

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001333.D
 Acq On : 19 Dec 2019 19:49
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 03:24:35 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	45603	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	160612	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	93124	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	184530	20.00	ng	0.00
76) Chrysene-d12	19.25	240	156515	20.00	ng	0.00
87) Perylene-d12	21.02	264	164684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	210832	74.72	ng	0.00
7) Phenol-d6	7.75	99	274216	74.48	ng	0.00
23) Nitrobenzene-d5	9.19	82	311320	74.43	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	86896	74.64	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	550750	74.78	ng	0.00
79) Terphenyl-d14	17.89	244	684234	74.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	43062	37.084	ng	98
3) Pyridine	3.37	79	125292	39.497	ng	97
4) n-Nitrosodimethylamine	3.28	42	76324	37.998	ng	95
6) Aniline	7.78	93	172988	37.323	ng	94
8) 2-Chlorophenol	7.96	128	105714	37.267	ng	97
9) Benzaldehyde	7.60	77	98574	38.165	ng	96
10) Phenol	7.77	94	159478	37.909	ng	98
11) bis(2-Chloroethyl)ether	7.90	93	112027	37.641	ng	99
12) 1,3-Dichlorobenzene	8.21	146	134751	38.137	ng	99
13) 1,4-Dichlorobenzene	8.33	146	135799	37.724	ng	96
14) 1,2-Dichlorobenzene	8.57	146	127678	37.230	ng	97
15) Benzyl Alcohol	8.53	79	129653	37.529	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	179362	38.053	ng	99
17) 2-Methylphenol	8.73	107	92436	36.876	ng	99
18) Hexachloroethane	9.10	117	58248	38.036	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	99166	37.940	ng	100
20) 3+4-Methylphenols	8.97	107	124709	37.491	ng	98
22) Acetophenone	8.95	105	188576	37.129	ng	99
24) Nitrobenzene	9.22	77	152857	37.133	ng	99
25) Isophorone	9.61	82	249780	37.141	ng	100
26) 2-Nitrophenol	9.73	139	55319	37.686	ng	97
27) 2,4-Dimethylphenol	9.82	122	80412	37.246	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	146862	36.563	ng	100
29) 2,4-Dichlorophenol	10.12	162	100362	37.543	ng	95
30) 1,2,4-Trichlorobenzene	10.25	180	122389	37.221	ng	99
31) Naphthalene	10.37	128	322311	36.763	ng	99
32) Benzoic acid	10.00	122	53190	32.306	ng	100
33) 4-Chloroaniline	10.47	127	131165	36.582	ng	99
34) Hexachlorobutadiene	10.60	225	85098	37.104	ng	95
35) Caprolactam	11.04	113	29717	37.359	ng	98
36) 4-Chloro-3-methylphenol	11.28	107	115981	37.127	ng	99
37) 2-Methylnaphthalene	11.50	142	222837	36.816	ng	97
38) 1-Methylnaphthalene	11.66	142	210186	36.937	ng	95
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	128716	37.382	ng	99

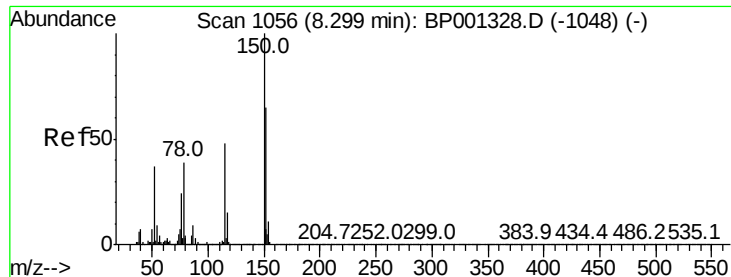
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001333.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	65172	38.269	nq	96
43) 2,4,6-Trichlorophenol	11.97	196	79737	37.654	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	82734	38.026	nq	98
46) 1,1'-Biphenyl	12.27	154	291570	37.415	nq	100
47) 2-Chloronaphthalene	12.30	162	233686	37.094	nq	100
48) 2-Nitroaniline	12.46	65	95080	37.690	nq	99
49) Acenaphthylene	12.97	152	344118	37.366	nq	99
50) Dimethylphthalate	12.80	163	289263	37.863	nq	99
51) 2,6-Dinitrotoluene	12.88	165	60027	38.695	nq	95
52) Acenaphthene	13.26	154	205401	37.018	nq	98
53) 3-Nitroaniline	13.14	138	62557	37.571	nq	98
54) 2,4-Dinitrophenol	13.32	184	24698	41.231	nq	97
55) Dibenzofuran	13.54	168	321266	36.954	nq	100
56) 4-Nitrophenol	13.43	139	45112	37.890	nq	96
57) 2,4-Dinitrotoluene	13.53	165	81869	37.971	nq	98
58) Fluorene	14.10	166	260765	37.501	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.68	232	67973	36.389	nq	96
60) Diethylphthalate	13.96	149	298971	37.941	nq	98
61) 4-Chlorophenyl-phenylether	14.12	204	136574	37.363	nq	99
62) 4-Nitroaniline	12.46	138	72365	37.531	nq	98
63) Azobenzene	14.38	77	312529	37.674	nq	98
65) 4,6-Dinitro-2-methylphenol	14.20	198	33105	40.058	nq	96
66) n-Nitrosodiphenylamine	14.32	169	220778	37.739	nq	100
67) 4-Bromophenyl-phenylether	14.92	248	83445	38.248	nq	96
68) Hexachlorobenzene	15.00	284	94258	37.950	nq	96
69) Atrazine	15.21	200	79049	37.618	nq	97
70) Pentachlorophenol	15.32	266	48224	37.861	nq	89
71) Phenanthrene	15.64	178	395631	37.579	nq	100
72) Anthracene	15.72	178	388911	37.316	nq	99
73) Carbazole	15.96	167	348374	37.493	nq	99
74) Di-n-butylphthalate	16.52	149	483959	37.954	nq	99
75) Fluoranthene	17.35	202	446680	37.944	nq	99
77) Benzidine	17.54	184	169655	37.230	nq	# 93
78) Pyrene	17.66	202	455548	37.486	nq	100
80) Butylbenzylphthalate	18.55	149	214751	37.905	nq	97
81) Benzo(a)anthracene	19.24	228	427109	37.449	nq	100
82) 3,3'-Dichlorobenzidine	19.20	252	143396	36.208	nq	97
83) Chrysene	19.29	228	407858	37.050	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	309853	37.271	nq	98
85) Di-n-octyl phthalate	20.07	149	514571	37.344	nq	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	437559	36.804	nq	100
88) Benzo(b)fluoranthene	20.54	252	415095	38.380	nq	99
89) Benzo(k)fluoranthene	20.57	252	378184	36.708	nq	99
90) Benzo(a)pyrene	20.95	252	369564	37.510	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	361136	37.489	nq	98
92) Benzo(g,h,i)perylene	23.16	276	345340	37.517	nq	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

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Acq: 19 Dec 2019 19:49

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ClientSampleId :

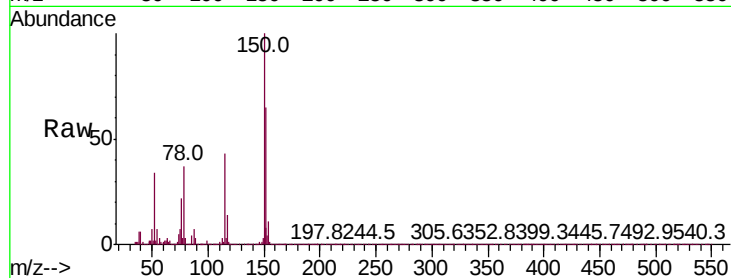
Tot Ion:152 Resp: 45603

Ion Ratio Lower Upper

152 100

150 154.5 124.0 186.0

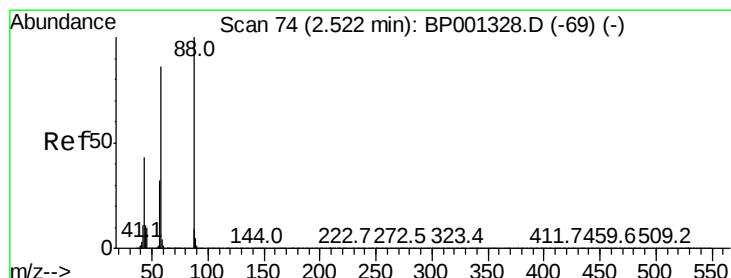
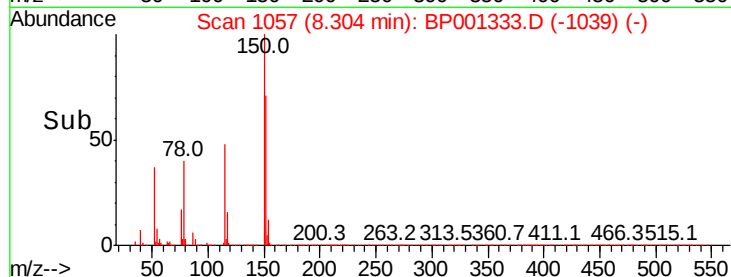
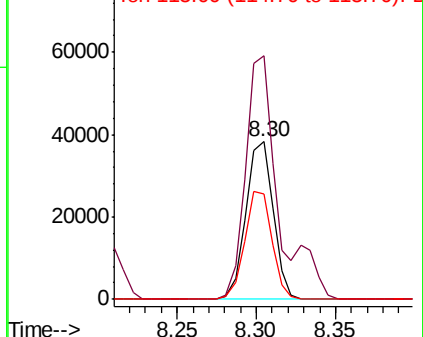
115 66.6 59.3 88.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.084 ng

RT: 2.52 min Scan# 74

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

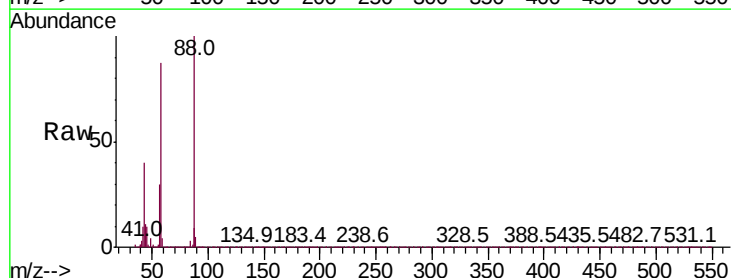
Tgt Ion: 88 Resp: 43062

Ion Ratio Lower Upper

88 100

58 85.4 69.6 104.4

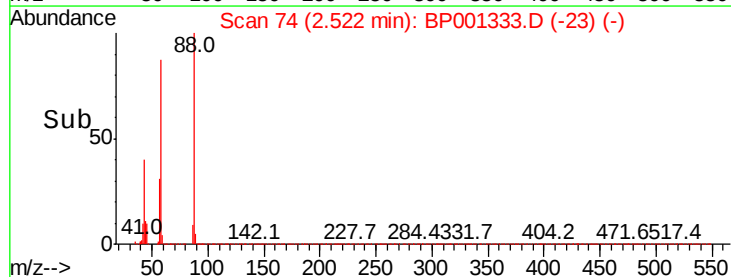
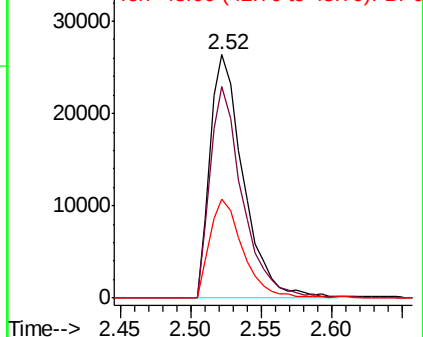
43 40.7 33.7 50.5

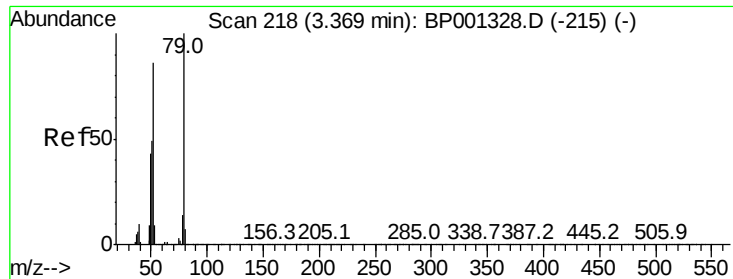


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.497 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

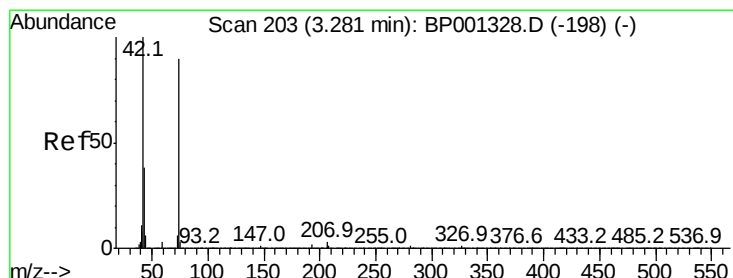
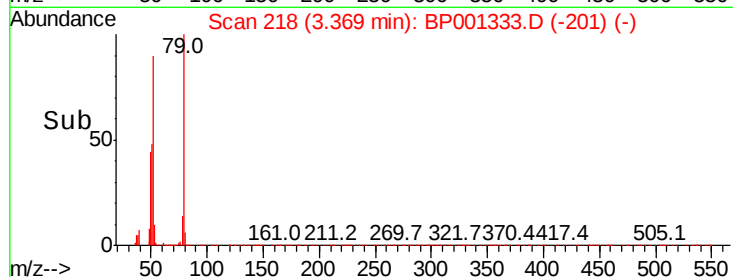
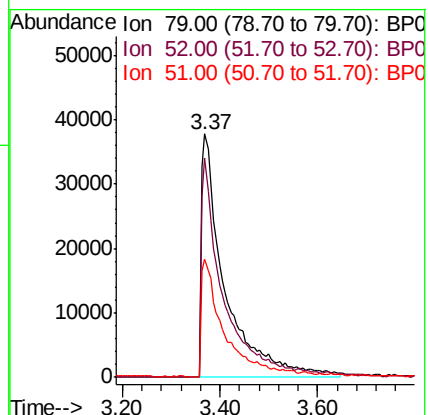
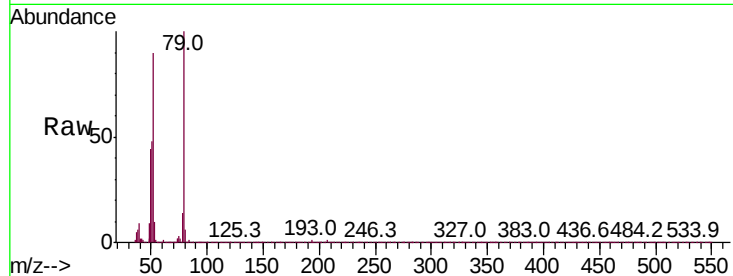
Tot Ion: 79 Resp: 125292

Ion Ratio Lower Upper

79 100

52 89.8 68.5 102.7

51 48.4 39.5 59.3



#4

n-Nitrosodimethylamine

Concen: 37.998 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

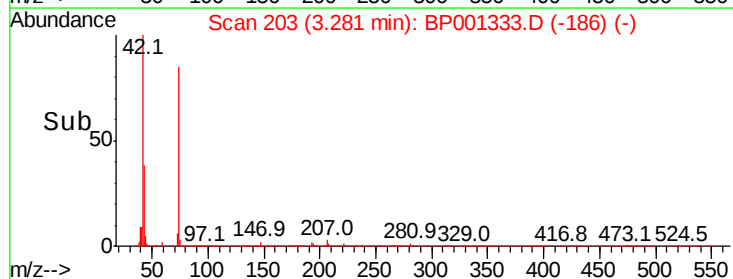
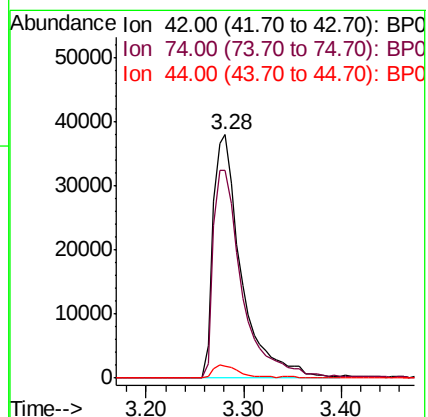
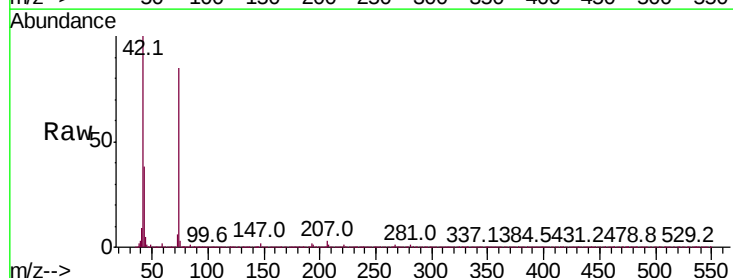
Tgt Ion: 42 Resp: 76324

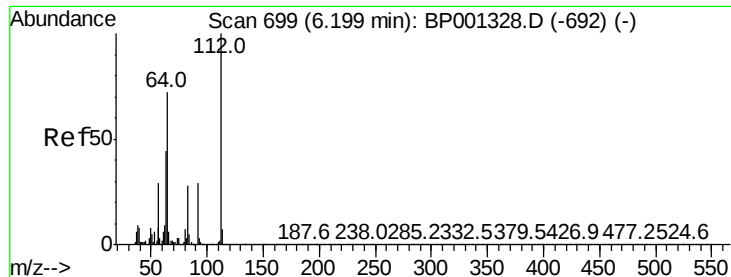
Ion Ratio Lower Upper

42 100

74 85.2 72.2 108.4

44 5.1 4.5 6.7





#5

2-Fluorophenol

Concen: 74.720 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

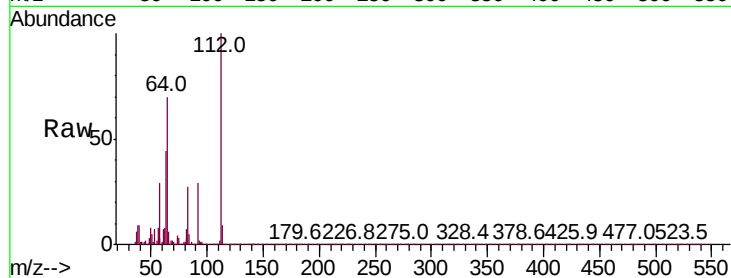
Tot Ion:112 Resp: 210832

Ion Ratio Lower Upper

112 100

64 70.3 57.6 86.4

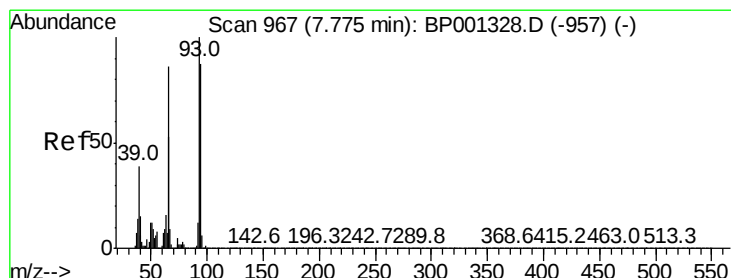
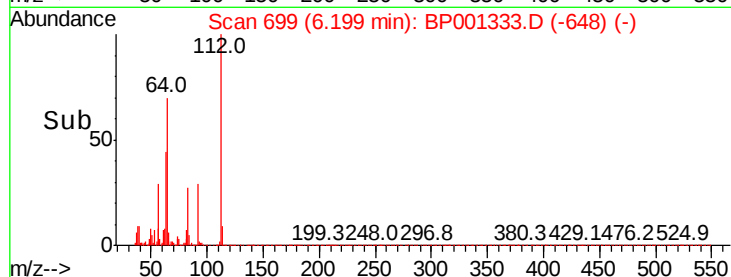
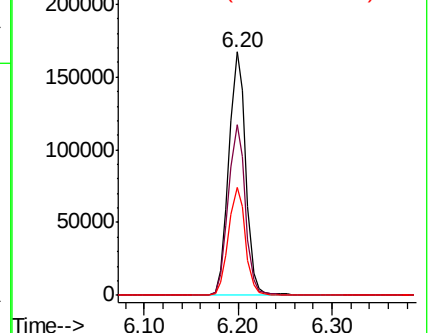
63 44.1 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.323 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

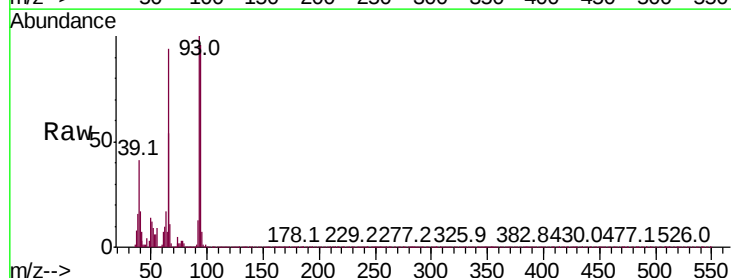
Tgt Ion: 93 Resp: 172988

Ion Ratio Lower Upper

93 100

66 94.0 69.0 103.6

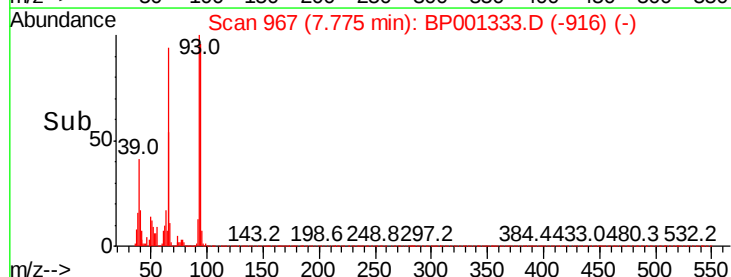
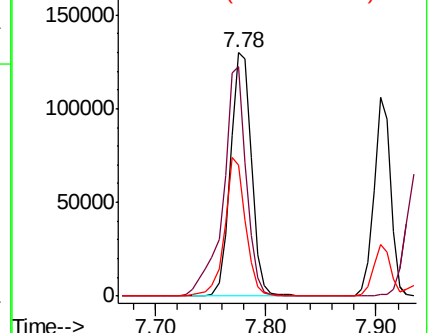
65 53.8 42.2 63.4

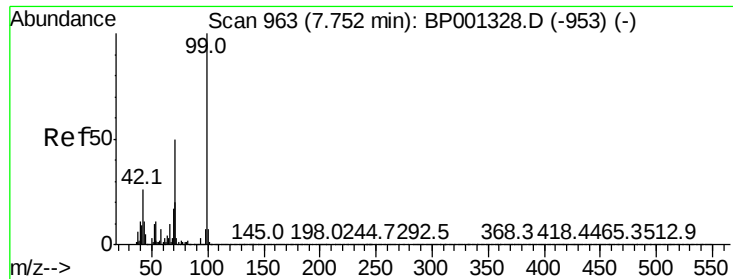


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.477 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampled :

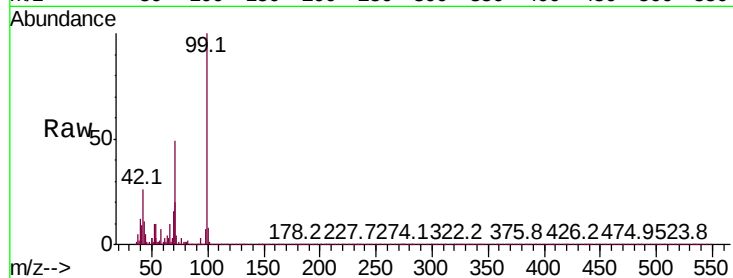
Tot Ion: 99 Resp: 274216

Ion Ratio Lower Upper

99 100

42 25.8 20.9 31.3

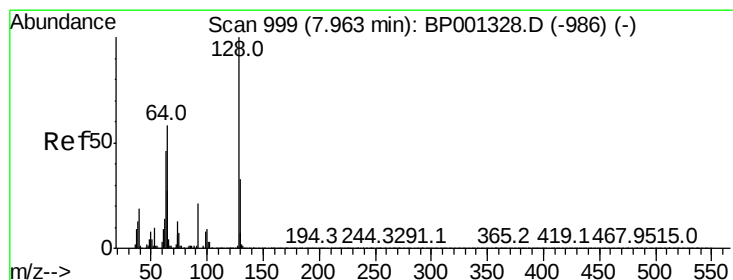
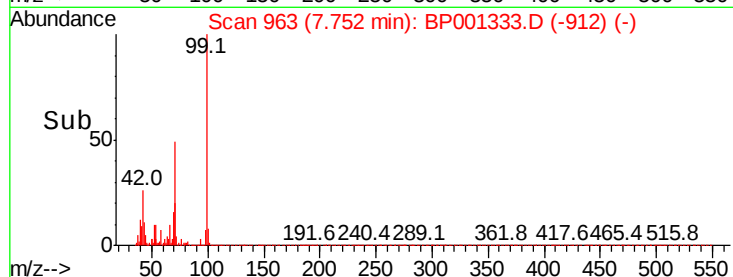
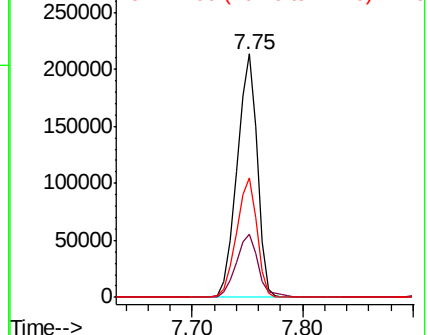
71 49.1 40.0 60.0



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



#8

2-Chlorophenol

Concen: 37.267 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

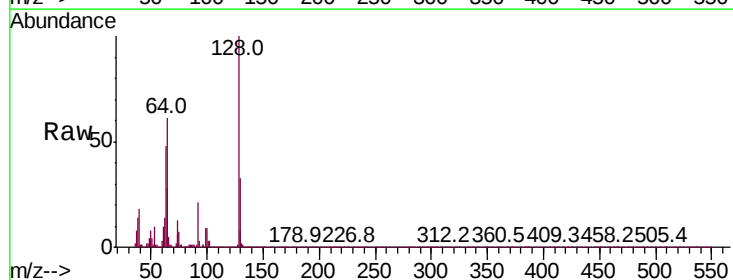
Tgt Ion: 128 Resp: 105714

Ion Ratio Lower Upper

128 100

130 32.5 13.5 53.5

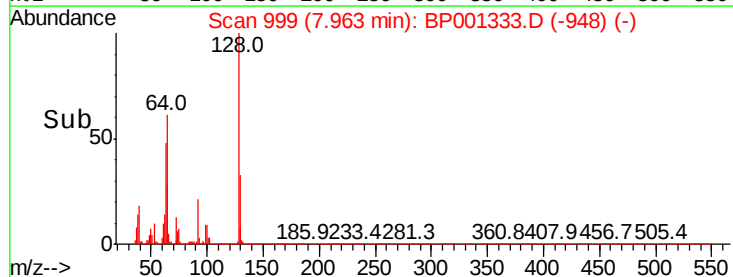
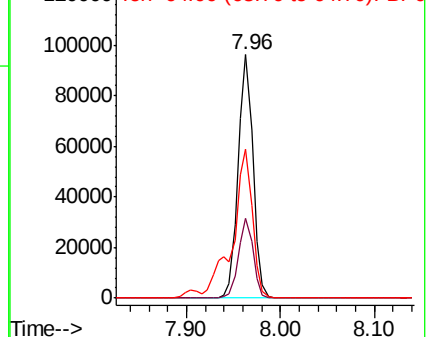
64 61.2 38.2 78.2

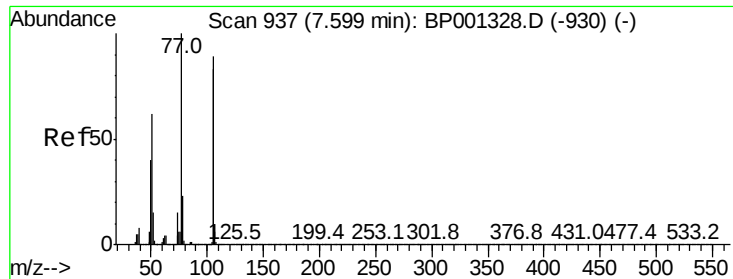


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

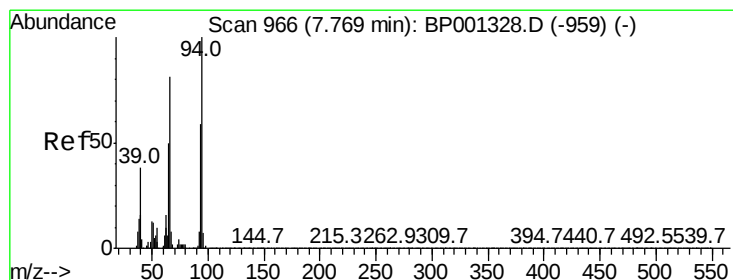
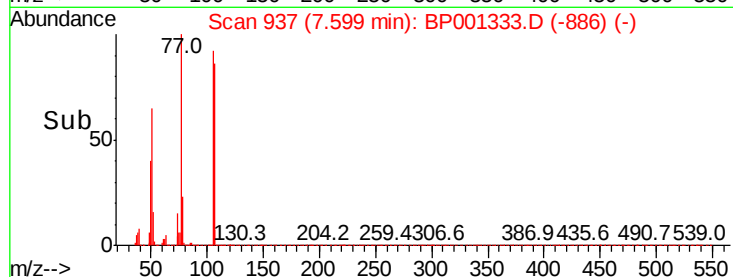
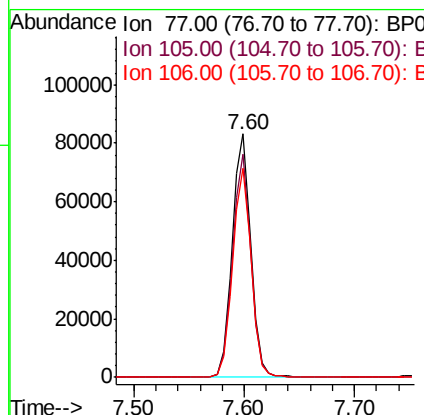
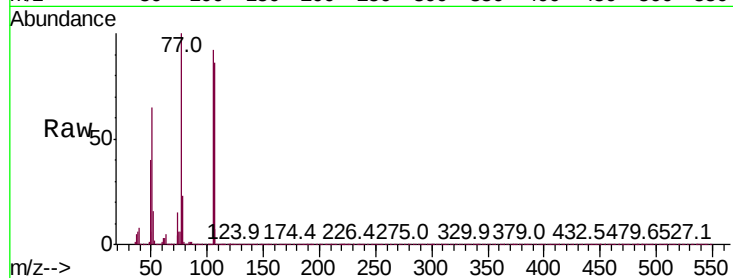




#9
Benzaldehyde
Concen: 38.165 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

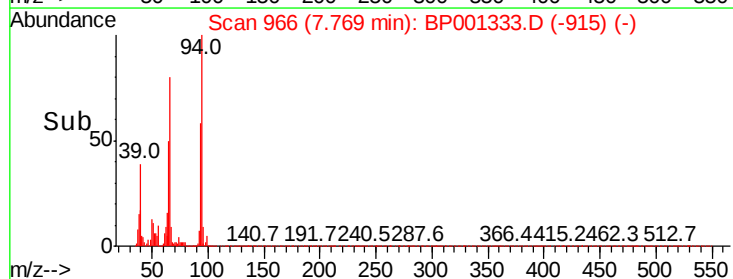
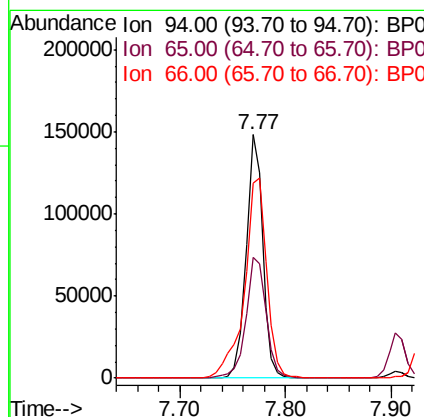
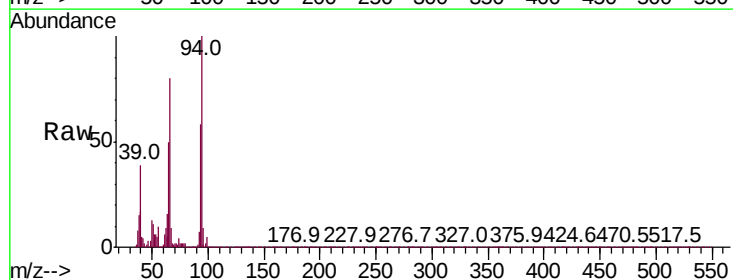
Instrument :
BNA_P
ClientSampled :

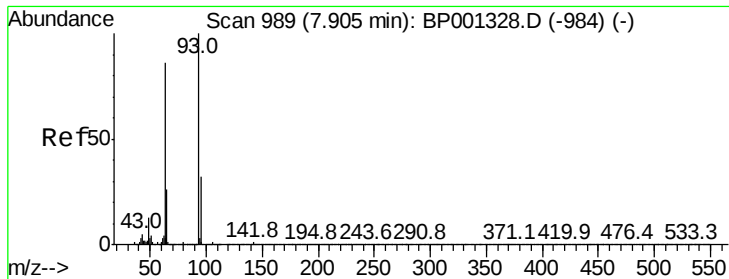
Tot Ion: 77 Resp: 98574
Ion Ratio Lower Upper
77 100
105 91.6 68.6 108.6
106 85.9 62.5 102.5



#10
Phenol
Concen: 37.909 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion: 94 Resp: 159478
Ion Ratio Lower Upper
94 100
65 49.8 30.4 70.4
66 80.3 62.0 102.0

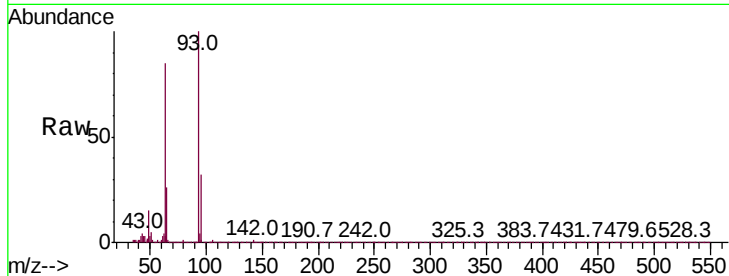




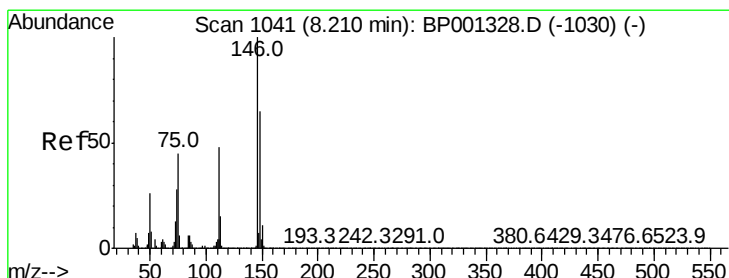
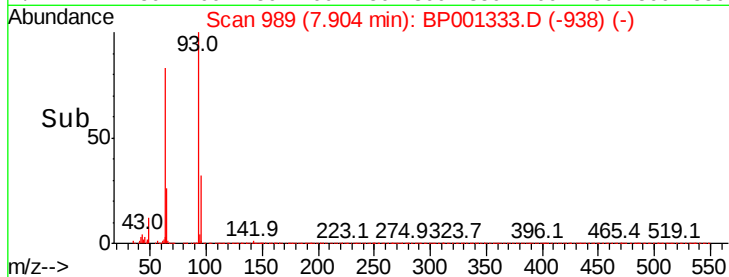
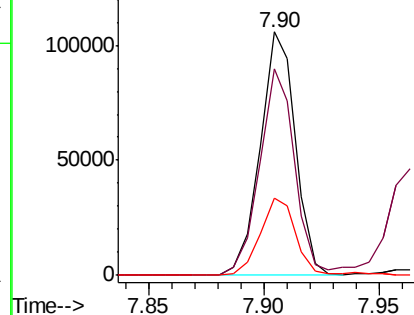
#11
bis(2-Chloroethyl)ether
Concen: 37.641 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.7	66.2	106.2
95	31.7	12.2	52.2

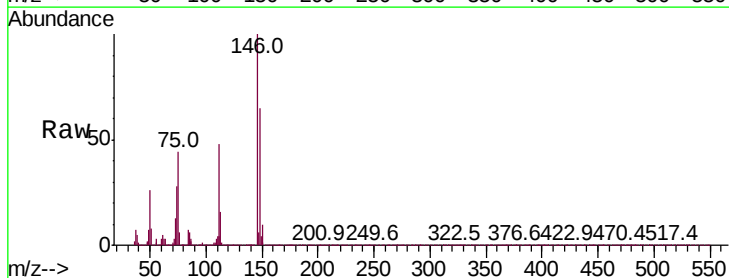


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

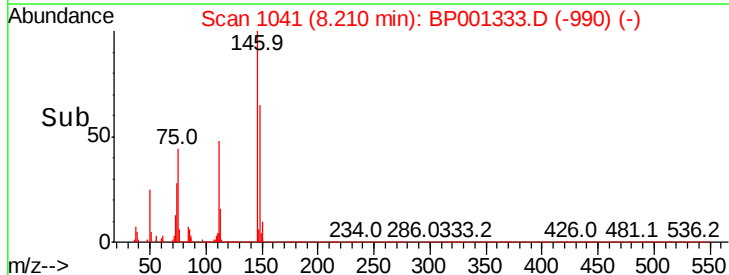
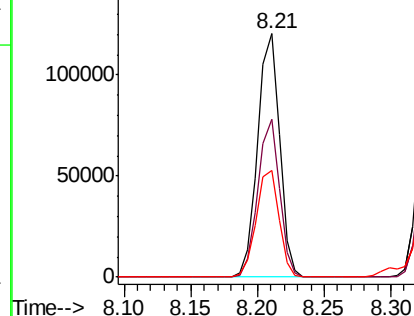


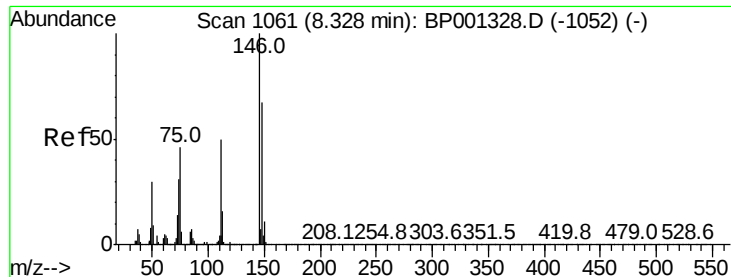
#12
1,3-Dichlorobenzene
Concen: 38.137 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	43.7	36.2	54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 37.724 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

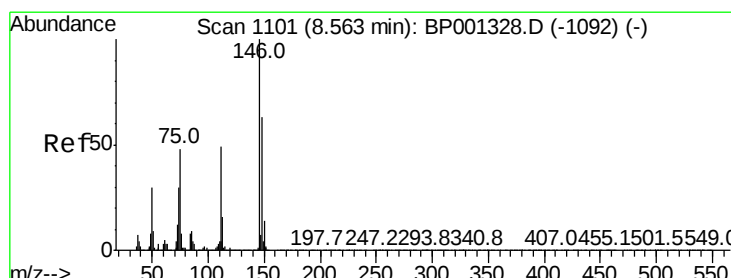
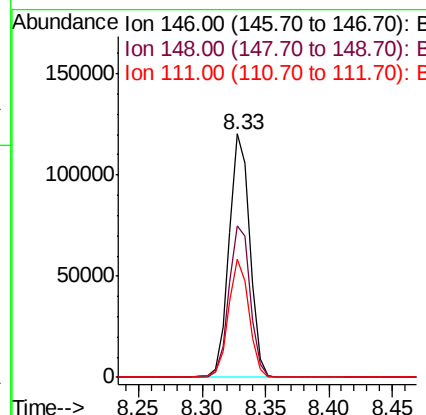
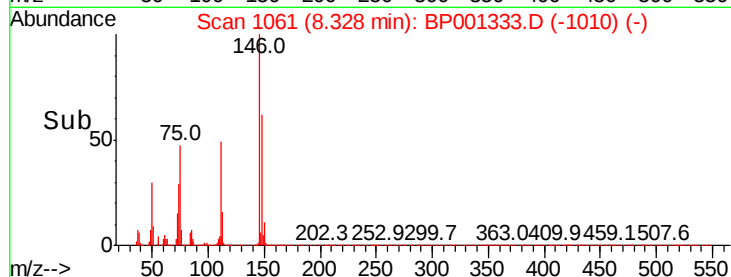
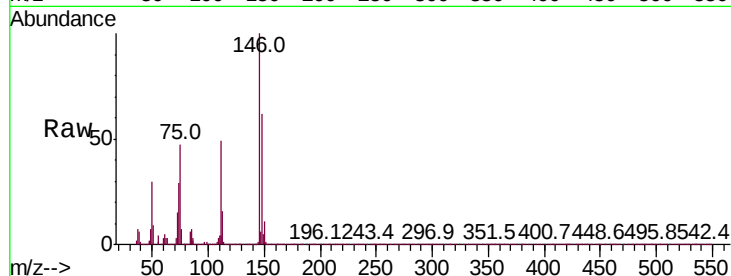
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 135799

Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.3	79.9
111	48.6	40.2	60.4



#14

1,2-Dichlorobenzene

Concen: 37.230 ng

RT: 8.57 min Scan# 1102

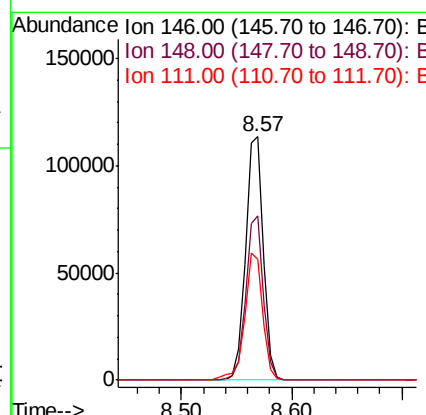
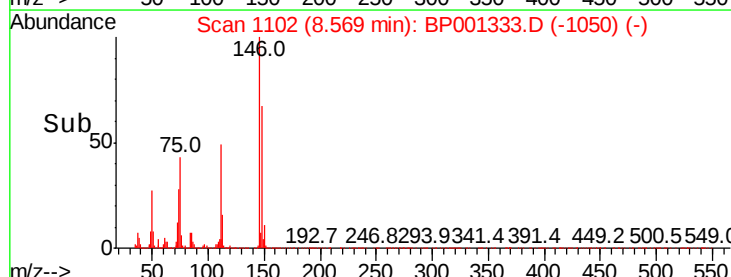
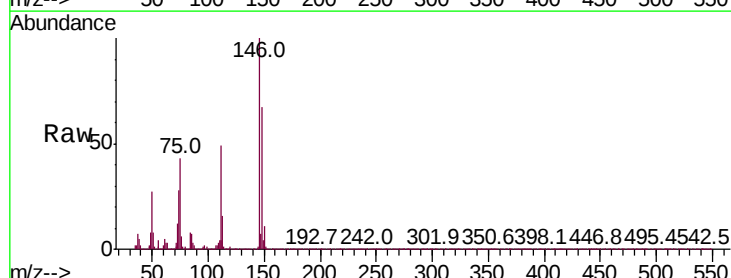
Delta R.T. 0.01 min

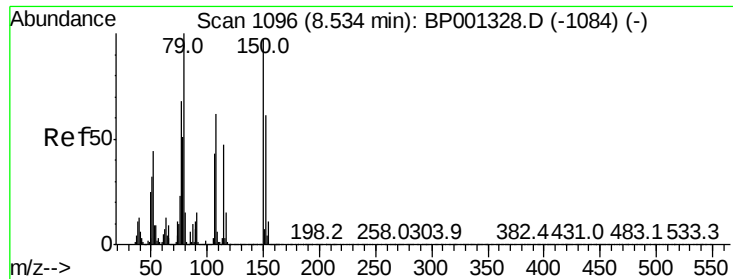
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion:146 Resp: 127678

Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.8	76.2
111	49.4	39.4	59.2

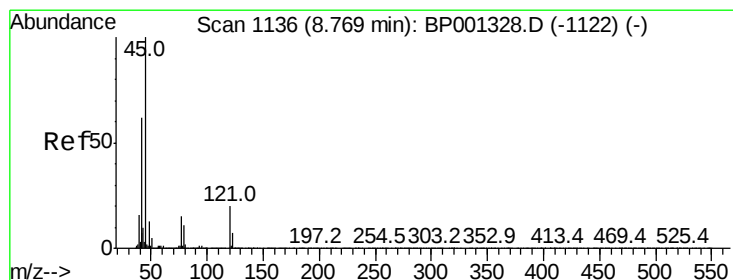
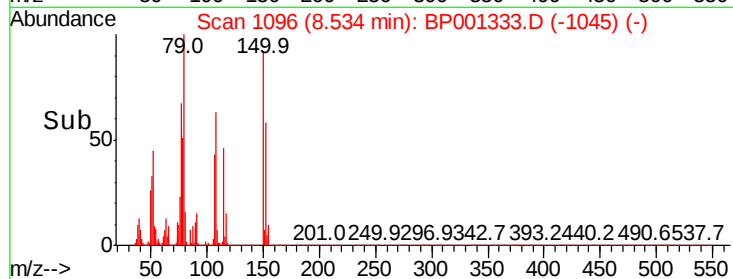
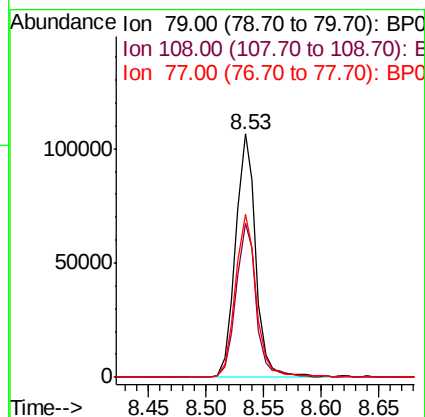
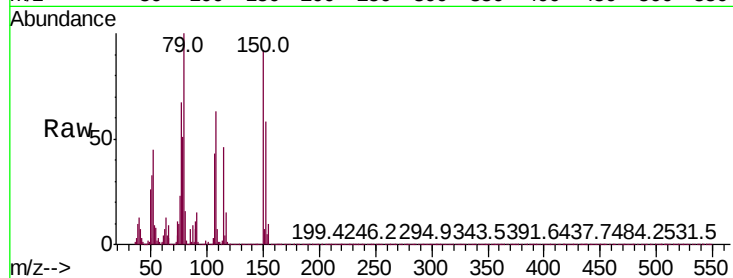




#15
Benzyl Alcohol
Concen: 37.529 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

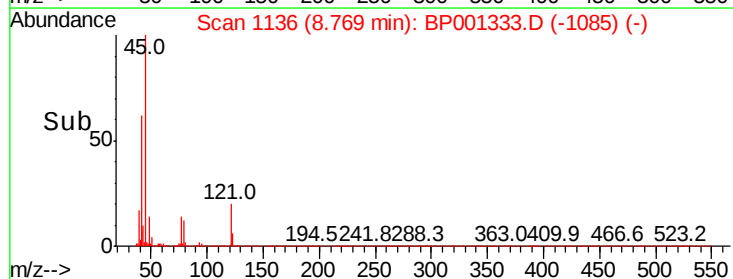
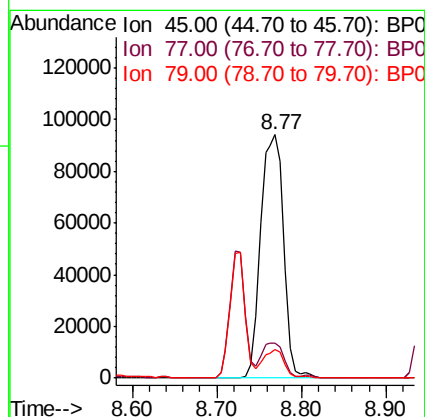
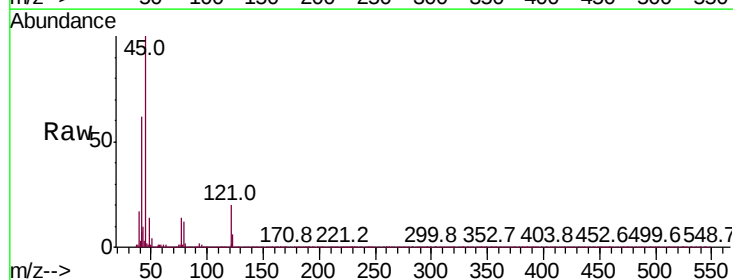
Instrument :
BNA_P
ClientSampleId :

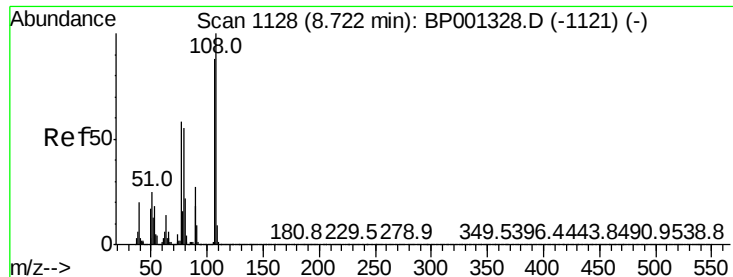
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	49.3	73.9
77	66.8	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.053 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.8
79	11.6	0.0	31.2





#17

2-Methylphenol

Concen: 36.876 ng

RT: 8.73 min Scan# 1129

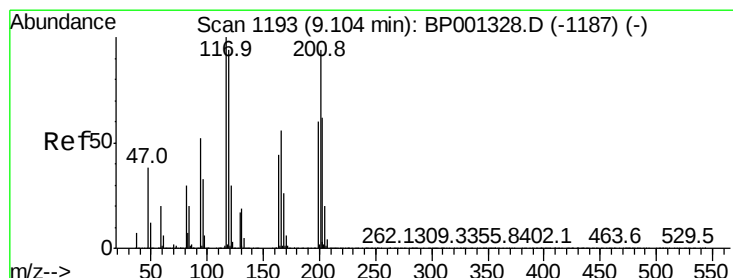
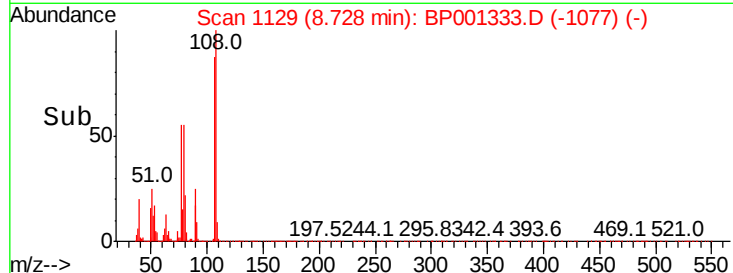
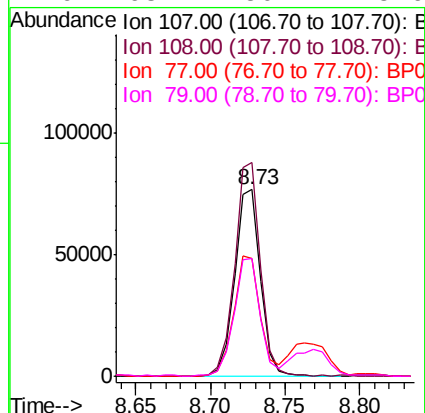
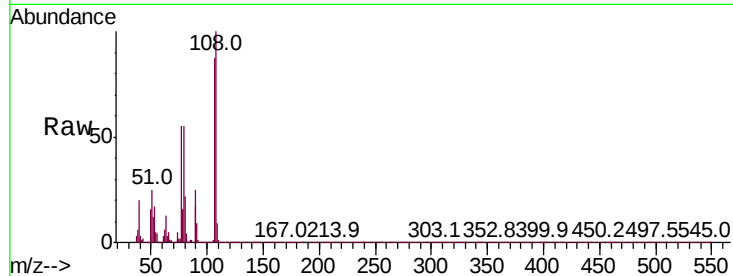
Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.7	136.1
77	63.4	52.7	79.1
79	63.4	50.4	75.6



#18

Hexachloroethane

Concen: 38.036 ng

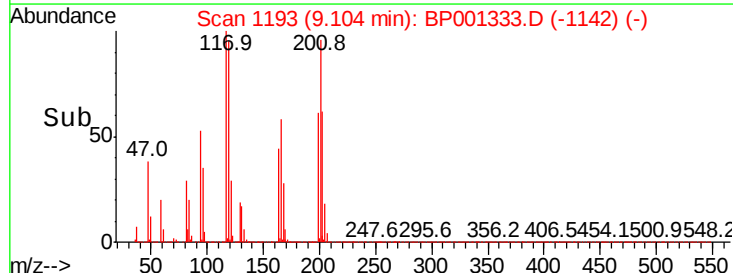
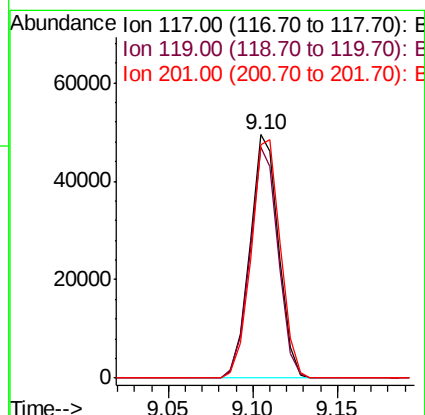
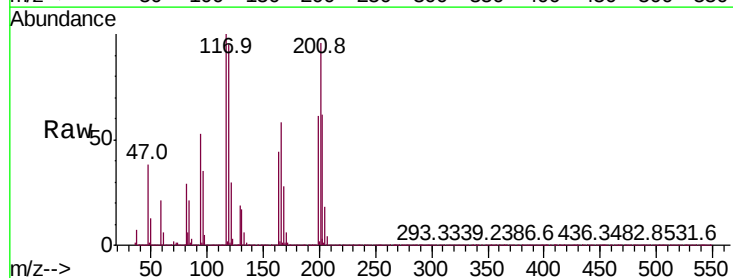
RT: 9.10 min Scan# 1193

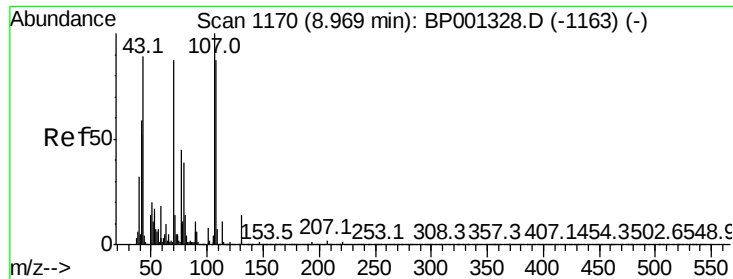
Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.0	112.4
201	95.8	75.6	113.4

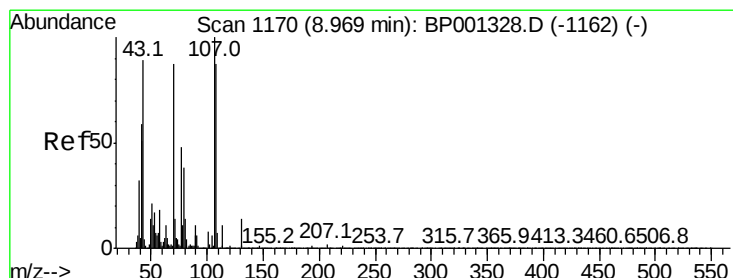
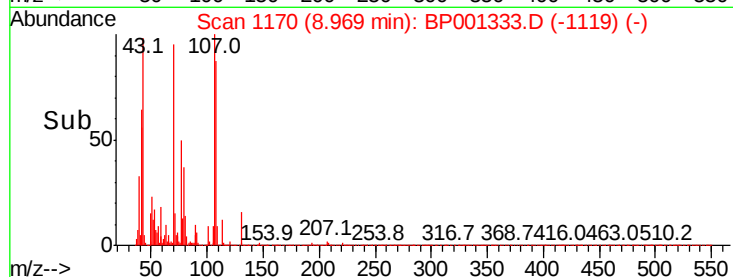
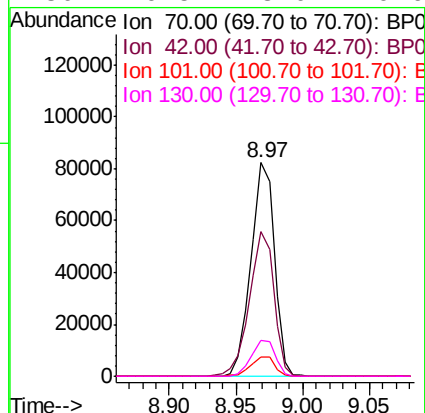
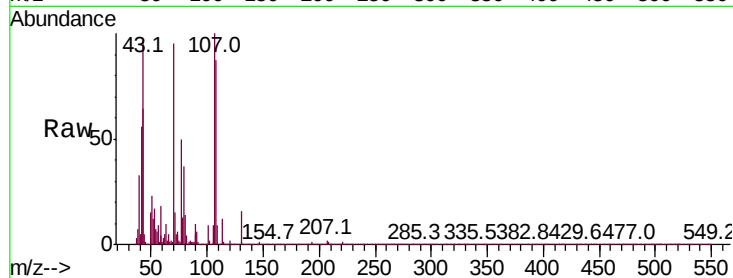




#19
n-Nitroso-di-n-propylamine
Concen: 37.940 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

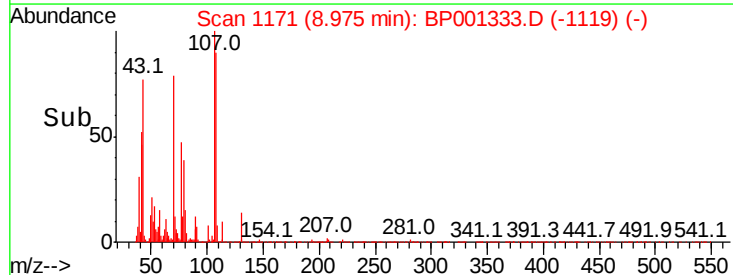
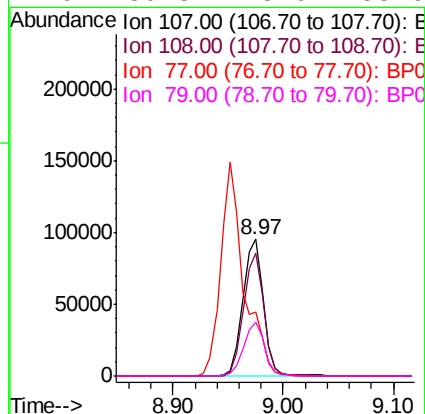
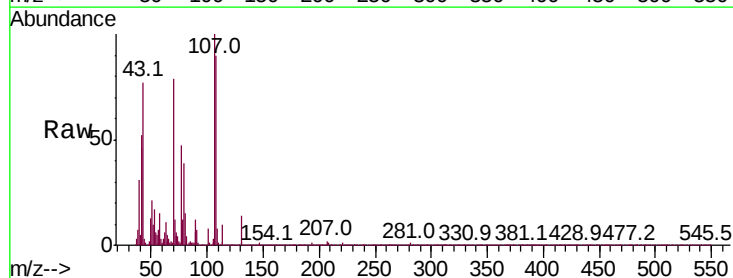
Instrument :
BNA_P
ClientSampleId :

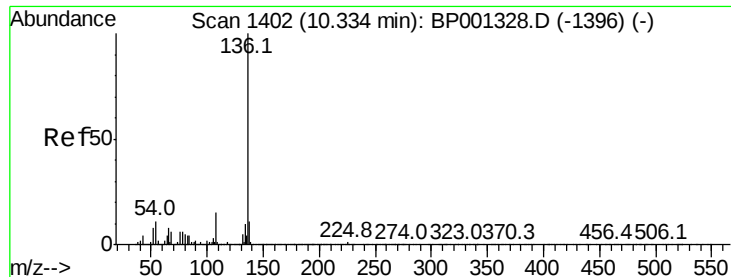
Tot Ion:	70	Resp:	99166
Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.1	81.1
101	9.0	7.0	10.4
130	16.5	13.0	19.6



#20
3+4-Methylphenols
Concen: 37.491 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:	107	Resp:	124709
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.2	107.2
77	47.3	28.0	68.0
79	39.5	18.6	58.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1403

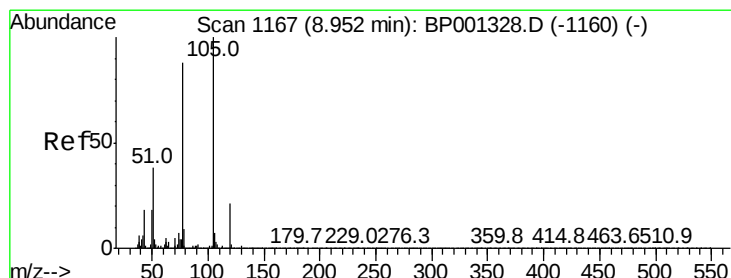
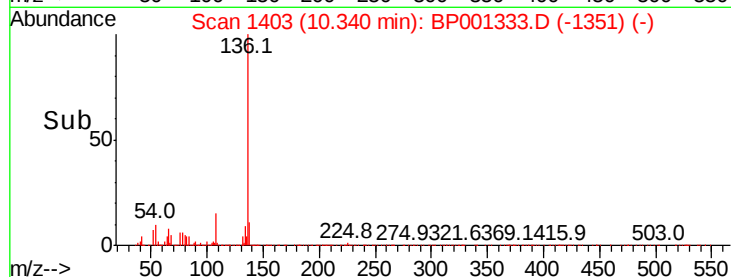
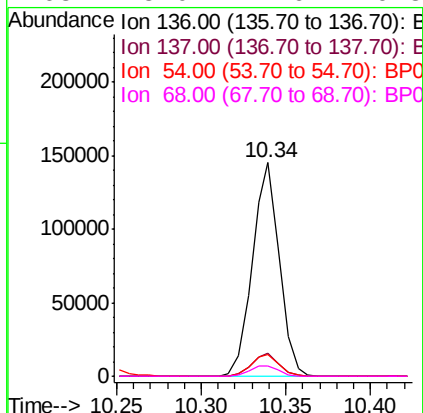
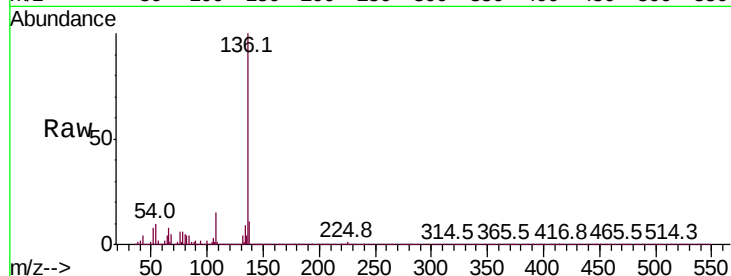
Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	136	Resp:	160612
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.1	8.8	13.2
68	5.0	4.6	6.8



#22

Acetophenone

Concen: 37.129 ng

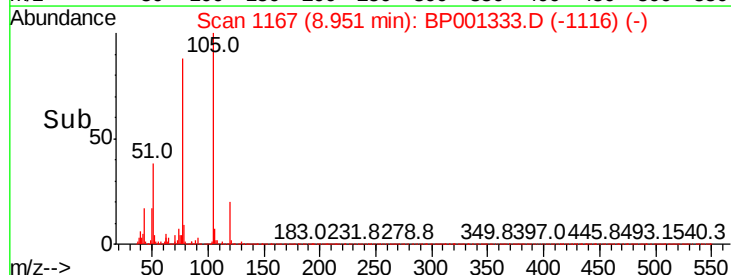
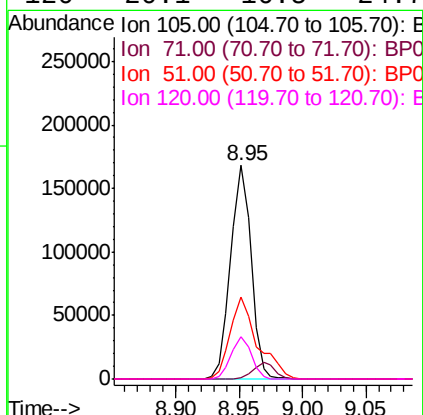
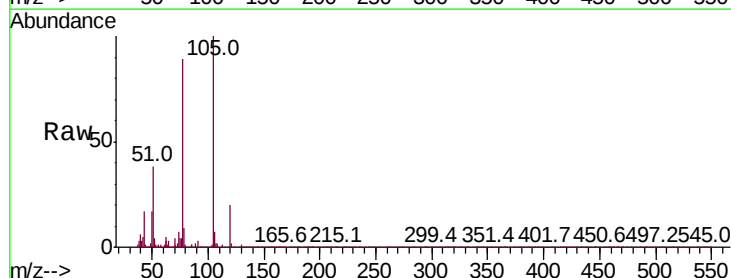
RT: 8.95 min Scan# 1167

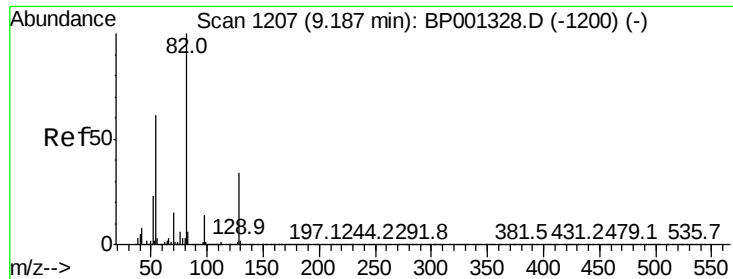
Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion:	105	Resp:	188576
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.8	1.2
51	38.4	30.6	45.8
120	20.1	16.5	24.7

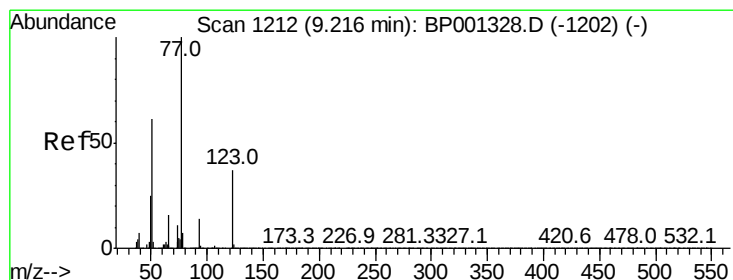
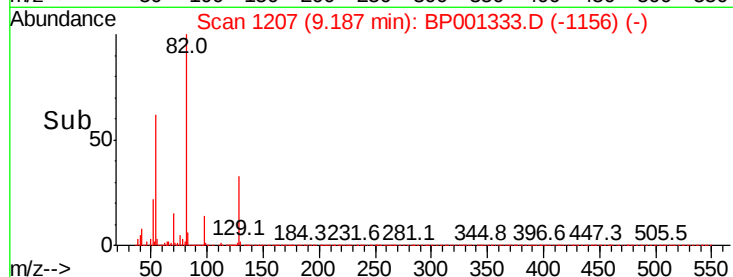
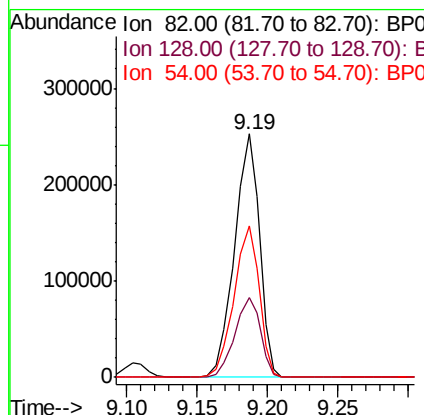
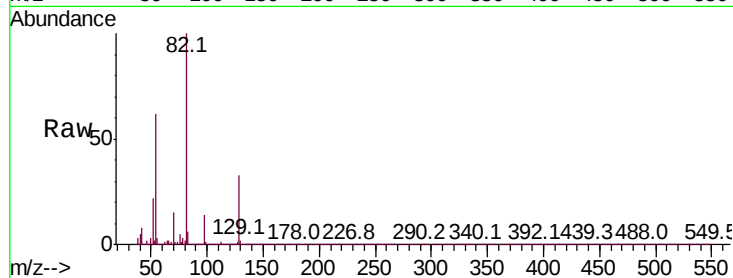




#23
 Nitrobenzene-d5
 Concen: 74.435 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

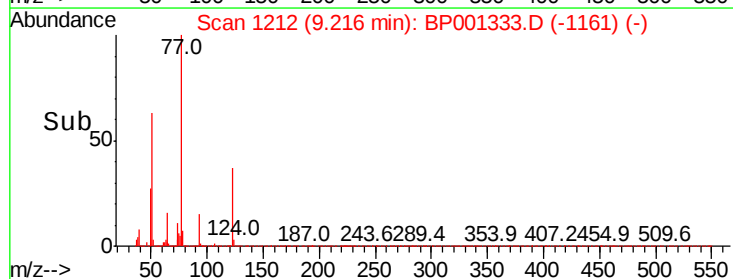
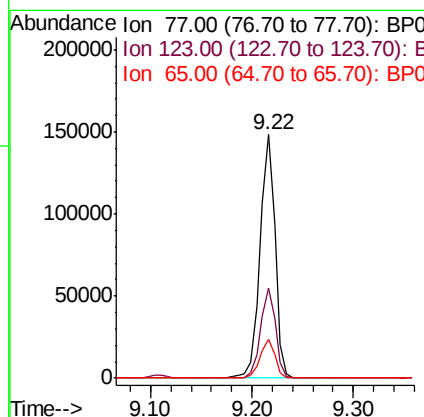
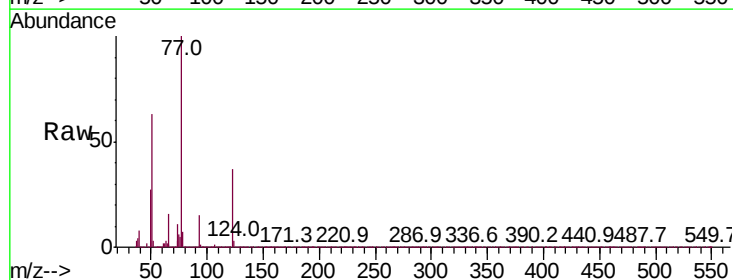
Instrument :
 BNA_P
 ClientSampleId :

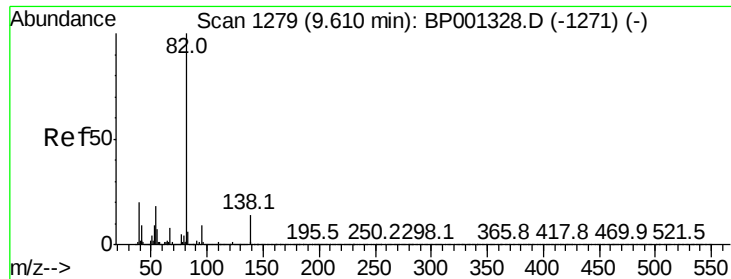
Tot Ion	82	Resp	311320
Ion Ratio	Lower	Upper	
82	100		
128	32.7	27.0	40.4
54	62.4	49.0	73.4



#24
 Nitrobenzene
 Concen: 37.133 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

Tgt Ion	77	Resp	152857
Ion Ratio	Lower	Upper	
77	100		
123	37.0	29.4	44.0
65	15.8	12.4	18.6





#25

Isophorone

Concen: 37.141 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampled :

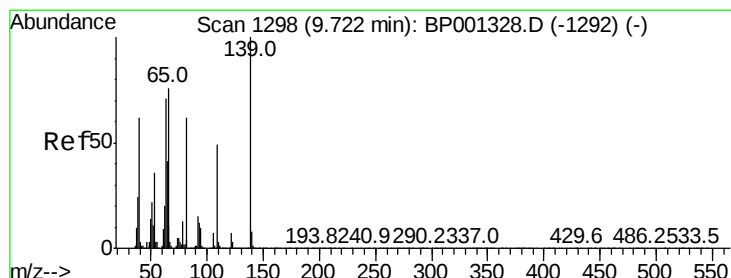
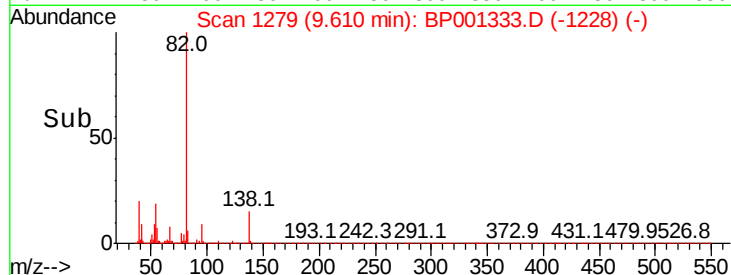
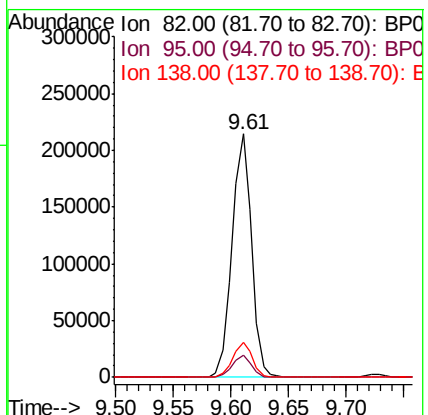
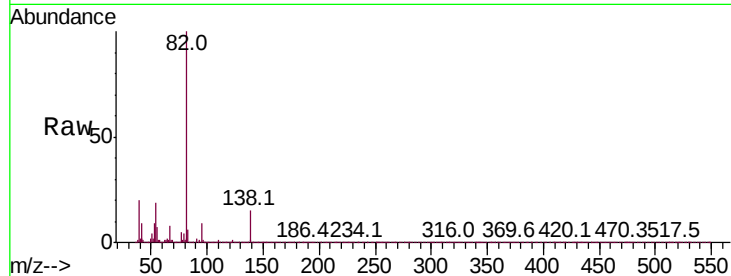
Tot Ion: 82 Resp: 249780

Ion Ratio Lower Upper

82 100

95 9.0 7.3 10.9

138 14.5 11.5 17.3



#26

2-Nitrophenol

Concen: 37.686 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

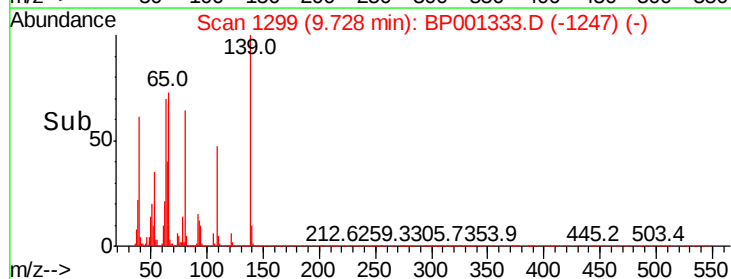
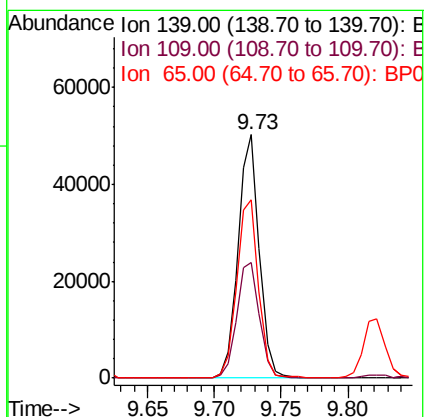
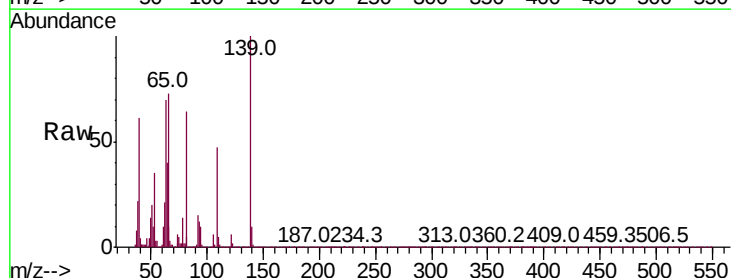
Tgt Ion: 139 Resp: 55319

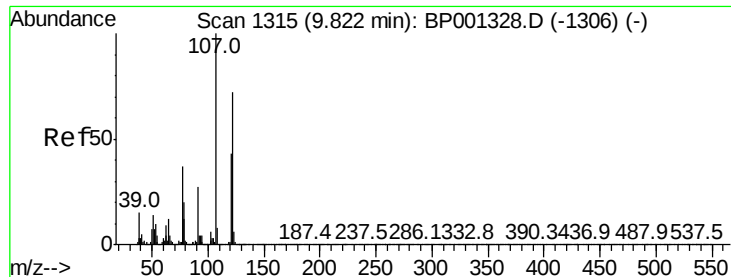
Ion Ratio Lower Upper

139 100

109 47.3 39.1 58.7

65 73.4 61.2 91.8





#27

2,4-Dimethylphenol

Concen: 37.246 ng

RT: 9.82 min Scan# 1315

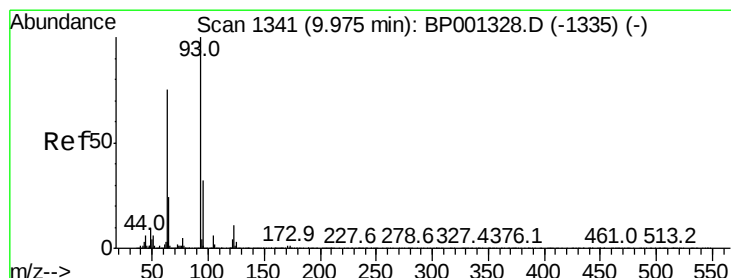
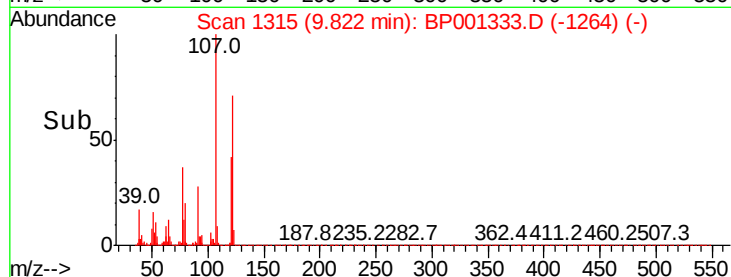
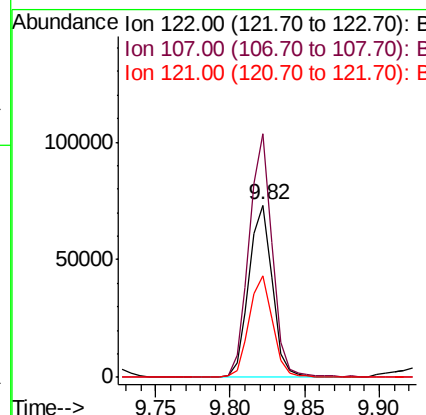
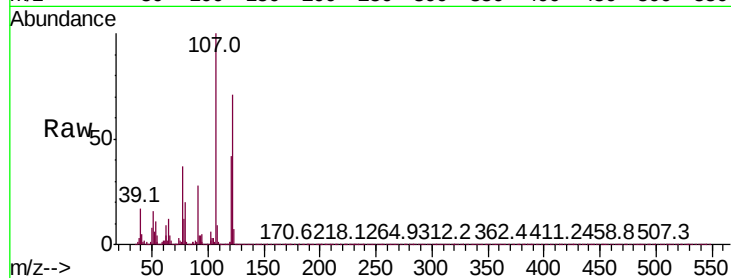
Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.2	111.9	167.9
121	59.1	47.9	71.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.563 ng

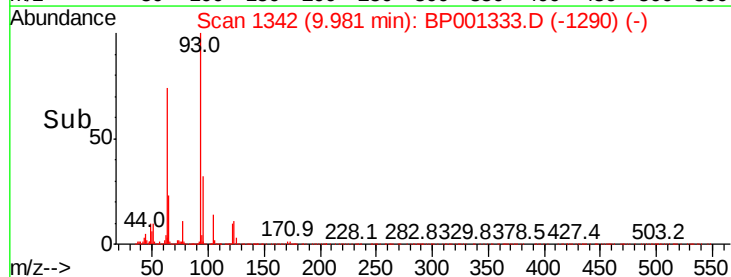
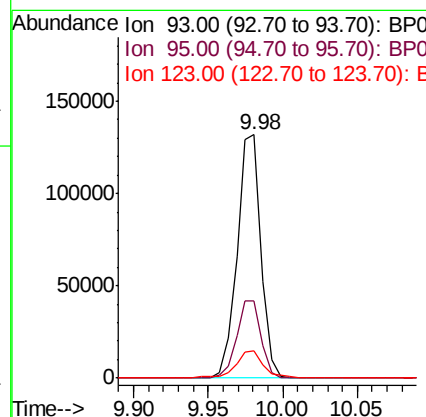
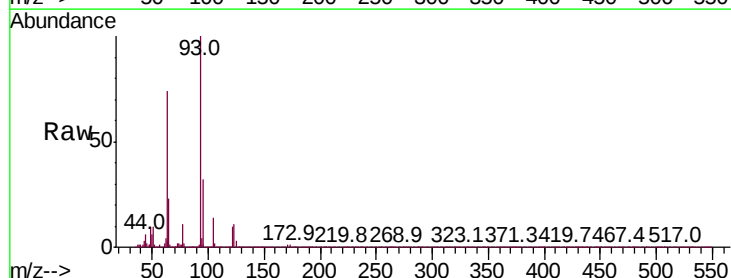
RT: 9.98 min Scan# 1342

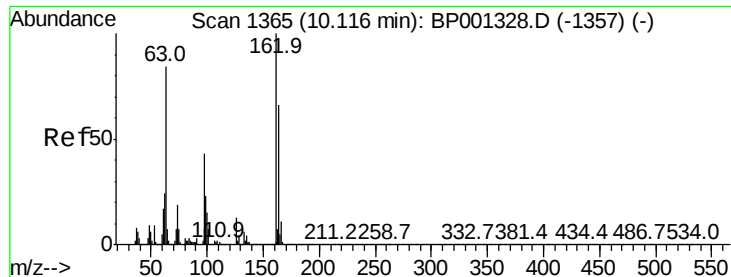
Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	11.1	8.8	13.2

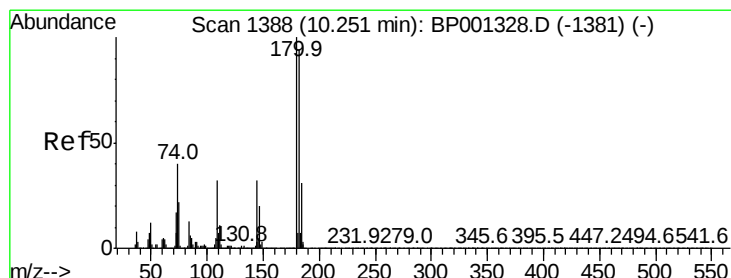
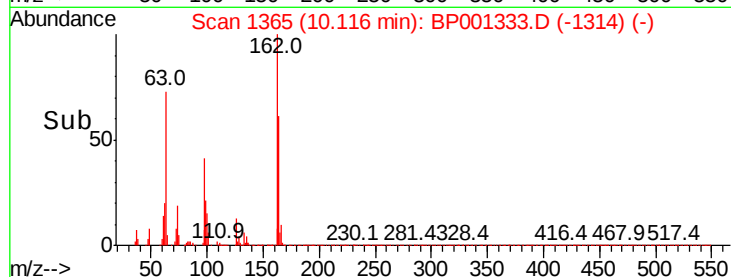
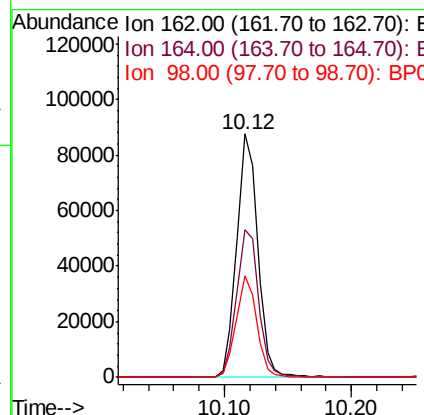
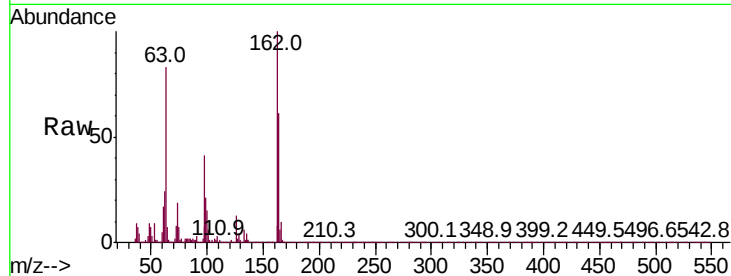




#29
 2,4-Dichlorophenol
 Concen: 37.543 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

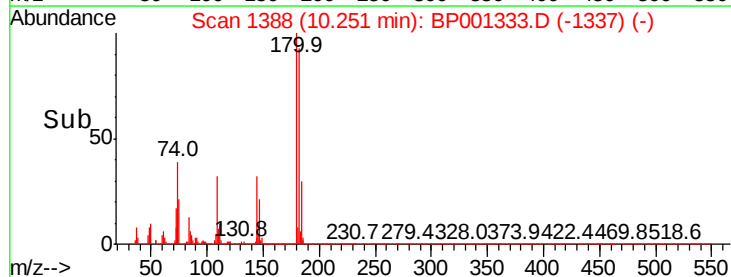
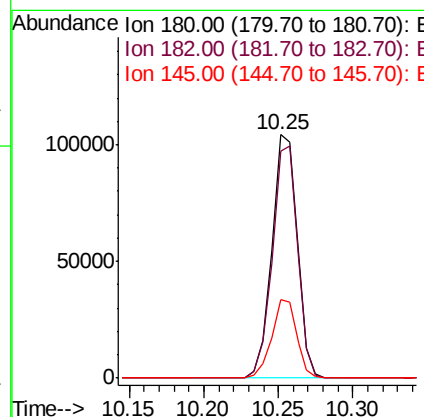
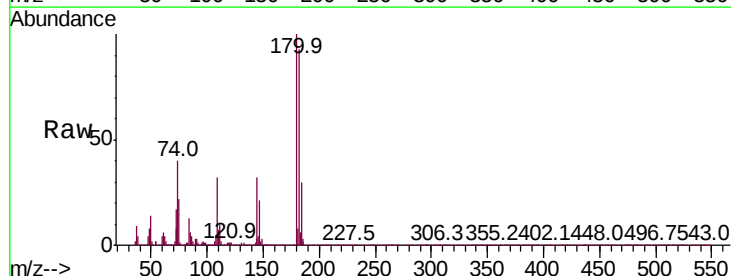
Instrument :
 BNA_P
 ClientSampleId :

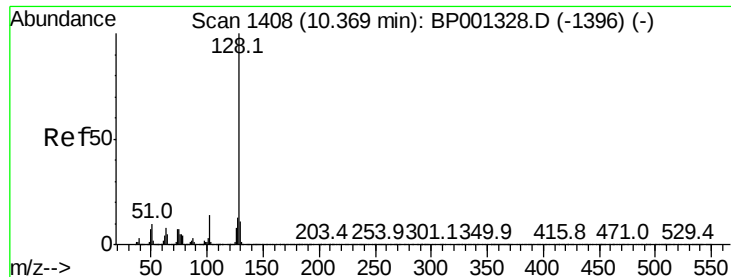
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.7	45.9	85.9
98	41.4	23.2	63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.221 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.0	112.6
145	32.1	25.8	38.8

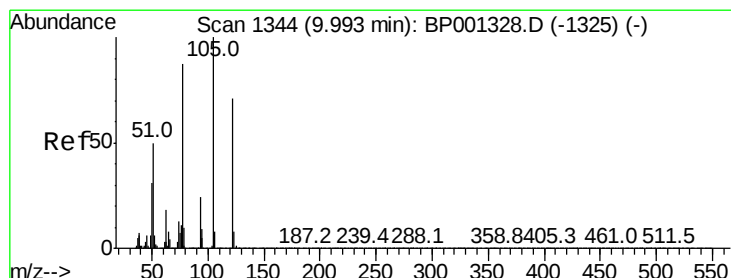
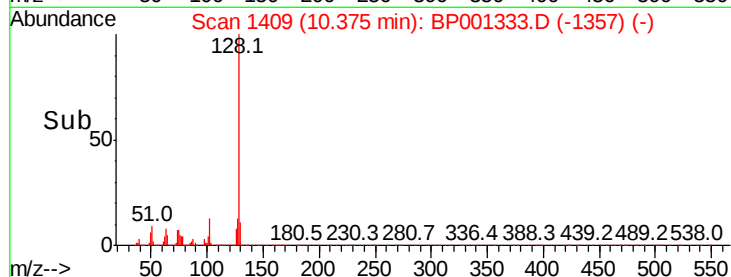
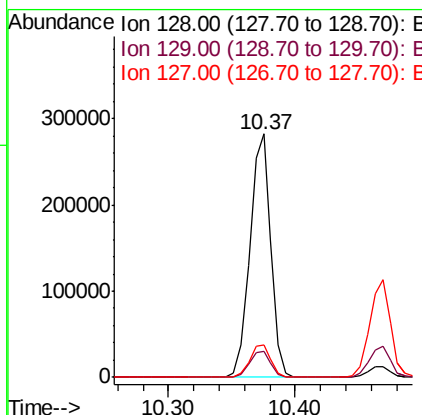
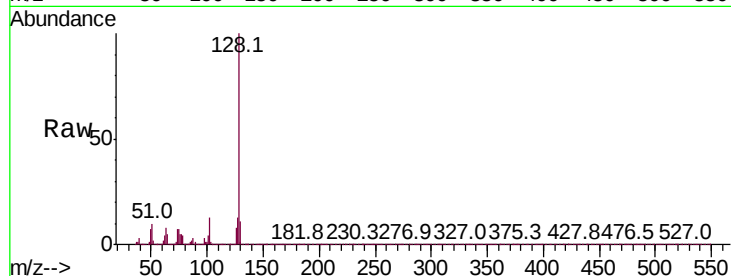




#31
Naphthalene
Concen: 36.763 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

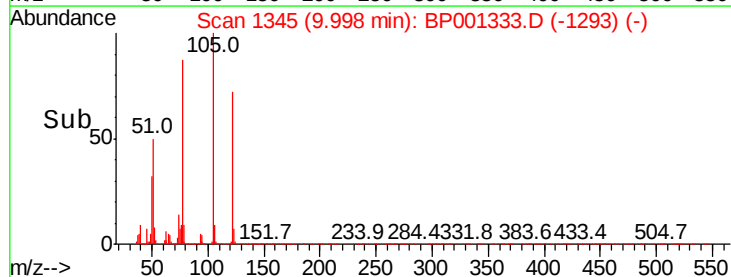
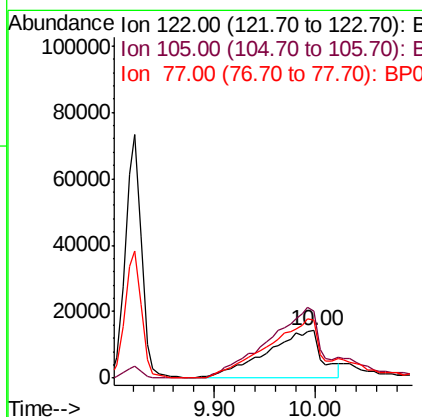
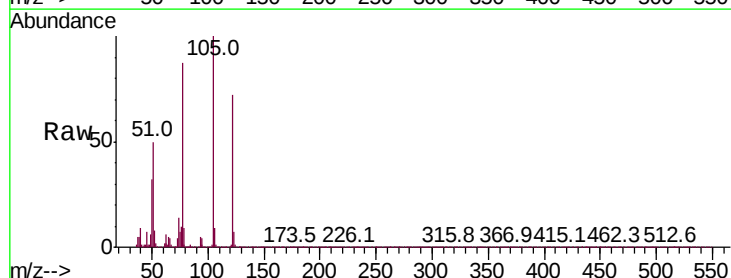
Instrument :
BNA_P
ClientSampleId :

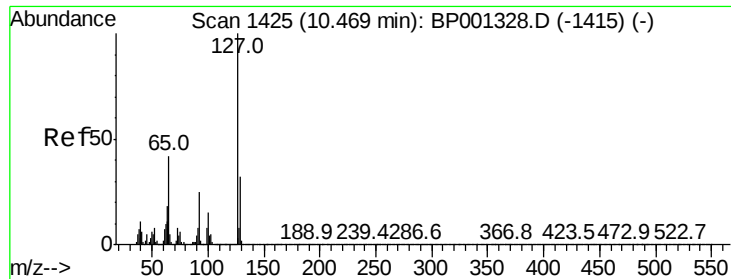
Tot Ion:128 Resp: 322311
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 32.306 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:122 Resp: 53190
Ion Ratio Lower Upper
122 100
105 139.3 118.5 158.5
77 121.4 101.3 141.3

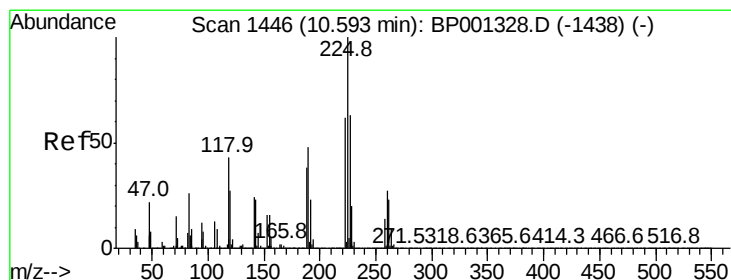
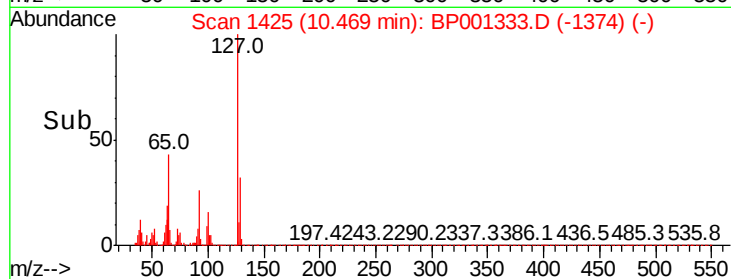
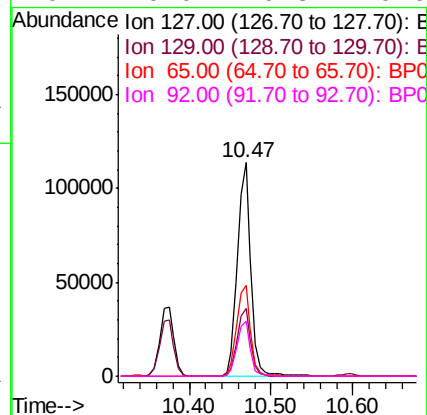
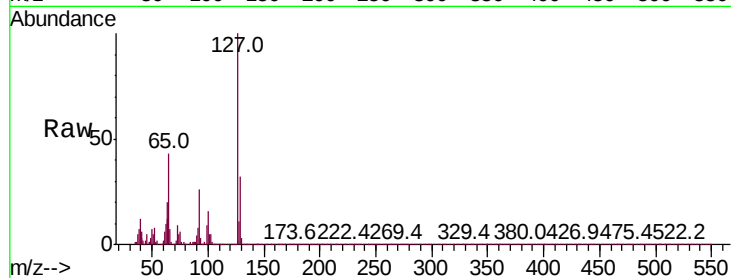




#33
4-Chloroaniline
Concen: 36.582 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

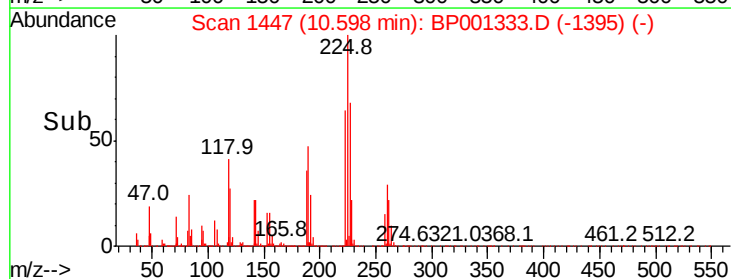
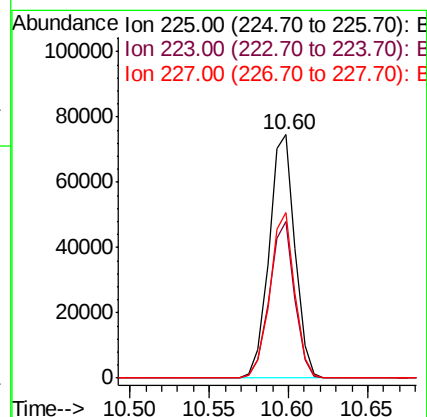
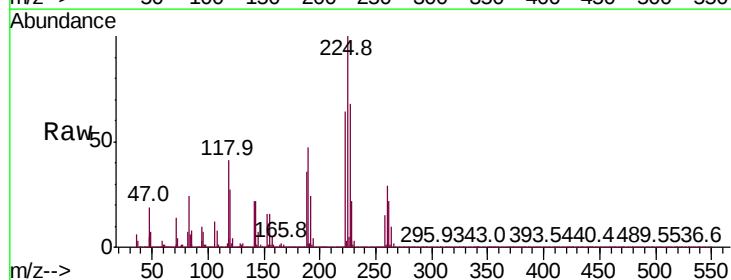
Instrument :
BNA_P
ClientSampleId :

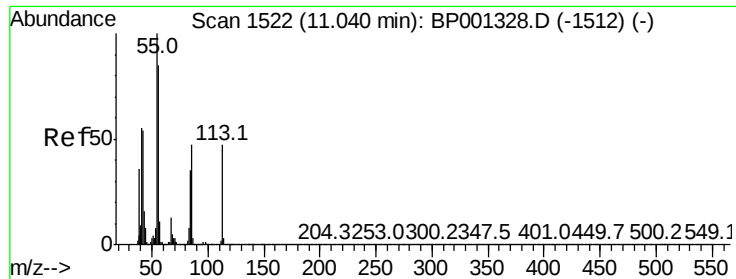
Tot Ion:	127	Resp:	131165
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	42.7	33.6	50.4
92	26.0	19.8	29.6



#34
Hexachlorobutadiene
Concen: 37.104 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:	225	Resp:	85098
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.2	73.8
227	67.8	50.3	75.5

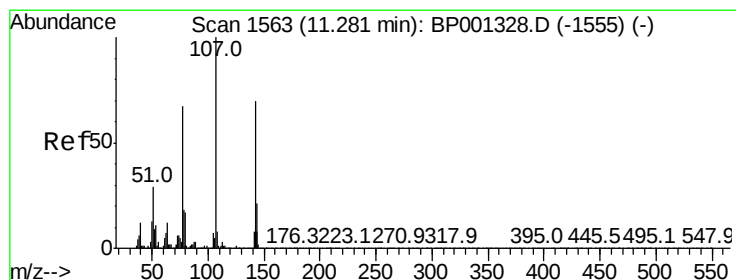
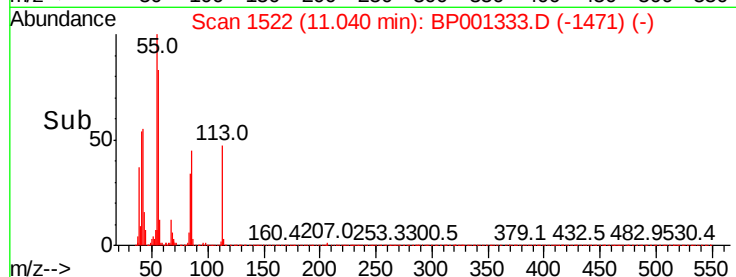
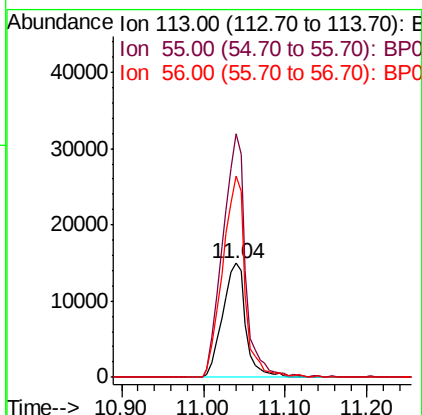
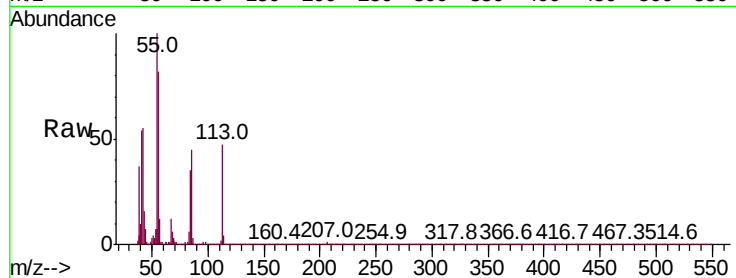




#35
 Caprolactam
 Concen: 37.359 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

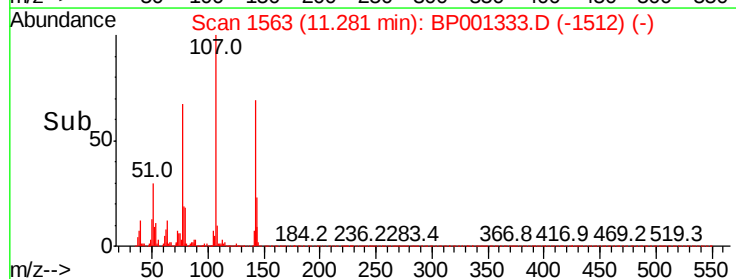
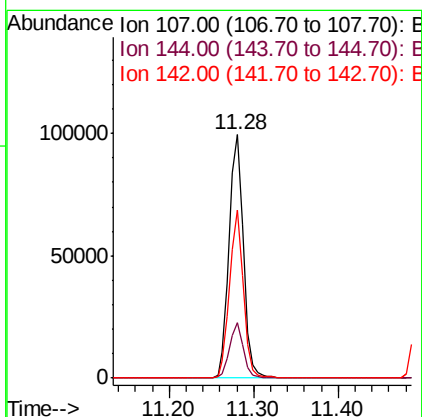
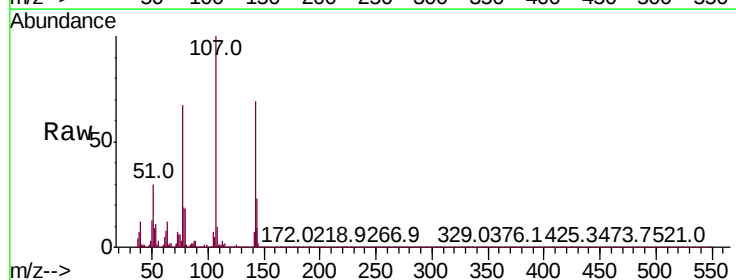
Instrument :
 BNA_P
 ClientSampleId :

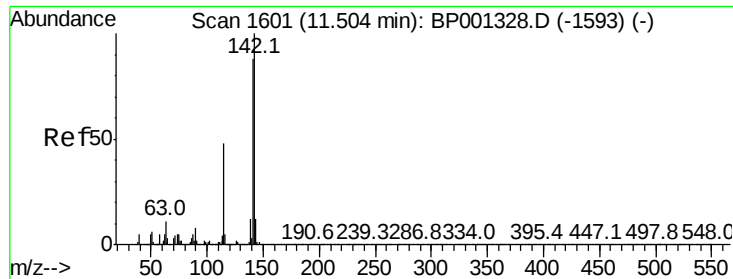
Tot Ion:113 Resp: 29717
 Ion Ratio Lower Upper
 113 100
 55 213.4 191.5 231.5
 56 176.0 160.5 200.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.127 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

Tgt Ion:107 Resp: 115981
 Ion Ratio Lower Upper
 107 100
 144 22.6 16.9 25.3
 142 69.2 55.9 83.9

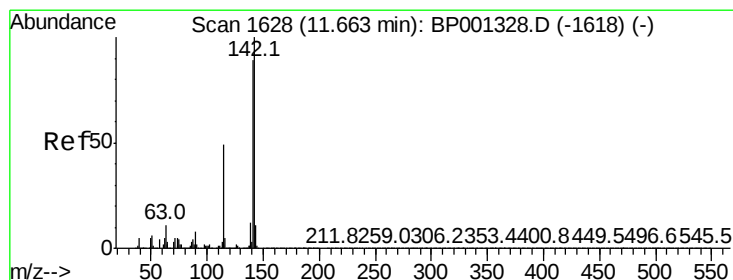
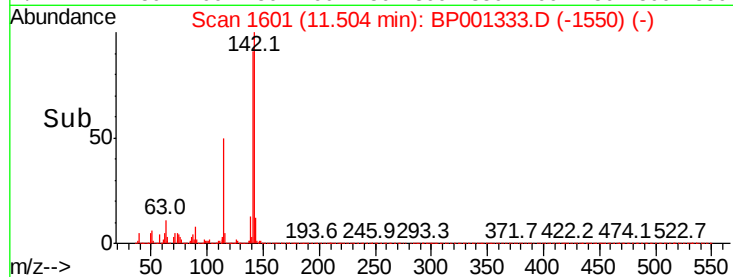
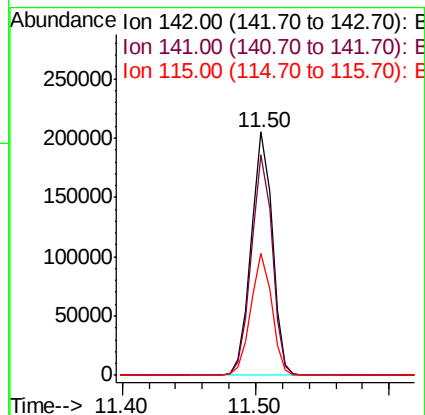
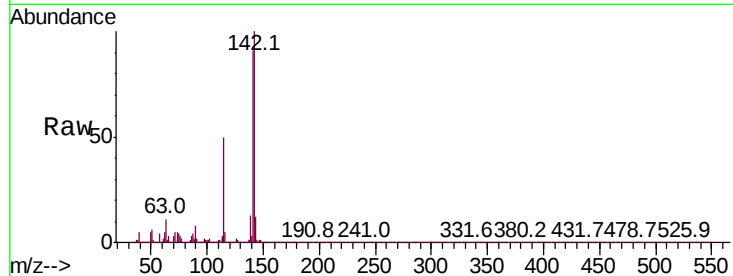




#37
2-Methylnaphthalene
Concen: 36.816 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

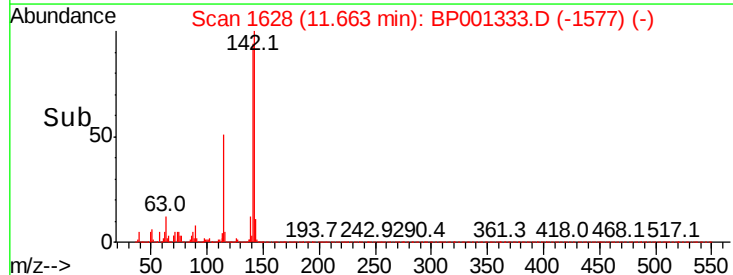
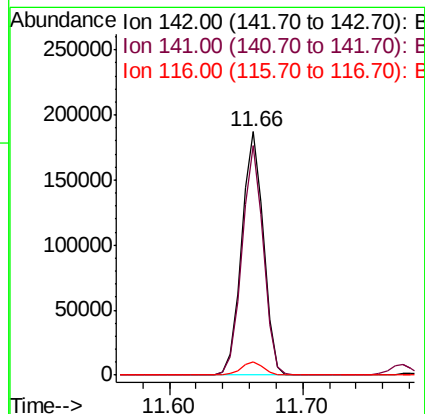
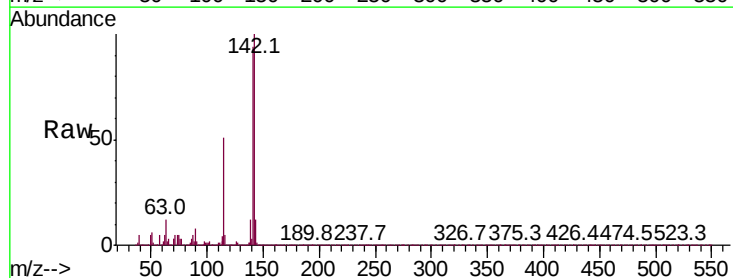
Instrument :
BNA_P
ClientSampled :

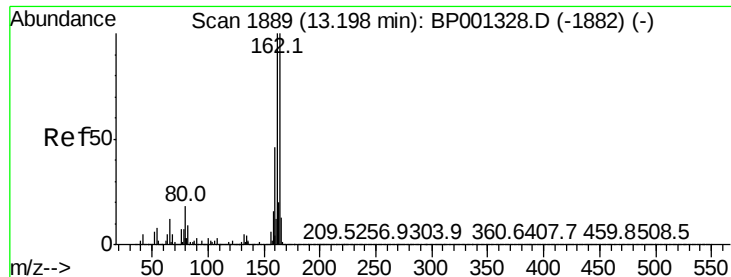
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.4
115	49.9	38.7	58.1



#38
1-Methylnaphthalene
Concen: 36.937 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	71.3	106.9
116	5.3	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

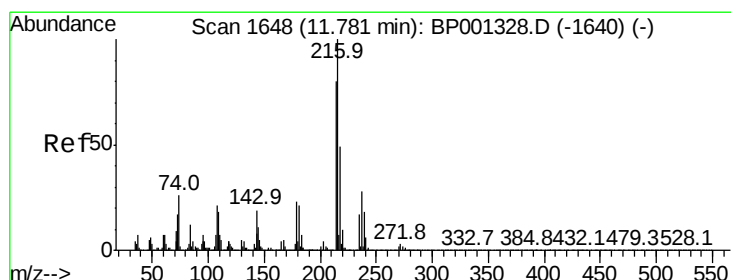
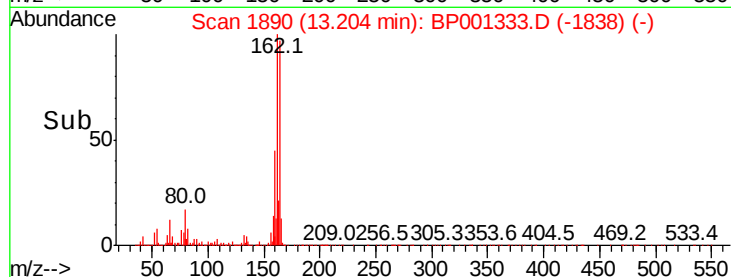
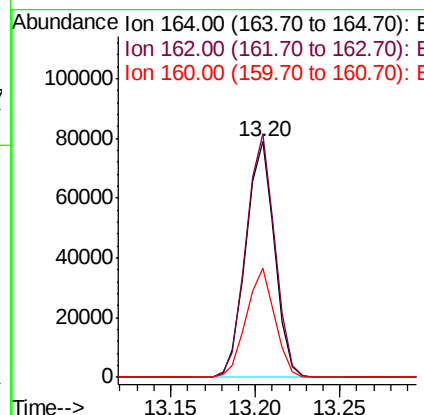
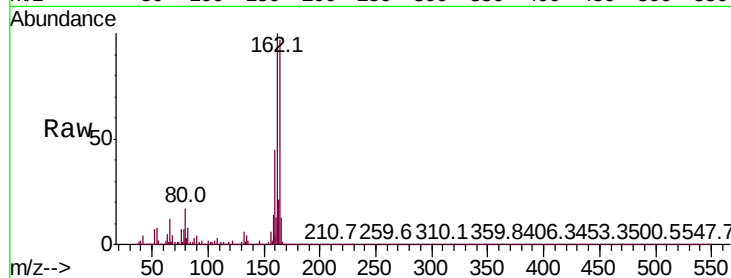
Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.3	120.5
160	46.5	36.6	54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.382 ng

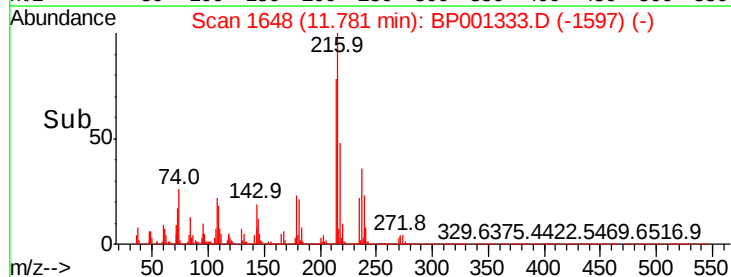
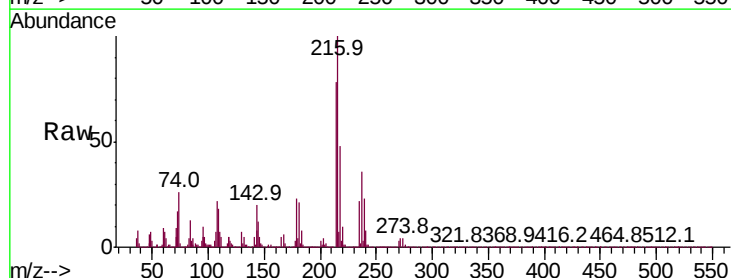
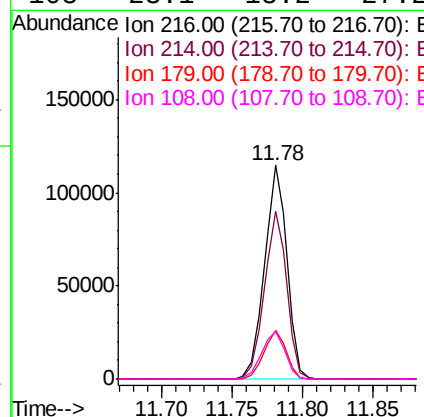
RT: 11.78 min Scan# 1648

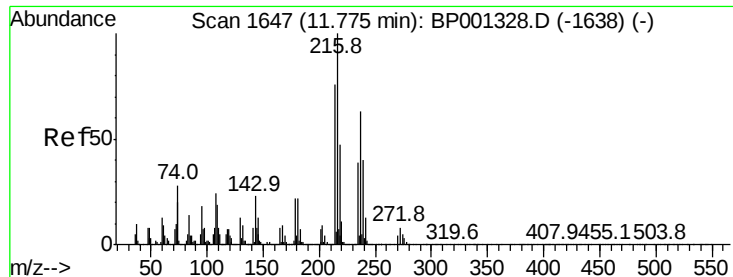
Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	23.0	18.1	27.1
108	23.1	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 38.269 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

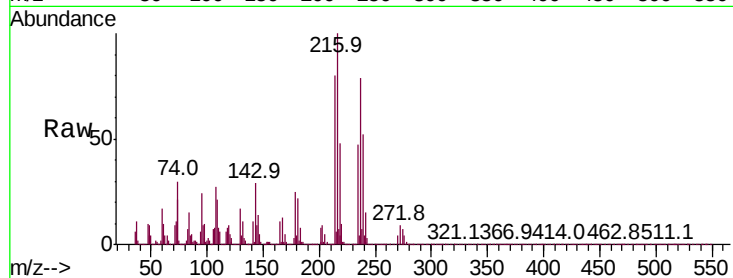
Tot Ion:237 Resp: 65172

Ion Ratio Lower Upper

237 100

235 58.7 41.9 81.9

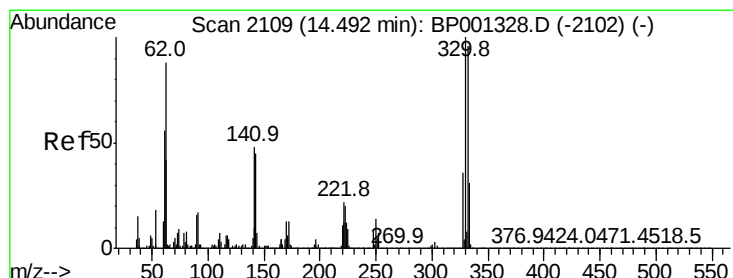
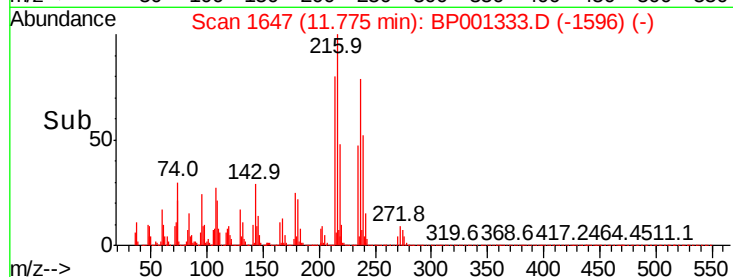
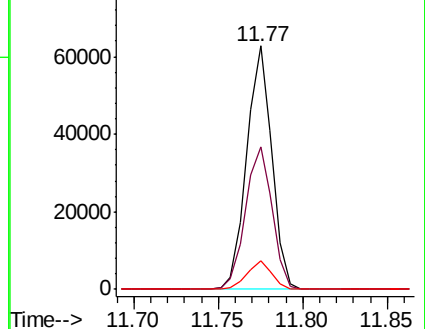
272 11.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 74.636 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

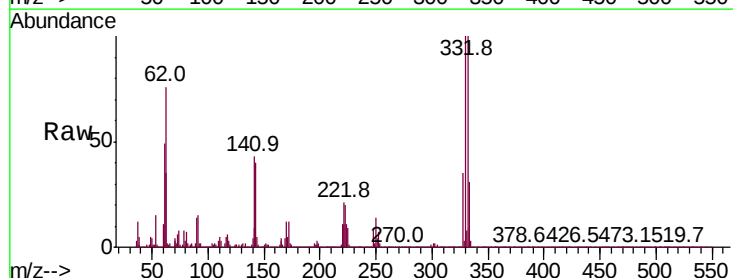
Tgt Ion:330 Resp: 86896

Ion Ratio Lower Upper

330 100

332 98.2 78.7 118.1

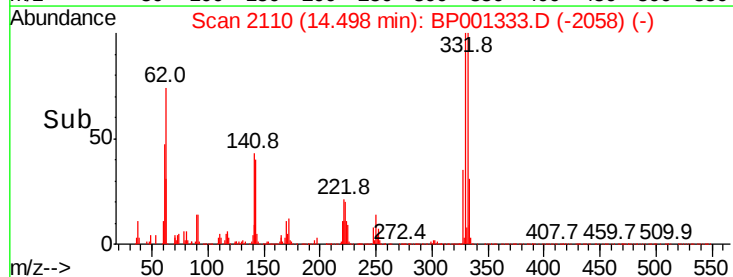
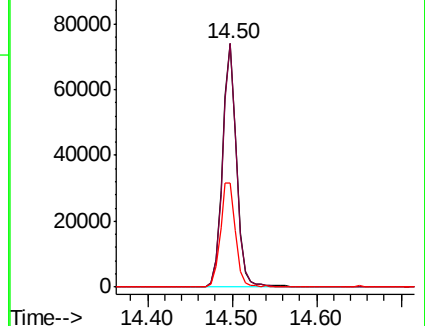
141 46.7 36.2 54.4

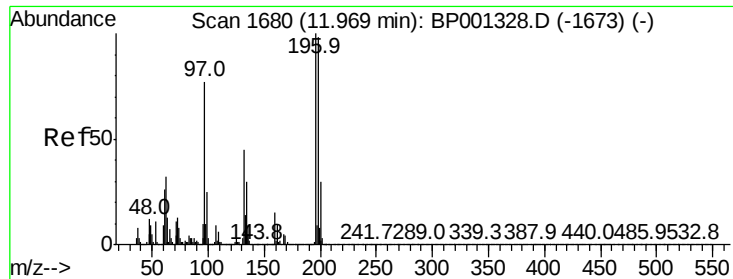


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

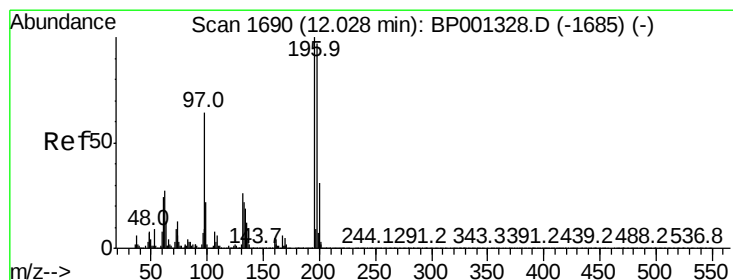
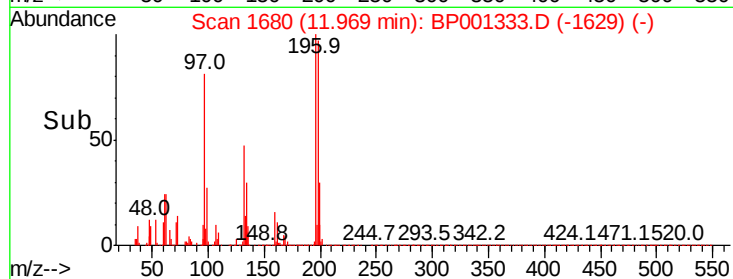
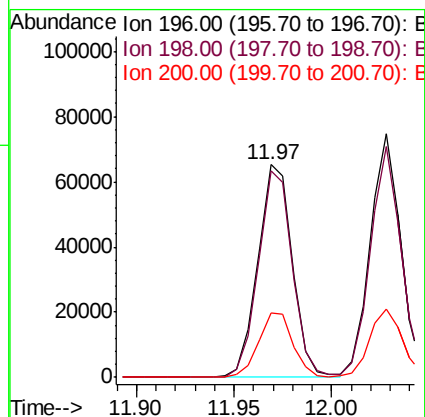
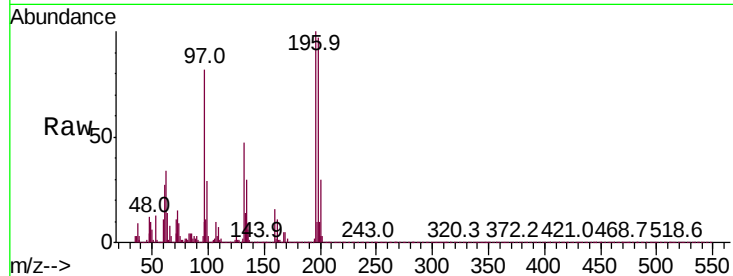




#43
 2,4,6-Trichlorophenol
 Concen: 37.654 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

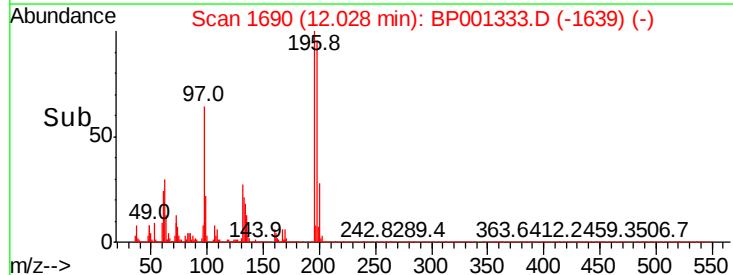
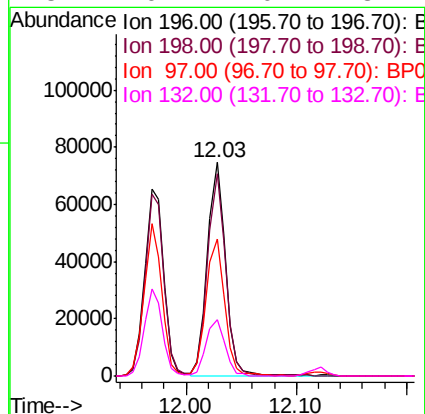
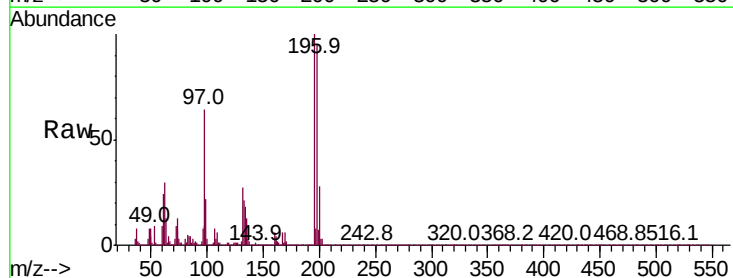
Instrument :
 BNA_P
 ClientSampled :

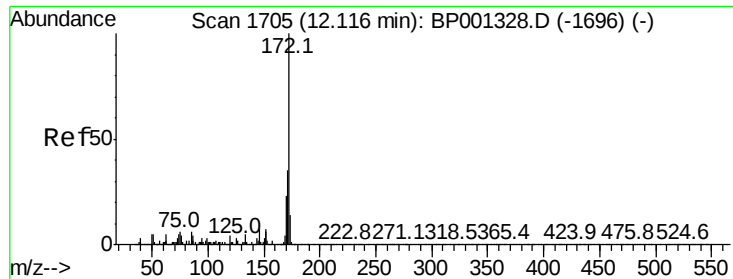
Tot Ion:196 Resp: 79737
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.6 118.0
 200 30.5 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.026 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001333.D
 Acq: 19 Dec 2019 19:49

Tgt Ion:196 Resp: 82734
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.7 116.5
 97 63.9 50.7 76.1
 132 26.7 20.7 31.1

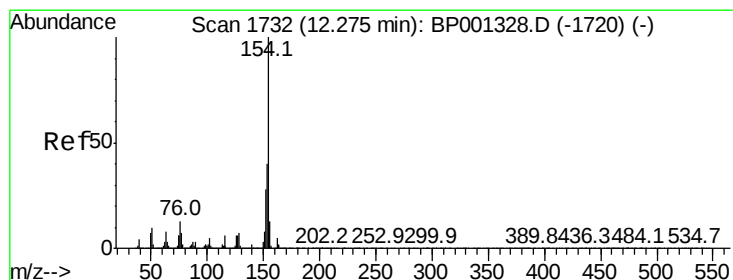
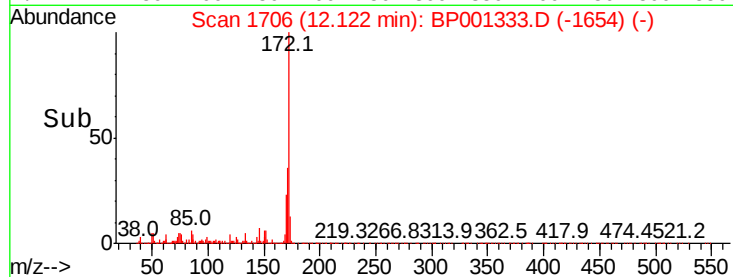
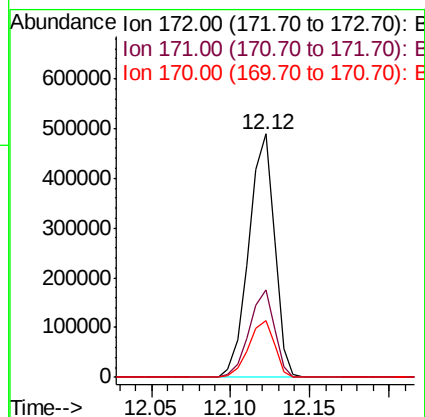
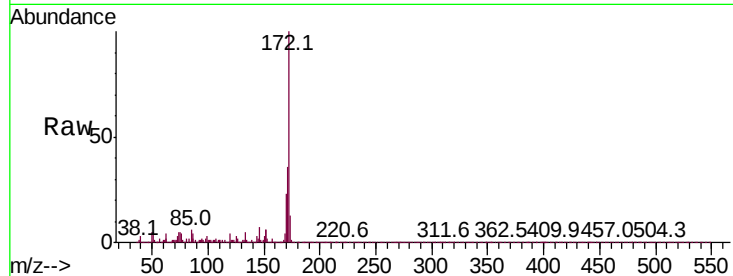




#45
2-Fluorobiphenyl
Concen: 74.784 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

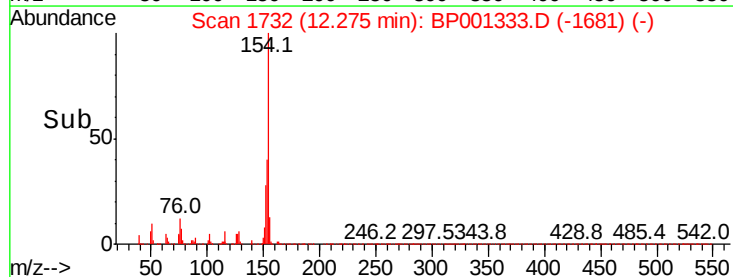
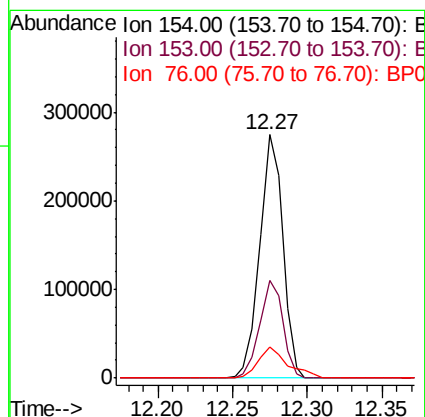
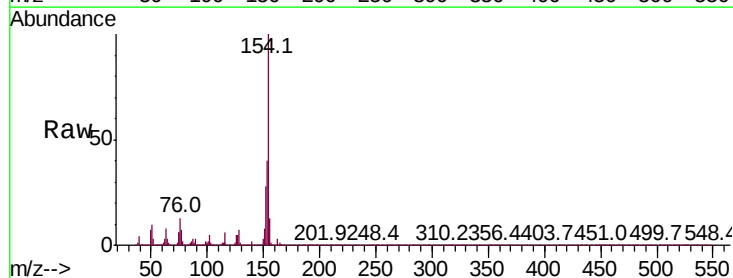
Instrument :
BNA_P
ClientSampleId :

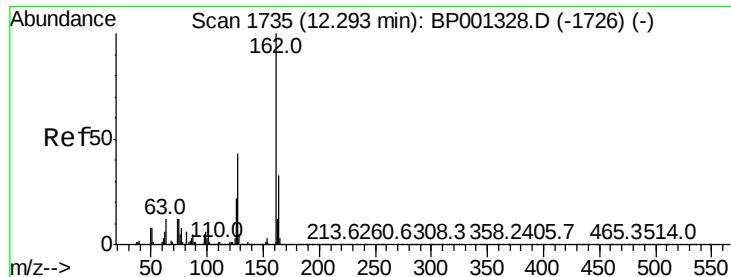
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.7	41.5
170	23.2	18.6	28.0



#46
1,1'-Biphenyl
Concen: 37.415 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	12.6	0.0	33.1

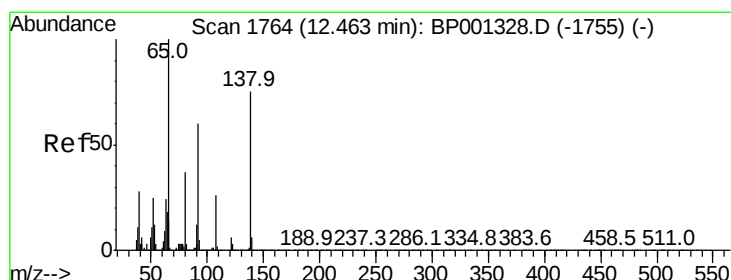
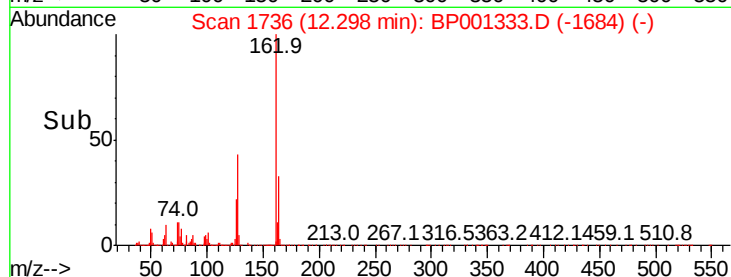
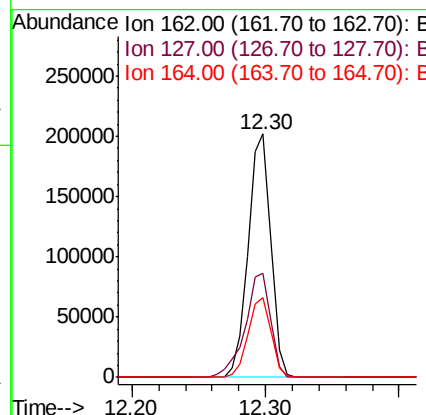
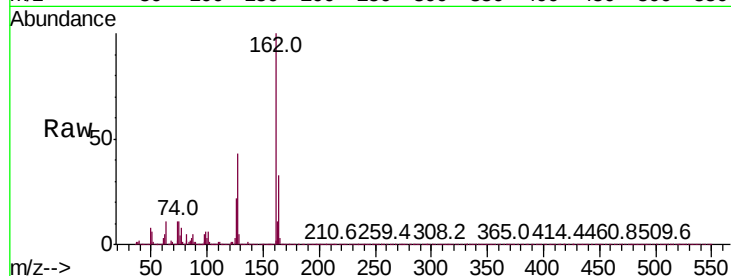




#47
2-Chloronaphthalene
Concen: 37.094 ng
RT: 12.30 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

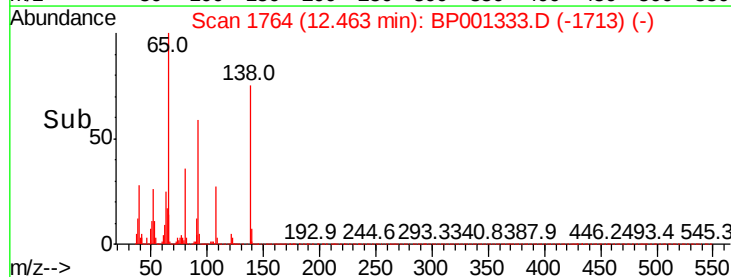
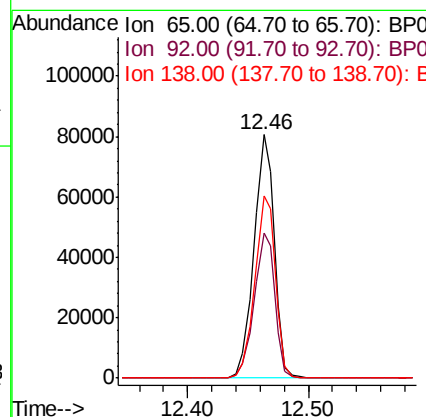
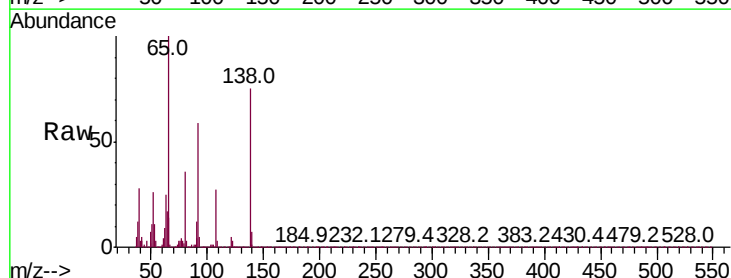
Instrument :
BNA_P
ClientSampleId :

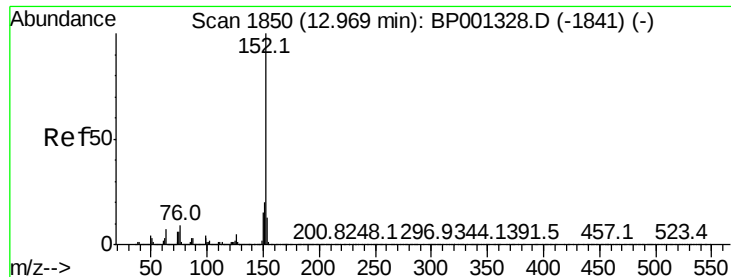
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.2	51.4
164	33.0	26.4	39.6



#48
2-Nitroaniline
Concen: 37.690 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	48.3	72.5
138	74.9	60.2	90.4





#49

Acenaphthylene

Concen: 37.366 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

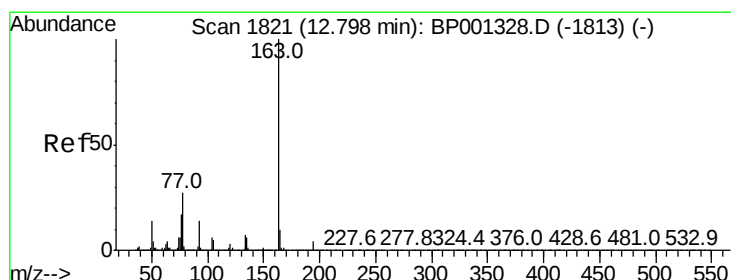
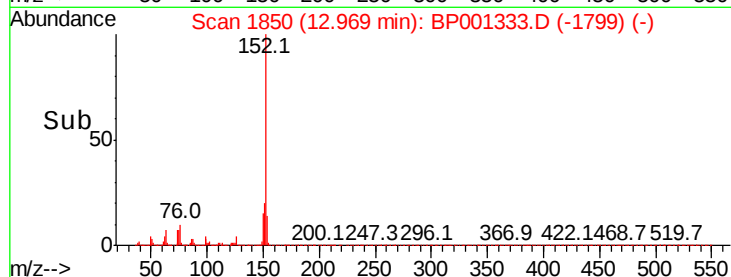
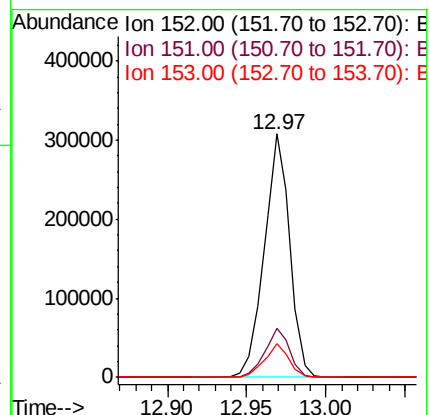
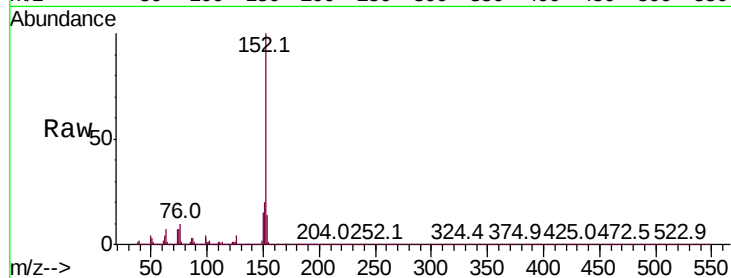
Tot Ion:152 Resp: 344118

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 37.863 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

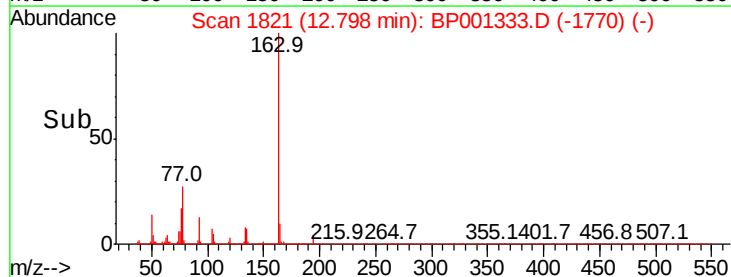
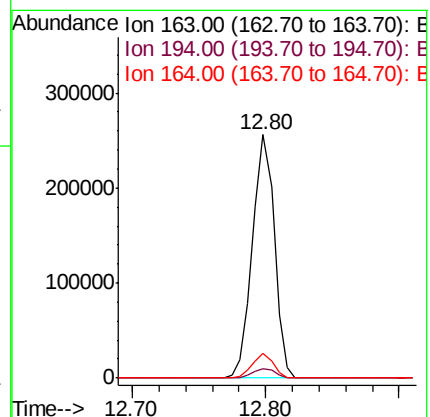
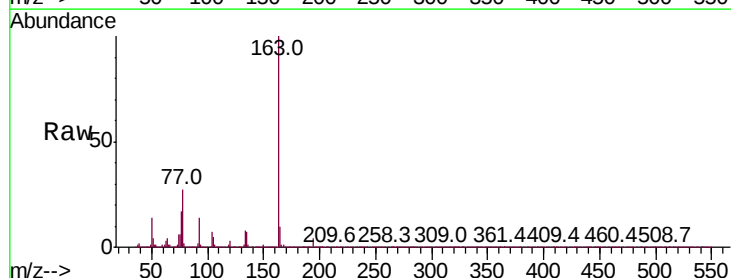
Tgt Ion:163 Resp: 289263

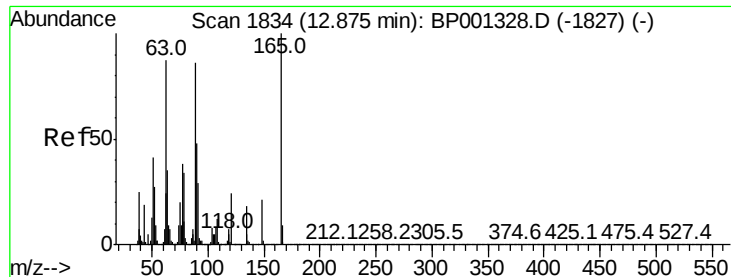
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.1 7.9 11.9

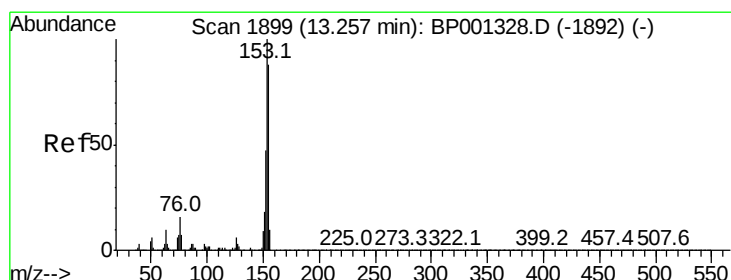
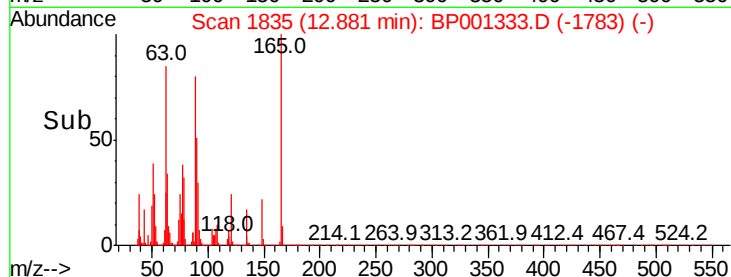
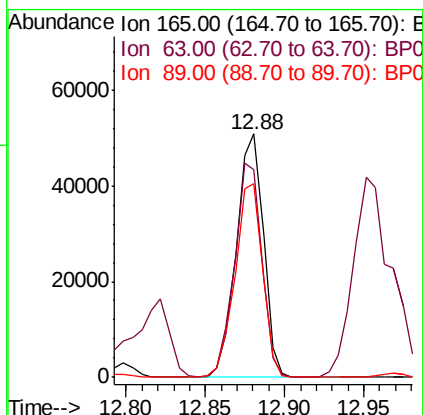
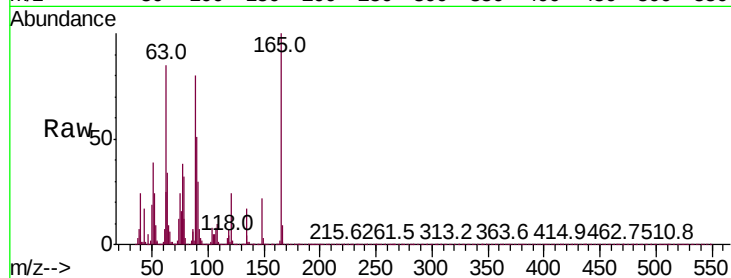




#51
2,6-Dinitrotoluene
Concen: 38.695 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

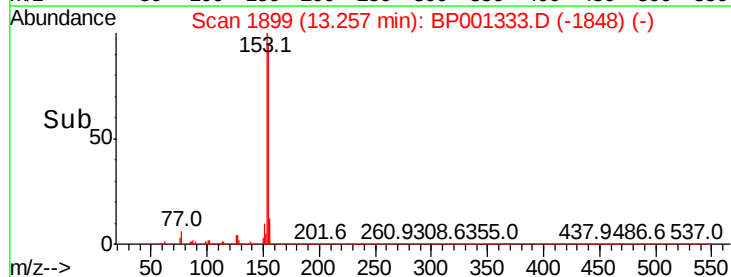
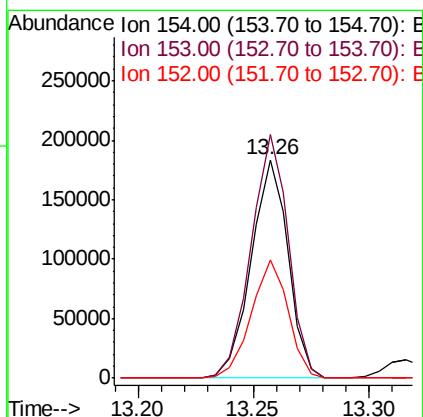
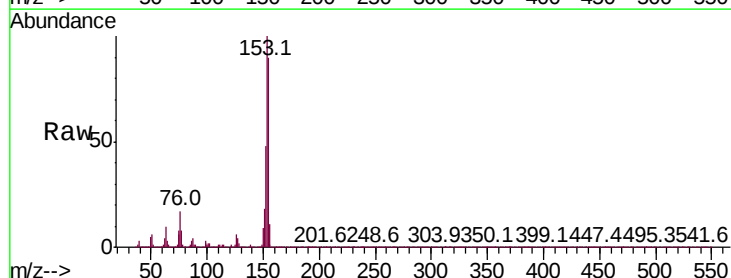
Instrument :
BNA_P
ClientSampleId :

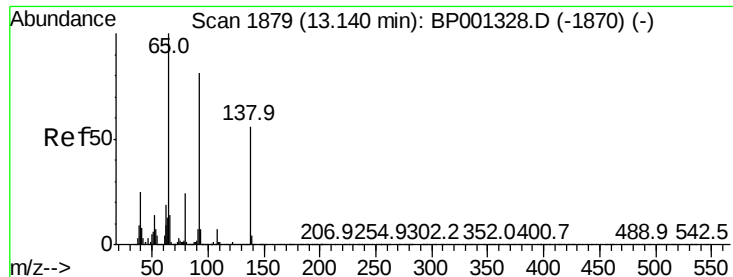
Tot Ion:165 Resp: 60027
Ion Ratio Lower Upper
165 100
63 85.3 71.3 106.9
89 79.5 68.5 102.7



#52
Acenaphthene
Concen: 37.018 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:154 Resp: 205401
Ion Ratio Lower Upper
154 100
153 111.6 90.6 135.8
152 54.1 42.4 63.6

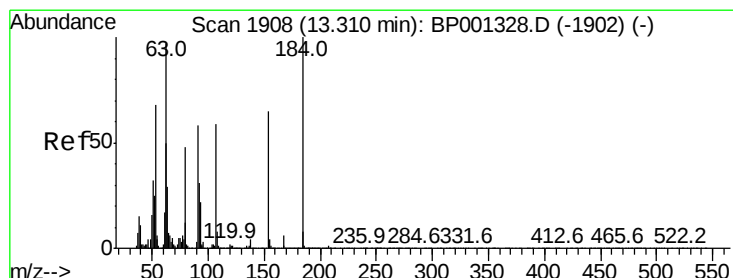
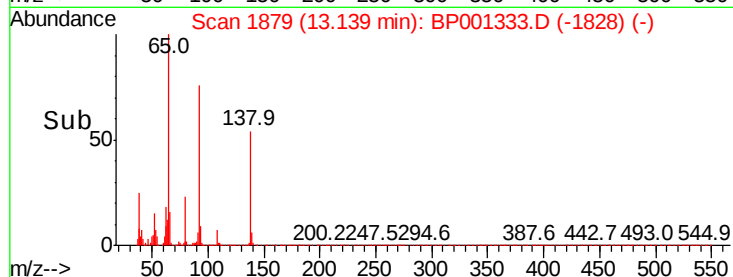
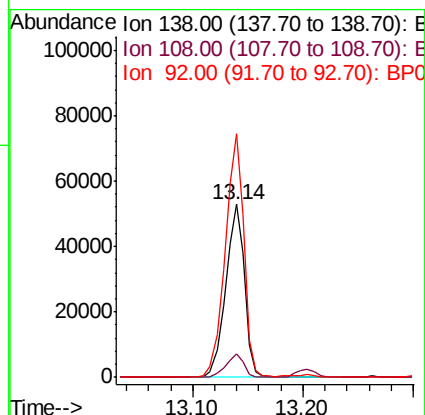
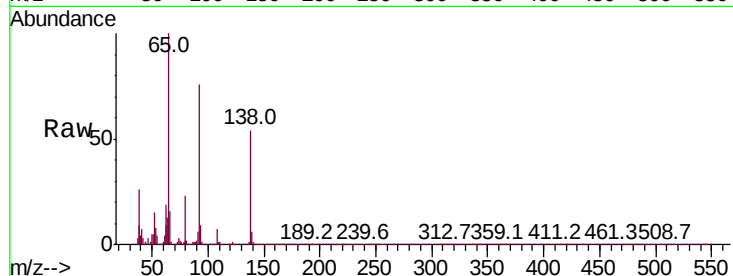




#53
3-Nitroaniline
Concen: 37.571 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

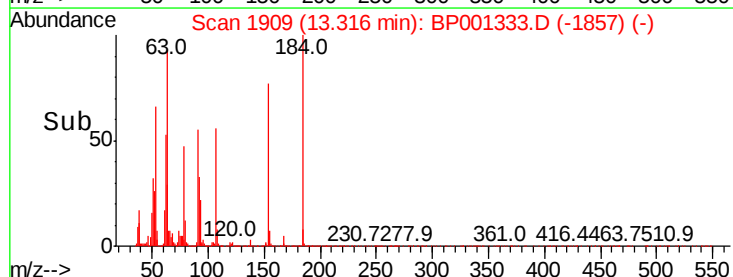
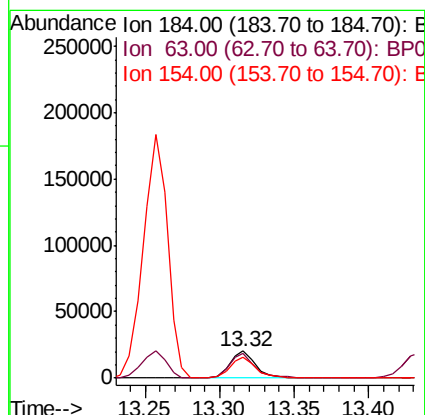
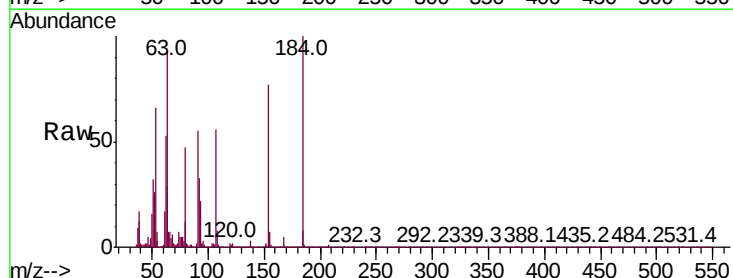
Instrument :
BNA_P
ClientSampled :

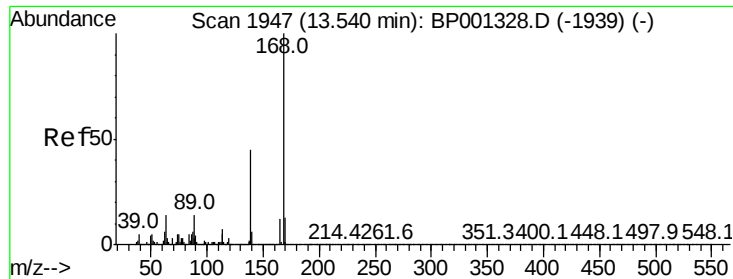
Tot Ion:138 Resp: 62557
Ion Ratio Lower Upper
138 100
108 13.3 10.1 15.1
92 141.0 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 41.231 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:184 Resp: 24698
Ion Ratio Lower Upper
184 100
63 92.7 78.6 117.8
154 77.3 62.2 93.2

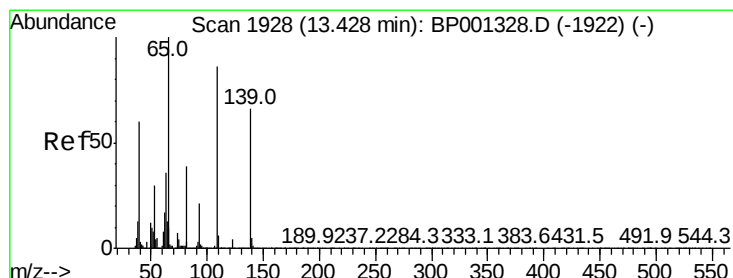
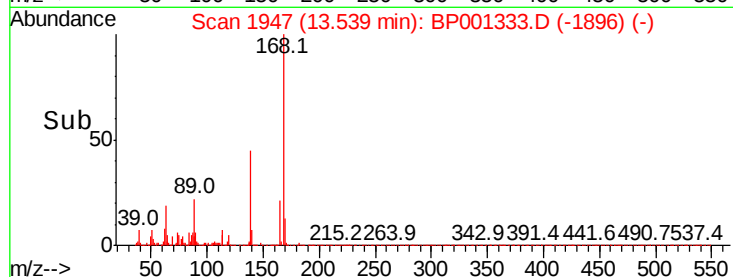
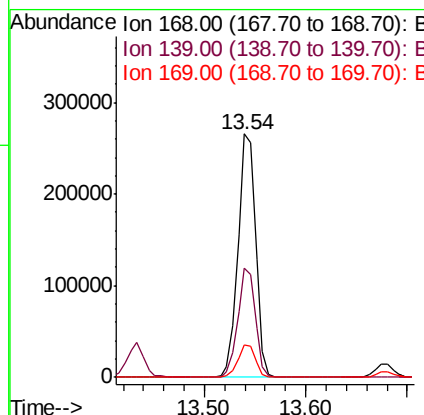
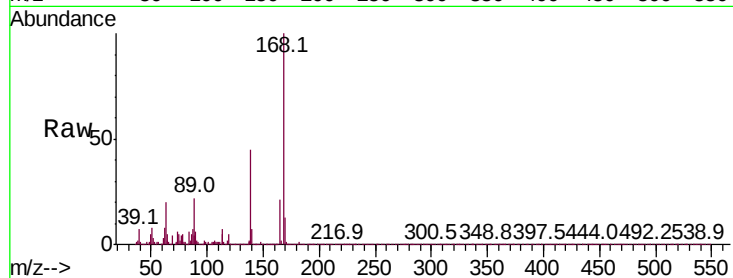




#55
Dibenzofuran
Concen: 36.954 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

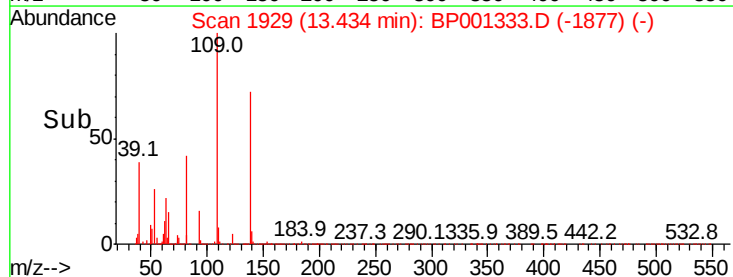
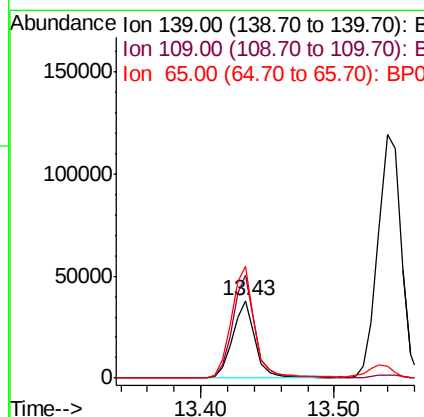
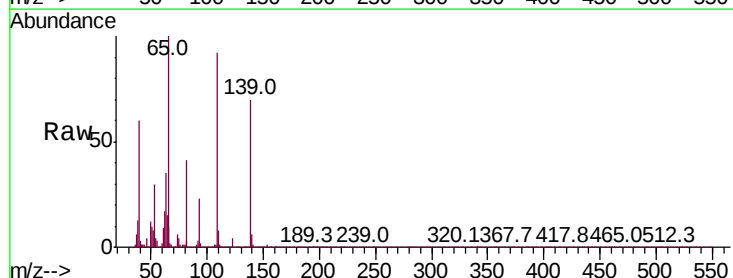
Instrument :
BNA_P
ClientSampleId :

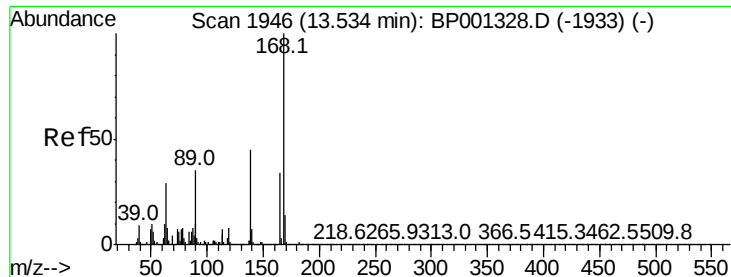
Tot Ion	Ratio	Lower	Upper
168	100		
139	44.9	35.8	53.8
169	13.4	10.5	15.7



#56
4-Nitrophenol
Concen: 37.890 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	131.6	110.1	150.1
65	143.1	131.3	171.3

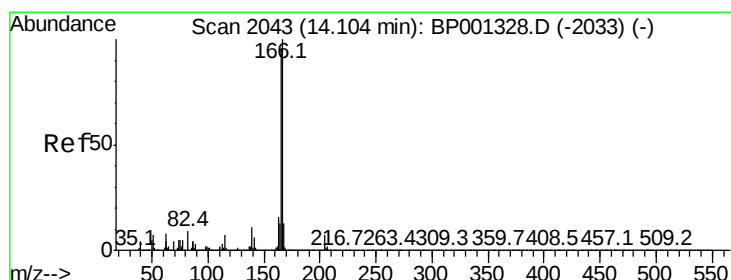
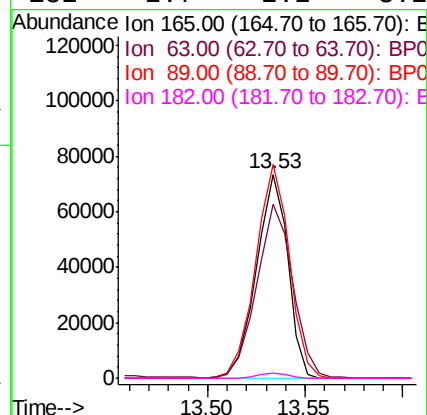
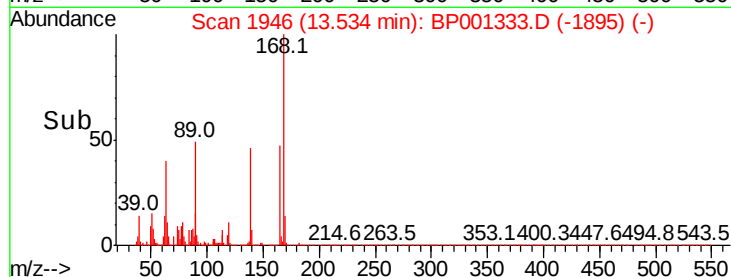
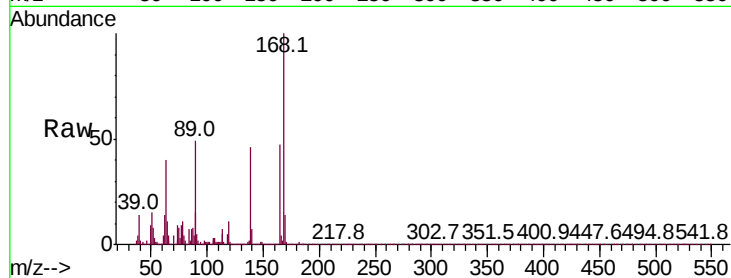




#57
2,4-Dinitrotoluene
Concen: 37.971 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

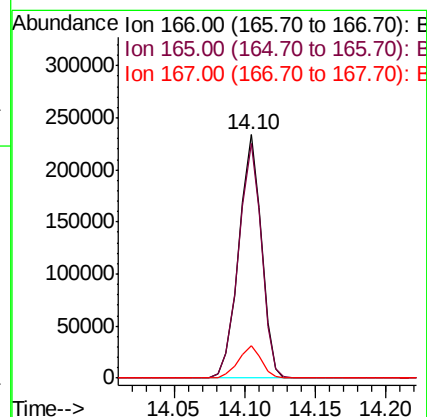
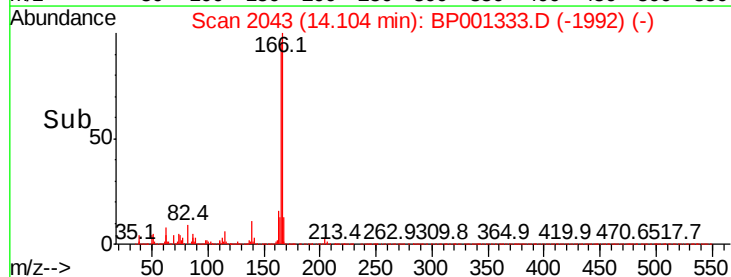
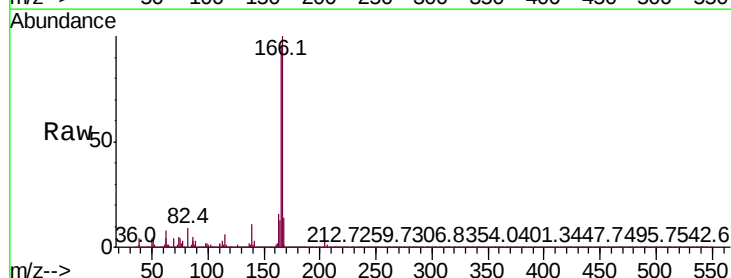
Instrument :
BNA_P
ClientSampleId :

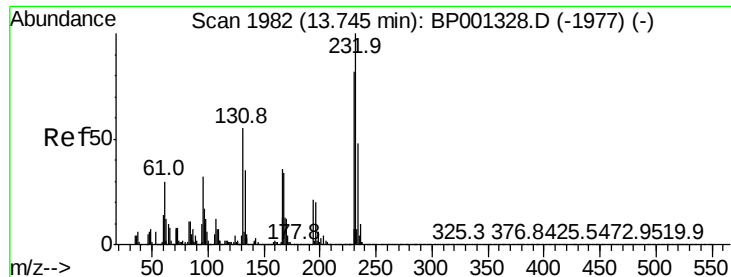
Tot Ion	Ratio	Lower	Upper
165	100		
63	85.4	67.6	101.4
89	104.7	81.3	121.9
182	2.7	2.2	3.2



#58
Fluorene
Concen: 37.501 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.9	115.3
167	13.6	10.3	15.5

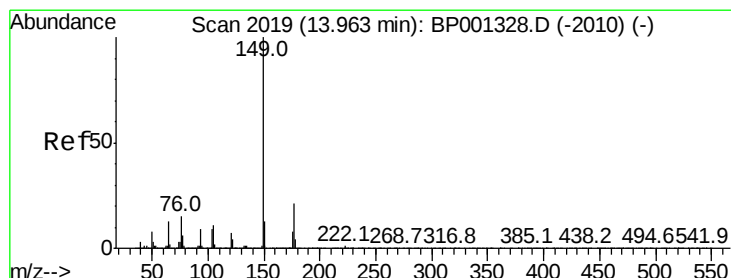
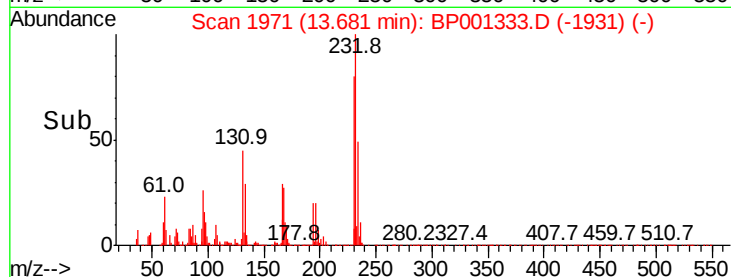
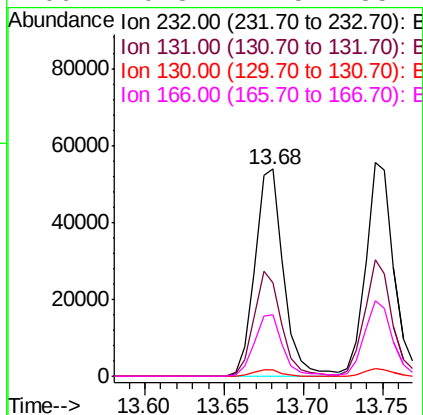
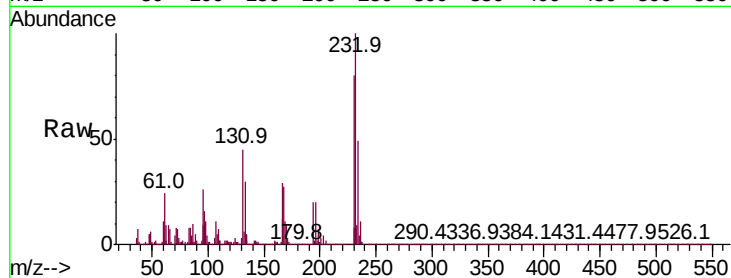




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.389 ng
RT: 13.68 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

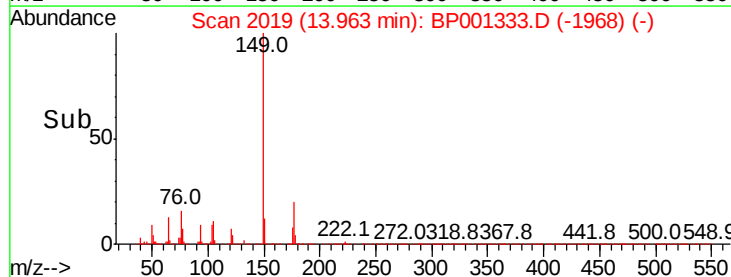
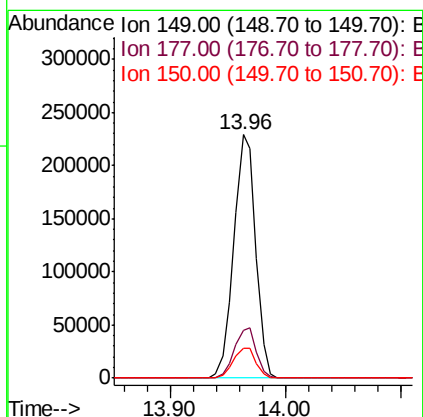
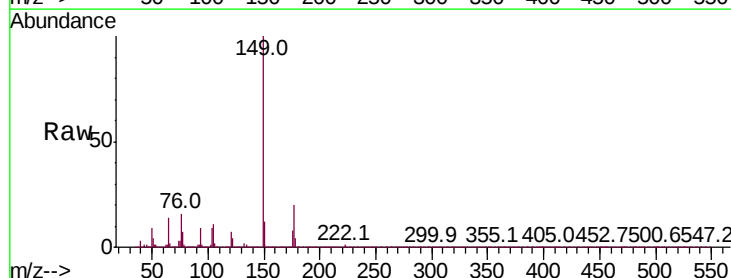
Instrument :
BNA_P
ClientSampleId :

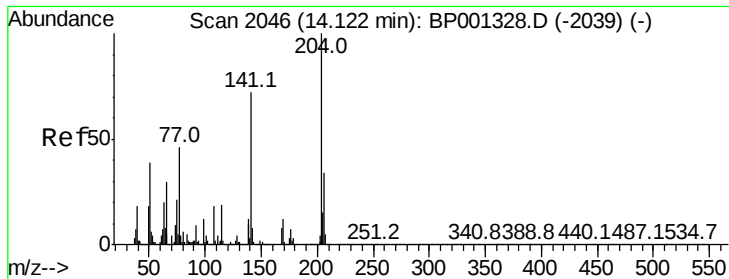
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	36.1	54.1
130	3.3	2.5	3.7
166	29.3	22.5	33.7



#60
Diethylphthalate
Concen: 37.941 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.7	25.1
150	12.4	10.2	15.4

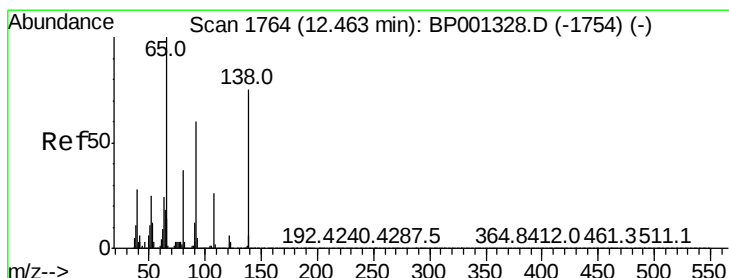
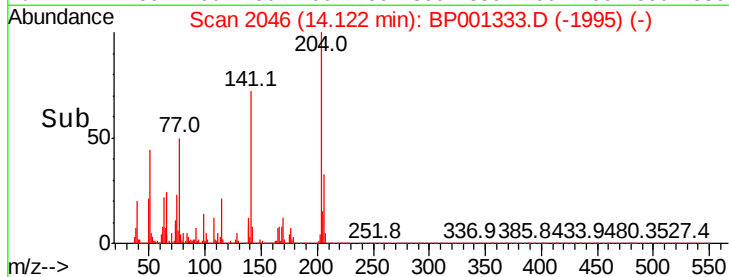
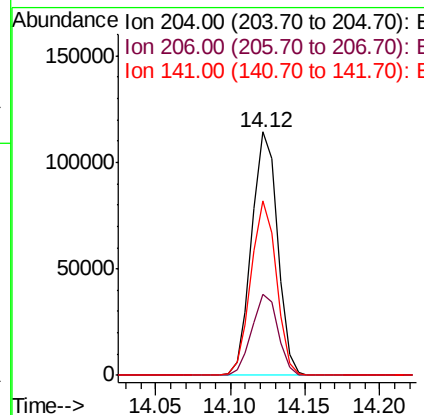
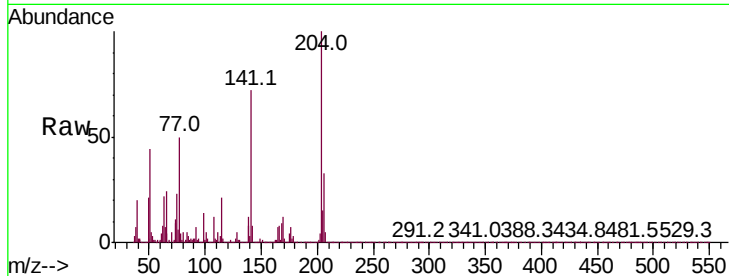




#61
4-Chlorophenyl-phenylether
Concen: 37.363 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

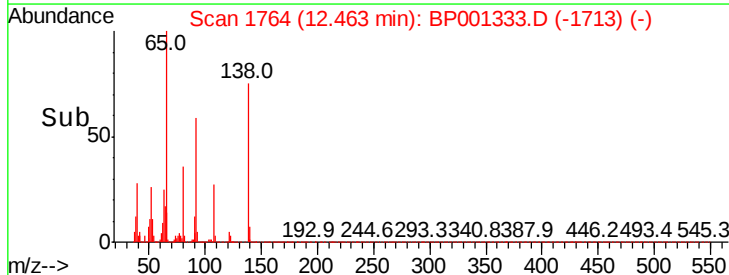
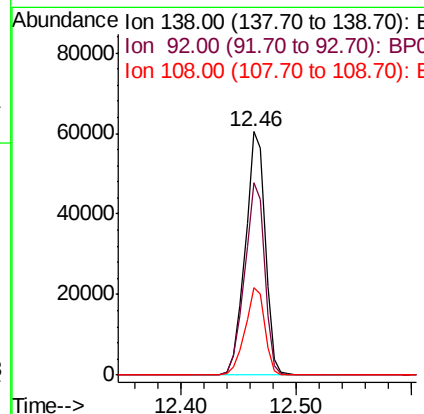
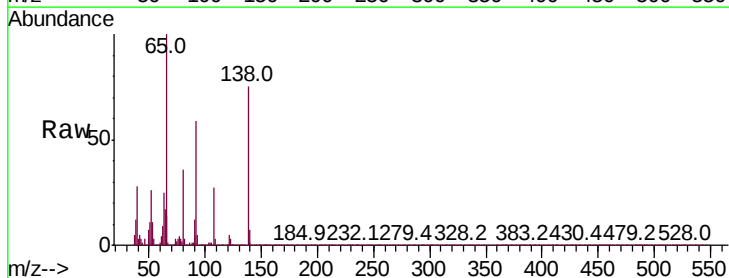
Instrument :
BNA_P
ClientSampleId :

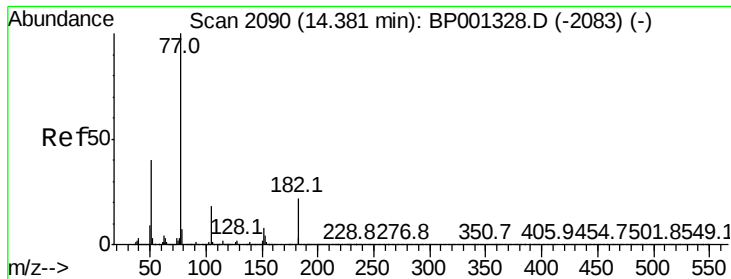
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.4	41.0
141	71.7	57.3	85.9



#62
4-Nitroaniline
Concen: 37.531 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	79.2	60.3	100.3
108	35.7	14.5	54.5

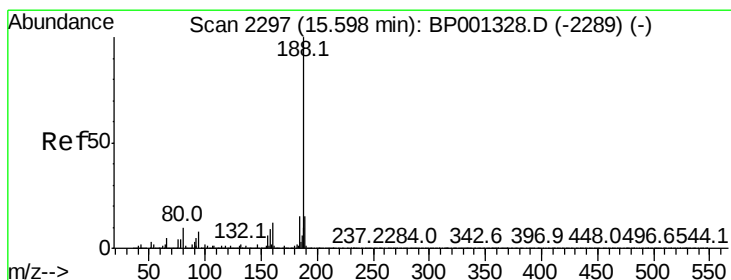
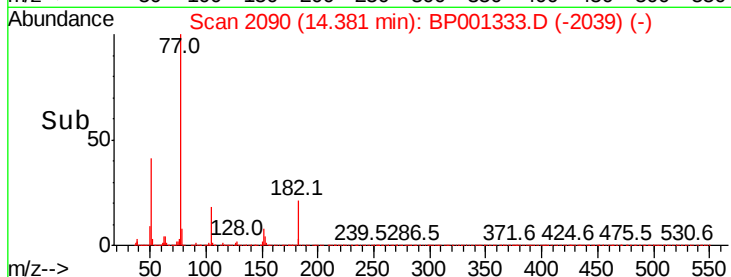
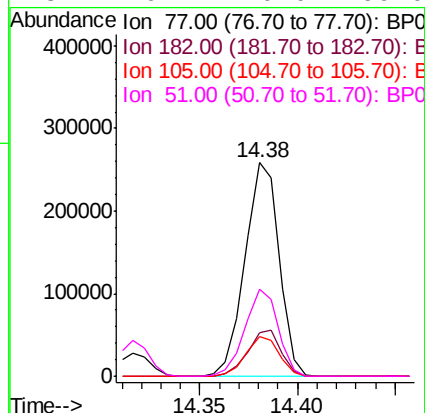
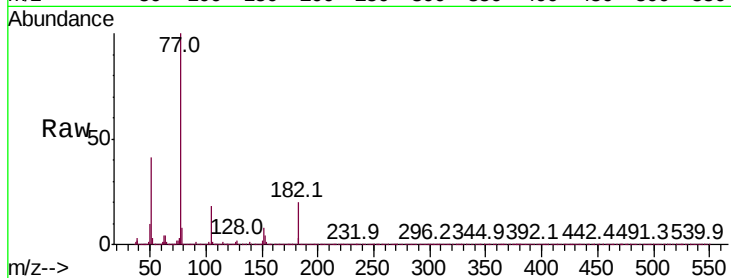




#63
Azobenzene
Concen: 37.674 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

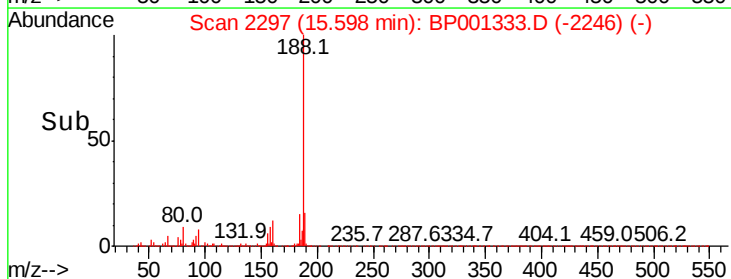
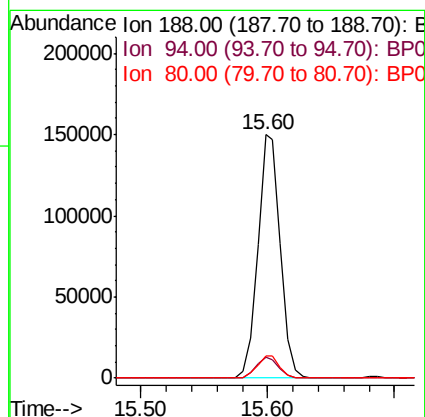
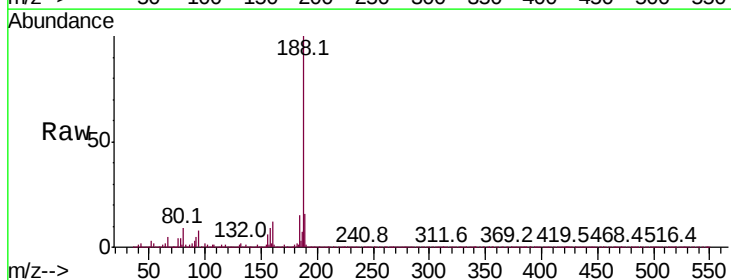
Instrument :
BNA_P
ClientSampleId :

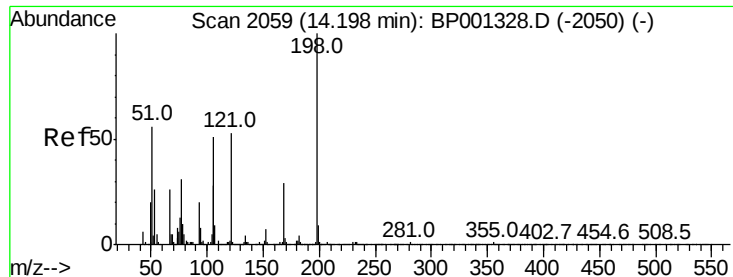
Tot Ion:	77	Resp:	312529
Ion	Ratio	Lower	Upper
77	100		
182	20.5	2.0	42.0
105	18.3	0.0	38.1
51	40.7	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:	188	Resp:	184530
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.4	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 40.058 ng

RT: 14.20 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

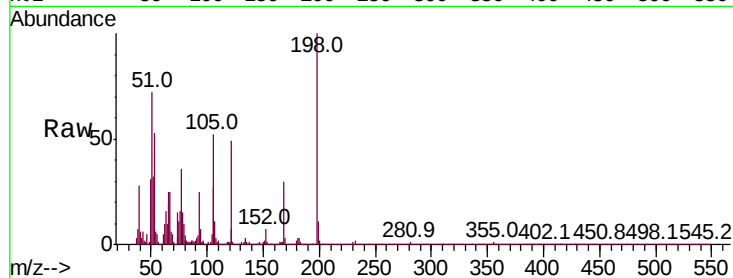
Tot Ion:198 Resp: 33105

Ion Ratio Lower Upper

198 100

51 72.0 47.4 87.4

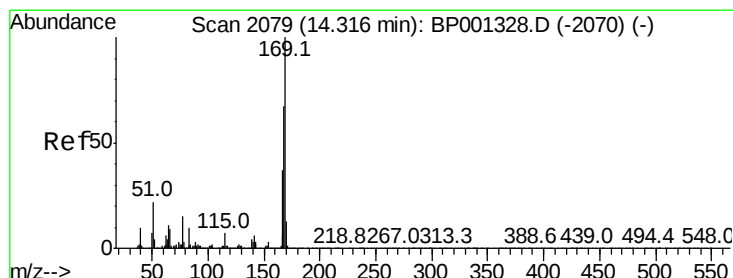
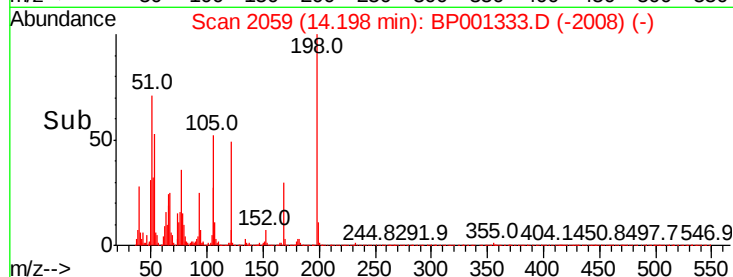
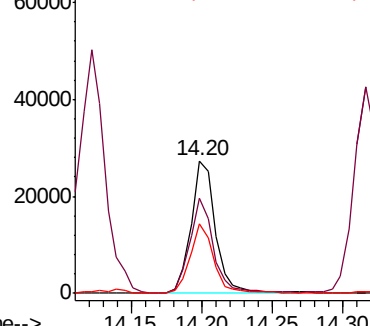
105 52.4 33.1 73.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.739 ng

RT: 14.32 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

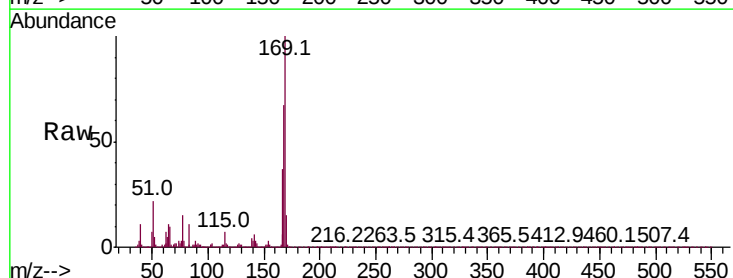
Tgt Ion:169 Resp: 220778

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

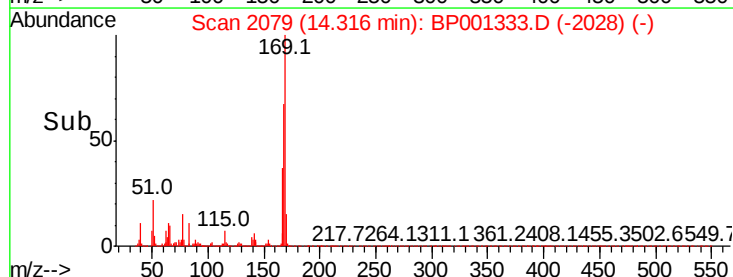
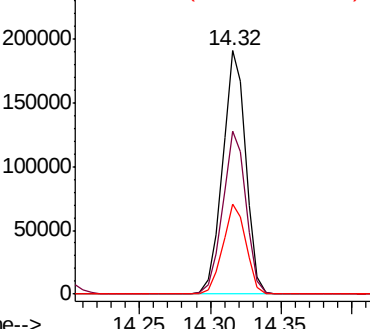
167 37.0 29.4 44.0

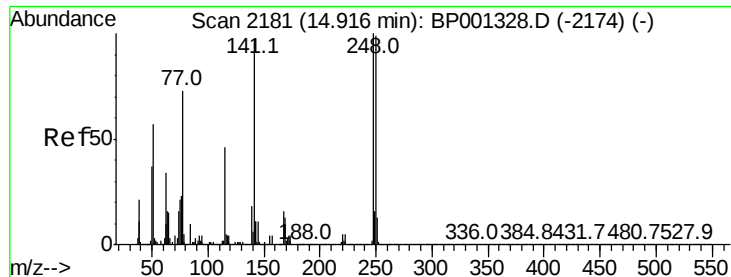


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

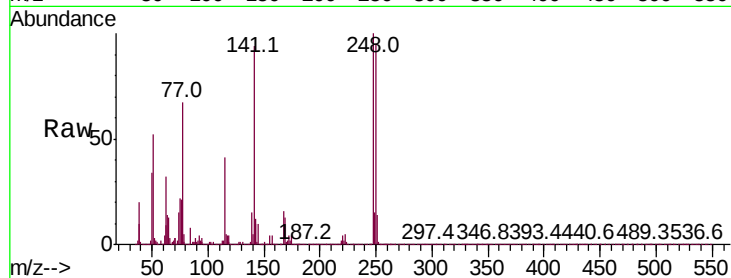




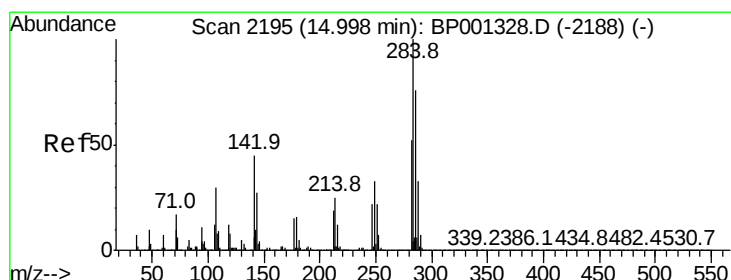
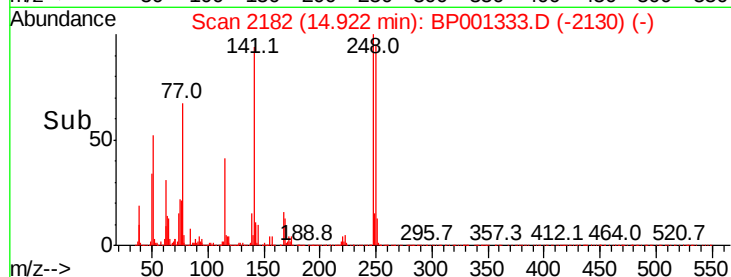
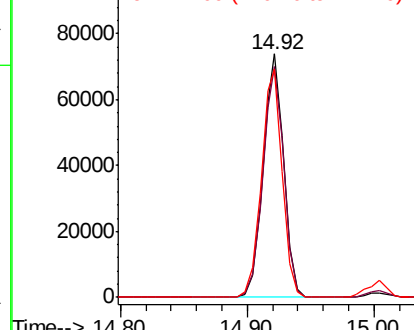
#67
4-Bromophenyl-phenylether
Concen: 38.248 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 83445
Ion Ratio Lower Upper
248 100
250 95.1 79.3 118.9
141 94.0 77.5 116.3

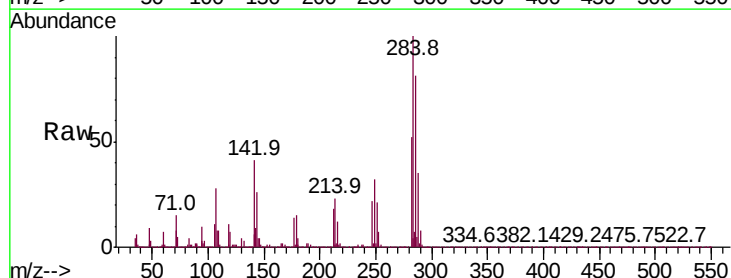


Abundance Ion 248.00 (247.70 to 248.70): E
100000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

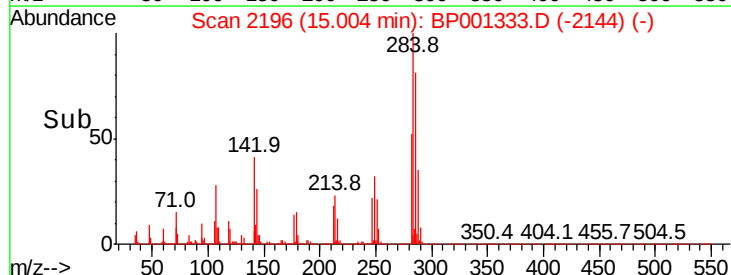
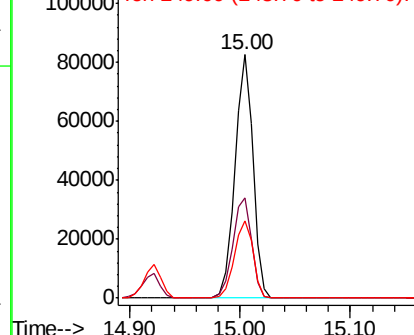


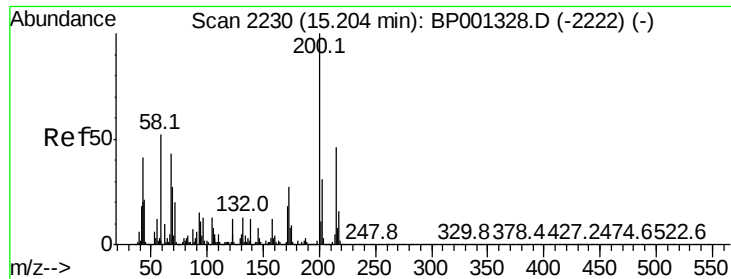
#68
Hexachlorobenzene
Concen: 37.950 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:284 Resp: 94258
Ion Ratio Lower Upper
284 100
142 41.2 36.1 54.1
249 31.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E
100000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

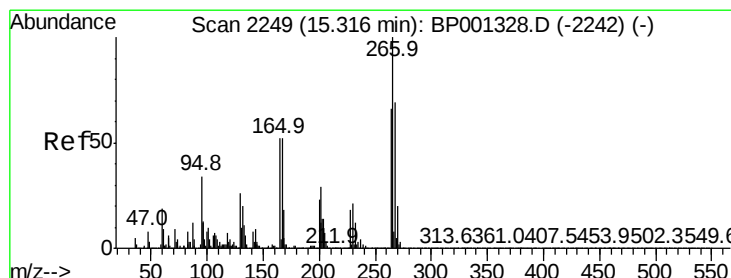
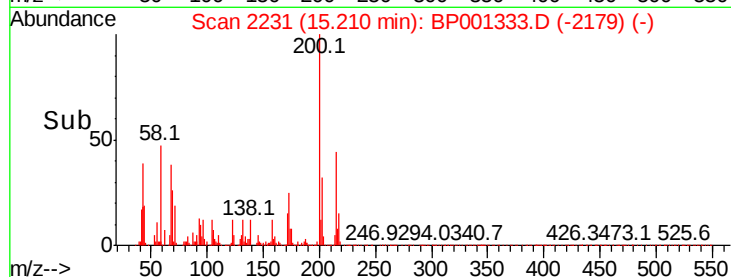
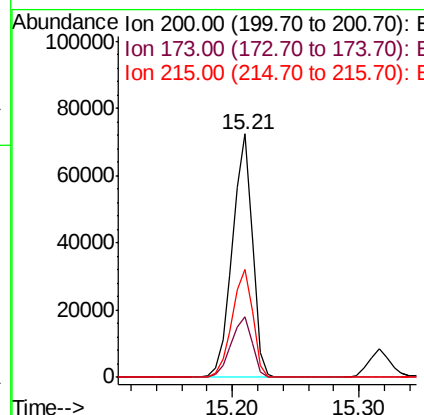
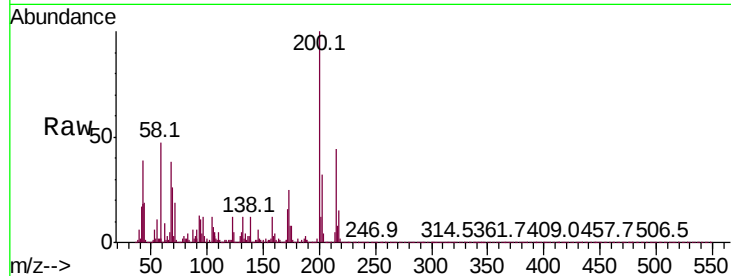




#69
Atrazine
Concen: 37.618 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

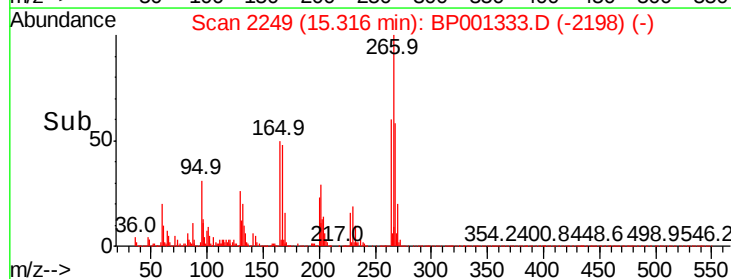
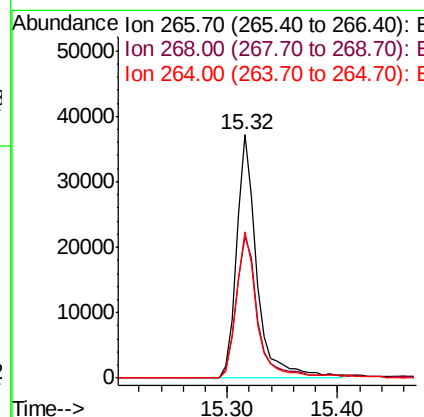
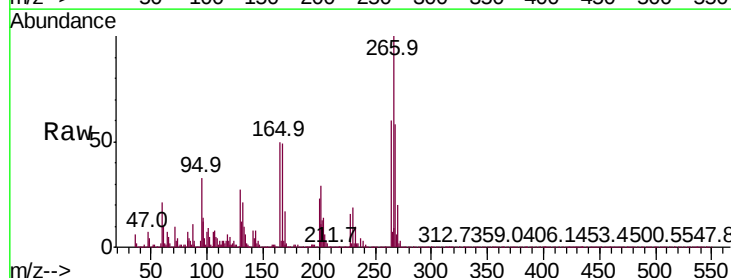
Instrument :
BNA_P
ClientSampleId :

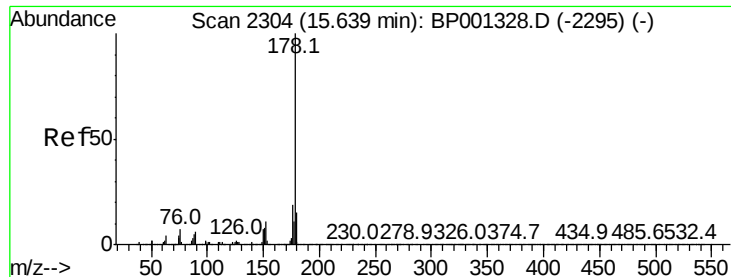
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.8	46.8
215	44.3	26.1	66.1



#70
Pentachlorophenol
Concen: 37.861 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.1	55.4	83.2
264	60.1	53.2	79.8





#71

Phenanthrene

Concen: 37.579 ng

RT: 15.64 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampled :

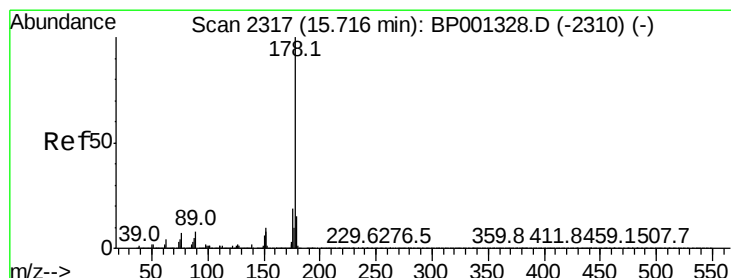
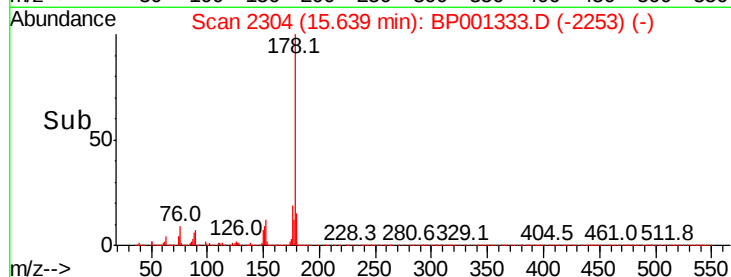
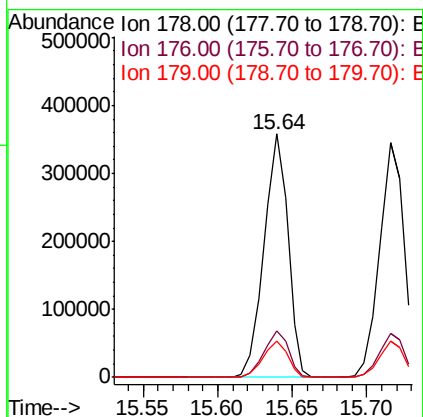
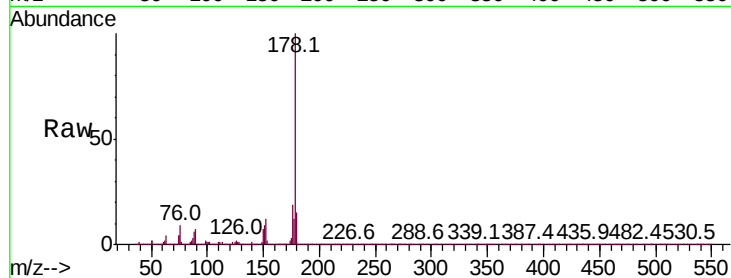
Tot Ion:178 Resp: 395631

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.0 12.0 18.0



#72

Anthracene

Concen: 37.316 ng

RT: 15.72 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

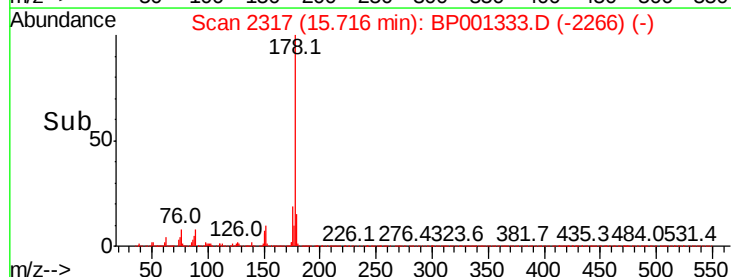
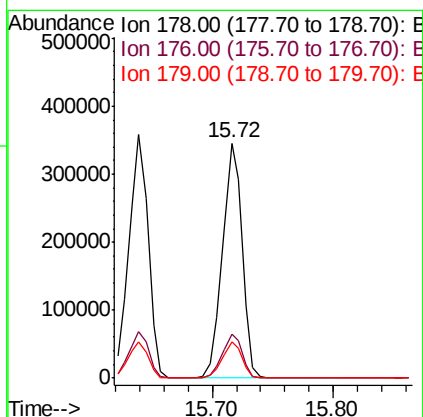
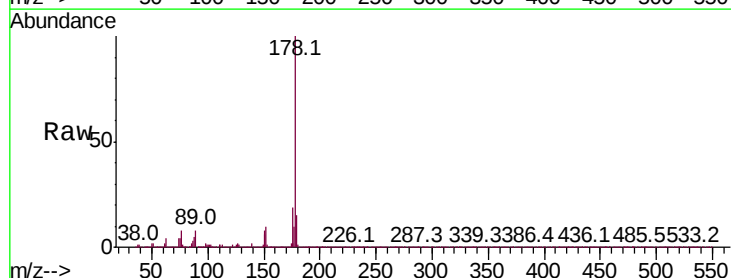
Tgt Ion:178 Resp: 388911

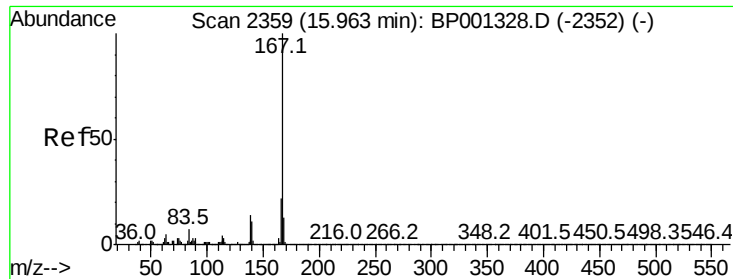
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.3 11.9 17.9





#73

Carbazole

Concen: 37.493 ng

RT: 15.96 min Scan# 2359

Delta R.T. -0.00 min

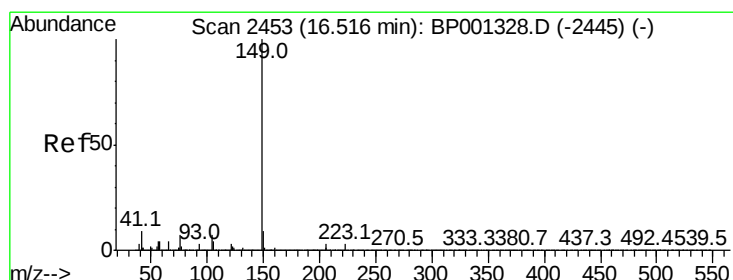
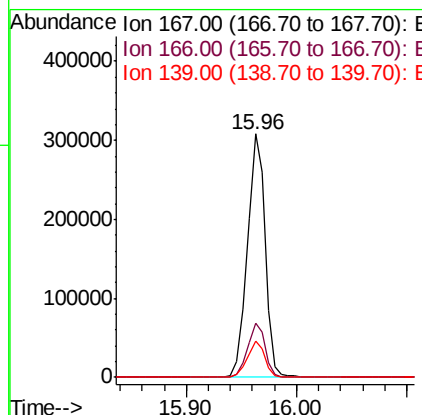
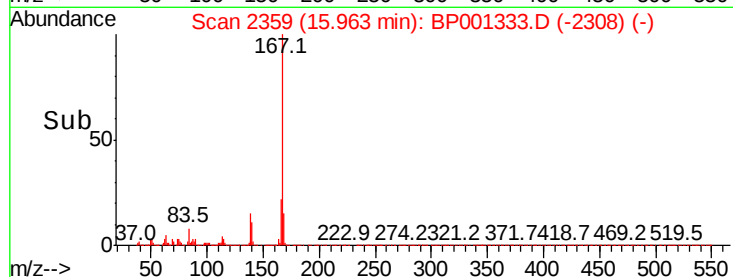
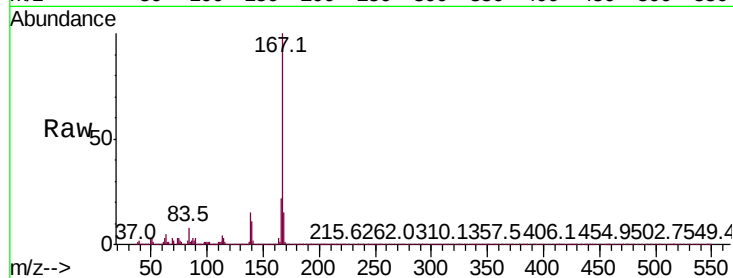
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:167 Resp: 348374

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.7	11.1	16.7



#74

Di-n-butylphthalate

Concen: 37.954 ng

RT: 16.52 min Scan# 2453

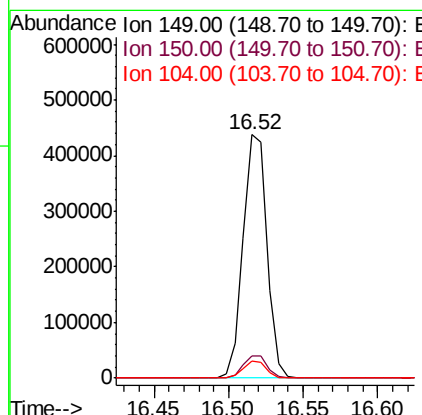
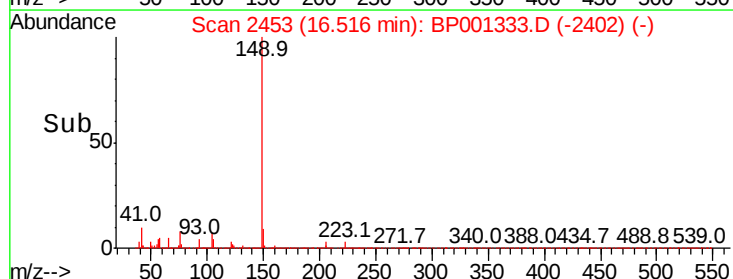
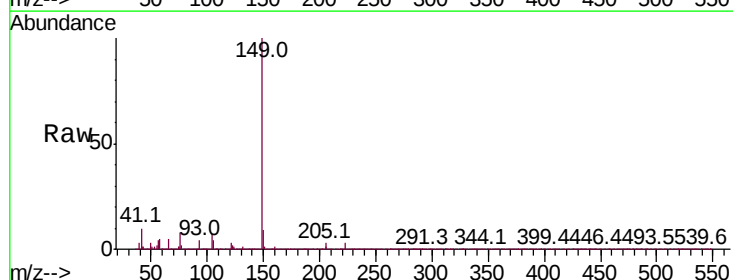
Delta R.T. -0.00 min

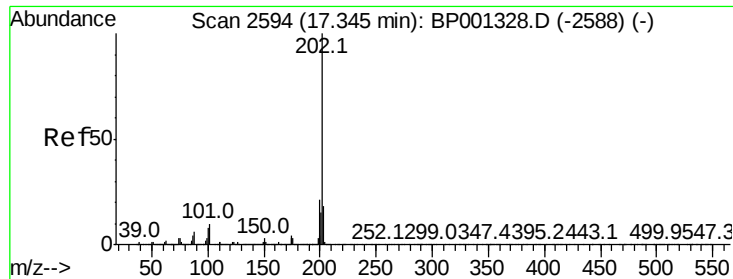
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion:149 Resp: 483959

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 37.944 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001333.D

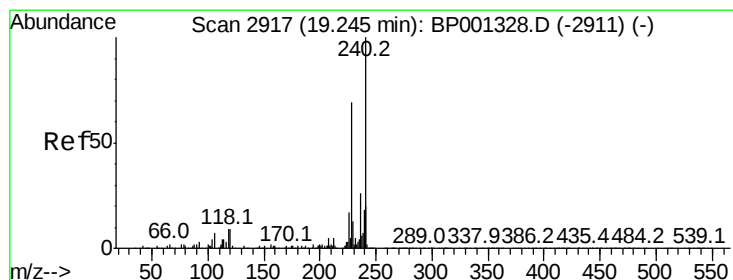
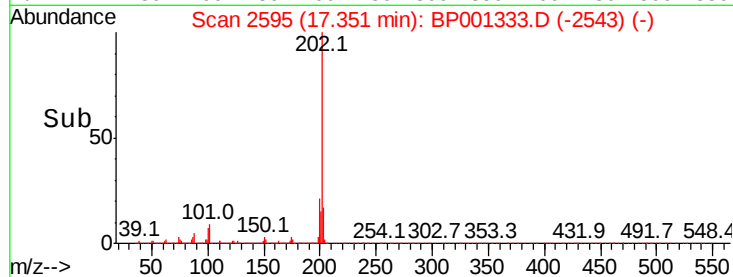
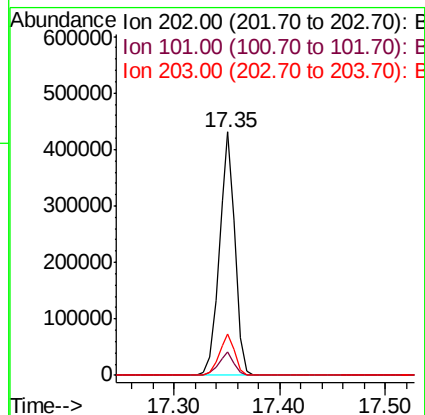
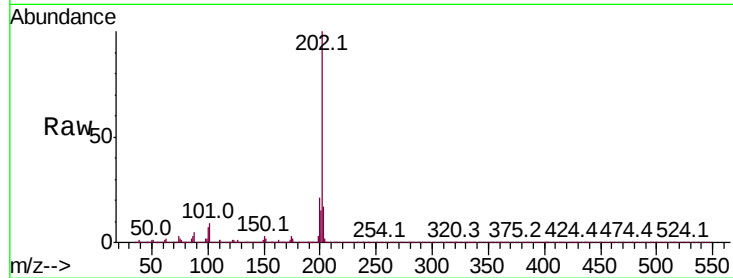
Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampled :

Tot Ion:	202	Resp:	446680
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.9
203	16.9	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

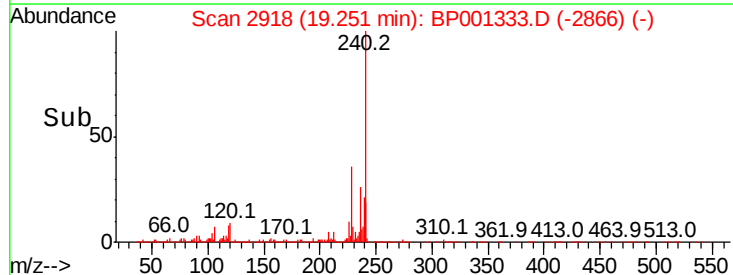
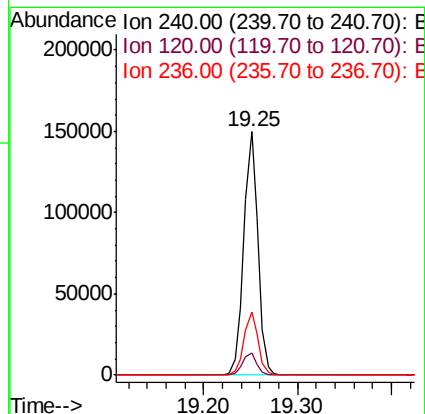
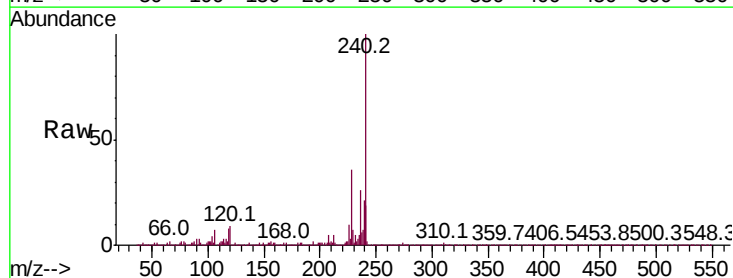
RT: 19.25 min Scan# 2918

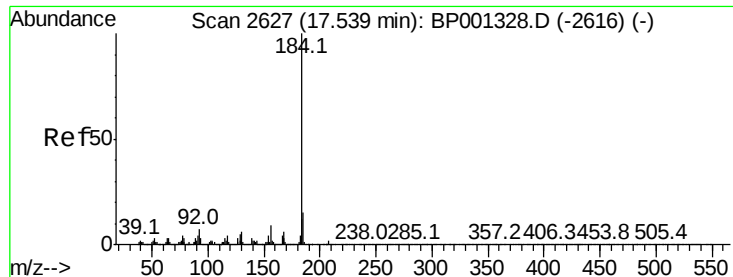
Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion:	240	Resp:	156515
Ion Ratio	Lower	Upper	
240	100		
120	9.1	7.6	11.4
236	25.8	21.0	31.4





#77

Benzidine

Concen: 37.230 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

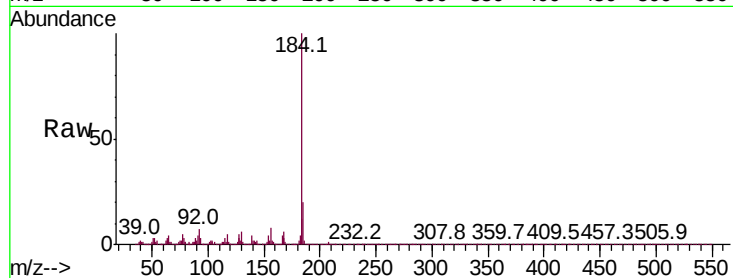
Tot Ion:184 Resp: 169655

Ion Ratio Lower Upper

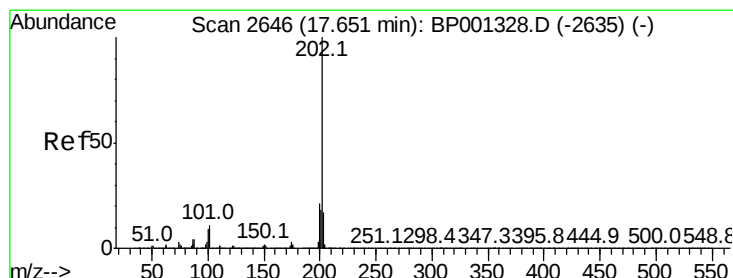
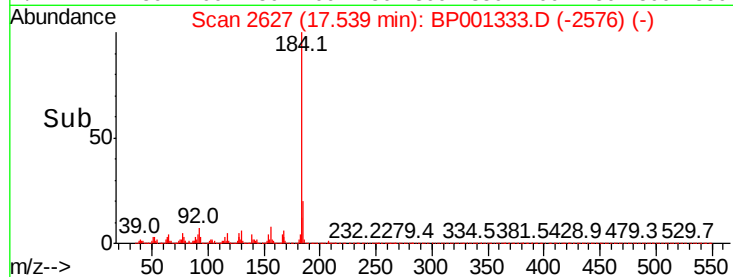
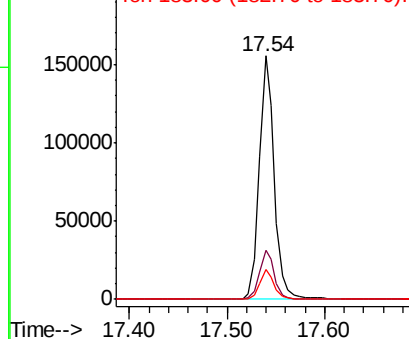
184 100

185 20.1 11.7 17.5#

183 12.2 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: 37.486 ng

RT: 17.66 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

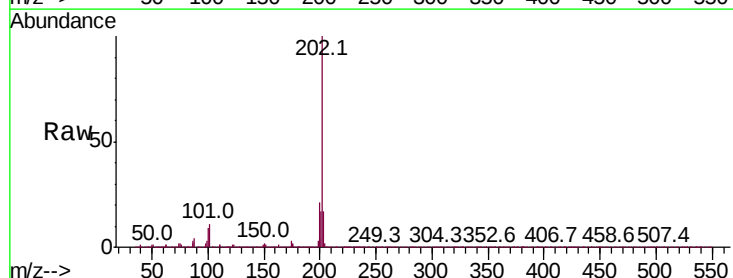
Tgt Ion:202 Resp: 455548

Ion Ratio Lower Upper

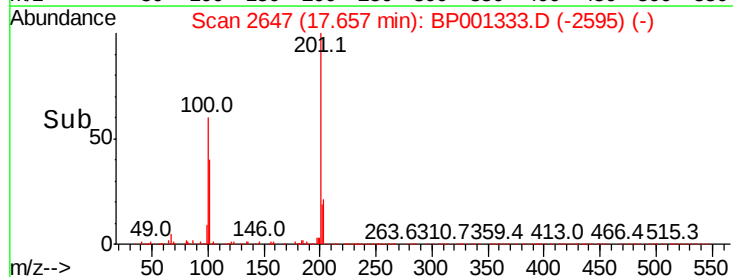
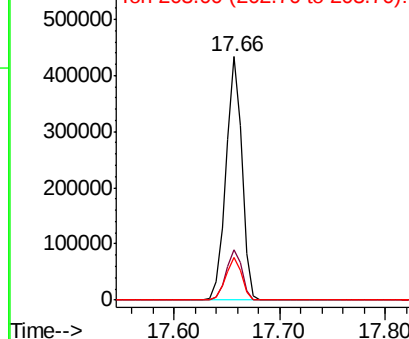
202 100

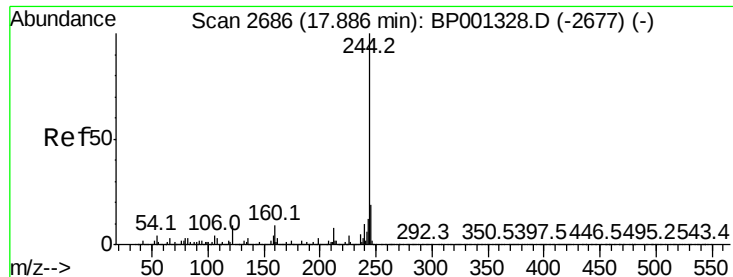
200 20.7 16.8 25.2

203 17.4 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: 74.877 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.00 min

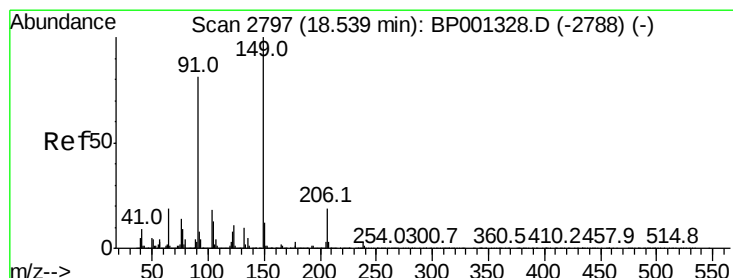
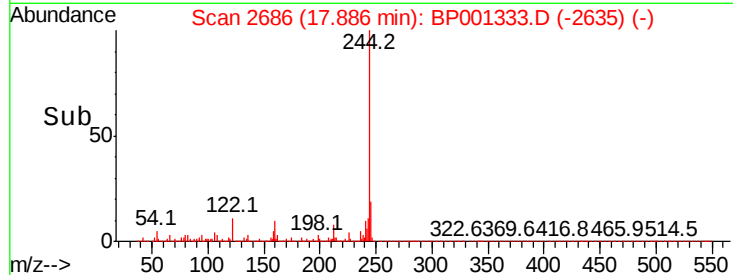
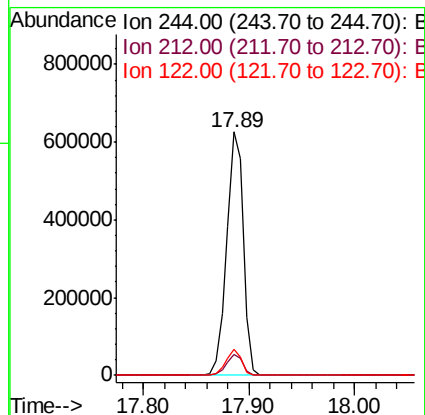
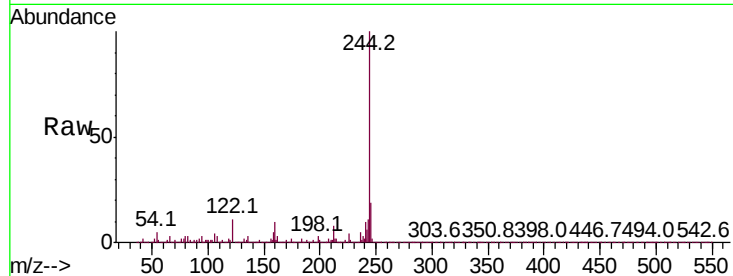
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:244 Resp: 684234

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.9	7.6	11.4



#80

Butylbenzylphthalate

Concen: 37.905 ng

RT: 18.55 min Scan# 2798

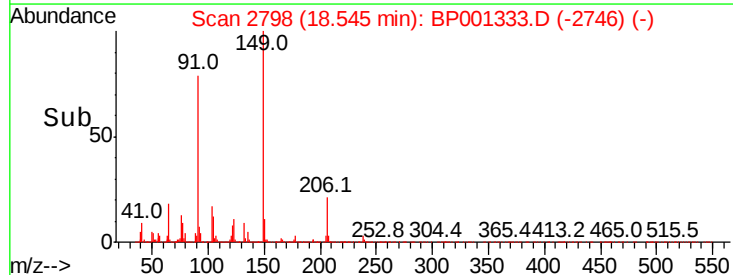
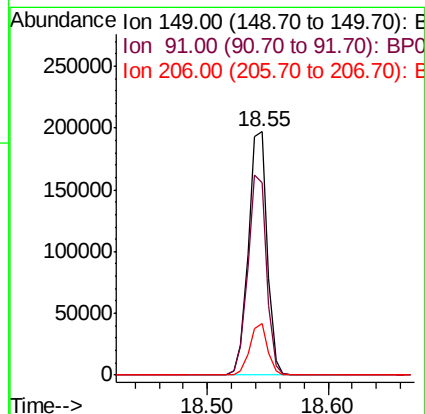
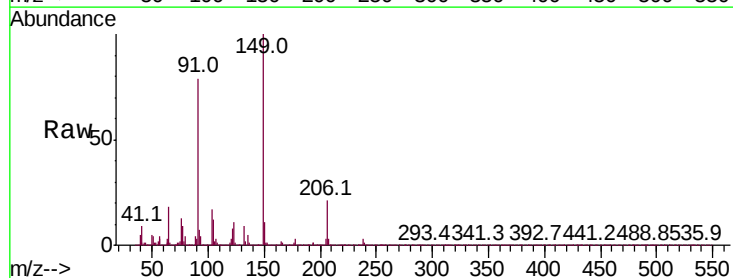
Delta R.T. 0.01 min

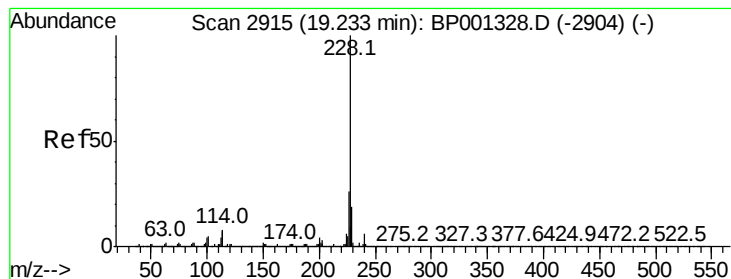
Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Tgt Ion:149 Resp: 214751

Ion	Ratio	Lower	Upper
149	100		
91	78.9	65.2	97.8
206	21.3	15.6	23.4





#81

Benzo(a)anthracene

Concen: 37.449 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampled :

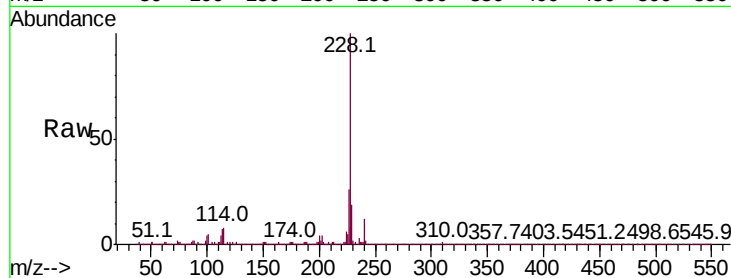
Tot Ion:228 Resp: 427109

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

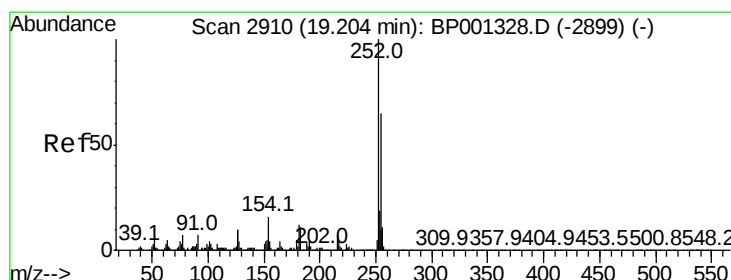
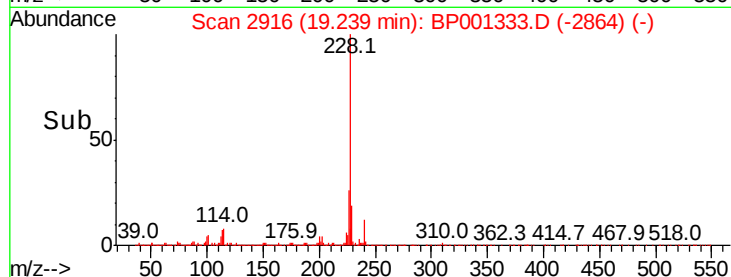
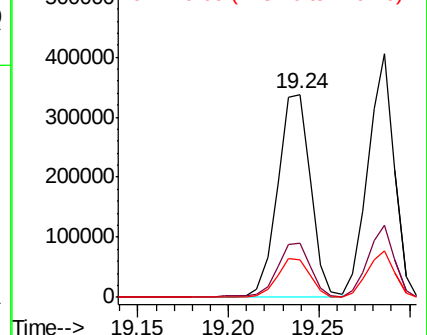
229 18.8 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.208 ng

RT: 19.20 min Scan# 2910

Delta R.T. -0.00 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

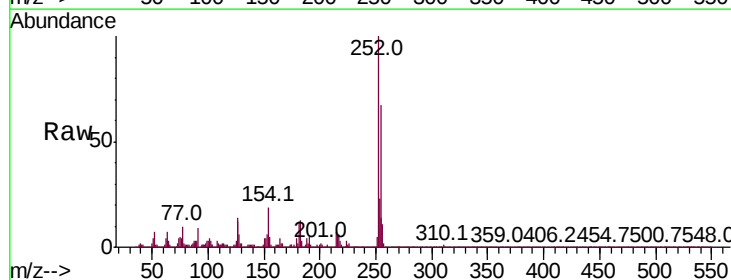
Tgt Ion:252 Resp: 143396

Ion Ratio Lower Upper

252 100

254 66.9 51.8 77.8

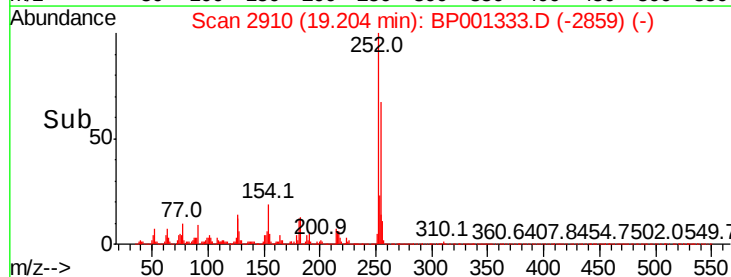
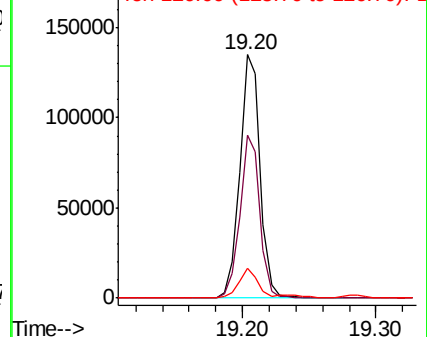
126 12.2 8.2 12.2

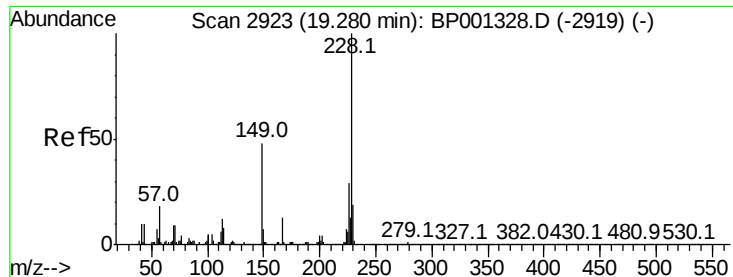


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.050 ng

RT: 19.29 min Scan# 2924

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

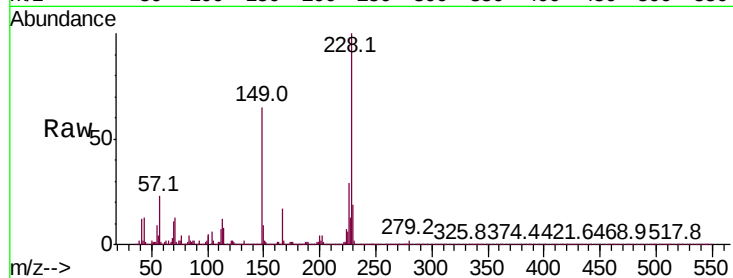
Tot Ion:228 Resp: 407858

Ion Ratio Lower Upper

228 100

226 29.4 23.1 34.7

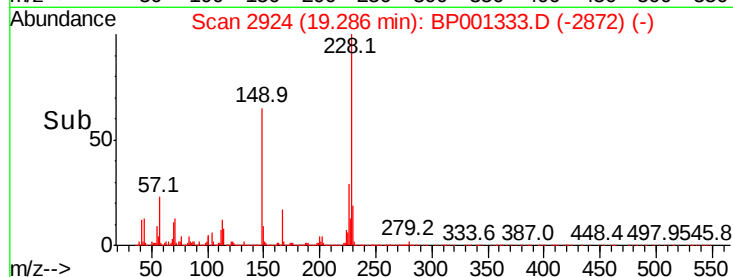
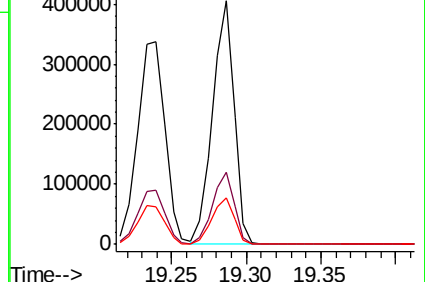
229 19.1 15.4 23.2



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: 37.271 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

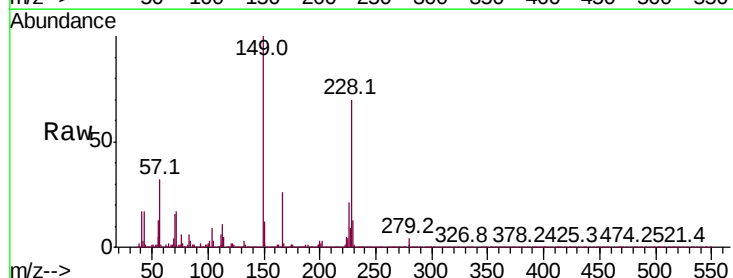
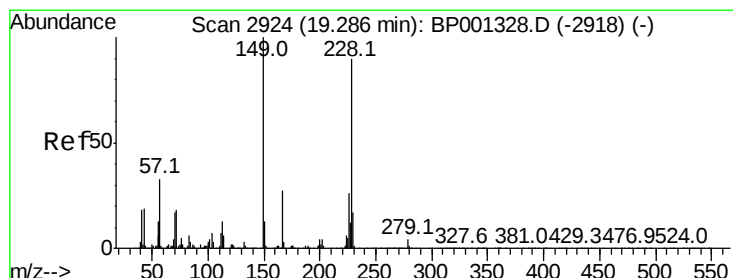
Tgt Ion:149 Resp: 309853

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

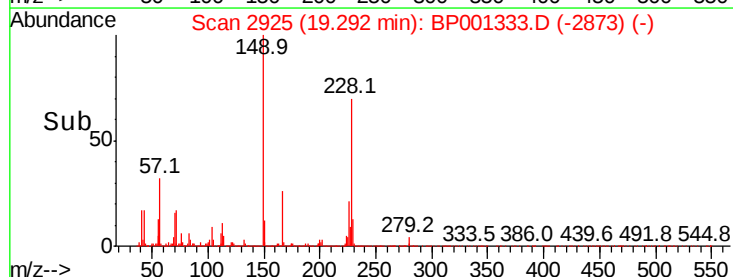
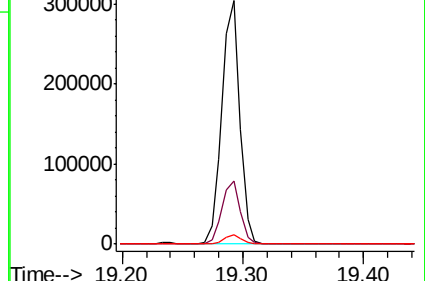
279 3.9 3.0 4.4

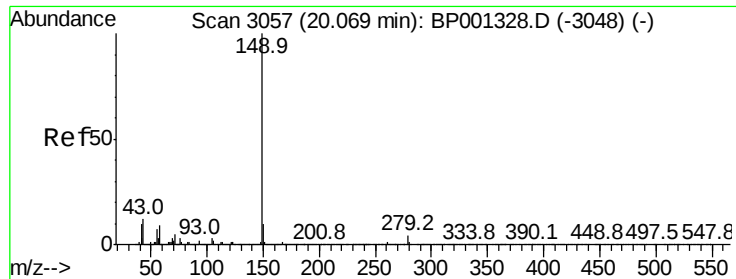


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.344 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

Instrument :

BNA_P

ClientSampleId :

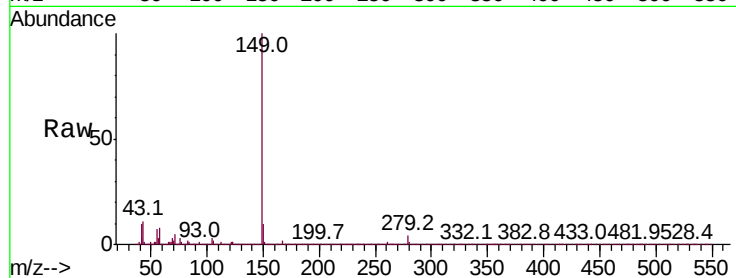
Tot Ion:149 Resp: 514571

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.7 9.4 14.2



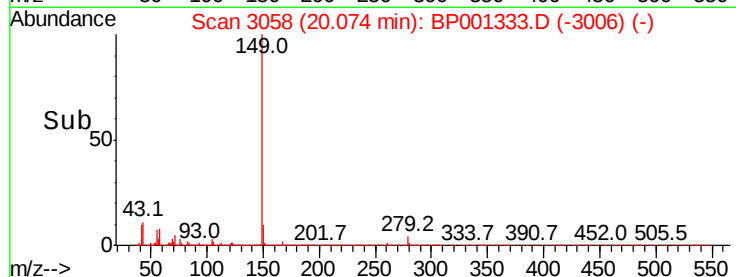
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

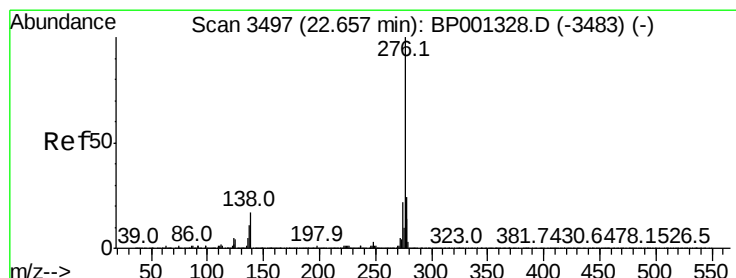
Ion 43.00 (42.70 to 43.70): BP

20.07

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.804 ng

RT: 22.67 min Scan# 3499

Delta R.T. 0.01 min

Lab File: BP001333.D

Acq: 19 Dec 2019 19:49

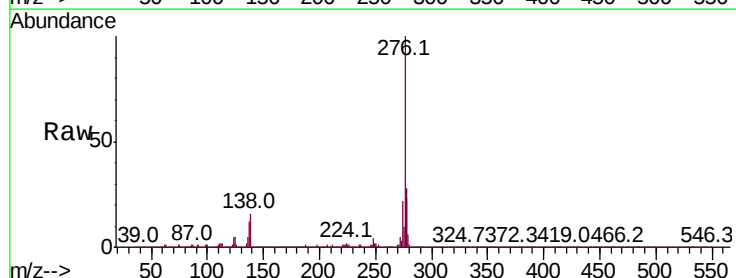
Tgt Ion:276 Resp: 437559

Ion Ratio Lower Upper

276 100

138 19.7 15.8 23.6

277 25.1 20.2 30.4



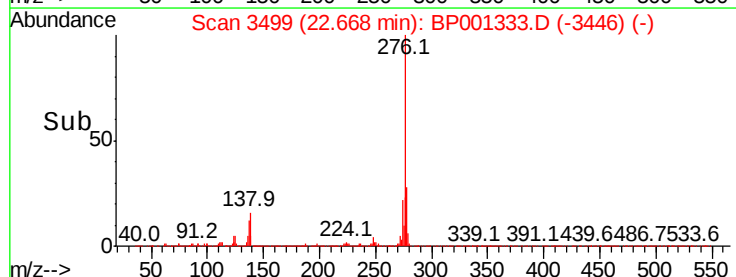
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

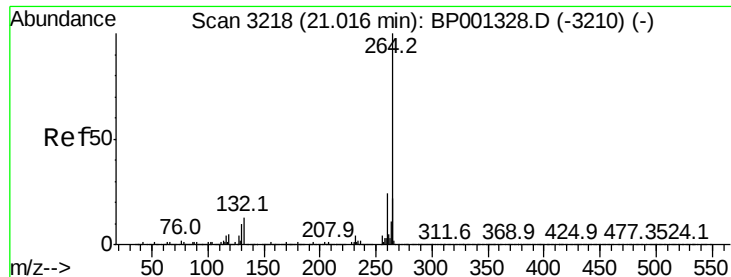
Ion 277.00 (276.70 to 277.70): E

22.67

Time-->



Time-->

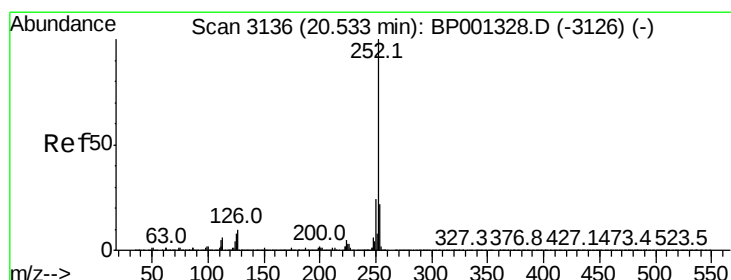
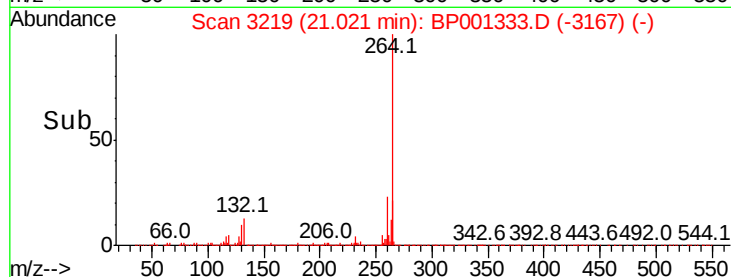
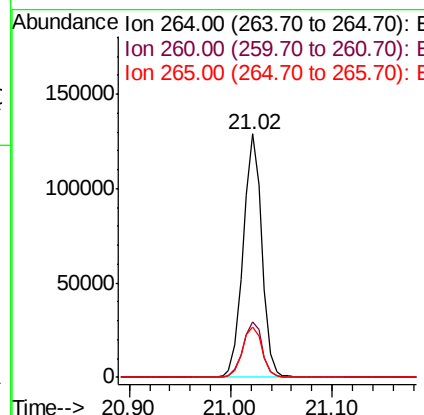
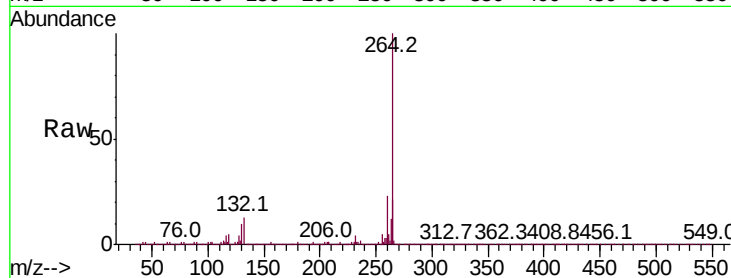


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 164684

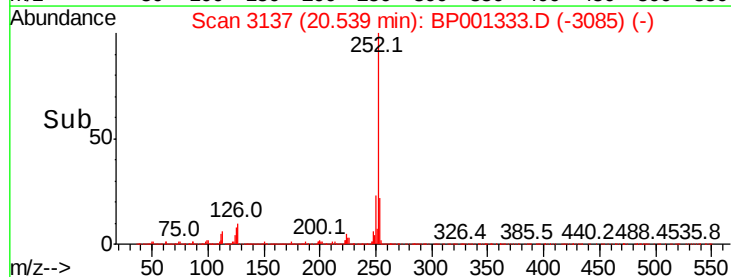
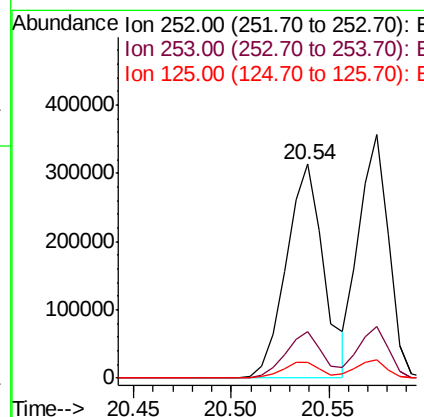
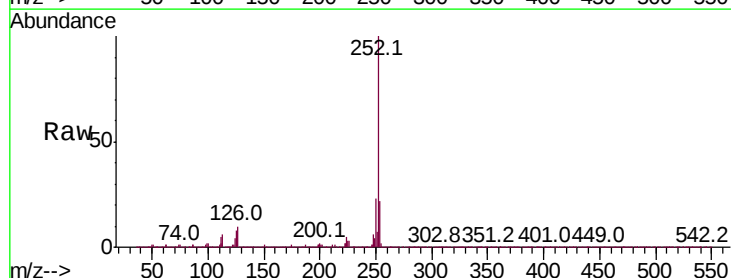
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.6	17.4	26.2

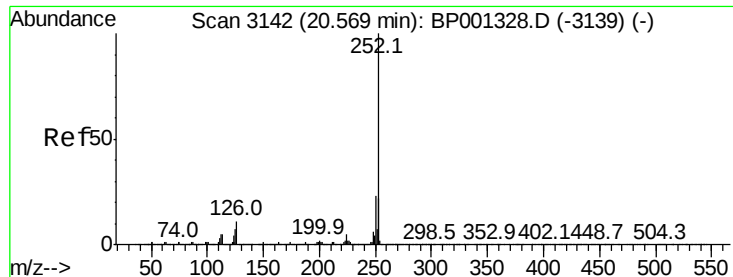


#88
Benzo(b)fluoranthene
Concen: 38.380 ng
RT: 20.54 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:252 Resp: 415095

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.6	6.3	9.5

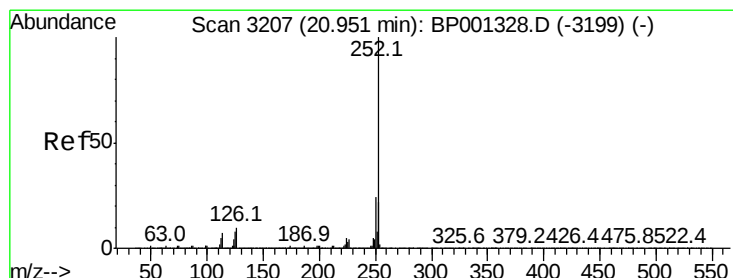
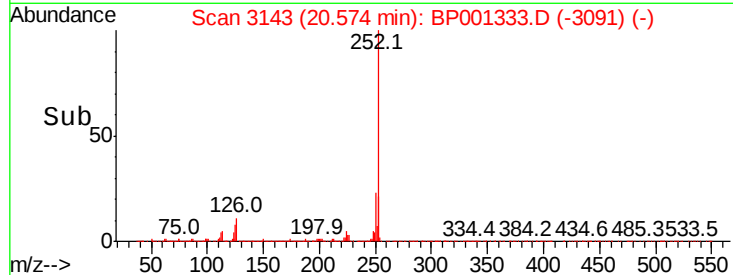
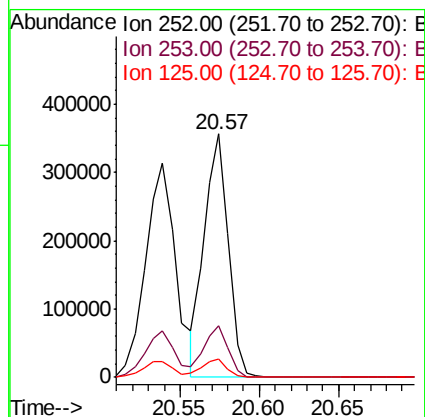
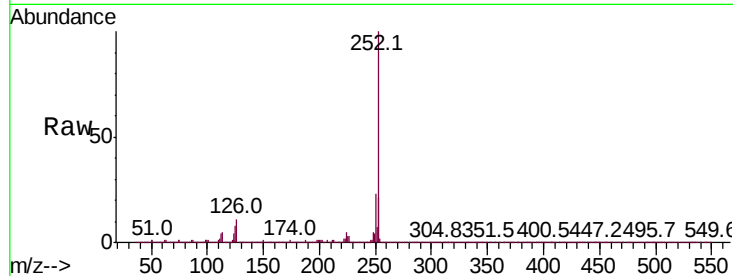




#89
Benzo(k)fluoranthene
Concen: 36.708 ng
RT: 20.57 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

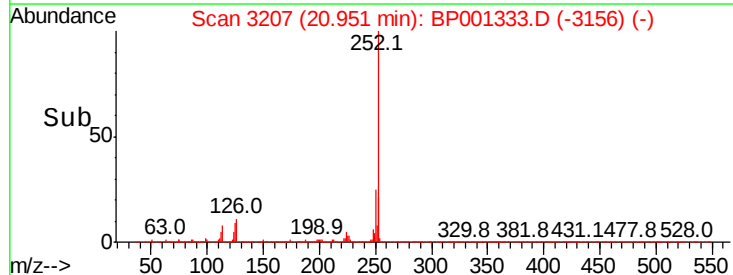
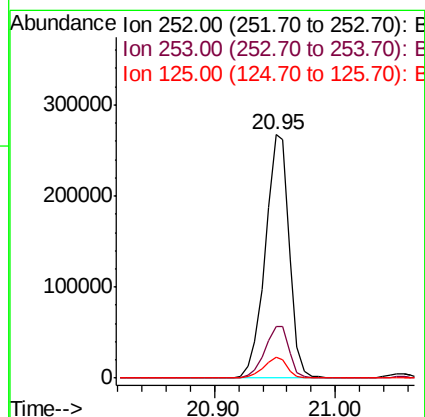
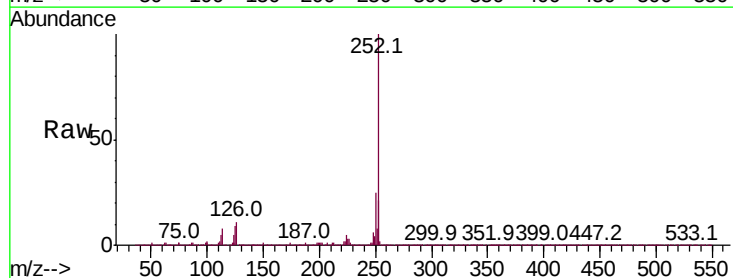
Instrument :
BNA_P
ClientSampled :

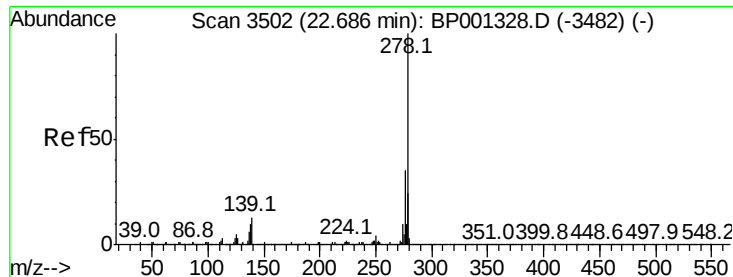
Tot Ion:252 Resp: 378184
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 7.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 37.510 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:252 Resp: 369564
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 8.7 6.3 9.5

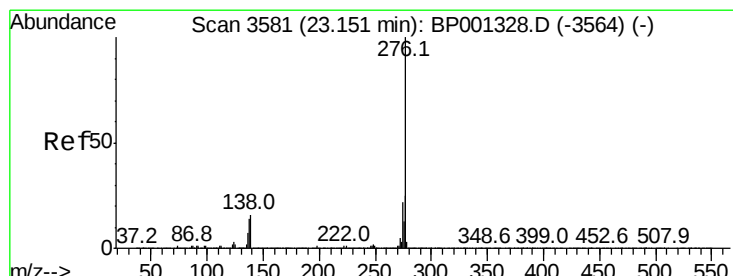
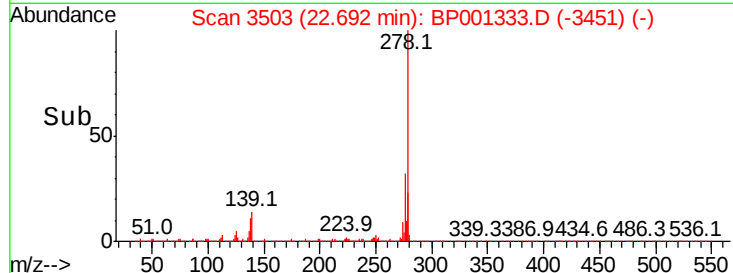
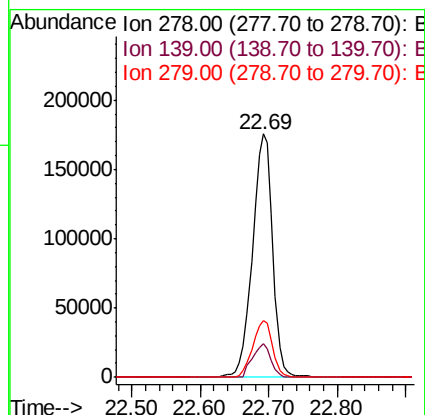
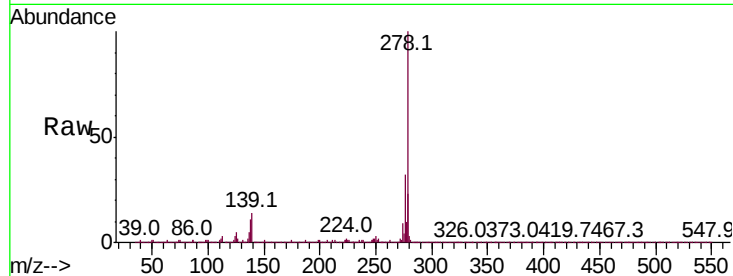




#91
Dibenzo(a,h)anthracene
Concen: 37.489 ng
RT: 22.69 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 361136
Ion Ratio Lower Upper
278 100
139 13.8 10.3 15.5
279 23.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 37.517 ng
RT: 23.16 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BP001333.D
Acq: 19 Dec 2019 19:49

Tgt Ion:276 Resp: 345340
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 16.9 12.6 18.8

