

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001388.D
 Acq On : 24 Dec 2019 16:04
 Operator : JU
 Sample : K6107-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 00:53:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	57349	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	217275	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	129853	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	251162	20.00	ng	0.00
76) Chrysene-d12	19.23	240	169177	20.00	ng	0.00
87) Perylene-d12	21.00	264	161799	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	403102	113.60	ng	0.02
7) Phenol-d6	7.76	99	510606	110.28	ng	0.00
23) Nitrobenzene-d5	9.18	82	422008	74.59	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	198960	122.55	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	826458	80.48	ng	0.00
79) Terphenyl-d14	17.87	244	940231	95.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	44320	30.350	ng	99
3) Pyridine	3.46	79	117502	29.455	ng	96
4) n-Nitrosodimethylamine	3.38	42	98181	38.869	ng	99
6) Aniline	7.77	93	82848	14.214	ng	# 1
8) 2-Chlorophenol	7.96	128	155275	43.527	ng	99
9) Benzaldehyde	7.58	77	109277	33.644	ng	93
10) Phenol	7.78	94	193530	36.581	ng	83
11) bis(2-Chloroethyl)ether	7.90	93	153140	40.917	ng	100
12) 1,3-Dichlorobenzene	8.19	146	156647	35.254	ng	99
13) 1,4-Dichlorobenzene	8.32	146	161956	35.775	ng	98
14) 1,2-Dichlorobenzene	8.55	146	160430	37.199	ng	97
15) Benzyl Alcohol	8.53	79	189018	43.507	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	219741	37.071	ng	96
17) 2-Methylphenol	8.72	107	131636	41.758	ng	98
18) Hexachloroethane	9.09	117	64730	33.612	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	139316	42.384	ng	97
20) 3+4-Methylphenols	8.97	107	173450	41.464	ng	99
22) Acetophenone	8.94	105	259042	37.702	ng	# 99
24) Nitrobenzene	9.20	77	214594	38.535	ng	99
25) Isophorone	9.60	82	368518	40.507	ng	99
26) 2-Nitrophenol	9.71	139	82136	41.363	ng	96
27) 2,4-Dimethylphenol	9.82	122	130704	44.753	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	207021	38.099	ng	99
29) 2,4-Dichlorophenol	10.11	162	148802	41.147	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	166104	37.342	ng	95
31) Naphthalene	10.36	128	467681	39.432	ng	99
32) Benzoic acid	9.99	122	34891	18.252	ng	89
33) 4-Chloroaniline	10.45	127	37948	7.824	ng	# 95
34) Hexachlorobutadiene	10.58	225	105580	34.030	ng	97
35) Caprolactam	11.03	113	16458	15.294	ng	93
36) 4-Chloro-3-methylphenol	11.28	107	170392	40.320	ng	98
37) 2-Methylnaphthalene	11.49	142	340832	41.626	ng	98
38) 1-Methylnaphthalene	11.65	142	316596	41.128	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	187944	39.144	ng	# 98

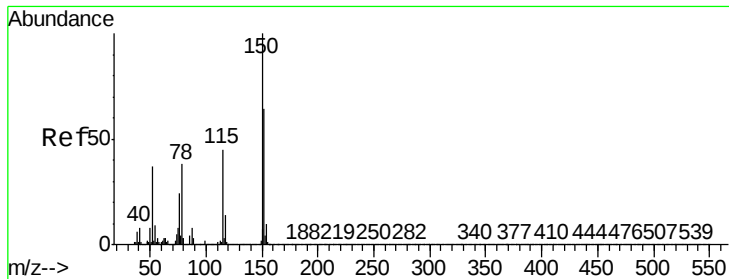
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001388.D
 Acq On : 24 Dec 2019 16:04
 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	202074	85.095	nq	98
43) 2,4,6-Trichlorophenol	11.96	196	119853	40.590	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	128097	42.222	nq	96
46) 1,1'-Biphenyl	12.26	154	432836	39.832	nq	98
47) 2-Chloronaphthalene	12.28	162	336180	38.269	nq	100
48) 2-Nitroaniline	12.45	65	128888	36.640	nq	99
49) Acenaphthylene	12.95	152	525797	40.945	nq	100
50) Dimethylphthalate	12.79	163	429224	40.291	nq	99
51) 2,6-Dinitrotoluene	12.87	165	88646	40.981	nq	92
52) Acenaphthene	13.24	154	303360	39.208	nq	99
53) 3-Nitroaniline	13.12	138	31263	13.465	nq	96
54) 2,4-Dinitrophenol	13.31	184	73044	87.450	nq	87
55) Dibenzofuran	13.53	168	491185	40.518	nq	99
56) 4-Nitrophenol	13.45	139	122363	73.705	nq	95
57) 2,4-Dinitrotoluene	13.53	165	121008	40.249	nq	# 94
58) Fluorene	14.09	166	390308	40.254	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	103167	39.608	nq	# 90
60) Diethylphthalate	13.95	149	423931	38.582	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	204725	40.166	nq	96
62) 4-Nitroaniline	12.45	138	102758	38.220	nq	92
63) Azobenzene	14.36	77	447763	38.708	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	54120	48.113	nq	95
66) n-Nitrosodiphenylamine	14.30	169	329612	41.395	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	123225	41.497	nq	95
68) Hexachlorobenzene	14.99	284	133707	39.552	nq	96
69) Atrazine	15.20	200	125659	43.935	nq	98
70) Pentachlorophenol	15.30	266	137333	79.217	nq	95
71) Phenanthrene	15.62	178	571318	39.870	nq	100
72) Anthracene	15.70	178	573713	40.444	nq	99
73) Carbazole	15.95	167	483822	38.256	nq	100
74) Di-n-butylphthalate	16.50	149	668956	38.544	nq	99
75) Fluoranthene	17.33	202	578797	36.123	nq	100
77) Benzidine	17.52	184	206605	41.945	nq	99
78) Pyrene	17.64	202	573355	43.649	nq	99
80) Butylbenzylphthalate	18.52	149	255994	41.803	nq	92
81) Benzo(a)anthracene	19.22	228	487298	39.529	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	78132	18.252	nq	98
83) Chrysene	19.26	228	467098	39.255	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	380745	42.370	nq	100
85) Di-n-octyl phthalate	20.05	149	592020	39.750	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	439805	34.224	nq	96
88) Benzo(b)fluoranthene	20.52	252	441664	41.565	nq	100
89) Benzo(k)fluoranthene	20.55	252	397525	39.273	nq	# 99
90) Benzo(a)pyrene	20.93	252	373762	38.612	nq	98
91) Dibenzo(a,h)anthracene	22.66	278	373651	39.480	nq	99
92) Benzo(g,h,i)perylene	23.12	276	364395	40.292	nq	# 96

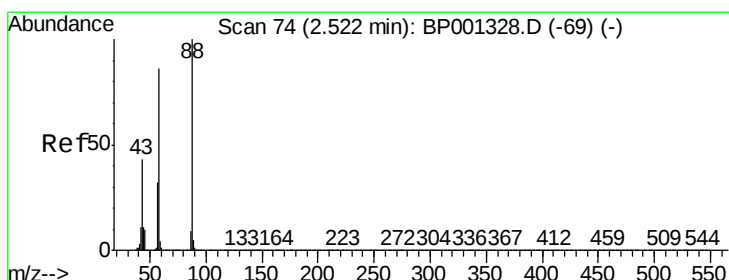
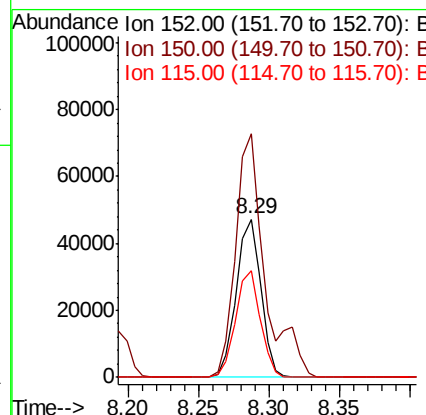
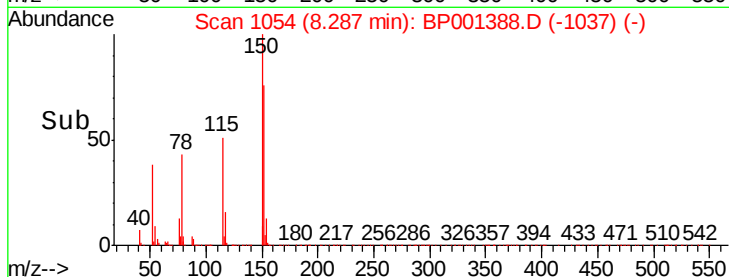
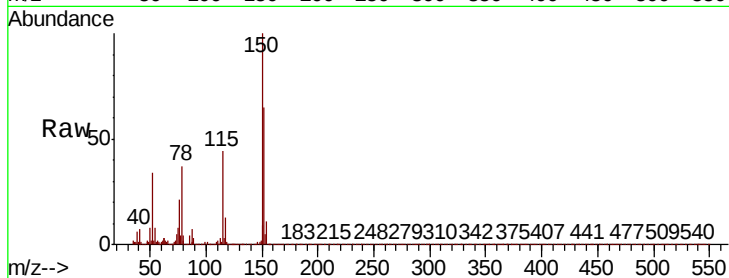
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

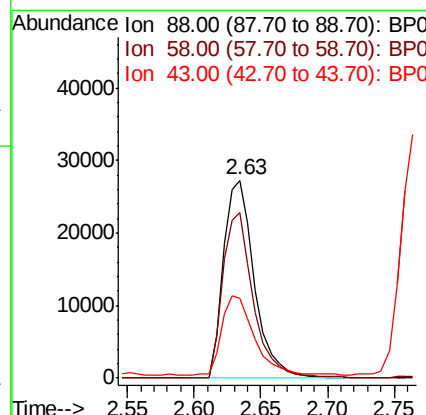
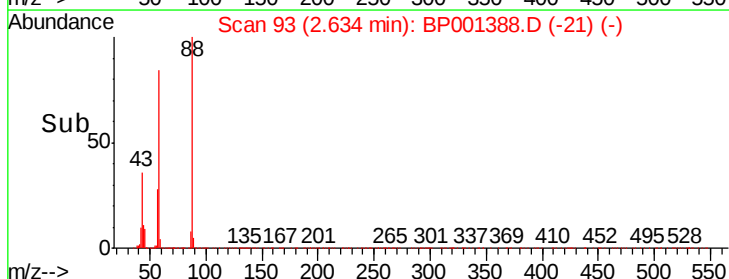
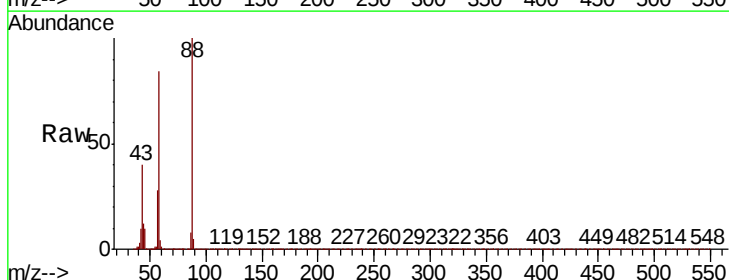
Instrument :
 BNA_P
 ClientSampleId :

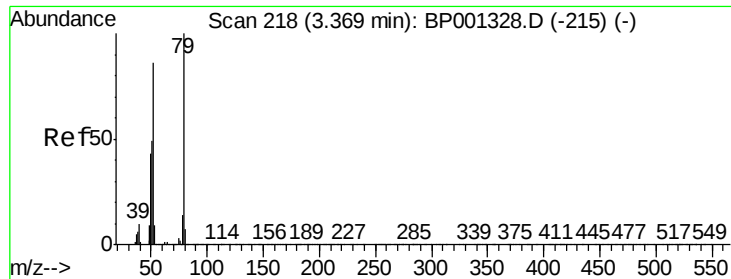
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.0	190.6
115	67.4	56.1	84.1



#2
 1,4-Dioxane
 Concen: 30.350 ng
 RT: 2.63 min Scan# 93
 Delta R.T. 0.12 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	66.9	100.3
43	41.9	32.9	49.3

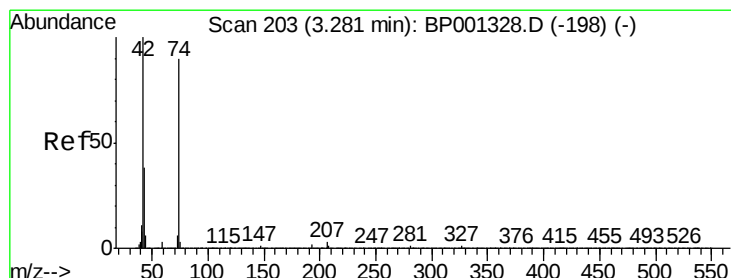
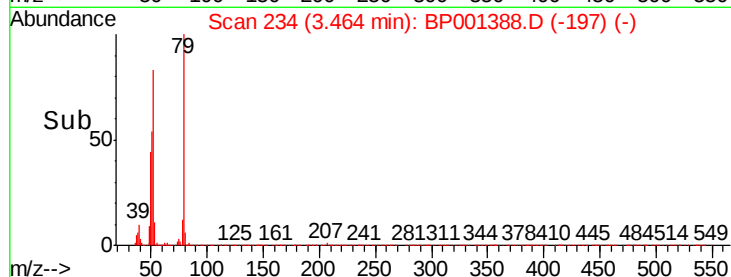
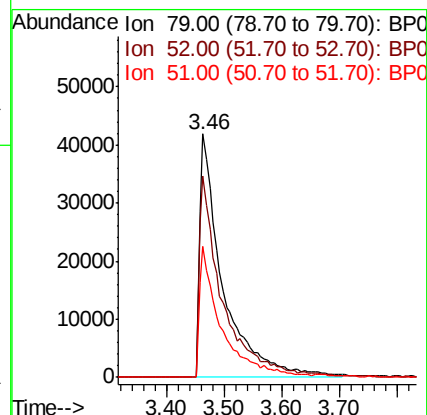
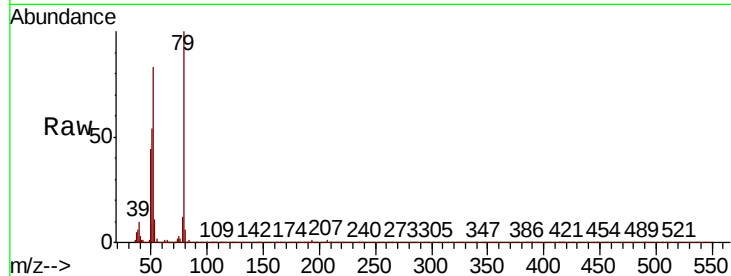




#3
 Pvridine
 Concen: 29.455 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.12 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

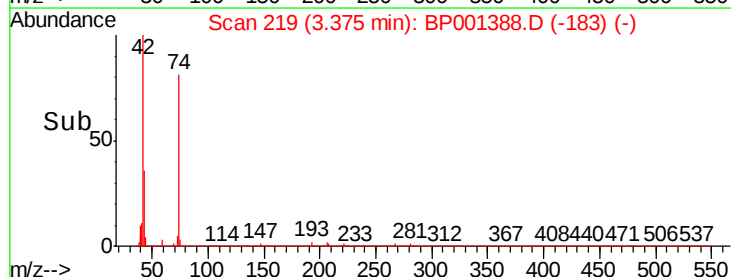
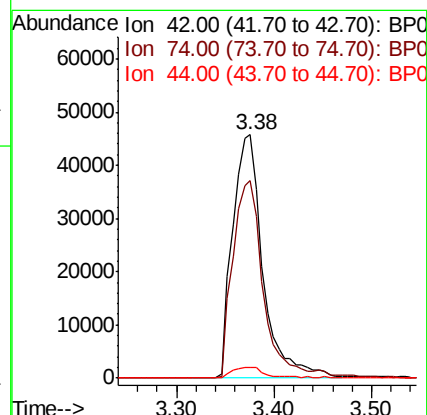
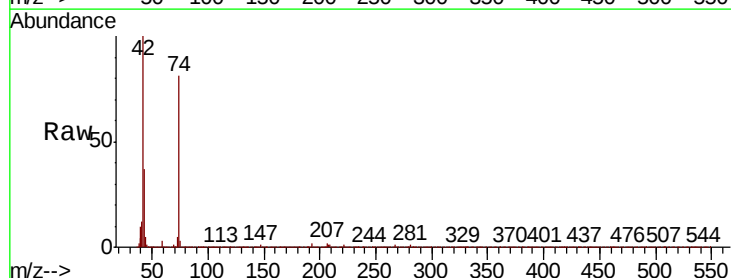
Instrument :
 BNA_P
 ClientSampleId :

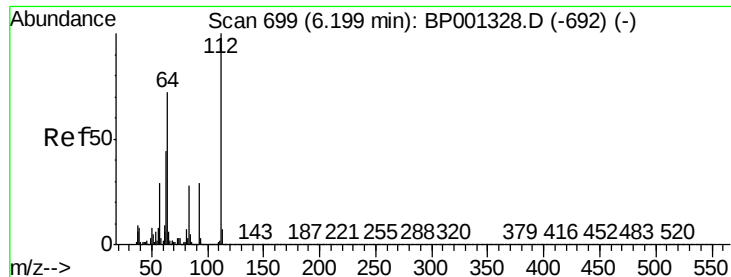
Tot Ion: 79 Resp: 117502
 Ion Ratio Lower Upper
 79 100
 52 82.9 64.6 96.8
 51 53.9 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 38.869 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.11 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

Tgt Ion: 42 Resp: 98181
 Ion Ratio Lower Upper
 42 100
 74 81.1 65.3 97.9
 44 4.6 3.8 5.6





#5

2-Fluorophenol

Concen: 113.601 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

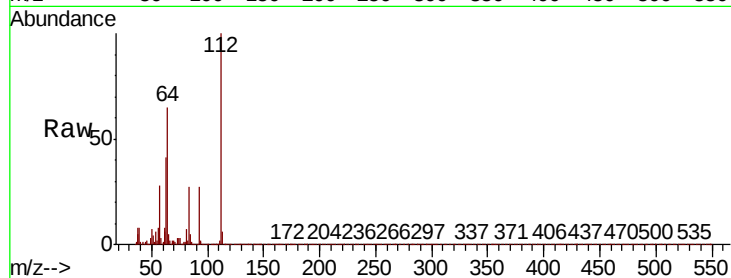
Tot Ion: 112 Resp: 403102

Ion Ratio Lower Upper

112 100

64 65.2 53.9 80.9

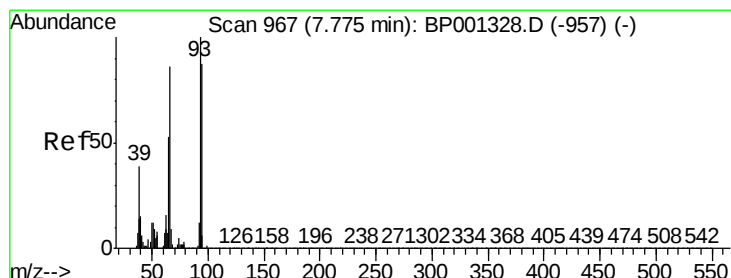
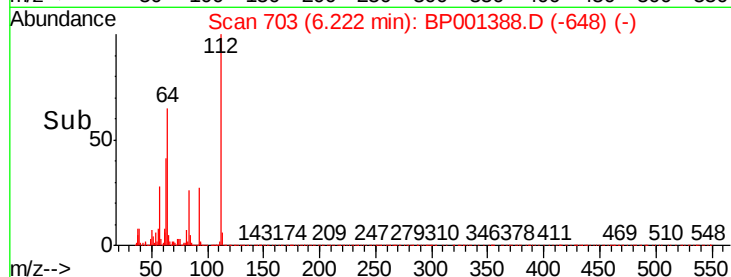
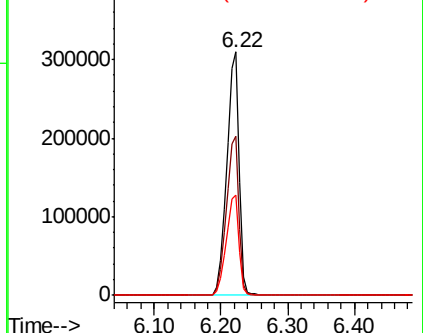
63 41.4 33.4 50.0



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: 14.214 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

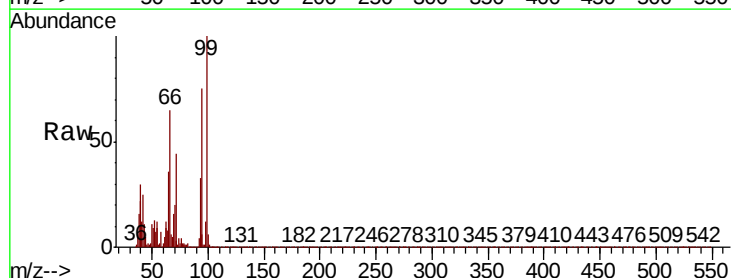
Tgt Ion: 93 Resp: 82848

Ion Ratio Lower Upper

93 100

66 198.3 69.0 103.6#

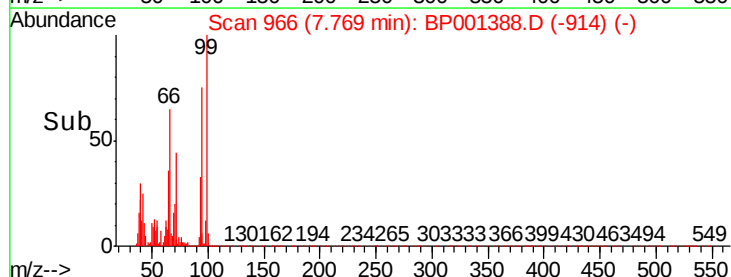
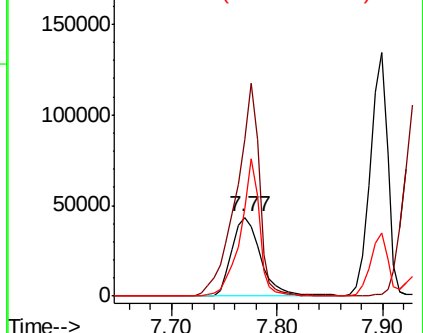
65 111.7 41.1 61.7#

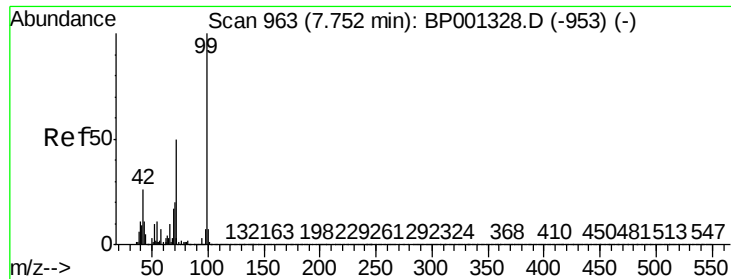


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 110.277 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

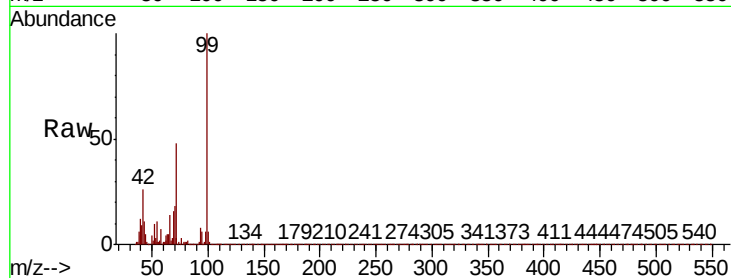
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 510606

Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.8	31.2
71	47.5	38.2	57.4

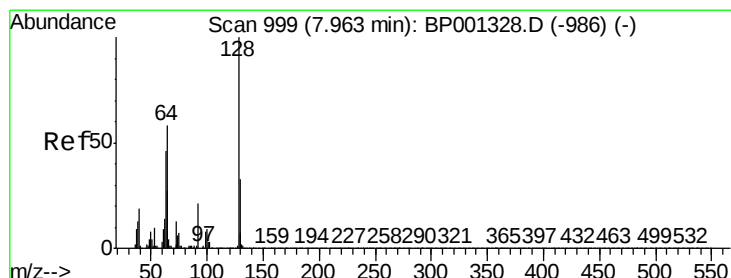
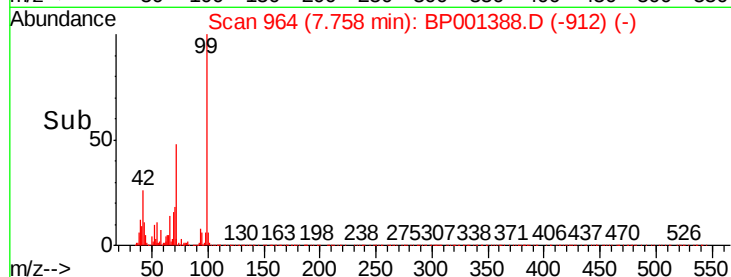
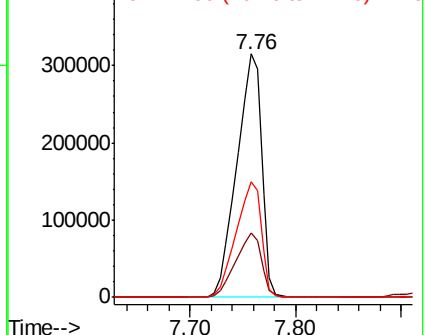


Abundance

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: 43.527 ng

RT: 7.96 min Scan# 998

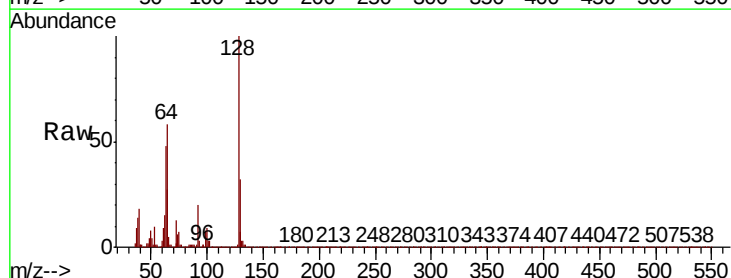
Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Tgt Ion: 128 Resp: 155275

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.7	50.7
64	58.1	37.7	77.7

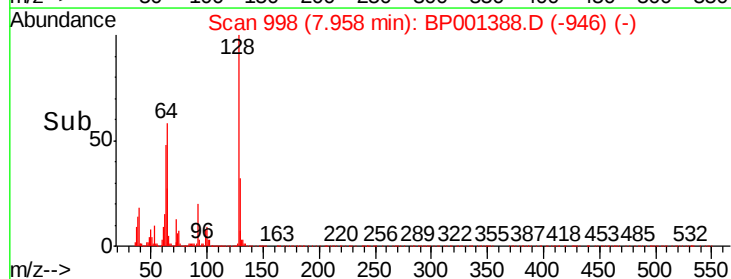
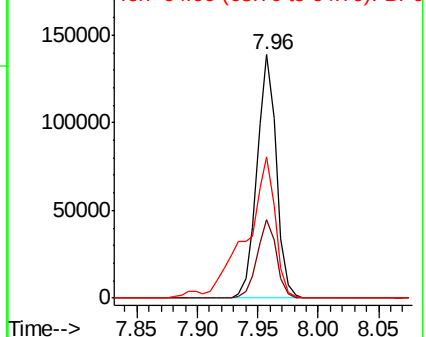


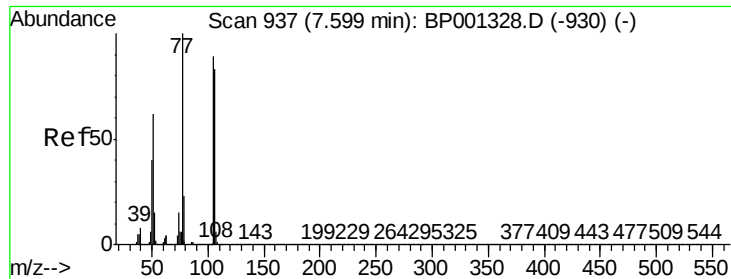
Abundance

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: 33.644 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampled :

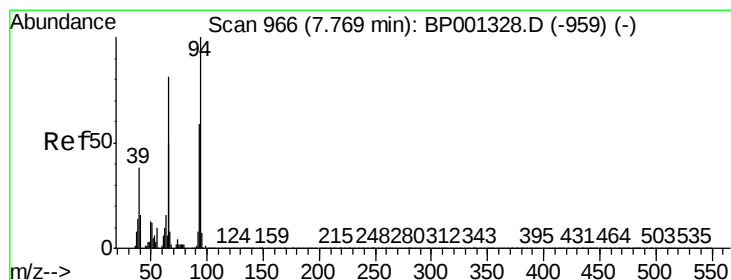
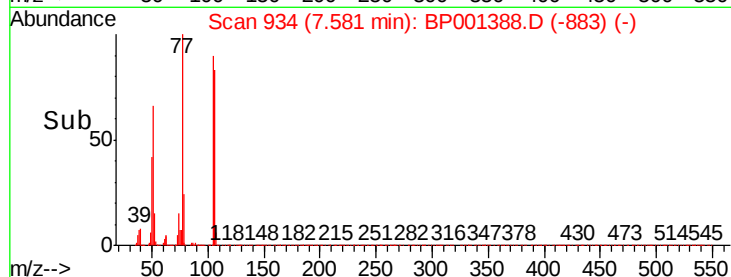
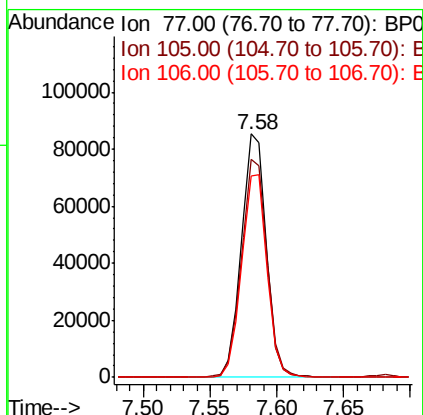
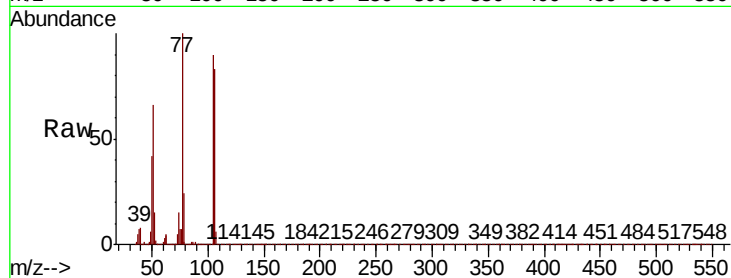
Tot Ion: 77 Resp: 109277

Ion Ratio Lower Upper

77 100

105 89.5 75.7 115.7

106 82.9 70.5 110.5



#10

Phenol

Concen: 36.581 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

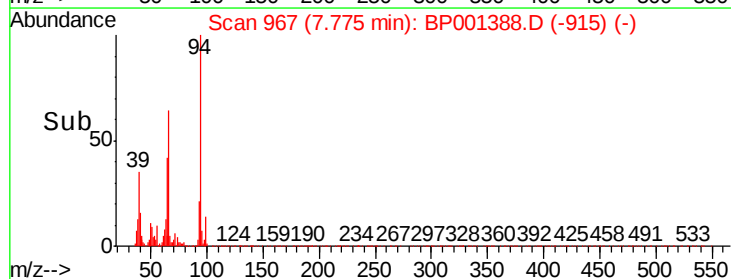
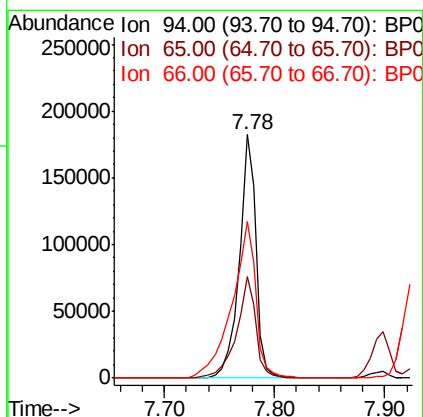
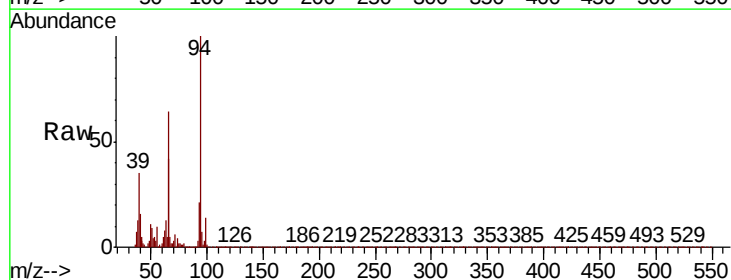
Tgt Ion: 94 Resp: 193530

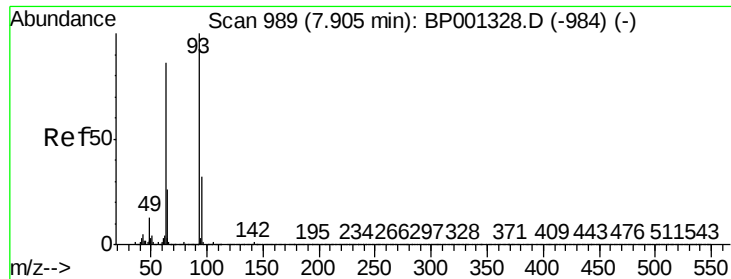
Ion Ratio Lower Upper

94 100

65 41.6 29.6 69.6

66 64.5 62.3 102.3

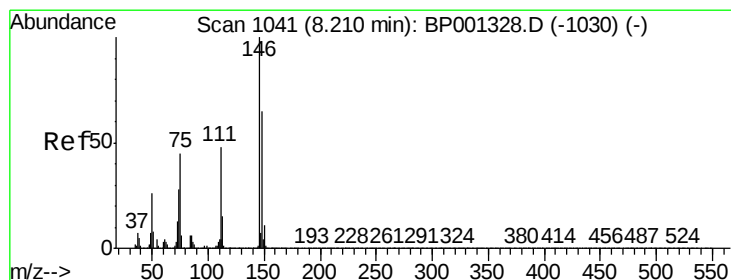
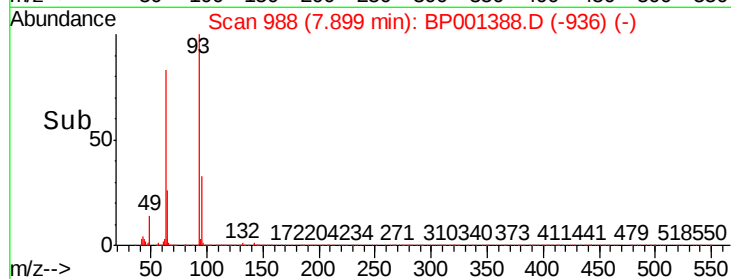
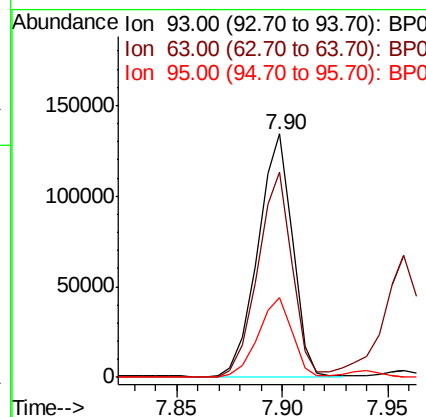
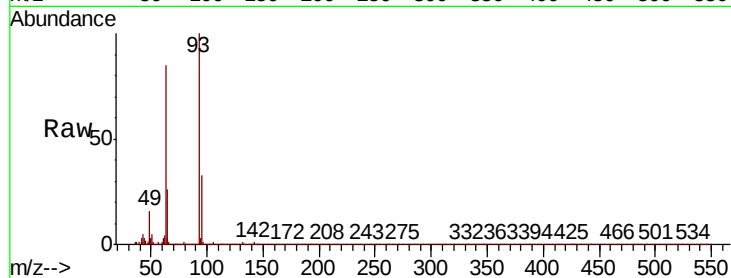




#11
bis(2-Chloroethyl)ether
Concen: 40.917 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

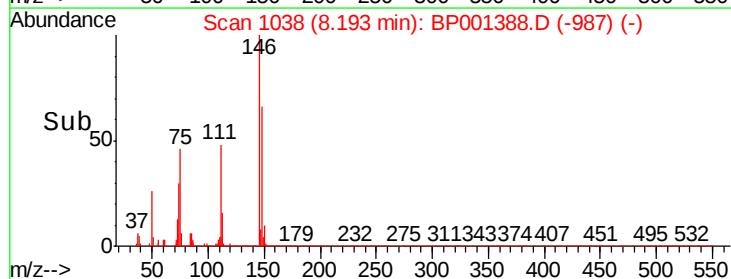
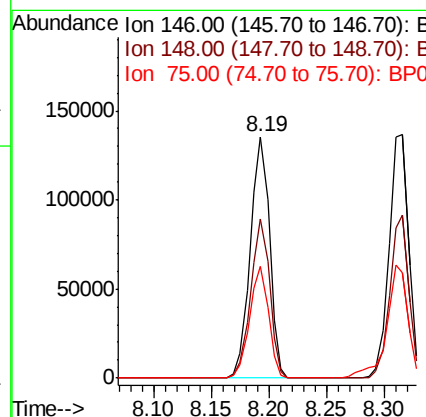
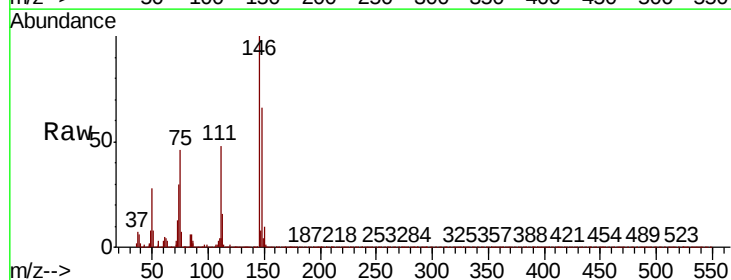
Instrument :
BNA_P
ClientSampleId :

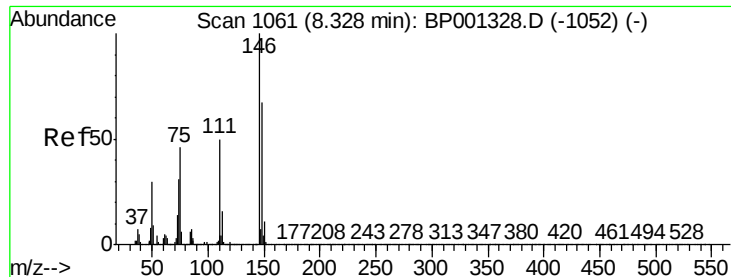
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.9	104.9
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 35.254 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
75	46.2	35.8	53.8

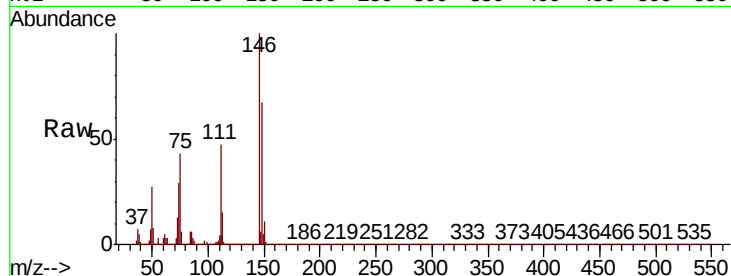




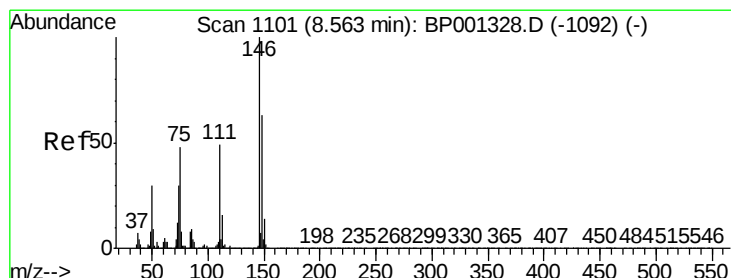
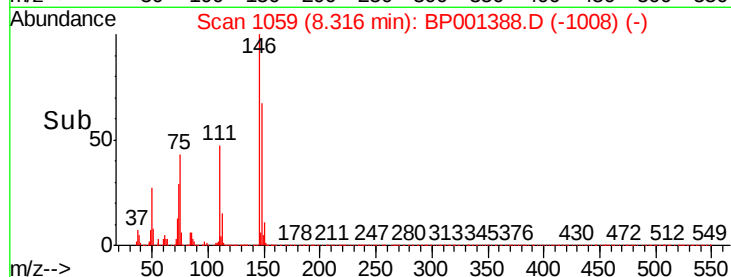
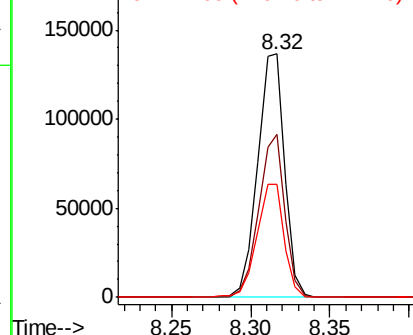
#13
1,4-Dichlorobenzene
Concen: 35.775 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	46.6	36.8	55.2

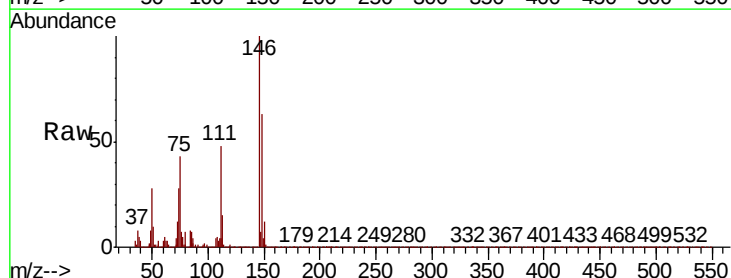


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

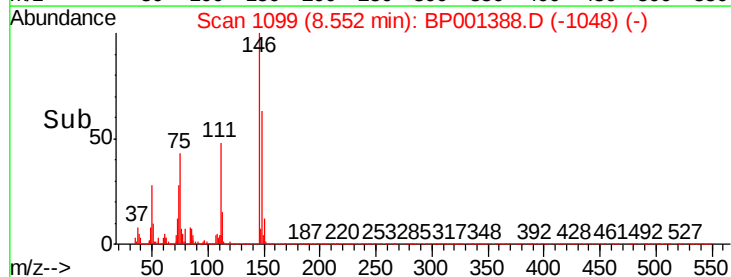
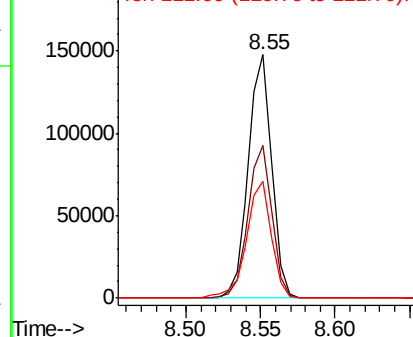


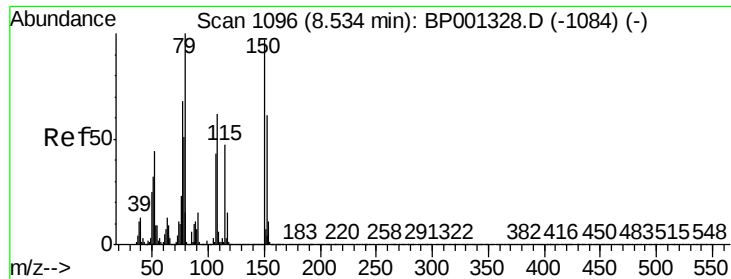
#14
1,2-Dichlorobenzene
Concen: 37.199 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.1	79.7
111	47.9	39.5	59.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

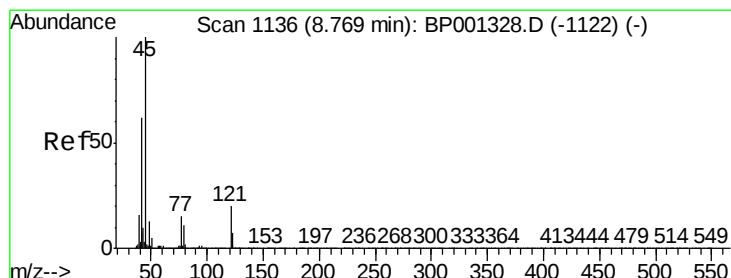
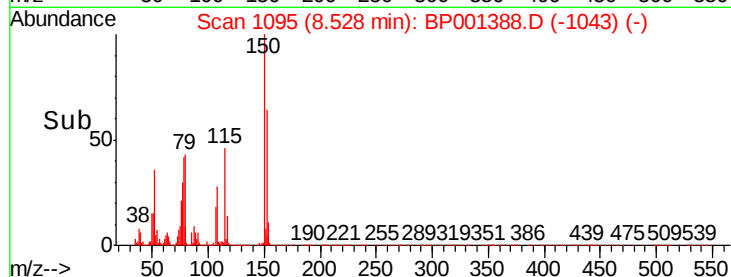
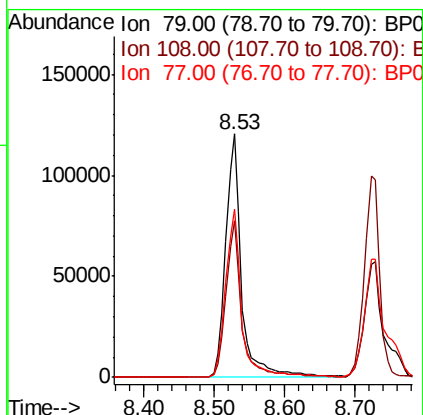
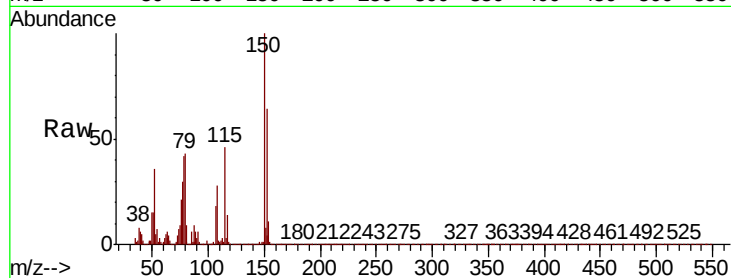




#15
Benzyl Alcohol
Concen: 43.507 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

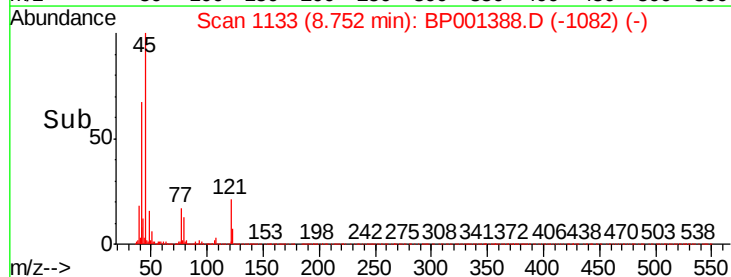
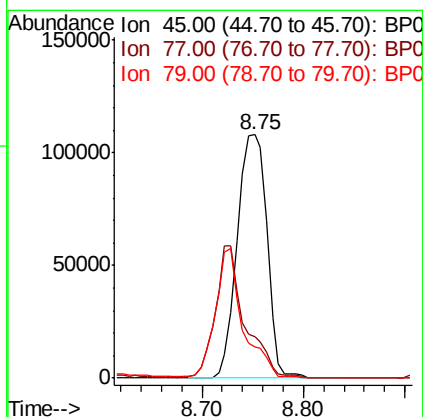
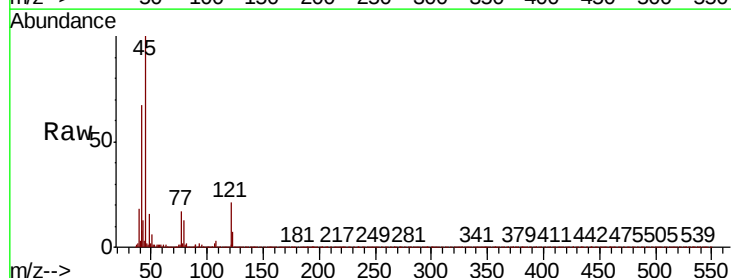
Instrument :
BNA_P
ClientSampleId :

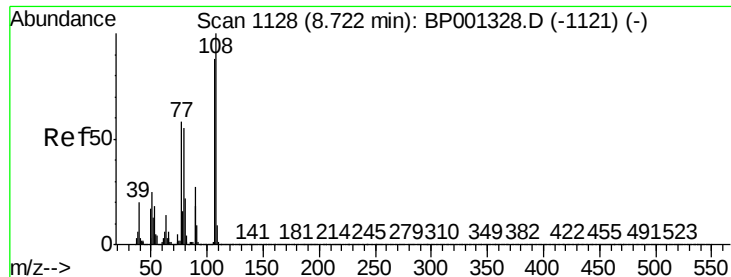
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	49.0	73.4
77	69.2	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.071 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	34.7
79	12.7	0.0	31.8

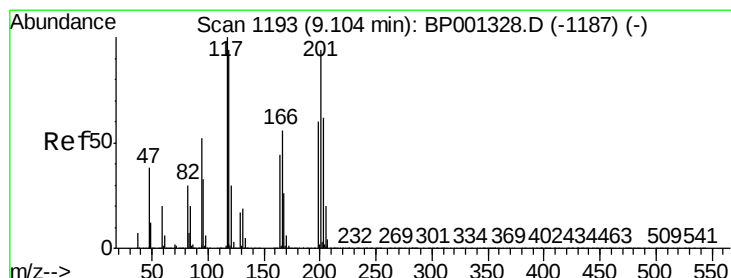
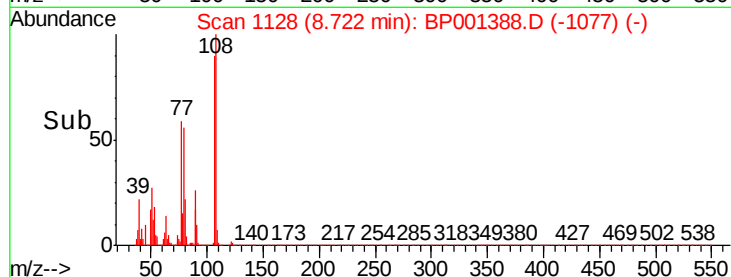
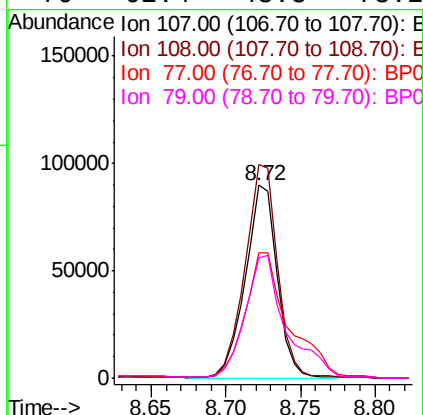
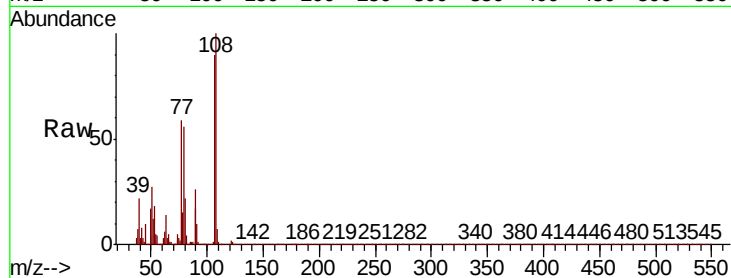




#17
2-Methylphenol
Concen: 41.758 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

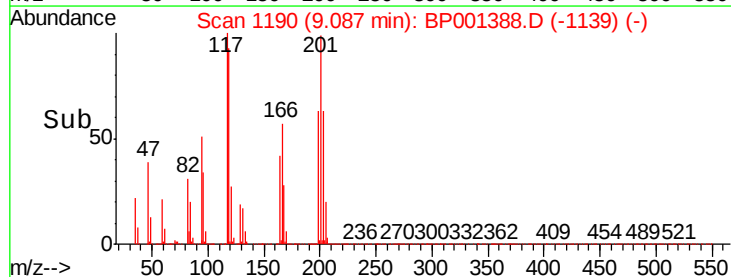
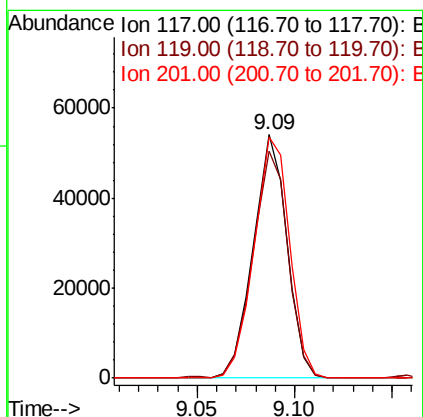
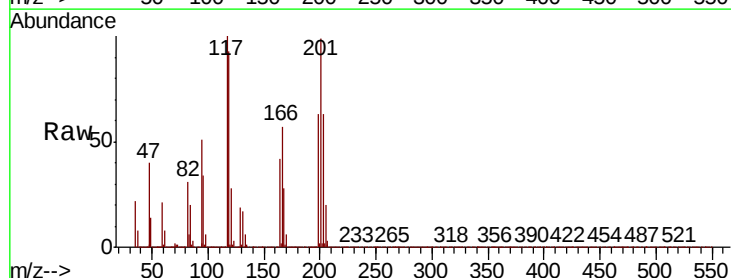
Instrument :
BNA_P
ClientSampleId :

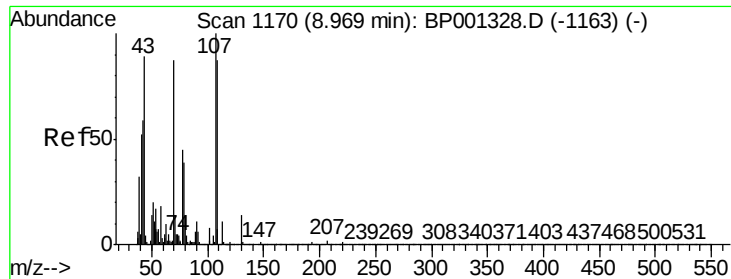
Tot Ion:	107	Resp:	131636
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.8	133.2
77	65.1	48.9	73.3
79	62.4	48.8	73.2



#18
Hexachloroethane
Concen: 33.612 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:	117	Resp:	64730
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.6
201	99.1	77.8	116.6

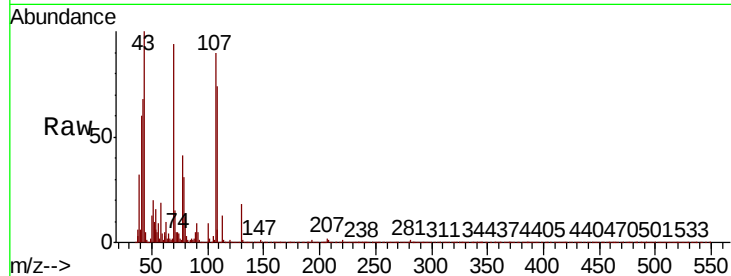




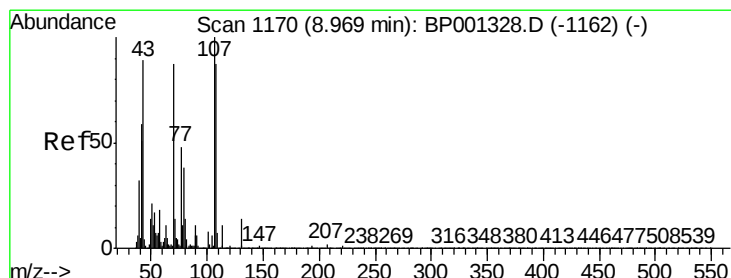
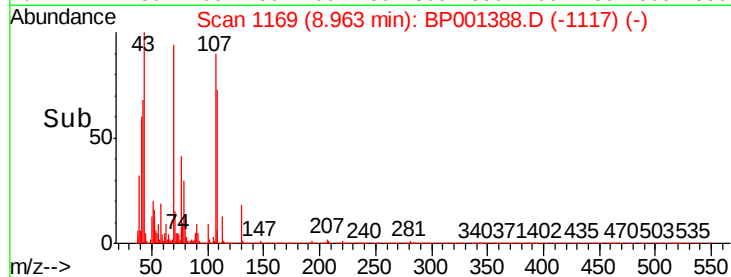
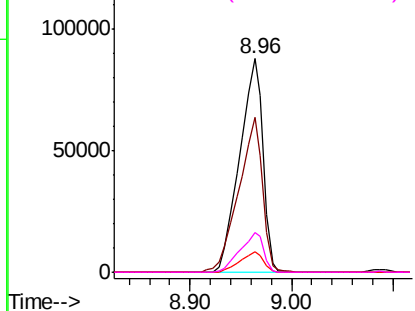
#19
n-Nitroso-di-n-propylamine
Concen: 42.384 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampled :

Tot Ion:	70	Resp:	139316
Ion	Ratio	Lower	Upper
70	100		
42	72.4	55.8	83.8
101	9.4	8.2	12.2
130	18.8	14.5	21.7

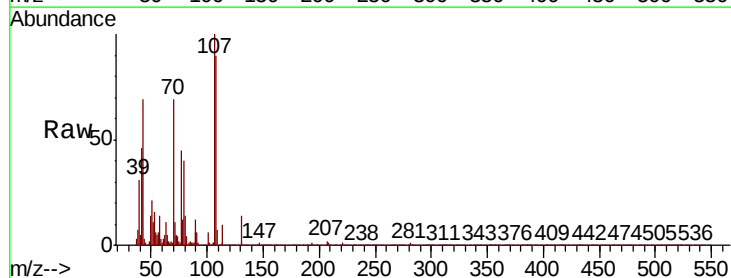


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

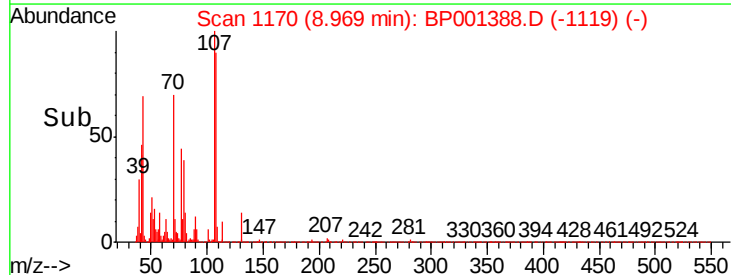
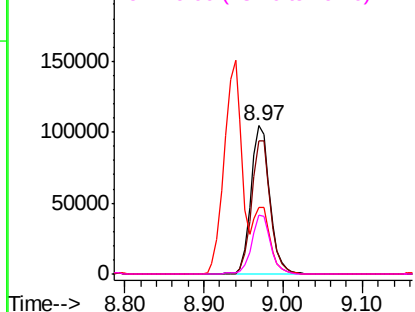


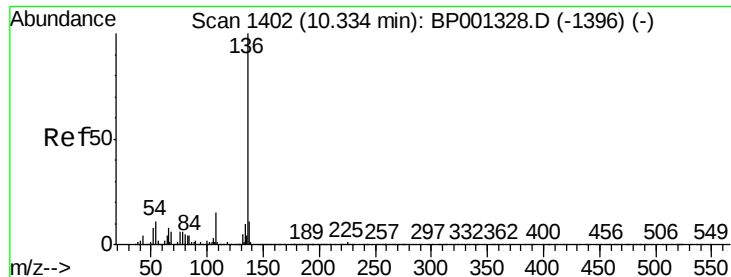
#20
3+4-Methylphenols
Concen: 41.464 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:	107	Resp:	173450
Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.4	110.4
77	44.9	24.5	64.5
79	39.6	18.8	58.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BP001388.D

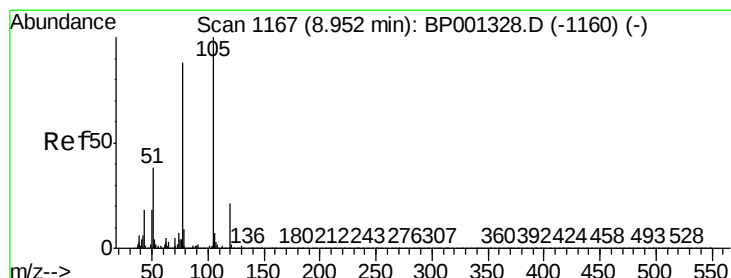
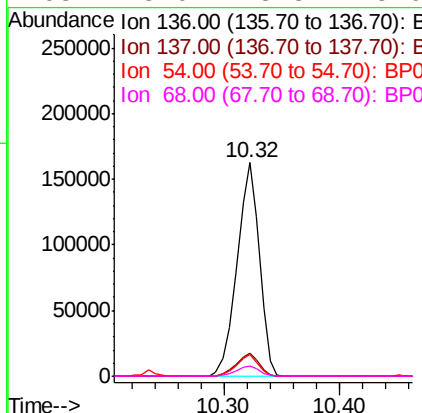
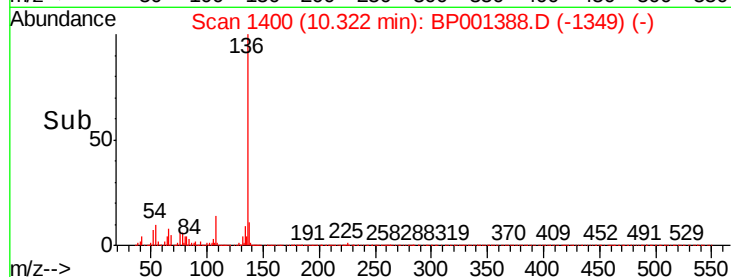
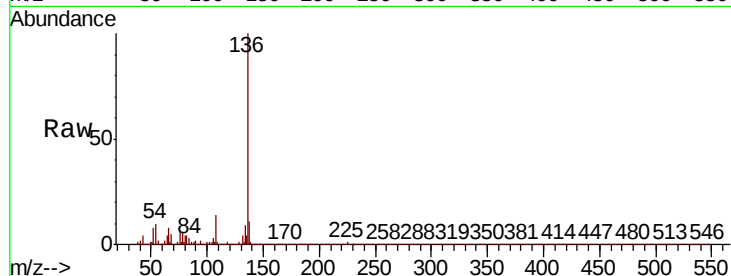
Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	217275
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.0	13.4
54 10.0	7.3	10.9
68 5.0	3.8	5.6



#22

Acetophenone

Concen: 37.702 ng

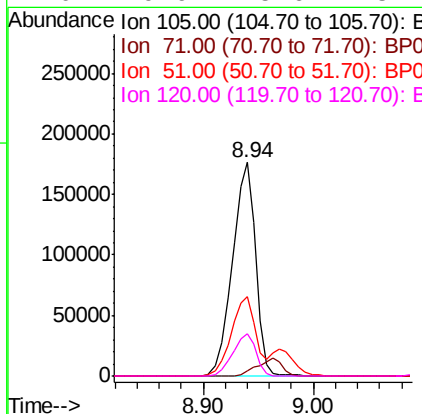
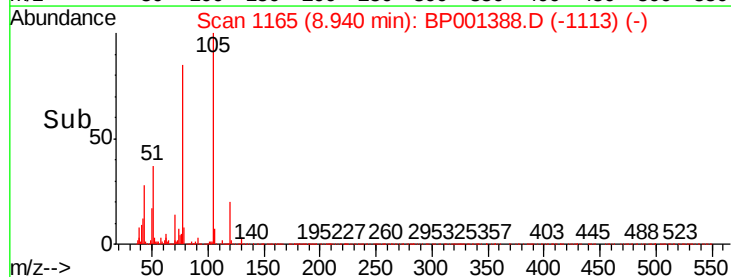
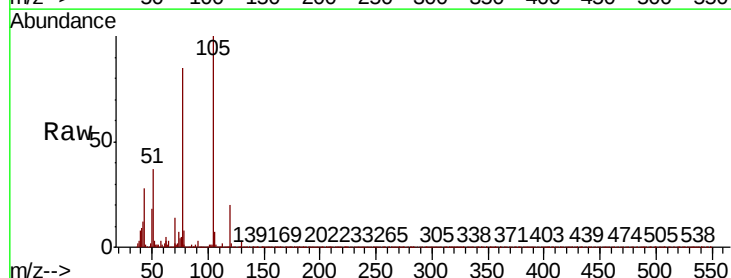
RT: 8.94 min Scan# 1165

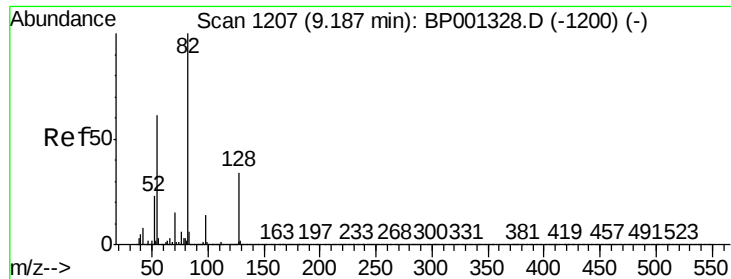
Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Tgt	Ion:105	Resp:	259042
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.2	0.4#
51	36.9	29.8	44.6
120	19.9	15.6	23.4

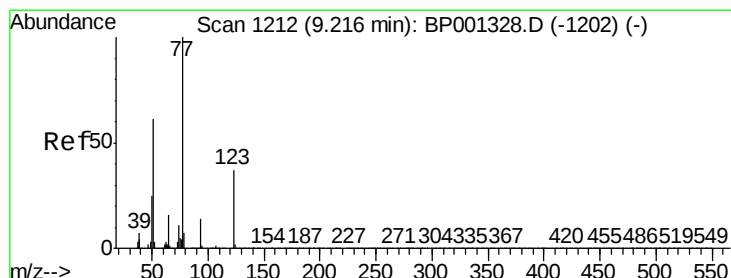
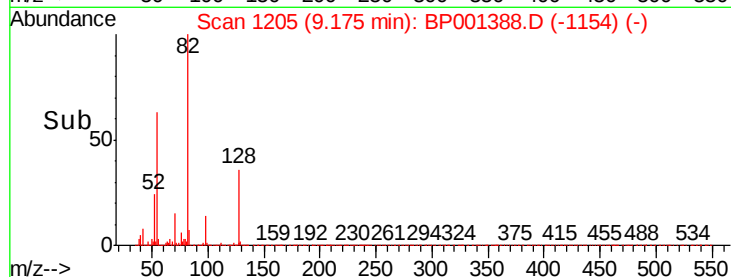
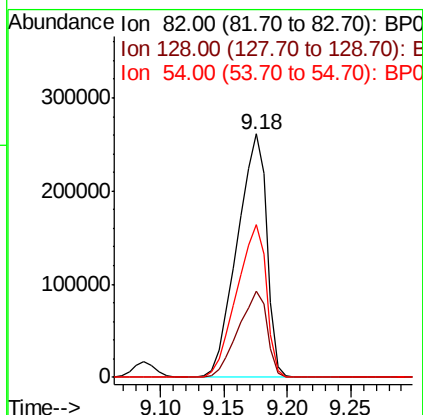
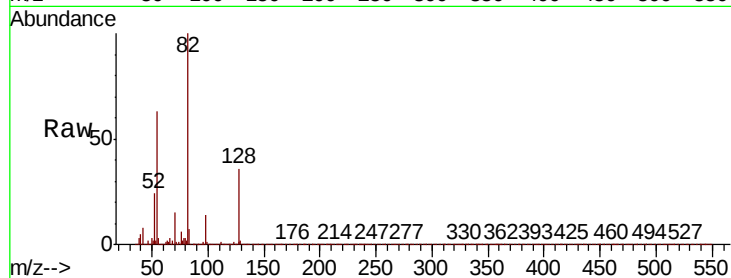




#23
Nitrobenzene-d5
Concen: 74.586 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

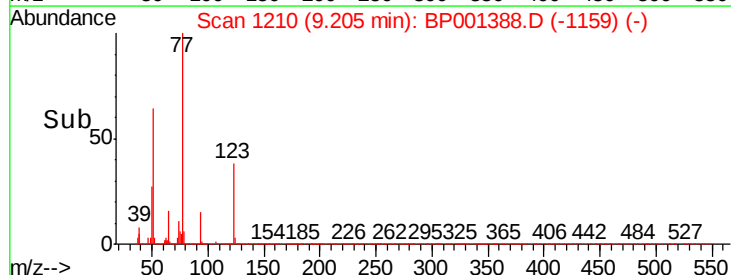
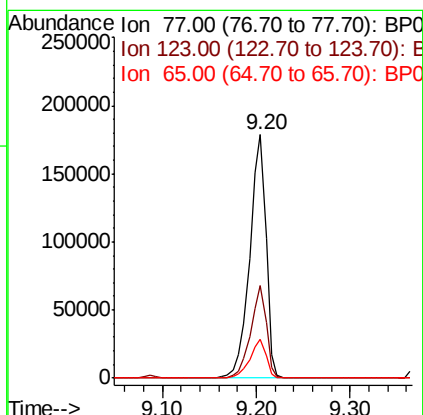
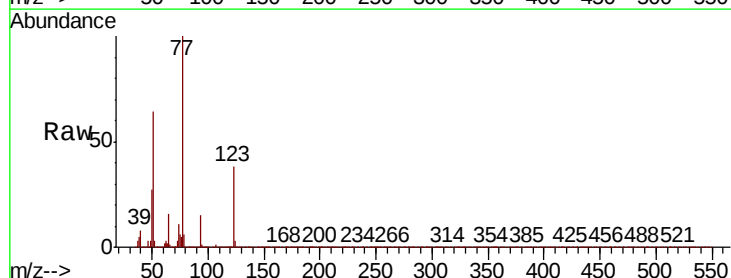
Instrument :
BNA_P
ClientSampleId :

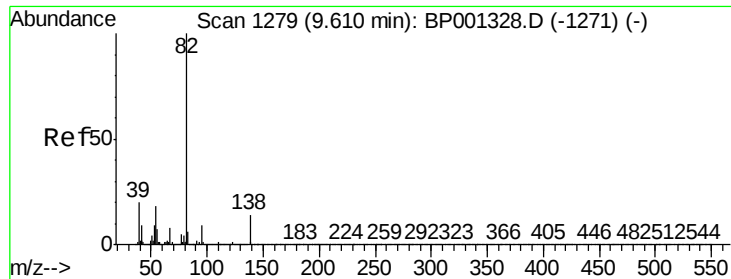
Tot Ion	82	Resp	422008
Ion Ratio	100	Lower	Upper
128	35.5	27.4	41.0
54	62.6	47.5	71.3



#24
Nitrobenzene
Concen: 38.535 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	77	Resp	214594
Ion Ratio	100	Lower	Upper
123	38.1	30.9	46.3
65	15.9	13.0	19.4





#25

Isophorone

Concen: 40.507 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

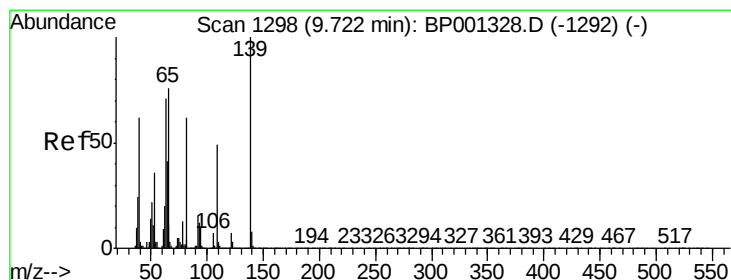
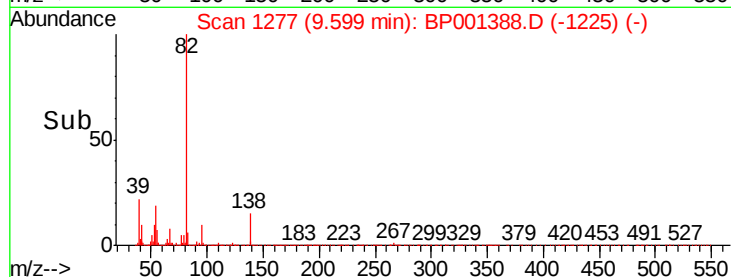
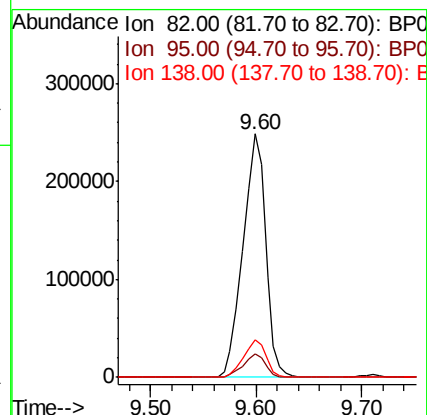
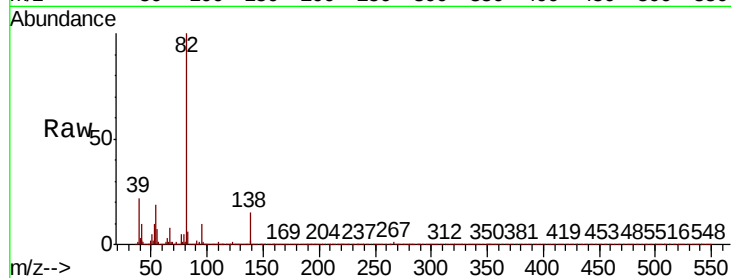
Tot Ion: 82 Resp: 368518

Ion Ratio Lower Upper

82 100

95 9.6 7.3 10.9

138 15.2 11.9 17.9



#26

2-Nitrophenol

Concen: 41.363 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

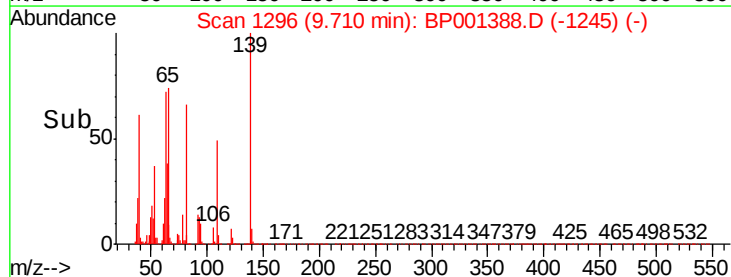
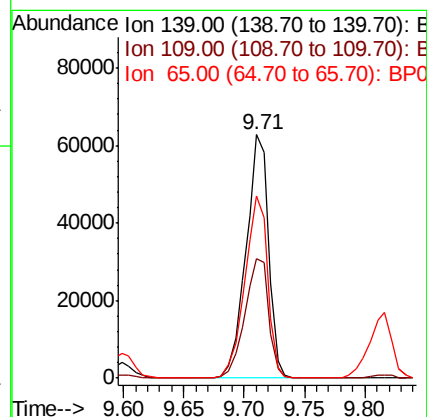
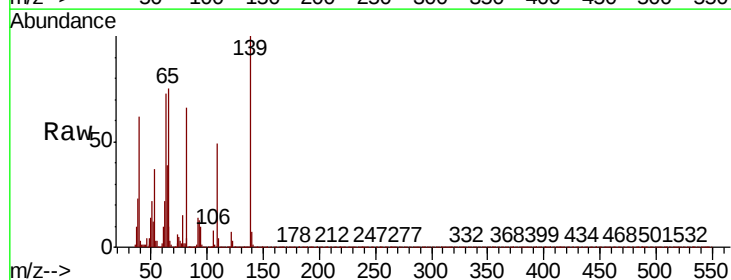
Tgt Ion: 139 Resp: 82136

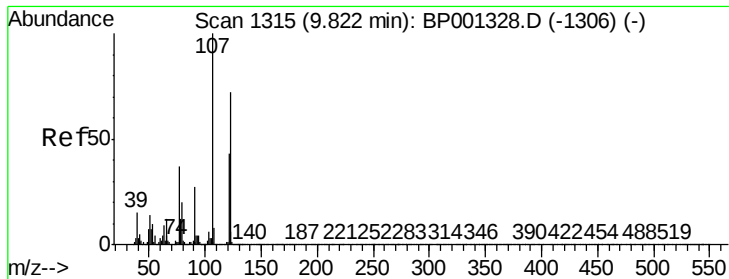
Ion Ratio Lower Upper

139 100

109 49.2 40.5 60.7

65 74.8 56.2 84.4

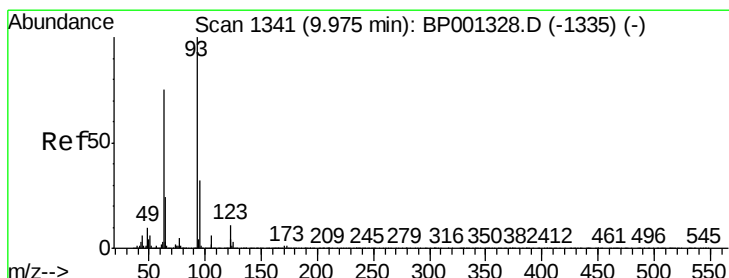
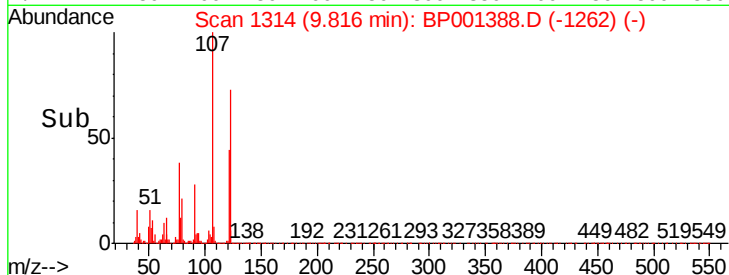
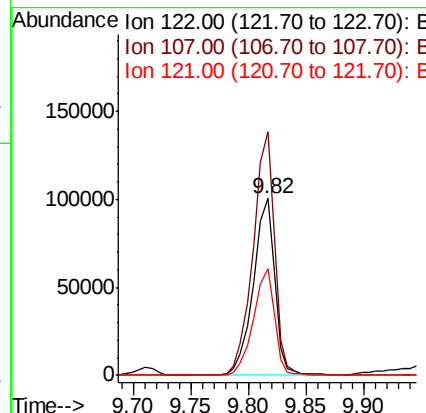
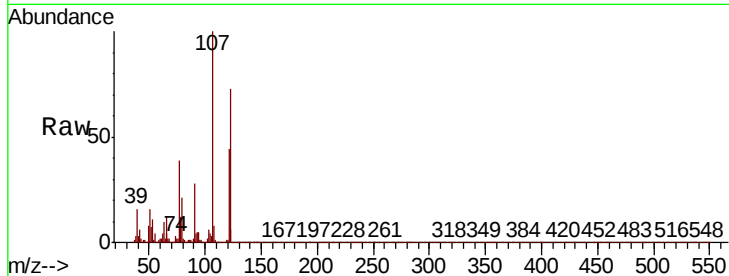




#27
2,4-Dimethylphenol
Concen: 44.753 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

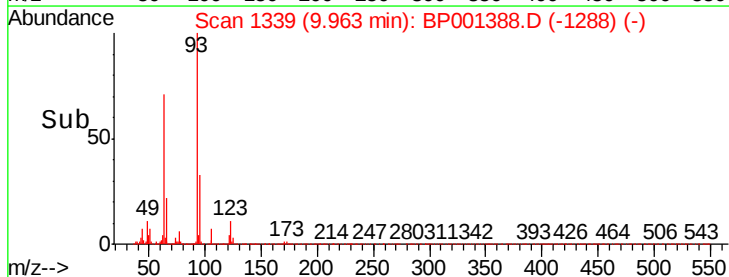
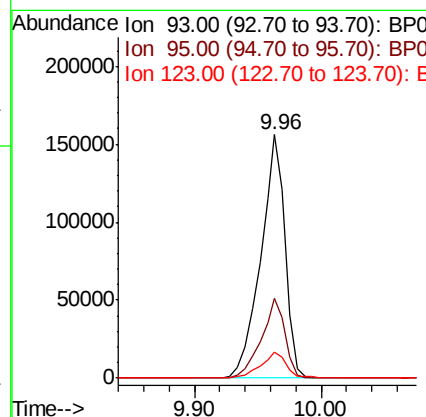
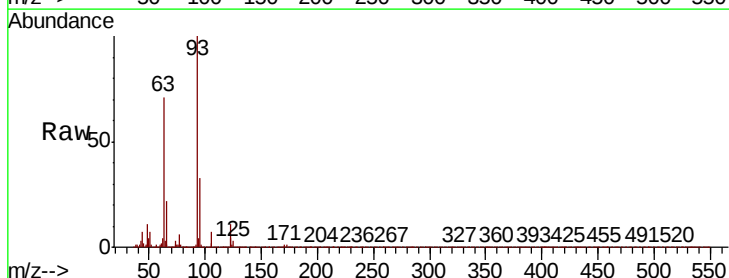
Instrument :
BNA_P
ClientSampleId :

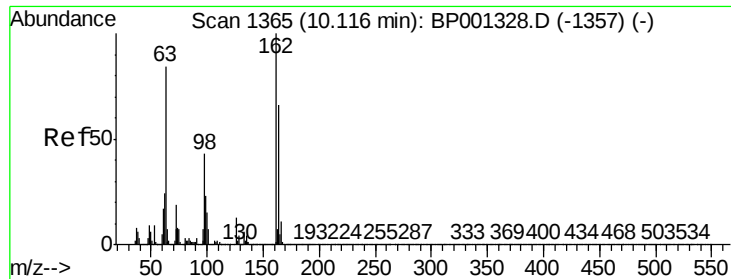
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.6	106.5	159.7
121	60.5	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.099 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.8	9.0	13.6

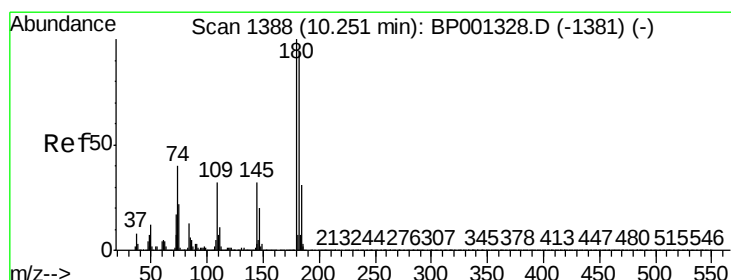
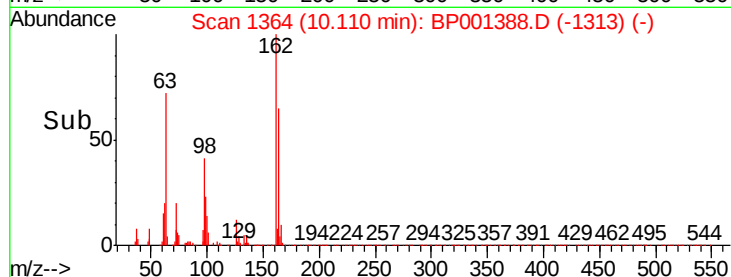
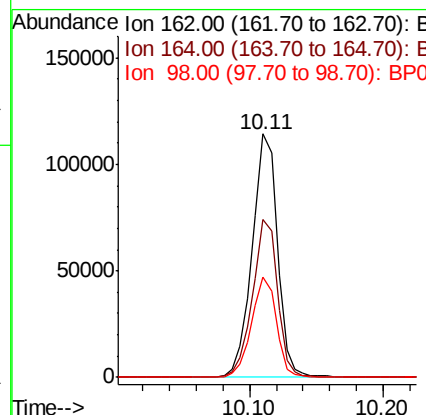
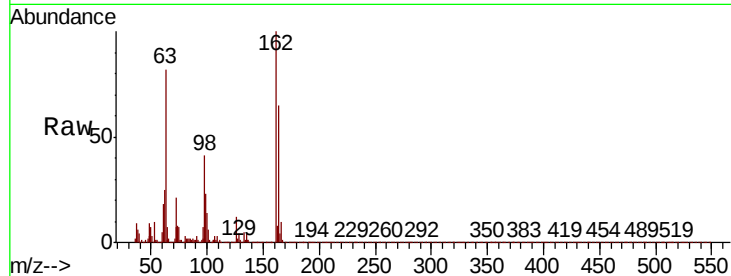




#29
2,4-Dichlorophenol
Concen: 41.147 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

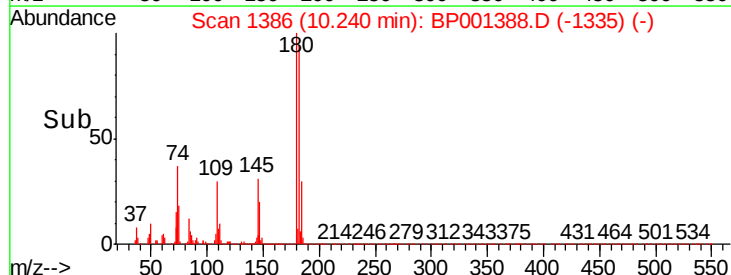
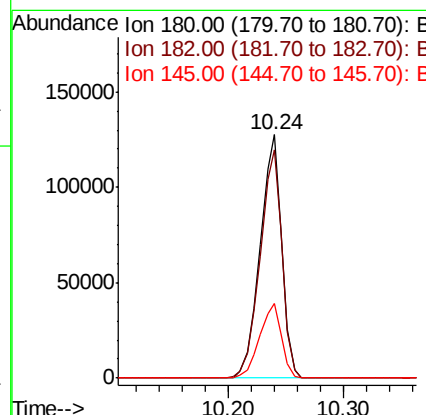
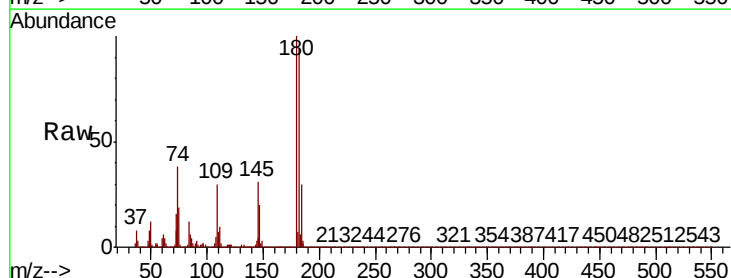
Instrument :
BNA_P
ClientSampleId :

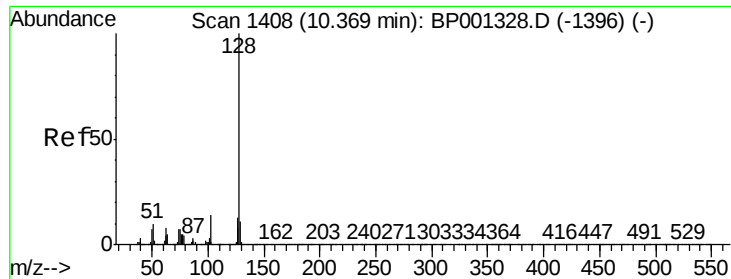
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.8	84.8
98	41.2	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 37.342 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	79.3	118.9
145	30.6	23.1	34.7

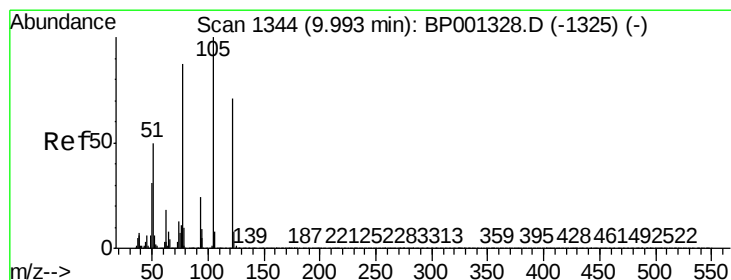
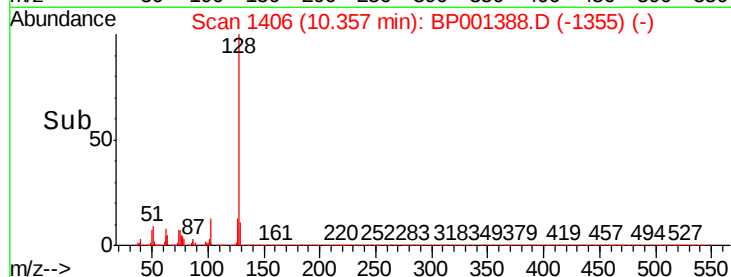
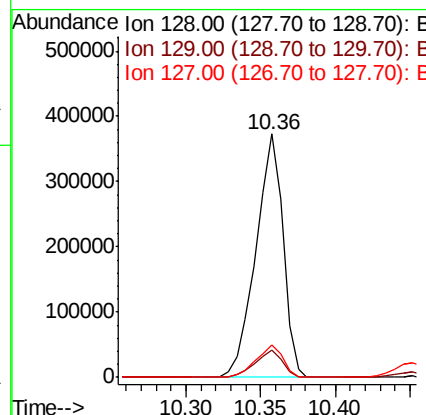
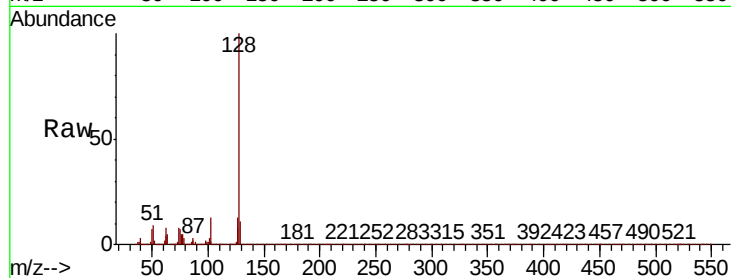




#31
Naphthalene
Concen: 39.432 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

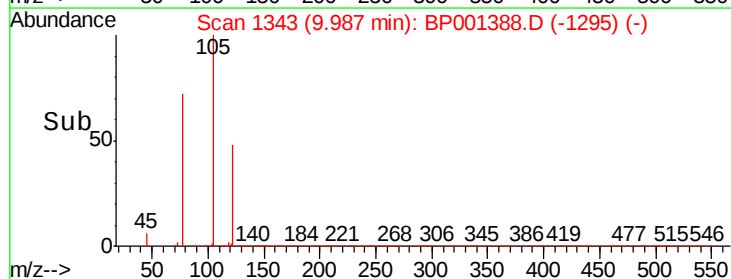
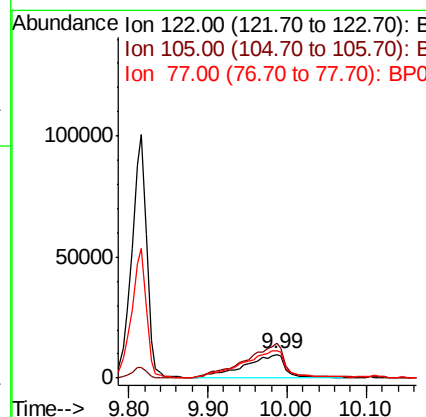
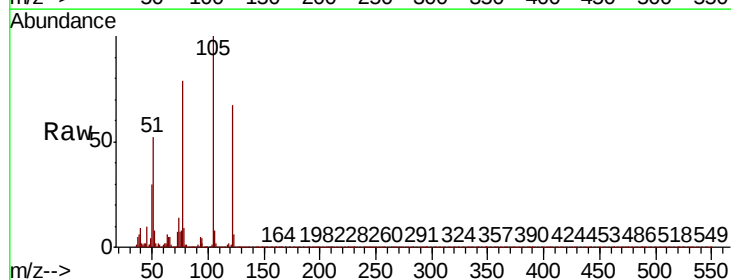
Instrument :
BNA_P
ClientSampleId :

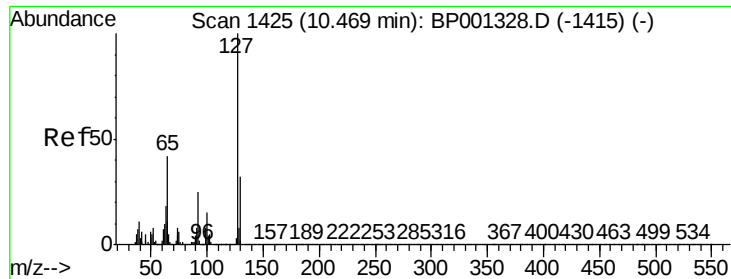
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 18.252 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.0	117.8	157.8
77	118.2	85.6	125.6

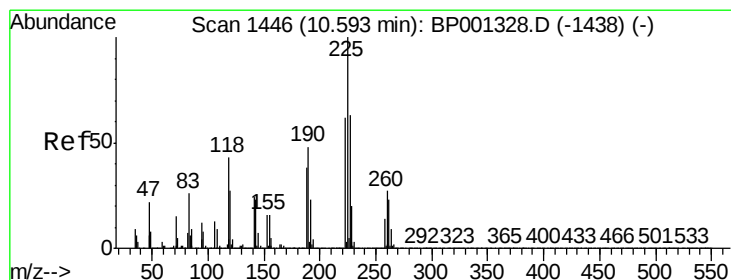
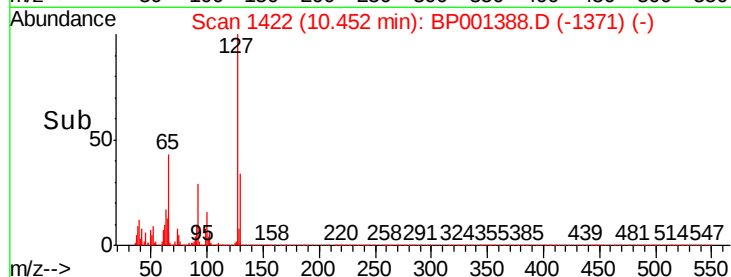
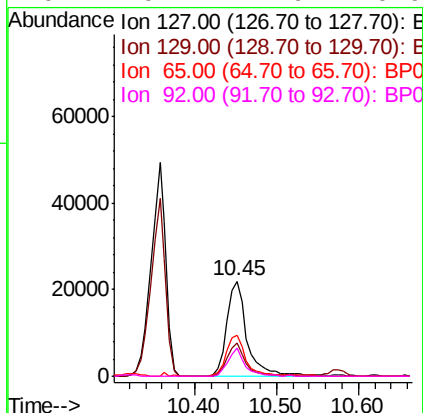
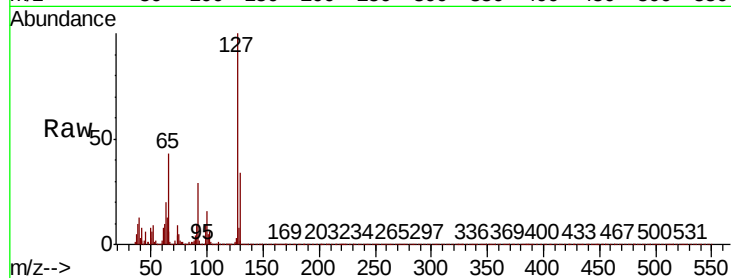




#33
4-Chloroaniline
Concen: 7.824 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

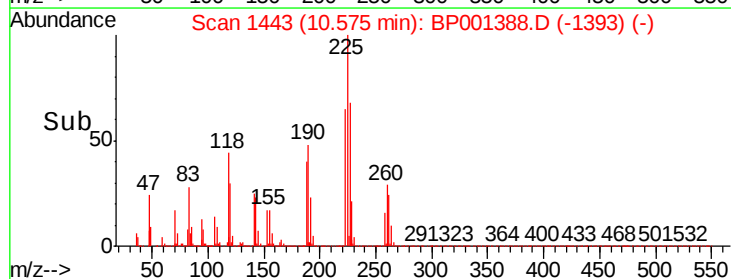
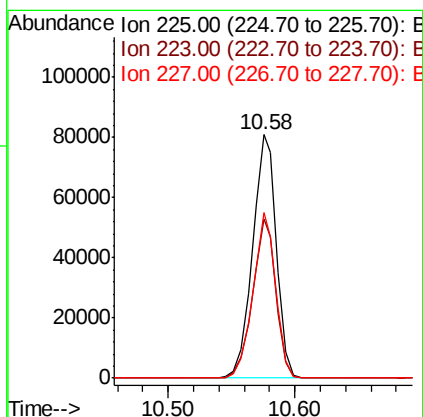
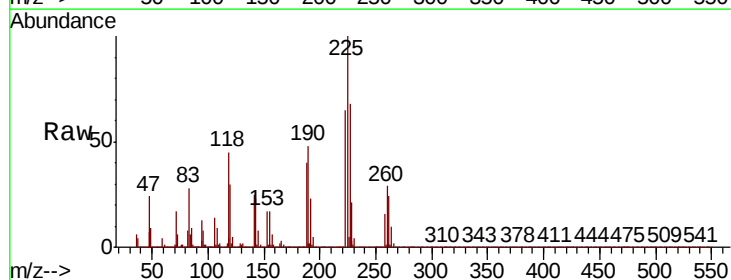
Instrument :
BNA_P
ClientSampleId :

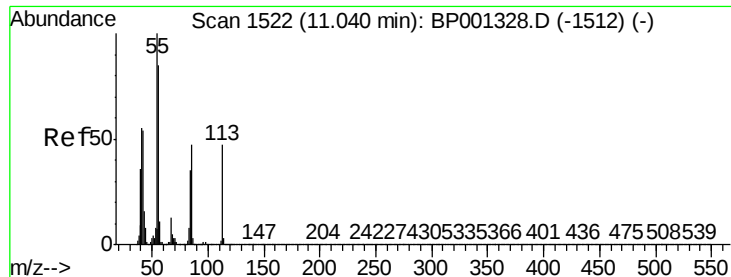
Tot Ion:	127	Resp:	37948
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.8
65	42.7	33.9	50.9
92	29.4	17.9	26.9



#34
Hexachlorobutadiene
Concen: 34.030 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:	225	Resp:	105580
Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.4	77.0
227	68.0	57.0	85.4

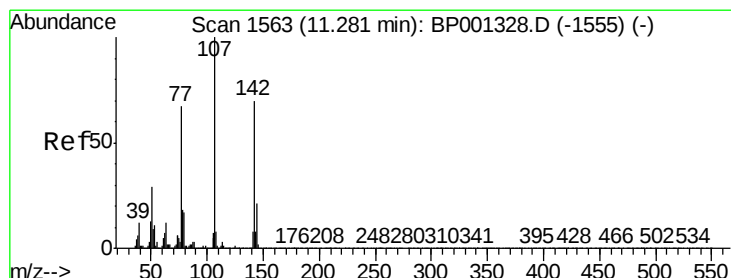
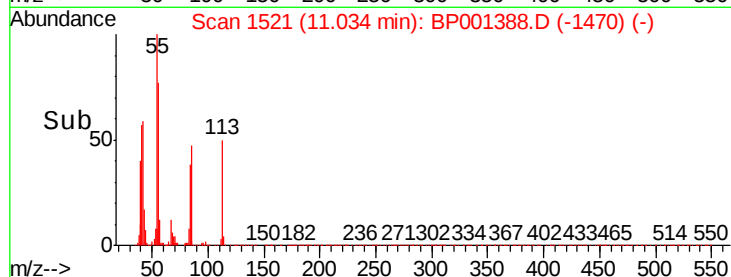
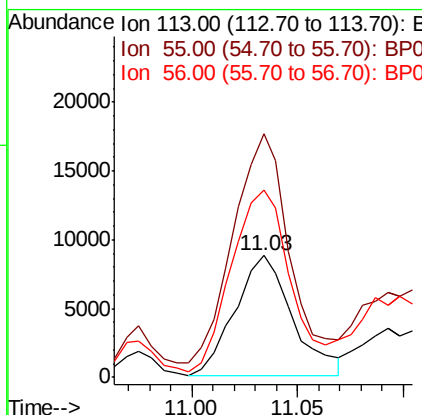
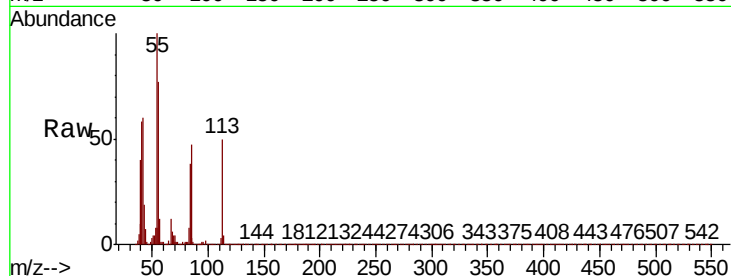




#35
 Caprolactam
 Concen: 15.294 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

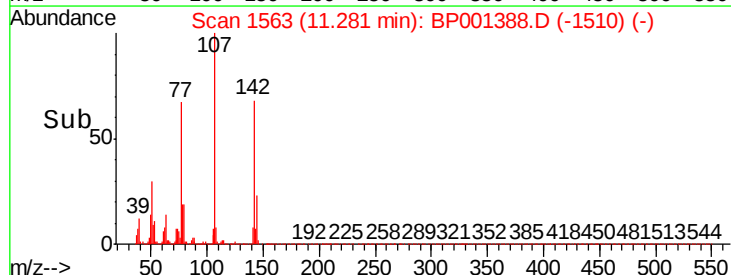
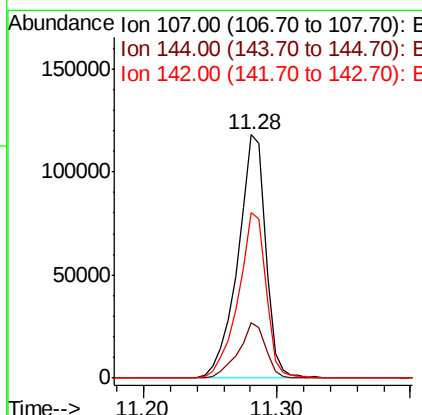
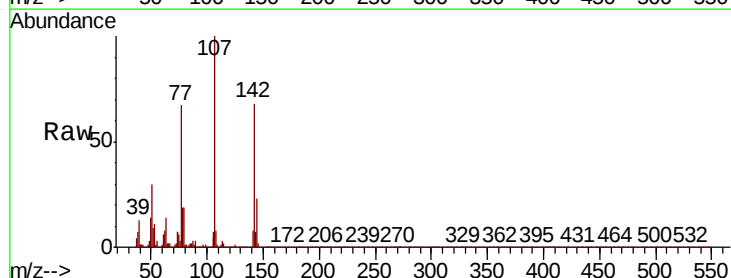
Instrument :
 BNA_P
 ClientSampleId :

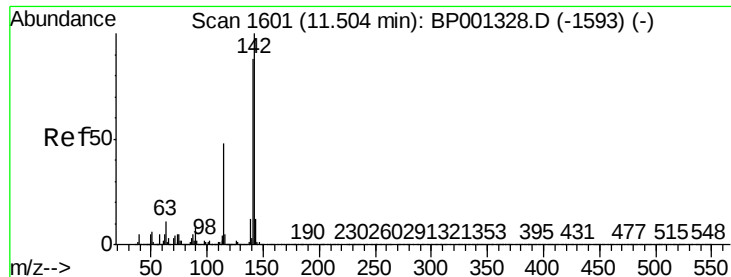
Tot Ion:113 Resp: 16458
 Ion Ratio Lower Upper
 113 100
 55 199.7 164.2 204.2
 56 153.5 130.8 170.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.320 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

Tgt Ion:107 Resp: 170392
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.8
 142 67.8 56.2 84.4

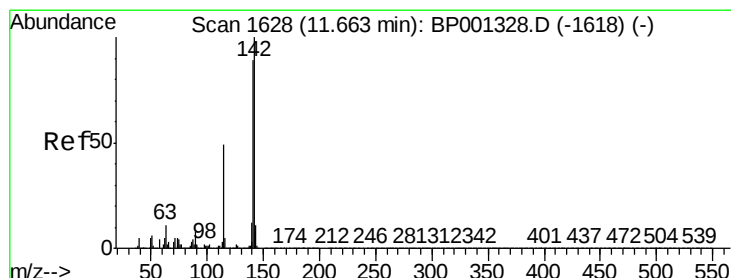
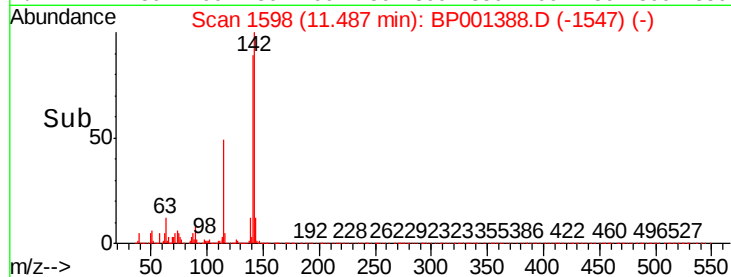
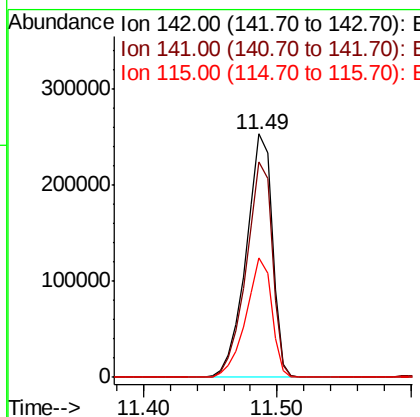
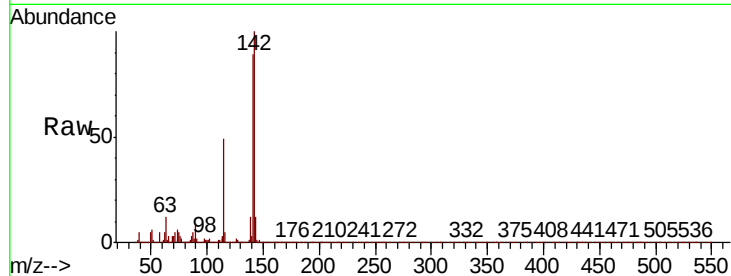




#37
2-Methylnaphthalene
Concen: 41.626 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

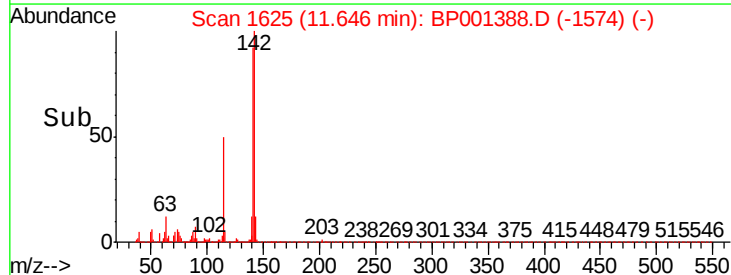
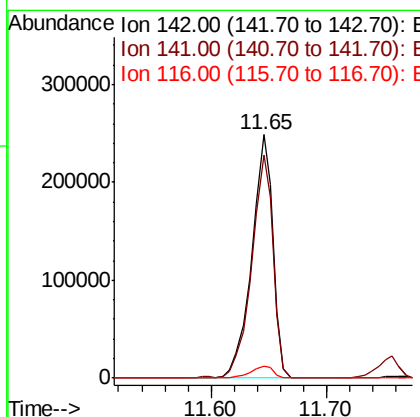
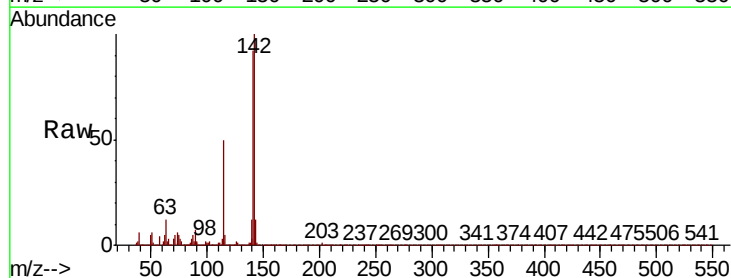
Instrument :
BNA_P
ClientSampleId :

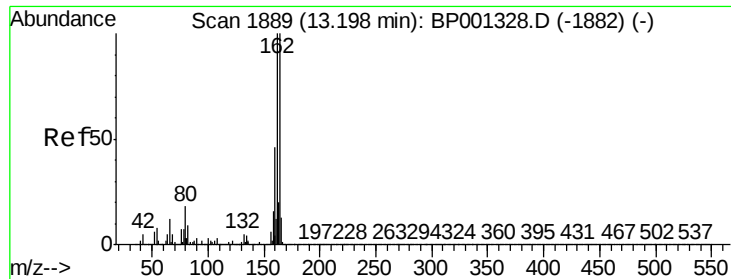
Tot Ion:142 Resp: 340832
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2
115 49.0 37.0 55.4



#38
1-Methylnaphthalene
Concen: 41.128 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:142 Resp: 316596
Ion Ratio Lower Upper
142 100
141 91.7 72.9 109.3
116 5.0 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

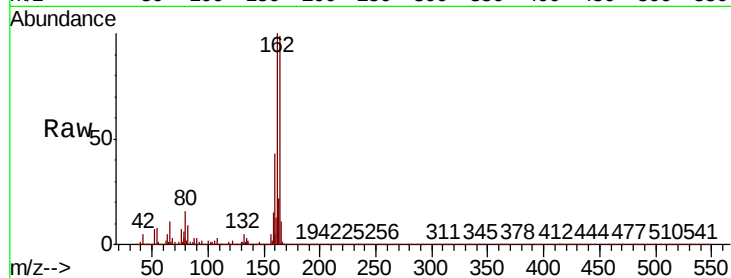
Tot Ion:164 Resp: 129853

Ion Ratio Lower Upper

164 100

162 101.4 78.2 117.4

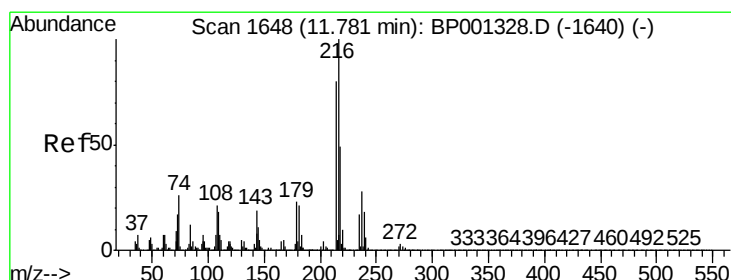
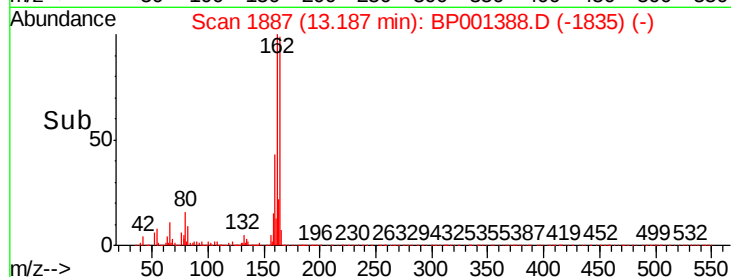
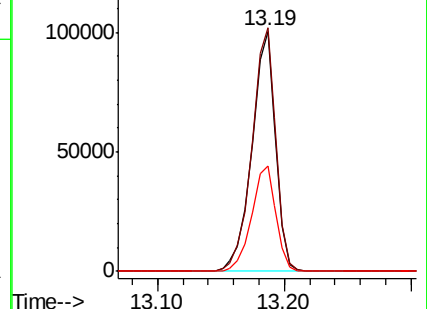
160 44.0 35.1 52.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.144 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Tgt Ion:216 Resp: 187944

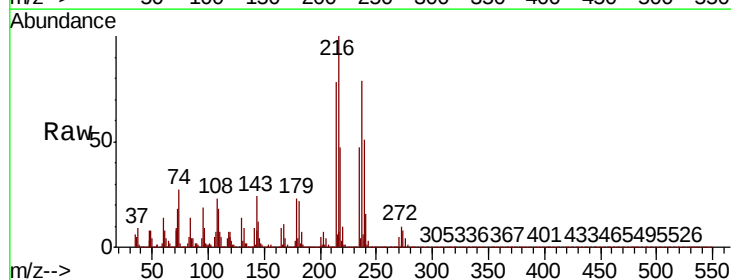
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 22.6 17.1 25.7

108 25.4 16.0 24.0#

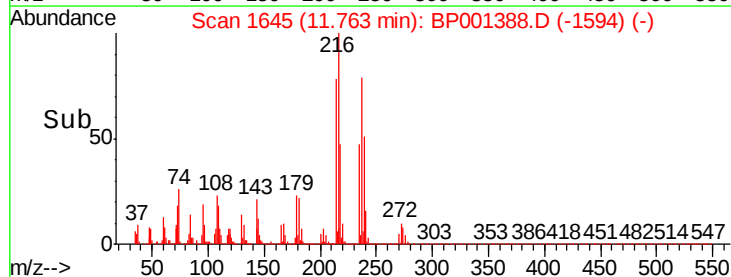
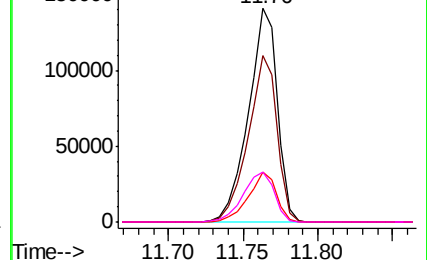


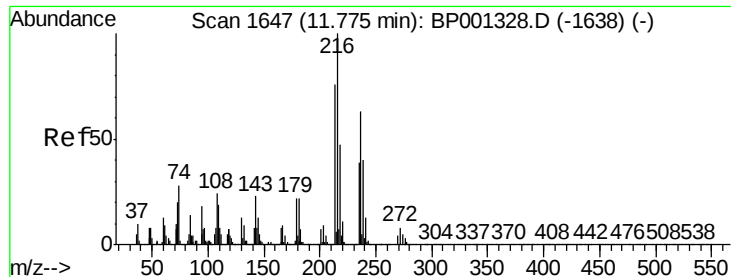
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.095 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

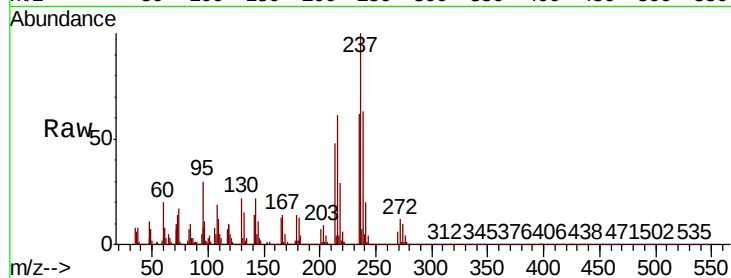
Tot Ion:237 Resp: 202074

Ion Ratio Lower Upper

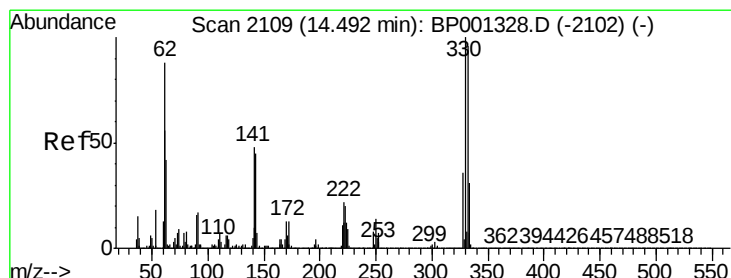
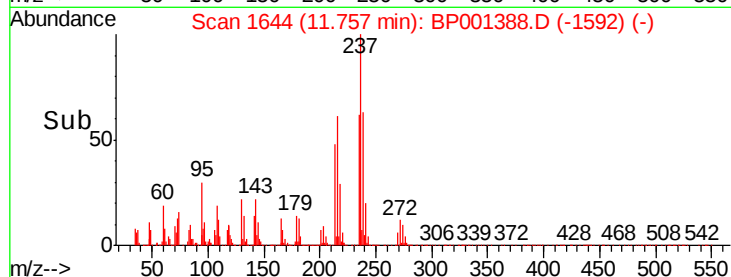
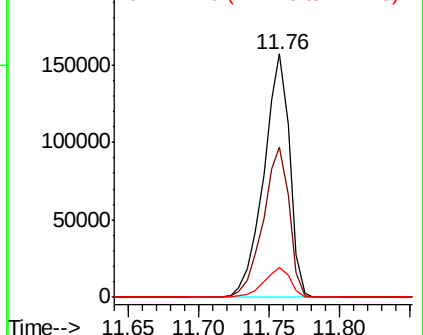
237 100

235 61.6 42.8 82.8

272 12.1 0.0 33.0



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: 122.553 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

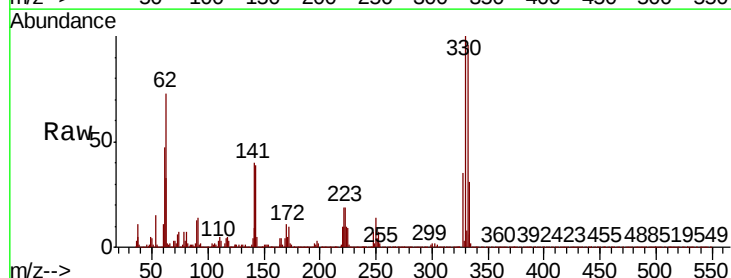
Tgt Ion:330 Resp: 198960

Ion Ratio Lower Upper

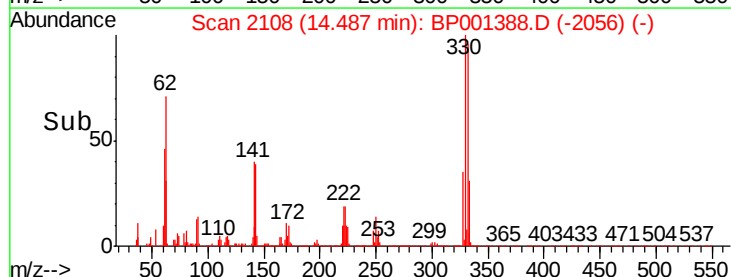
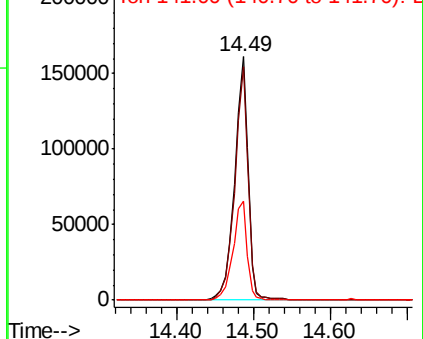
330 100

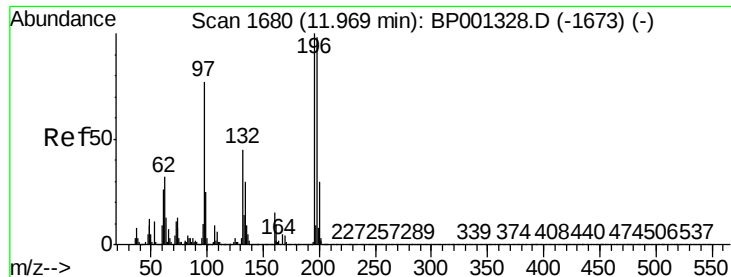
332 95.0 78.3 117.5

141 42.5 26.8 40.2#



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

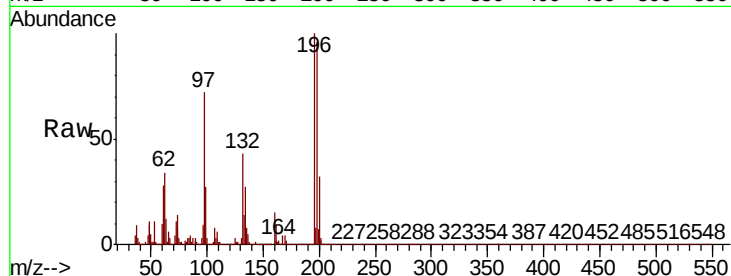




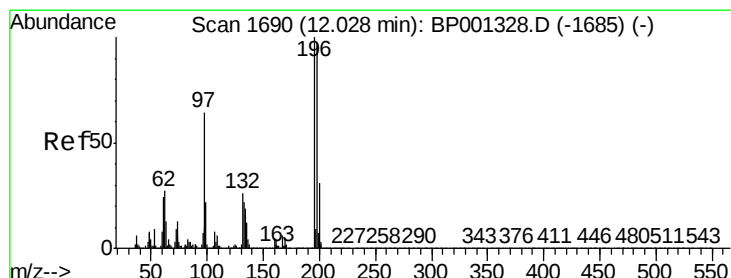
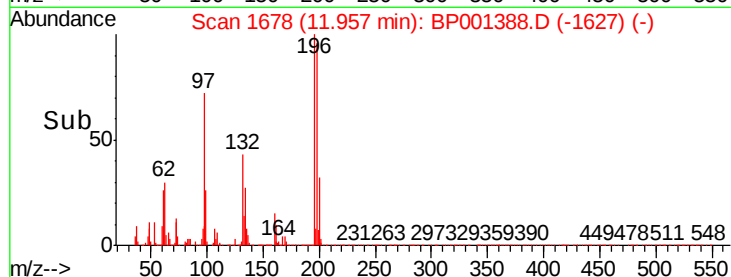
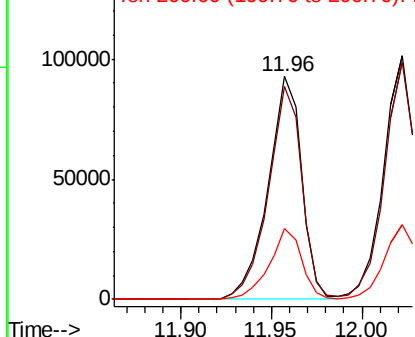
#43
2,4,6-Trichlorophenol
Concen: 40.590 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:196 Resp: 119853
Ion Ratio Lower Upper
196 100
198 95.9 77.2 115.8
200 31.7 25.9 38.9

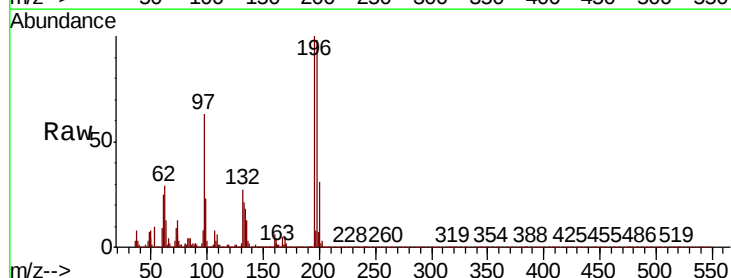


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

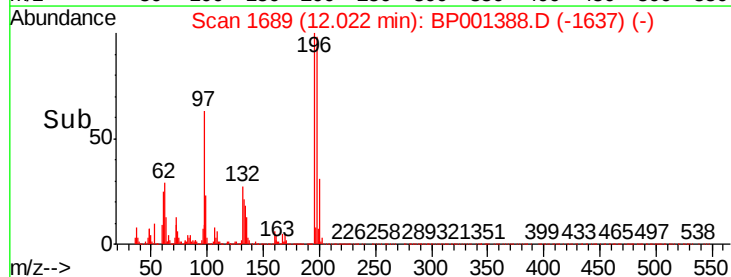
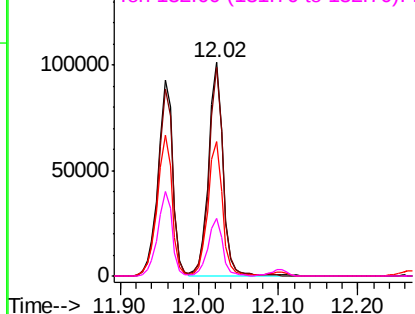


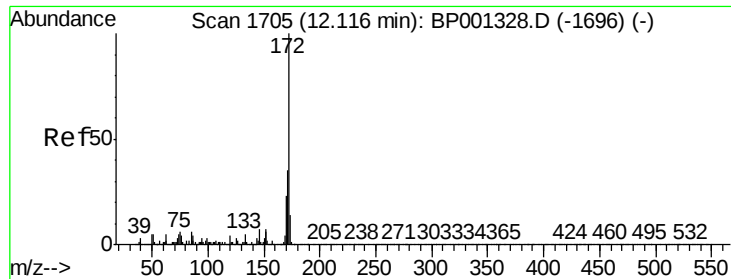
#44
2,4,5-Trichlorophenol
Concen: 42.222 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:196 Resp: 128097
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.6
97 63.2 46.1 69.1
132 26.9 21.0 31.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BPO
Ion 132.00 (131.70 to 132.70): E

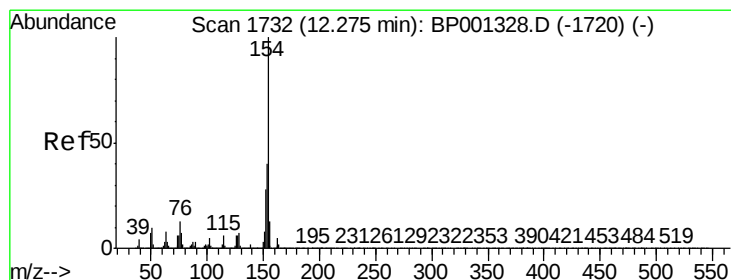
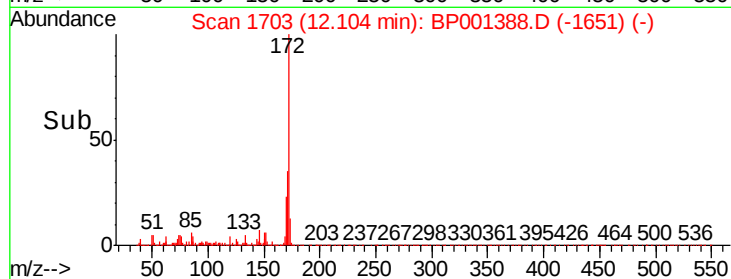
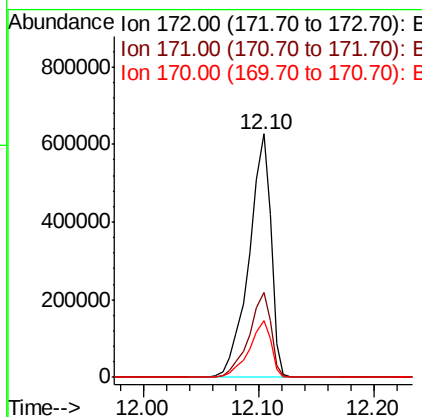
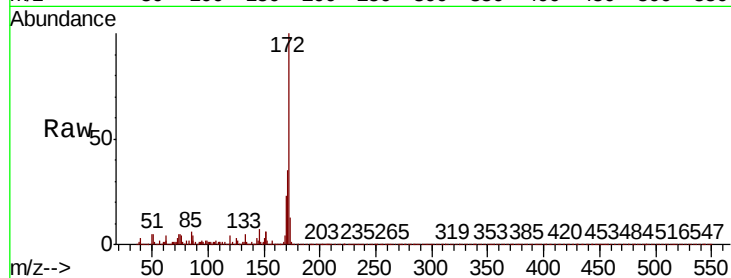




#45
2-Fluorobiphenyl
Concen: 80.479 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

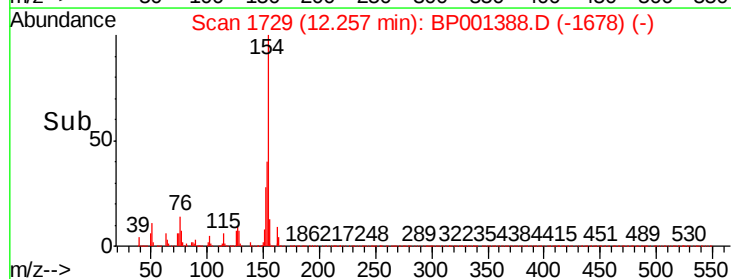
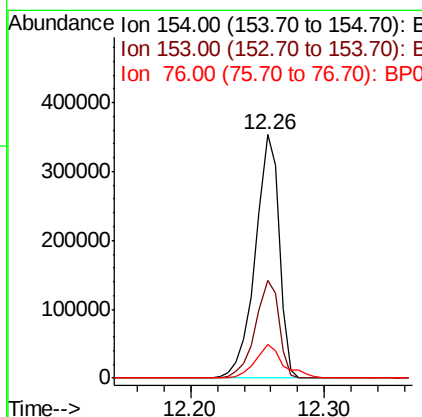
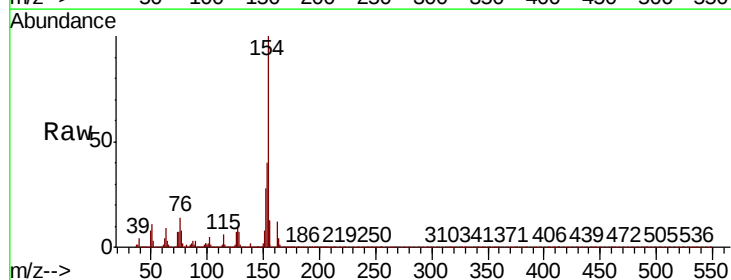
Instrument :
BNA_P
ClientSampleId :

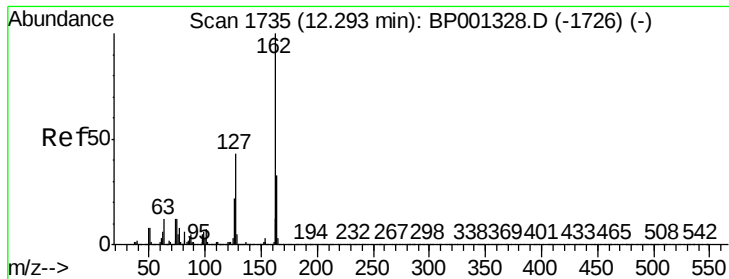
Tot Ion:172 Resp: 826458
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 39.832 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:154 Resp: 432836
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 14.1 0.0 31.5

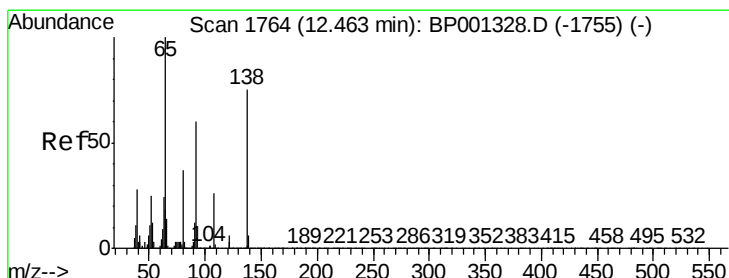
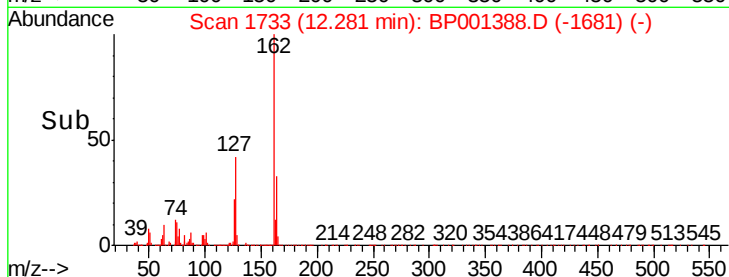
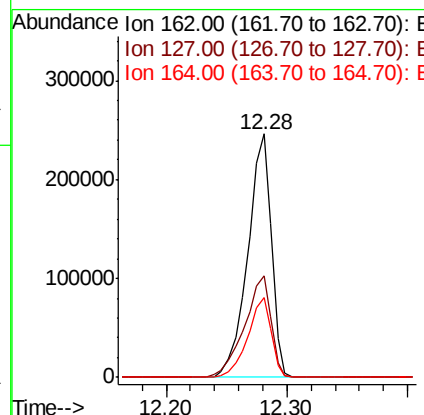
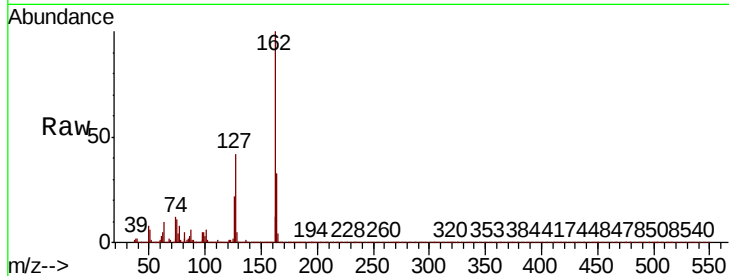




#47
2-Chloronaphthalene
Concen: 38.269 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

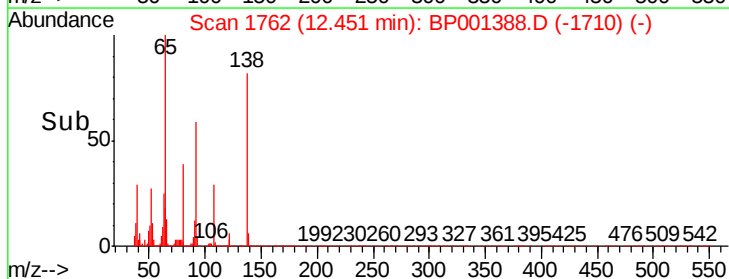
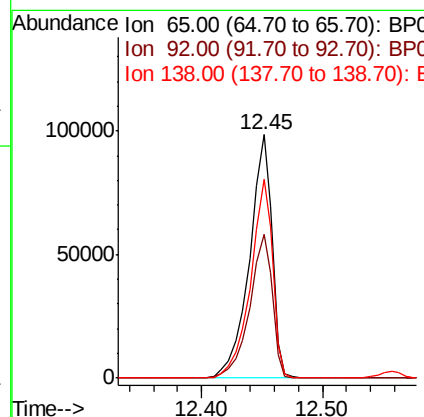
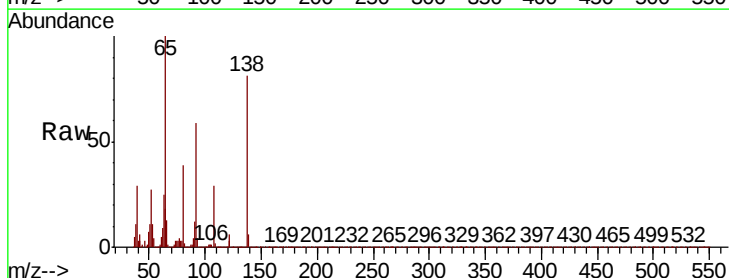
Instrument :
BNA_P
ClientSampleId :

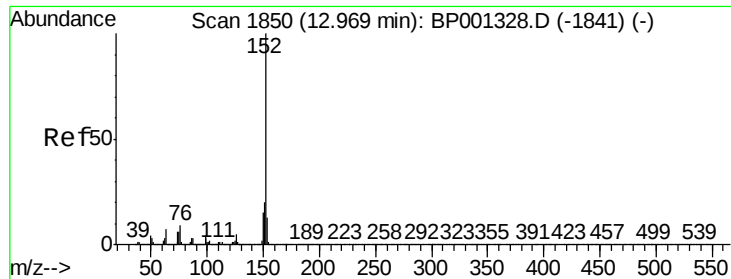
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.4	50.2
164	32.9	26.0	39.0



#48
2-Nitroaniline
Concen: 36.640 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	48.9	73.3
138	81.4	65.1	97.7





#49

Acenaphthylene

Concen: 40.945 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001388.D

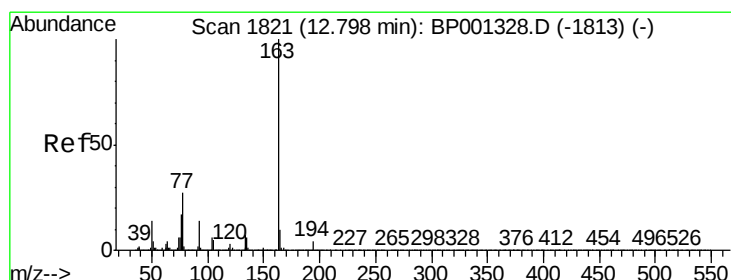
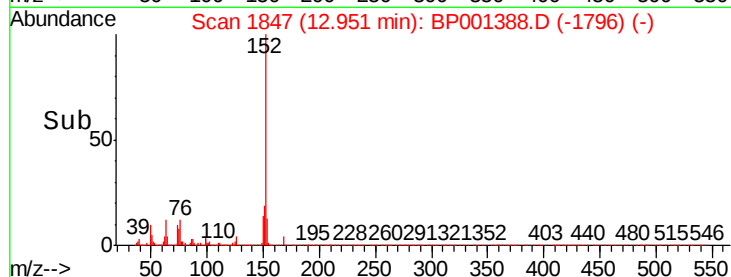
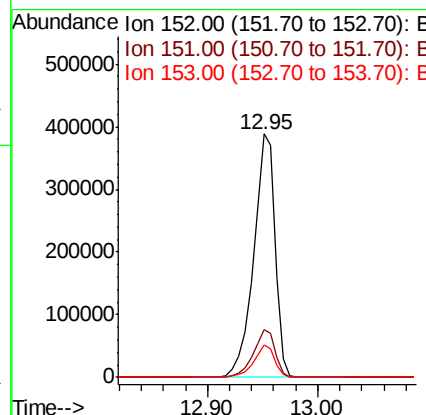
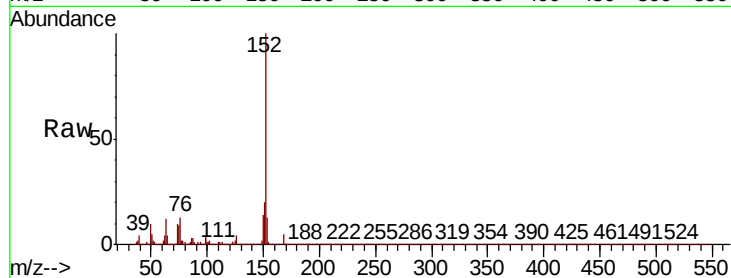
Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	525797
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.3	10.3	15.5



#50

Dimethylphthalate

Concen: 40.291 ng

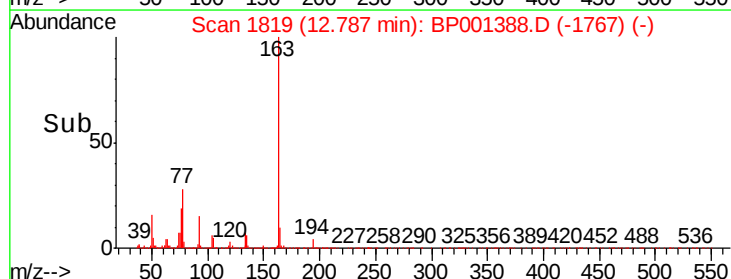
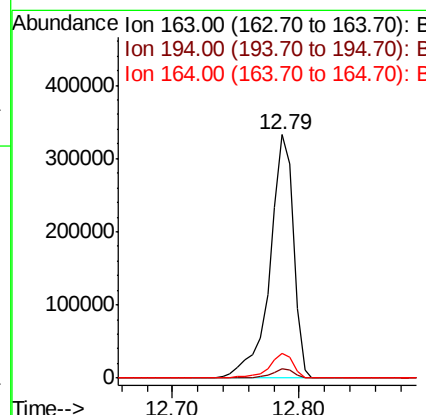
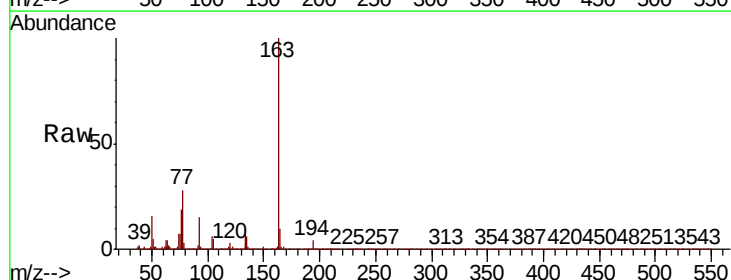
RT: 12.79 min Scan# 1819

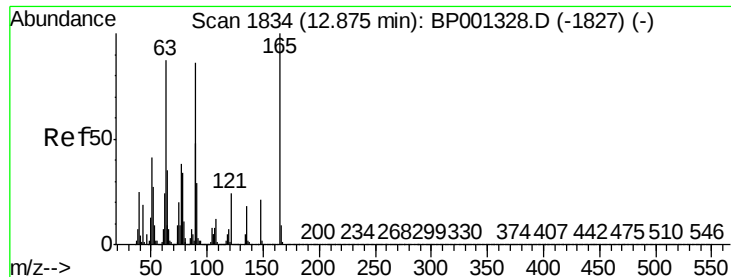
Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Tgt Ion:	163	Resp:	429224
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.7	11.5

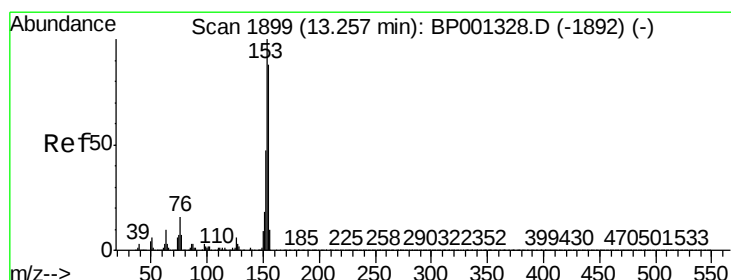
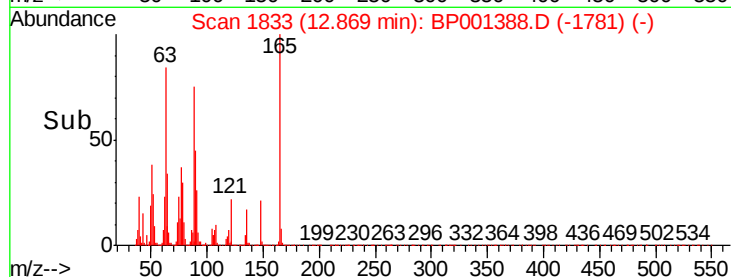
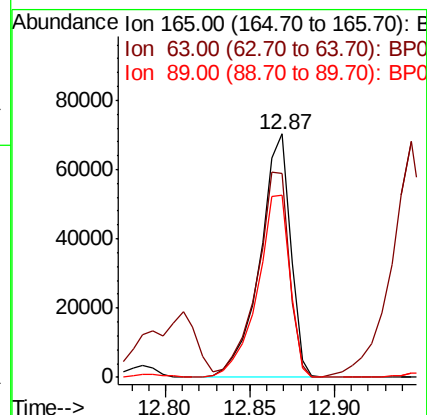
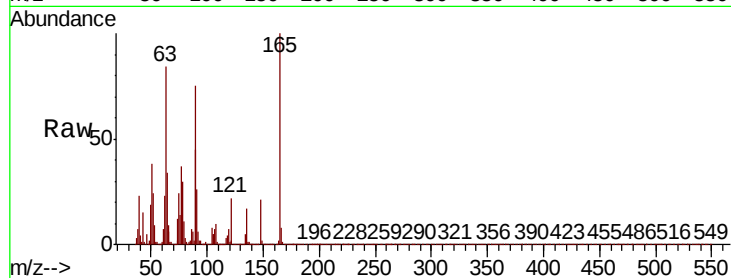




#51
2,6-Dinitrotoluene
Concen: 40.981 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

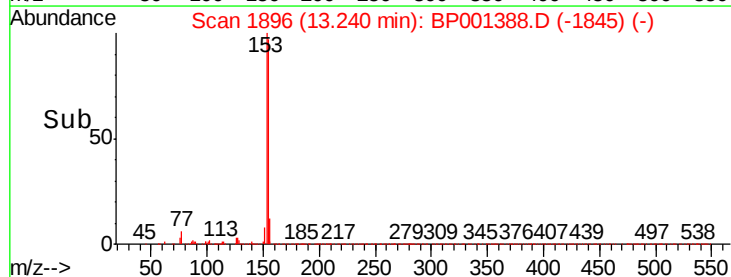
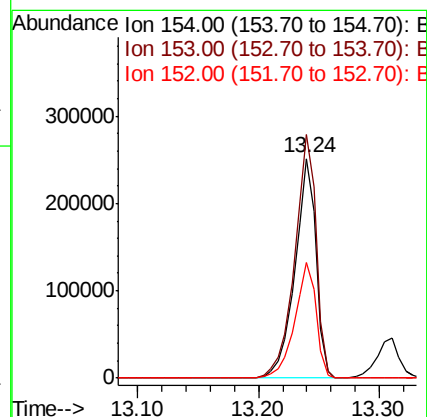
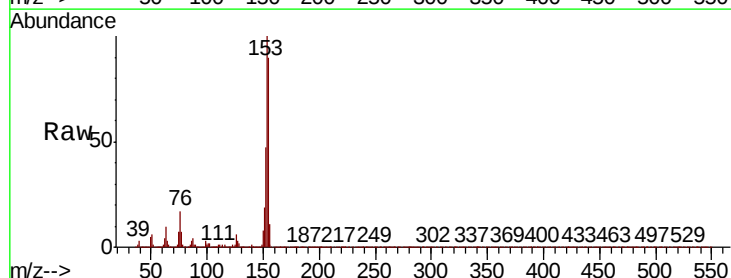
Instrument :
BNA_P
ClientSampleId :

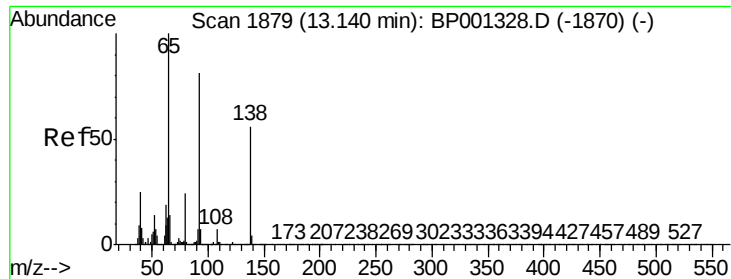
Tot Ion:165 Resp: 88646
Ion Ratio Lower Upper
165 100
63 83.7 60.7 91.1
89 74.9 55.4 83.0



#52
Acenaphthene
Concen: 39.208 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:154 Resp: 303360
Ion Ratio Lower Upper
154 100
153 110.9 90.1 135.1
152 52.5 41.8 62.6

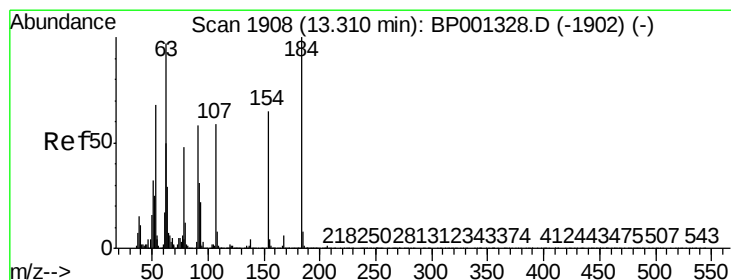
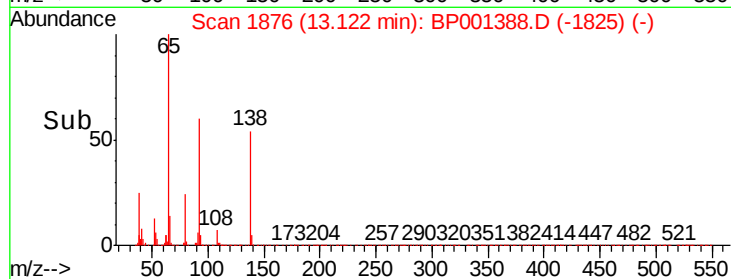
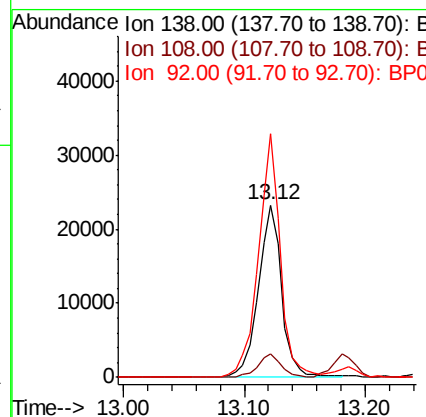
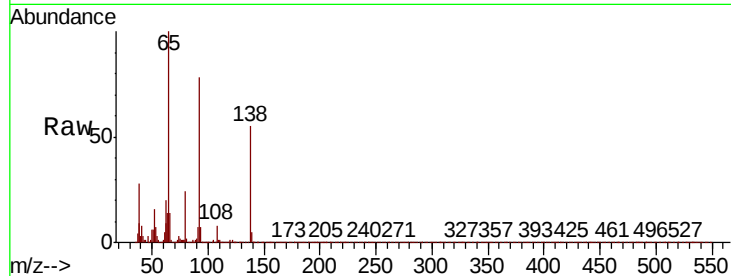




#53
3-Nitroaniline
Concen: 13.465 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

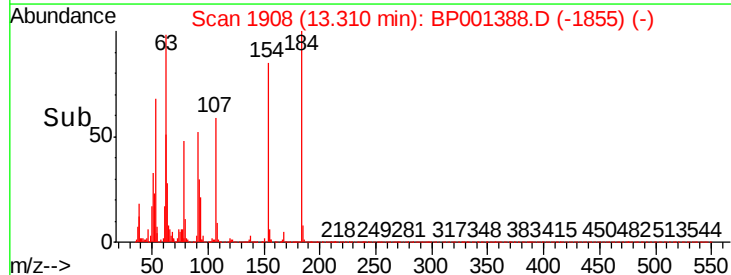
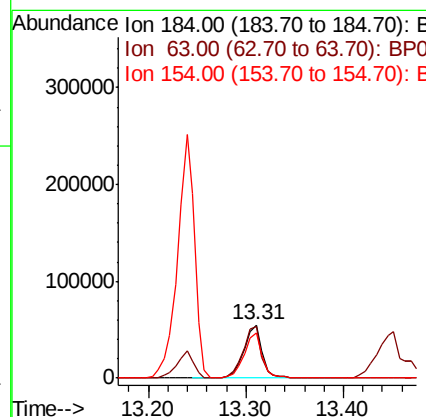
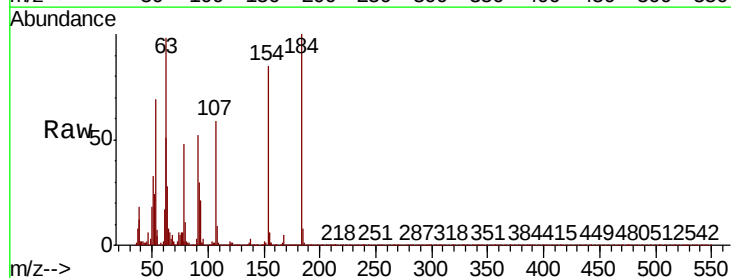
Instrument :
BNA_P
ClientSampleId :

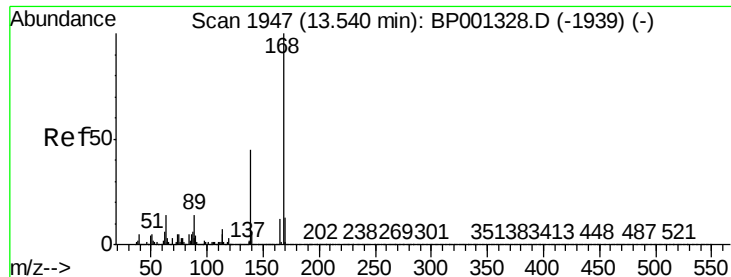
Tot Ion:138 Resp: 31263
Ion Ratio Lower Upper
138 100
108 13.9 10.0 15.0
92 141.3 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 87.450 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:184 Resp: 73044
Ion Ratio Lower Upper
184 100
63 98.2 69.5 104.3
154 84.7 58.5 87.7





#55

Dibenzofuran

Concen: 40.518 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

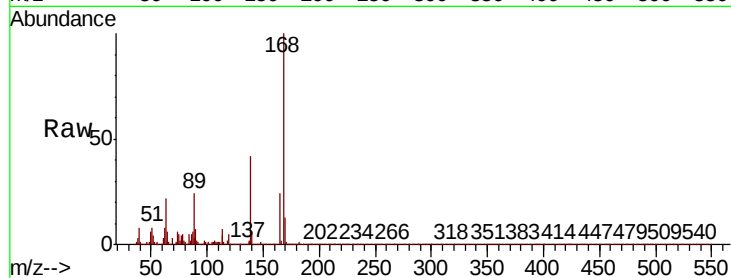
Tot Ion:168 Resp: 491185

Ion Ratio Lower Upper

168 100

139 41.7 33.0 49.4

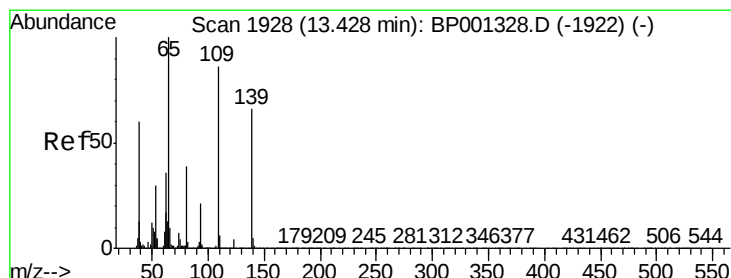
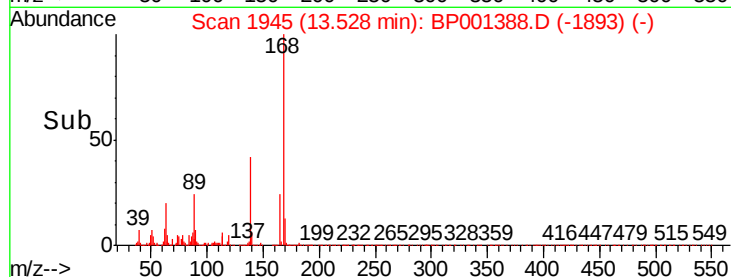
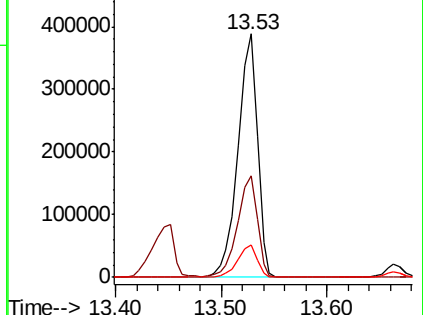
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 73.705 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

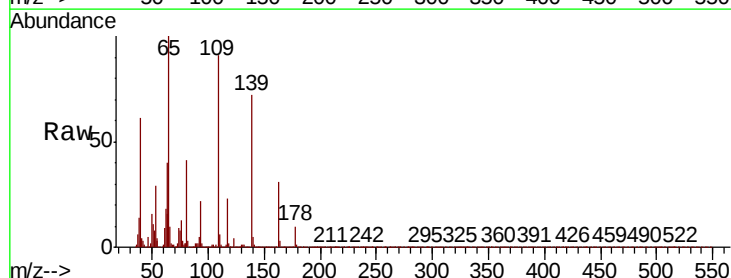
Tgt Ion:139 Resp: 122363

Ion Ratio Lower Upper

139 100

109 126.7 99.7 139.7

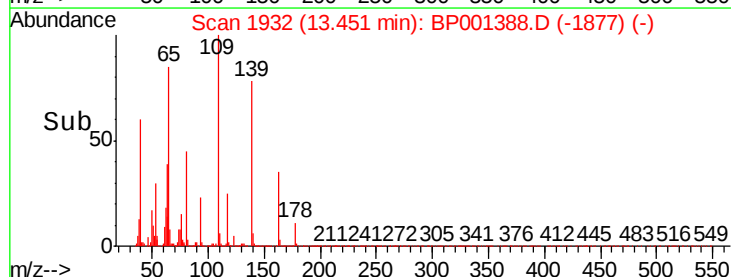
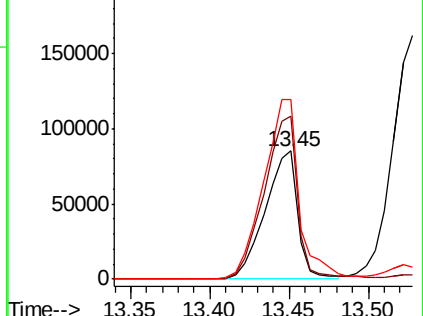
65 139.6 115.0 155.0

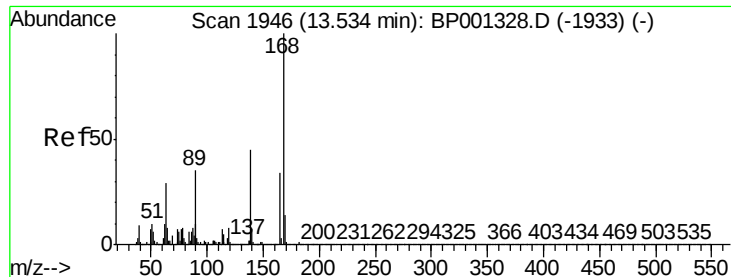


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

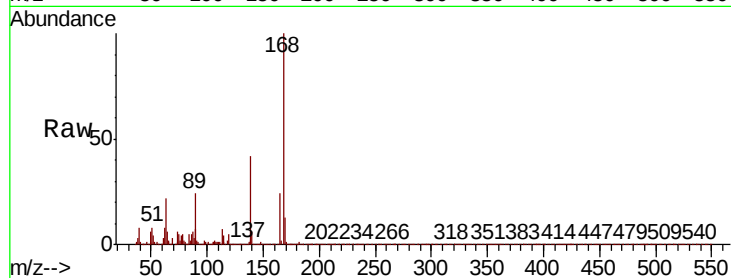




#57
2,4-Dinitrotoluene
Concen: 40.249 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	92.1	66.6	100.0
89	102.7	79.5	119.3
182	2.8	1.7	2.5#



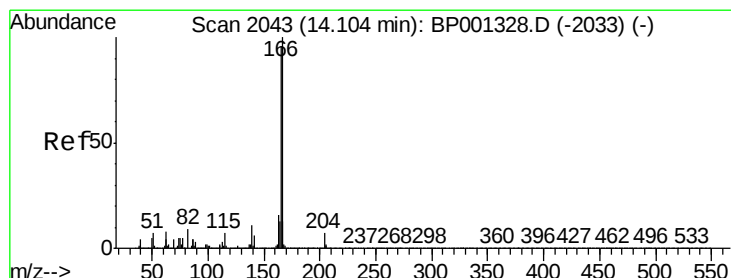
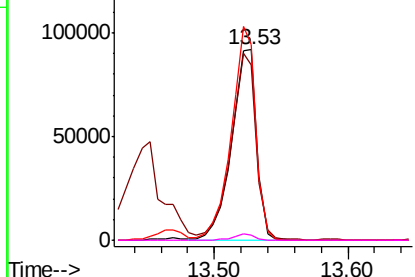
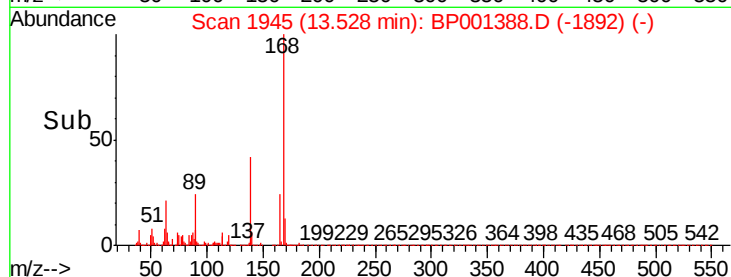
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

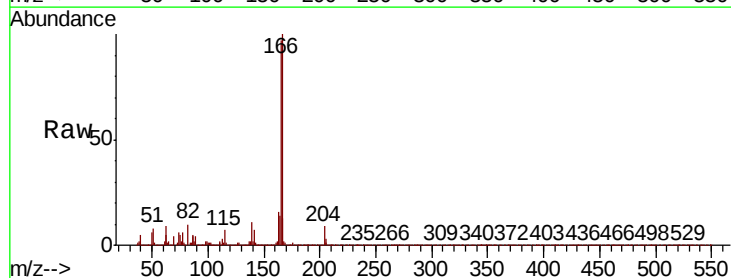
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.254 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.6	114.8
167	13.2	11.0	16.4

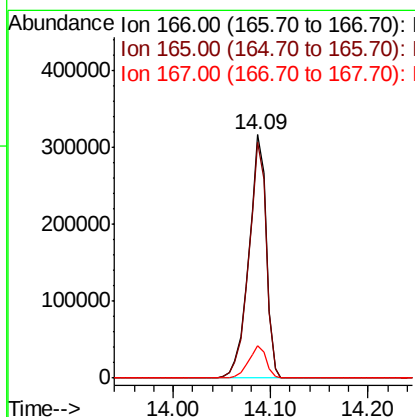
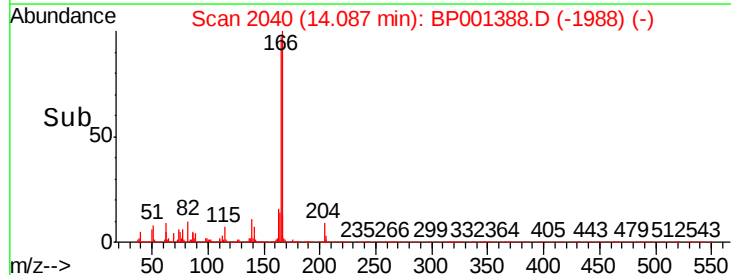


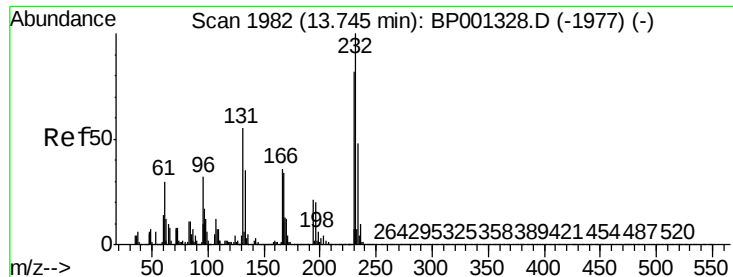
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

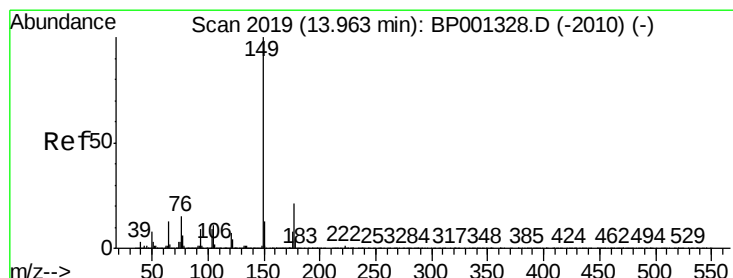
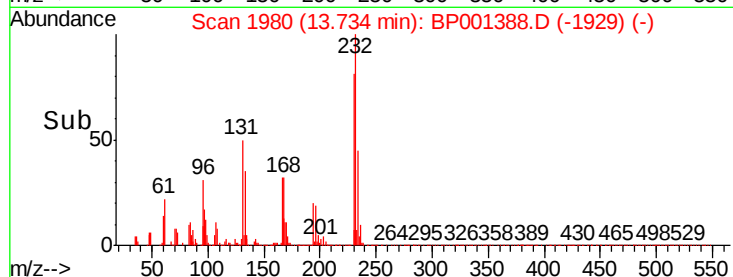
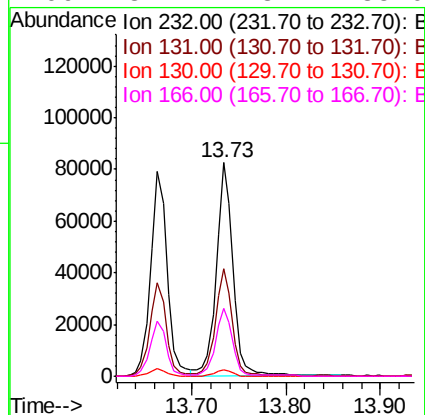
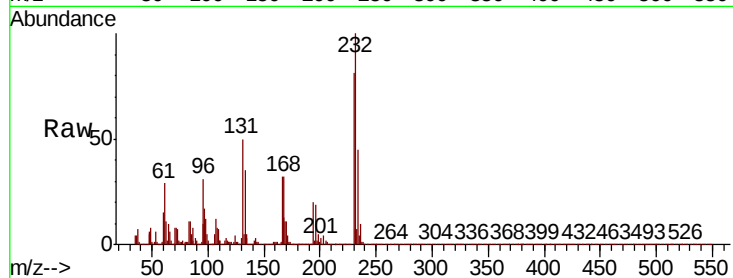




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.608 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

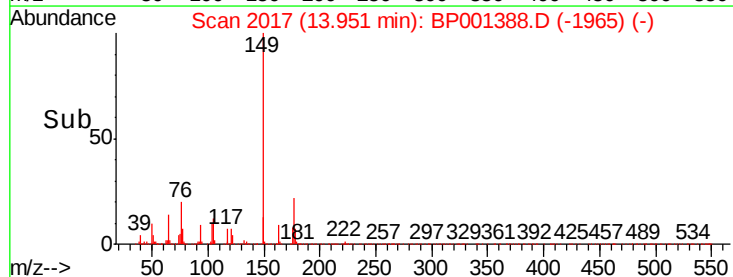
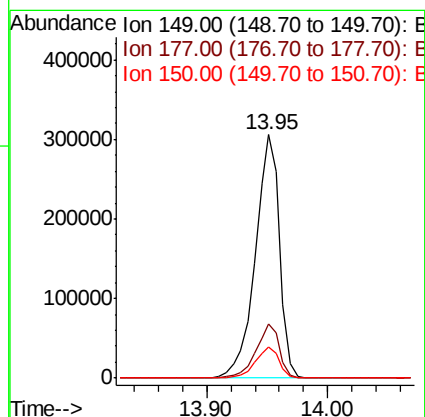
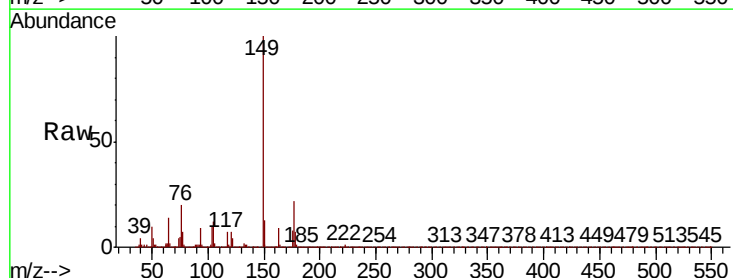
Instrument :
BNA_P
ClientSampleId :

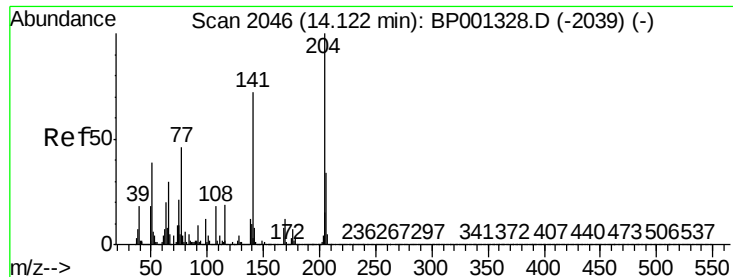
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.6	34.2	51.4
130	3.3	2.1	3.1
166	32.7	23.4	35.0



#60
Diethylphthalate
Concen: 38.582 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.6	9.7	14.5

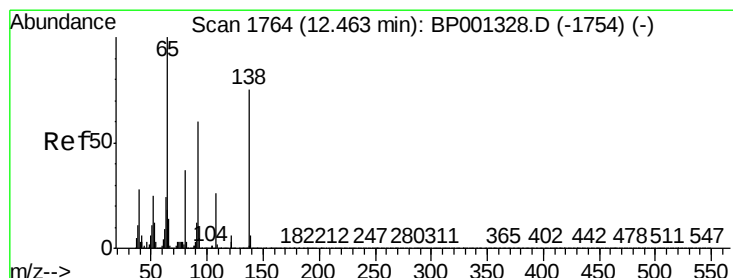
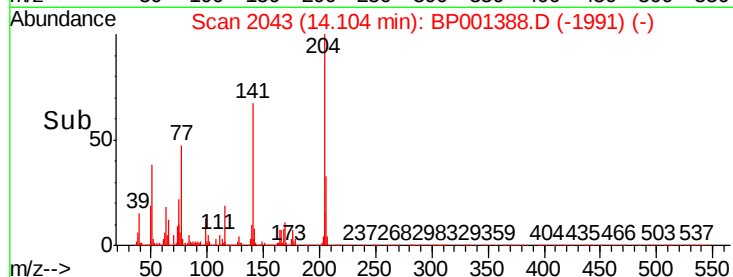
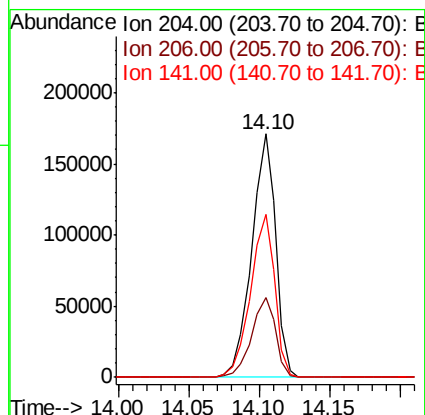
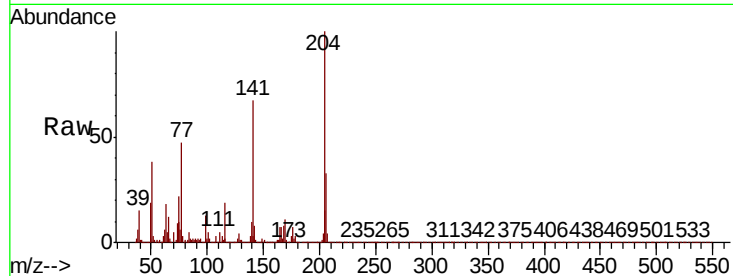




#61
4-Chlorophenyl-phenylether
Concen: 40.166 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

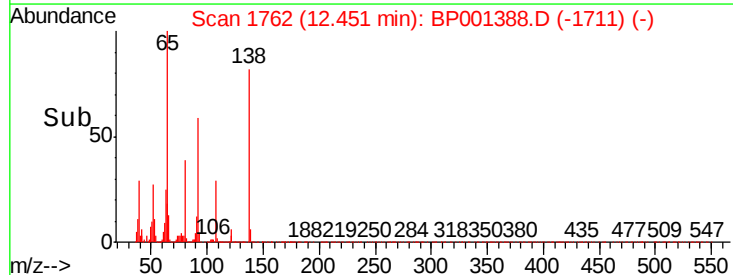
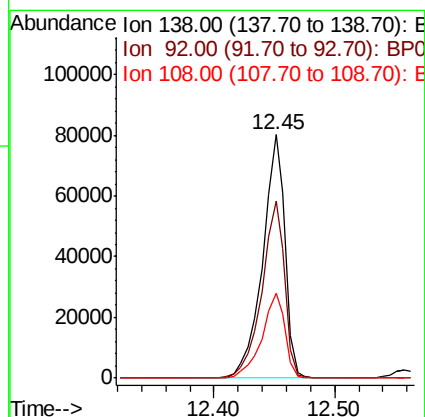
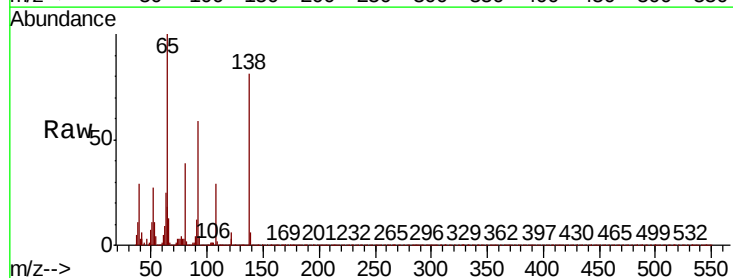
Instrument :
BNA_P
ClientSampled :

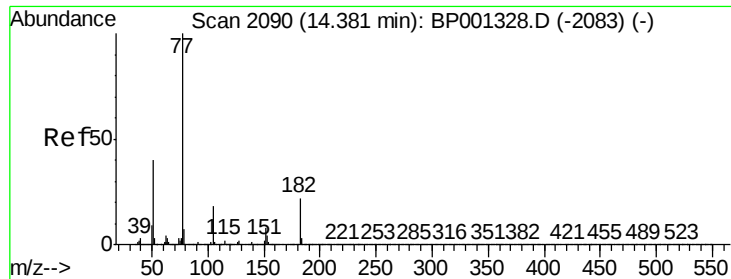
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	67.0	50.6	75.8



#62
4-Nitroaniline
Concen: 38.220 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.6	45.4	85.4
108	35.0	11.4	51.4

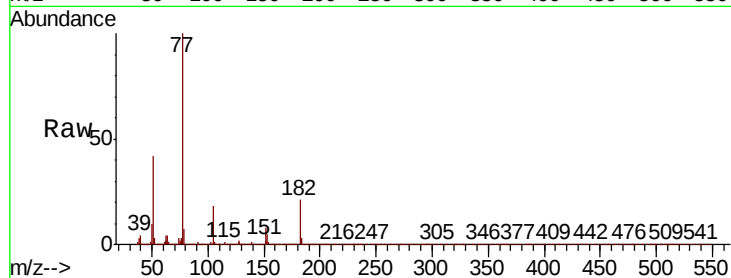




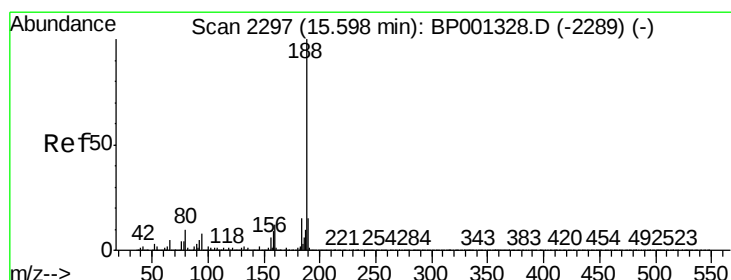
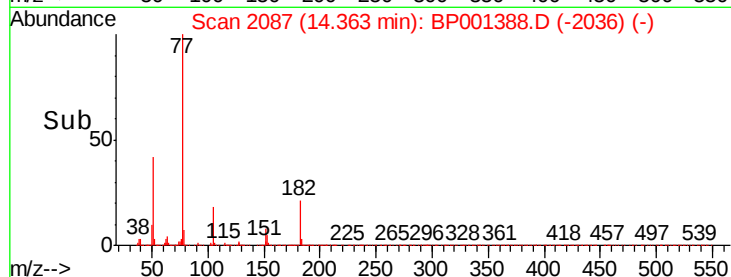
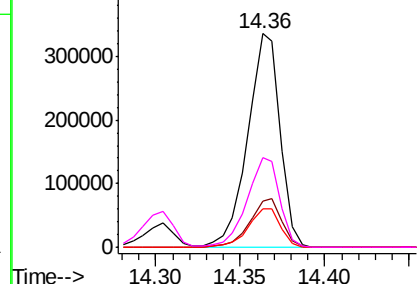
#63
Azobenzene
Concen: 38.708 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampled :

Tot Ion:	77	Resp:	447763
Ion	Ratio	Lower	Upper
77	100		
182	21.4	5.8	45.8
105	18.1	0.0	38.8
51	42.2	20.0	60.0

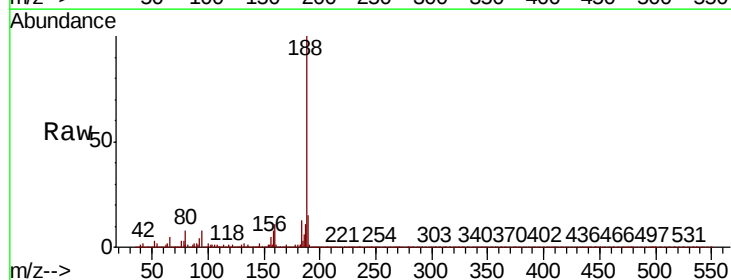


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

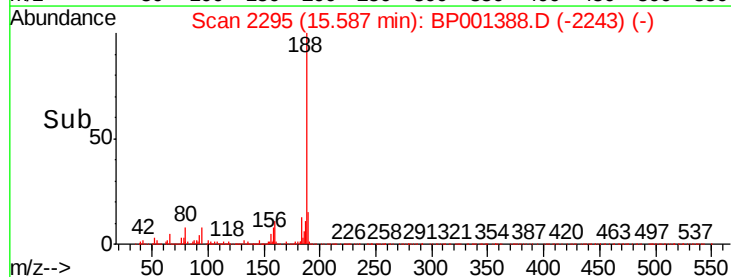
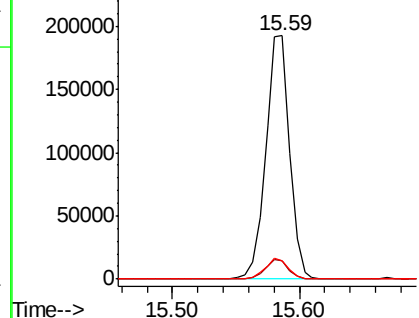


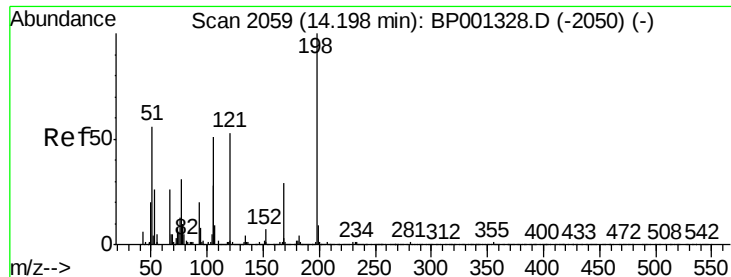
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:	188	Resp:	251162
Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	7.8	5.7	8.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 48.113 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

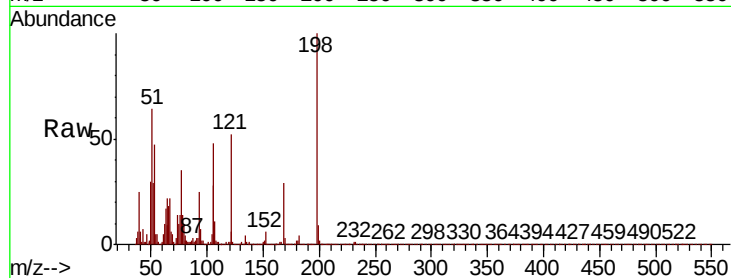
Tot Ion:198 Resp: 54120

Ion Ratio Lower Upper

198 100

51 64.0 42.2 82.2

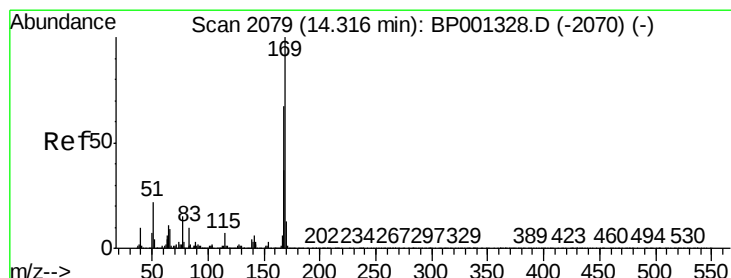
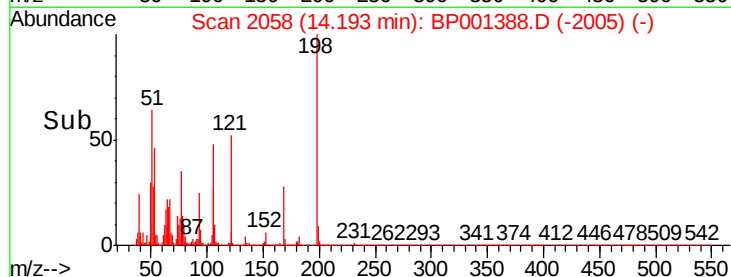
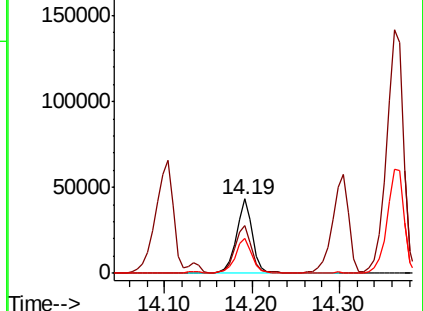
105 47.6 21.5 61.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.395 ng

RT: 14.30 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

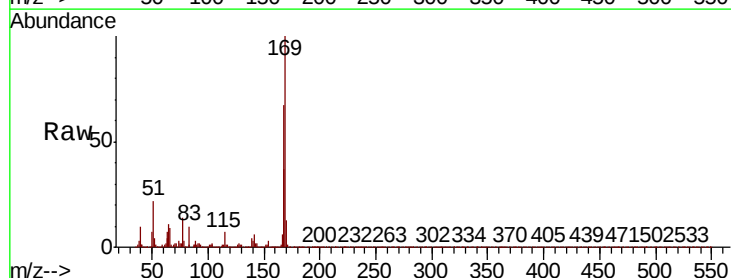
Tgt Ion:169 Resp: 329612

Ion Ratio Lower Upper

169 100

168 66.5 54.2 81.2

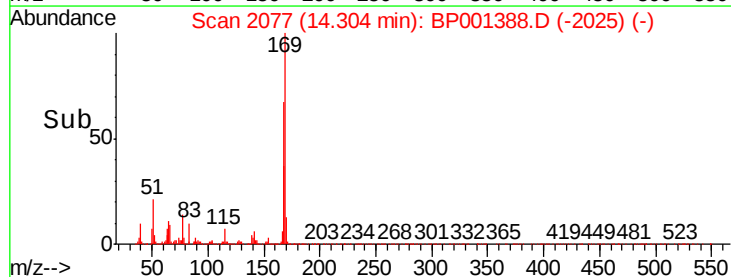
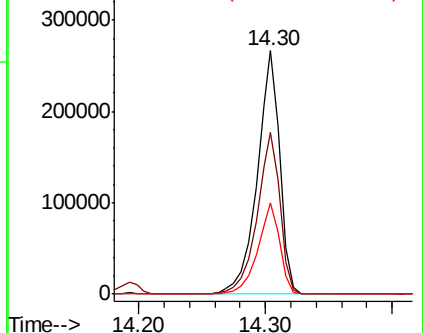
167 37.5 29.3 43.9

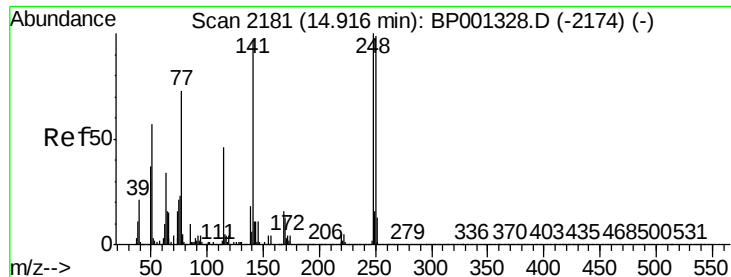


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

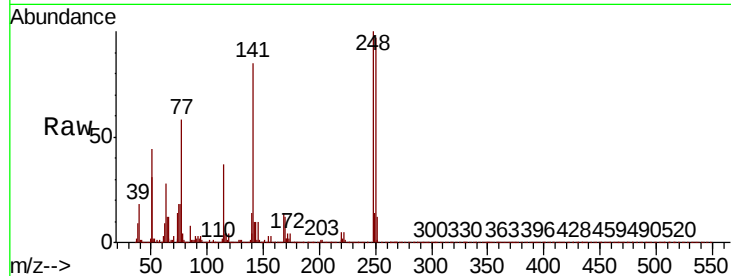




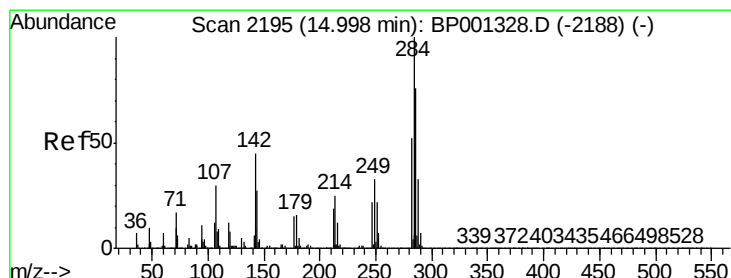
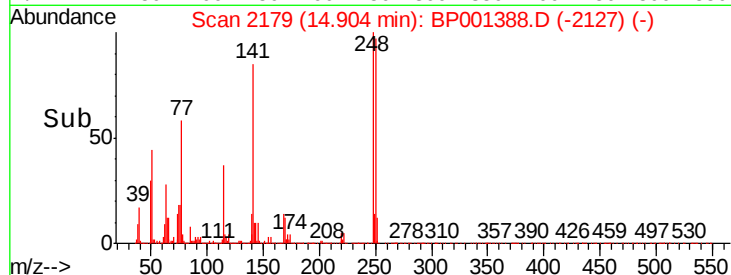
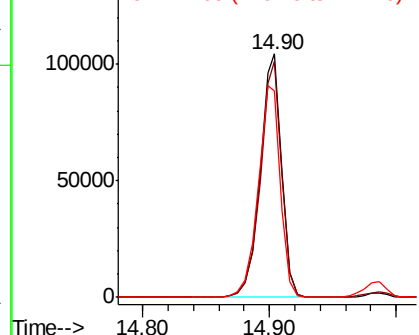
#67
4-Bromophenyl-phenylether
Concen: 41.497 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 123225
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 84.6 60.7 91.1

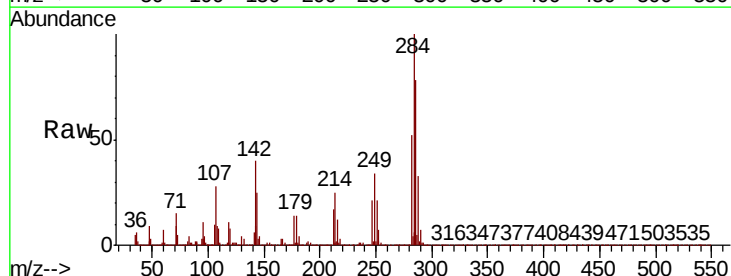


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

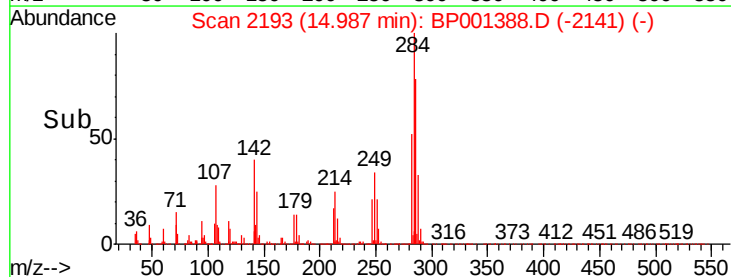
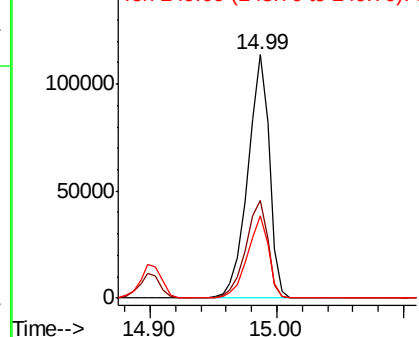


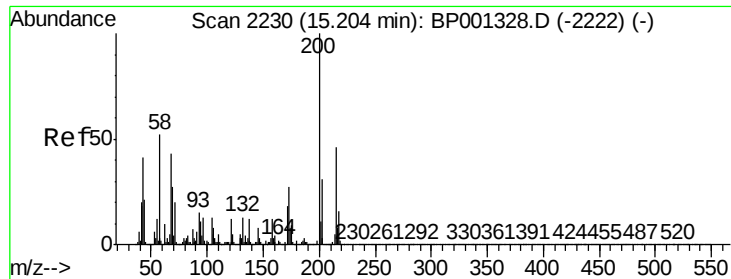
#68
Hexachlorobenzene
Concen: 39.552 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:284 Resp: 133707
Ion Ratio Lower Upper
284 100
142 39.9 28.7 43.1
249 33.7 27.0 40.4



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





#69

Atrazine

Concen: 43.935 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

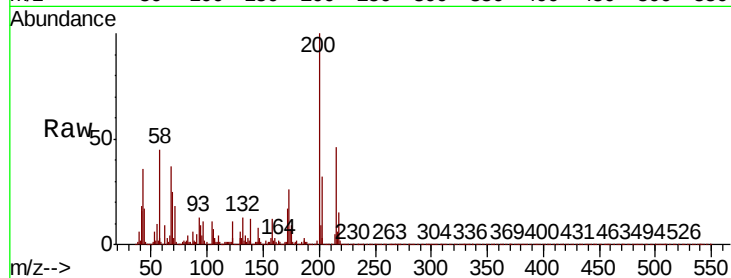
Tot Ion:200 Resp: 125659

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

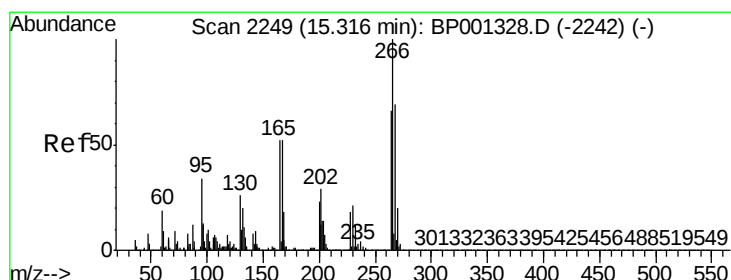
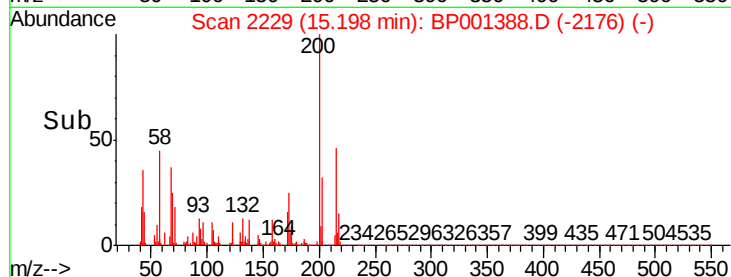
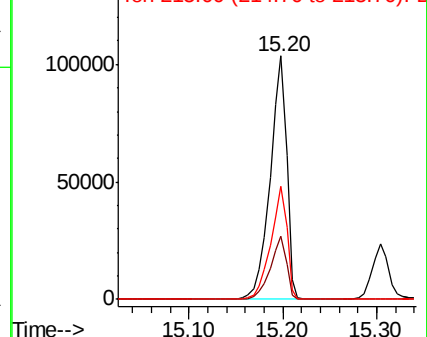
215 46.3 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.217 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

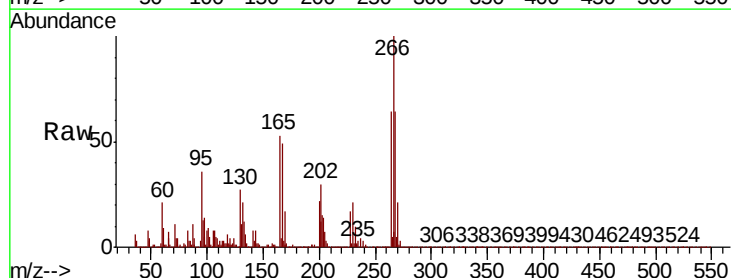
Tgt Ion:266 Resp: 137333

Ion Ratio Lower Upper

266 100

268 64.2 57.0 85.4

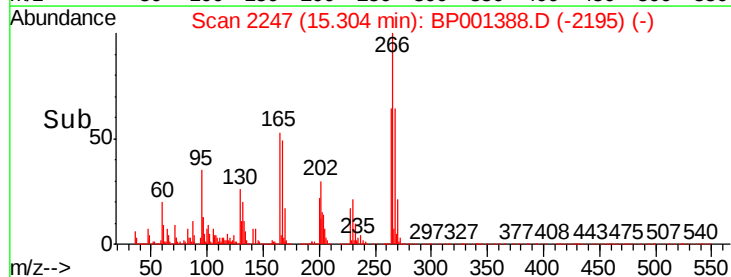
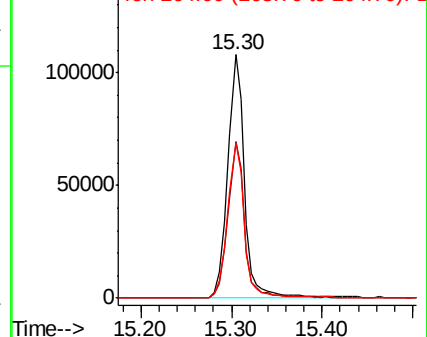
264 63.8 50.8 76.2

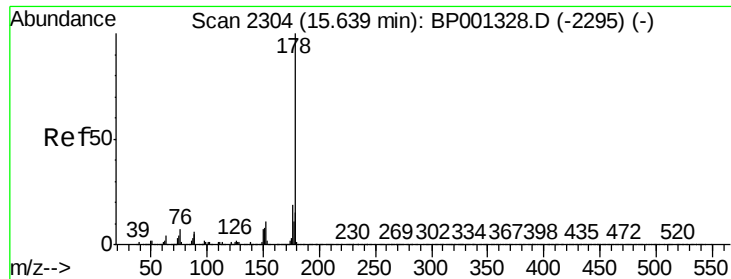


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

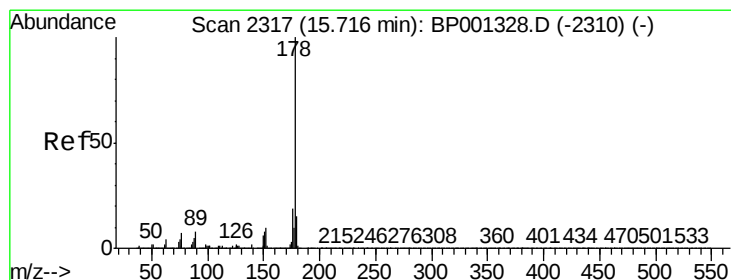
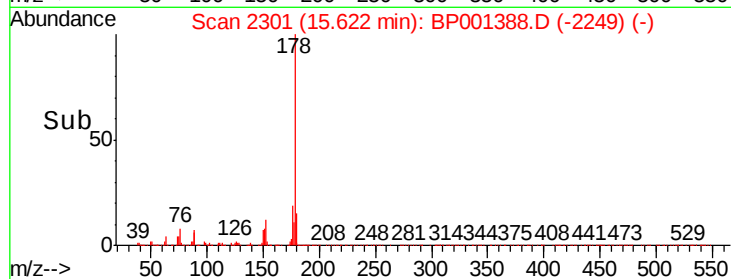
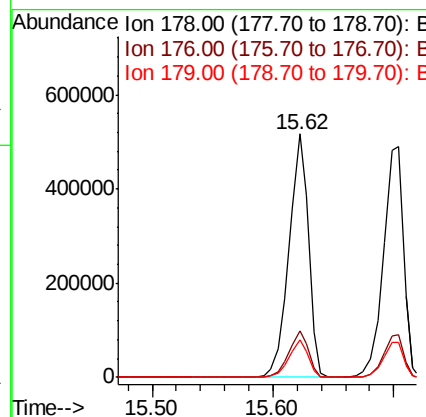
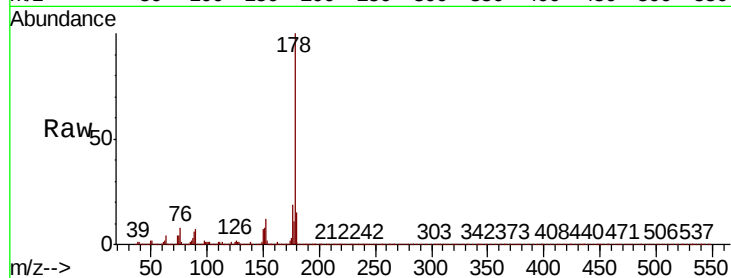




#71
Phenanthrene
Concen: 39.870 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

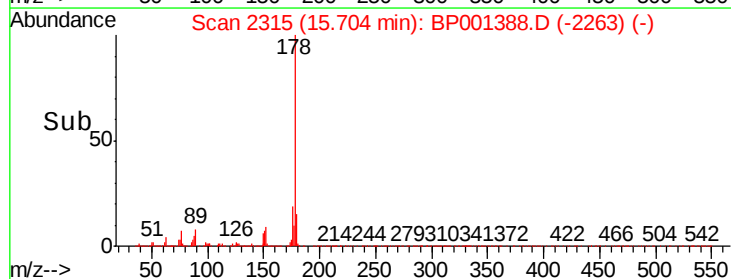
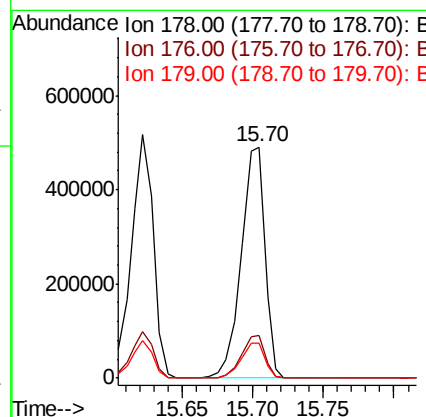
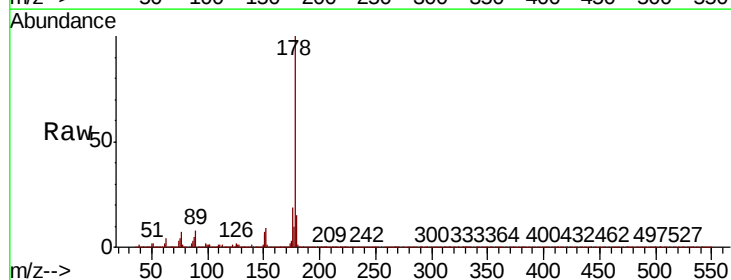
Instrument :
BNA_P
ClientSampleId :

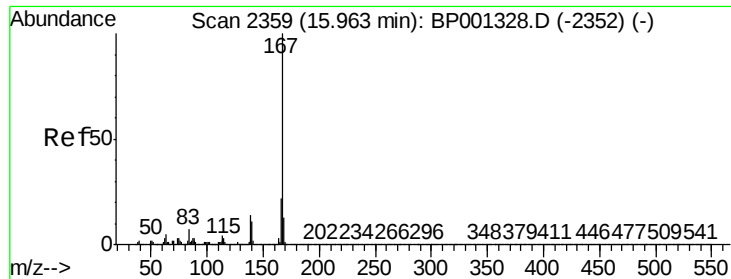
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.2	12.2	18.2



#72
Anthracene
Concen: 40.444 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.5	21.7
179	14.9	11.8	17.8

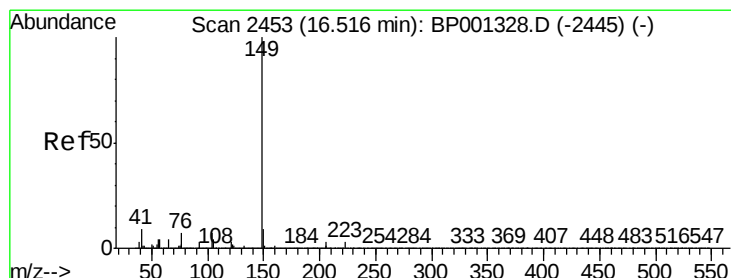
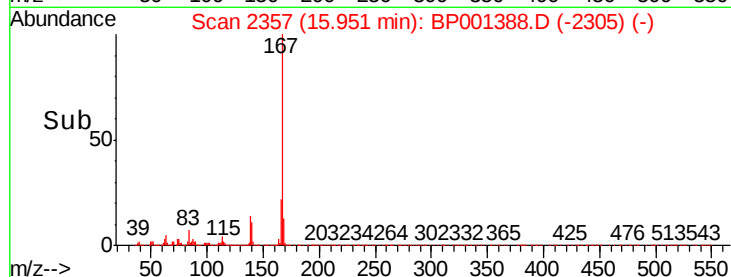
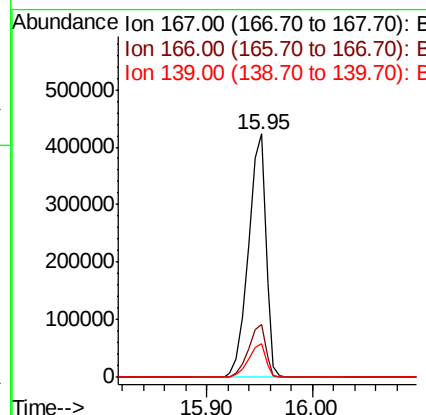
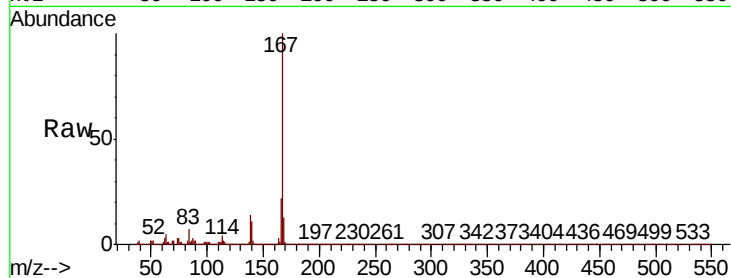




#73
 Carbazole
 Concen: 38.256 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

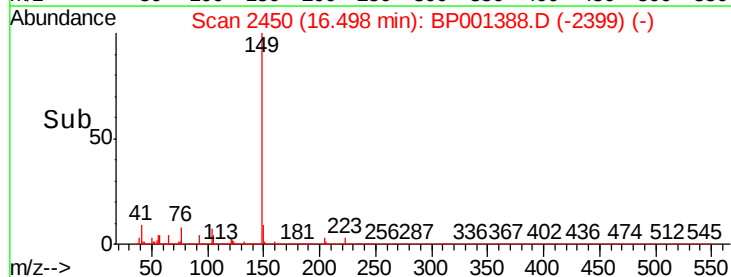
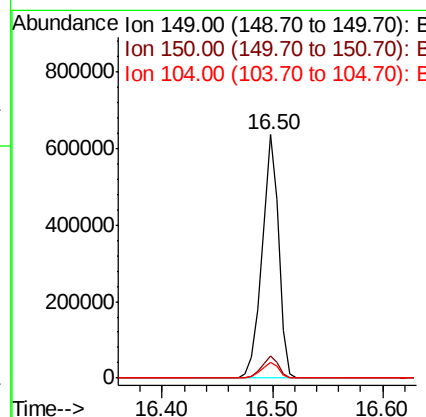
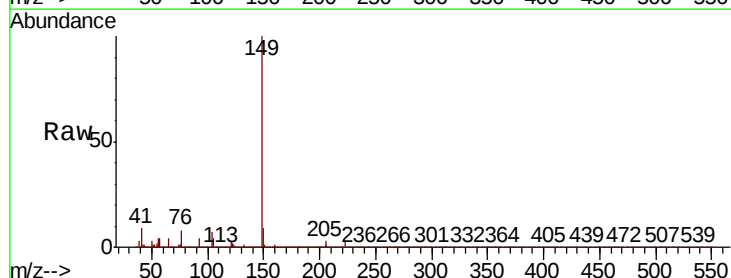
Instrument :
 BNA_P
 ClientSampled :

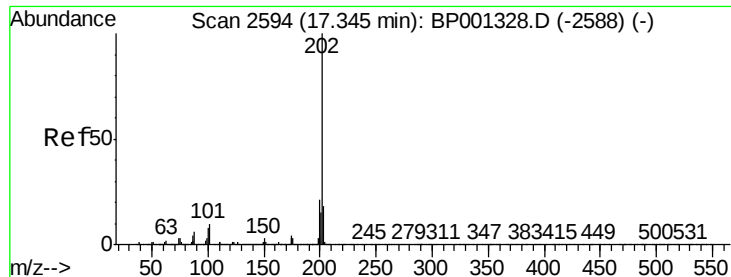
Tot Ion:167 Resp: 483822
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 14.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.544 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

Tgt Ion:149 Resp: 668956
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.7 5.2 7.8





#75

Fluoranthene

Concen: 36.123 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

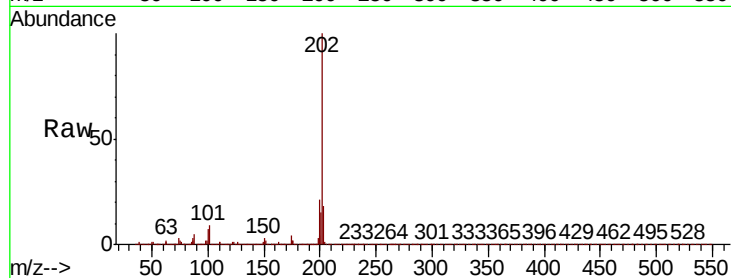
Tot Ion:202 Resp: 578797

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.7

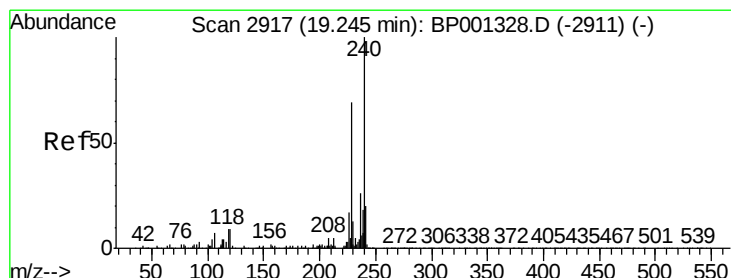
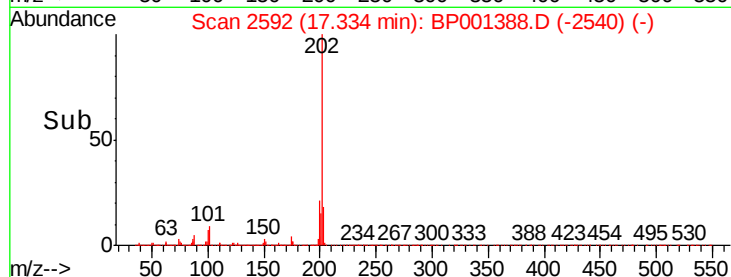
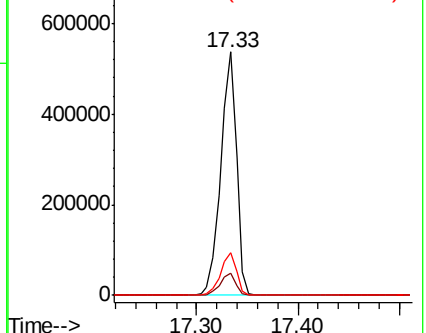
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

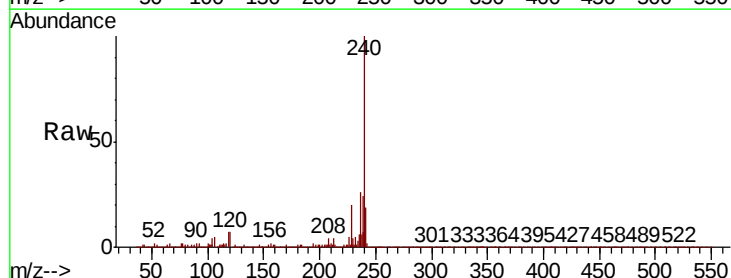
Tgt Ion:240 Resp: 169177

Ion Ratio Lower Upper

240 100

120 7.2 6.2 9.2

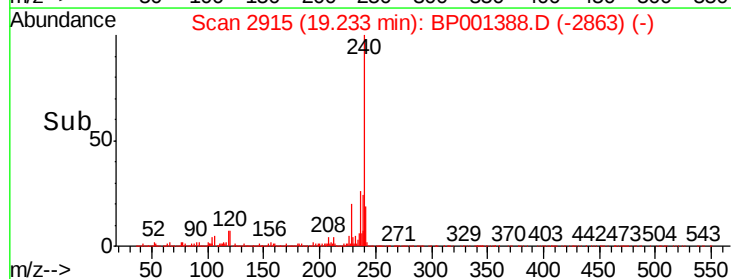
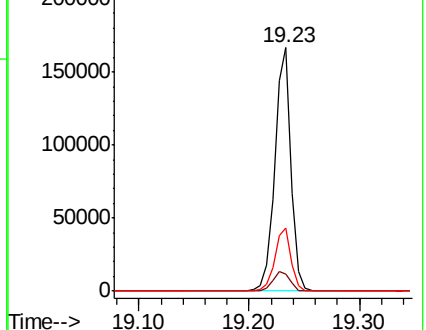
236 25.9 20.2 30.2

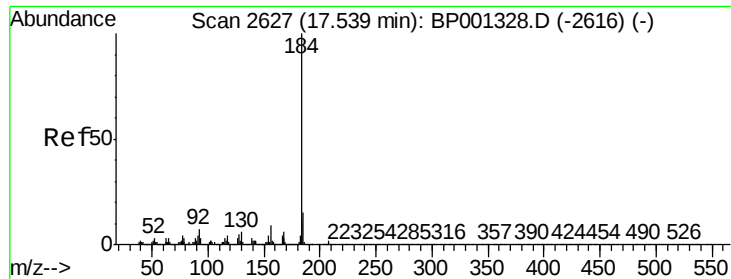


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

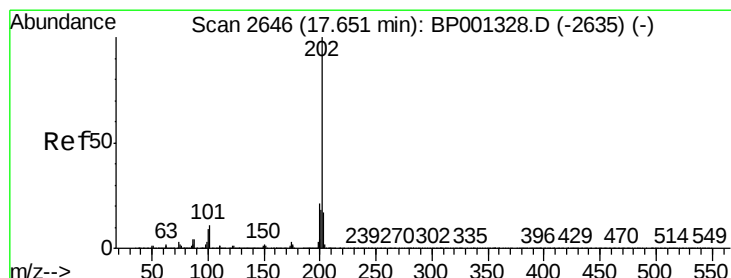
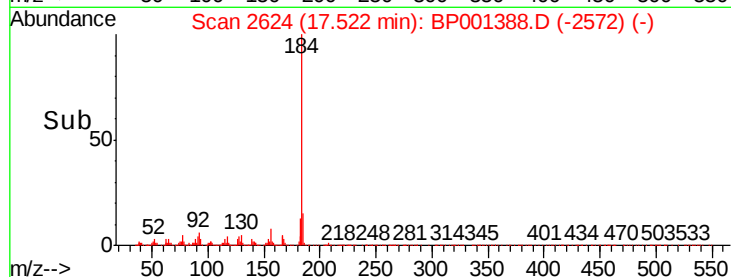
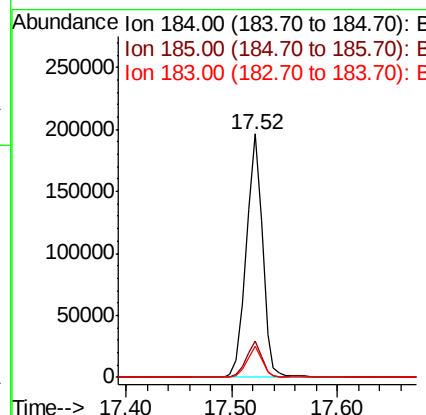
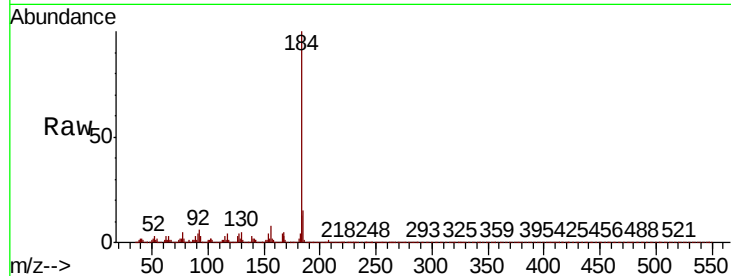




#77
Benzidine
Concen: 41.945 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

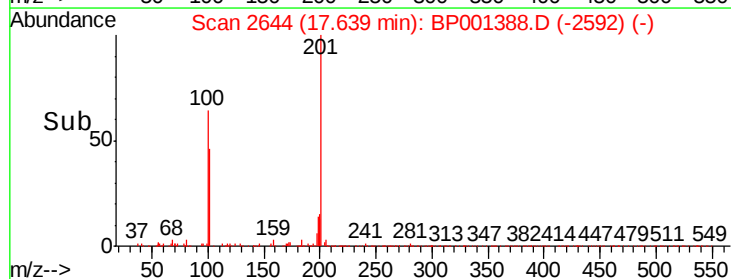
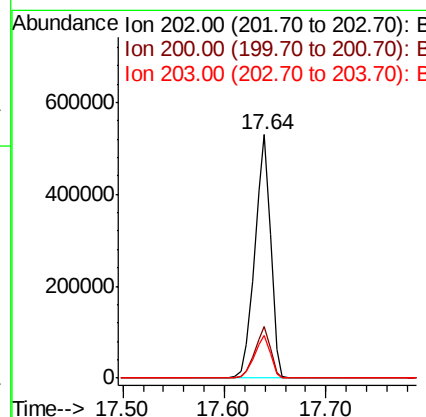
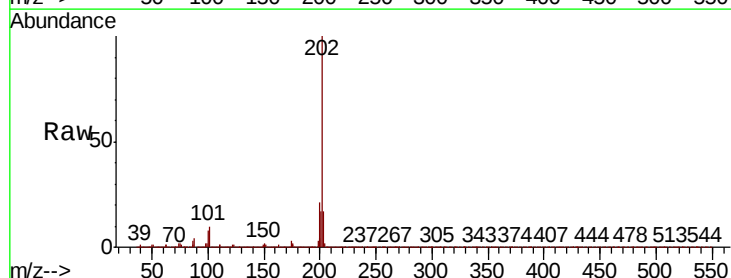
Instrument :
BNA_P
ClientSampled :

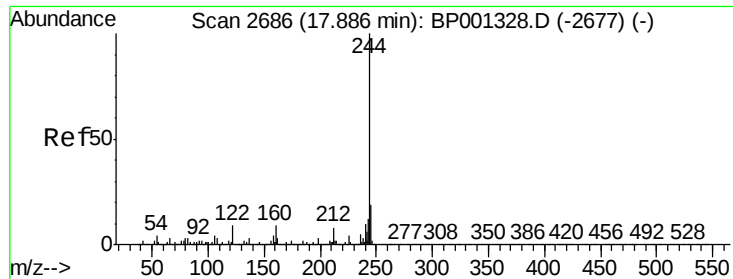
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	12.6	9.6	14.4



#78
Pyrene
Concen: 43.649 ng
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.4	14.3	21.5





#79

Terphenyl-d14

Concen: 95.190 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

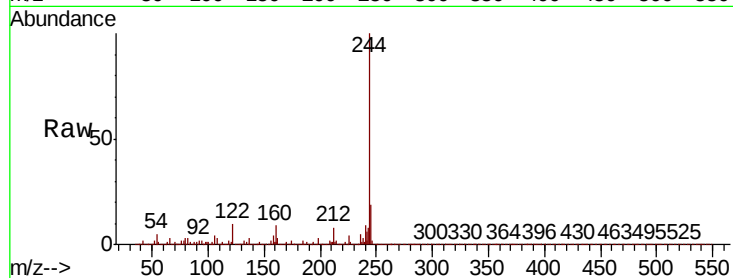
Tot Ion:244 Resp: 940231

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

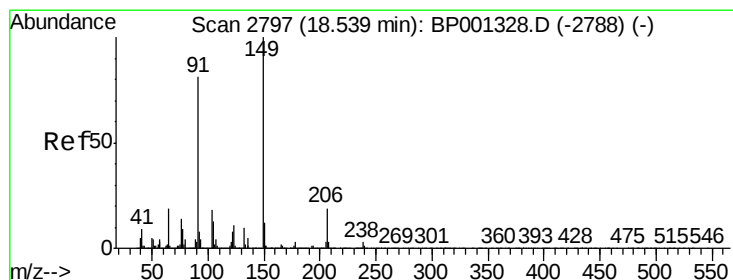
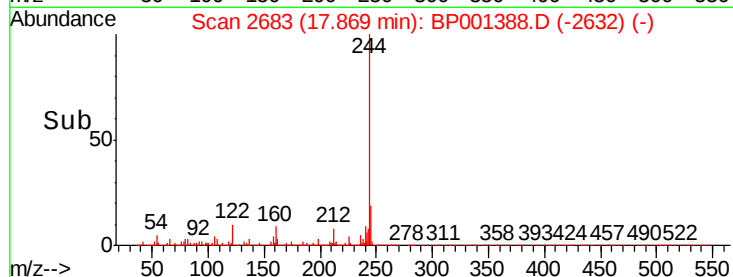
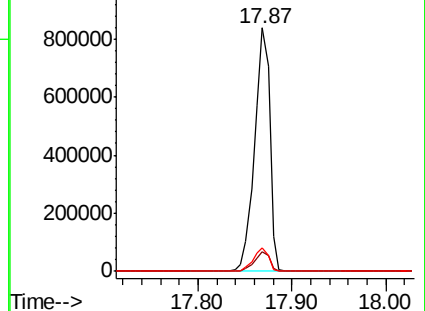
122 9.9 6.4 9.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.803 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

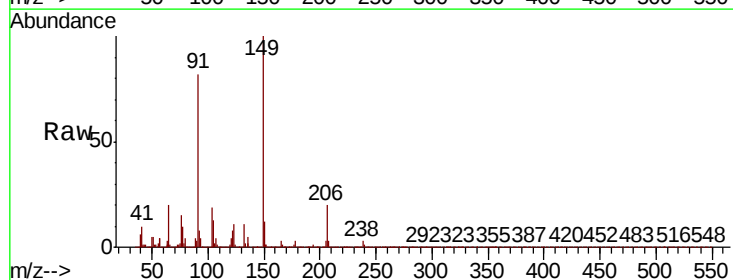
Tgt Ion:149 Resp: 255994

Ion Ratio Lower Upper

149 100

91 82.2 59.8 89.6

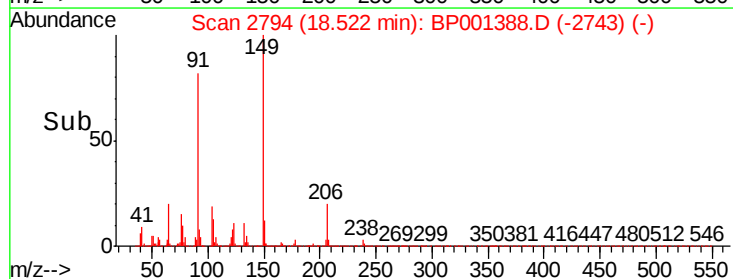
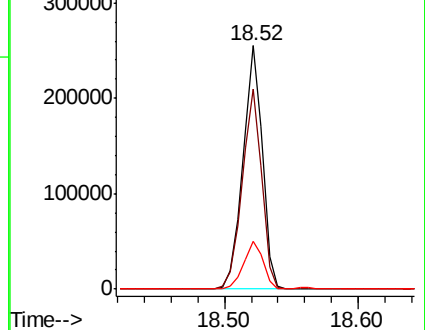
206 19.7 18.3 27.5

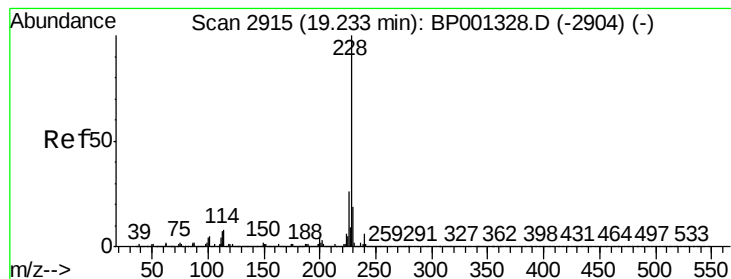


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.529 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampled :

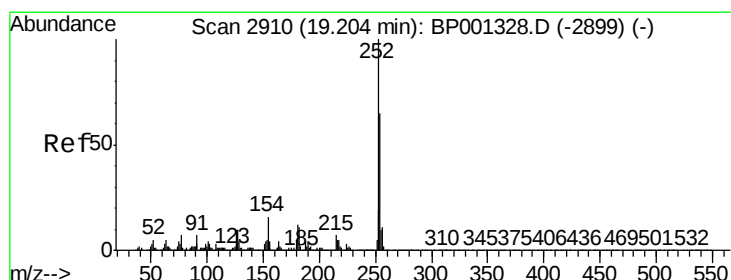
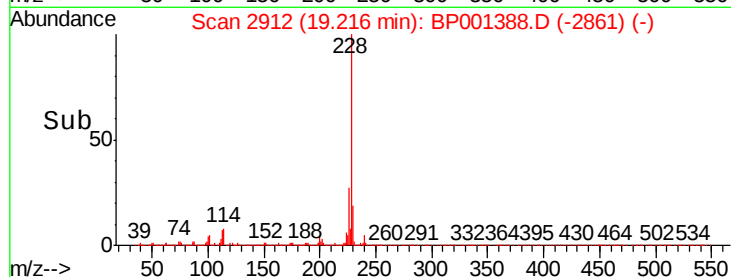
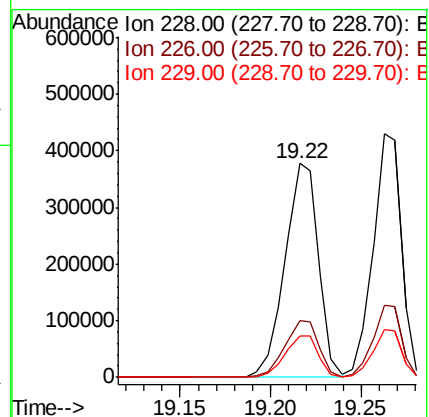
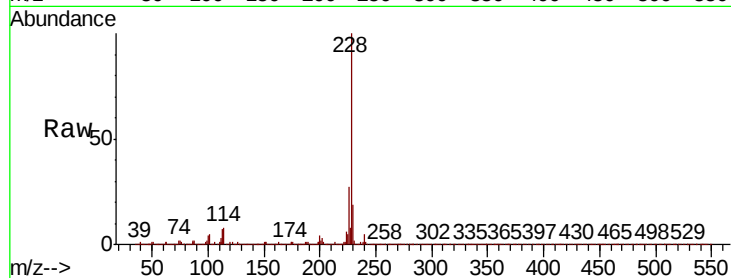
Tot Ion:228 Resp: 487298

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 18.252 ng

RT: 19.19 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

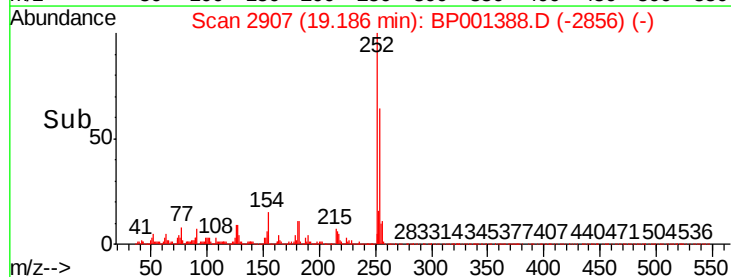
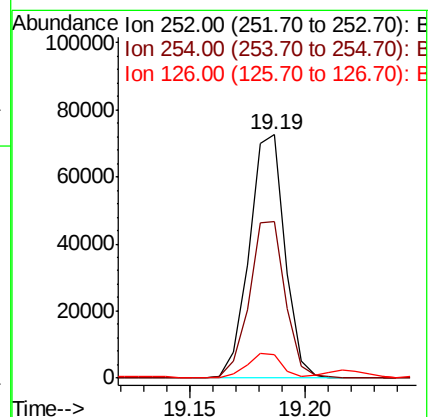
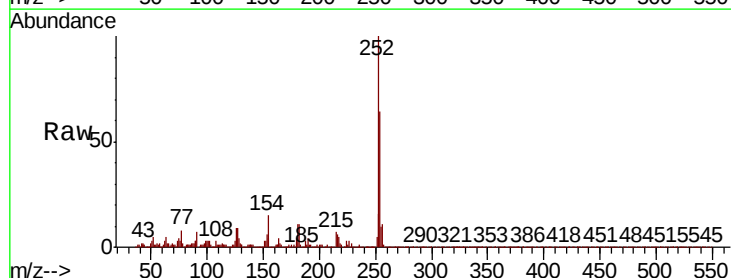
Tgt Ion:252 Resp: 78132

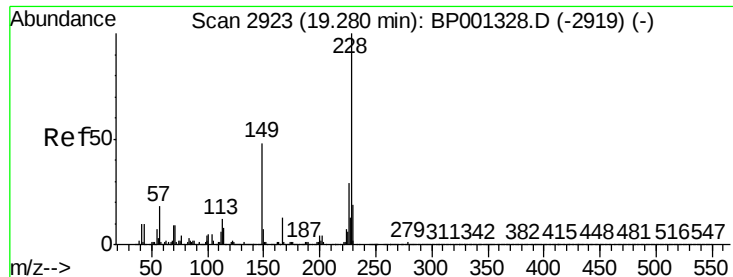
Ion Ratio Lower Upper

252 100

254 64.1 52.3 78.5

126 9.4 7.3 10.9

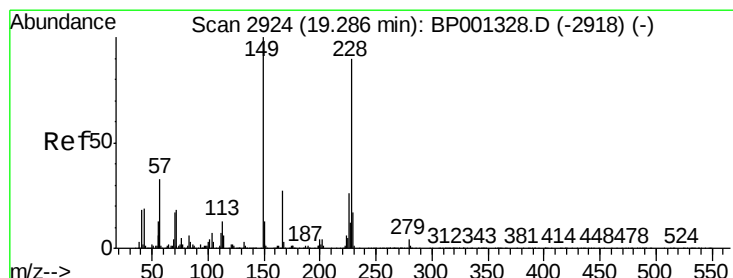
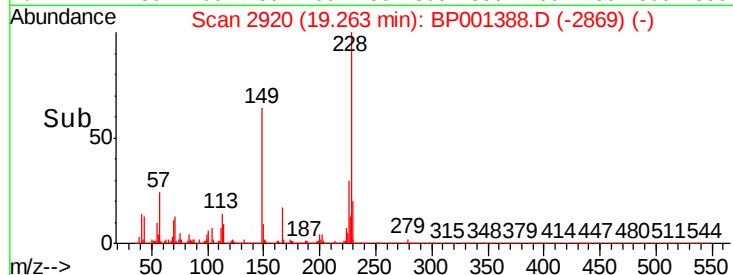
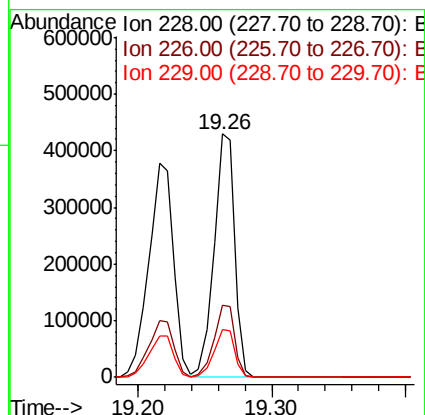
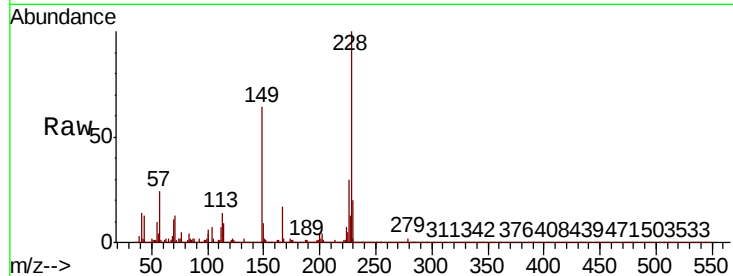




#83
 Chrysene
 Concen: 39.255 ng
 RT: 19.26 min Scan# 2920
 Delta R.T. -0.00 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

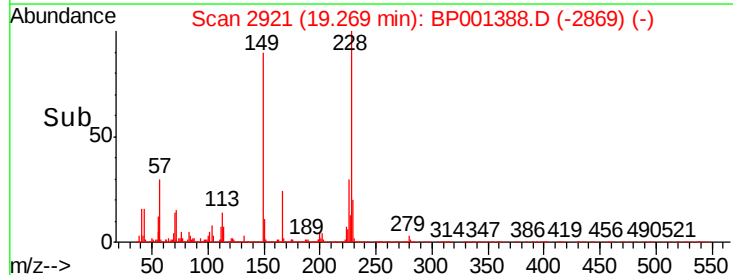
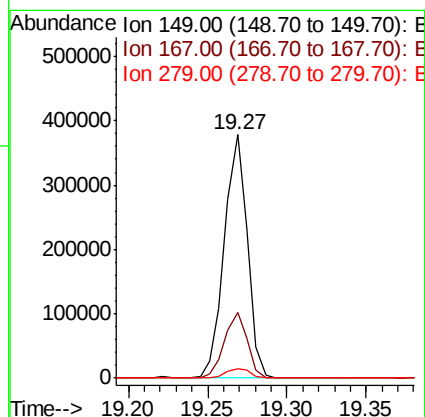
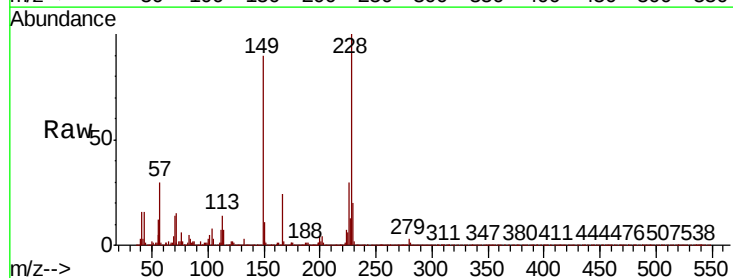
Instrument :
 BNA_P
 ClientSampled :

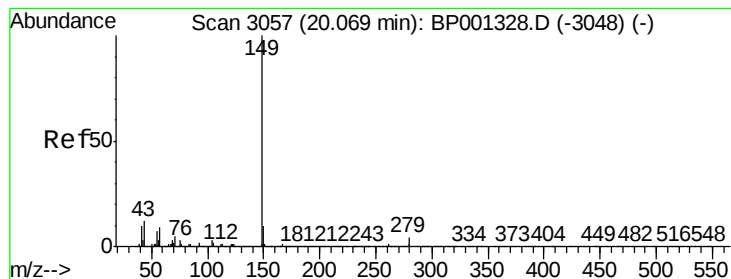
Tot Ion:228 Resp: 467098
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.2
 229 19.8 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.370 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001388.D
 Acq: 24 Dec 2019 16:04

Tgt Ion:149 Resp: 380745
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.750 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001388.D

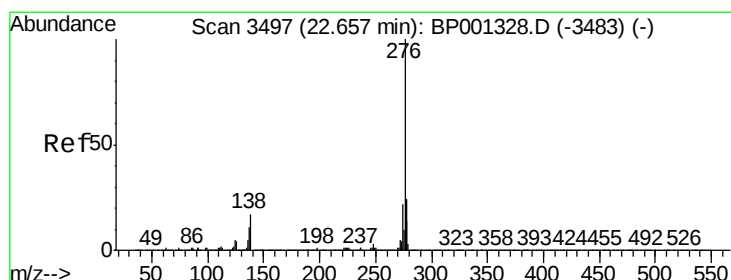
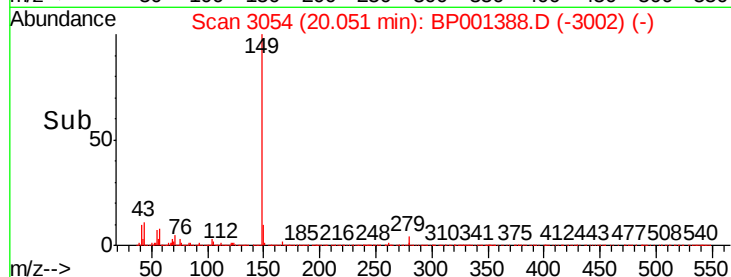
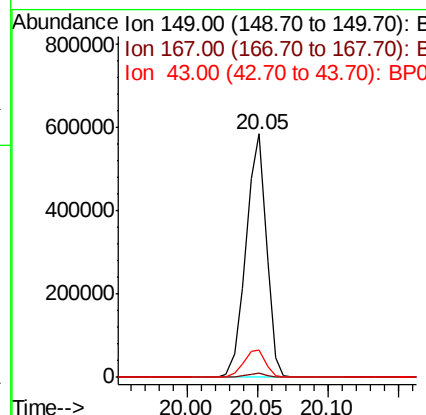
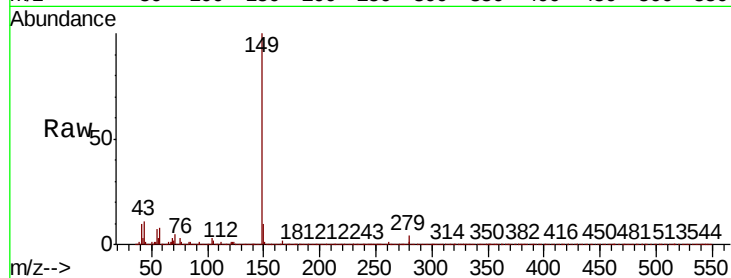
Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149	Resp:	592020
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.4 2.0
43	12.0	8.6 13.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.224 ng

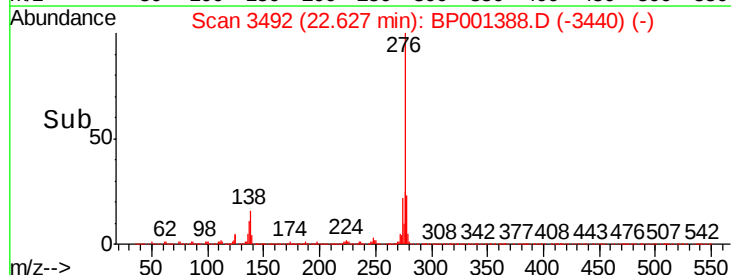
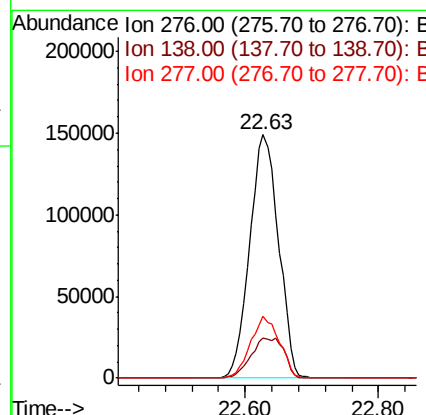
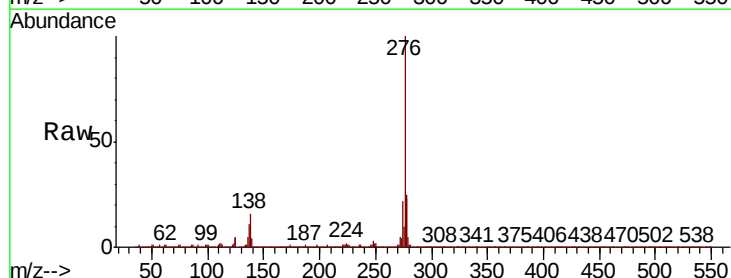
RT: 22.63 min Scan# 3492

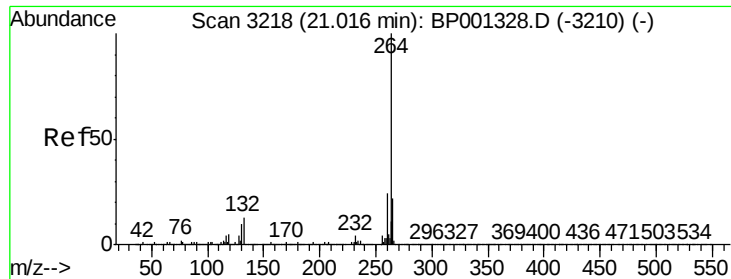
Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Tgt Ion:276	Resp:	439805
Ion Ratio	Lower	Upper
276	100	
138	19.0	12.8 19.2
277	25.6	19.9 29.9

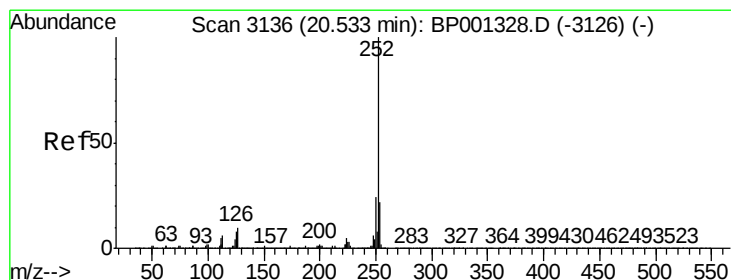
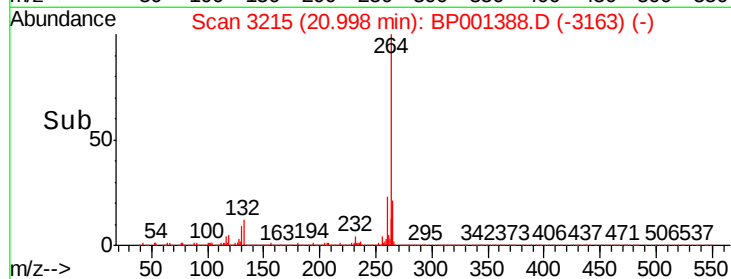
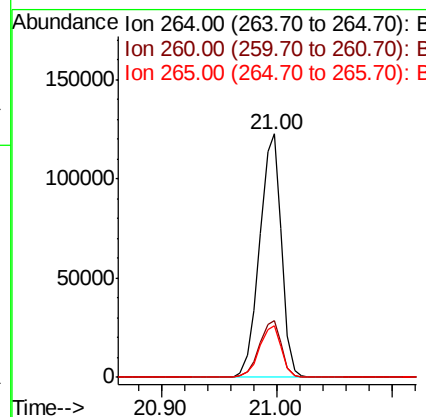
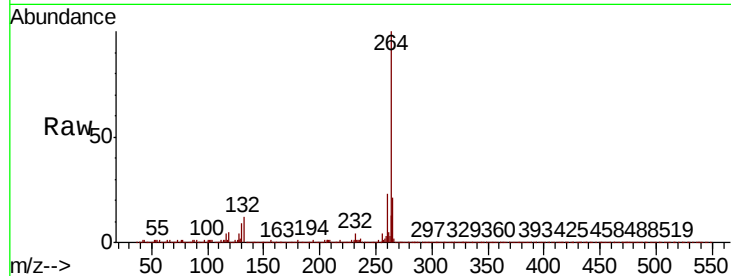




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

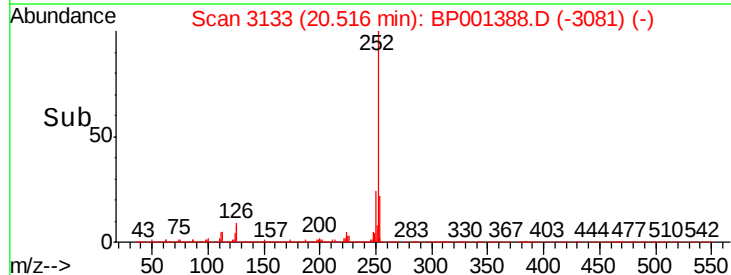
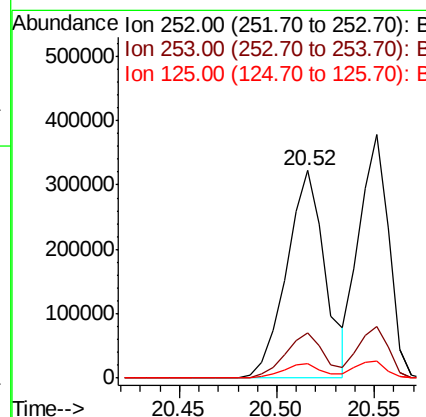
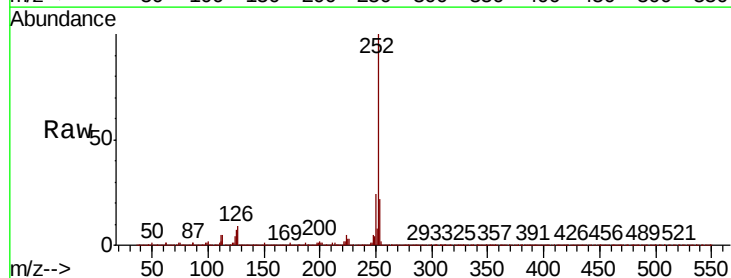
Instrument :
BNA_P
ClientSampleId :

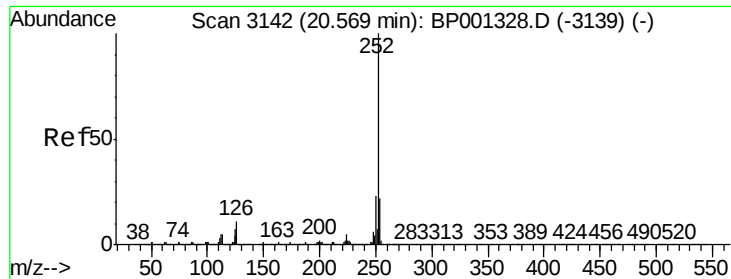
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.4	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 41.565 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.1	5.6	8.4

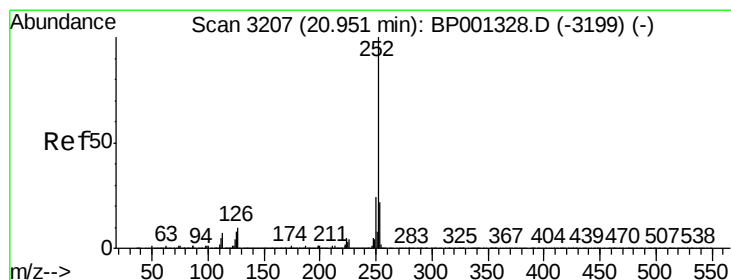
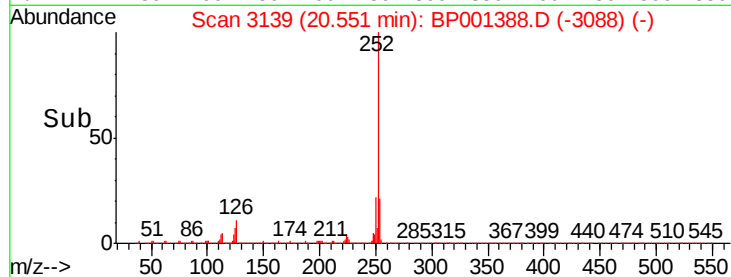
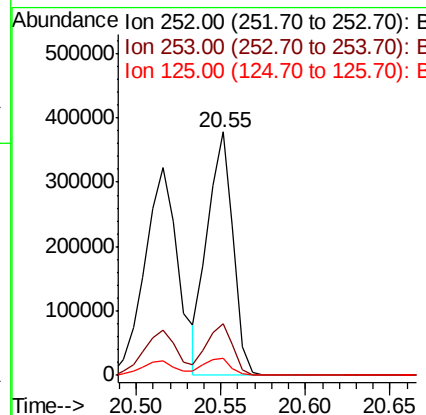
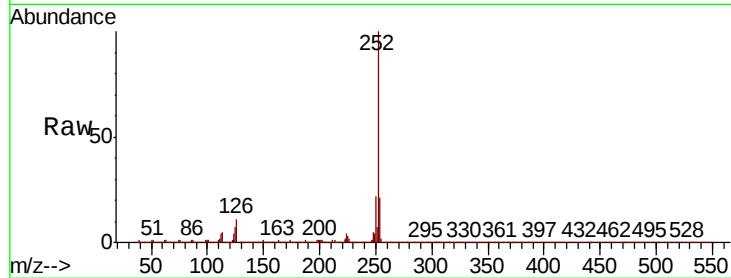




#89
Benzo(k)fluoranthene
Concen: 39.273 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

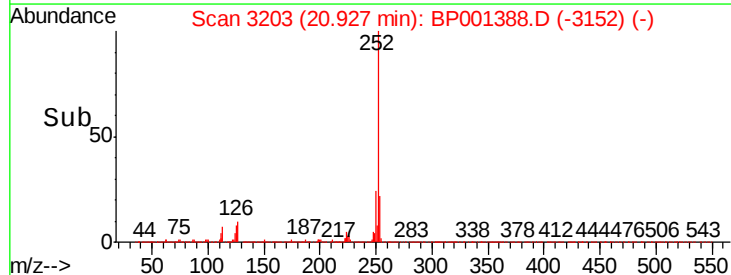
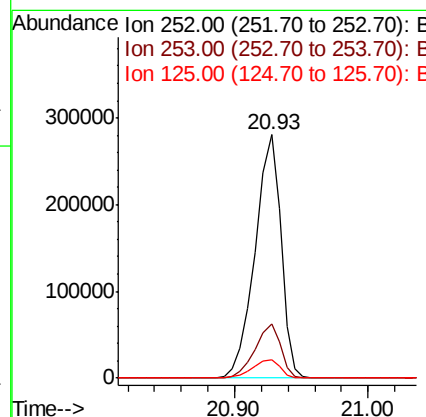
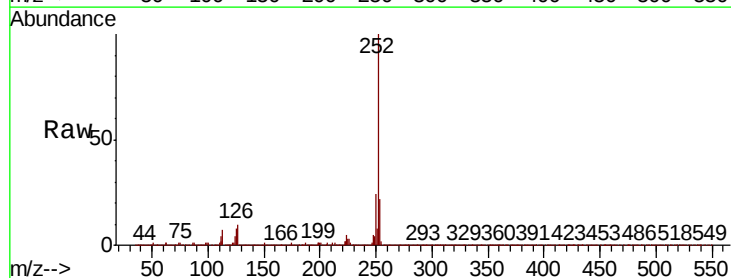
Instrument :
BNA_P
ClientSampleId :

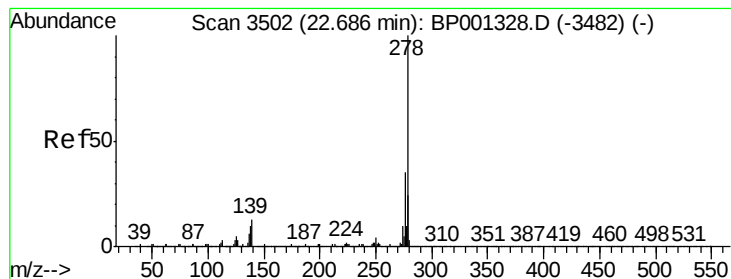
Tot Ion:252 Resp: 397525
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.1 4.5 6.7#



#90
Benzo(a)pyrene
Concen: 38.612 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001388.D
Acq: 24 Dec 2019 16:04

Tgt Ion:252 Resp: 373762
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 7.7 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 39.480 ng

RT: 22.66 min Scan# 3497

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

Instrument :

BNA_P

ClientSampled :

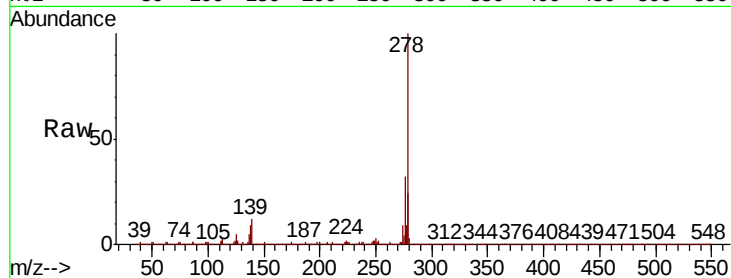
Tot Ion:278 Resp: 373651

Ion Ratio Lower Upper

278 100

139 11.8 8.3 12.5

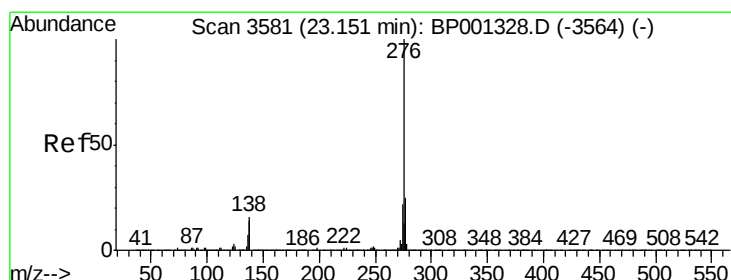
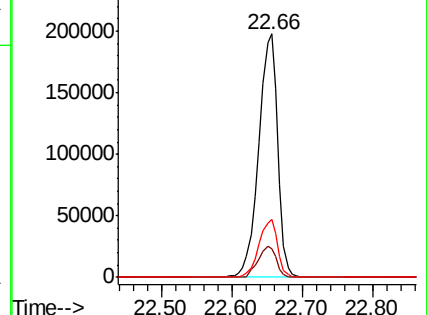
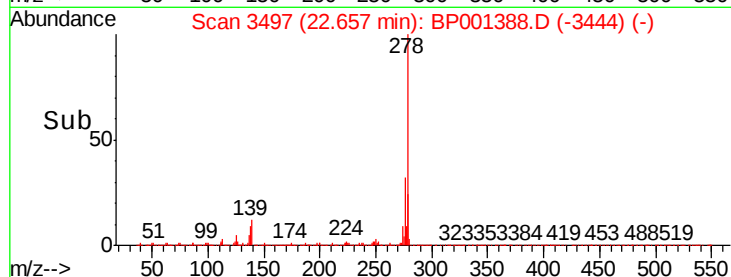
279 23.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.292 ng

RT: 23.12 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BP001388.D

Acq: 24 Dec 2019 16:04

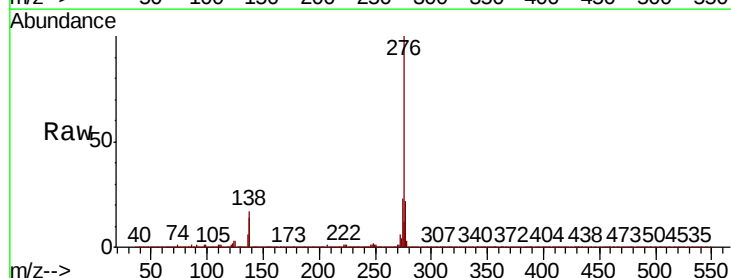
Tgt Ion:276 Resp: 364395

Ion Ratio Lower Upper

276 100

277 22.4 18.6 27.8

138 16.6 10.5 15.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

