

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001473.D
 Acq On : 27 Dec 2019 22:46
 Operator : JU
 Sample : K6431-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:48:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	23959	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	84160	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	51535	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	101178	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78651	20.00	ng	0.00
87) Perylene-d12	20.99	264	82324	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	168089	113.39	ng	0.01
7) Phenol-d6	7.76	99	227079	117.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	152361	69.52	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	80739	125.31	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	307184	75.37	ng	0.00
79) Terphenyl-d14	17.86	244	381081	82.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	17584	28.822	ng	93
3) Pyridine	3.41	79	43398	26.040	ng	95
4) n-Nitrosodimethylamine	3.32	42	38011	36.020	ng	95
6) Aniline	7.76	93	40476	16.622	ng	# 85
8) 2-Chlorophenol	7.95	128	57913	38.859	ng	94
9) Benzaldehyde	7.58	77	38193	28.146	ng	99
10) Phenol	7.78	94	79201	35.834	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	51930	33.211	ng	95
12) 1,3-Dichlorobenzene	8.19	146	66098	35.606	ng	99
13) 1,4-Dichlorobenzene	8.31	146	68460	36.198	ng	96
14) 1,2-Dichlorobenzene	8.55	146	65629	36.425	ng	96
15) Benzyl Alcohol	8.52	79	61601	33.939	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	66157	26.715	ng	92
17) 2-Methylphenol	8.72	107	47748	36.256	ng	97
18) Hexachloroethane	9.09	117	26677	33.157	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	44547	32.439	ng	98
20) 3+4-Methylphenols	8.97	107	63297	36.219	ng	95
22) Acetophenone	8.93	105	89973	33.807	ng	# 100
24) Nitrobenzene	9.20	77	71835	33.303	ng	97
25) Isophorone	9.59	82	118507	33.629	ng	97
26) 2-Nitrophenol	9.71	139	30584	39.763	ng	97
27) 2,4-Dimethylphenol	9.82	122	49171	43.465	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	66509	31.600	ng	98
29) 2,4-Dichlorophenol	10.11	162	52638	37.578	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	63730	36.988	ng	94
31) Naphthalene	10.35	128	172770	37.608	ng	99
32) Benzoic acid	10.01	122	26652	31.113	ng	92
33) 4-Chloroaniline	10.45	127	17521	9.326	ng	95
34) Hexachlorobutadiene	10.58	225	41646	34.654	ng	95
35) Caprolactam	11.03	113	16180	38.819	ng	# 86
36) 4-Chloro-3-methylphenol	11.28	107	57654	35.221	ng	98
37) 2-Methylnaphthalene	11.49	142	123115	38.818	ng	97
38) 1-Methylnaphthalene	11.65	142	116697	39.137	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	68462	35.928	ng	# 97

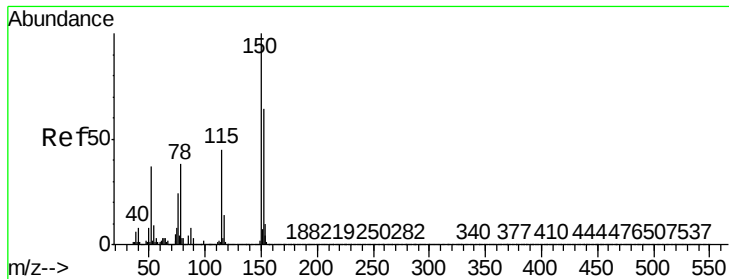
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001473.D
 Acq On : 27 Dec 2019 22:46
 Operator : JU
 Sample : K6431-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:48:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	69300	73.532	nq	99
43) 2,4,6-Trichlorophenol	11.96	196	42335	36.126	nq	96
44) 2,4,5-Trichlorophenol	12.02	196	45244	37.576	nq	97
46) 1,1'-Biphenyl	12.26	154	157580	36.539	nq	97
47) 2-Chloronaphthalene	12.27	162	123711	35.484	nq	97
48) 2-Nitroaniline	12.45	65	42943	30.760	nq	97
49) Acenaphthylene	12.95	152	187053	36.702	nq	100
50) Dimethylphthalate	12.78	163	176294	41.698	nq	99
51) 2,6-Dinitrotoluene	12.86	165	31045	36.163	nq	94
52) Acenaphthene	13.23	154	109818	35.763	nq	97
53) 3-Nitroaniline	13.12	138	12978	14.085	nq	# 91
54) 2,4-Dinitrophenol	13.30	184	24326	73.383	nq	90
55) Dibenzofuran	13.52	168	180504	37.518	nq	99
56) 4-Nitrophenol	13.45	139	43207	65.577	nq	96
57) 2,4-Dinitrotoluene	13.52	165	43100	36.122	nq	# 91
58) Fluorene	14.08	166	143069	37.179	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.66	232	34947	33.806	nq	96
60) Diethylphthalate	13.94	149	145514	33.369	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	75866	37.505	nq	98
62) 4-Nitroaniline	12.45	138	37106	34.775	nq	94
63) Azobenzene	14.36	77	148808	32.414	nq	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	19634	43.329	nq	96
66) n-Nitrosodiphenylamine	14.30	169	121222	37.792	nq	97
67) 4-Bromophenyl-phenylether	14.90	248	45660	38.170	nq	96
68) Hexachlorobenzene	14.98	284	50400	37.009	nq	97
69) Atrazine	15.19	200	44839	38.917	nq	93
70) Pentachlorophenol	15.30	266	48932	70.066	nq	96
71) Phenanthrene	15.62	178	223722	38.756	nq	99
72) Anthracene	15.69	178	220248	38.543	nq	99
73) Carbazole	15.95	167	189018	37.101	nq	98
74) Di-n-butylphthalate	16.49	149	227056	32.476	nq	99
75) Fluoranthene	17.33	202	250584	38.822	nq	98
77) Benzidine	17.52	184	101335	44.252	nq	99
78) Pyrene	17.63	202	247983	40.608	nq	99
80) Butylbenzylphthalate	18.52	149	96229	33.800	nq	95
81) Benzo(a)anthracene	19.21	228	214077	37.353	nq	100
82) 3,3'-Dichlorobenzidine	19.18	252	53066	26.665	nq	98
83) Chrysene	19.26	228	207943	37.590	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	139657	33.429	nq	99
85) Di-n-octyl phthalate	20.04	149	228902	33.058	nq	99
86) Indeno(1,2,3-cd)pyrene	22.62	276	214374	35.882	nq	98
88) Benzo(b)fluoranthene	20.51	252	194799	36.031	nq	99
89) Benzo(k)fluoranthene	20.55	252	202198	39.261	nq	97
90) Benzo(a)pyrene	20.92	252	177770	36.094	nq	99
91) Dibenzo(a,h)anthracene	22.64	278	183106	38.024	nq	99
92) Benzo(g,h,i)perylene	23.10	276	174644	37.954	nq	99

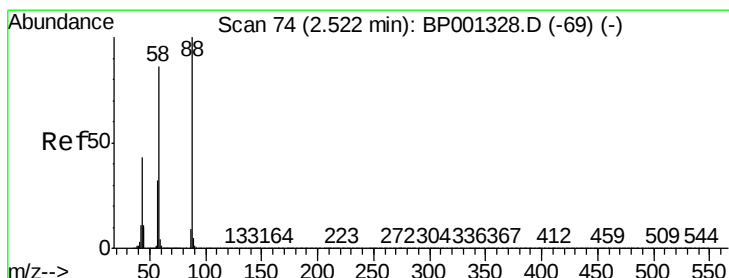
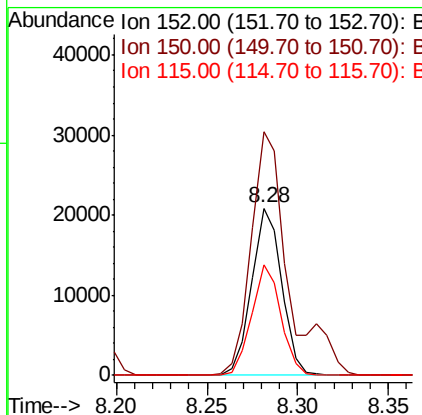
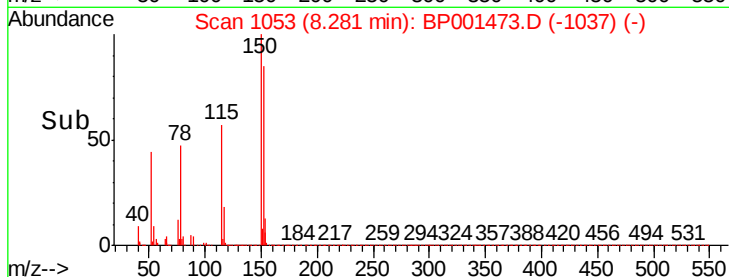
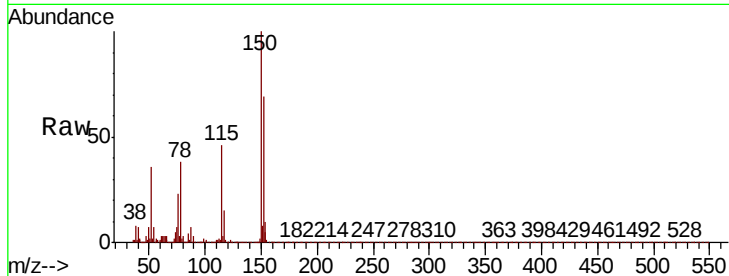
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

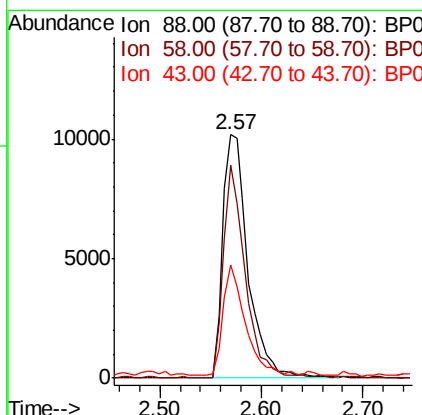
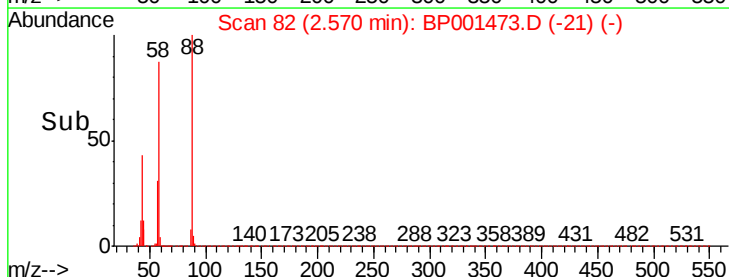
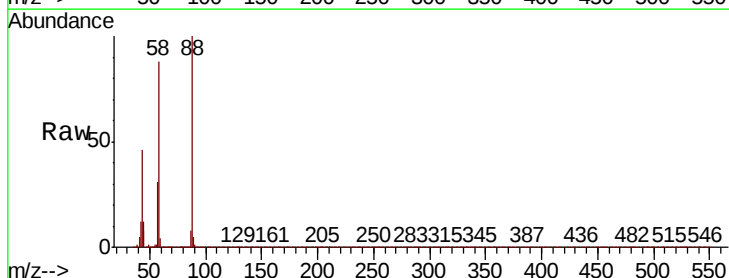
Instrument :
 BNA_P
 ClientSampleId :

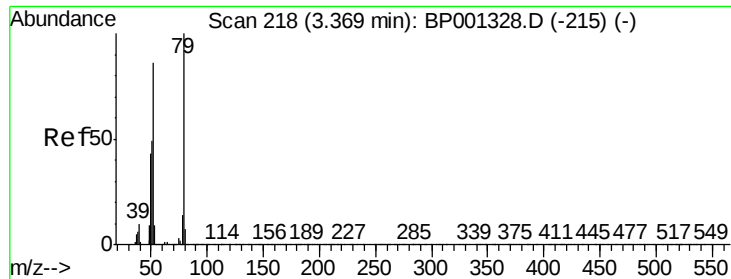
Tot Ion:	152	Resp:	23959
Ion	Ratio	Lower	Upper
152	100		
150	145.8	127.0	190.6
115	66.5	56.1	84.1



#2
 1,4-Dioxane
 Concen: 28.822 ng
 RT: 2.57 min Scan# 82
 Delta R.T. 0.06 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion:	88	Resp:	17584
Ion	Ratio	Lower	Upper
88	100		
58	75.4	66.9	100.3
43	40.0	32.9	49.3





#3

Pvridine

Concen: 26.040 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.06 min

Lab File: BP001473.D

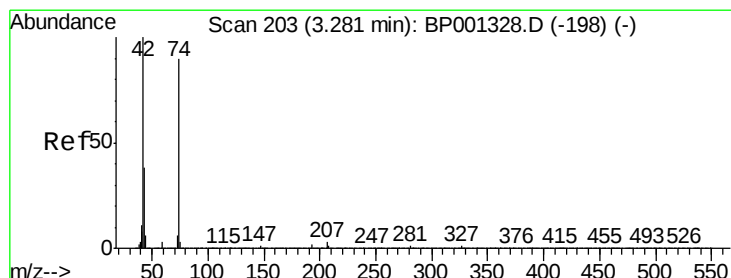
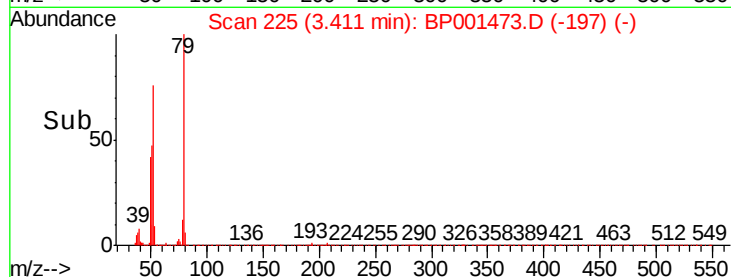
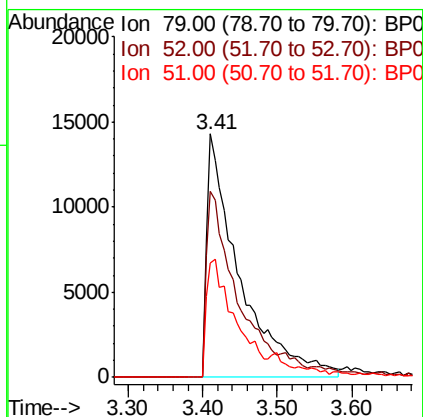
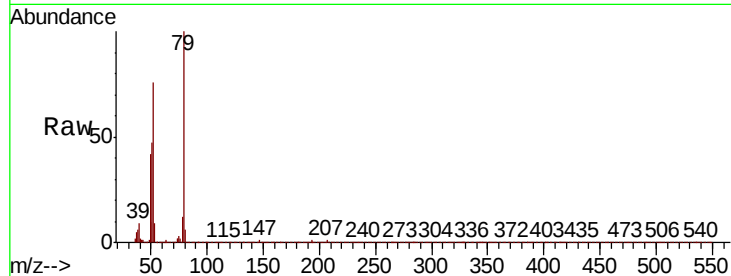
Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	43398
Ion	Ratio	Lower	Upper
79	100		
52	76.2	64.6	96.8
51	47.0	40.2	60.2



#4

n-Nitrosodimethylamine

Concen: 36.020 ng

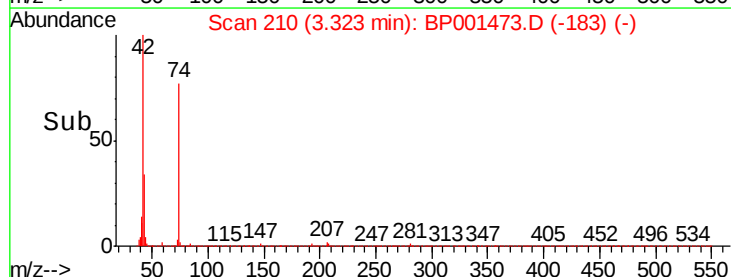
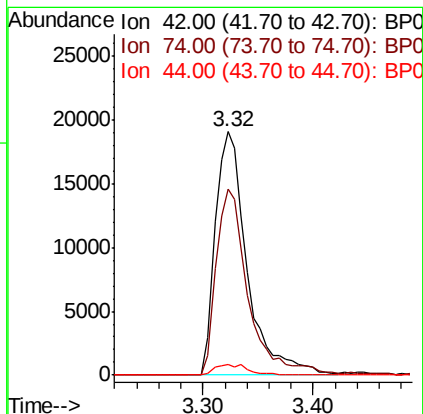
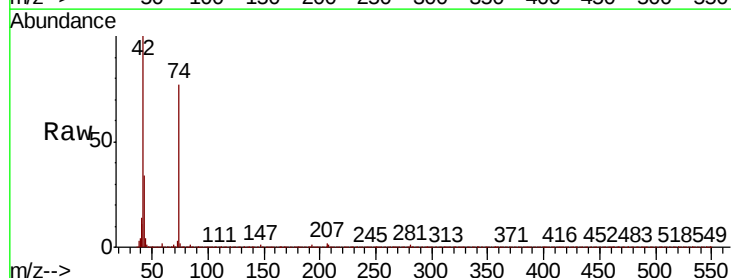
RT: 3.32 min Scan# 210

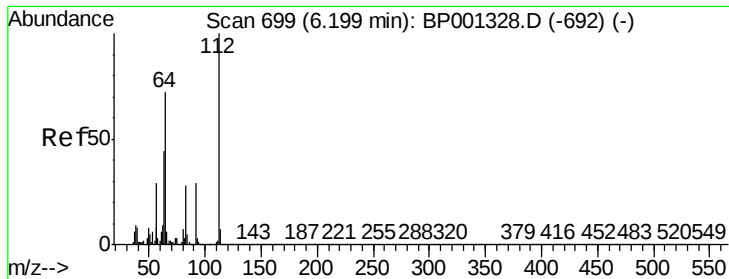
Delta R.T. 0.06 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	42	Resp:	38011
Ion	Ratio	Lower	Upper
42	100		
74	76.5	65.3	97.9
44	4.1	3.8	5.6





#5

2-Fluorophenol

Concen: 113.387 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

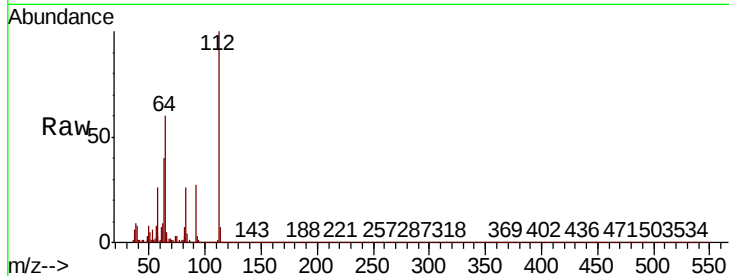
Tot Ion: 112 Resp: 168089

Ion Ratio Lower Upper

112 100

64 59.6 53.9 80.9

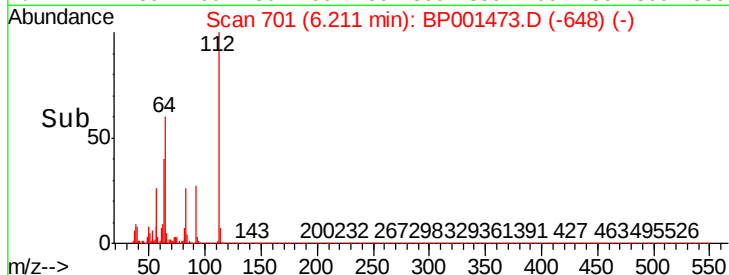
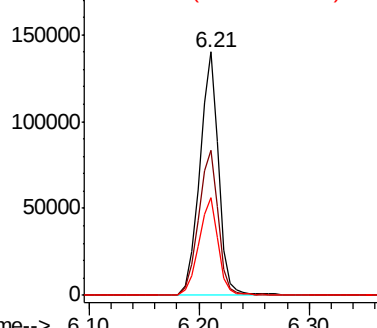
63 40.3 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 16.622 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

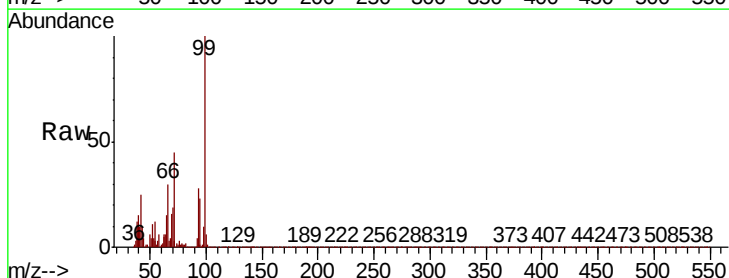
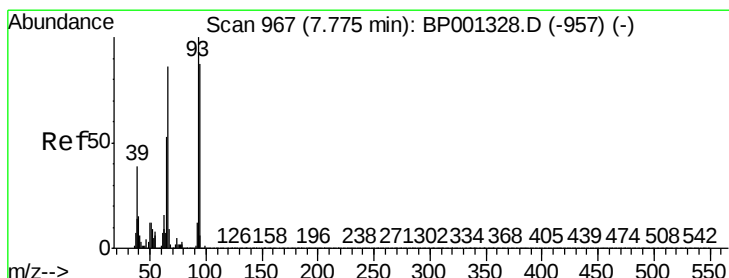
Tgt Ion: 93 Resp: 40476

Ion Ratio Lower Upper

93 100

66 107.6 69.0 103.6#

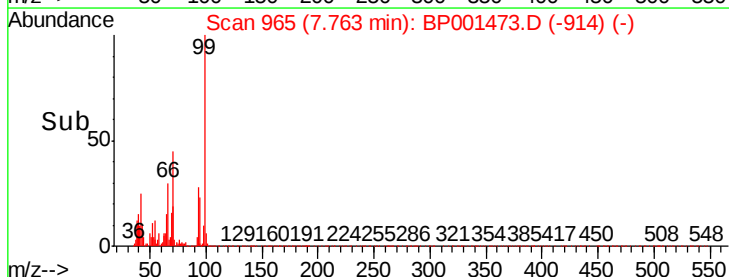
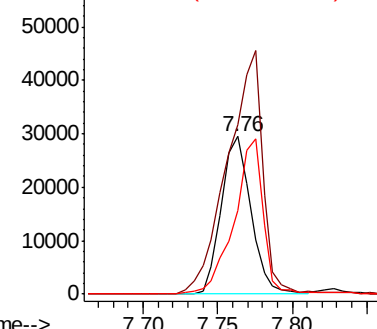
65 52.9 41.1 61.7

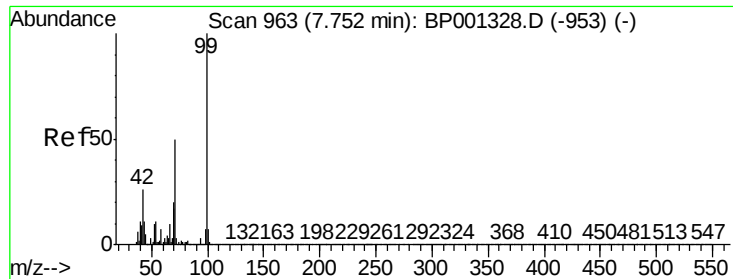


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.391 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

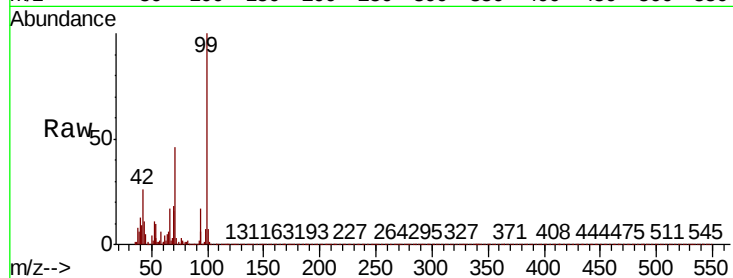
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 227079

Ion	Ratio	Lower	Upper
99	100		
42	25.8	20.8	31.2
71	45.7	38.2	57.4

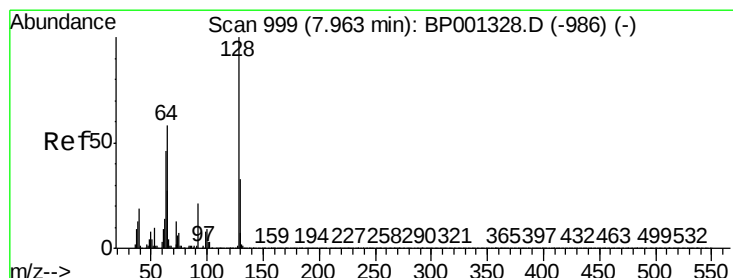
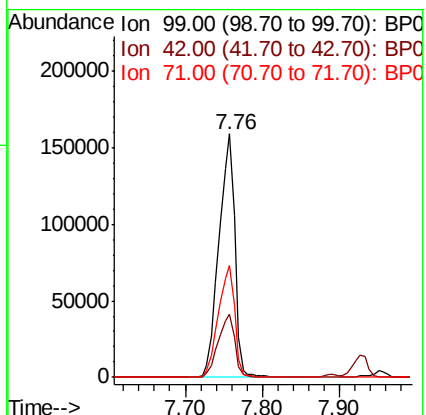
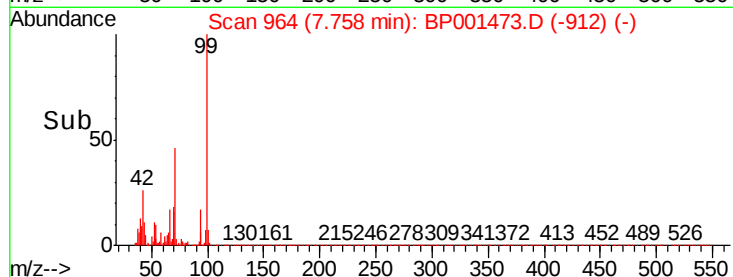


Abundance

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: 38.859 ng

RT: 7.95 min Scan# 997

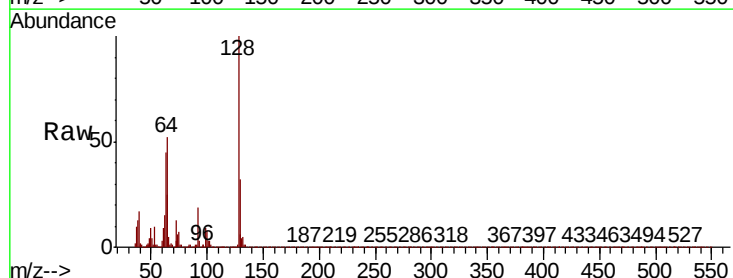
Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:128 Resp: 57913

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.7	50.7
64	51.8	37.7	77.7

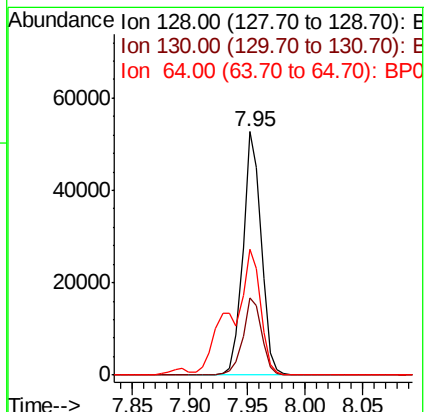
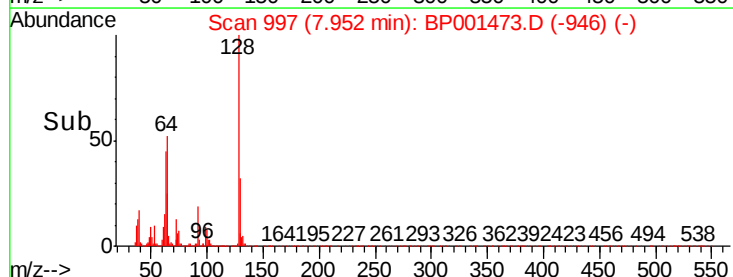


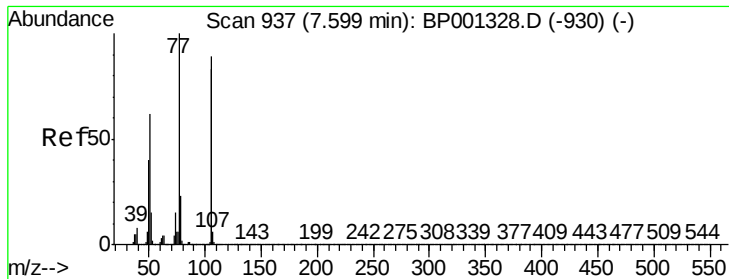
Abundance

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: 28.146 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

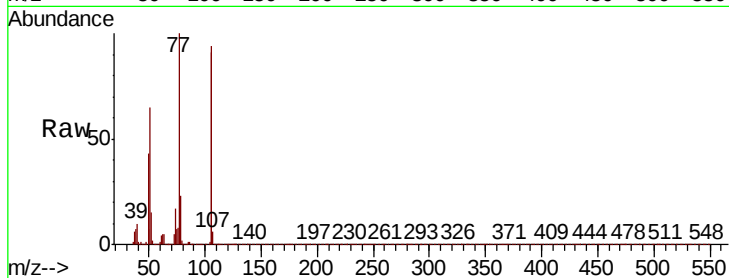
Tot Ion: 77 Resp: 38193

Ion Ratio Lower Upper

77 100

105 94.4 75.7 115.7

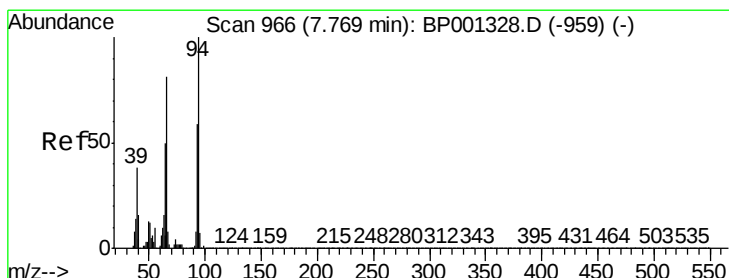
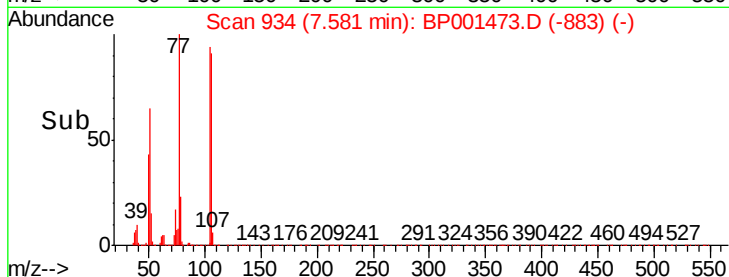
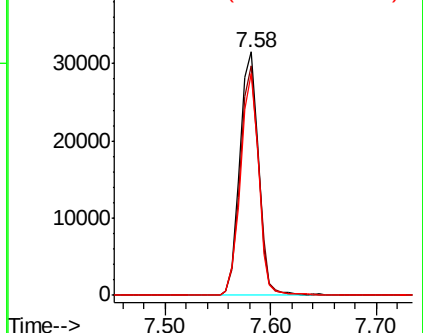
106 91.2 70.5 110.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 35.834 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

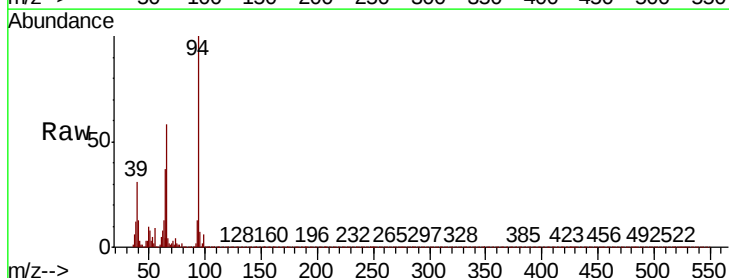
Tgt Ion: 94 Resp: 79201

Ion Ratio Lower Upper

94 100

65 37.4 29.6 69.6

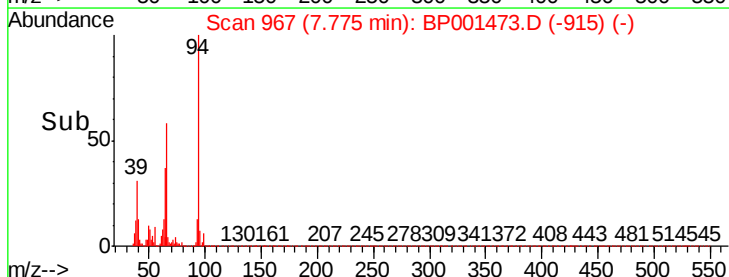
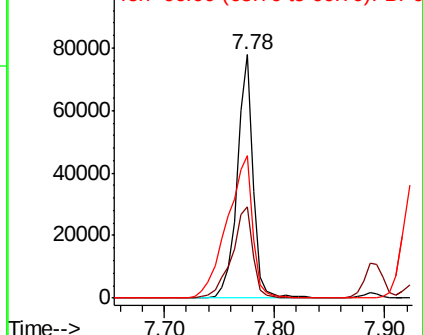
66 58.5 62.3 102.3#

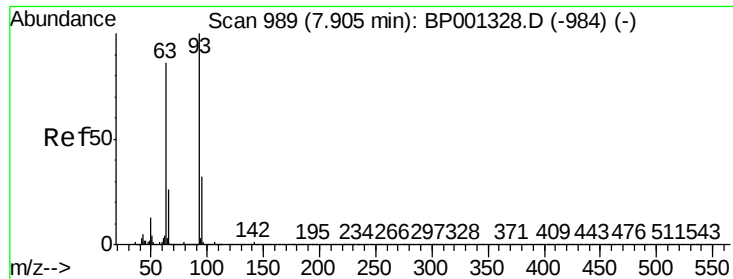


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

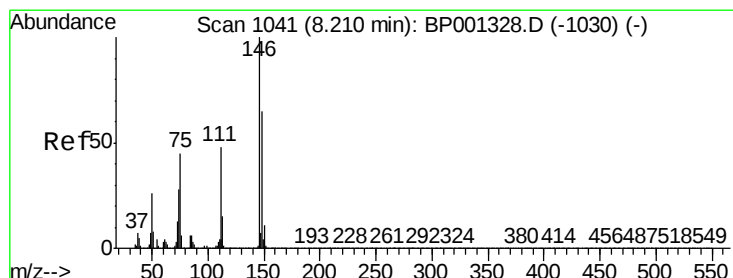
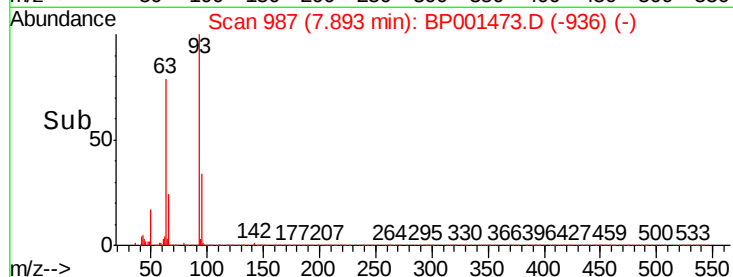
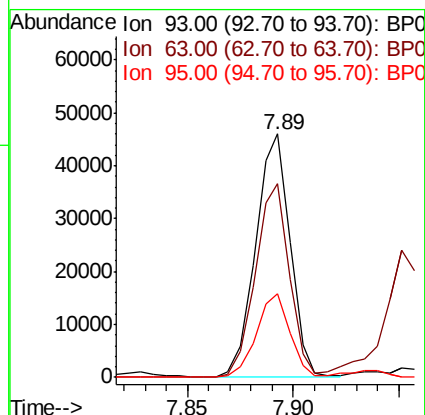
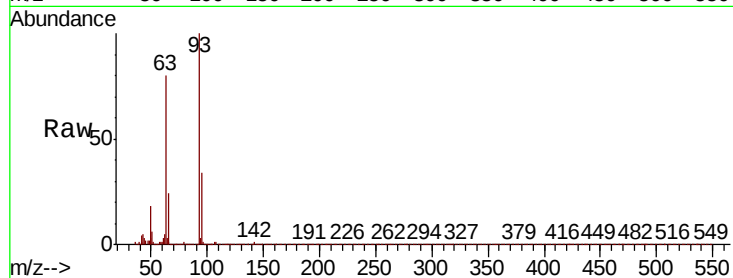




#11
bis(2-Chloroethyl)ether
Concen: 33.211 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

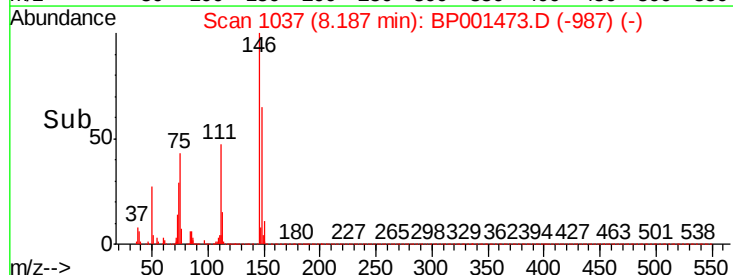
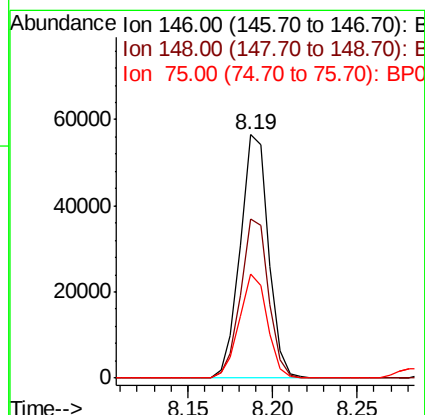
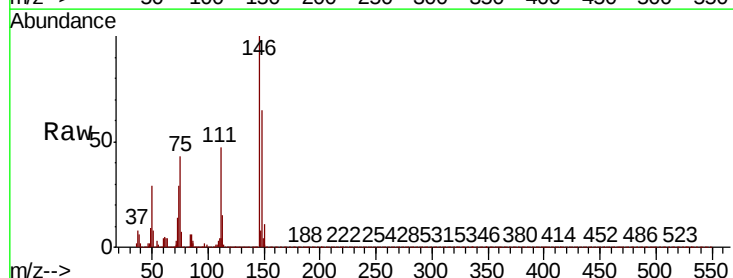
Instrument :
BNA_P
ClientSampleId :

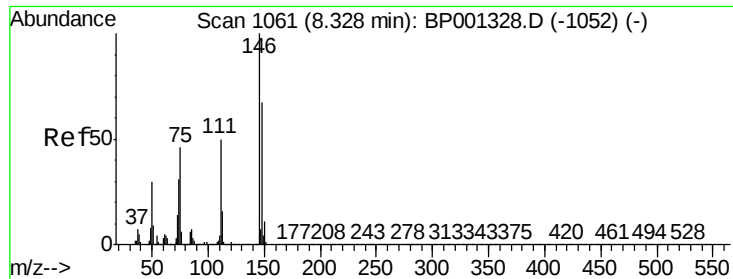
Tot Ion: 93 Resp: 51930
Ion Ratio Lower Upper
93 100
63 79.7 64.9 104.9
95 34.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.606 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion: 146 Resp: 66098
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
75 42.8 35.8 53.8

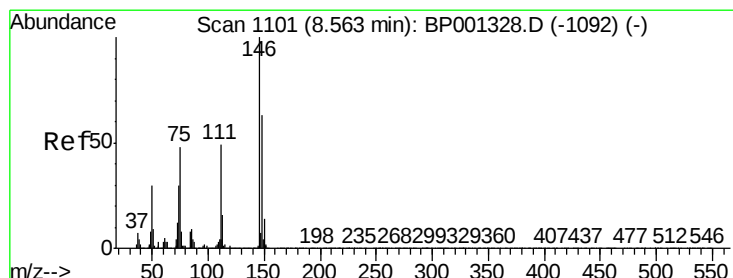
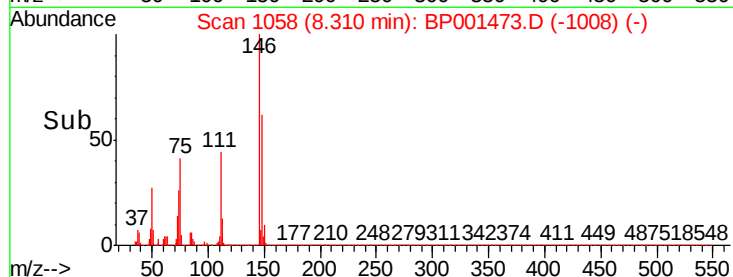
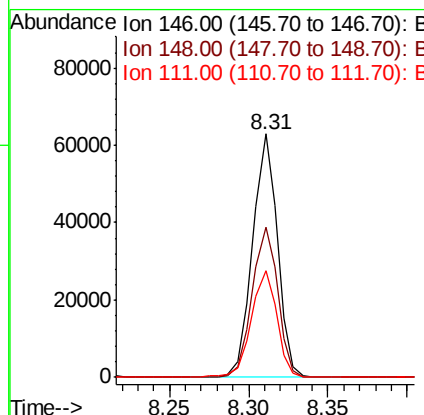
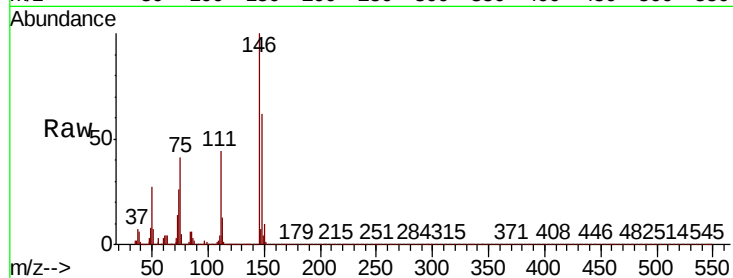




#13
 1,4-Dichlorobenzene
 Concen: 36.198 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

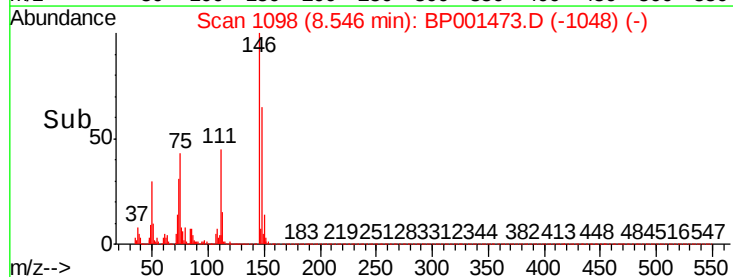
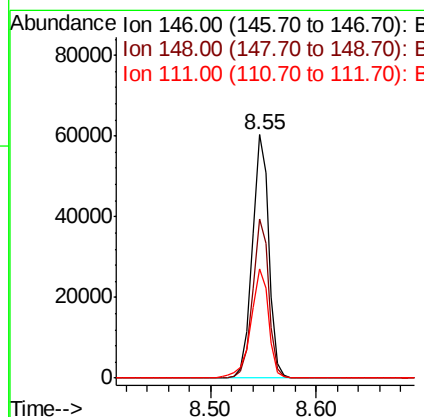
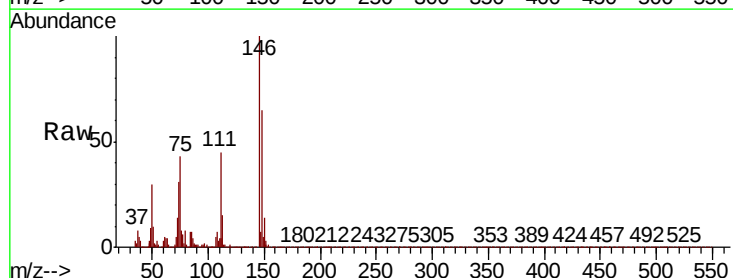
Instrument :
 BNA_P
 ClientSampleId :

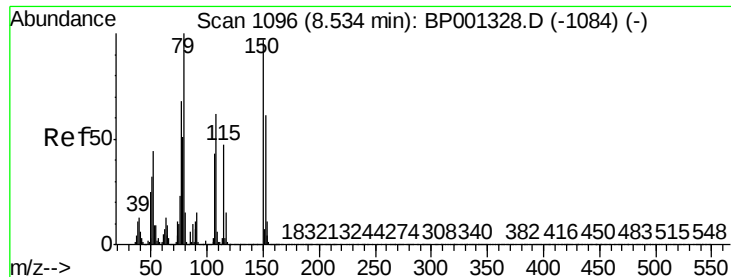
Tot Ion:146 Resp: 68460
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.9 77.9
 111 43.6 36.8 55.2



#14
 1,2-Dichlorobenzene
 Concen: 36.425 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion:146 Resp: 65629
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.1 79.7
 111 44.7 39.5 59.3

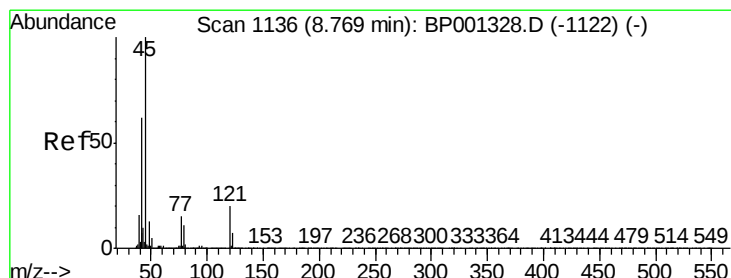
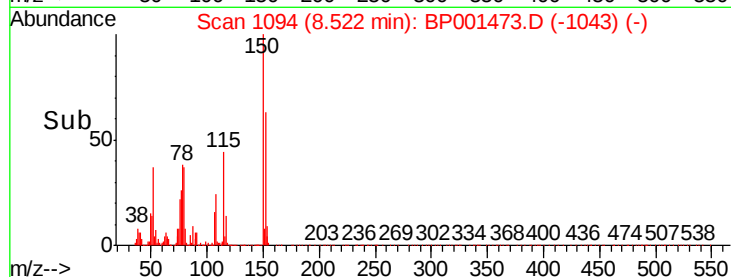
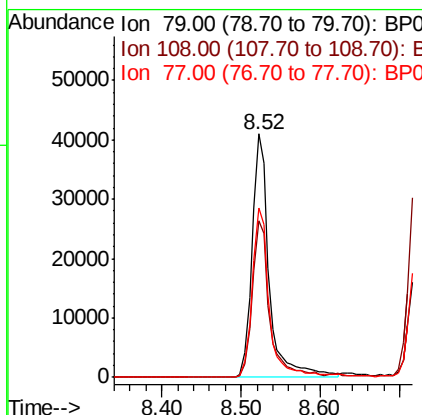
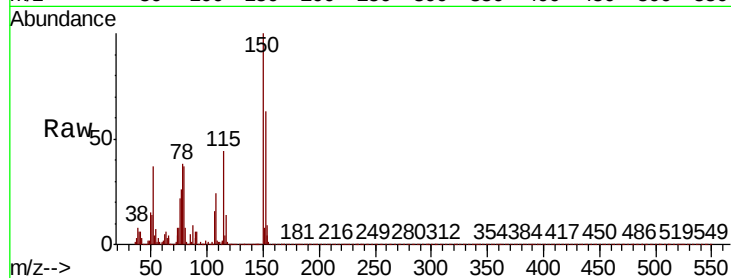




#15
Benzyl Alcohol
Concen: 33.939 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

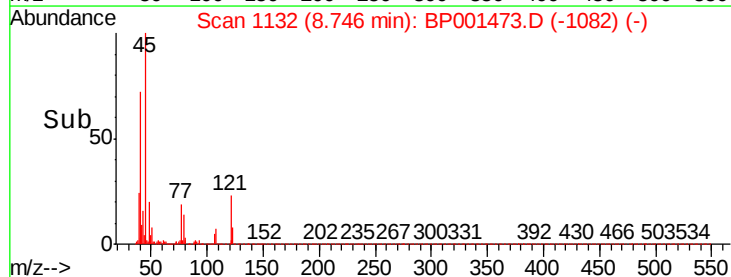
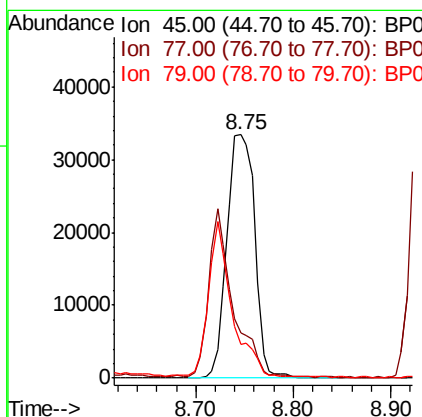
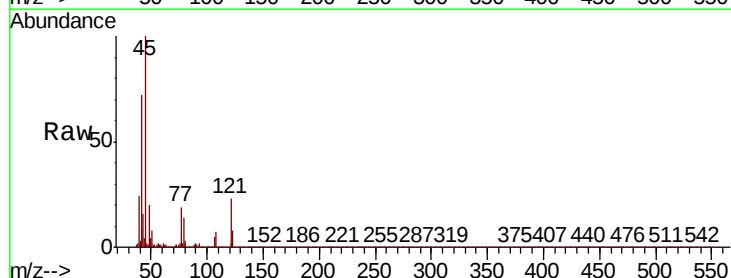
Instrument :
BNA_P
ClientSampled :

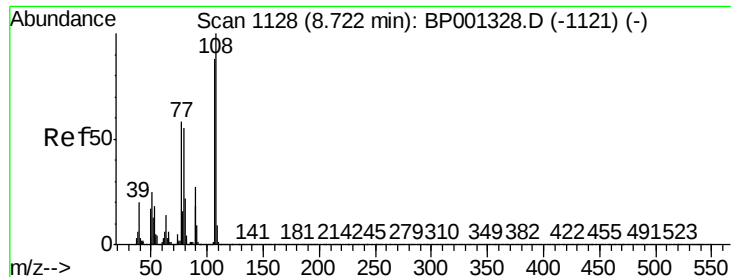
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	49.0	73.4
77	69.8	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.715 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	34.7
79	13.9	0.0	31.8

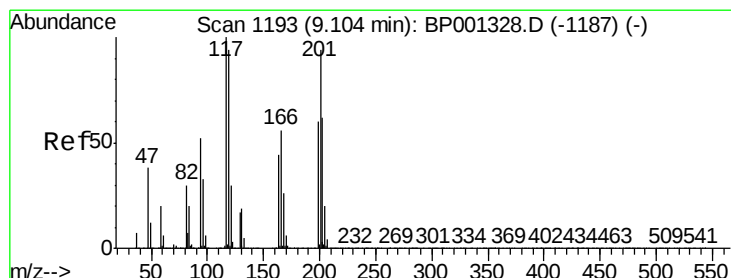
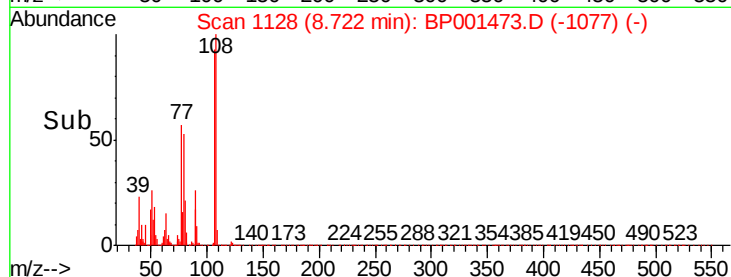
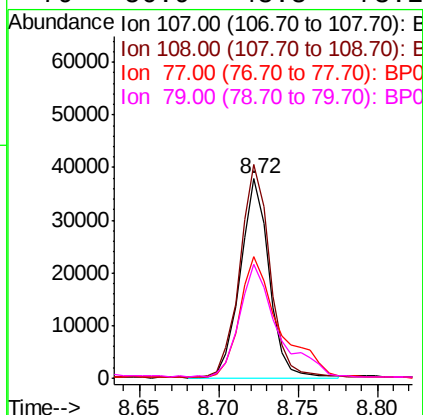
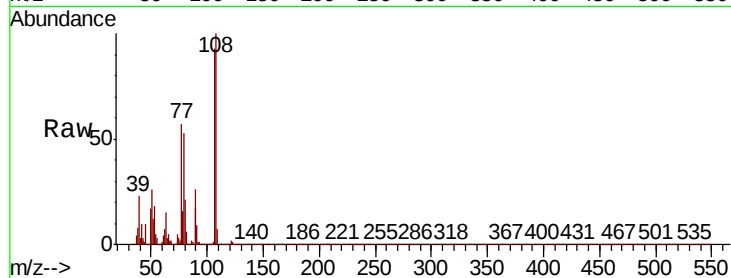




#17
2-Methylphenol
Concen: 36.256 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

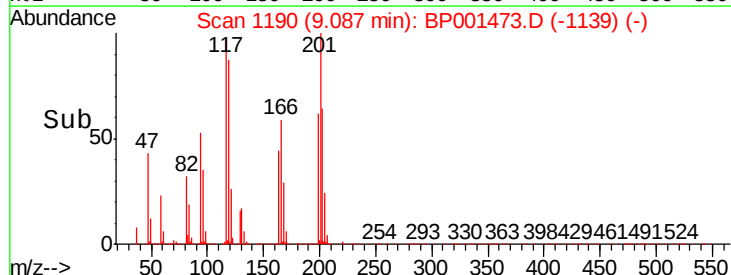
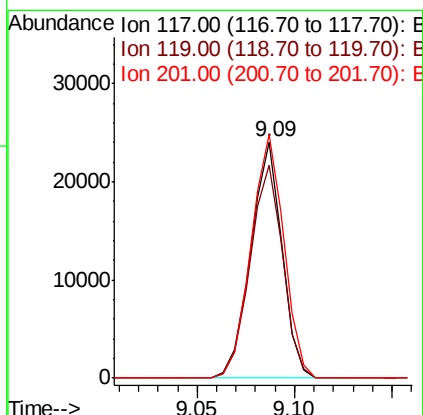
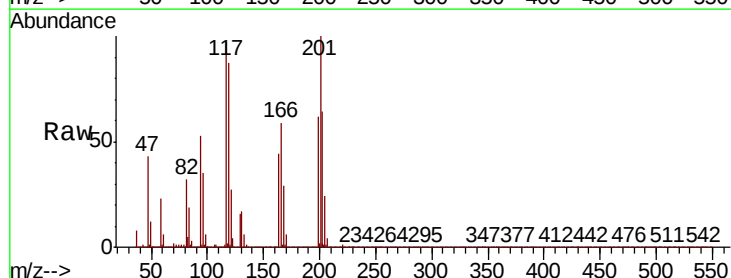
Instrument :
BNA_P
ClientSampleId :

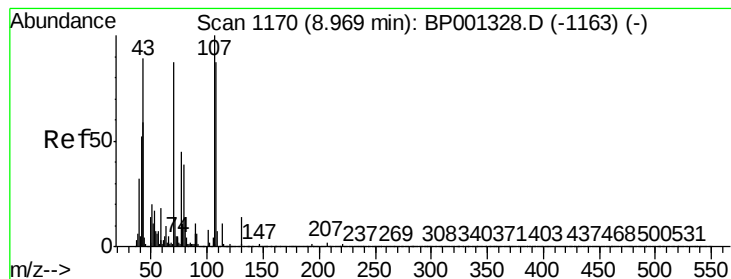
Tot Ion:	107	Resp:	47748
Ion	Ratio	Lower	Upper
107	100		
108	107.2	88.8	133.2
77	61.3	48.9	73.3
79	56.9	48.8	73.2



#18
Hexachloroethane
Concen: 33.157 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:	117	Resp:	26677
Ion	Ratio	Lower	Upper
117	100		
119	90.1	75.8	113.6
201	103.0	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 32.439 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 44547

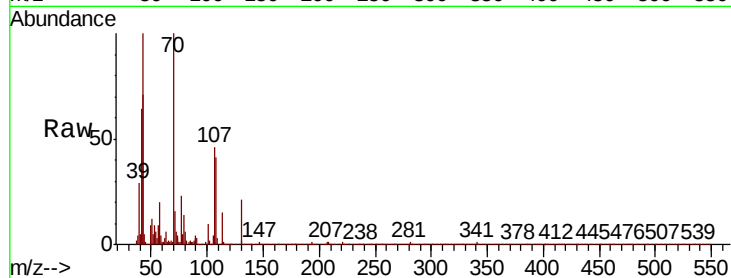
Ion Ratio Lower Upper

70 100

42 71.0 55.8 83.8

101 9.9 8.2 12.2

130 21.3 14.5 21.7

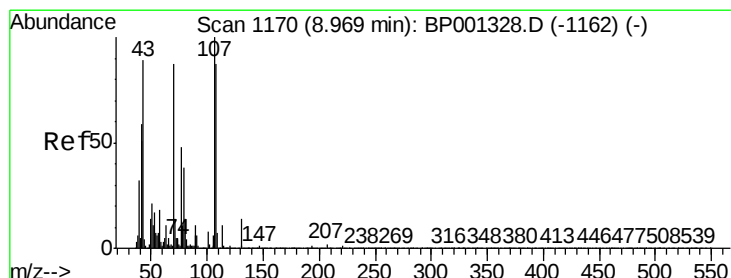
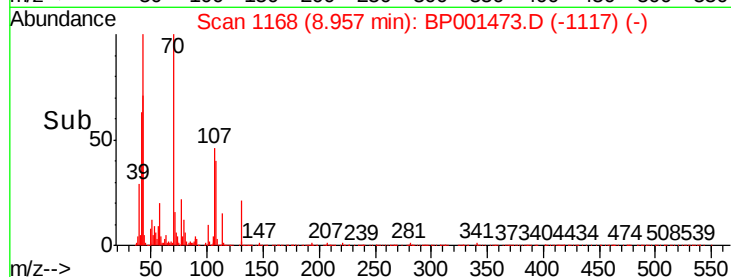
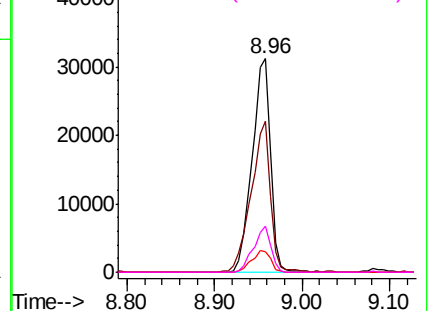


Abundance Ion 70.00 (69.70 to 70.70): BP0

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: 36.219 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:107 Resp: 63297

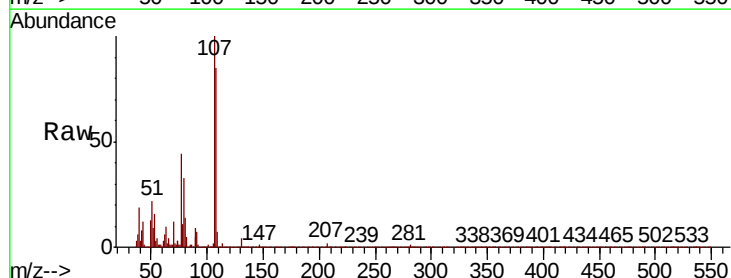
Ion Ratio Lower Upper

107 100

108 85.4 70.4 110.4

77 43.6 24.5 64.5

79 33.4 18.8 58.8

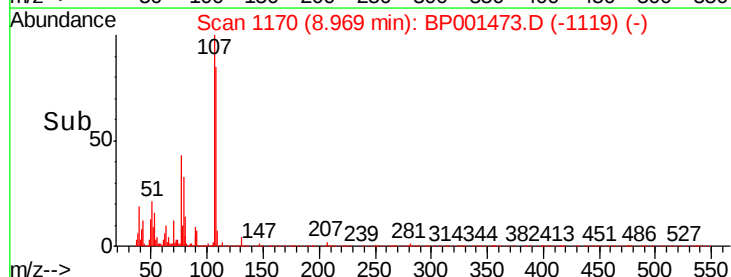
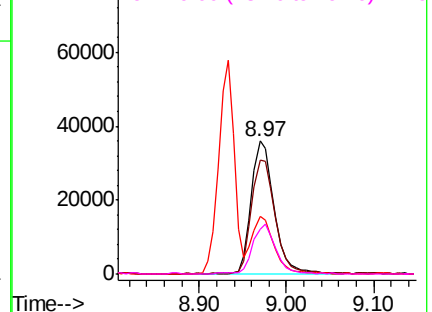


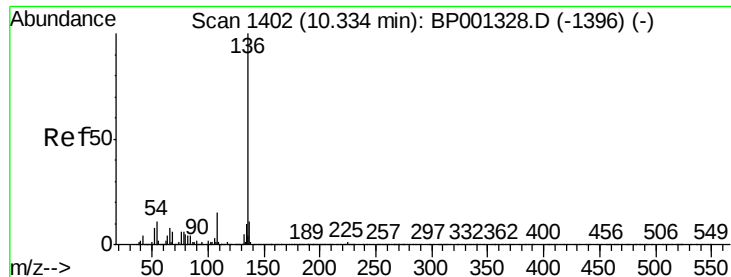
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 84160

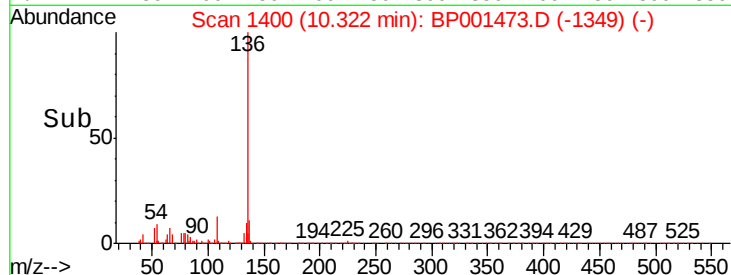
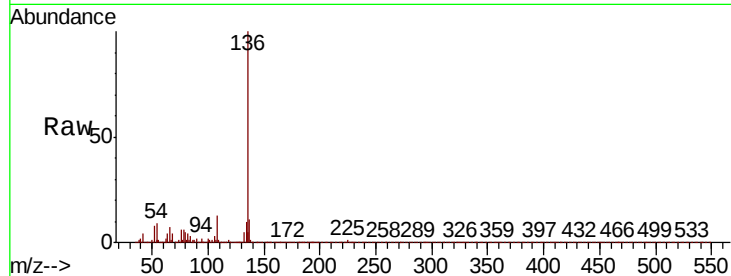
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 8.6 7.3 10.9

68 4.5 3.8 5.6

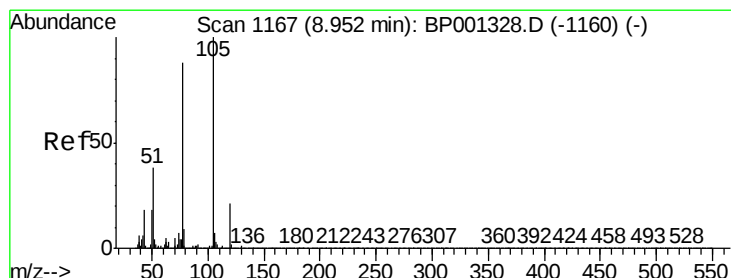
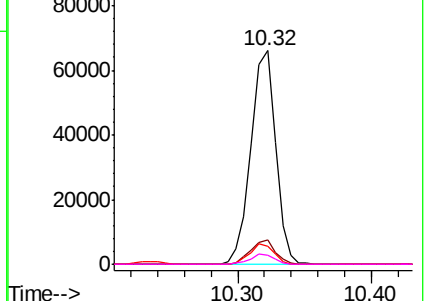


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 33.807 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:105 Resp: 89973

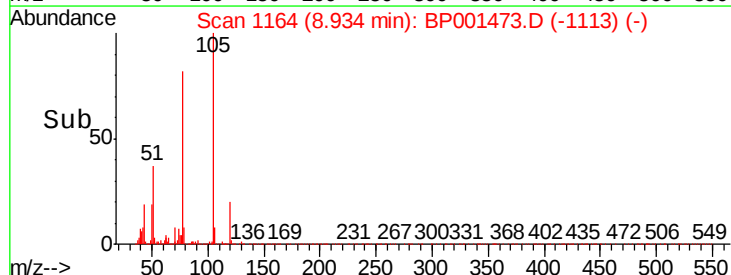
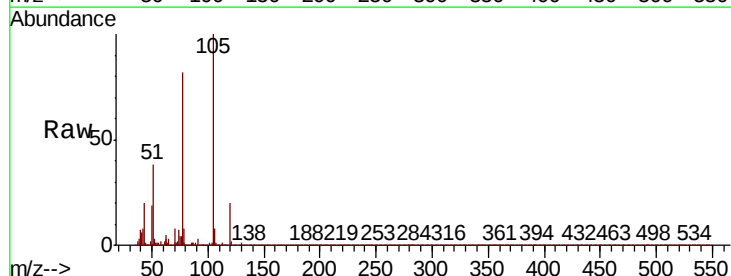
Ion Ratio Lower Upper

105 100

71 1.2 0.2 0.4#

51 37.5 29.8 44.6

120 19.6 15.6 23.4

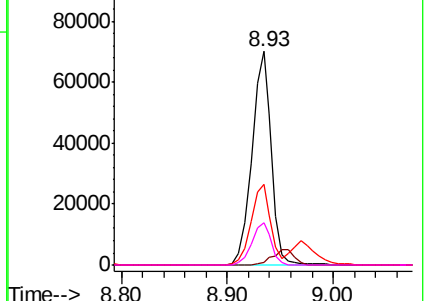


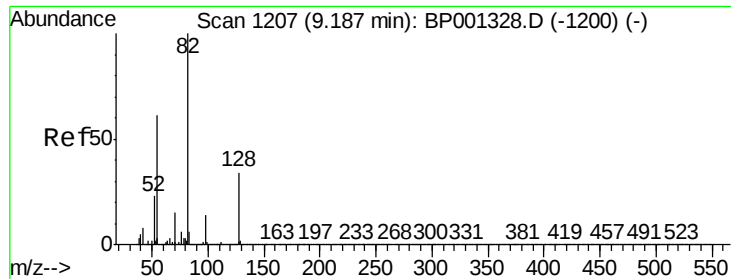
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

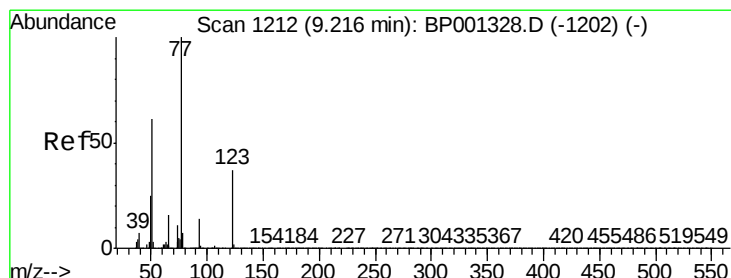
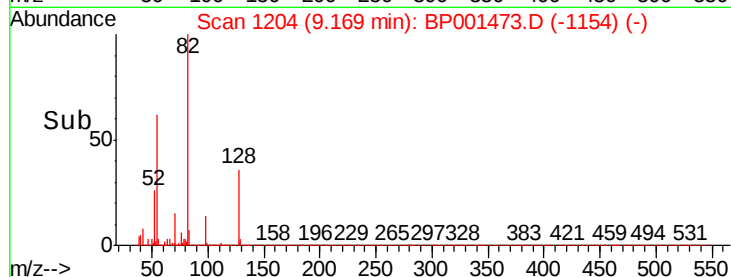
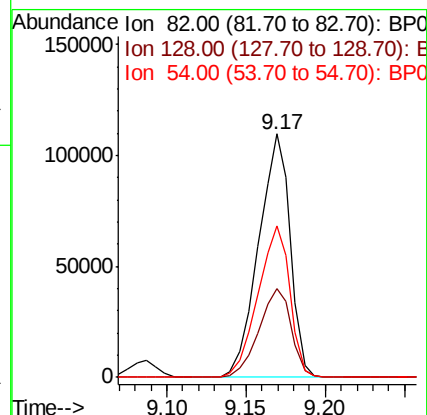
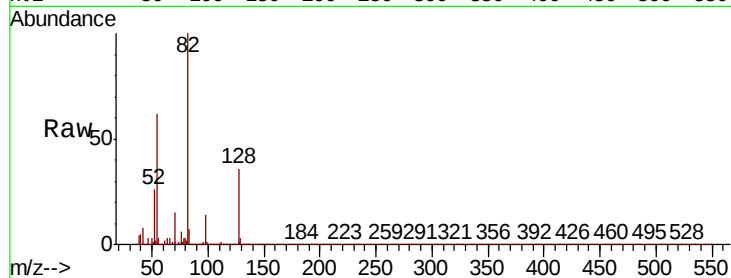




#23
 Nitrobenzene-d5
 Concen: 69.521 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

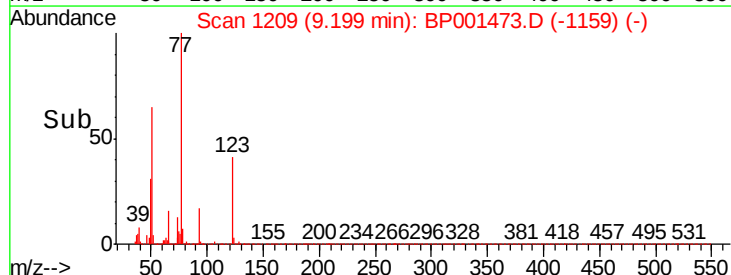
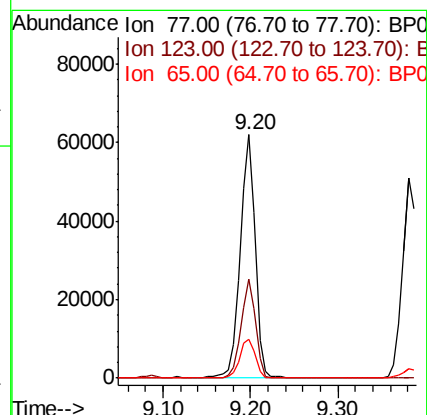
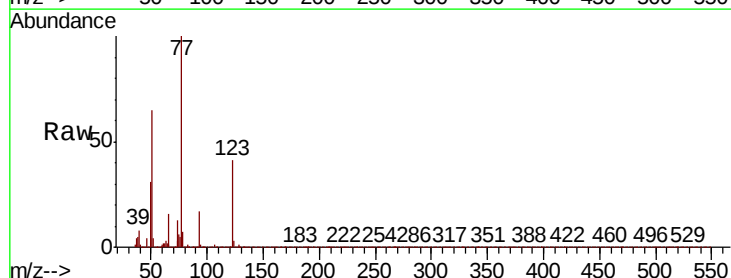
Instrument :
 BNA_P
 ClientSampleId :

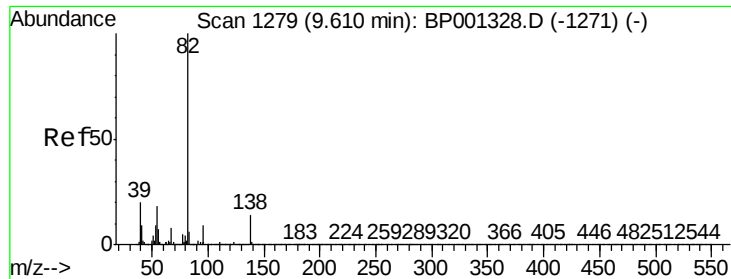
Tot Ion: 82 Resp: 152361
 Ion Ratio Lower Upper
 82 100
 128 36.2 27.4 41.0
 54 62.4 47.5 71.3



#24
 Nitrobenzene
 Concen: 33.303 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion: 77 Resp: 71835
 Ion Ratio Lower Upper
 77 100
 123 40.8 30.9 46.3
 65 16.1 13.0 19.4





#25

Isophorone

Concen: 33.629 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

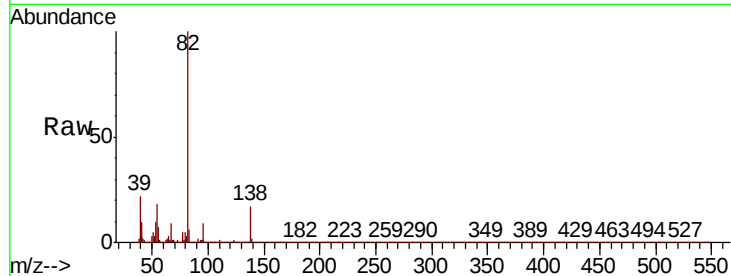
Tot Ion: 82 Resp: 118507

Ion Ratio Lower Upper

82 100

95 8.9 7.3 10.9

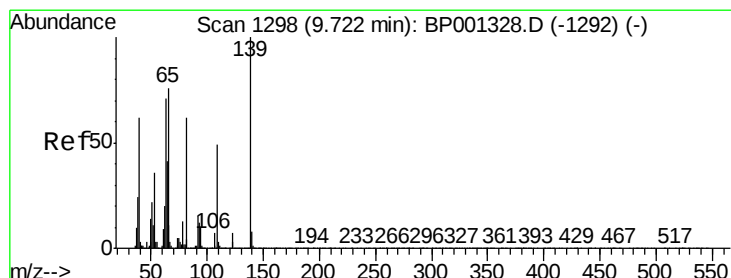
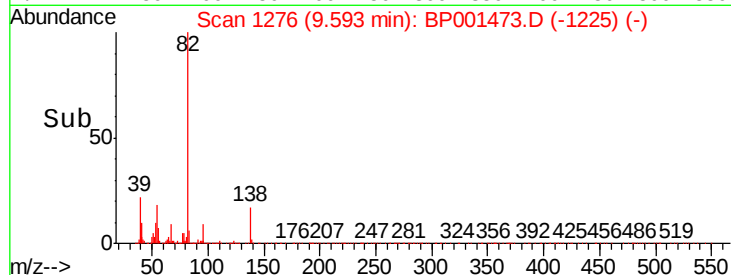
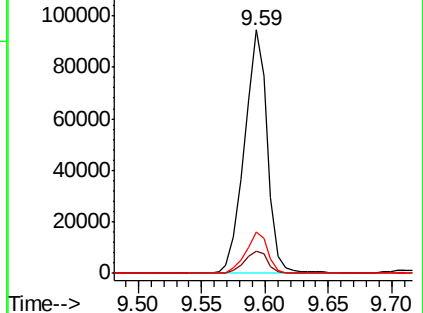
138 16.9 11.9 17.9



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: 39.763 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

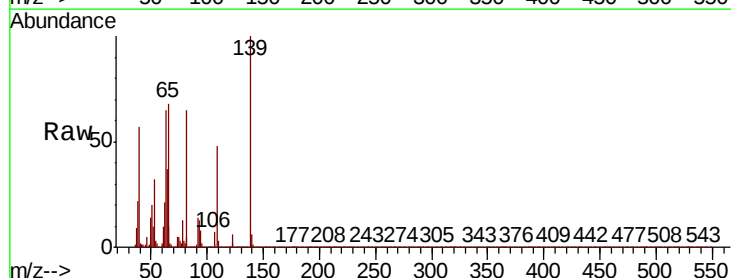
Tgt Ion: 139 Resp: 30584

Ion Ratio Lower Upper

139 100

109 47.6 40.5 60.7

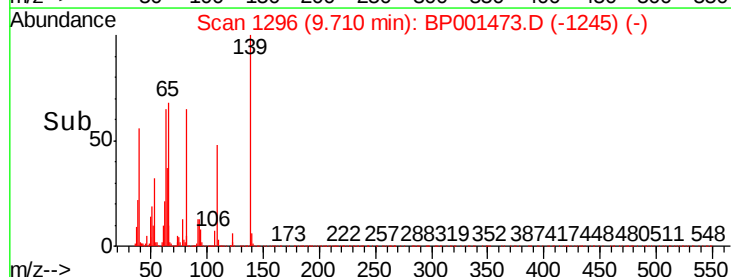
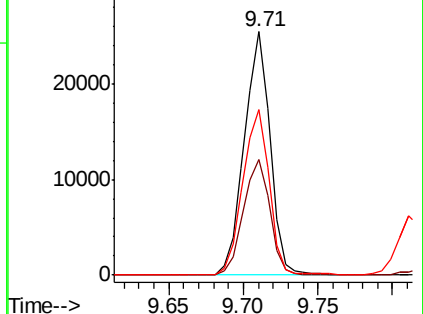
65 68.2 56.2 84.4

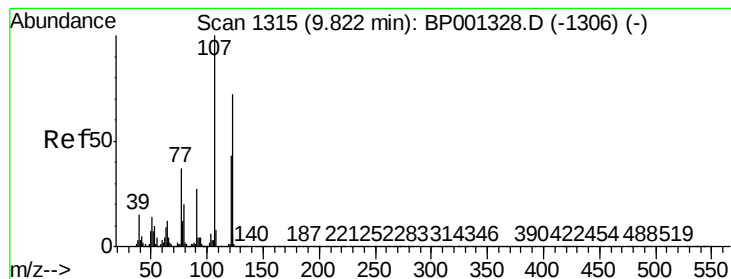


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 43.465 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

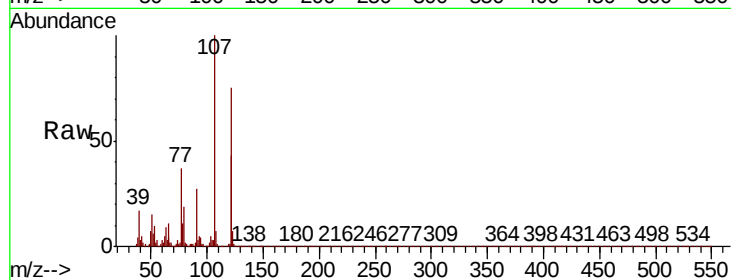
Tot Ion:122 Resp: 49171

Ion Ratio Lower Upper

122 100

107 132.8 106.5 159.7

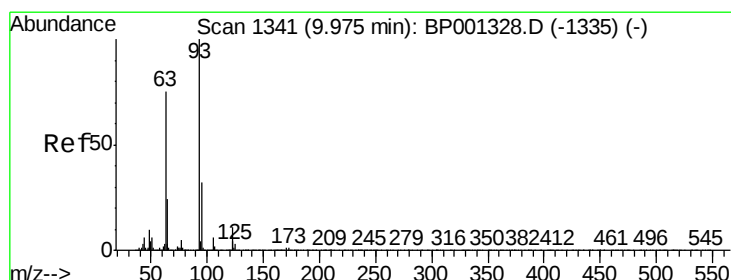
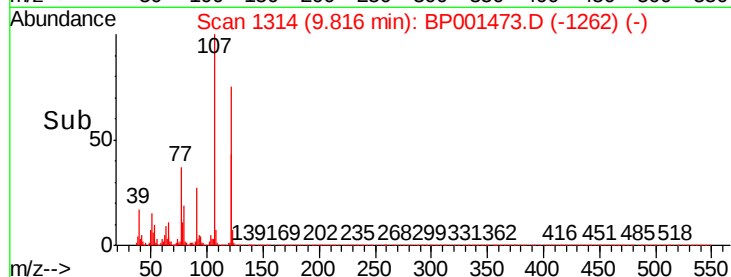
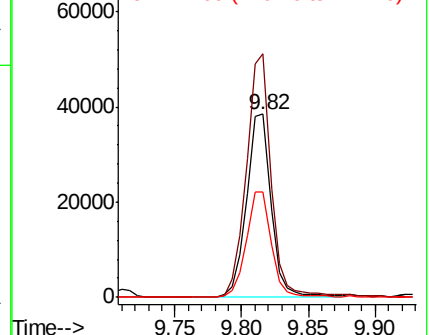
121 57.5 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.600 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

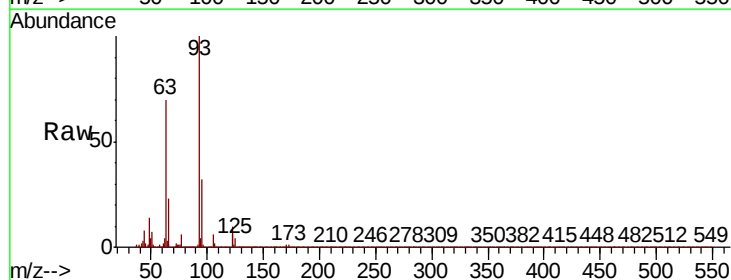
Tgt Ion: 93 Resp: 66509

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

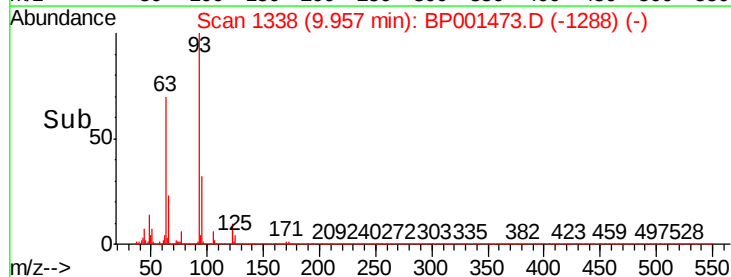
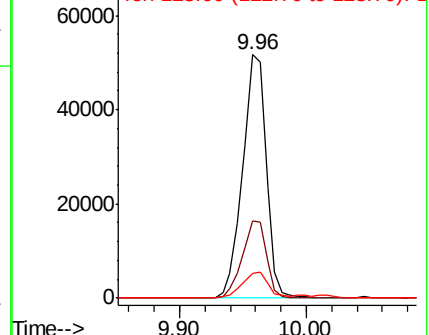
123 10.2 9.0 13.6

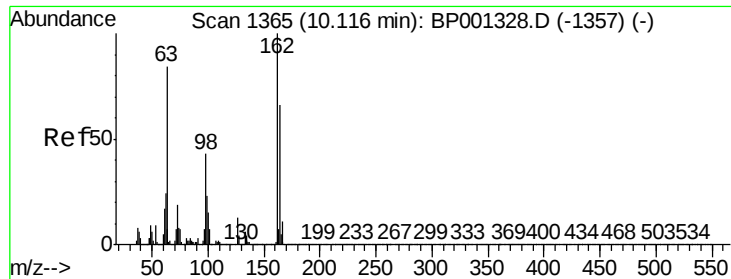


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

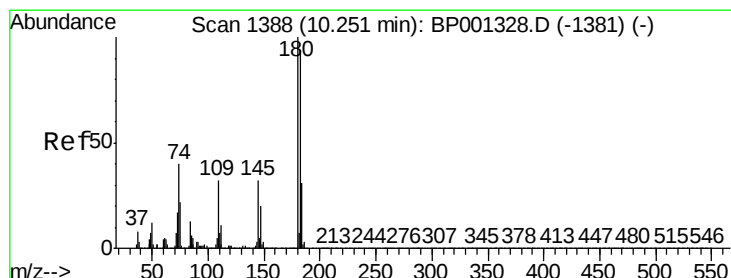
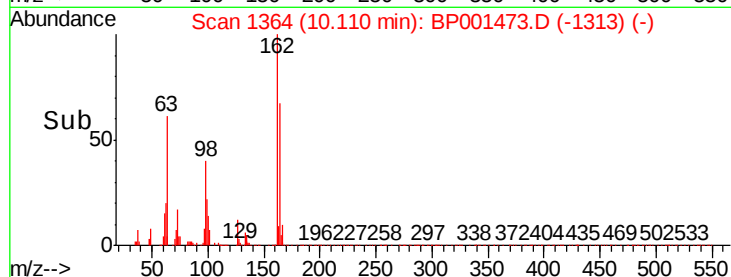
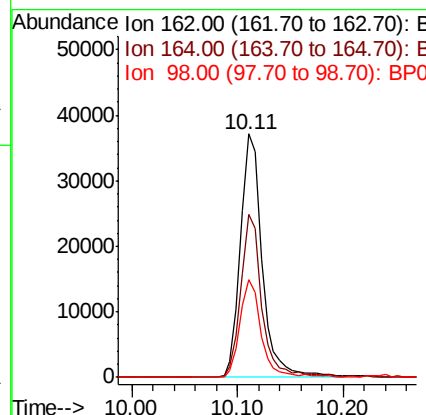
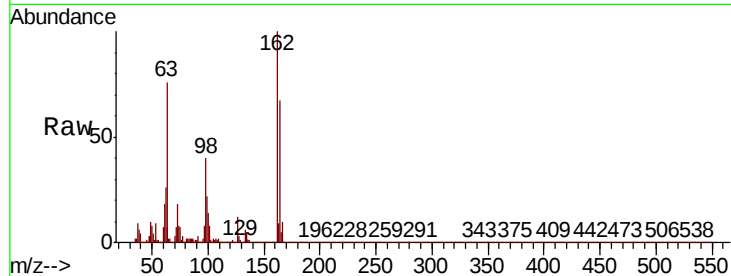




#29
 2,4-Dichlorophenol
 Concen: 37.578 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

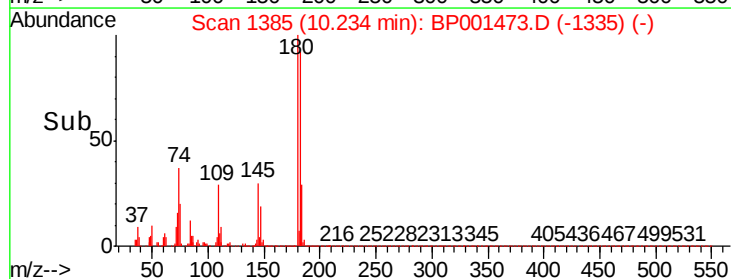
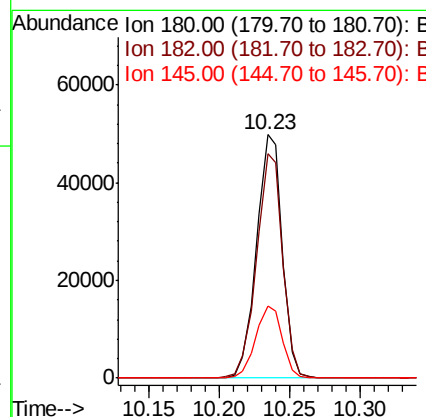
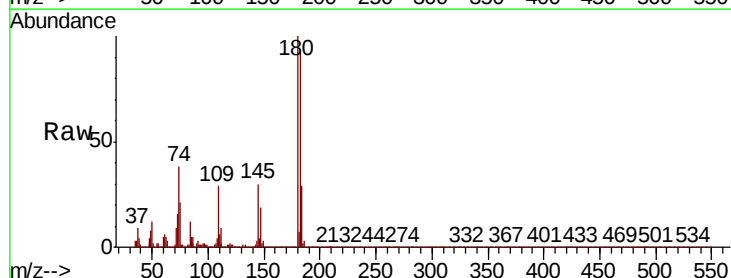
Instrument :
 BNA_P
 ClientSampled :

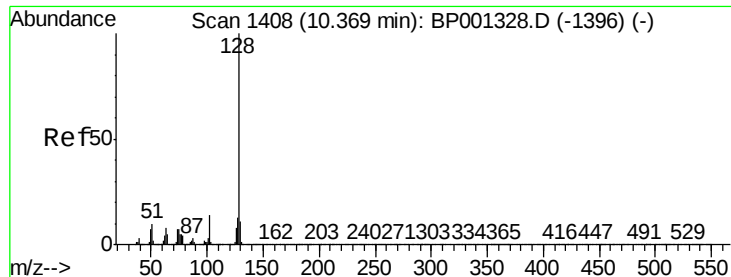
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.8	84.8
98	40.3	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.988 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	79.3	118.9
145	29.7	23.1	34.7

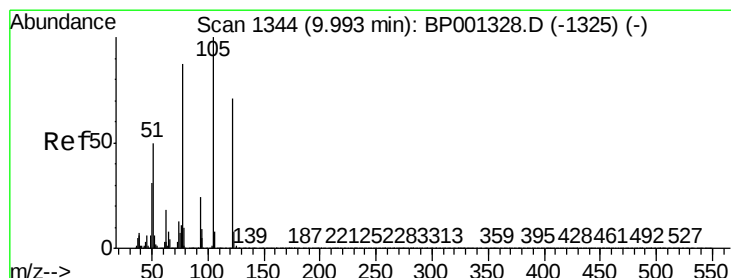
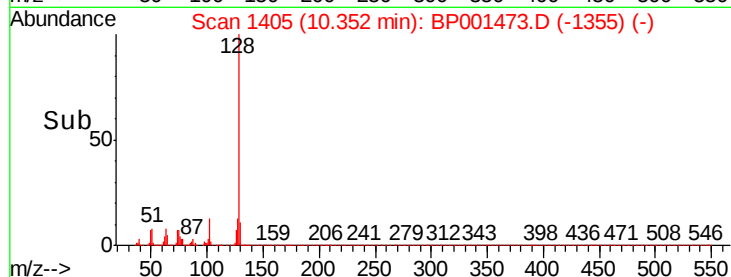
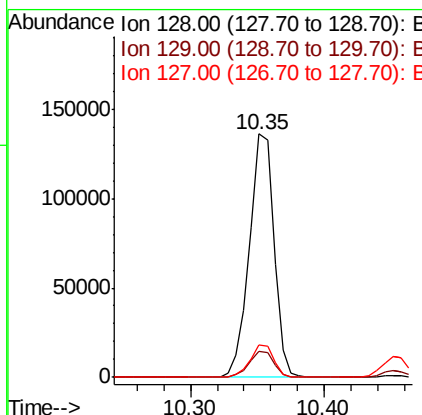
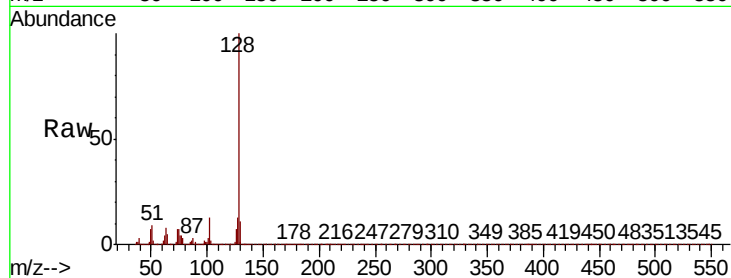




#31
Naphthalene
Concen: 37.608 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

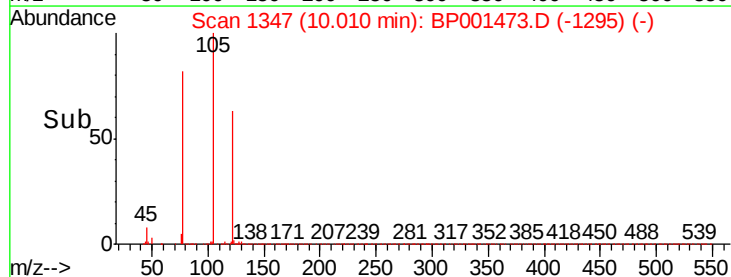
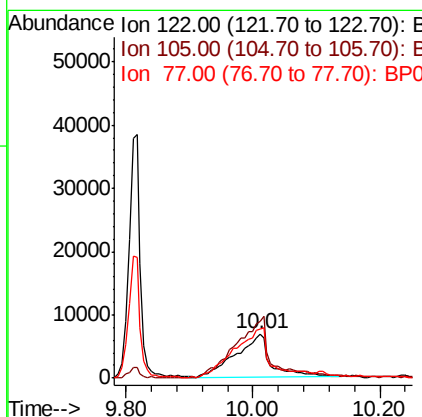
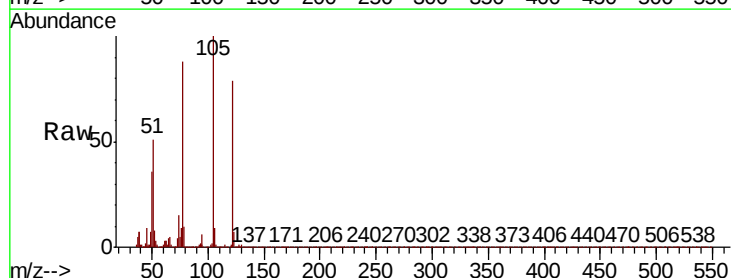
Instrument :
BNA_P
ClientSampleId :

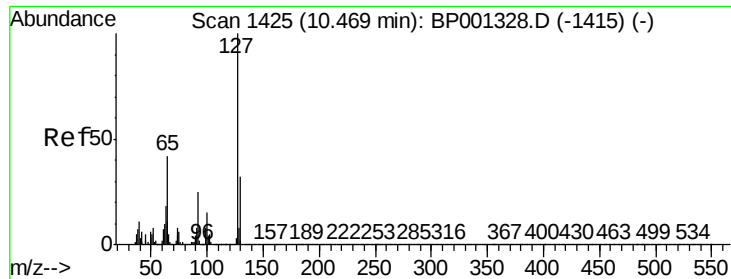
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 31.113 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	117.8	157.8
77	111.8	85.6	125.6

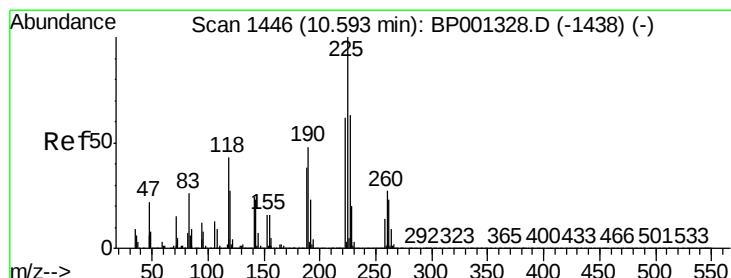
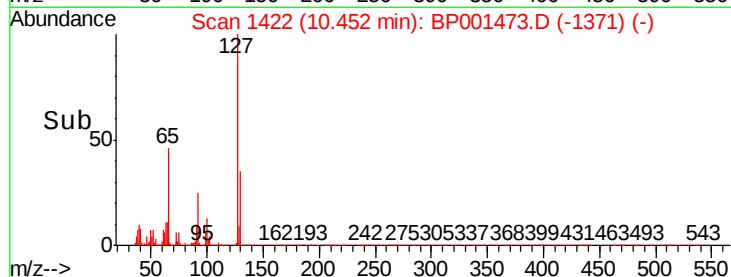
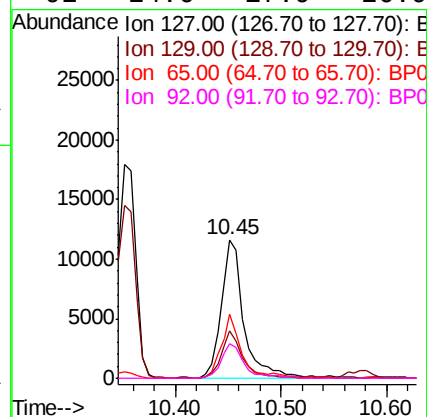
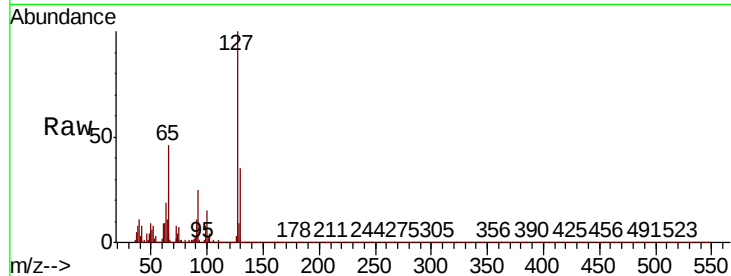




#33
4-Chloroaniline
Concen: 9.326 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

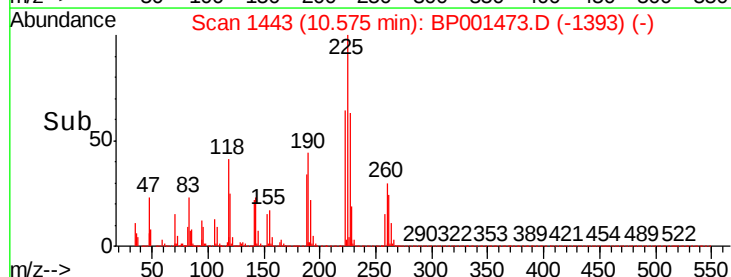
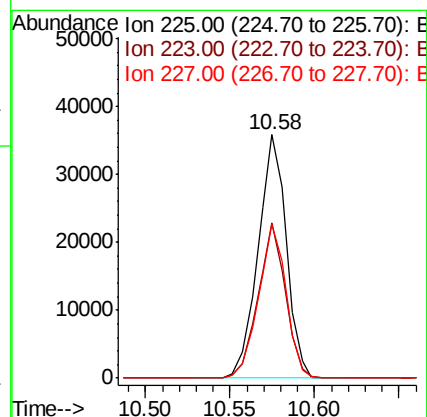
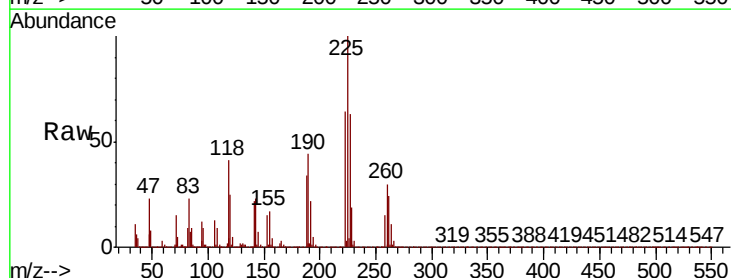
Instrument :
BNA_P
ClientSampleId :

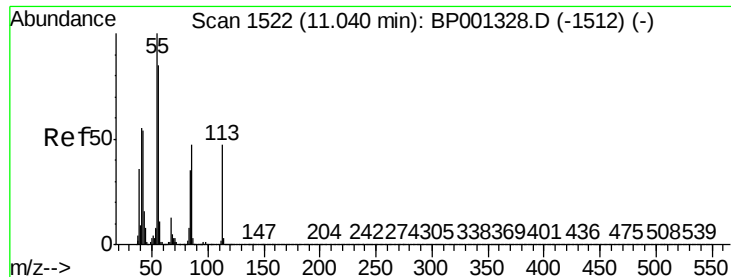
Tot Ion:	127	Resp:	17521
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.8	38.8
65	46.3	33.9	50.9
92	24.6	17.9	26.9



#34
Hexachlorobutadiene
Concen: 34.654 ng
RT: 10.58 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:	225	Resp:	41646
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	63.3	57.0	85.4

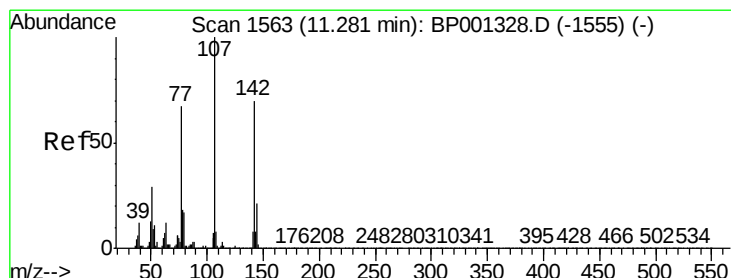
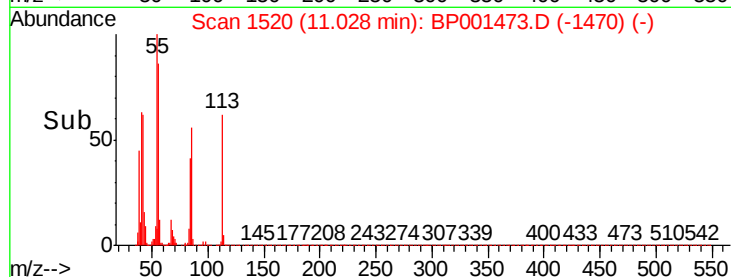
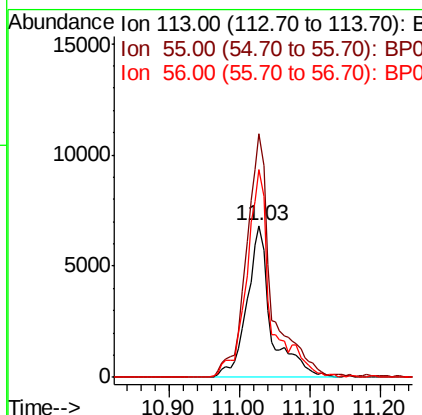
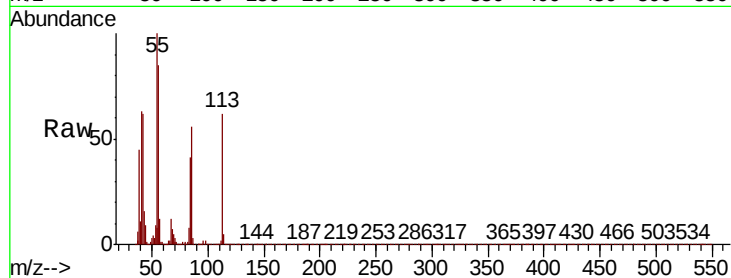




#35
Caprolactam
Concen: 38.819 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

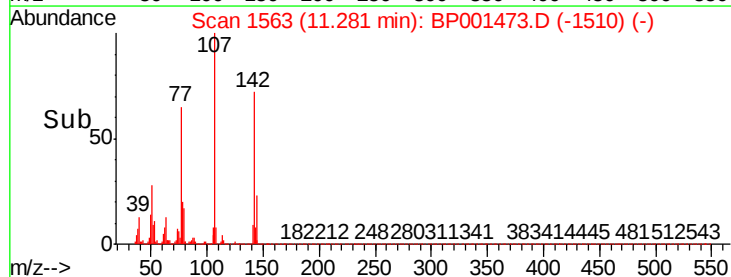
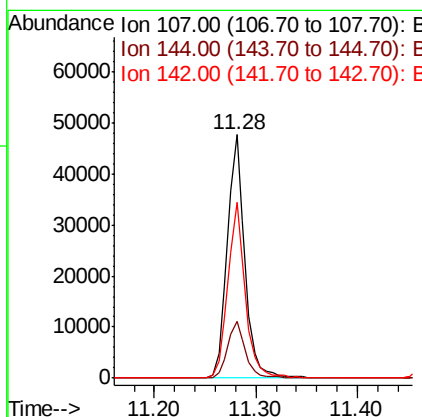
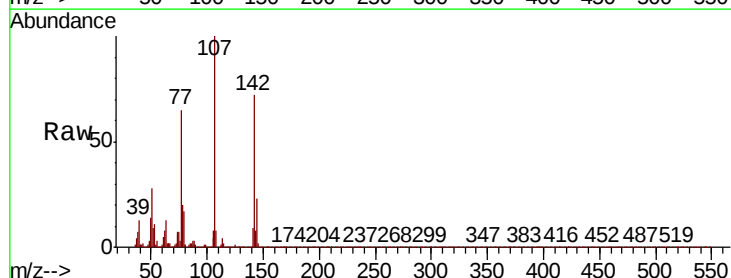
Instrument :
BNA_P
ClientSampled :

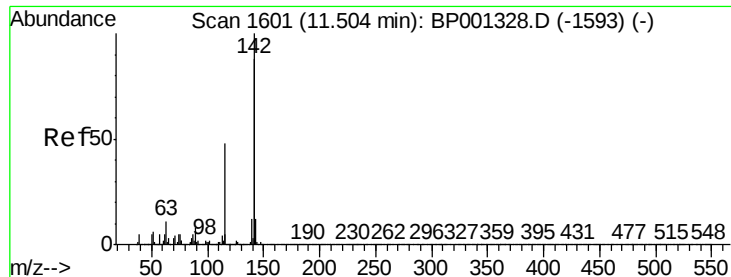
Tot Ion:113 Resp: 16180
Ion Ratio Lower Upper
113 100
55 160.6 164.2 204.2#
56 137.0 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 35.221 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:107 Resp: 57654
Ion Ratio Lower Upper
107 100
144 23.3 17.8 26.8
142 72.3 56.2 84.4

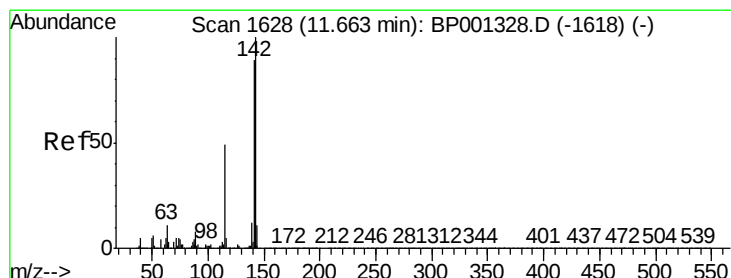
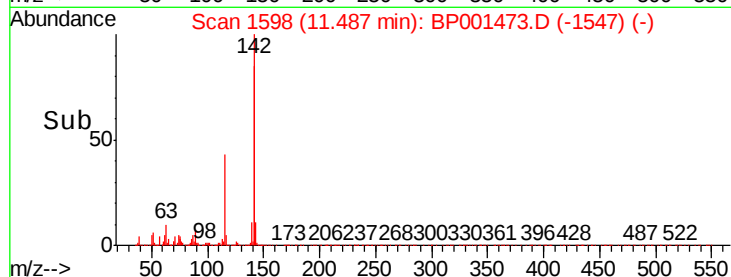
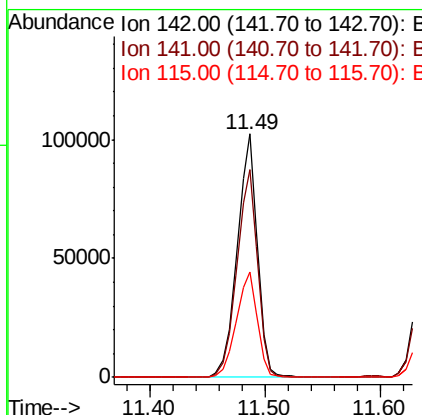
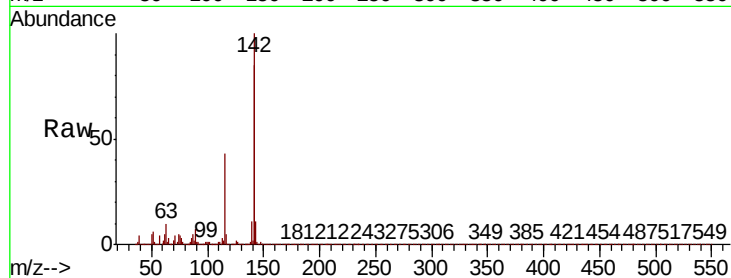




#37
2-Methylnaphthalene
Concen: 38.818 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

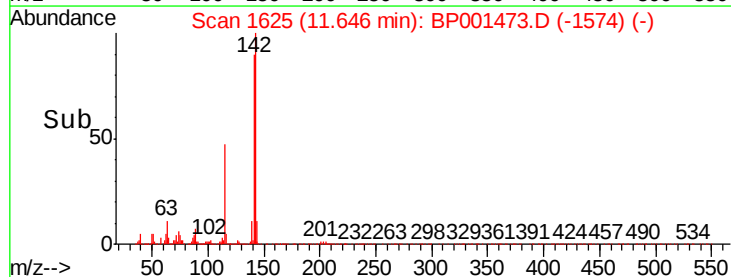
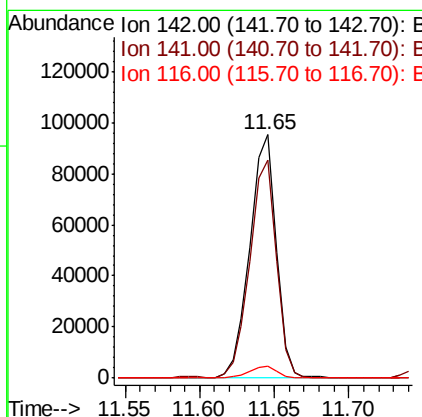
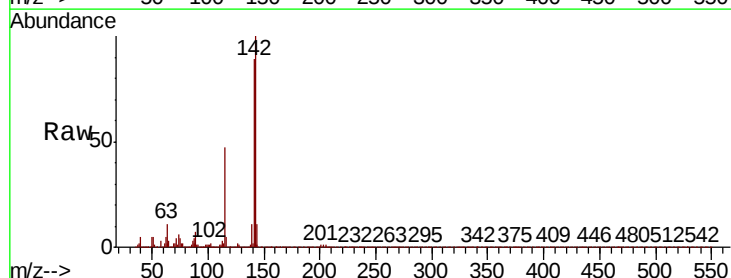
Instrument :
BNA_P
ClientSampleId :

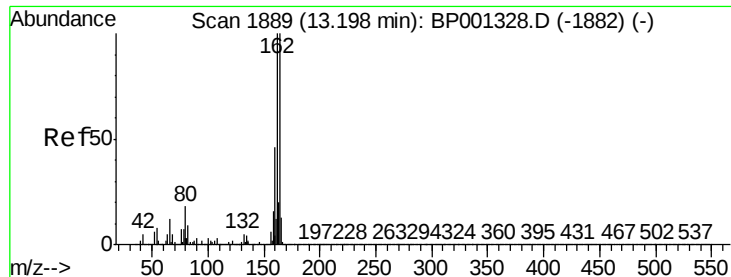
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	70.2	105.2
115	43.1	37.0	55.4



#38
1-Methylnaphthalene
Concen: 39.137 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.9	109.3
116	5.0	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

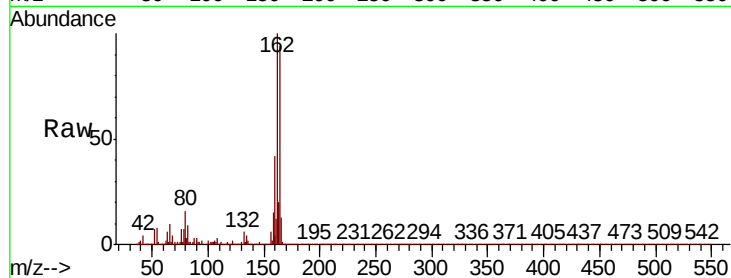
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 51535

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.2	117.4
160	44.0	35.1	52.7

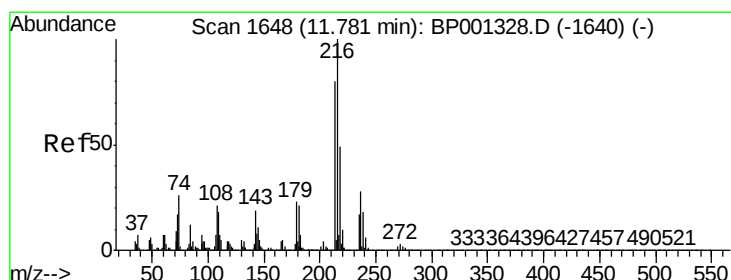
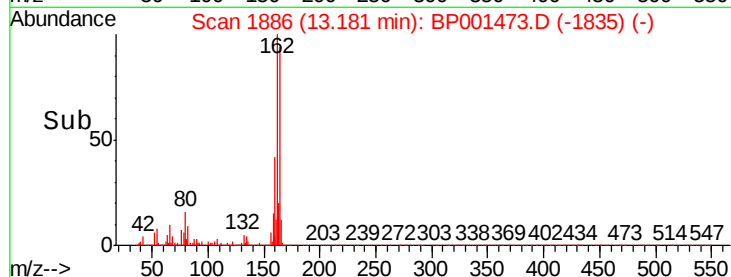
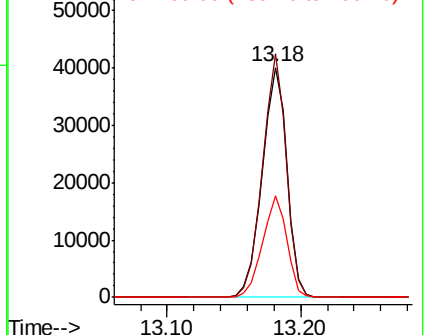


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.928 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:216 Resp: 68462

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.1	93.1
179	21.6	17.1	25.7
108	24.2	16.0	24.0#

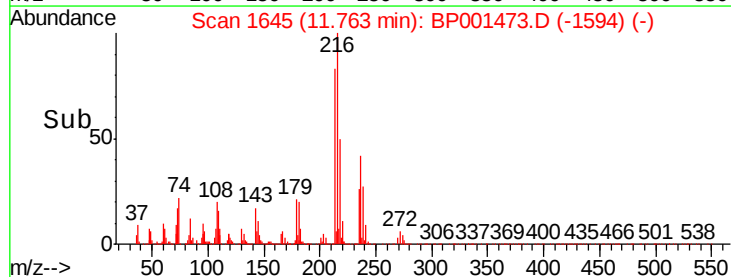
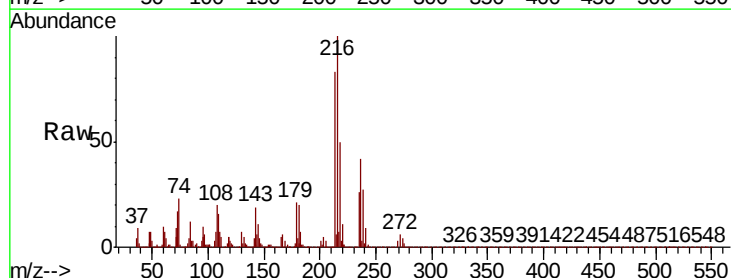
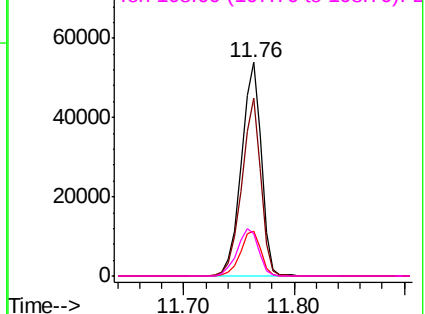
Abundance

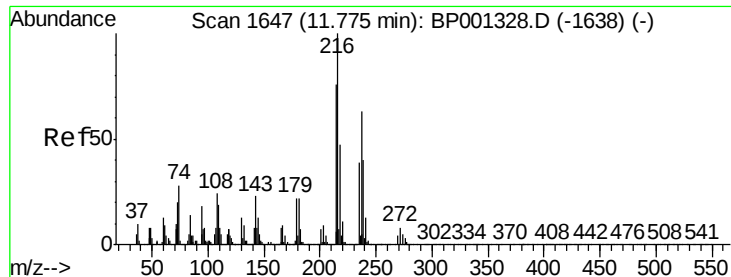
Ion 216.00 (215.70 to 216.70): E

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: 73.532 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

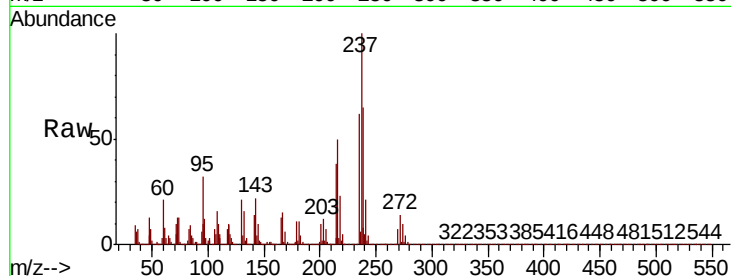
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 69300

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.8	82.8
272	13.7	0.0	33.0

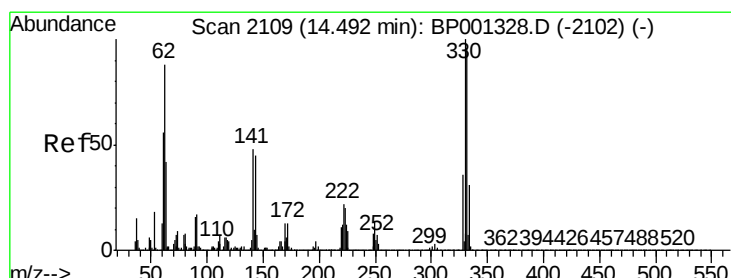
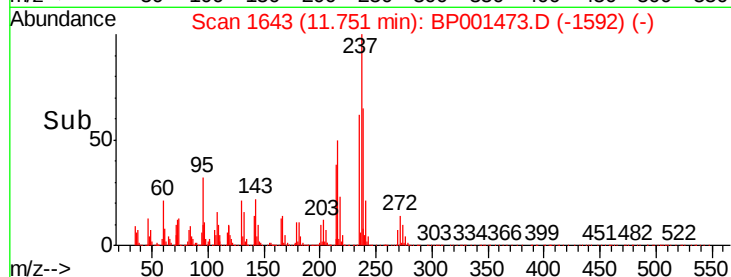
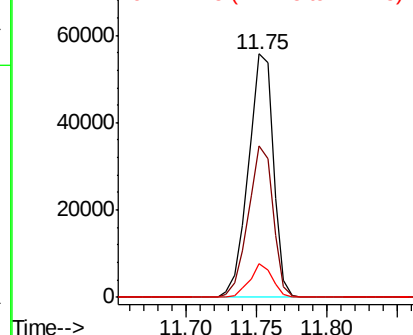


Abundance

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: 125.312 ng

RT: 14.48 min Scan# 2107

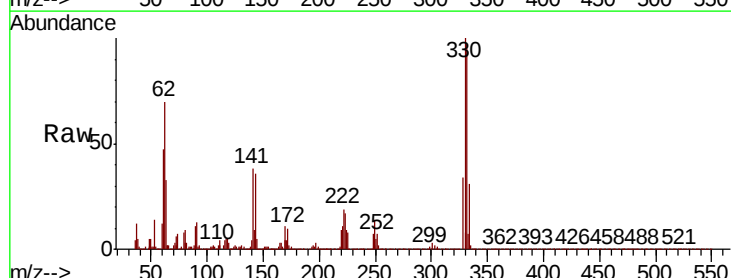
Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:330 Resp: 80739

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	39.3	26.8	40.2

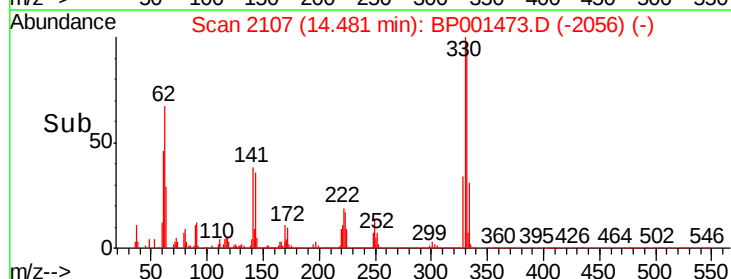
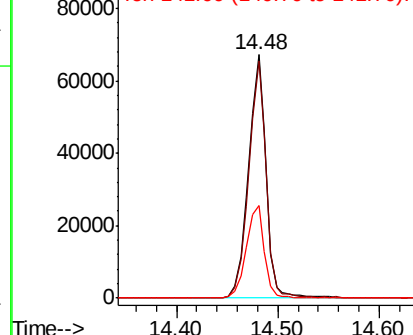


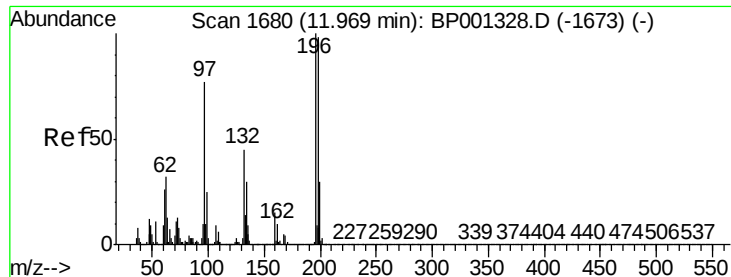
Abundance

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

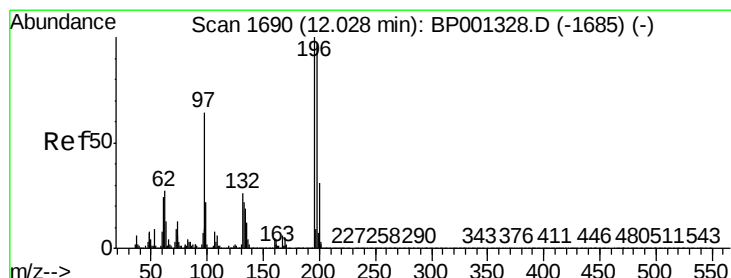
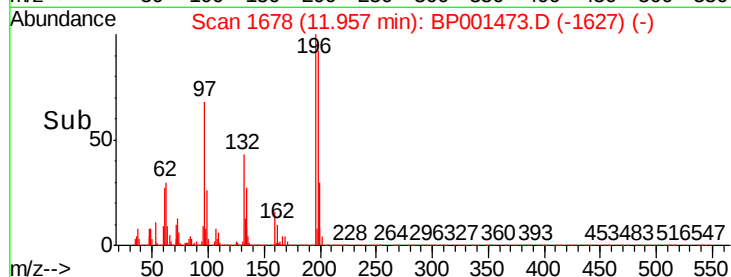
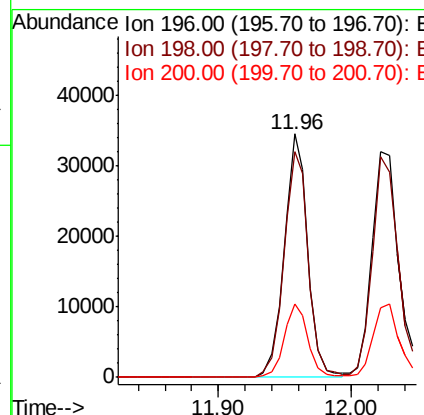
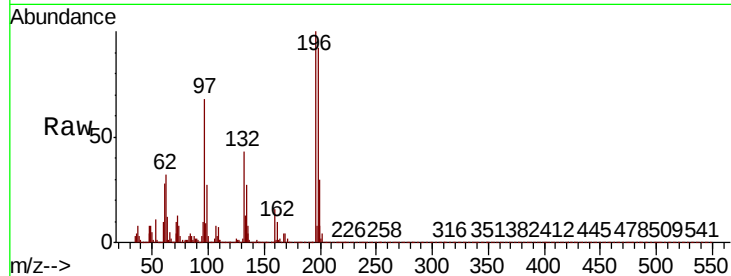




#43
2,4,6-Trichlorophenol
Concen: 36.126 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

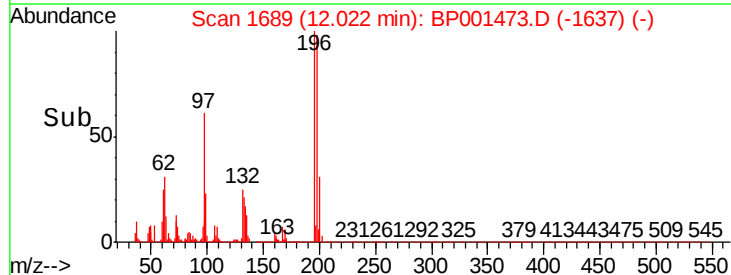
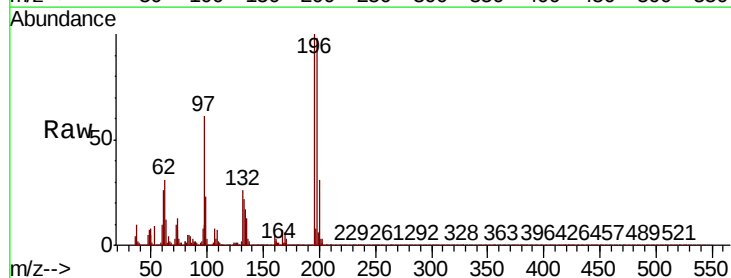
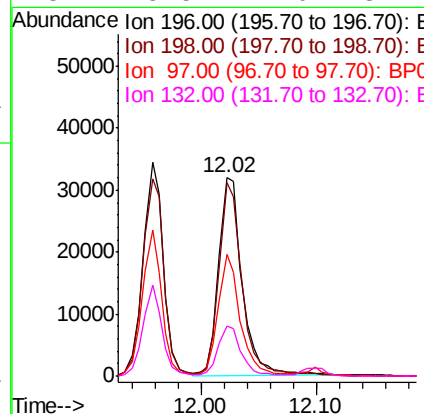
Instrument :
BNA_P
ClientSampleId :

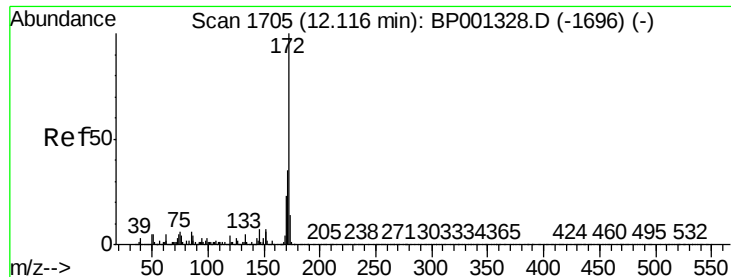
Tot Ion	196	Resp	42335
Ion Ratio	100	Lower	Upper
196	100		
198	92.5	77.2	115.8
200	30.0	25.9	38.9



#44
2,4,5-Trichlorophenol
Concen: 37.576 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	196	Resp	45244
Ion Ratio	100	Lower	Upper
196	100		
198	97.7	75.8	113.6
97	61.3	46.1	69.1
132	25.5	21.0	31.4

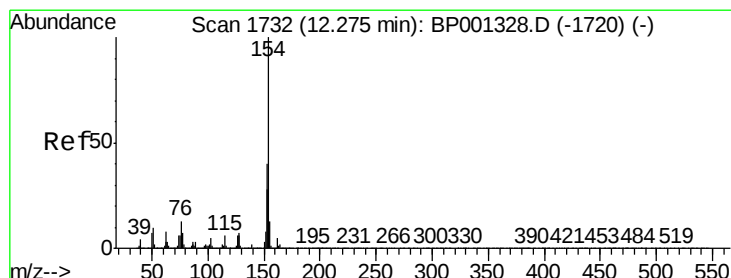
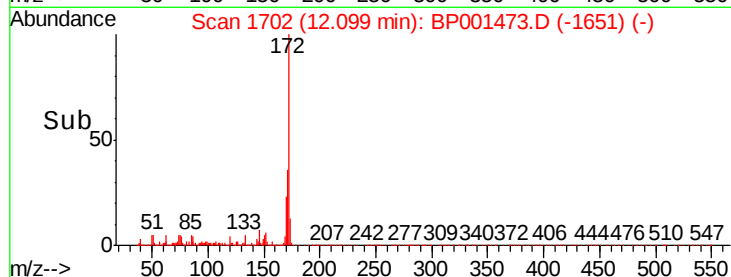
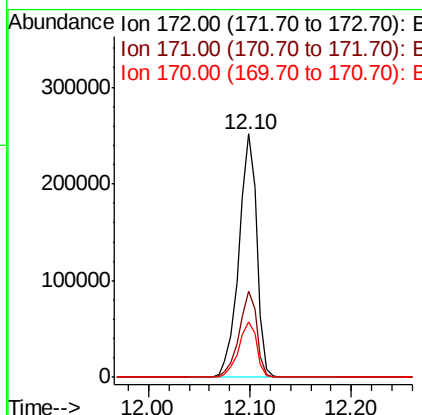
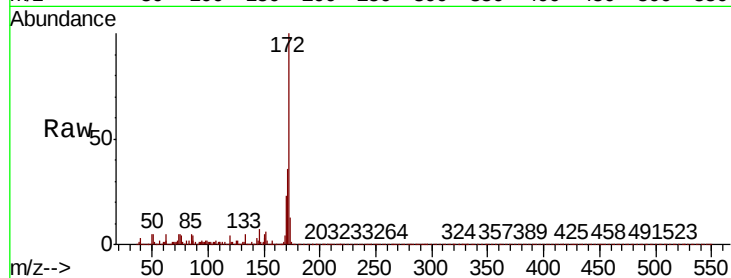




#45
2-Fluorobiphenyl
Concen: 75.372 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

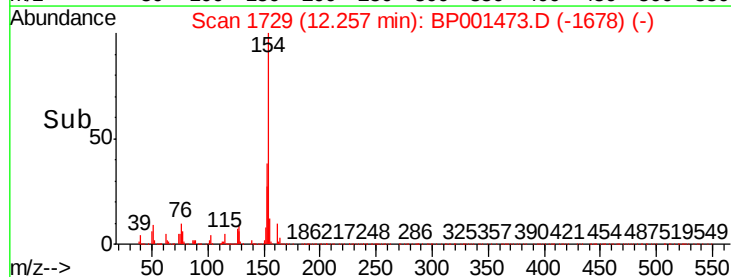
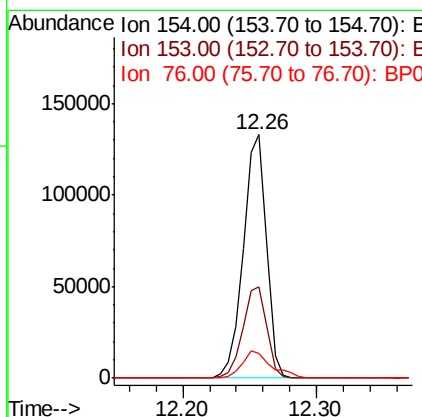
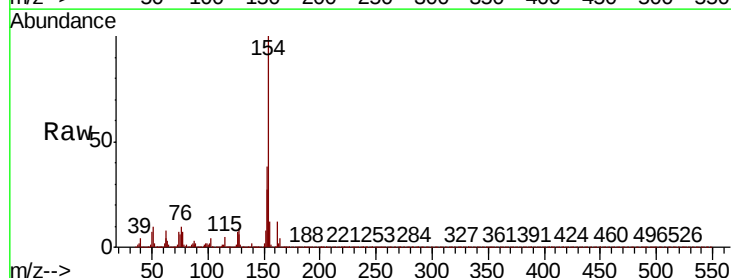
Instrument :
BNA_P
ClientSampleId :

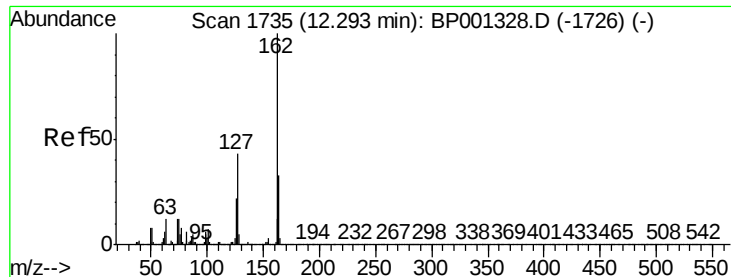
Tot Ion:172 Resp: 307184
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.0
170 22.6 18.2 27.4



#46
1,1'-Biphenyl
Concen: 36.539 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:154 Resp: 157580
Ion Ratio Lower Upper
154 100
153 37.7 19.5 59.5
76 10.4 0.0 31.5

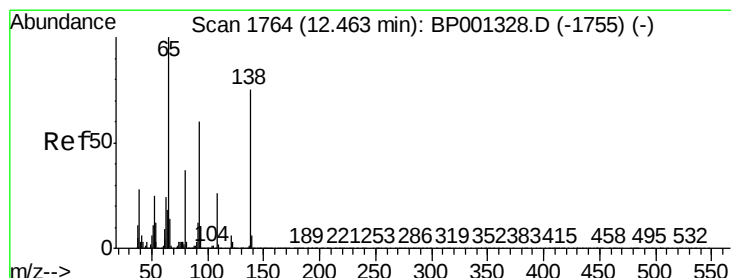
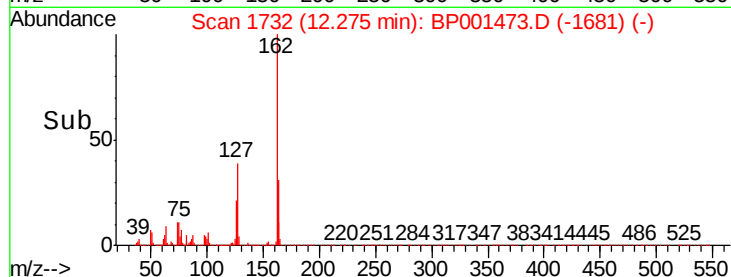
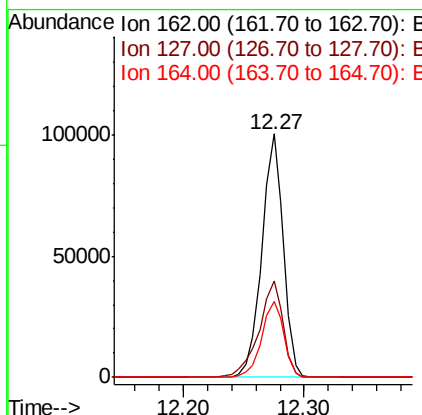
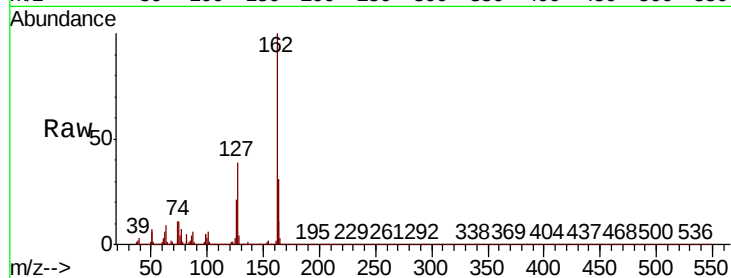




#47
2-Chloronaphthalene
Concen: 35.484 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

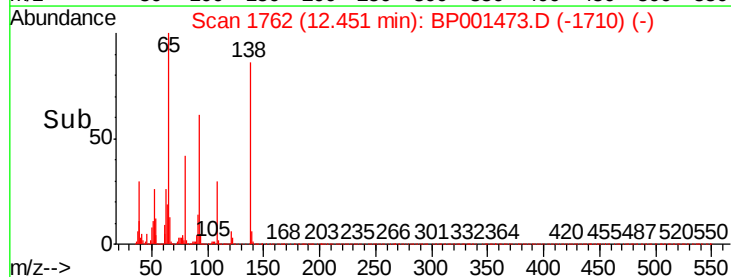
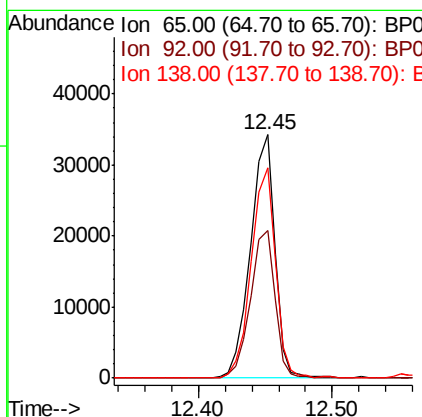
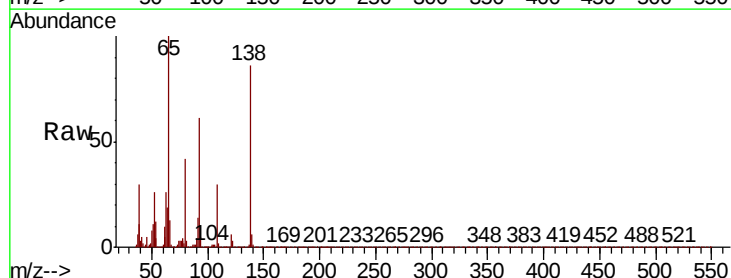
Instrument :
BNA_P
ClientSampleId :

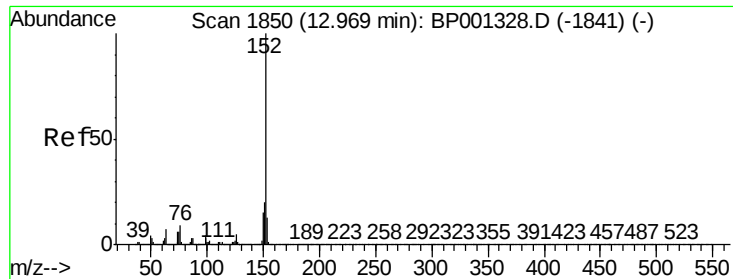
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.4	50.2
164	31.4	26.0	39.0



#48
2-Nitroaniline
Concen: 30.760 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	48.9	73.3
138	86.3	65.1	97.7





#49

Acenaphthylene

Concen: 36.702 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001473.D

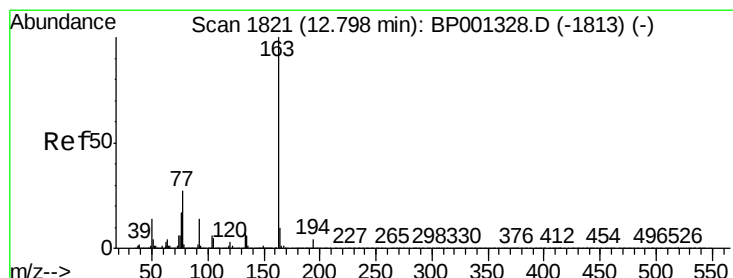
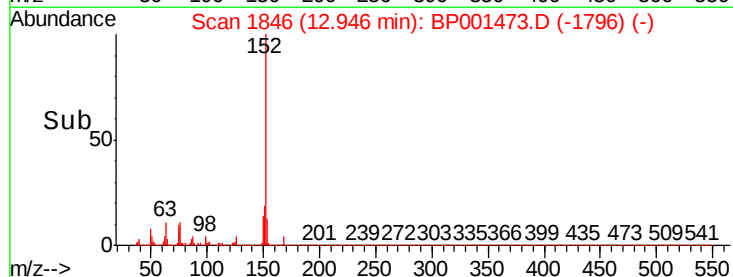
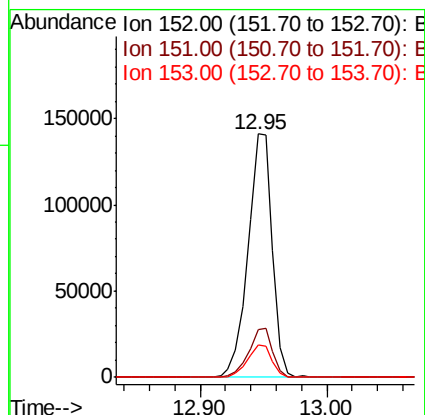
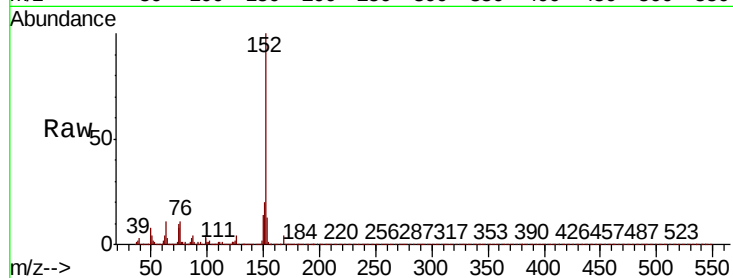
Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	187053
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.1	10.3	15.5



#50

Dimethylphthalate

Concen: 41.698 ng

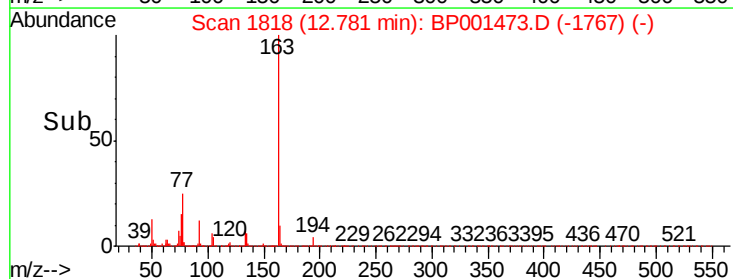
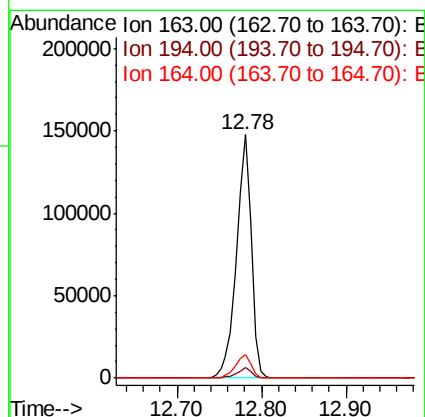
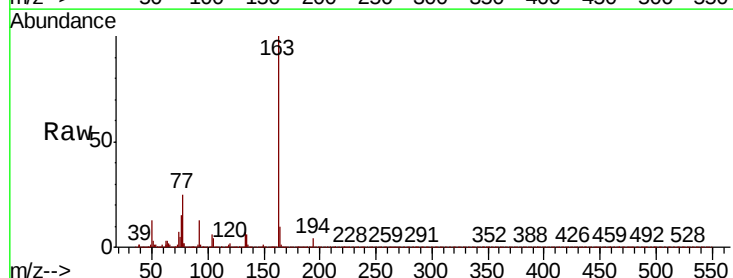
RT: 12.78 min Scan# 1818

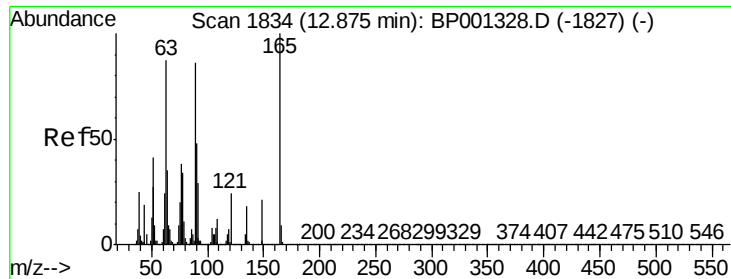
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	163	Resp:	176294
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.8	7.7	11.5

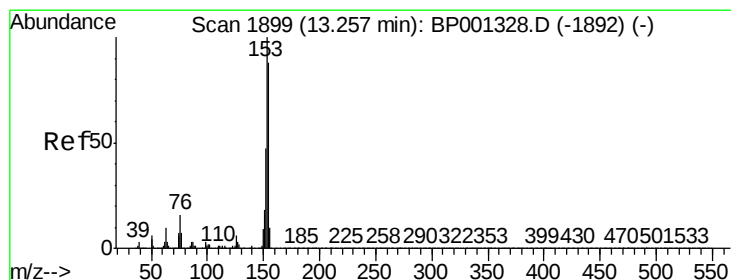
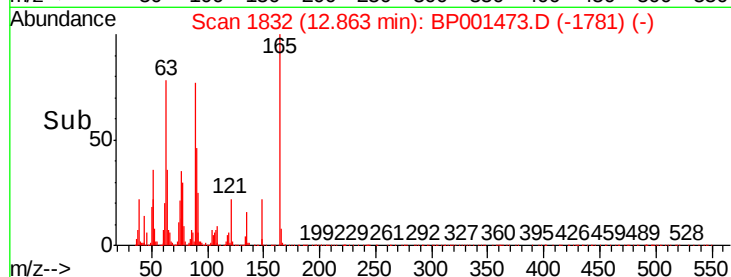
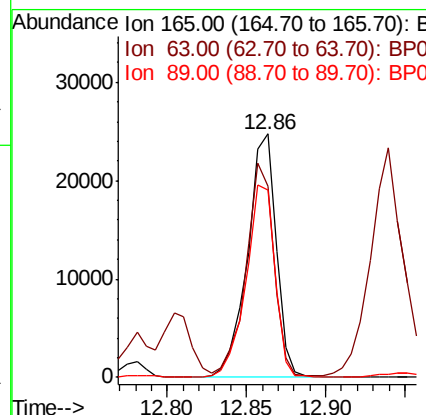
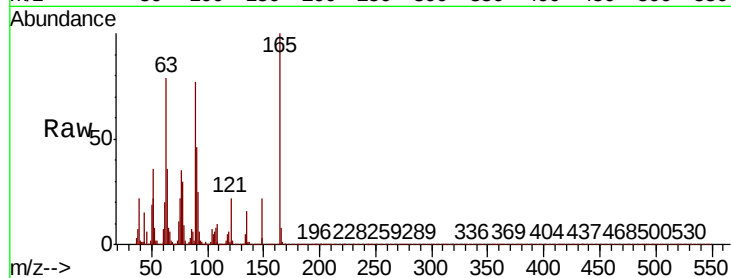




#51
2,6-Dinitrotoluene
Concen: 36.163 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

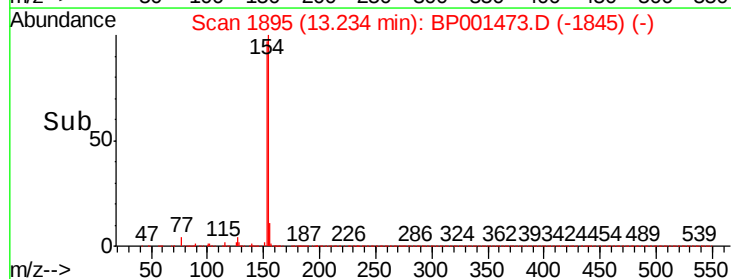
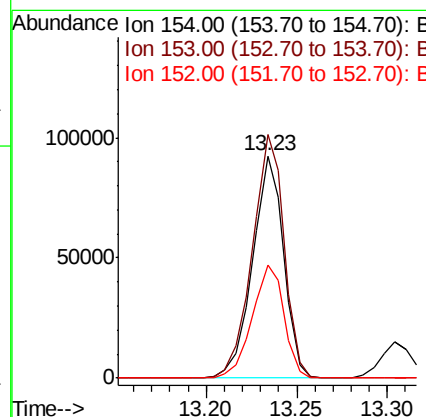
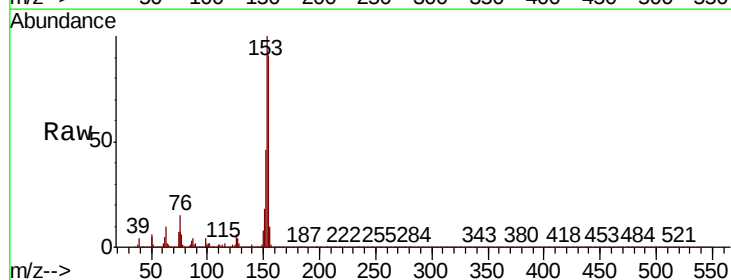
Instrument :
BNA_P
ClientSampleId :

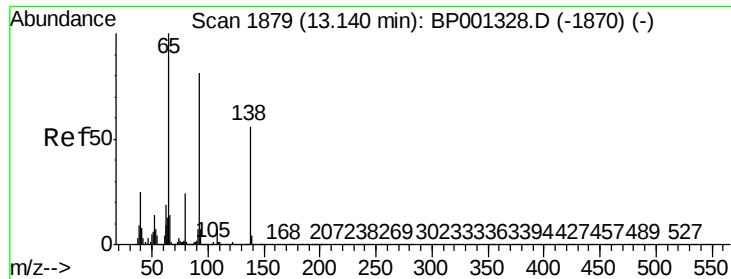
Tot Ion:165 Resp: 31045
Ion Ratio Lower Upper
165 100
63 78.5 60.7 91.1
89 77.1 55.4 83.0



#52
Acenaphthene
Concen: 35.763 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:154 Resp: 109818
Ion Ratio Lower Upper
154 100
153 109.5 90.1 135.1
152 50.6 41.8 62.6

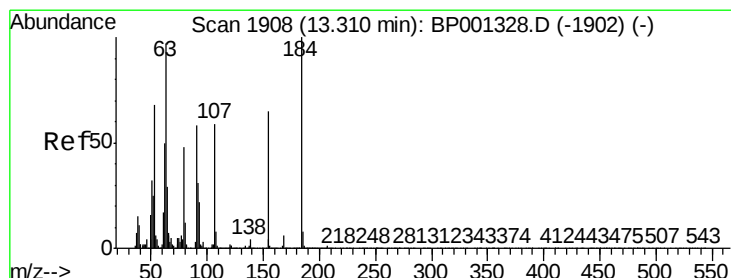
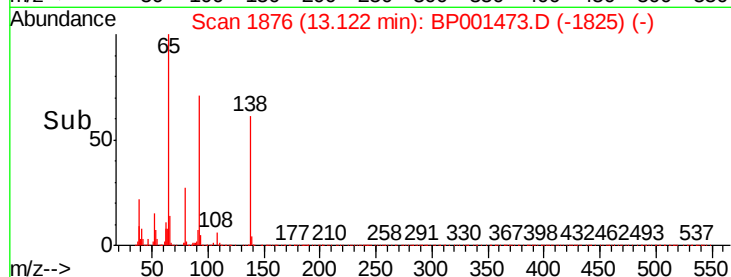
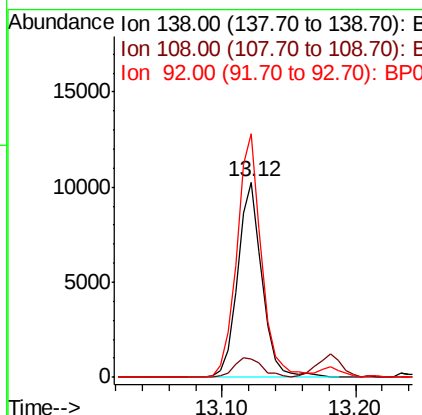
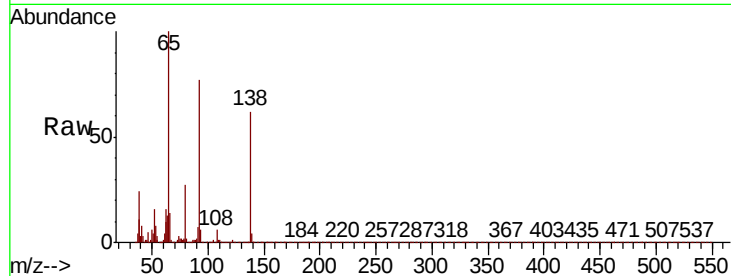




#53
3-Nitroaniline
Concen: 14.085 ng
RT: 13.12 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

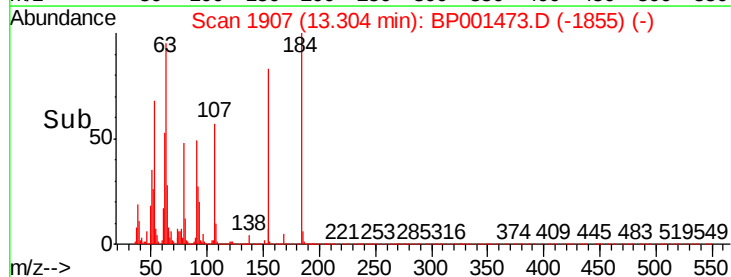
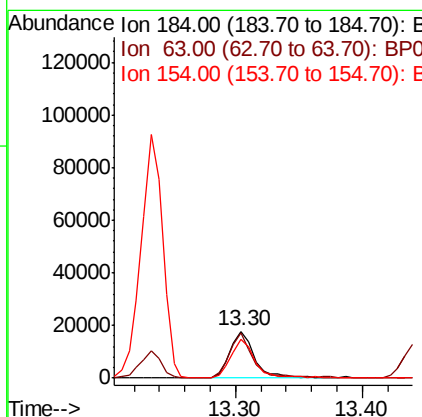
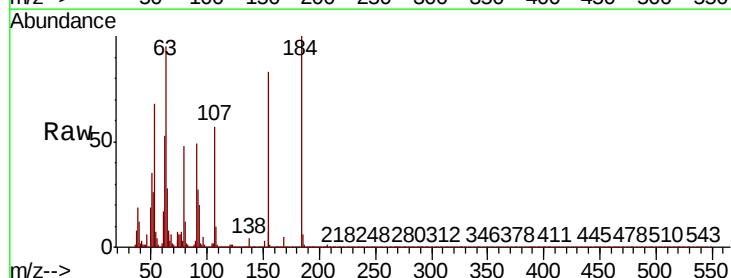
Instrument :
BNA_P
ClientSampleId :

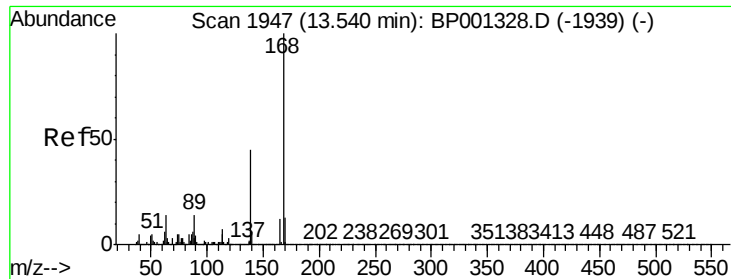
Tot Ion:138 Resp: 12978
Ion Ratio Lower Upper
138 100
108 9.6 10.0 15.0#
92 124.8 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 73.383 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:184 Resp: 24326
Ion Ratio Lower Upper
184 100
63 95.3 69.5 104.3
154 83.3 58.5 87.7





#55

Dibenzofuran

Concen: 37.518 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

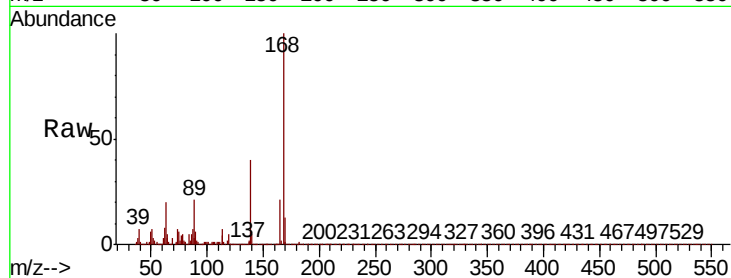
Tot Ion:168 Resp: 180504

Ion Ratio Lower Upper

168 100

139 40.2 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

13.52

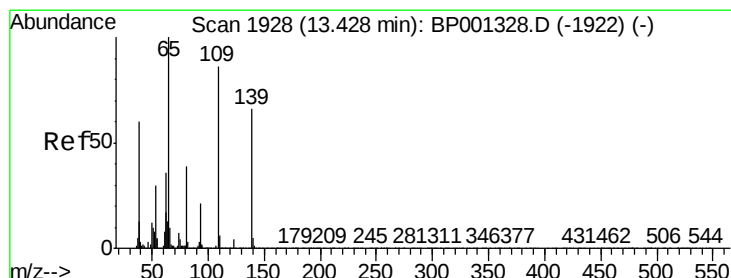
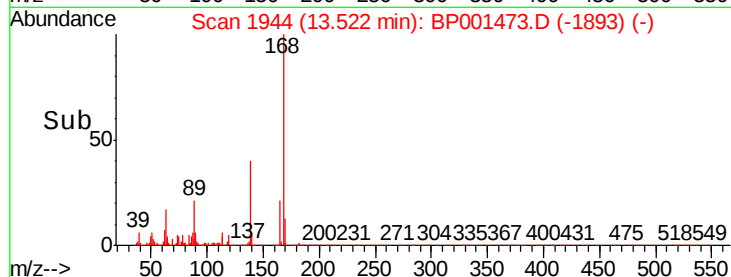
150000

100000

50000

0

Time--> 13.40 13.50 13.60



#56

4-Nitrophenol

Concen: 65.577 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

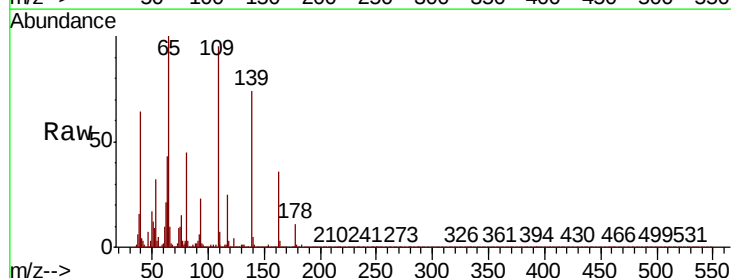
Tgt Ion:139 Resp: 43207

Ion Ratio Lower Upper

139 100

109 127.8 99.7 139.7

65 134.7 115.0 155.0



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): BP

80000

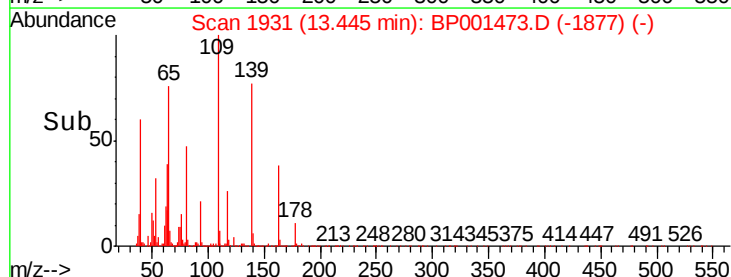
60000

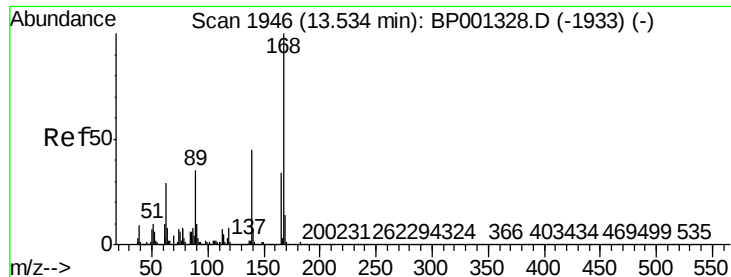
40000

20000

0

Time--> 13.40 13.45 13.50





#57

2,4-Dinitrotoluene

Concen: 36.122 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BP001473.D

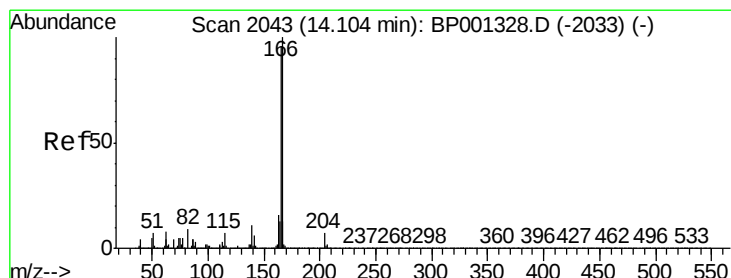
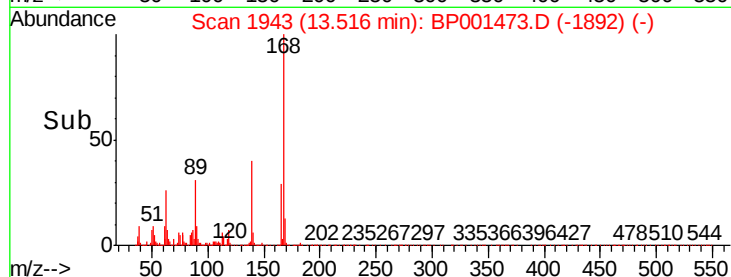
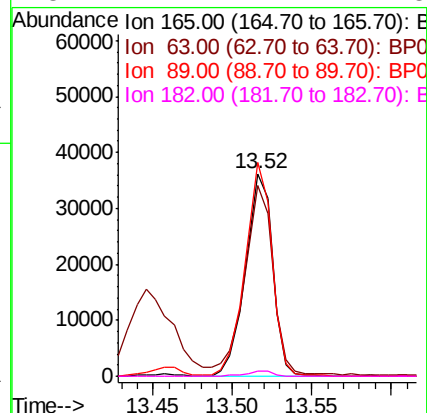
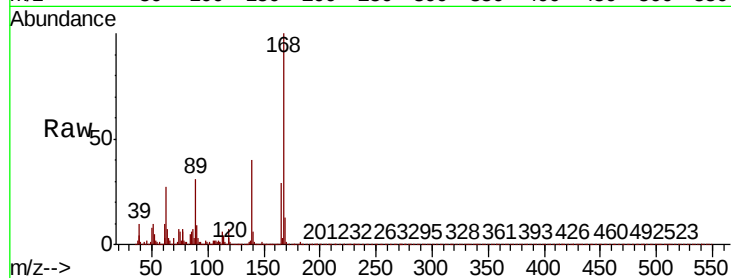
Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165	Resp:	43100
Ion Ratio	Lower	Upper
165	100	
63	94.1	66.6 100.0
89	105.5	79.5 119.3
182	2.7	1.7 2.5#



#58

Fluorene

Concen: 37.179 ng

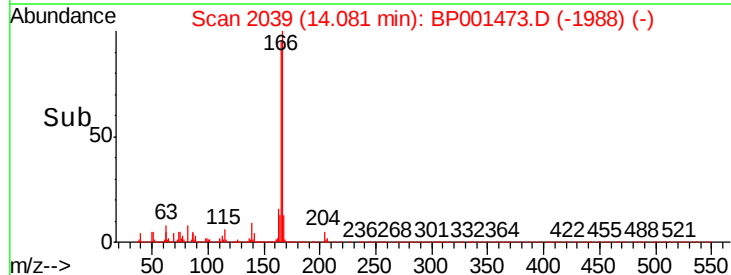
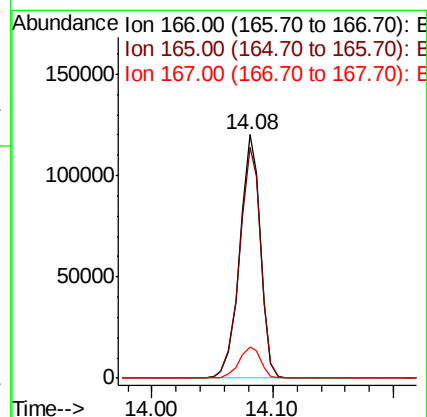
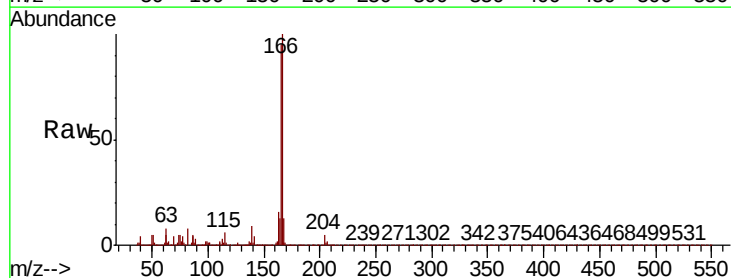
RT: 14.08 min Scan# 2039

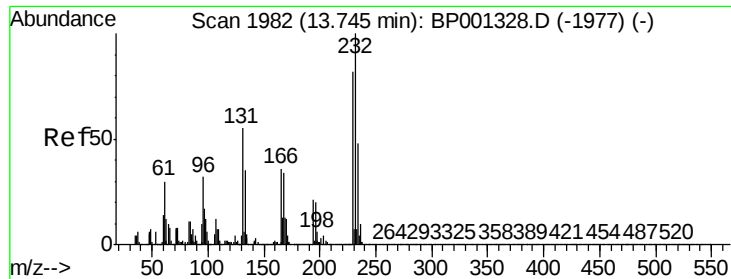
Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:166	Resp:	143069
Ion Ratio	Lower	Upper
166	100	
165	94.8	76.6 114.8
167	12.9	11.0 16.4

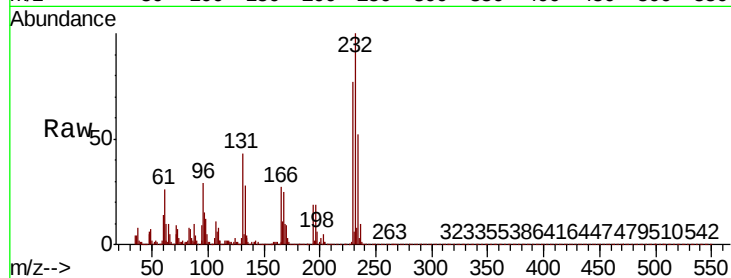




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.806 ng
RT: 13.66 min Scan# 1968
Delta R.T. -0.07 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.2	51.4
130	2.7	2.1	3.1
166	24.6	23.4	35.0



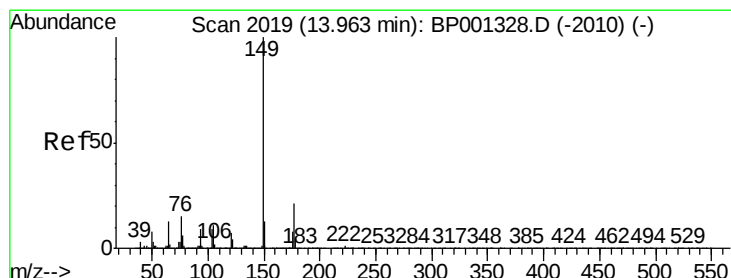
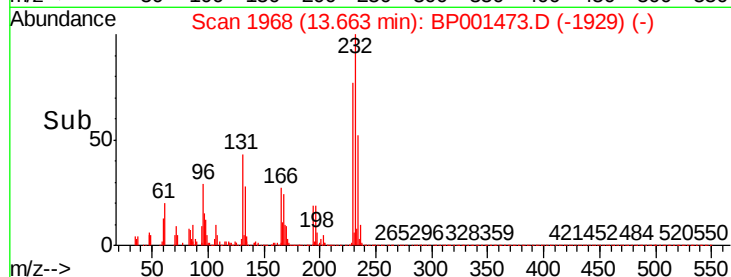
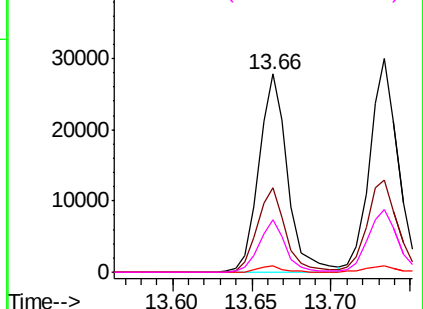
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

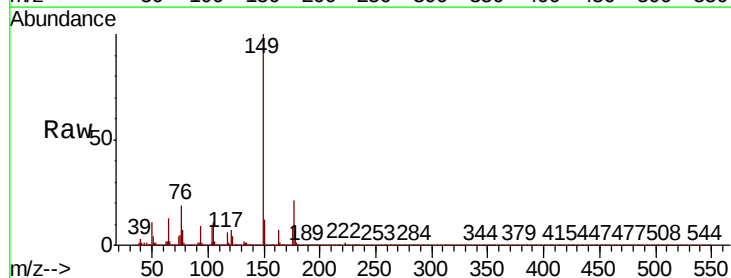
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 33.369 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.6
150	12.2	9.7	14.5

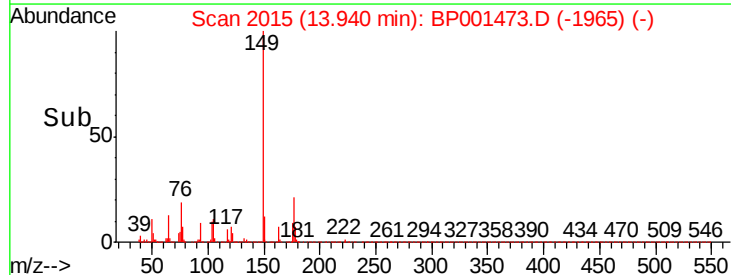
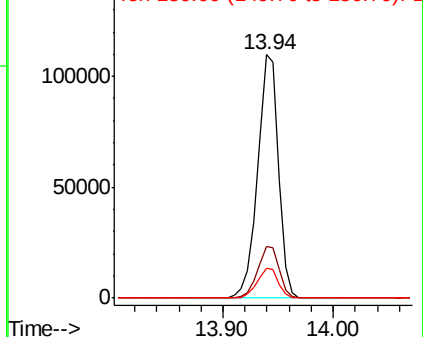


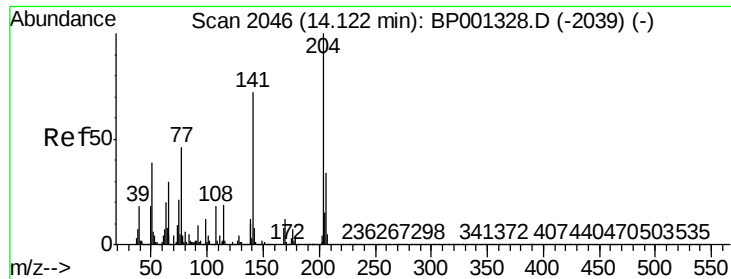
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

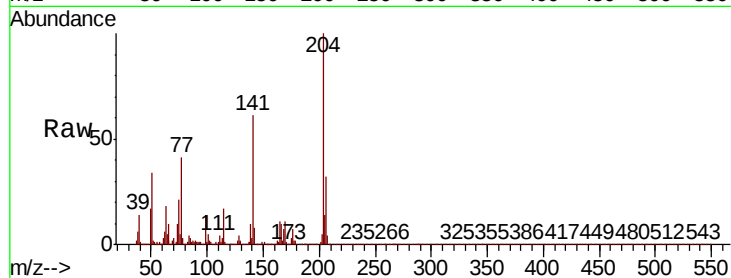




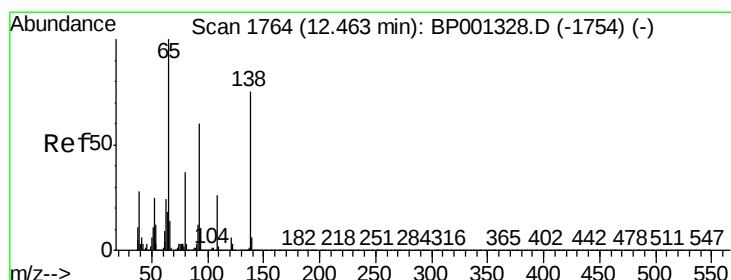
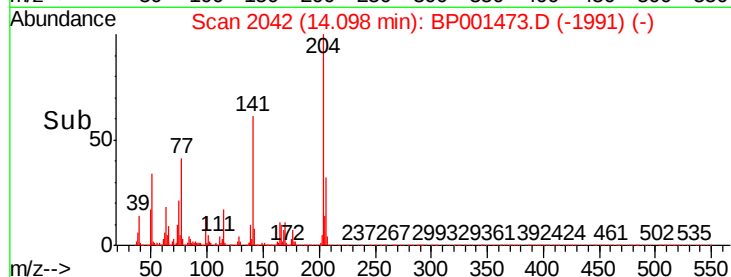
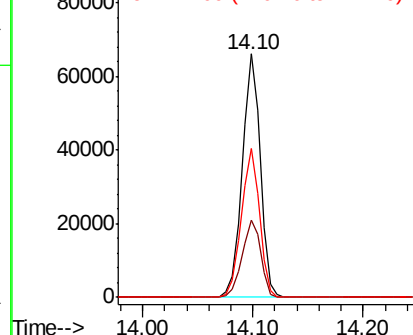
#61
4-Chlorophenyl-phenylether
Concen: 37.505 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 75866
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.8
141 61.0 50.6 75.8

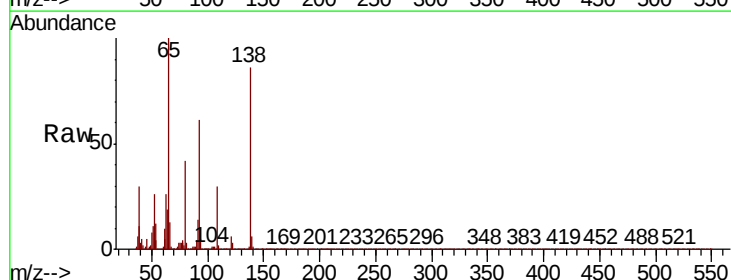


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

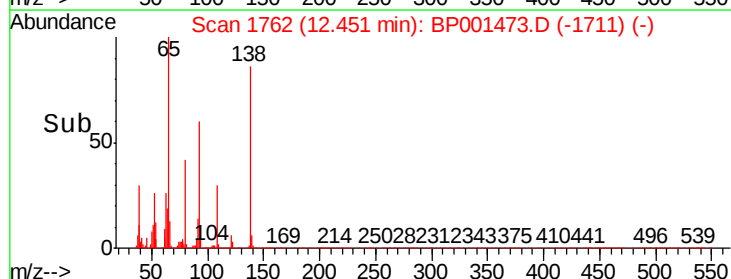
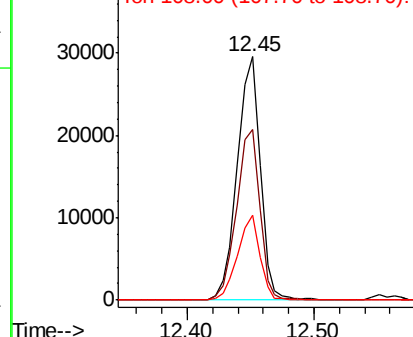


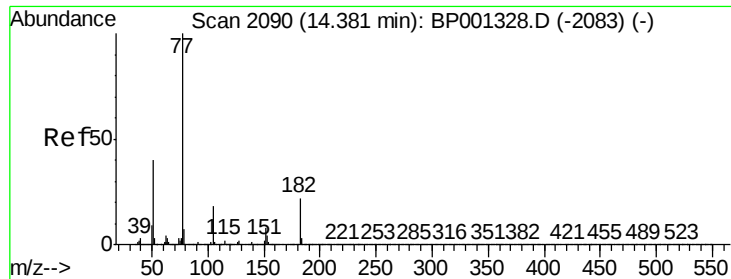
#62
4-Nitroaniline
Concen: 34.775 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:138 Resp: 37106
Ion Ratio Lower Upper
138 100
92 70.1 45.4 85.4
108 34.8 11.4 51.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

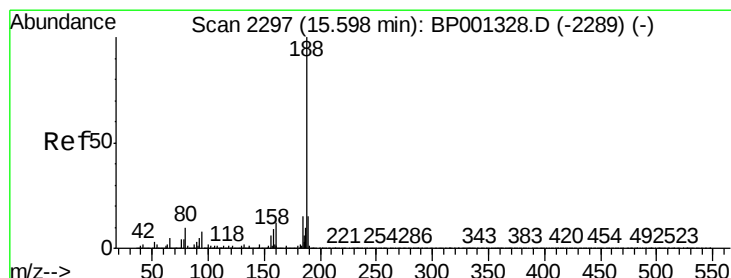
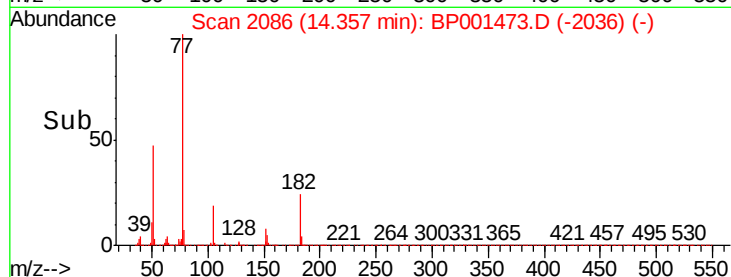
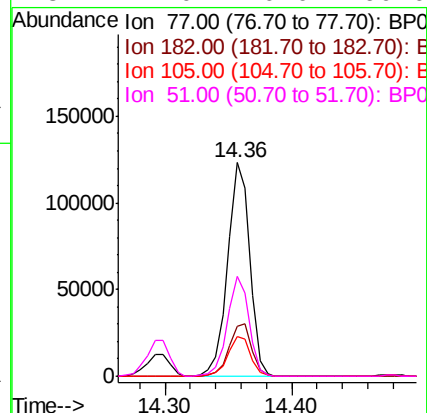
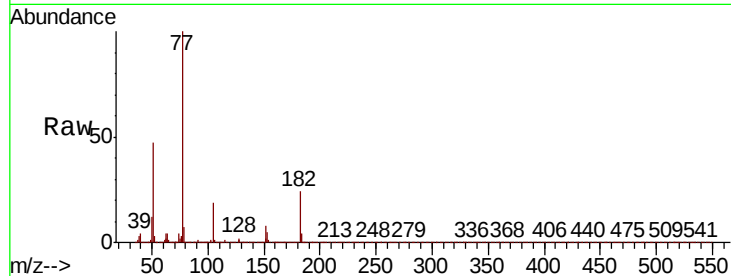




#63
Azobenzene
Concen: 32.414 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

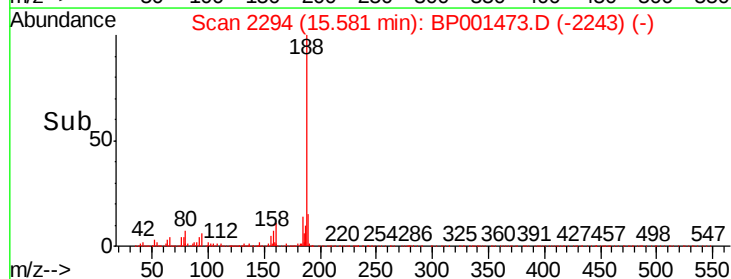
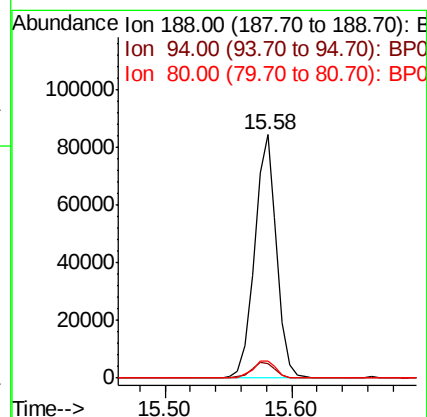
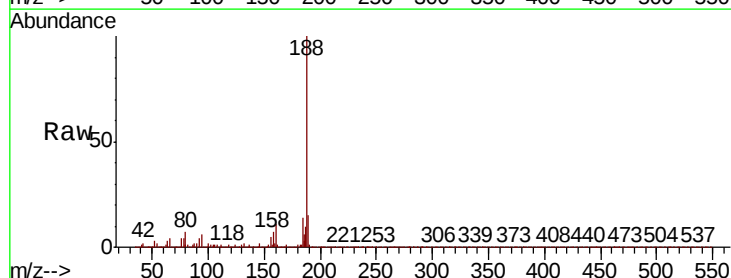
Instrument :
BNA_P
ClientSampleId :

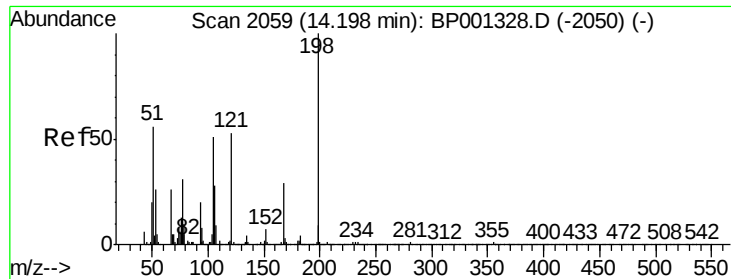
Tot Ion:	77	Resp:	148808
Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.8	45.8
105	18.7	0.0	38.8
51	47.0	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:	188	Resp:	101178
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.0	5.7	8.5

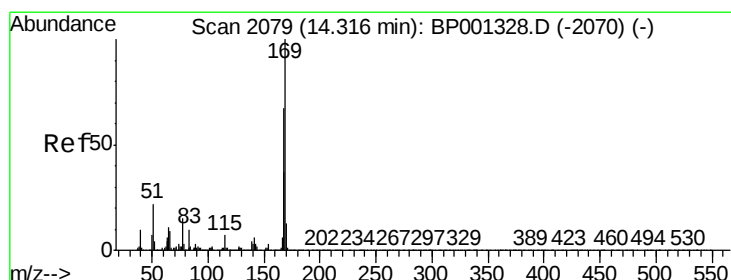
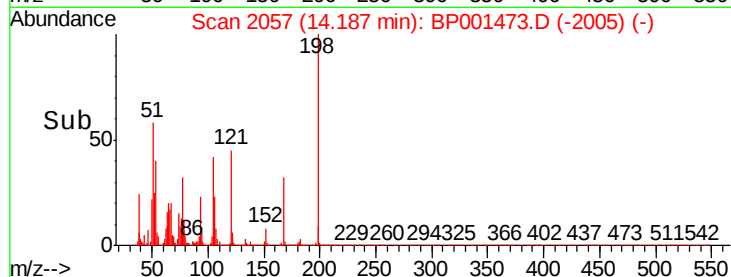
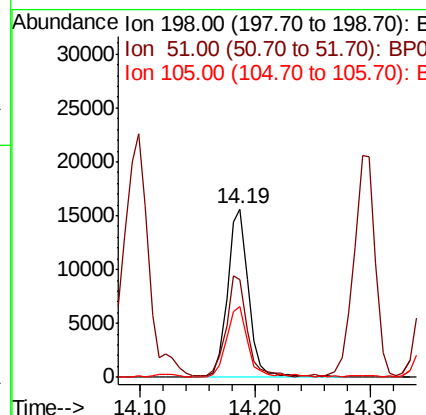
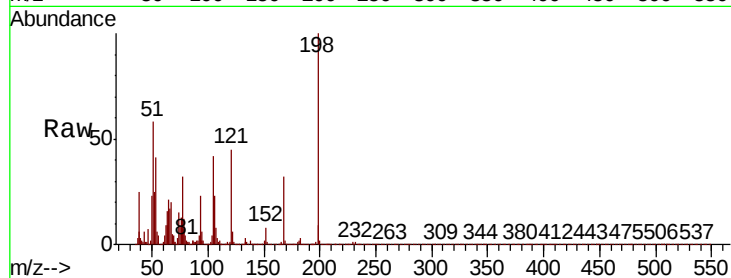




#65
4,6-Dinitro-2-methylphenol
Concen: 43.329 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

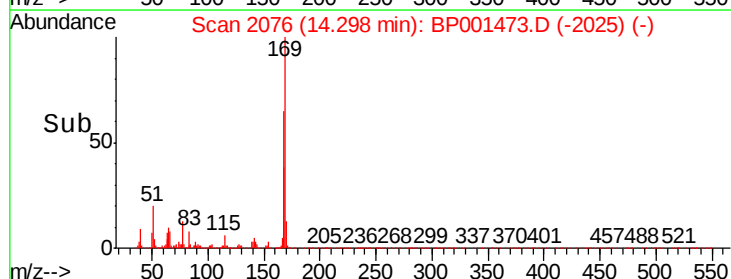
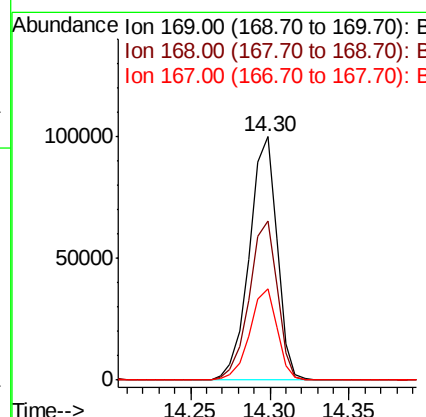
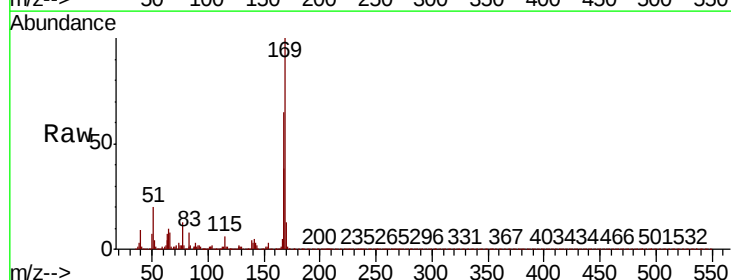
Instrument :
BNA_P
ClientSampled :

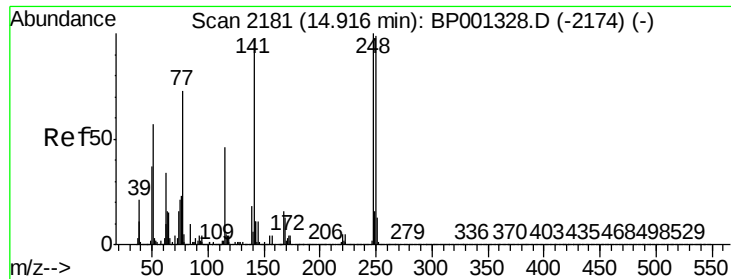
Tot Ion:198 Resp: 19634
Ion Ratio Lower Upper
198 100
51 58.1 42.2 82.2
105 42.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 37.792 ng
RT: 14.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:169 Resp: 121222
Ion Ratio Lower Upper
169 100
168 65.4 54.2 81.2
167 37.7 29.3 43.9

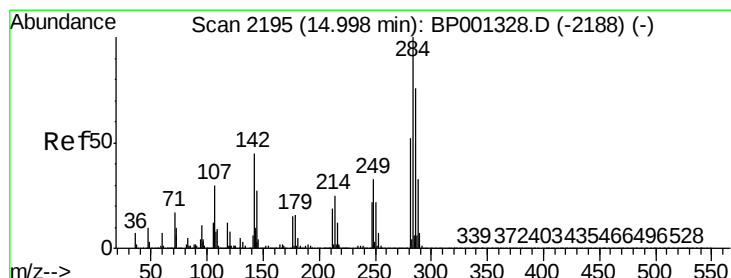
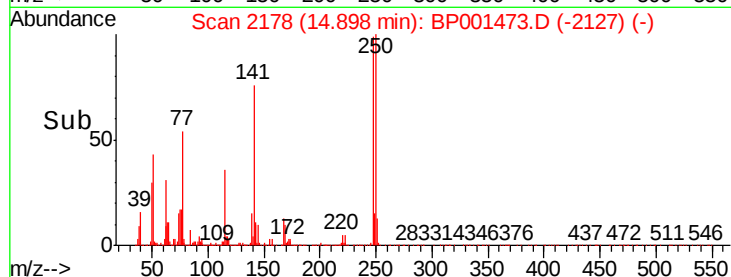
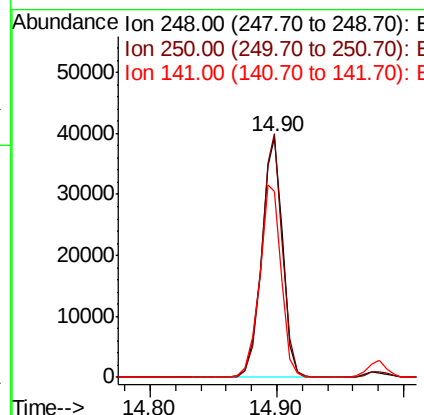
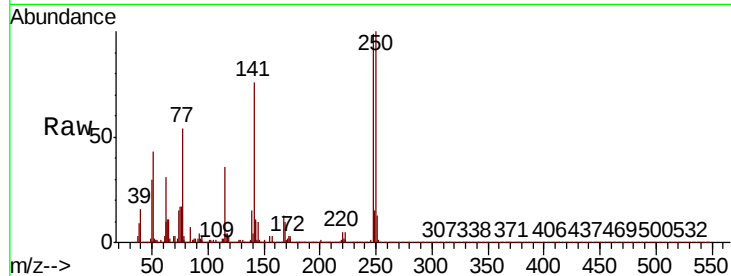




#67
4-Bromophenyl-phenylether
Concen: 38.170 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

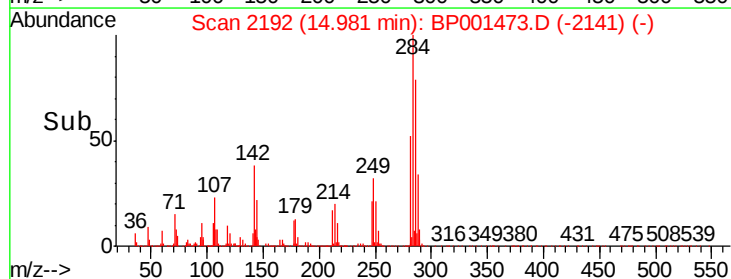
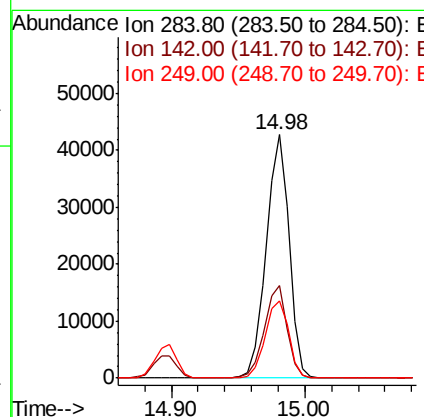
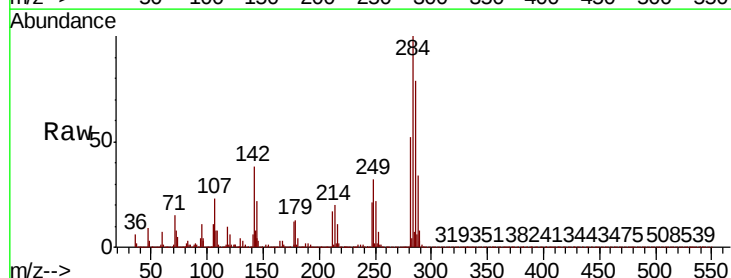
Instrument :
BNA_P
ClientSampleId :

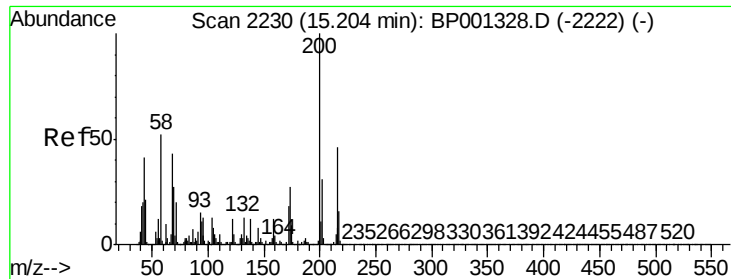
Tot Ion:248 Resp: 45660
Ion Ratio Lower Upper
248 100
250 101.4 76.2 114.4
141 77.4 60.7 91.1



#68
Hexachlorobenzene
Concen: 37.009 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion:284 Resp: 50400
Ion Ratio Lower Upper
284 100
142 38.0 28.7 43.1
249 31.9 27.0 40.4

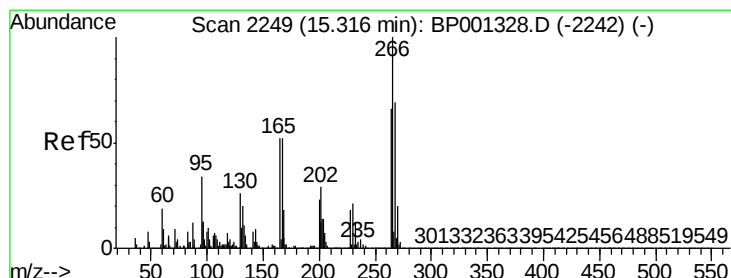
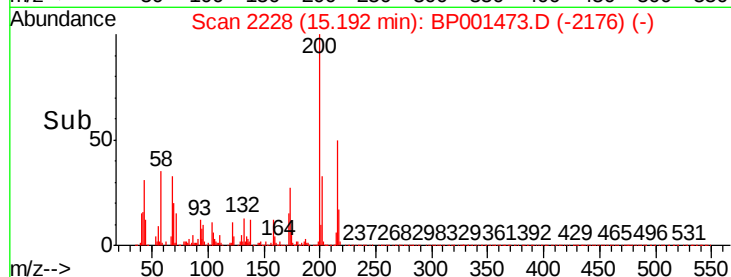
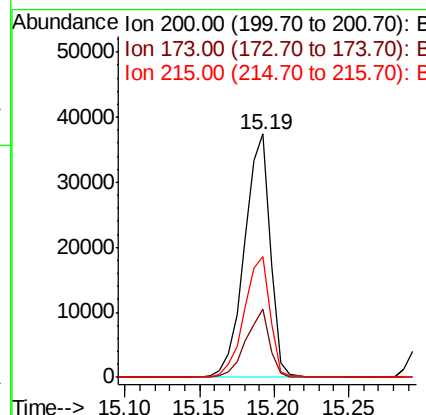
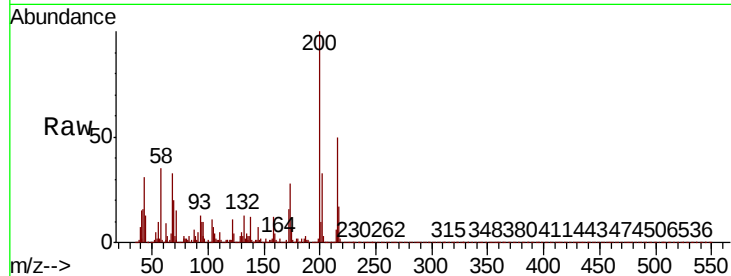




#69
Atrazine
Concen: 38.917 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

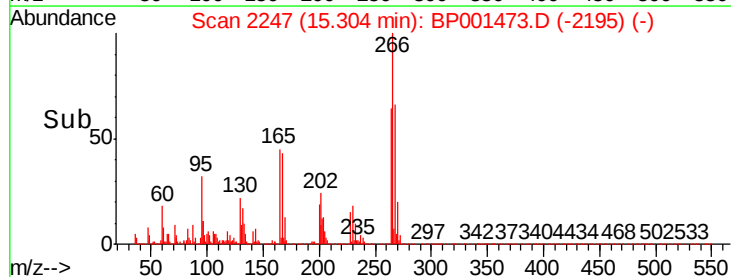
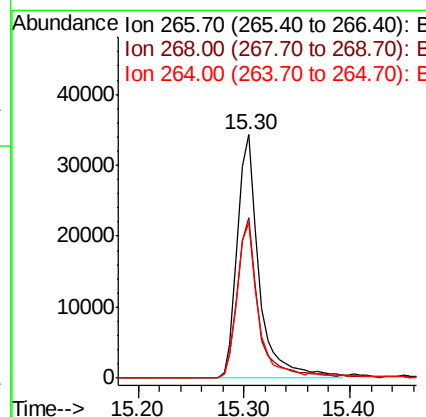
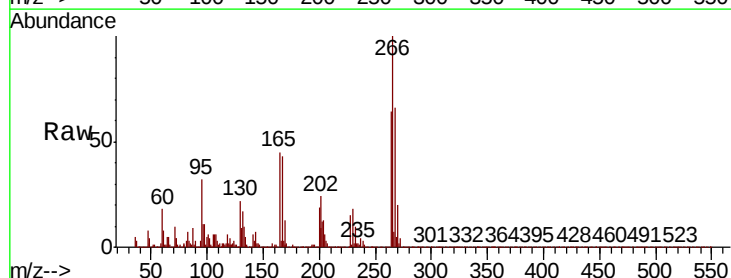
Instrument :
BNA_P
ClientSampled :

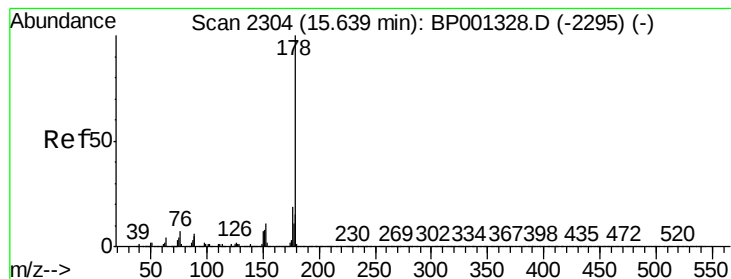
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.9	43.9
215	49.9	26.1	66.1



#70
Pentachlorophenol
Concen: 70.066 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	57.0	85.4
264	64.0	50.8	76.2





#71

Phenanthrene

Concen: 38.756 ng

RT: 15.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

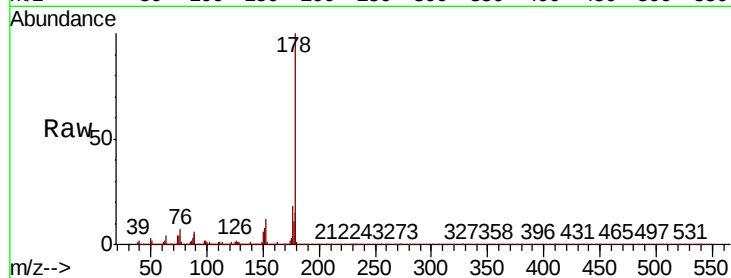
Tot Ion:178 Resp: 223722

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

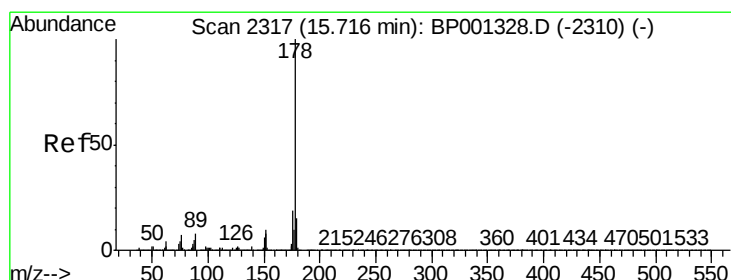
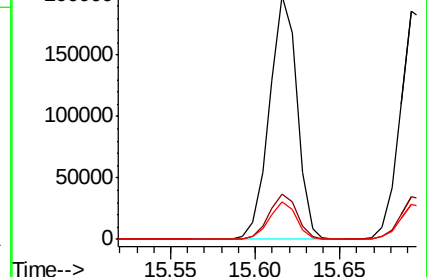
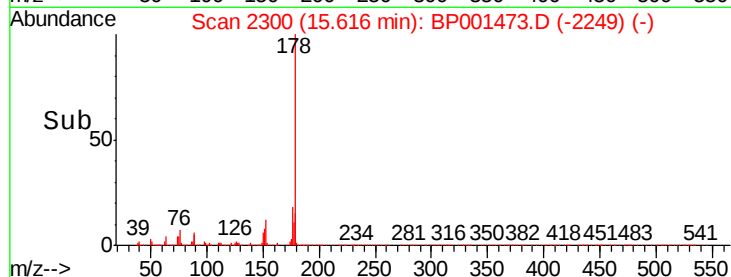
179 15.5 12.2 18.2



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: 38.543 ng

RT: 15.69 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

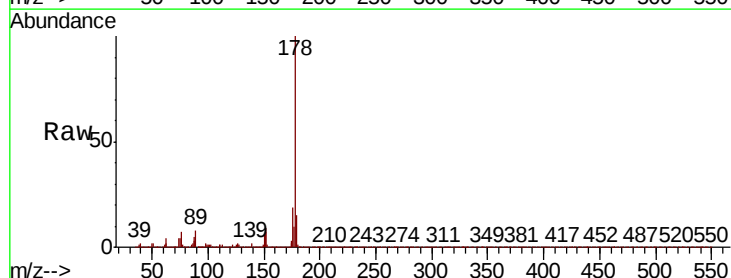
Tgt Ion:178 Resp: 220248

Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

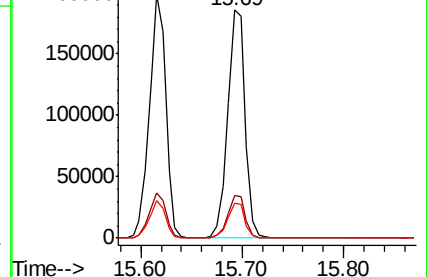
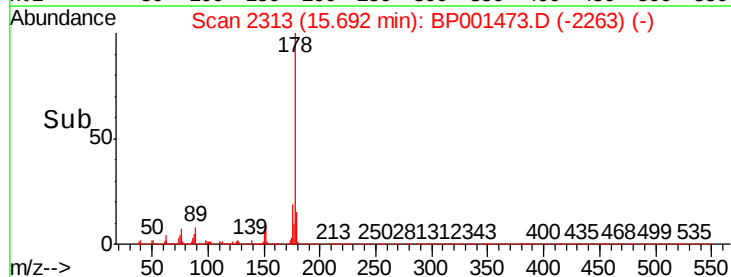
179 15.4 11.8 17.8

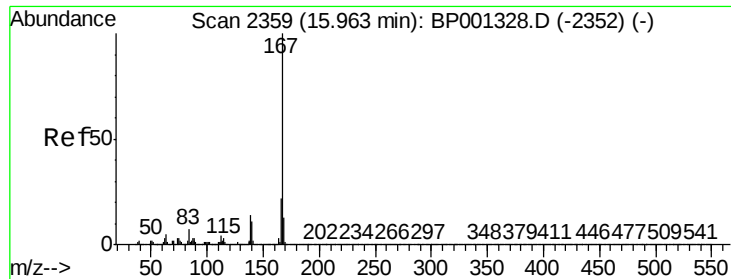


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

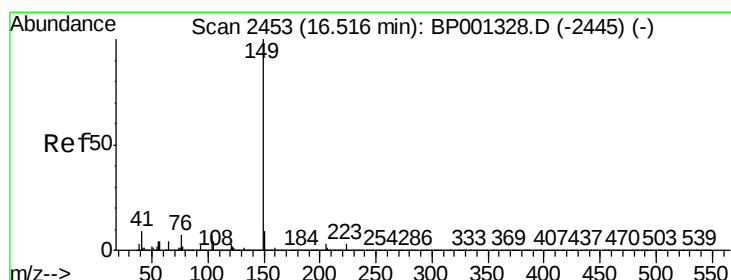
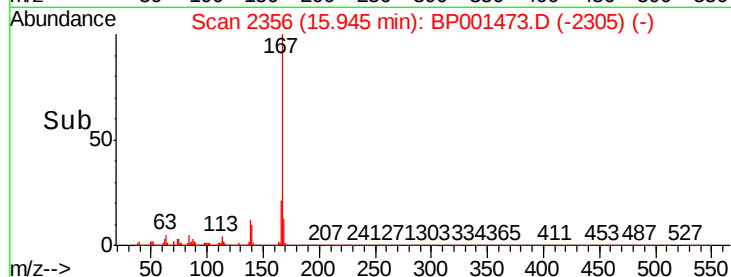
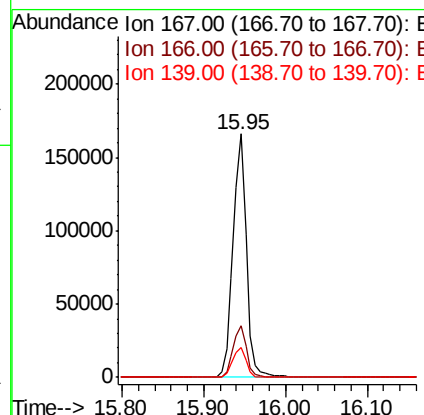
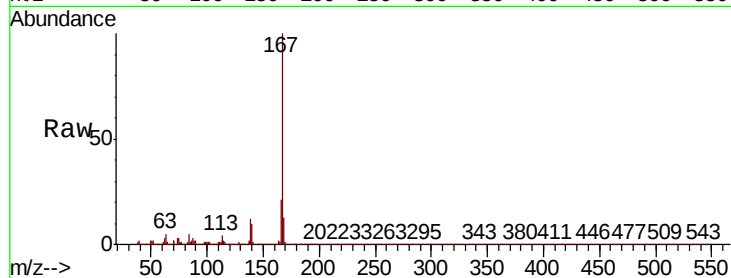




#73
 Carbazole
 Concen: 37.101 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

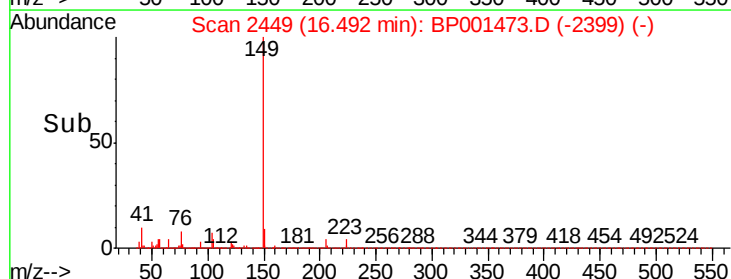
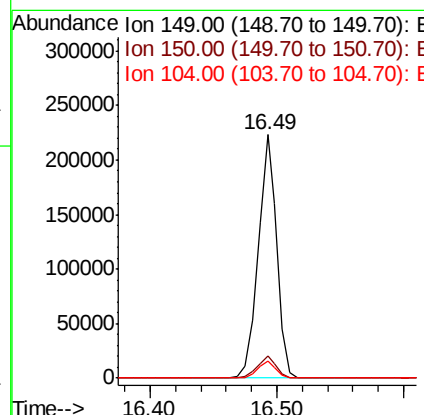
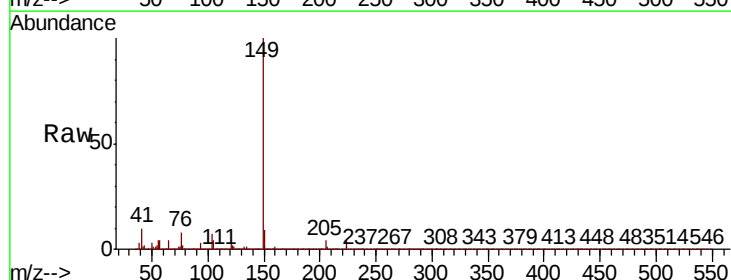
Instrument :
 BNA_P
 ClientSampleId :

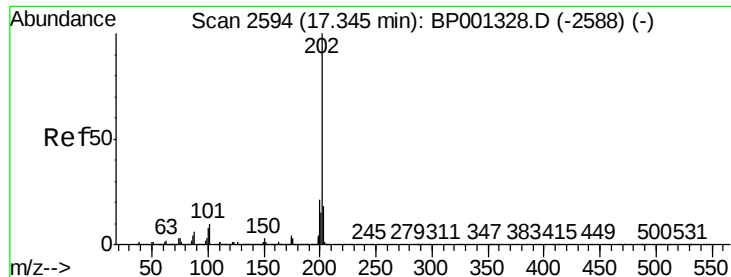
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	12.4	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 32.476 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001473.D
 Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	6.8	5.2	7.8





#75

Fluoranthene

Concen: 38.822 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

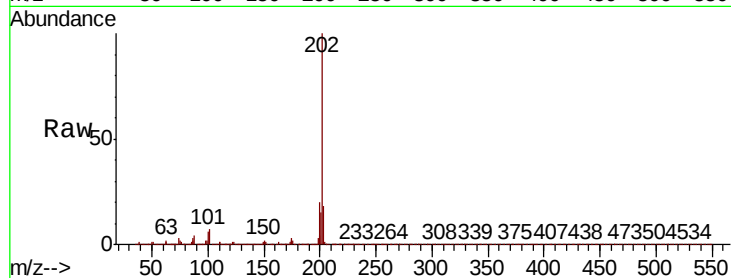
Tot Ion:202 Resp: 250584

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

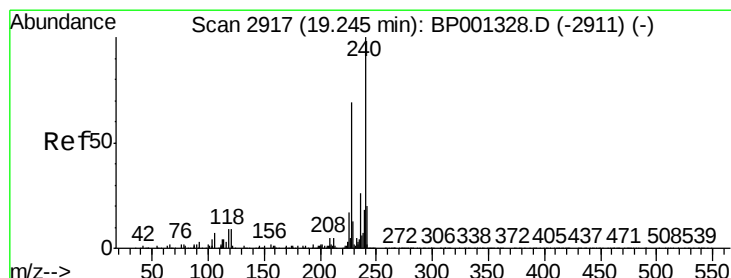
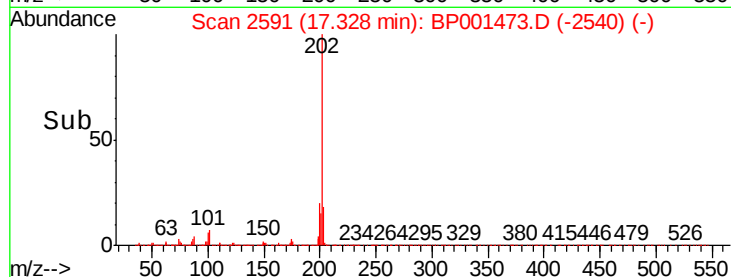
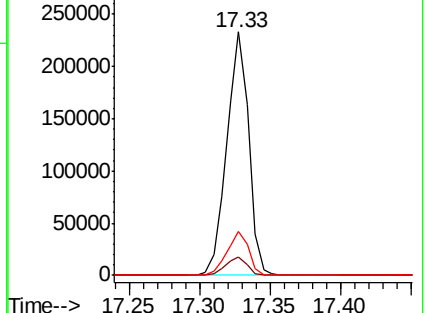
203 17.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

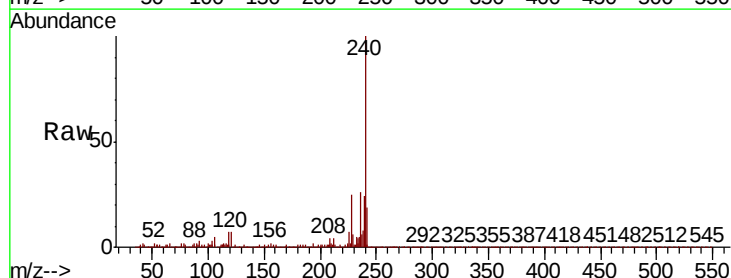
Tgt Ion:240 Resp: 78651

Ion Ratio Lower Upper

240 100

120 7.1 6.2 9.2

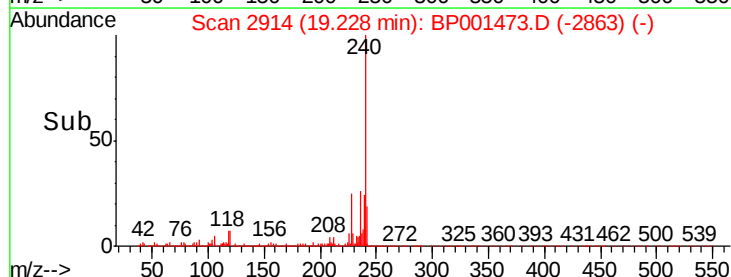
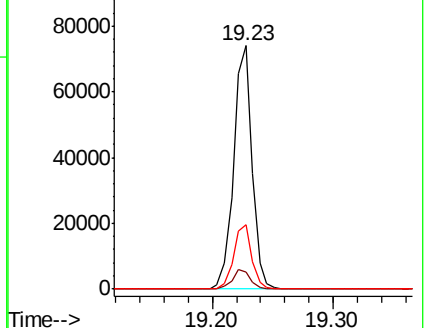
236 26.4 20.2 30.2

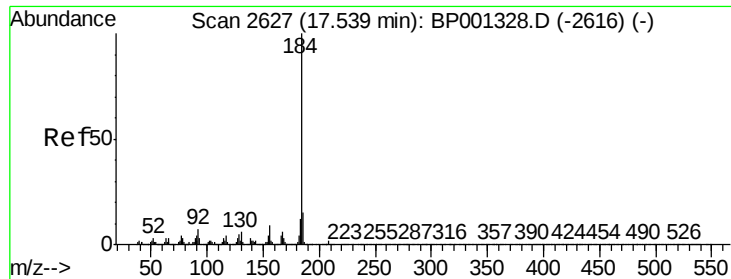


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

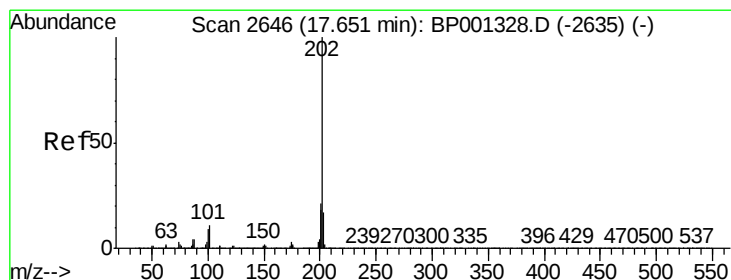
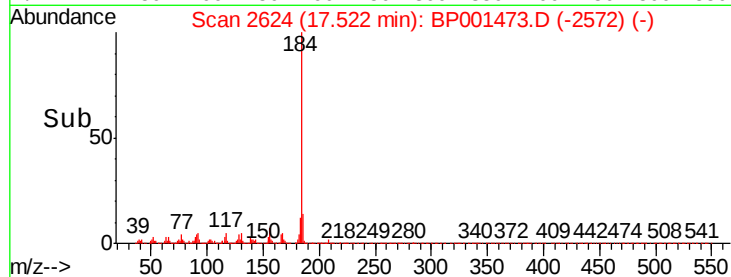
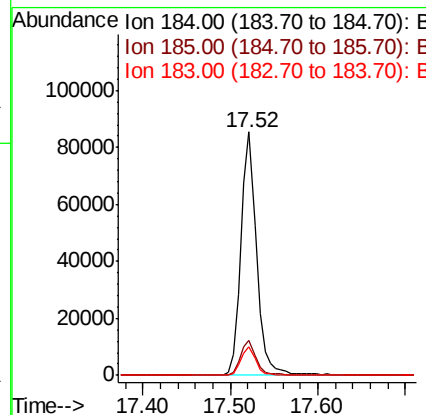
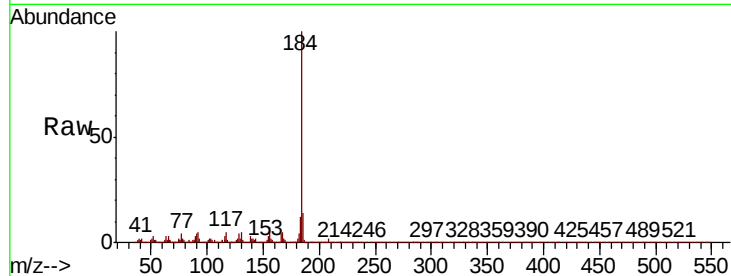




#77
Benzidine
Concen: 44.252 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

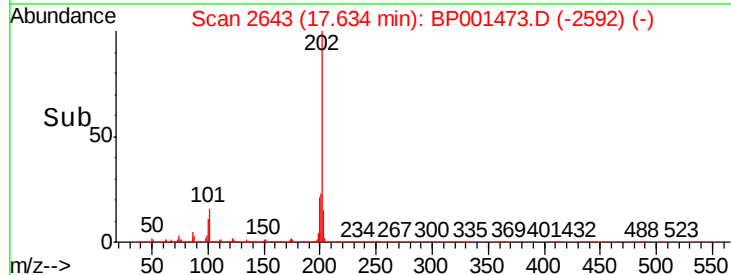
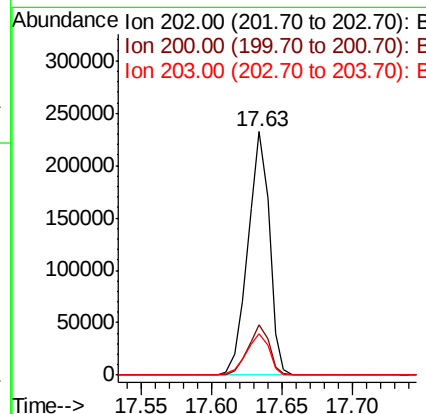
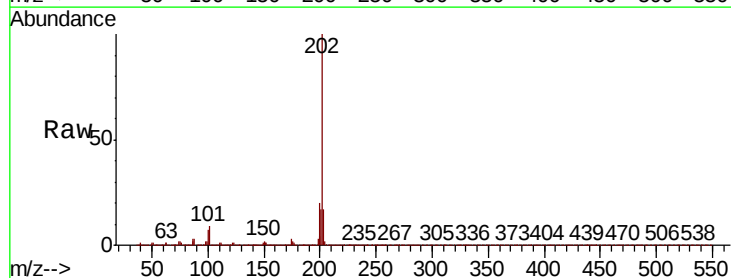
Instrument :
BNA_P
ClientSampleId :

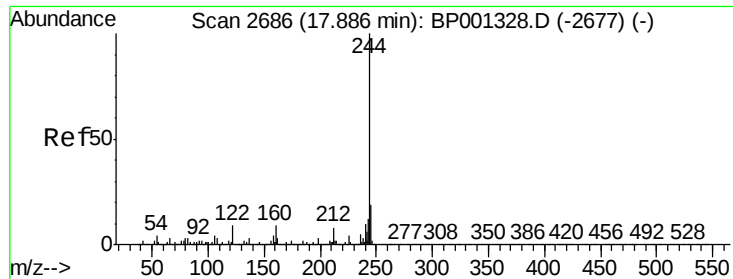
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.5	9.6	14.4



#78
Pyrene
Concen: 40.608 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	17.1	14.3	21.5





#79

Terphenyl-d14

Concen: 82.987 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001473.D

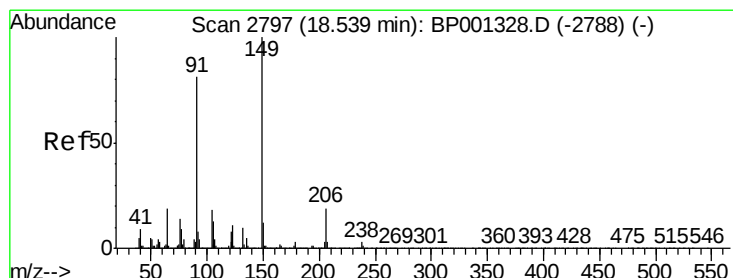
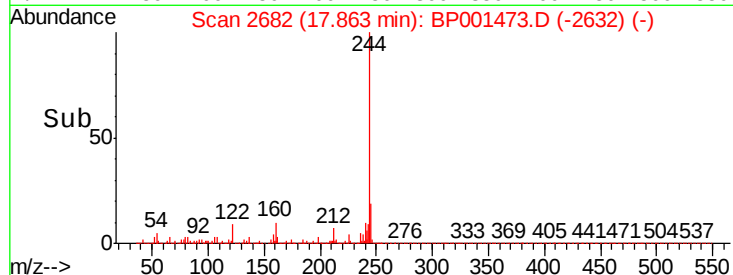
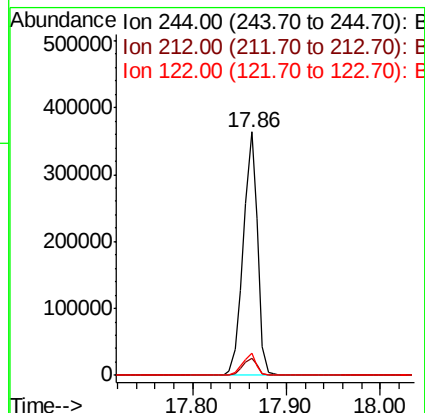
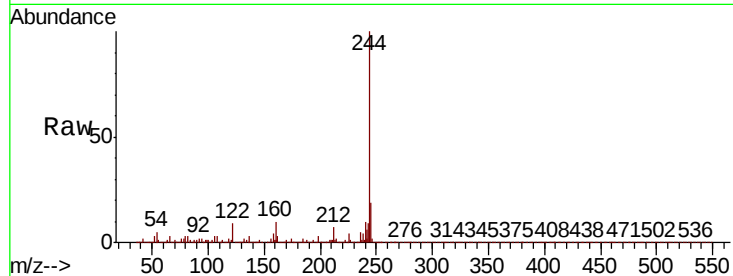
Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampled :

Tot Ion:	244	Resp:	381081
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	8.9	6.4	9.6



#80

Butylbenzylphthalate

Concen: 33.800 ng

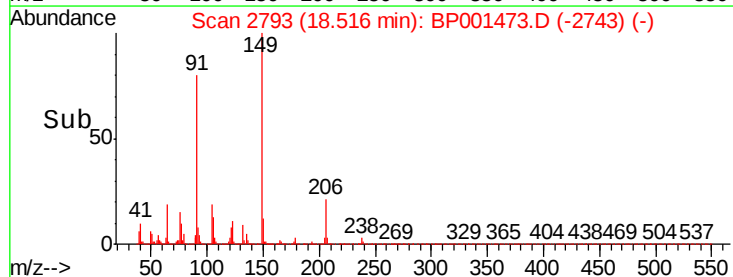
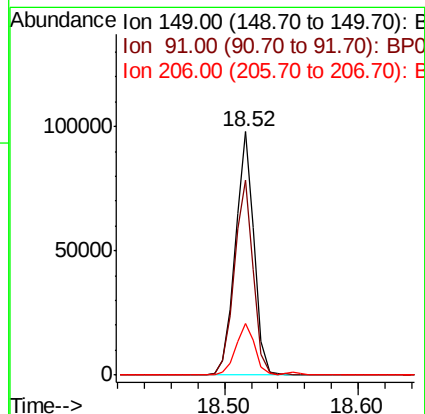
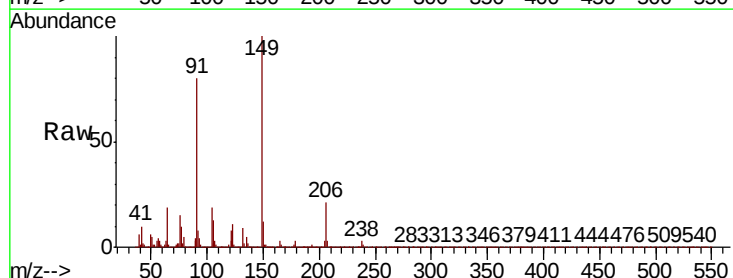
RT: 18.52 min Scan# 2793

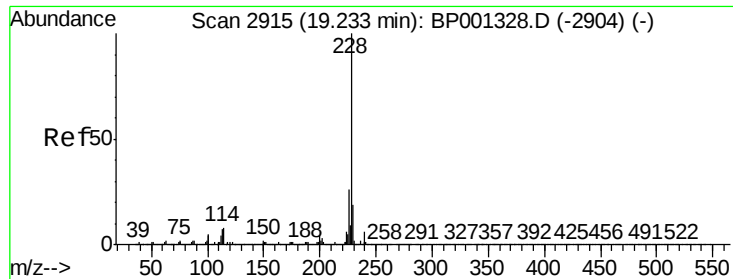
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	149	Resp:	96229
Ion Ratio	Lower	Upper	
149	100		
91	79.8	59.8	89.6
206	21.2	18.3	27.5





#81

Benzo(a)anthracene

Concen: 37.353 ng

RT: 19.21 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BP001473.D

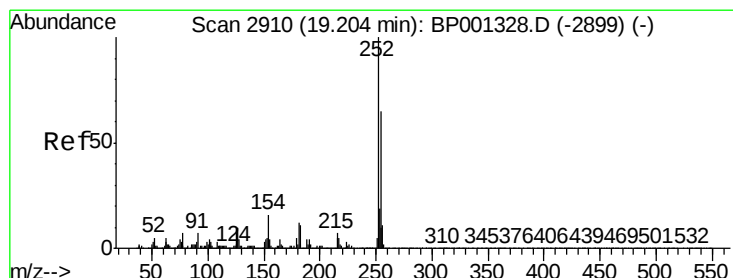
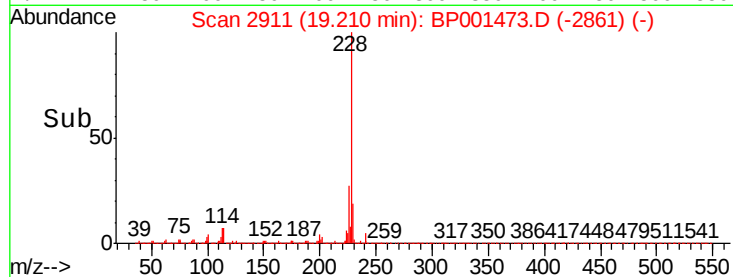
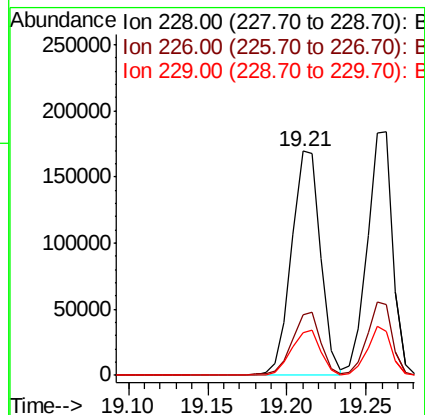
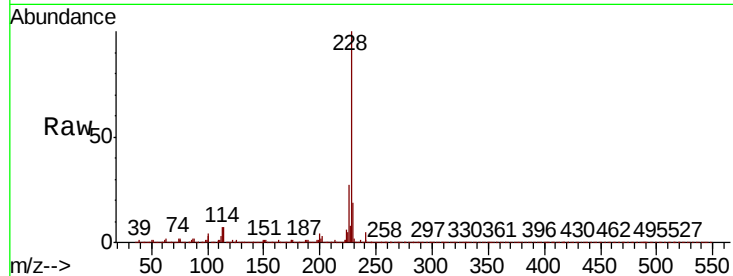
Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	228	Resp:	214077
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.2	15.7	23.5



#82

3,3'-Dichlorobenzidine

Concen: 26.665 ng

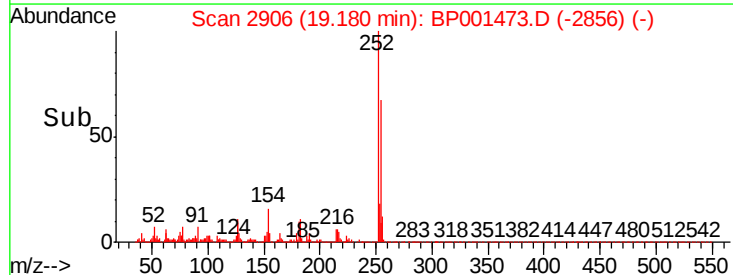
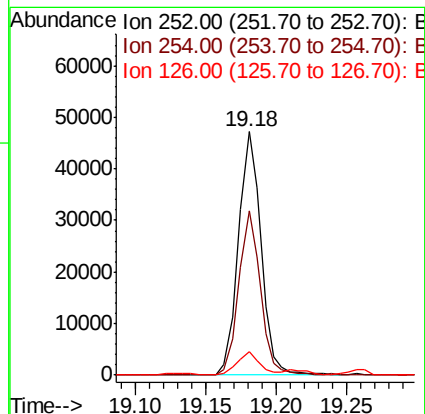
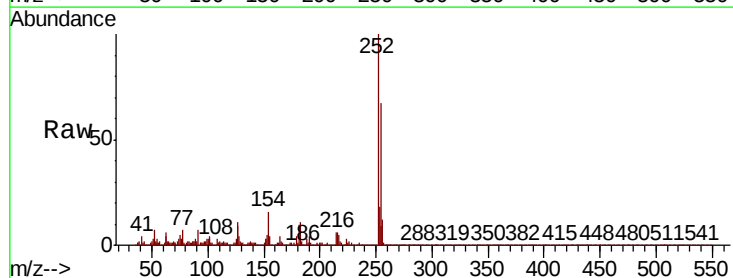
RT: 19.18 min Scan# 2906

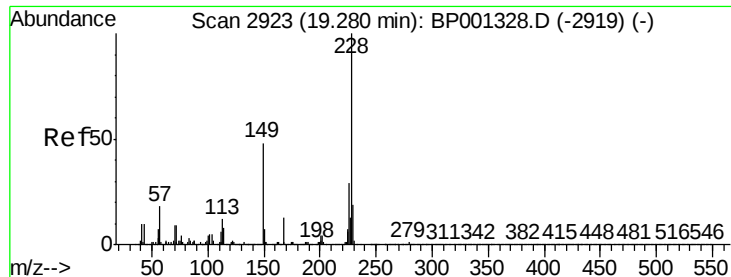
Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Tgt Ion:	252	Resp:	53066
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.3	78.5
126	9.5	7.3	10.9





#83

Chrysene

Concen: 37.590 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampled :

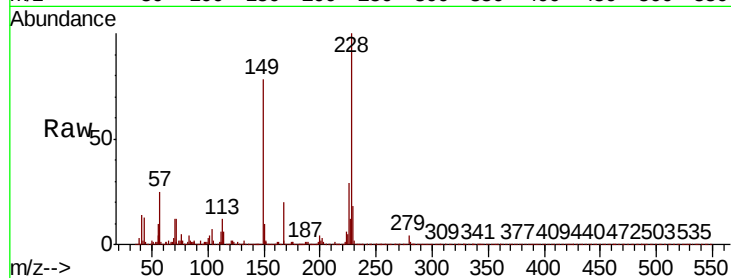
Tot Ion:228 Resp: 207943

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 18.3 15.5 23.3

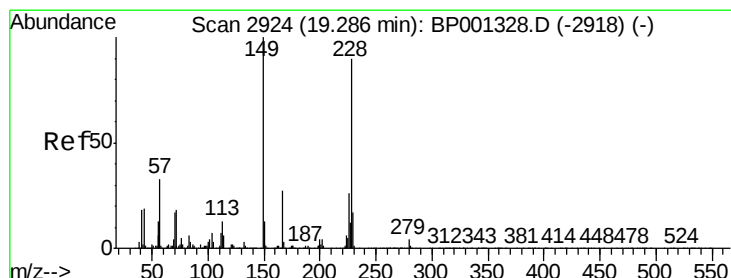
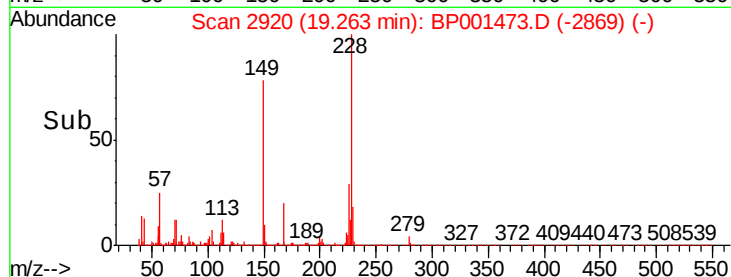
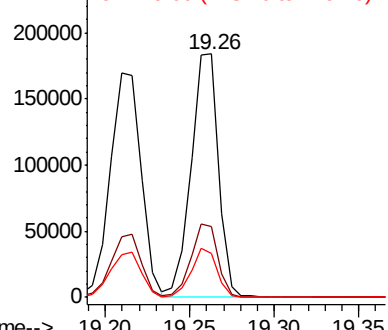


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.429 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

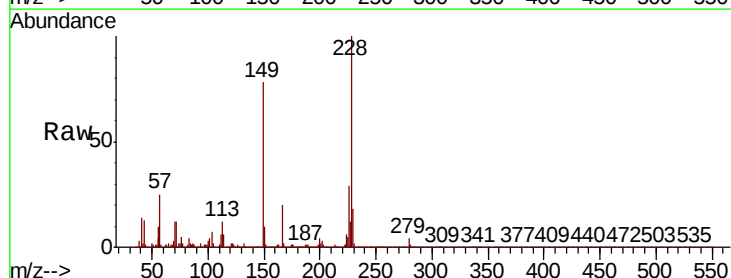
Tgt Ion:149 Resp: 139657

Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 4.6 3.2 4.8

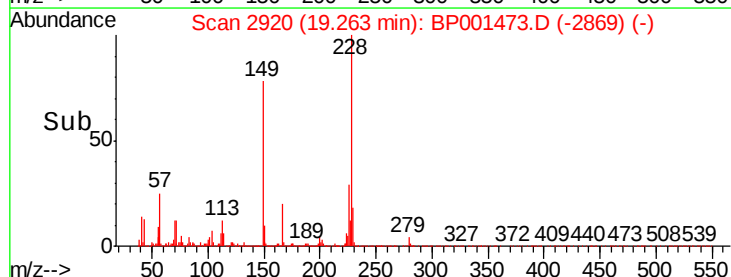
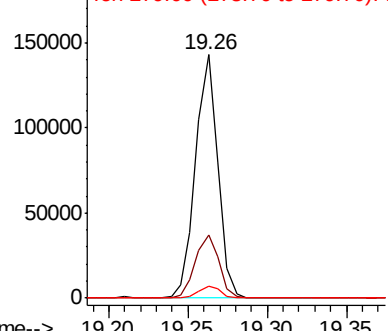


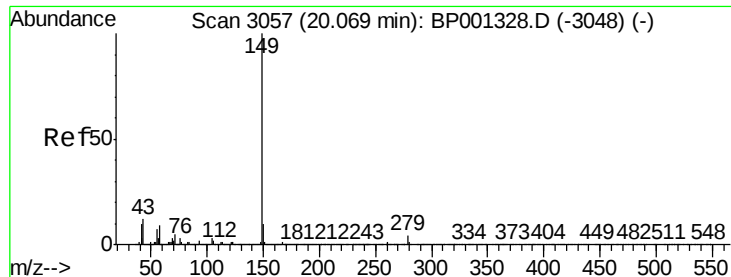
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.058 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

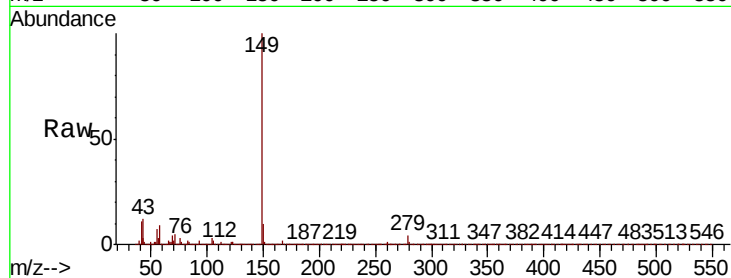
Tot Ion:149 Resp: 228902

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

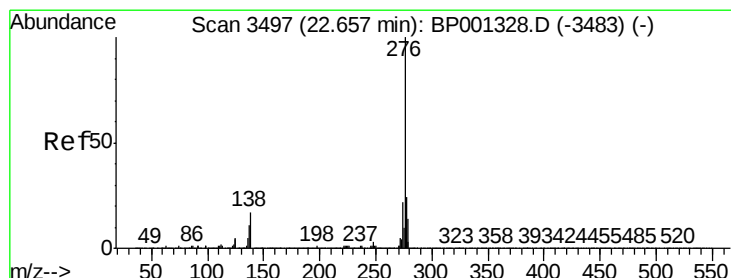
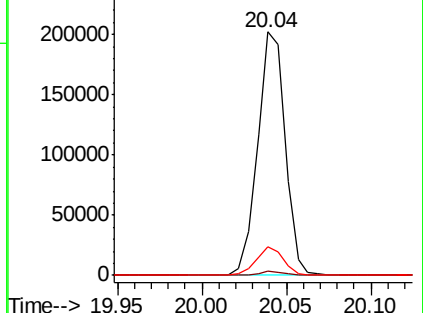
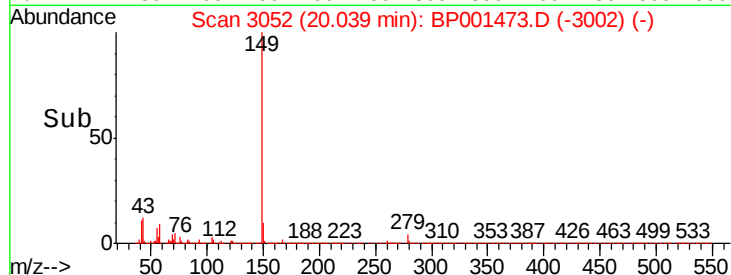
43 11.4 8.6 13.0



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: 35.882 ng

RT: 22.62 min Scan# 3491

Delta R.T. -0.00 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

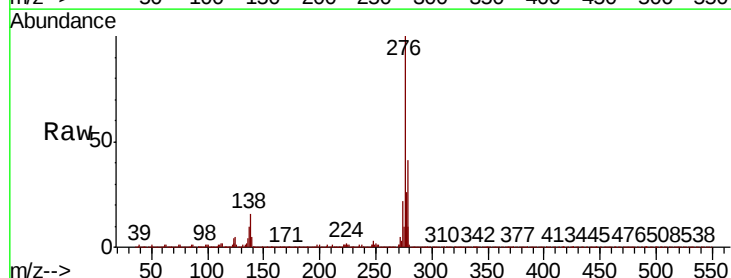
Tgt Ion:276 Resp: 214374

Ion Ratio Lower Upper

276 100

138 16.5 12.8 19.2

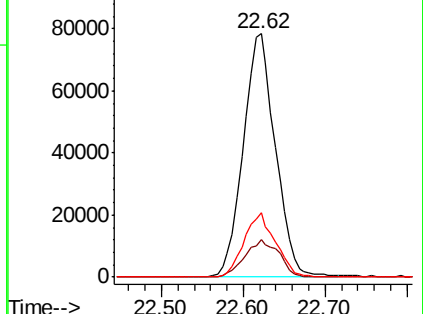
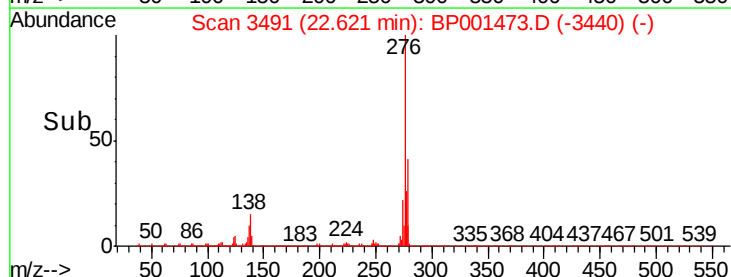
277 26.0 19.9 29.9

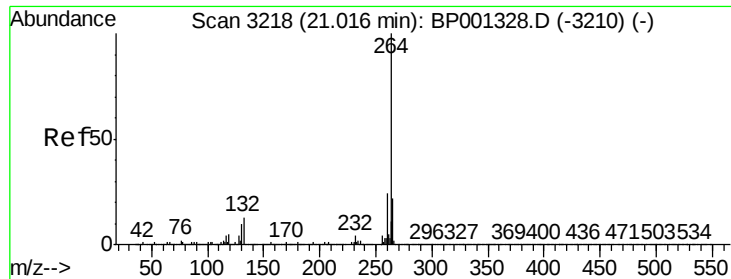


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

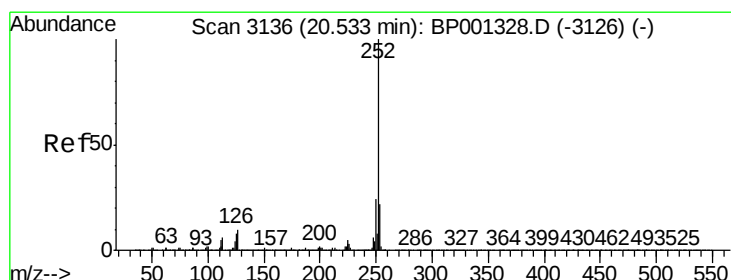
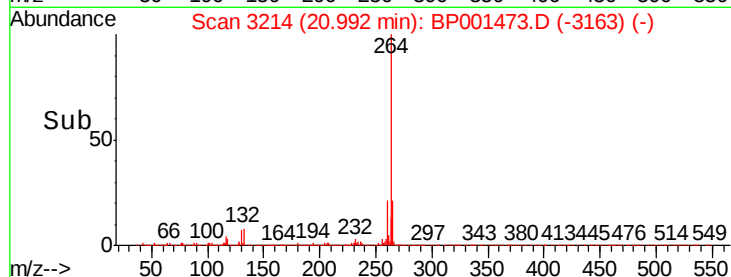
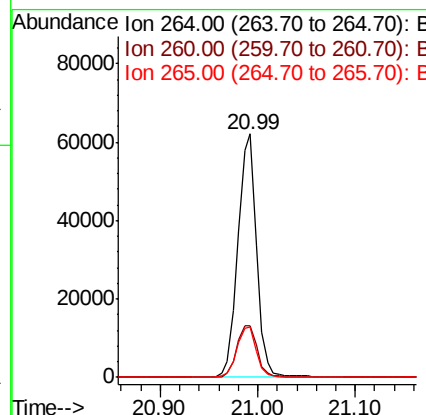
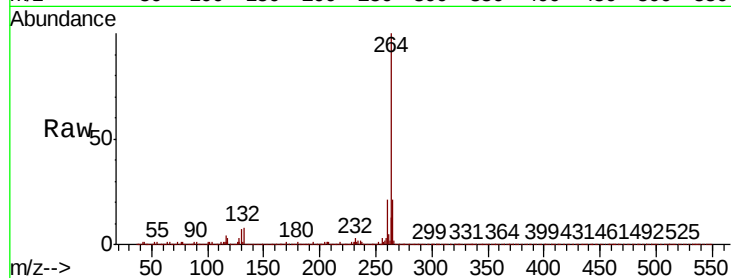




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

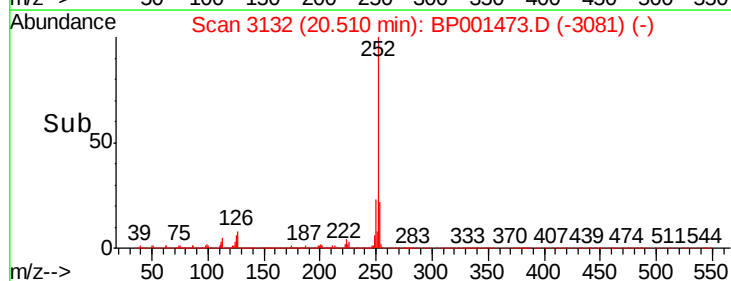
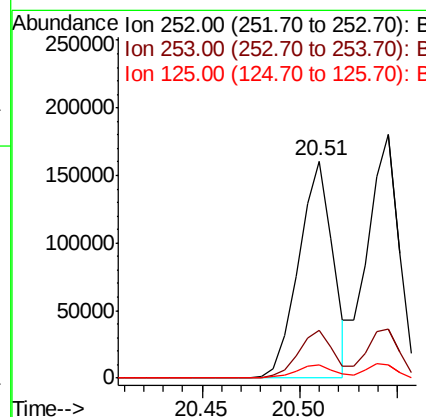
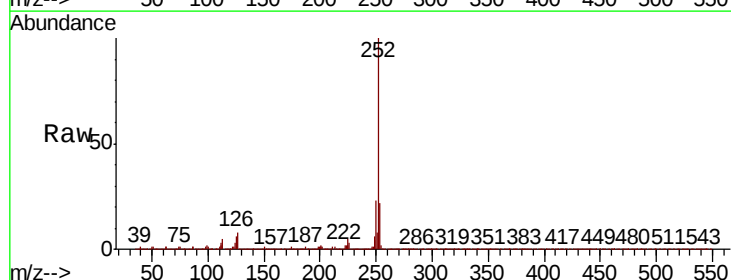
Instrument :
BNA_P
ClientSampled :

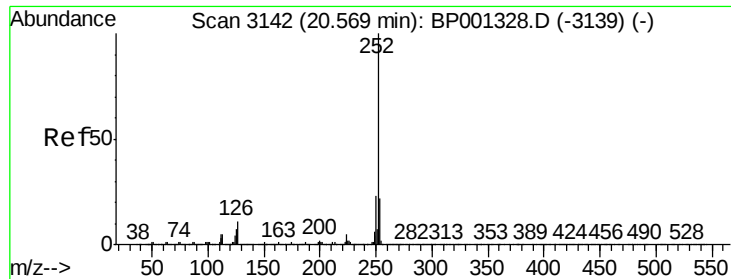
Tot Ion	Ratio	Lower	Upper
264	100		
260	21.0	19.0	28.4
265	20.7	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 36.031 ng
RT: 20.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.1	5.6	8.4

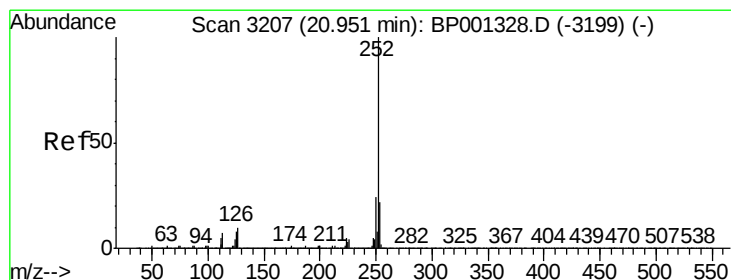
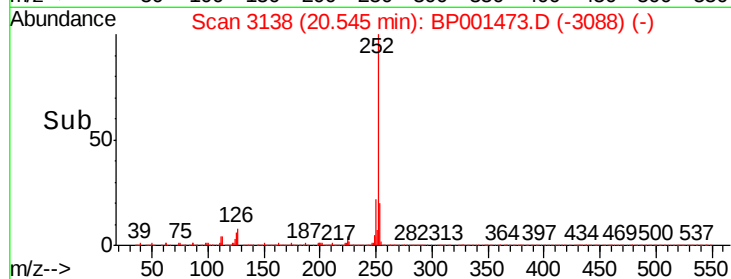
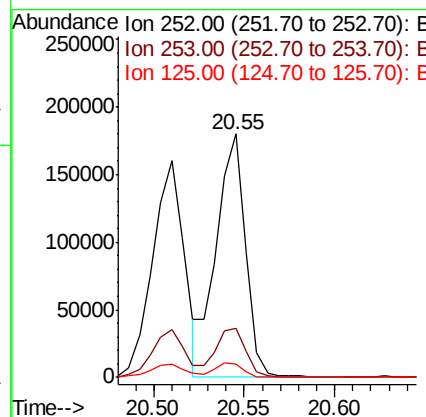
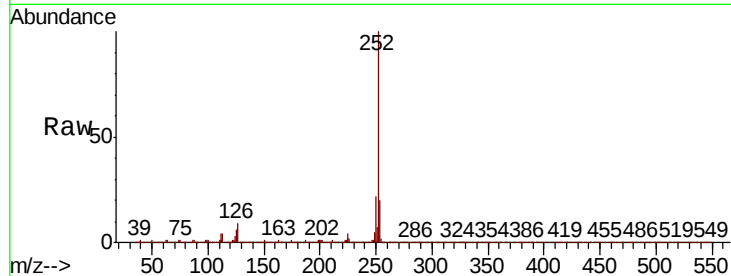




#89
Benzo(k)fluoranthene
Concen: 39.261 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

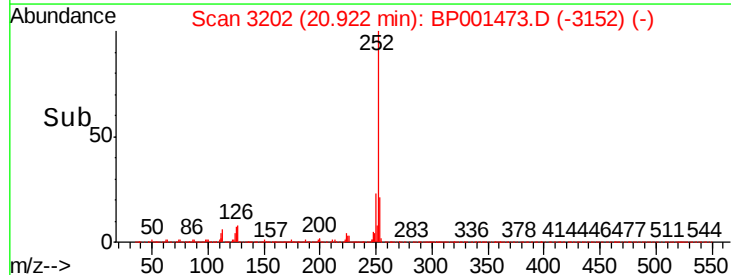
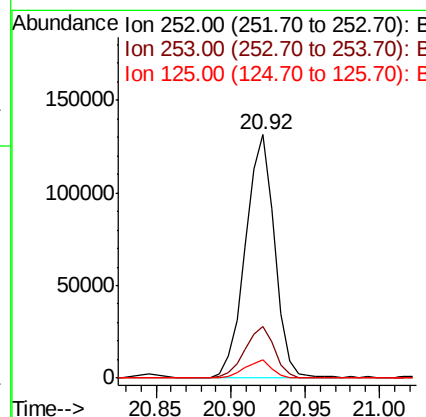
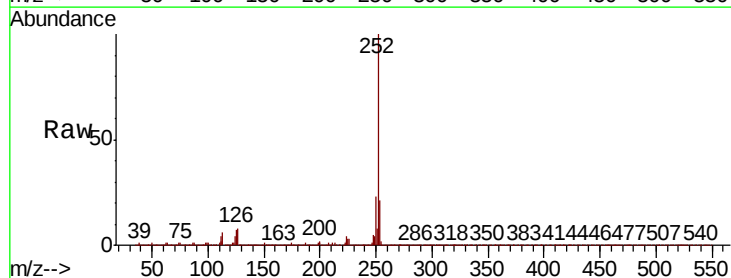
Instrument :
BNA_P
ClientSampled :

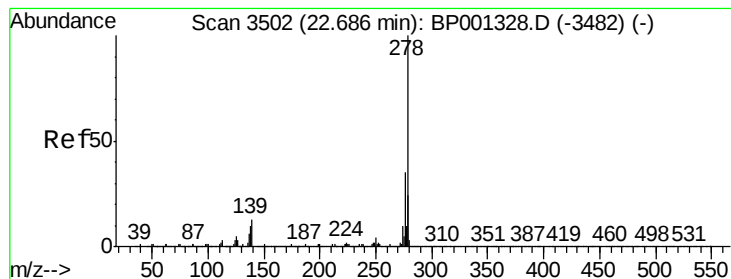
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.2
125	5.7	4.5	6.7



#90
Benzo(a)pyrene
Concen: 36.094 ng
RT: 20.92 min Scan# 3202
Delta R.T. -0.01 min
Lab File: BP001473.D
Acq: 27 Dec 2019 22:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.3	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 38.024 ng

RT: 22.64 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

Instrument :

BNA_P

ClientSampleId :

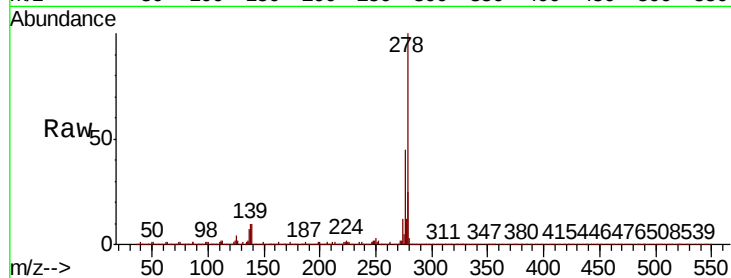
Tot Ion:278 Resp: 183106

Ion Ratio Lower Upper

278 100

139 10.2 8.3 12.5

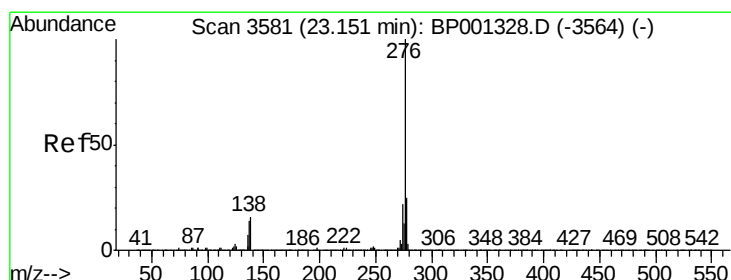
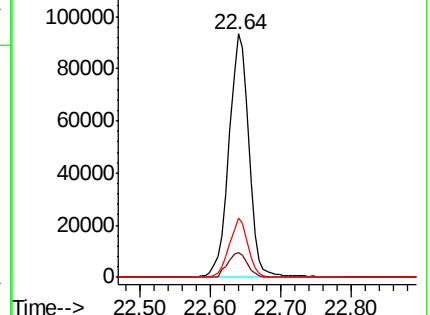
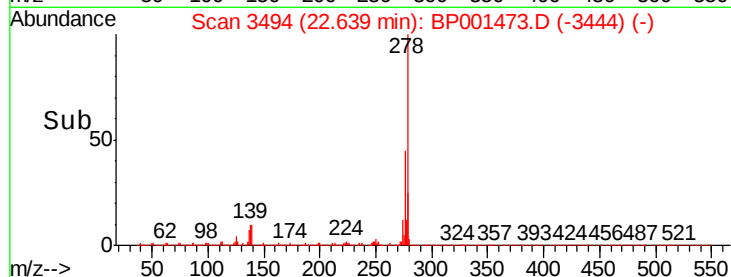
279 24.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.954 ng

RT: 23.10 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BP001473.D

Acq: 27 Dec 2019 22:46

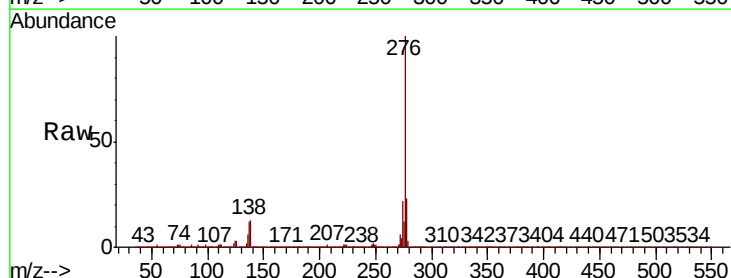
Tgt Ion:276 Resp: 174644

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 12.7 10.5 15.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

