

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001349.D
 Acq On : 20 Dec 2019 18:15
 Operator : JU
 Sample : PB125625BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:07:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	45979	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	167918	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95004	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	191335	20.00	ng	0.00
76) Chrysene-d12	19.25	240	154940	20.00	ng	0.00
87) Perylene-d12	21.02	264	159380	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	217250	76.36	ng	0.01
7) Phenol-d6	7.75	99	277995	74.89	ng	0.00
23) Nitrobenzene-d5	9.19	82	356839	81.61	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	87207	73.42	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	612949	81.58	ng	0.00
79) Terphenyl-d14	17.89	244	749866	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	49631	42.391	ng	98
3) Pyridine	3.45	79	117509	36.741	ng	98
4) n-Nitrosodimethylamine	3.37	42	90001	44.441	ng	96
6) Aniline	7.78	93	151695	32.462	ng	# 80
8) 2-Chlorophenol	7.96	128	124188	43.421	ng	99
9) Benzaldehyde	7.60	77	99960	38.385	ng	98
10) Phenol	7.77	94	177313	41.804	ng	99
11) bis(2-Chloroethyl)ether	7.90	93	123770	41.247	ng	99
12) 1,3-Dichlorobenzene	8.20	146	145268	40.777	ng	99
13) 1,4-Dichlorobenzene	8.33	146	149921	41.306	ng	95
14) 1,2-Dichlorobenzene	8.56	146	140516	40.638	ng	98
15) Benzyl Alcohol	8.53	79	152226	43.703	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.76	45	182675	38.439	ng	98
17) 2-Methylphenol	8.73	107	110006	43.526	ng	97
18) Hexachloroethane	9.10	117	61979	40.142	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	108624	41.218	ng	99
20) 3+4-Methylphenols	8.97	107	144716	43.150	ng	96
22) Acetophenone	8.95	105	203266	38.280	ng	# 100
24) Nitrobenzene	9.22	77	170785	39.683	ng	100
25) Isophorone	9.61	82	282175	40.133	ng	100
26) 2-Nitrophenol	9.72	139	63981	41.691	ng	96
27) 2,4-Dimethylphenol	9.82	122	106888	47.356	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	154540	36.801	ng	99
29) 2,4-Dichlorophenol	10.12	162	110171	39.420	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	130087	37.841	ng	99
31) Naphthalene	10.37	128	364762	39.795	ng	99
32) Benzoic acid	10.00	122	68006	38.388	ng	95
33) 4-Chloroaniline	10.46	127	78109	20.837	ng	99
34) Hexachlorobutadiene	10.59	225	88141	36.759	ng	99
35) Caprolactam	11.04	113	18817	22.627	ng	89
36) 4-Chloro-3-methylphenol	11.28	107	128525	39.352	ng	98
37) 2-Methylnaphthalene	11.50	142	252104	39.839	ng	99
38) 1-Methylnaphthalene	11.66	142	238177	40.035	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	136531	38.867	ng	98

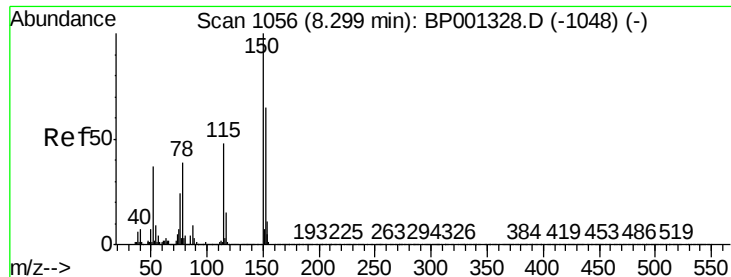
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001349.D
 Acq On : 20 Dec 2019 18:15
 Operator : JU
 Sample : PB125625BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:07:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	172969	99.556	nq	100
43) 2,4,6-Trichlorophenol	11.97	196	85568	39.608	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	92343	41.602	nq	97
46) 1,1'-Biphenyl	12.27	154	312405	39.295	nq	99
47) 2-Chloronaphthalene	12.29	162	248457	38.658	nq	99
48) 2-Nitroaniline	12.46	65	98898	38.428	nq	98
49) Acenaphthylene	12.97	152	382929	40.758	nq	100
50) Dimethylphthalate	12.80	163	292578	37.539	nq	99
51) 2,6-Dinitrotoluene	12.87	165	62797	39.680	nq	98
52) Acenaphthene	13.26	154	218809	38.654	nq	99
53) 3-Nitroaniline	13.14	138	40271	23.708	nq	94
54) 2,4-Dinitrophenol	13.32	184	52965	86.671	nq	94
55) Dibenzofuran	13.55	168	353750	39.885	nq	97
56) 4-Nitrophenol	13.45	139	107397	88.420	nq	97
57) 2,4-Dinitrotoluene	13.53	165	86583	39.362	nq	96
58) Fluorene	14.10	166	280429	39.531	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	77514	40.675	nq	90
60) Diethylphthalate	13.96	149	299428	37.247	nq	98
61) 4-Chlorophenyl-phenylether	14.12	204	144435	38.732	nq	96
62) 4-Nitroaniline	12.46	138	77710	39.506	nq	99
63) Azobenzene	14.38	77	329344	38.915	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	37585	43.861	nq	91
66) n-Nitrosodiphenylamine	14.32	169	237302	39.121	nq	100
67) 4-Bromophenyl-phenylether	14.92	248	84154	37.201	nq	92
68) Hexachlorobenzene	15.00	284	95778	37.191	nq	95
69) Atrazine	15.21	200	89310	40.990	nq	97
70) Pentachlorophenol	15.32	266	112392	85.102	nq	96
71) Phenanthrene	15.64	178	419779	38.455	nq	98
72) Anthracene	15.72	178	433062	40.075	nq	99
73) Carbazole	15.96	167	376627	39.092	nq	99
74) Di-n-butylphthalate	16.52	149	471369	35.652	nq	99
75) Fluoranthene	17.35	202	469961	38.502	nq	98
77) Benzidine	17.54	184	325211	72.091	nq	98
78) Pyrene	17.66	202	479048	39.821	nq	100
80) Butylbenzylphthalate	18.54	149	204588	36.478	nq	97
81) Benzo(a)anthracene	19.23	228	430329	38.115	nq	98
82) 3,3'-Dichlorobenzidine	19.20	252	92602	23.620	nq	97
83) Chrysene	19.29	228	421872	38.712	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	289702	35.201	nq	98
85) Di-n-octyl phthalate	20.07	149	486665	35.678	nq	99
86) Indeno(1,2,3-cd)pyrene	22.66	276	440167	37.399	nq	99
88) Benzo(b)fluoranthene	20.53	252	410184	39.188	nq	100
89) Benzo(k)fluoranthene	20.57	252	397308	39.848	nq	99
90) Benzo(a)pyrene	20.95	252	368378	38.634	nq	98
91) Dibenzo(a,h)anthracene	22.69	278	366787	39.343	nq	97
92) Benzo(g,h,i)perylene	23.15	276	362208	40.659	nq	99

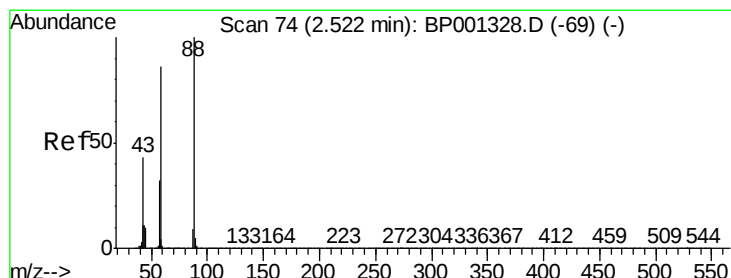
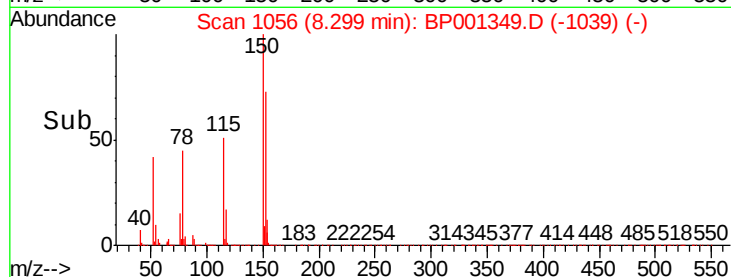
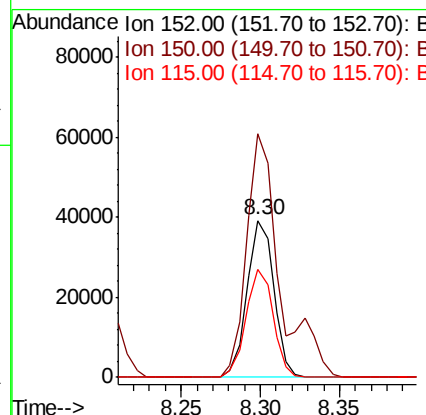
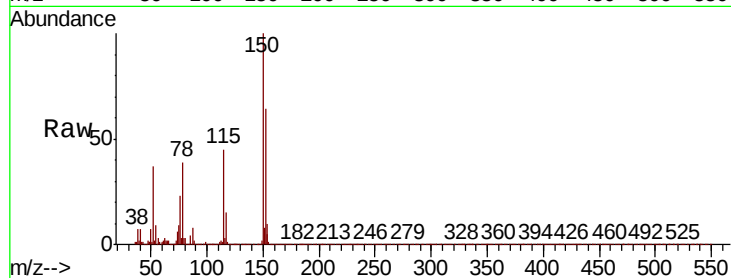
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

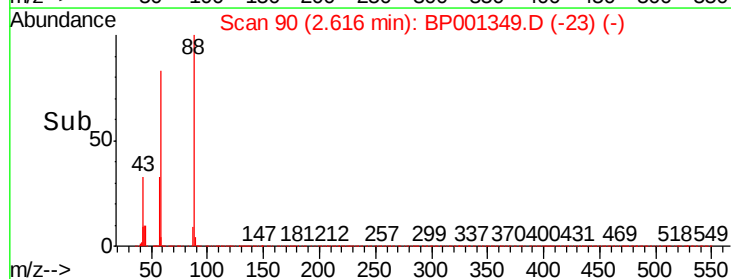
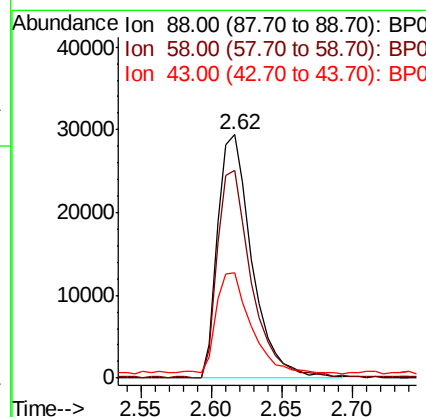
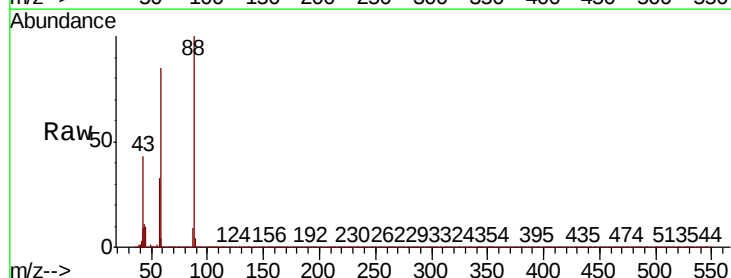
Instrument :
 BNA_P
 ClientSampleId :

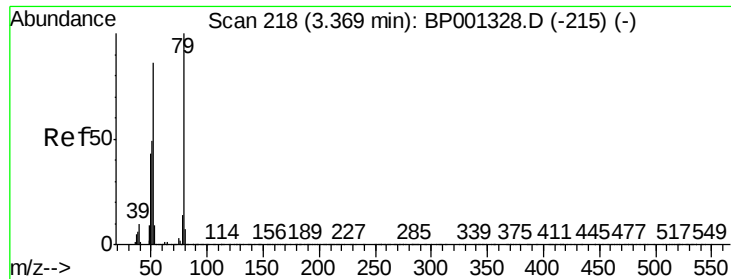
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.0	186.0
115	69.2	59.3	88.9



#2
 1,4-Dioxane
 Concen: 42.391 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.09 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	69.6	104.4
43	41.7	33.7	50.5

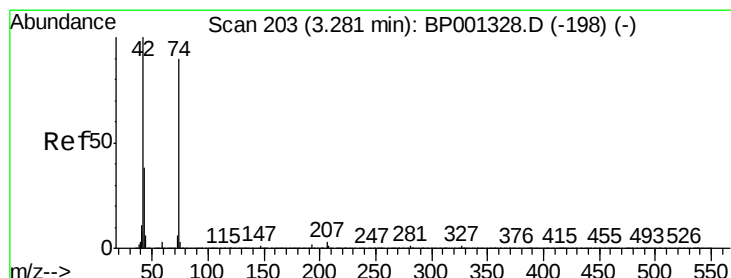
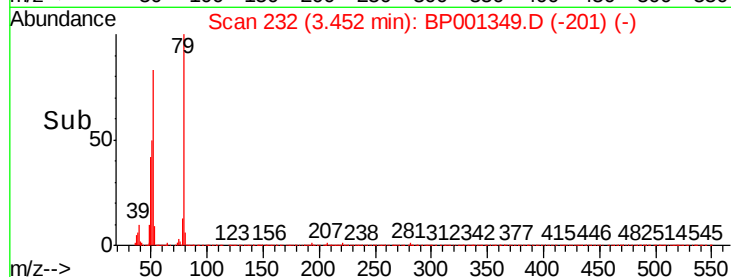
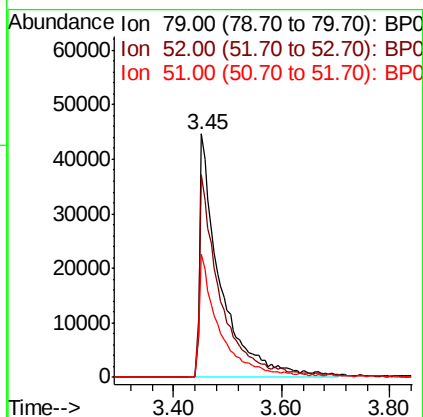
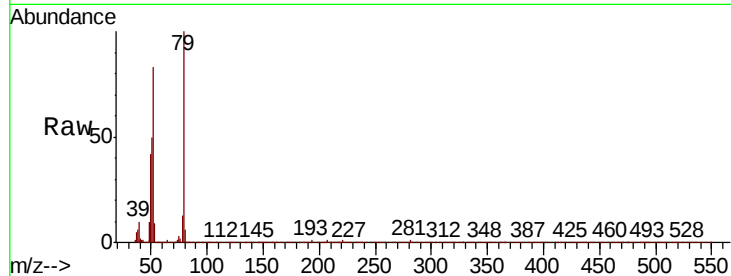




#3
 Pvridine
 Concen: 36.741 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.08 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

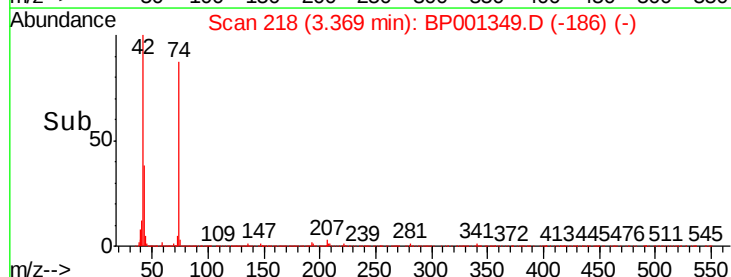
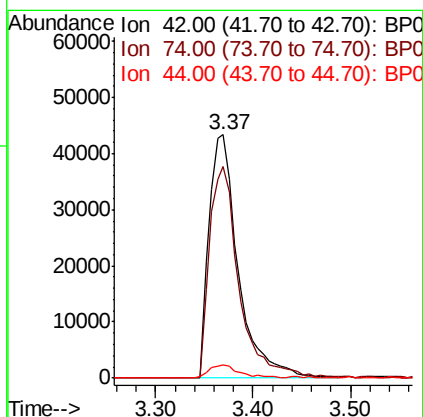
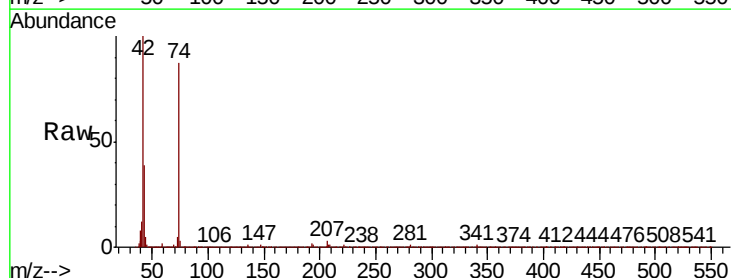
Instrument :
 BNA_P
 ClientSampleId :

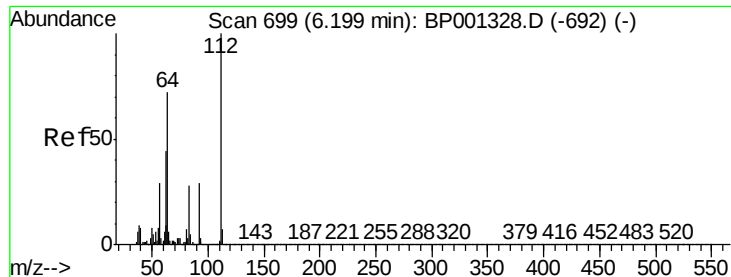
Tot Ion: 79 Resp: 117509
 Ion Ratio Lower Upper
 79 100
 52 83.3 68.5 102.7
 51 50.5 39.5 59.3



#4
 n-Nitrosodimethylamine
 Concen: 44.441 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.09 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion: 42 Resp: 90001
 Ion Ratio Lower Upper
 42 100
 74 86.8 72.2 108.4
 44 5.3 4.5 6.7





#5

2-Fluorophenol

Concen: 76.365 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

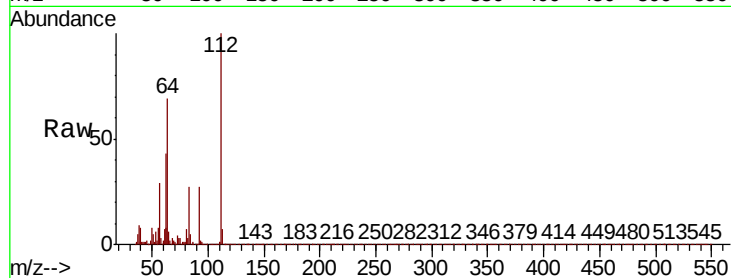
Tot Ion: 112 Resp: 217250

Ion Ratio Lower Upper

112 100

64 69.3 57.6 86.4

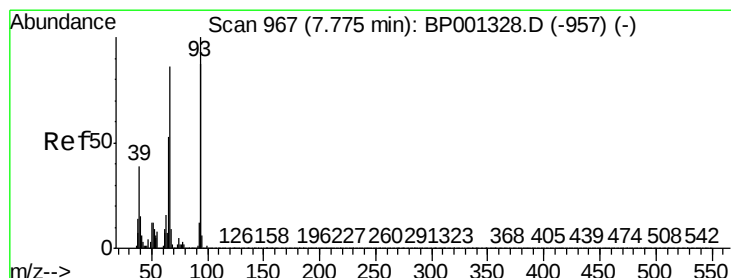
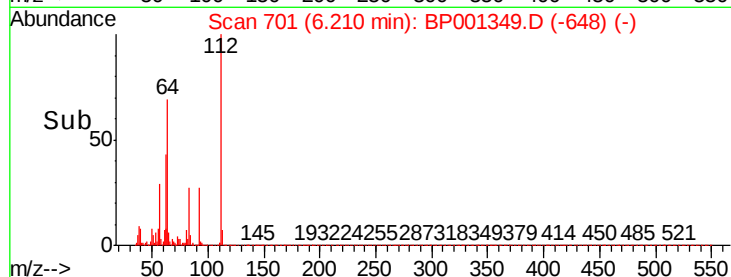
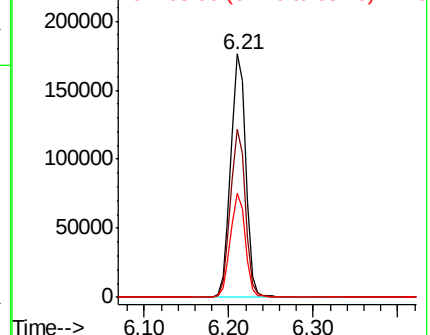
63 42.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.462 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

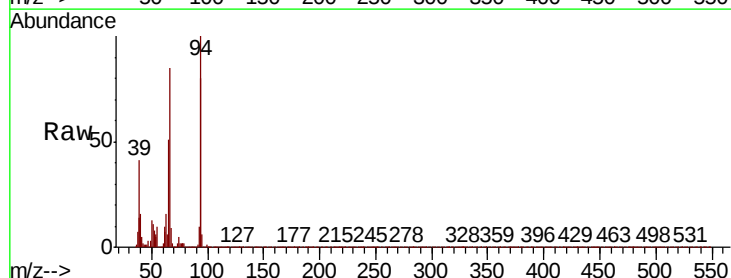
Tgt Ion: 93 Resp: 151695

Ion Ratio Lower Upper

93 100

66 106.6 69.0 103.6#

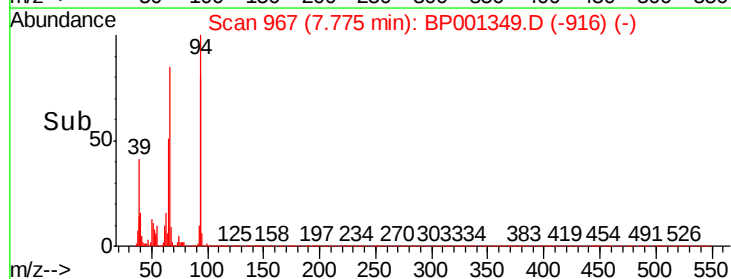
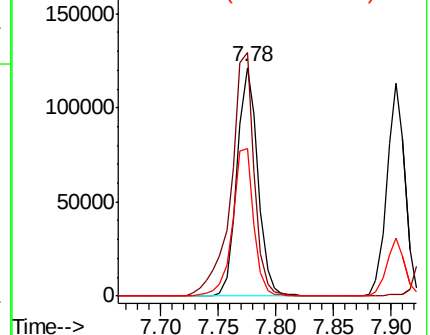
65 64.5 42.2 63.4#

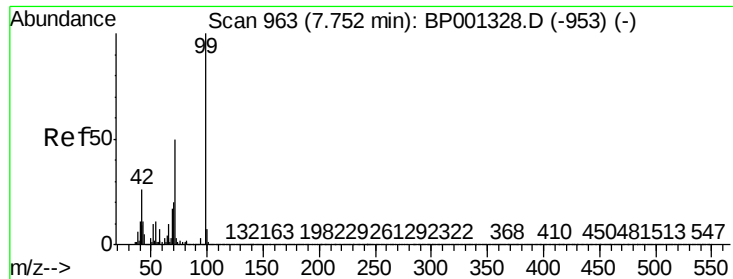


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.886 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

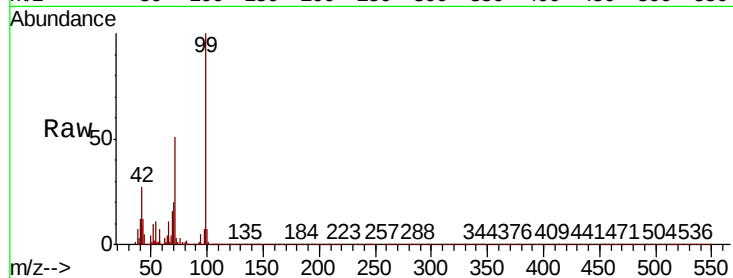
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 277995

Ion	Ratio	Lower	Upper
99	100		
42	27.4	20.9	31.3
71	51.3	40.0	60.0

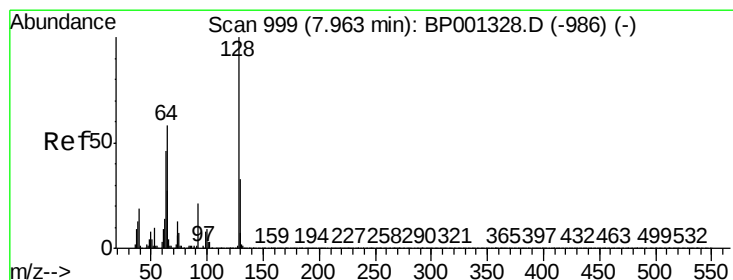
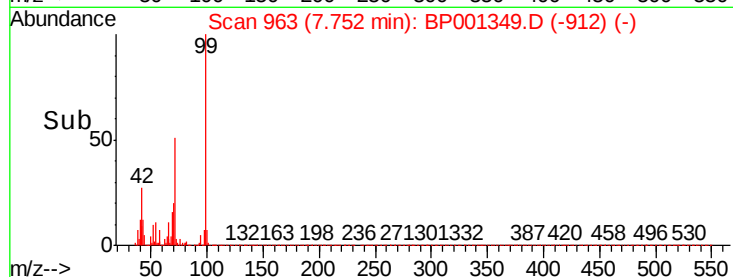
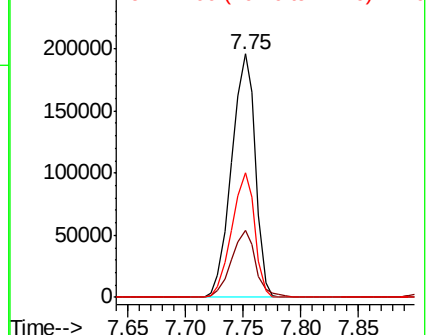


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.421 ng

RT: 7.96 min Scan# 999

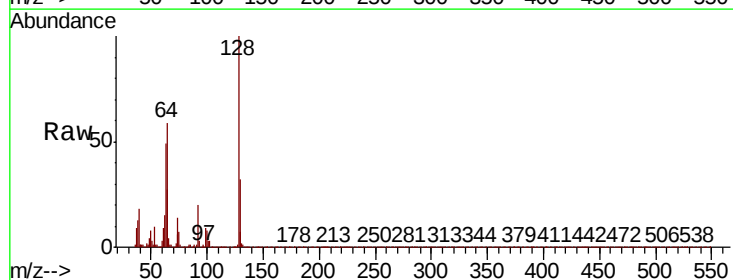
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion: 128 Resp: 124188

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.5	53.5
64	58.9	38.2	78.2

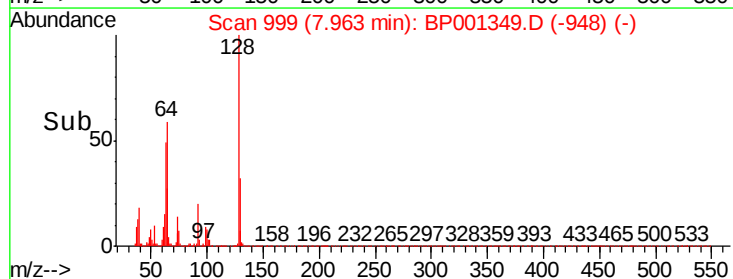
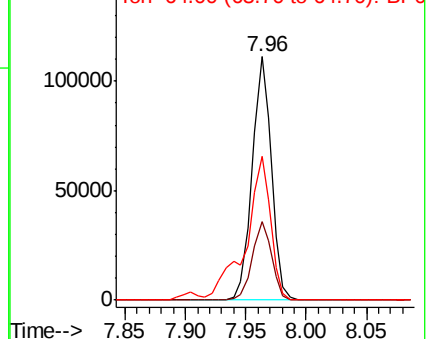


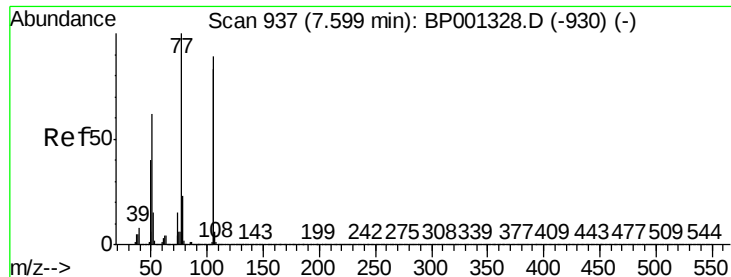
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.385 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampled :

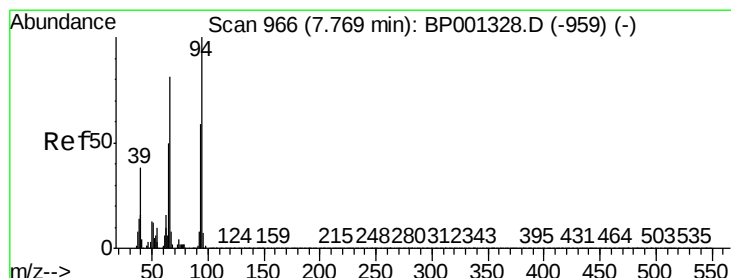
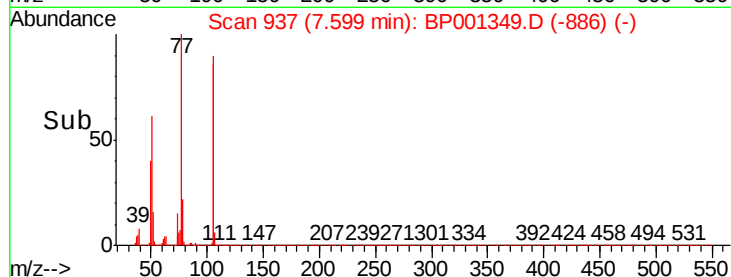
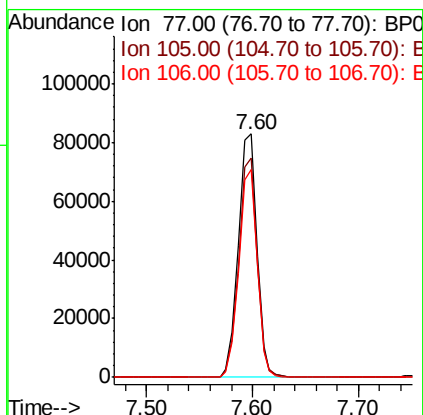
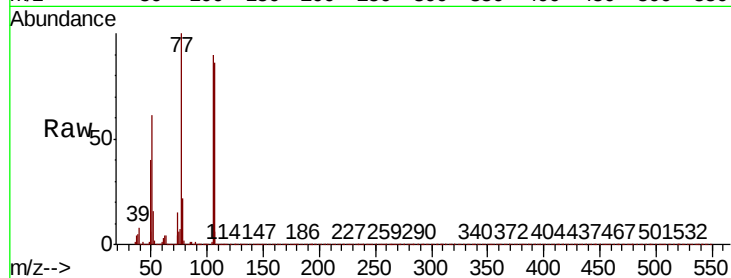
Tot Ion: 77 Resp: 99960

Ion Ratio Lower Upper

77 100

105 90.0 68.6 108.6

106 85.5 62.5 102.5



#10

Phenol

Concen: 41.804 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

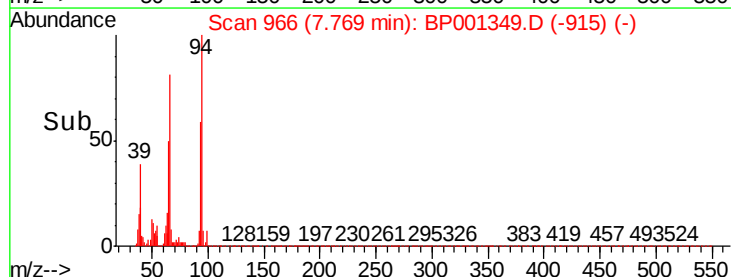
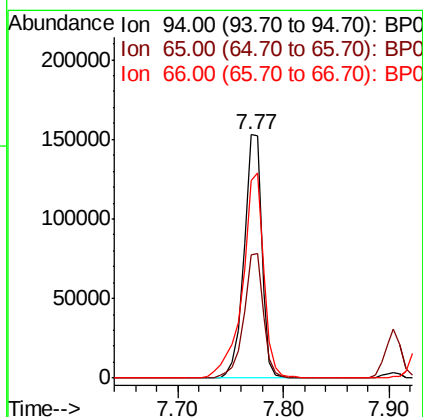
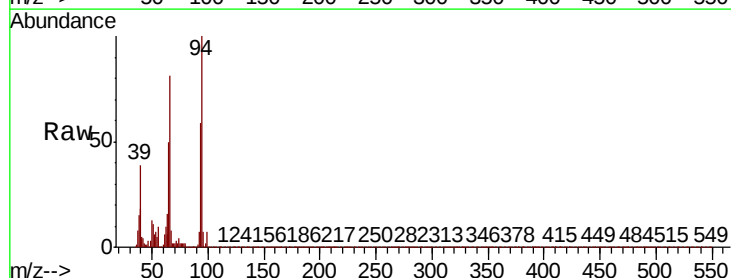
Tgt Ion: 94 Resp: 177313

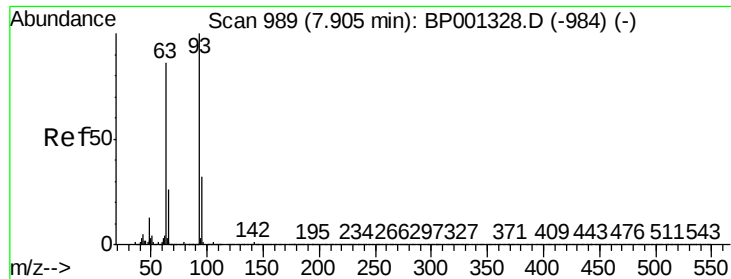
Ion Ratio Lower Upper

94 100

65 50.4 30.4 70.4

66 81.2 62.0 102.0

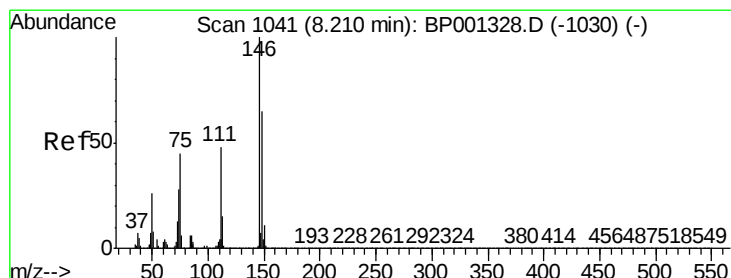
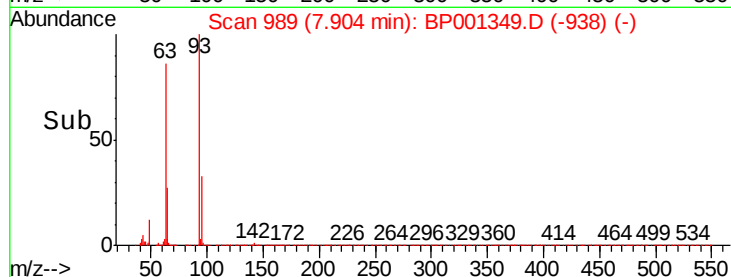
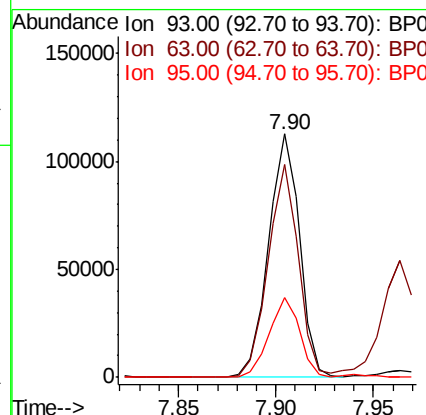
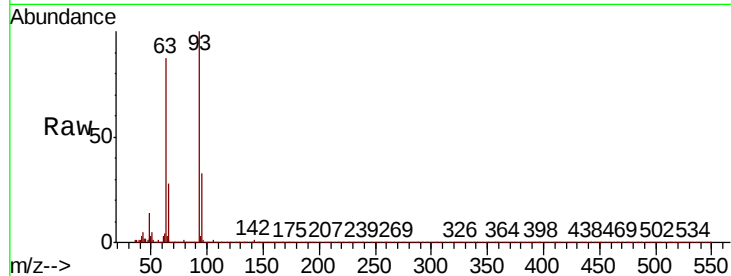




#11
bis(2-Chloroethyl)ether
Concen: 41.247 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

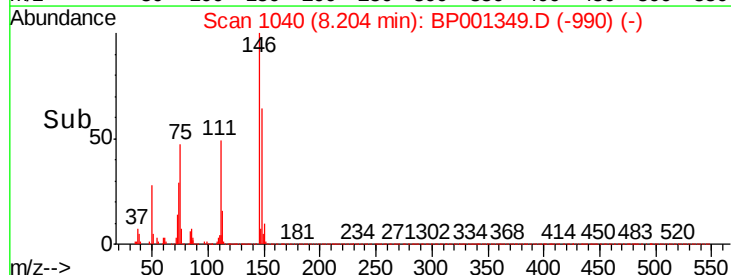
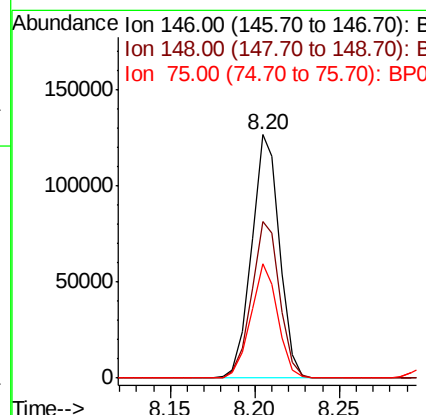
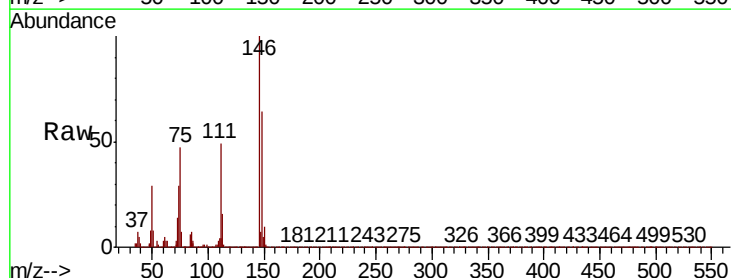
Instrument :
BNA_P
ClientSampleId :

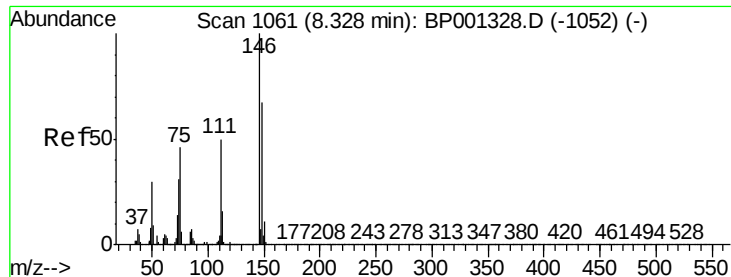
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	66.2	106.2
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 40.777 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	46.8	36.2	54.4





#13

1,4-Dichlorobenzene

Concen: 41.306 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

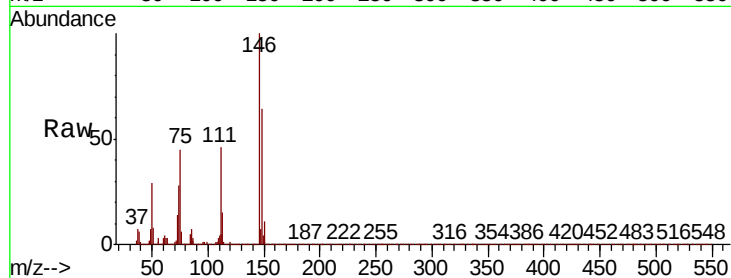
Tot Ion:146 Resp: 149921

Ion Ratio Lower Upper

146 100

148 63.6 53.3 79.9

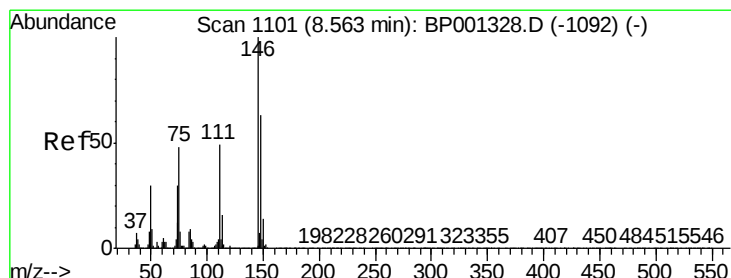
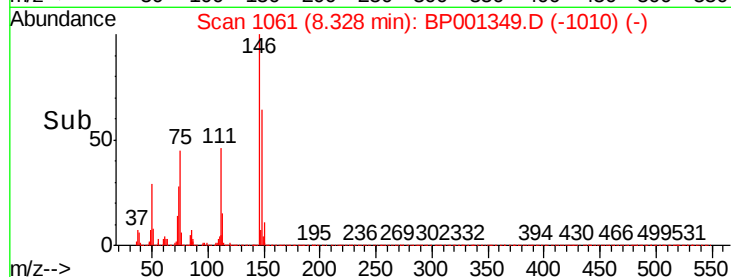
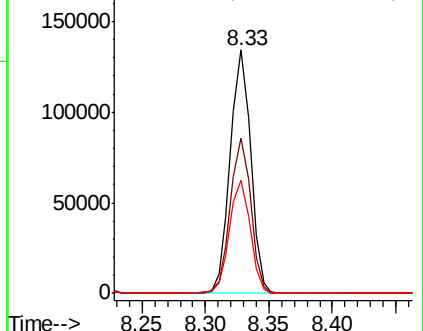
111 46.4 40.2 60.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.638 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

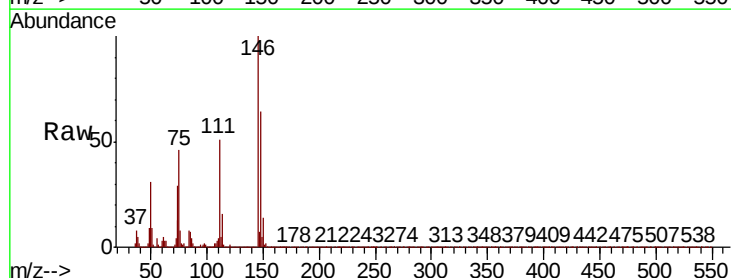
Tgt Ion:146 Resp: 140516

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

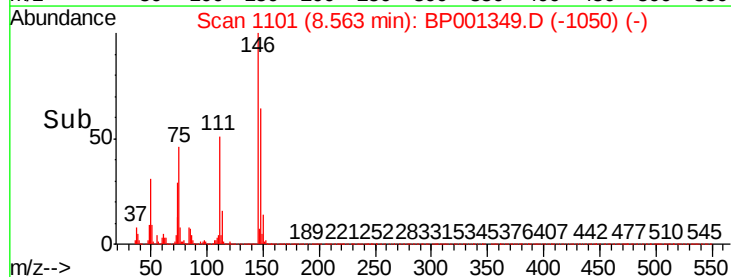
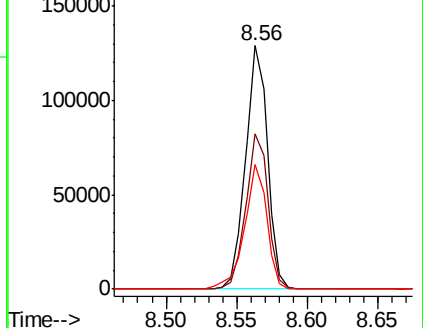
111 51.3 39.4 59.2

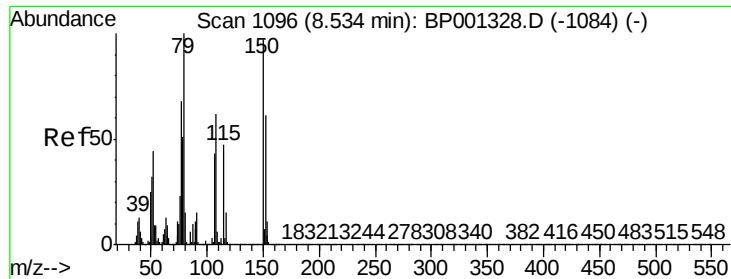


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

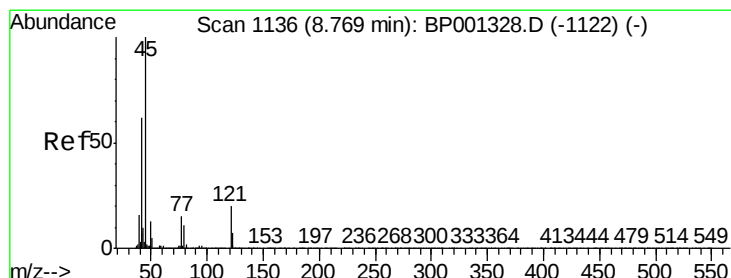
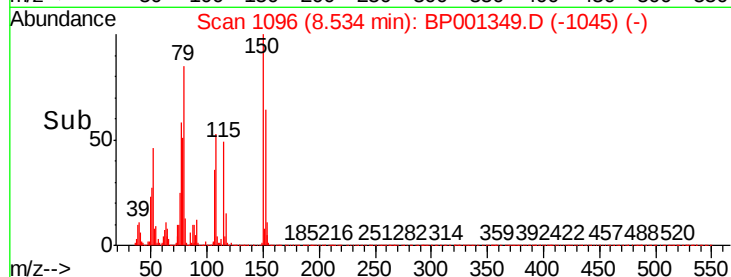
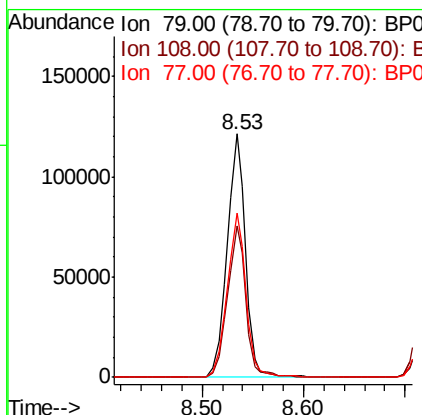
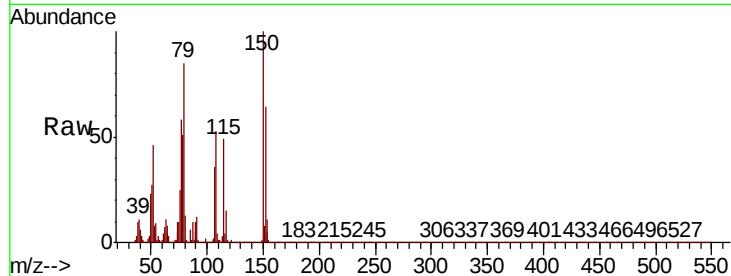




#15
Benzyl Alcohol
Concen: 43.703 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

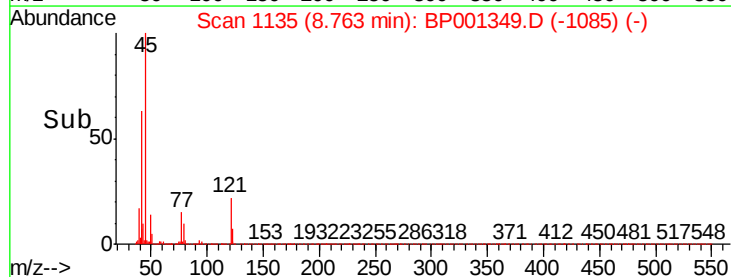
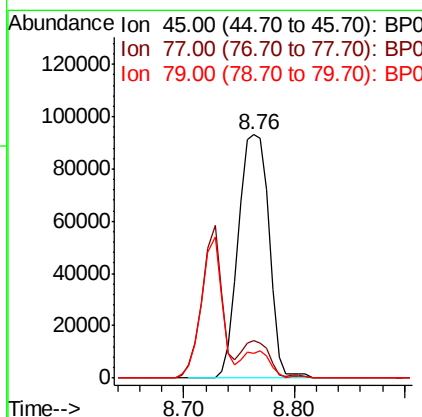
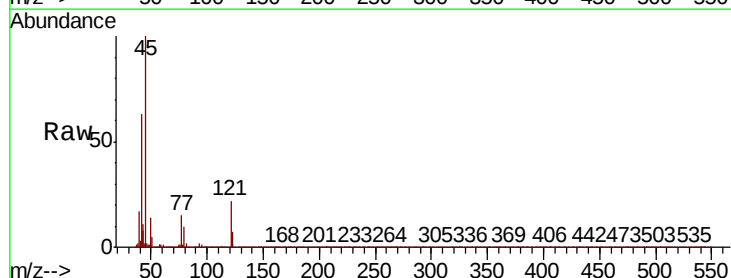
Instrument :
BNA_P
ClientSampleId :

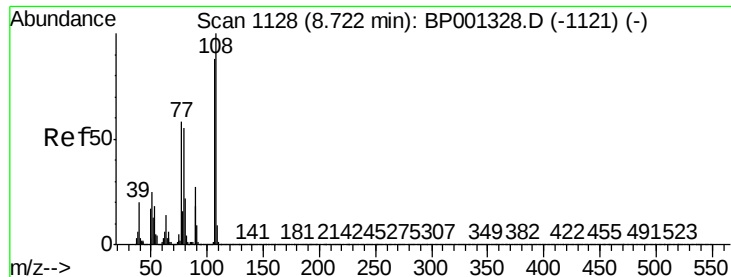
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.1	49.3	73.9
77	67.5	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.439 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.8
79	10.2	0.0	31.2

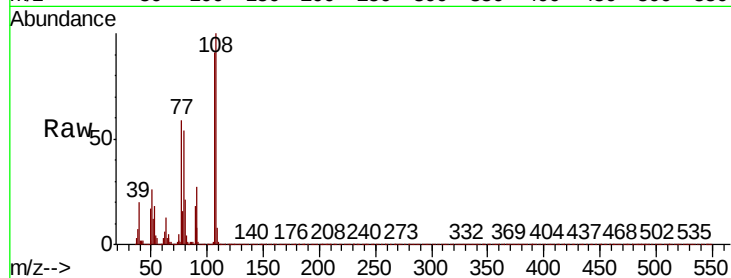




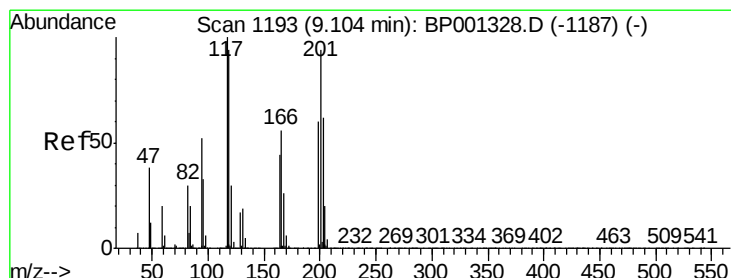
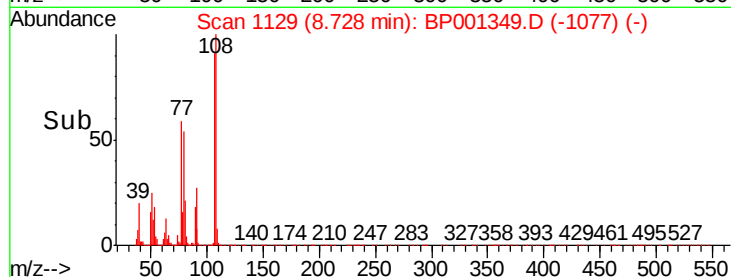
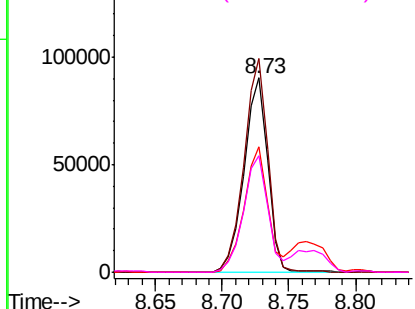
#17
2-Methylphenol
Concen: 43.526 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	110006
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.7	136.1
77	64.7	52.7	79.1
79	59.7	50.4	75.6

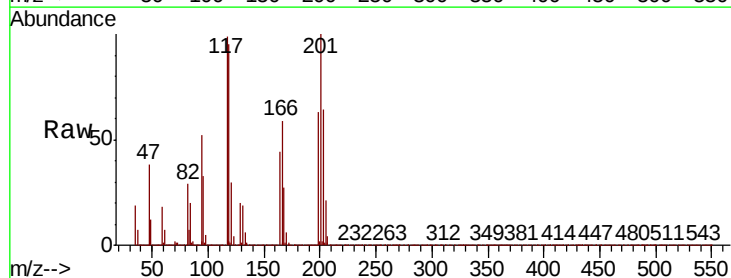


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

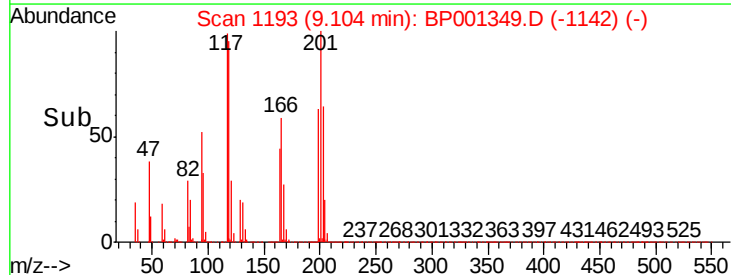
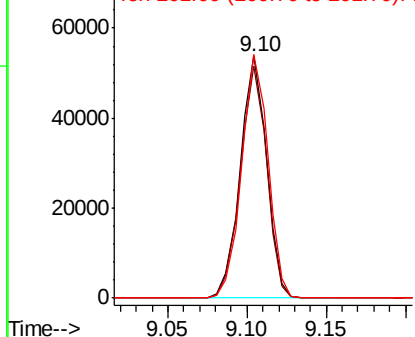


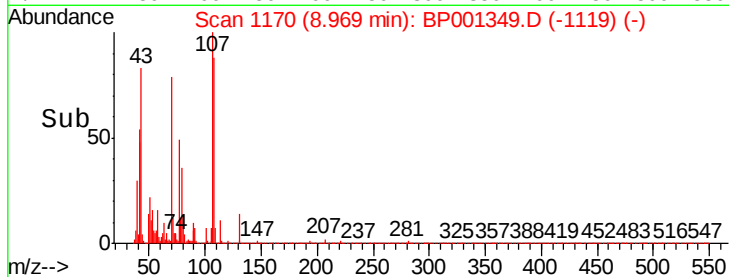
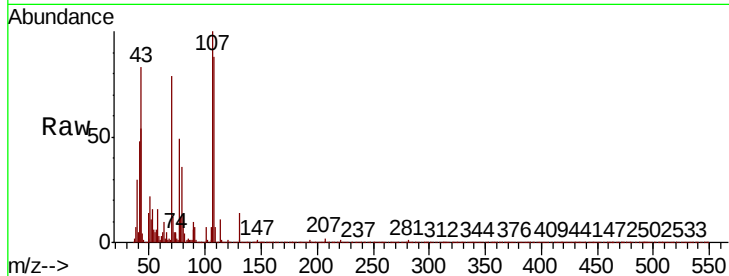
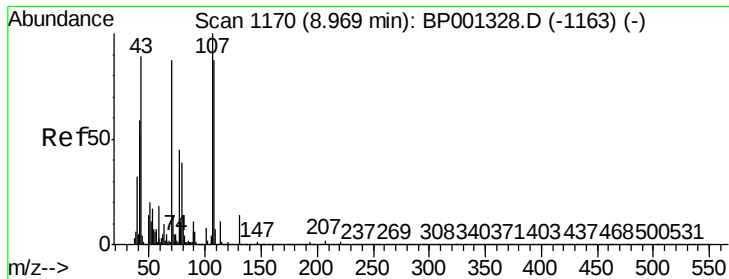
#18
Hexachloroethane
Concen: 40.142 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:	117	Resp:	61979
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.4
201	100.6	75.6	113.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

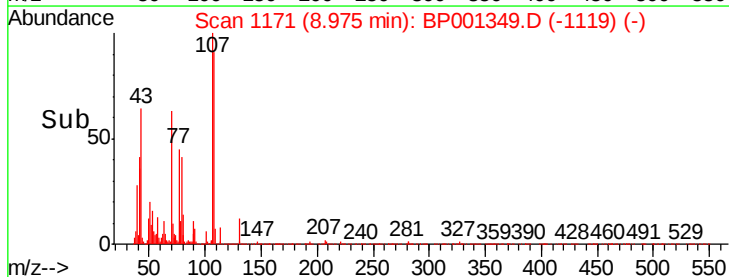
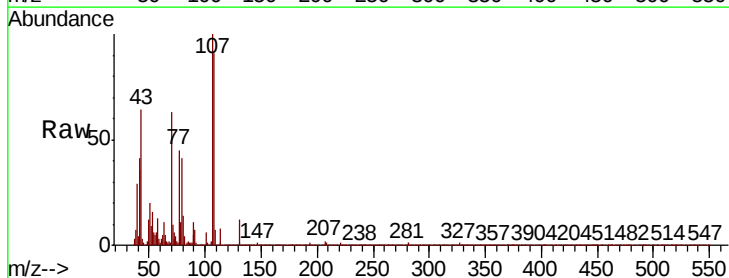
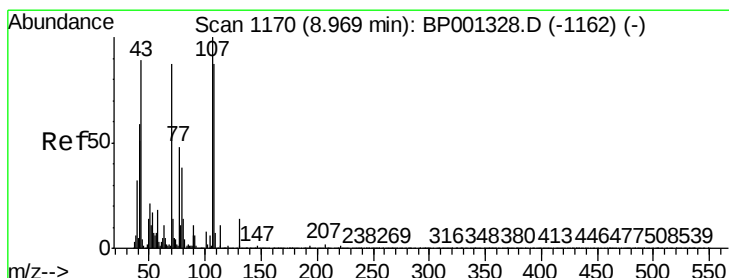
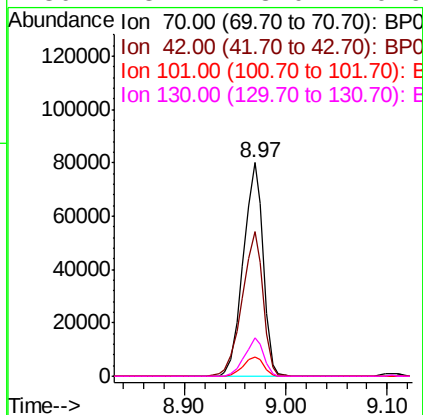




#19
n-Nitroso-di-n-propylamine
Concen: 41.218 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

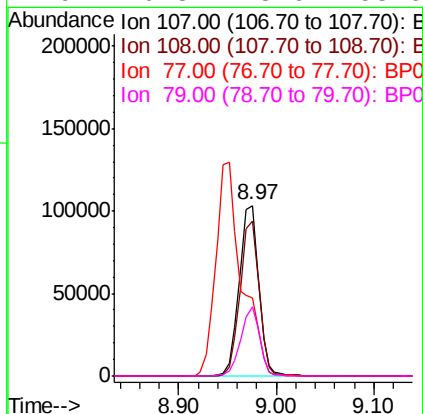
Instrument :
BNA_P
ClientSampleId :

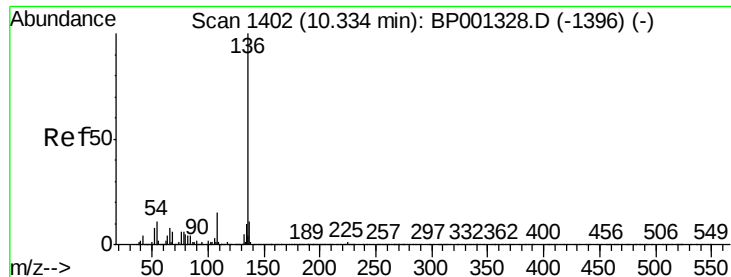
Tot Ion:	70	Resp:	108624
Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.1	81.1
101	9.1	7.0	10.4
130	18.2	13.0	19.6



#20
3+4-Methylphenols
Concen: 43.150 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:	107	Resp:	144716
Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.2	107.2
77	45.5	28.0	68.0
79	40.8	18.6	58.6

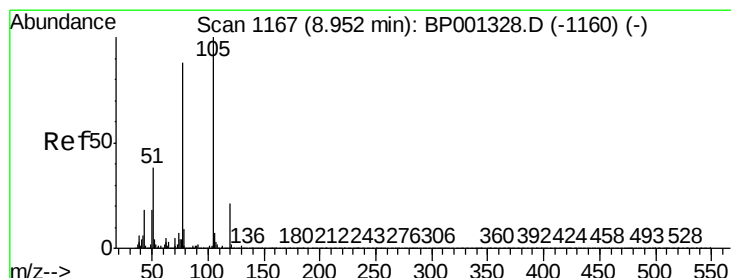
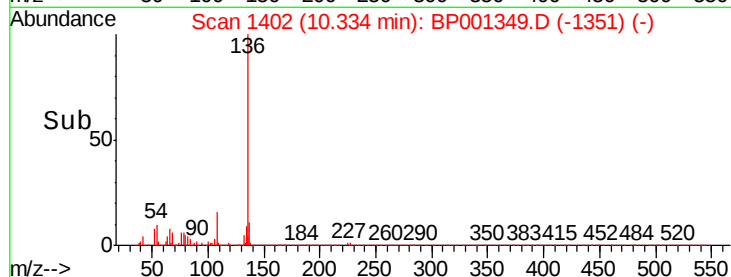
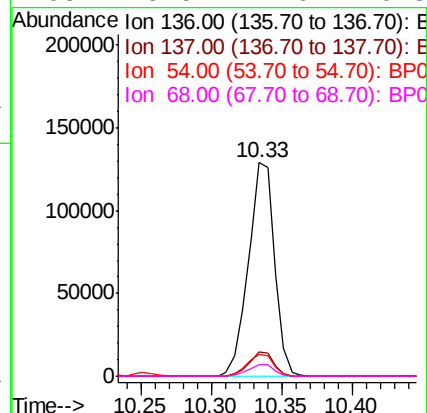
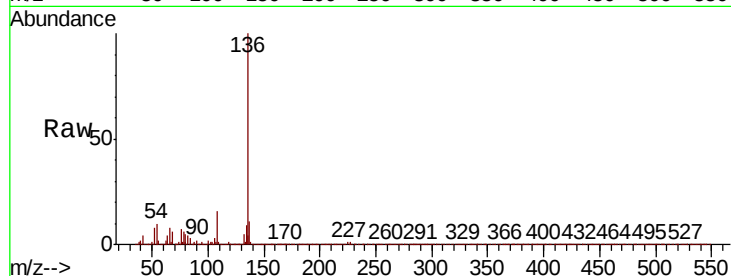




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

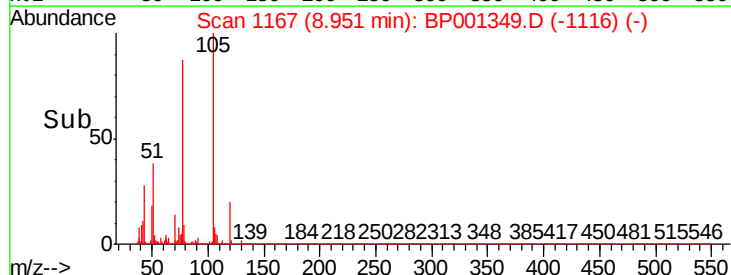
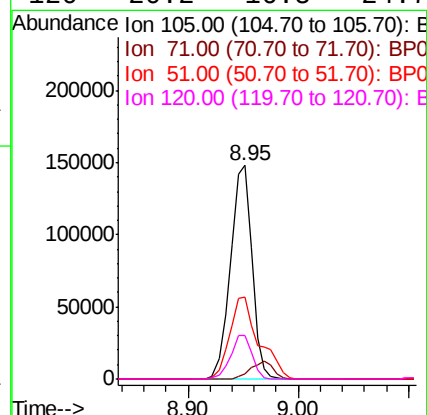
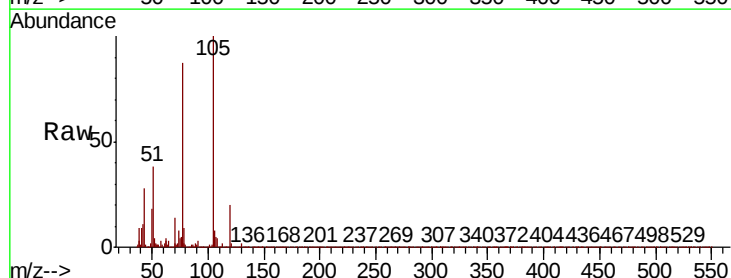
Instrument :
BNA_P
ClientSampleId :

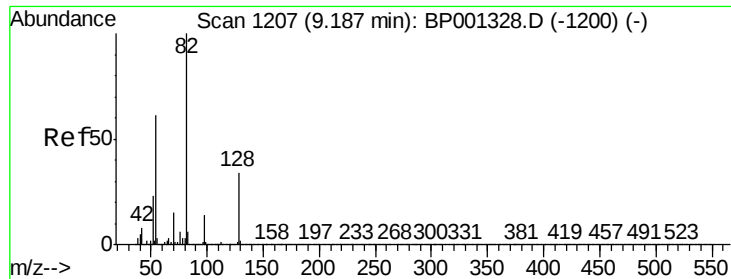
Tot Ion:136	Resp:	167918	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 10.4	8.8	13.2	
68 5.5	4.6	6.8	



#22
Acetophenone
Concen: 38.280 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt	Ion:105	Resp:	203266
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.8	1.2#
51	38.2	30.6	45.8
120	20.2	16.5	24.7

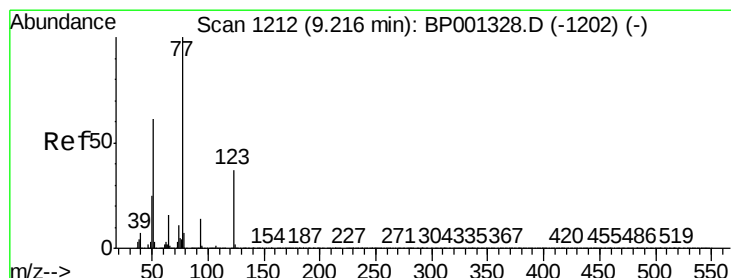
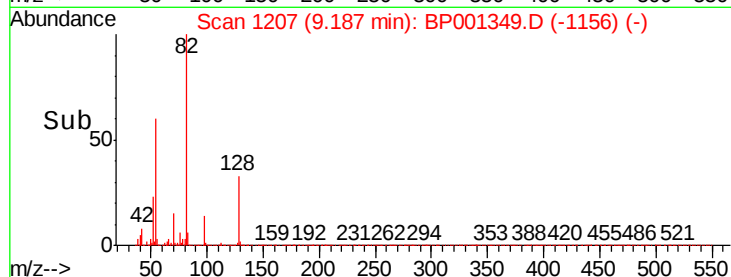
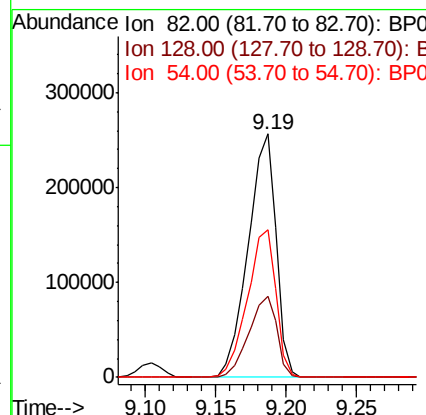
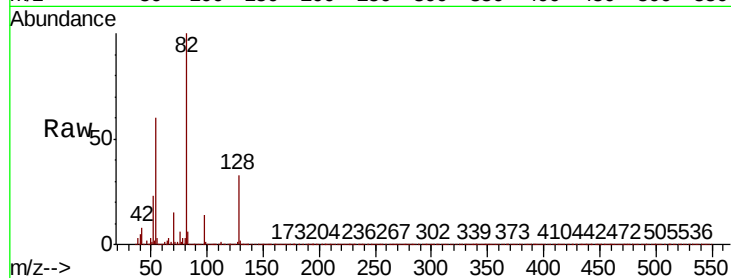




#23
Nitrobenzene-d5
Concen: 81.606 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

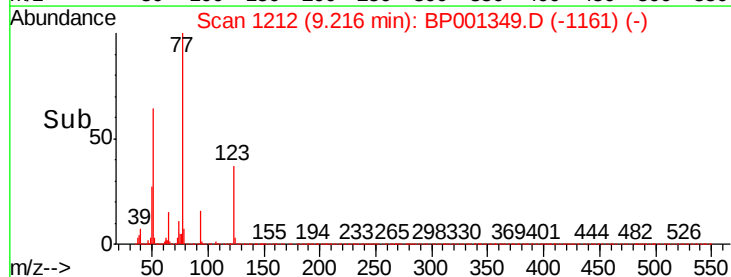
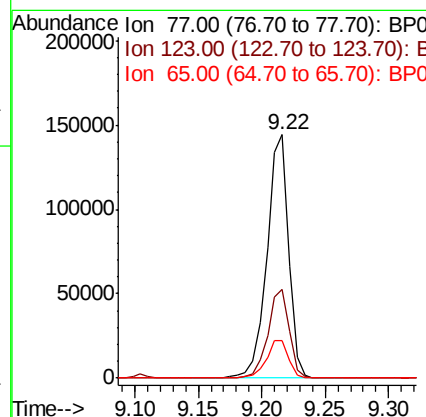
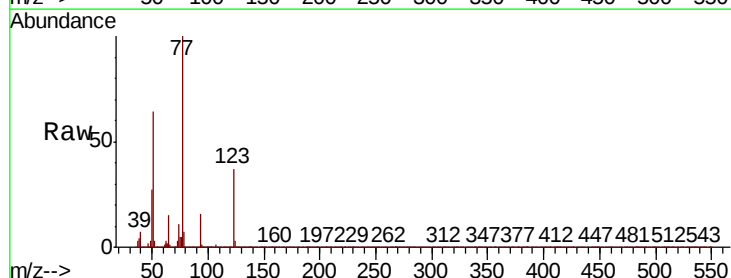
Instrument :
BNA_P
ClientSampleId :

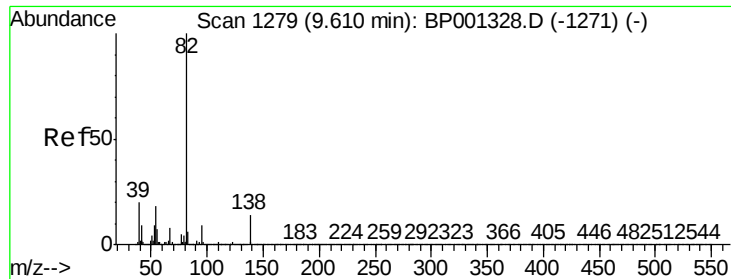
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	27.0	40.4
54	60.4	49.0	73.4



#24
Nitrobenzene
Concen: 39.683 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.4	44.0
65	15.5	12.4	18.6

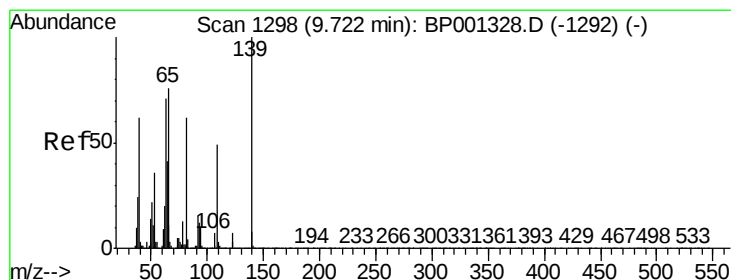
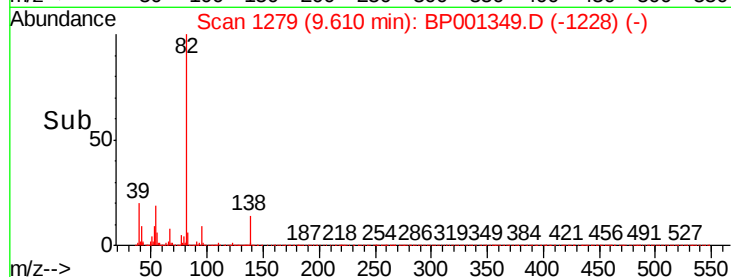
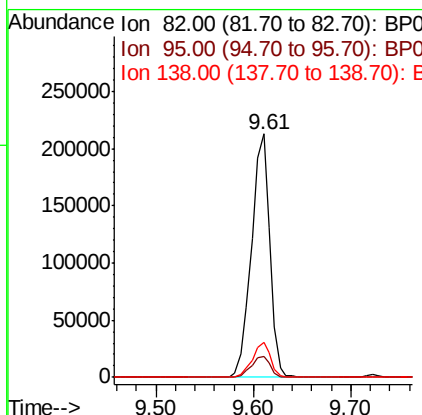
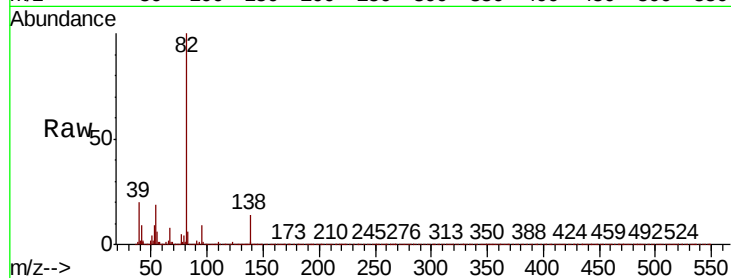




#25
Isophorone
Concen: 40.133 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

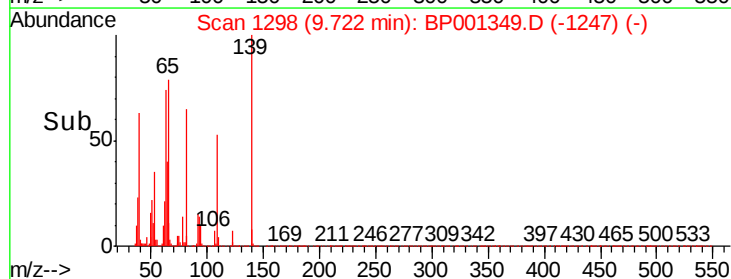
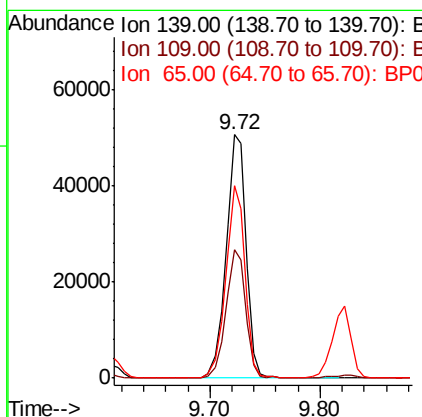
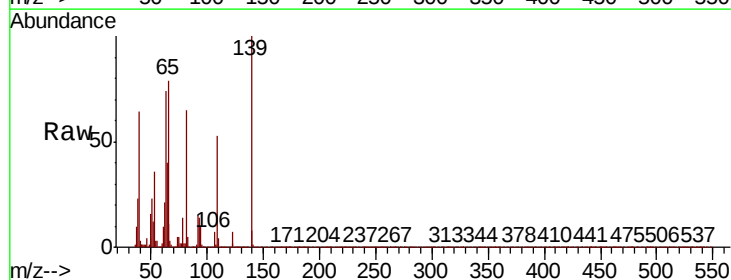
Instrument :
BNA_P
ClientSampleId :

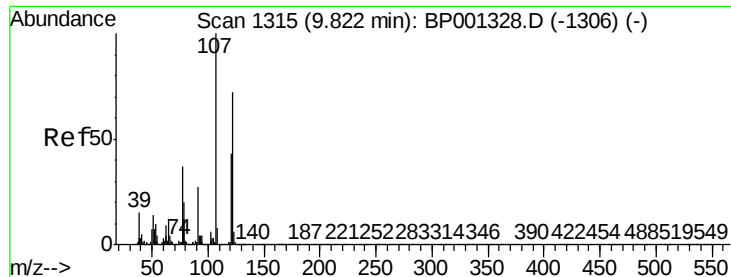
Tot Ion	82	Resp	282175
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.3	10.9
138	14.5	11.5	17.3



#26
2-Nitrophenol
Concen: 41.691 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	139	Resp	63981
Ion Ratio	Lower	Upper	
139	100		
109	52.9	39.1	58.7
65	78.9	61.2	91.8

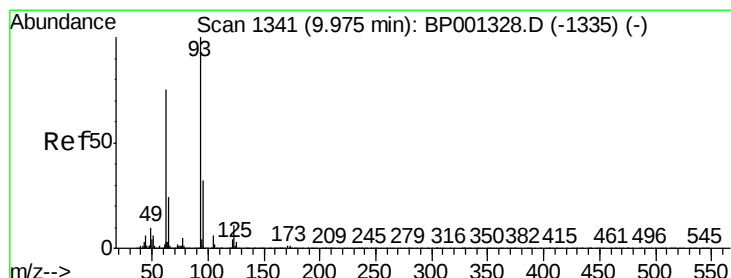
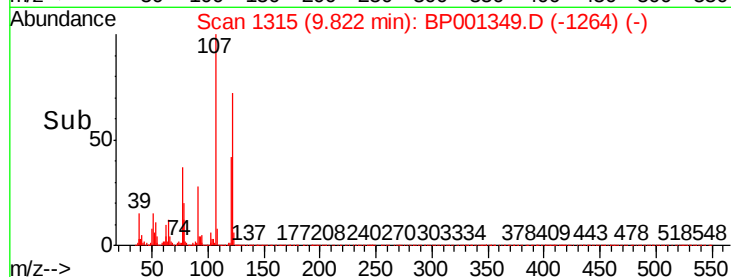
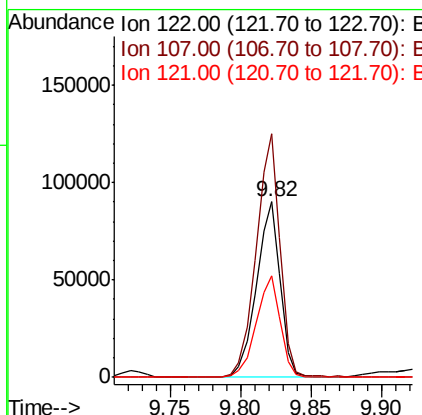
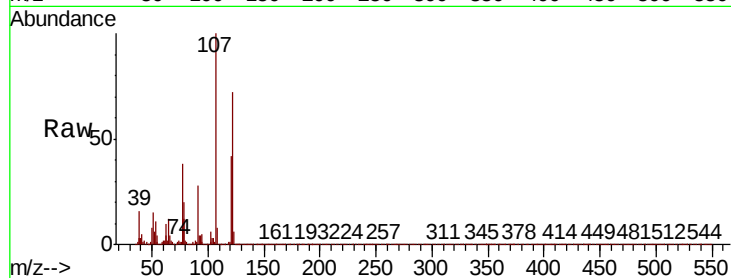




#27
2,4-Dimethylphenol
Concen: 47.356 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

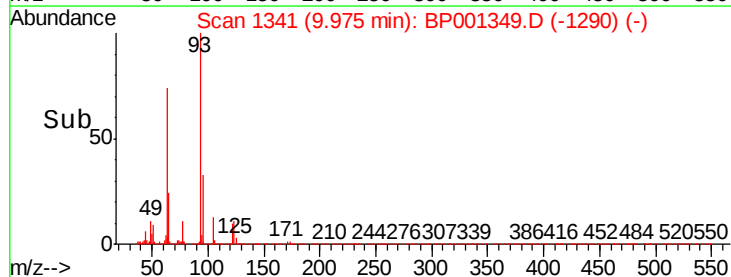
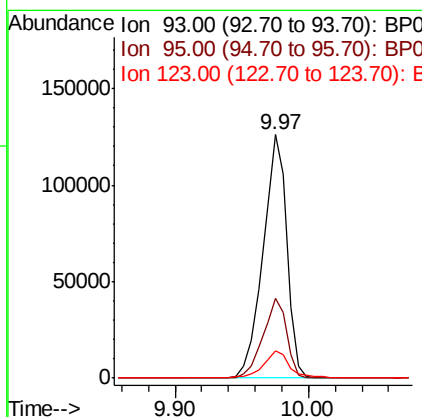
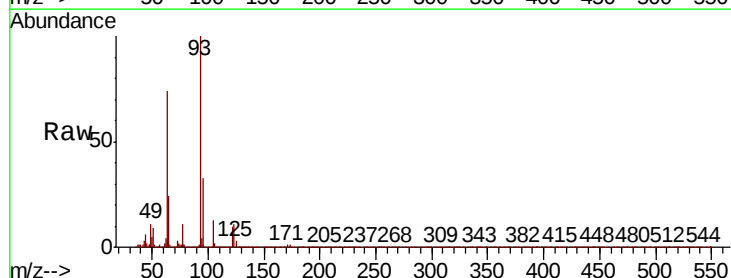
Instrument :
BNA_P
ClientSampleId :

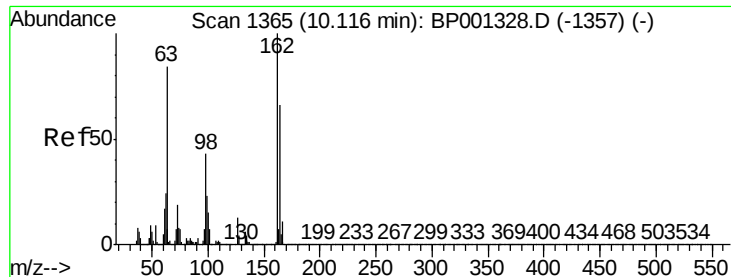
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	111.9	167.9
121	57.9	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.801 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.1	8.8	13.2

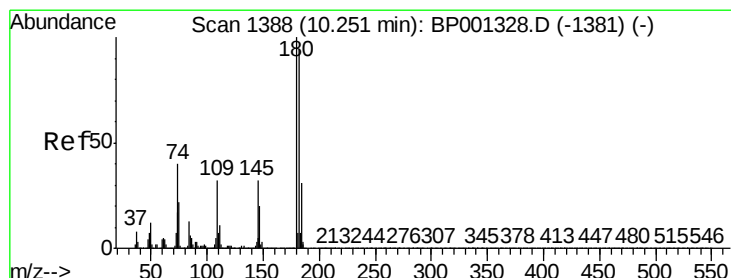
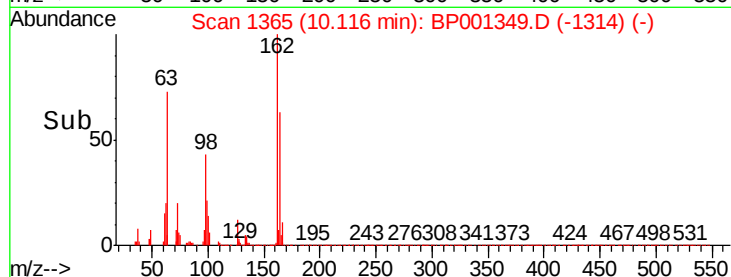
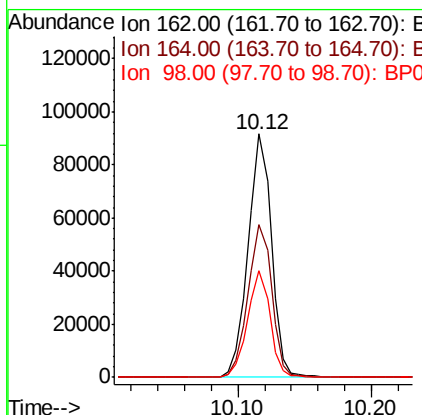
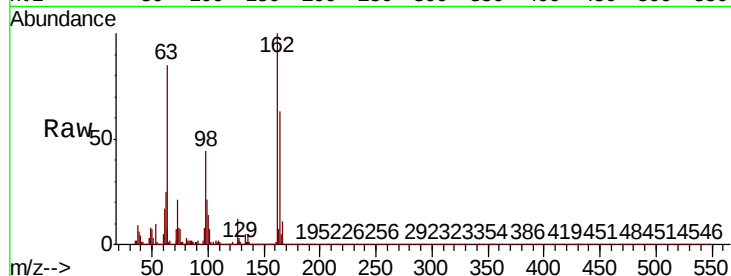




#29
2,4-Dichlorophenol
Concen: 39.420 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

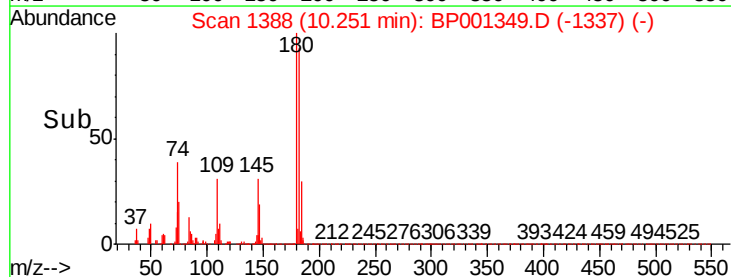
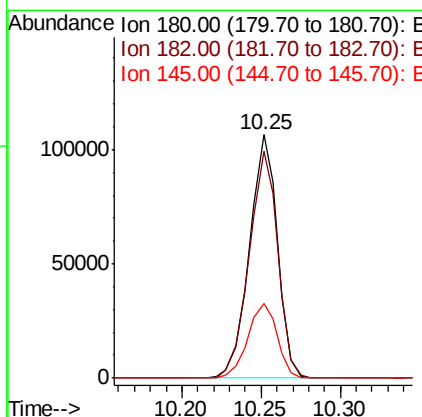
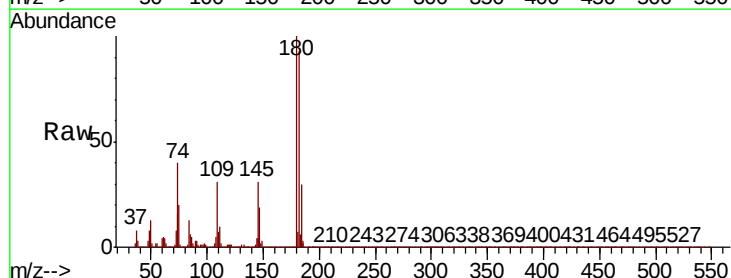
Instrument :
BNA_P
ClientSampleId :

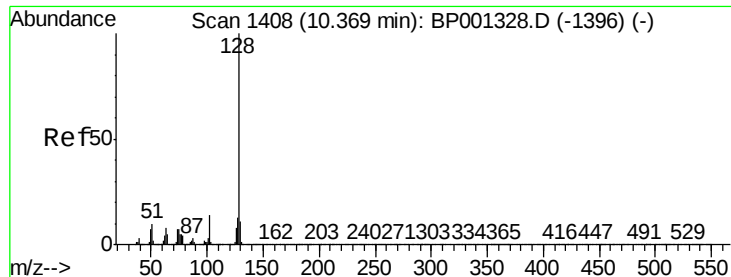
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	45.9	85.9
98	43.7	23.2	63.2



#30
1,2,4-Trichlorobenzene
Concen: 37.841 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.6
145	30.9	25.8	38.8

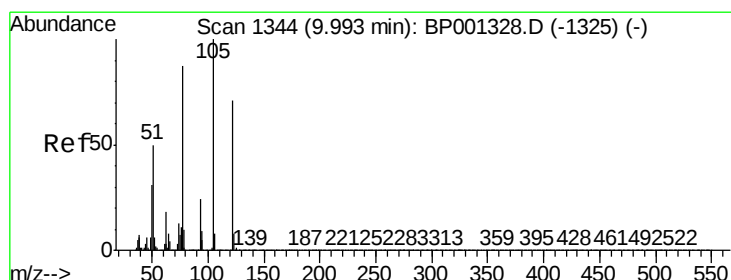
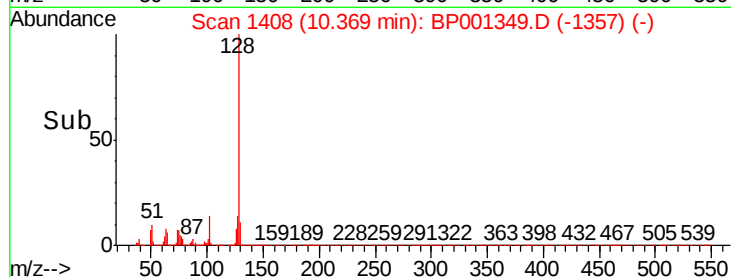
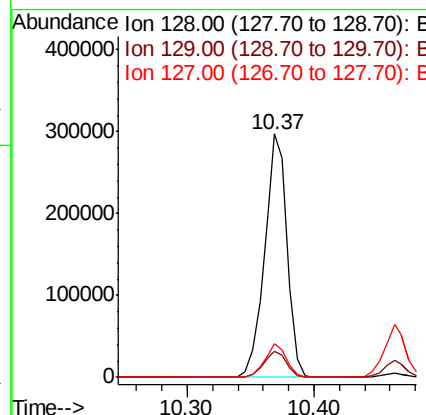
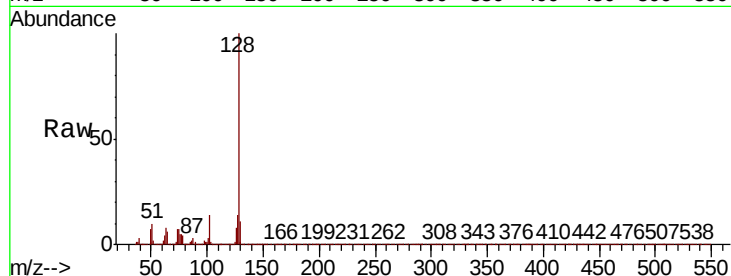




#31
Naphthalene
Concen: 39.795 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

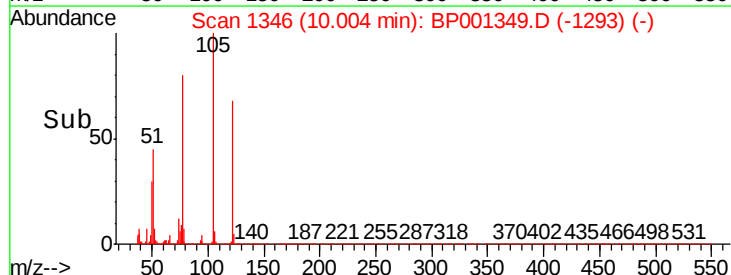
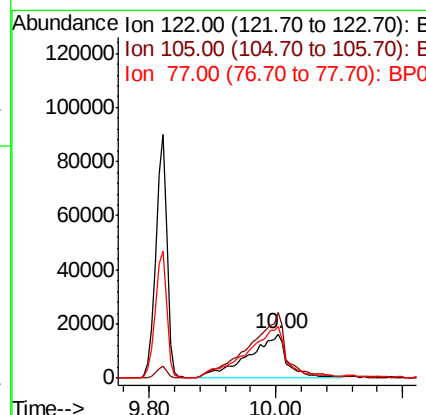
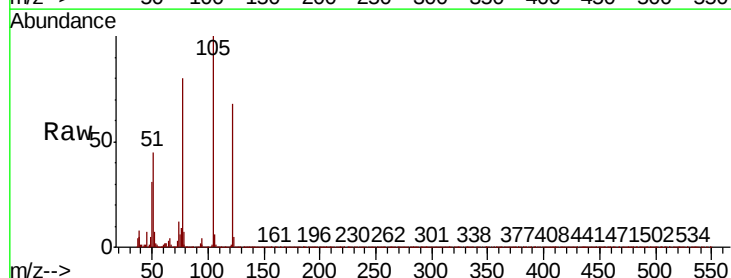
Instrument :
BNA_P
ClientSampleId :

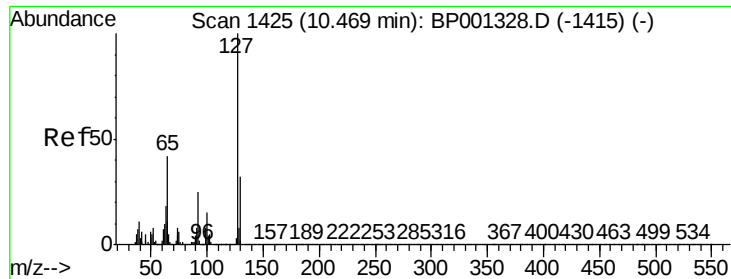
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.9	10.7	16.1



#32
Benzoic acid
Concen: 38.388 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	118.5	158.5
77	118.3	101.3	141.3

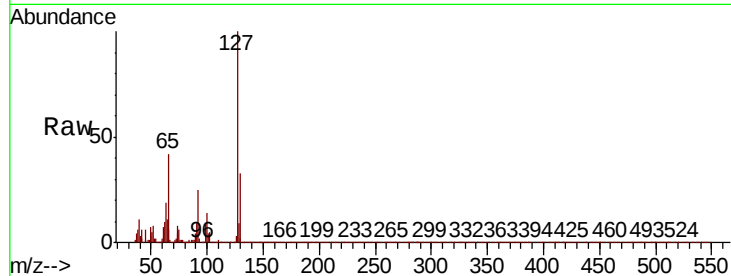




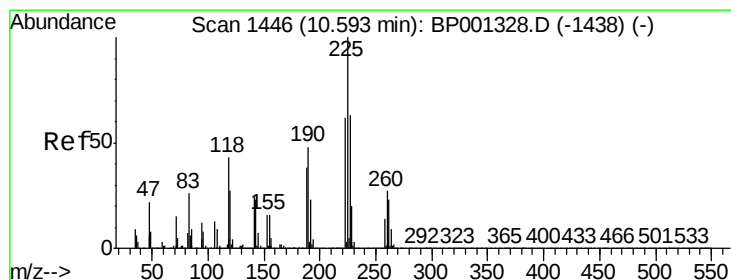
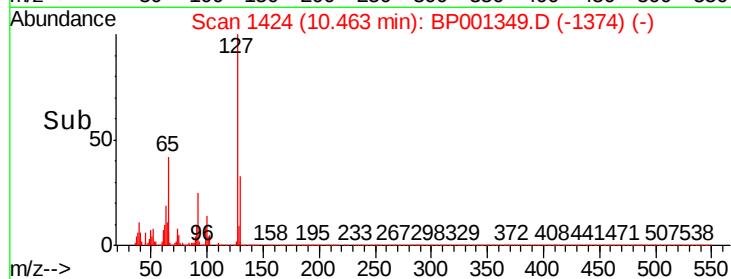
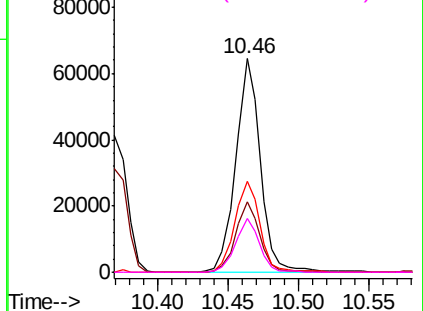
#33
4-Chloroaniline
Concen: 20.837 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion:	127	Resp:	78109
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.2	37.8
65	42.3	33.6	50.4
92	25.0	19.8	29.6

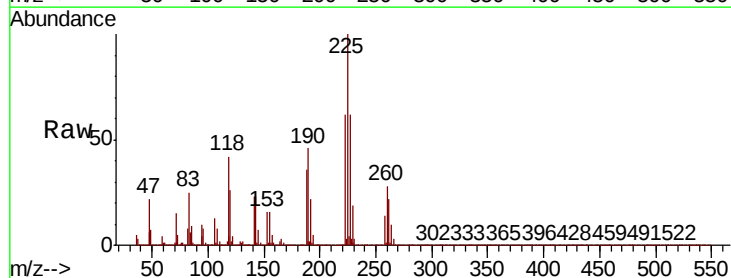


Abundance Ion 127.00 (126.70 to 127.70): E
100000 Ion 129.00 (128.70 to 129.70): E
80000 Ion 65.00 (64.70 to 65.70): BP0
60000 Ion 92.00 (91.70 to 92.70): BP0
40000
20000
0

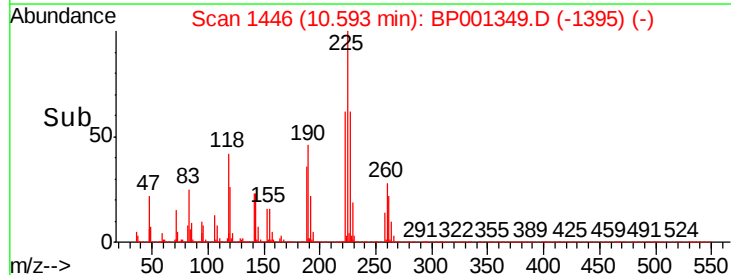
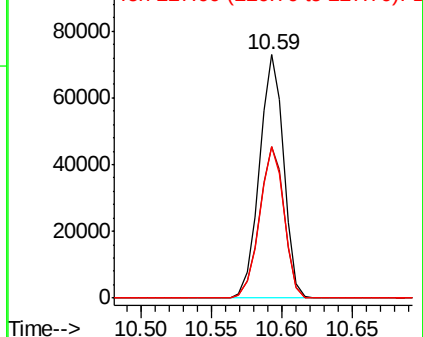


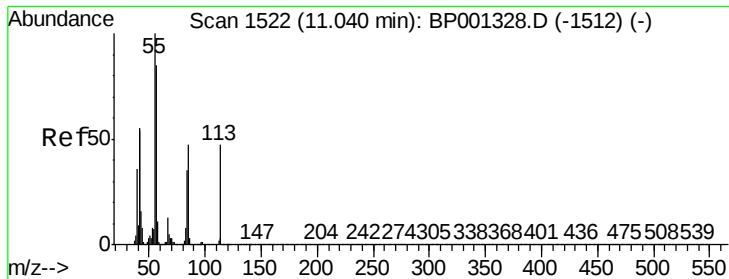
#34
Hexachlorobutadiene
Concen: 36.759 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:	225	Resp:	88141
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.2	73.8
227	62.1	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
100000 Ion 223.00 (222.70 to 223.70): E
80000 Ion 227.00 (226.70 to 227.70): E
60000
40000
20000
0

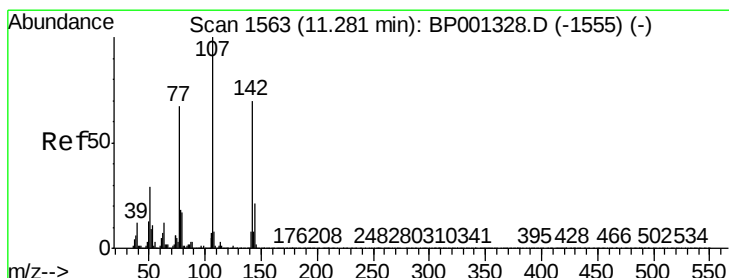
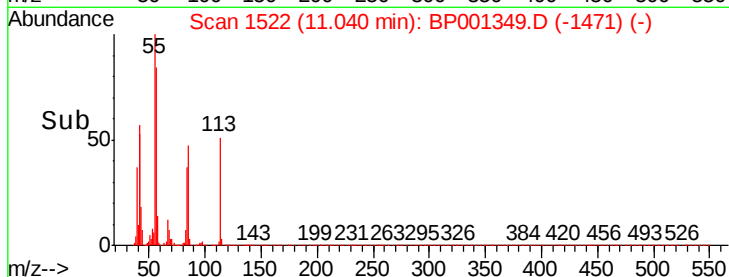
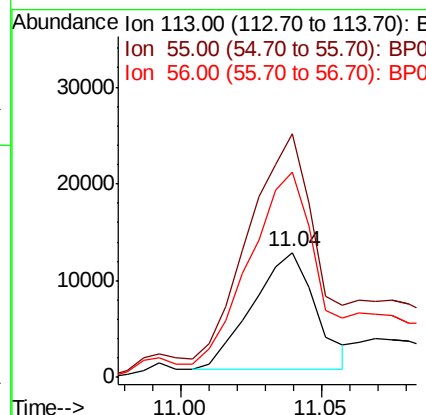
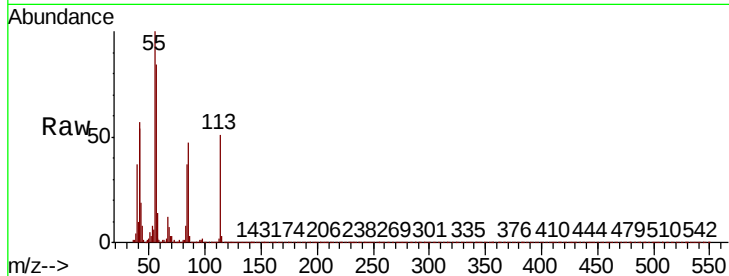




#35
 Caprolactam
 Concen: 22.627 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

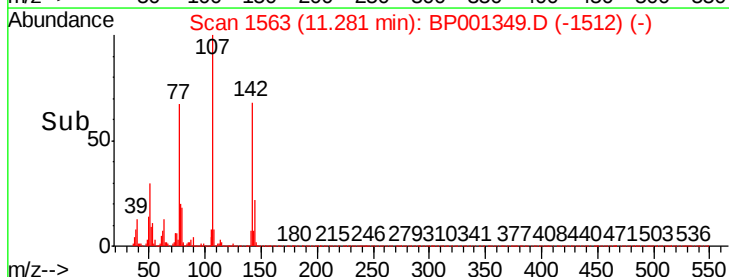
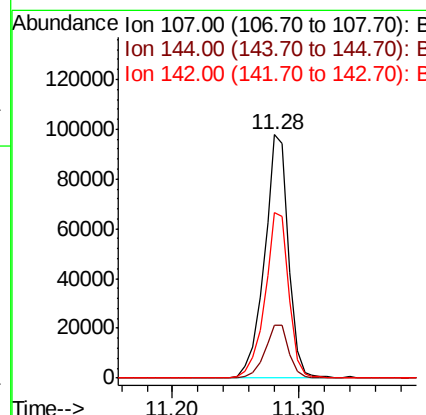
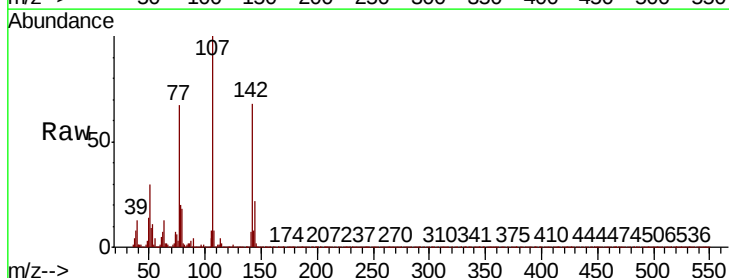
Instrument :
 BNA_P
 ClientSampled :

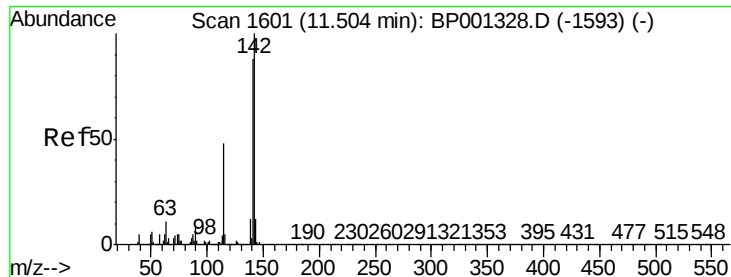
Tot Ion:113 Resp: 18817
 Ion Ratio Lower Upper
 113 100
 55 195.2 191.5 231.5
 56 164.3 160.5 200.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.352 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion:107 Resp: 128525
 Ion Ratio Lower Upper
 107 100
 144 21.9 16.9 25.3
 142 67.8 55.9 83.9

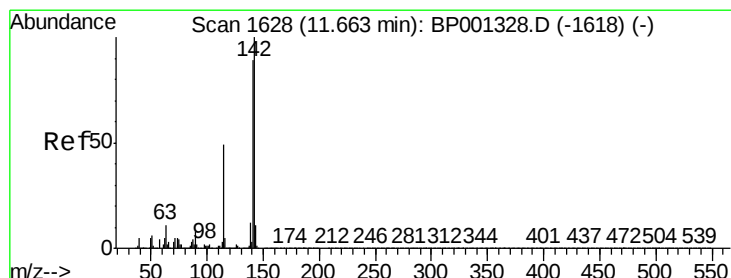
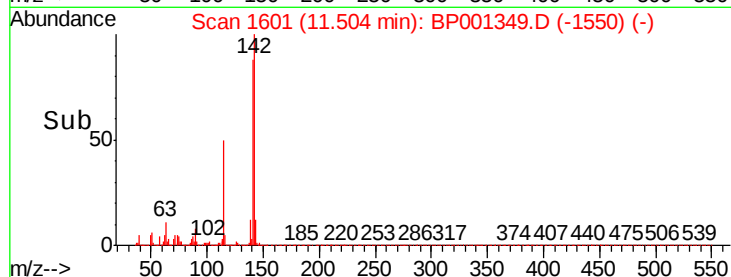
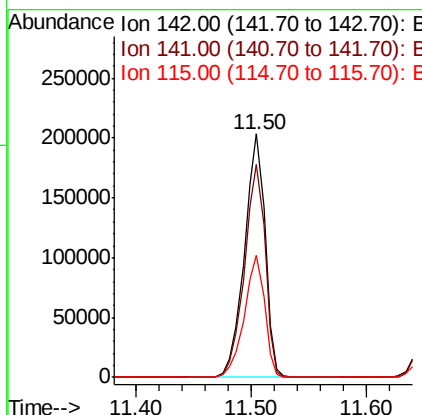
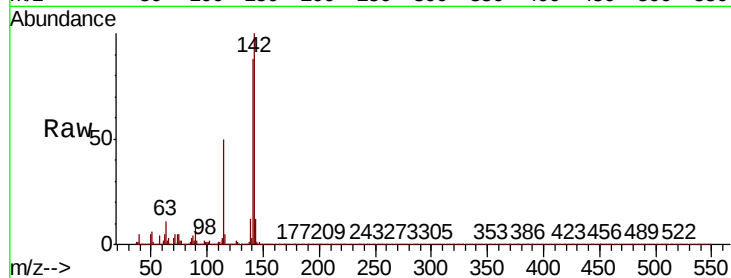




#37
2-Methylnaphthalene
Concen: 39.839 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

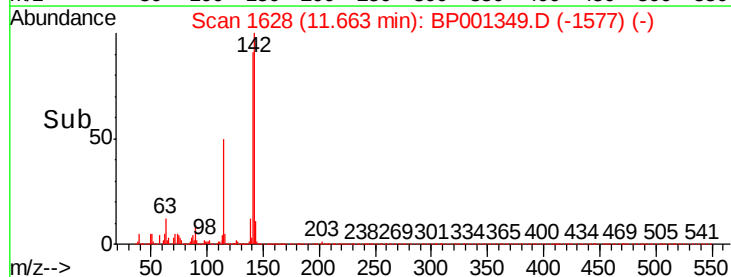
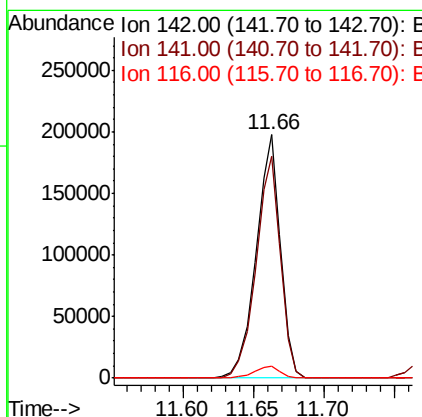
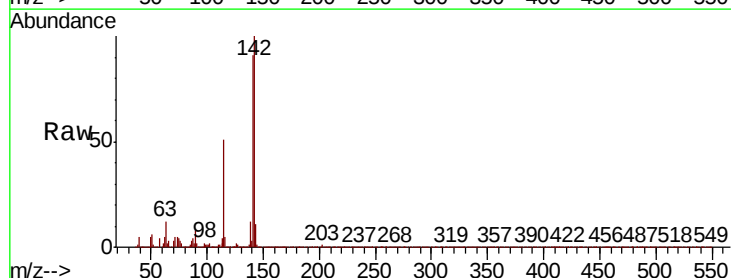
Instrument :
BNA_P
ClientSampled :

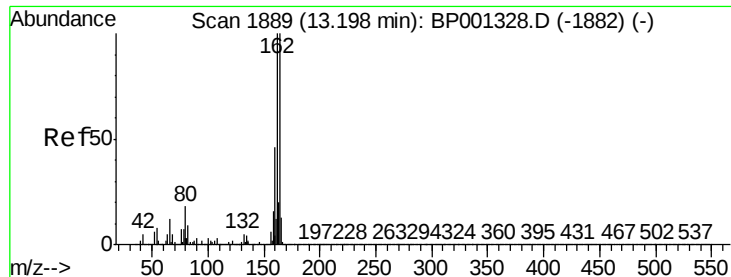
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.4
115	49.9	38.7	58.1



#38
1-Methylnaphthalene
Concen: 40.035 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
116	4.9	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

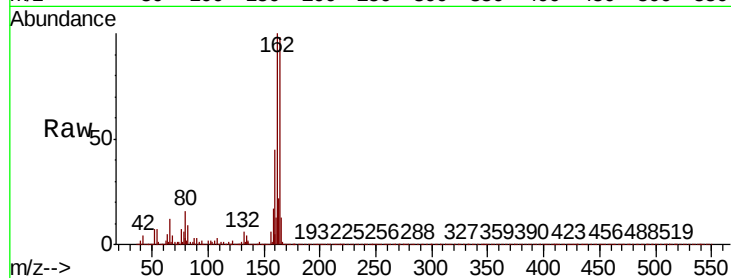
Instrument :

BNA_P

ClientSampled :

Tot Ion:164 Resp: 95004

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.3	120.5
160	45.4	36.6	54.8

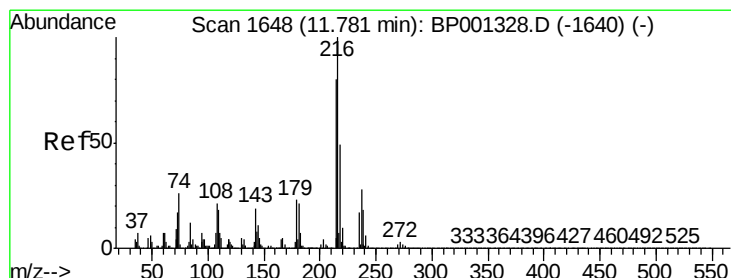
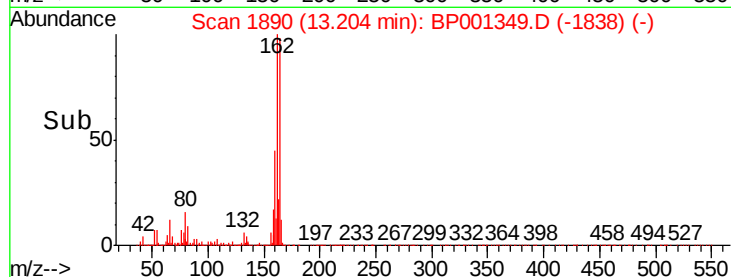
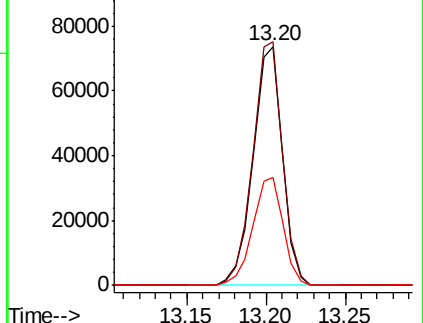


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.867 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:216 Resp: 136531

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	22.9	18.1	27.1
108	26.6	18.2	27.2

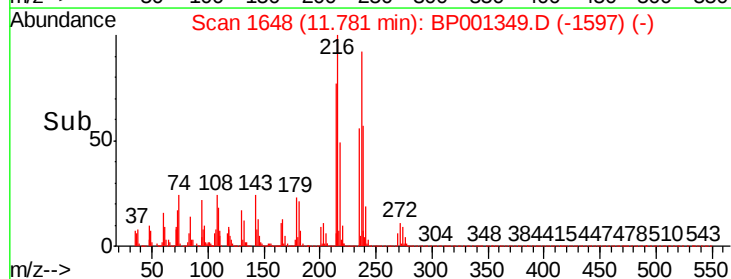
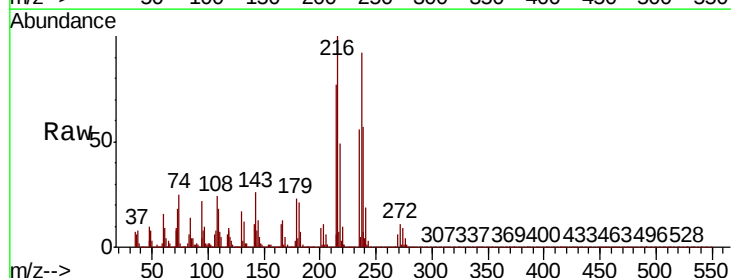
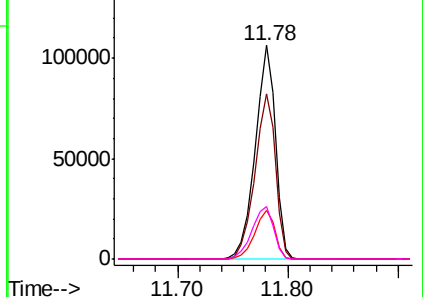
Abundance

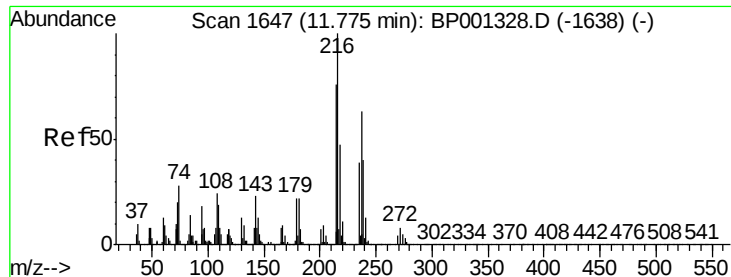
Ion 216.00 (215.70 to 216.70): E

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

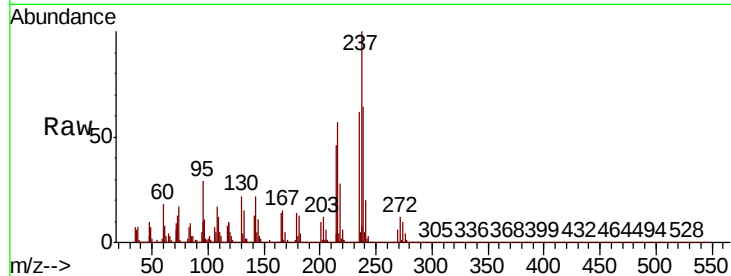




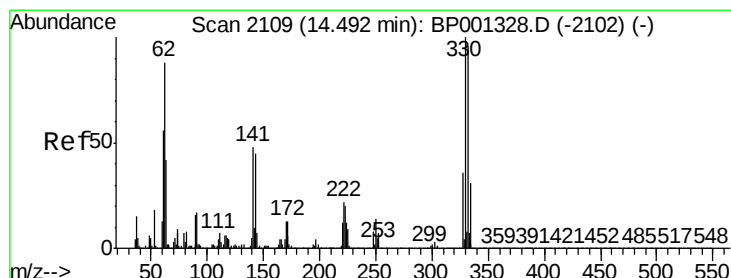
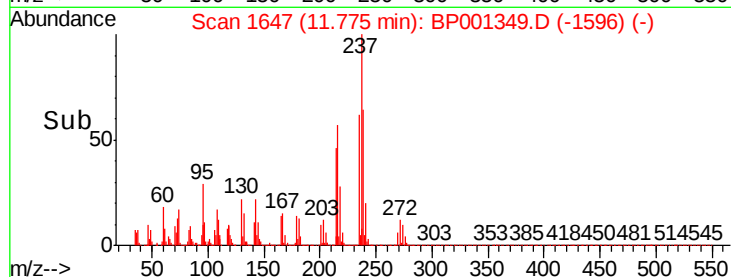
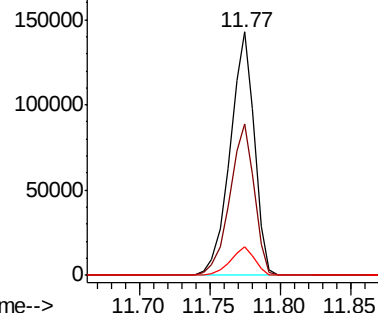
#41
Hexachlorocyclopentadiene
Concen: 99.556 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.9	81.9
272	11.8	0.0	32.0

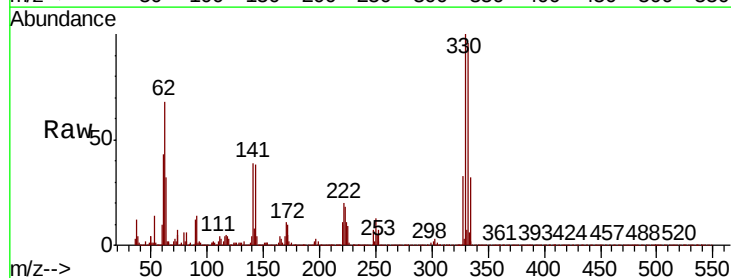


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

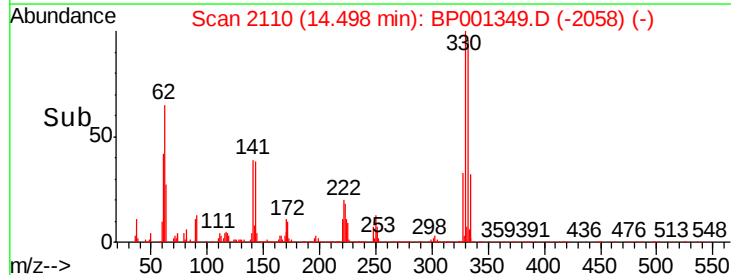
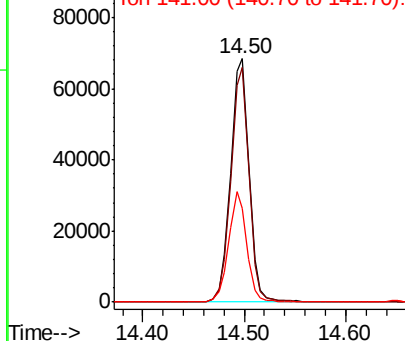


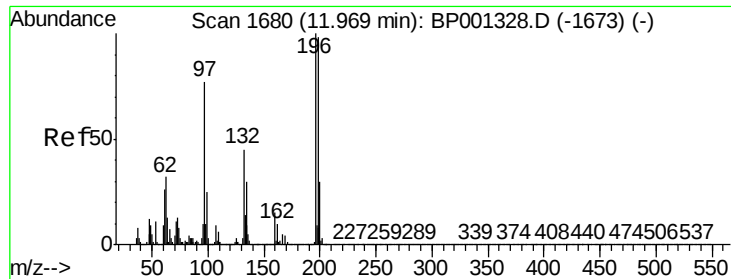
#42
2,4,6-Tribromophenol
Concen: 73.421 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.7	118.1
141	44.1	36.2	54.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

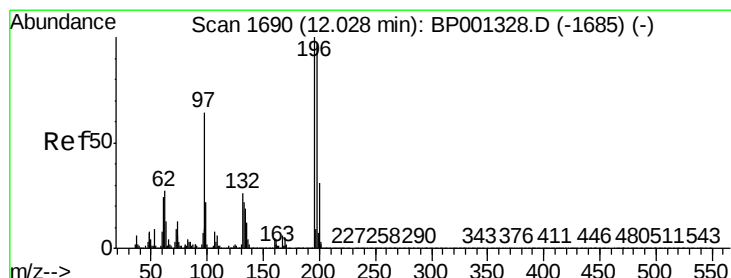
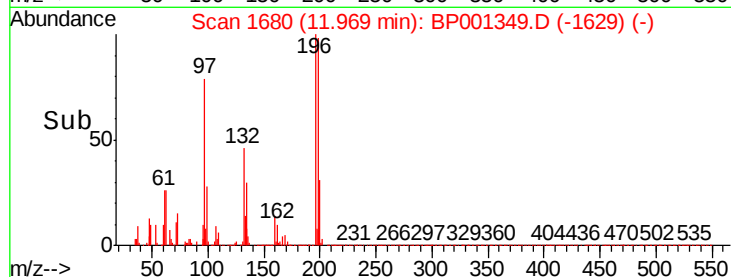
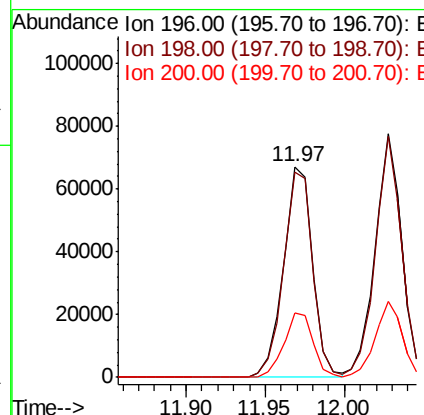
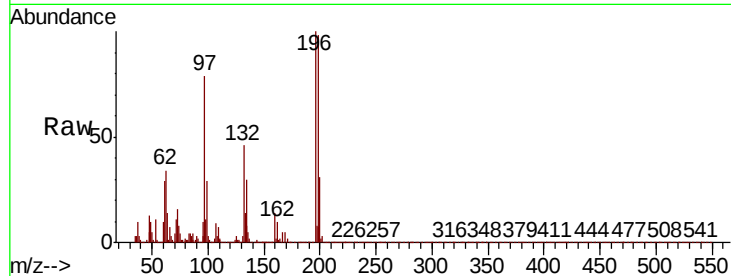




#43
 2,4,6-Trichlorophenol
 Concen: 39.608 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

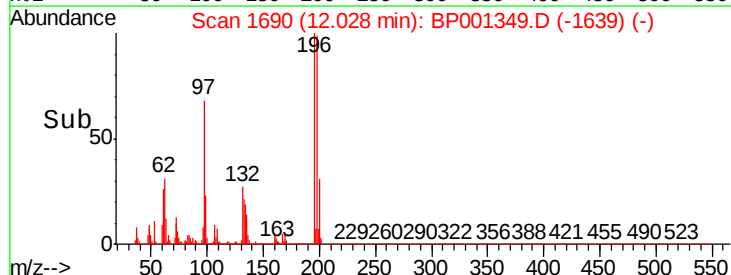
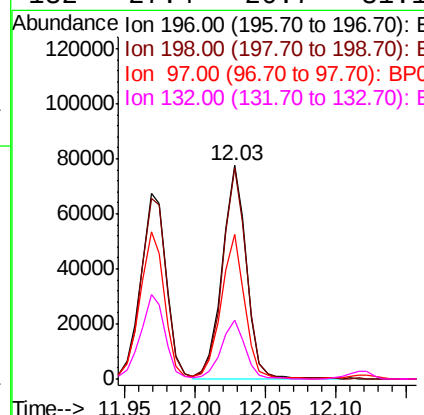
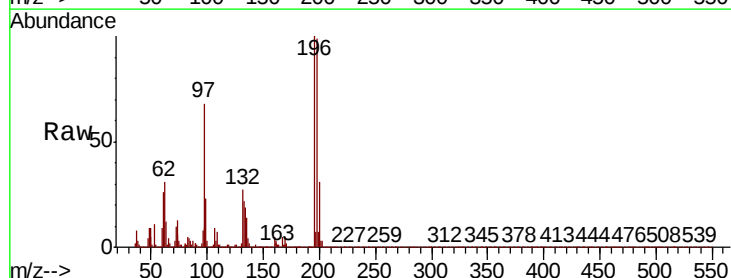
Instrument :
 BNA_P
 ClientSampled :

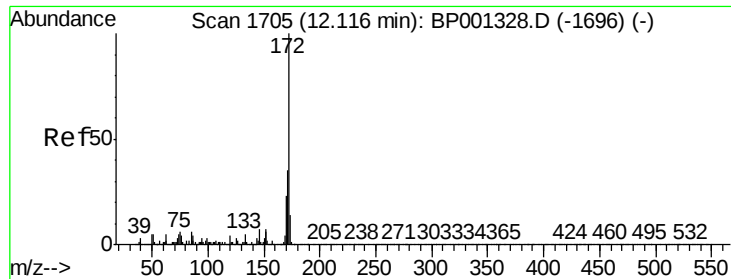
Tot Ion:196 Resp: 85568
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.6 118.0
 200 30.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.602 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion:196 Resp: 92343
 Ion Ratio Lower Upper
 196 100
 198 99.1 77.7 116.5
 97 67.7 50.7 76.1
 132 27.4 20.7 31.1



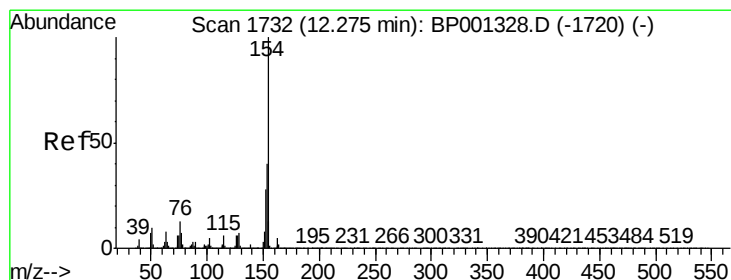
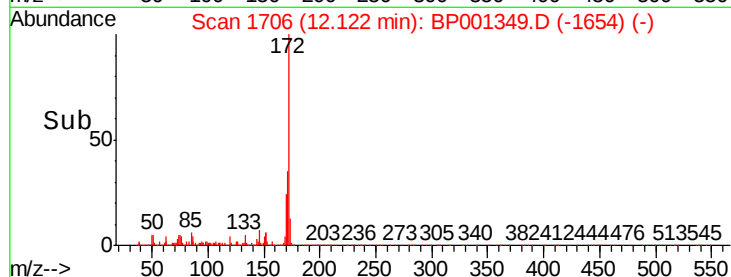
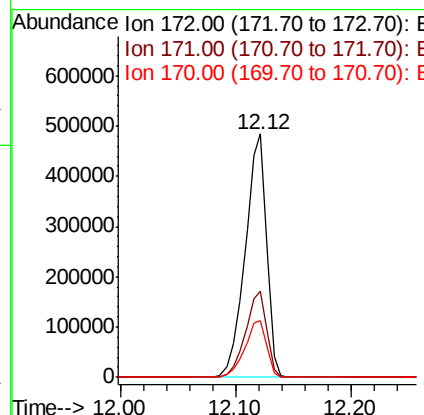
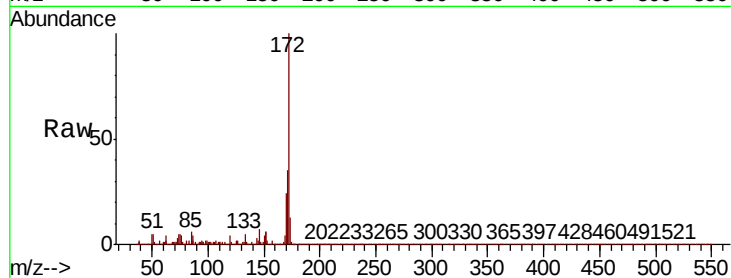


#45
 2-Fluorobiphenyl
 Concen: 81.582 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 612949

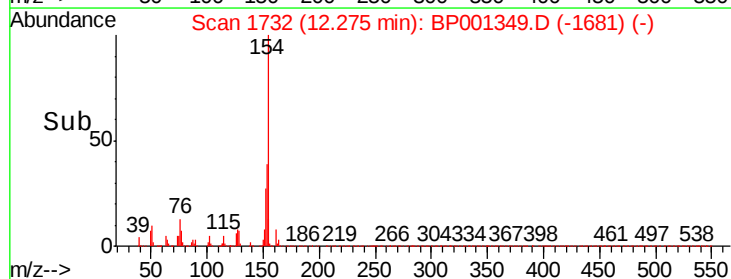
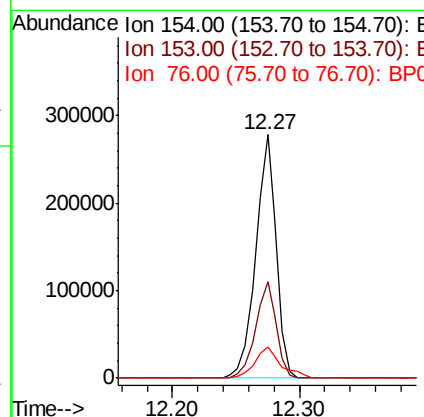
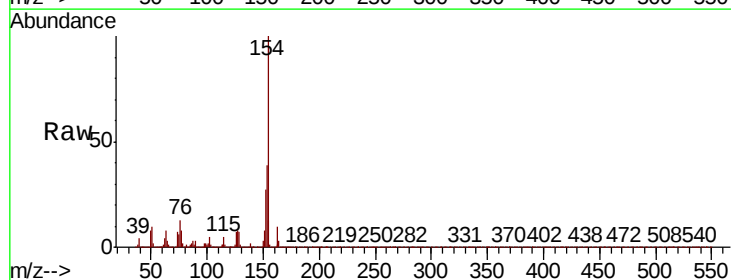
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.5	18.6	28.0

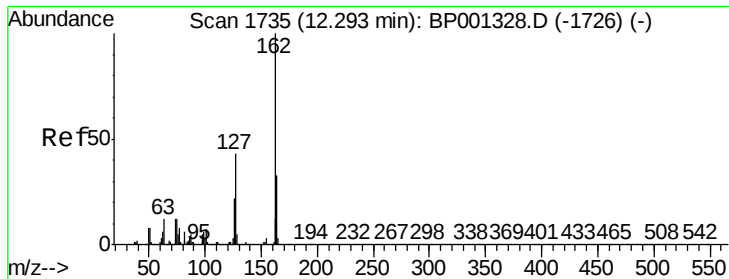


#46
 1,1'-Biphenyl
 Concen: 39.295 ng
 RT: 12.27 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion:154 Resp: 312405

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.2	60.2
76	12.8	0.0	33.1

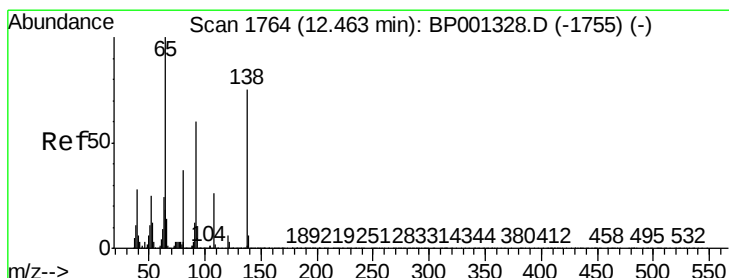
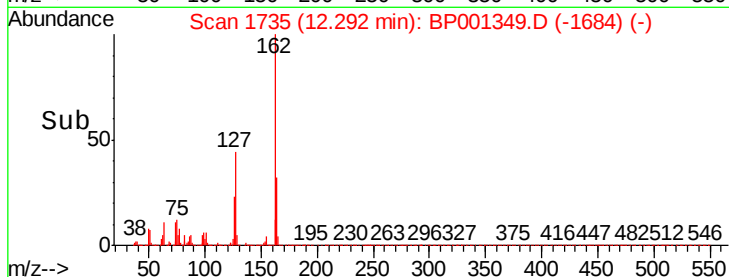
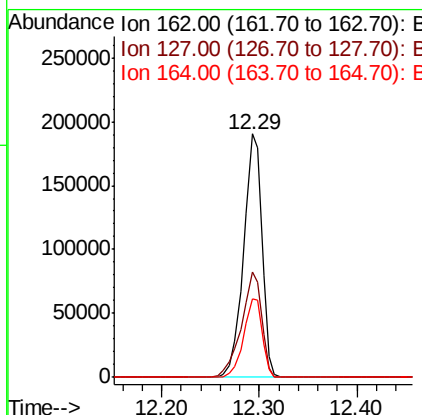
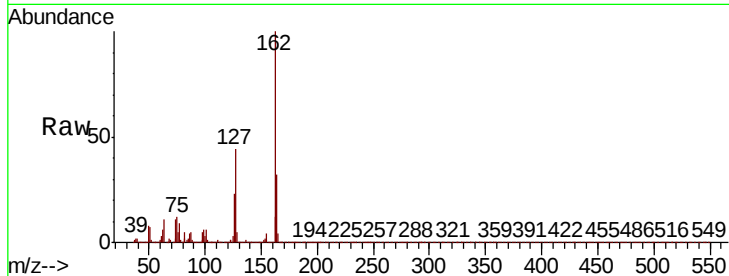




#47
2-Chloronaphthalene
Concen: 38.658 ng
RT: 12.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

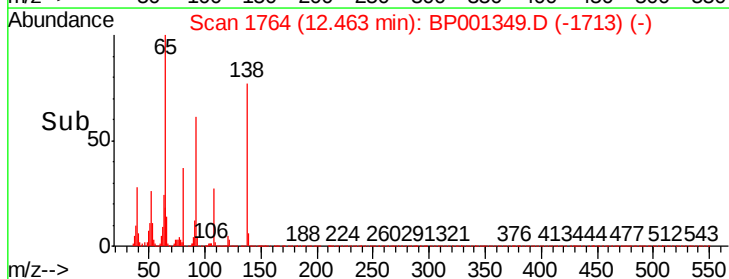
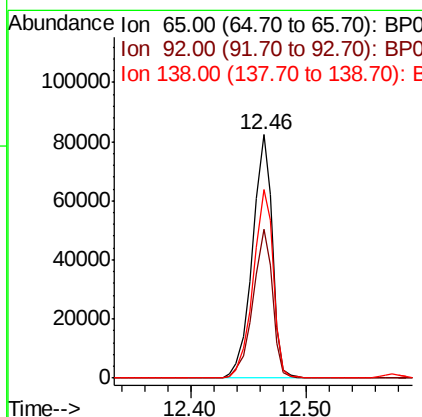
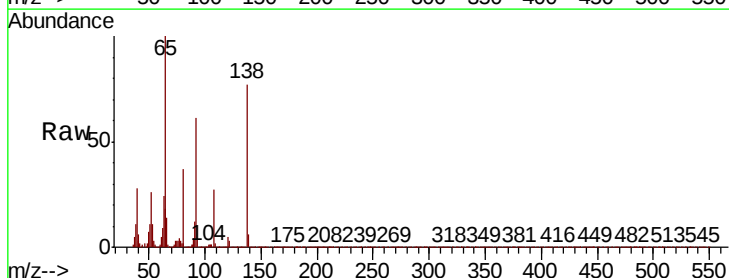
Instrument :
BNA_P
ClientSampleId :

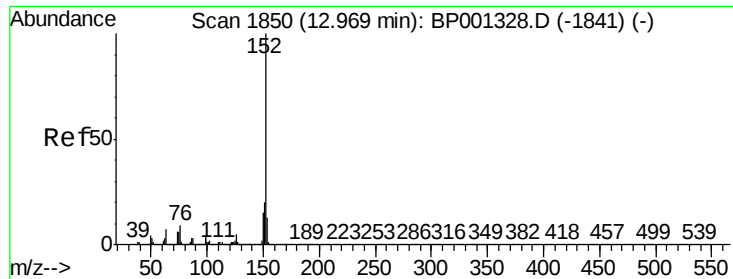
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.5	34.2	51.4
164	32.0	26.4	39.6



#48
2-Nitroaniline
Concen: 38.428 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	48.3	72.5
138	77.4	60.2	90.4





#49

Acenaphthylene

Concen: 40.758 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BP001349.D

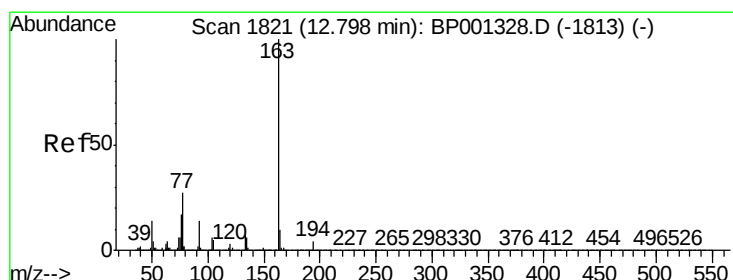
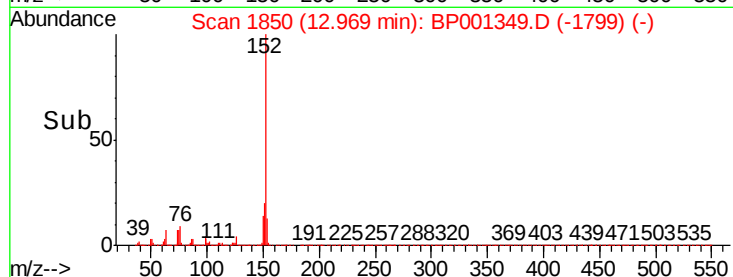
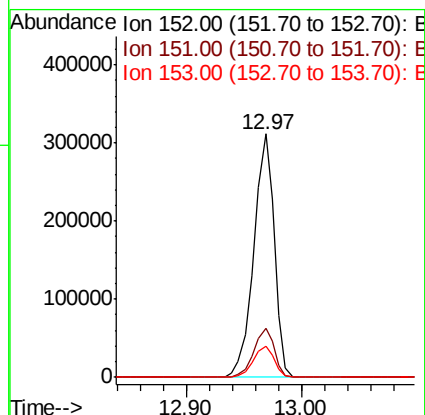
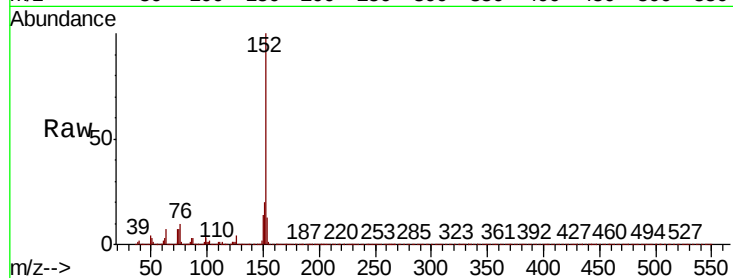
Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	382929
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.0	10.4	15.6



#50

Dimethylphthalate

Concen: 37.539 ng

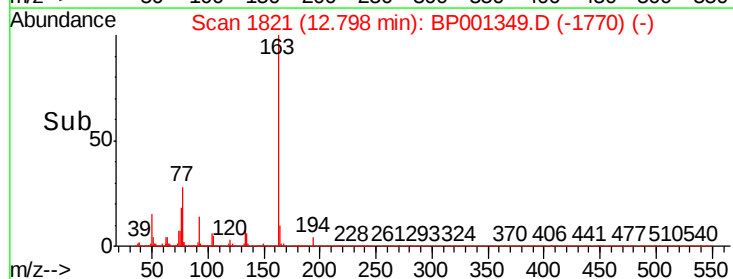
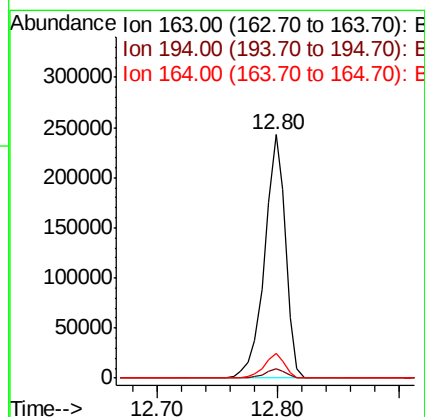
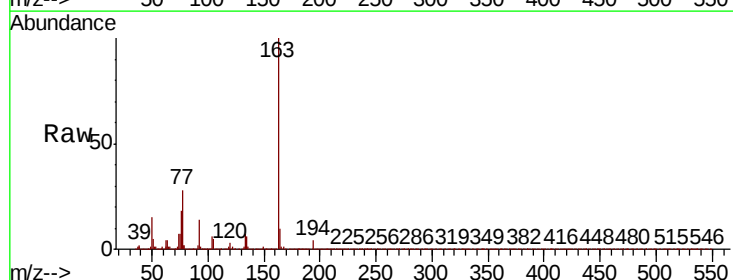
RT: 12.80 min Scan# 1821

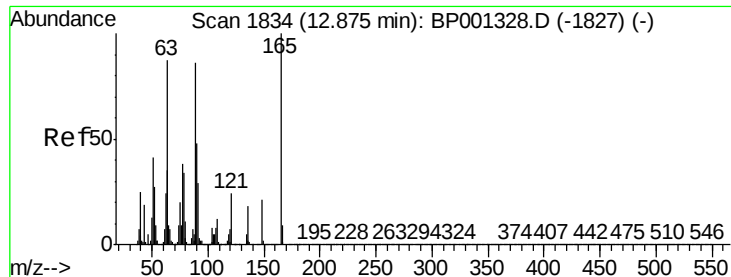
Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	163	Resp:	292578
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	7.9	11.9

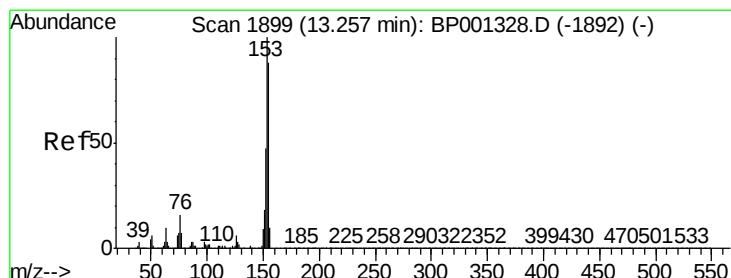
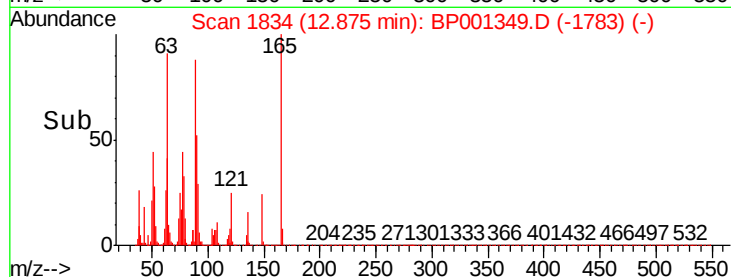
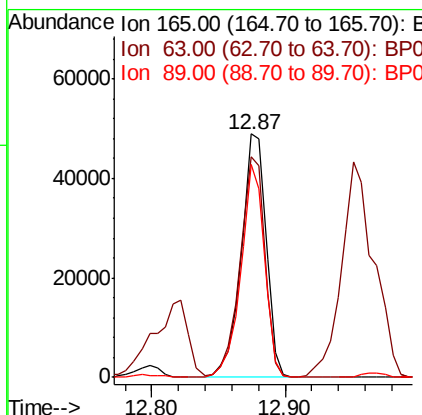
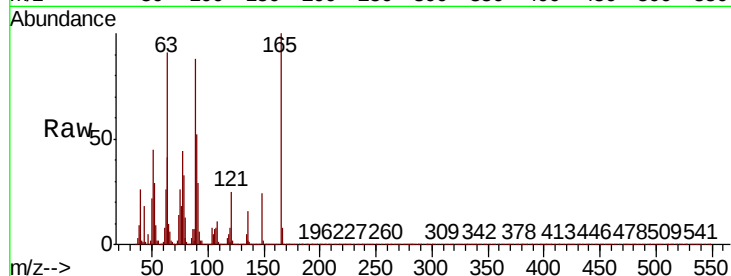




#51
2,6-Dinitrotoluene
Concen: 39.680 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

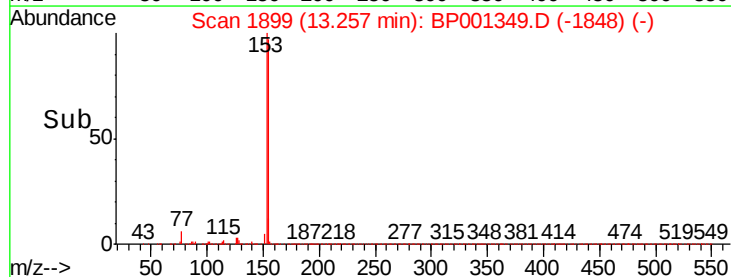
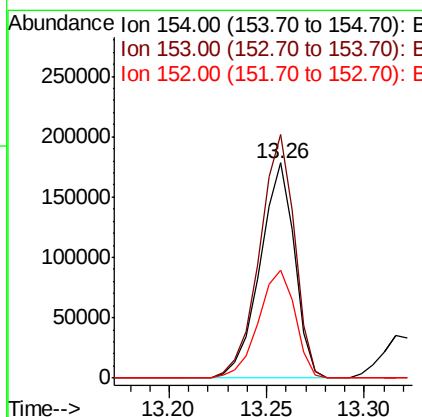
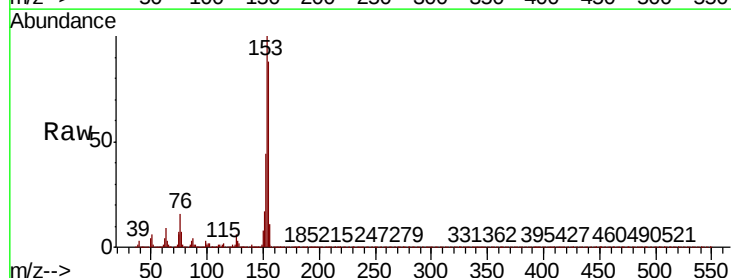
Instrument :
BNA_P
ClientSampleId :

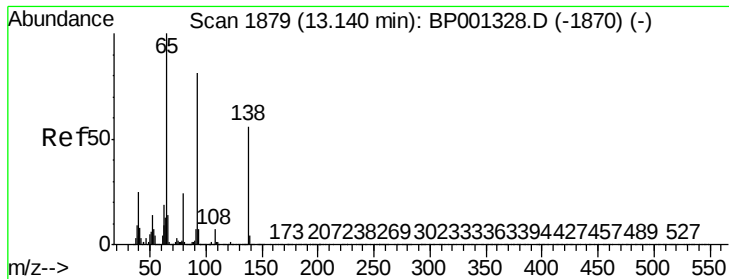
Tot Ion:165 Resp: 62797
Ion Ratio Lower Upper
165 100
63 90.8 71.3 106.9
89 87.5 68.5 102.7



#52
Acenaphthene
Concen: 38.654 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:154 Resp: 218809
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 50.3 42.4 63.6

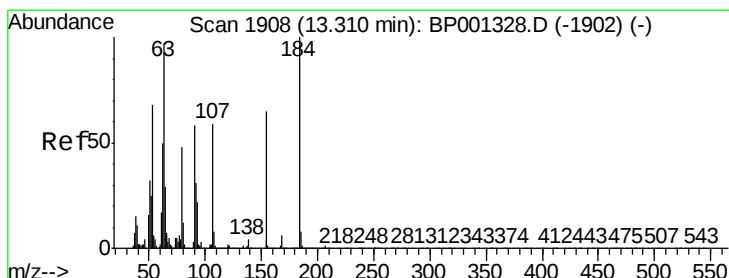
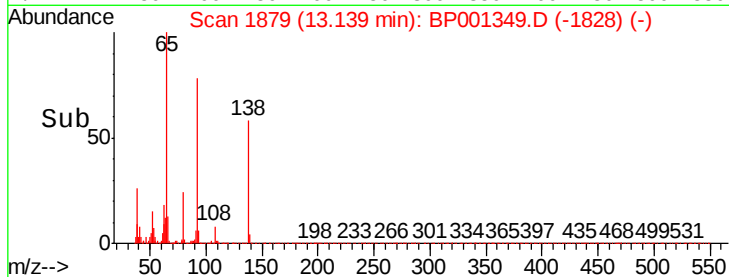
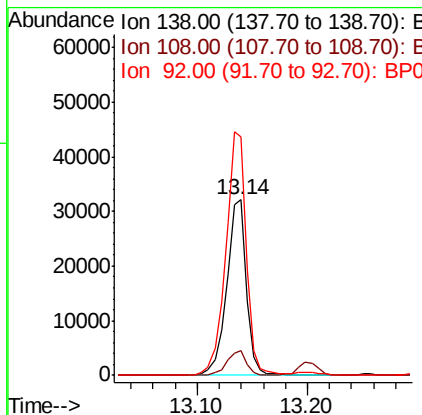
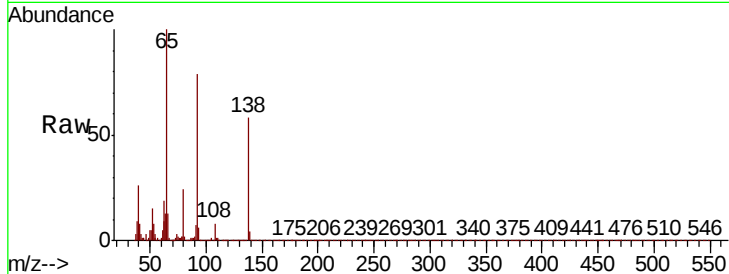




#53
3-Nitroaniline
Concen: 23.708 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

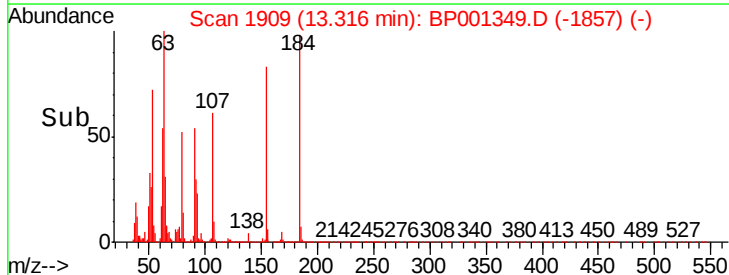
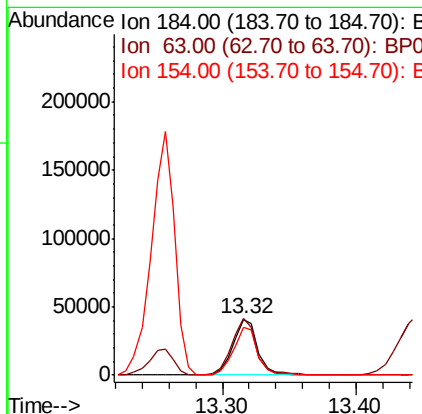
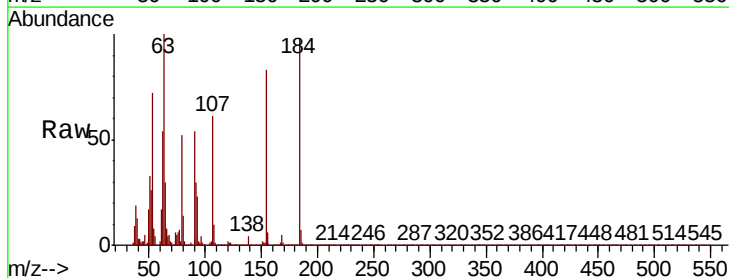
Instrument :
BNA_P
ClientSampleId :

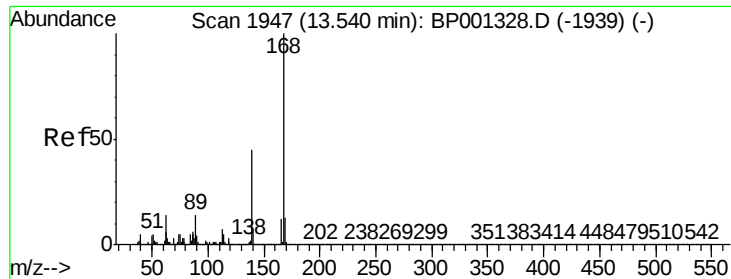
Tot Ion:138 Resp: 40271
Ion Ratio Lower Upper
138 100
108 14.3 10.1 15.1
92 135.6 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 86.671 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:184 Resp: 52965
Ion Ratio Lower Upper
184 100
63 102.2 78.6 117.8
154 85.1 62.2 93.2





#55

Dibenzofuran

Concen: 39.885 ng

RT: 13.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

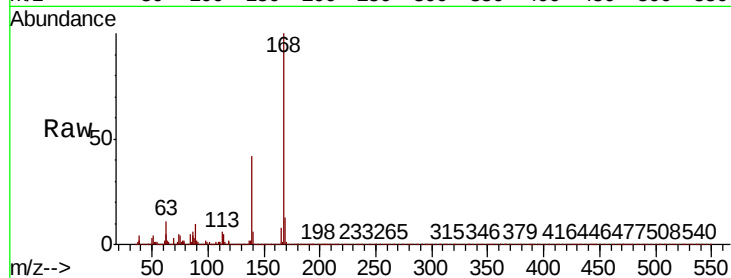
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 353750

Ion	Ratio	Lower	Upper
168	100		
139	42.4	35.8	53.8
169	12.5	10.5	15.7

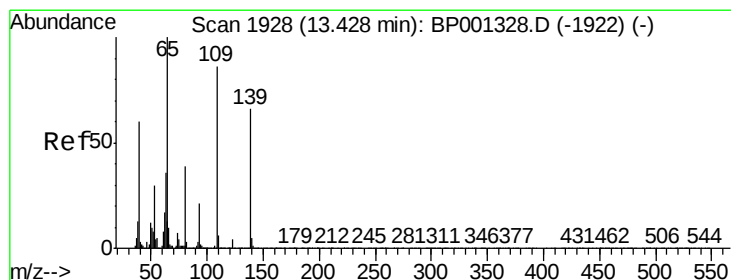
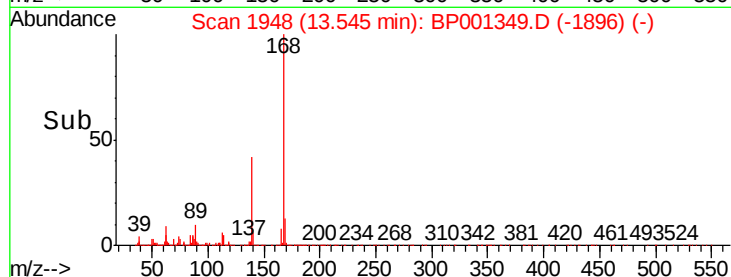
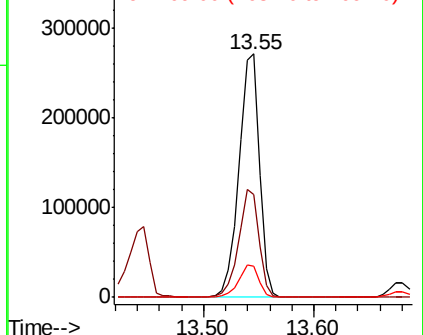


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 88.420 ng

RT: 13.45 min Scan# 1931

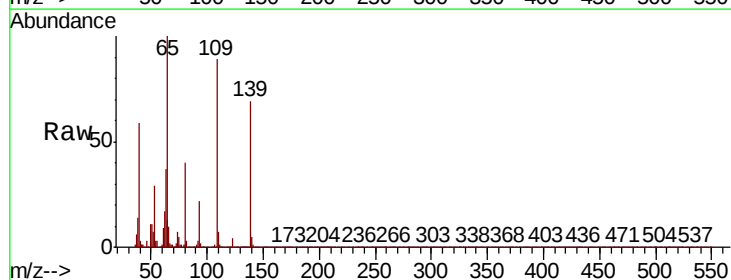
Delta R.T. 0.02 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:139 Resp: 107397

Ion	Ratio	Lower	Upper
139	100		
109	129.8	110.1	150.1
65	145.6	131.3	171.3

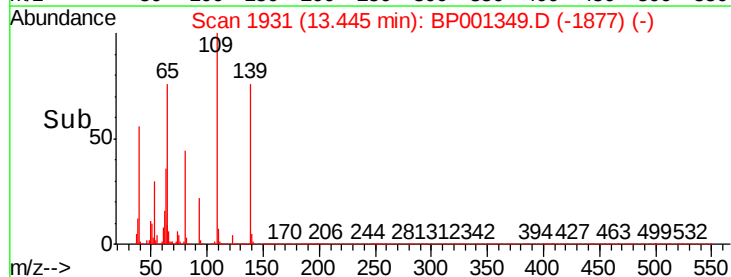
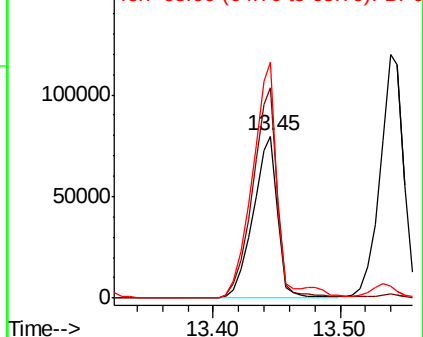


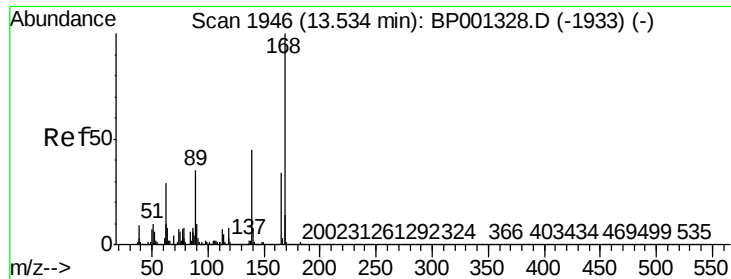
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

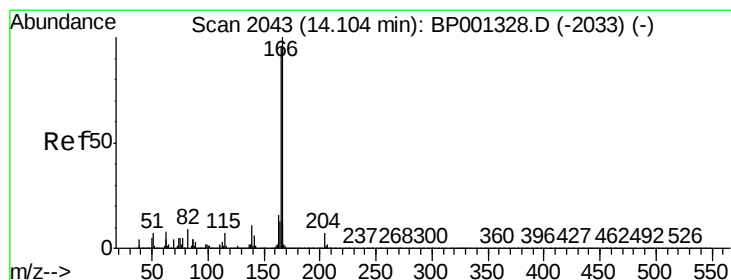
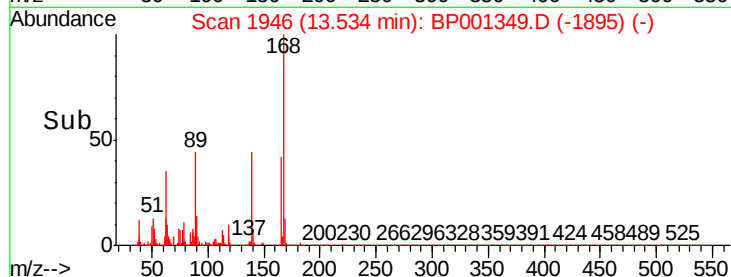
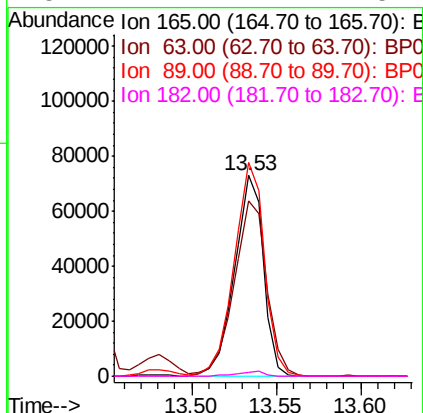
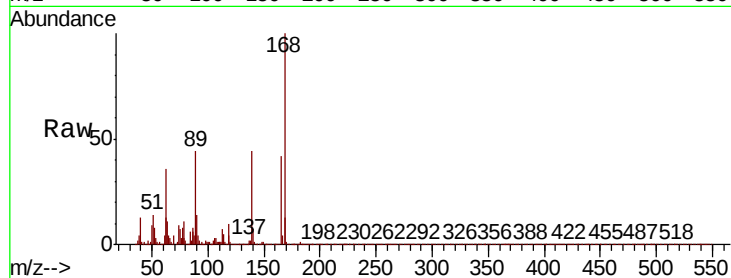




#57
2,4-Dinitrotoluene
Concen: 39.362 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

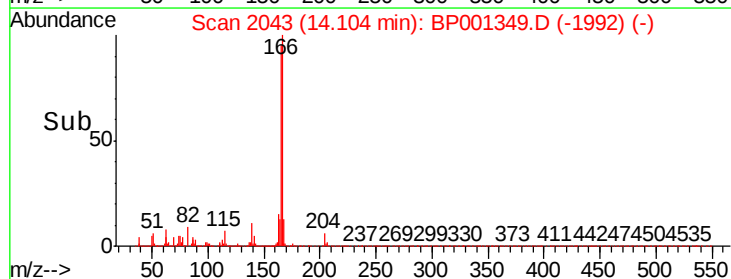
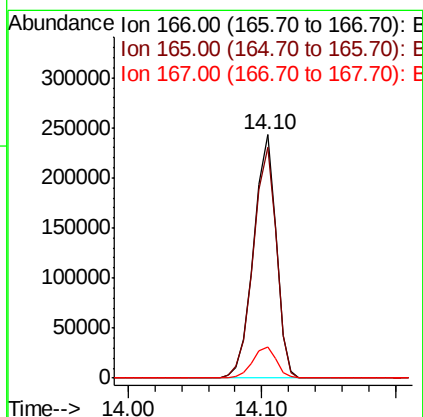
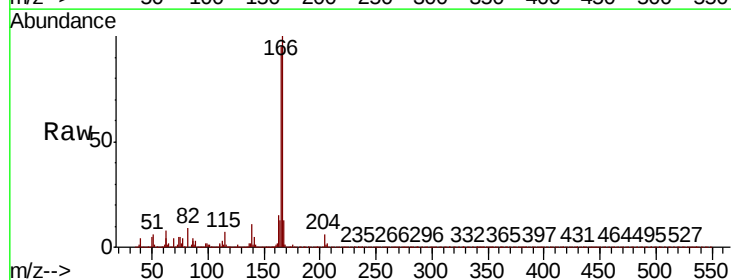
Instrument :
BNA_P
ClientSampleId :

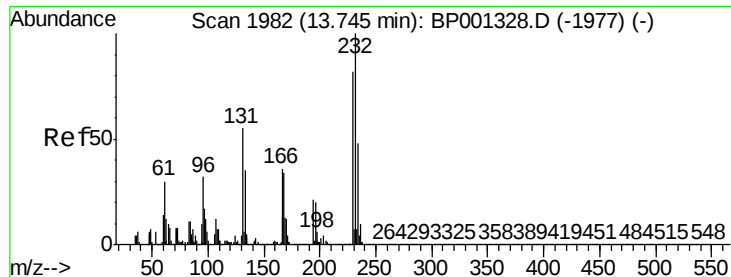
Tot Ion	Ratio	Lower	Upper
165	100		
63	87.6	67.6	101.4
89	106.4	81.3	121.9
182	2.2	2.2	3.2



#58
Fluorene
Concen: 39.531 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.9	115.3
167	12.8	10.3	15.5

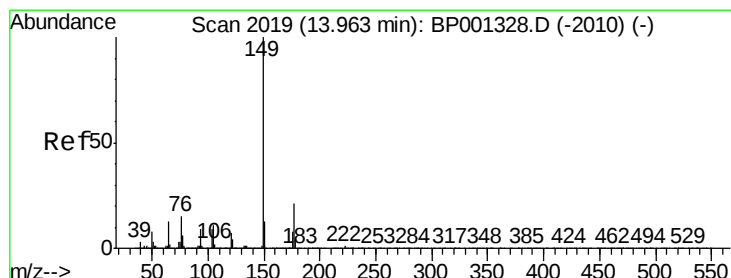
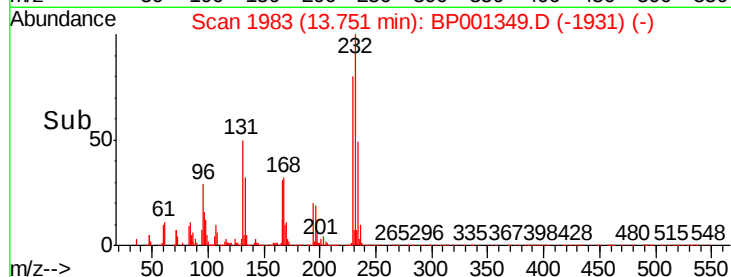
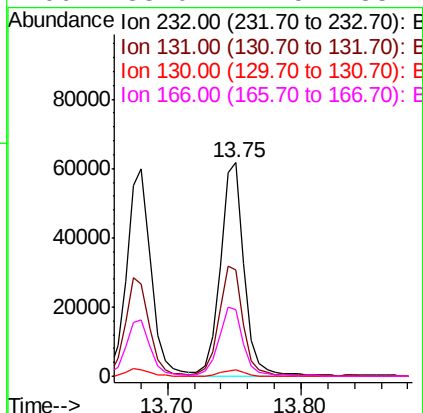
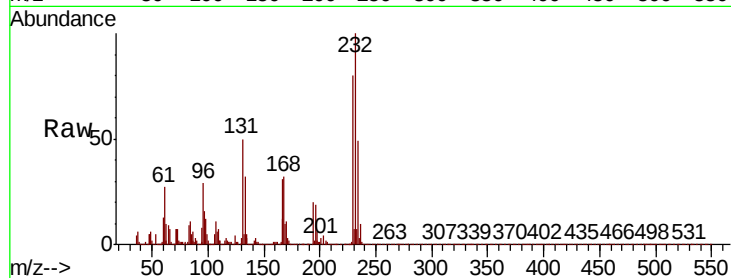




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.675 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

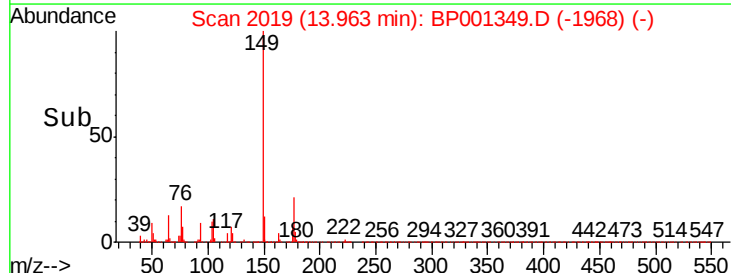
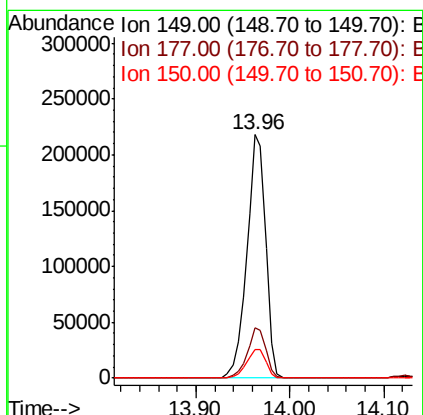
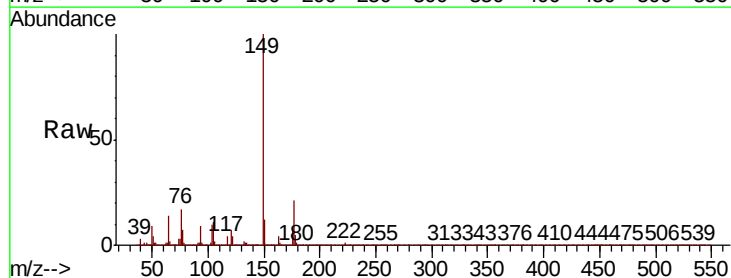
Instrument :
BNA_P
ClientSampled :

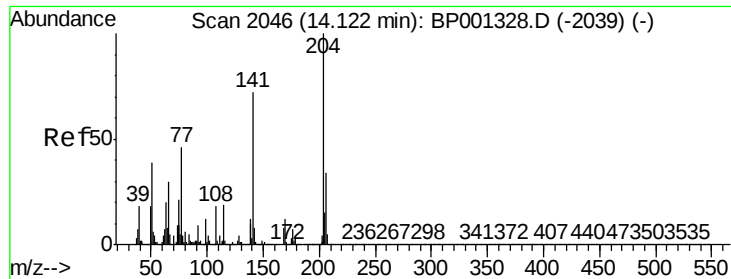
Tot Ion:232 Resp: 77514
Ion Ratio Lower Upper
232 100
131 51.8 36.1 54.1
130 3.1 2.5 3.7
166 33.0 22.5 33.7



#60
Diethylphthalate
Concen: 37.247 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:149 Resp: 299428
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 11.6 10.2 15.4

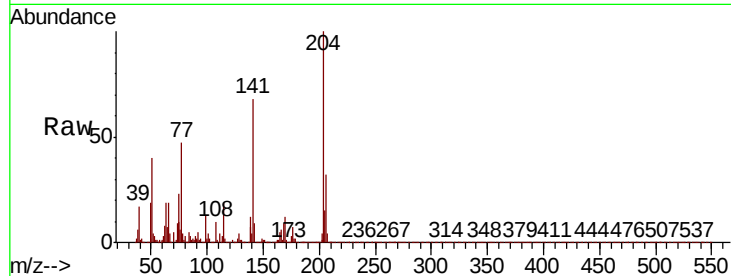




#61
4-Chlorophenyl-phenylether
Concen: 38.732 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.4	41.0
141	68.3	57.3	85.9

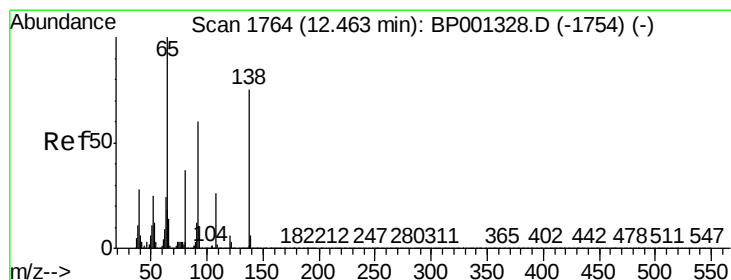
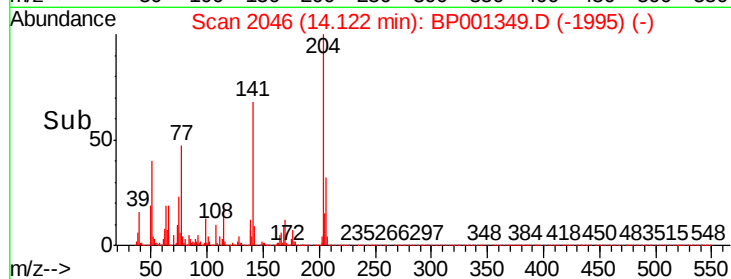
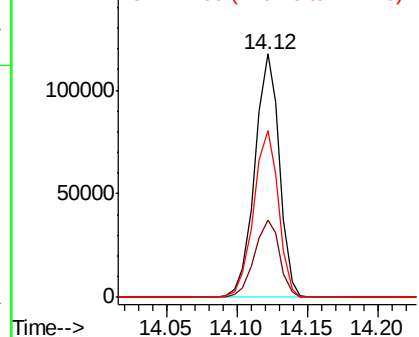


Abundance

Ion 204.00 (203.70 to 204.70): E

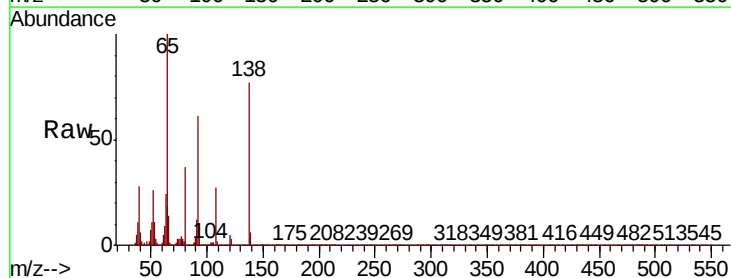
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.506 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.8	60.3	100.3
108	35.0	14.5	54.5

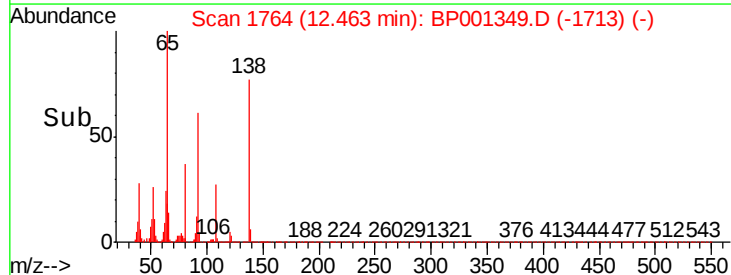
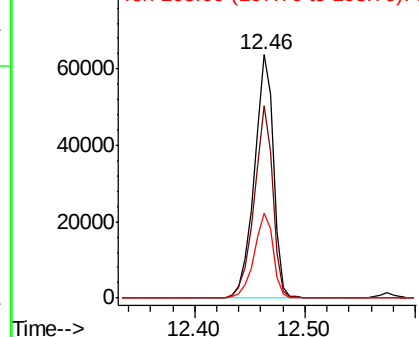


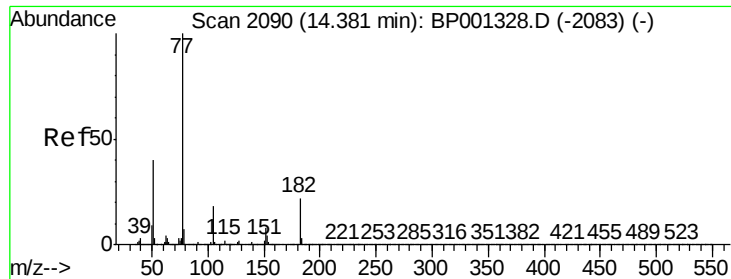
Abundance

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

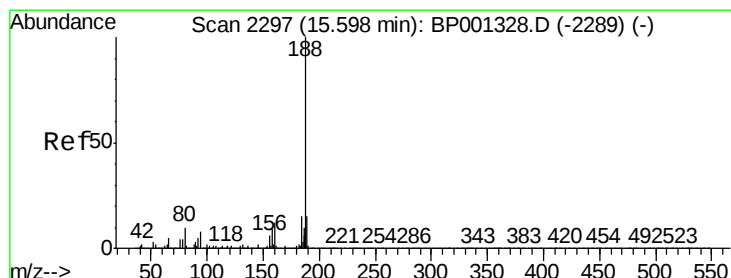
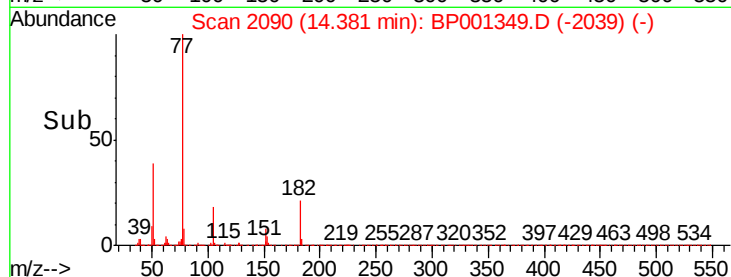
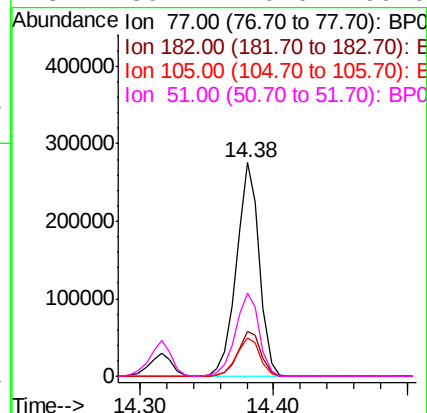
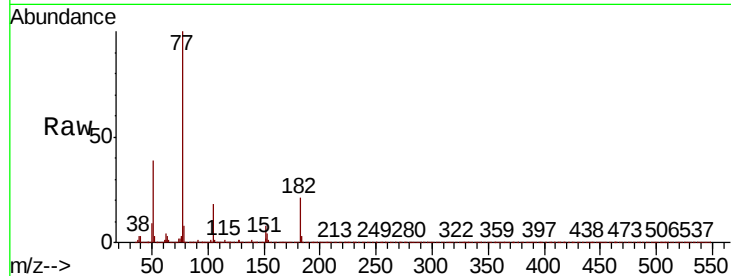




#63
Azobenzene
Concen: 38.915 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

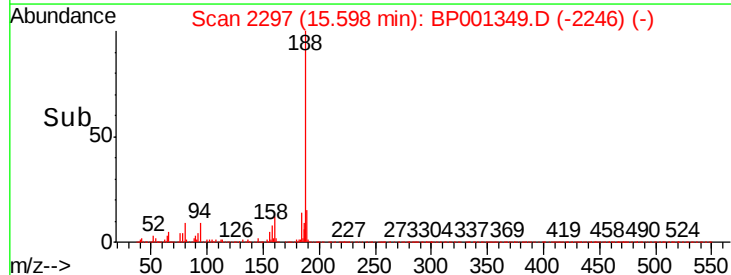
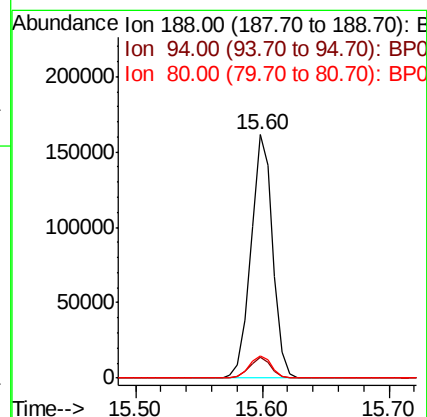
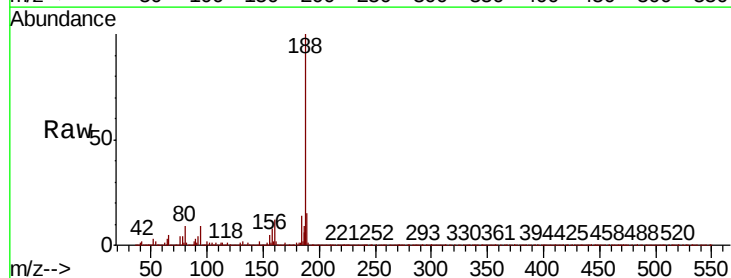
Instrument :
BNA_P
ClientSampleId :

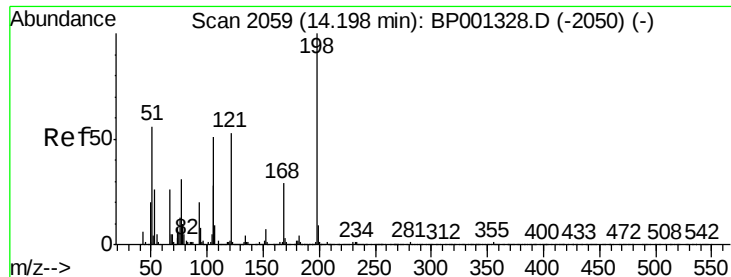
Tot Ion:	77	Resp:	329344
Ion	Ratio	Lower	Upper
77	100		
182	21.0	2.0	42.0
105	18.2	0.0	38.1
51	39.2	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:	188	Resp:	191335
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	8.9	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 43.861 ng

RT: 14.20 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

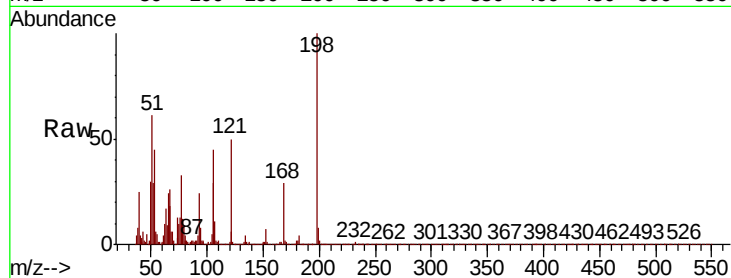
Tot Ion:198 Resp: 37585

Ion Ratio Lower Upper

198 100

51 61.3 47.4 87.4

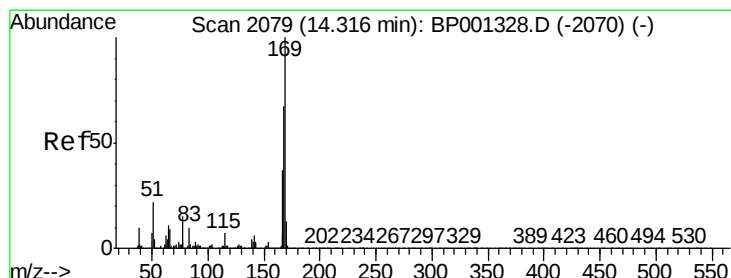
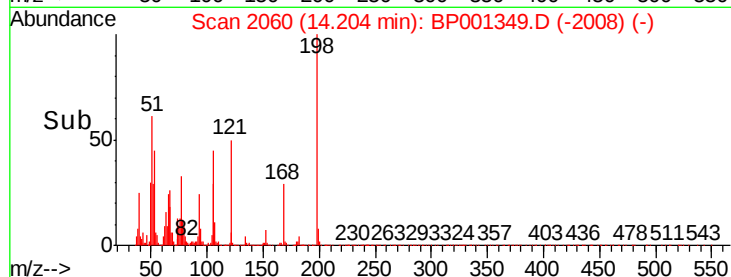
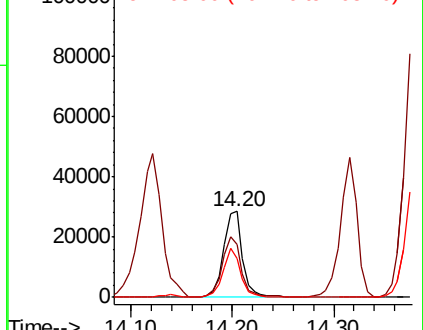
105 45.4 33.1 73.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.121 ng

RT: 14.32 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

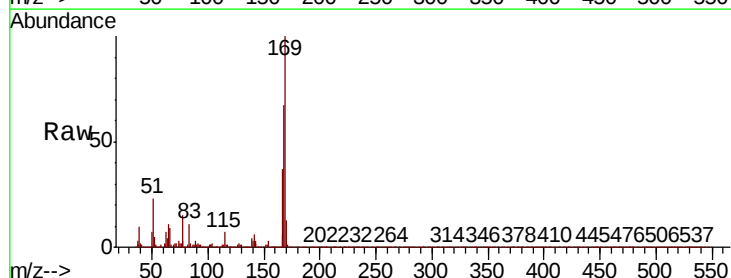
Tgt Ion:169 Resp: 237302

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.2

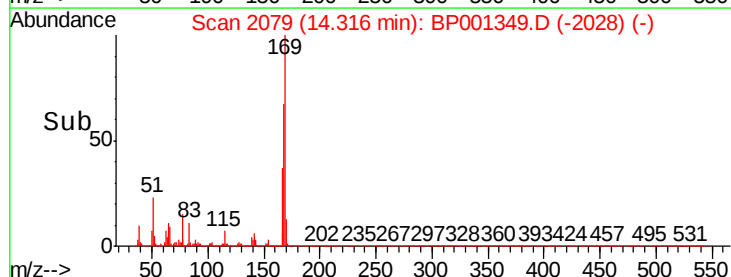
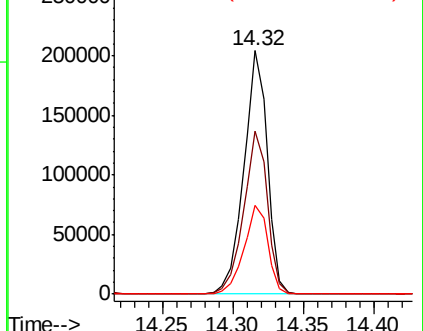
167 36.6 29.4 44.0

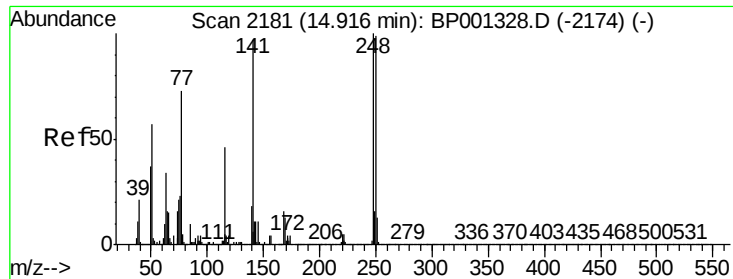


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

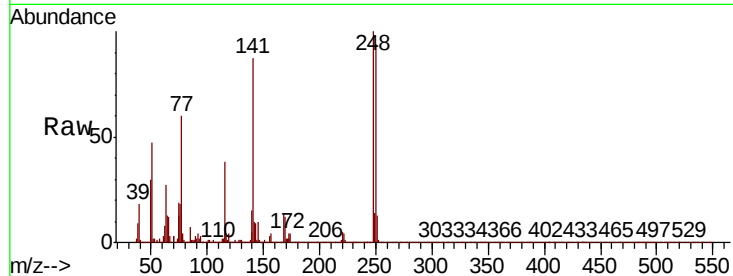




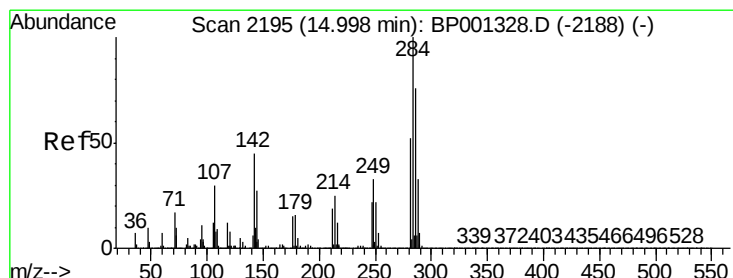
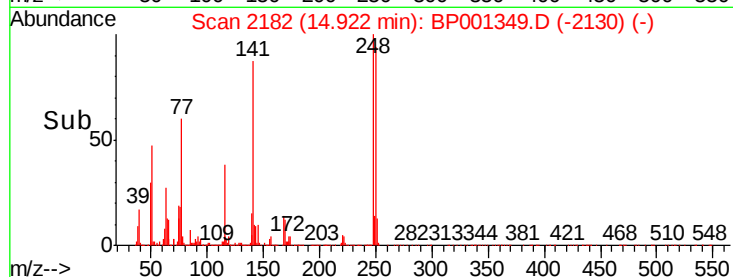
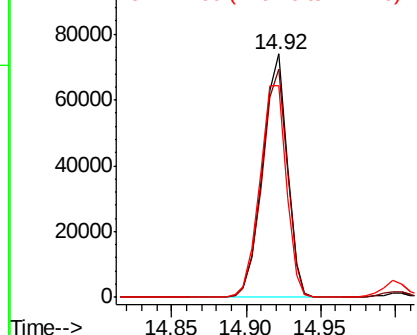
#67
4-Bromophenyl-phenylether
Concen: 37.201 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 84154
Ion Ratio Lower Upper
248 100
250 93.6 79.3 118.9
141 86.7 77.5 116.3

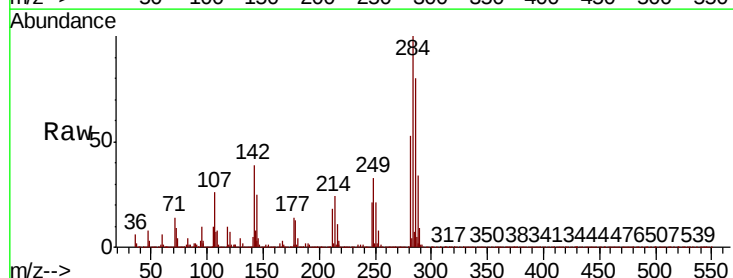


Abundance Ion 248.00 (247.70 to 248.70): E
100000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

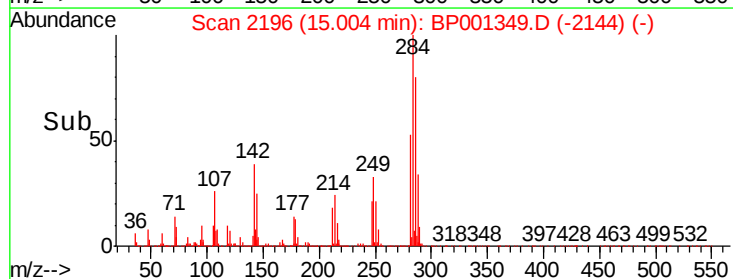
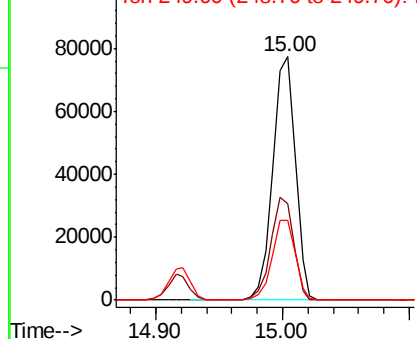


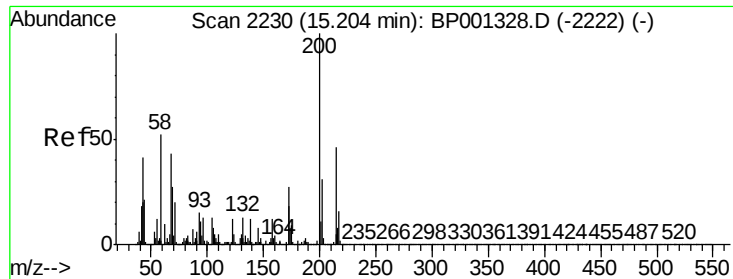
#68
Hexachlorobenzene
Concen: 37.191 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:284 Resp: 95778
Ion Ratio Lower Upper
284 100
142 39.4 36.1 54.1
249 32.9 26.3 39.5



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

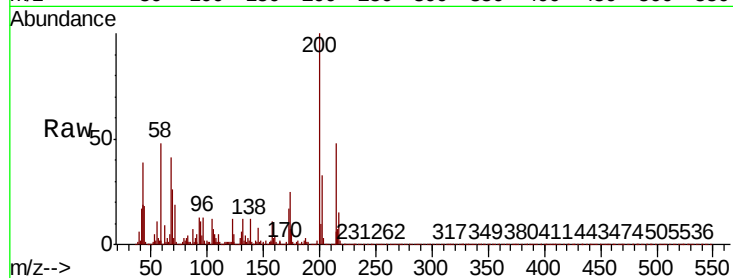




#69
Atrazine
Concen: 40.990 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.8	46.8
215	47.9	26.1	66.1

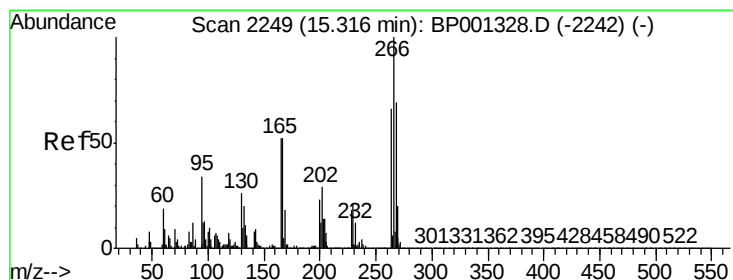
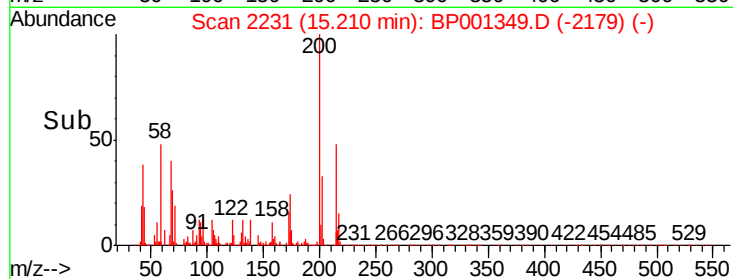
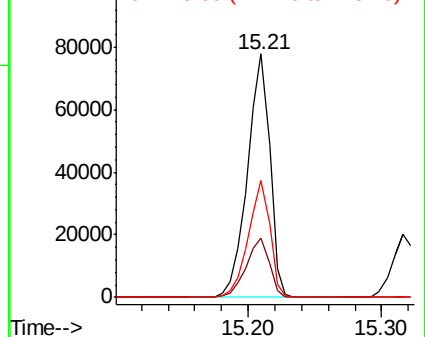


Abundance

Ion 200.00 (199.70 to 200.70): E

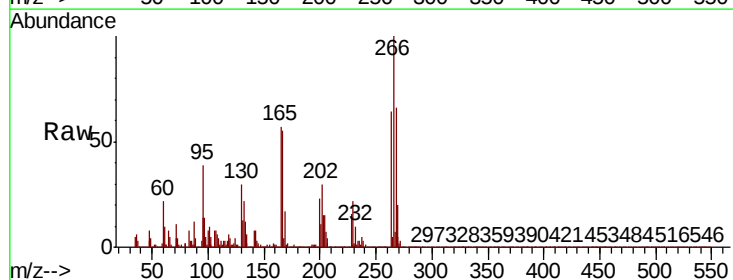
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 85.102 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	55.4	83.2
264	63.8	53.2	79.8

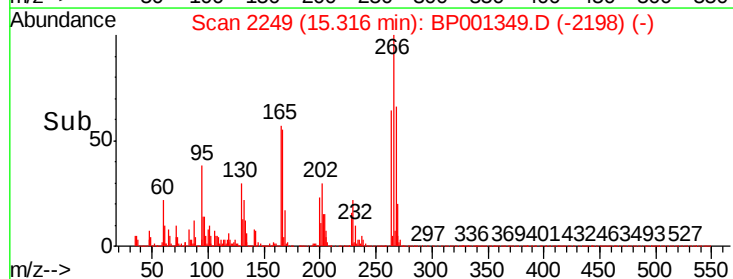
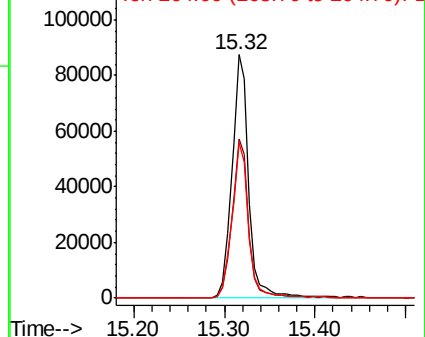


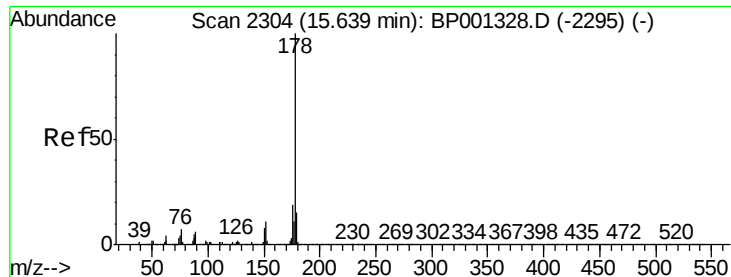
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

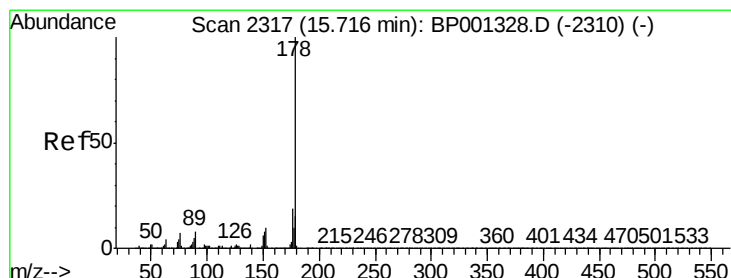
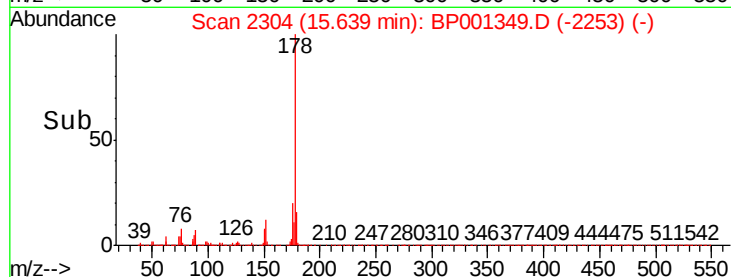
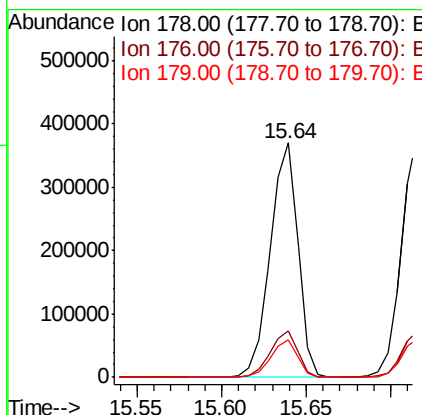
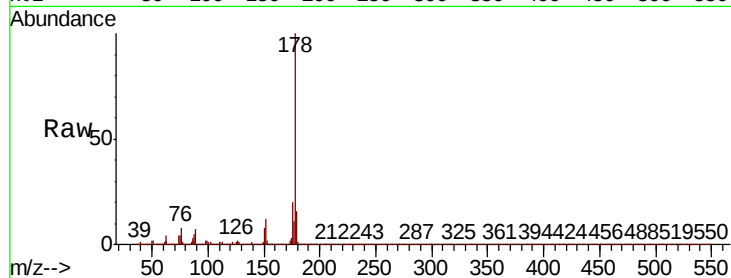




#71
Phenanthrene
Concen: 38.455 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

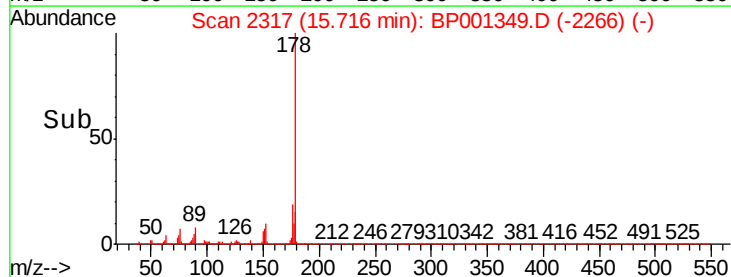
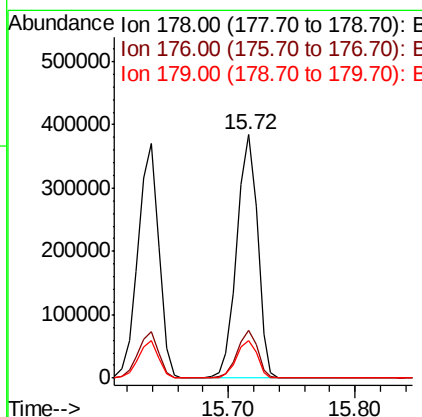
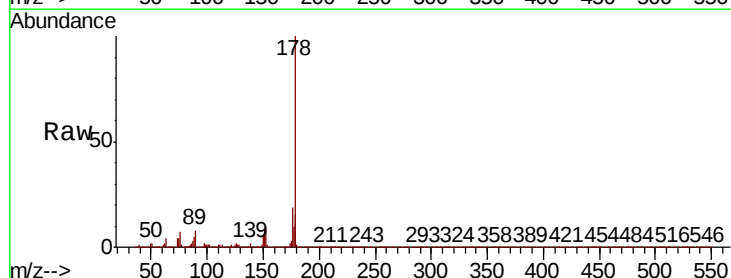
Instrument :
BNA_P
ClientSampleId :

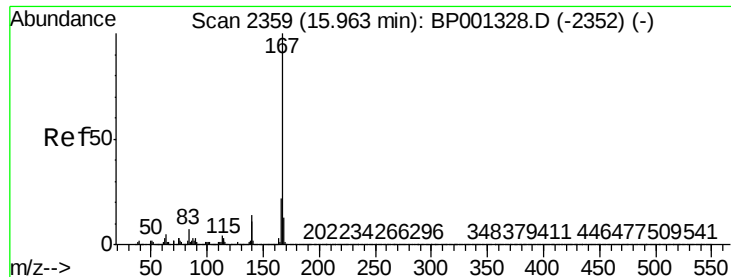
Tot Ion:178 Resp: 419779
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 16.1 12.0 18.0



#72
Anthracene
Concen: 40.075 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:178 Resp: 433062
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 15.5 11.9 17.9

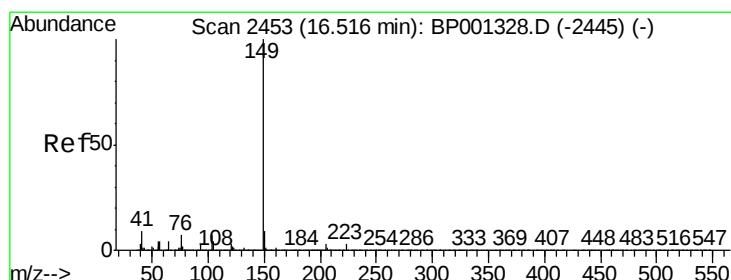
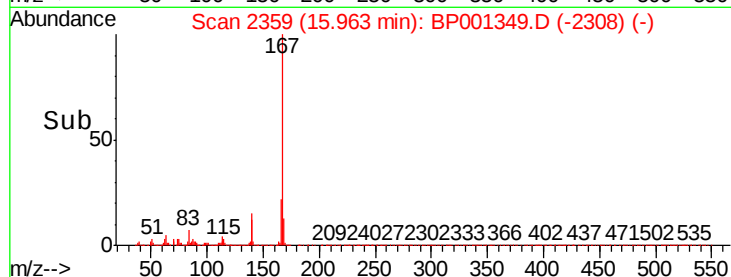
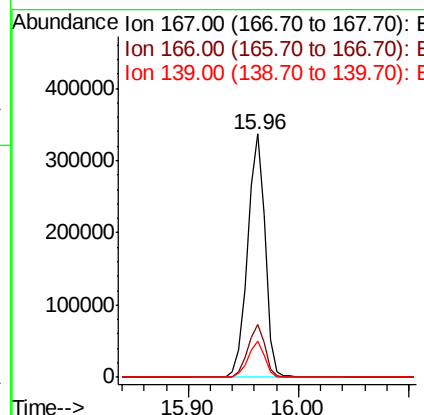
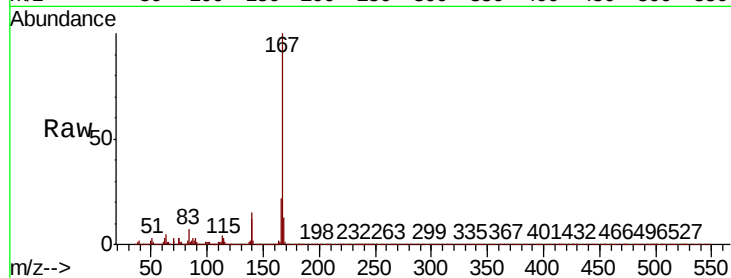




#73
 Carbazole
 Concen: 39.092 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

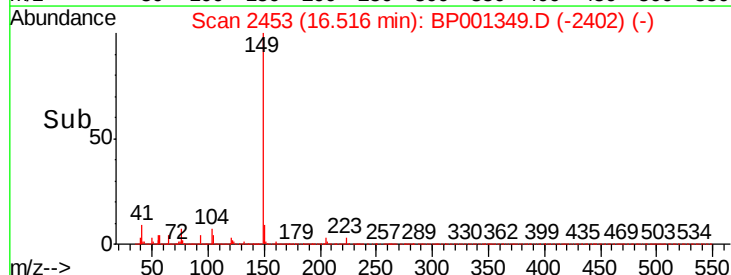
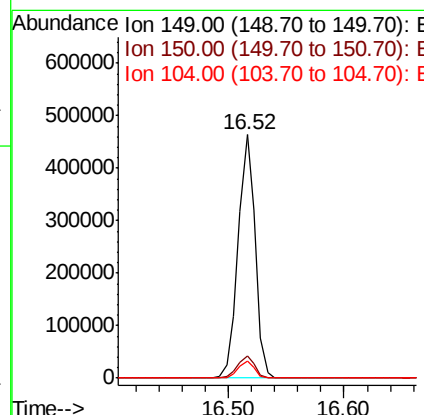
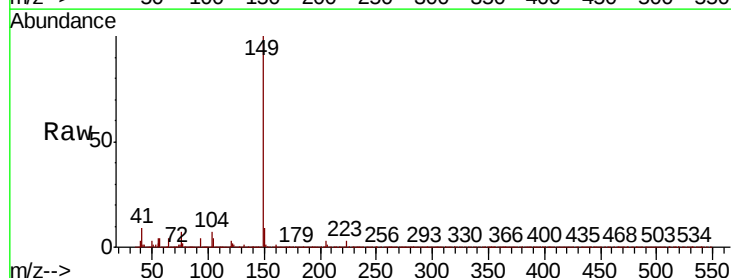
Instrument :
 BNA_P
 ClientSampleId :

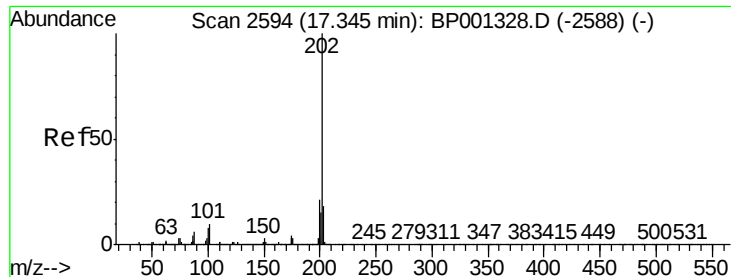
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.8	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 35.652 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 38.502 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001349.D

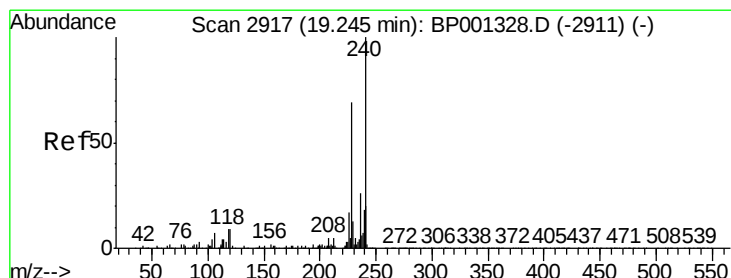
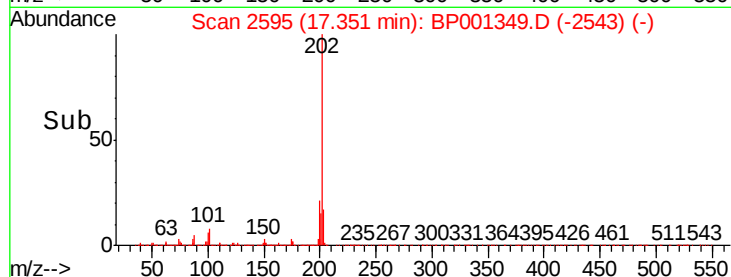
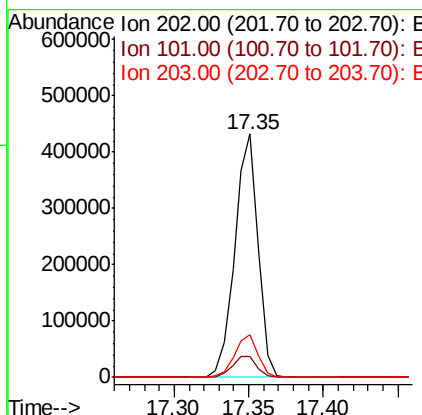
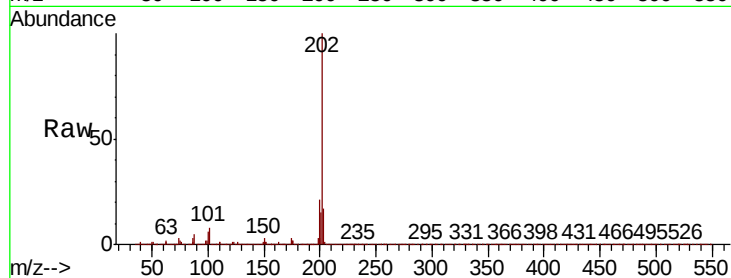
Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampled :

Tot Ion:	202	Resp:	469961
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	29.9
203	17.3	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

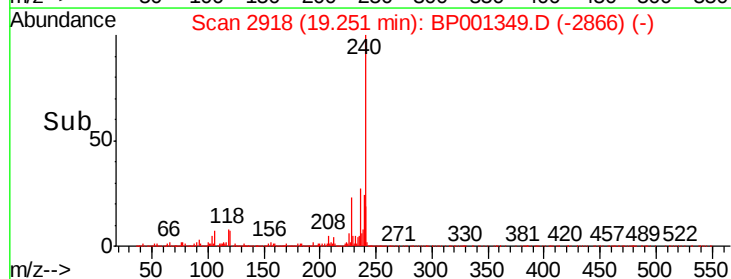
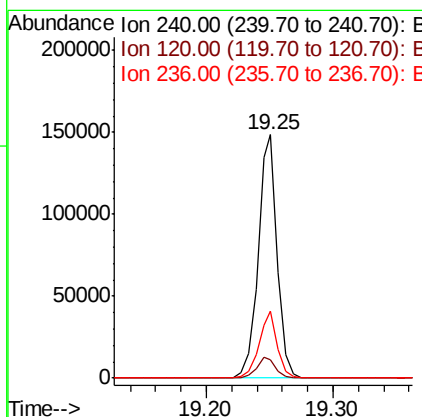
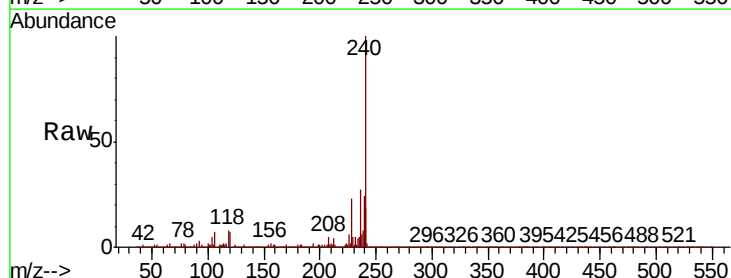
RT: 19.25 min Scan# 2918

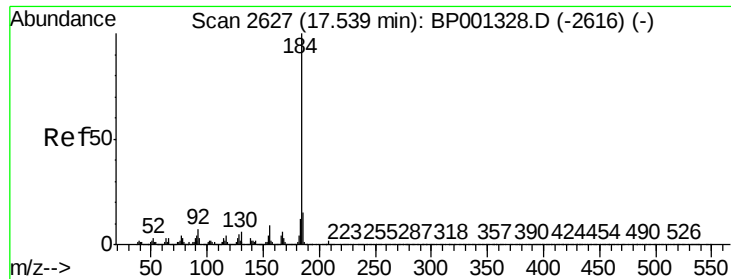
Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Tgt Ion:	240	Resp:	154940
Ion Ratio	Lower	Upper	
240	100		
120	7.4	7.6	11.4#
236	27.4	21.0	31.4





#77

Benzidine

Concen: 72.091 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

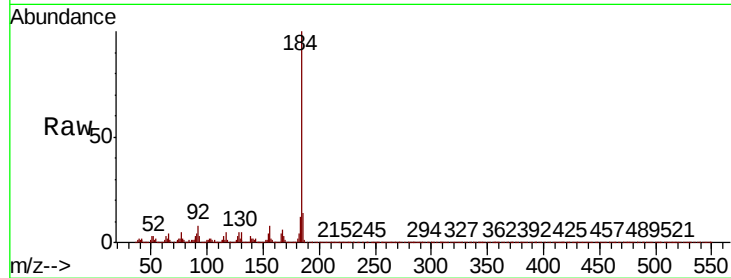
Tot Ion:184 Resp: 325211

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 11.6 9.8 14.8

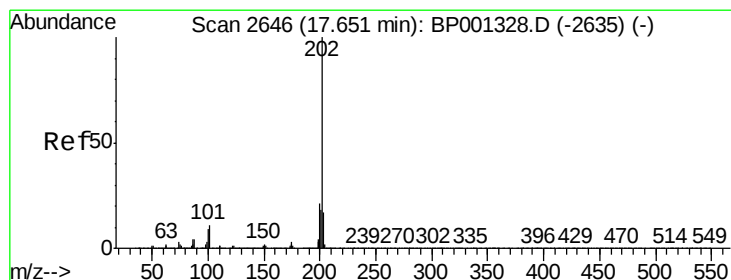
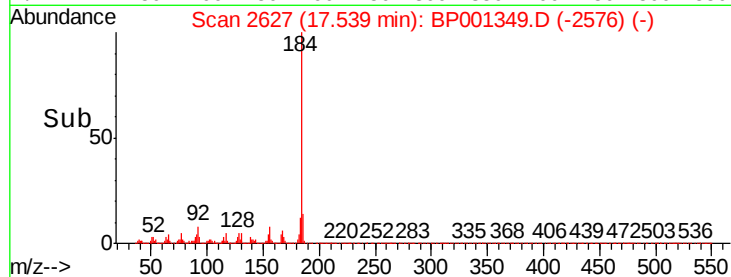
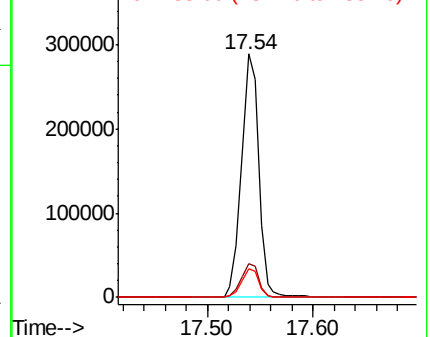


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.821 ng

RT: 17.66 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

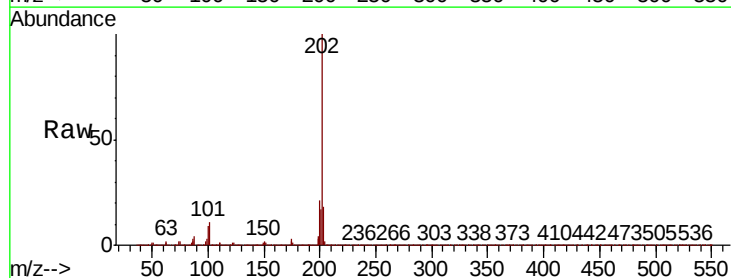
Tgt Ion:202 Resp: 479048

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.6 13.8 20.8

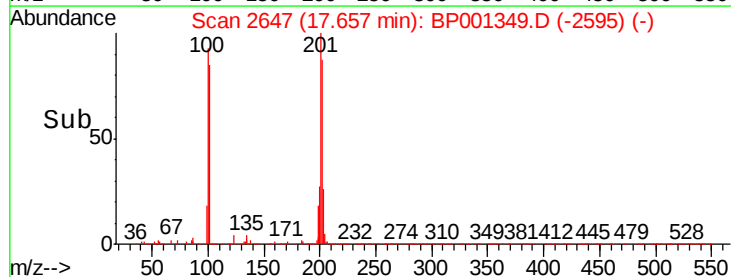
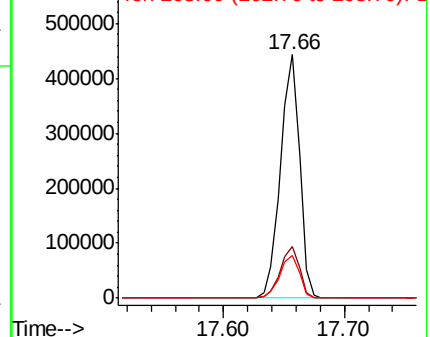


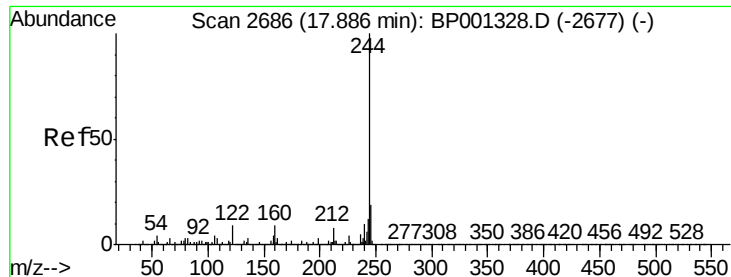
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.893 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

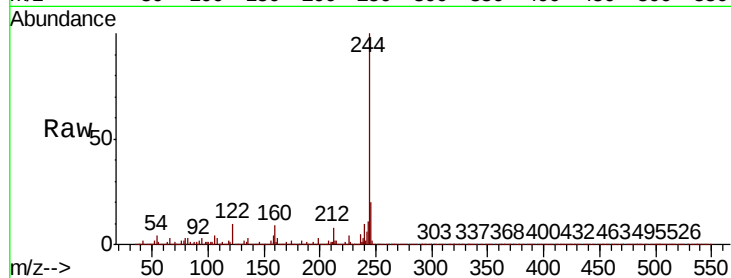
Tot Ion:244 Resp: 749866

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

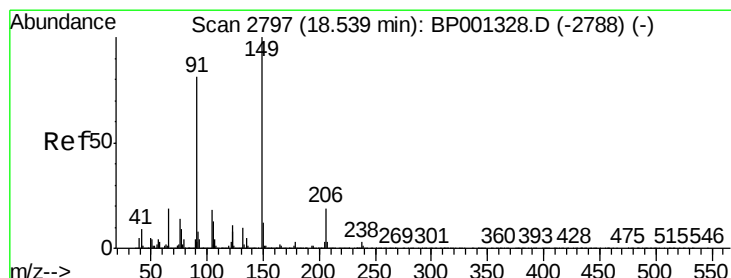
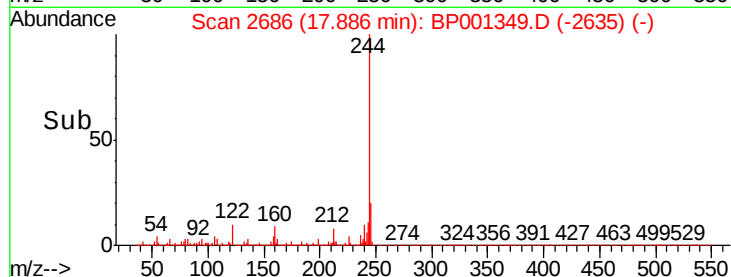
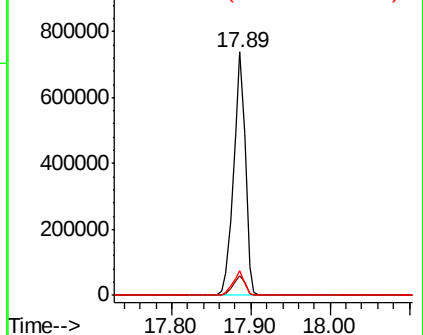
122 10.0 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.478 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

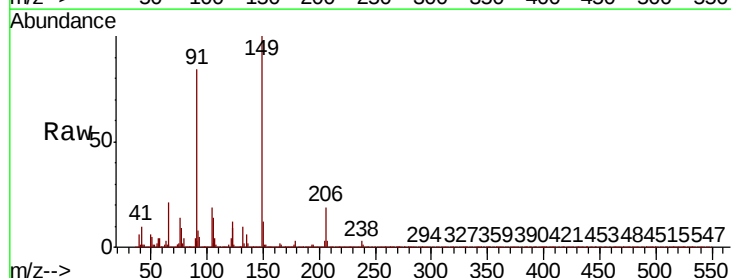
Tgt Ion:149 Resp: 204588

Ion Ratio Lower Upper

149 100

91 84.3 65.2 97.8

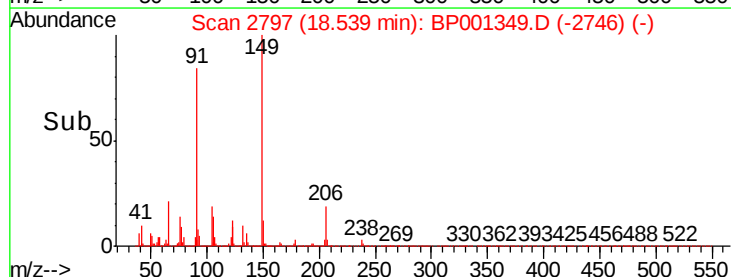
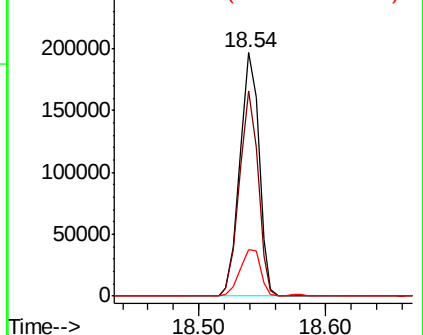
206 19.0 15.6 23.4

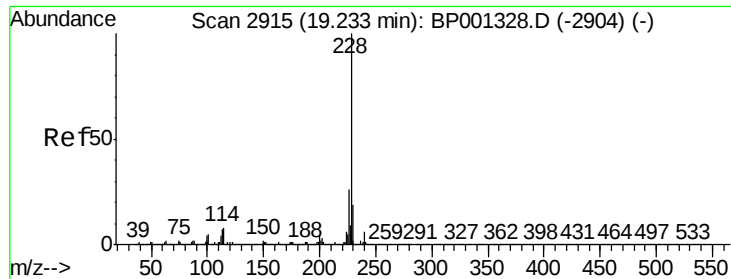


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

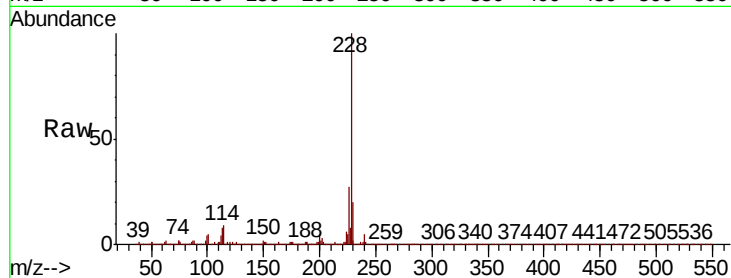




#81
Benzo(a)anthracene
Concen: 38.115 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.2	31.8
229	19.9	15.4	23.0

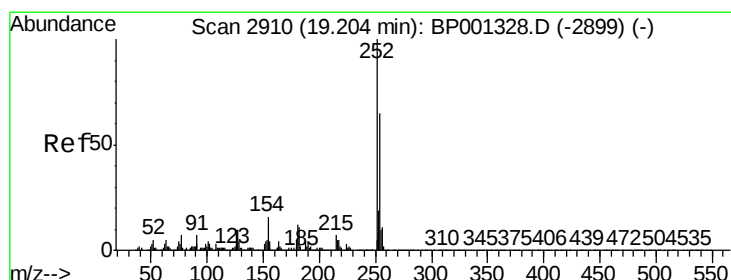
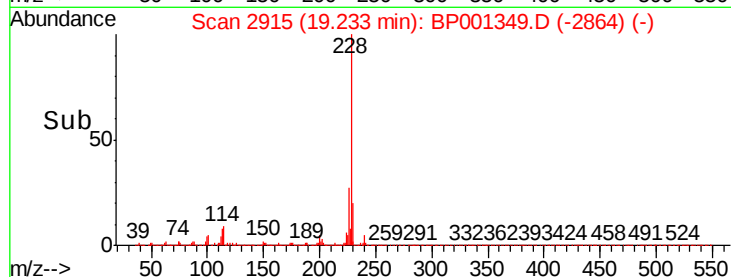
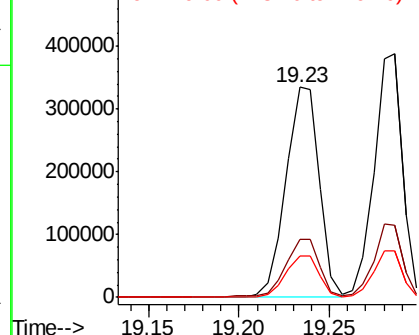


Abundance

Ion 228.00 (227.70 to 228.70): E

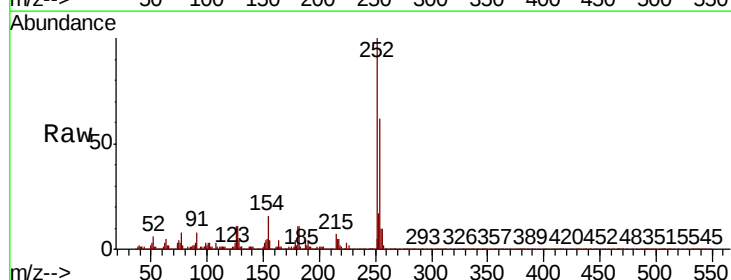
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 23.620 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.8	77.8
126	11.2	8.2	12.2

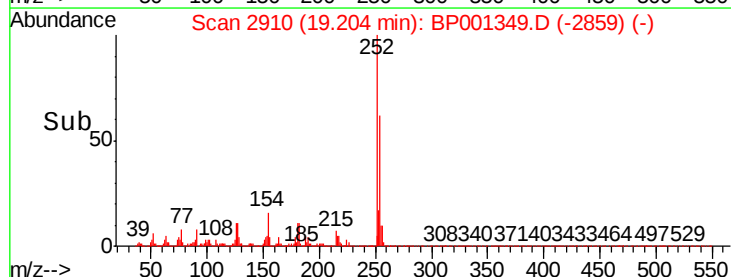
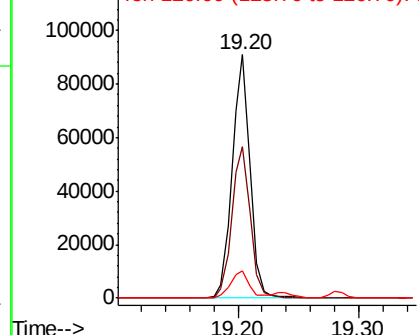


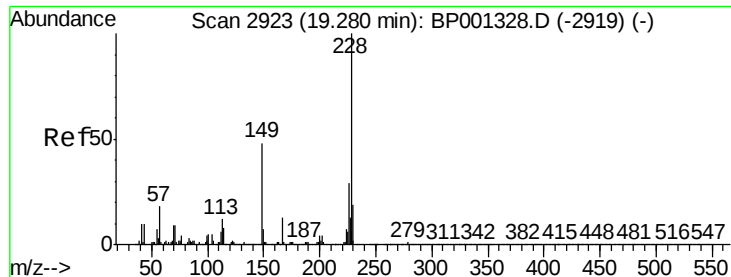
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

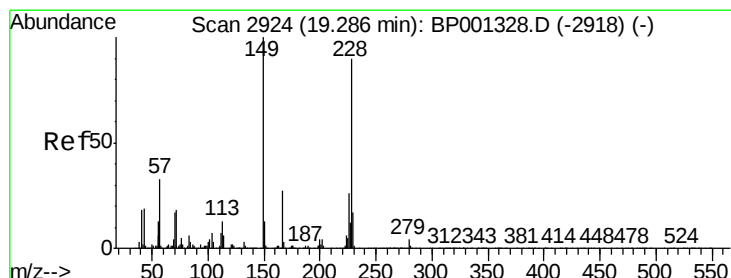
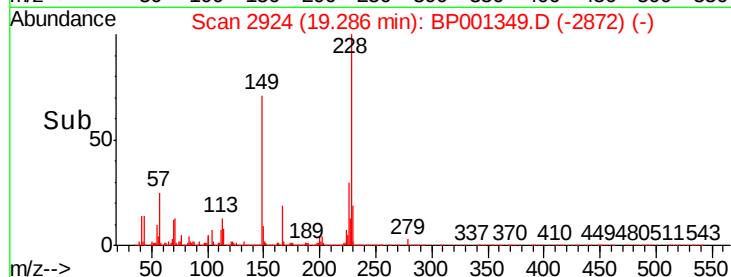
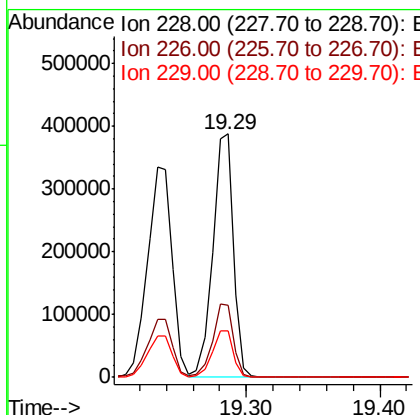
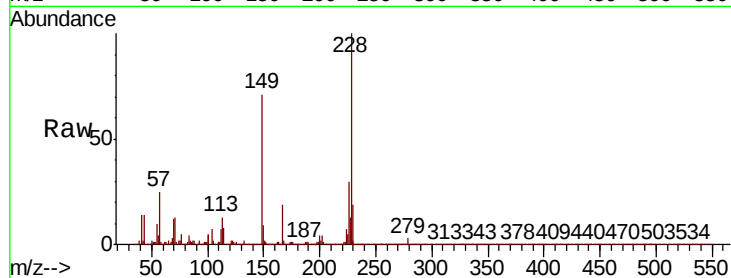




#83
 Chrysene
 Concen: 38.712 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.01 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

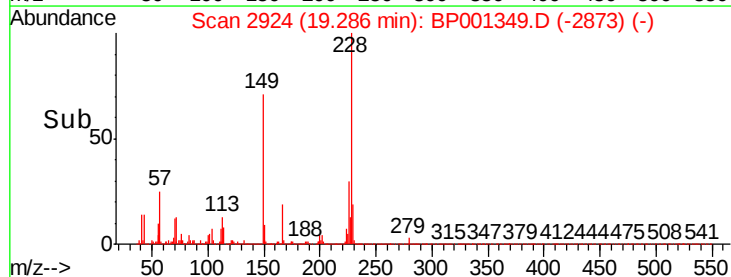
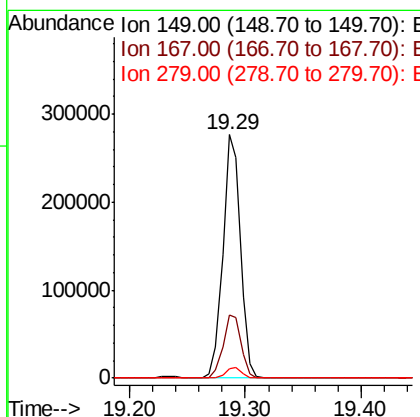
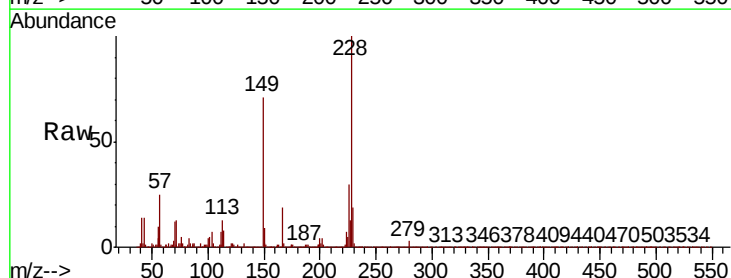
Instrument :
 BNA_P
 ClientSampled :

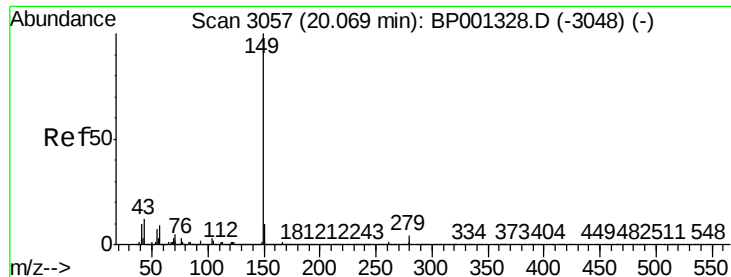
Tot Ion:228 Resp: 421872
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.1 34.7
 229 19.2 15.4 23.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.201 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001349.D
 Acq: 20 Dec 2019 18:15

Tgt Ion:149 Resp: 289702
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.8 32.6
 279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 35.678 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

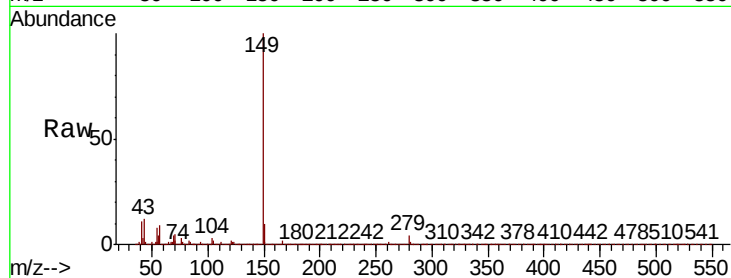
Tot Ion:149 Resp: 486665

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

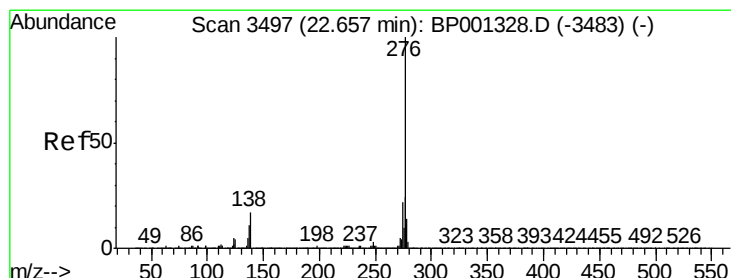
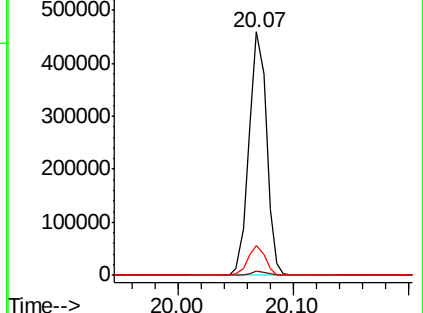
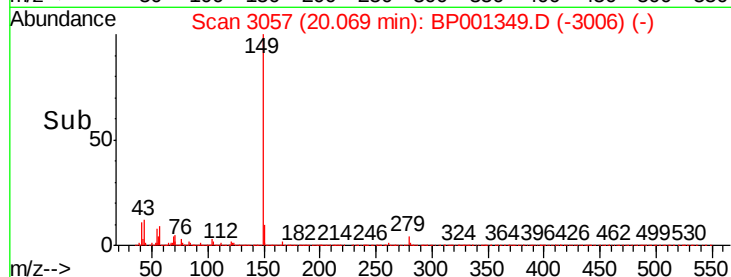
43 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.399 ng

RT: 22.66 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

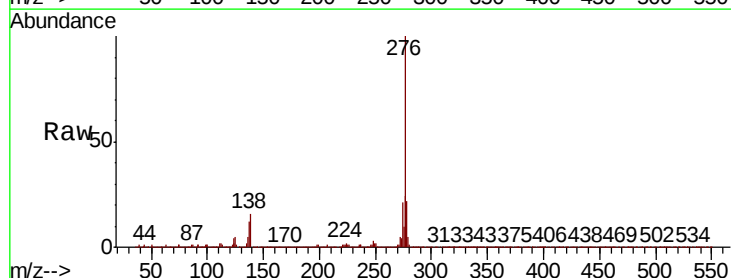
Tgt Ion:276 Resp: 440167

Ion Ratio Lower Upper

276 100

138 19.3 15.8 23.6

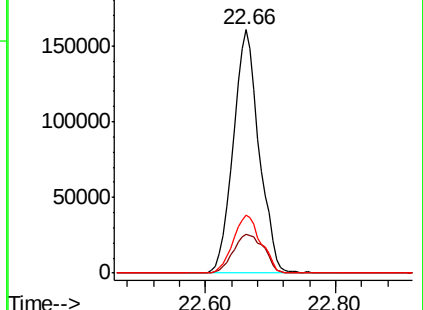
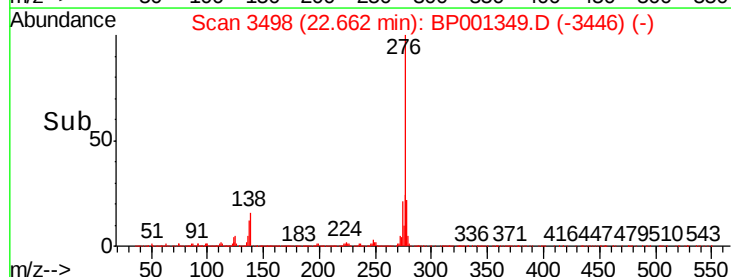
277 25.6 20.2 30.4

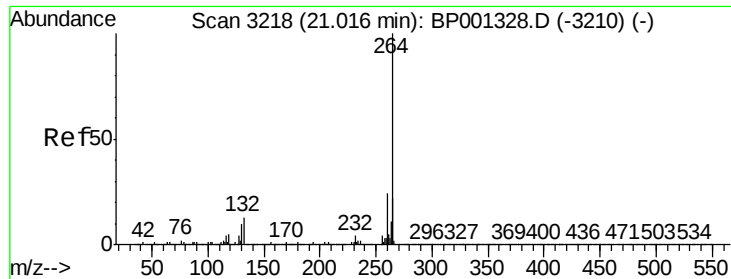


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. 0.01 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

Instrument :

BNA_P

ClientSampleId :

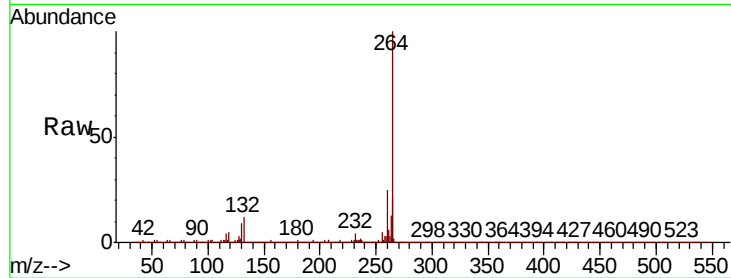
Tot Ion:264 Resp: 159380

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.0	17.4	26.2

264 100

260 24.9 19.2 28.8

265 21.0 17.4 26.2



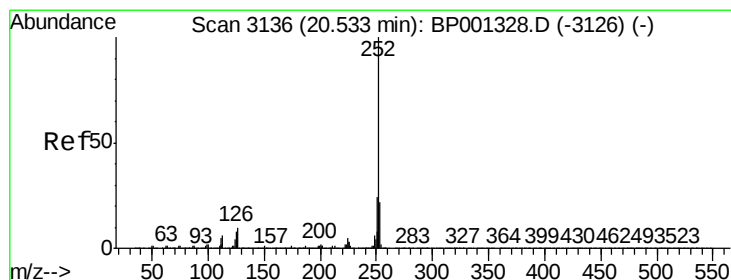
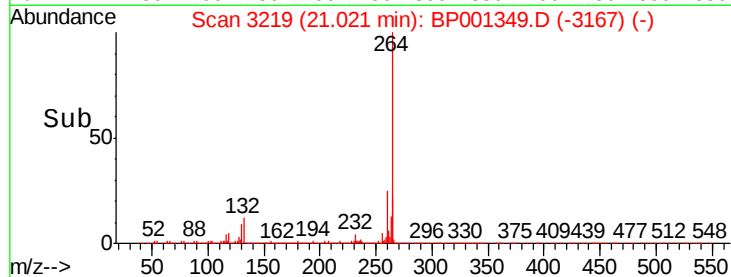
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

21.02

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.188 ng

RT: 20.53 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BP001349.D

Acq: 20 Dec 2019 18:15

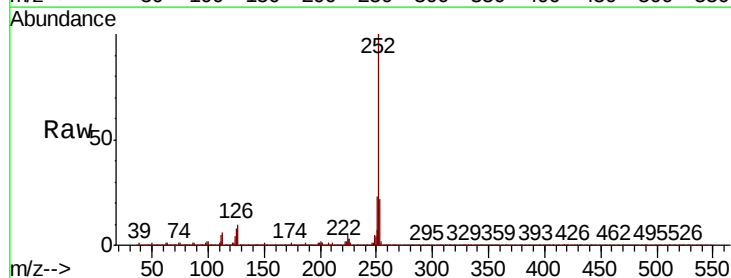
Tgt Ion:252 Resp: 410184

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.7	6.3	9.5

252 100

253 22.3 17.8 26.6

125 7.7 6.3 9.5



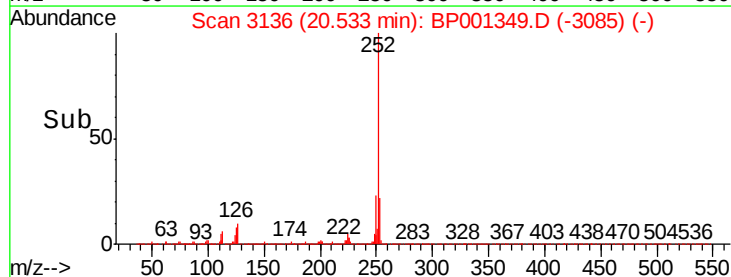
Abundance Ion 252.00 (251.70 to 252.70): E

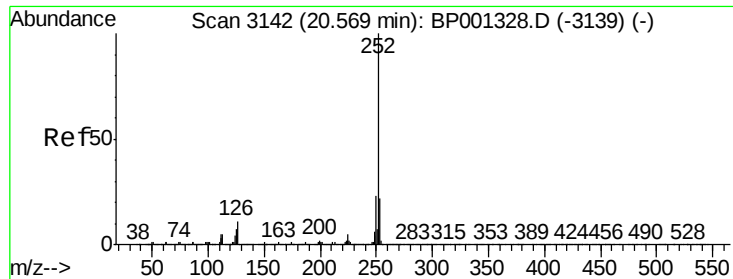
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

20.53

Time-->

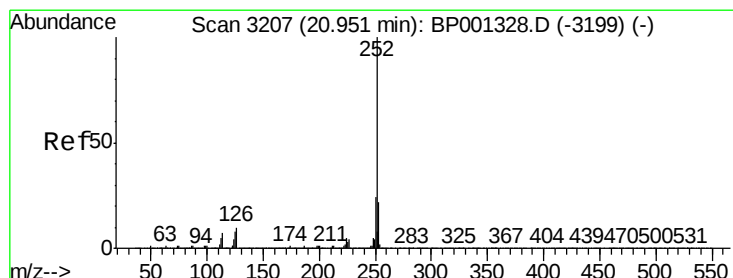
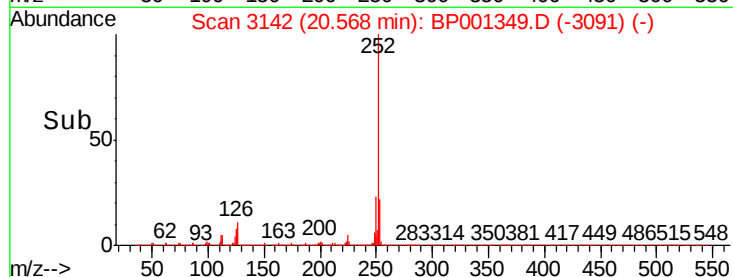
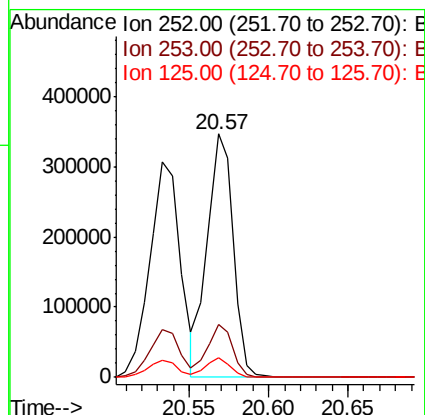
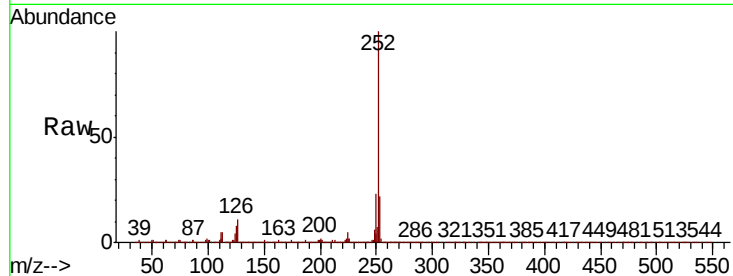




#89
Benzo(k)fluoranthene
Concen: 39.848 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

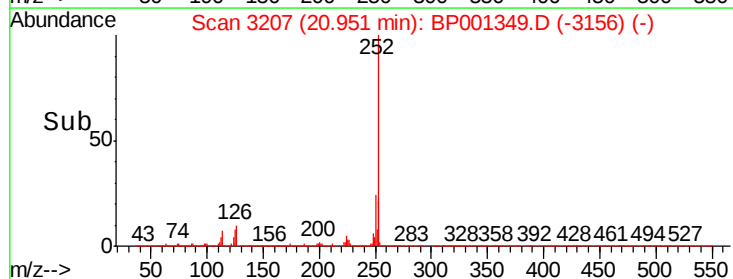
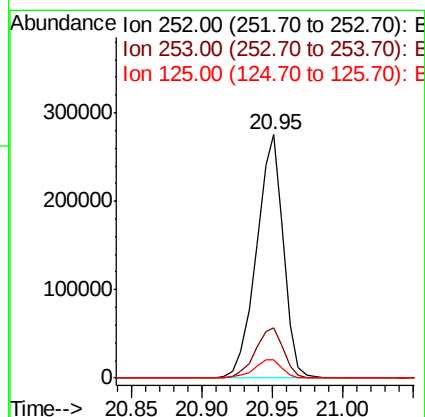
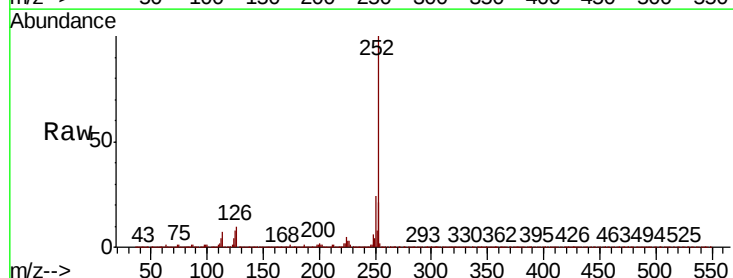
Instrument :
BNA_P
ClientSampleId :

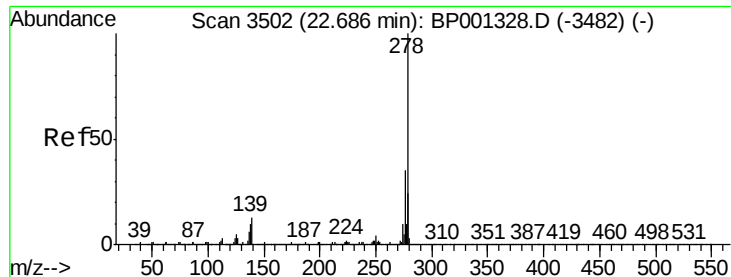
Tot Ion:252 Resp: 397308
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 5.9 8.9



#90
Benzo(a)pyrene
Concen: 38.634 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion:252 Resp: 368378
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 7.8 6.3 9.5

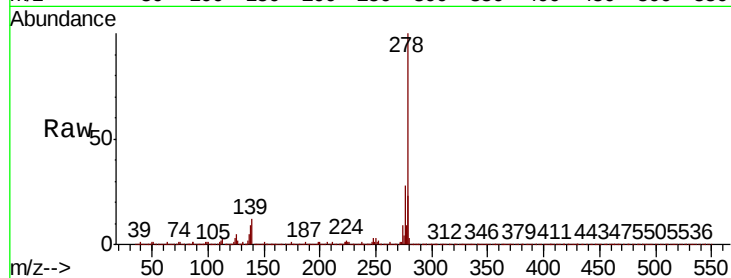




#91
Dibenzo(a,h)anthracene
Concen: 39.343 ng
RT: 22.69 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.3	15.5
279	23.2	19.6	29.4

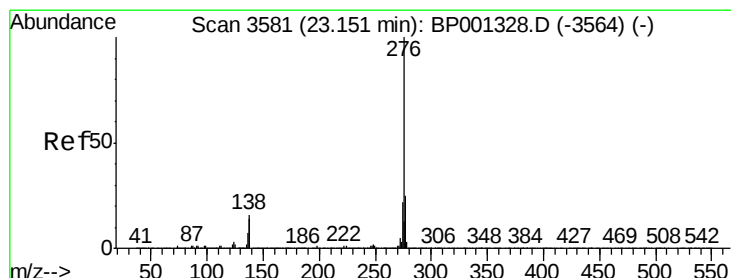
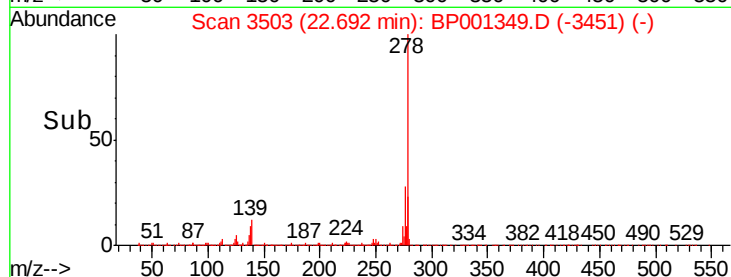
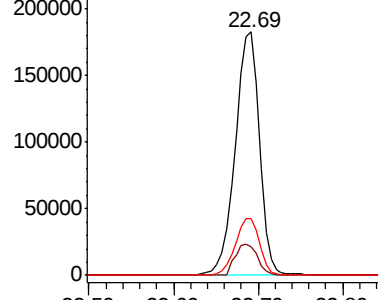


Abundance

Ion 278.00 (277.70 to 278.70): E

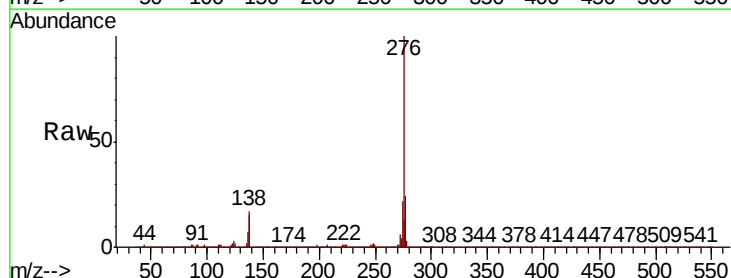
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.659 ng
RT: 23.15 min Scan# 3581
Delta R.T. -0.00 min
Lab File: BP001349.D
Acq: 20 Dec 2019 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	17.0	12.6	18.8



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

