

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001458.D
 Acq On : 27 Dec 2019 15:13
 Operator : JU
 Sample : PB125727BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:44:53 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	21749	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	81713	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	49586	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	105353	20.00	ng	0.00
76) Chrysene-d12	19.23	240	92392	20.00	ng	0.00
87) Perylene-d12	20.99	264	71793	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	145195	107.90	ng	0.01
7) Phenol-d6	7.76	99	188257	107.21	ng	0.00
23) Nitrobenzene-d5	9.17	82	140749	66.15	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	73026	117.80	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	292604	74.62	ng	0.00
79) Terphenyl-d14	17.86	244	399060	73.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	18911	34.147	ng	92
3) Pyridine	3.42	79	42627	28.176	ng	94
4) n-Nitrosodimethylamine	3.33	42	37373	39.014	ng	95
6) Aniline	7.76	93	57995	26.237	ng	96
8) 2-Chlorophenol	7.96	128	55657	41.140	ng	94
9) Benzaldehyde	7.58	77	21042	17.082	ng	94
10) Phenol	7.78	94	76179	37.969	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	53777	37.887	ng	92
12) 1,3-Dichlorobenzene	8.19	146	66389	39.397	ng	97
13) 1,4-Dichlorobenzene	8.31	146	69708	40.603	ng	98
14) 1,2-Dichlorobenzene	8.55	146	65379	39.973	ng	97
15) Benzyl Alcohol	8.52	79	58991	35.803	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	68806	30.608	ng	90
17) 2-Methylphenol	8.72	107	48932	40.931	ng	96
18) Hexachloroethane	9.09	117	26607	36.431	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	45325	36.360	ng	98
20) 3+4-Methylphenols	8.97	107	63318	39.912	ng	97
22) Acetophenone	8.93	105	90058	34.852	ng	# 99
24) Nitrobenzene	9.20	77	72887	34.802	ng	99
25) Isophorone	9.59	82	120055	35.089	ng	97
26) 2-Nitrophenol	9.71	139	30965	41.463	ng	97
27) 2,4-Dimethylphenol	9.81	122	50104	45.616	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	66633	32.607	ng	95
29) 2,4-Dichlorophenol	10.11	162	53141	39.073	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	62834	37.560	ng	96
31) Naphthalene	10.35	128	168581	37.795	ng	100
32) Benzoic acid	10.02	122	28874	34.134	ng	95
33) 4-Chloroaniline	10.45	127	37979	20.820	ng	98
34) Hexachlorobutadiene	10.58	225	41611	35.662	ng	97
35) Caprolactam	11.02	113	13432	33.191	ng	93
36) 4-Chloro-3-methylphenol	11.28	107	57605	36.245	ng	94
37) 2-Methylnaphthalene	11.49	142	123960	40.255	ng	98
38) 1-Methylnaphthalene	11.64	142	116095	40.101	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	70079	38.223	ng	99

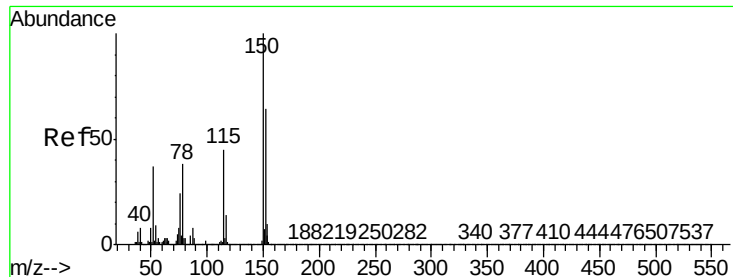
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
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 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	56201	61.977	ng	99
43) 2,4,6-Trichlorophenol	11.96	196	43468	38.550	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	45135	38.959	ng	98
46) 1,1'-Biphenyl	12.26	154	158154	38.114	ng	100
47) 2-Chloronaphthalene	12.27	162	125694	37.470	ng	99
48) 2-Nitroaniline	12.45	65	43762	32.579	ng	98
49) Acenaphthylene	12.95	152	189443	38.632	ng	98
50) Dimethylphthalate	12.78	163	149854	36.837	ng	99
51) 2,6-Dinitrotoluene	12.86	165	32463	39.301	ng	87
52) Acenaphthene	13.23	154	112559	38.097	ng	100
53) 3-Nitroaniline	13.12	138	19615	22.124	ng	94
54) 2,4-Dinitrophenol	13.30	184	29174	91.467	ng	93
55) Dibenzofuran	13.52	168	182350	39.391	ng	99
56) 4-Nitrophenol	13.45	139	46096	72.711	ng	97
57) 2,4-Dinitrotoluene	13.52	165	43881	38.222	ng	92
58) Fluorene	14.08	166	144021	38.897	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	39866	40.081	ng	# 99
60) Diethylphthalate	13.94	149	150198	35.797	ng	98
61) 4-Chlorophenyl-phenylether	14.10	204	77429	39.782	ng	98
62) 4-Nitroaniline	12.45	138	37483	36.509	ng	99
63) Azobenzene	14.36	77	154100	34.886	ng	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	21889	46.391	ng	93
66) n-Nitrosodiphenylamine	14.30	169	125908	37.697	ng	98
67) 4-Bromophenyl-phenylether	14.90	248	46619	37.427	ng	95
68) Hexachlorobenzene	14.98	284	52356	36.922	ng	96
69) Atrazine	15.19	200	45884	38.246	ng	100
70) Pentachlorophenol	15.30	266	55555	76.397	ng	93
71) Phenanthrene	15.62	178	225037	37.439	ng	99
72) Anthracene	15.70	178	227441	38.224	ng	99
73) Carbazole	15.95	167	196597	37.059	ng	99
74) Di-n-butylphthalate	16.49	149	248904	34.190	ng	99
75) Fluoranthene	17.33	202	258615	38.479	ng	98
77) Benzidine	17.52	184	53313	19.819	ng	97
78) Pyrene	17.63	202	261556	36.461	ng	98
80) Butylbenzylphthalate	18.52	149	108143	32.335	ng	95
81) Benzo(a)anthracene	19.22	228	244965	36.386	ng	100
82) 3,3'-Dichlorobenzidine	19.18	252	74970	32.069	ng	# 98
83) Chrysene	19.26	228	234972	36.159	ng	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	159068	32.413	ng	100
85) Di-n-octyl phthalate	20.05	149	266835	32.805	ng	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	233855	33.321	ng	99
88) Benzo(b)fluoranthene	20.51	252	225230	47.770	ng	99
89) Benzo(k)fluoranthene	20.51	252	225230	50.148	ng	99
90) Benzo(a)pyrene	20.92	252	197017	45.870	ng	99
91) Dibenzo(a,h)anthracene	22.65	278	204456	48.686	ng	99
92) Benzo(g,h,i)perylene	23.11	276	190971	47.590	ng	99

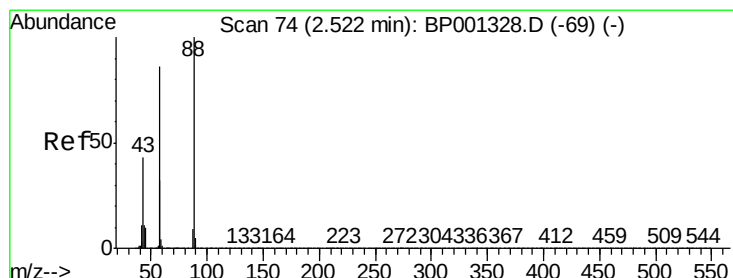
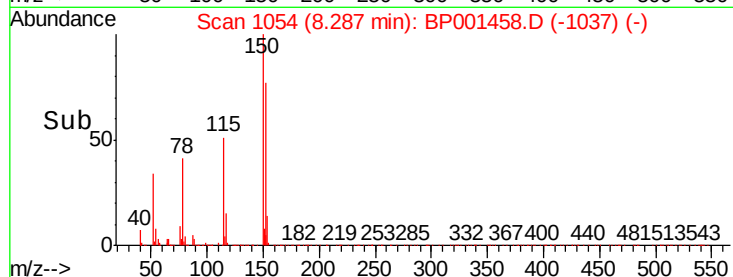
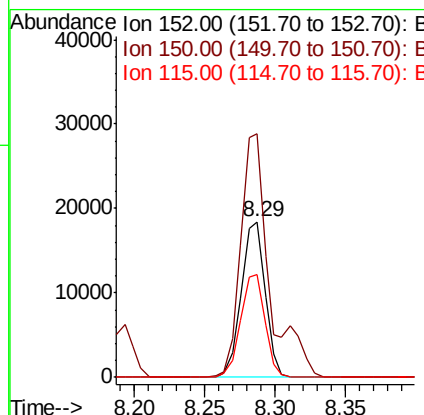
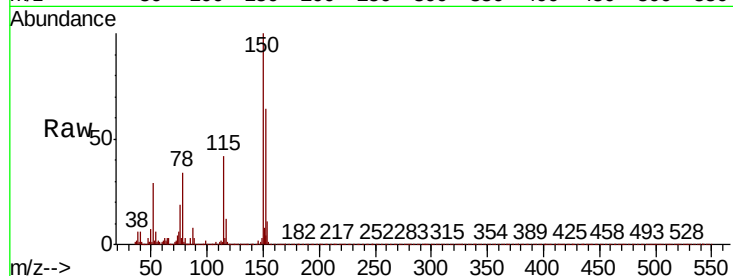
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

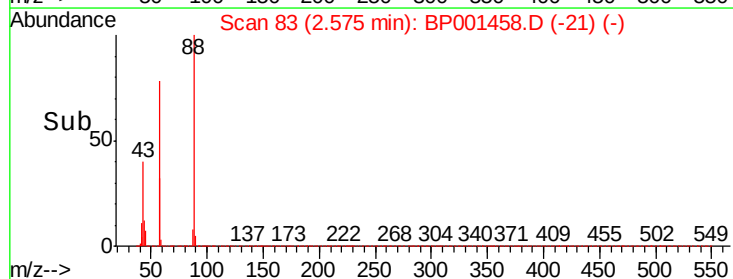
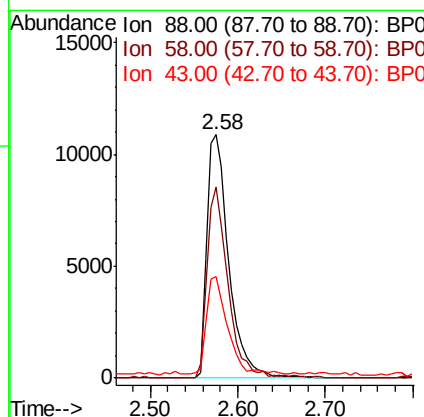
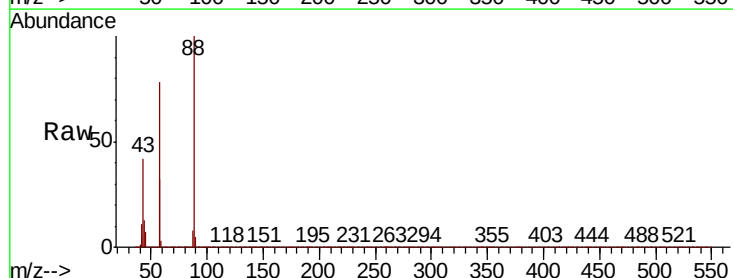
Instrument :
 BNA_P
 ClientSampleId :

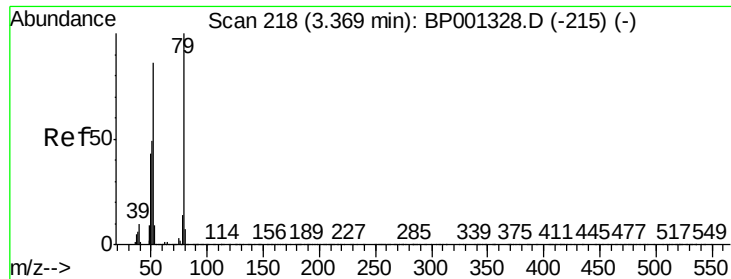
Tot Ion:	152	Resp:	21749
Ion	Ratio	Lower	Upper
152	100		
150	156.7	127.0	190.6
115	66.1	56.1	84.1



#2
 1,4-Dioxane
 Concen: 34.147 ng
 RT: 2.58 min Scan# 83
 Delta R.T. 0.06 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion:	88	Resp:	18911
Ion	Ratio	Lower	Upper
88	100		
58	75.0	66.9	100.3
43	38.1	32.9	49.3

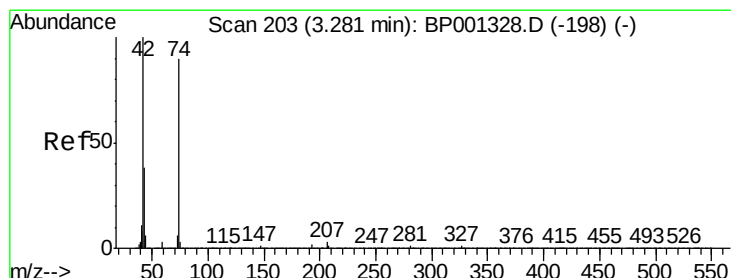
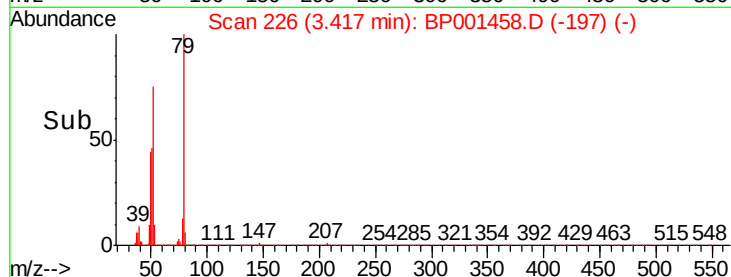
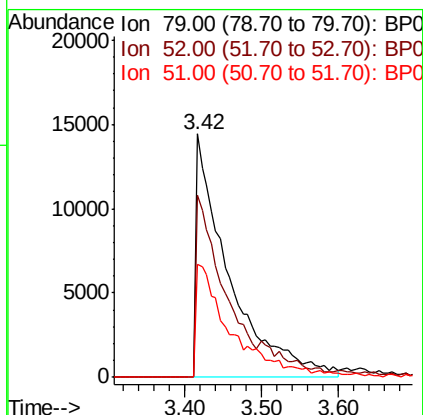
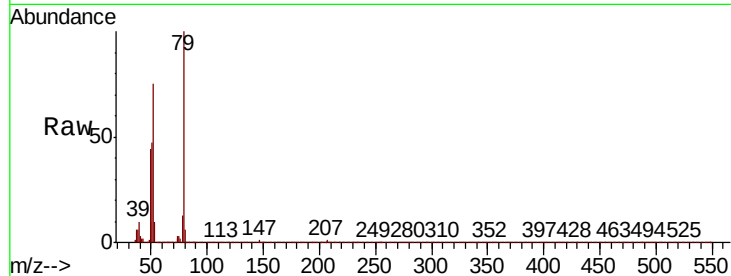




#3
 Pvridine
 Concen: 28.176 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.07 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

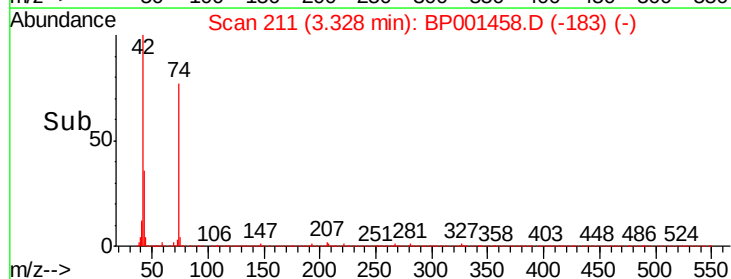
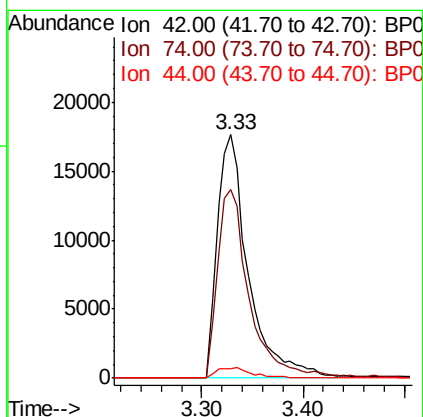
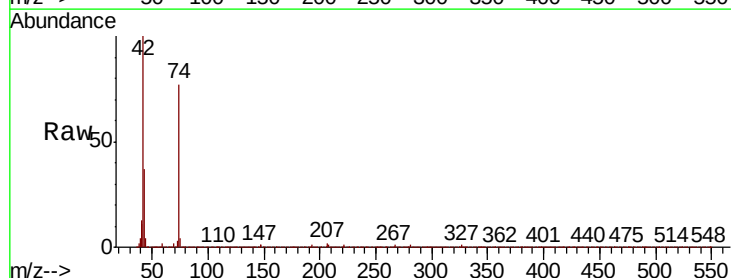
Instrument :
 BNA_P
 ClientSampleId :

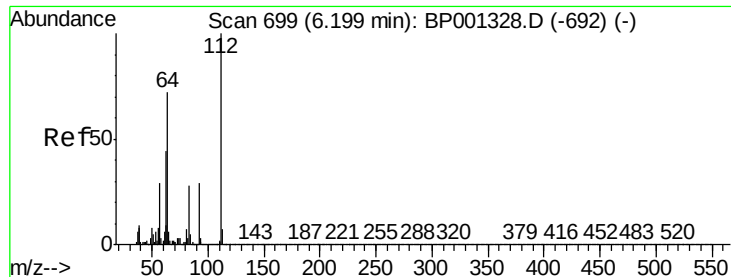
Tot Ion: 79 Resp: 42627
 Ion Ratio Lower Upper
 79 100
 52 74.8 64.6 96.8
 51 46.6 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 39.014 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.06 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion: 42 Resp: 37373
 Ion Ratio Lower Upper
 42 100
 74 77.4 65.3 97.9
 44 4.0 3.8 5.6





#5

2-Fluorophenol

Concen: 107.896 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

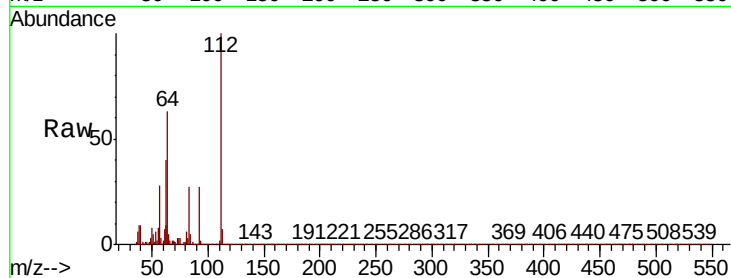
Tot Ion: 112 Resp: 145195

Ion Ratio Lower Upper

112 100

64 63.1 53.9 80.9

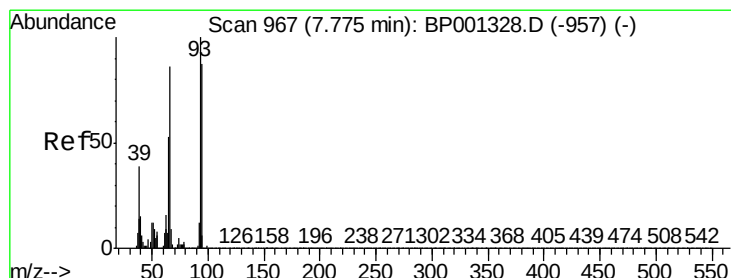
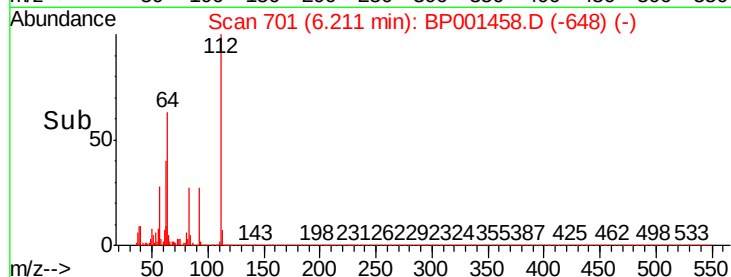
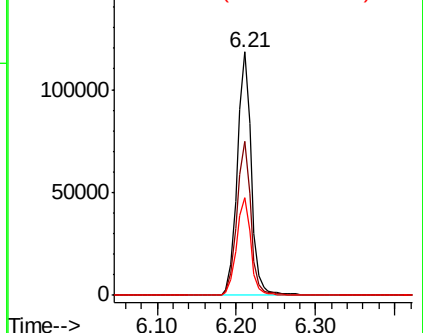
63 40.2 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.237 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

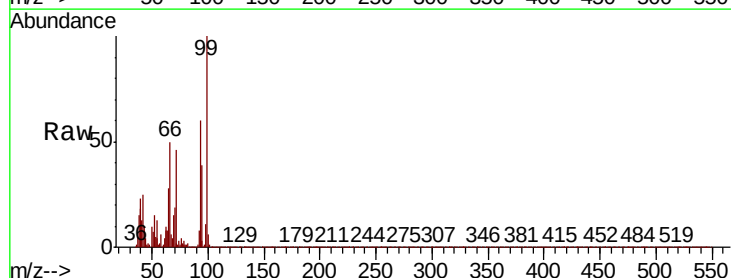
Tgt Ion: 93 Resp: 57995

Ion Ratio Lower Upper

93 100

66 83.7 69.0 103.6

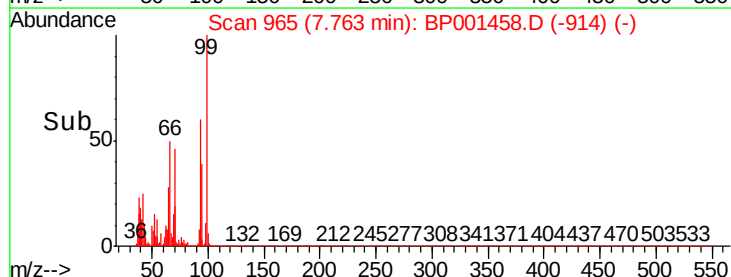
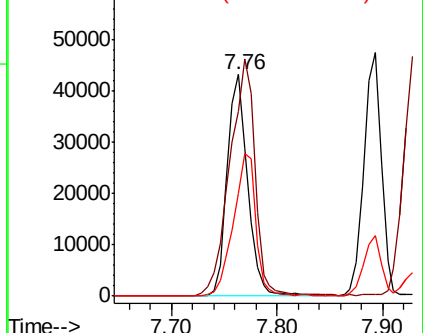
65 46.4 41.1 61.7

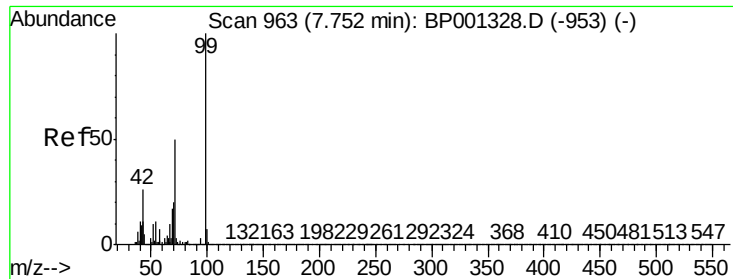


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 107.210 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

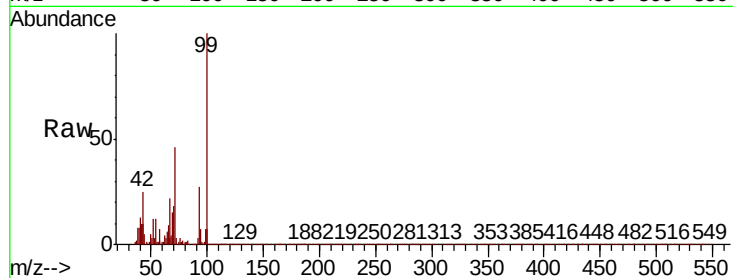
Tot Ion: 99 Resp: 188257

Ion Ratio Lower Upper

99 100

42 24.8 20.8 31.2

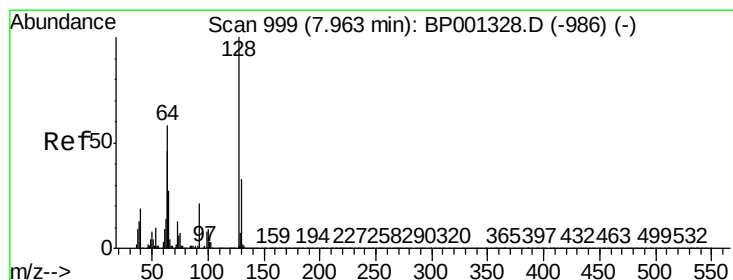
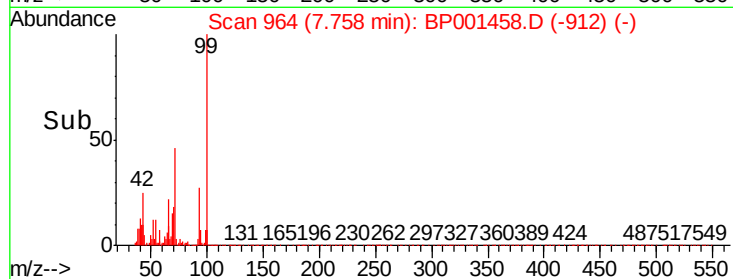
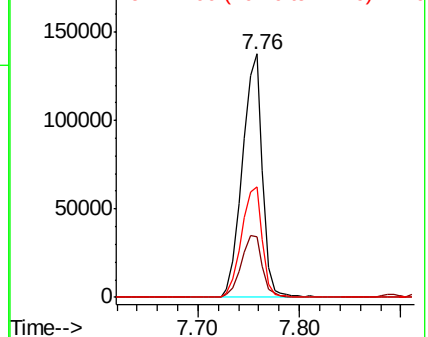
71 45.6 38.2 57.4



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: 41.140 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

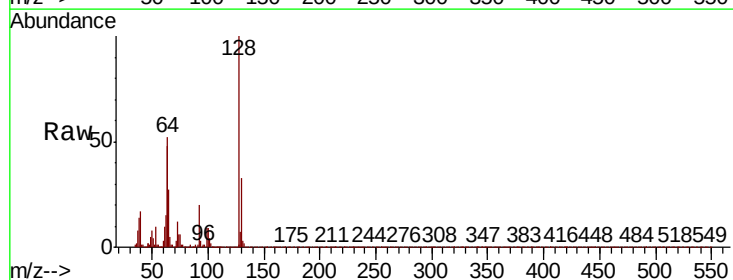
Tgt Ion: 128 Resp: 55657

Ion Ratio Lower Upper

128 100

130 33.3 10.7 50.7

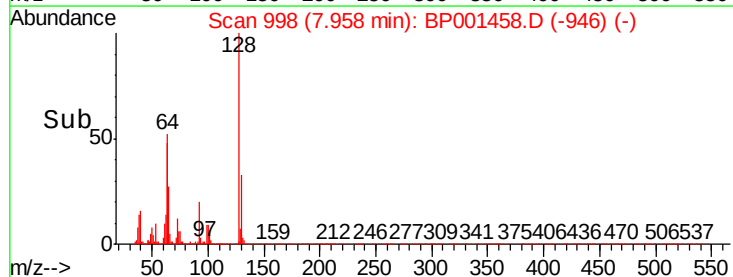
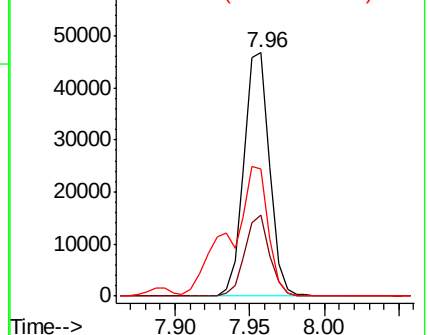
64 52.4 37.7 77.7

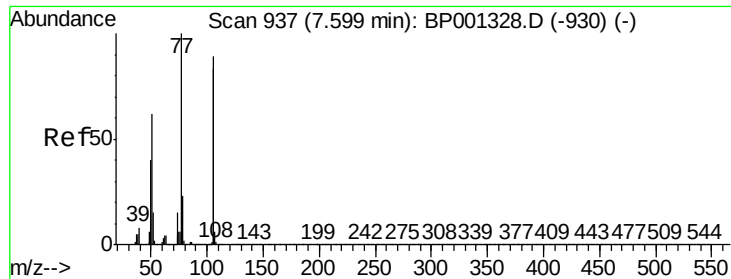


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 17.082 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

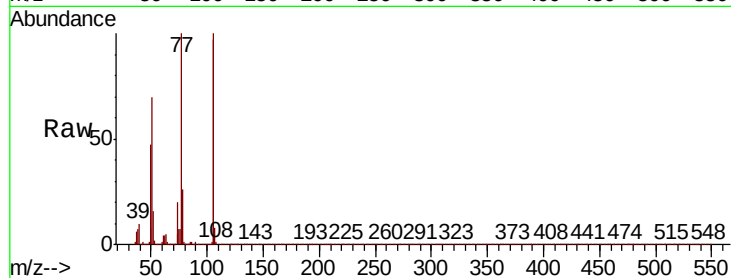
Tot Ion: 77 Resp: 21042

Ion Ratio Lower Upper

77 100

105 100.3 75.7 115.7

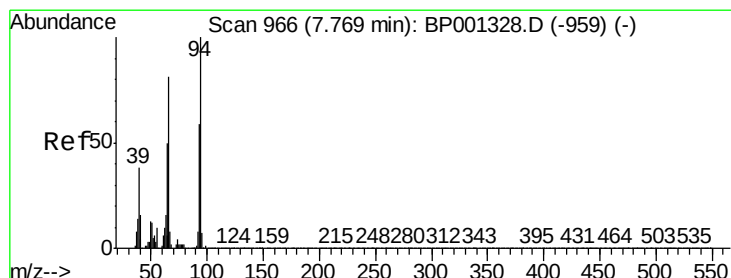
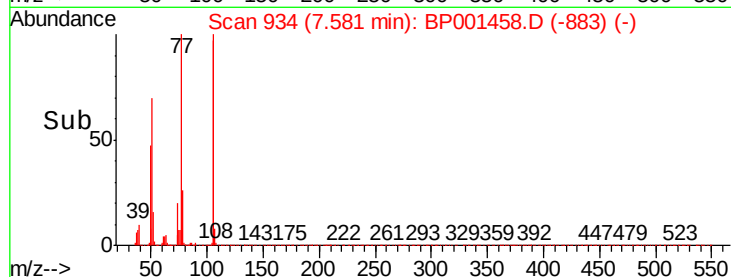
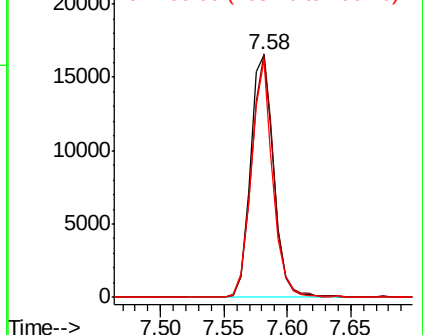
106 97.6 70.5 110.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.969 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

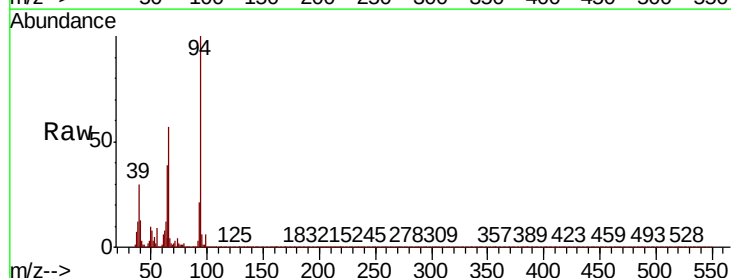
Tgt Ion: 94 Resp: 76179

Ion Ratio Lower Upper

94 100

65 38.8 29.6 69.6

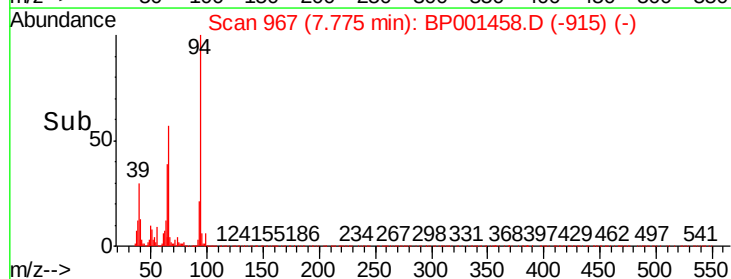
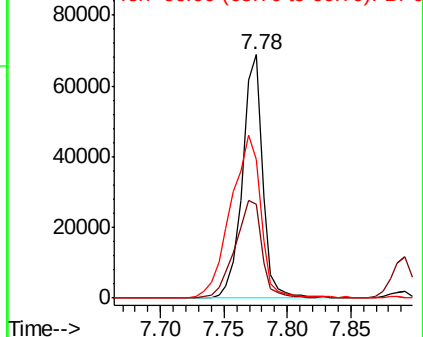
66 57.1 62.3 102.3#

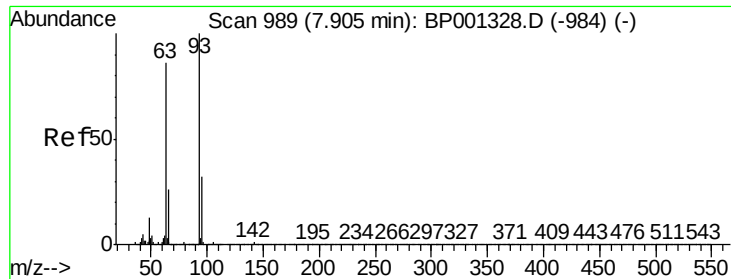


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

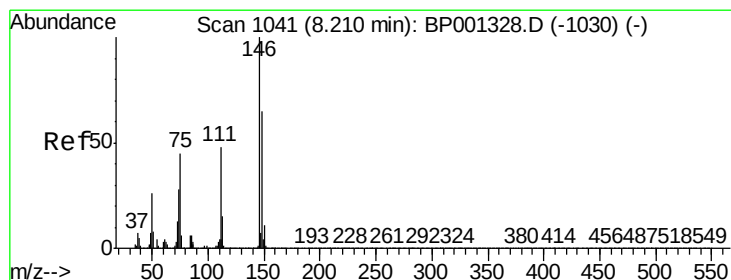
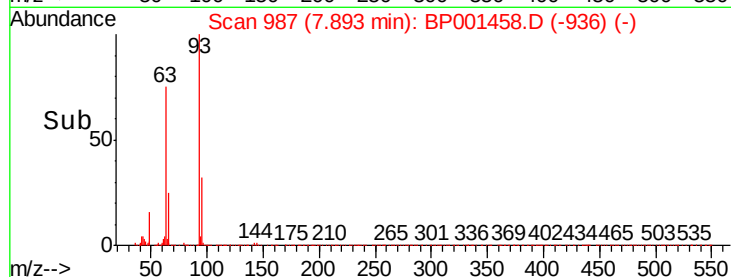
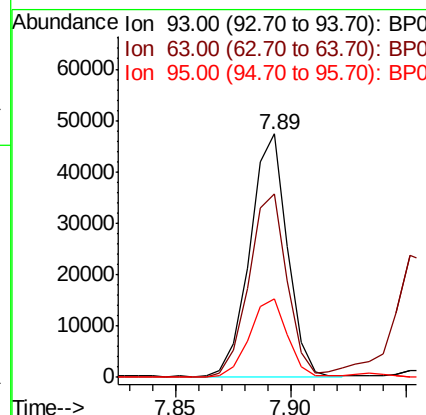
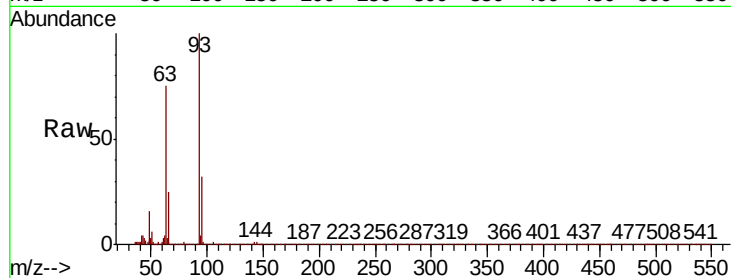




#11
bis(2-Chloroethyl)ether
Concen: 37.887 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

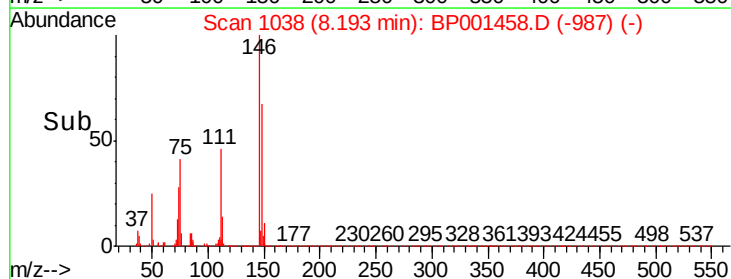
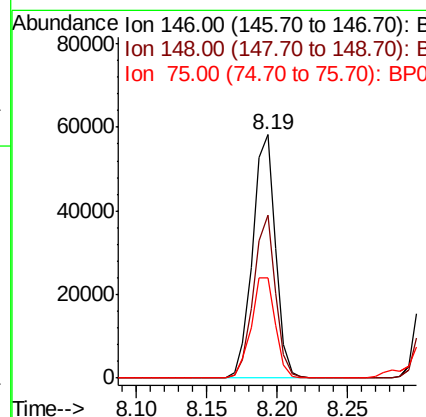
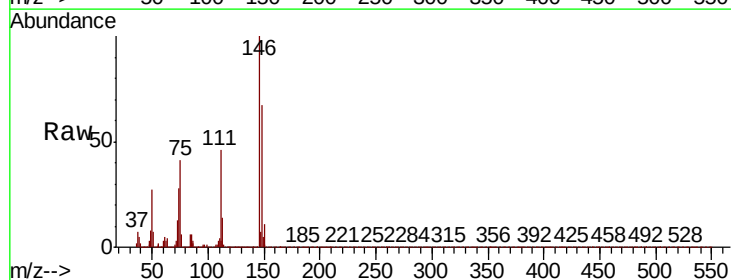
Instrument :
BNA_P
ClientSampleId :

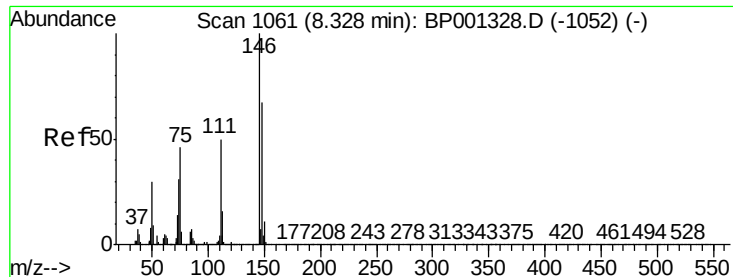
Tot Ion	93	Resp	53777
Ion Ratio	Lower	Upper	
93	100		
63	75.2	64.9	104.9
95	32.4	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.397 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	146	Resp	66389
Ion Ratio	Lower	Upper	
146	100		
148	66.7	52.2	78.2
75	41.3	35.8	53.8

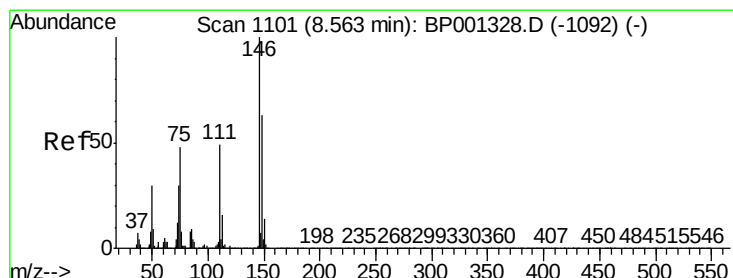
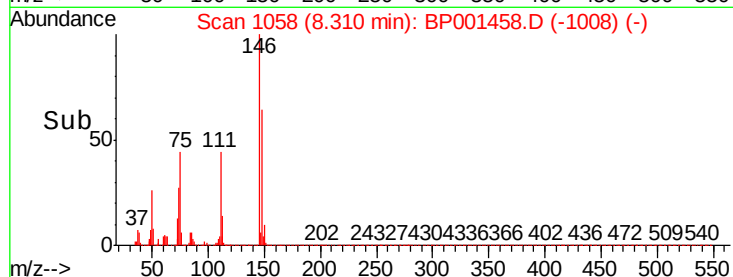
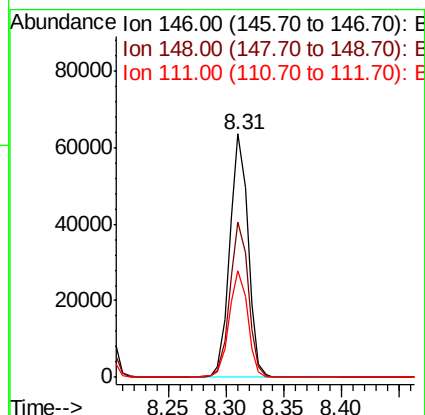
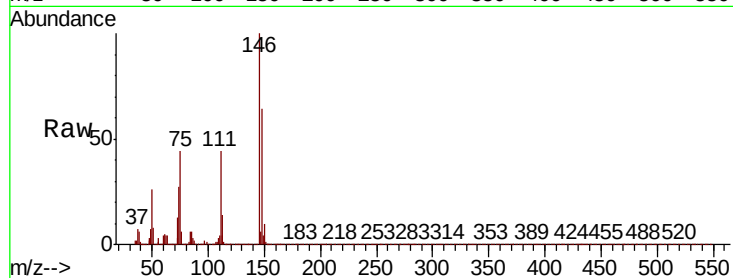




#13
 1,4-Dichlorobenzene
 Concen: 40.603 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

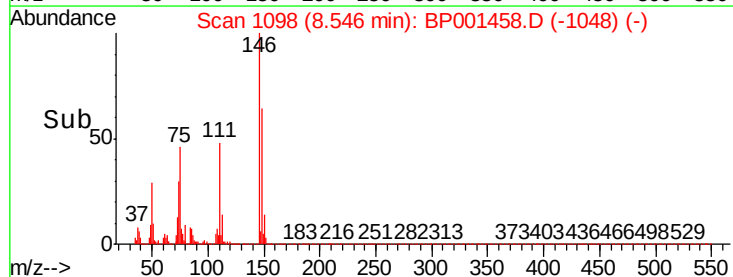
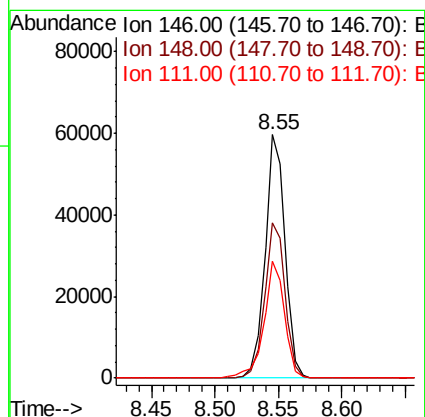
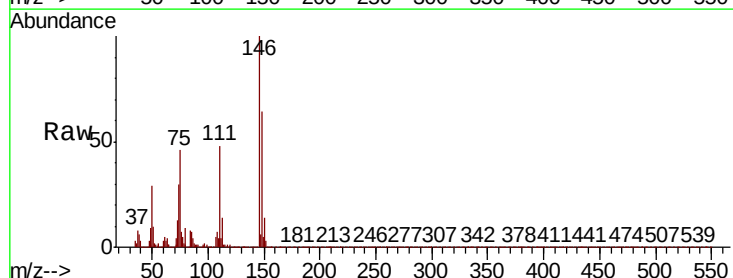
Instrument :
 BNA_P
 ClientSampleId :

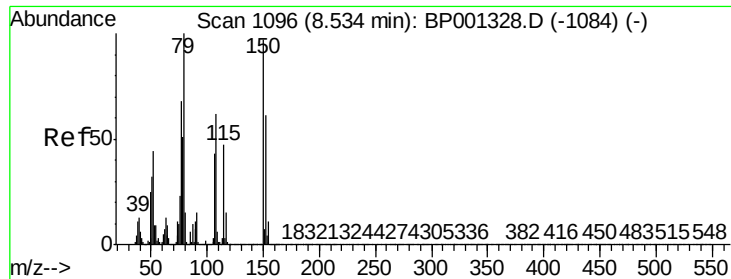
Tot Ion:146 Resp: 69708
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 43.6 36.8 55.2



#14
 1,2-Dichlorobenzene
 Concen: 39.973 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion:146 Resp: 65379
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.1 79.7
 111 47.8 39.5 59.3

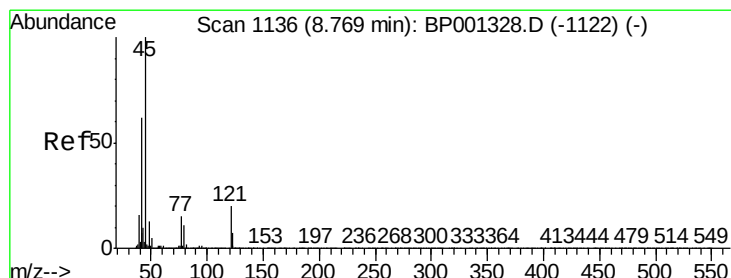
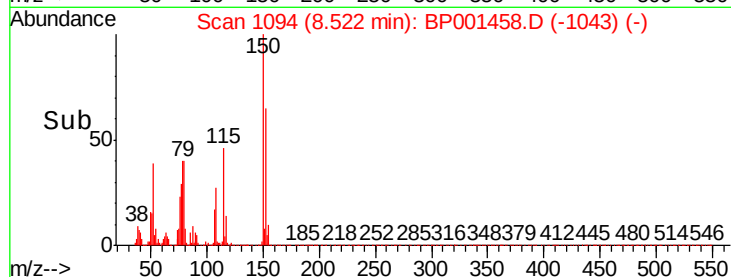
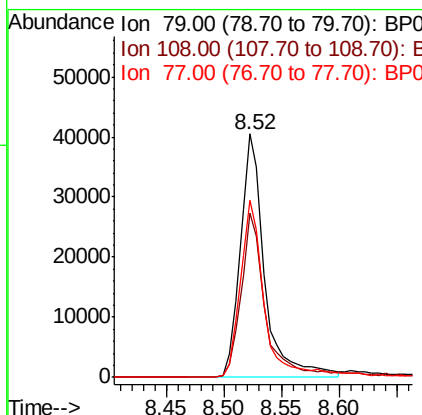
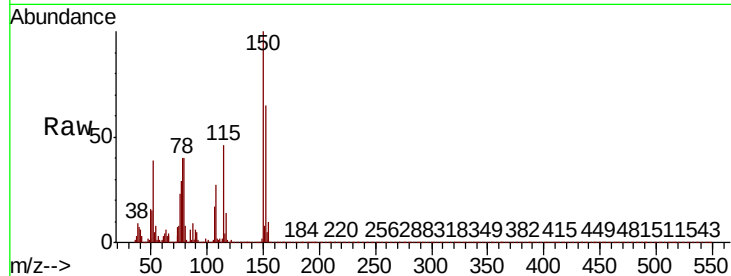




#15
Benzyl Alcohol
Concen: 35.803 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

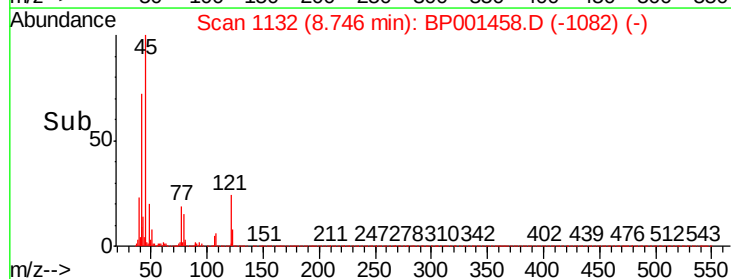
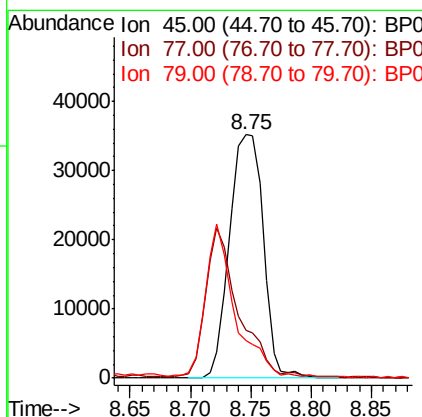
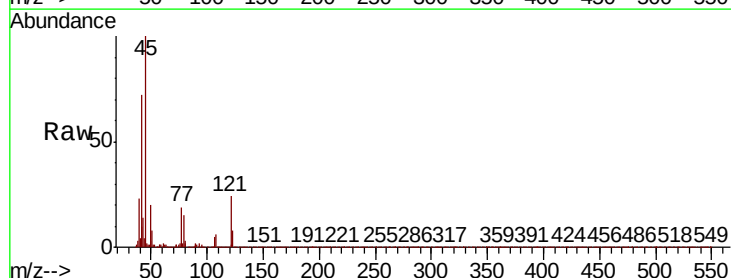
Instrument :
BNA_P
ClientSampled :

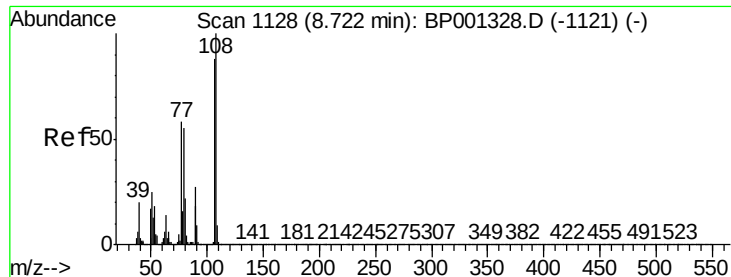
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	49.0	73.4
77	72.8	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.608 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	34.7
79	15.3	0.0	31.8

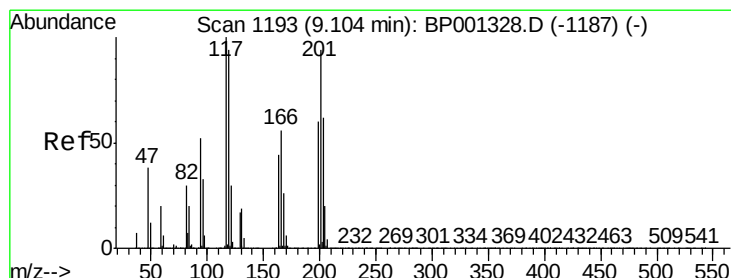
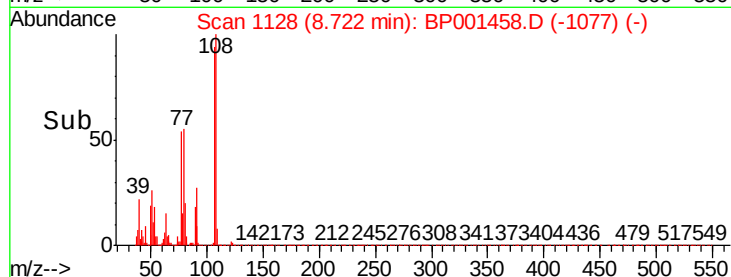
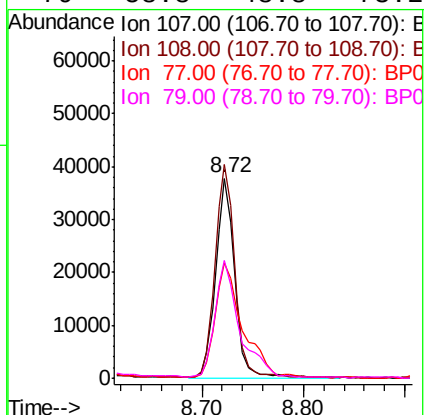
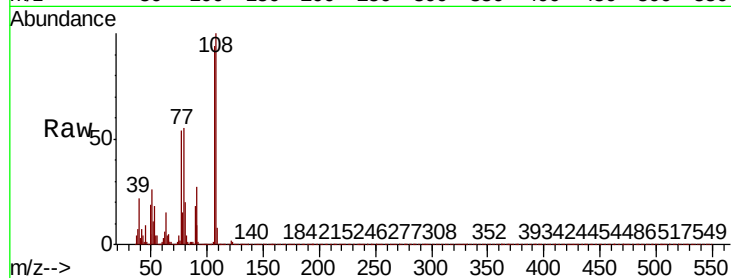




#17
2-Methylphenol
Concen: 40.931 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

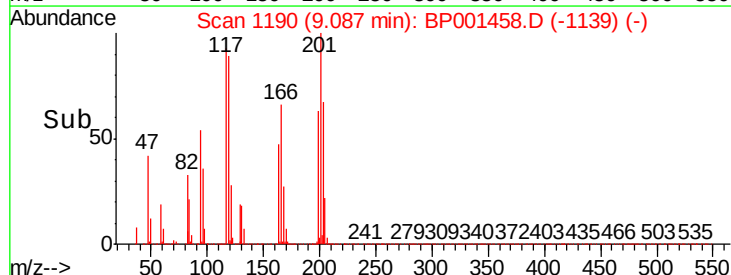
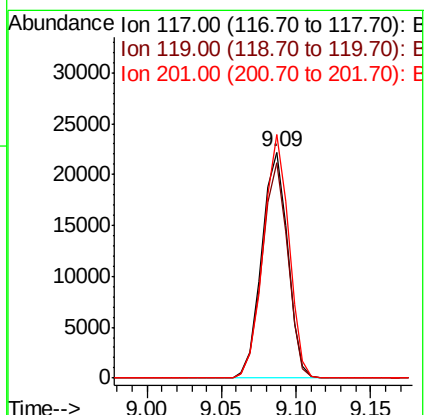
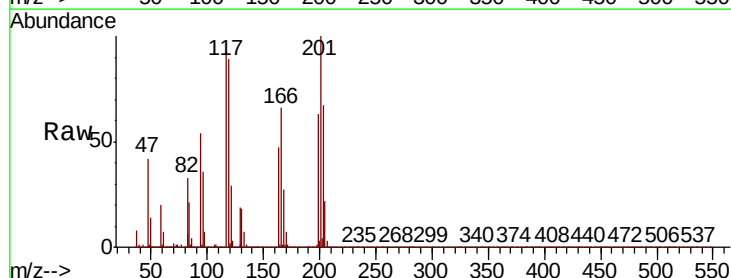
Instrument :
BNA_P
ClientSampleId :

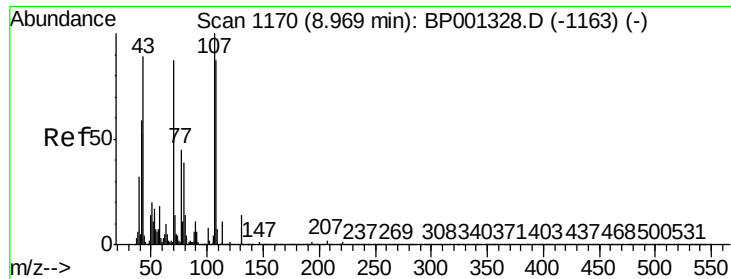
Tot Ion:	107	Resp:	48932
Ion	Ratio	Lower	Upper
107	100		
108	106.6	88.8	133.2
77	57.6	48.9	73.3
79	58.8	48.8	73.2



#18
Hexachloroethane
Concen: 36.431 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:	117	Resp:	26607
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.6
201	107.8	77.8	116.6

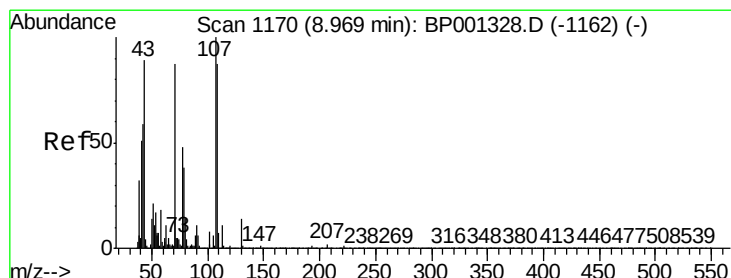
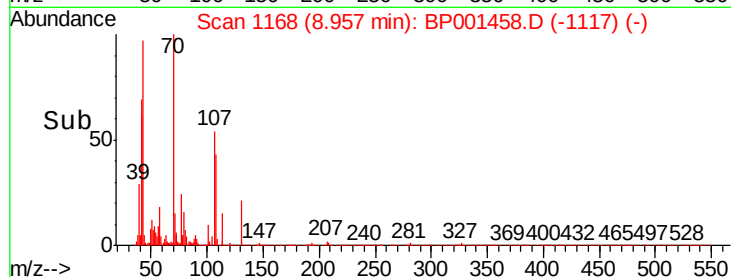
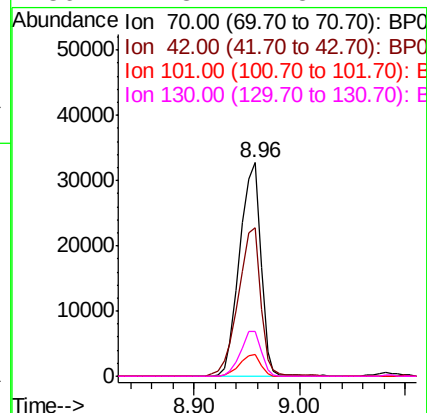
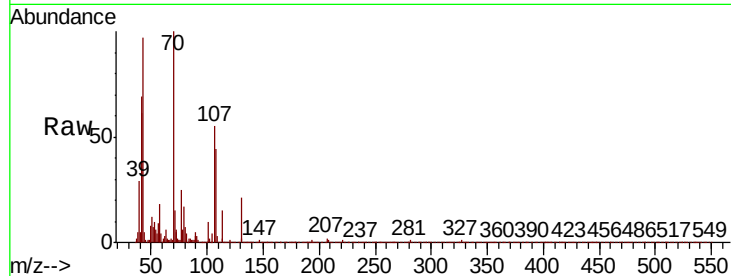




#19
n-Nitroso-di-n-propylamine
Concen: 36.360 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

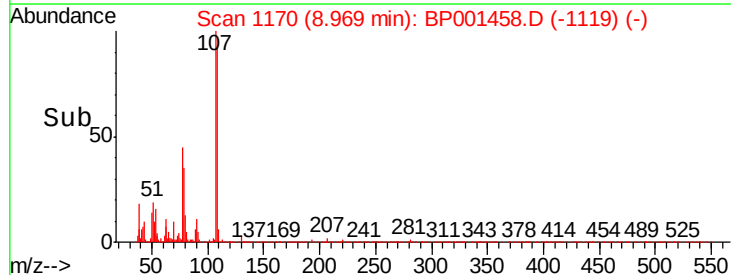
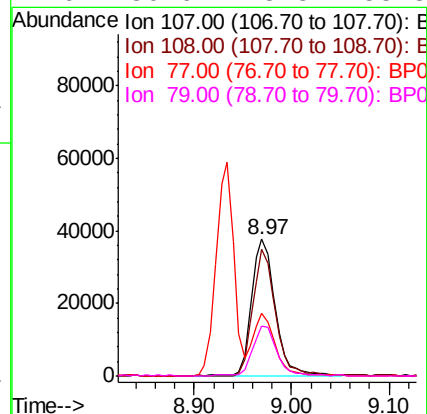
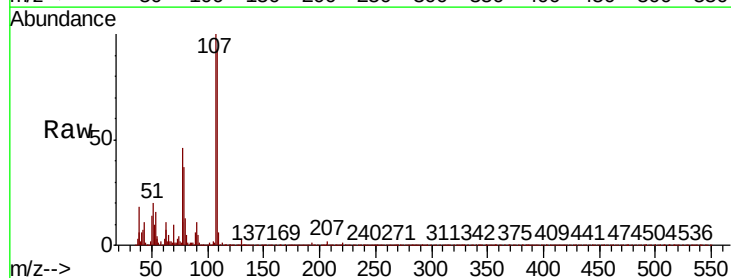
Instrument :
BNA_P
ClientSampled :

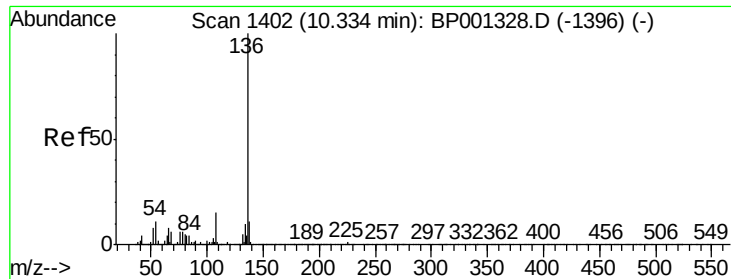
Tot Ion:	70	Resp:	45325
Ion	Ratio	Lower	Upper
70	100		
42	69.3	55.8	83.8
101	10.5	8.2	12.2
130	21.3	14.5	21.7



#20
3+4-Methylphenols
Concen: 39.912 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:	107	Resp:	63318
Ion	Ratio	Lower	Upper
107	100		
108	93.2	70.4	110.4
77	45.8	24.5	64.5
79	36.6	18.8	58.8

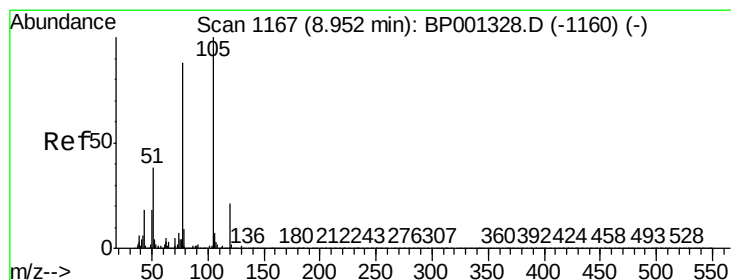
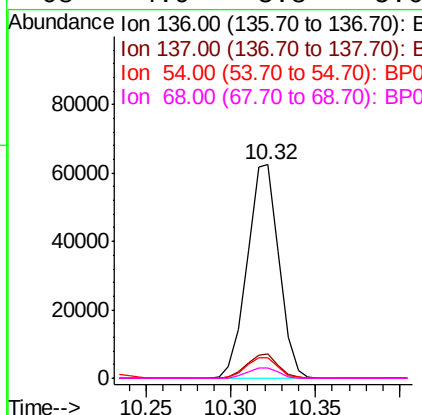
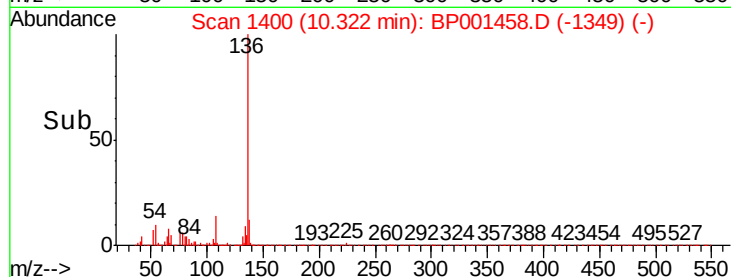
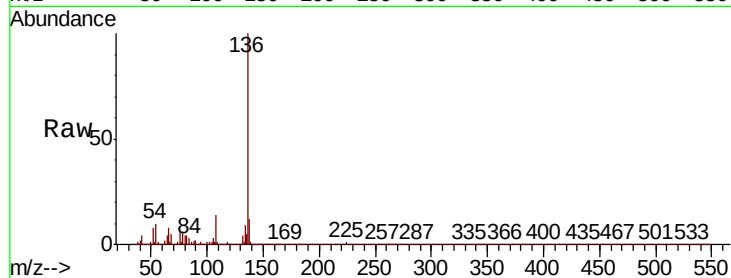




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

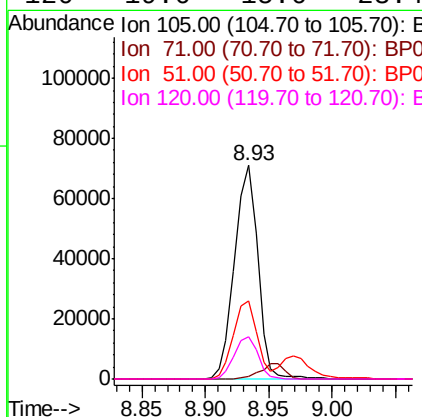
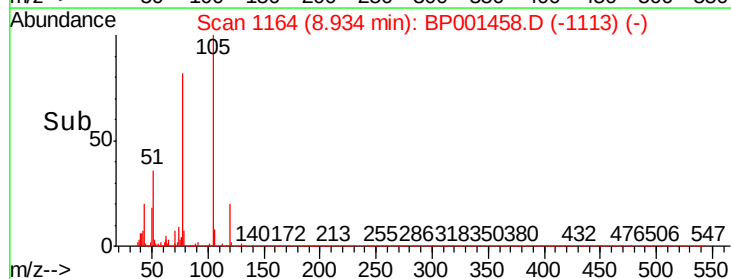
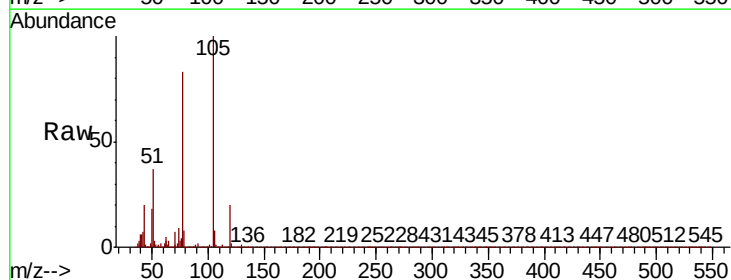
Instrument :
BNA_P
ClientSampleId :

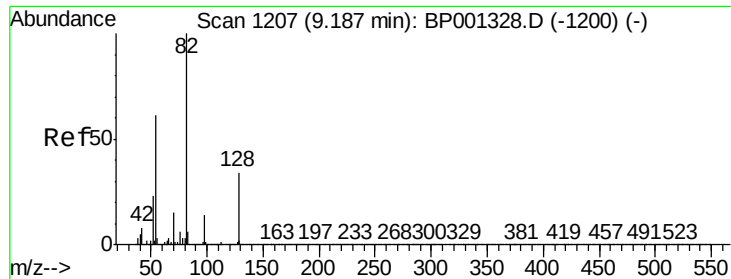
Tot Ion:136	Resp:	81713
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.0	13.4
54 9.8	7.3	10.9
68 4.9	3.8	5.6



#22
Acetophenone
Concen: 34.852 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ion:105	Resp:	90058
105	Ratio 100	Lower	Upper
71	1.4	0.2	0.4#
51	36.8	29.8	44.6
120	19.6	15.6	23.4

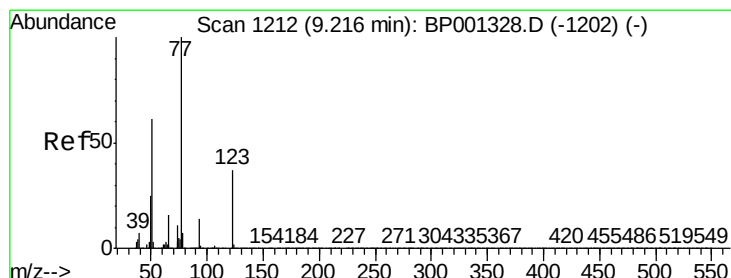
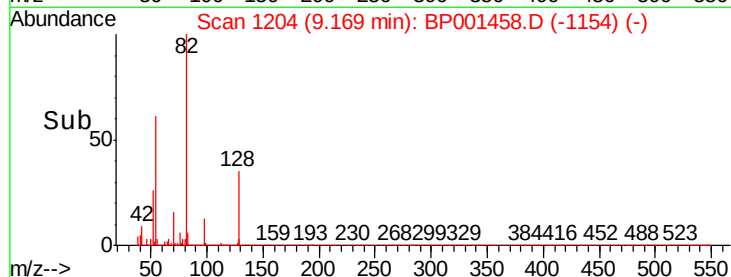
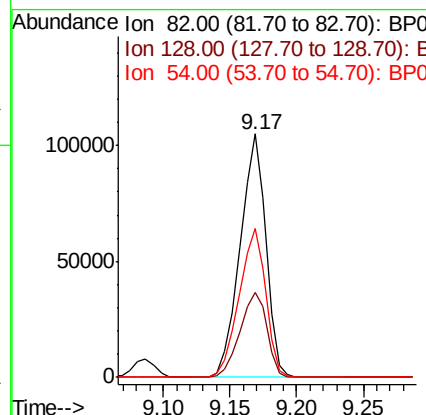
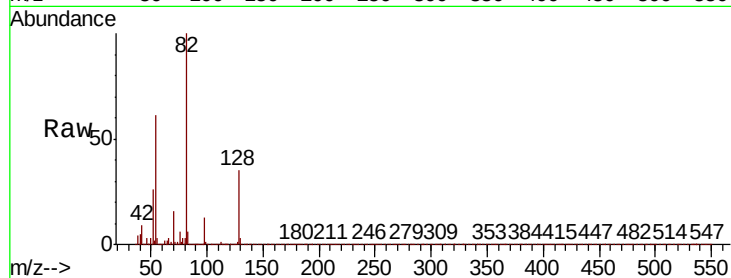




#23
 Nitrobenzene-d5
 Concen: 66.145 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

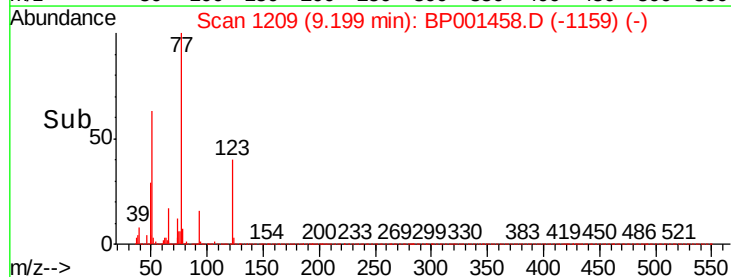
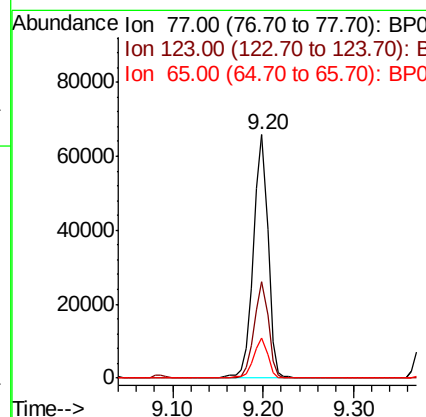
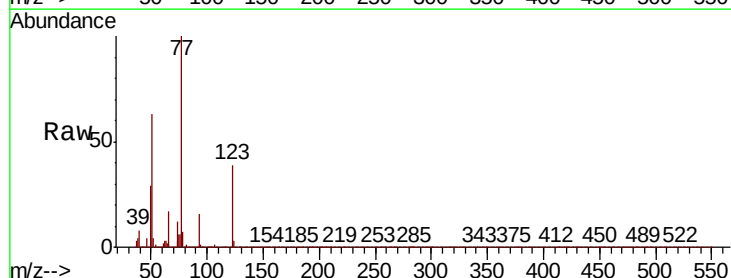
Instrument :
 BNA_P
 ClientSampled :

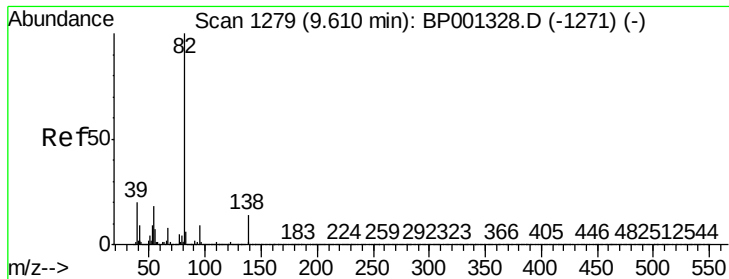
Tot Ion	82	Resp	140749
Ion Ratio	100	Lower	Upper
128	35.0	27.4	41.0
54	61.3	47.5	71.3



#24
 Nitrobenzene
 Concen: 34.802 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion	77	Resp	72887
Ion Ratio	100	Lower	Upper
123	39.4	30.9	46.3
65	16.5	13.0	19.4





#25

Isophorone

Concen: 35.089 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

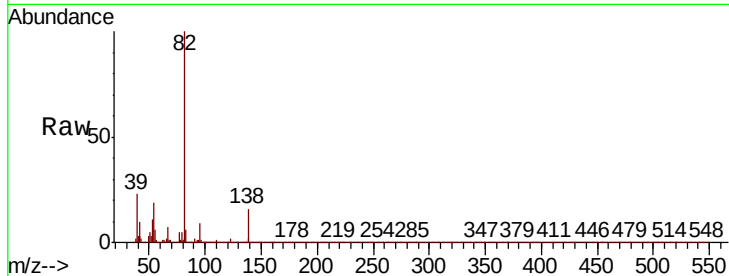
Tot Ion: 82 Resp: 120055

Ion Ratio Lower Upper

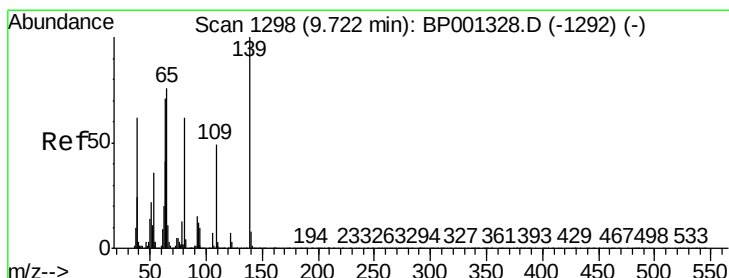
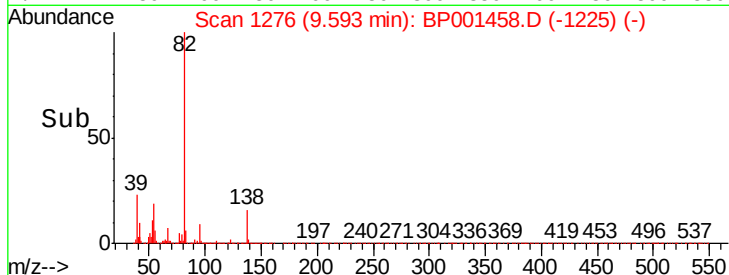
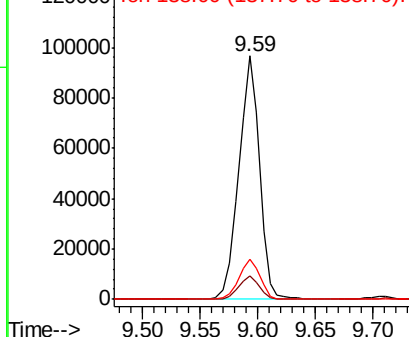
82 100

95 9.5 7.3 10.9

138 16.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.463 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

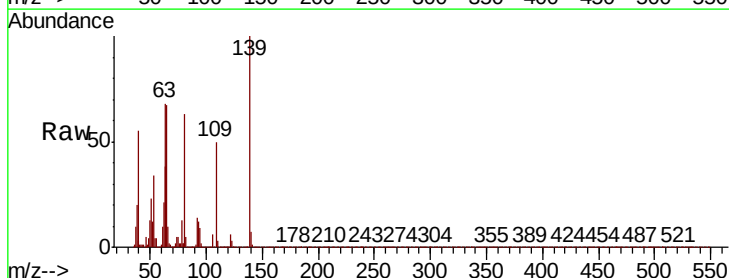
Tgt Ion: 139 Resp: 30965

Ion Ratio Lower Upper

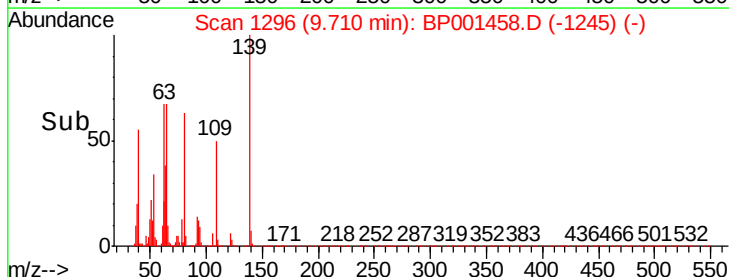
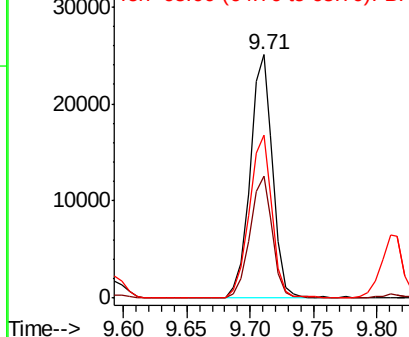
139 100

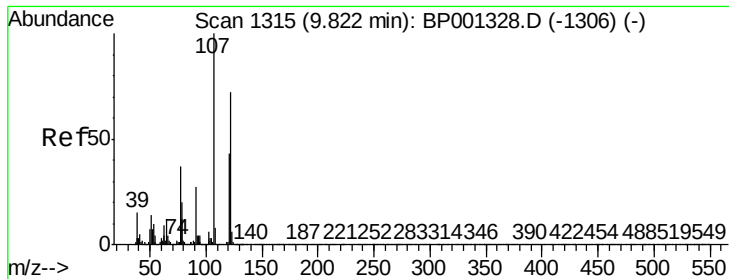
109 49.9 40.5 60.7

65 66.9 56.2 84.4



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): BP0

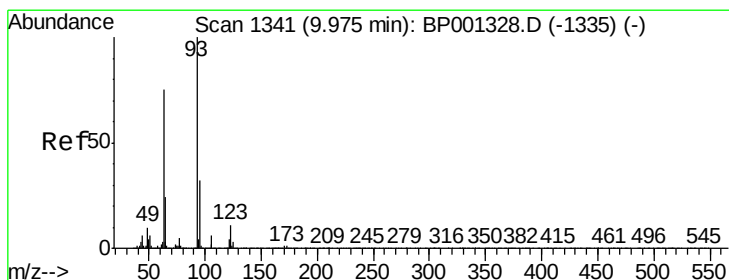
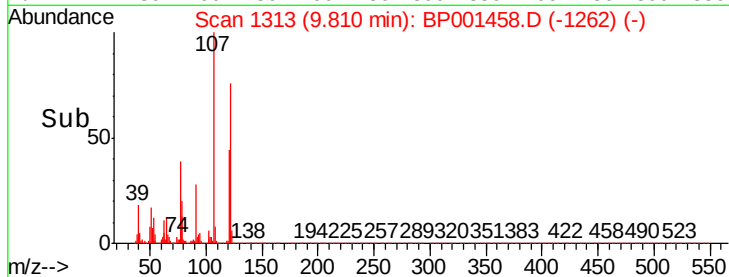
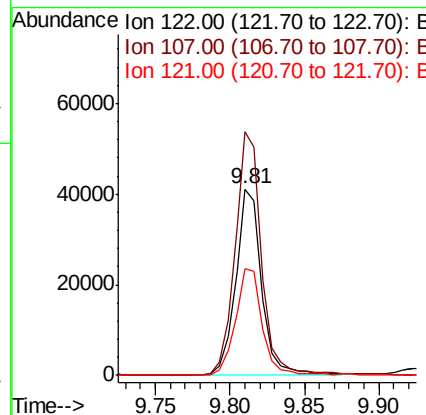
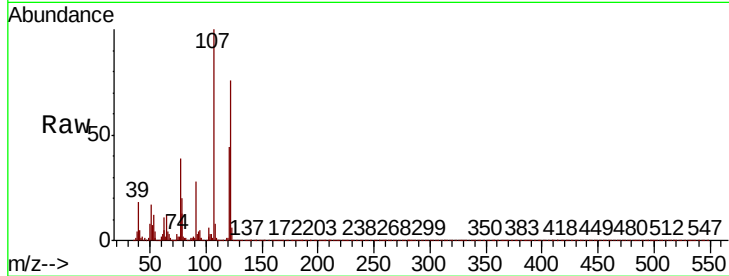




#27
2,4-Dimethylphenol
Concen: 45.616 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

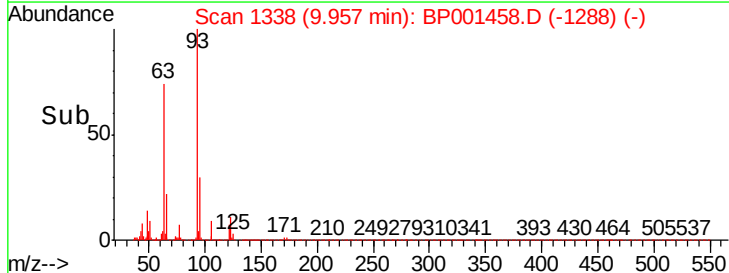
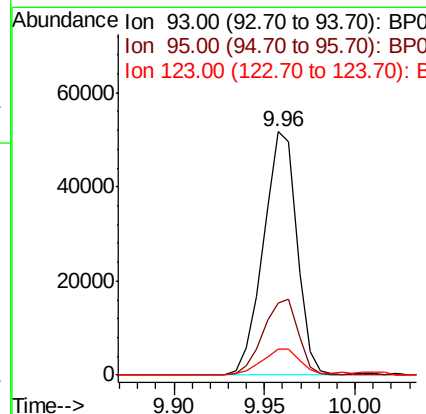
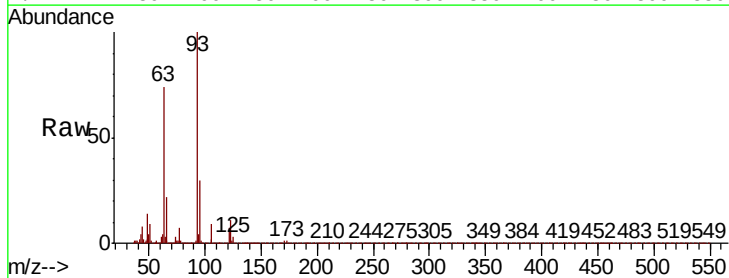
Instrument :
BNA_P
ClientSampleId :

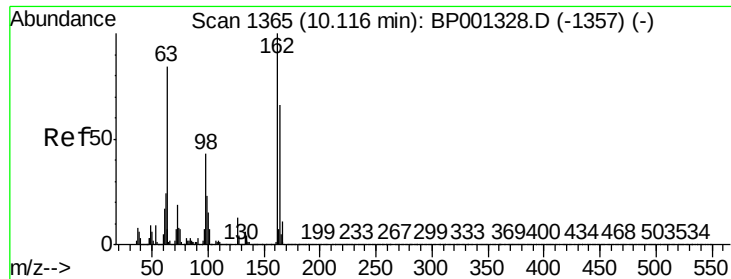
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	106.5	159.7
121	57.6	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 32.607 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	26.3	39.5
123	10.8	9.0	13.6

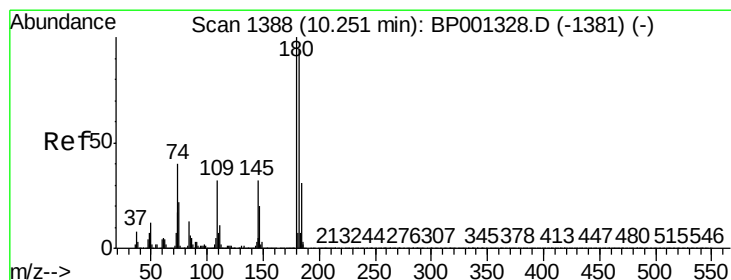
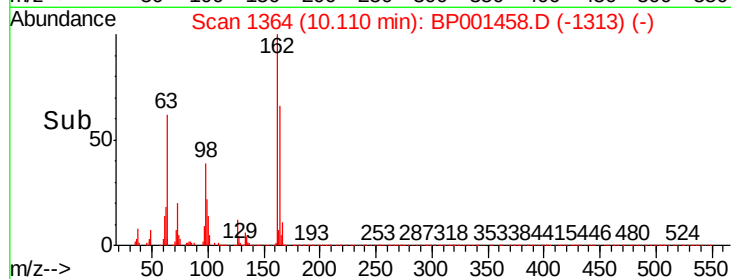
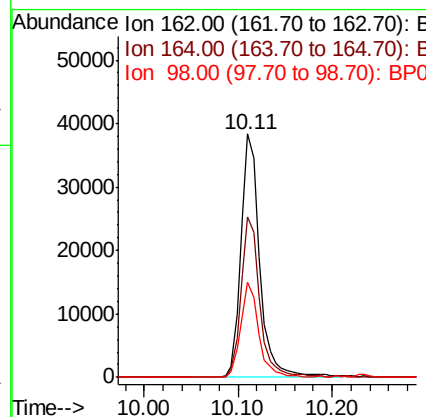
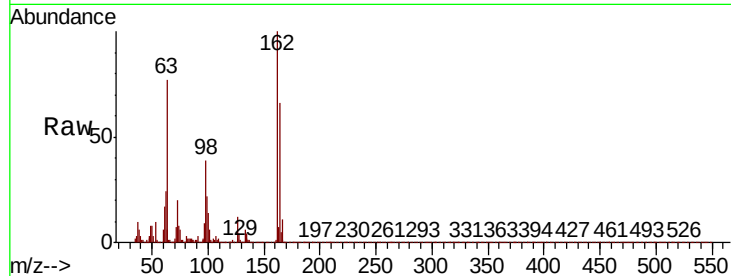




#29
2,4-Dichlorophenol
Concen: 39.073 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

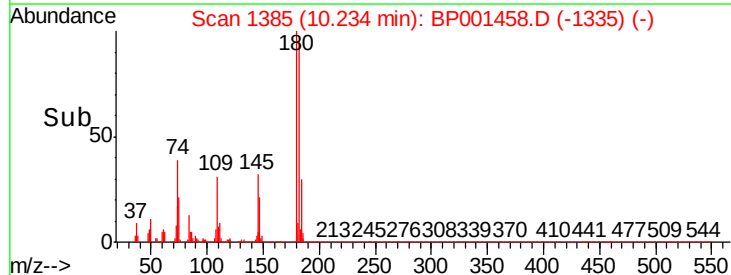
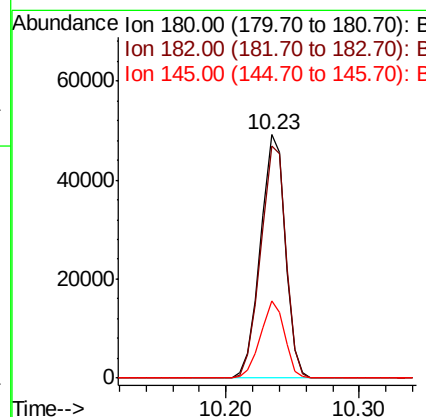
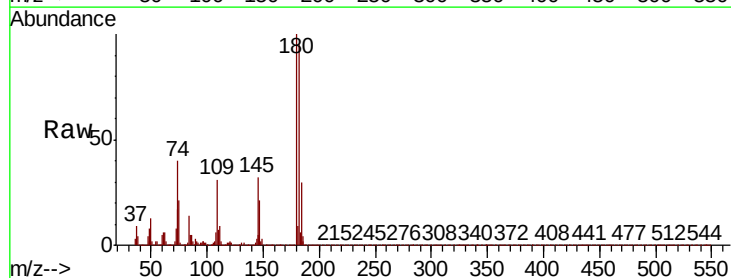
Instrument :
BNA_P
ClientSampled :

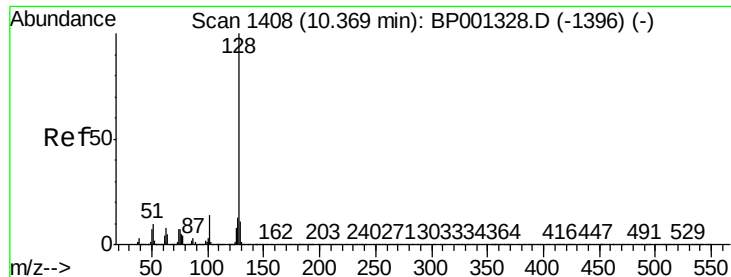
Tot Ion:162 Resp: 53141
Ion Ratio Lower Upper
162 100
164 66.1 44.8 84.8
98 39.0 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 37.560 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:180 Resp: 62834
Ion Ratio Lower Upper
180 100
182 95.1 79.3 118.9
145 31.7 23.1 34.7

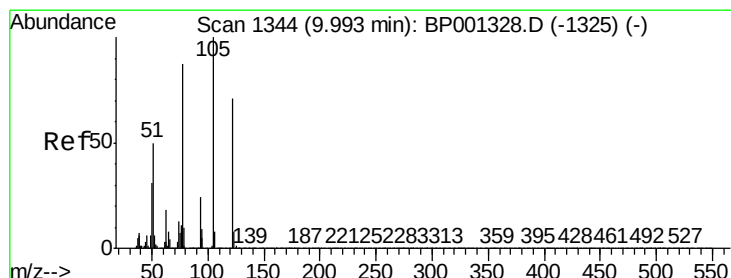
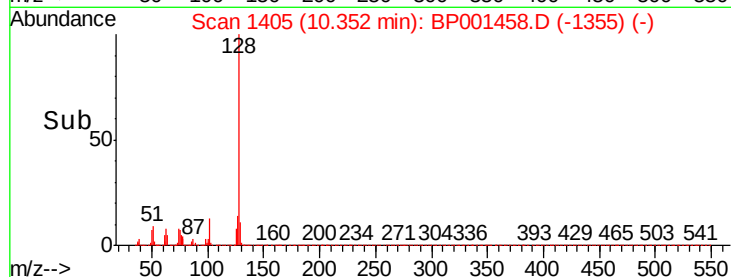
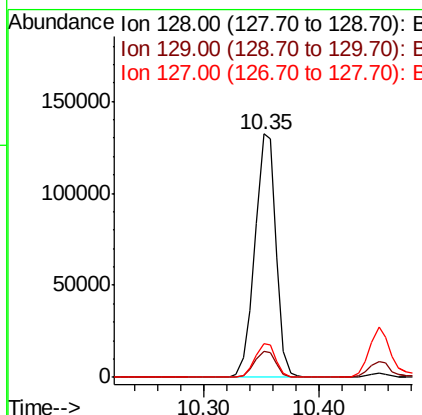
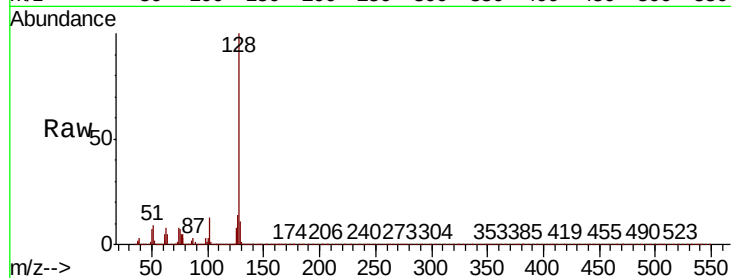




#31
Naphthalene
Concen: 37.795 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

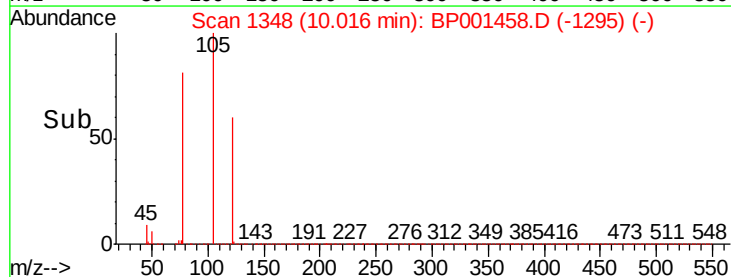
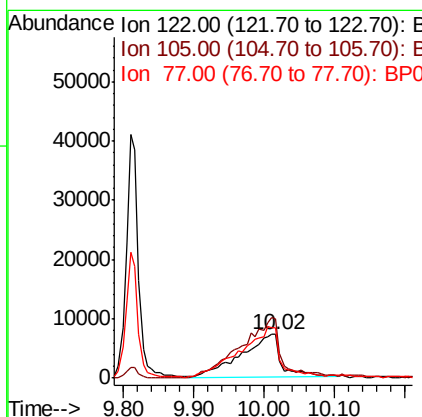
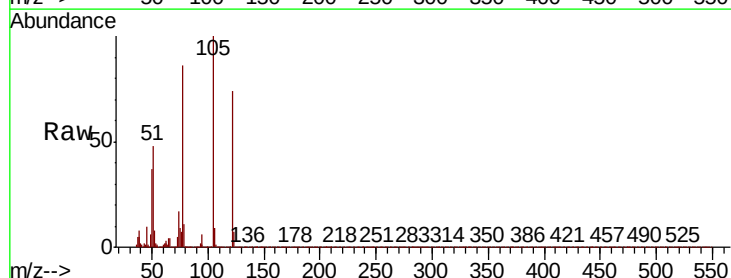
Instrument :
BNA_P
ClientSampleId :

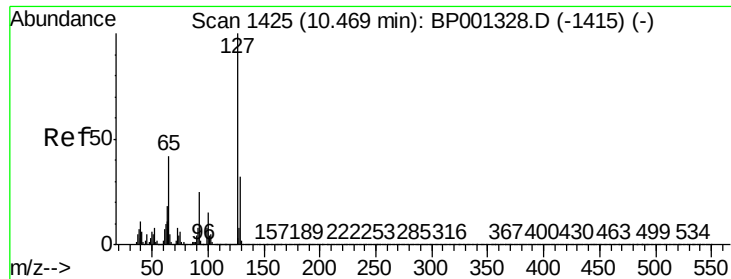
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.0	11.0	16.6



#32
Benzoic acid
Concen: 34.134 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	117.8	157.8
77	116.4	85.6	125.6

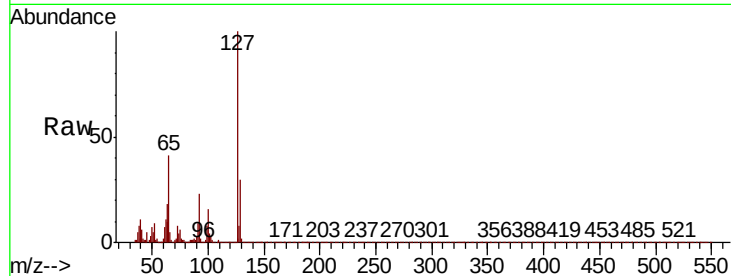




#33
4-Chloroaniline
Concen: 20.820 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	37979
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	41.3	33.9	50.9
92	23.3	17.9	26.9



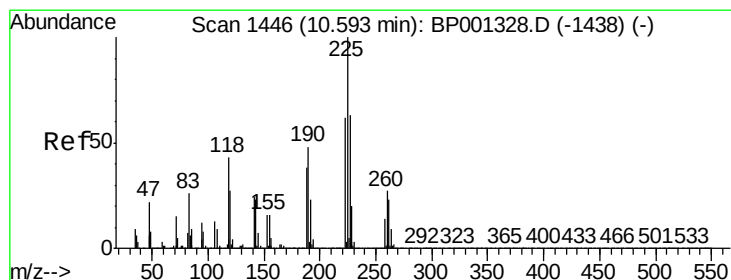
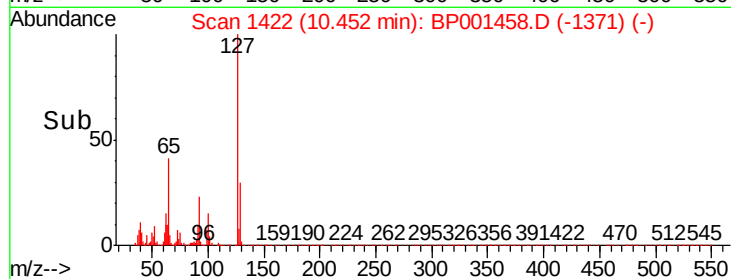
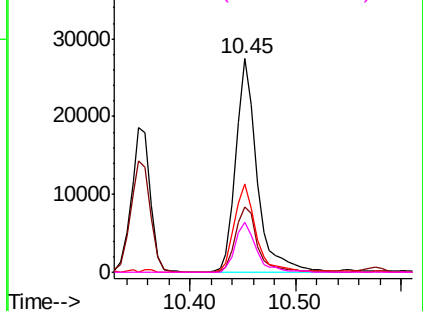
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

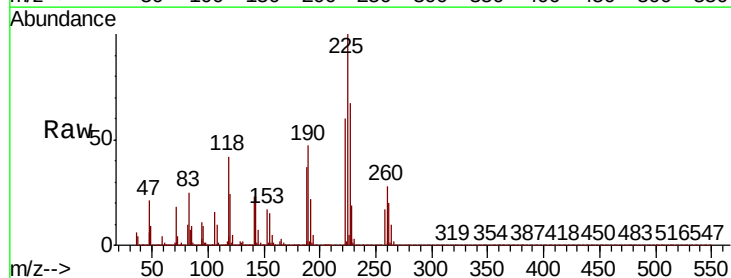
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 35.662 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:	225	Resp:	41611
Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.4	77.0
227	70.6	57.0	85.4

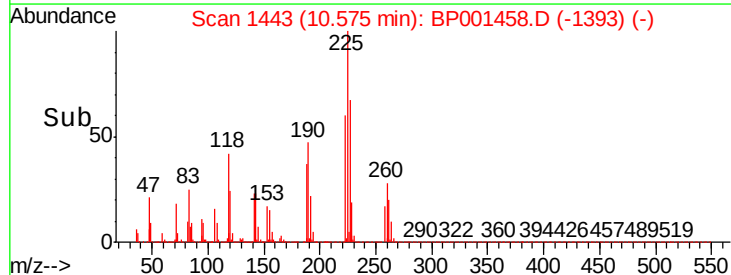
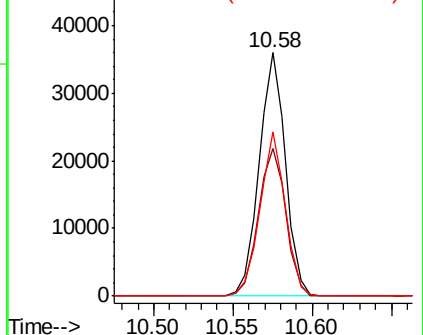


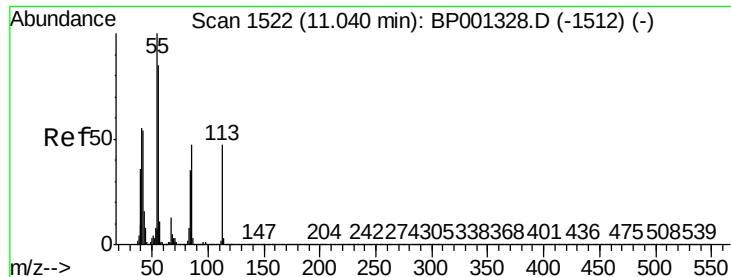
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.191 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

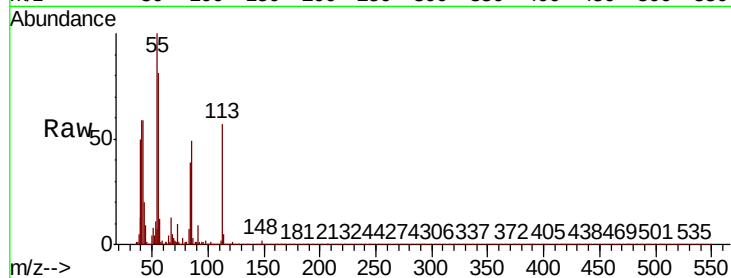
Tot Ion:113 Resp: 13432

Ion Ratio Lower Upper

113 100

55 174.0 164.2 204.2

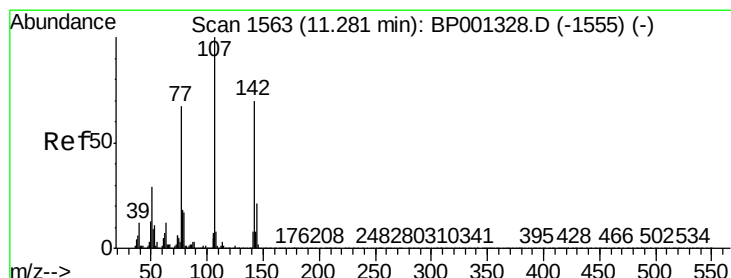
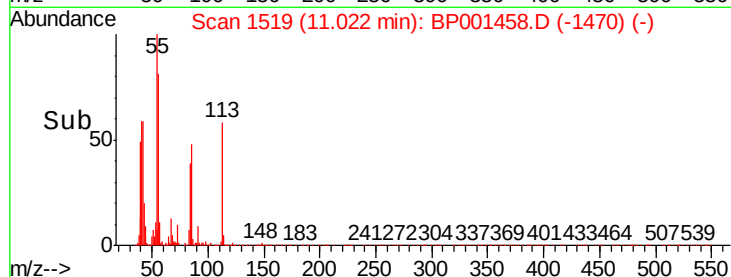
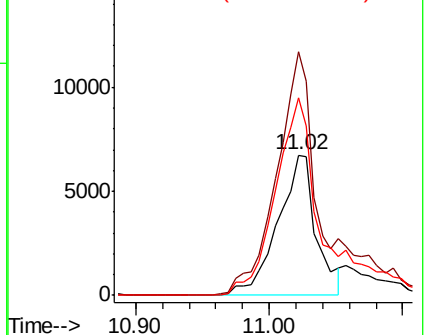
56 141.2 130.8 170.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 36.245 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

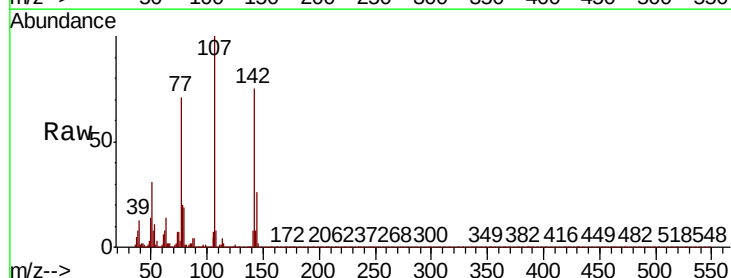
Tgt Ion:107 Resp: 57605

Ion Ratio Lower Upper

107 100

144 25.9 17.8 26.8

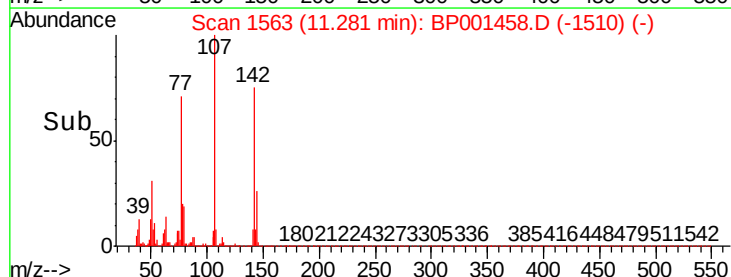
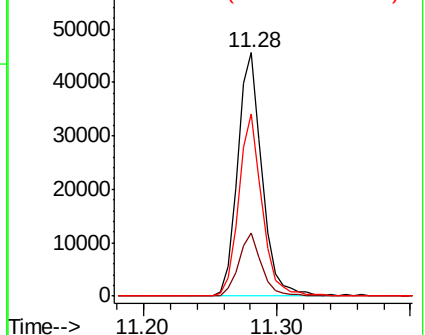
142 74.8 56.2 84.4

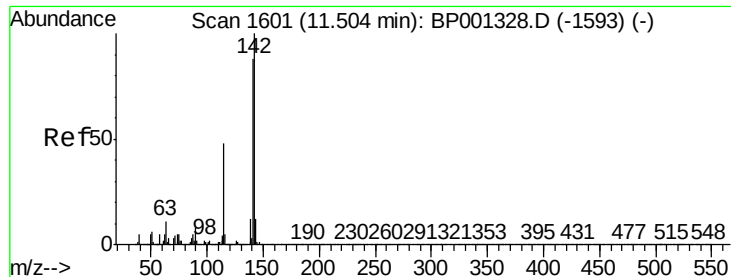


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

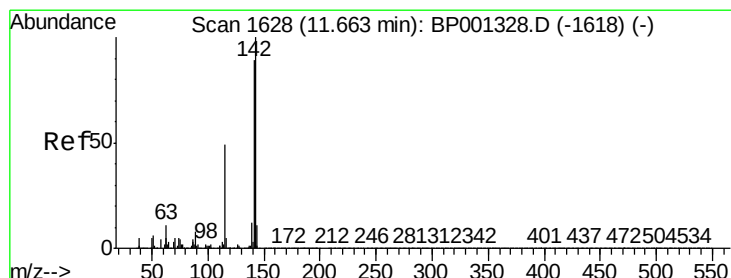
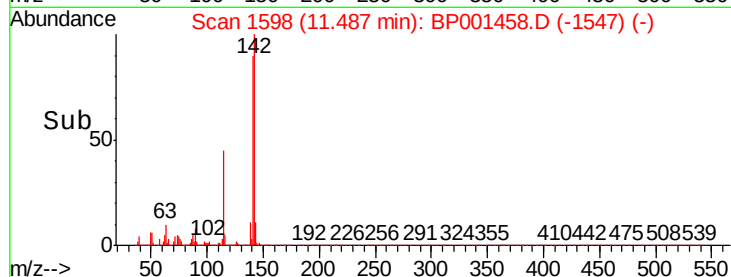
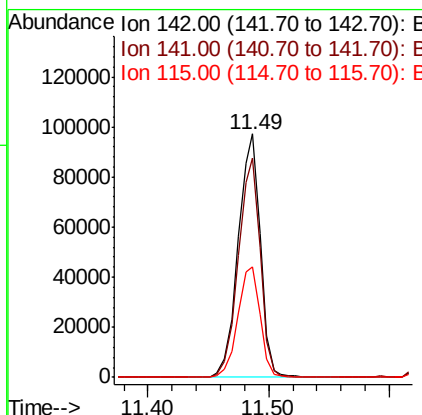
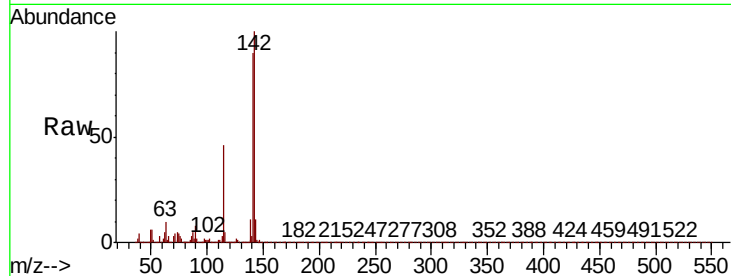




#37
2-Methylnaphthalene
Concen: 40.255 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

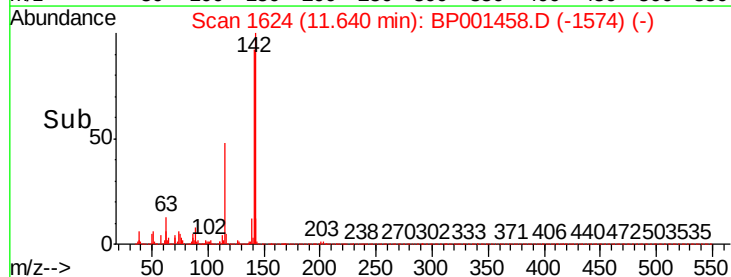
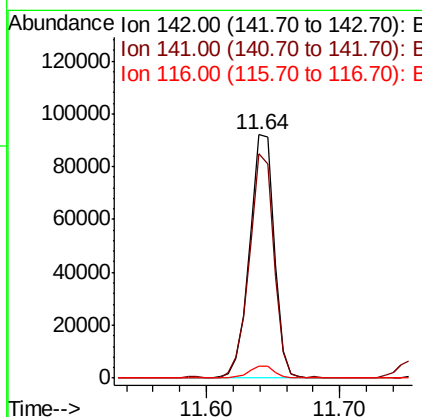
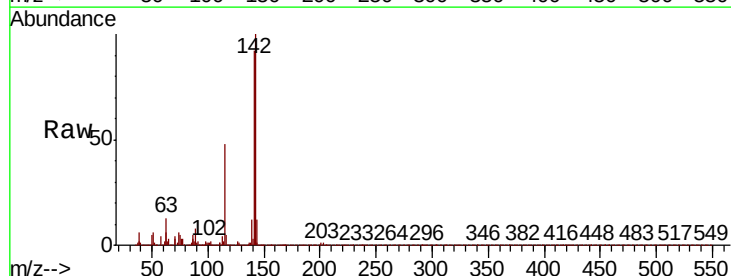
Instrument :
BNA_P
ClientSampleId :

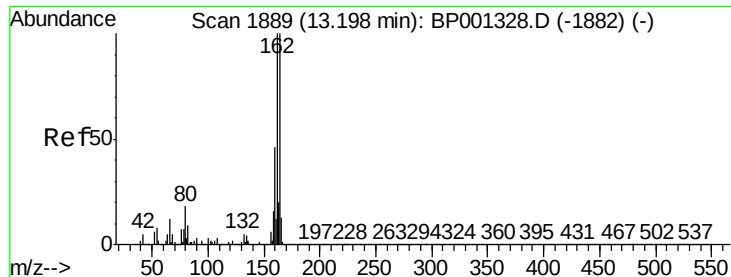
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.2
115	45.5	37.0	55.4



#38
1-Methylnaphthalene
Concen: 40.101 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.9	109.3
116	5.1	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampled :

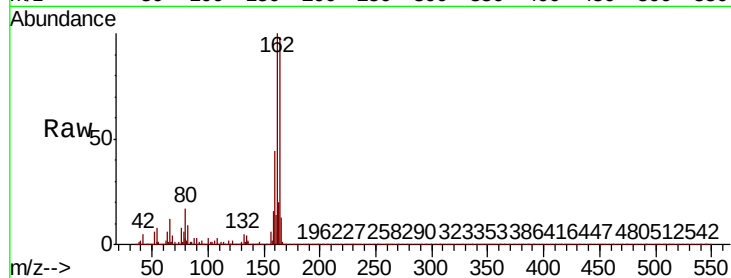
Tot Ion:164 Resp: 49586

Ion Ratio Lower Upper

164 100

162 101.7 78.2 117.4

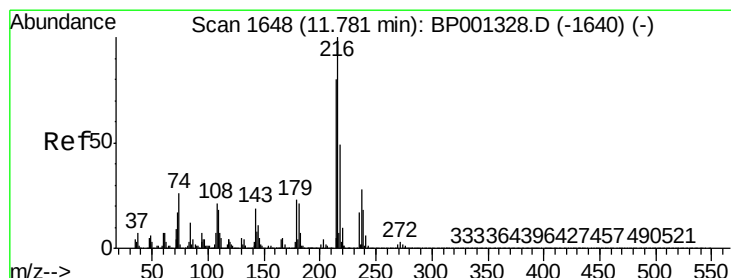
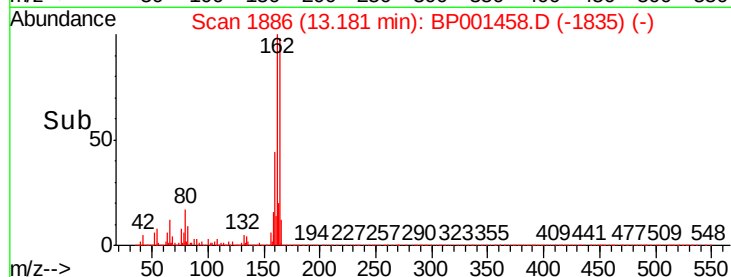
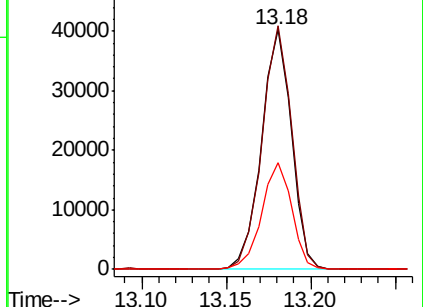
160 44.7 35.1 52.7



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: 38.223 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:216 Resp: 70079

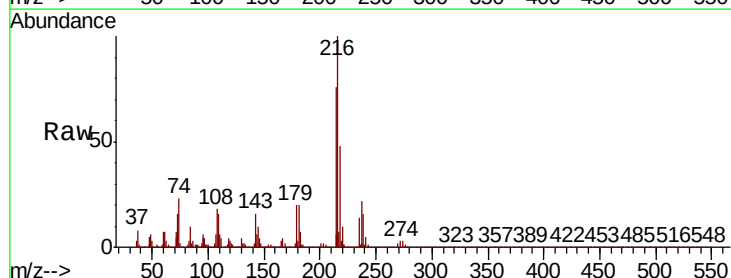
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 20.9 17.1 25.7

108 22.0 16.0 24.0

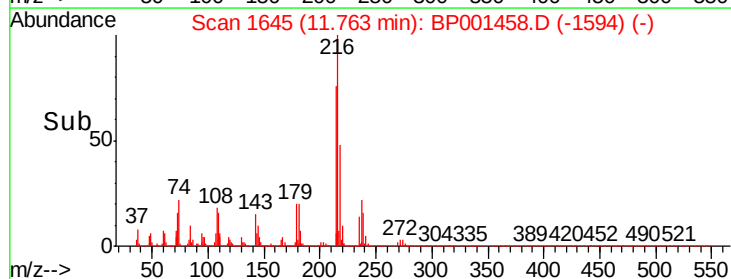
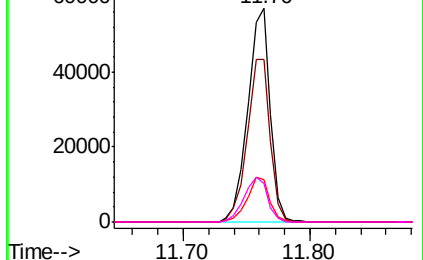


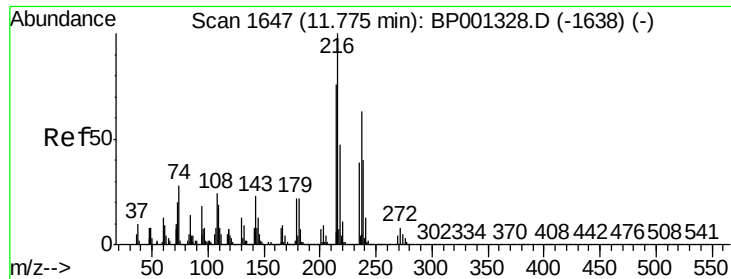
Abundance Ion 216.00 (215.70 to 216.70): E

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

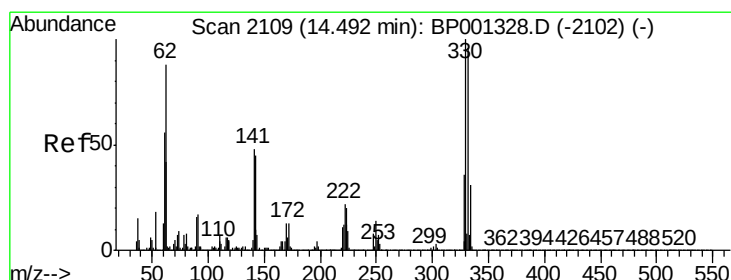
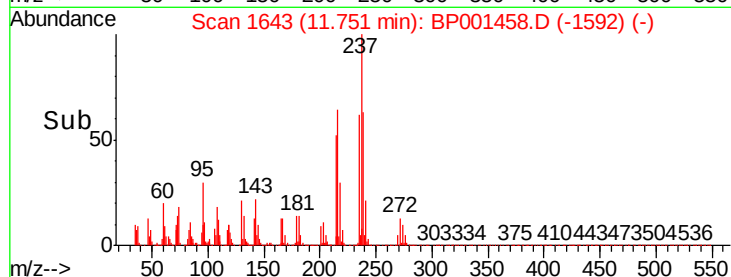
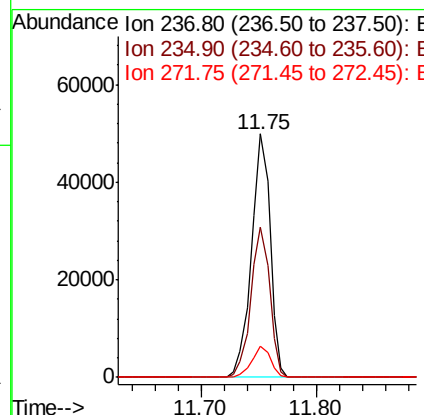
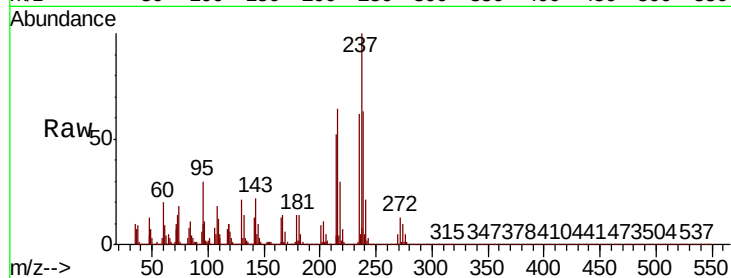




#41
Hexachlorocyclopentadiene
Concen: 61.977 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

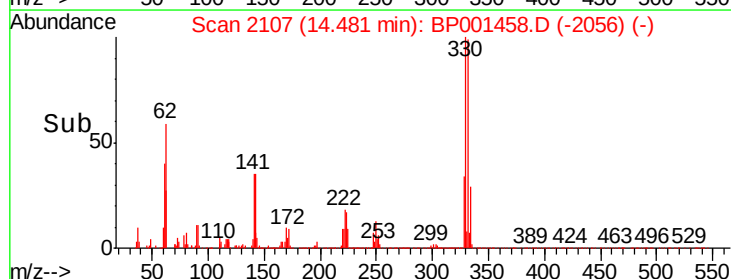
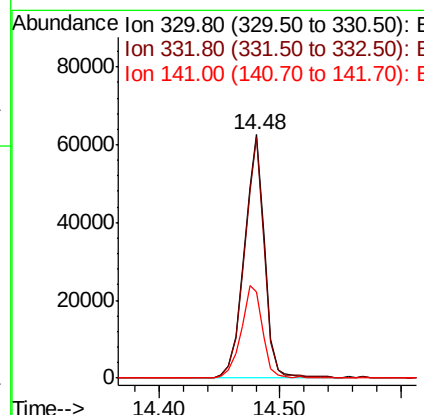
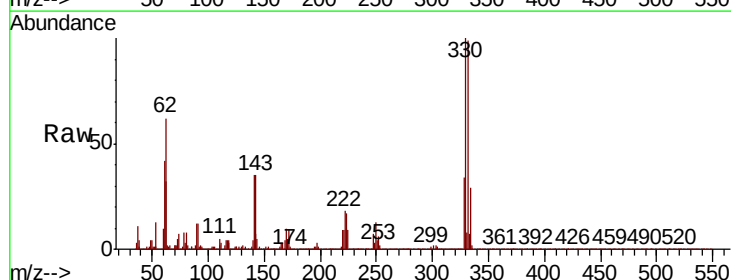
Instrument :
BNA_P
ClientSampleId :

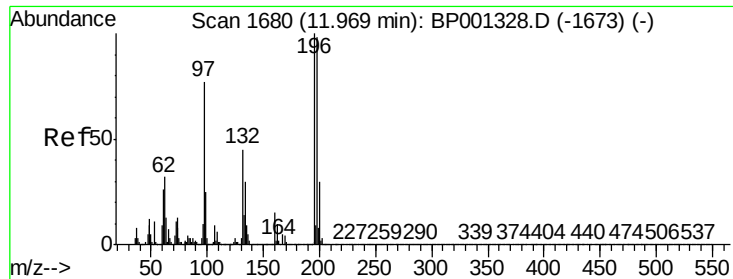
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.8	82.8
272	13.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 117.796 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.3	117.5
141	40.0	26.8	40.2

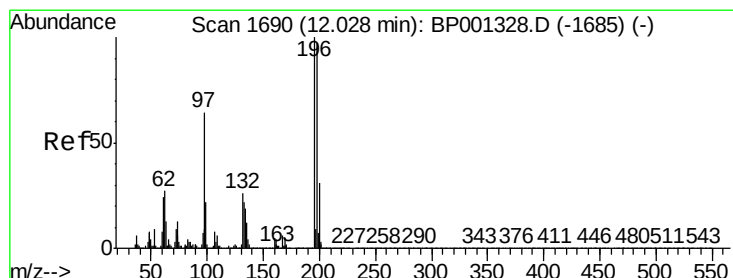
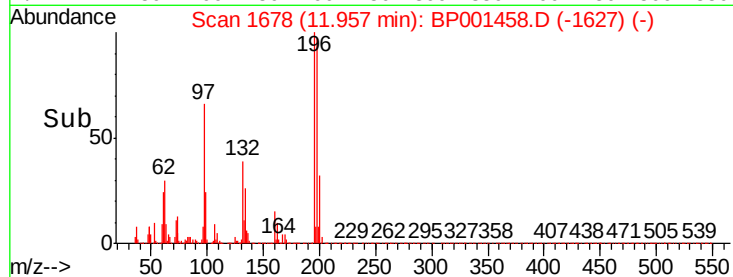
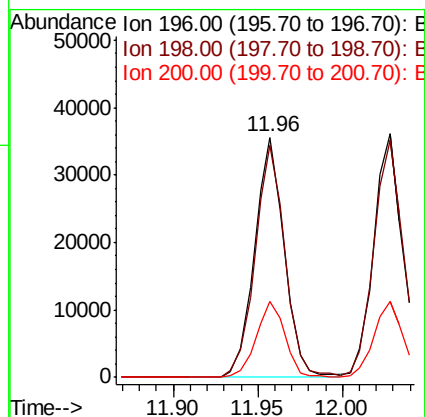
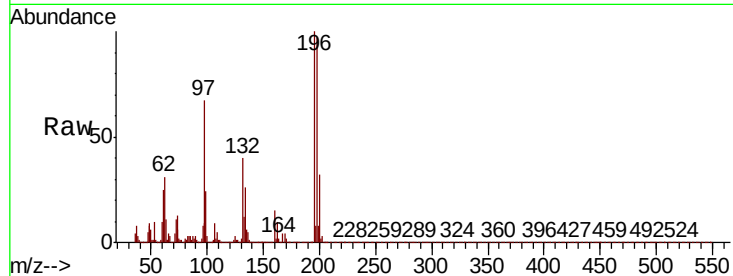




#43
 2,4,6-Trichlorophenol
 Concen: 38.550 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

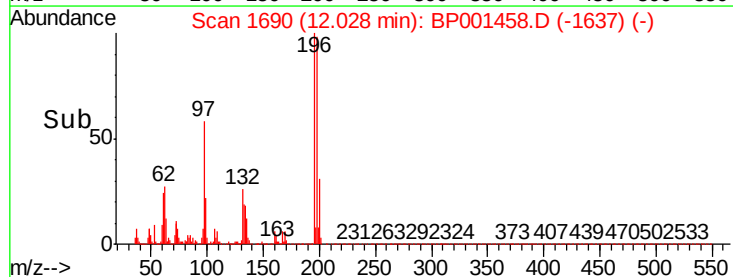
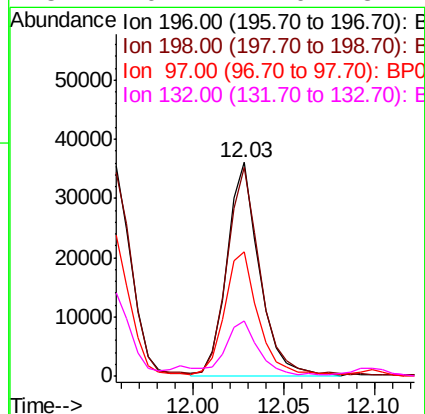
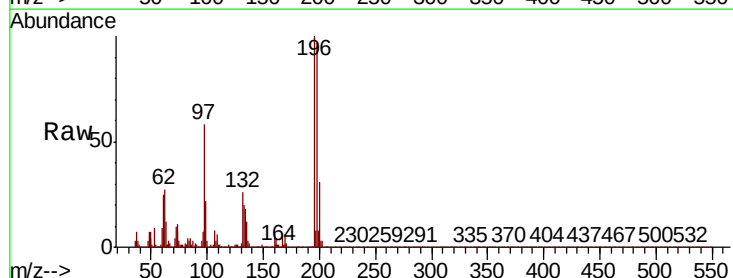
Instrument :
 BNA_P
 ClientSampleId :

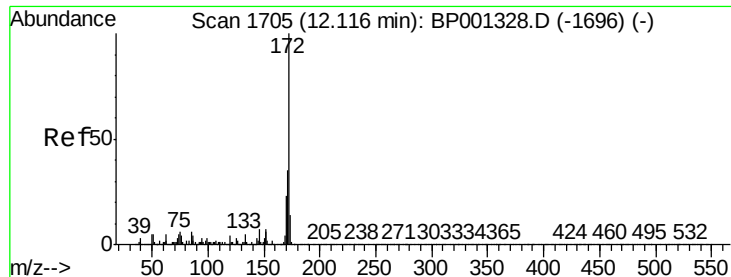
Tot Ion:196 Resp: 43468
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.2 115.8
 200 31.7 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 38.959 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion:196 Resp: 45135
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.8 113.6
 97 58.4 46.1 69.1
 132 26.1 21.0 31.4

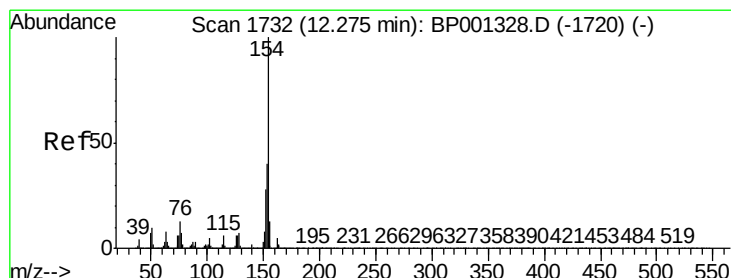
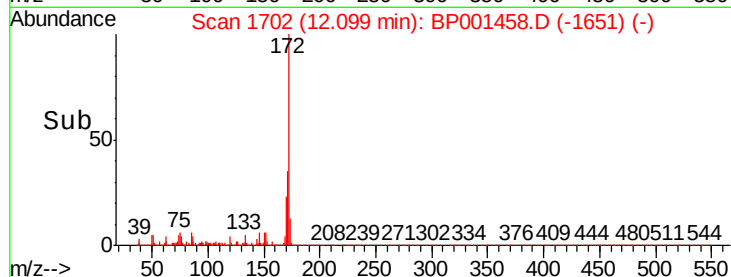
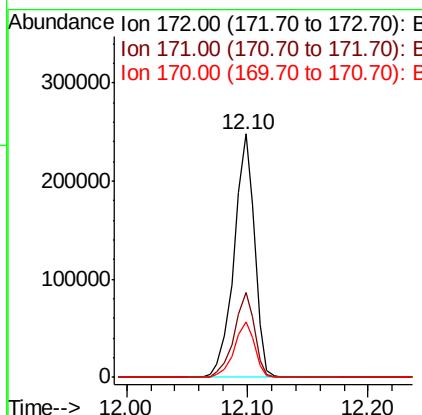
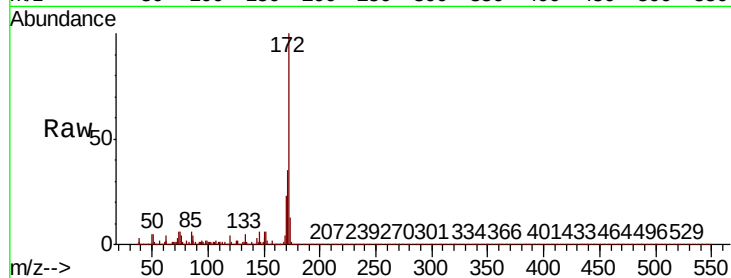




#45
2-Fluorobiphenyl
Concen: 74.617 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

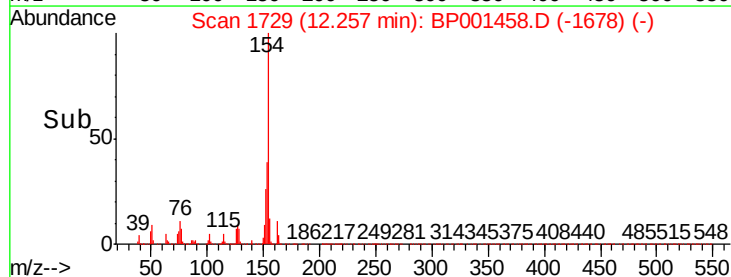
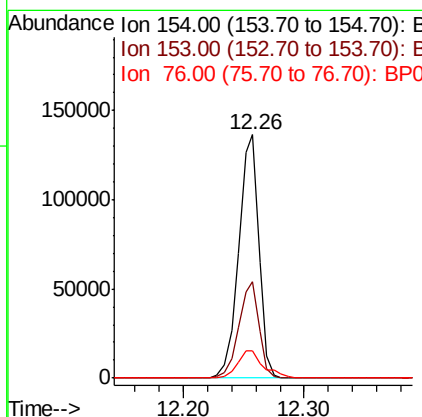
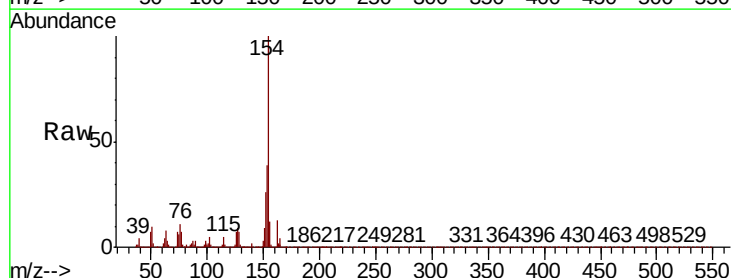
Instrument :
BNA_P
ClientSampleId :

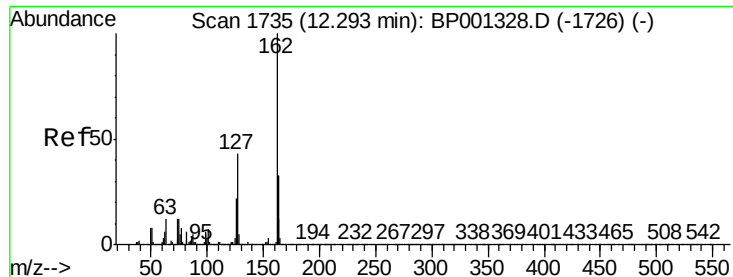
Tot Ion:172 Resp: 292604
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.114 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:154 Resp: 158154
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 11.4 0.0 31.5

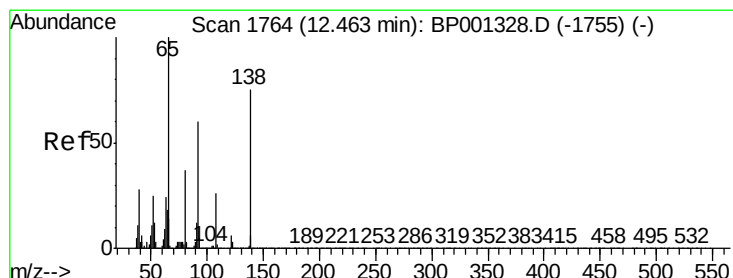
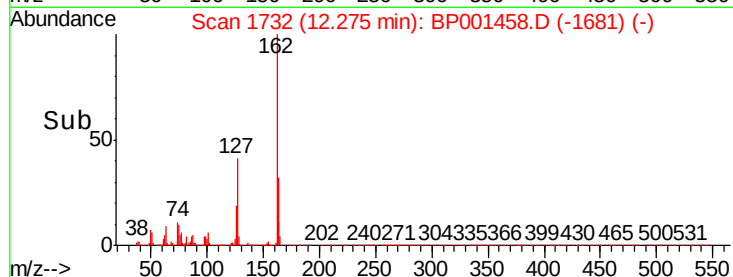
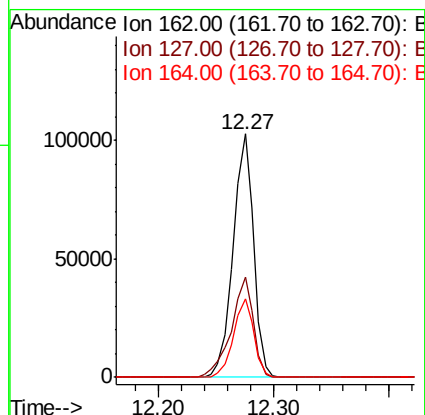
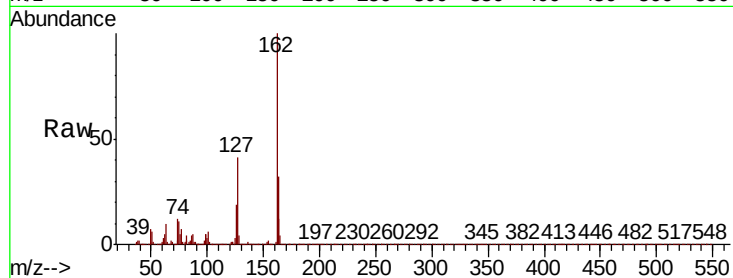




#47
2-Chloronaphthalene
Concen: 37.470 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

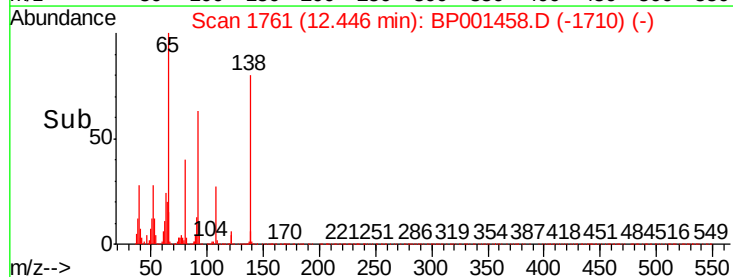
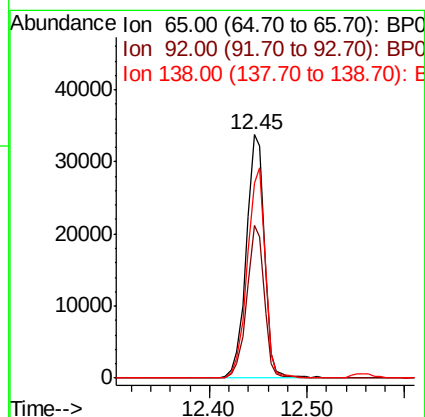
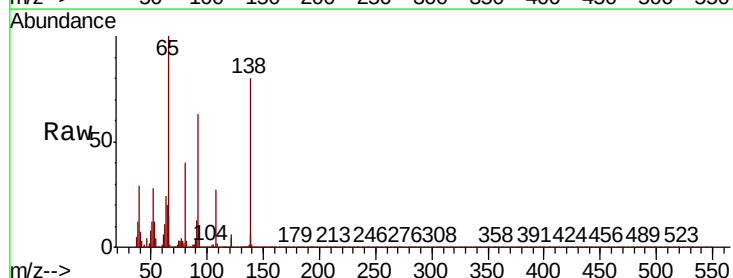
Instrument :
BNA_P
ClientSampleId :

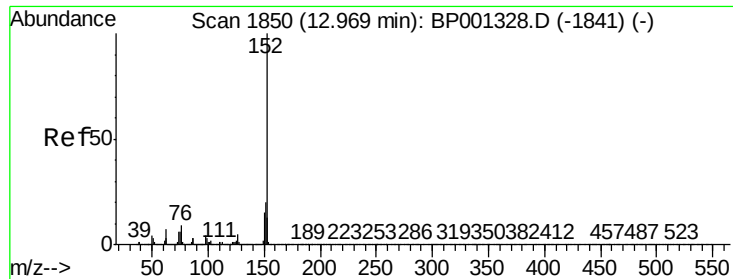
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.4	50.2
164	32.1	26.0	39.0



#48
2-Nitroaniline
Concen: 32.579 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	48.9	73.3
138	79.9	65.1	97.7





#49

Acenaphthylene

Concen: 38.632 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

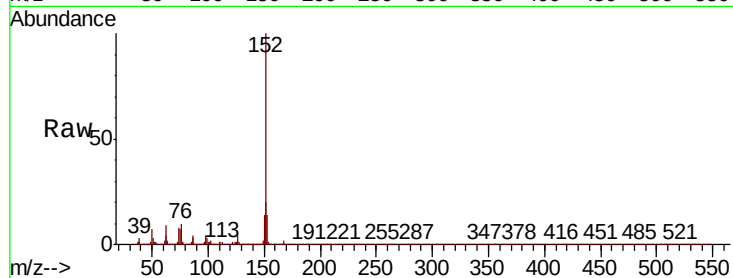
Tot Ion:152 Resp: 189443

Ion Ratio Lower Upper

152 100

151 20.4 15.6 23.4

153 13.6 10.3 15.5

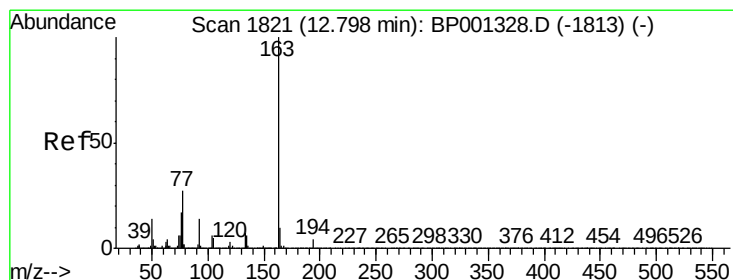
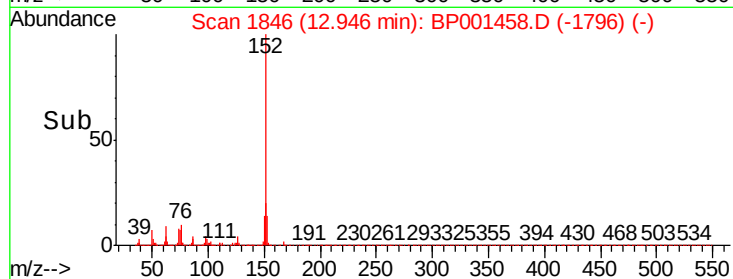
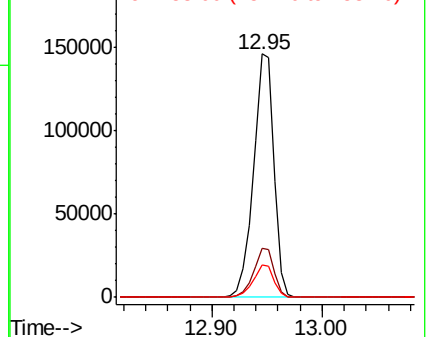


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.837 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

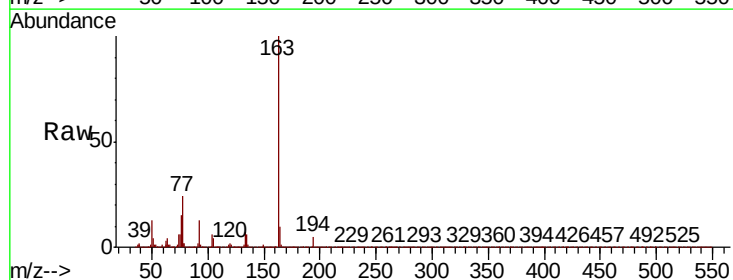
Tgt Ion:163 Resp: 149854

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

164 9.7 7.7 11.5

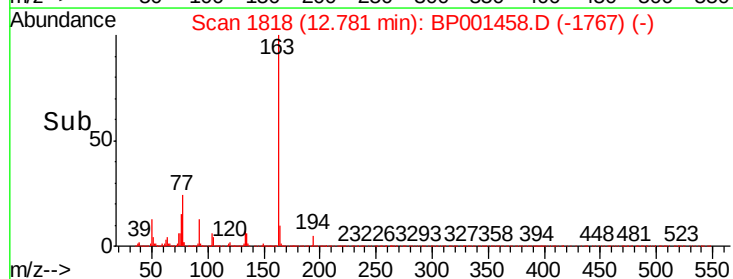
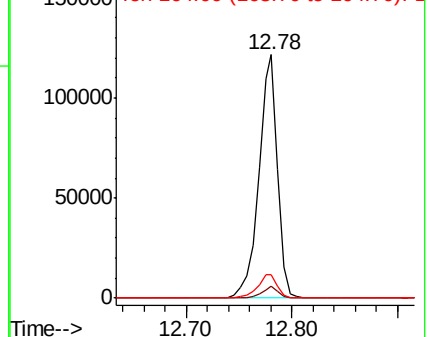


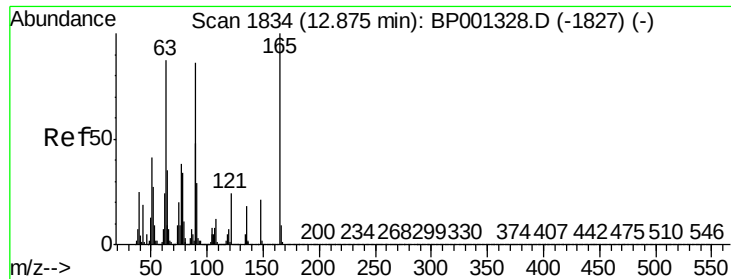
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

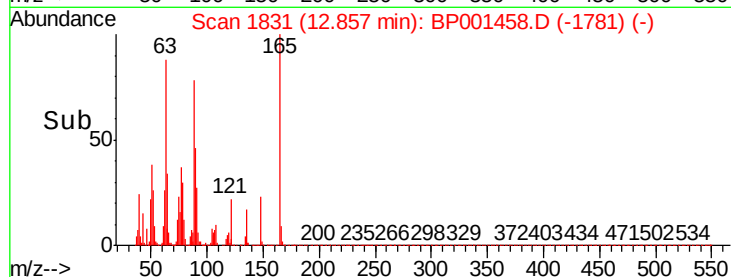
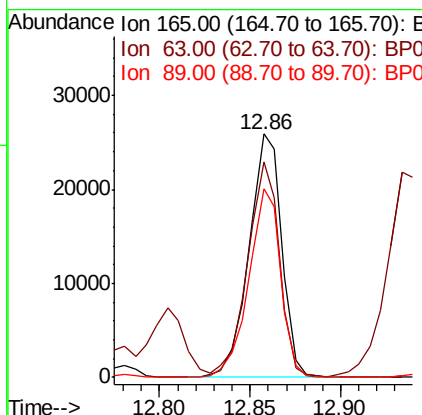
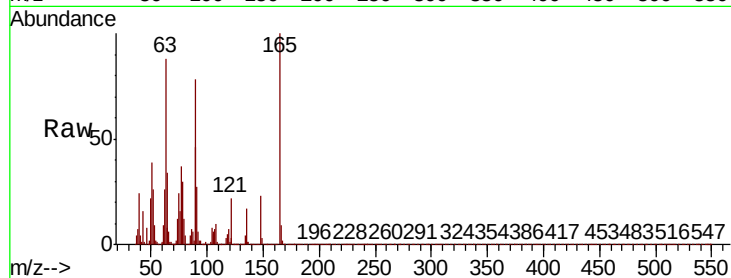




#51
2,6-Dinitrotoluene
Concen: 39.301 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

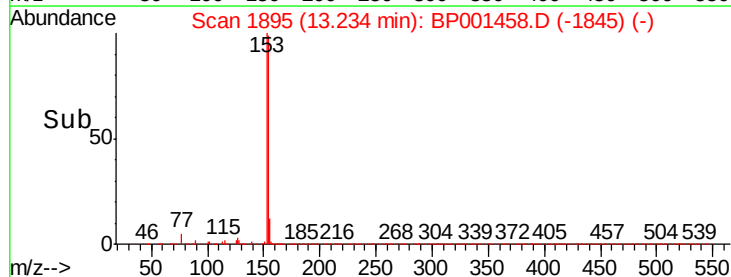
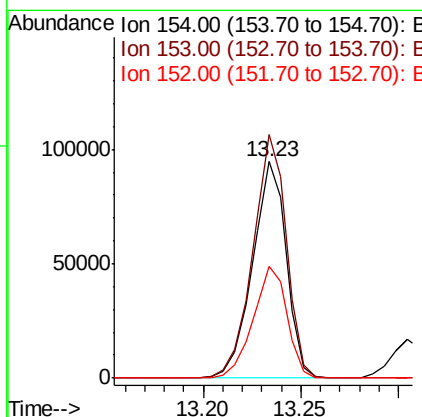
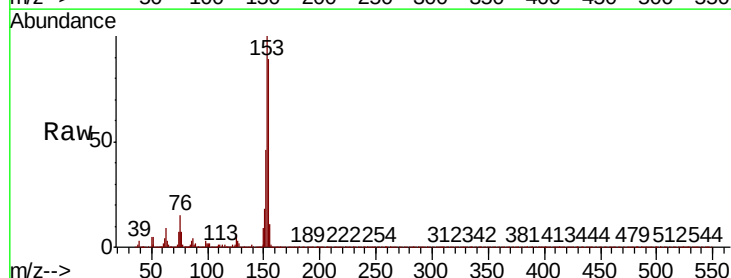
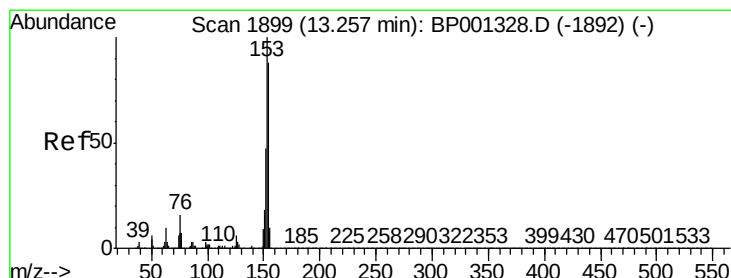
Instrument :
BNA_P
ClientSampleId :

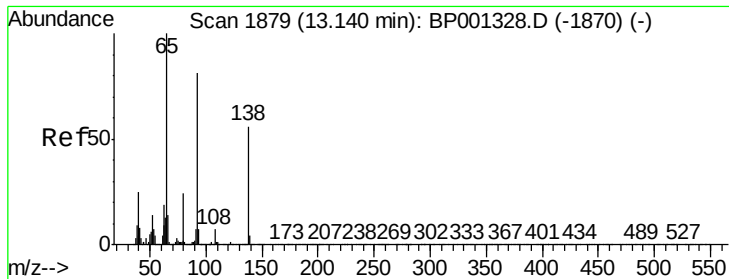
Tot Ion:165 Resp: 32463
Ion Ratio Lower Upper
165 100
63 88.4 60.7 91.1
89 77.6 55.4 83.0



#52
Acenaphthene
Concen: 38.097 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:154 Resp: 112559
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 51.4 41.8 62.6

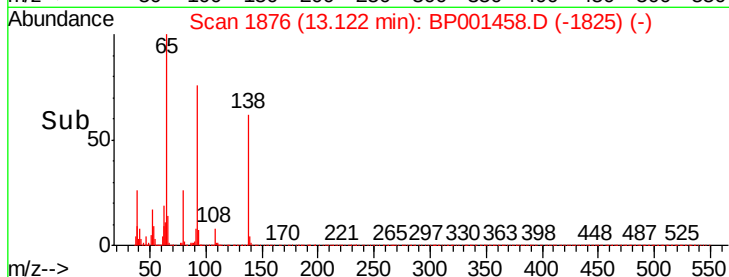
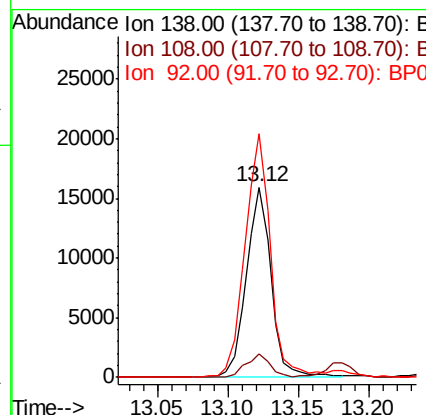
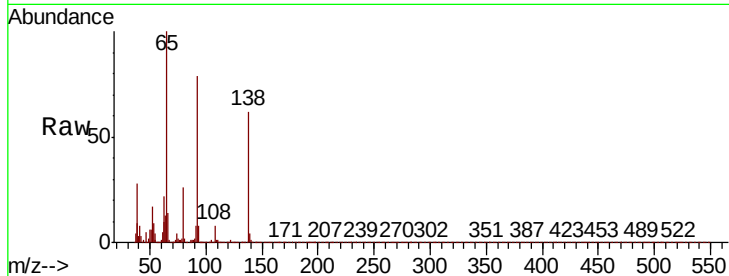




#53
3-Nitroaniline
Concen: 22.124 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

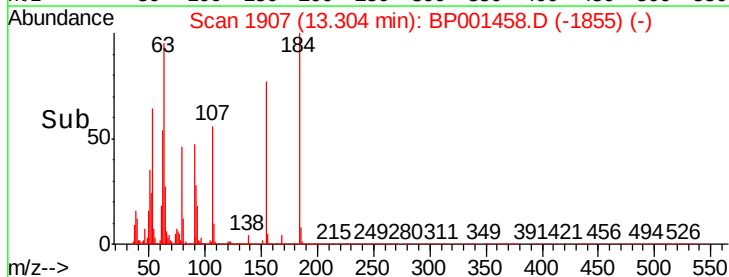
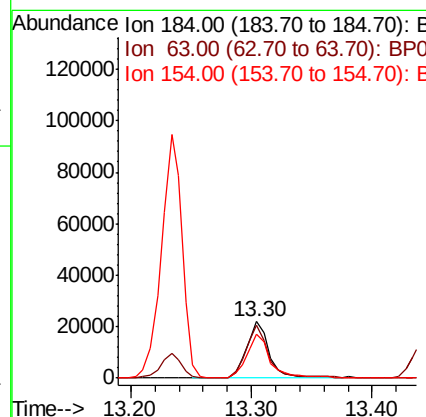
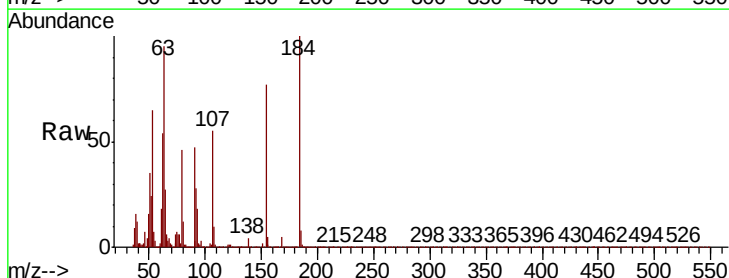
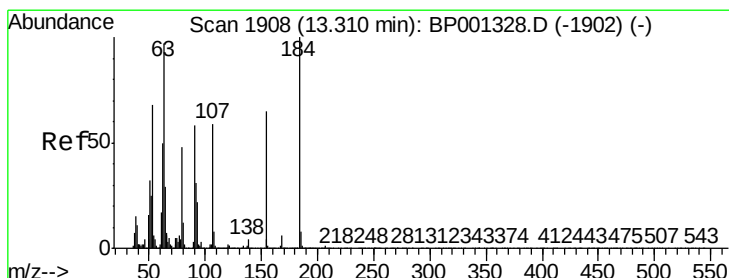
Instrument :
BNA_P
ClientSampleId :

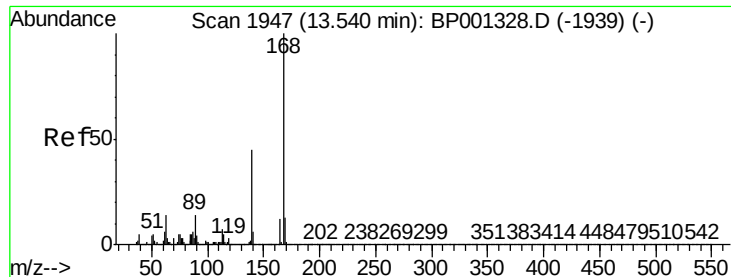
Tot Ion:138 Resp: 19615
Ion Ratio Lower Upper
138 100
108 12.3 10.0 15.0
92 128.1 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 91.467 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:184 Resp: 29174
Ion Ratio Lower Upper
184 100
63 94.6 69.5 104.3
154 77.0 58.5 87.7

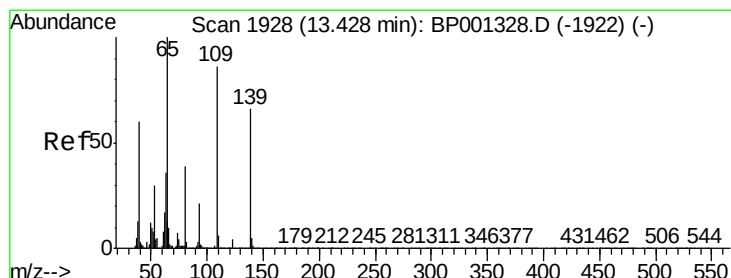
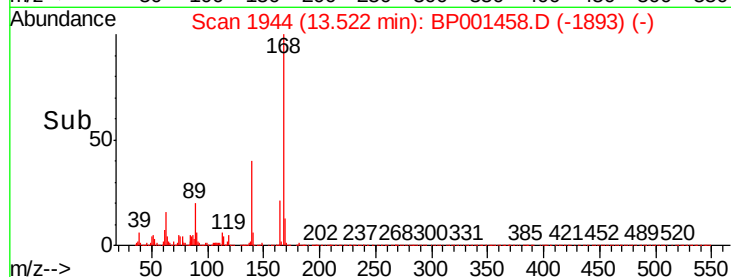
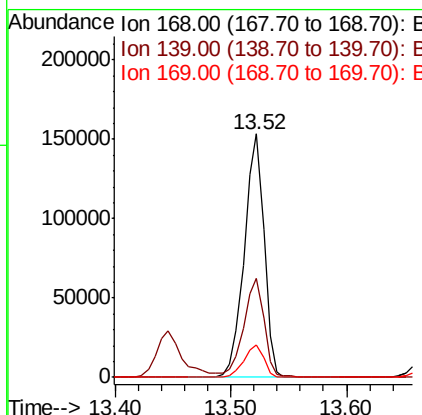
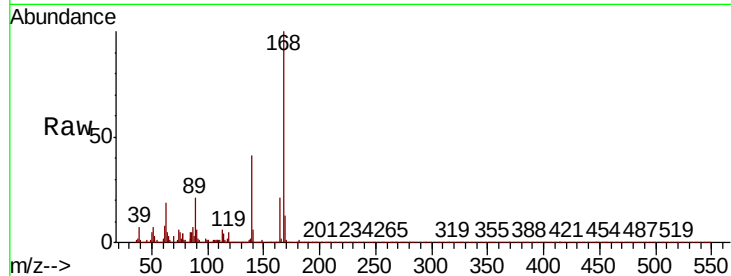




#55
Dibenzofuran
Concen: 39.391 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

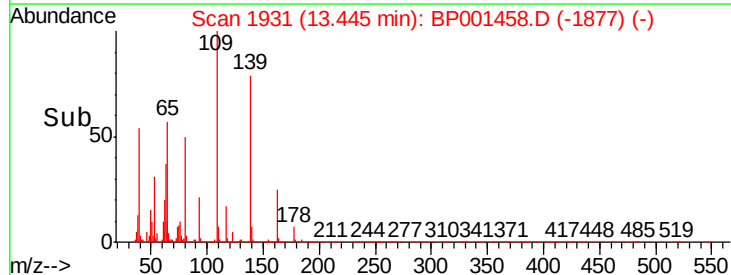
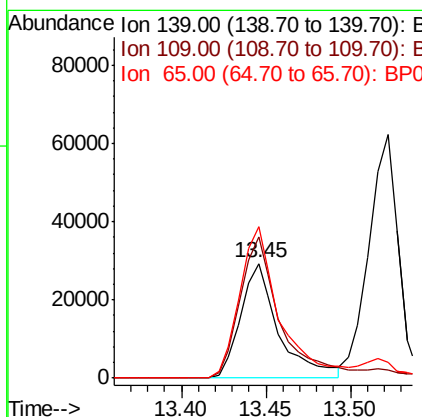
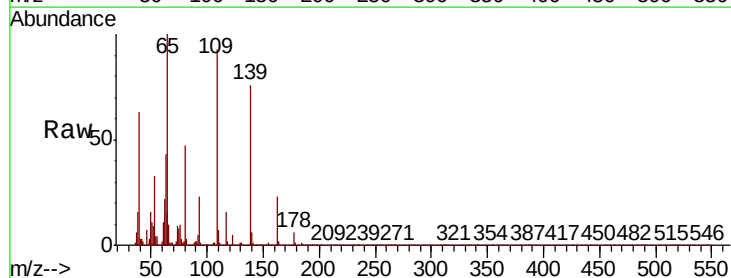
Instrument :
BNA_P
ClientSampleId :

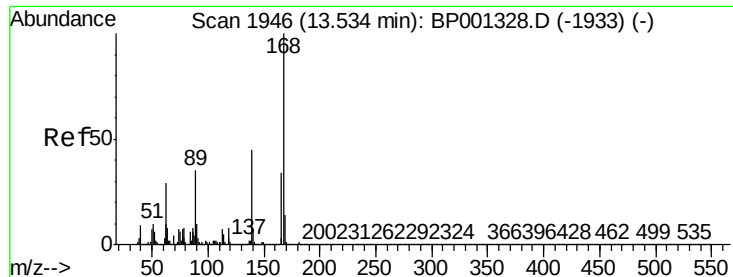
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.4
169	13.3	10.6	16.0



#56
4-Nitrophenol
Concen: 72.711 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.4	99.7	139.7
65	132.0	115.0	155.0

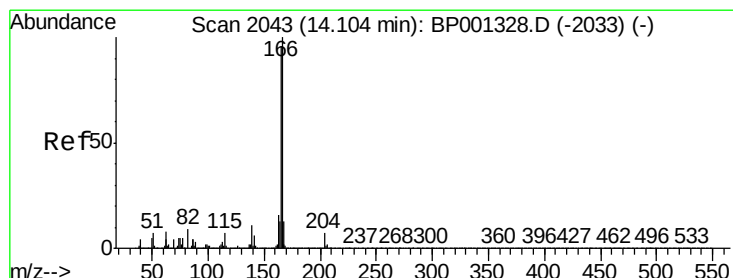
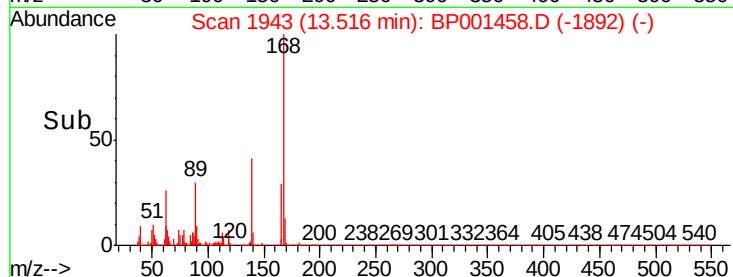
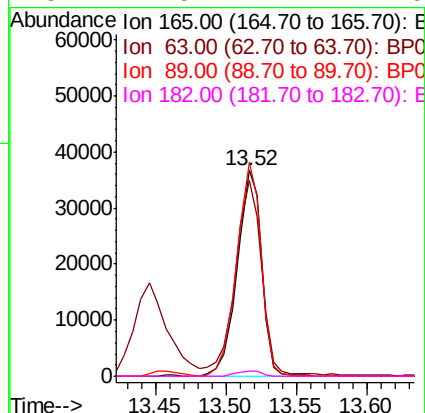
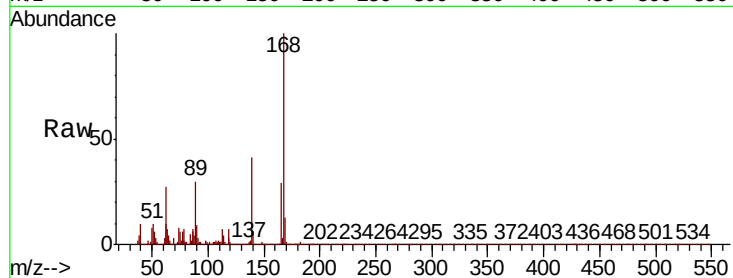




#57
2,4-Dinitrotoluene
Concen: 38.222 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

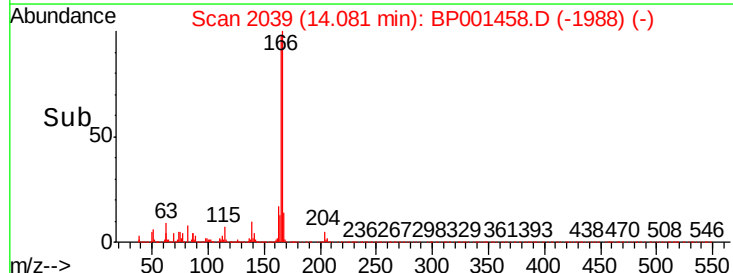
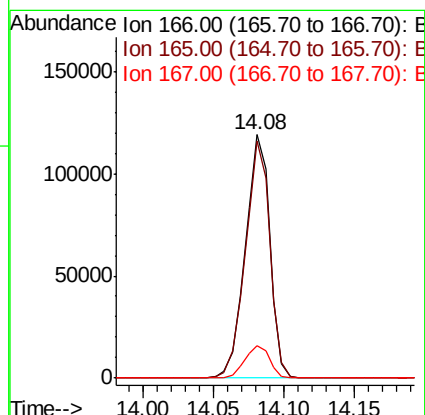
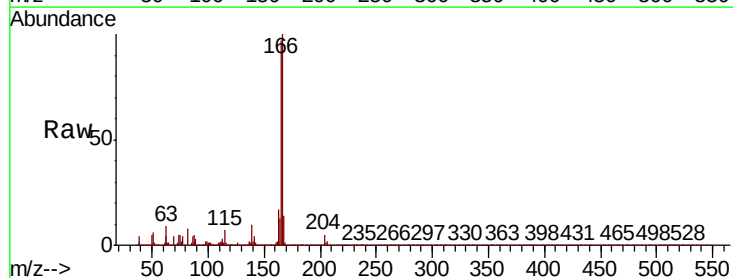
Instrument :
BNA_P
ClientSampled :

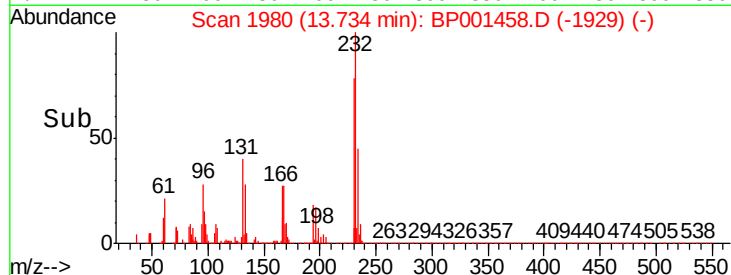
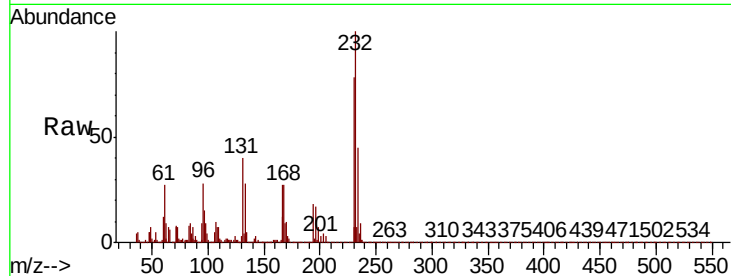
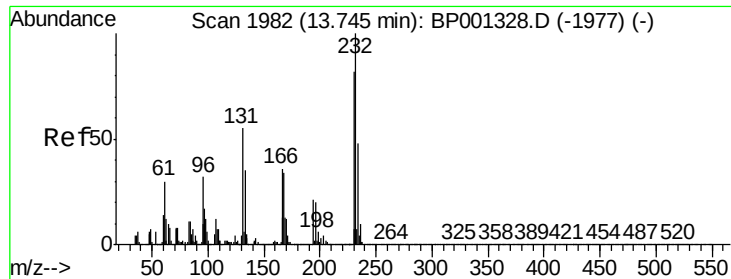
Tot Ion:165 Resp: 43881
Ion Ratio Lower Upper
165 100
63 95.1 66.6 100.0
89 103.8 79.5 119.3
182 2.5 1.7 2.5



#58
Fluorene
Concen: 38.897 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:166 Resp: 144021
Ion Ratio Lower Upper
166 100
165 97.4 76.6 114.8
167 13.6 11.0 16.4

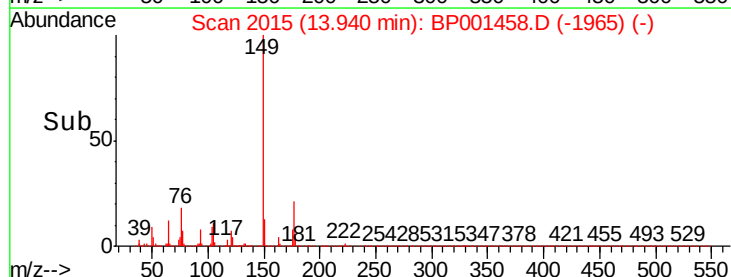
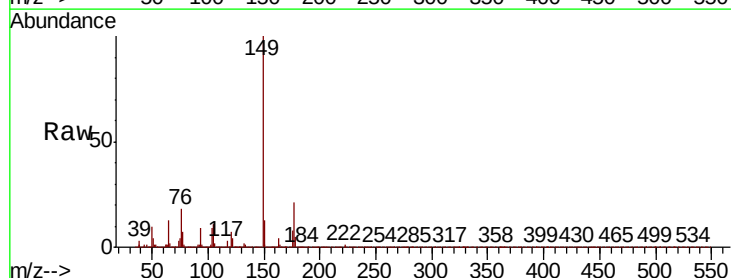
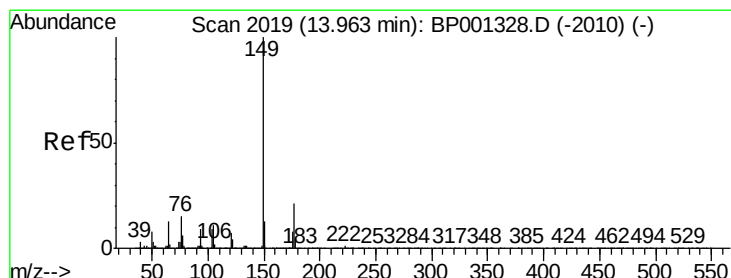
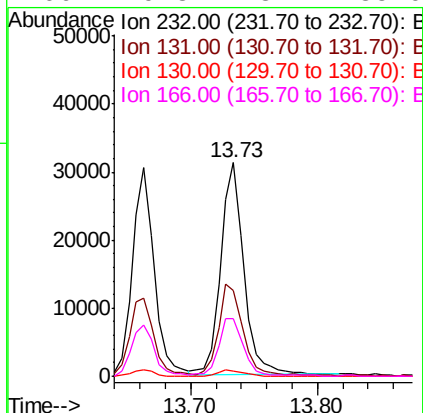




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.081 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

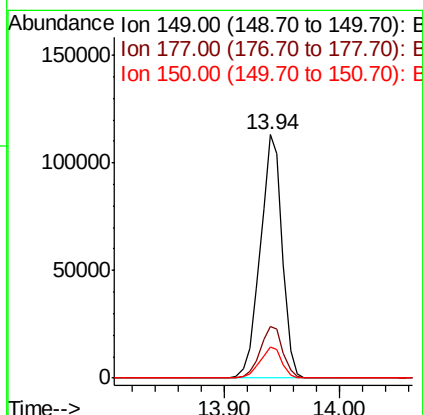
Instrument :
BNA_P
ClientSampled :

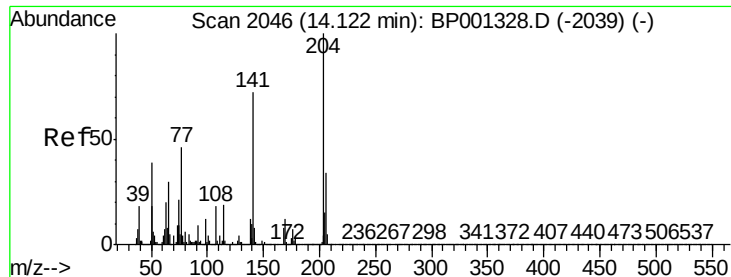
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.2	51.4
130	3.2	2.1	3.1#
166	29.8	23.4	35.0



#60
Diethylphthalate
Concen: 35.797 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.8	26.6
150	13.0	9.7	14.5





#61

4-Chlorophenyl-phenylether

Concen: 39.782 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampled :

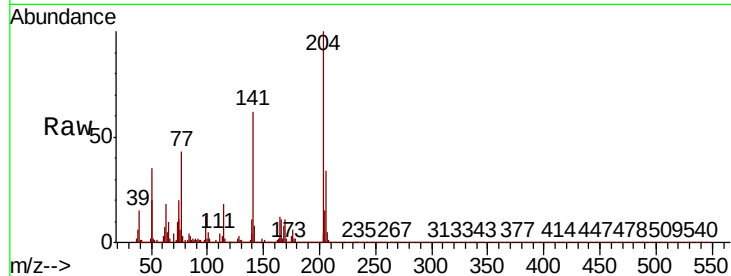
Tot Ion:204 Resp: 77429

Ion Ratio Lower Upper

204 100

206 33.8 25.8 38.8

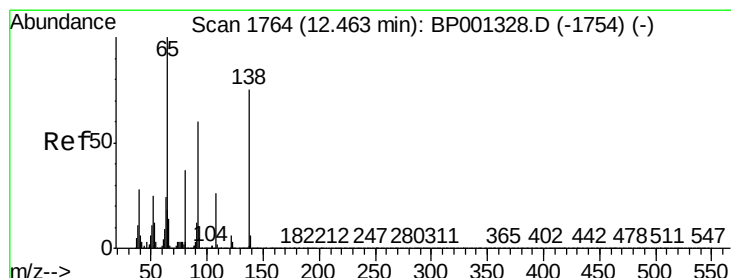
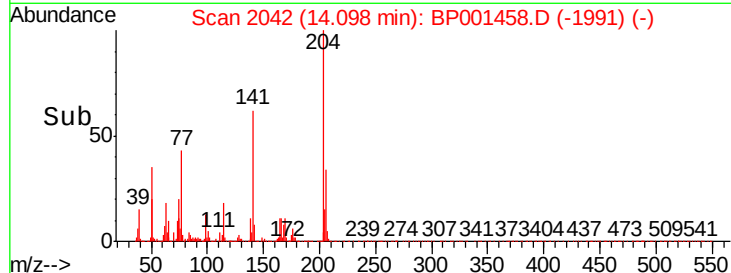
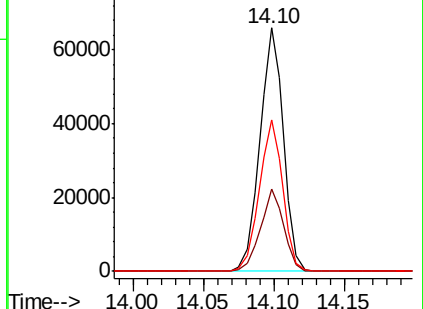
141 62.4 50.6 75.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 36.509 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

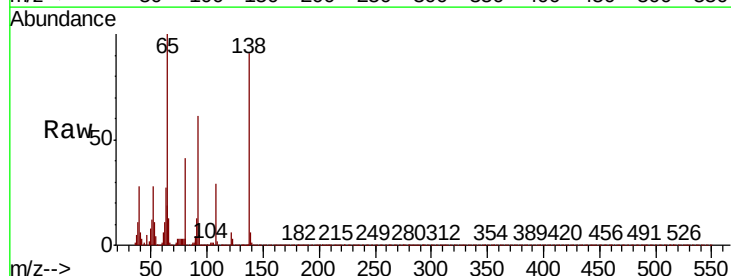
Tgt Ion:138 Resp: 37483

Ion Ratio Lower Upper

138 100

92 66.7 45.4 85.4

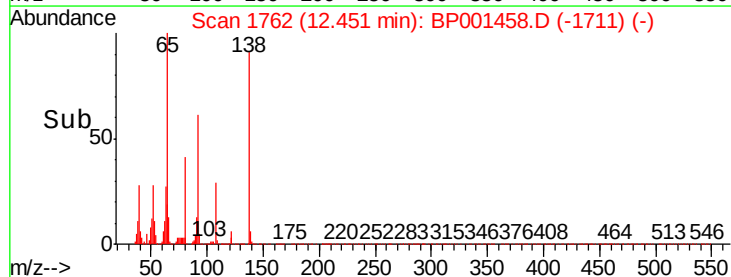
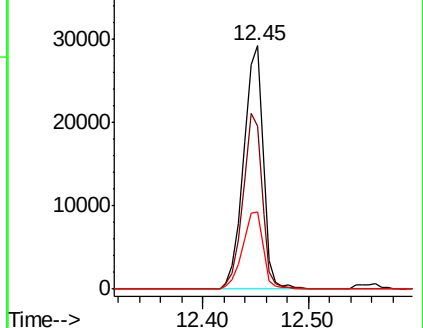
108 32.0 11.4 51.4

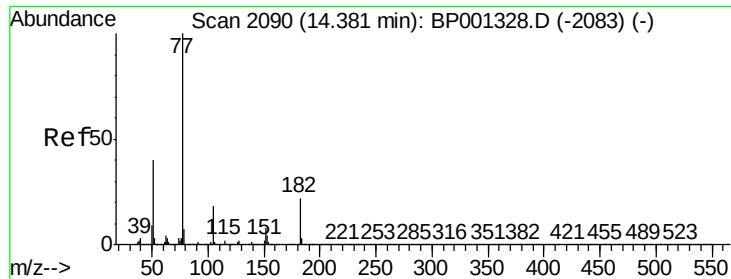


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

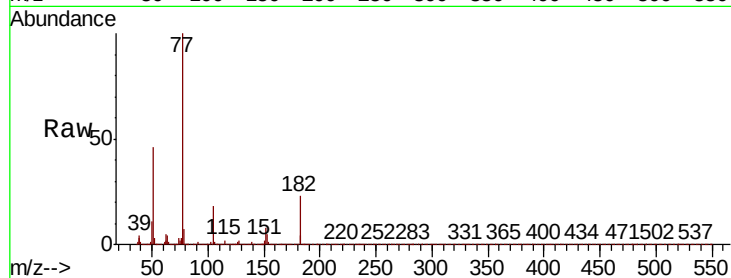




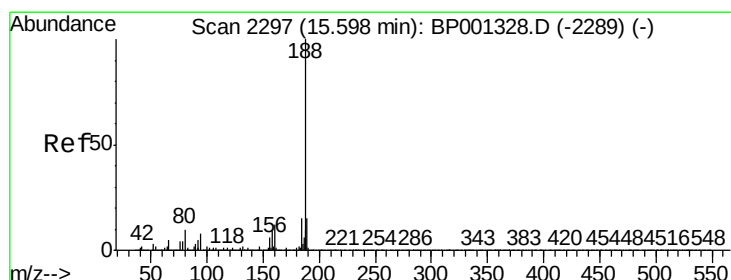
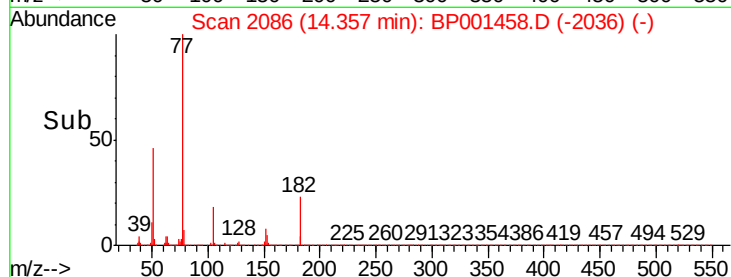
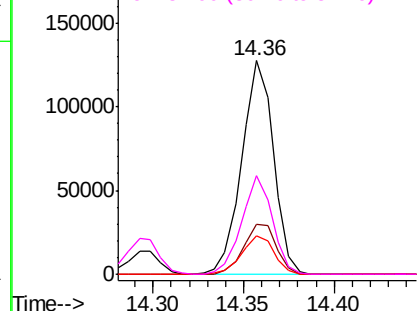
#63
Azobenzene
Concen: 34.886 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	154100
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.8	45.8
105	18.2	0.0	38.8
51	46.1	20.0	60.0

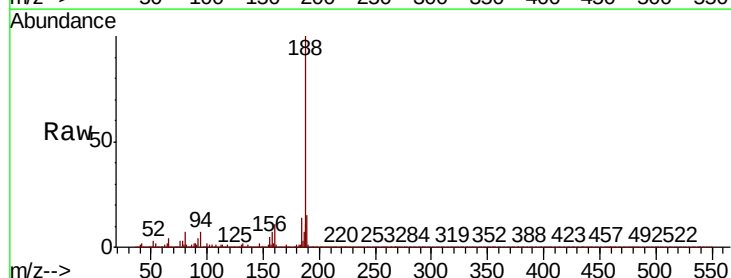


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

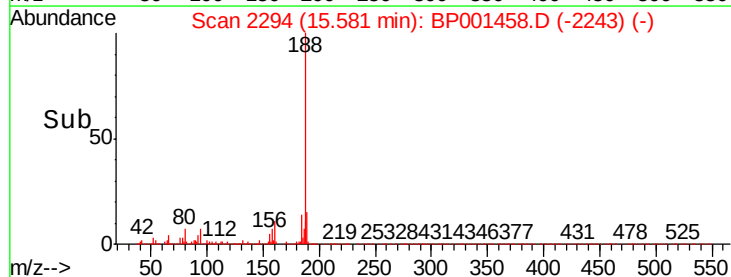
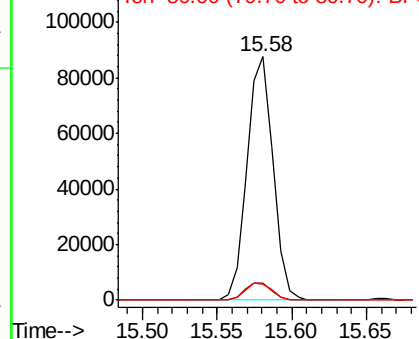


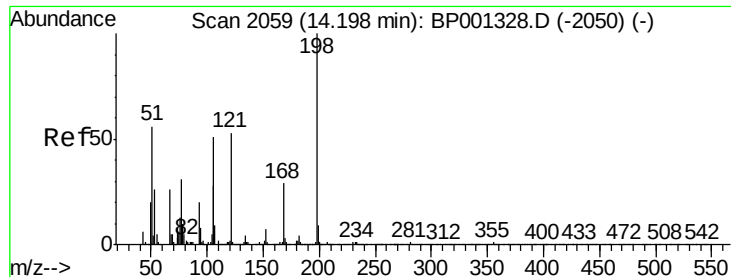
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:	188	Resp:	105353
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	6.6	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: 46.391 ng

RT: 14.19 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

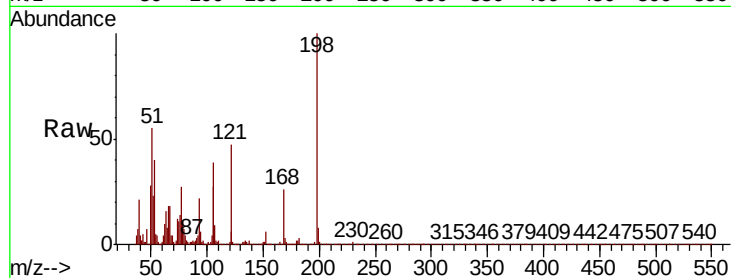
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 21889

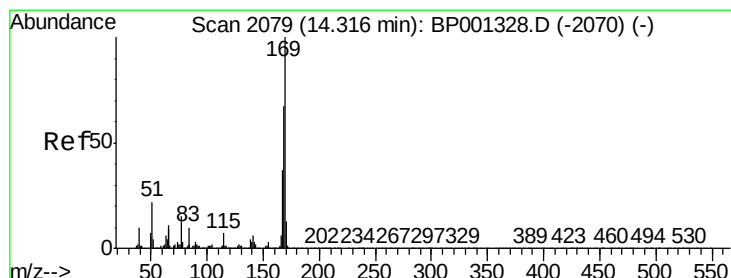
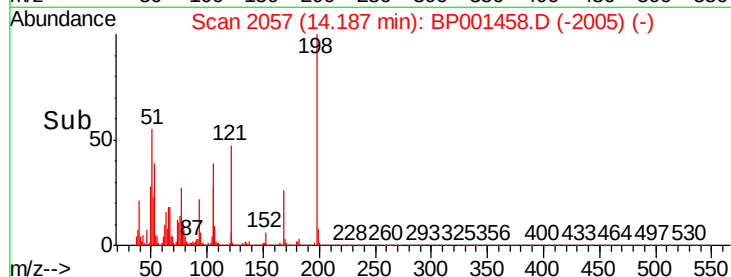
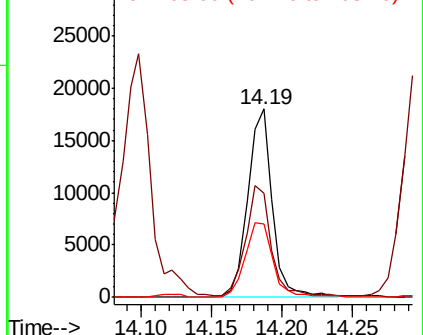
Ion	Ratio	Lower	Upper
198	100		
51	55.4	42.2	82.2
105	39.0	21.5	61.5



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: 37.697 ng

RT: 14.30 min Scan# 2076

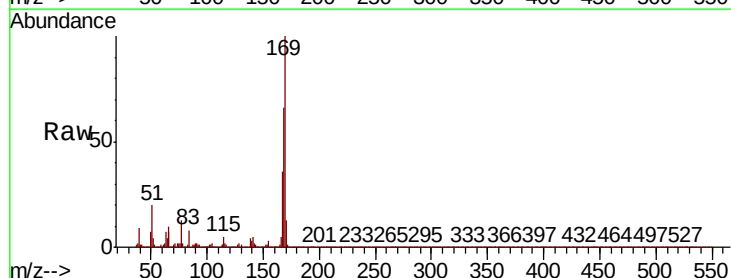
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:169 Resp: 125908

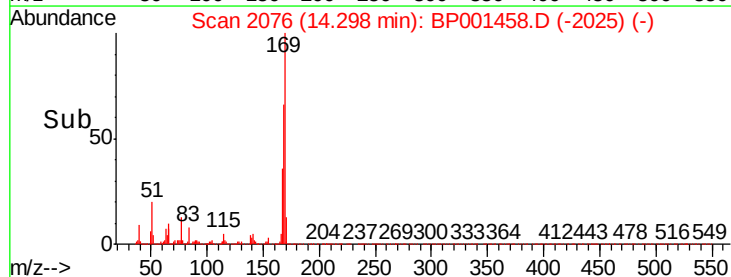
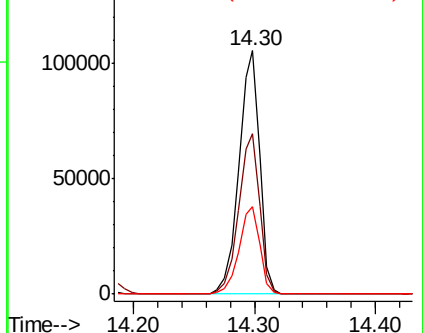
Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.2	81.2
167	36.1	29.3	43.9

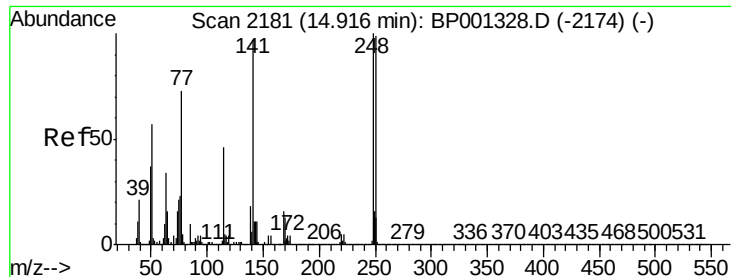


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

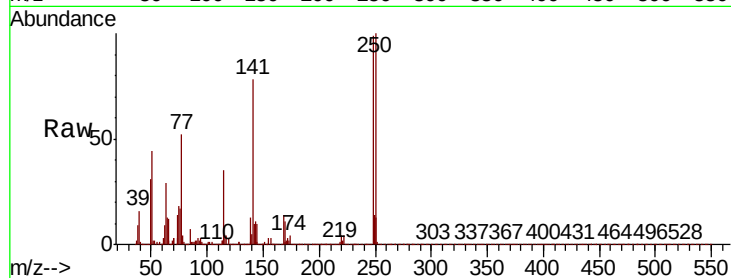




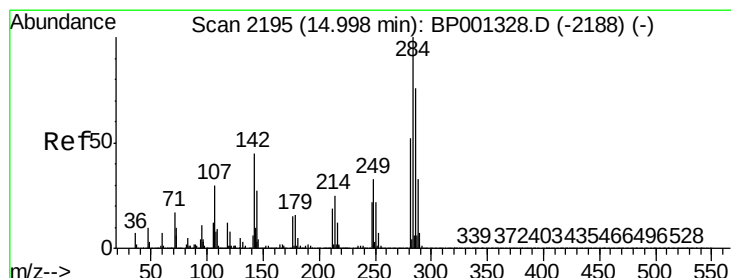
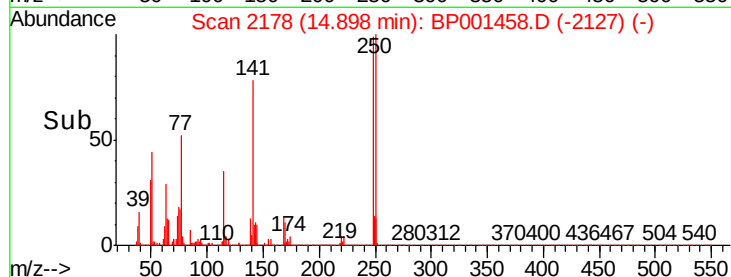
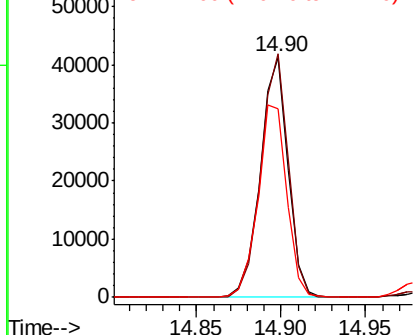
#67
4-Bromophenyl-phenylether
Concen: 37.427 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 46619
Ion Ratio Lower Upper
248 100
250 101.4 76.2 114.4
141 78.8 60.7 91.1

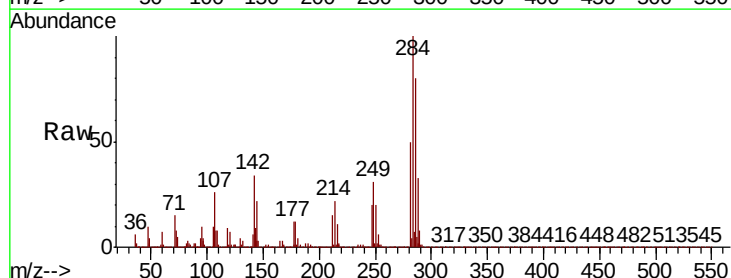


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

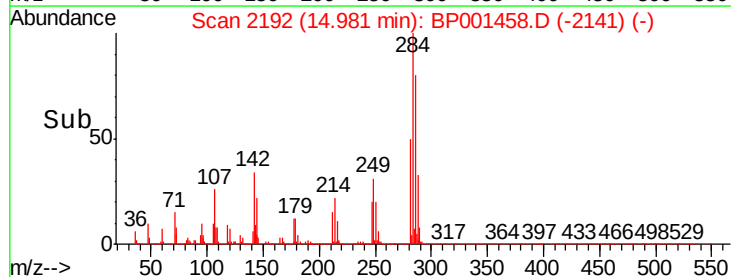
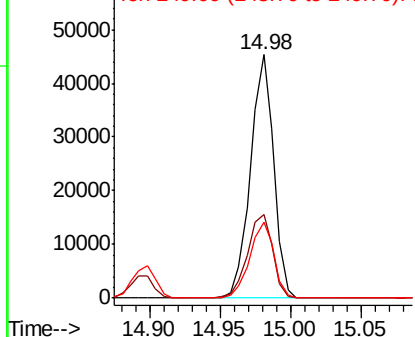


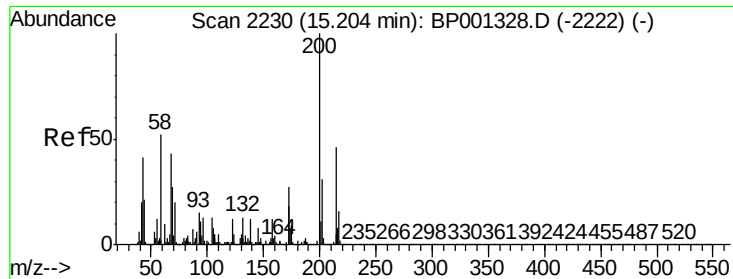
#68
Hexachlorobenzene
Concen: 36.922 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:284 Resp: 52356
Ion Ratio Lower Upper
284 100
142 34.3 28.7 43.1
249 31.1 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: 38.246 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampled :

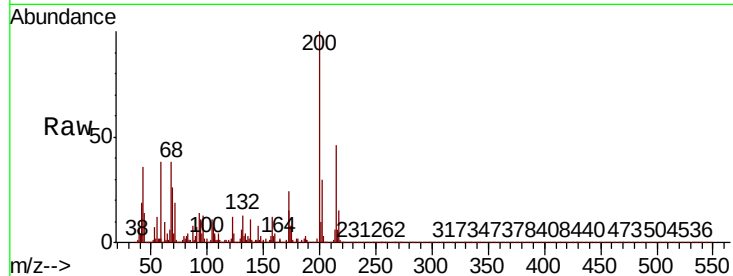
Tot Ion:200 Resp: 45884

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

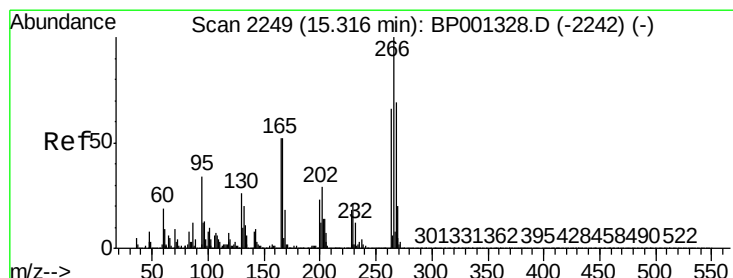
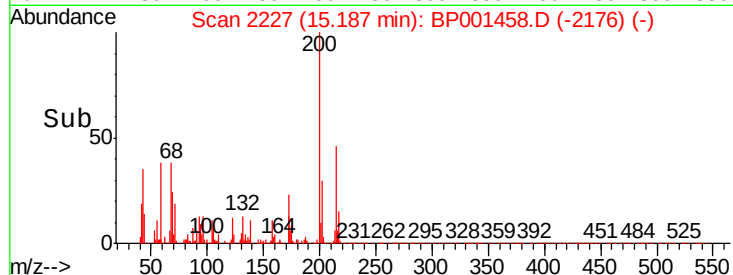
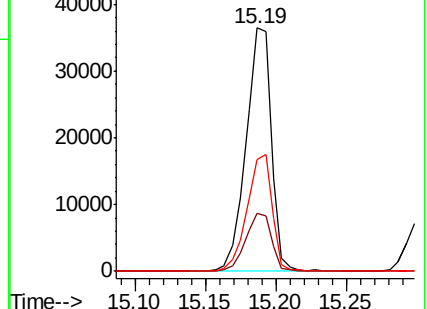
215 45.7 26.1 66.1



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: 76.397 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

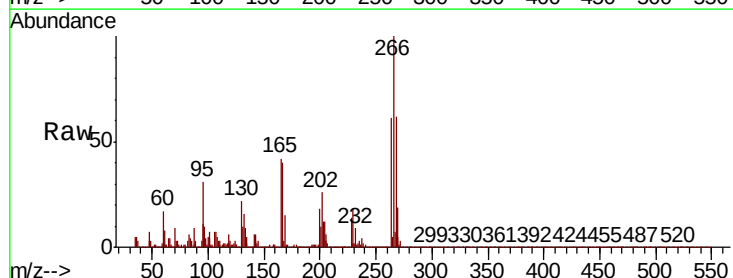
Tgt Ion:266 Resp: 55555

Ion Ratio Lower Upper

266 100

268 62.1 57.0 85.4

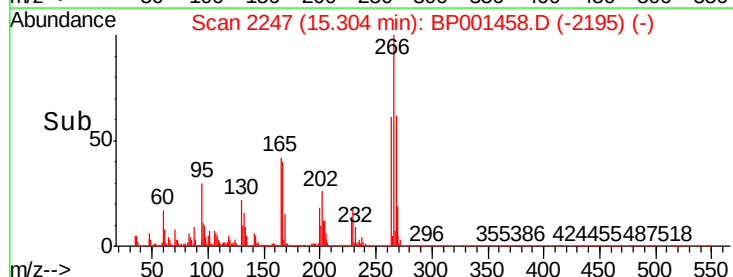
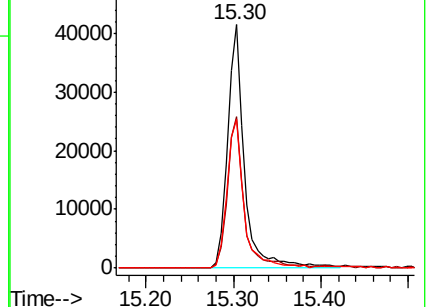
264 61.4 50.8 76.2

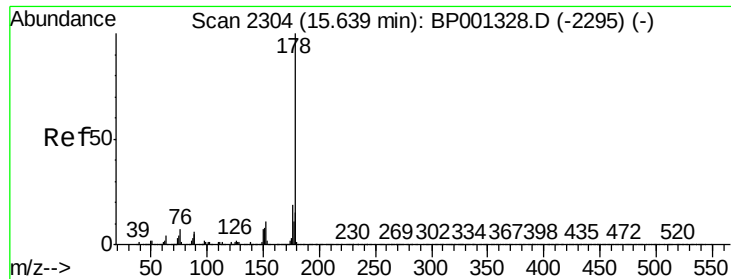


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

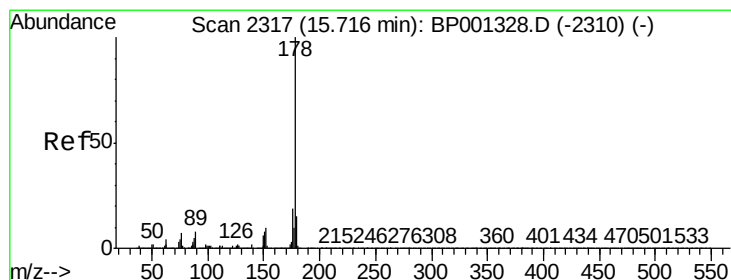
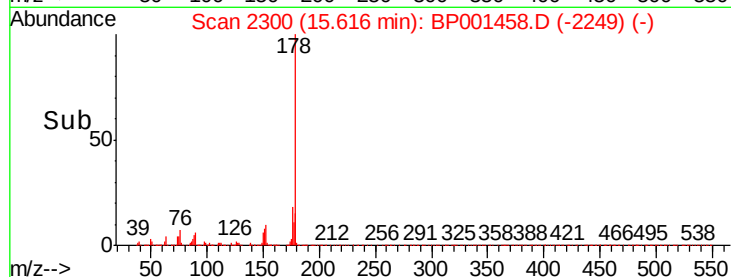
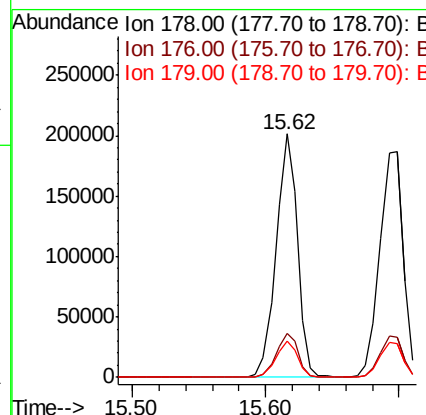
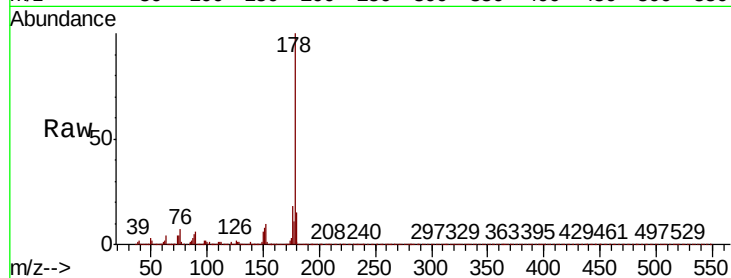




#71
Phenanthrene
Concen: 37.439 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

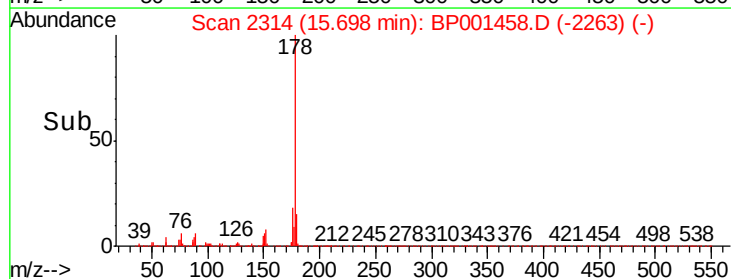
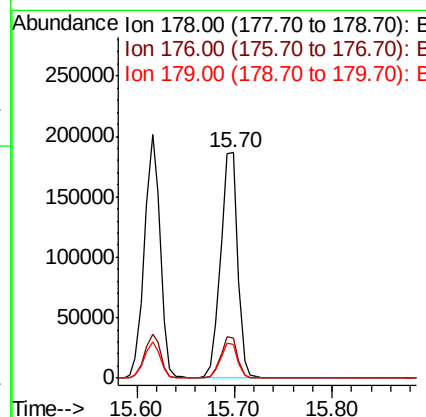
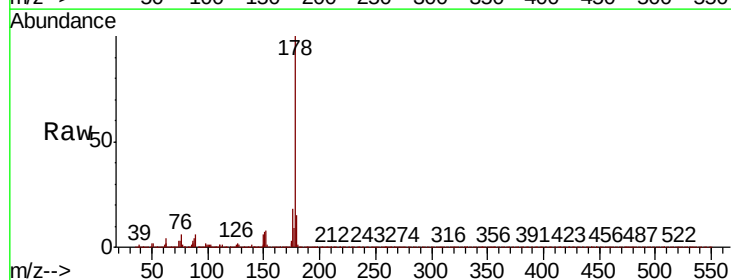
Instrument :
BNA_P
ClientSampled :

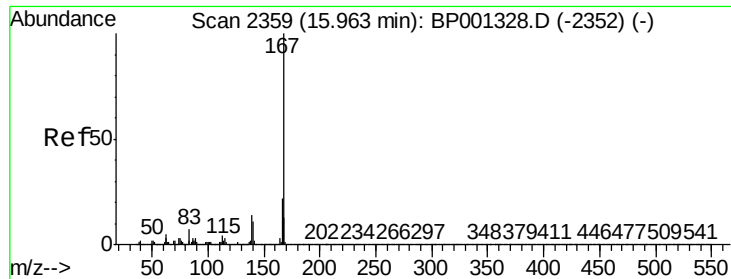
Tot Ion:178 Resp: 225037
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 15.1 12.2 18.2



#72
Anthracene
Concen: 38.224 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:178 Resp: 227441
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.1 11.8 17.8

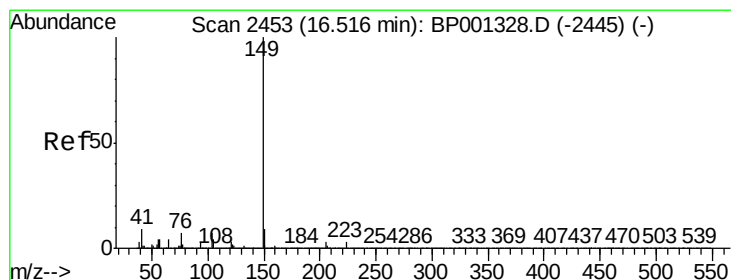
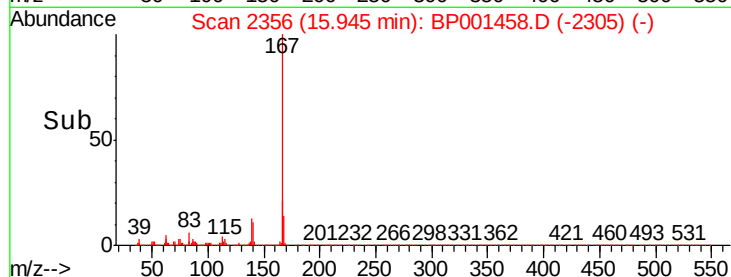
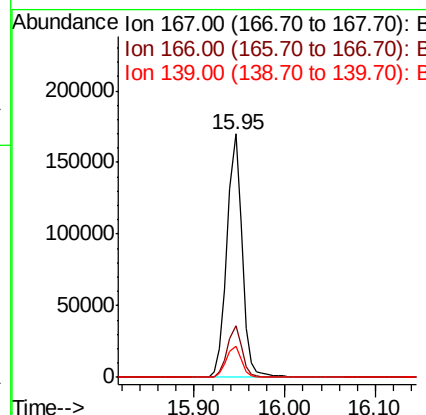
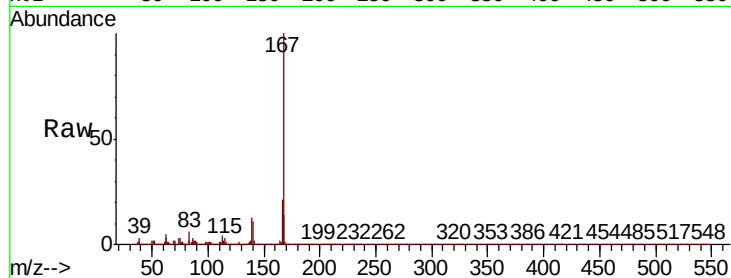




#73
 Carbazole
 Concen: 37.059 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

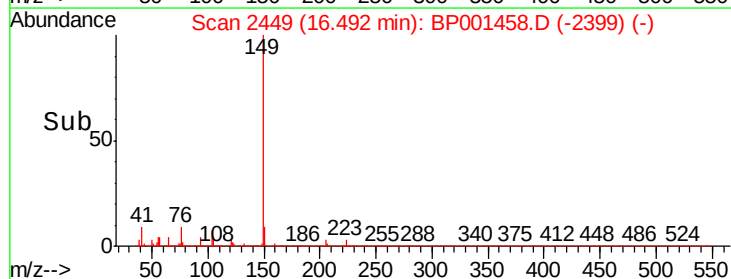
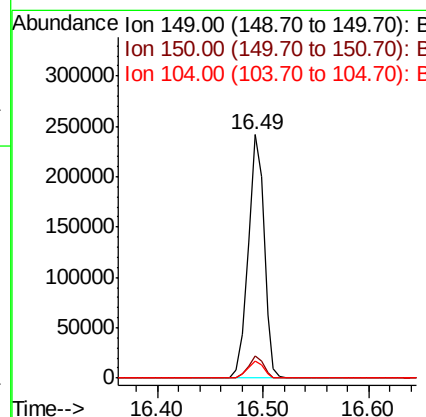
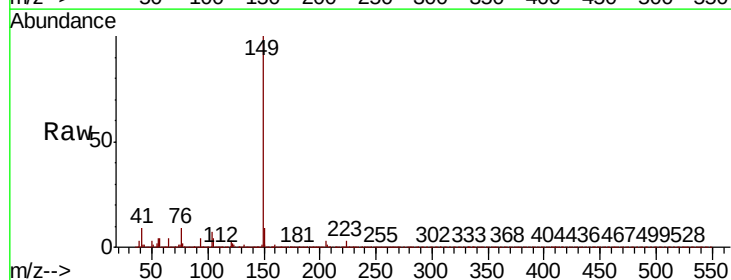
Instrument :
 BNA_P
 ClientSampled :

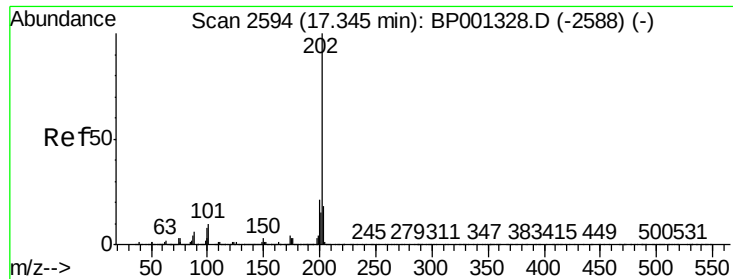
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	12.9	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 34.190 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001458.D
 Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	7.2	5.2	7.8





#75

Fluoranthene

Concen: 38.479 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001458.D

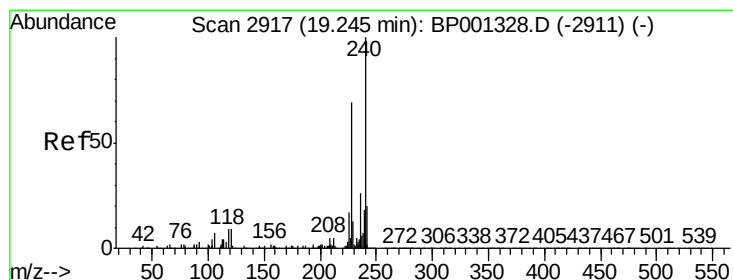
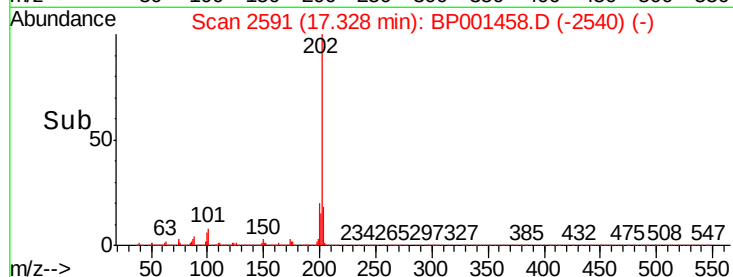
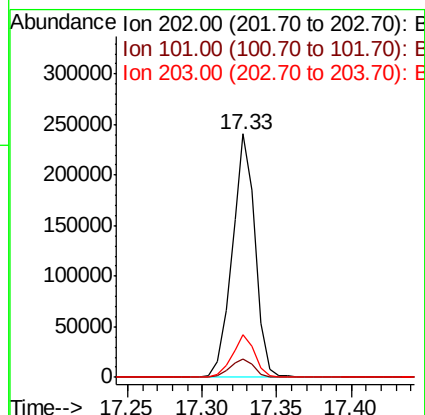
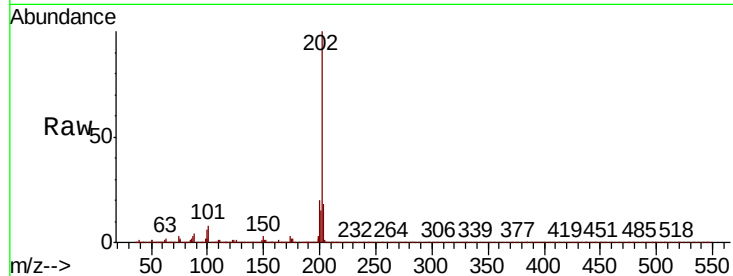
Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	258615
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.7	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

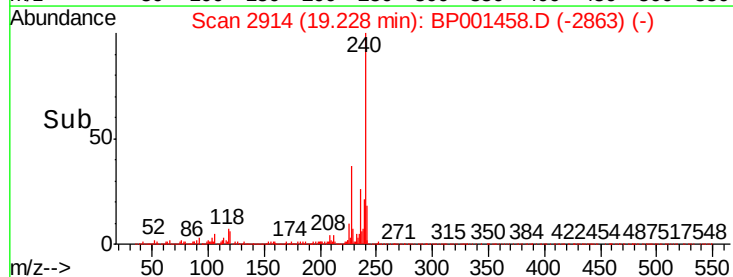
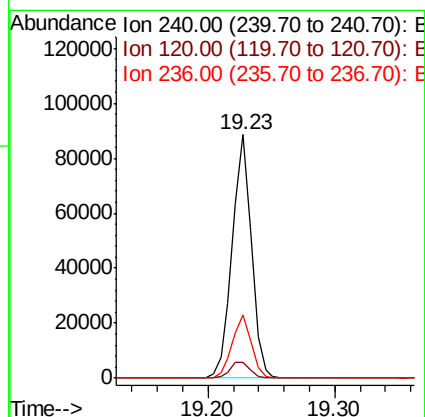
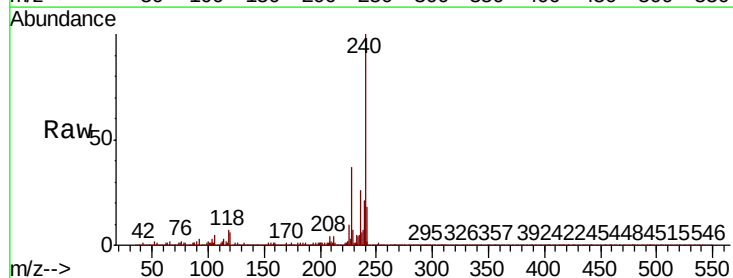
RT: 19.23 min Scan# 2914

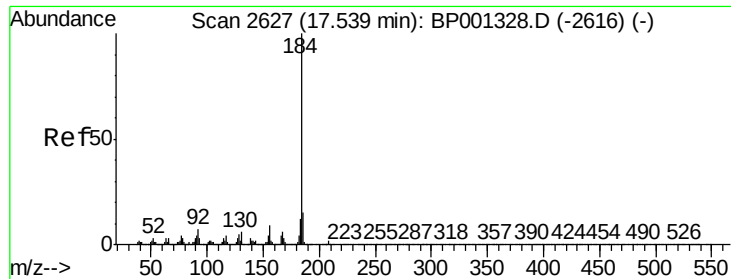
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	240	Resp:	92392
Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.2	9.2
236	25.9	20.2	30.2





#77

Benzidine

Concen: 19.819 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

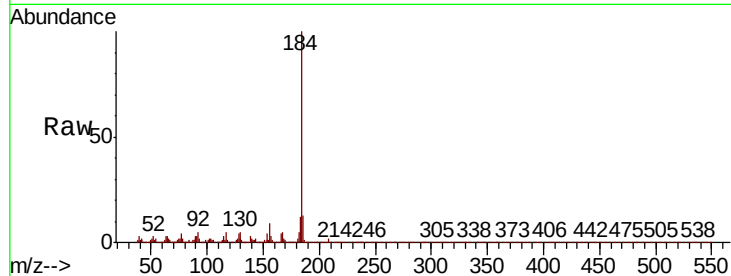
Tot Ion:184 Resp: 53313

Ion Ratio Lower Upper

184 100

185 13.3 11.8 17.8

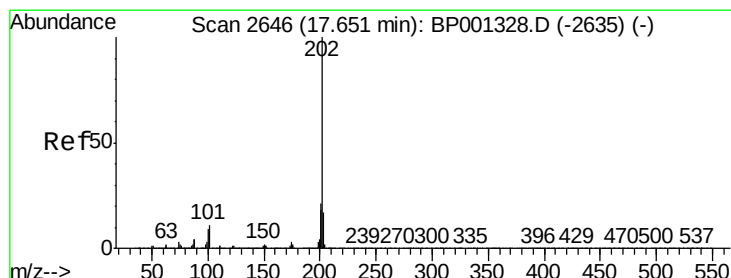
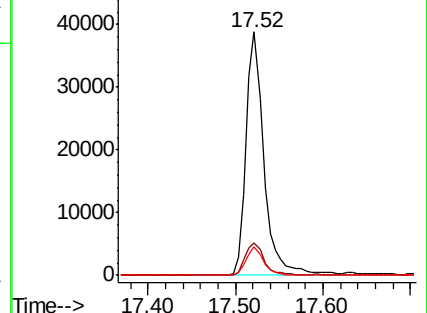
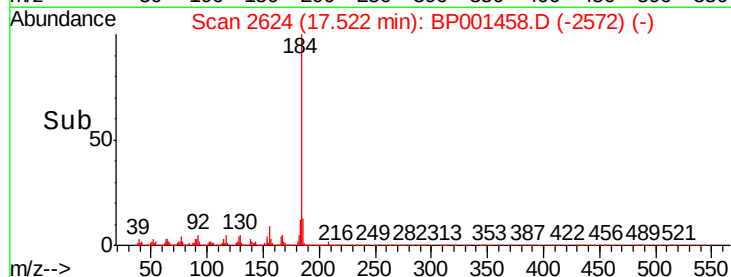
183 11.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.461 ng

RT: 17.63 min Scan# 2643

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

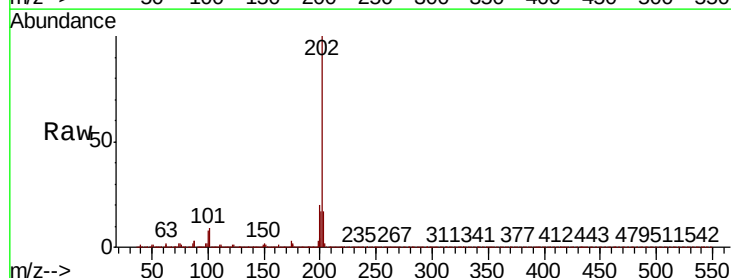
Tgt Ion:202 Resp: 261556

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

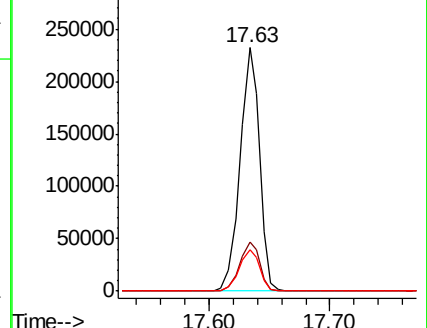
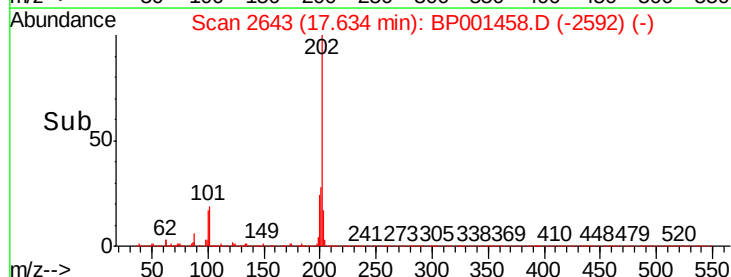
203 16.8 14.3 21.5

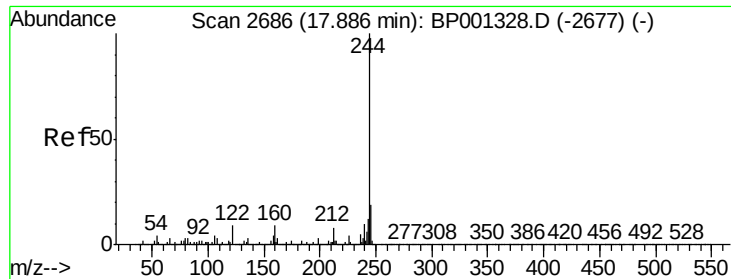


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.978 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001458.D

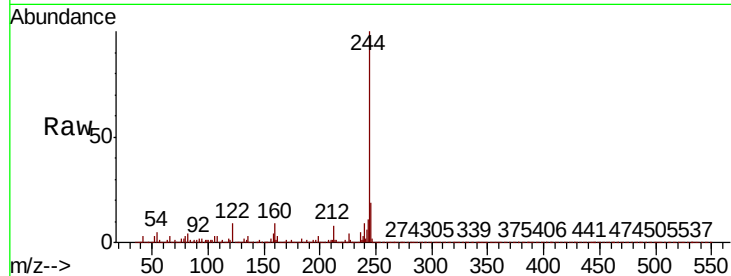
Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampled :

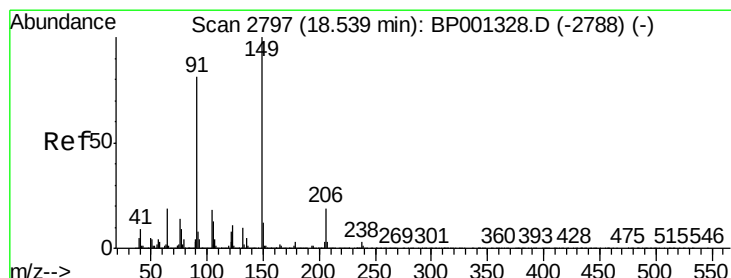
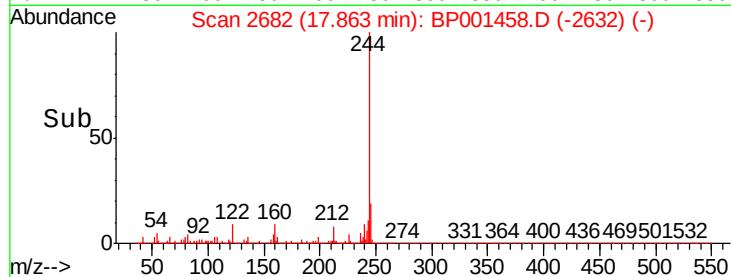
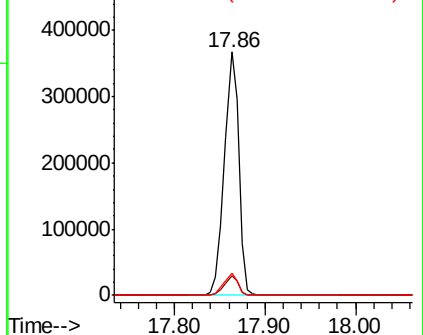
Tot Ion:	244	Resp:	399060
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.0	6.4	9.6



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: 32.335 ng

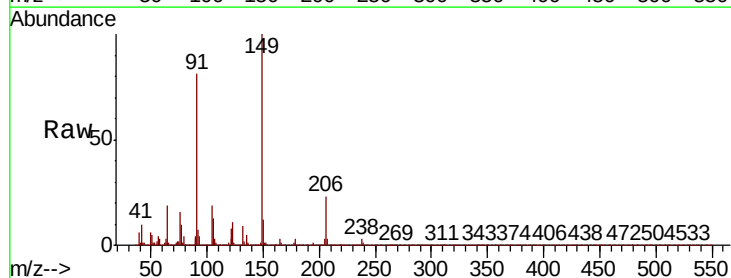
RT: 18.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

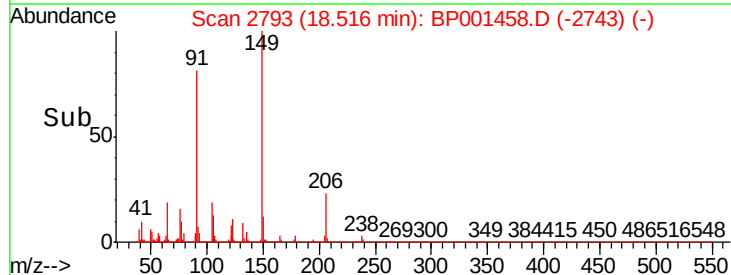
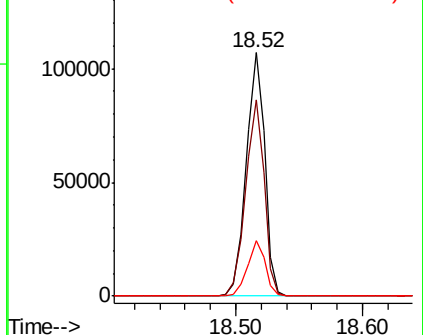
Tgt Ion:	149	Resp:	108143
Ion	Ratio	Lower	Upper
149	100		
91	80.6	59.8	89.6
206	22.5	18.3	27.5

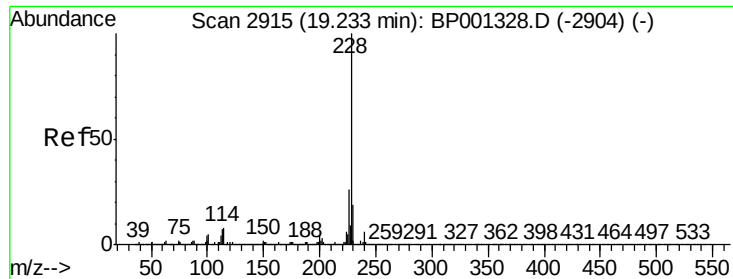


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

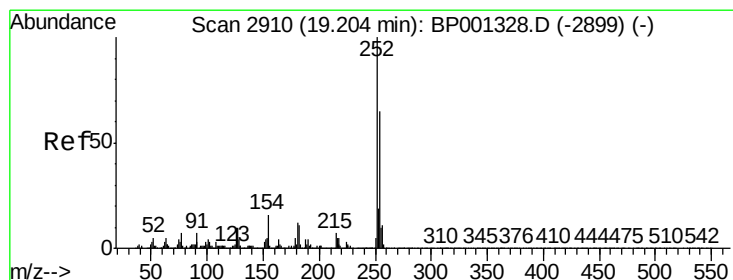
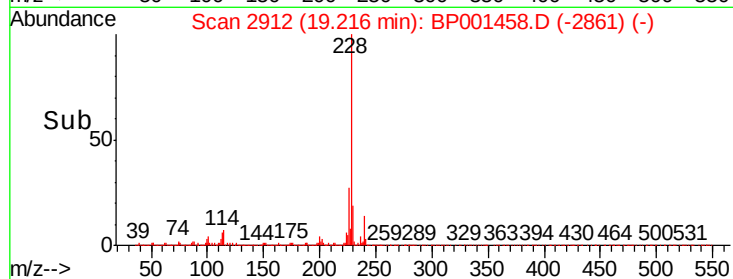
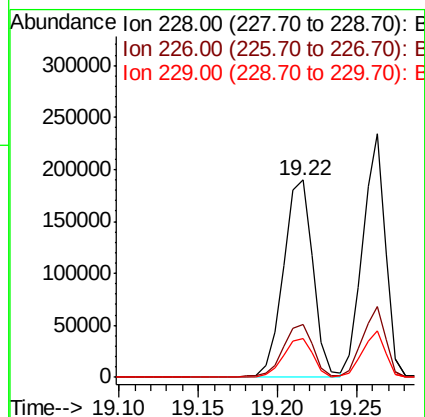
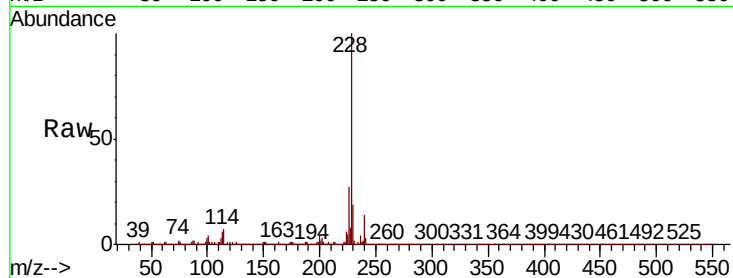




#81
Benzo(a)anthracene
Concen: 36.386 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

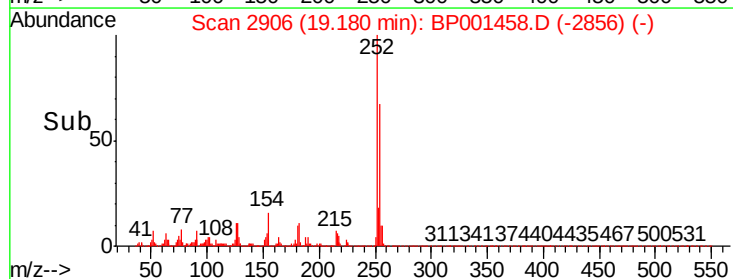
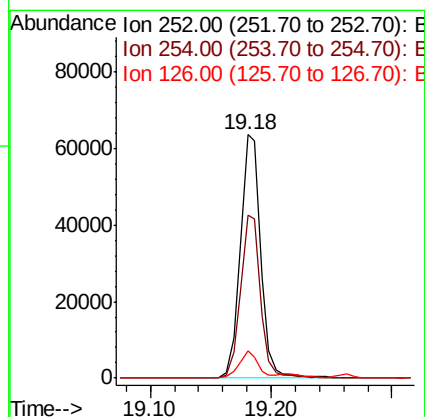
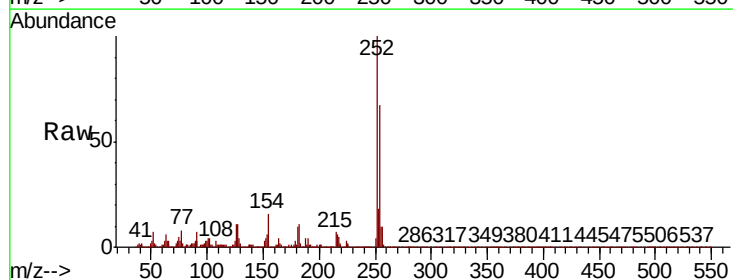
Instrument :
BNA_P
ClientSampleId :

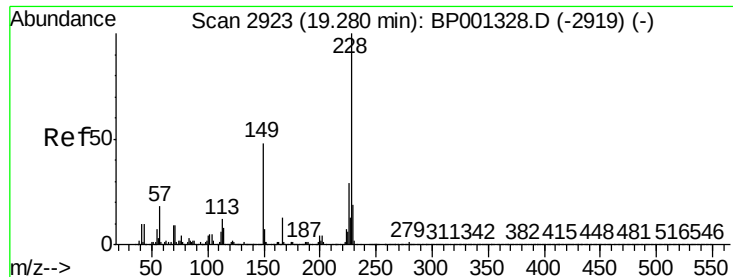
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.5	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.069 ng
RT: 19.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.3	78.5
126	11.2	7.3	10.9





#83

Chrysene

Concen: 36.159 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

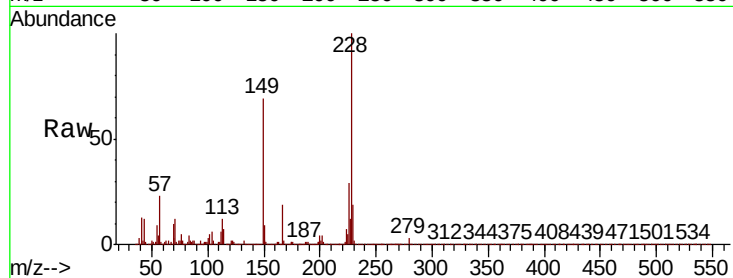
Tot Ion:228 Resp: 234972

Ion Ratio Lower Upper

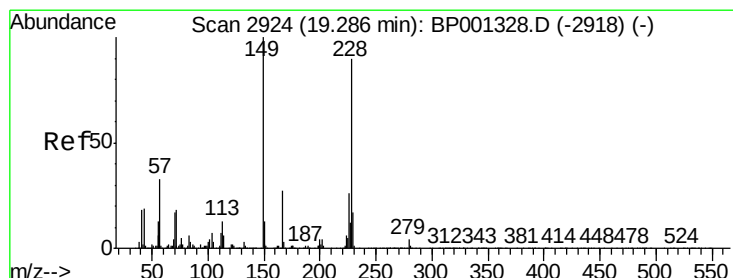
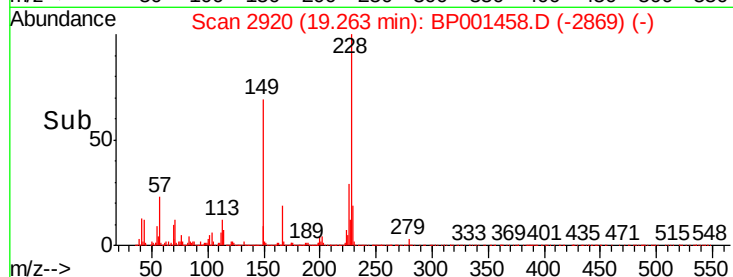
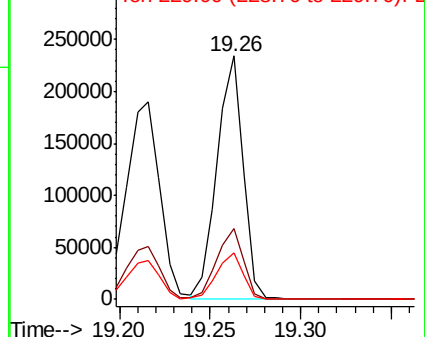
228 100

226 29.3 23.4 35.2

229 19.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.413 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

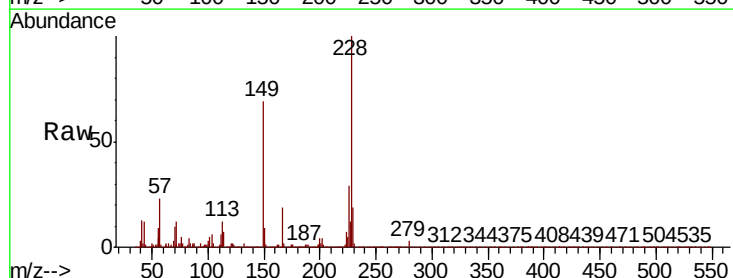
Tgt Ion:149 Resp: 159068

Ion Ratio Lower Upper

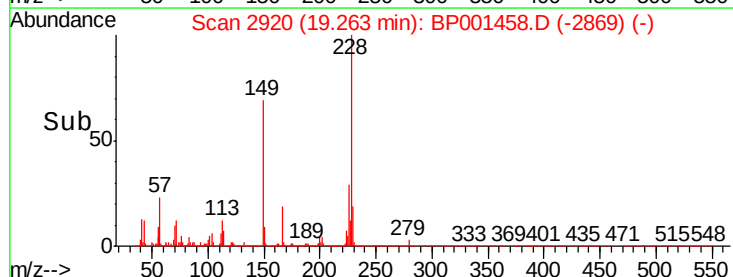
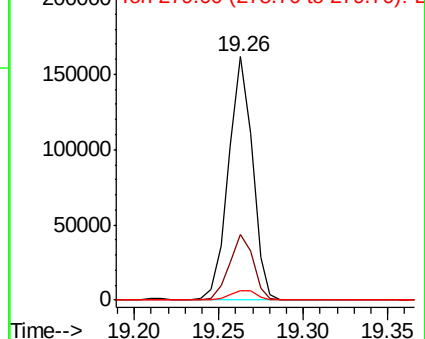
149 100

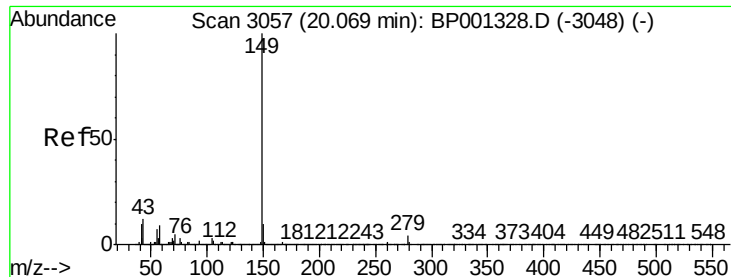
167 27.0 21.4 32.0

279 4.1 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 32.805 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001458.D

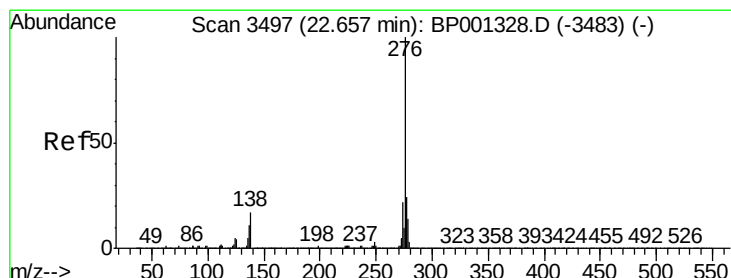
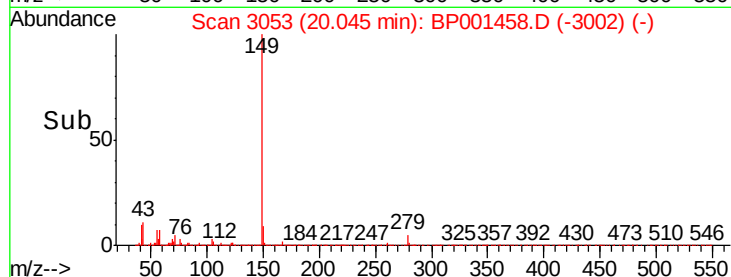
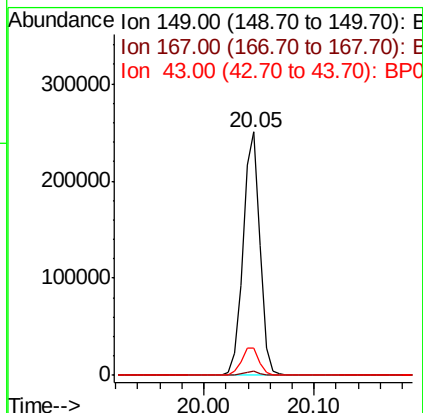
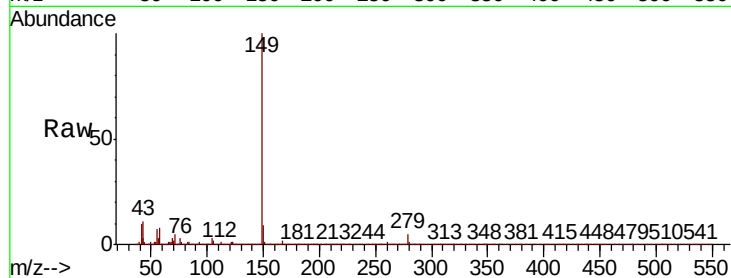
Acq: 27 Dec 2019 15:13

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	266835
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: 33.321 ng

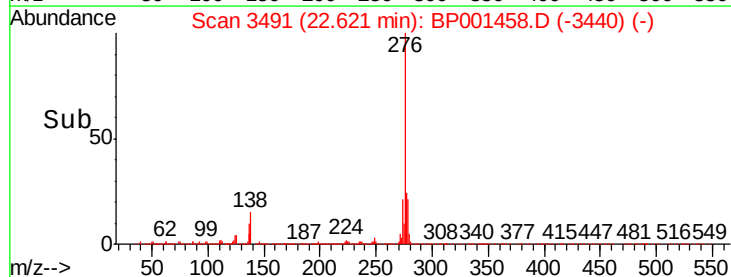
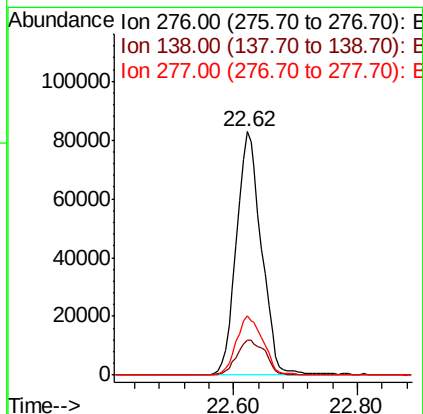
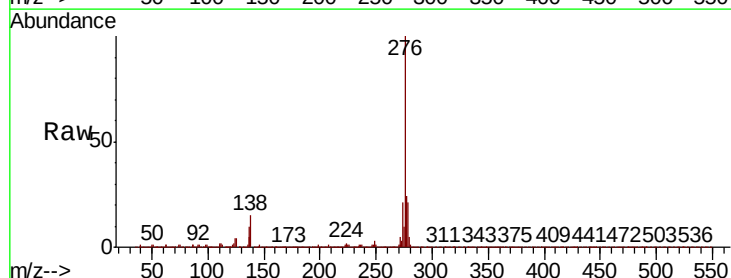
RT: 22.62 min Scan# 3491

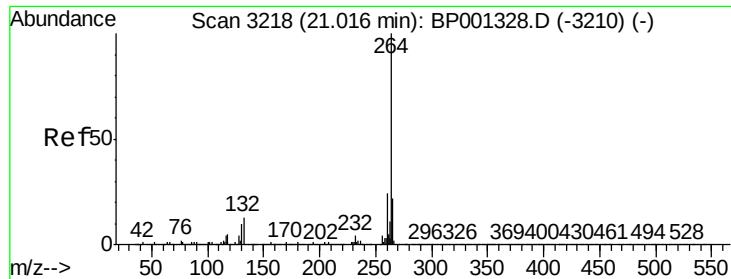
Delta R.T. -0.00 min

Lab File: BP001458.D

Acq: 27 Dec 2019 15:13

Tgt Ion:	276	Resp:	233855
Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.8	19.2
277	25.7	19.9	29.9

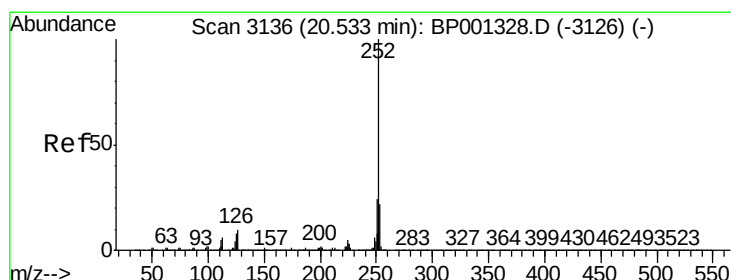
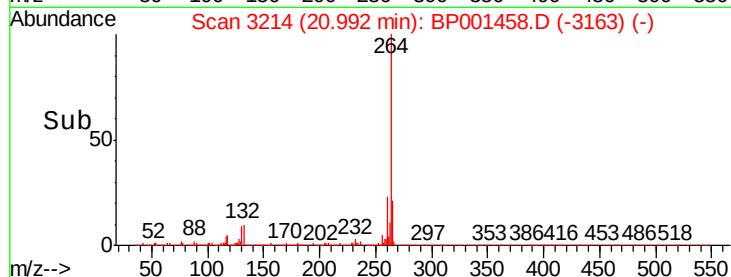
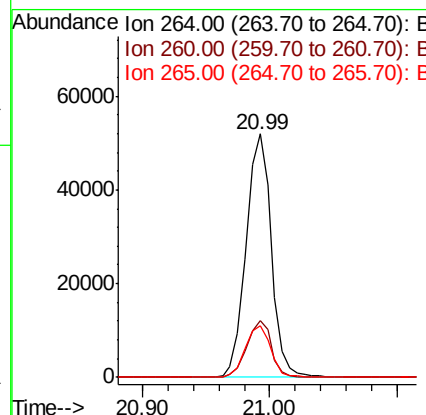
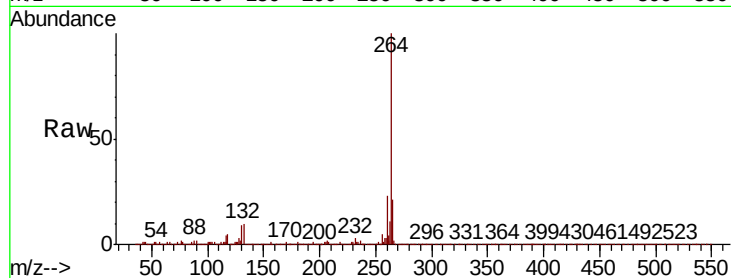




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

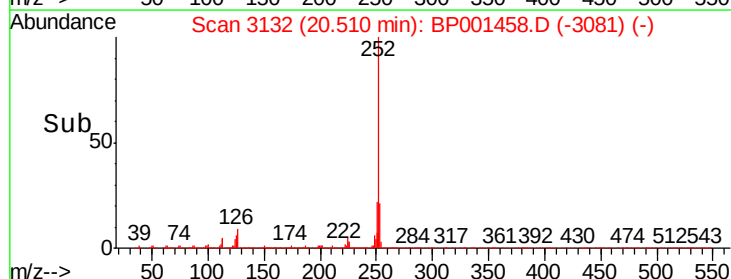
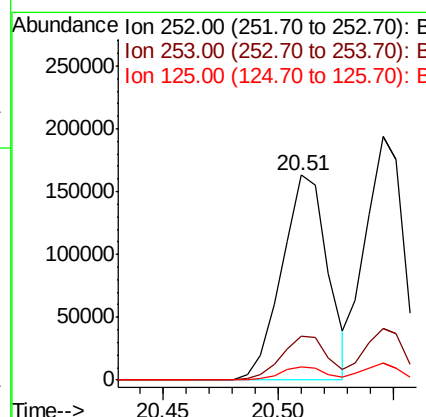
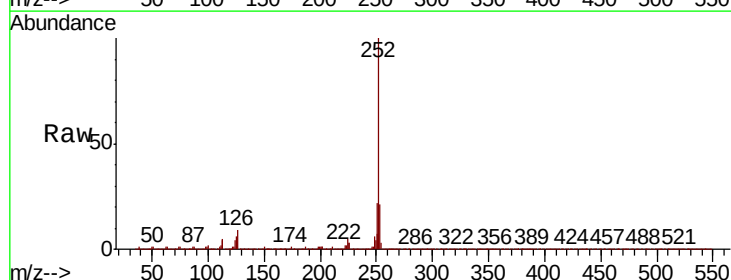
Instrument :
BNA_P
ClientSampleId :

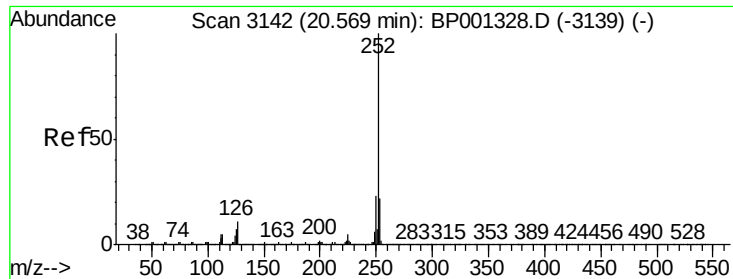
Tot Ion:264 Resp: 71793
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.4 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 47.770 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion:252 Resp: 225230
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.4 5.6 8.4

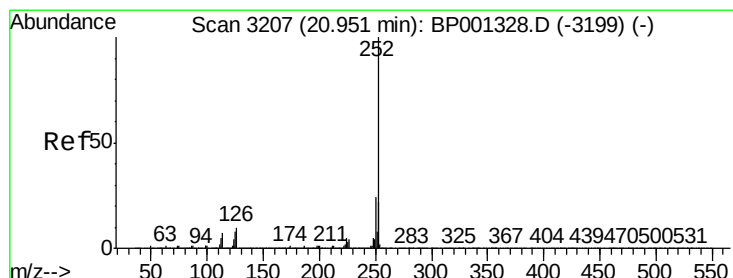
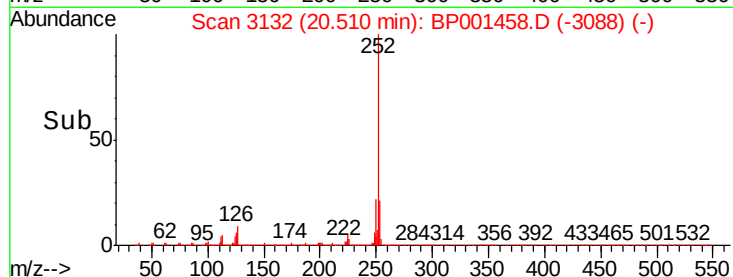
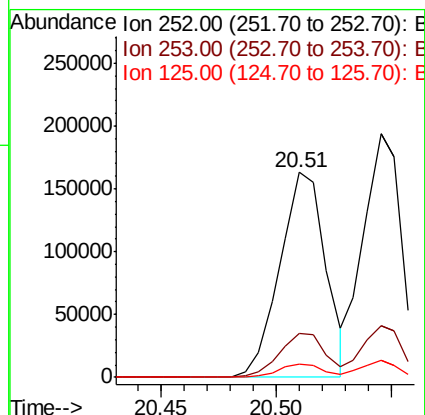
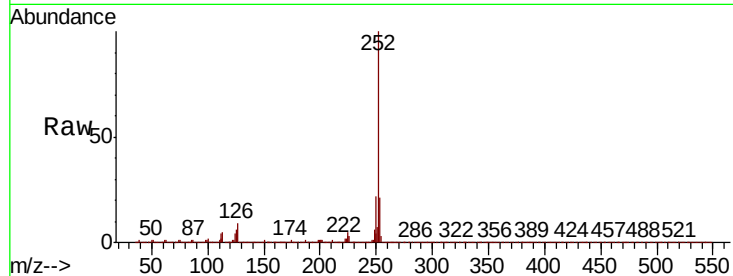




#89
Benzo(k)fluoranthene
Concen: 50.148 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.04 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

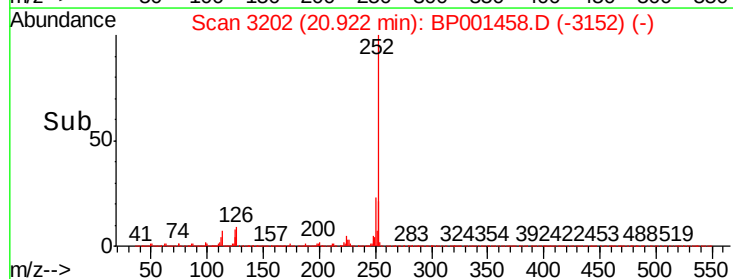
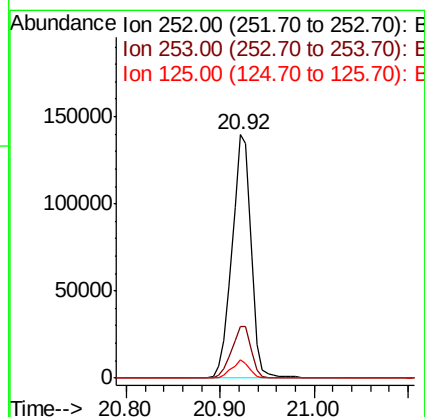
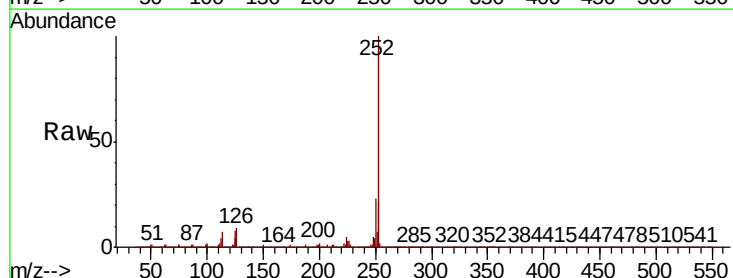
Instrument :
BNA_P
ClientSampled :

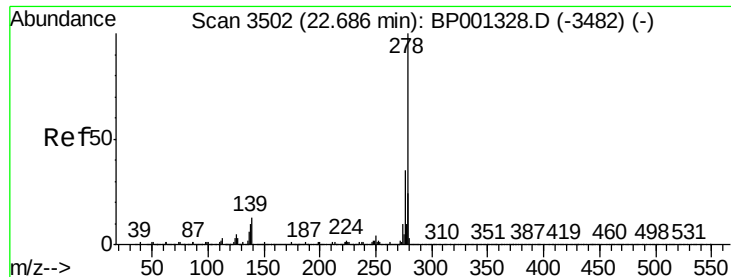
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.4	4.5	6.7



#90
Benzo(a)pyrene
Concen: 45.870 ng
RT: 20.92 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	7.6	5.2	7.8

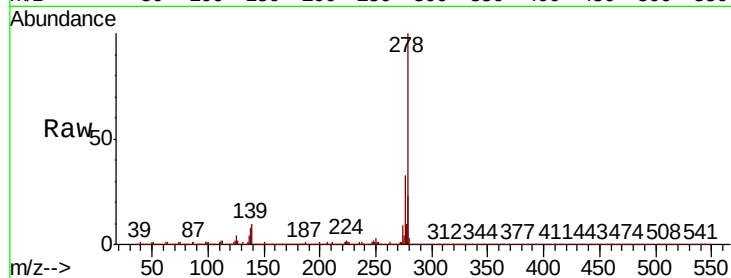




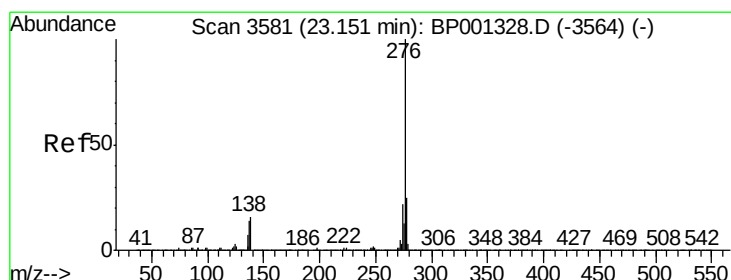
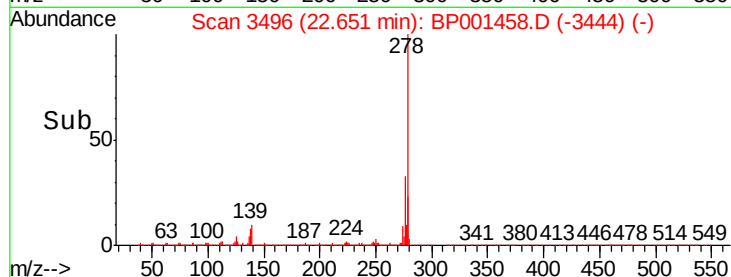
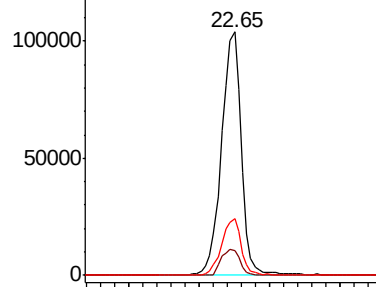
#91
Dibenzo(a,h)anthracene
Concen: 48.686 ng
RT: 22.65 min Scan# 3496
Delta R.T. 0.01 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.3	12.5
279	23.3	19.1	28.7

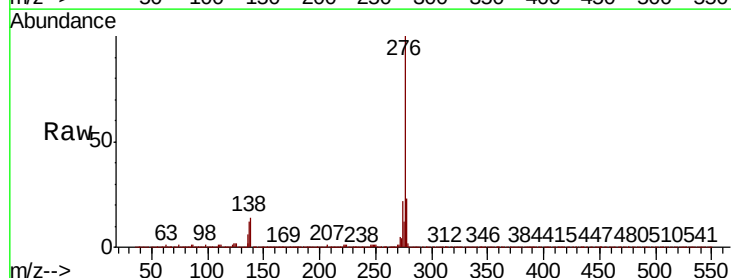


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.590 ng
RT: 23.11 min Scan# 3574
Delta R.T. -0.00 min
Lab File: BP001458.D
Acq: 27 Dec 2019 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	14.0	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

