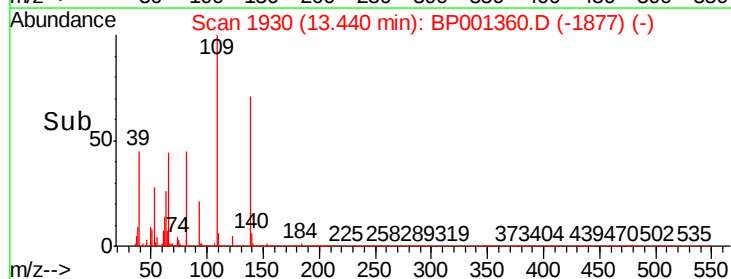
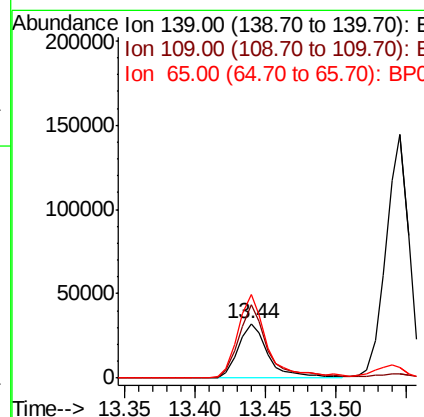
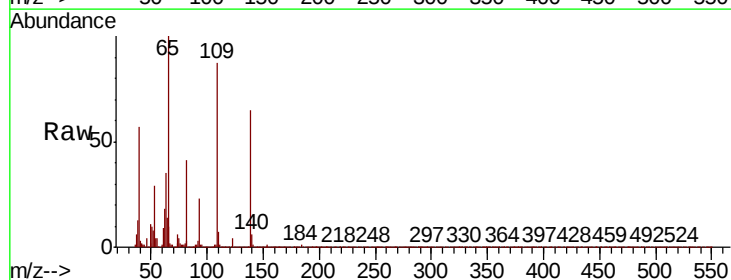
Instrument :
BNA_P
ClientSampleId :

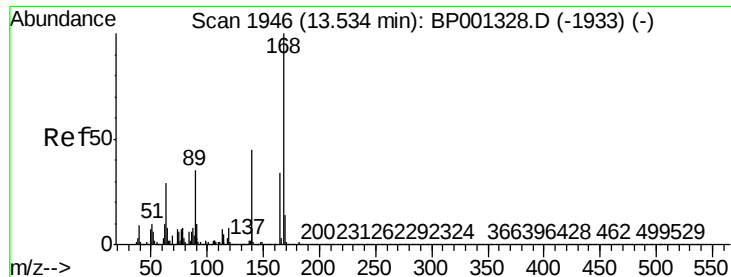
Tot Ion:168 Resp: 373339
Ion Ratio Lower Upper
168 100
139 44.2 35.8 53.8
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 35.159 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:139 Resp: 47921
Ion Ratio Lower Upper
139 100
109 134.6 110.1 150.1
65 154.0 131.3 171.3

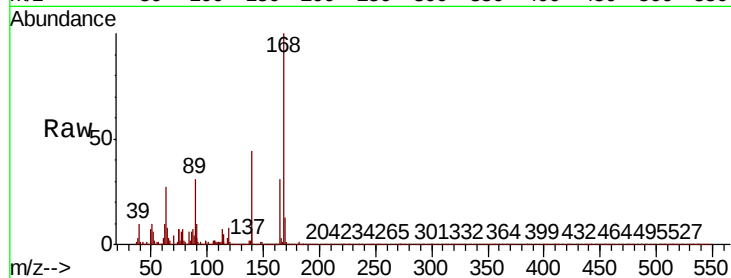




#57
2,4-Dinitrotoluene
Concen: 38.798 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	87.4	67.6	101.4
89	100.3	81.3	121.9
182	3.1	2.2	3.2



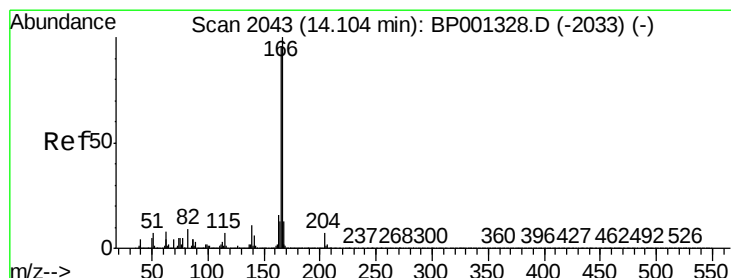
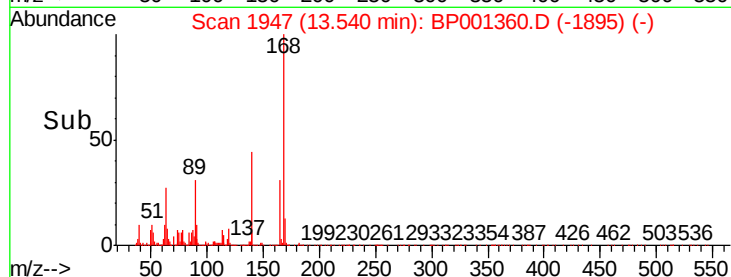
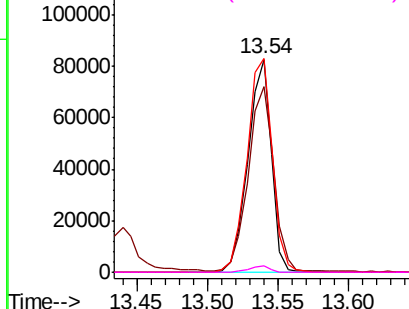
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

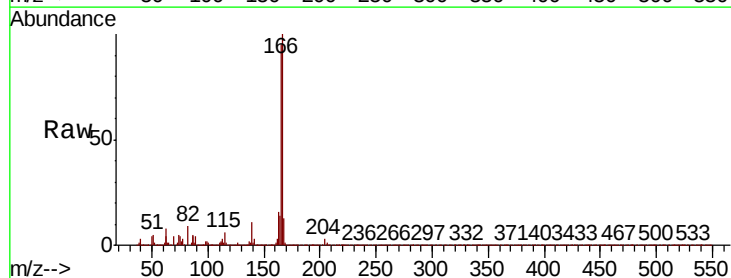
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.219 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	76.9	115.3
167	13.4	10.3	15.5

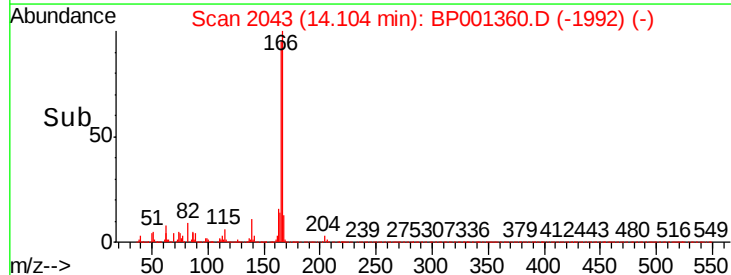
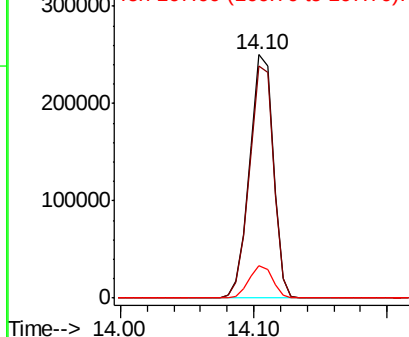


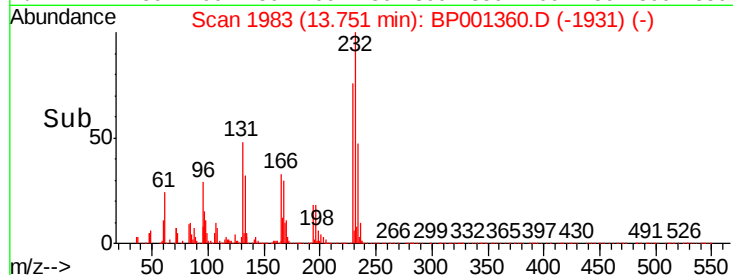
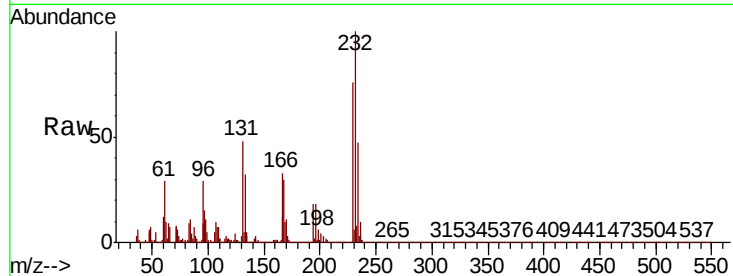
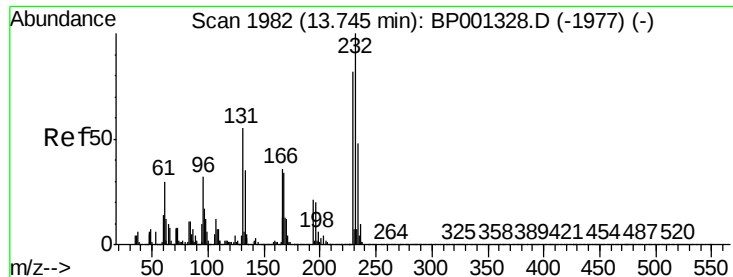
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

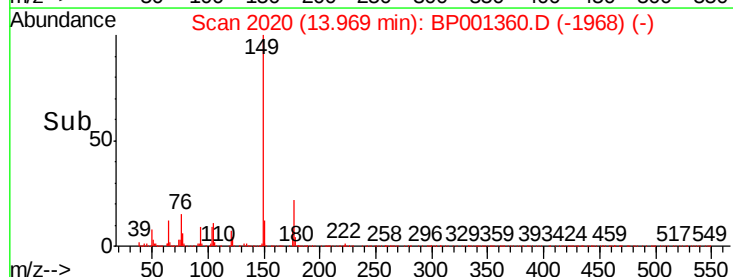
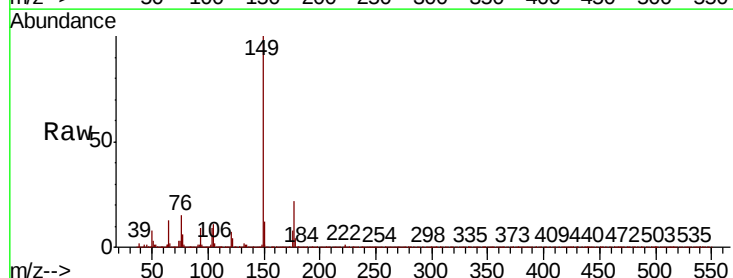
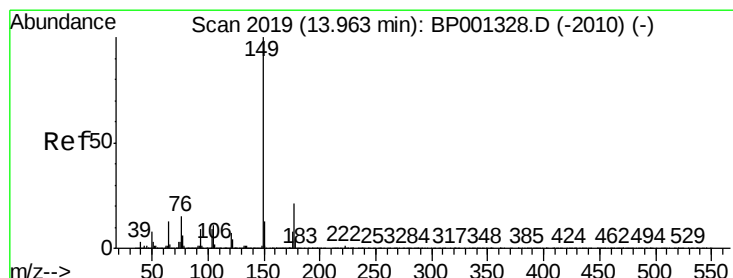
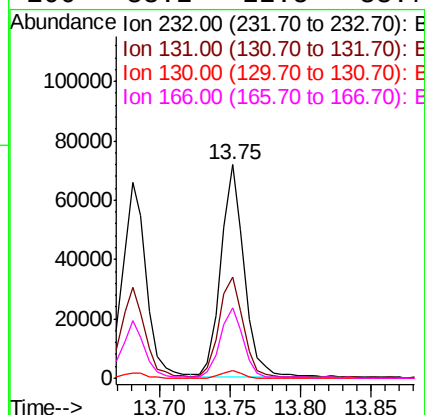




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.453 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

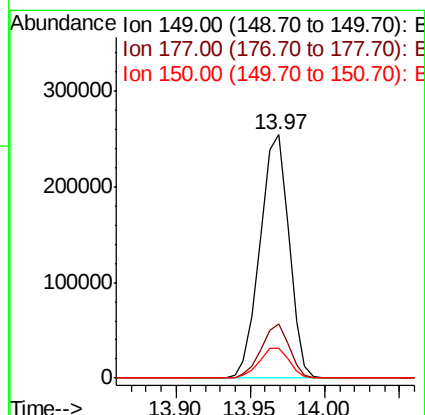
Instrument :
BNA_P
ClientSampleId :

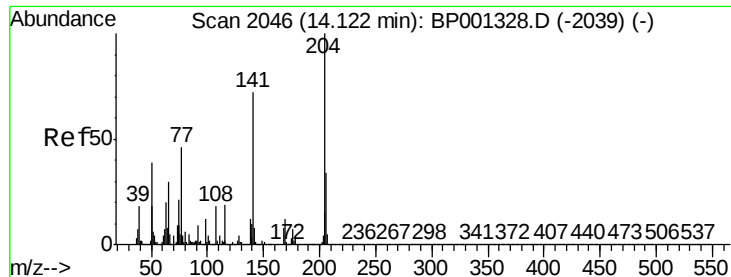
Tot Ion:232	Resp:	82229	
Ion Ratio	Lower	Upper	
232	100		
131	50.7	36.1	54.1
130	3.3	2.5	3.7
166	33.2	22.5	33.7



#60
Diethylphthalate
Concen: 37.803 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ion:149	Resp:	341015
	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.2	10.2	15.4

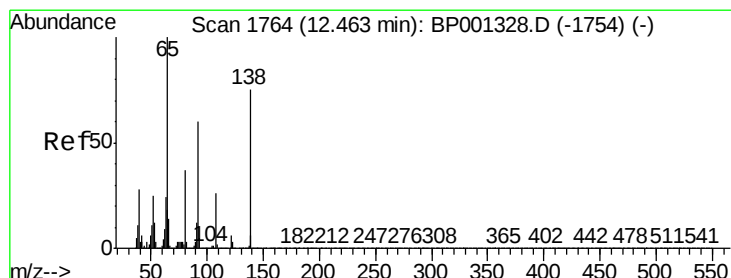
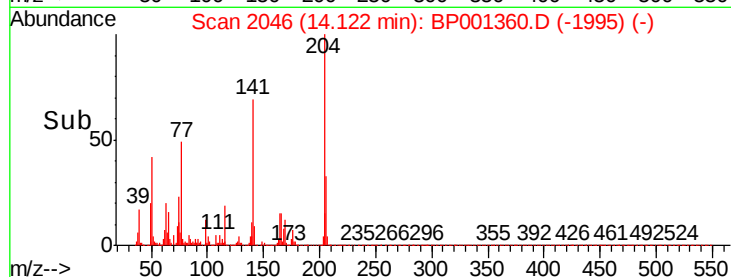
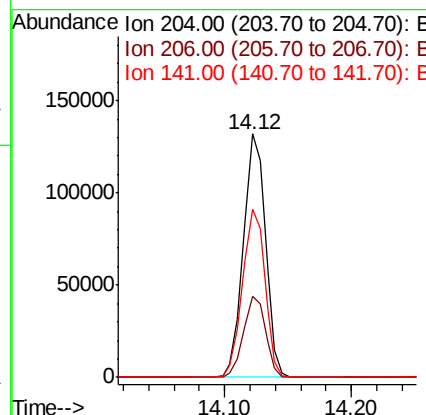
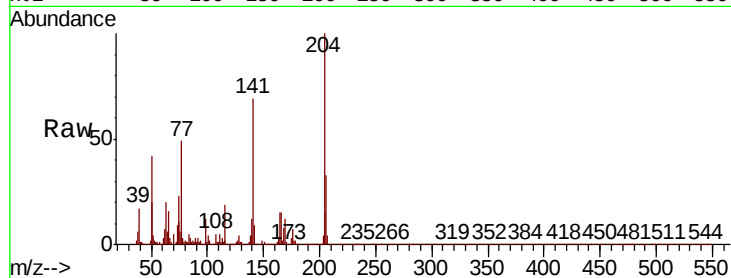




#61
4-Chlorophenyl-phenylether
Concen: 37.837 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

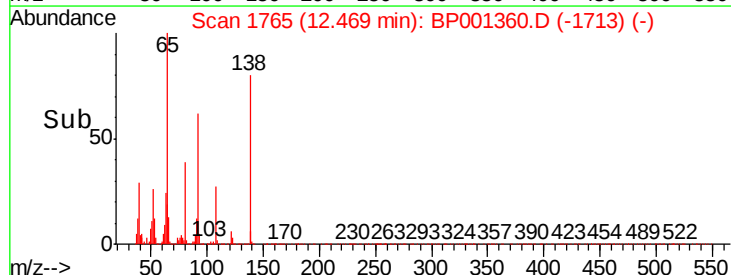
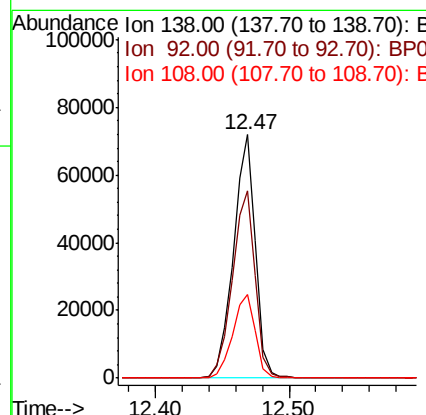
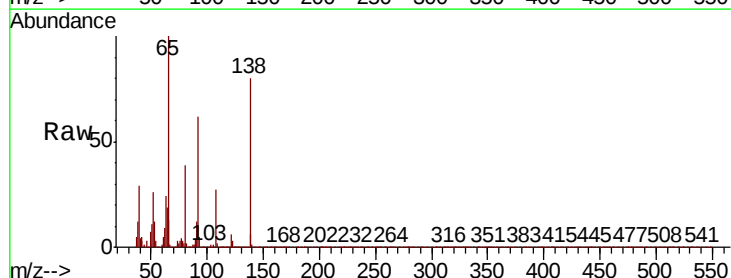
Instrument :
BNA_P
ClientSampleId :

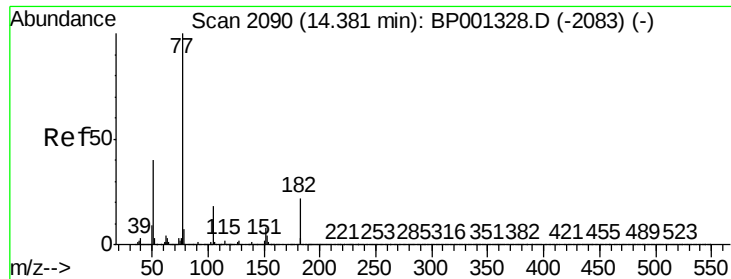
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.4	41.0
141	69.1	57.3	85.9



#62
4-Nitroaniline
Concen: 37.510 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.9	60.3	100.3
108	34.1	14.5	54.5

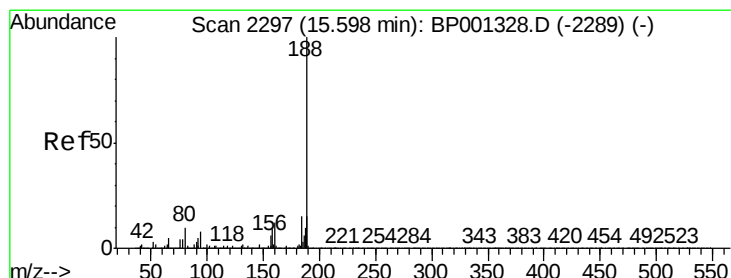
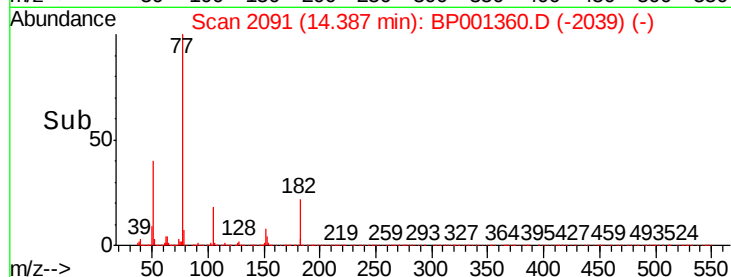
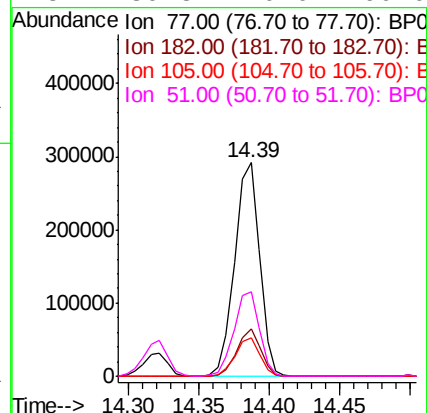
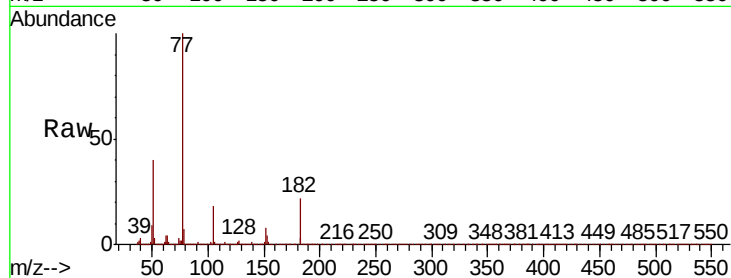




#63
Azobenzene
Concen: 37.805 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

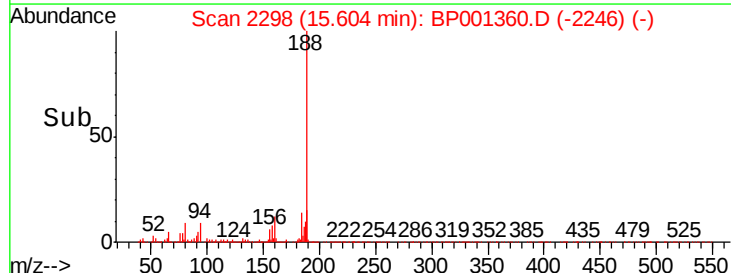
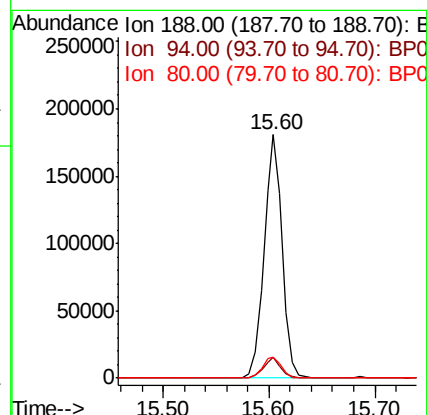
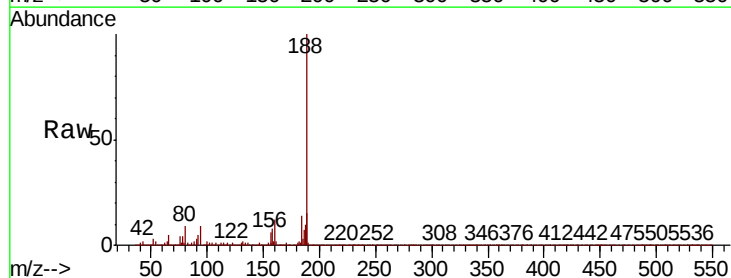
Instrument :
BNA_P
ClientSampled :

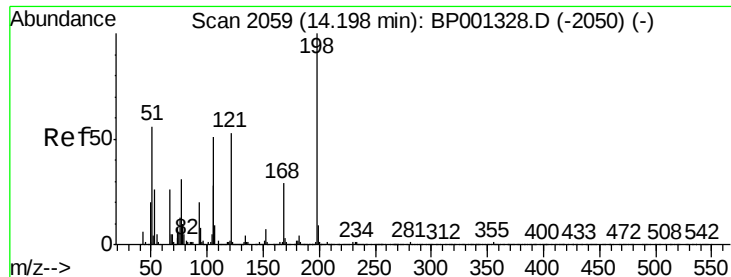
Tot Ion:	77	Resp:	359033
Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.0	42.0
105	17.8	0.0	38.1
51	39.8	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:	188	Resp:	216112
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.8	7.8	11.6

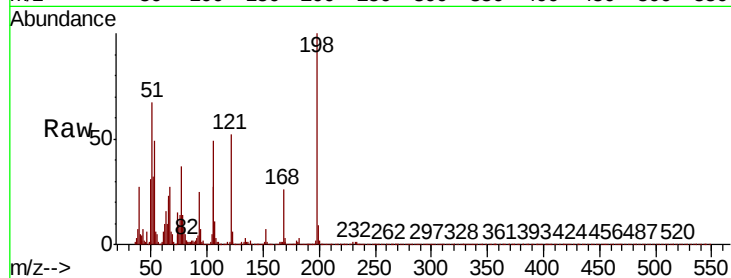




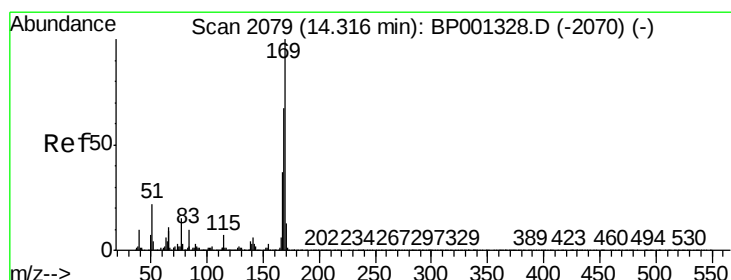
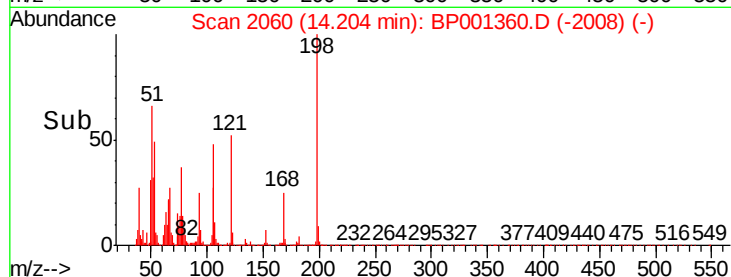
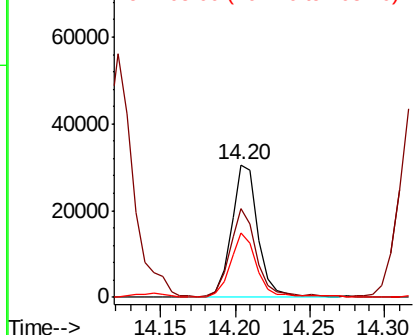
#65
4,6-Dinitro-2-methylphenol
Concen: 39.224 ng
RT: 14.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 37964
Ion Ratio Lower Upper
198 100
51 66.6 47.4 87.4
105 48.7 33.1 73.1

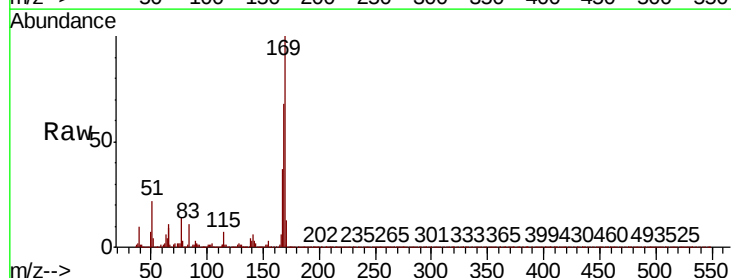


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

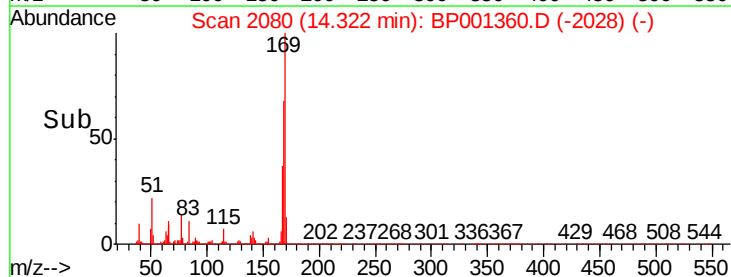
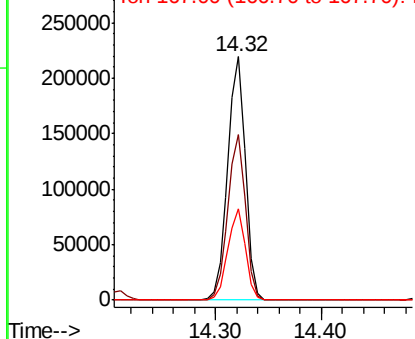


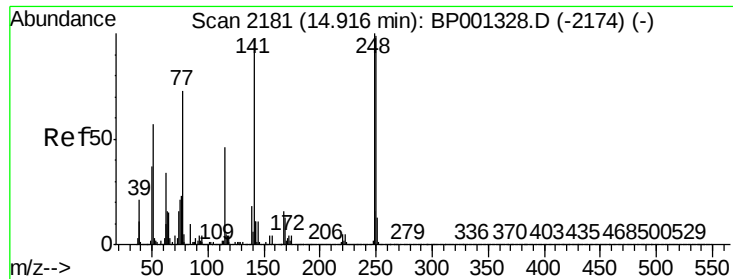
#66
n-Nitrosodiphenylamine
Concen: 37.143 ng
RT: 14.32 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:169 Resp: 254482
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.2
167 37.4 29.4 44.0



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

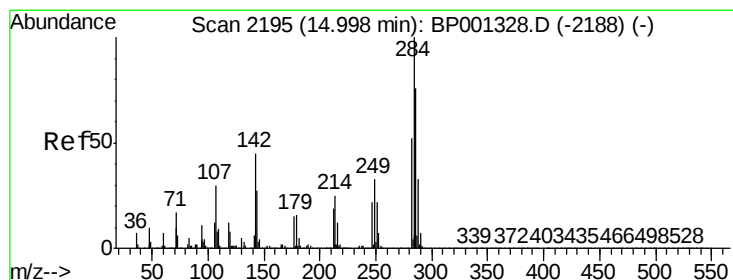
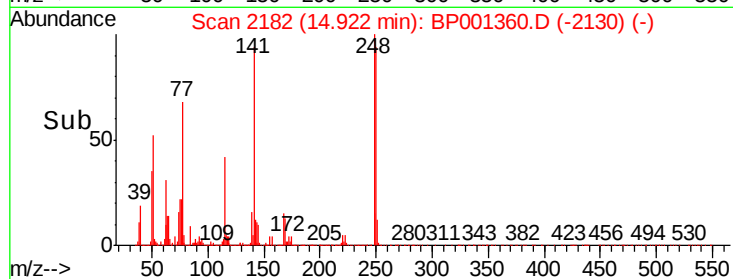
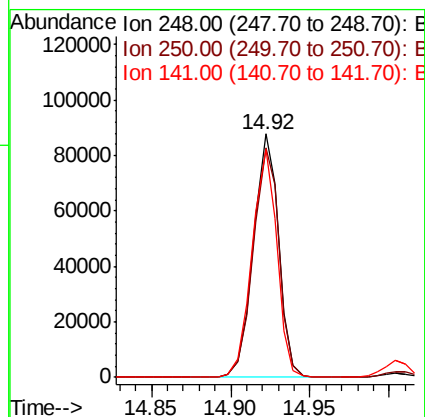
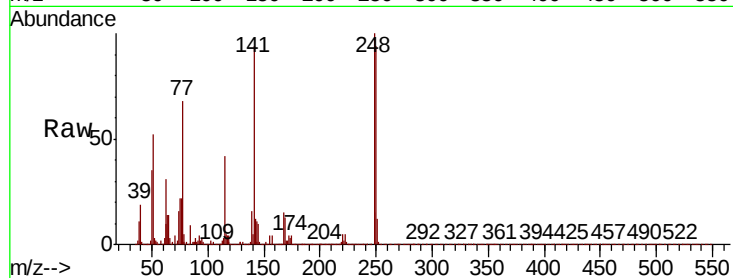




#67
4-Bromophenyl-phenylether
Concen: 37.893 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

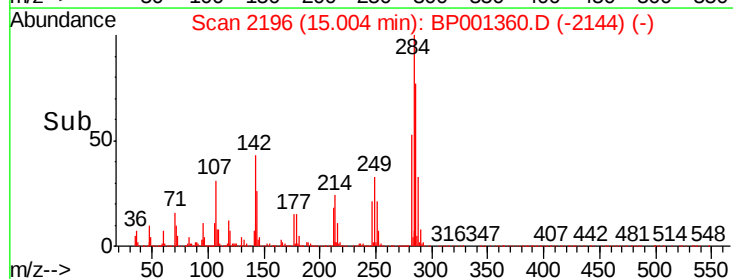
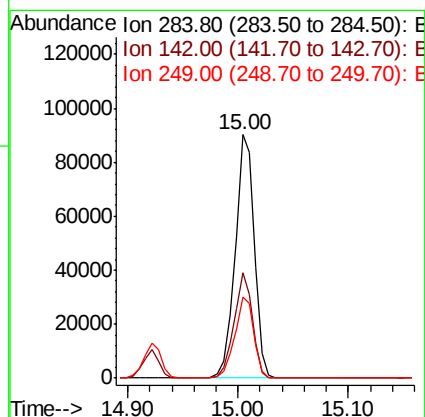
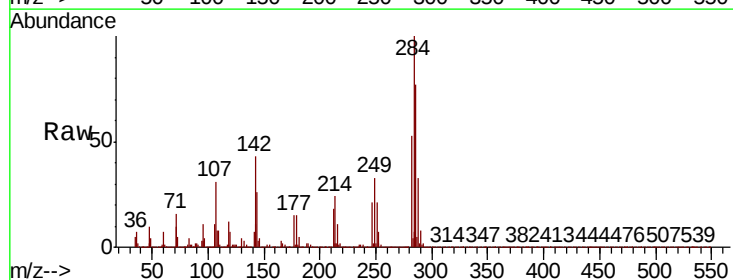
Instrument :
BNA_P
ClientSampleId :

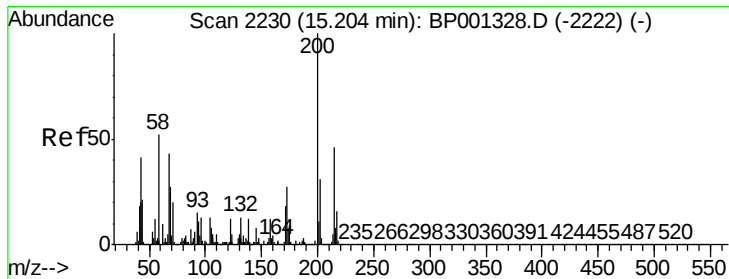
Tot Ion:248 Resp: 96821
Ion Ratio Lower Upper
248 100
250 94.4 79.3 118.9
141 93.7 77.5 116.3



#68
Hexachlorobenzene
Concen: 37.587 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:284 Resp: 109334
Ion Ratio Lower Upper
284 100
142 43.2 36.1 54.1
249 33.1 26.3 39.5

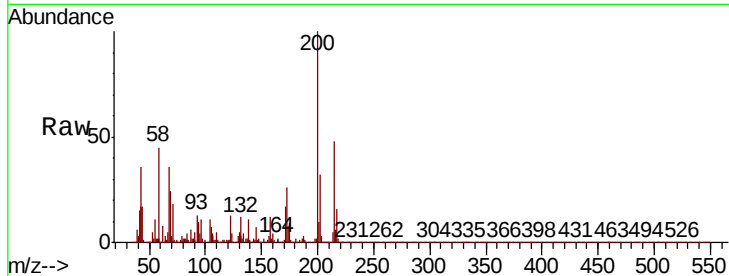




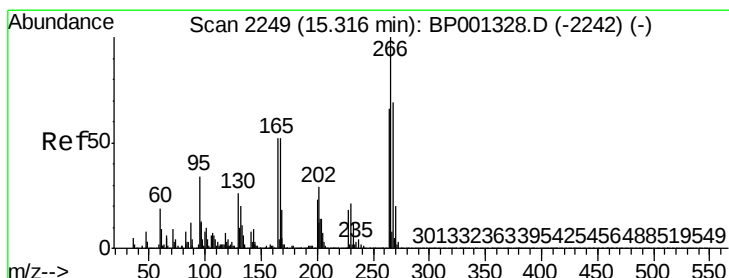
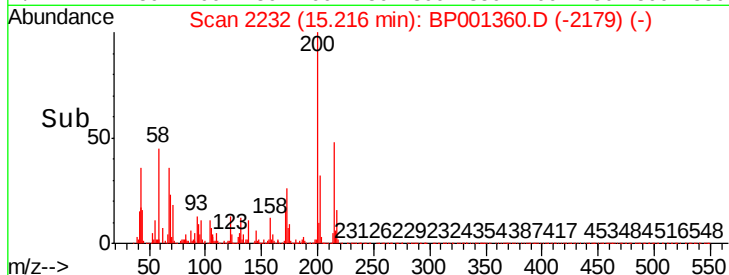
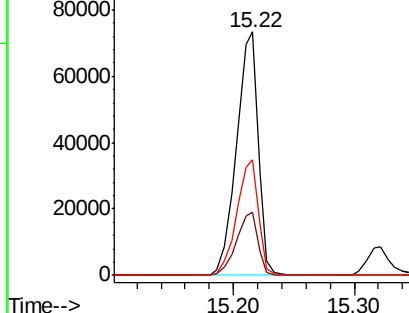
#69
Atrazine
Concen: 37.473 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:200 Resp: 92220
Ion Ratio Lower Upper
200 100
173 25.7 6.8 46.8
215 47.7 26.1 66.1

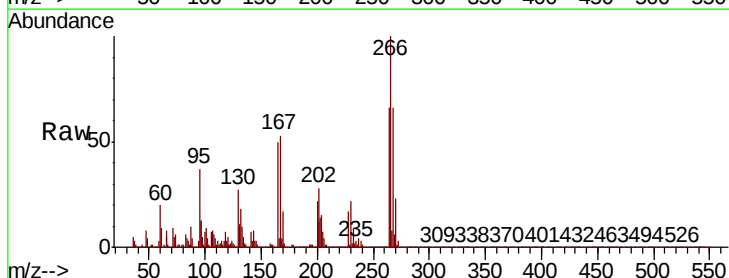


Abundance Ion 200.00 (199.70 to 200.70): E
100000 Ion 173.00 (172.70 to 173.70): E
80000 Ion 215.00 (214.70 to 215.70): E

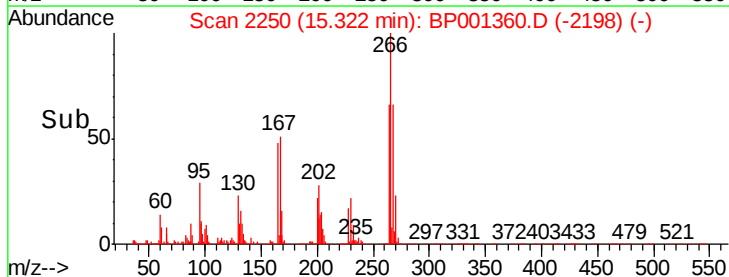
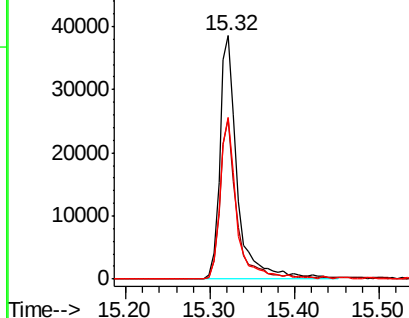


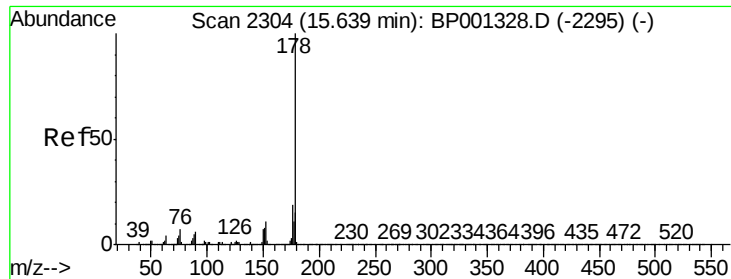
#70
Pentachlorophenol
Concen: 37.633 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:266 Resp: 56137
Ion Ratio Lower Upper
266 100
268 65.7 55.4 83.2
264 66.4 53.2 79.8



Abundance Ion 265.70 (265.40 to 266.40): E
50000 Ion 268.00 (267.70 to 268.70): E
40000 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.289 ng

RT: 15.64 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

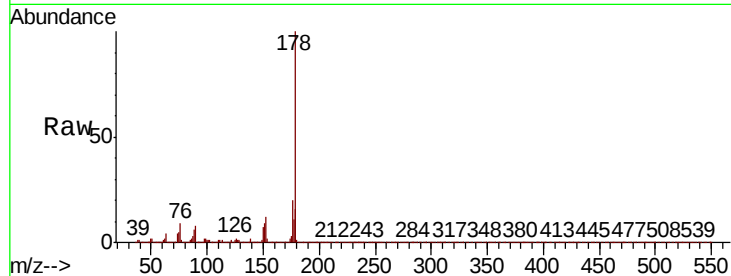
Tot Ion:178 Resp: 459766

Ion Ratio Lower Upper

178 100

176 20.4 15.2 22.8

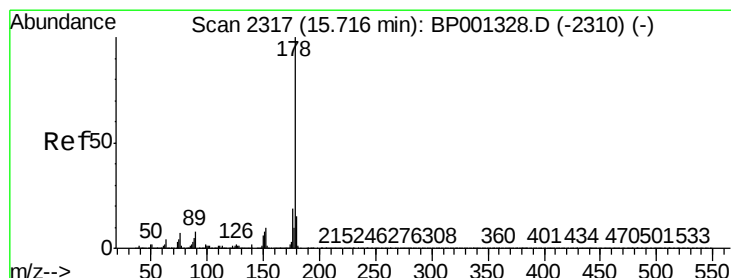
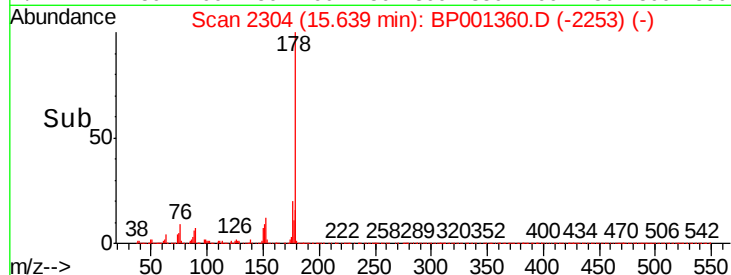
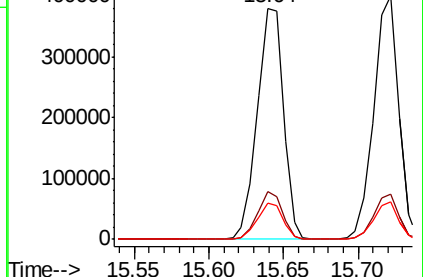
179 15.8 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.422 ng

RT: 15.72 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

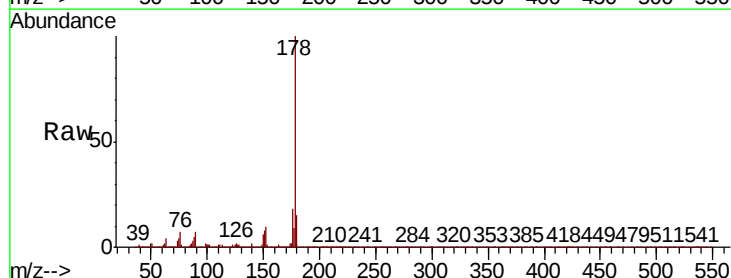
Tgt Ion:178 Resp: 456768

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

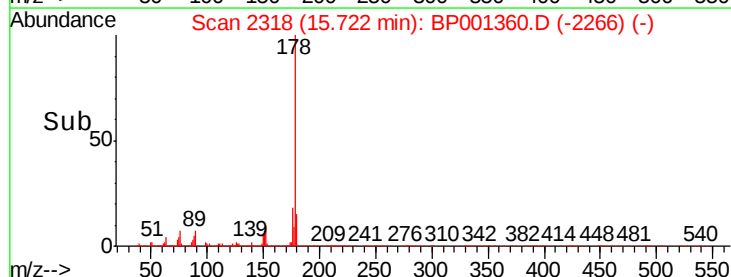
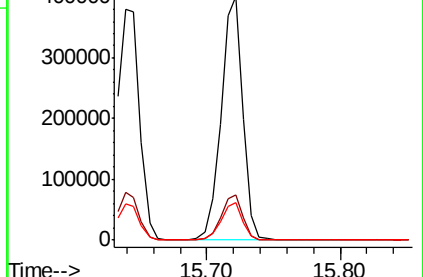
179 15.5 11.9 17.9

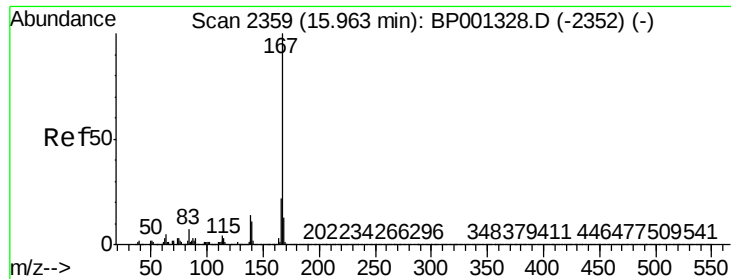


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

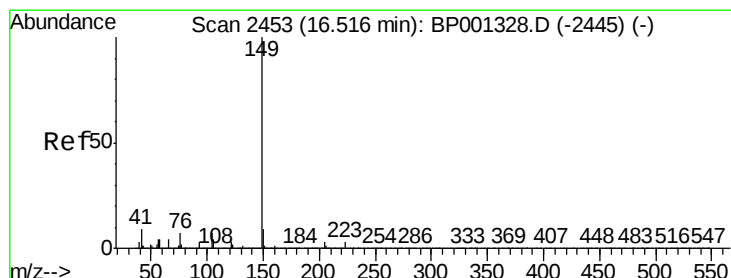
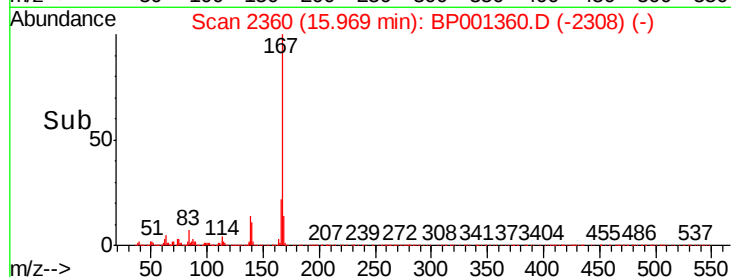
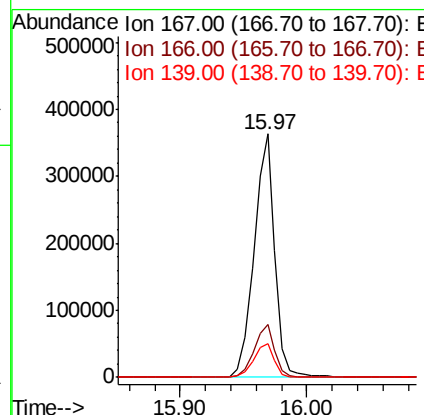
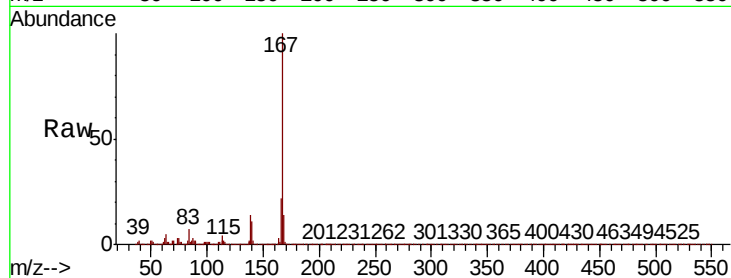




#73
 Carbazole
 Concen: 37.652 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

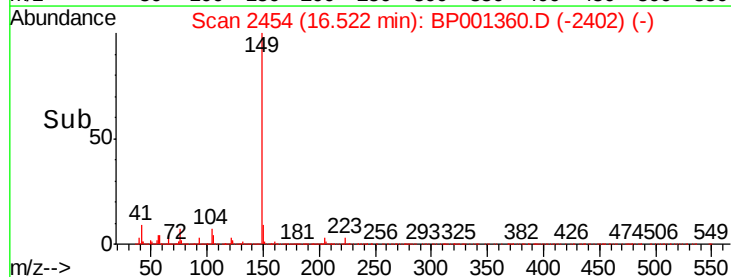
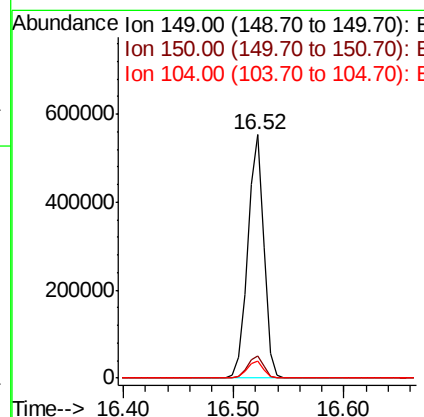
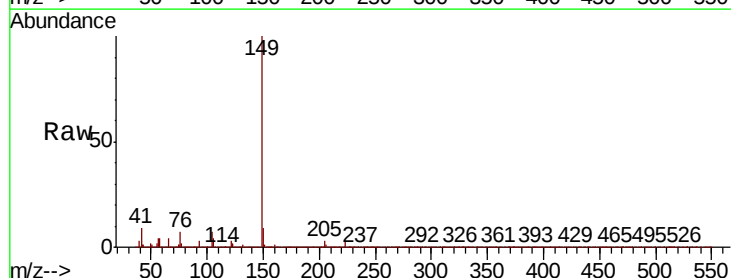
Instrument :
 BNA_P
 ClientSampled :

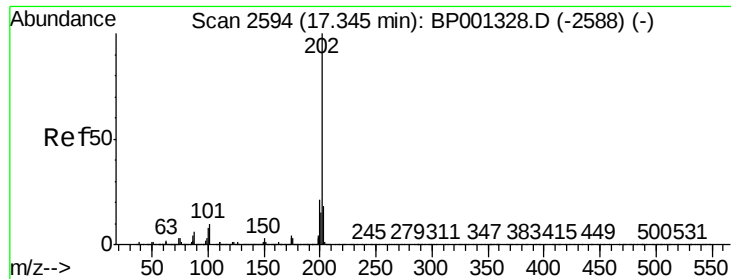
Tot Ion:167 Resp: 409728
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.9 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 37.882 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BP001360.D
 Acq: 23 Dec 2019 11:32

Tgt Ion:149 Resp: 565714
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.8 5.4 8.2





#75

Fluoranthene

Concen: 37.702 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

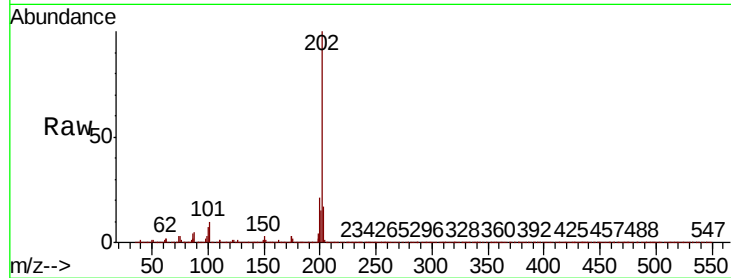
Tot Ion:202 Resp: 519798

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.9

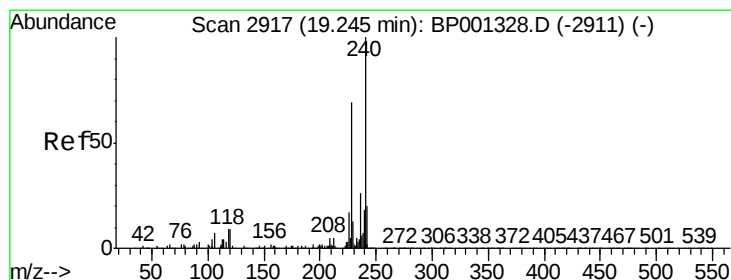
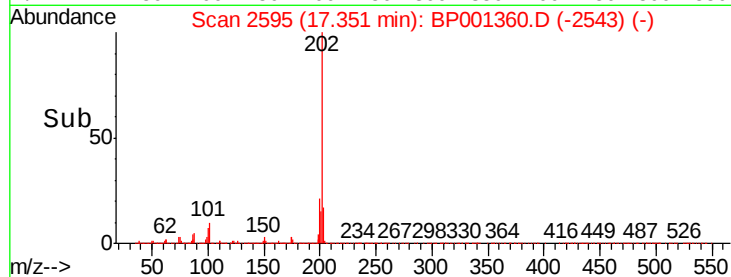
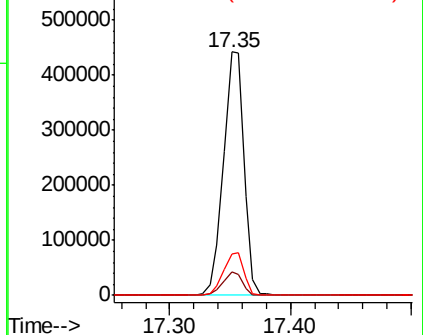
203 17.2 0.0 37.6



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: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

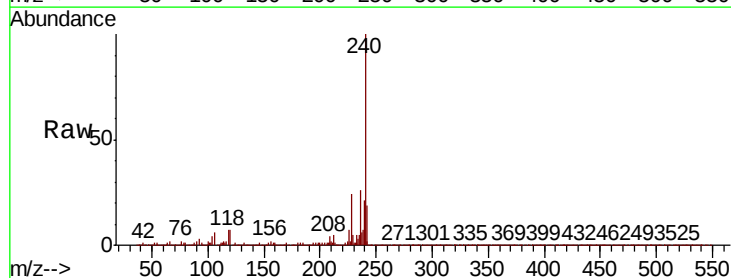
Tgt Ion:240 Resp: 183047

Ion Ratio Lower Upper

240 100

120 7.4 7.6 11.4#

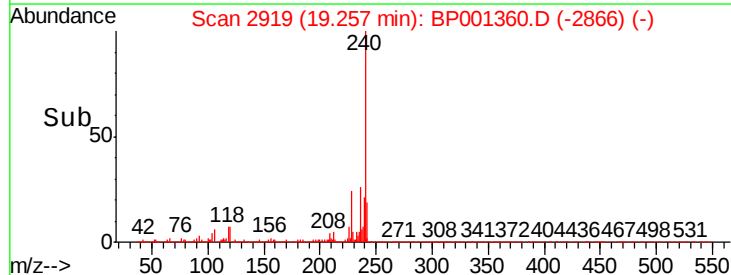
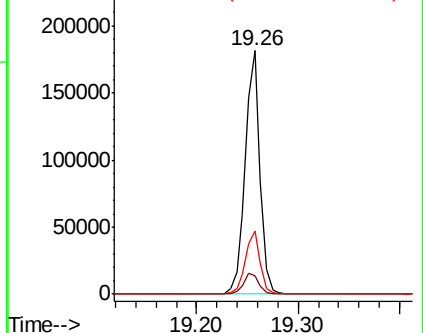
236 26.1 21.0 31.4

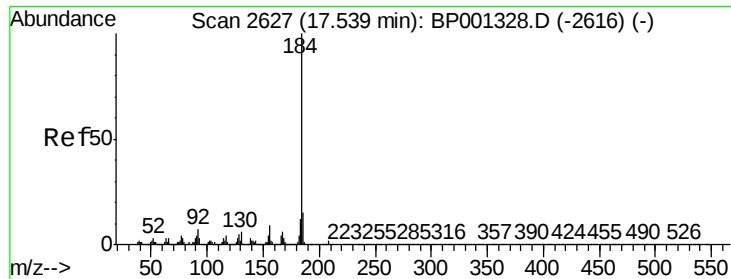


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.468 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

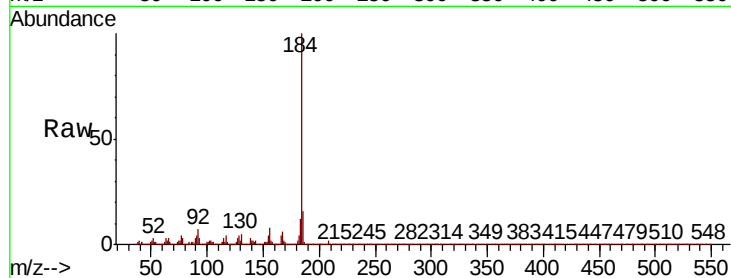
Tot Ion:184 Resp: 199686

Ion Ratio Lower Upper

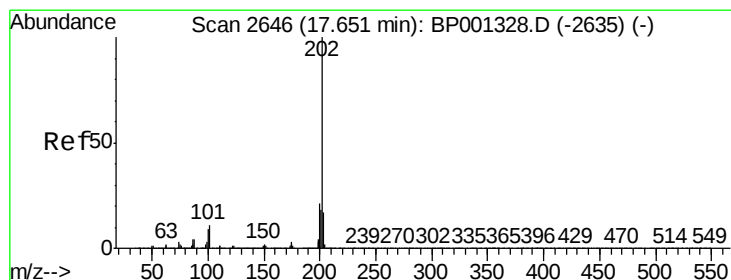
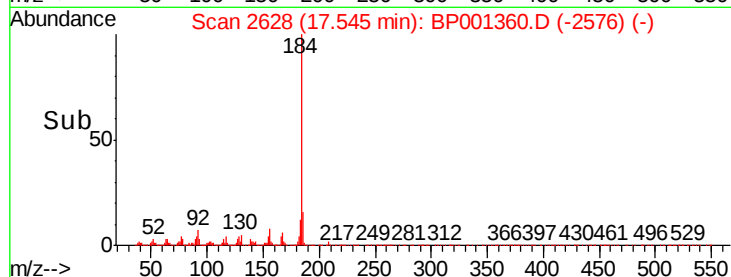
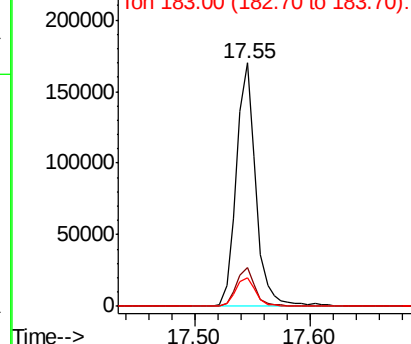
184 100

185 15.7 11.7 17.5

183 11.6 9.8 14.8



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



#78

Pyrene

Concen: 37.252 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

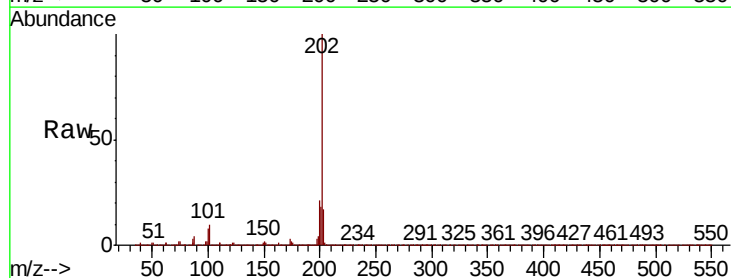
Tgt Ion:202 Resp: 529445

Ion Ratio Lower Upper

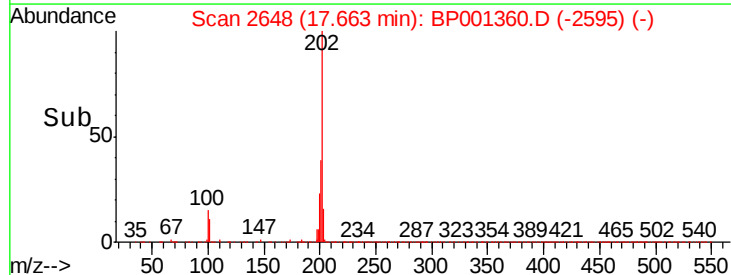
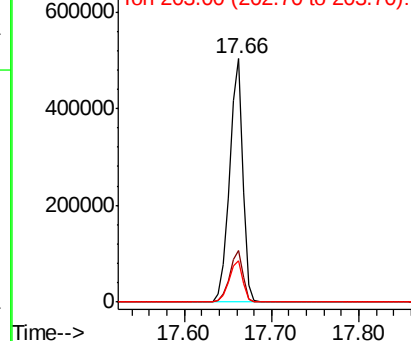
202 100

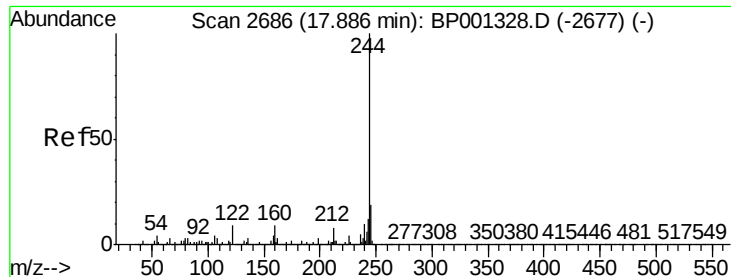
200 20.9 16.8 25.2

203 17.0 13.8 20.8



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





#79

Terphenyl-d14

Concen: 75.550 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

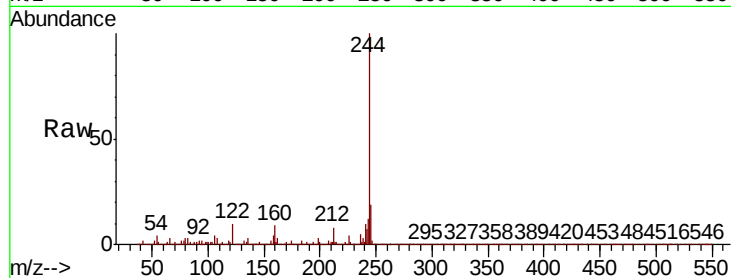
Tot Ion:244 Resp: 807416

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

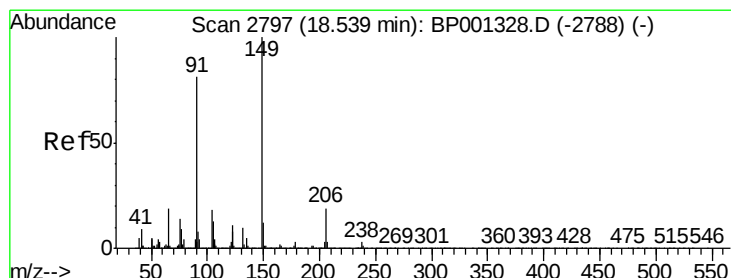
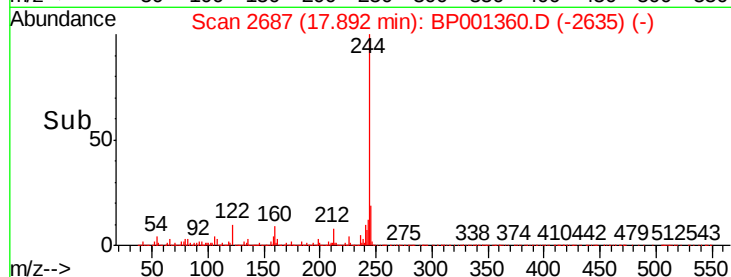
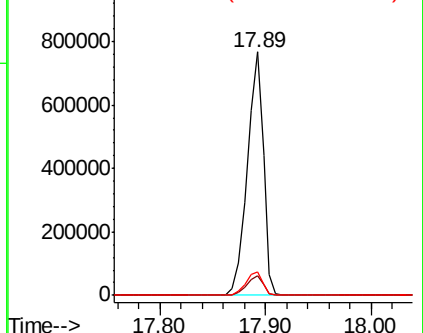
122 9.7 7.6 11.4



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: 37.560 ng

RT: 18.55 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

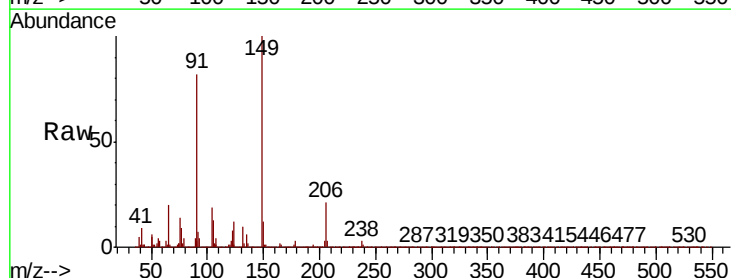
Tgt Ion:149 Resp: 248867

Ion Ratio Lower Upper

149 100

91 82.4 65.2 97.8

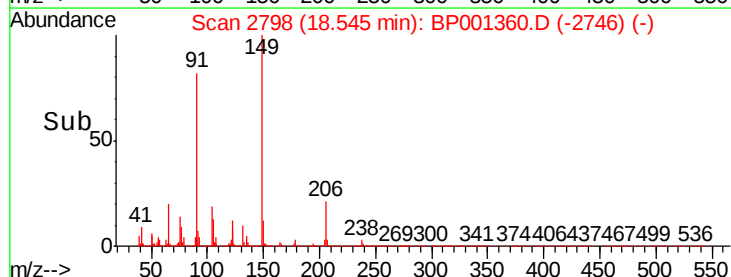
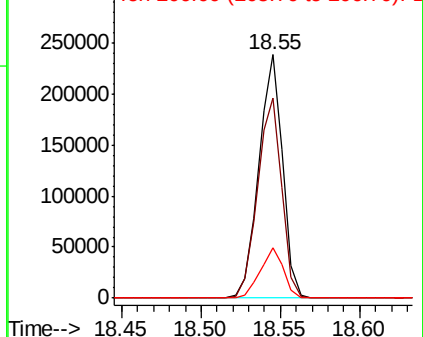
206 20.9 15.6 23.4

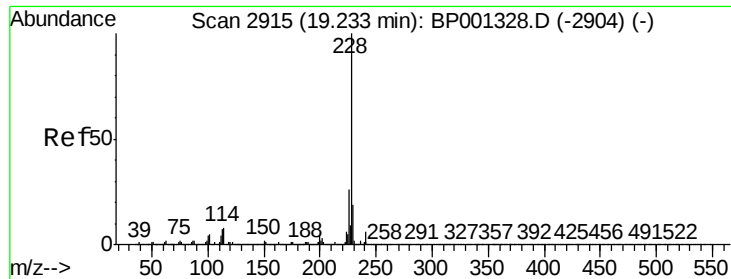


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.896 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BP001360.D

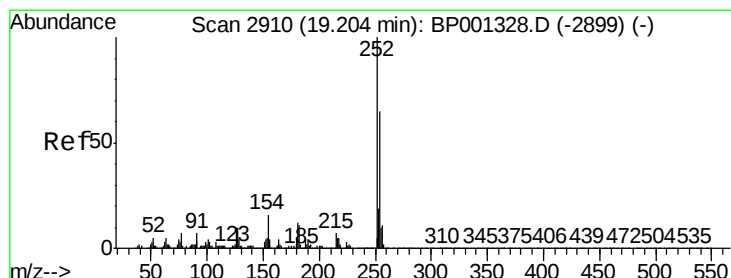
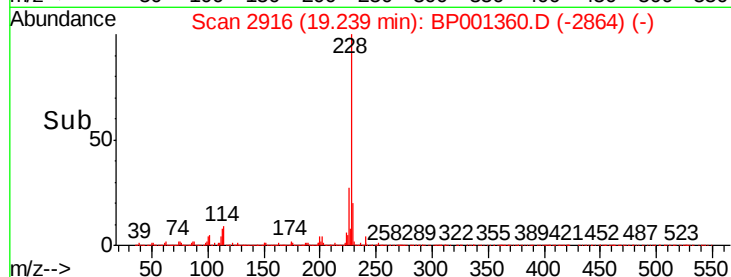
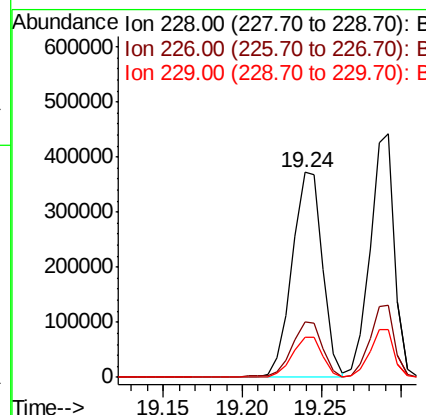
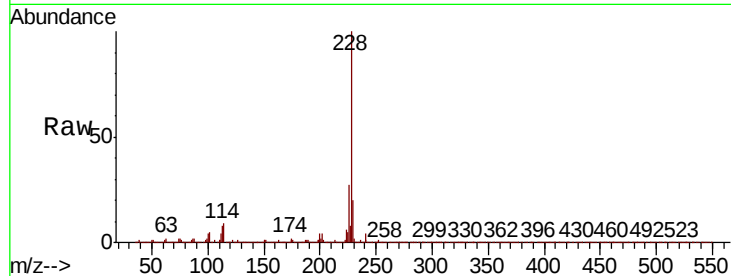
Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	228	Resp:	492127
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	19.8	15.4	23.0



#82

3,3'-Dichlorobenzidine

Concen: 37.663 ng

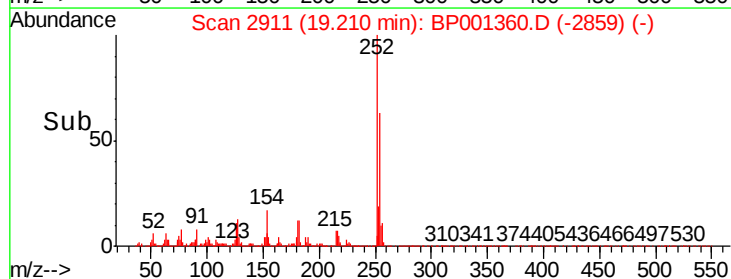
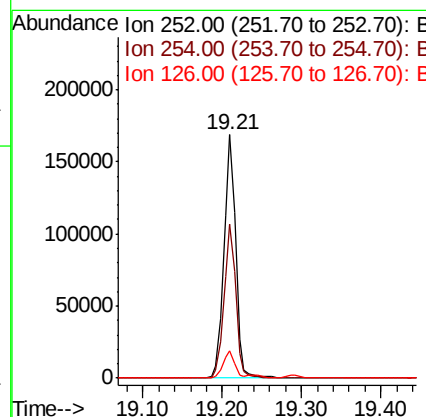
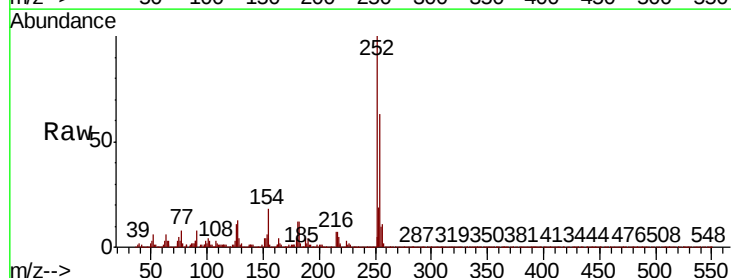
RT: 19.21 min Scan# 2911

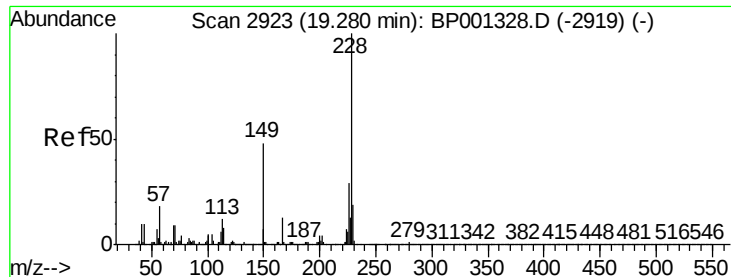
Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Tgt Ion:	252	Resp:	174443
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.8
126	11.2	8.2	12.2





#83

Chrysene

Concen: 36.999 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

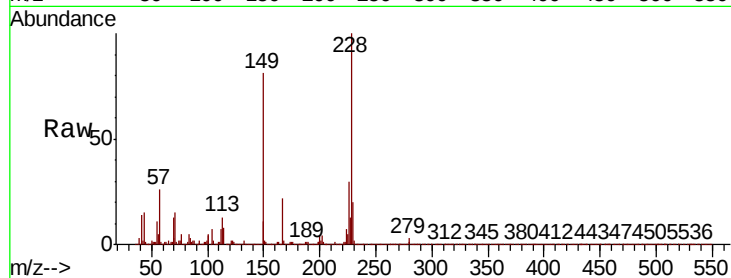
Tot Ion:228 Resp: 476344

Ion Ratio Lower Upper

228 100

226 29.6 23.1 34.7

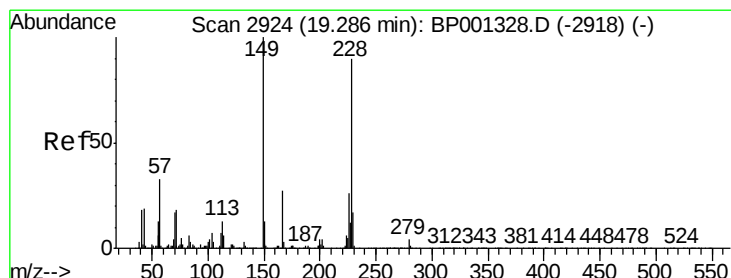
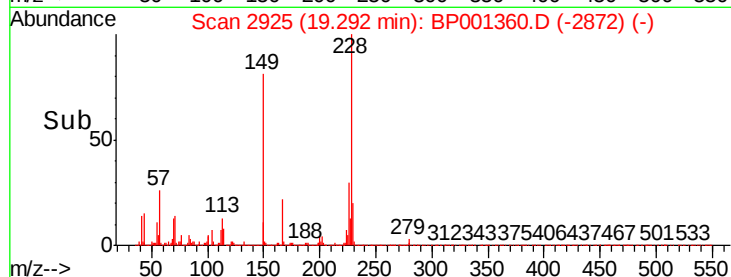
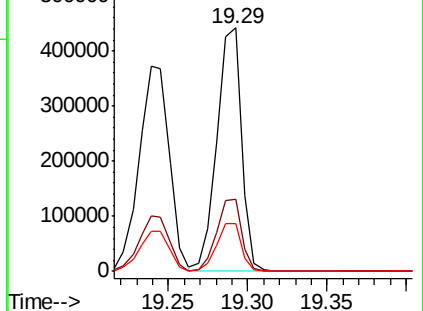
229 19.7 15.4 23.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.148 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

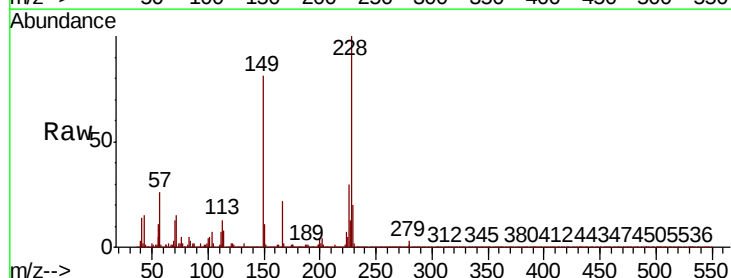
Tgt Ion:149 Resp: 361184

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

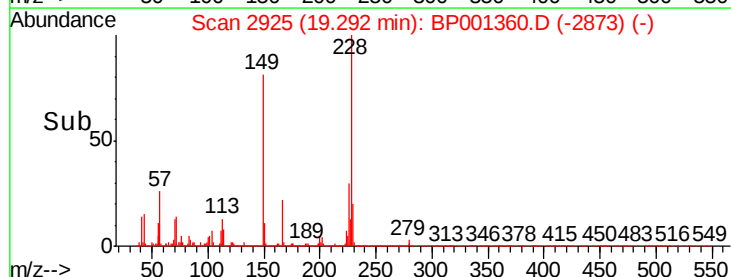
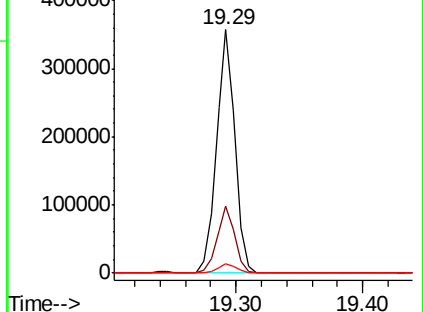
279 3.8 3.0 4.4

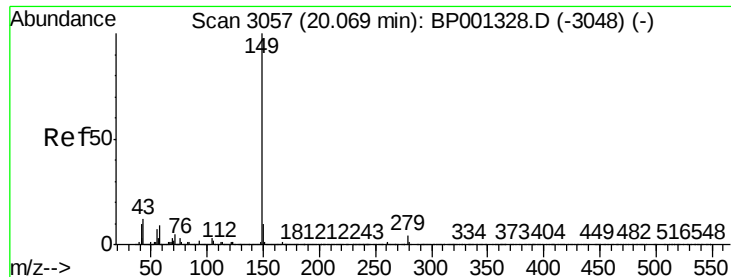


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.004 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

Instrument :

BNA_P

ClientSampleId :

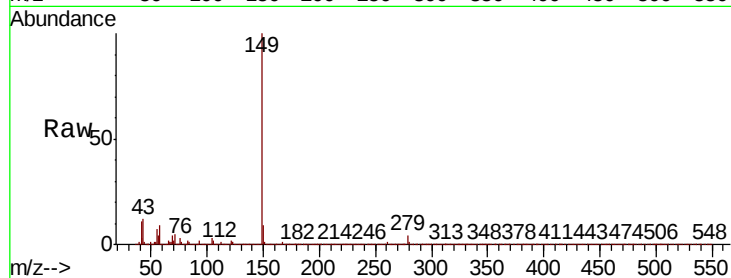
Tot Ion:149 Resp: 596320

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

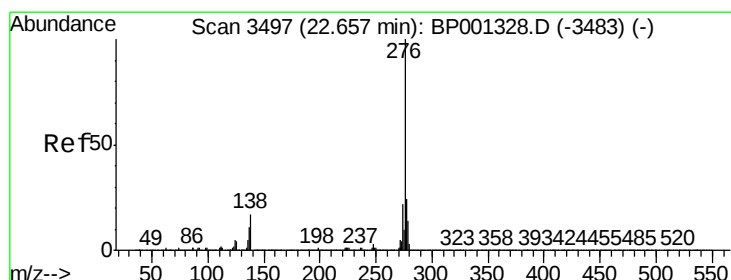
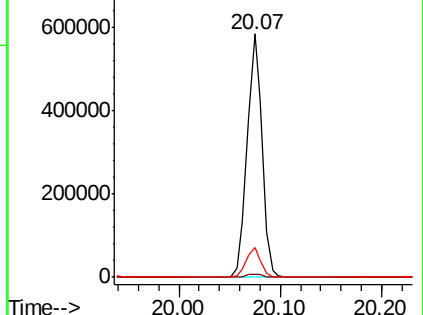
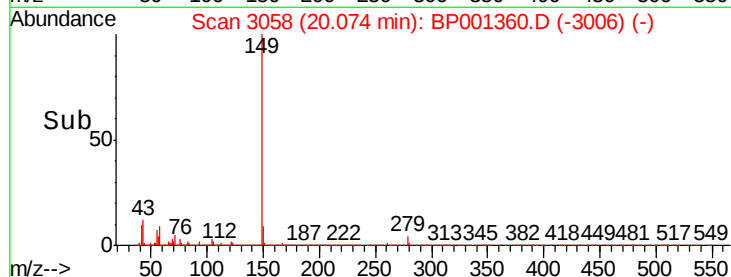
43 12.1 9.4 14.2



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: 34.063 ng

RT: 22.67 min Scan# 3500

Delta R.T. 0.02 min

Lab File: BP001360.D

Acq: 23 Dec 2019 11:32

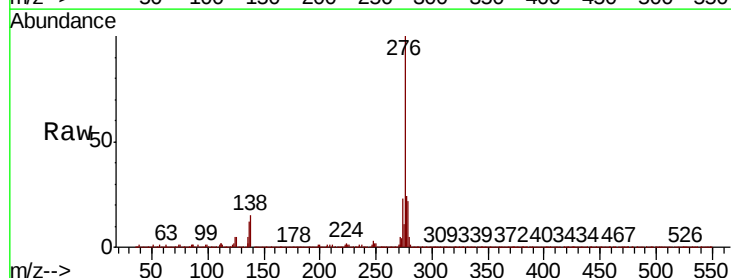
Tgt Ion:276 Resp: 473633

Ion Ratio Lower Upper

276 100

138 19.3 15.8 23.6

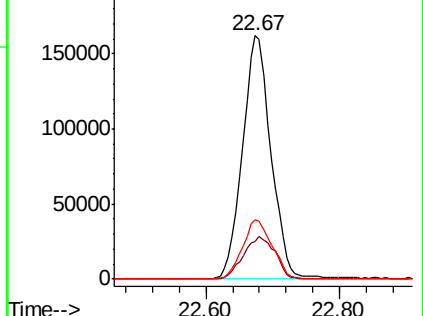
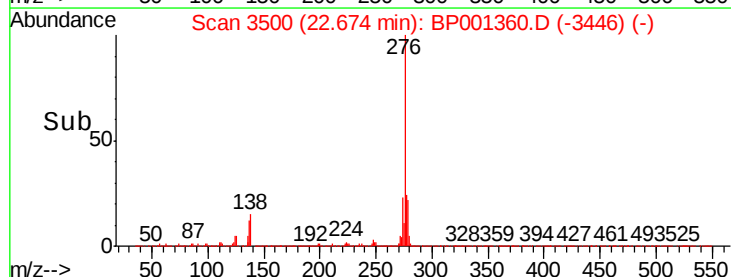
277 25.7 20.2 30.4

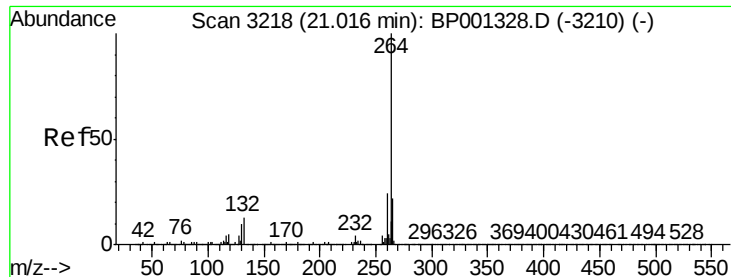


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

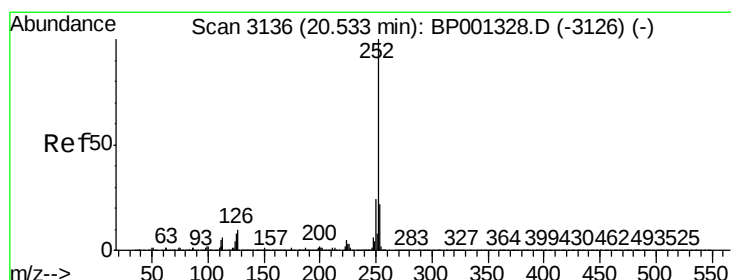
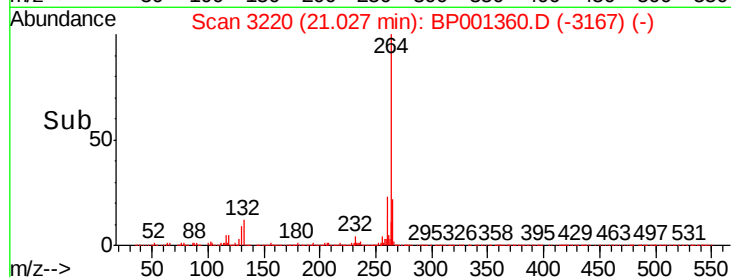
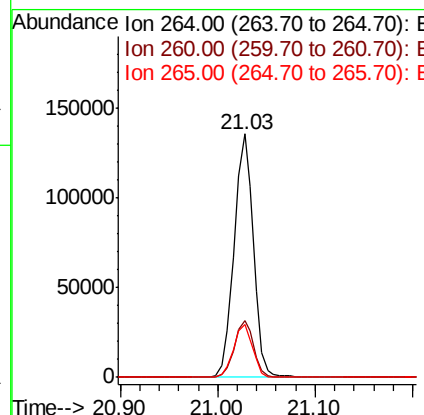
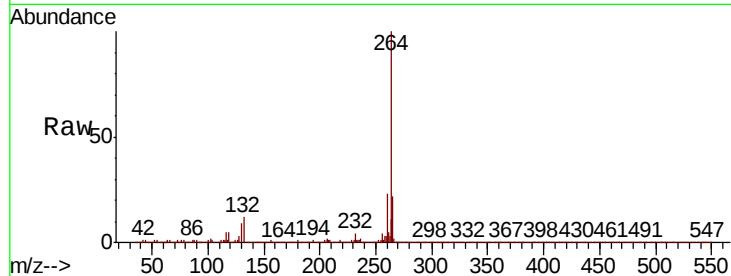




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

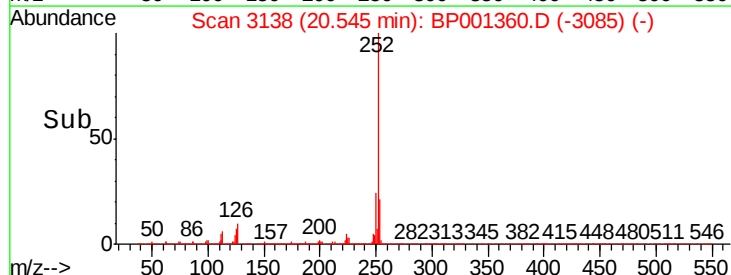
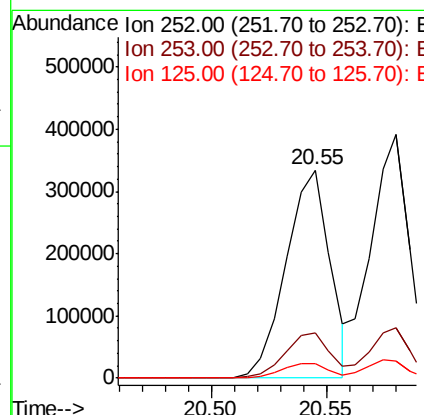
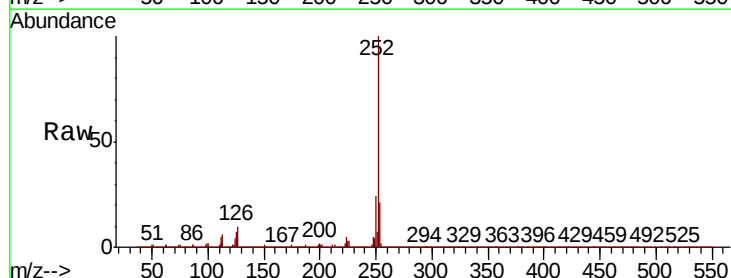
Instrument :
BNA_P
ClientSampleId :

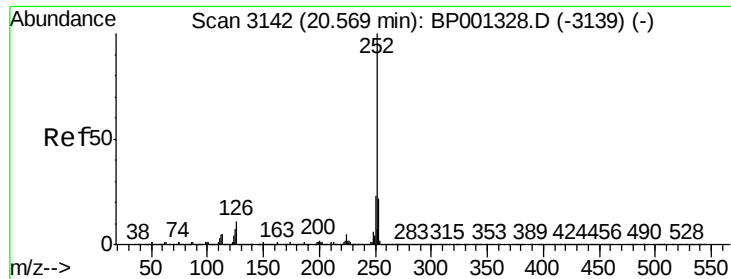
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 36.252 ng
RT: 20.55 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	6.9	6.3	9.5

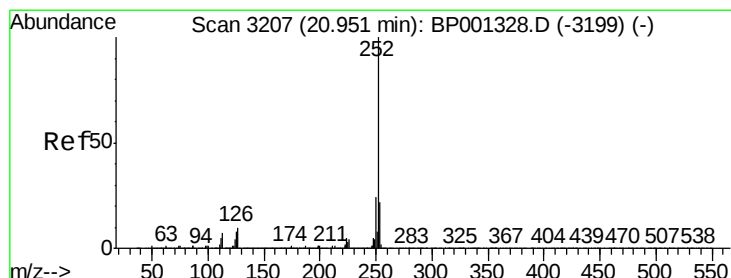
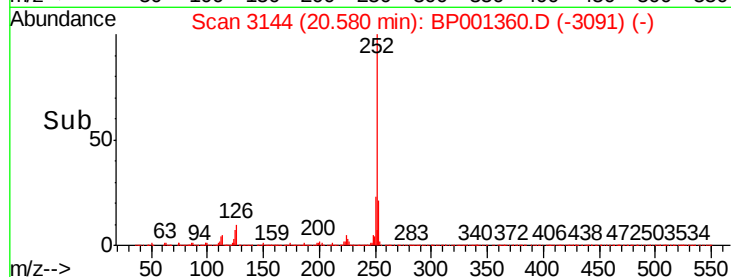
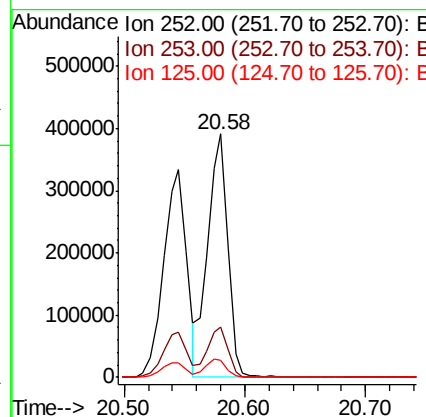
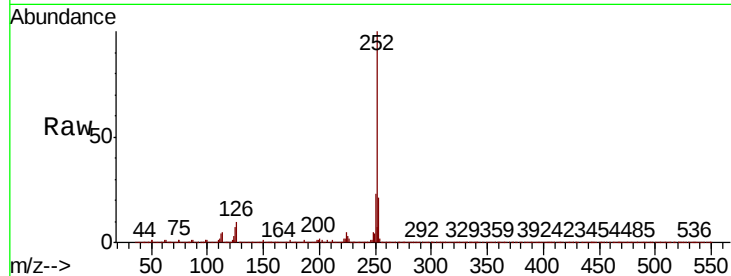




#89
Benzo(k)fluoranthene
Concen: 38.778 ng
RT: 20.58 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

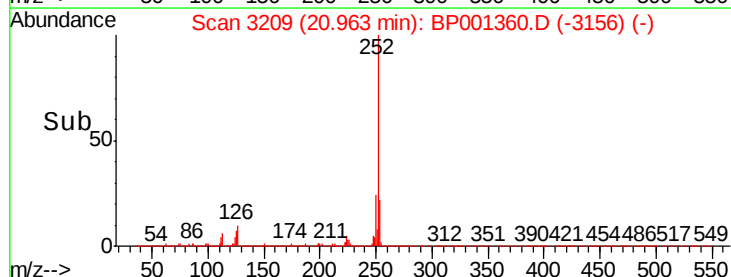
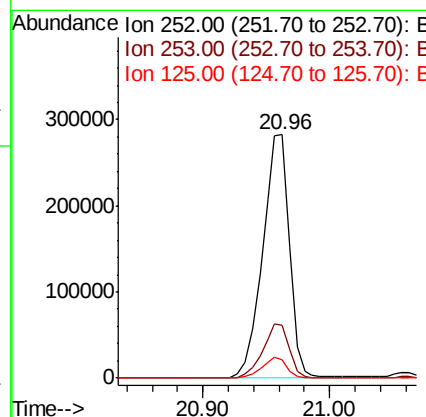
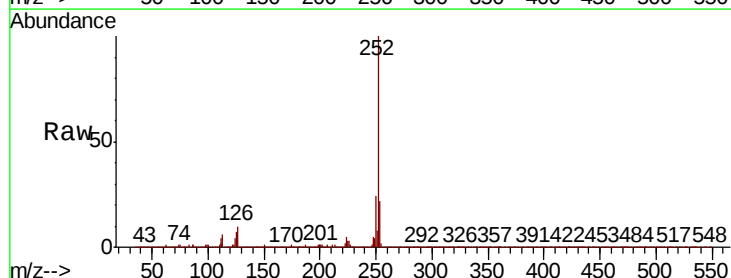
Instrument :
BNA_P
ClientSampled :

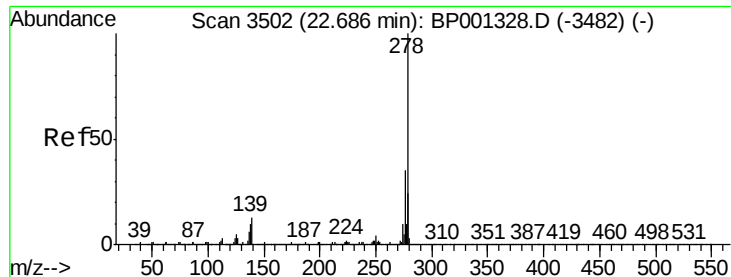
Tot Ion:252 Resp: 451202
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 7.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 37.331 ng
RT: 20.96 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion:252 Resp: 415397
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.5 6.3 9.5

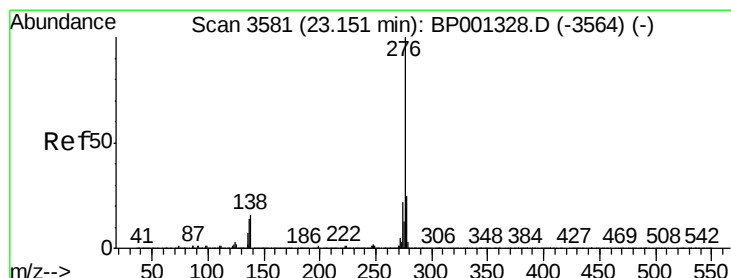
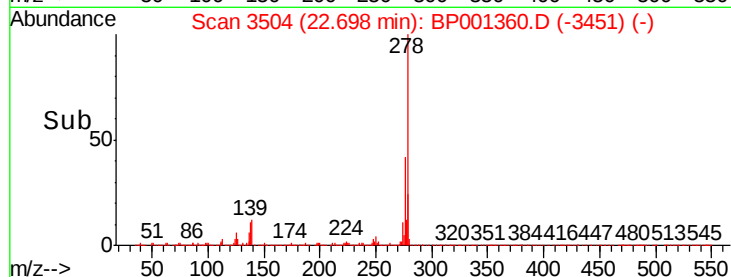
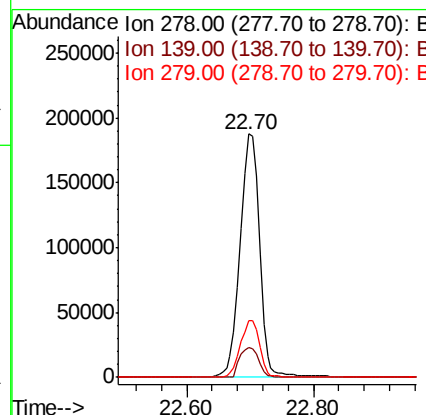
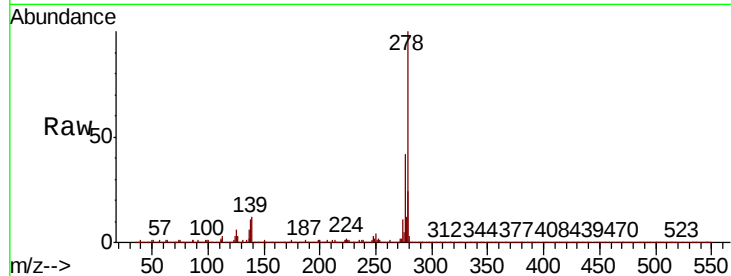




#91
Dibenzo(a,h)anthracene
Concen: 36.540 ng
RT: 22.70 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.3	15.5
279	23.5	19.6	29.4



#92
Benzo(g,h,i)perylene
Concen: 34.547 ng
RT: 23.17 min Scan# 3584
Delta R.T. 0.02 min
Lab File: BP001360.D
Acq: 23 Dec 2019 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	16.9	12.6	18.8

