

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001479.D
 Acq On : 28 Dec 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:01:42 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	8.28	152	27211	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	93229	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	56018	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	114786	20.00	ng	0.00
76) Chrysene-d12	19.22	240	97117	20.00	ng	0.00
87) Perylene-d12	20.98	264	101650	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.19	112	139529	82.87	ng	-0.01
7) Phenol-d6	7.75	99	184650	84.05	ng	0.00
23) Nitrobenzene-d5	9.17	82	193660	79.77	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	67187	95.93	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	406276	91.71	ng	0.00
79) Terphenyl-d14	17.86	244	521813	92.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	28076	40.520	ng	95
3) Pyridine	3.32	79	63897	33.758	ng	93
4) n-Nitrosodimethylamine	3.25	42	50166	41.856	ng	97
6) Aniline	7.76	93	116169	42.005	ng	# 85
8) 2-Chlorophenol	7.95	128	73114	43.195	ng	94
9) Benzaldehyde	7.58	77	60204	39.064	ng	99
10) Phenol	7.76	94	100143	39.894	ng	97
11) bis(2-Chloroethyl)ether	7.89	93	68804	38.744	ng	95
12) 1,3-Dichlorobenzene	8.19	146	92496	43.872	ng	96
13) 1,4-Dichlorobenzene	8.30	146	94397	43.946	ng	97
14) 1,2-Dichlorobenzene	8.55	146	91024	44.481	ng	97
15) Benzyl Alcohol	8.52	79	78980	38.313	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	93317	33.179	ng	95
17) 2-Methylphenol	8.72	107	61842	41.346	ng	99
18) Hexachloroethane	9.08	117	37257	40.773	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	59667	38.257	ng	96
20) 3+4-Methylphenols	8.96	107	83129	41.882	ng	98
22) Acetophenone	8.93	105	123237	41.801	ng	# 96
24) Nitrobenzene	9.20	77	93593	39.169	ng	97
25) Isophorone	9.59	82	150419	38.533	ng	97
26) 2-Nitrophenol	9.70	139	38262	44.906	ng	97
27) 2,4-Dimethylphenol	9.81	122	54886	43.798	ng	96
28) bis(2-Chloroethoxy)methane	9.96	93	91375	39.191	ng	99
29) 2,4-Dichlorophenol	10.10	162	68587	44.201	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	88059	46.137	ng	97
31) Naphthalene	10.35	128	223997	44.015	ng	99
32) Benzoic acid	10.02	122	35099	36.039	ng	92
33) 4-Chloroaniline	10.45	127	90069	43.277	ng	96
34) Hexachlorobutadiene	10.57	225	58159	43.687	ng	94
35) Caprolactam	11.03	113	15802	34.224	ng	90
36) 4-Chloro-3-methylphenol	11.27	107	73688	40.637	ng	98
37) 2-Methylnaphthalene	11.48	142	157001	44.687	ng	98
38) 1-Methylnaphthalene	11.63	142	146572	44.375	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	94520	45.634	ng	99

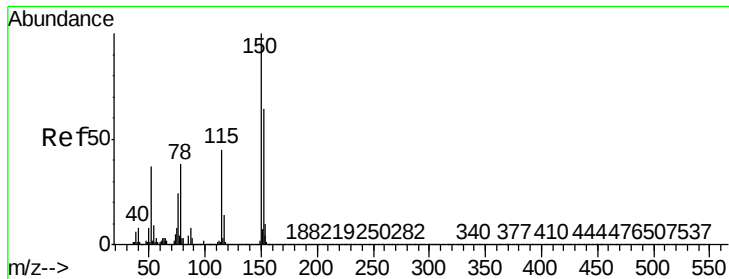
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	43913	42.866	nq	99
43) 2,4,6-Trichlorophenol	11.95	196	56178	44.102	nq	96
44) 2,4,5-Trichlorophenol	12.02	196	56630	43.269	nq	96
46) 1,1'-Biphenyl	12.25	154	209842	44.764	nq	100
47) 2-Chloronaphthalene	12.27	162	166766	44.005	nq	98
48) 2-Nitroaniline	12.45	65	59634	39.297	nq	97
49) Acenaphthylene	12.94	152	238943	43.132	nq	99
50) Dimethylphthalate	12.77	163	195887	42.624	nq	98
51) 2,6-Dinitrotoluene	12.86	165	40054	42.923	nq	91
52) Acenaphthene	13.23	154	144409	43.265	nq	99
53) 3-Nitroaniline	13.12	138	42199	42.133	nq	93
54) 2,4-Dinitrophenol	13.30	184	17469	48.480	nq	99
55) Dibenzofuran	13.52	168	233402	44.630	nq	96
56) 4-Nitrophenol	13.44	139	39504	55.158	nq	90
57) 2,4-Dinitrotoluene	13.52	165	56829	43.816	nq	# 94
58) Fluorene	14.07	166	188073	44.963	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.73	232	47693	42.444	nq	96
60) Diethylphthalate	13.94	149	195490	41.242	nq	99
61) 4-Chlorophenyl-phenylether	14.09	204	101175	46.013	nq	97
62) 4-Nitroaniline	12.45	138	49973	43.086	nq	92
63) Azobenzene	14.35	77	194114	38.899	nq	94
65) 4,6-Dinitro-2-methylphenol	14.18	198	25875	50.333	nq	95
66) n-Nitrosodiphenylamine	14.29	169	156229	42.932	nq	99
67) 4-Bromophenyl-phenylether	14.89	248	60861	44.846	nq	96
68) Hexachlorobenzene	14.97	284	69731	45.134	nq	97
69) Atrazine	15.18	200	42476	32.495	nq	100
70) Pentachlorophenol	15.29	266	32290	40.755	nq	91
71) Phenanthrene	15.61	178	285527	43.599	nq	99
72) Anthracene	15.69	178	283563	43.740	nq	98
73) Carbazole	15.94	167	247950	42.899	nq	99
74) Di-n-butylphthalate	16.49	149	318211	40.118	nq	99
75) Fluoranthene	17.32	202	322842	44.087	nq	99
77) Benzidine	17.52	184	147448	52.146	nq	99
78) Pyrene	17.63	202	321568	42.645	nq	99
80) Butylbenzylphthalate	18.51	149	135359	38.504	nq	93
81) Benzo(a)anthracene	19.21	228	307535	43.457	nq	98
82) 3,3'-Dichlorobenzidine	19.17	252	113809	46.314	nq	99
83) Chrysene	19.26	228	299945	43.912	nq	100
84) Bis(2-ethylhexyl)phthalate	19.26	149	195965	37.988	nq	99
85) Di-n-octyl phthalate	20.04	149	322403	37.709	nq	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	312539	42.366	nq	100
88) Benzo(b)fluoranthene	20.50	252	298679	44.741	nq	99
89) Benzo(k)fluoranthene	20.54	252	274717	43.200	nq	99
90) Benzo(a)pyrene	20.92	252	268195	44.101	nq	100
91) Dibenzo(a,h)anthracene	22.64	278	261034	43.901	nq	98
92) Benzo(g,h,i)perylene	23.10	276	243652	42.883	nq	99

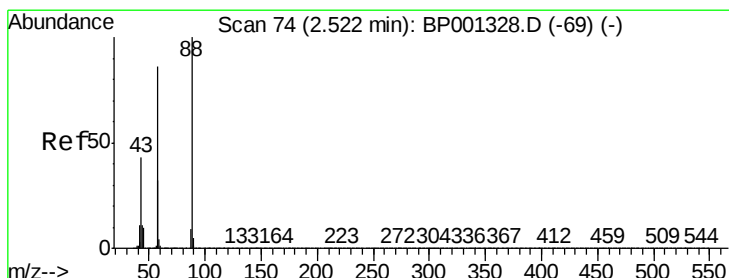
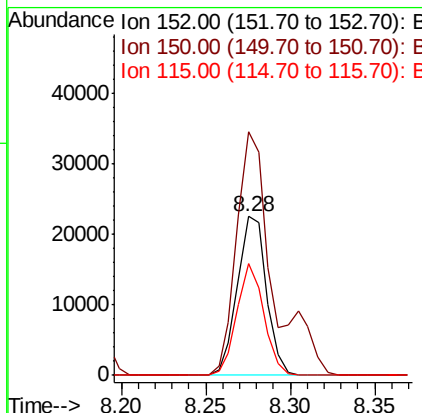
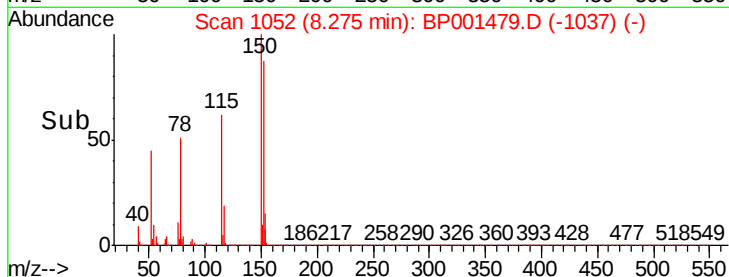
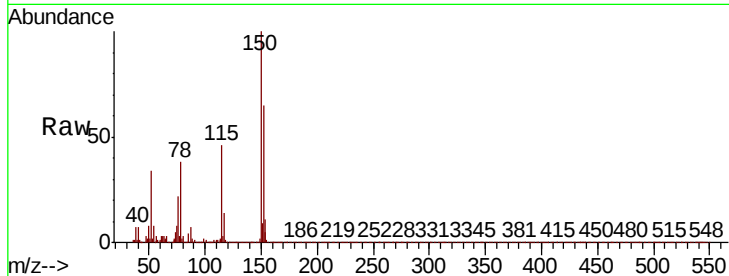
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

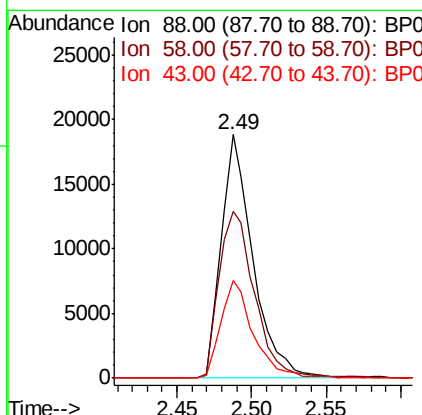
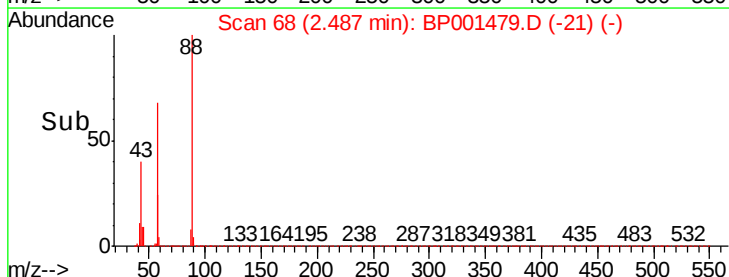
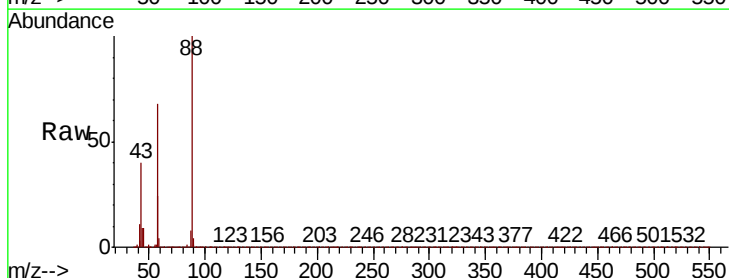
Instrument :
 BNA_P
 ClientSampleId :

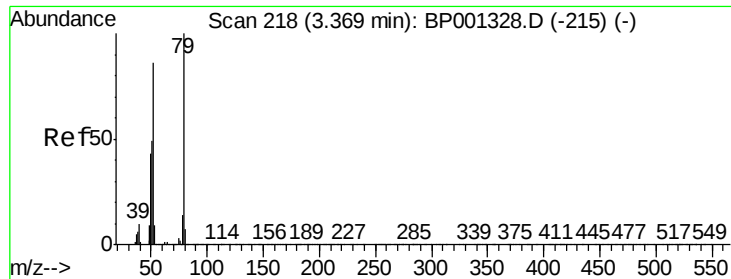
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.0	190.6
115	70.8	56.1	84.1



#2
 1,4-Dioxane
 Concen: 40.520 ng
 RT: 2.49 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	66.9	100.3
43	41.3	32.9	49.3

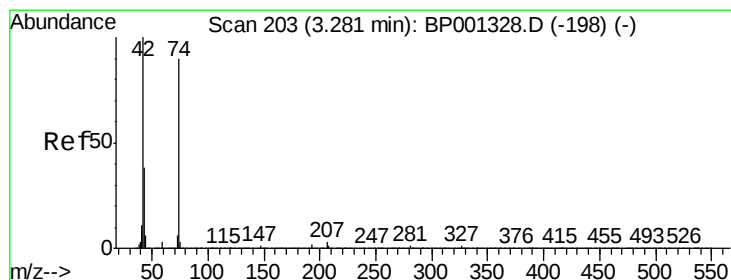
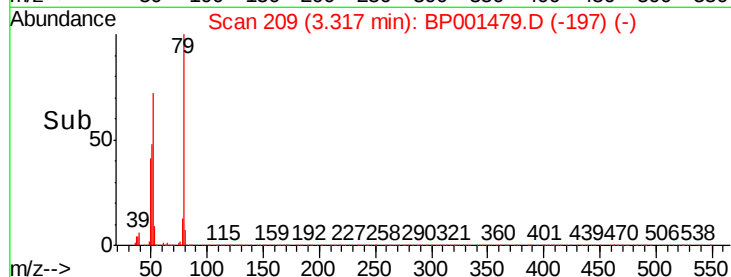
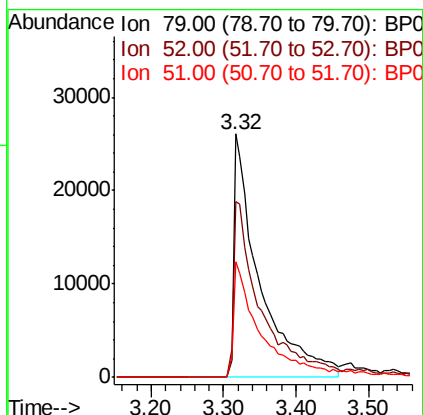
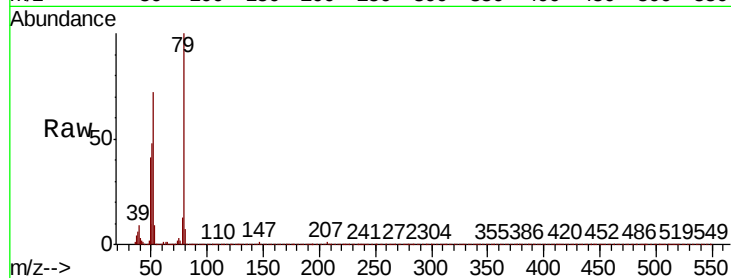




#3
 Pvridine
 Concen: 33.758 ng
 RT: 3.32 min Scan# 209
 Delta R.T. -0.03 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

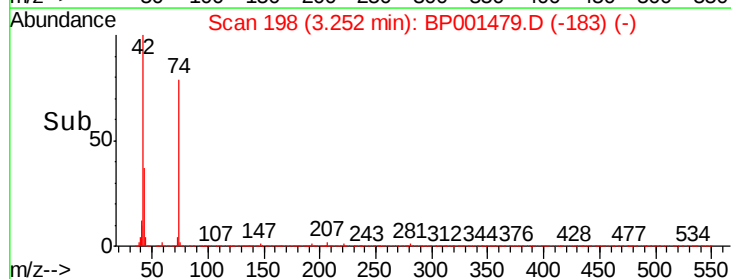
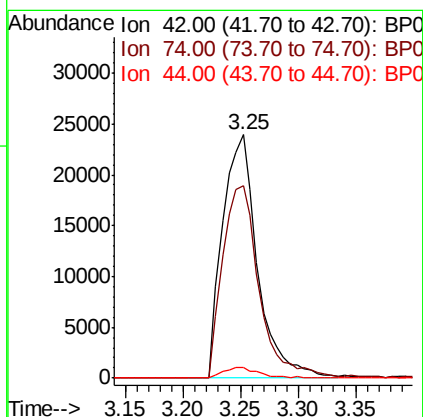
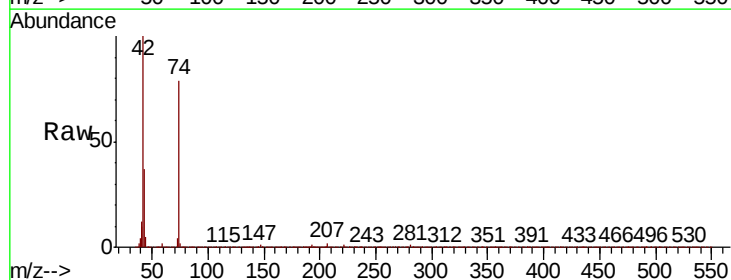
Instrument :
 BNA_P
 ClientSampleId :

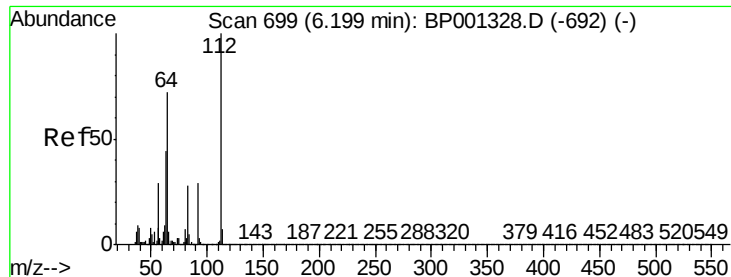
Tot Ion	Ratio	Lower	Upper
79	100		
52	72.1	64.6	96.8
51	47.7	40.2	60.2



#4
 n-Nitrosodimethylamine
 Concen: 41.856 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.2	65.3	97.9
44	4.5	3.8	5.6





#5

2-Fluorophenol

Concen: 82.873 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001479.D

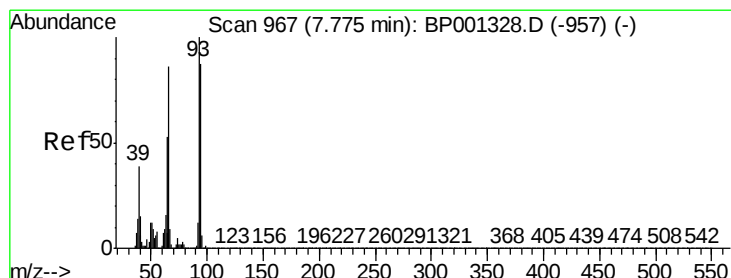
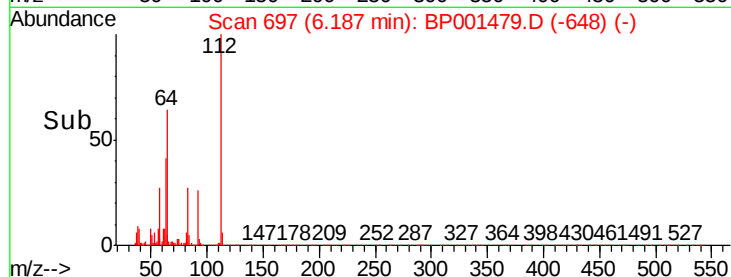
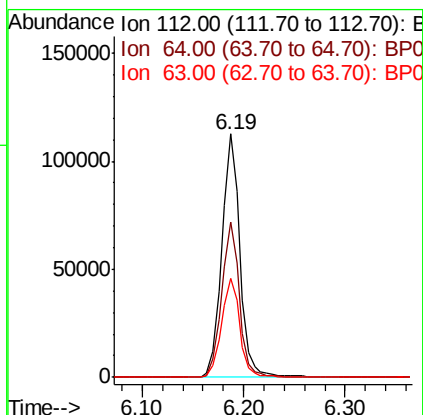
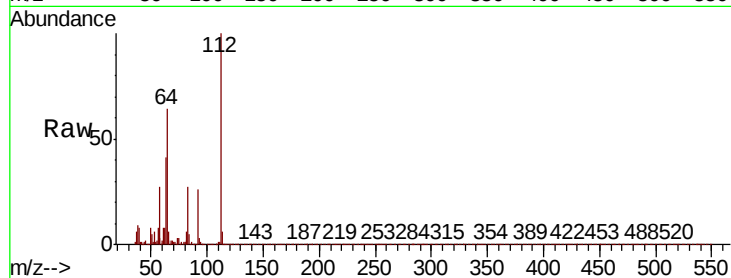
Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	112	Resp:	139529
Ion	Ratio	Lower	Upper
112	100		
64	63.5	53.9	80.9
63	40.8	33.4	50.0



#6

Aniline

Concen: 42.005 ng

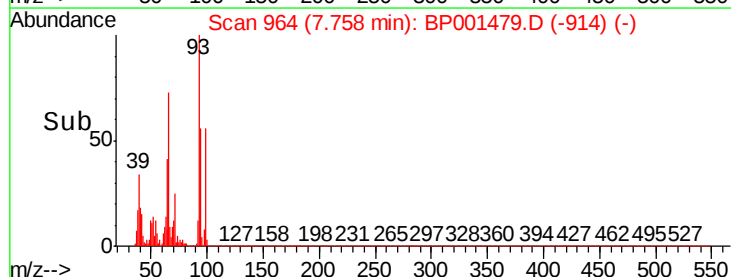
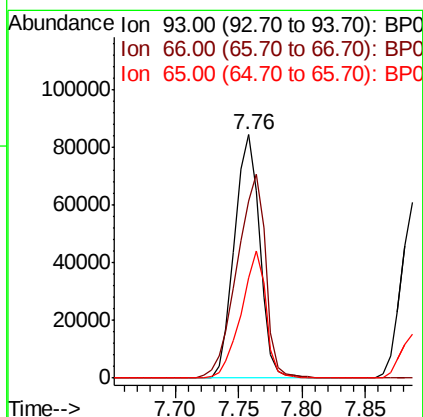
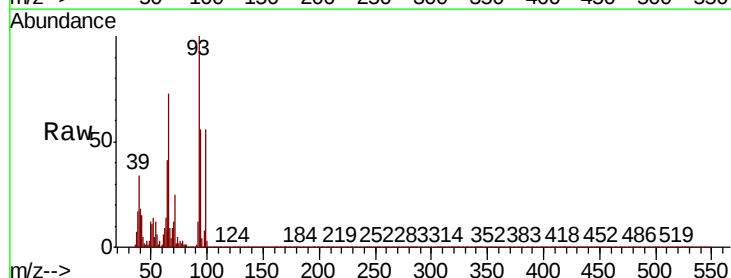
RT: 7.76 min Scan# 964

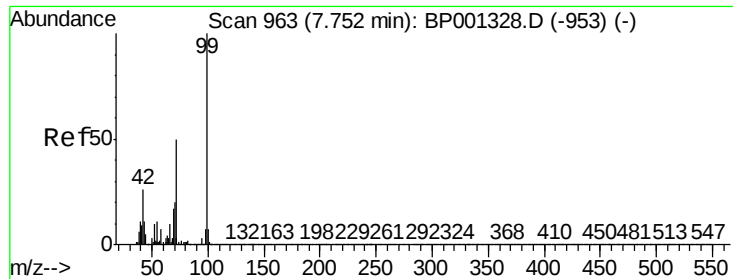
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	93	Resp:	116169
Ion	Ratio	Lower	Upper
93	100		
66	72.8	69.0	103.6
65	41.0	41.1	61.7#





#7

Phenol-d6

Concen: 84.049 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

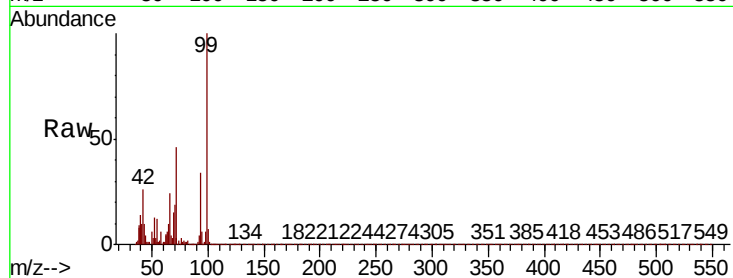
Tot Ion: 99 Resp: 184650

Ion Ratio Lower Upper

99 100

42 25.9 20.8 31.2

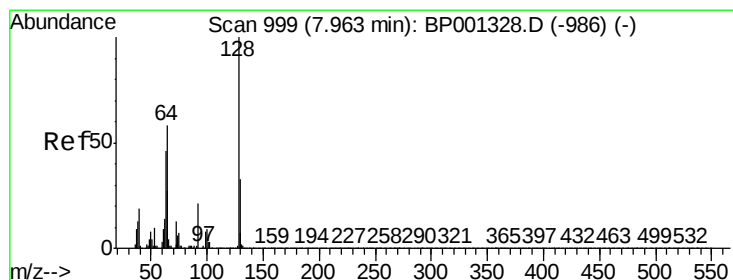
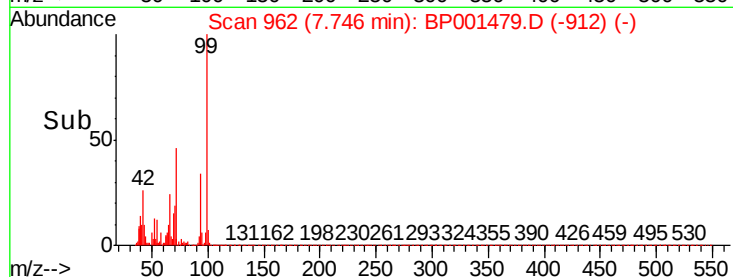
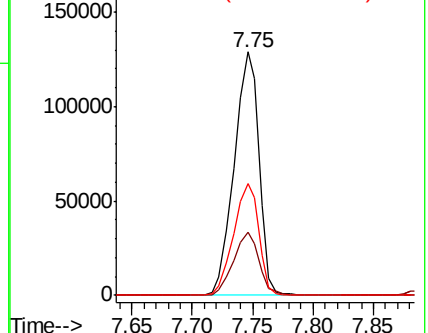
71 46.2 38.2 57.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.195 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

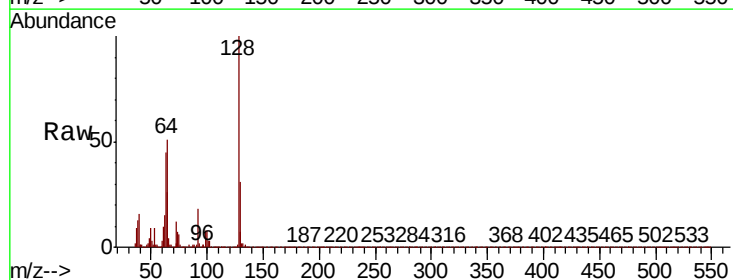
Tgt Ion: 128 Resp: 73114

Ion Ratio Lower Upper

128 100

130 30.6 10.7 50.7

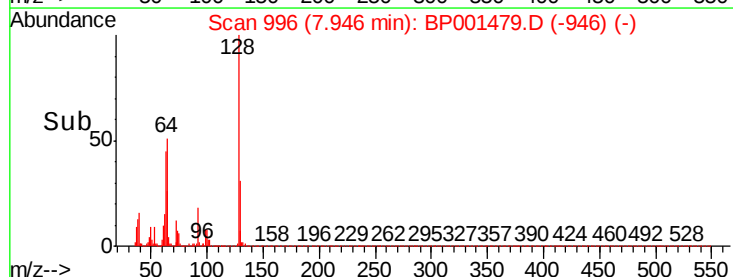
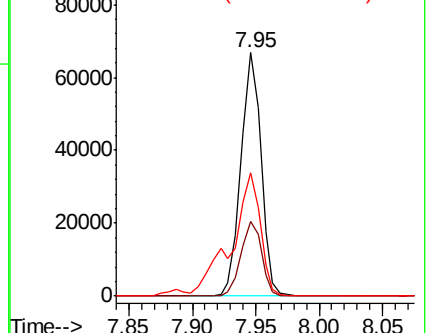
64 50.6 37.7 77.7

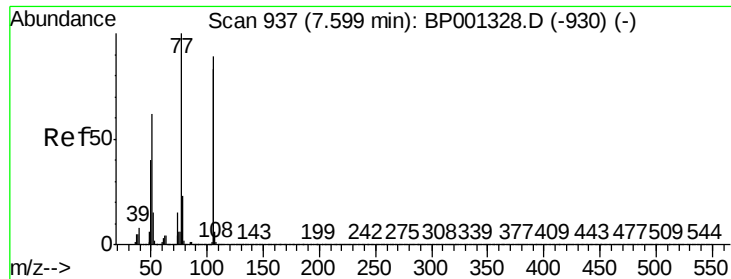


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

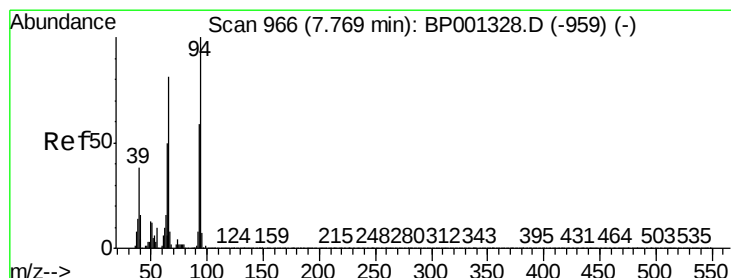
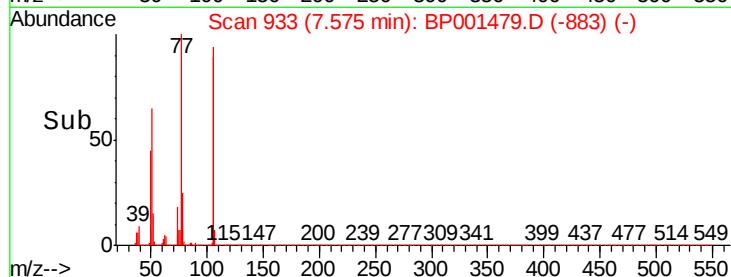
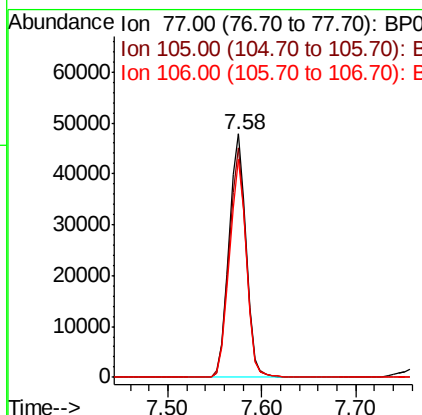
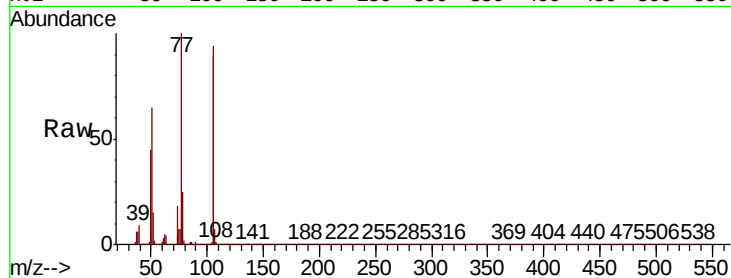




#9
Benzaldehyde
Concen: 39.064 ng
RT: 7.58 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

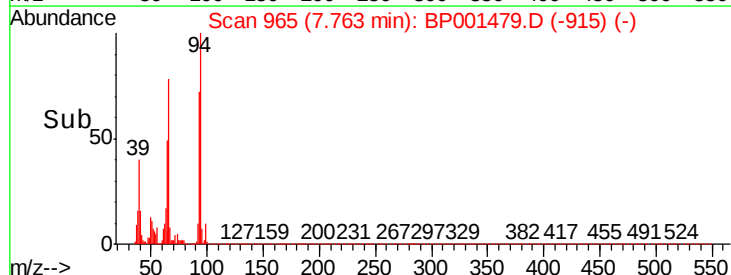
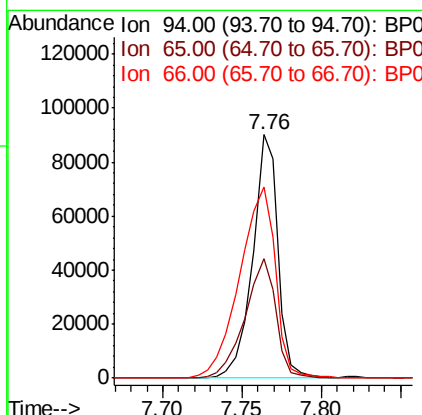
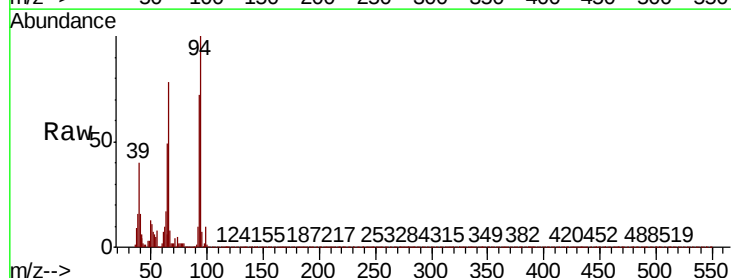
Instrument :
BNA_P
ClientSampleId :

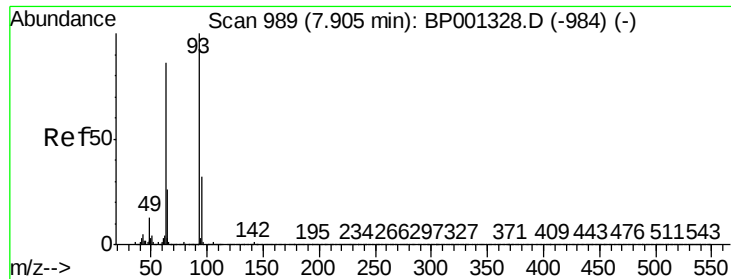
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Ion Ratio Lower Upper
77 100
105 94.4 75.7 115.7
106 89.3 70.5 110.5



#10
Phenol
Concen: 39.894 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion: 94 Resp: 100143
Ion Ratio Lower Upper
94 100
65 48.9 29.6 69.6
66 78.4 62.3 102.3

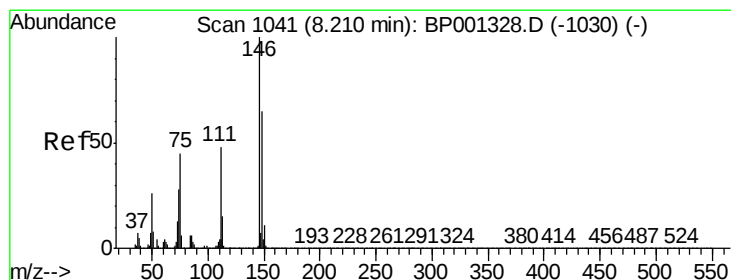
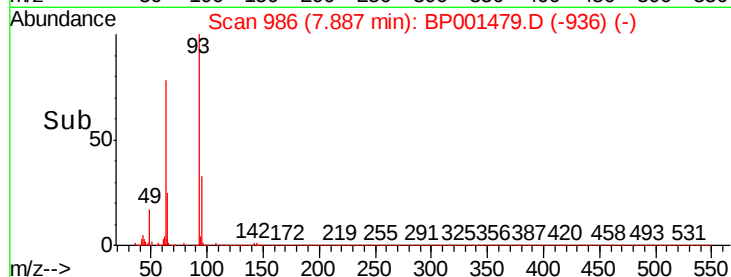
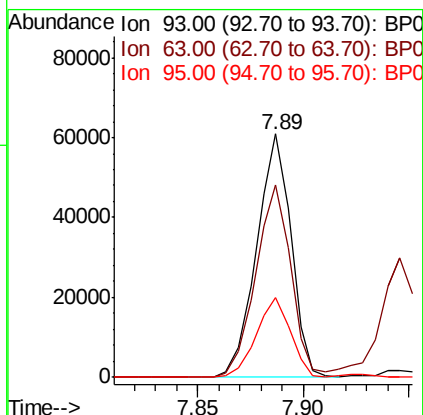
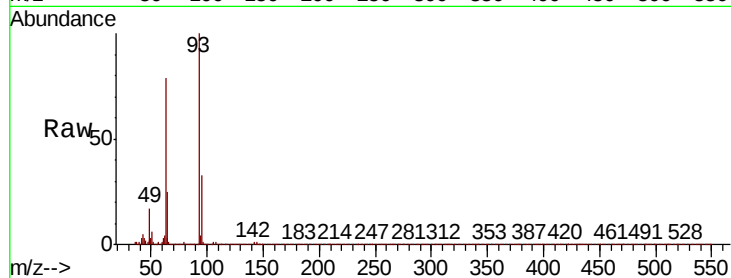




#11
bis(2-Chloroethyl)ether
Concen: 38.744 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

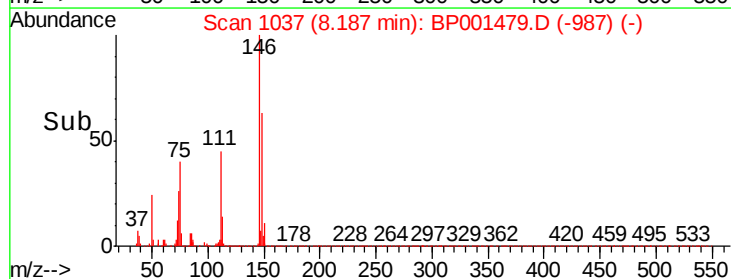
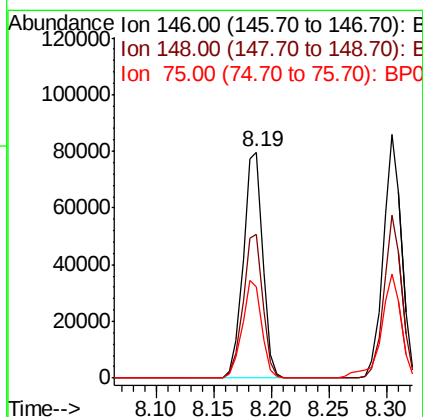
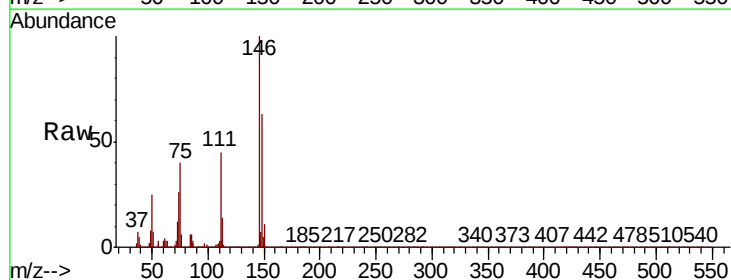
Instrument :
BNA_P
ClientSampleId :

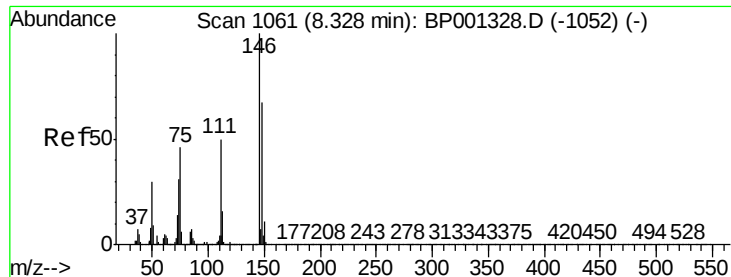
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	64.9	104.9
95	33.0	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 43.872 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
75	40.4	35.8	53.8

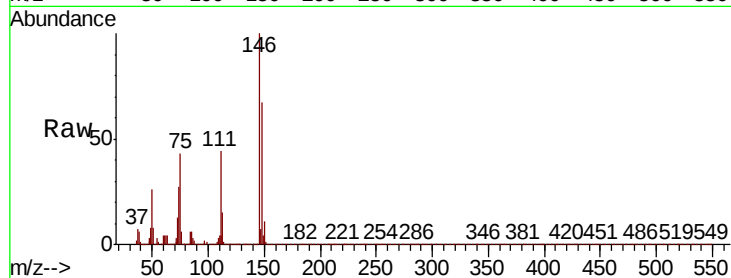




#13
1,4-Dichlorobenzene
Concen: 43.946 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	43.6	36.8	55.2

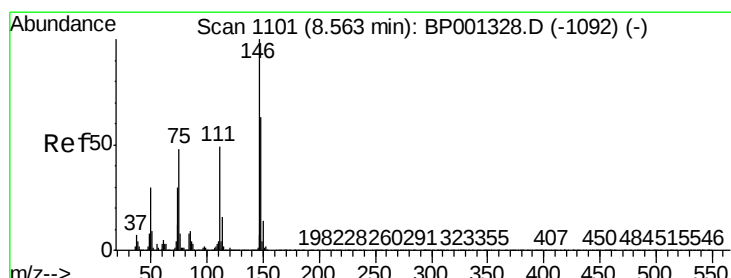
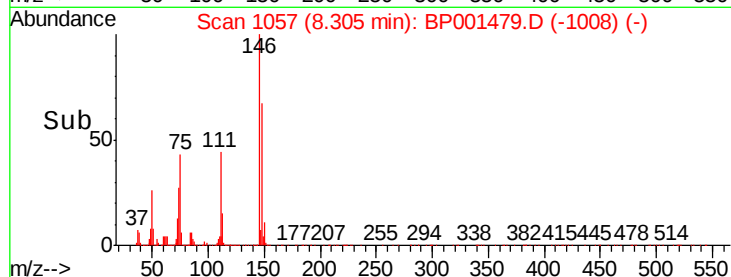
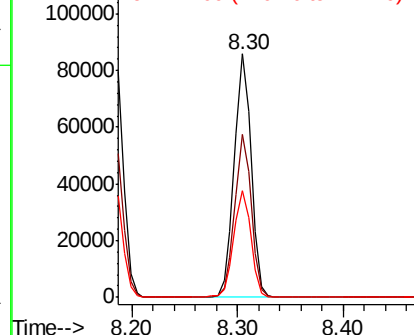


Abundance

Ion 146.00 (145.70 to 146.70): E

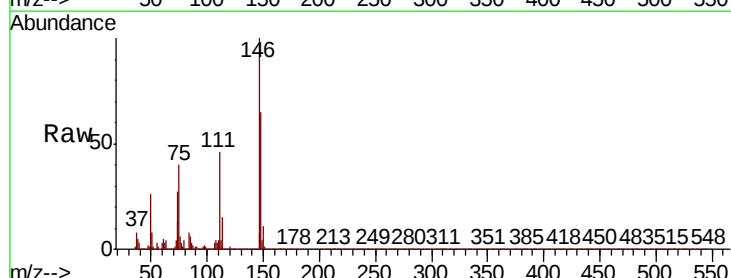
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 44.481 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
111	46.2	39.5	59.3

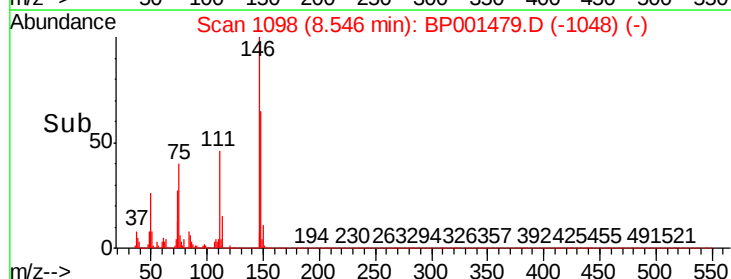
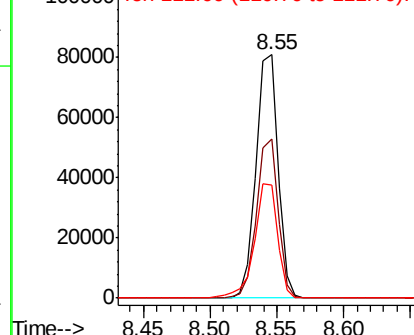


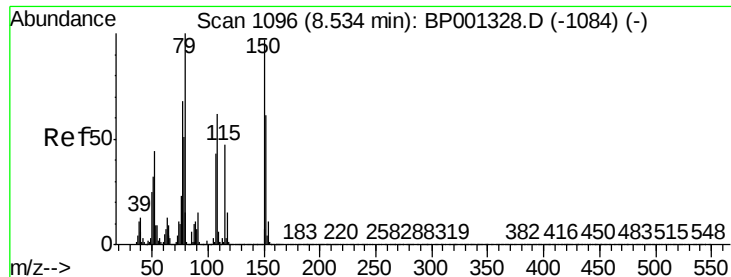
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

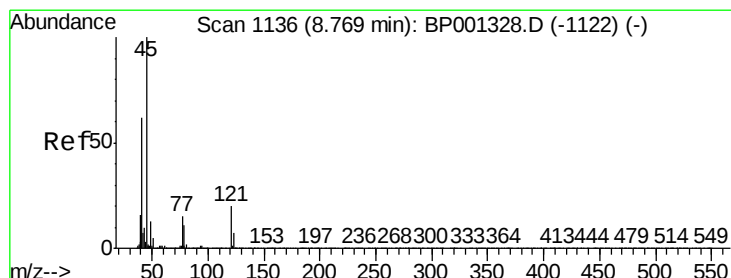
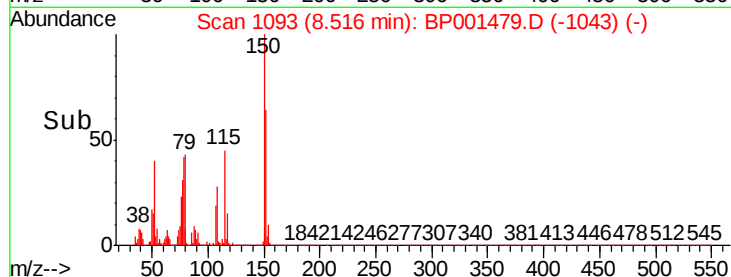
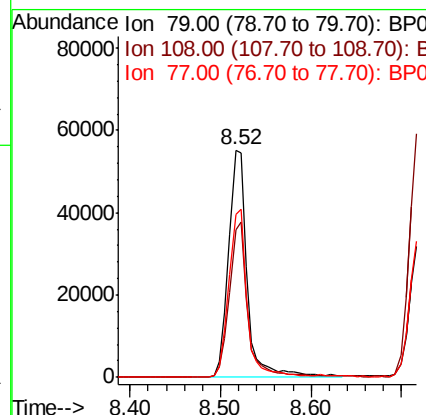
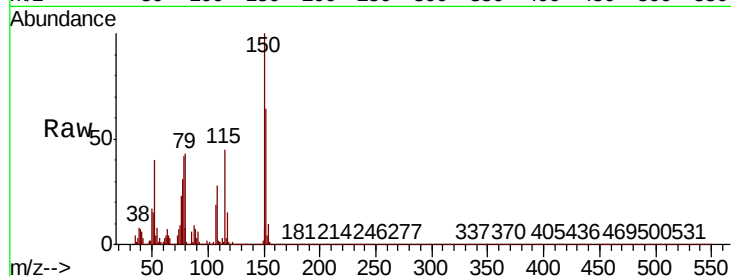




#15
Benzyl Alcohol
Concen: 38.313 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

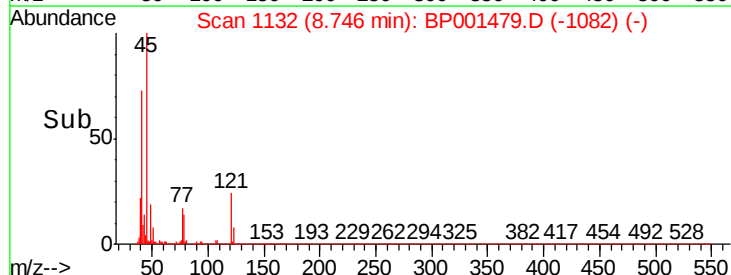
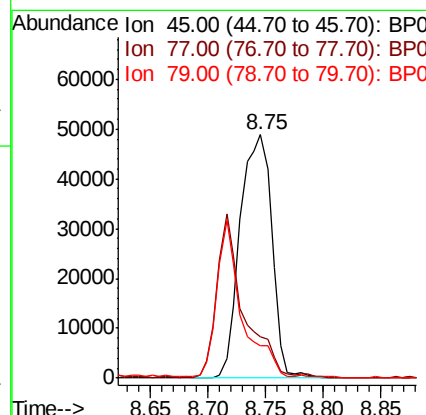
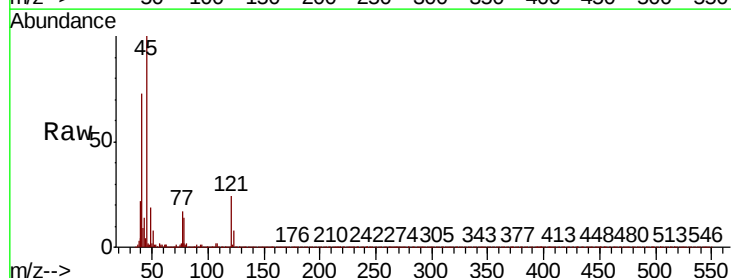
Instrument :
BNA_P
ClientSampleId :

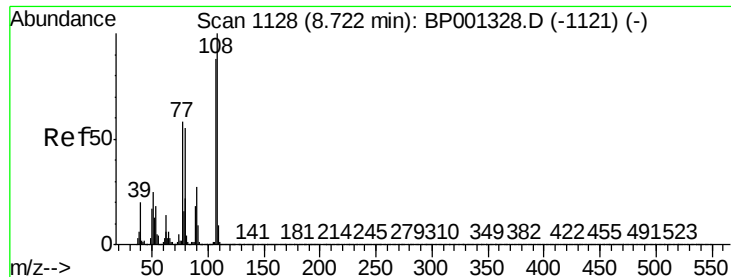
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.0	49.0	73.4
77	71.6	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.179 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	34.7
79	13.5	0.0	31.8

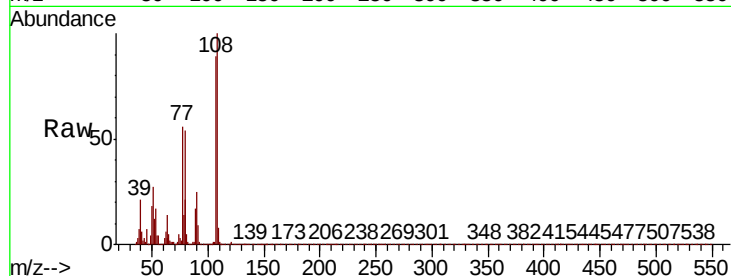




#17
2-Methylphenol
Concen: 41.346 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	61842
Ion	Ratio	Lower	Upper
107	100		
108	112.1	88.8	133.2
77	62.6	48.9	73.3
79	60.3	48.8	73.2



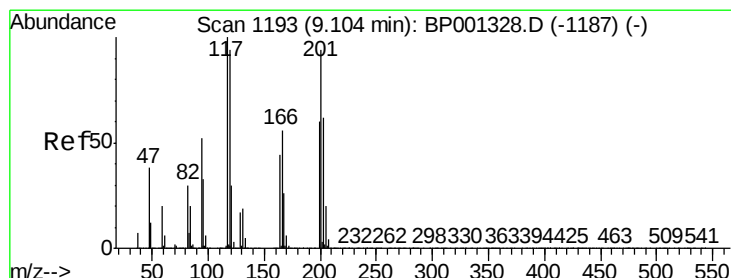
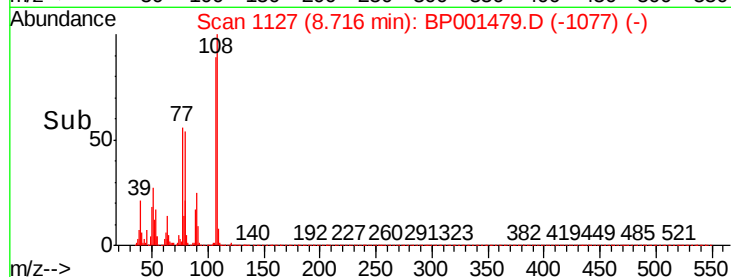
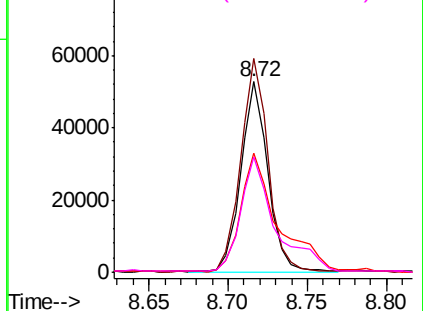
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

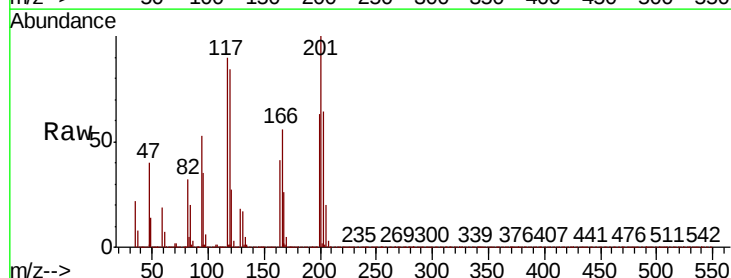
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.773 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	117	Resp:	37257
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.6
201	111.5	77.8	116.6

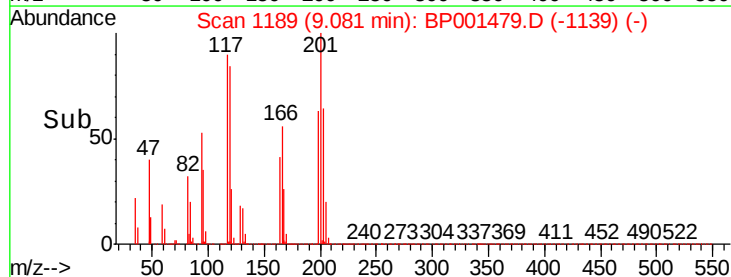
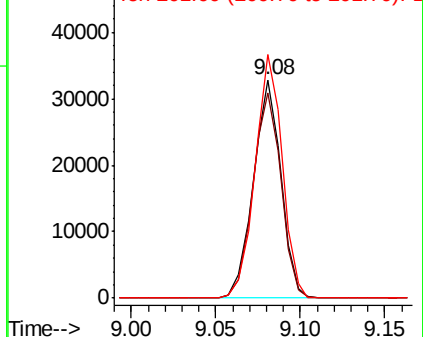


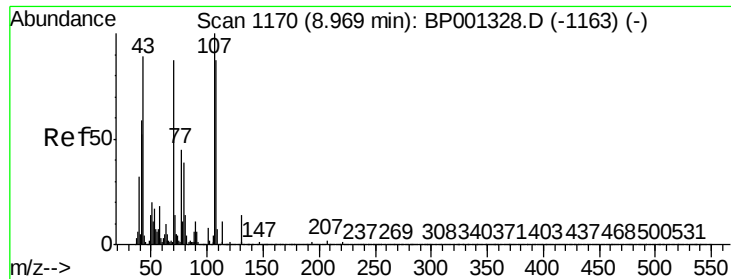
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

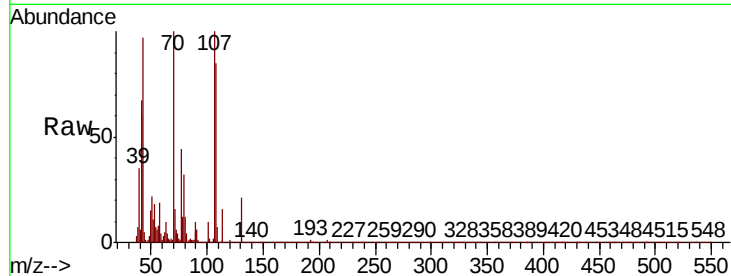




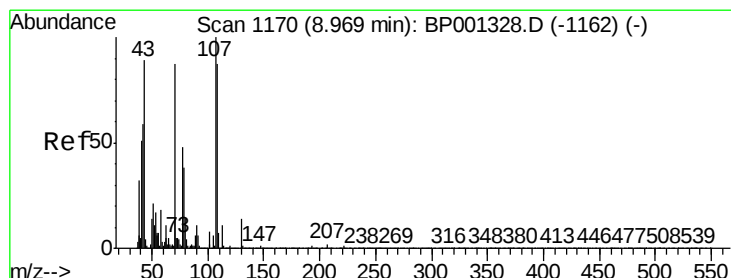
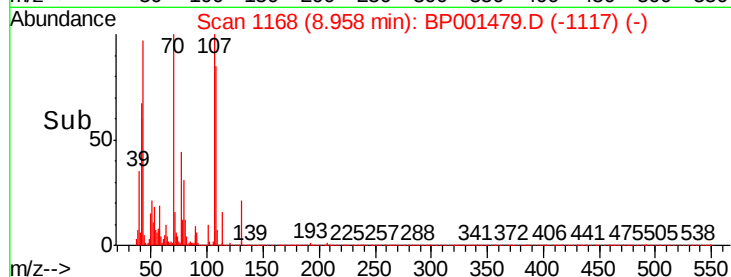
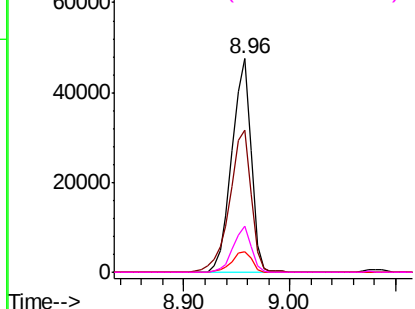
#19
n-Nitroso-di-n-propylamine
Concen: 38.257 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	59667
Ion	Ratio	Lower	Upper
70	100		
42	66.6	55.8	83.8
101	9.9	8.2	12.2
130	21.4	14.5	21.7

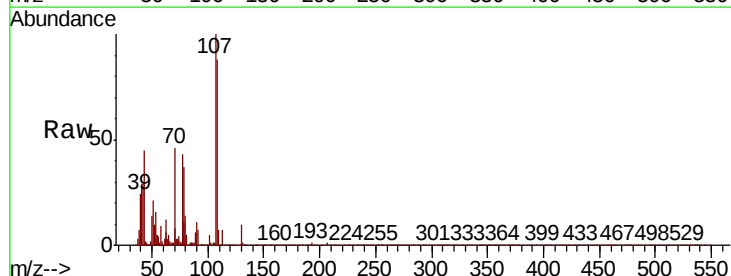


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

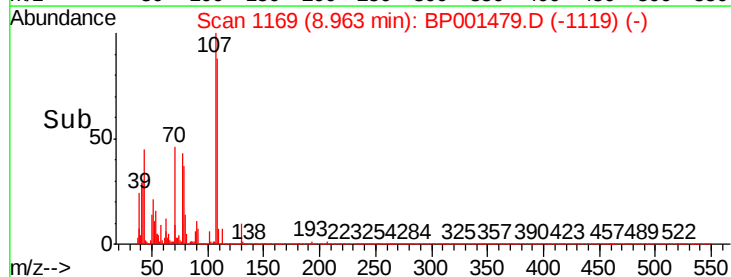
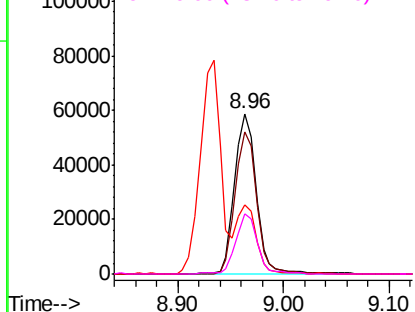


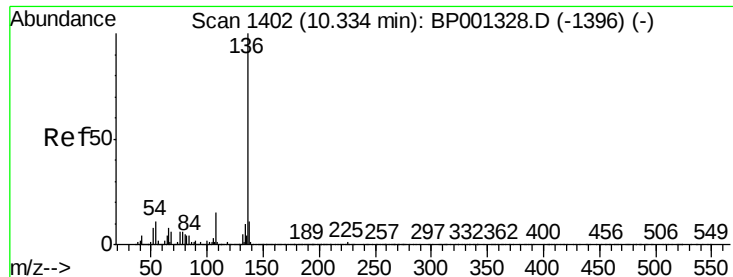
#20
3+4-Methylphenols
Concen: 41.882 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	107	Resp:	83129
Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.4	110.4
77	43.3	24.5	64.5
79	37.3	18.8	58.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 93229

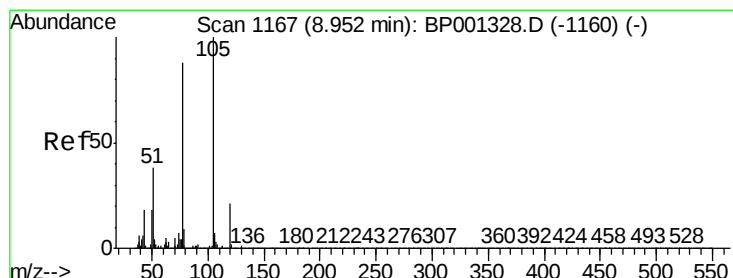
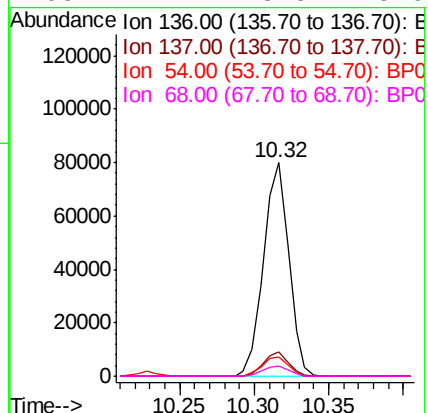
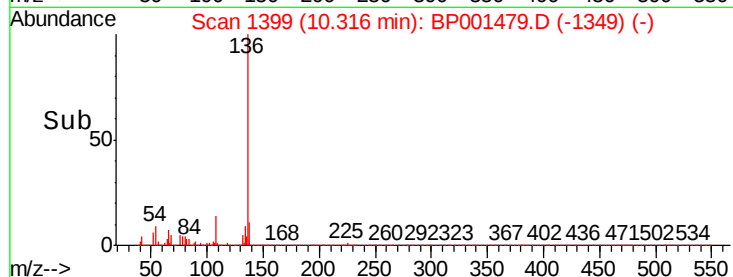
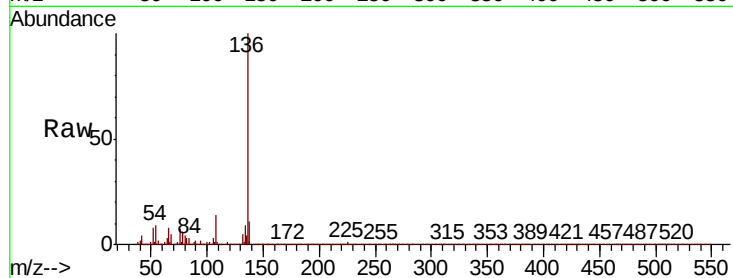
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.9 7.3 10.9

68 4.7 3.8 5.6



#22

Acetophenone

Concen: 41.801 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:105 Resp: 123237

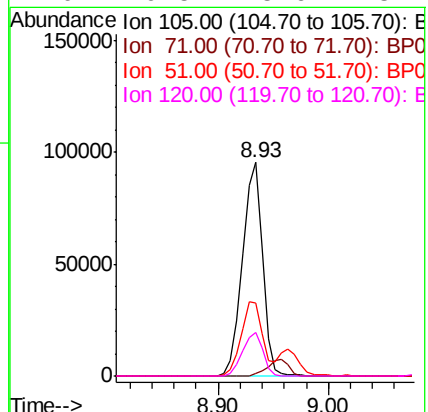
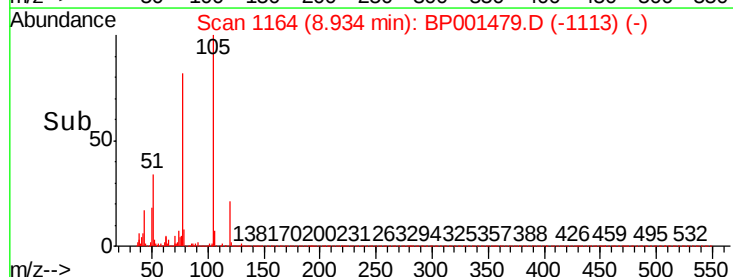
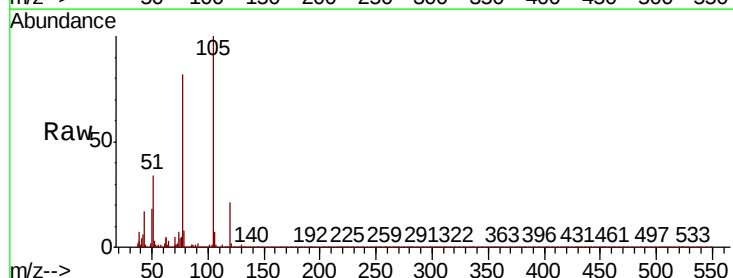
Ion Ratio Lower Upper

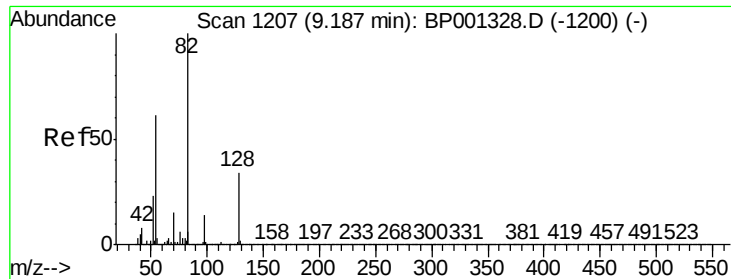
105 100

71 1.1 0.2 0.4#

51 34.0 29.8 44.6

120 20.5 15.6 23.4

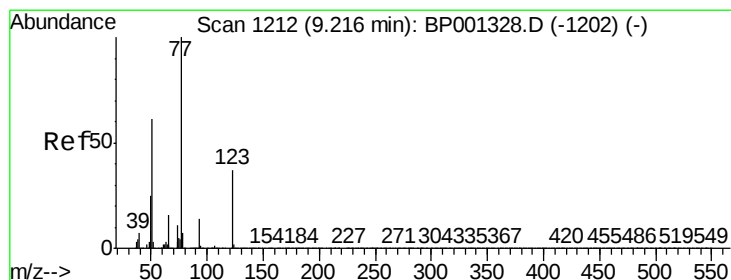
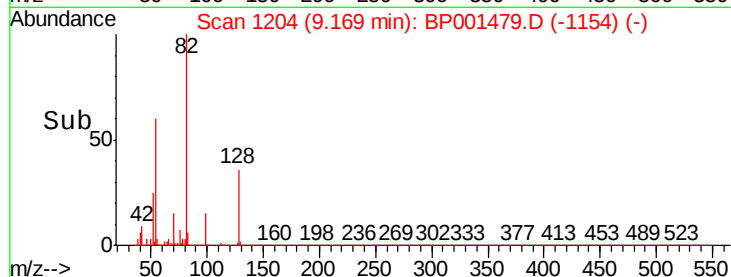
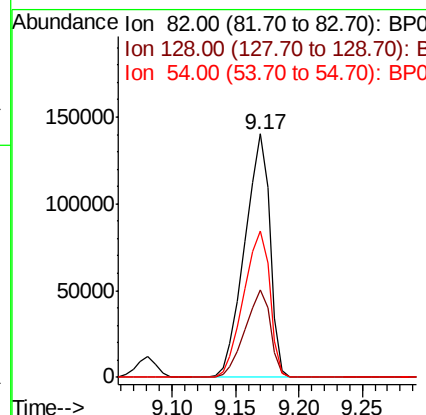
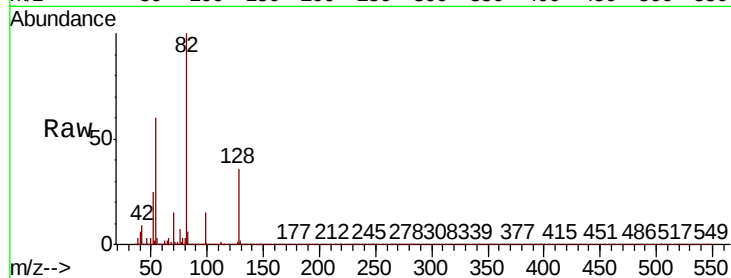




#23
 Nitrobenzene-d5
 Concen: 79.769 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

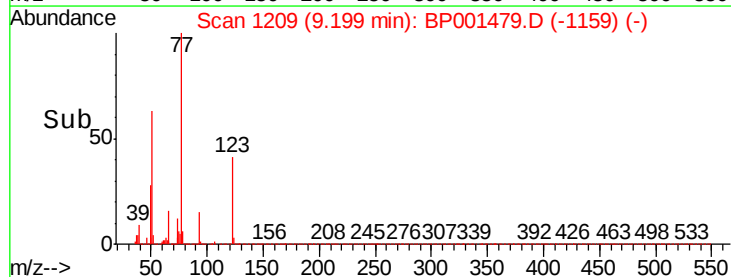
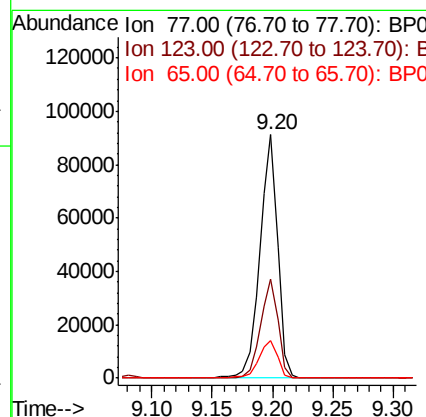
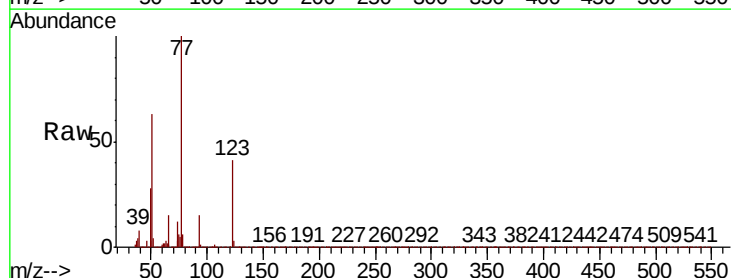
Instrument :
 BNA_P
 ClientSampleId :

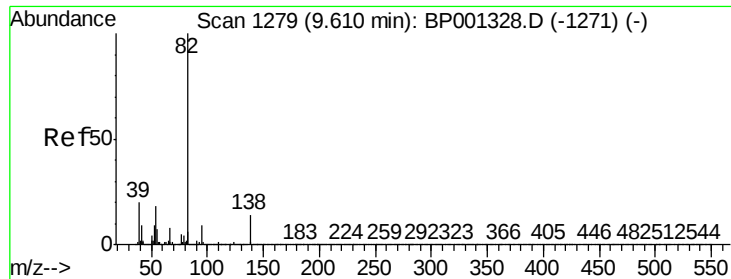
Tot Ion	82	Resp	193660
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.4	41.0
54	60.1	47.5	71.3



#24
 Nitrobenzene
 Concen: 39.169 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	77	Resp	93593
Ion Ratio	Lower	Upper	
77	100		
123	40.9	30.9	46.3
65	15.5	13.0	19.4





#25

Isophorone

Concen: 38.533 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

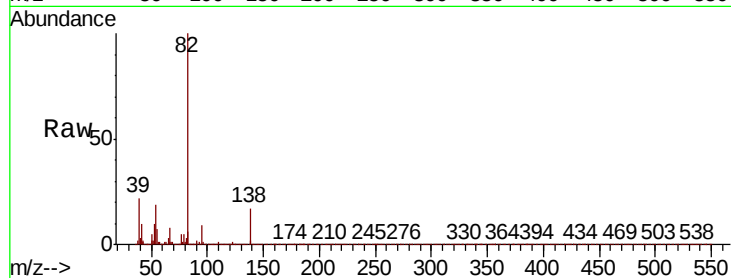
Tot Ion: 82 Resp: 150419

Ion Ratio Lower Upper

82 100

95 9.1 7.3 10.9

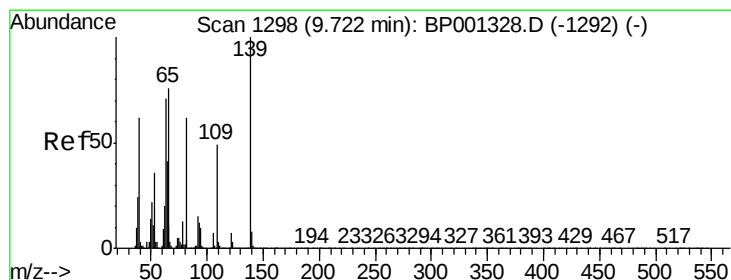
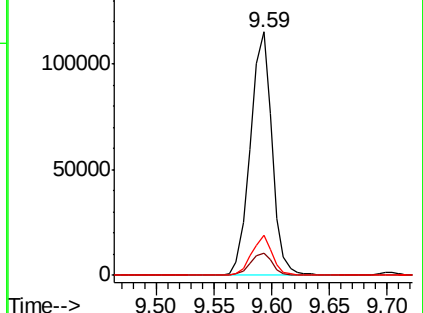
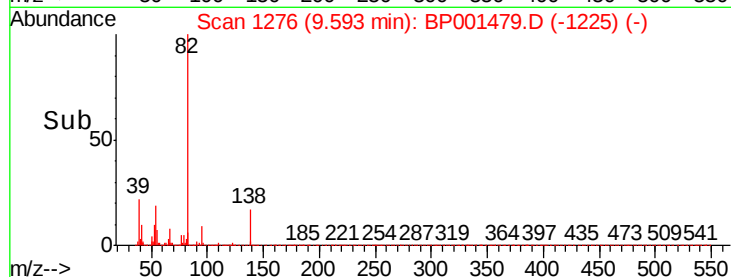
138 16.7 11.9 17.9



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: 44.906 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

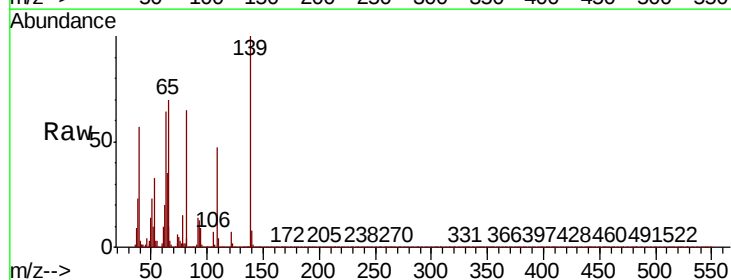
Tgt Ion: 139 Resp: 38262

Ion Ratio Lower Upper

139 100

109 46.7 40.5 60.7

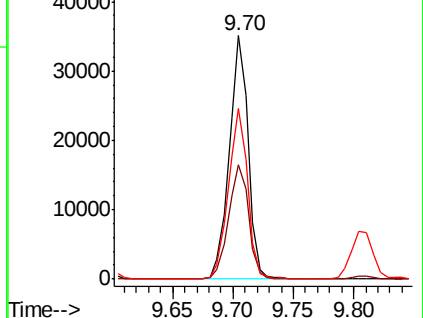
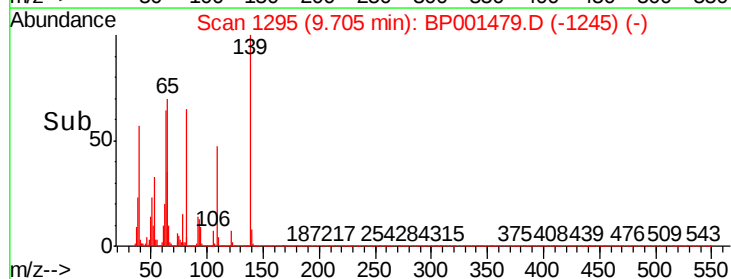
65 69.9 56.2 84.4

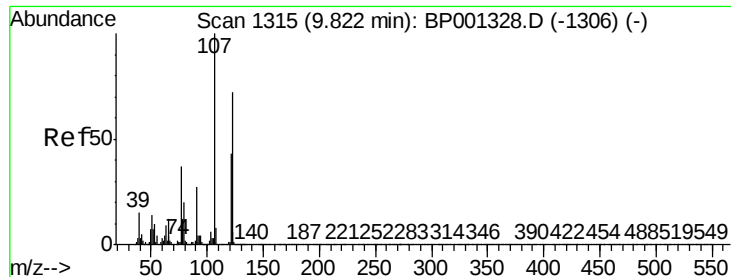


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

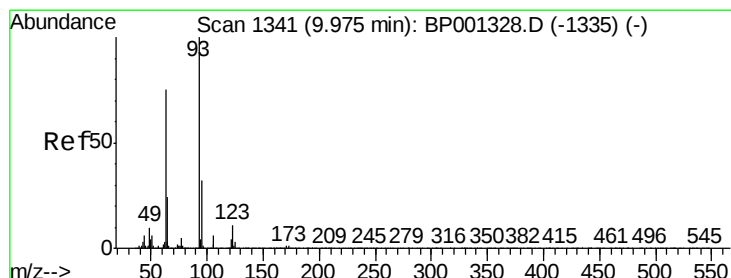
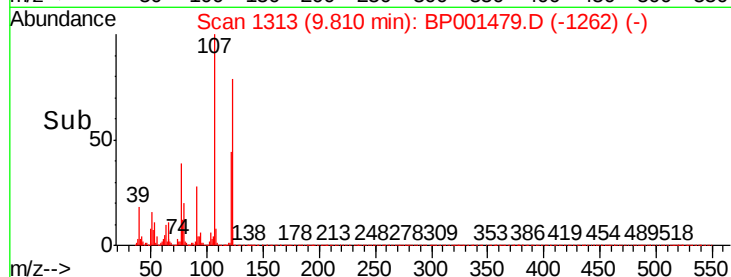
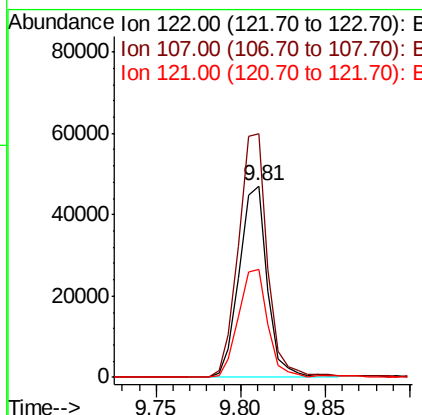
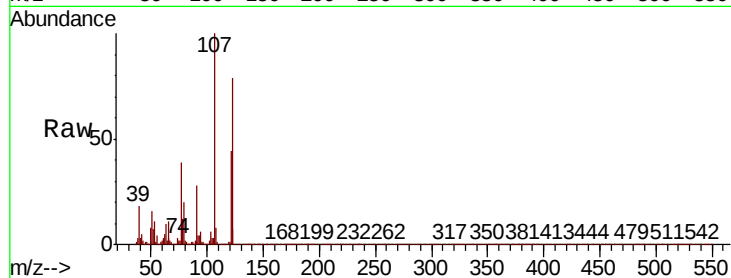




#27
2,4-Dimethylphenol
Concen: 43.798 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

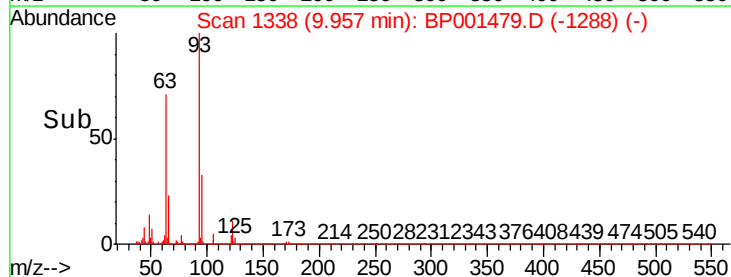
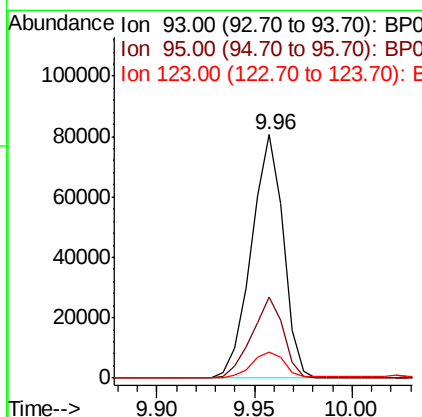
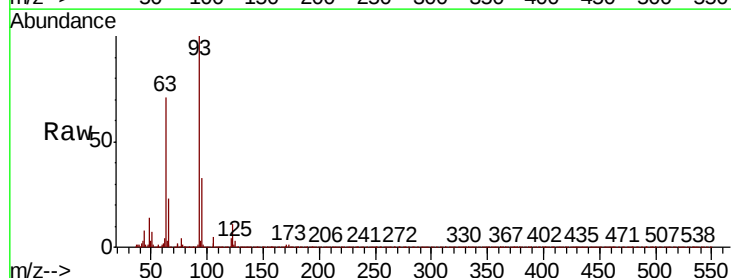
Instrument :
BNA_P
ClientSampleId :

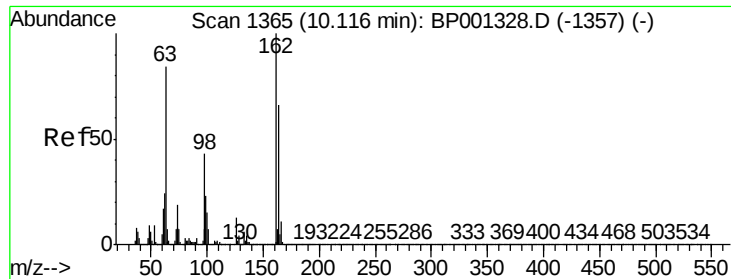
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	106.5	159.7
121	56.5	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.191 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.9	9.0	13.6

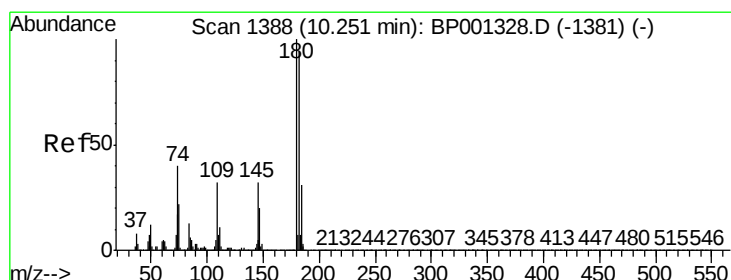
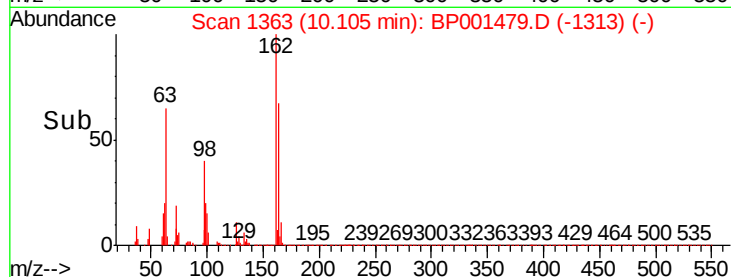
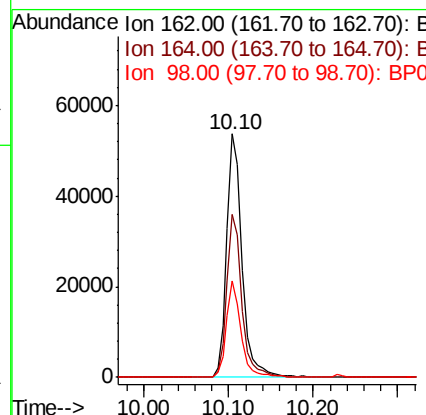
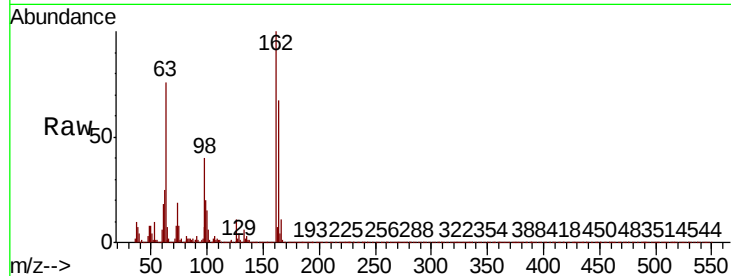




#29
 2,4-Dichlorophenol
 Concen: 44.201 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

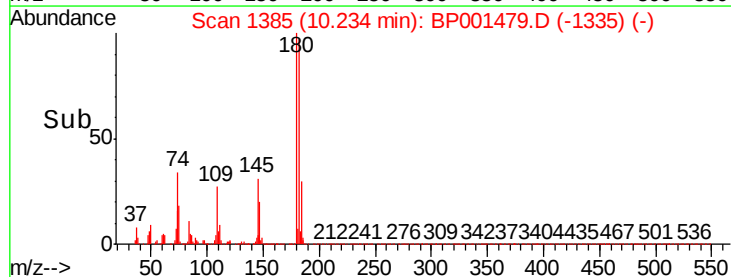
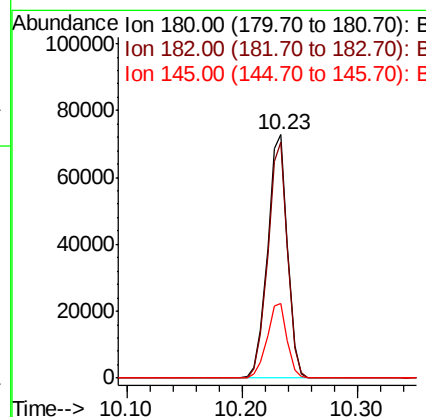
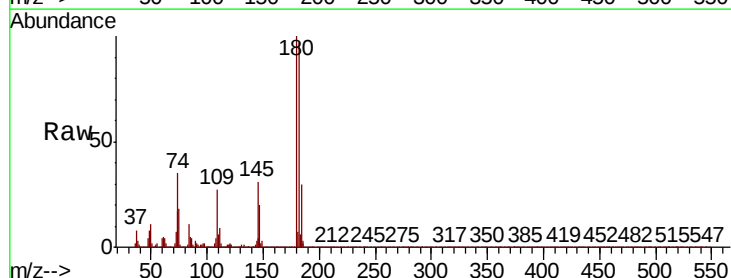
Instrument :
 BNA_P
 ClientSampleId :

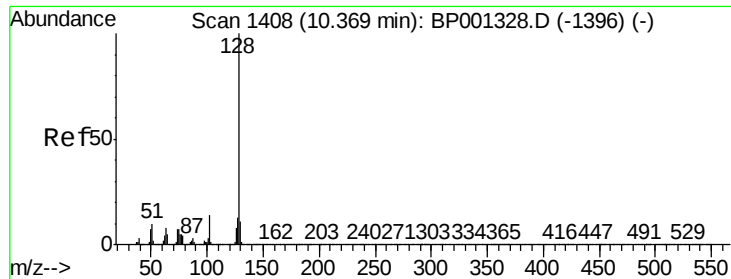
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.8	84.8
98	39.7	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.137 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.3	118.9
145	30.9	23.1	34.7

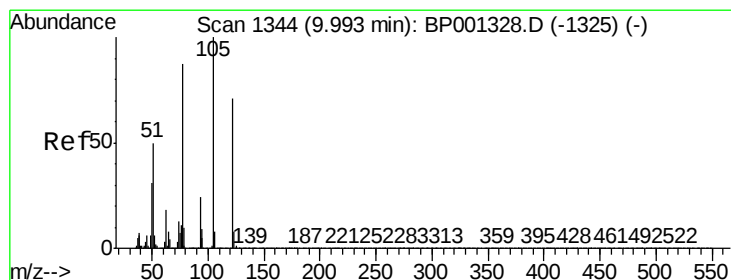
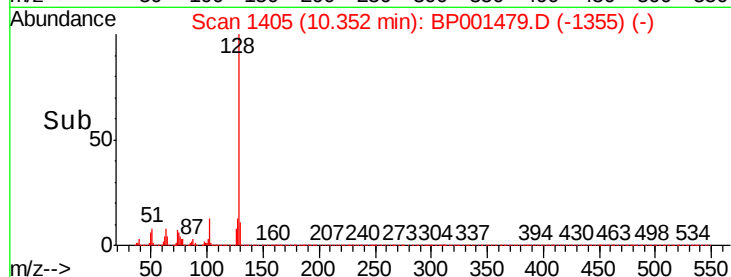
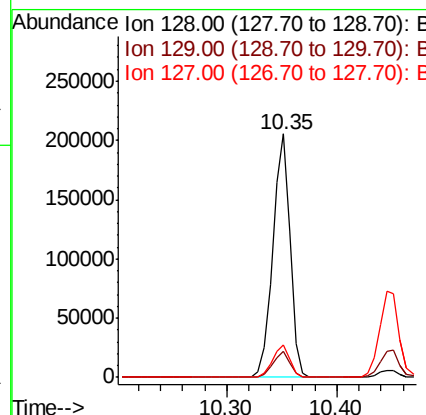
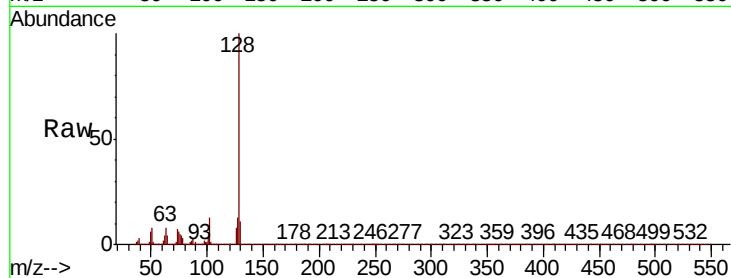




#31
Naphthalene
Concen: 44.015 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

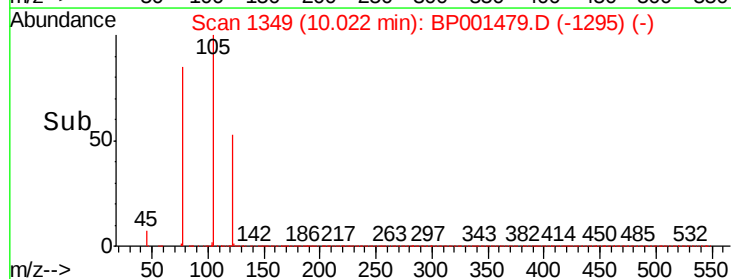
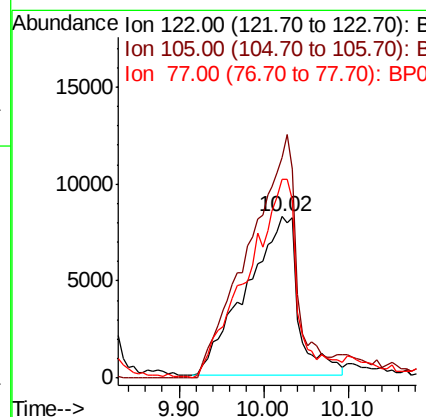
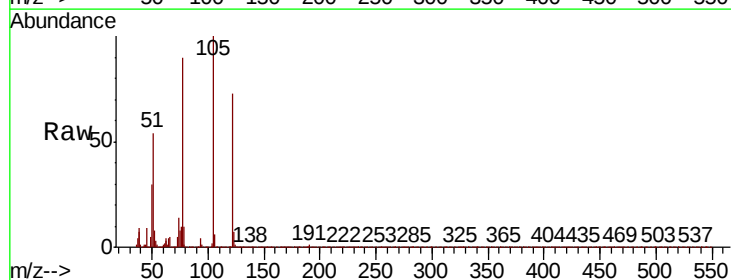
Instrument :
BNA_P
ClientSampleId :

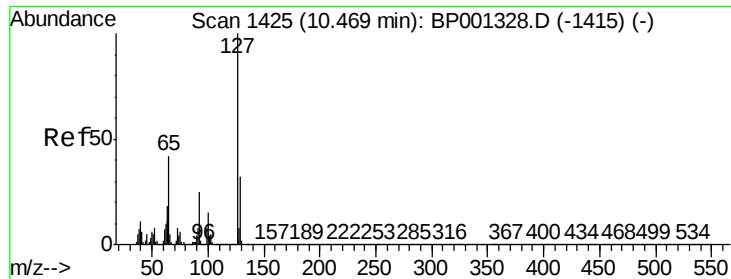
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.3	11.0	16.6



#32
Benzoic acid
Concen: 36.039 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	117.8	157.8
77	123.3	85.6	125.6

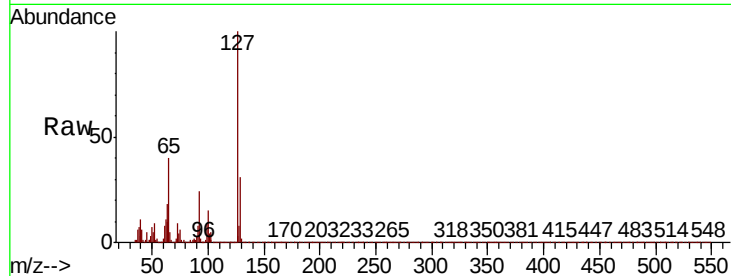




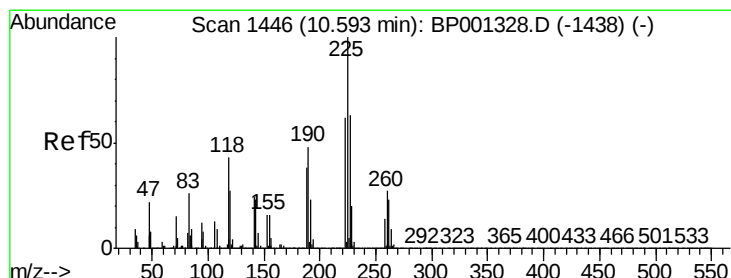
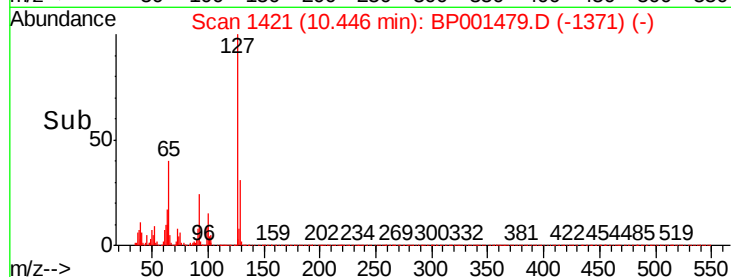
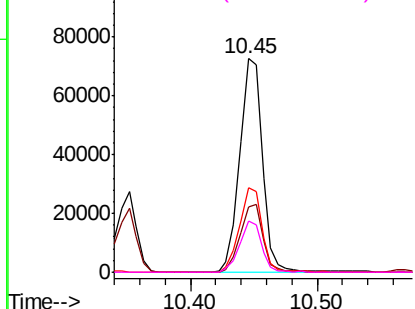
#33
4-Chloroaniline
Concen: 43.277 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	90069
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	39.6	33.9	50.9
92	23.7	17.9	26.9

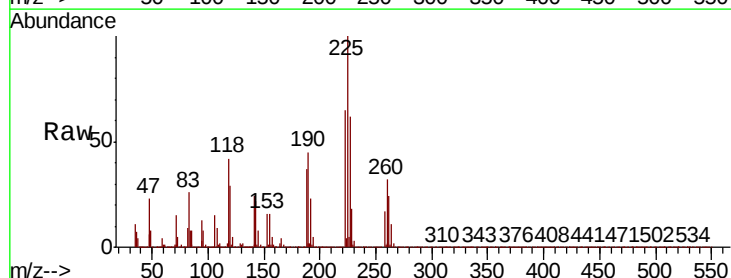


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

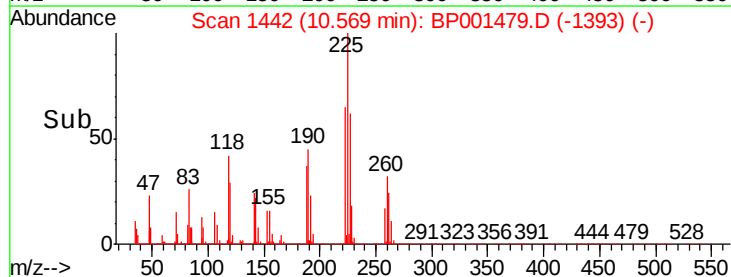
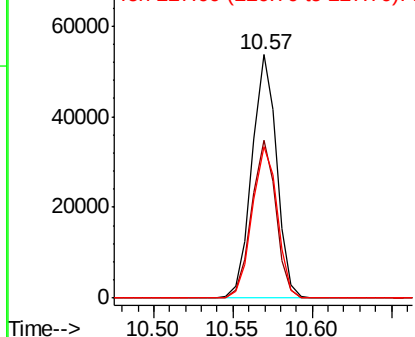


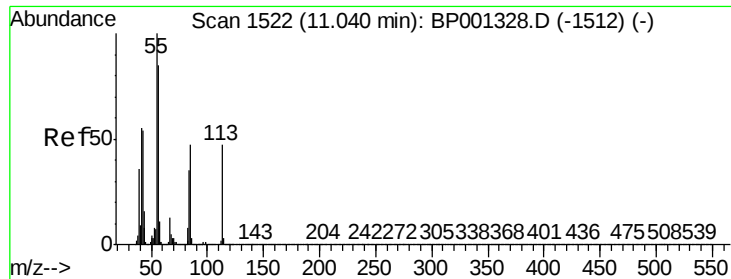
#34
Hexachlorobutadiene
Concen: 43.687 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	225	Resp:	58159
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.4	77.0
227	62.1	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

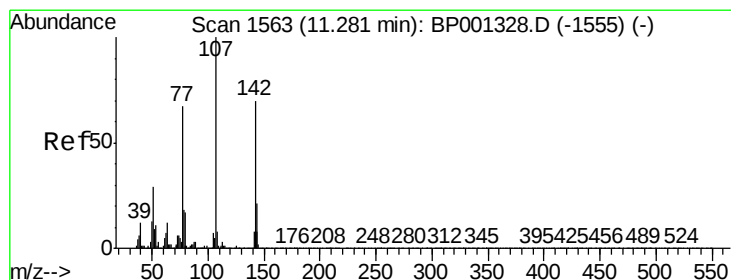
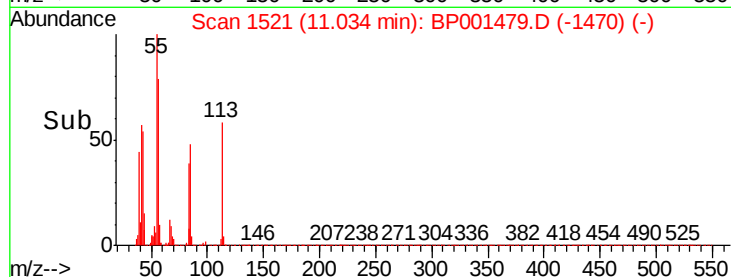
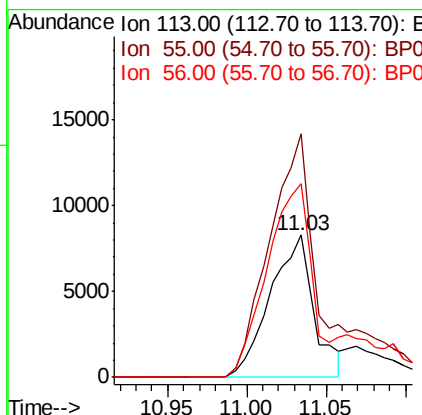
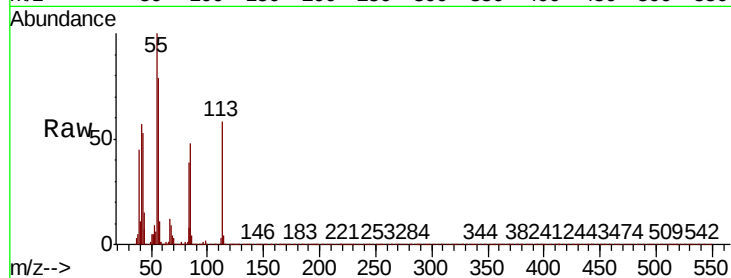




#35
 Caprolactam
 Concen: 34.224 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

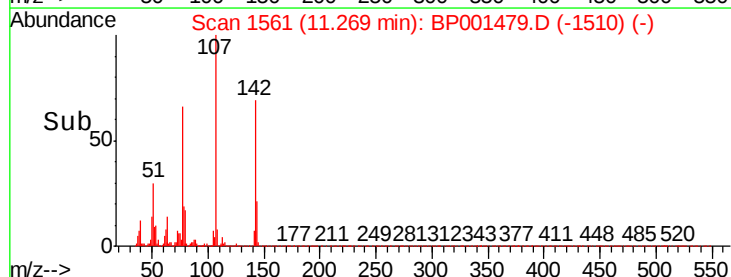
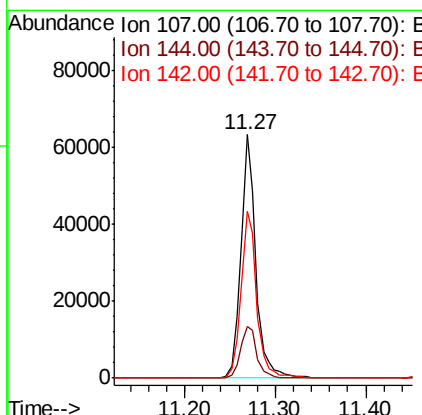
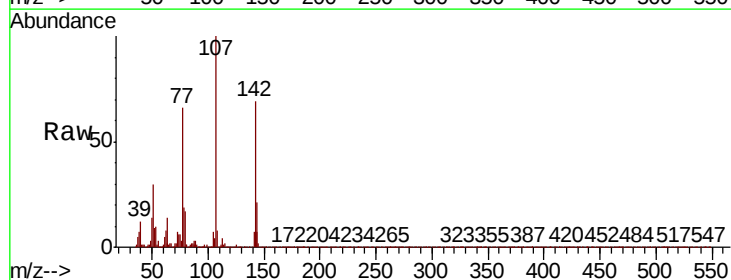
Instrument :
 BNA_P
 ClientSampleId :

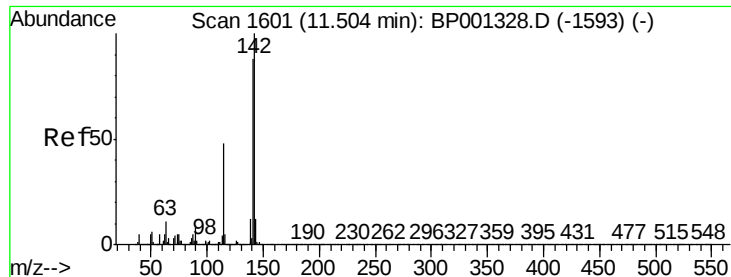
Tot Ion:113 Resp: 15802
 Ion Ratio Lower Upper
 113 100
 55 171.5 164.2 204.2
 56 136.0 130.8 170.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.637 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt Ion:107 Resp: 73688
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.8 26.8
 142 68.5 56.2 84.4

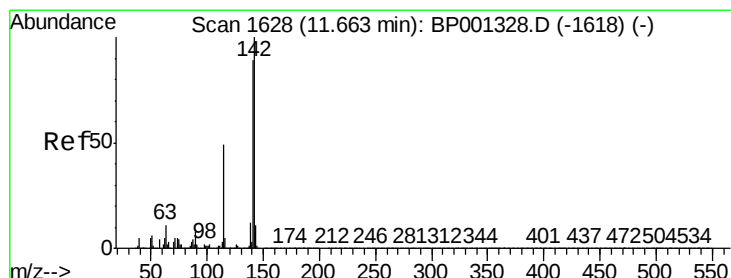
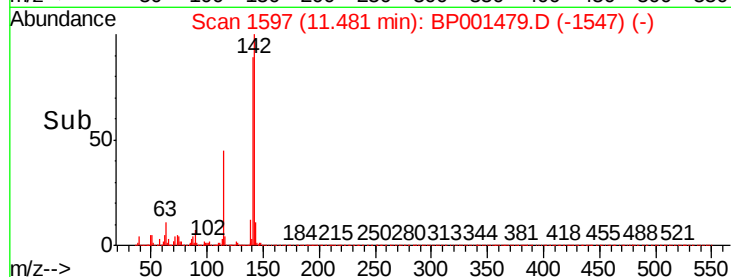
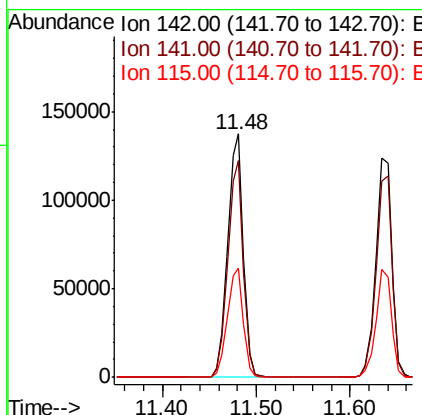
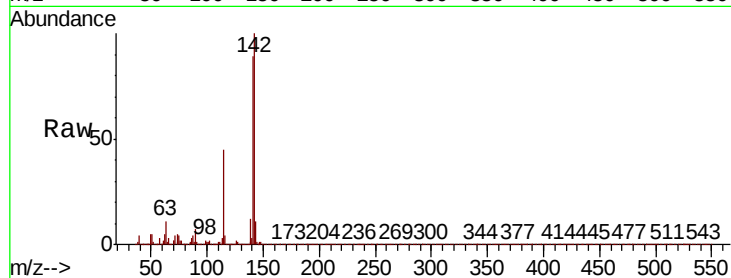




#37
2-Methylnaphthalene
Concen: 44.687 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

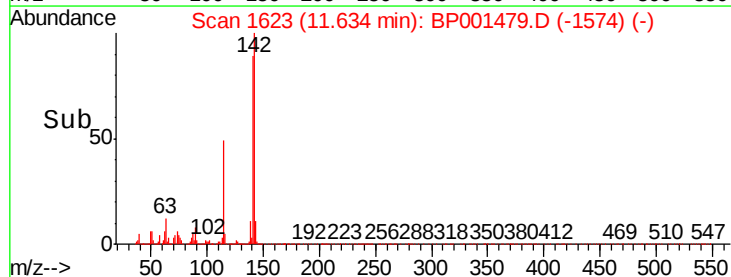
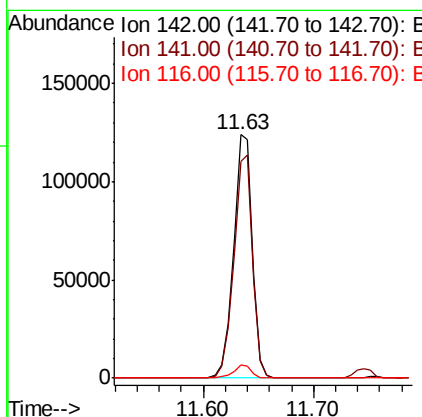
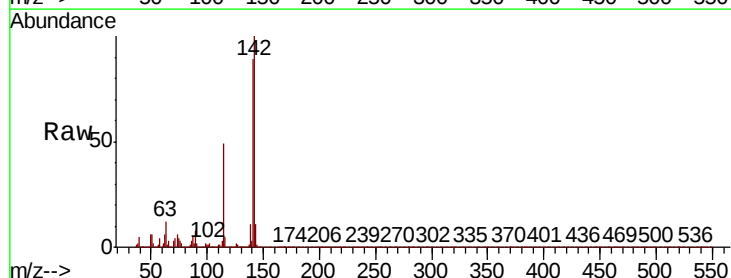
Instrument :
BNA_P
ClientSampleId :

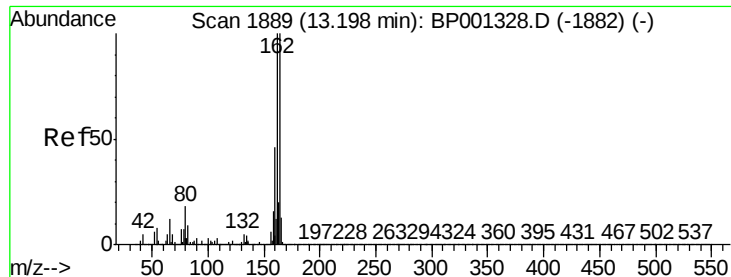
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.2
115	45.0	37.0	55.4



#38
1-Methylnaphthalene
Concen: 44.375 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.9	109.3
116	5.4	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

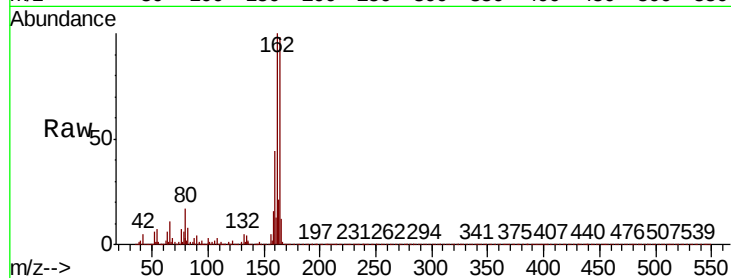
Tot Ion:164 Resp: 56018

Ion Ratio Lower Upper

164 100

162 101.6 78.2 117.4

160 44.7 35.1 52.7

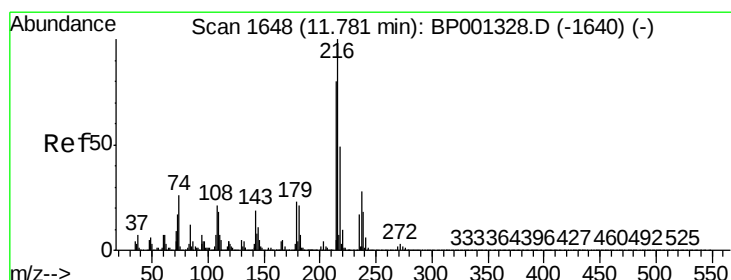
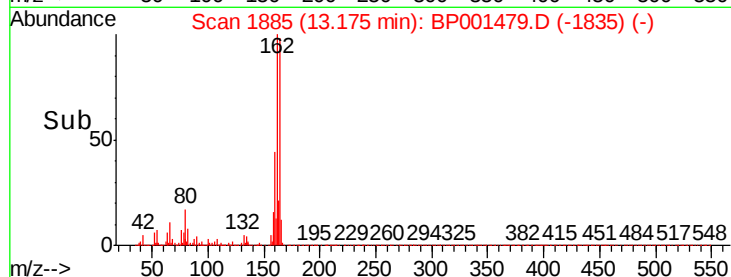
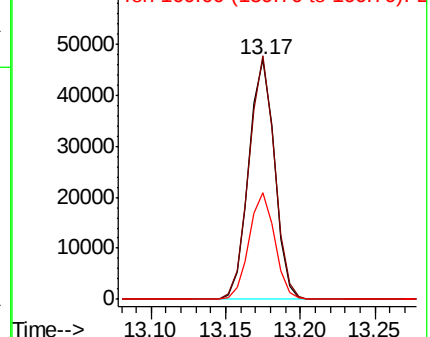


Abundance

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: 45.634 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:216 Resp: 94520

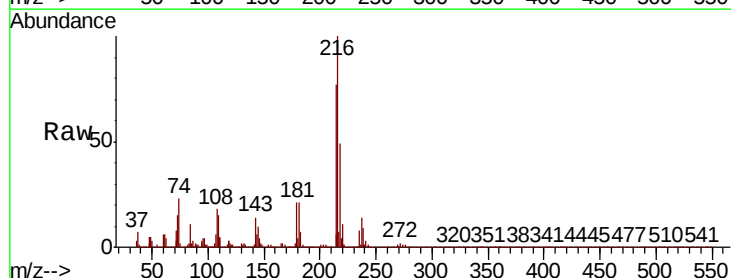
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 21.4 17.1 25.7

108 21.6 16.0 24.0



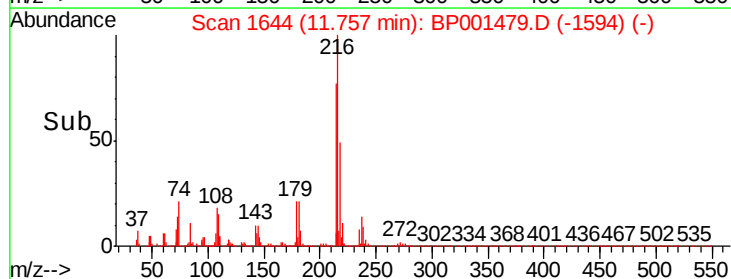
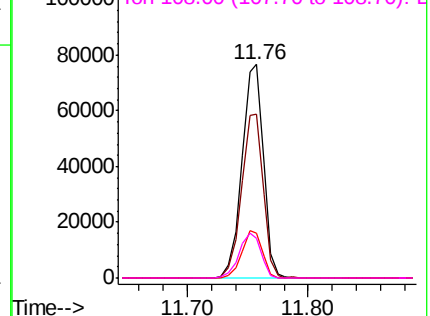
Abundance

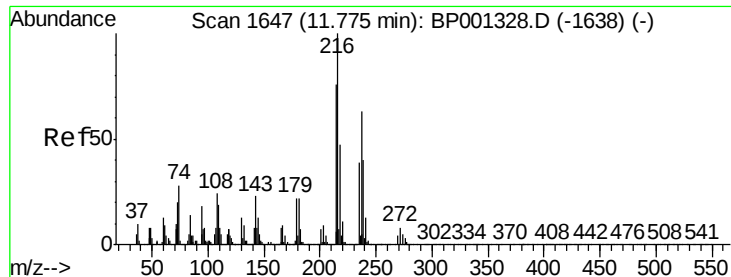
Ion 216.00 (215.70 to 216.70): E

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: 42.866 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

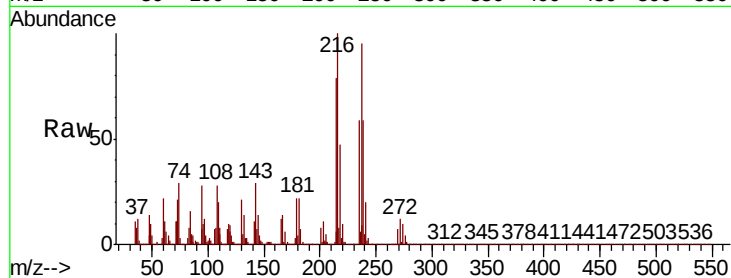
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 43913

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.8	82.8
272	12.4	0.0	33.0

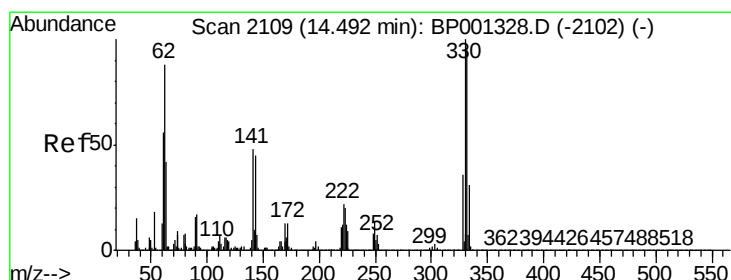
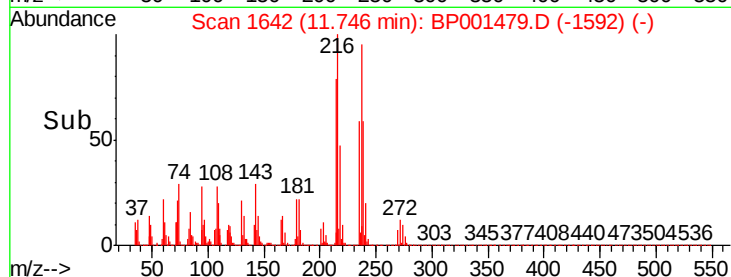
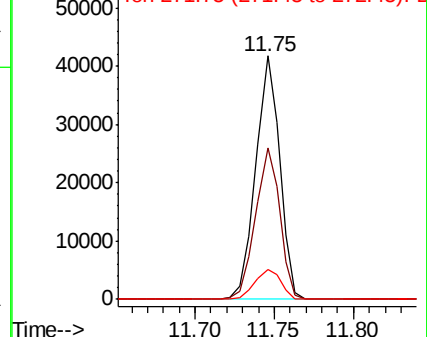


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.933 ng

RT: 14.47 min Scan# 2106

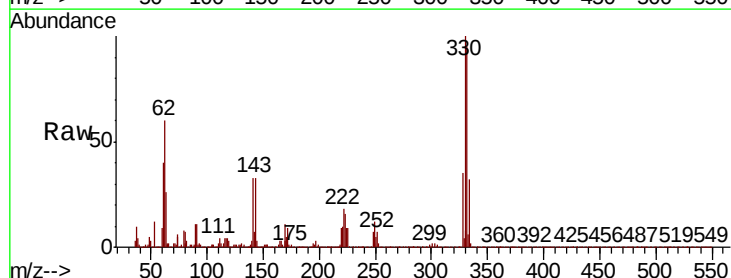
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:330 Resp: 67187

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.3	117.5
141	38.5	26.8	40.2

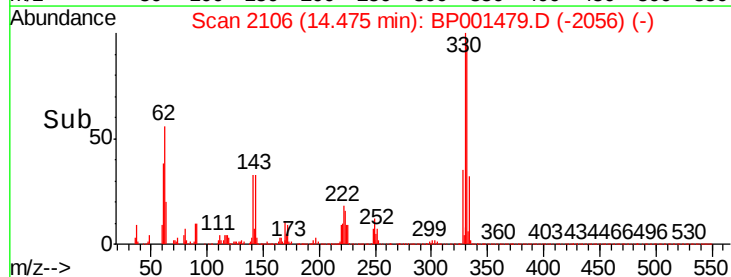
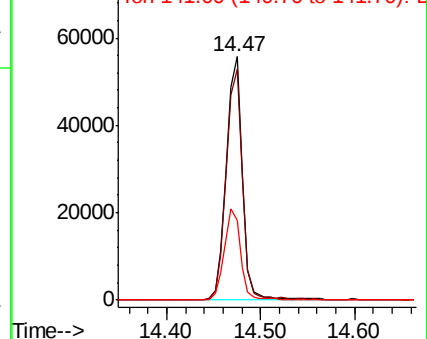


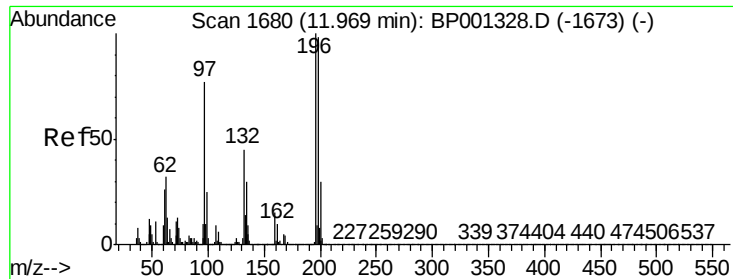
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

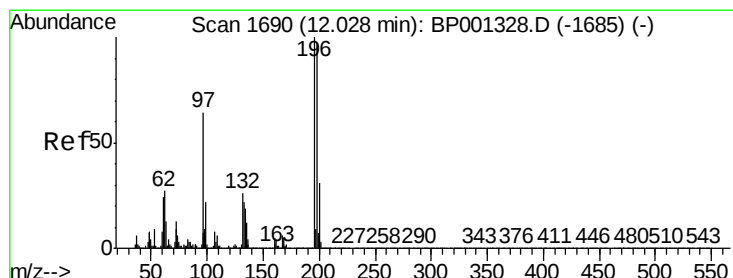
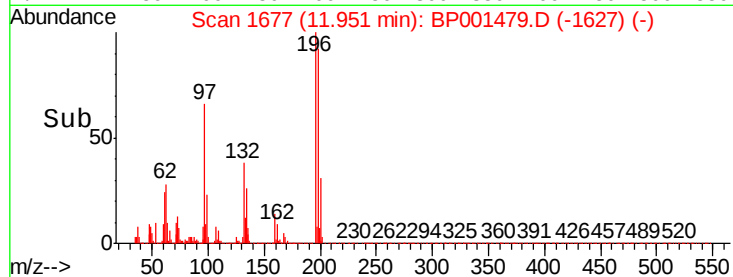
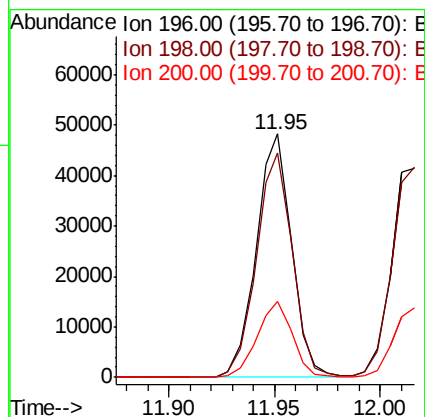
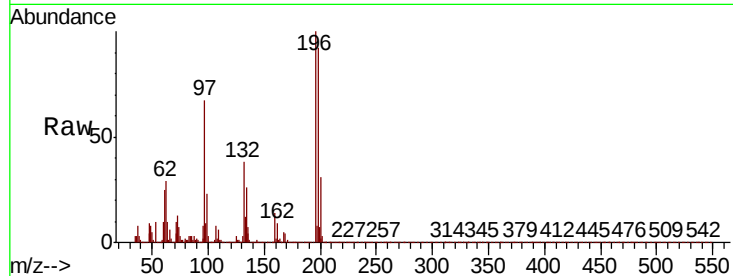




#43
2,4,6-Trichlorophenol
Concen: 44.102 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

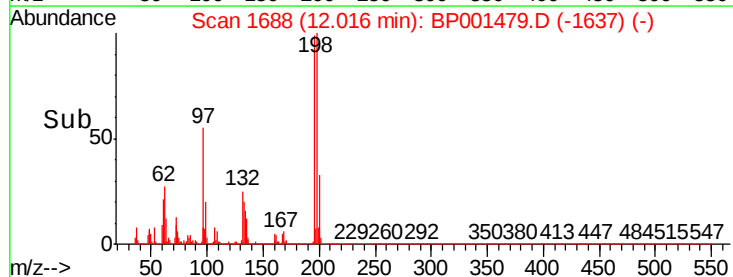
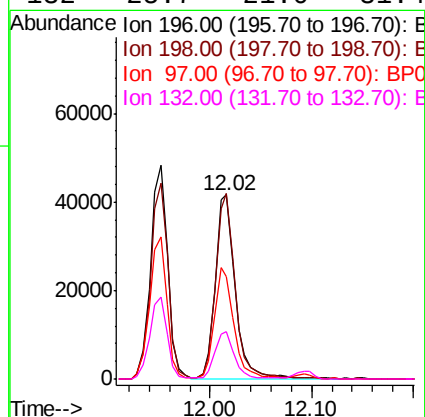
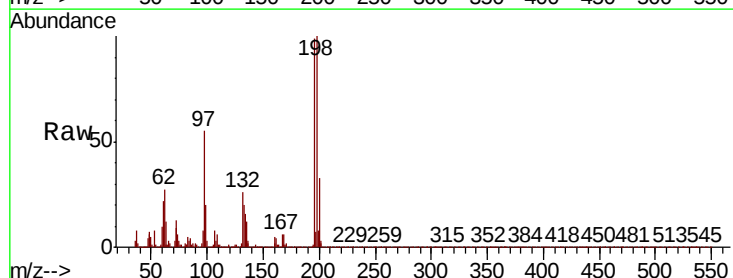
Instrument :
BNA_P
ClientSampleId :

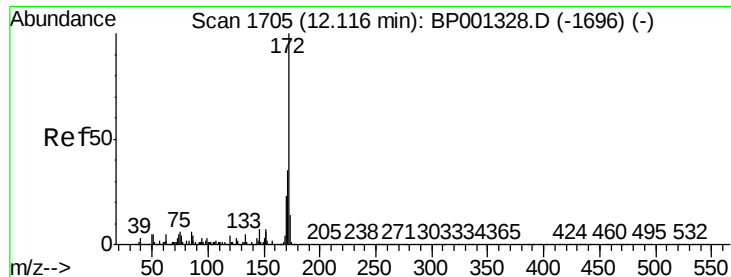
Tot Ion:196 Resp: 56178
Ion Ratio Lower Upper
196 100
198 92.0 77.2 115.8
200 31.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.269 ng
RT: 12.02 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:196 Resp: 56630
Ion Ratio Lower Upper
196 100
198 100.6 75.8 113.6
97 55.5 46.1 69.1
132 25.7 21.0 31.4

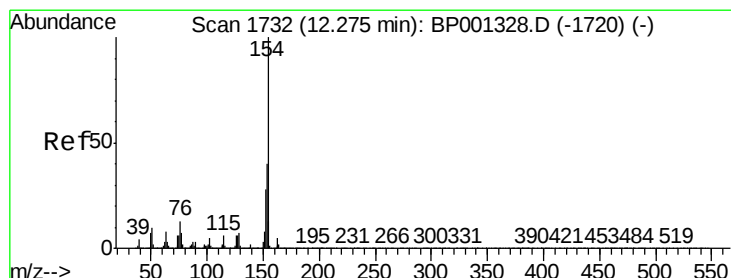
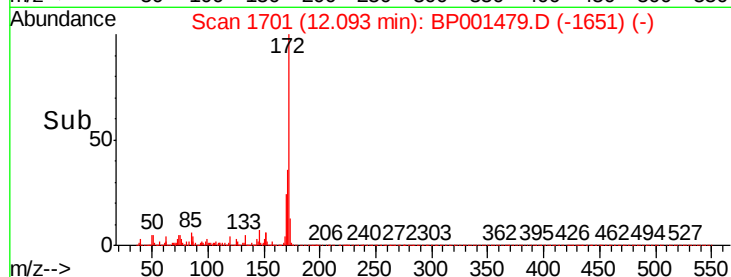
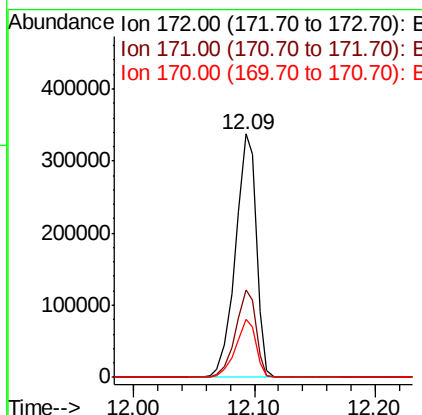
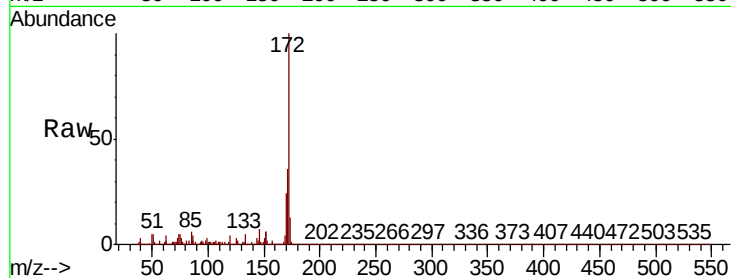




#45
2-Fluorobiphenyl
Concen: 91.708 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

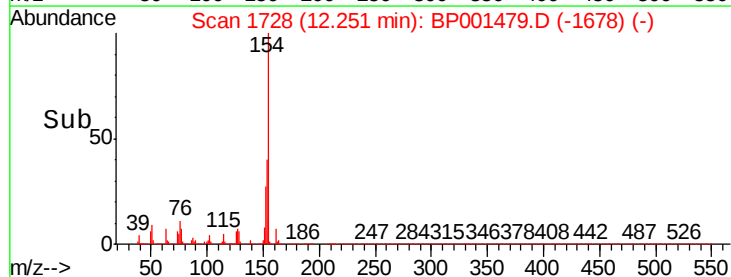
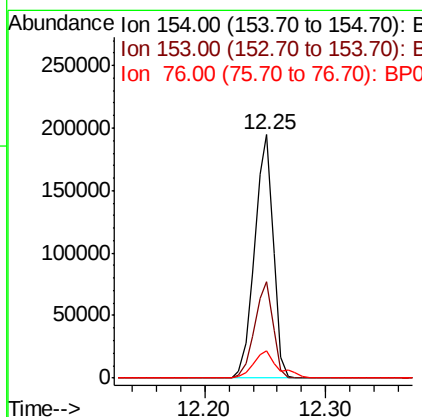
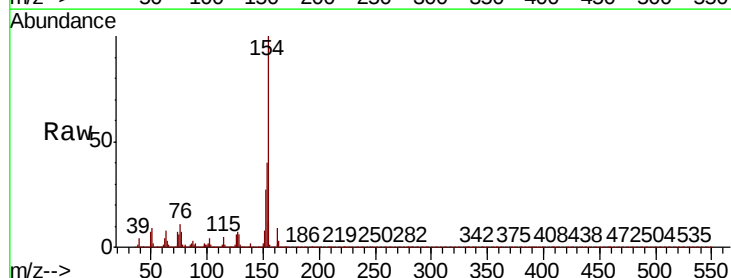
Instrument :
BNA_P
ClientSampleId :

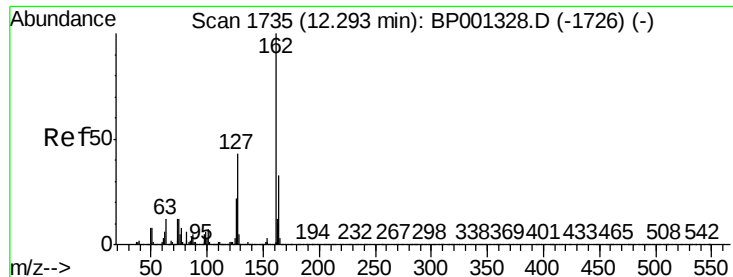
Tot Ion:172 Resp: 406276
Ion Ratio Lower Upper
172 100
171 35.9 27.4 41.0
170 23.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 44.764 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:154 Resp: 209842
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 11.2 0.0 31.5

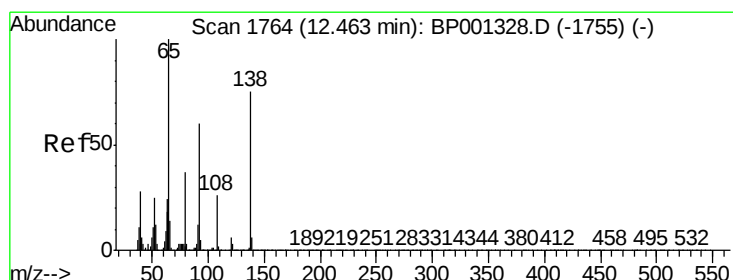
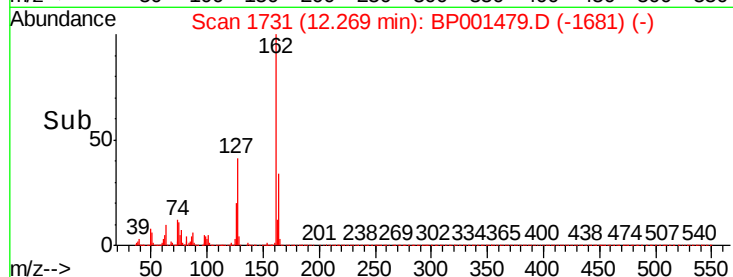
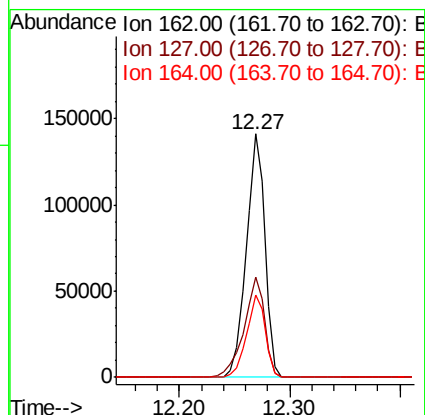
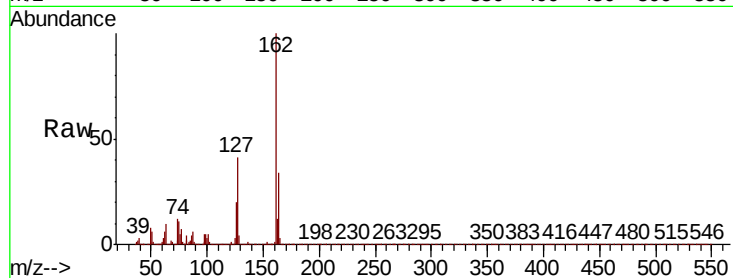




#47
2-Chloronaphthalene
Concen: 44.005 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

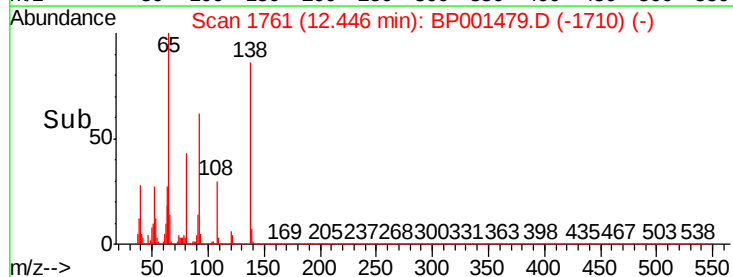
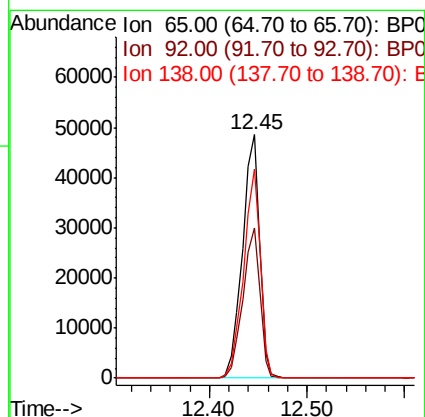
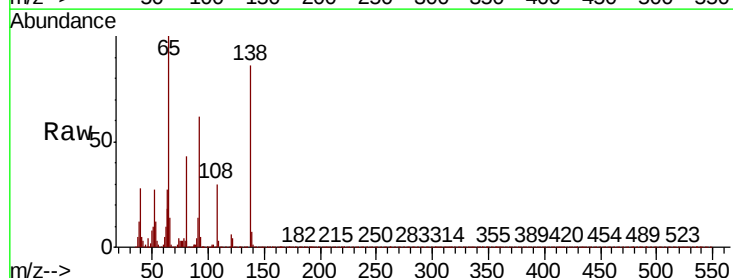
Instrument :
BNA_P
ClientSampleId :

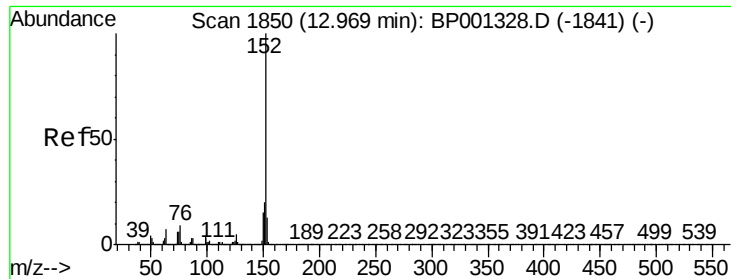
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.4	50.2
164	33.7	26.0	39.0



#48
2-Nitroaniline
Concen: 39.297 ng
RT: 12.45 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	48.9	73.3
138	86.1	65.1	97.7





#49

Acenaphthylene

Concen: 43.132 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

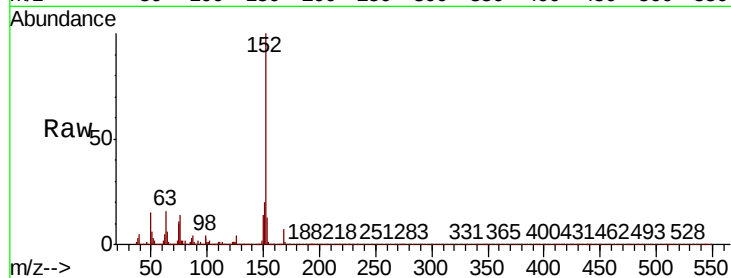
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 238943

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.2	10.3	15.5

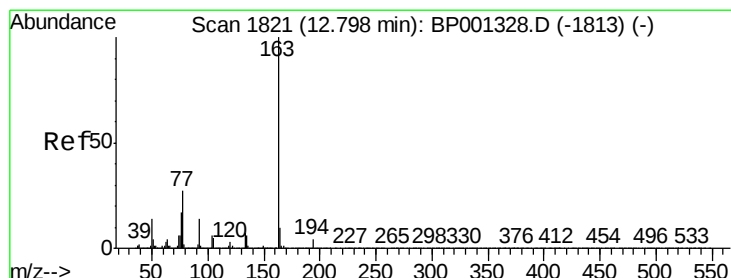
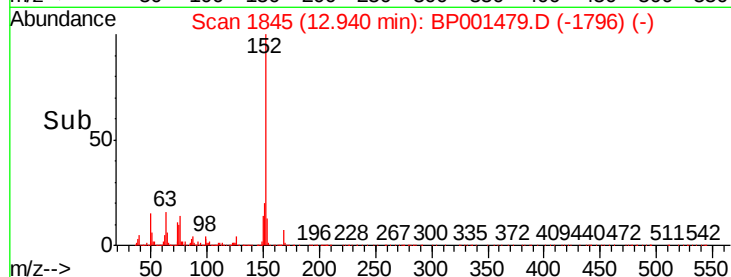
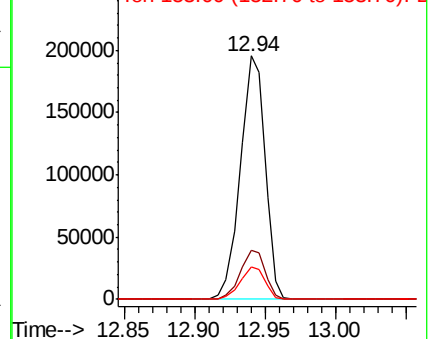


Abundance

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: 42.624 ng

RT: 12.77 min Scan# 1817

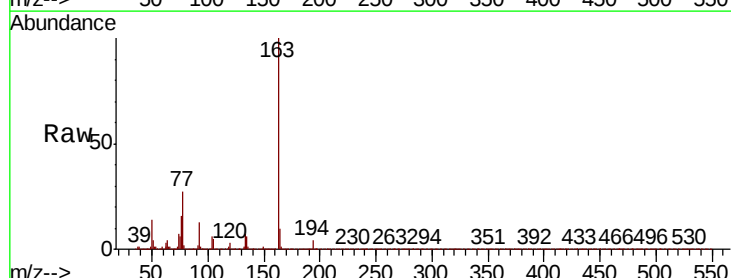
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:163 Resp: 195887

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.5	7.7	11.5

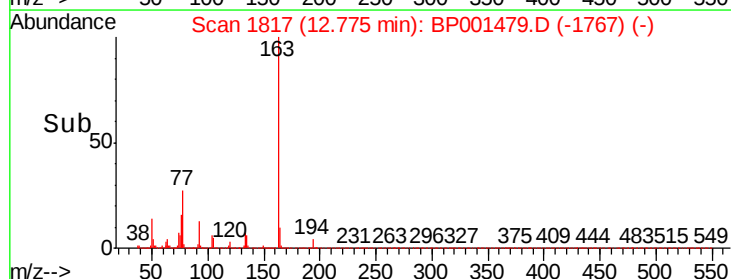
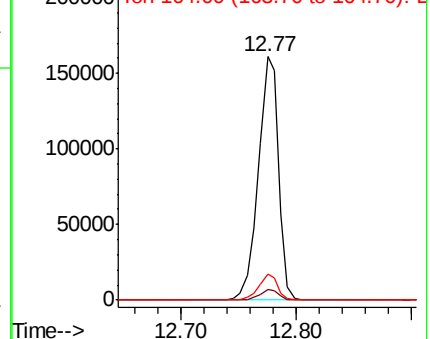


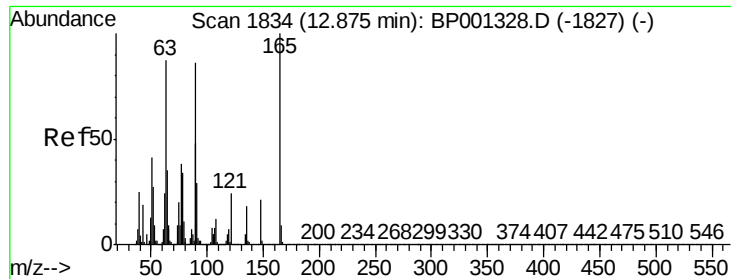
Abundance

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

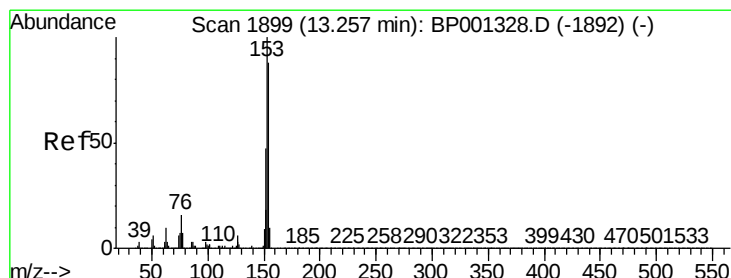
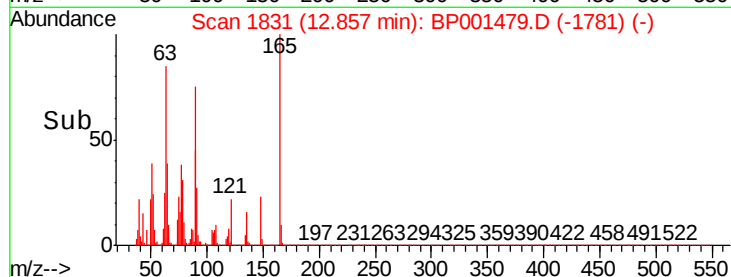
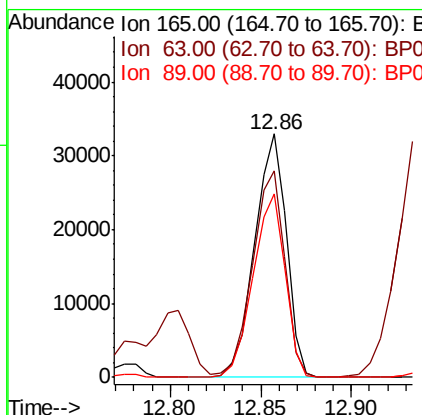
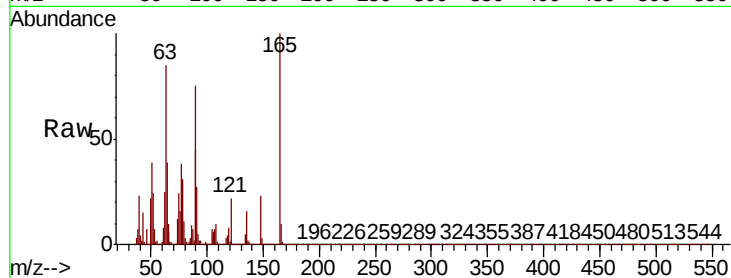




#51
2,6-Dinitrotoluene
Concen: 42.923 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

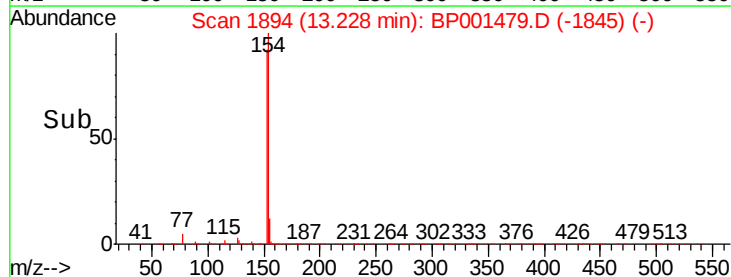
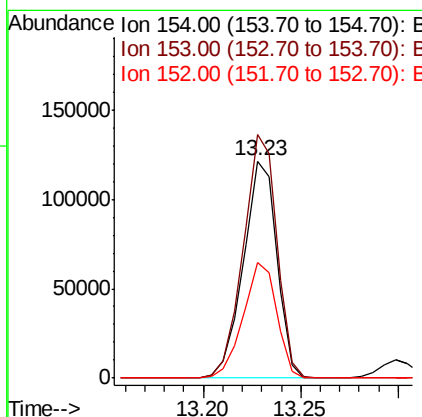
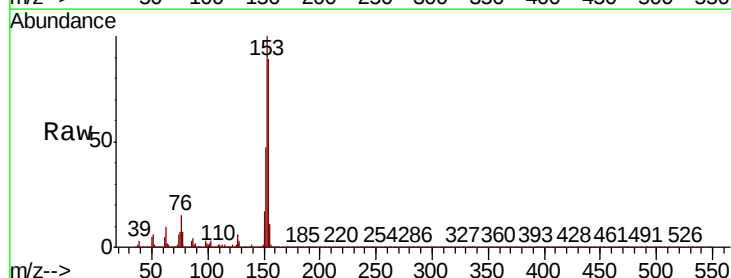
Instrument :
BNA_P
ClientSampleId :

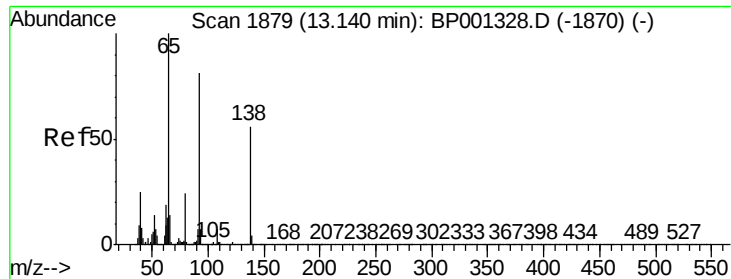
Tot Ion:165 Resp: 40054
Ion Ratio Lower Upper
165 100
63 84.9 60.7 91.1
89 75.2 55.4 83.0



#52
Acenaphthene
Concen: 43.265 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:154 Resp: 144409
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 53.2 41.8 62.6

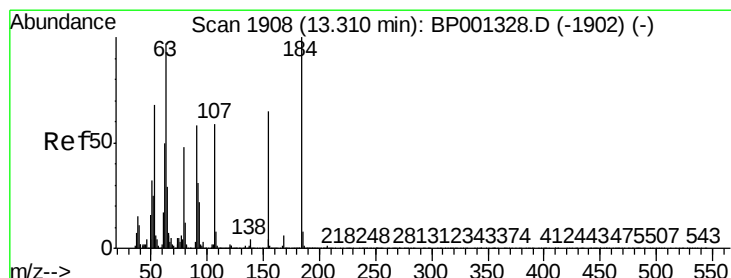
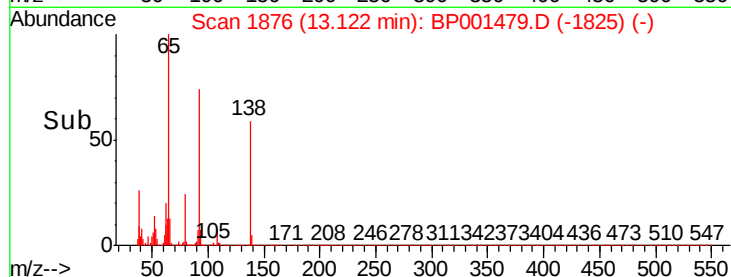
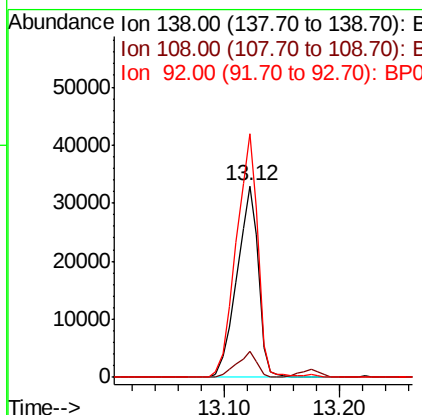
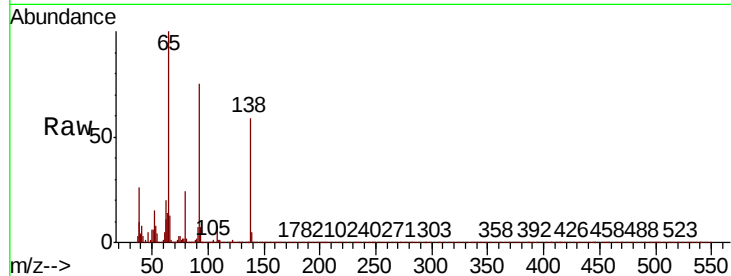




#53
3-Nitroaniline
Concen: 42.133 ng
RT: 13.12 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

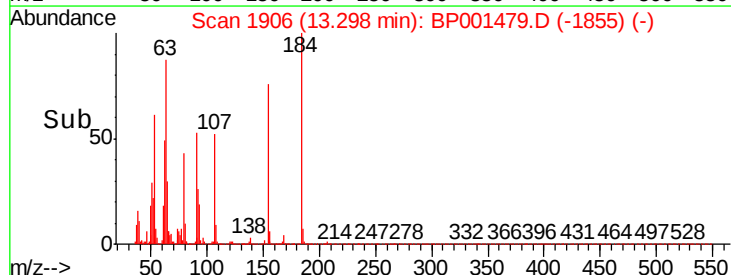
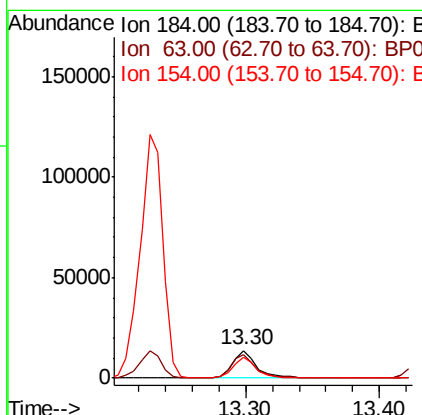
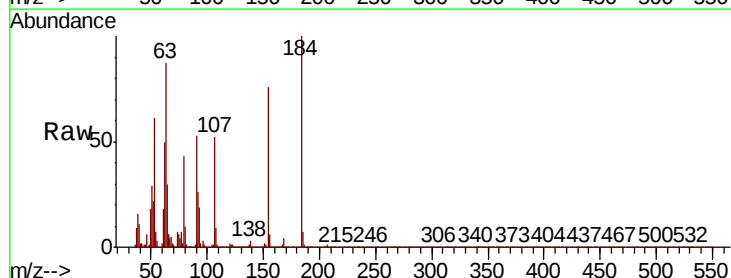
Instrument :
BNA_P
ClientSampleId :

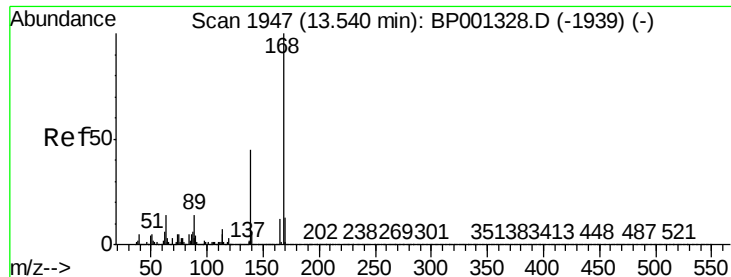
Tot Ion:138 Resp: 42199
Ion Ratio Lower Upper
138 100
108 13.4 10.0 15.0
92 127.0 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 48.480 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:184 Resp: 17469
Ion Ratio Lower Upper
184 100
63 86.7 69.5 104.3
154 75.7 58.5 87.7





#55

Dibenzofuran

Concen: 44.630 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

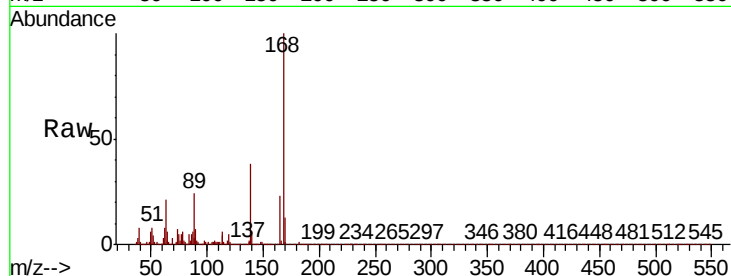
Tot Ion:168 Resp: 233402

Ion Ratio Lower Upper

168 100

139 38.1 33.0 49.4

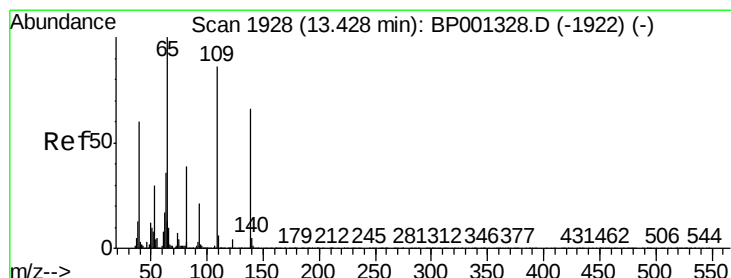
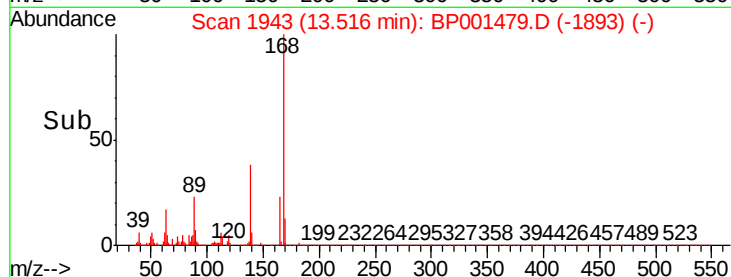
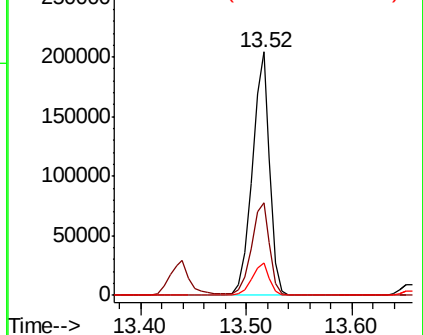
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 55.158 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

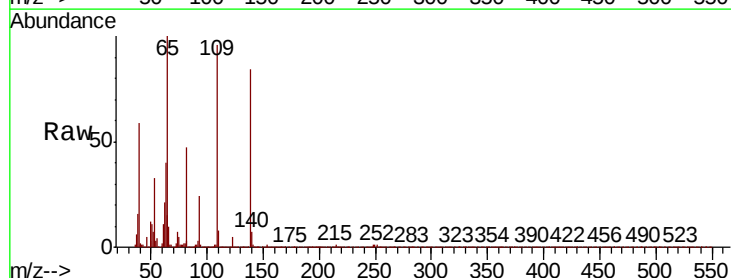
Tgt Ion:139 Resp: 39504

Ion Ratio Lower Upper

139 100

109 113.4 99.7 139.7

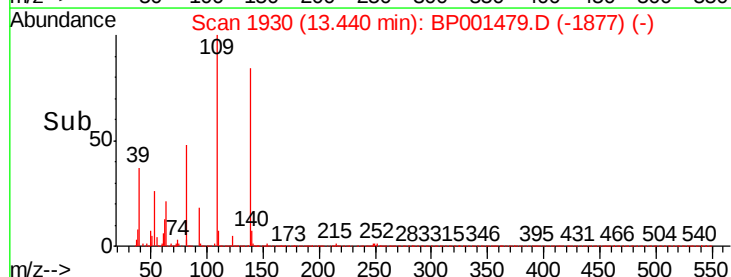
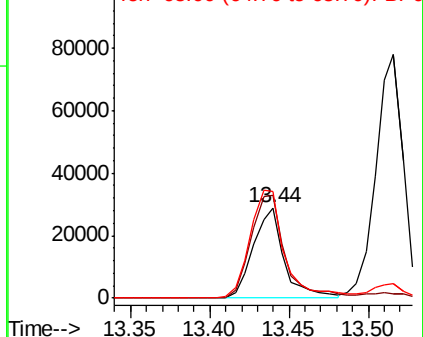
65 118.4 115.0 155.0

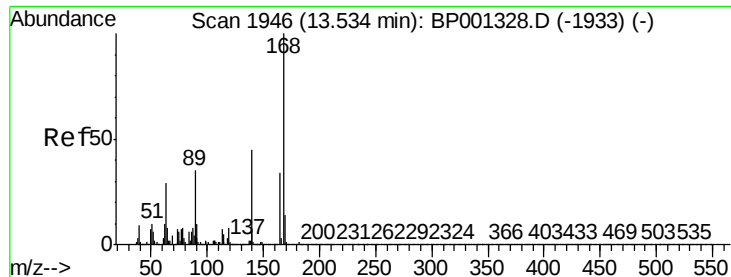


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

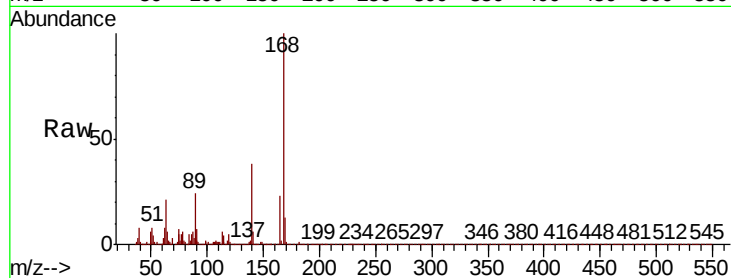




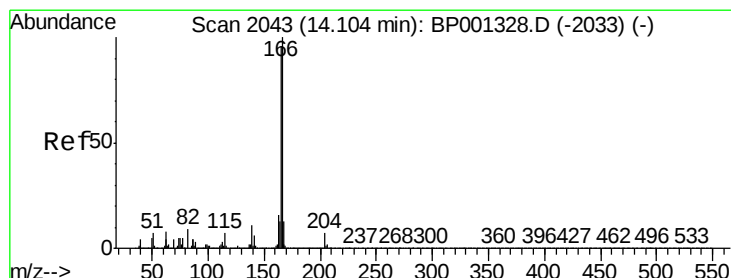
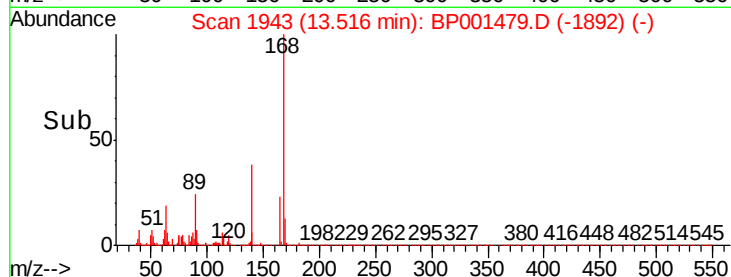
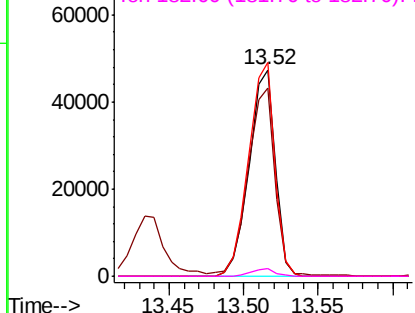
#57
2,4-Dinitrotoluene
Concen: 43.816 ng
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	91.3	66.6	100.0
89	103.6	79.5	119.3
182	3.7	1.7	2.5

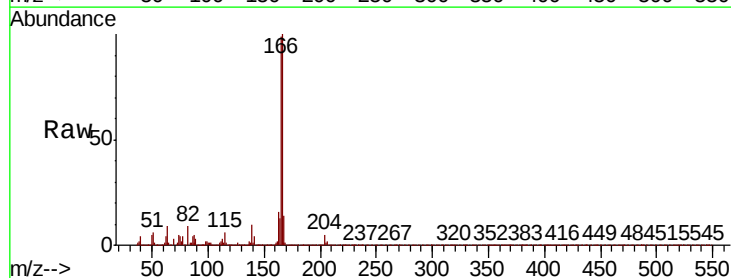


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

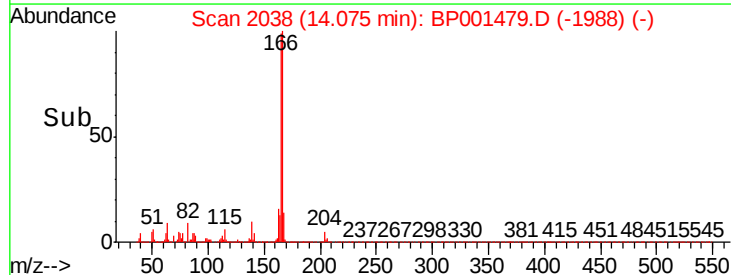
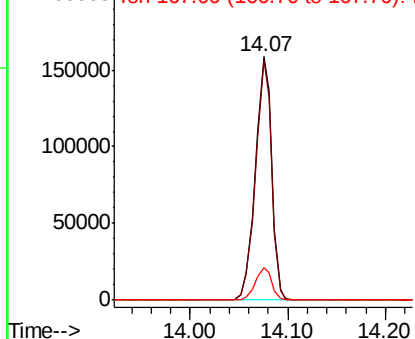


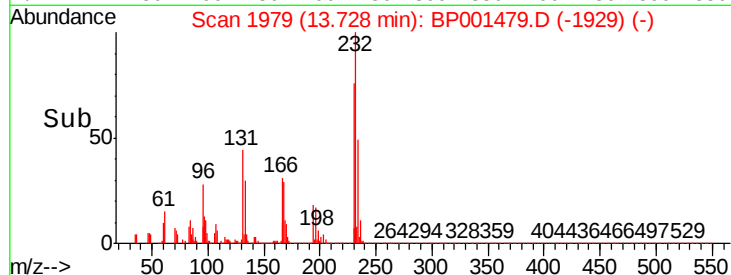
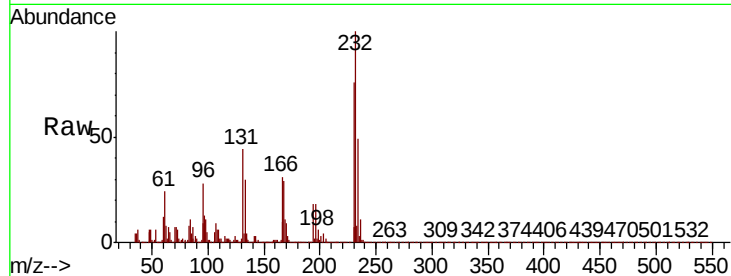
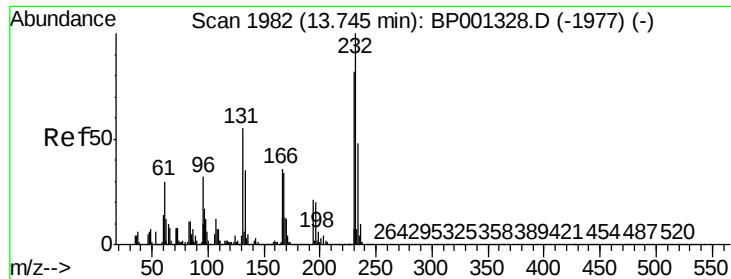
#58
Fluorene
Concen: 44.963 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	76.6	114.8
167	13.6	11.0	16.4



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

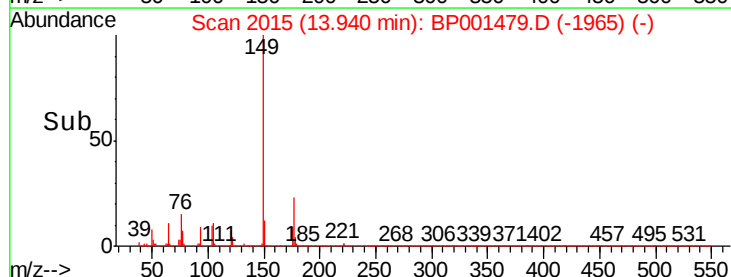
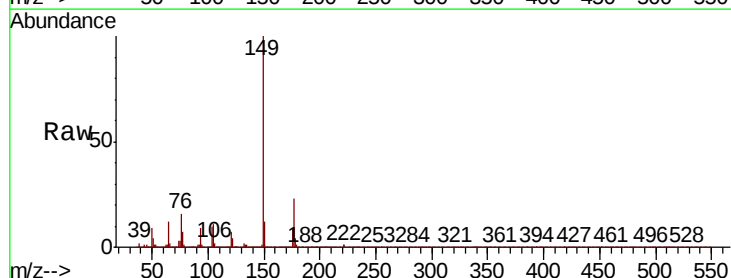
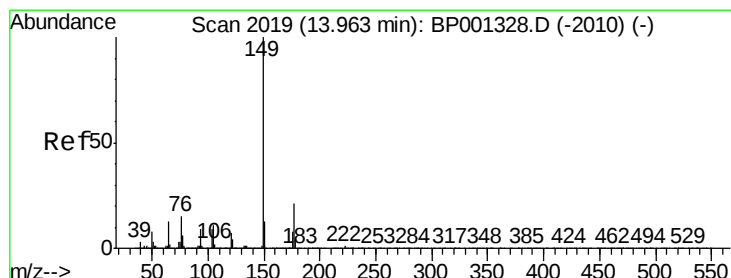
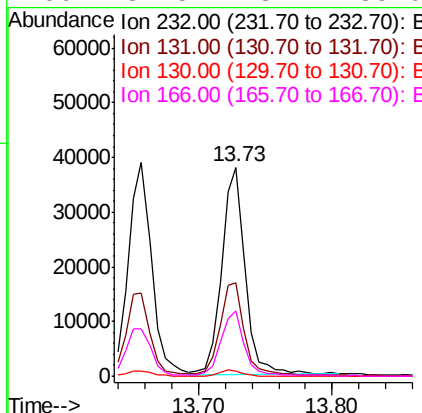




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.444 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

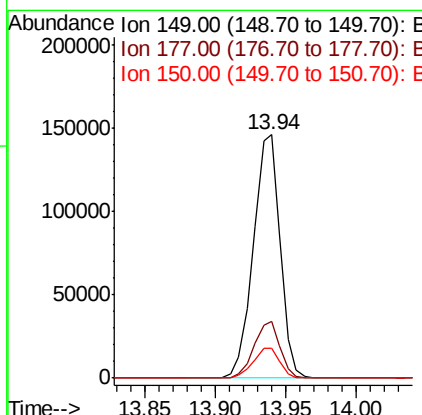
Instrument :
BNA_P
ClientSampled :

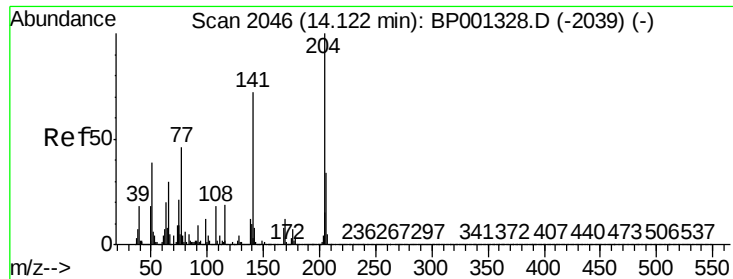
Tot Ion:	232	Resp:	47693
Ion	Ratio	Lower	Upper
232	100		
131	45.4	34.2	51.4
130	2.9	2.1	3.1
166	31.5	23.4	35.0



#60
Diethylphthalate
Concen: 41.242 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	149	Resp:	195490
Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.6
150	12.2	9.7	14.5

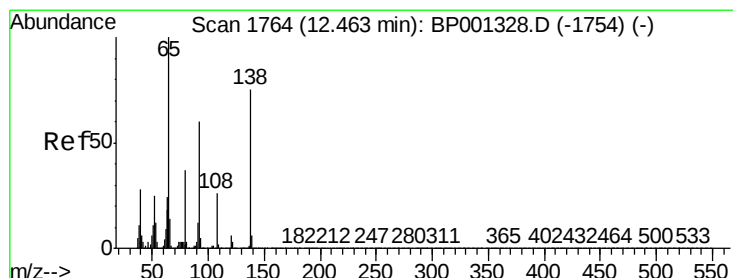
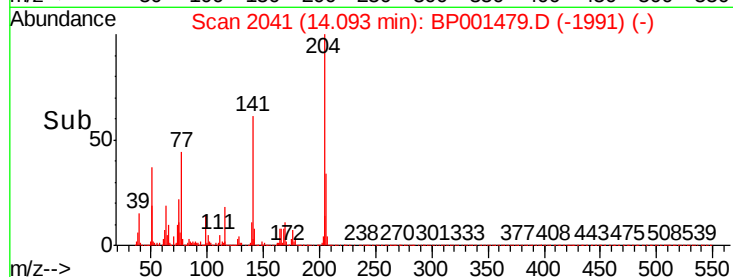
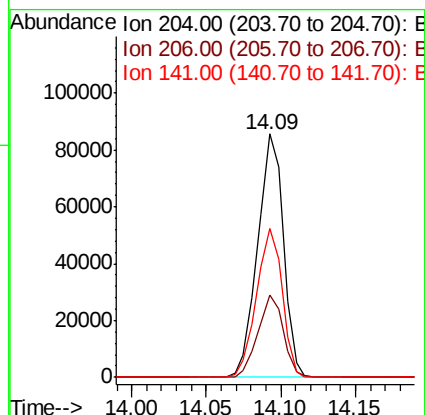
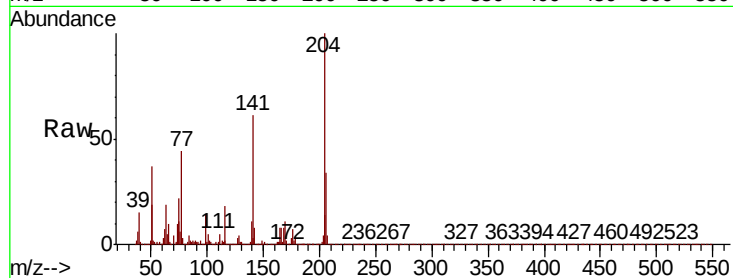




#61
4-Chlorophenyl-phenylether
Concen: 46.013 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

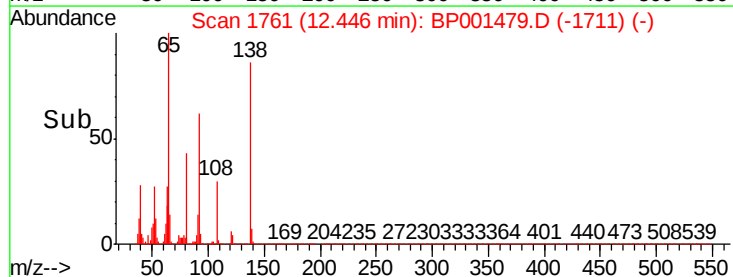
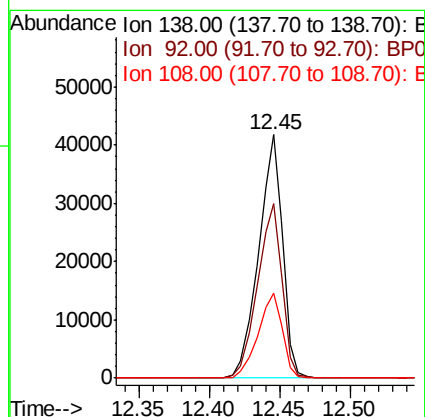
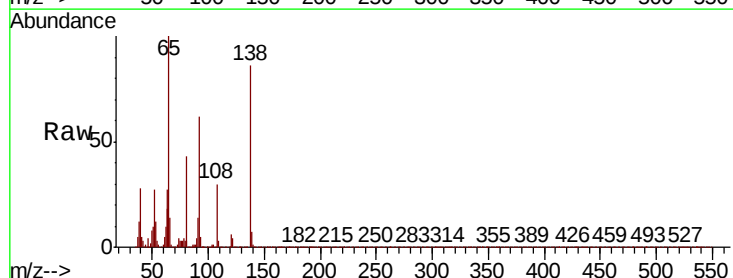
Instrument :
BNA_P
ClientSampleId :

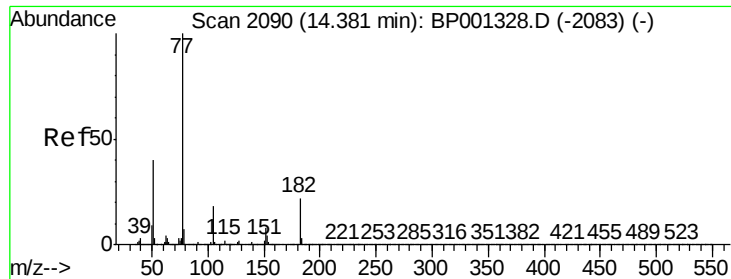
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.8
141	61.2	50.6	75.8



#62
4-Nitroaniline
Concen: 43.086 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	71.8	45.4	85.4
108	35.0	11.4	51.4

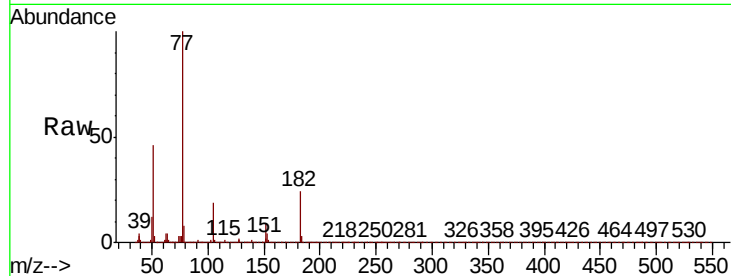




#63
Azobenzene
Concen: 38.899 ng
RT: 14.35 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	194114
Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.8	45.8
105	19.1	0.0	38.8
51	46.3	20.0	60.0



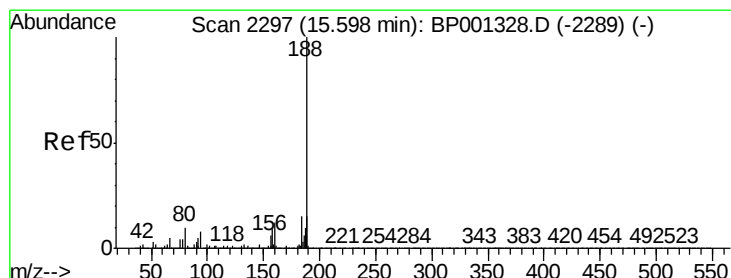
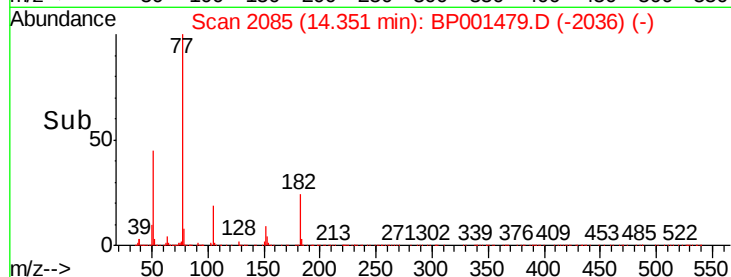
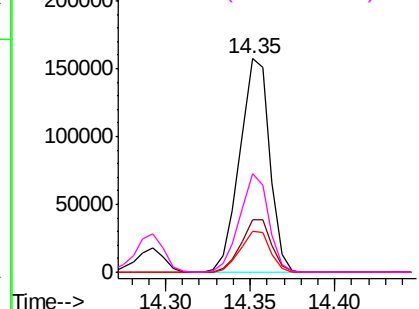
Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

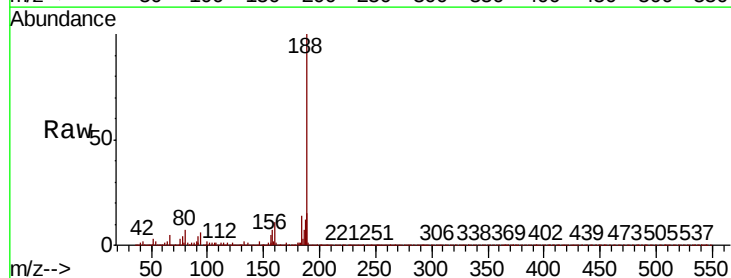
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:	188	Resp:	114786
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	7.2	5.7	8.5

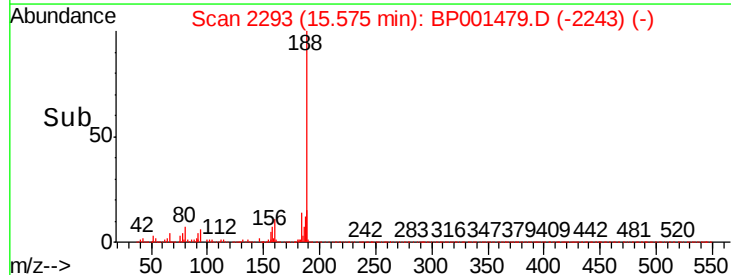
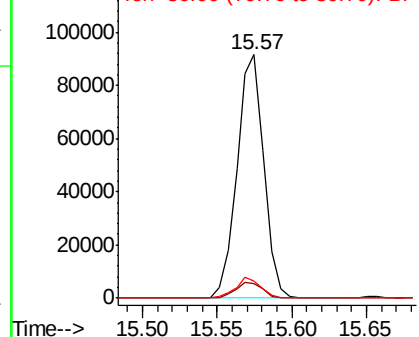


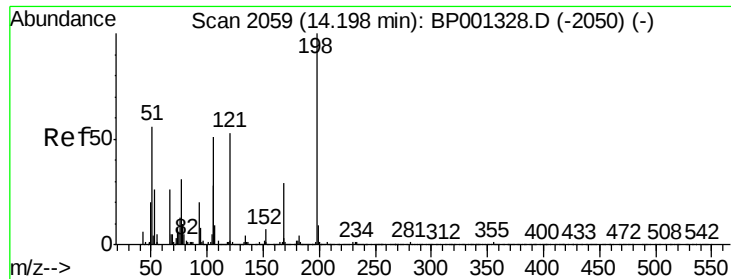
Abundance

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: 50.333 ng

RT: 14.18 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

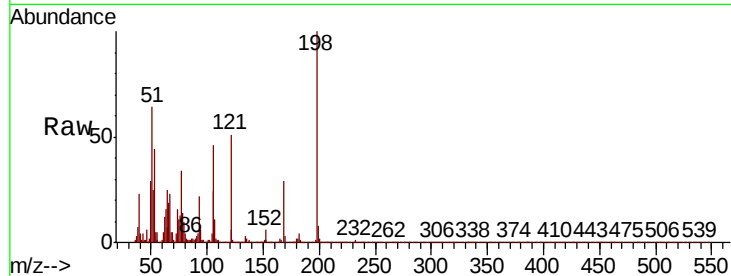
Instrument :

BNA_P

ClientSampled :

Tot Ion:198 Resp: 25875

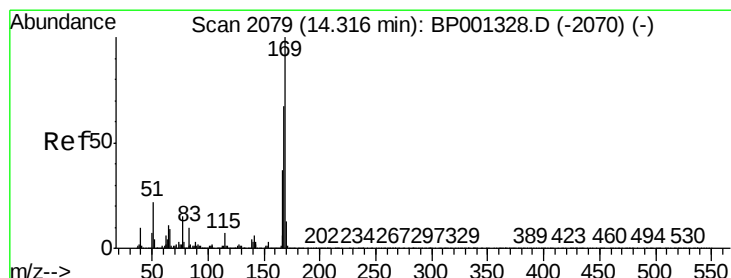
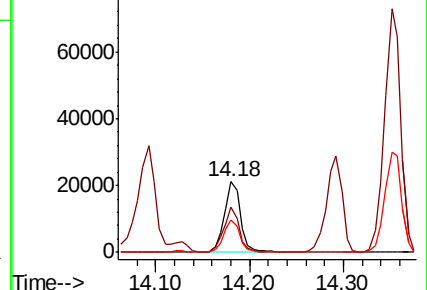
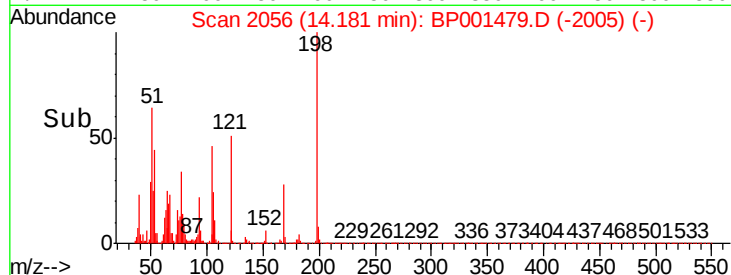
Ion	Ratio	Lower	Upper
198	100		
51	64.4	42.2	82.2
105	46.3	21.5	61.5



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: 42.932 ng

RT: 14.29 min Scan# 2075

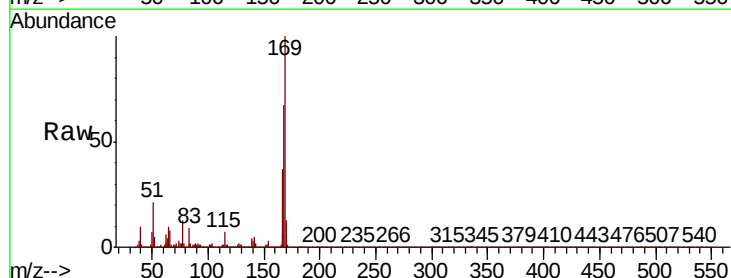
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:169 Resp: 156229

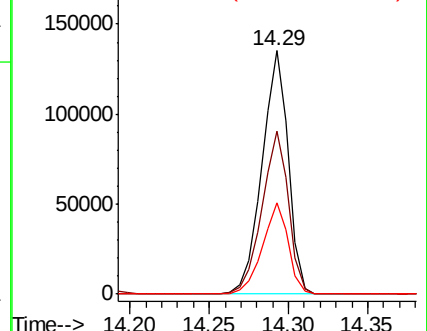
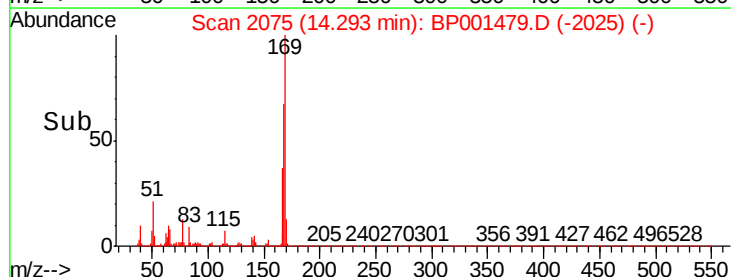
Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	37.5	29.3	43.9

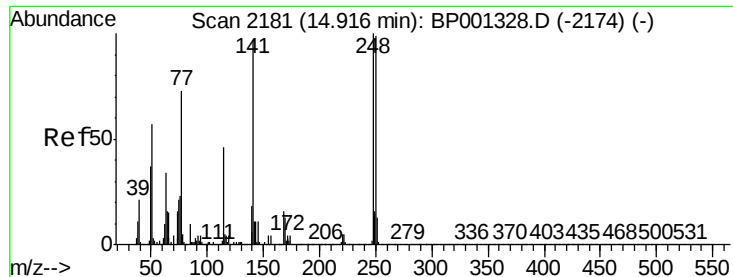


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

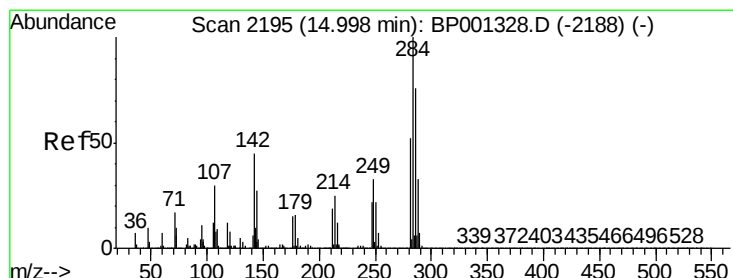
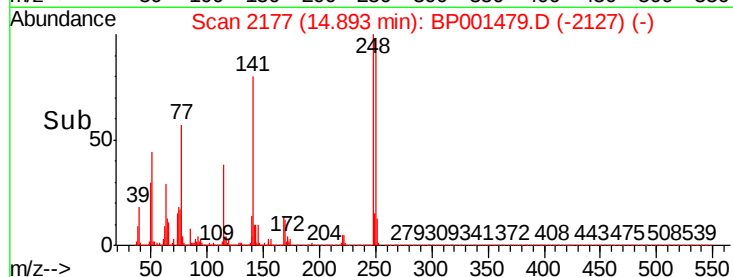
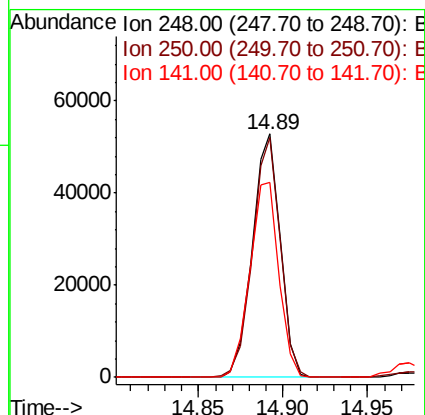
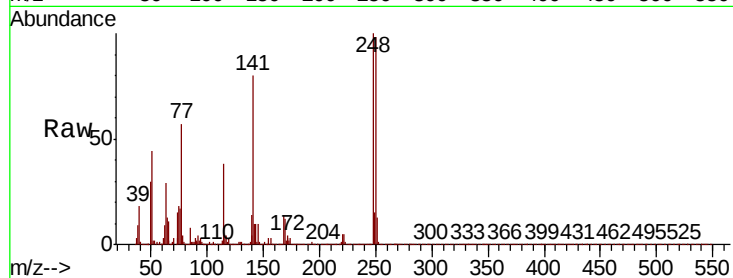




#67
4-Bromophenyl-phenylether
Concen: 44.846 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

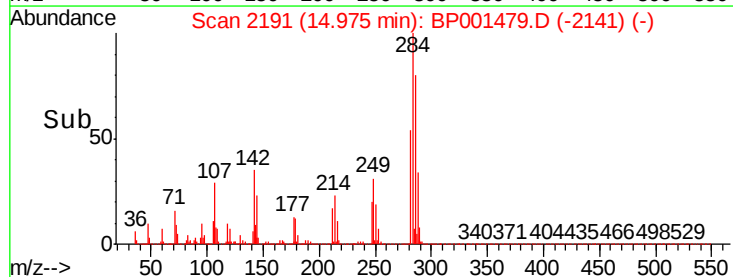
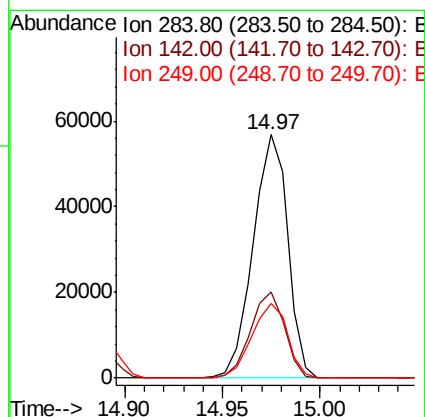
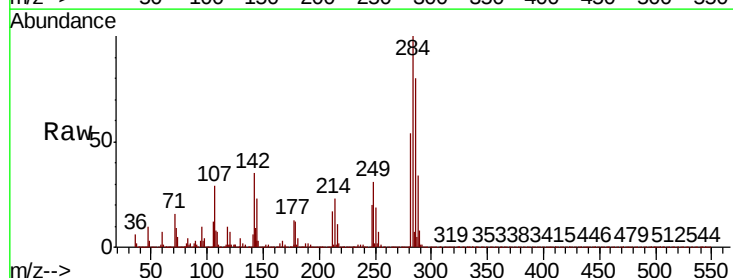
Instrument :
BNA_P
ClientSampleId :

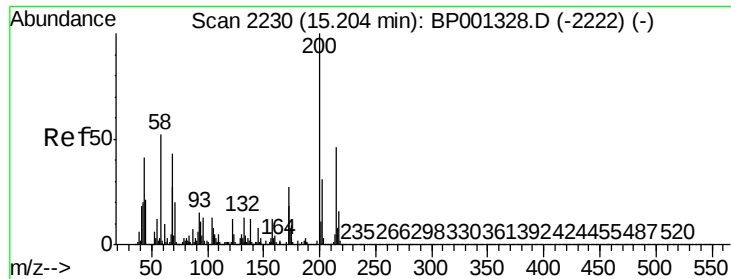
Tot Ion:248 Resp: 60861
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 80.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 45.134 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion:284 Resp: 69731
Ion Ratio Lower Upper
284 100
142 35.5 28.7 43.1
249 30.6 27.0 40.4





#69

Atrazine

Concen: 32.495 ng

RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

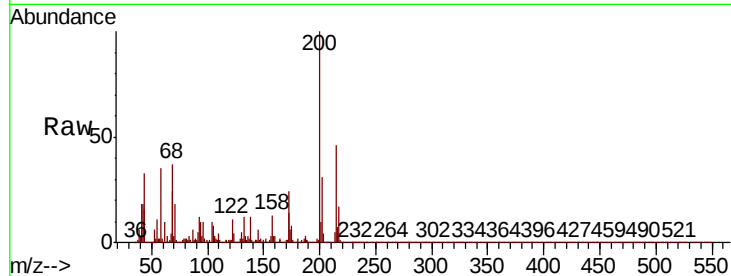
Instrument :

BNA_P

ClientSampled :

Tot Ion:200 Resp: 42476

Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	46.3	26.1	66.1

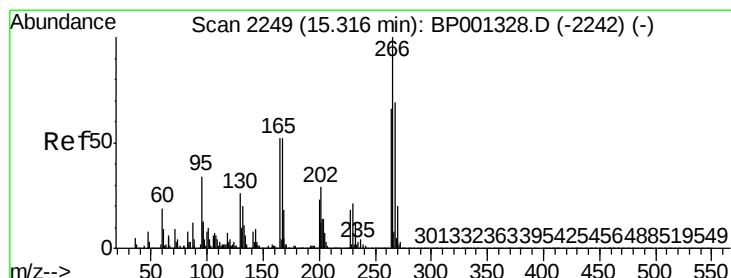
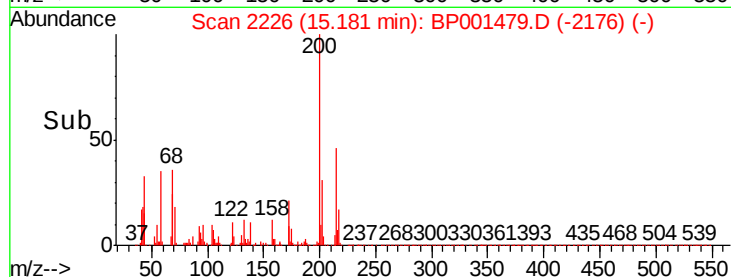
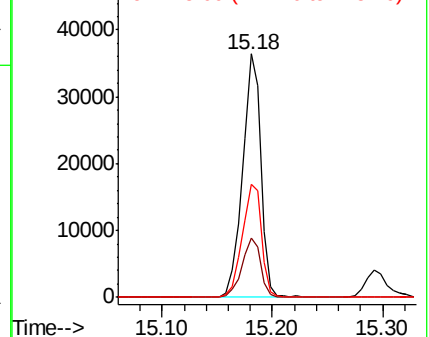


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.755 ng

RT: 15.29 min Scan# 2245

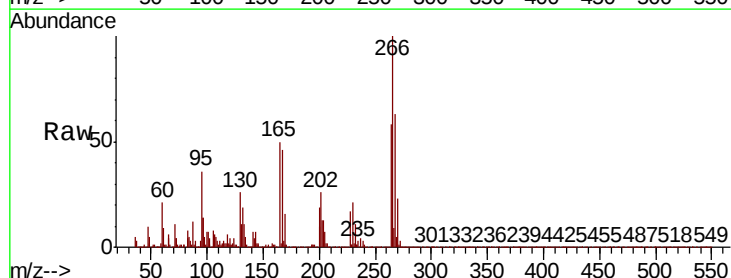
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:266 Resp: 32290

Ion	Ratio	Lower	Upper
266	100		
268	62.8	57.0	85.4
264	58.2	50.8	76.2

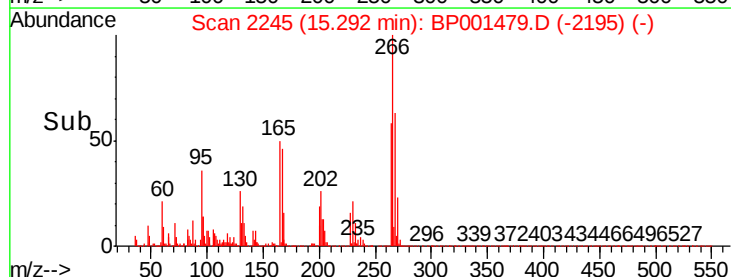
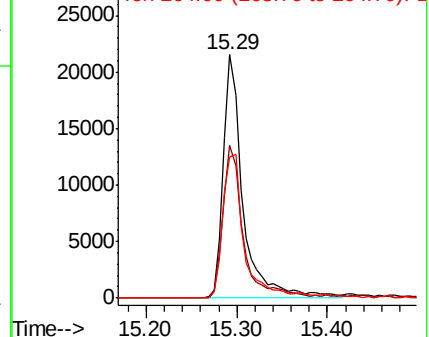


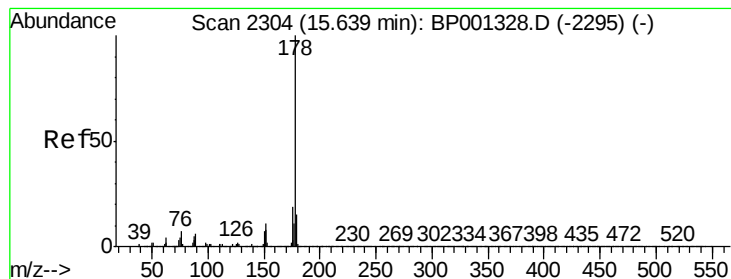
Abundance

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: 43.599 ng

RT: 15.61 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

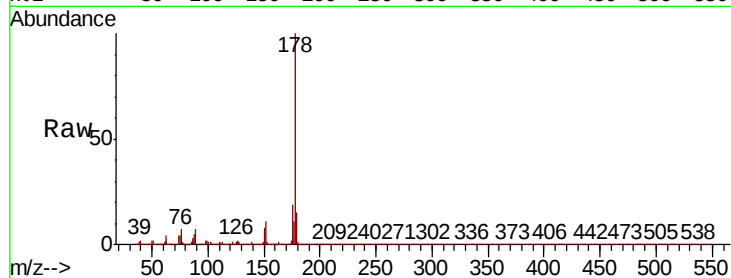
Tot Ion:178 Resp: 285527

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.9	12.2	18.2

178 100

176 18.7 15.4 23.0

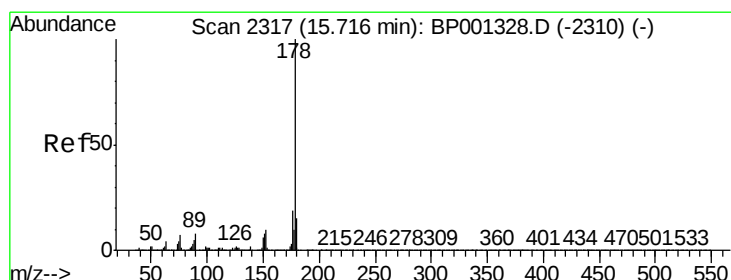
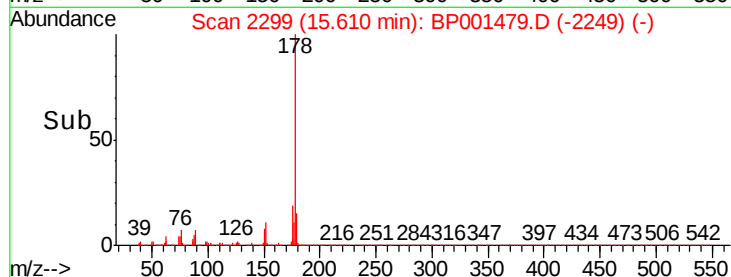
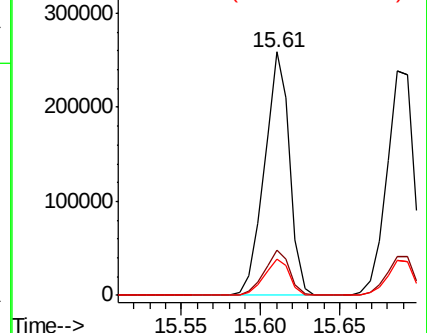
179 14.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.740 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

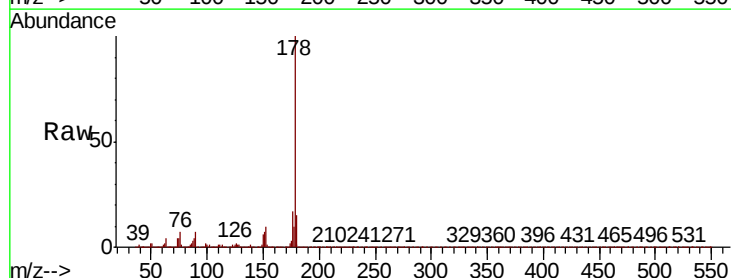
Tgt Ion:178 Resp: 283563

Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.5	21.7
179	15.4	11.8	17.8

178 100

176 17.2 14.5 21.7

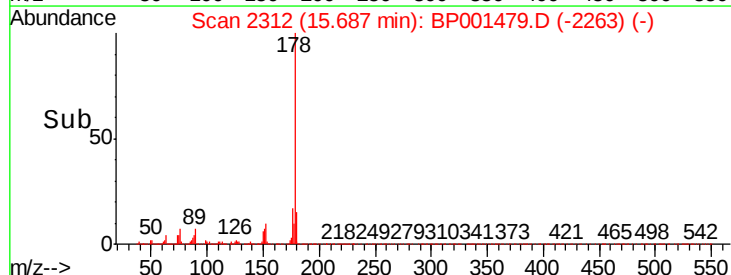
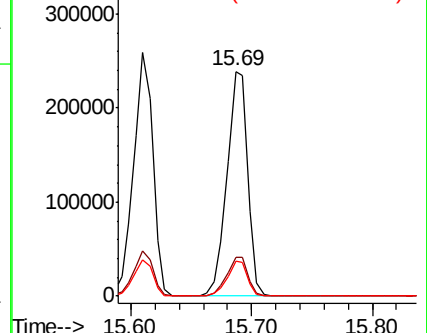
179 15.4 11.8 17.8

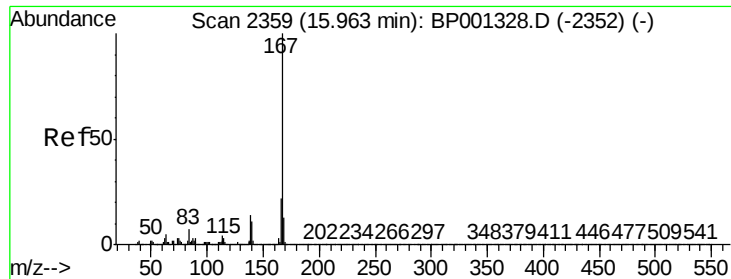


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

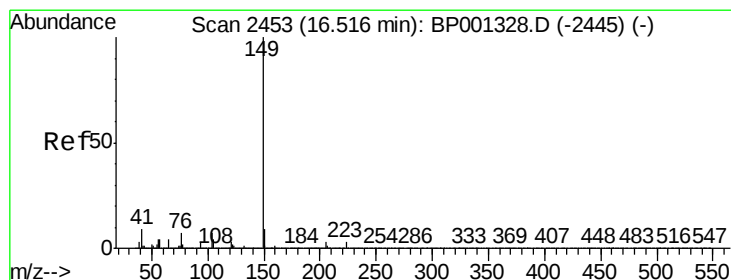
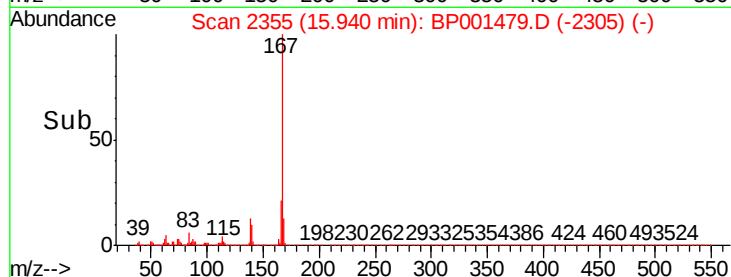
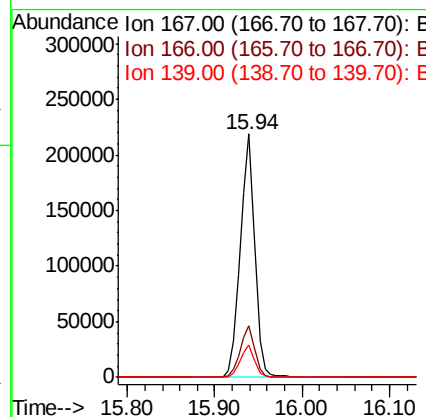
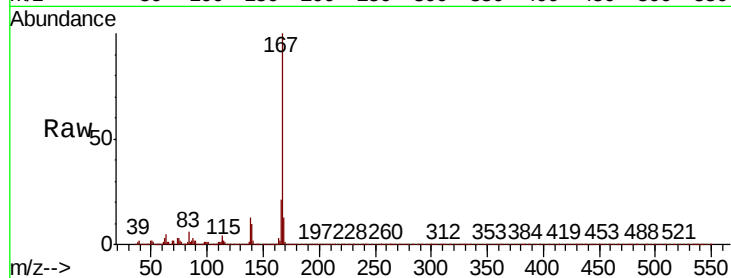




#73
 Carbazole
 Concen: 42.899 ng
 RT: 15.94 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

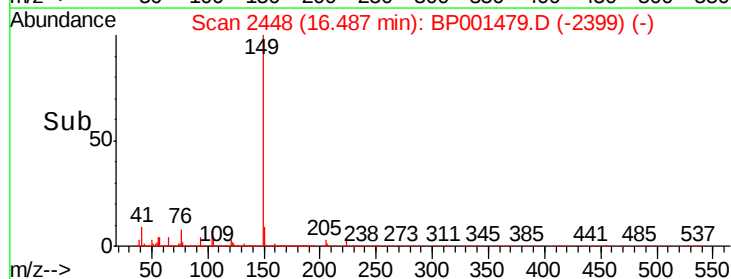
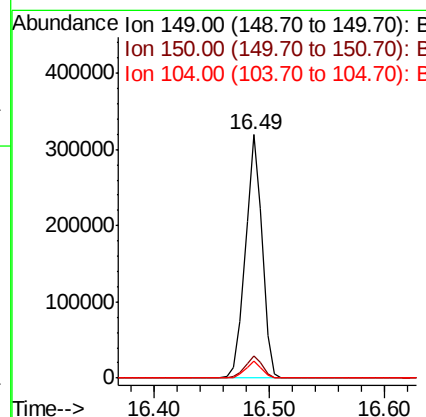
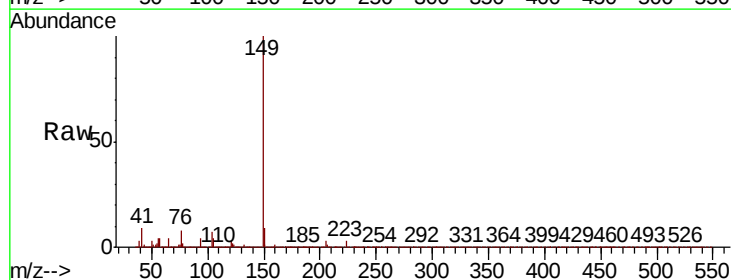
Instrument :
 BNA_P
 ClientSampled :

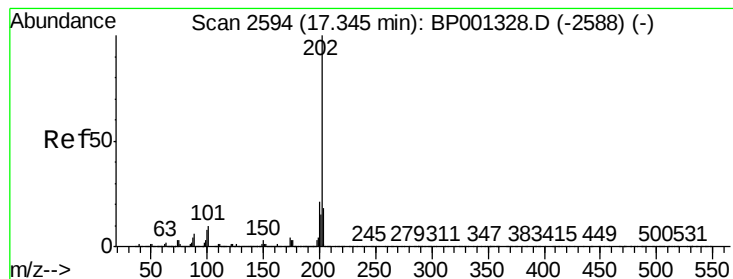
Tot Ion:167	Resp: 247950
Ion Ratio	Lower Upper
167 100	
166 21.1	17.4 26.2
139 13.3	10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.118 ng
 RT: 16.49 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BP001479.D
 Acq: 28 Dec 2019 17:02

Tgt	Ion:149	Resp:	318211
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 44.087 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BP001479.D

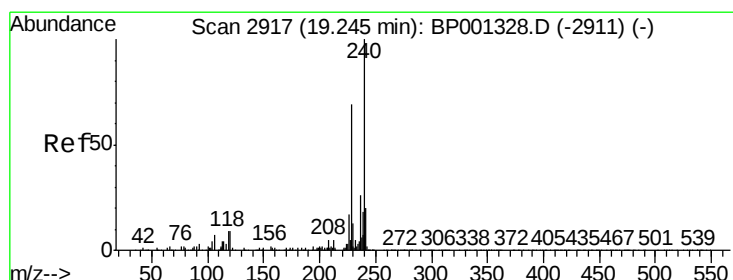
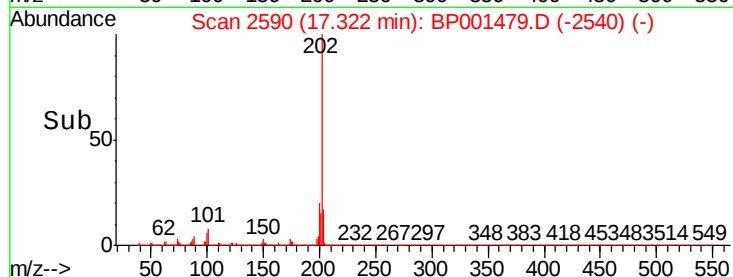
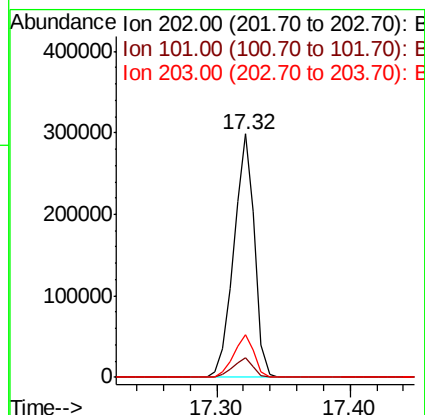
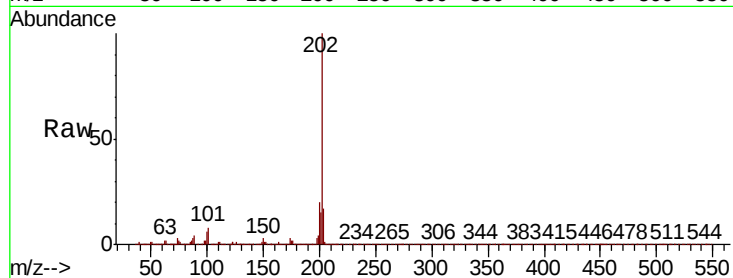
Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	322842
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.7
203	17.3	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

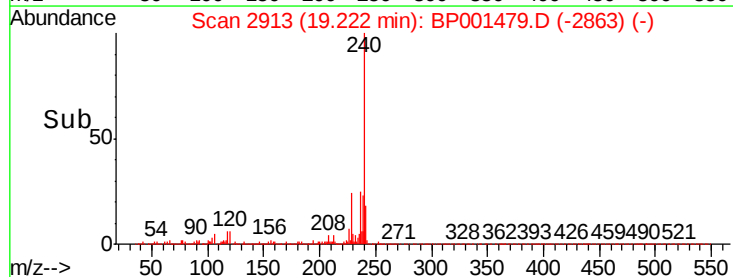
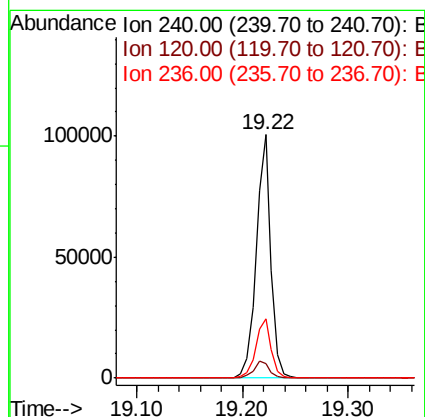
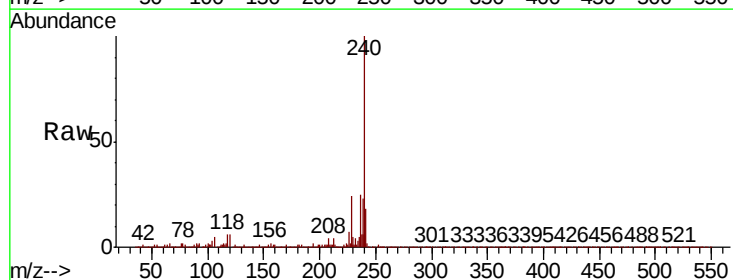
RT: 19.22 min Scan# 2913

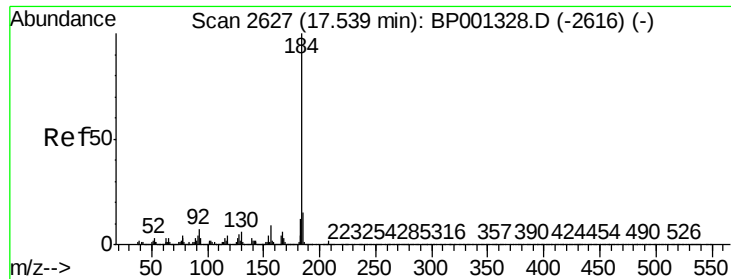
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:	240	Resp:	97117
Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.2	9.2#
236	24.6	20.2	30.2





#77

Benzidine

Concen: 52.146 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

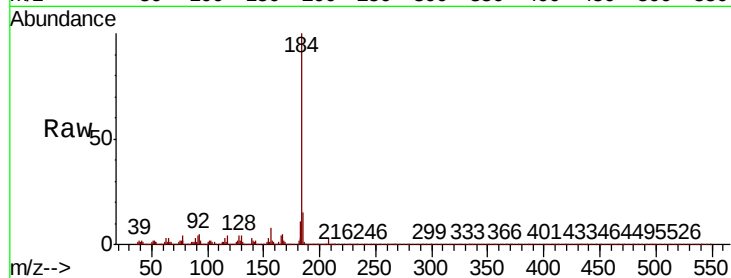
Tot Ion:184 Resp: 147448

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

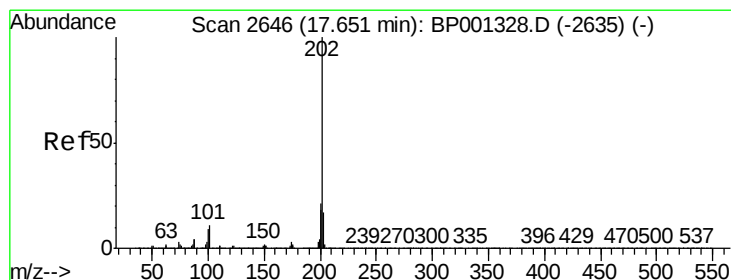
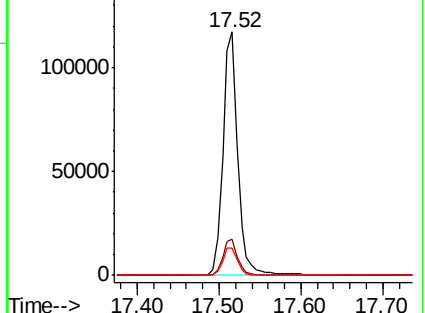
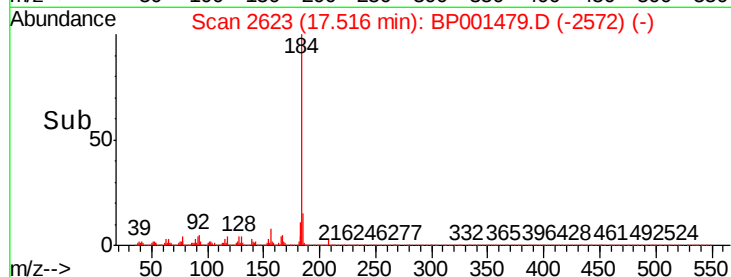
183 11.3 9.6 14.4



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: 42.645 ng

RT: 17.63 min Scan# 2642

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

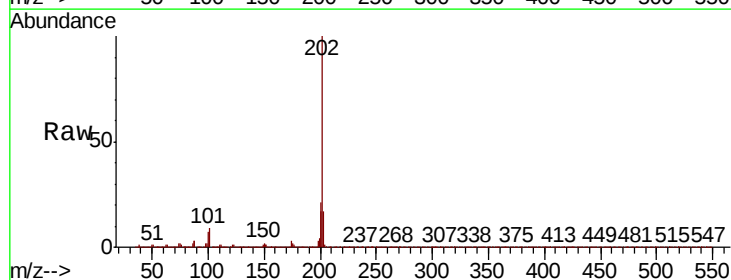
Tgt Ion:202 Resp: 321568

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

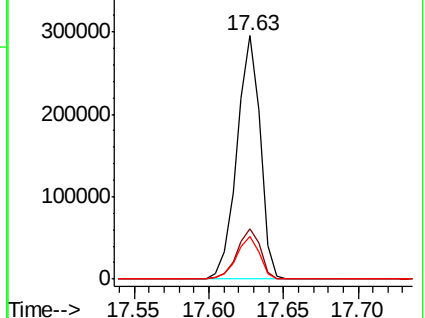
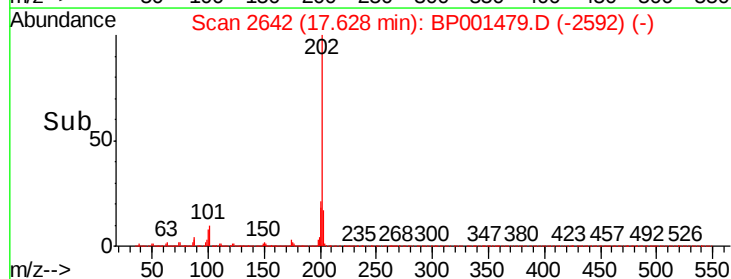
203 17.4 14.3 21.5

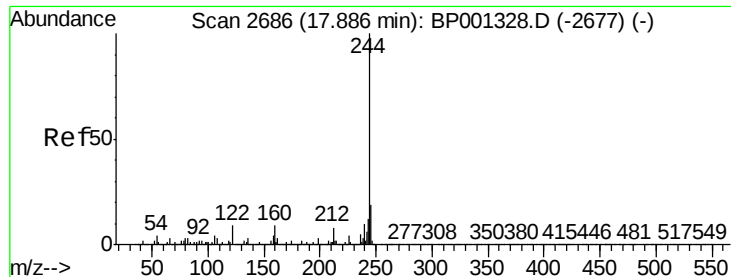


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.027 ng

RT: 17.86 min Scan# 2681

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Instrument :

BNA_P

ClientSampleId :

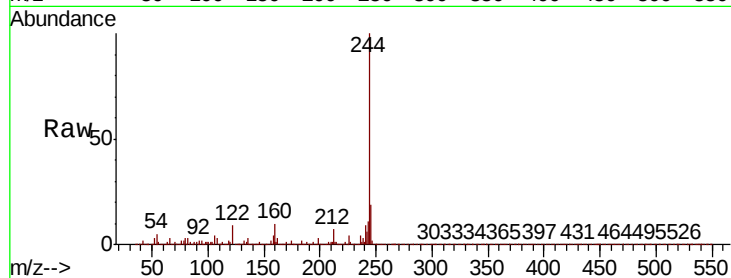
Tot Ion:244 Resp: 521813

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

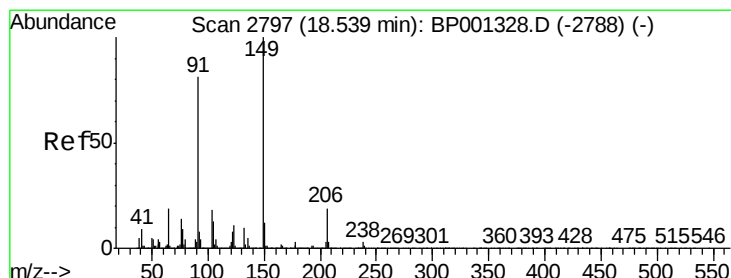
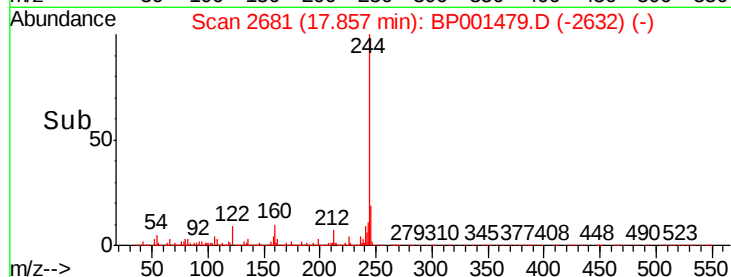
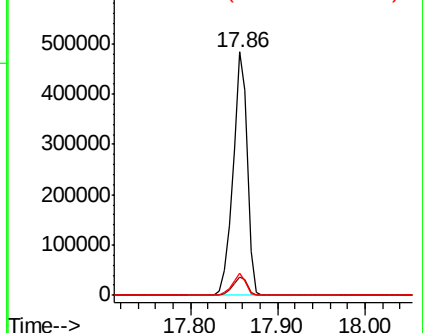
122 8.9 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.504 ng

RT: 18.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

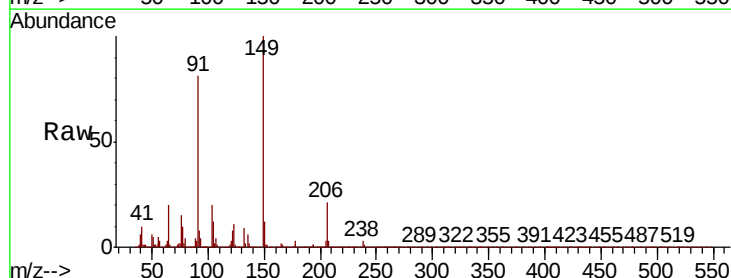
Tgt Ion:149 Resp: 135359

Ion Ratio Lower Upper

149 100

91 81.0 59.8 89.6

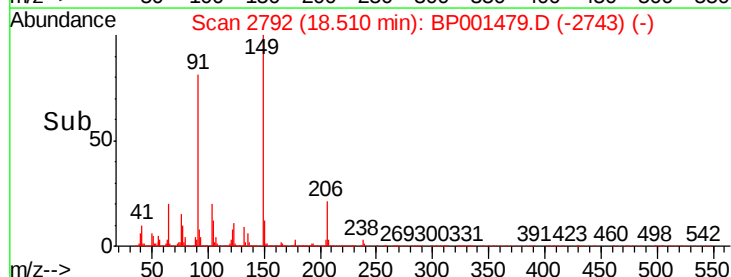
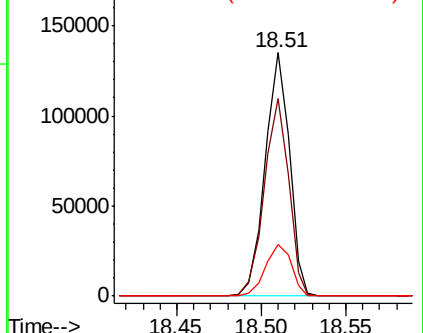
206 21.1 18.3 27.5

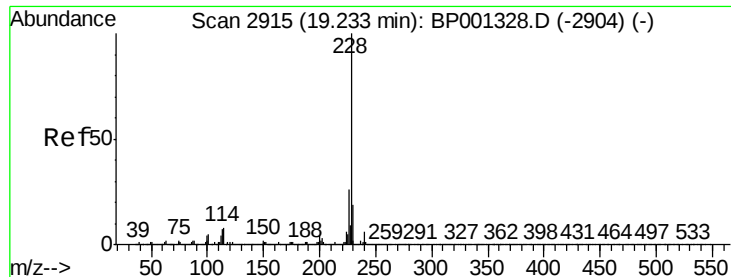


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

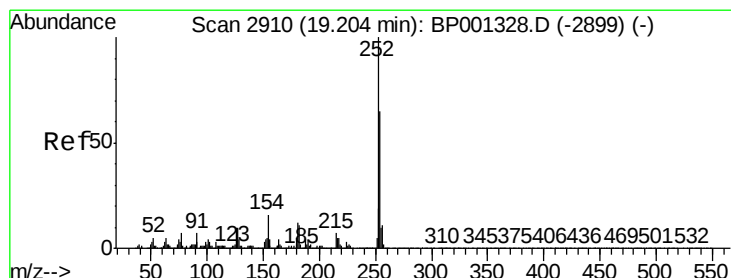
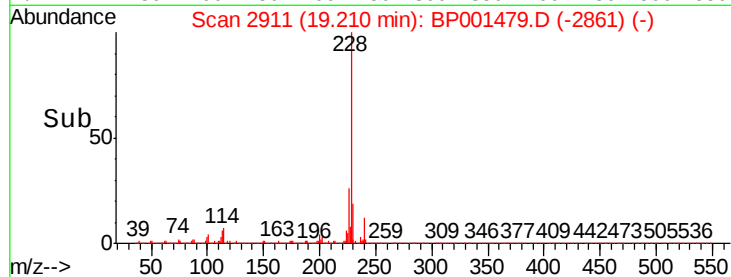
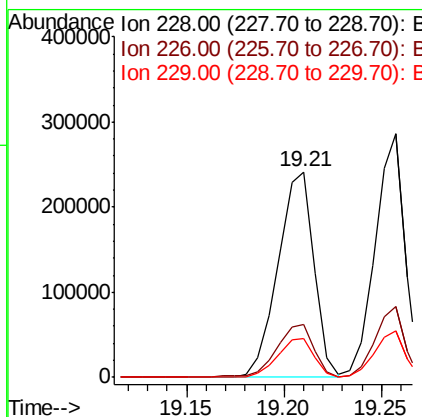
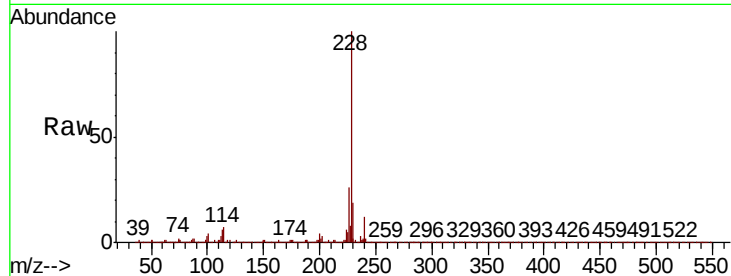




#81
Benzo(a)anthracene
Concen: 43.457 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

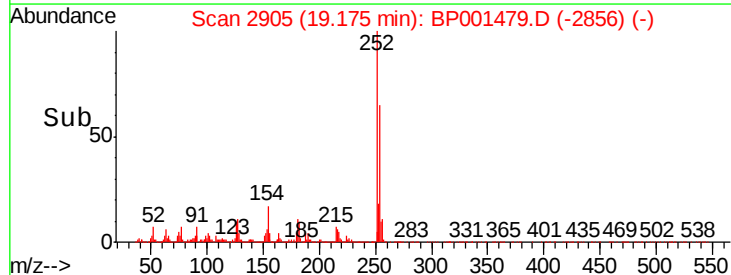
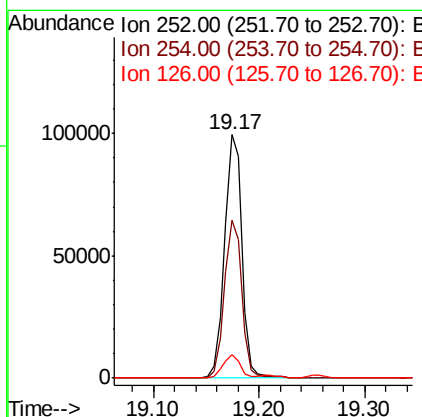
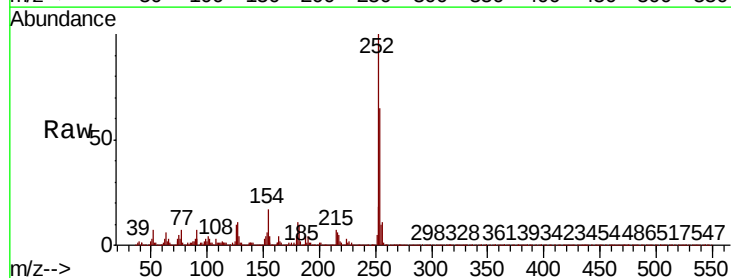
Instrument :
BNA_P
ClientSampleId :

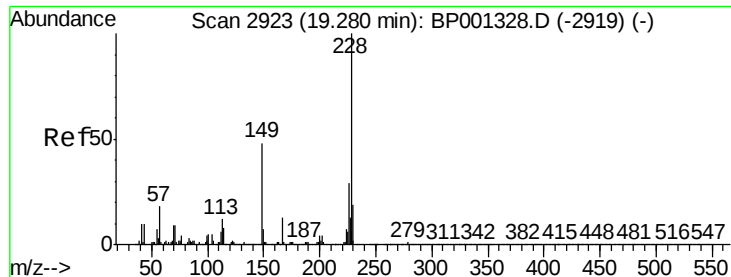
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.4	32.2
229	19.1	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 46.314 ng
RT: 19.17 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	9.7	7.3	10.9





#83

Chrysene

Concen: 43.912 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

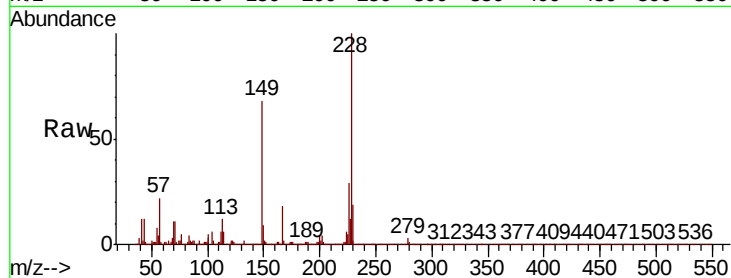
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 299945

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.3	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

19.26

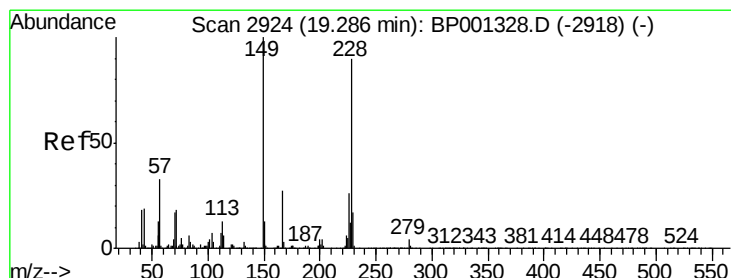
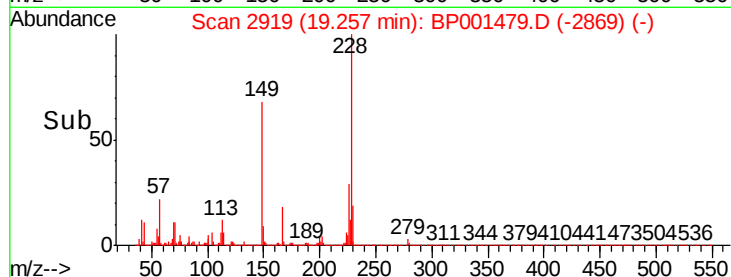
300000

200000

100000

0

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.988 ng

RT: 19.26 min Scan# 2919

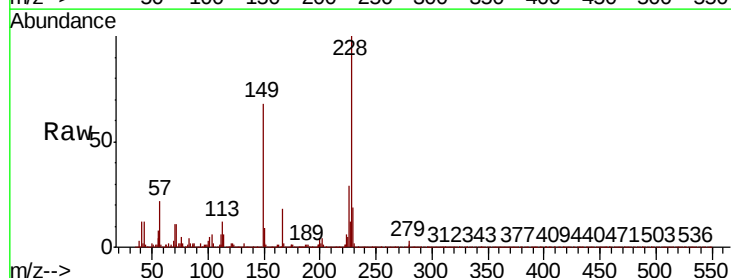
Delta R.T. -0.01 min

Lab File: BP001479.D

Acq: 28 Dec 2019 17:02

Tgt Ion:149 Resp: 195965

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.7	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

19.26

250000

200000

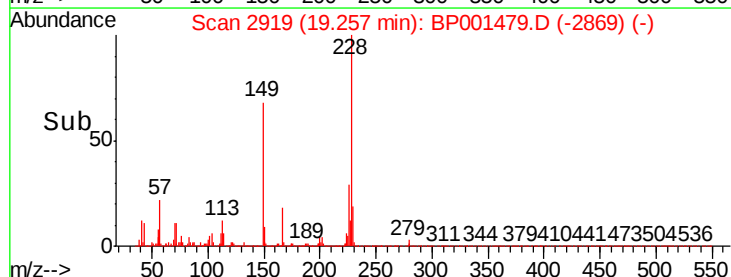
150000

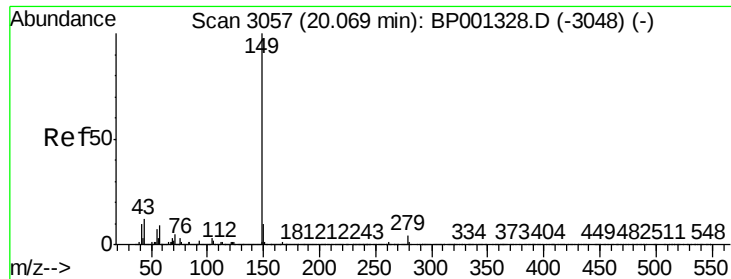
100000

50000

0

Time-->





#85

Di-n-octyl phthalate

Concen: 37.709 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001479.D

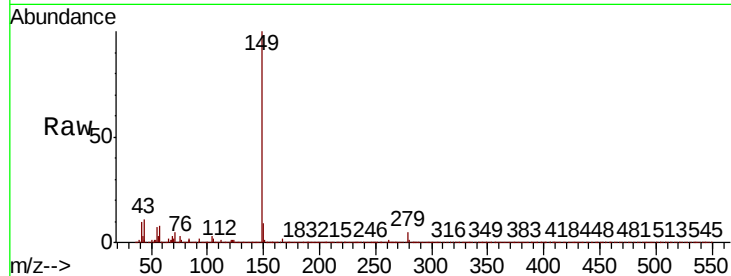
Acq: 28 Dec 2019 17:02

Instrument :

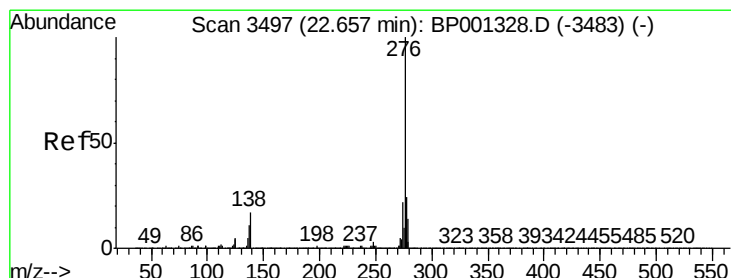
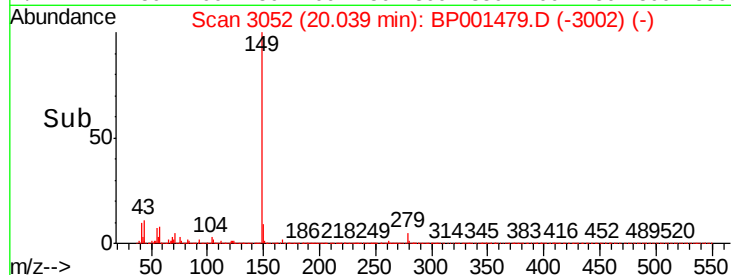
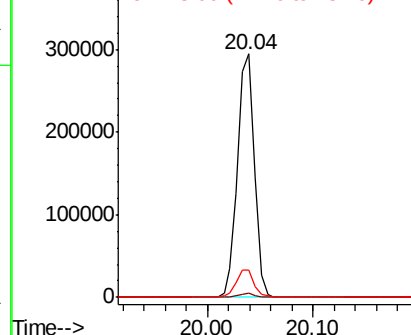
BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	322403
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.1	8.6	13.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.366 ng

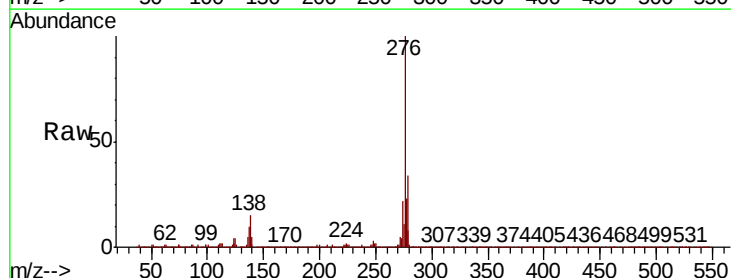
RT: 22.62 min Scan# 3490

Delta R.T. -0.01 min

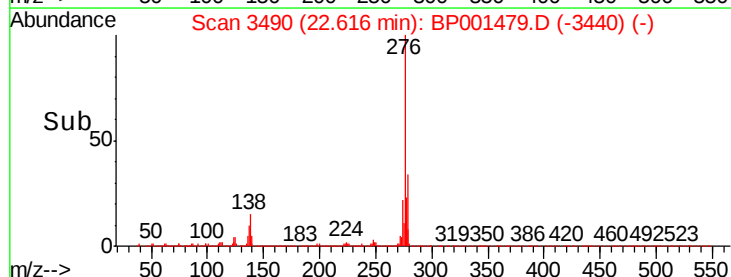
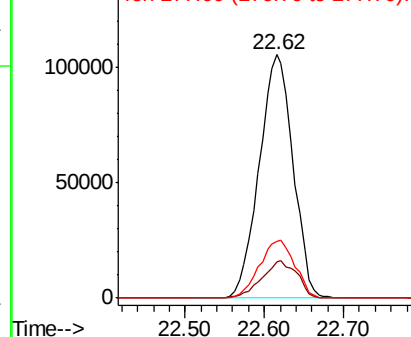
Lab File: BP001479.D

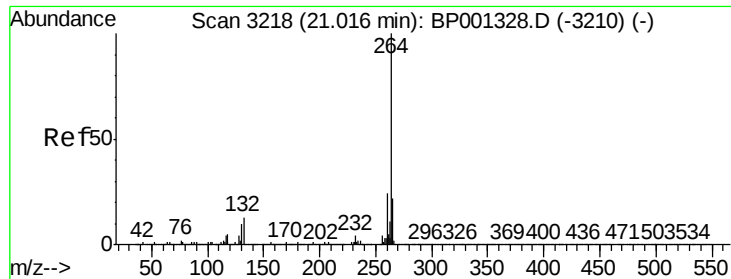
Acq: 28 Dec 2019 17:02

Tgt Ion:	276	Resp:	312539
Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.8	19.2
277	24.9	19.9	29.9



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

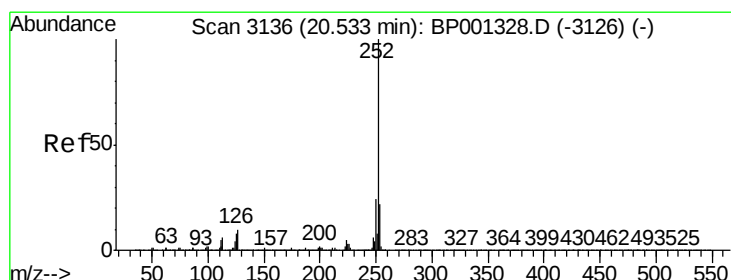
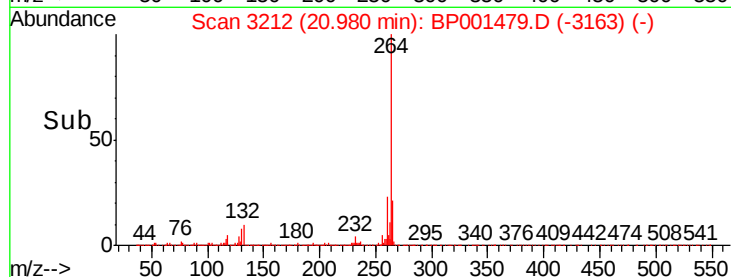
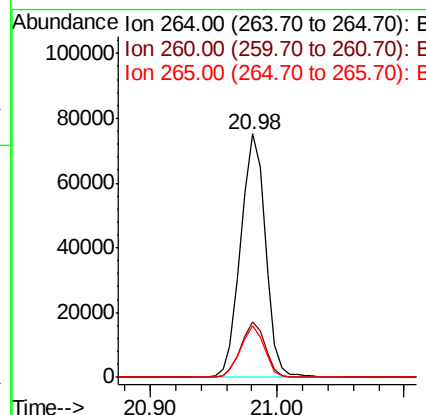
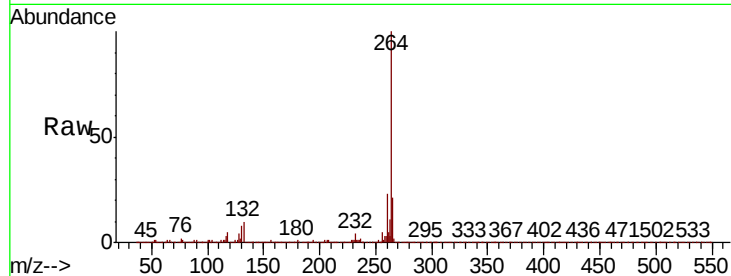




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

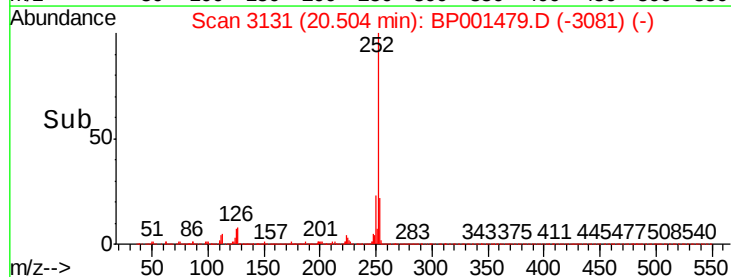
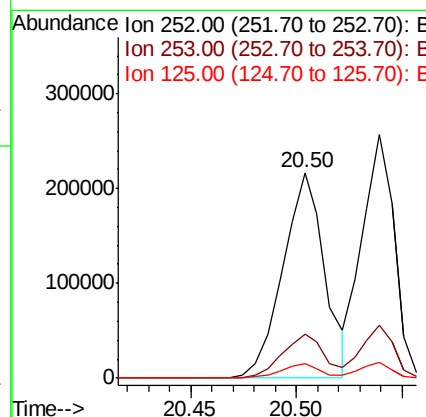
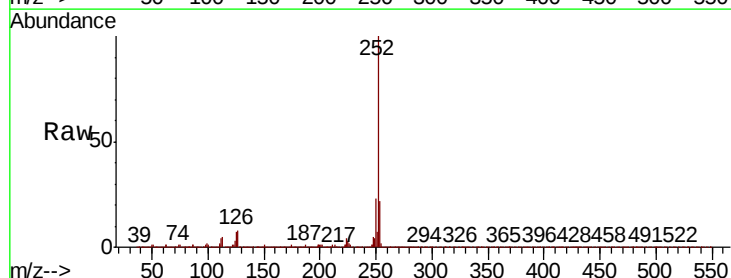
Instrument :
BNA_P
ClientSampled :

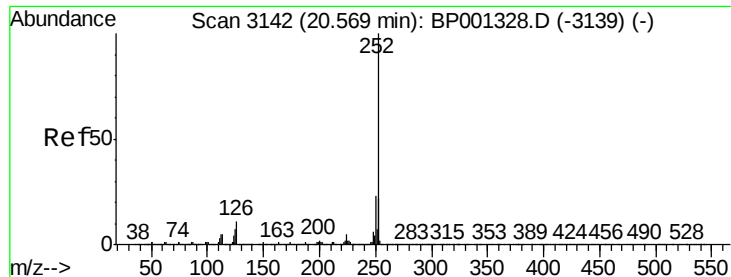
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.4	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 44.741 ng
RT: 20.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.8	5.6	8.4

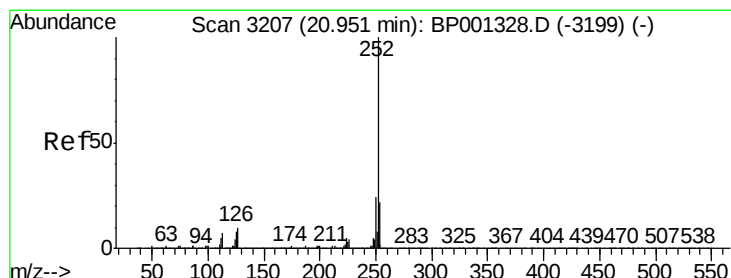
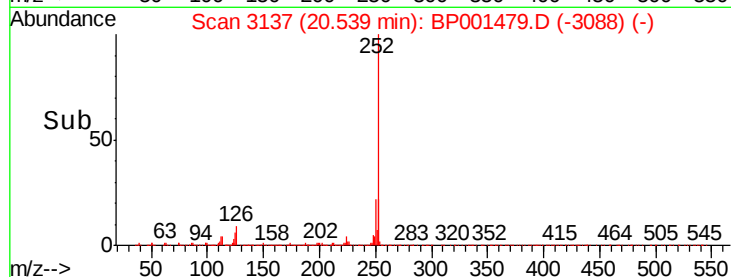
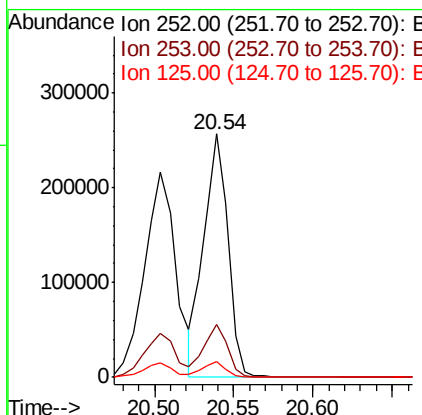
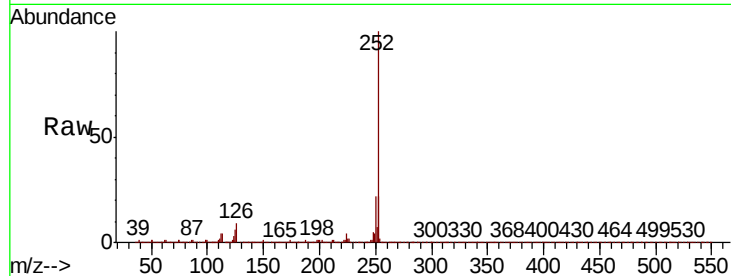




#89
Benzo(k)fluoranthene
Concen: 43.200 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

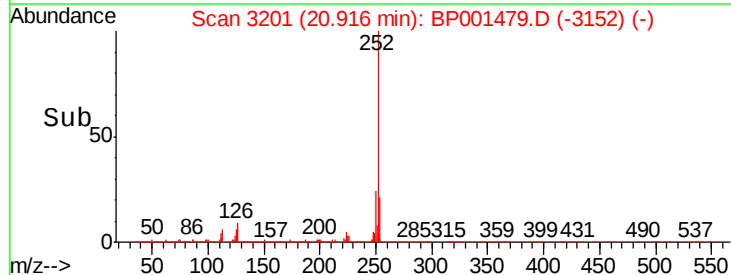
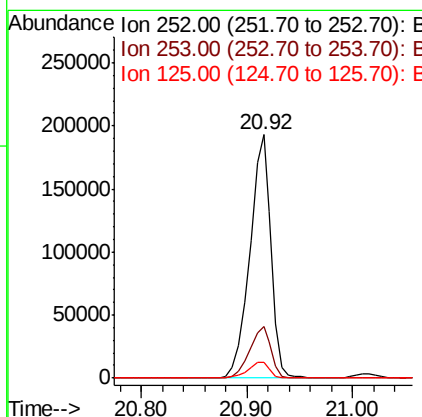
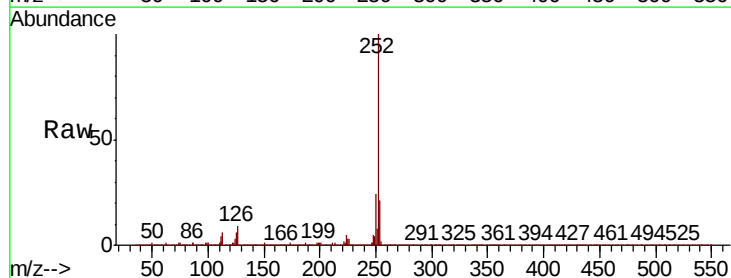
Instrument :
BNA_P
ClientSampleId :

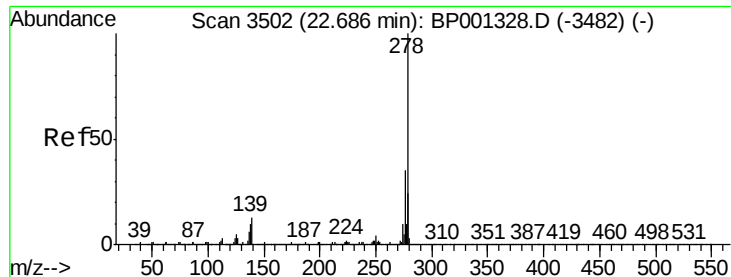
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.4	4.5	6.7



#90
Benzo(a)pyrene
Concen: 44.101 ng
RT: 20.92 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.5	5.2	7.8

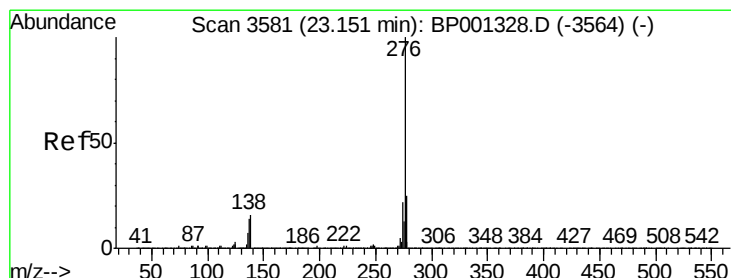
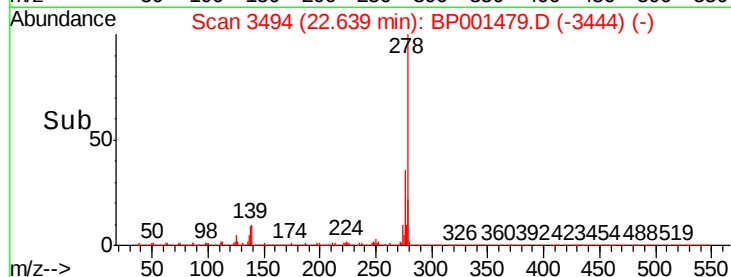
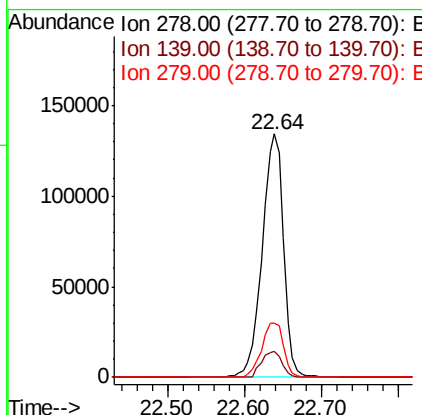
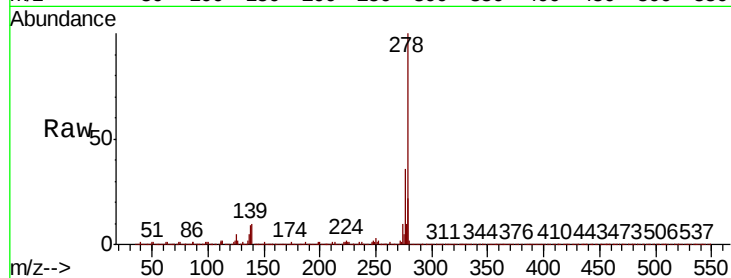




#91
Dibenzo(a,h)anthracene
Concen: 43.901 ng
RT: 22.64 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.3	12.5
279	22.3	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 42.883 ng
RT: 23.10 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BP001479.D
Acq: 28 Dec 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	13.7	10.5	15.7

