

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001439.D
 Acq On : 27 Dec 2019 02:25
 Operator : JU
 Sample : PB125736BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:33:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	27323	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	96148	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	57977	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	115232	20.00	ng	0.00
76) Chrysene-d12	19.23	240	94030	20.00	ng	0.00
87) Perylene-d12	20.99	264	96533	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.20	112	137534	81.35	ng	0.00
7) Phenol-d6	7.75	99	120663	54.70	ng	0.00
23) Nitrobenzene-d5	9.17	82	204580	81.71	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	100771	139.02	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	414494	90.40	ng	0.00
79) Terphenyl-d14	17.87	244	534605	97.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	14509	20.854	ng	94
3) Pyridine	3.40	79	27112	14.265	ng	93
4) n-Nitrosodimethylamine	3.29	42	29644	24.632	ng	97
6) Aniline	7.76	93	66165	23.826	ng	# 80
8) 2-Chlorophenol	7.95	128	78366	46.108	ng	94
9) Benzaldehyde	7.58	77	64578	41.731	ng	94
10) Phenol	7.76	94	46648	18.507	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	75133	42.135	ng	95
12) 1,3-Dichlorobenzene	8.19	146	84520	39.924	ng	98
13) 1,4-Dichlorobenzene	8.31	146	87233	40.445	ng	100
14) 1,2-Dichlorobenzene	8.55	146	85317	41.522	ng	100
15) Benzyl Alcohol	8.52	79	69279	33.470	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	97247	34.435	ng	90
17) 2-Methylphenol	8.72	107	58405	38.888	ng	100
18) Hexachloroethane	9.09	117	32893	35.850	ng	89
19) n-Nitroso-di-n-propylamine	8.96	70	64686	41.305	ng	97
20) 3+4-Methylphenols	8.97	107	70446	35.347	ng	97
22) Acetophenone	8.93	105	128599	42.296	ng	# 99
24) Nitrobenzene	9.20	77	105283	42.724	ng	100
25) Isophorone	9.59	82	170824	42.431	ng	98
26) 2-Nitrophenol	9.71	139	43104	49.053	ng	98
27) 2,4-Dimethylphenol	9.82	122	63462	49.104	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	93358	38.826	ng	98
29) 2,4-Dichlorophenol	10.11	162	75621	47.255	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	83793	42.569	ng	99
31) Naphthalene	10.36	128	232462	44.292	ng	100
32) Benzoic acid	9.98	122	12614	15.831	ng	98
33) 4-Chloroaniline	10.45	127	52198	24.319	ng	98
34) Hexachlorobutadiene	10.57	225	52241	38.050	ng	94
35) Caprolactam	11.02	113	4649	9.763	ng	# 76
36) 4-Chloro-3-methylphenol	11.27	107	80328	42.954	ng	94
37) 2-Methylnaphthalene	11.49	142	170264	46.991	ng	97
38) 1-Methylnaphthalene	11.65	142	159946	46.954	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	96088	44.823	ng	99

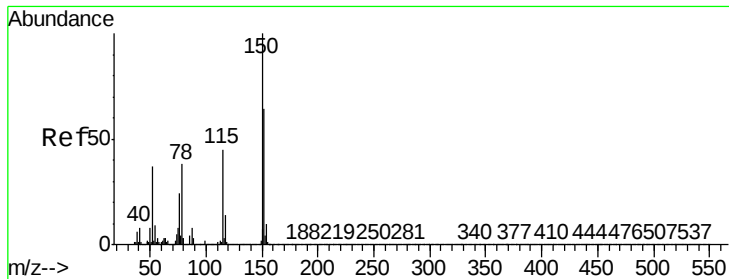
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001439.D
 Acq On : 27 Dec 2019 02:25
 Operator : JU
 Sample : PB125736BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:33:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	80094	75.542	ng	97
43) 2,4,6-Trichlorophenol	11.96	196	59103	44.830	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	63506	46.883	ng	99
46) 1,1'-Biphenyl	12.26	154	219115	45.163	ng	99
47) 2-Chloronaphthalene	12.28	162	171030	43.606	ng	98
48) 2-Nitroaniline	12.45	65	61480	39.145	ng	99
49) Acenaphthylene	12.95	152	264349	46.106	ng	98
50) Dimethylphthalate	12.79	163	205255	43.154	ng	100
51) 2,6-Dinitrotoluene	12.87	165	43762	45.312	ng	95
52) Acenaphthene	13.24	154	153691	44.490	ng	99
53) 3-Nitroaniline	13.13	138	27554	26.581	ng	98
54) 2,4-Dinitrophenol	13.31	184	32396	86.868	ng	92
55) Dibenzofuran	13.53	168	251654	46.495	ng	98
56) 4-Nitrophenol	13.45	139	26753	36.092	ng	90
57) 2,4-Dinitrotoluene	13.52	165	60989	45.435	ng	# 93
58) Fluorene	14.09	166	198327	45.812	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	51927	44.651	ng	93
60) Diethylphthalate	13.95	149	204077	41.599	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	105068	46.169	ng	98
62) 4-Nitroaniline	12.46	138	51975	43.298	ng	94
63) Azobenzene	14.36	77	209235	40.512	ng	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	26661	51.661	ng	95
66) n-Nitrosodiphenylamine	14.30	169	171412	46.921	ng	96
67) 4-Bromophenyl-phenylether	14.90	248	61528	45.162	ng	93
68) Hexachlorobenzene	14.99	284	70034	45.154	ng	96
69) Atrazine	15.20	200	63237	48.191	ng	98
70) Pentachlorophenol	15.31	266	61349	77.132	ng	92
71) Phenanthrene	15.62	178	297205	45.207	ng	99
72) Anthracene	15.70	178	308597	47.417	ng	99
73) Carbazole	15.95	167	261165	45.010	ng	99
74) Di-n-butylphthalate	16.50	149	329406	41.369	ng	99
75) Fluoranthene	17.33	202	332279	45.200	ng	99
77) Benzidine	17.52	184	73823	26.965	ng	98
78) Pyrene	17.64	202	339657	46.523	ng	100
80) Butylbenzylphthalate	18.52	149	136367	40.064	ng	95
81) Benzo(a)anthracene	19.22	228	312269	45.575	ng	99
82) 3,3'-Dichlorobenzidine	19.19	252	100020	42.039	ng	99
83) Chrysene	19.27	228	297783	45.026	ng	100
84) Bis(2-ethylhexyl)phthalate	19.27	149	200559	40.155	ng	# 99
85) Di-n-octyl phthalate	20.05	149	331590	40.056	ng	98
86) Indeno(1,2,3-cd)pyrene	22.63	276	309368	43.313	ng	98
88) Benzo(b)fluoranthene	20.52	252	294208	46.408	ng	99
89) Benzo(k)fluoranthene	20.55	252	274225	45.409	ng	98
90) Benzo(a)pyrene	20.93	252	258313	44.728	ng	98
91) Dibenzo(a,h)anthracene	22.66	278	265911	47.092	ng	100
92) Benzo(g,h,i)perylene	23.12	276	244246	45.267	ng	98

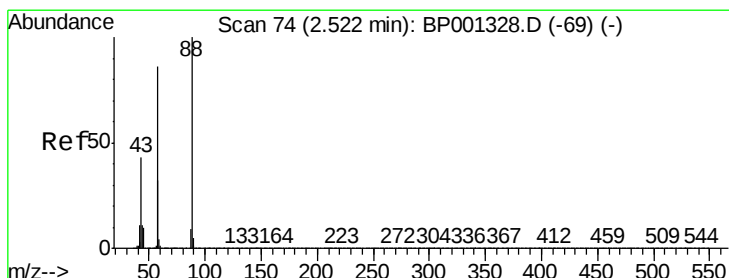
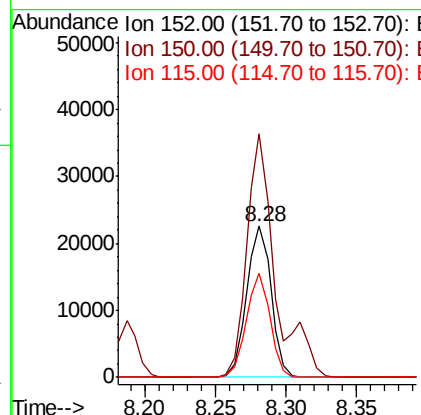
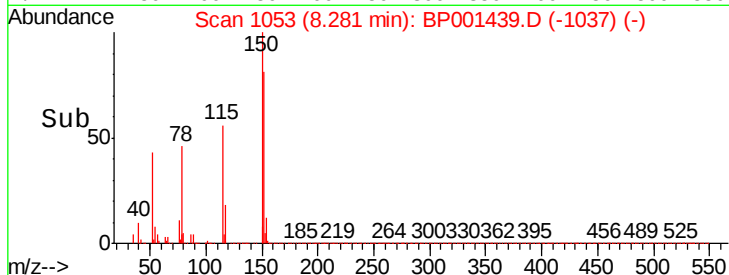
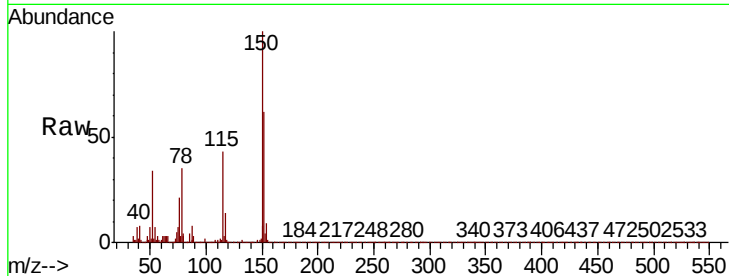
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

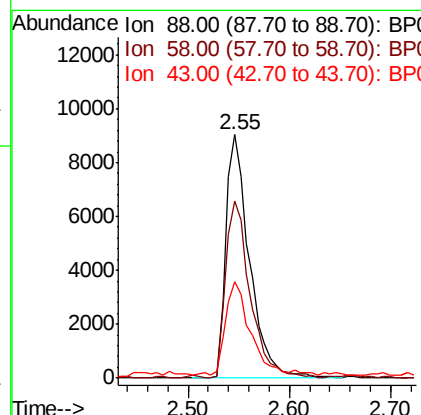
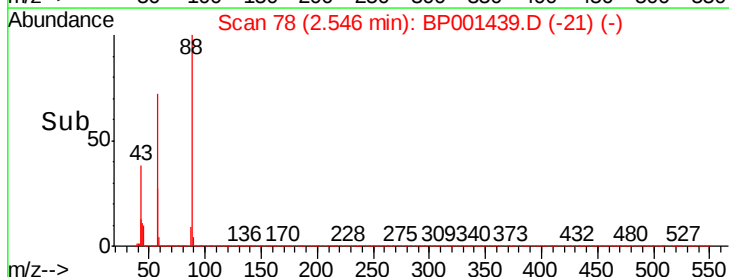
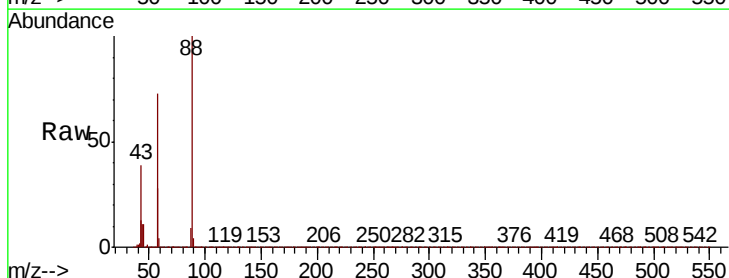
Instrument :
 BNA_P
 ClientSampleId :

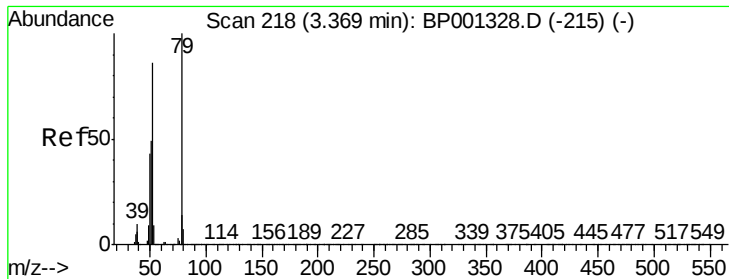
Tot Ion:	152	Resp:	27323
Ion	Ratio	Lower	Upper
152	100		
150	160.9	127.0	190.6
115	68.8	56.1	84.1



#2
 1,4-Dioxane
 Concen: 20.854 ng
 RT: 2.55 min Scan# 78
 Delta R.T. 0.04 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Tgt Ion:	88	Resp:	14509
Ion	Ratio	Lower	Upper
88	100		
58	76.0	66.9	100.3
43	40.7	32.9	49.3





#3

Pvridine

Concen: 14.265 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.05 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampled :

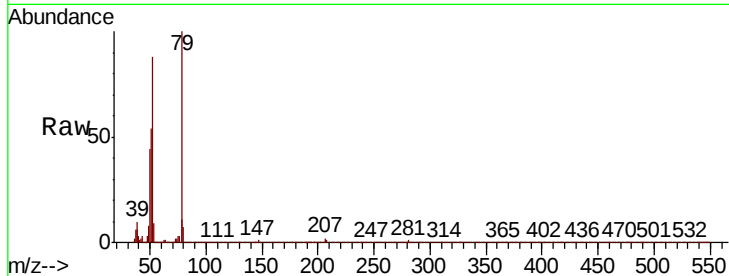
Tot Ion: 79 Resp: 27112

Ion Ratio Lower Upper

79 100

52 87.7 64.6 96.8

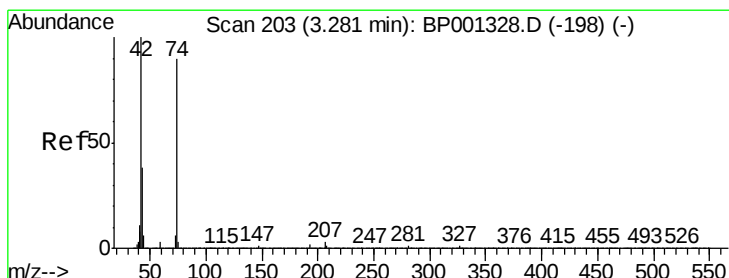
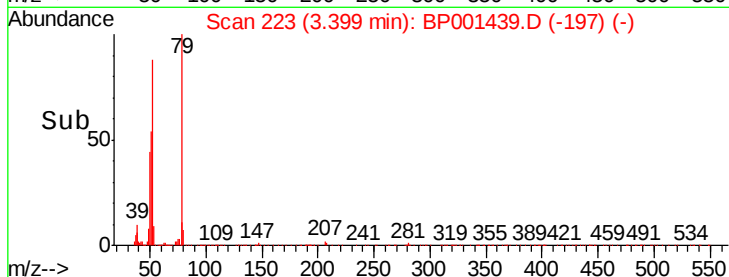
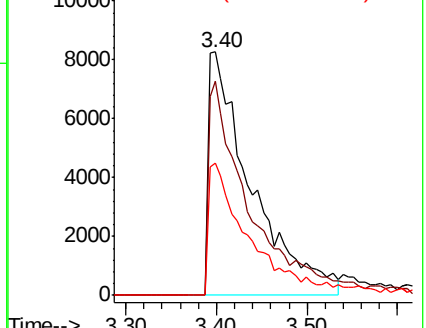
51 54.3 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 24.632 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.02 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

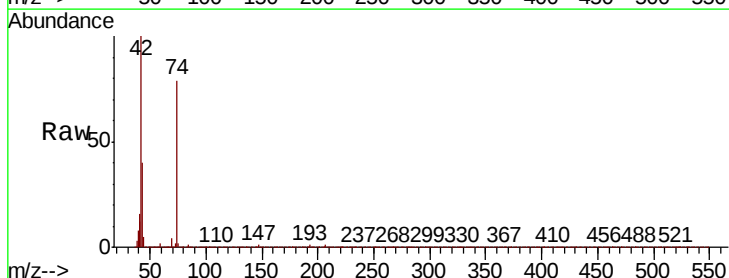
Tgt Ion: 42 Resp: 29644

Ion Ratio Lower Upper

42 100

74 78.6 65.3 97.9

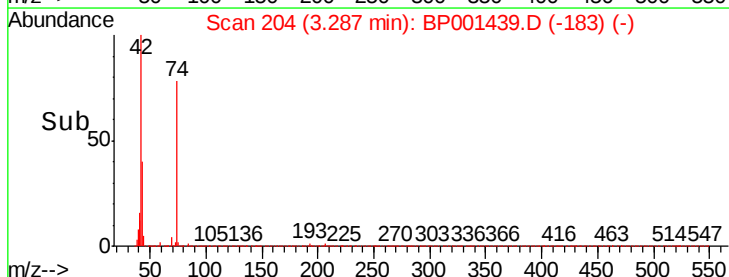
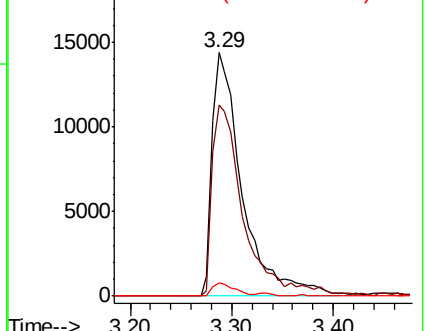
44 5.3 3.8 5.6

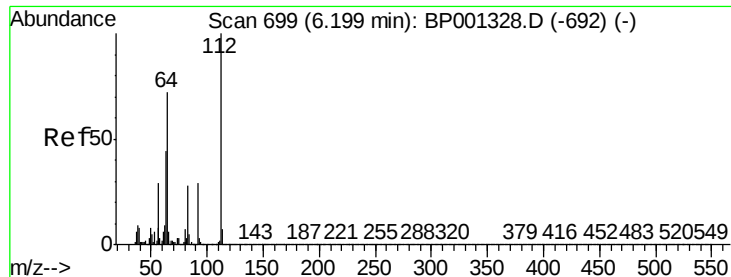


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 81.353 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampled :

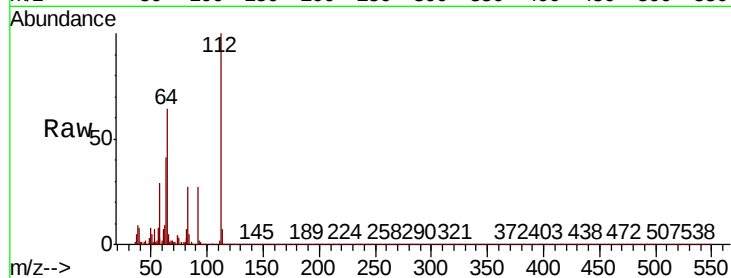
Tot Ion: 112 Resp: 137534

Ion Ratio Lower Upper

112 100

64 63.7 53.9 80.9

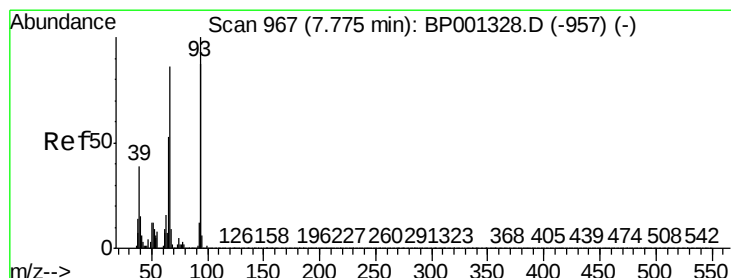
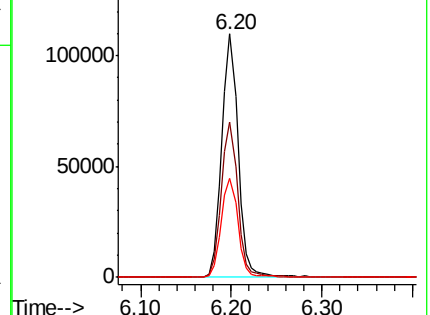
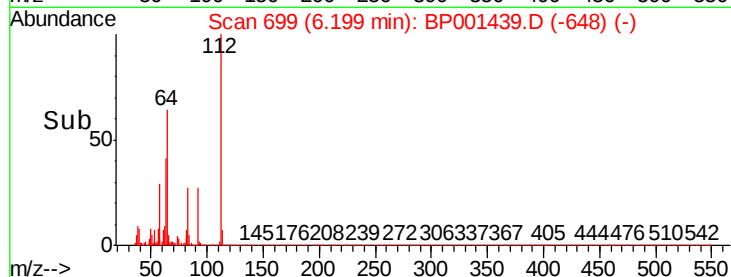
63 40.9 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 23.826 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

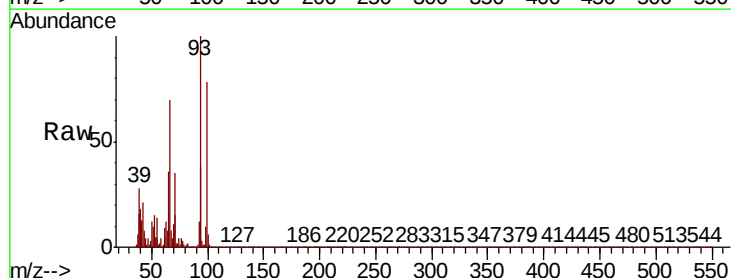
Tgt Ion: 93 Resp: 66165

Ion Ratio Lower Upper

93 100

66 69.6 69.0 103.6

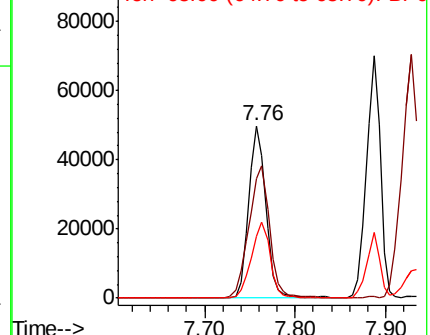
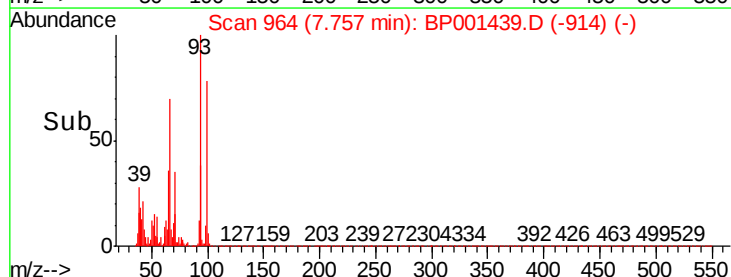
65 35.7 41.1 61.7#

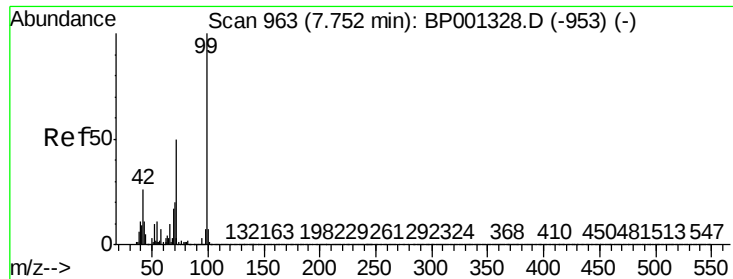


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 54.698 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

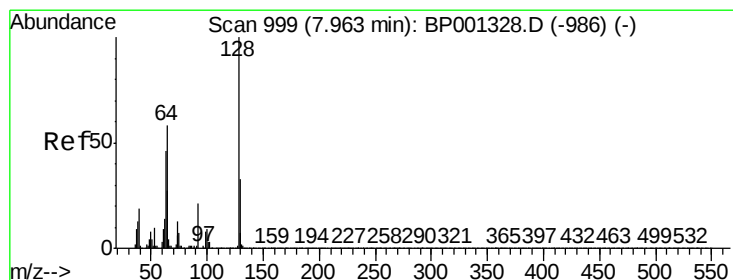
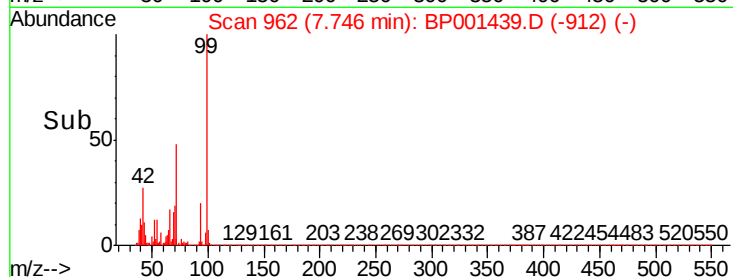
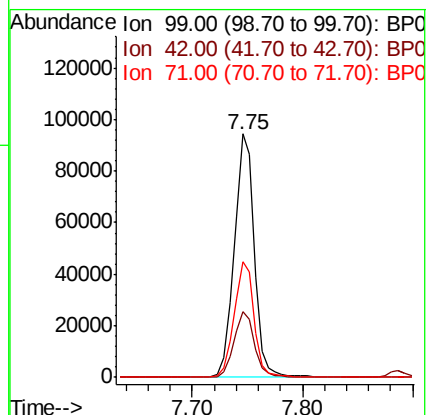
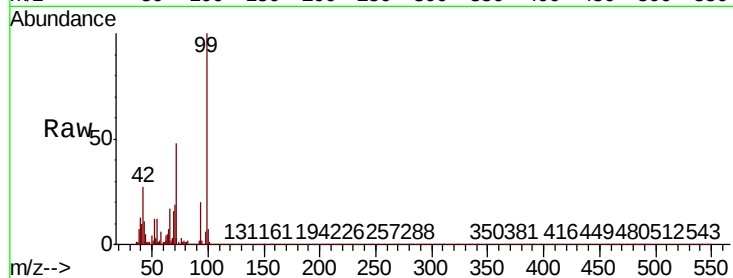
Tot Ion: 99 Resp: 120663

Ion Ratio Lower Upper

99 100

42 26.9 20.8 31.2

71 47.5 38.2 57.4



#8

2-Chlorophenol

Concen: 46.108 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

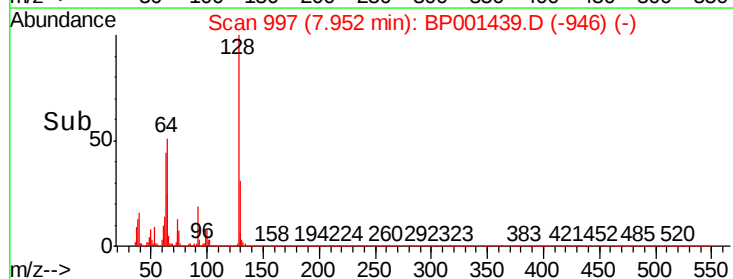
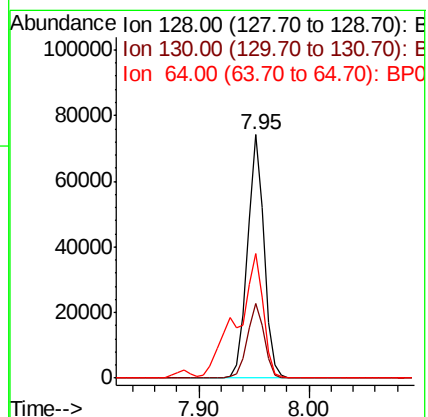
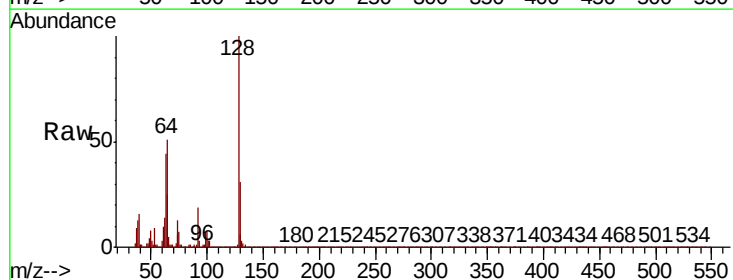
Tgt Ion: 128 Resp: 78366

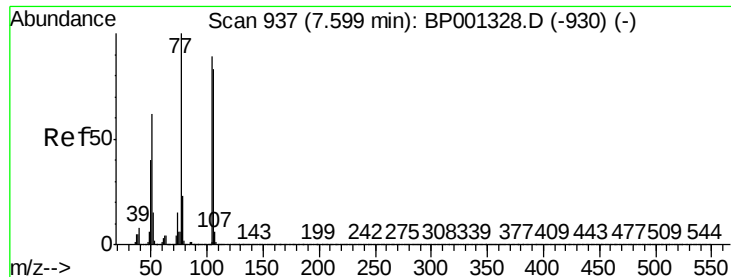
Ion Ratio Lower Upper

128 100

130 30.6 10.7 50.7

64 51.0 37.7 77.7





#9

Benzaldehyde

Concen: 41.731 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

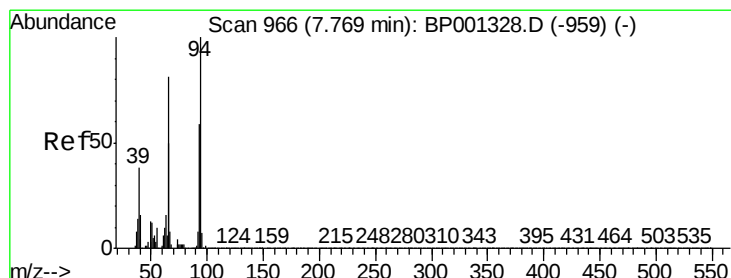
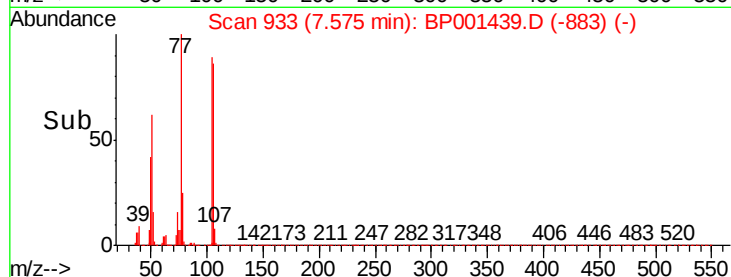
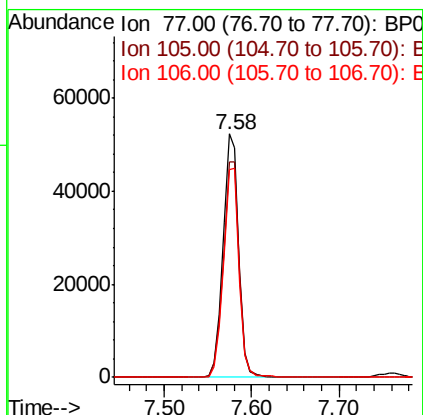
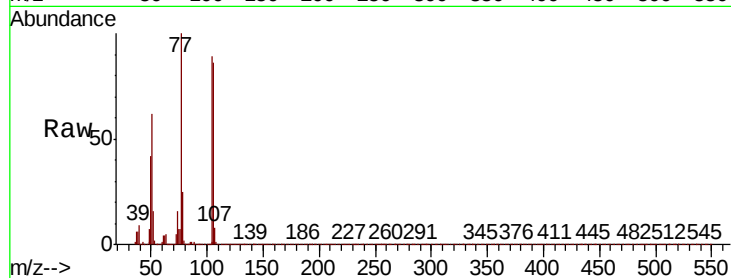
Tot Ion: 77 Resp: 64578

Ion Ratio Lower Upper

77 100

105 88.6 75.7 115.7

106 85.5 70.5 110.5



#10

Phenol

Concen: 18.507 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

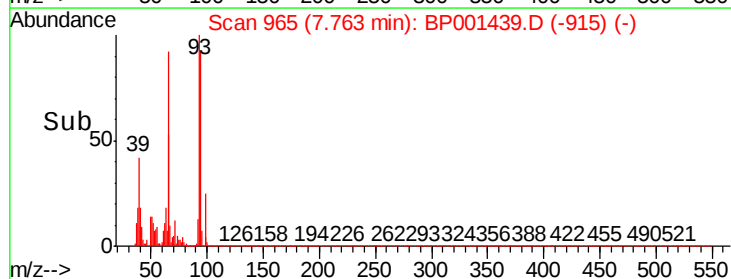
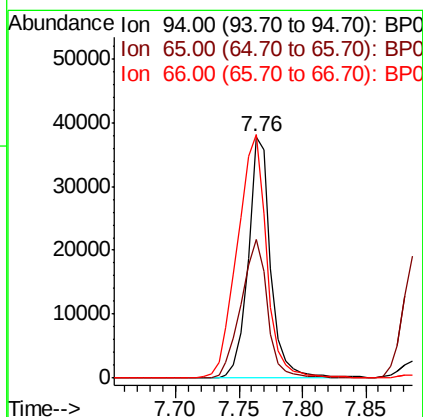
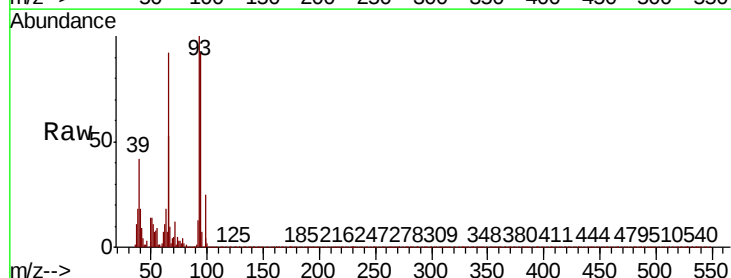
Tgt Ion: 94 Resp: 46648

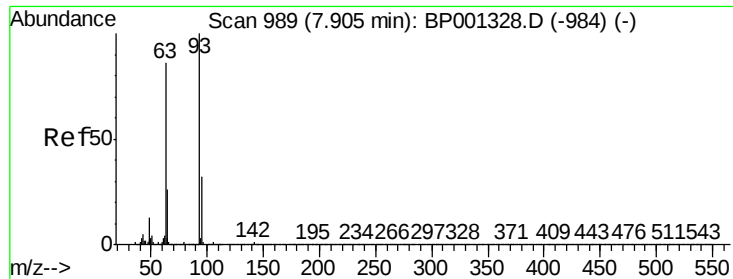
Ion Ratio Lower Upper

94 100

65 57.6 29.6 69.6

66 100.8 62.3 102.3

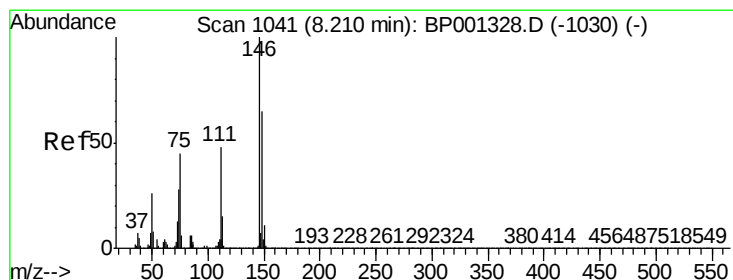
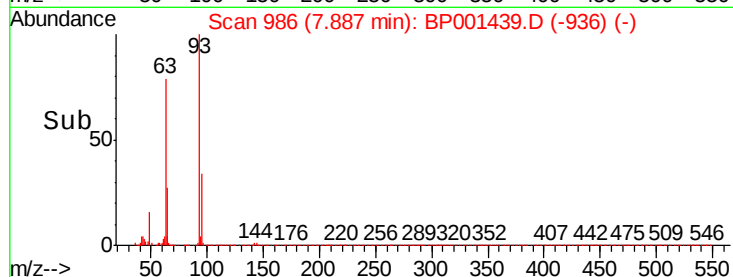
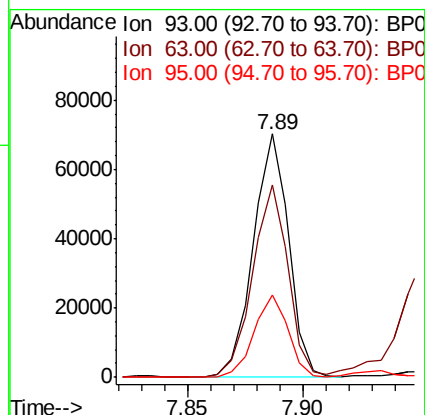
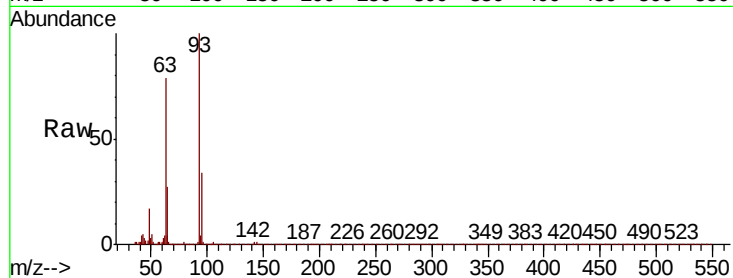




#11
bis(2-Chloroethyl)ether
Concen: 42.135 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

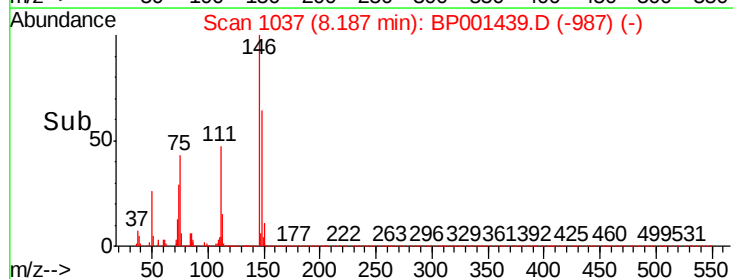
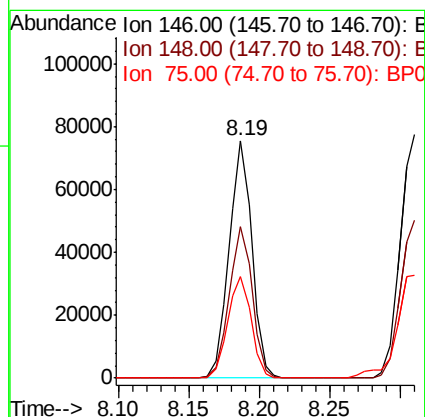
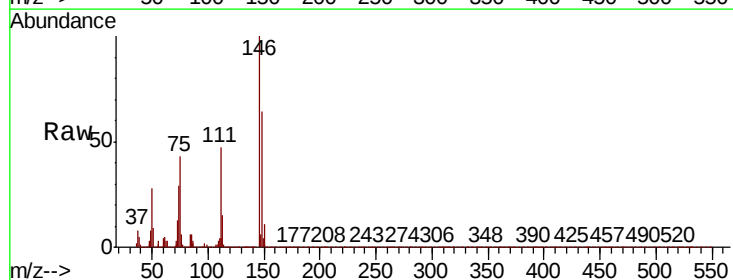
Instrument :
BNA_P
ClientSampleId :

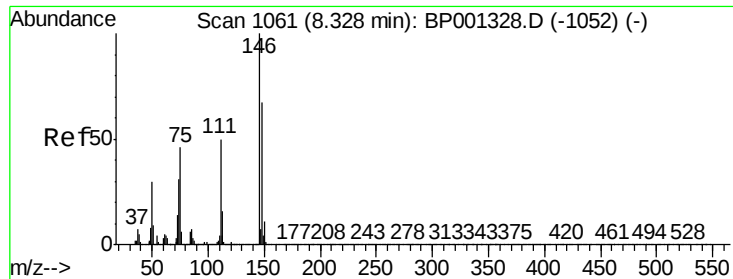
Tot Ion: 93 Resp: 75133
Ion Ratio Lower Upper
93 100
63 79.1 64.9 104.9
95 33.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.924 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion: 146 Resp: 84520
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
75 43.0 35.8 53.8

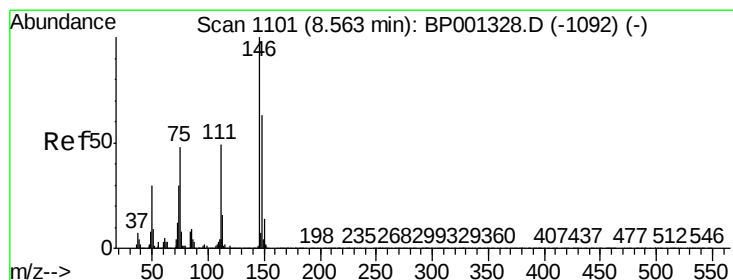
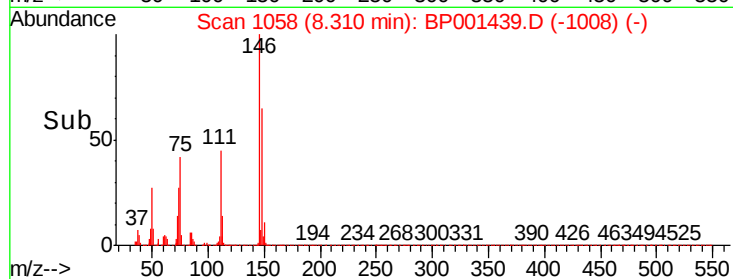
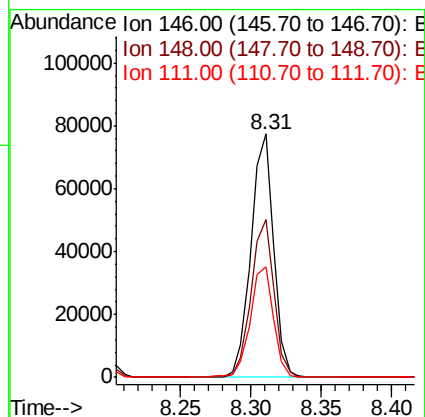
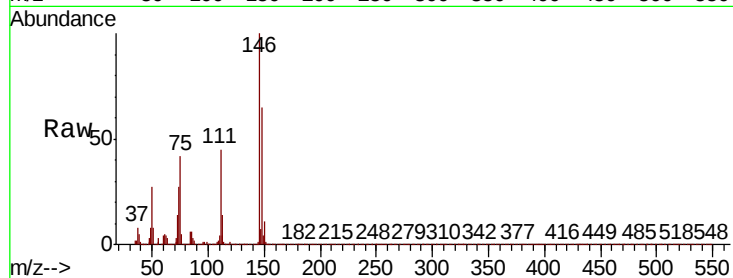




#13
 1,4-Dichlorobenzene
 Concen: 40.445 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

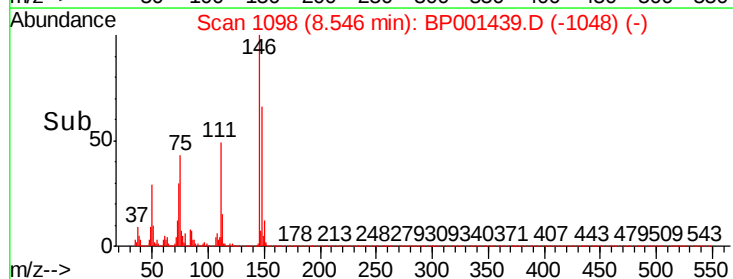
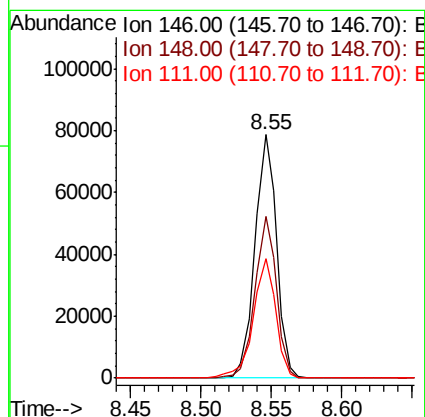
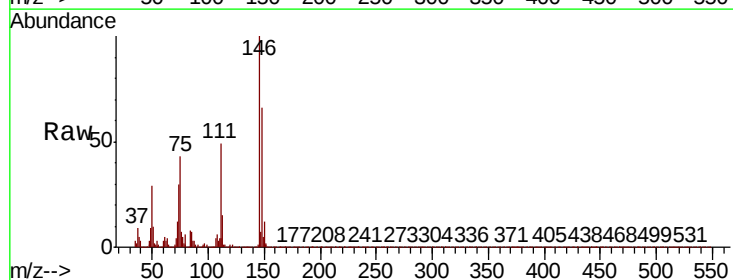
Instrument :
 BNA_P
 ClientSampleId :

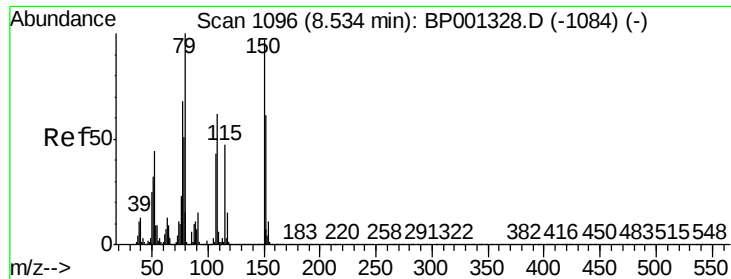
Tot Ion:146 Resp: 87233
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 45.4 36.8 55.2



#14
 1,2-Dichlorobenzene
 Concen: 41.522 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Tgt Ion:146 Resp: 85317
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.1 79.7
 111 49.3 39.5 59.3

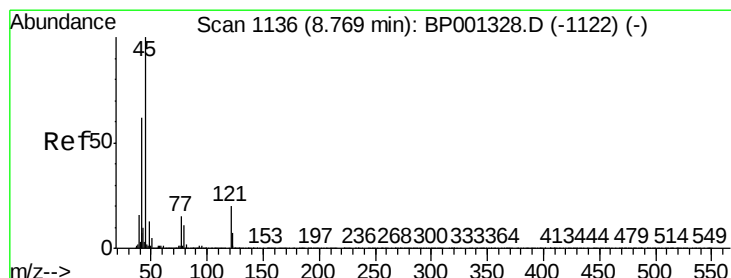
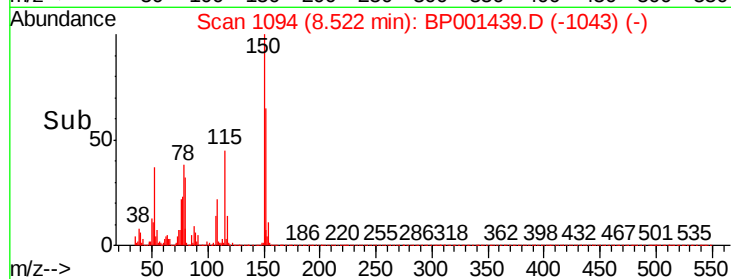
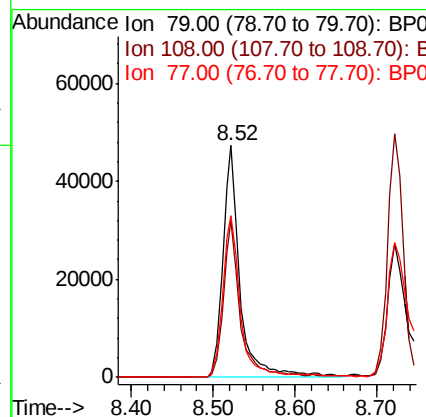
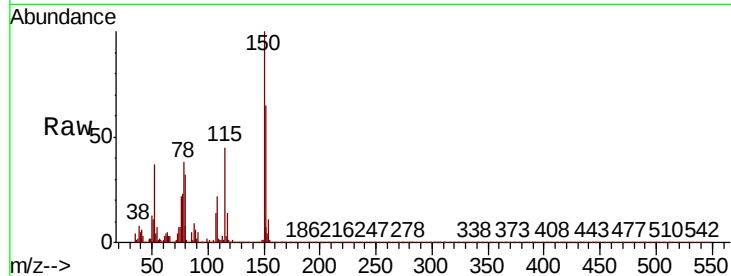




#15
Benzyl Alcohol
Concen: 33.470 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

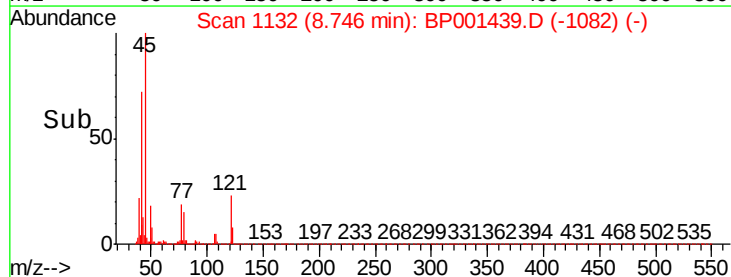
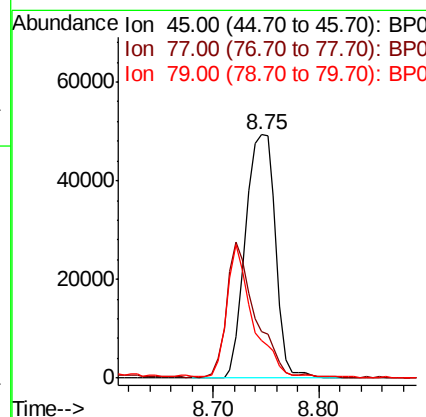
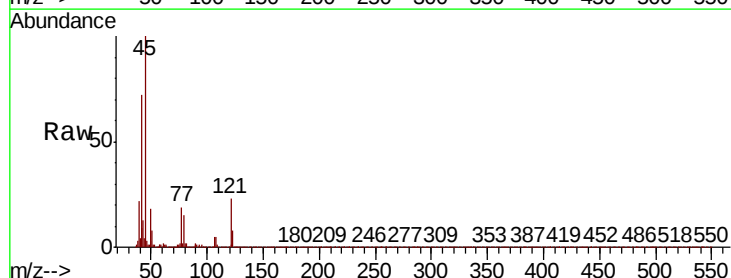
Instrument :
BNA_P
ClientSampleId :

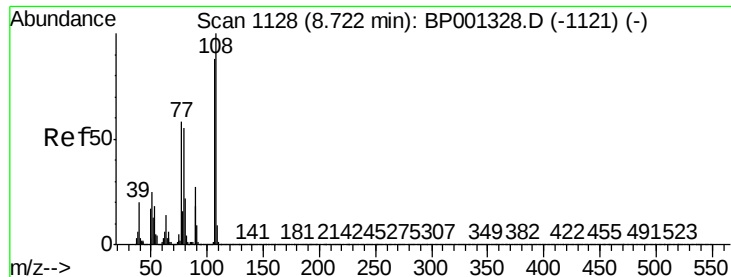
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.4	49.0	73.4
77	69.9	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.435 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	34.7
79	15.2	0.0	31.8

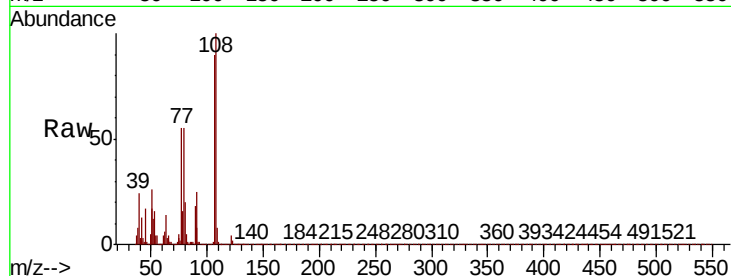




#17
2-Methylphenol
Concen: 38.888 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	58405
Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.8	133.2
77	61.7	48.9	73.3
79	60.8	48.8	73.2



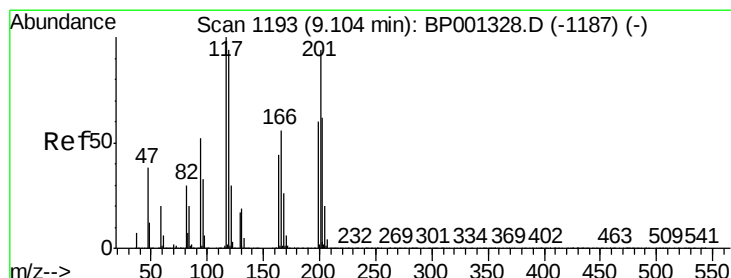
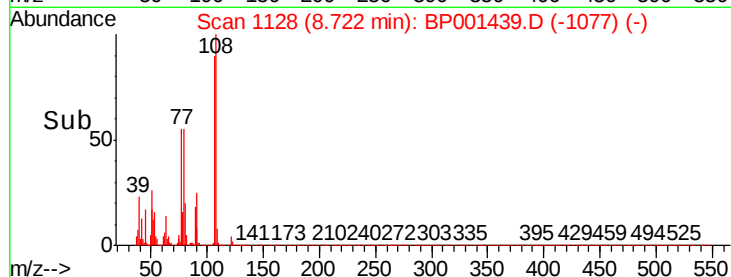
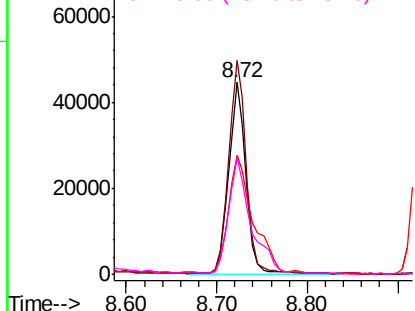
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

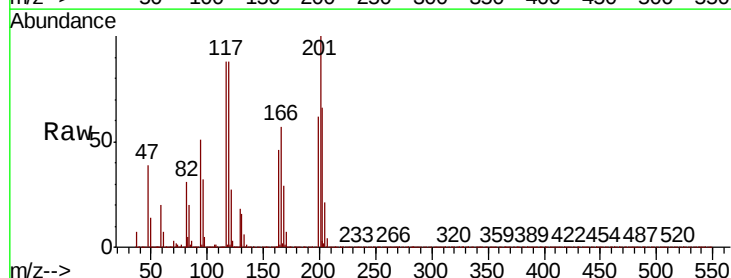
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 35.850 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:	117	Resp:	32893
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.8	113.6
201	113.2	77.8	116.6

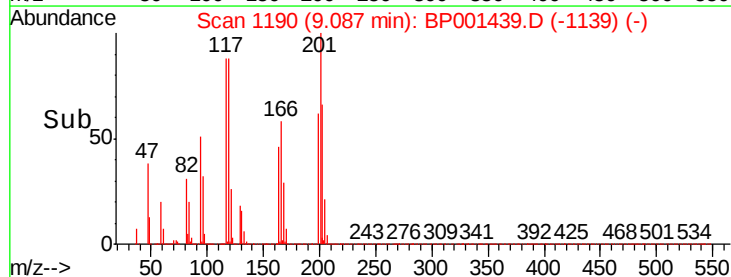
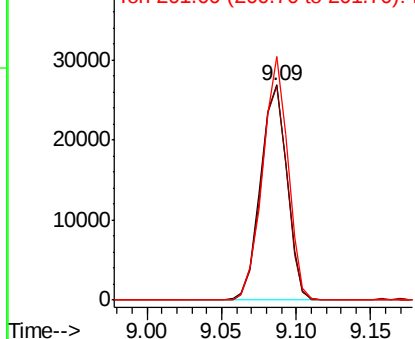


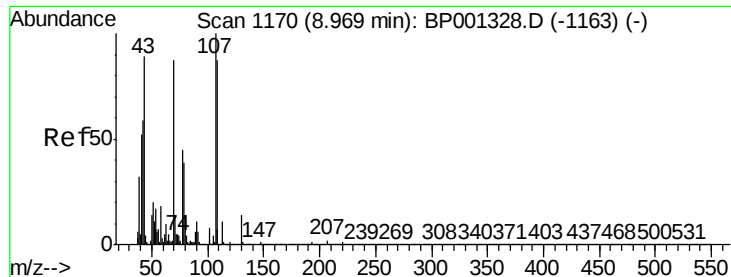
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

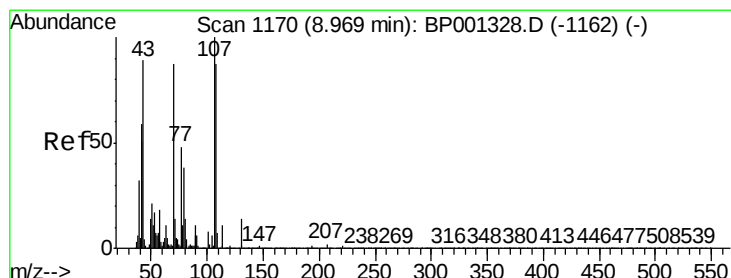
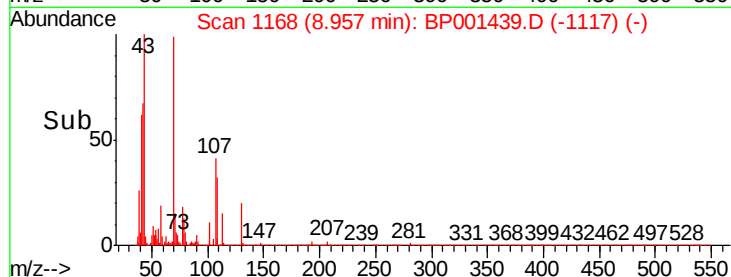
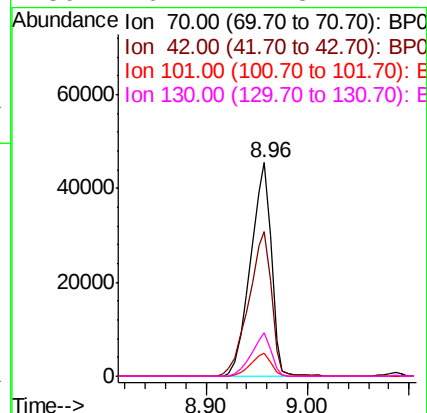
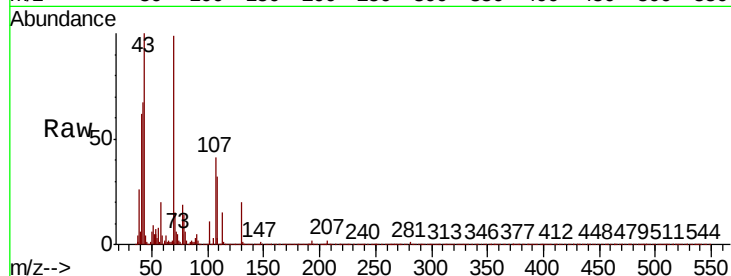




#19
n-Nitroso-di-n-propylamine
Concen: 41.305 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

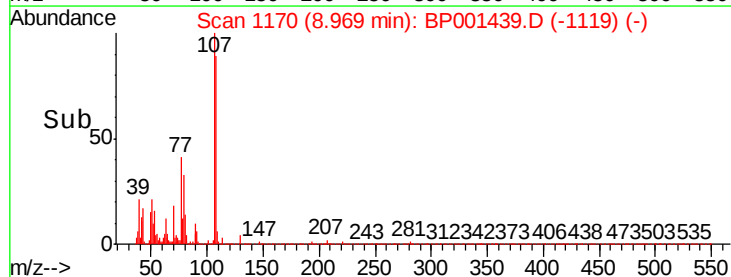
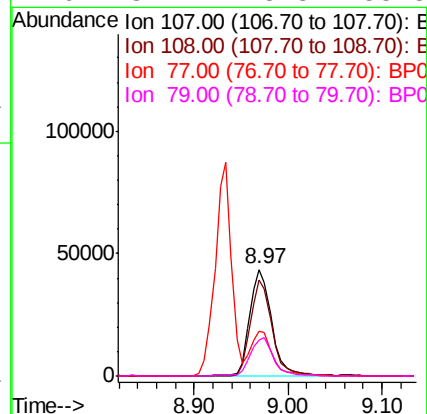
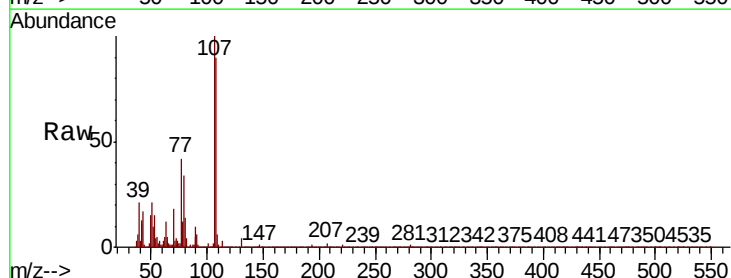
Instrument :
BNA_P
ClientSampleId :

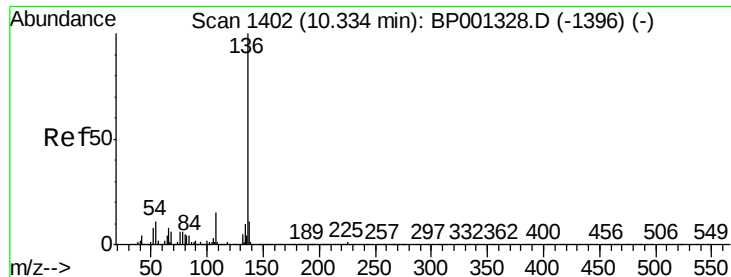
Tot Ion:	70	Resp:	64686
Ion	Ratio	Lower	Upper
70	100		
42	68.0	55.8	83.8
101	10.8	8.2	12.2
130	20.4	14.5	21.7



#20
3+4-Methylphenols
Concen: 35.347 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:	107	Resp:	70446
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.4	110.4
77	42.2	24.5	64.5
79	34.2	18.8	58.8

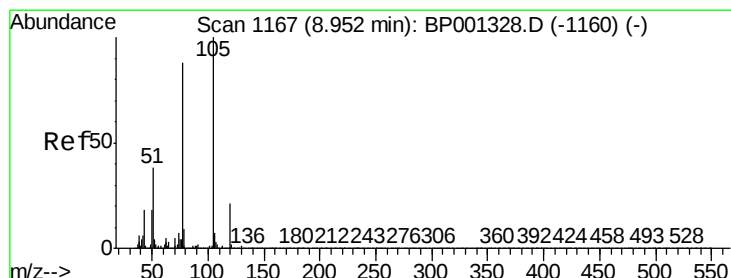
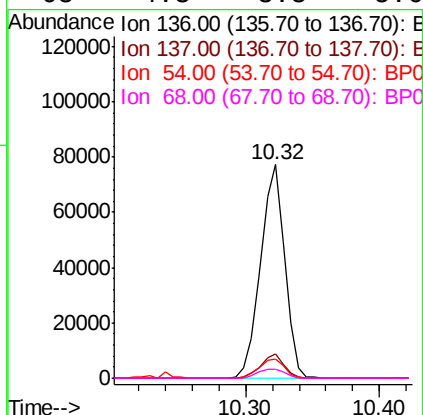
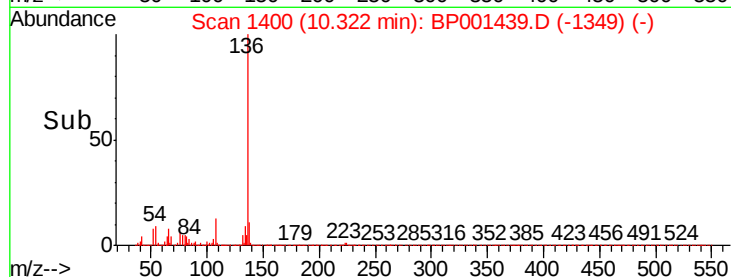
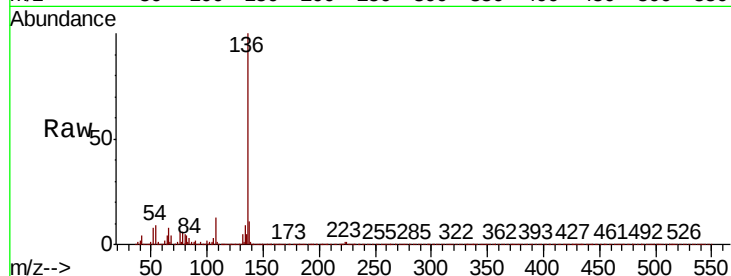




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

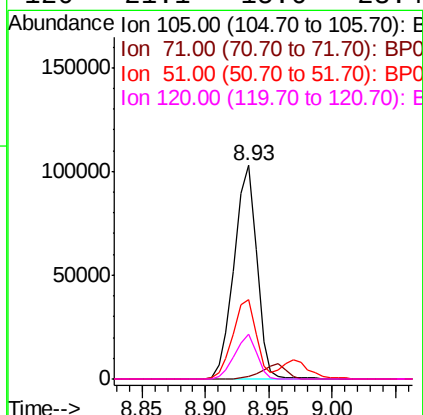
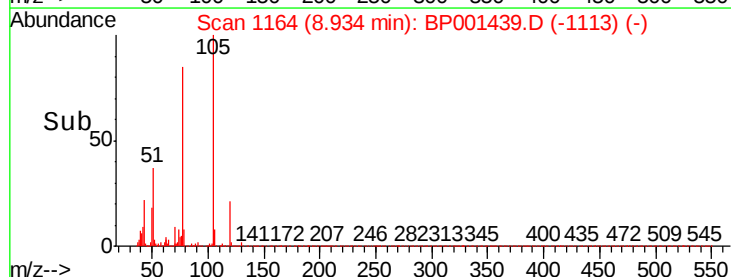
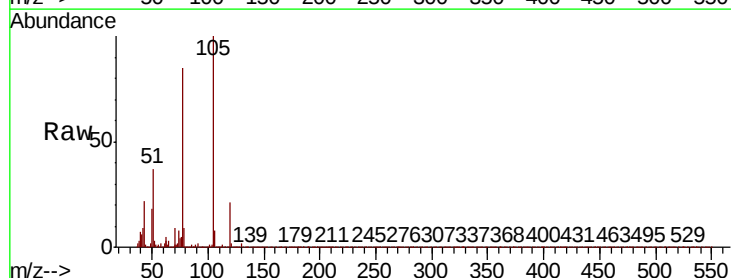
Instrument :
BNA_P
ClientSampleId :

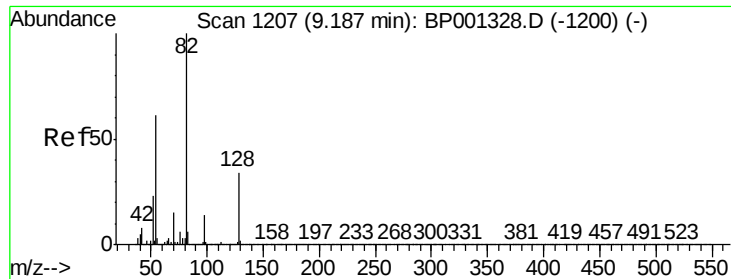
Tot Ion:136	Resp:	96148
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.4
54	9.2	7.3 10.9
68	4.3	3.8 5.6



#22
Acetophenone
Concen: 42.296 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:105	Resp:	128599
Ion	Ratio	Lower Upper
105	100	
71	1.2	0.2 0.4#
51	37.3	29.8 44.6
120	21.1	15.6 23.4

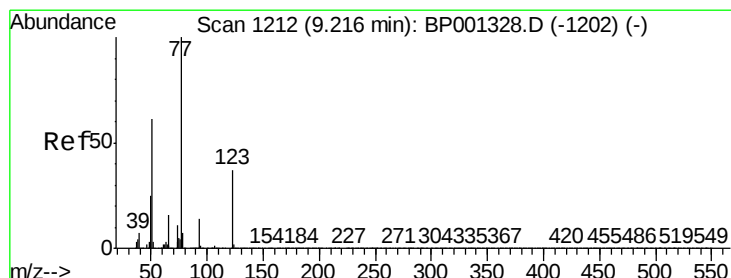
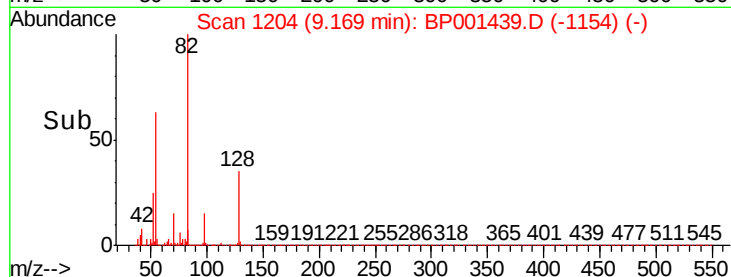
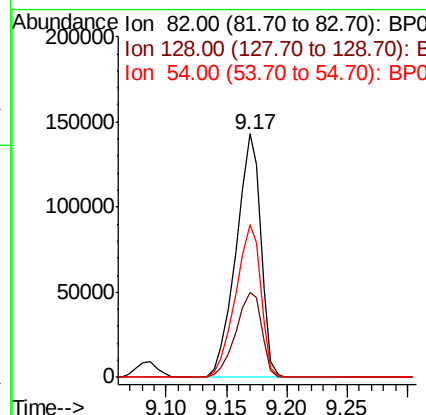
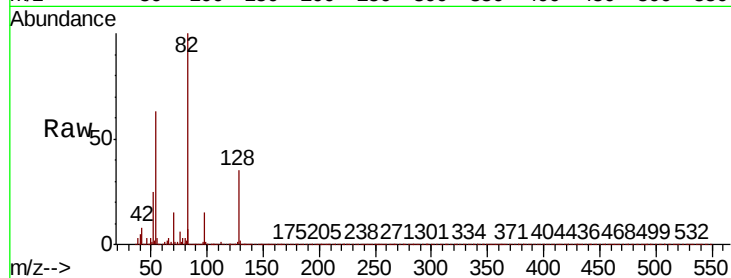




#23
 Nitrobenzene-d5
 Concen: 81.709 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

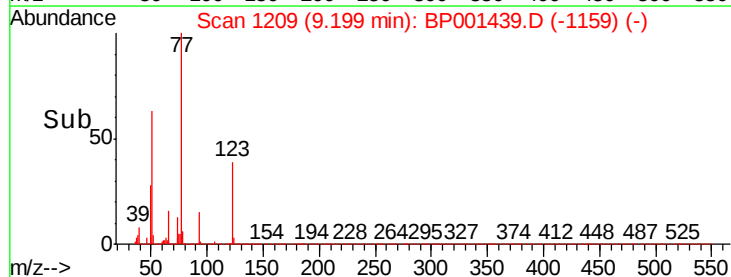
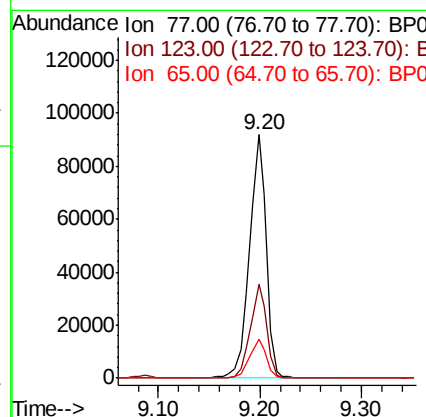
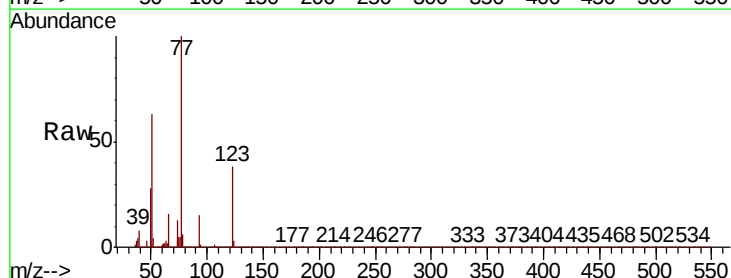
Instrument :
 BNA_P
 ClientSampleId :

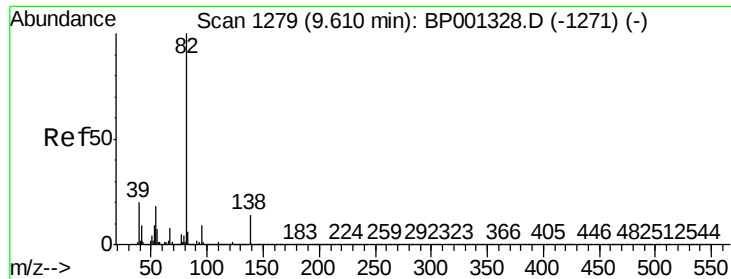
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.4	41.0
54	62.9	47.5	71.3



#24
 Nitrobenzene
 Concen: 42.724 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.9	46.3
65	16.2	13.0	19.4





#25

Isophorone

Concen: 42.431 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

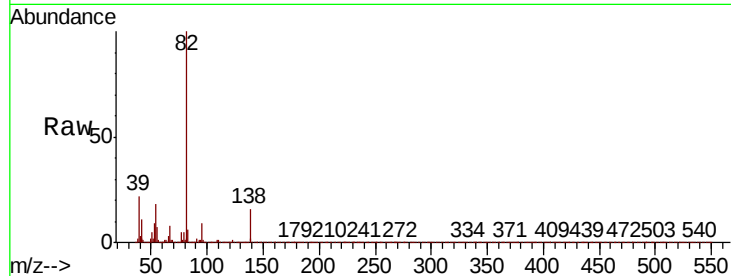
Tot Ion: 82 Resp: 170824

Ion Ratio Lower Upper

82 100

95 9.1 7.3 10.9

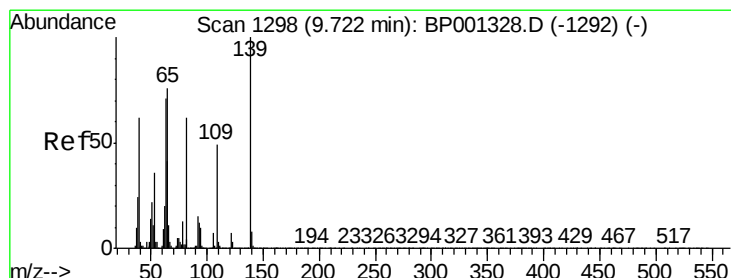
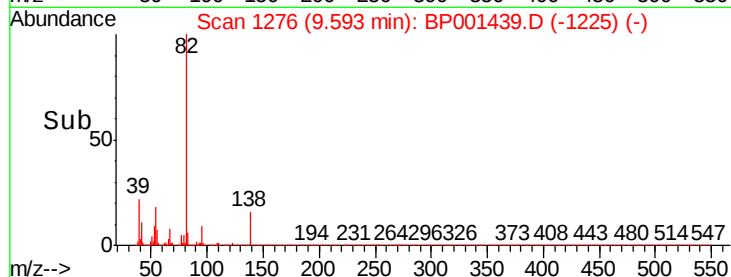
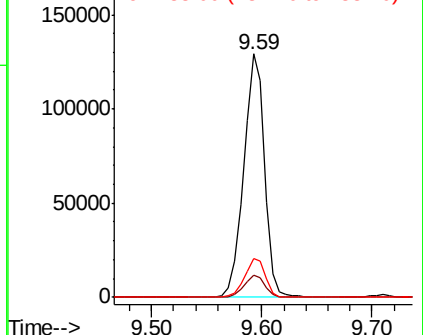
138 16.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 49.053 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

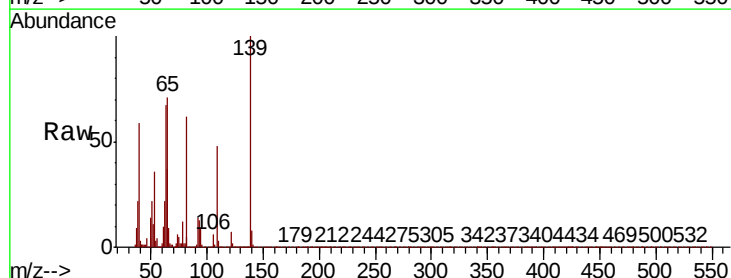
Tgt Ion: 139 Resp: 43104

Ion Ratio Lower Upper

139 100

109 47.9 40.5 60.7

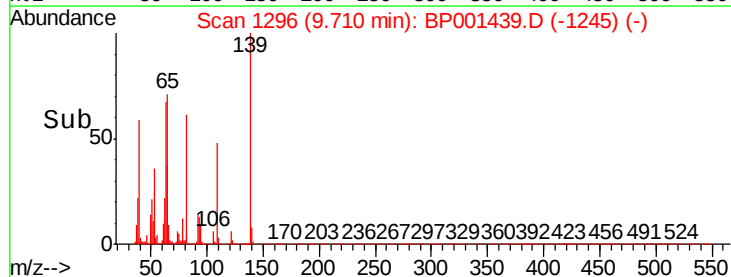
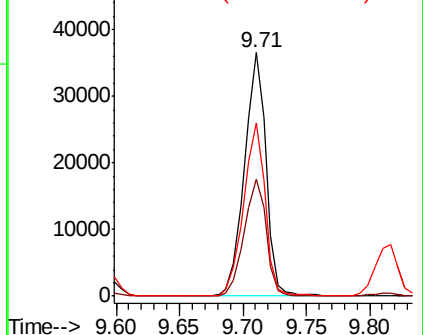
65 71.1 56.2 84.4

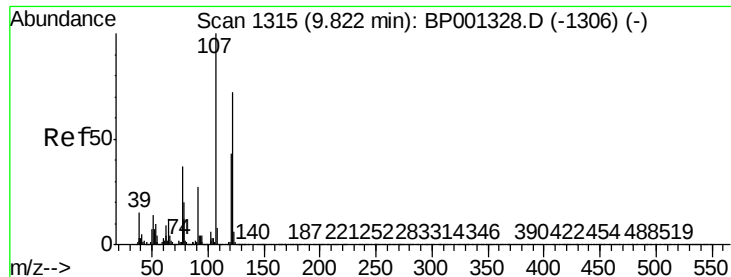


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

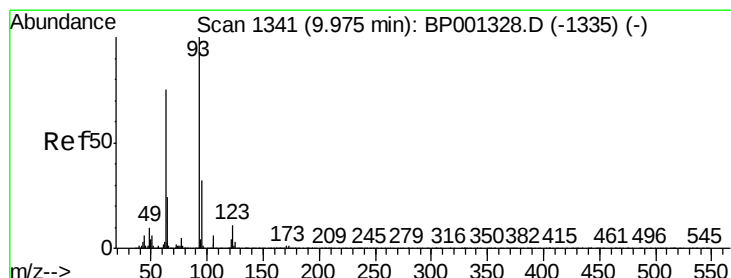
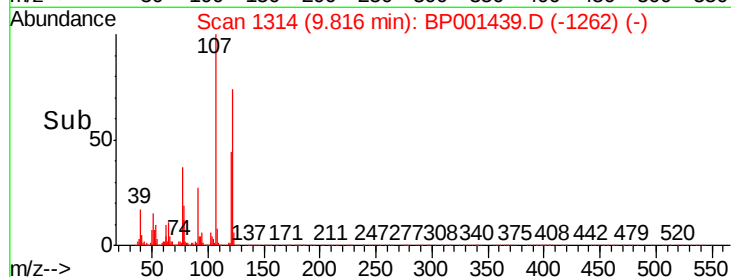
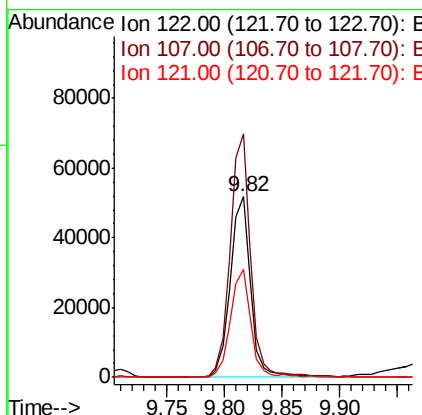
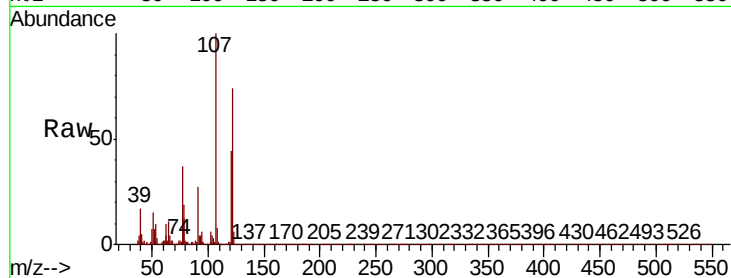




#27
2,4-Dimethylphenol
Concen: 49.104 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

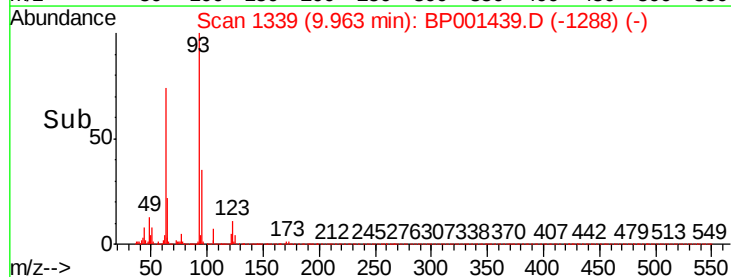
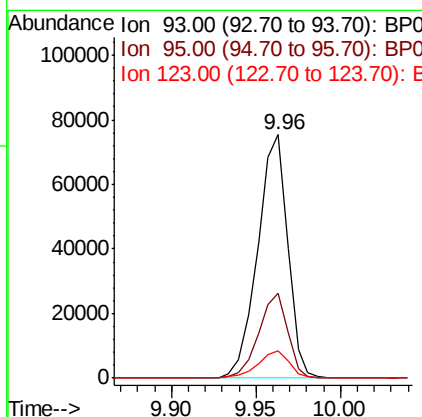
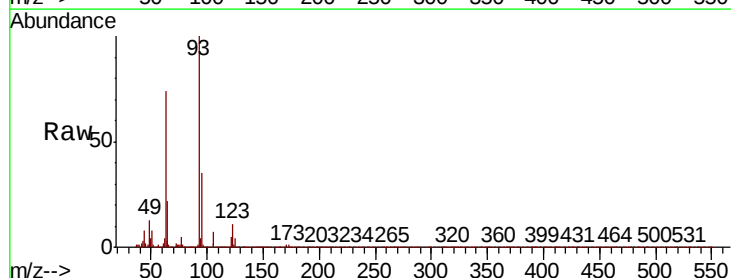
Instrument :
BNA_P
ClientSampleId :

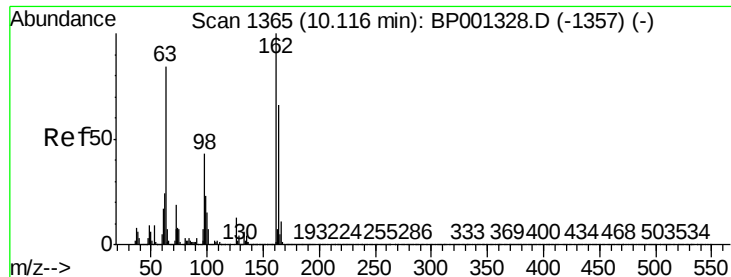
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	106.5	159.7
121	59.9	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.826 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.3	39.5
123	11.3	9.0	13.6

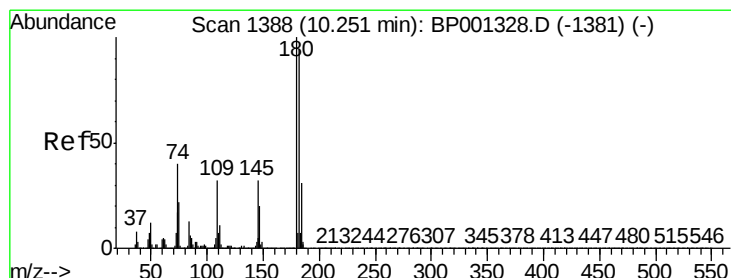
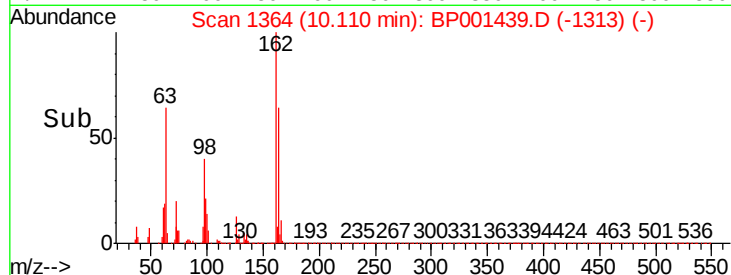
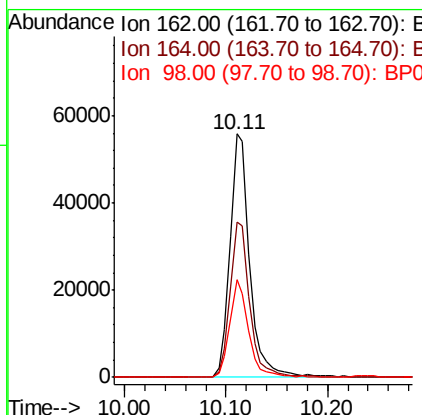
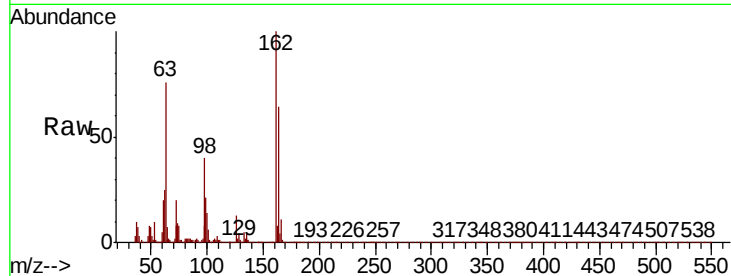




#29
2,4-Dichlorophenol
Concen: 47.255 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

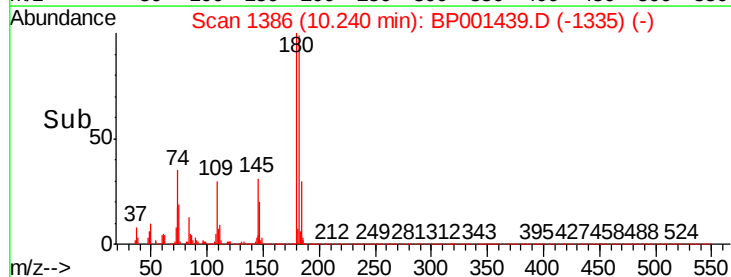
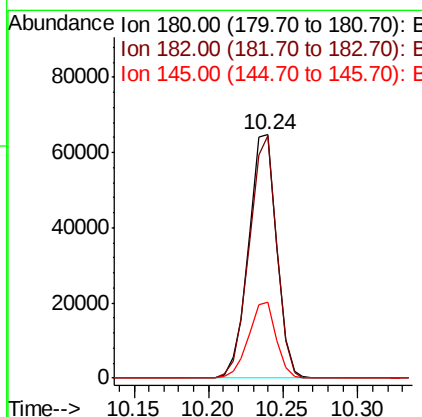
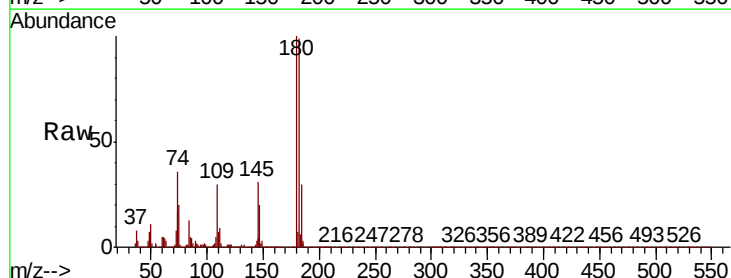
Instrument :
BNA_P
ClientSampleId :

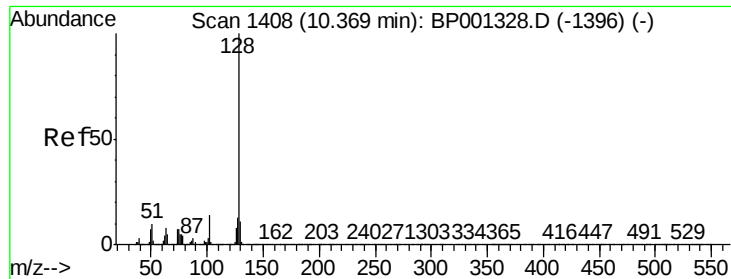
Tot Ion:162 Resp: 75621
Ion Ratio Lower Upper
162 100
164 63.9 44.8 84.8
98 40.2 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 42.569 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:180 Resp: 83793
Ion Ratio Lower Upper
180 100
182 99.5 79.3 118.9
145 31.0 23.1 34.7

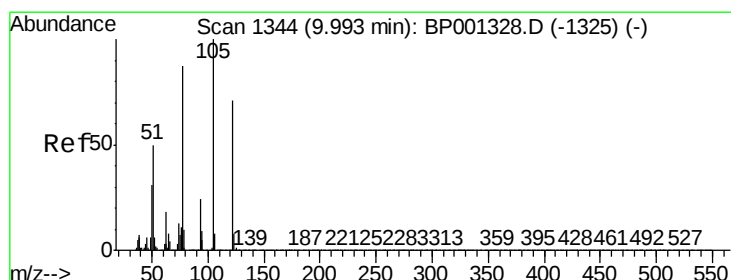
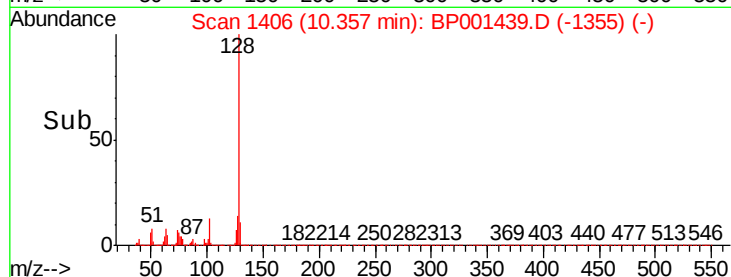
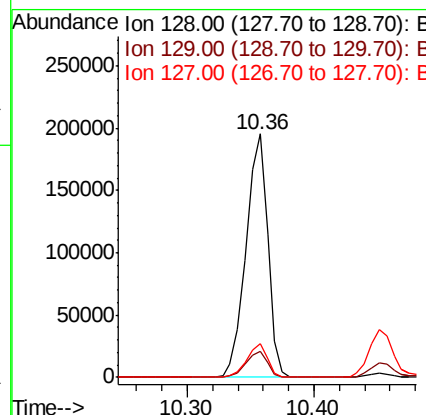
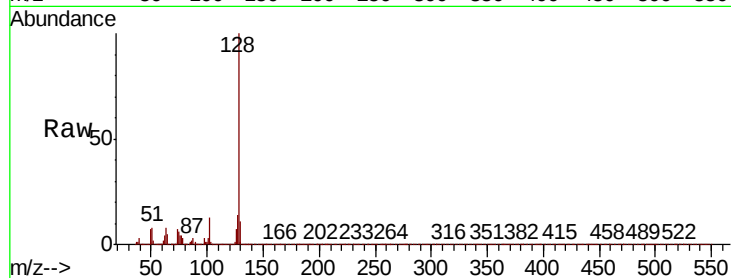




#31
Naphthalene
Concen: 44.292 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

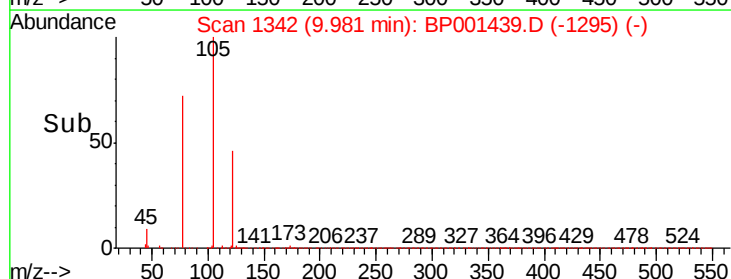
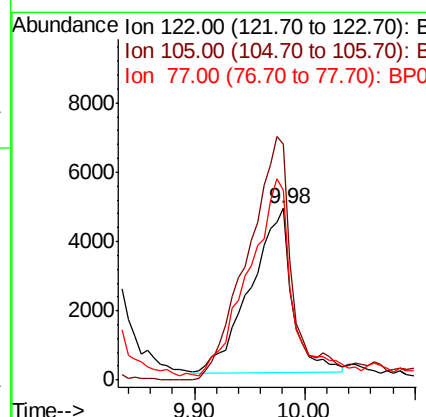
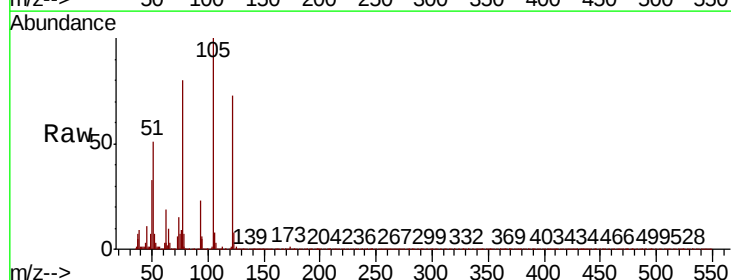
Instrument :
BNA_P
ClientSampled :

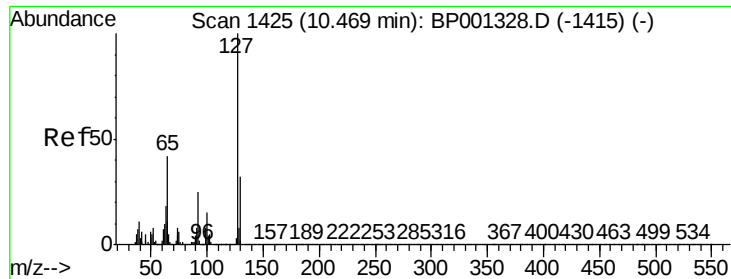
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.6	11.0	16.6



#32
Benzoic acid
Concen: 15.831 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	117.8	157.8
77	110.3	85.6	125.6

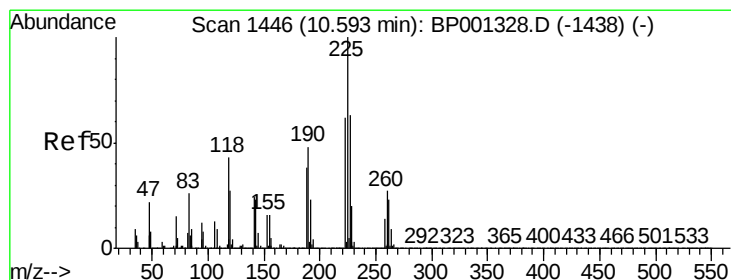
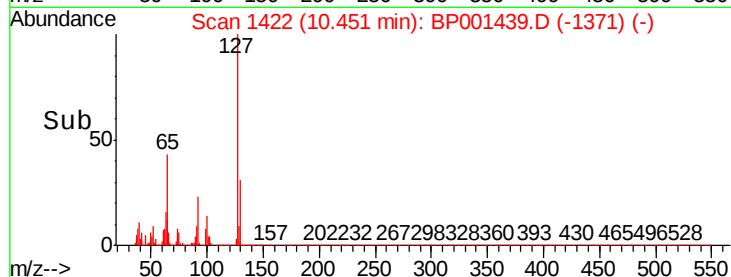
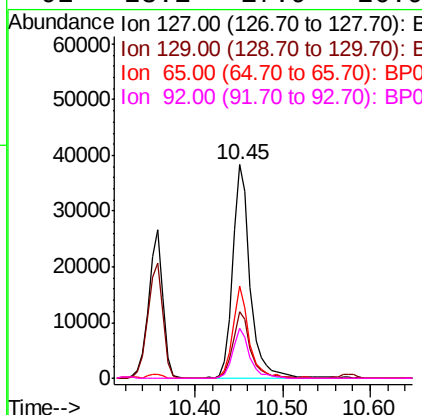
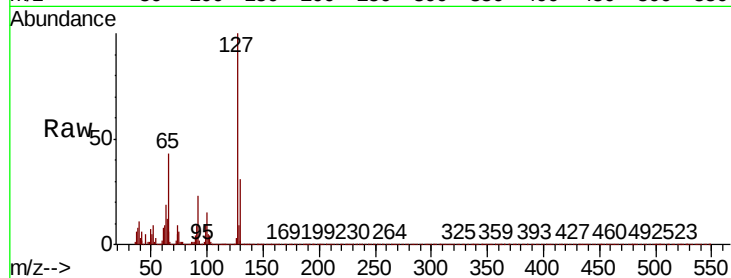




#33
4-Chloroaniline
Concen: 24.319 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

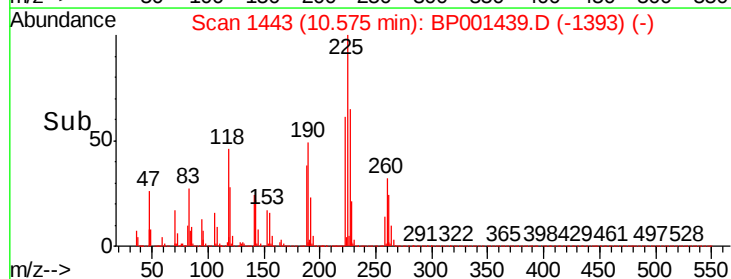
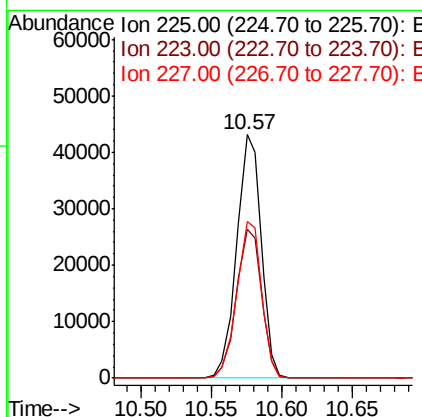
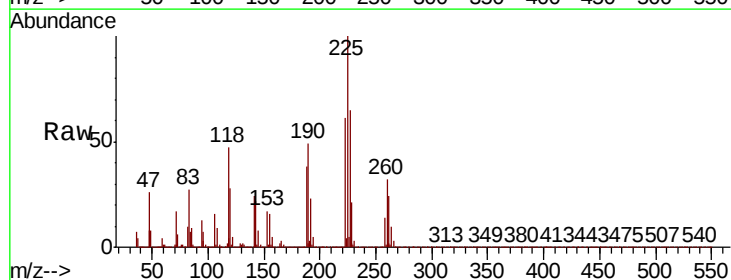
Instrument :
BNA_P
ClientSampleId :

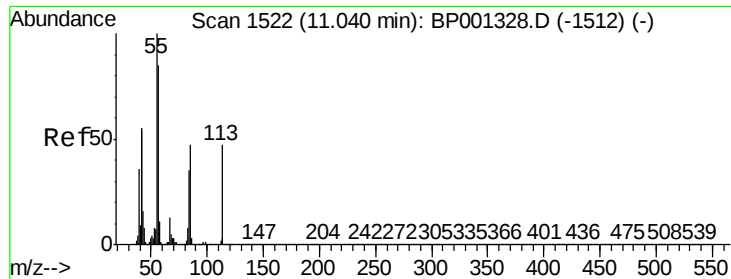
Tot Ion:127	Resp: 52198
Ion Ratio	Lower Upper
127 100	
129 31.3	25.8 38.8
65 43.4	33.9 50.9
92 23.1	17.9 26.9



#34
Hexachlorobutadiene
Concen: 38.050 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	225	Resp:	52241
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.0
227	64.5	57.0	85.4

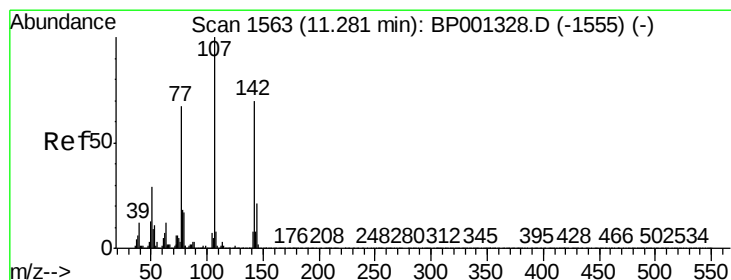
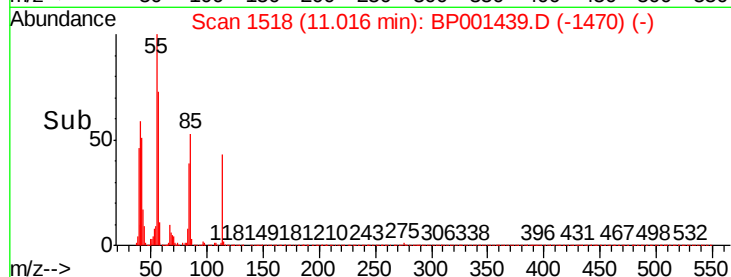
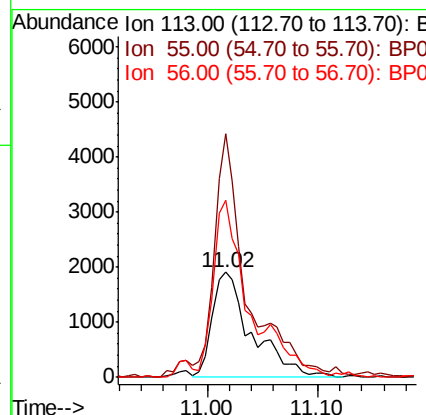
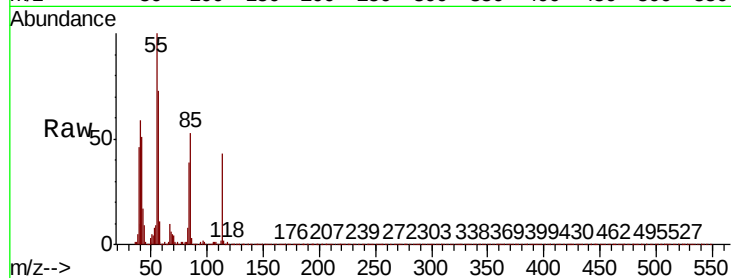




#35
Caprolactam
Concen: 9.763 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.02 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

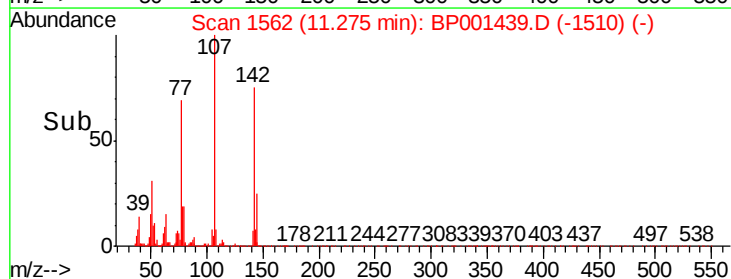
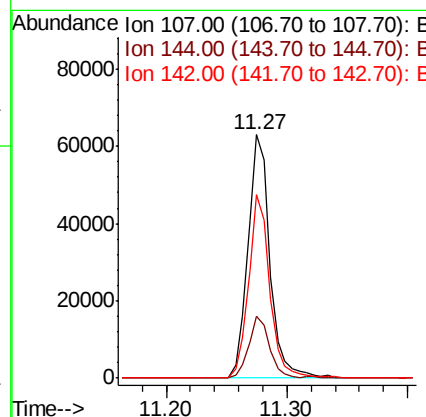
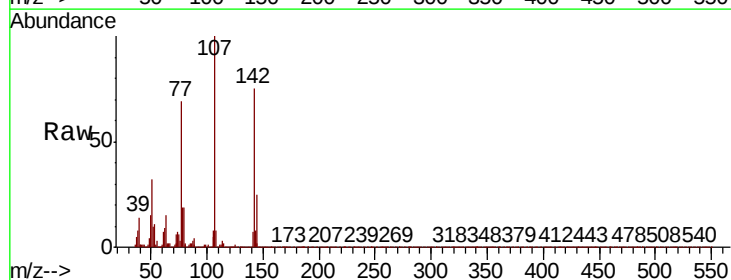
Instrument :
BNA_P
ClientSampleId :

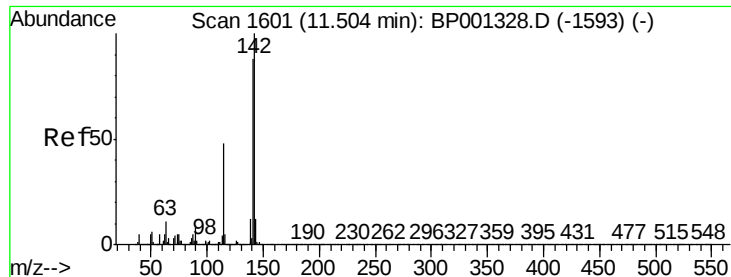
Tot Ion:113 Resp: 4649
Ion Ratio Lower Upper
113 100
55 231.5 164.2 204.2#
56 168.6 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 42.954 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:107 Resp: 80328
Ion Ratio Lower Upper
107 100
144 25.2 17.8 26.8
142 75.4 56.2 84.4

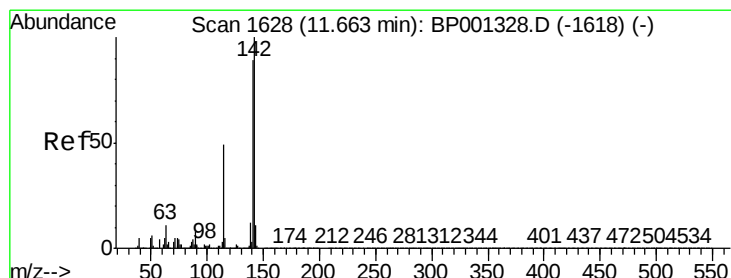
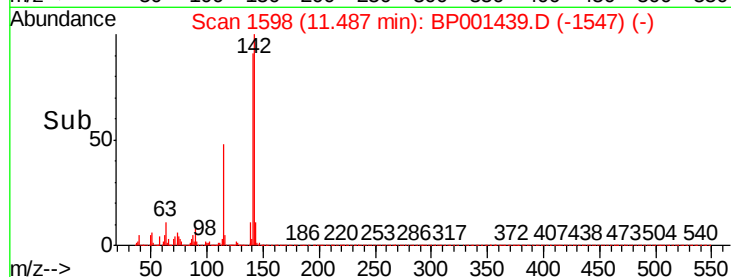
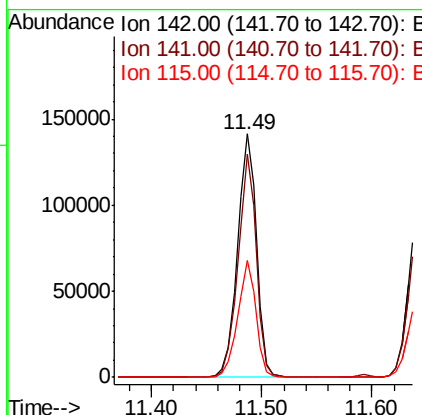
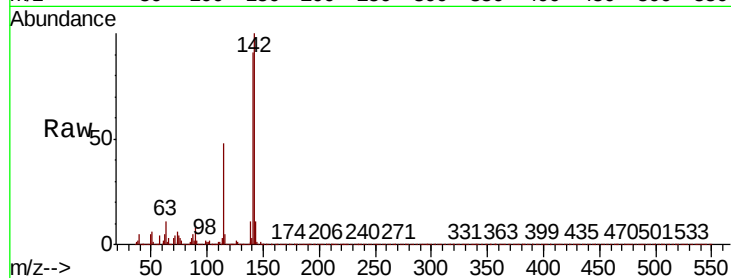




#37
2-Methylnaphthalene
Concen: 46.991 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

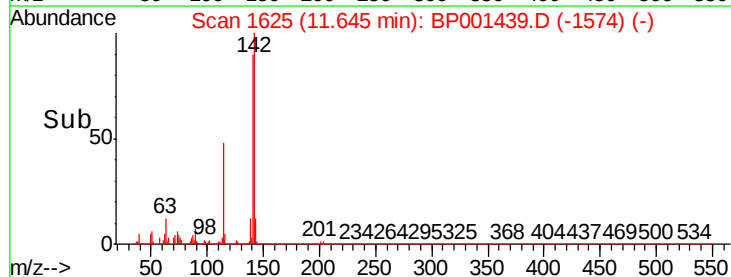
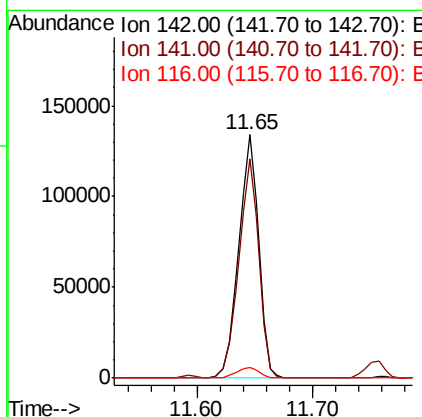
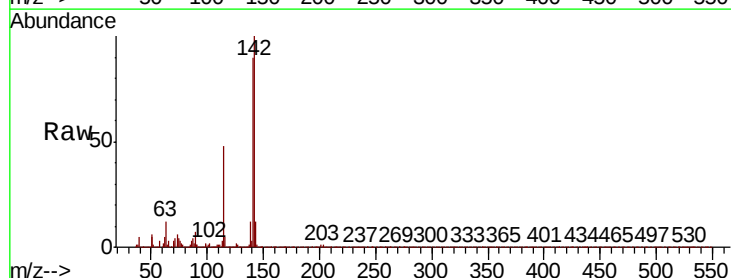
Instrument :
BNA_P
ClientSampleId :

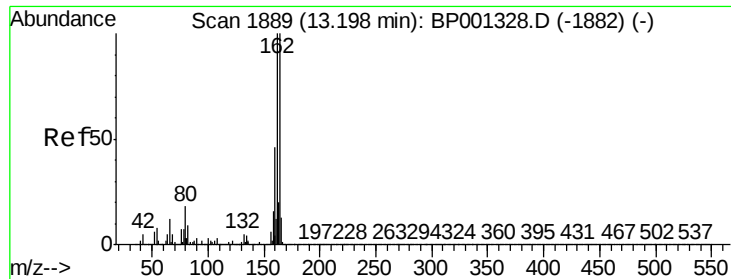
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.2
115	47.8	37.0	55.4



#38
1-Methylnaphthalene
Concen: 46.954 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.9	109.3
116	4.6	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

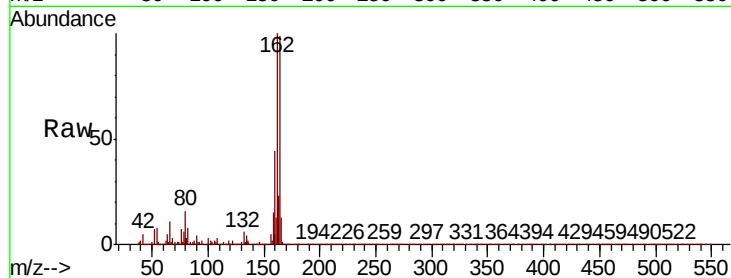
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 57977

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.2	117.4
160	44.5	35.1	52.7

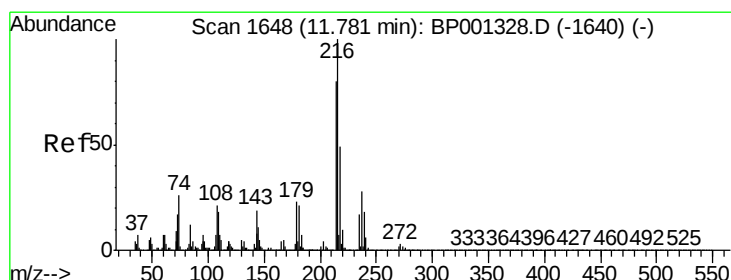
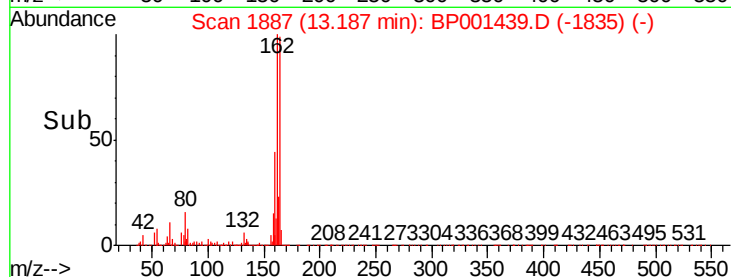
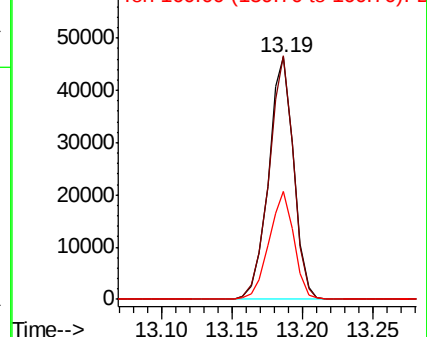


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.823 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:216 Resp: 96088

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
179	21.6	17.1	25.7
108	23.3	16.0	24.0

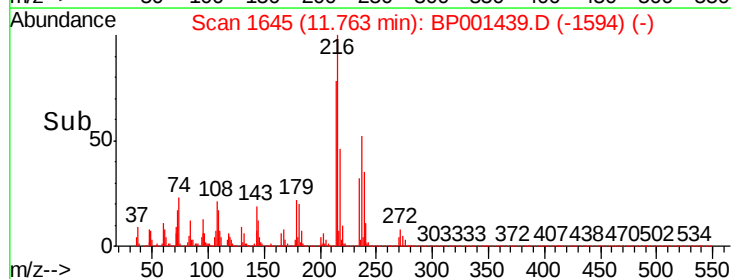
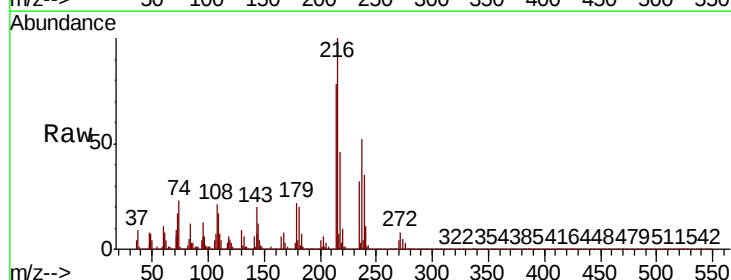
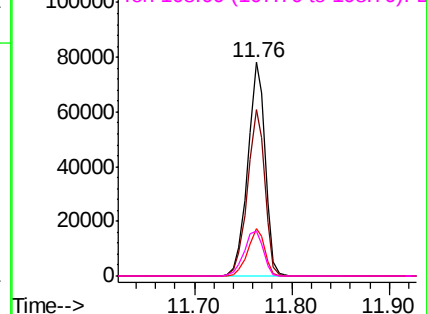
Abundance

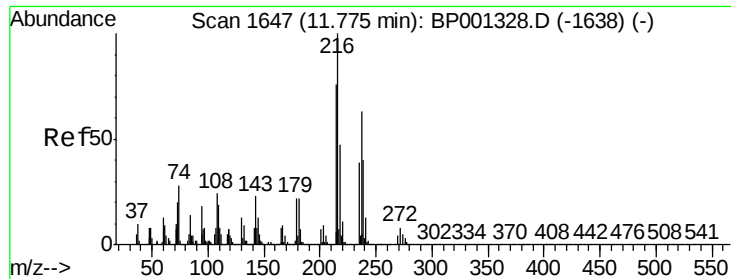
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.542 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

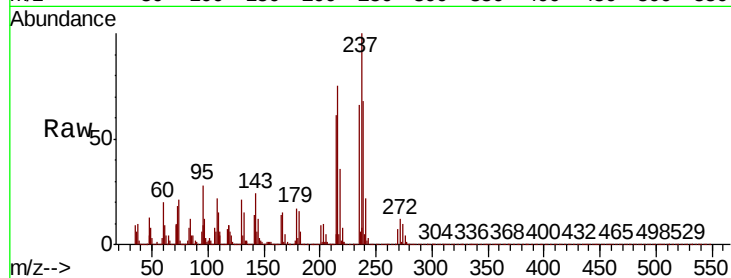
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 80094

Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.8	82.8
272	12.5	0.0	33.0

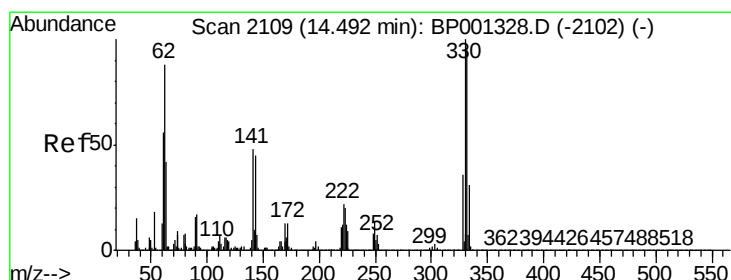
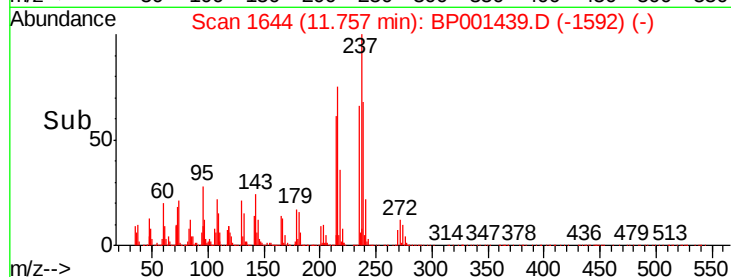
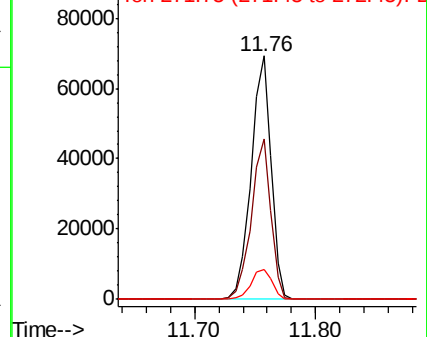


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.024 ng

RT: 14.49 min Scan# 2108

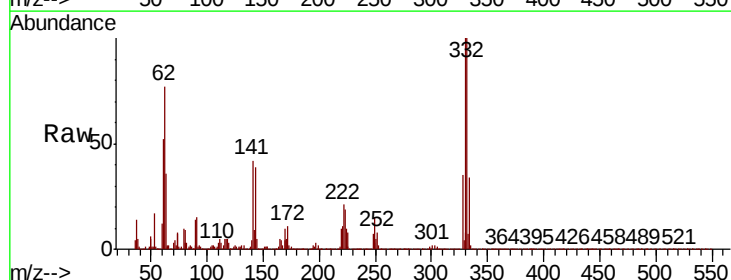
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:330 Resp: 100771

Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.3	117.5
141	41.1	26.8	40.2#

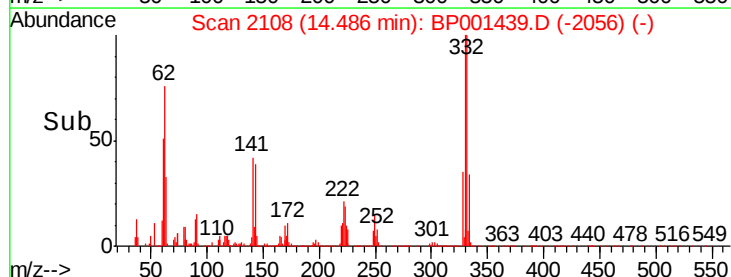
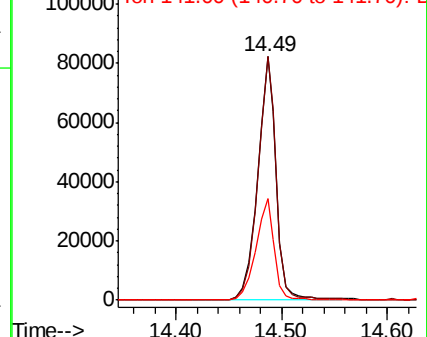


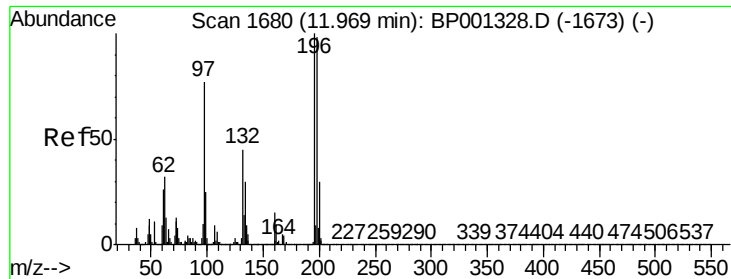
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

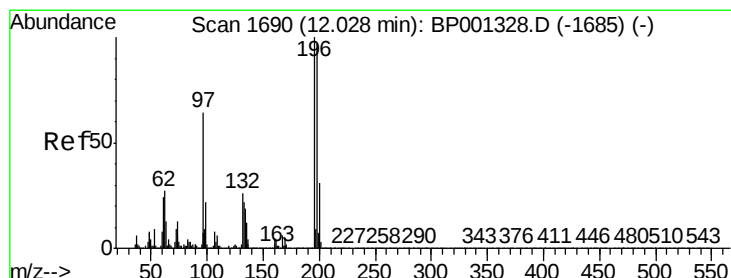
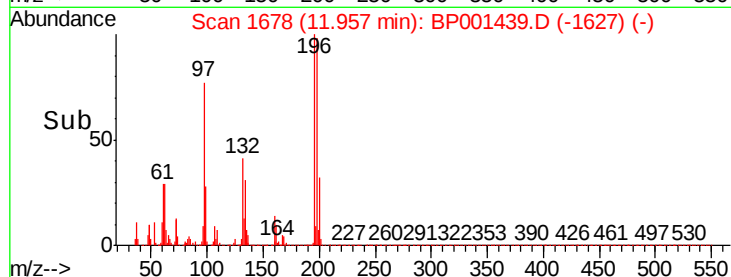
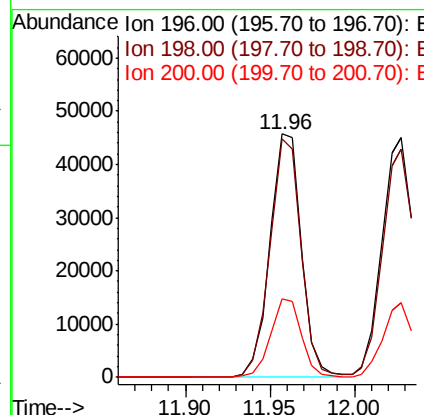
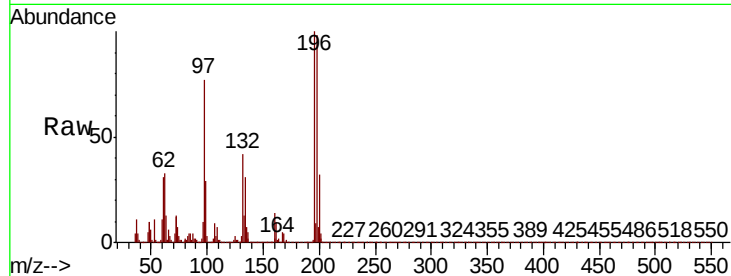




#43
2,4,6-Trichlorophenol
Concen: 44.830 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

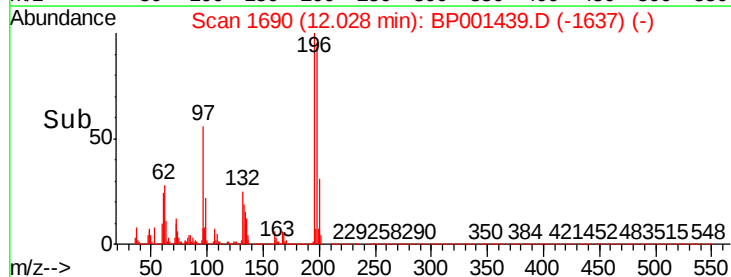
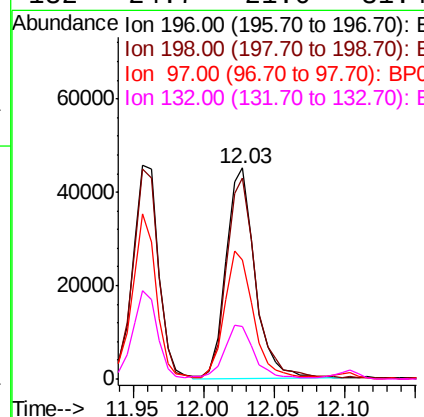
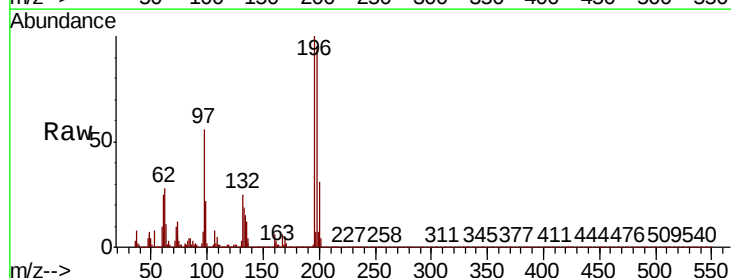
Instrument :
BNA_P
ClientSampleId :

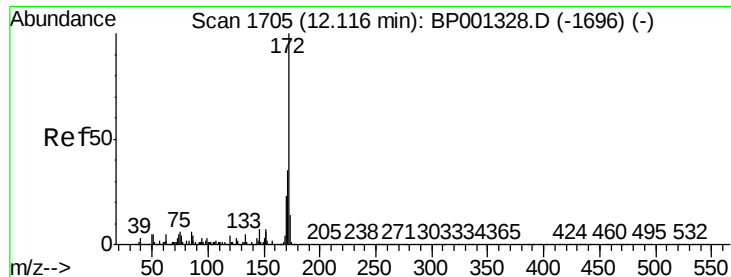
Tot Ion:196 Resp: 59103
Ion Ratio Lower Upper
196 100
198 98.0 77.2 115.8
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.883 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:196 Resp: 63506
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 56.4 46.1 69.1
132 24.7 21.0 31.4

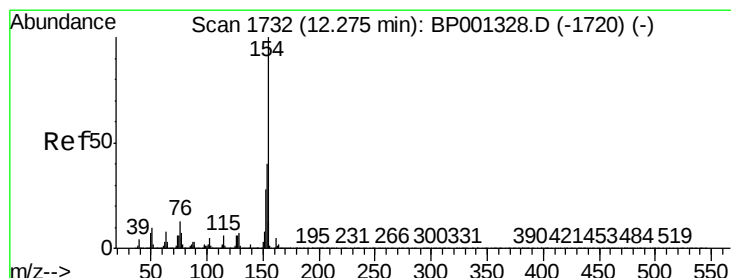
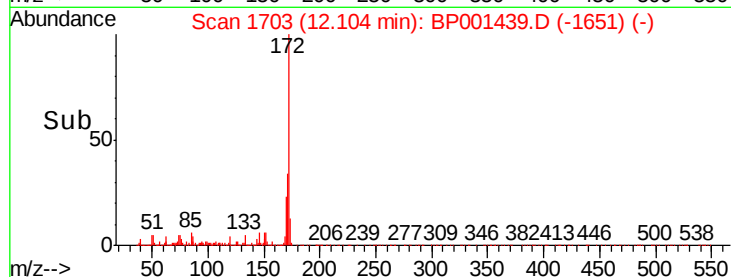
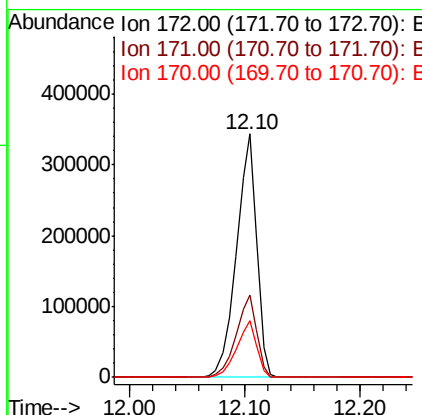
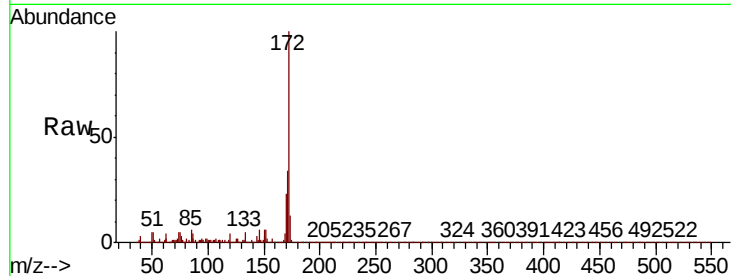




#45
2-Fluorobiphenyl
Concen: 90.402 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

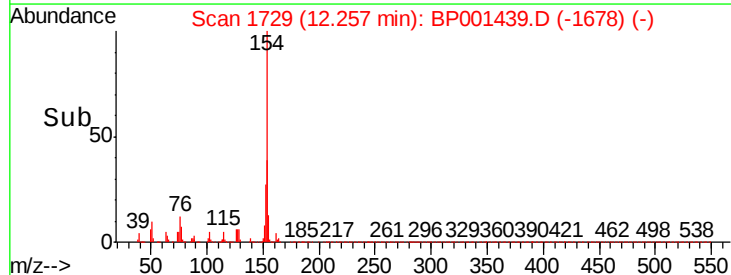
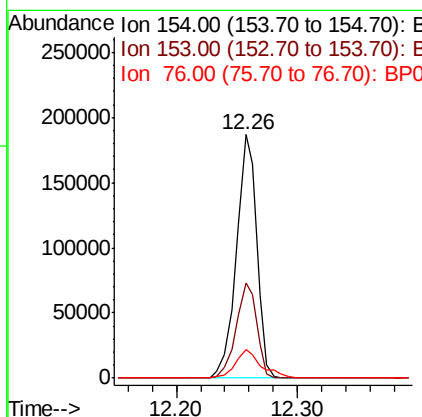
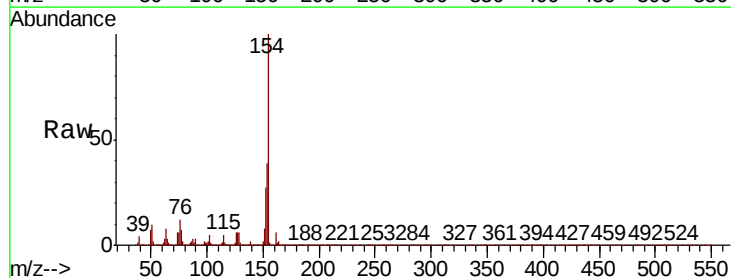
Instrument :
BNA_P
ClientSampleId :

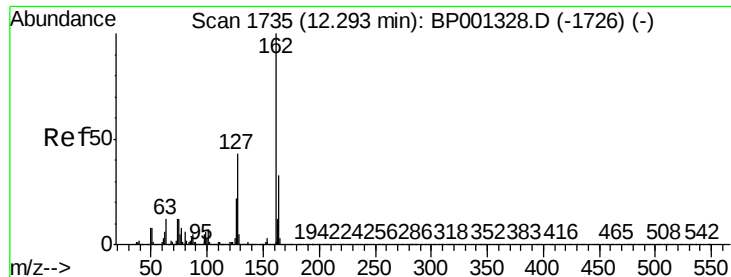
Tot Ion:172 Resp: 414494
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 23.2 18.2 27.4



#46
1,1'-Biphenyl
Concen: 45.163 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:154 Resp: 219115
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 11.8 0.0 31.5

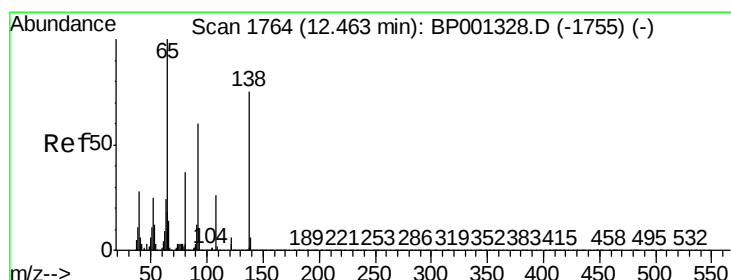
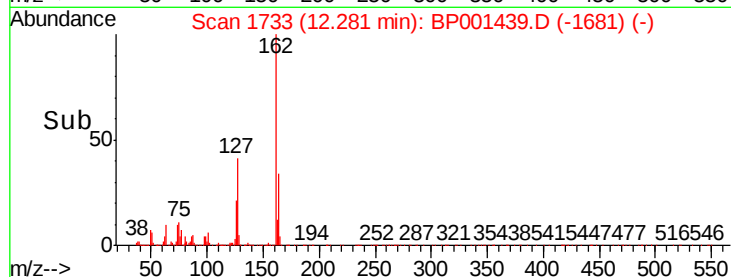
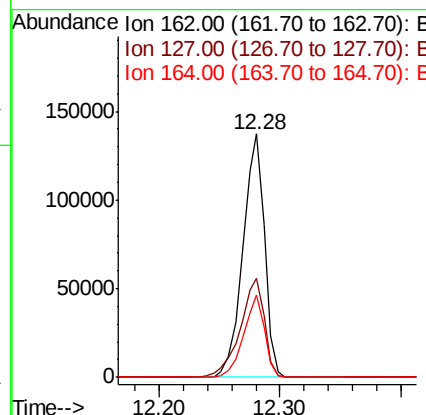
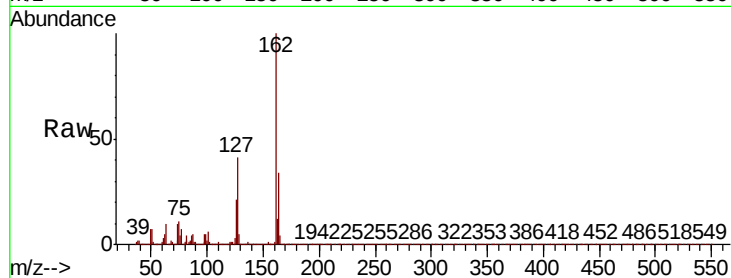




#47
2-Chloronaphthalene
Concen: 43.606 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

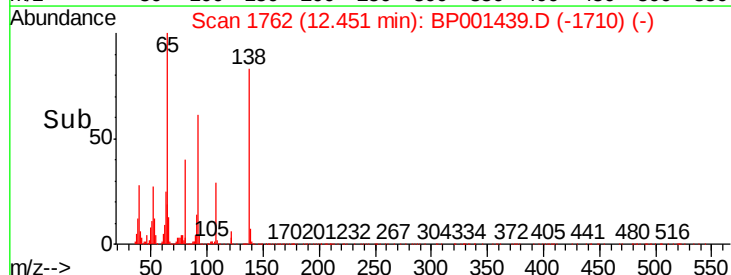
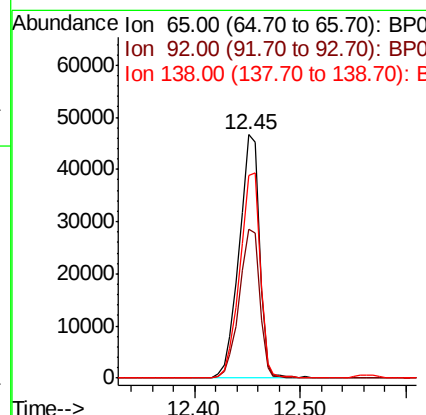
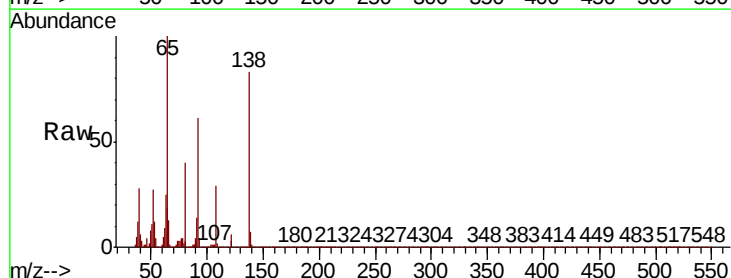
Instrument :
BNA_P
ClientSampleId :

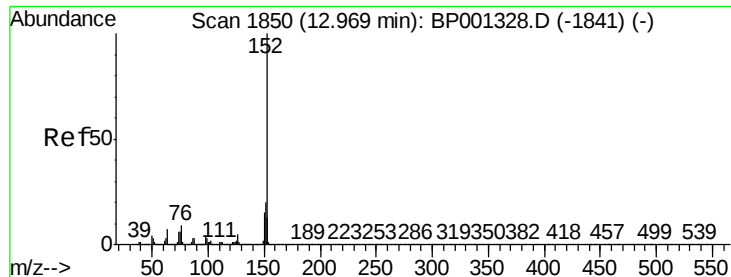
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.4	50.2
164	34.0	26.0	39.0



#48
2-Nitroaniline
Concen: 39.145 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	48.9	73.3
138	83.3	65.1	97.7





#49

Acenaphthylene

Concen: 46.106 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

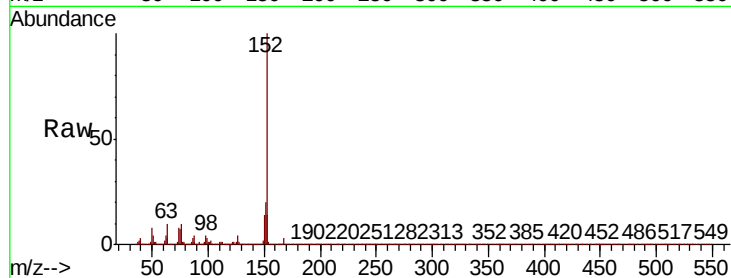
Tot Ion:152 Resp: 264349

Ion Ratio Lower Upper

152 100

151 20.2 15.6 23.4

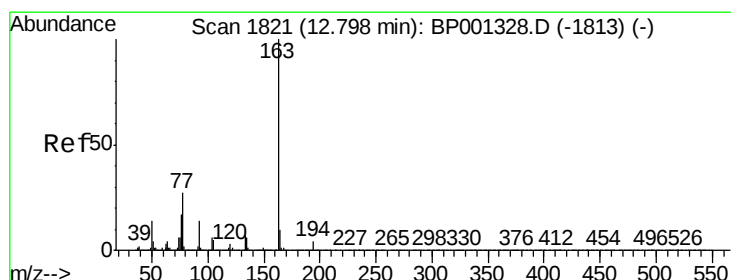
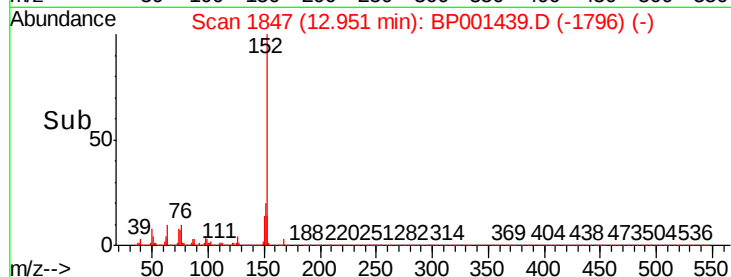
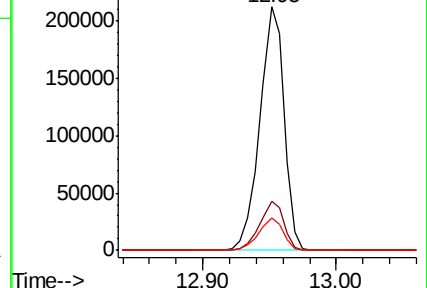
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.154 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

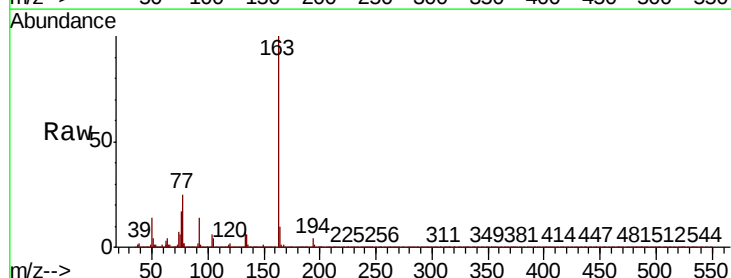
Tgt Ion:163 Resp: 205255

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

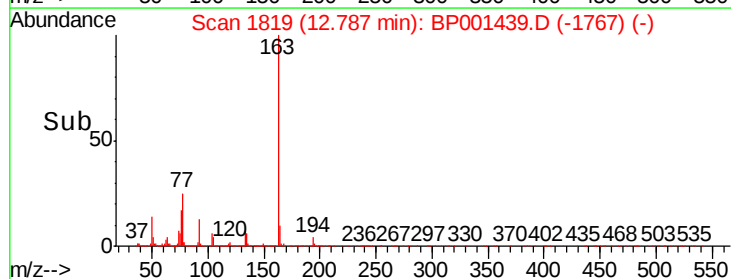
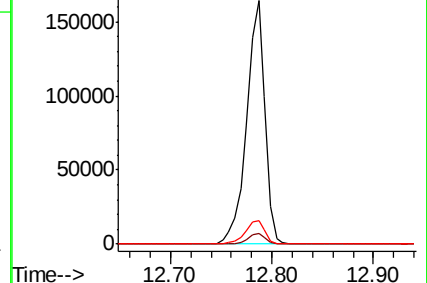
164 9.7 7.7 11.5

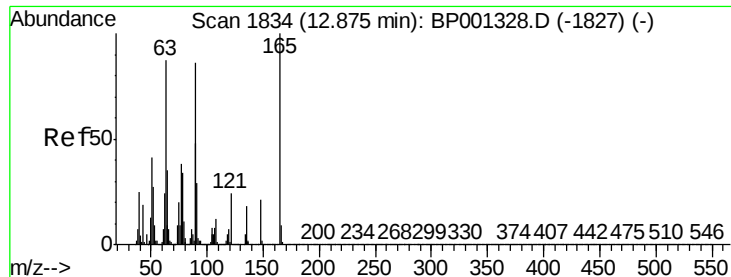


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

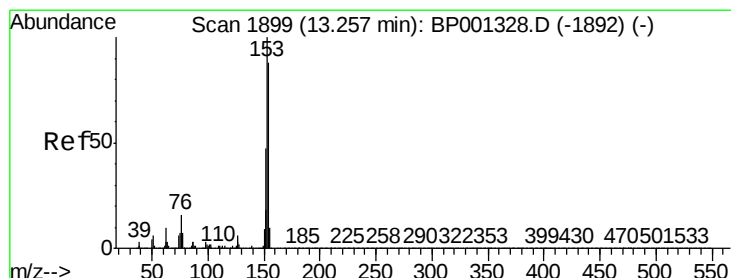
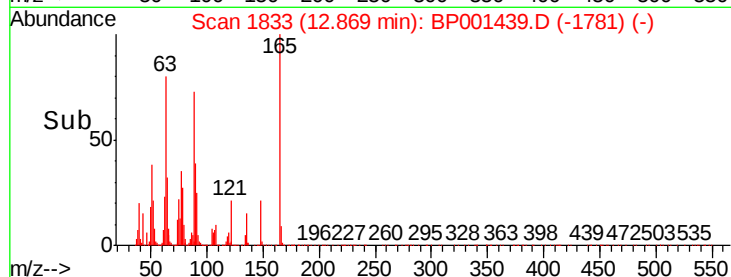
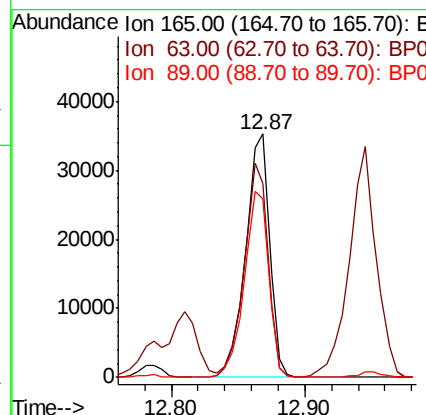
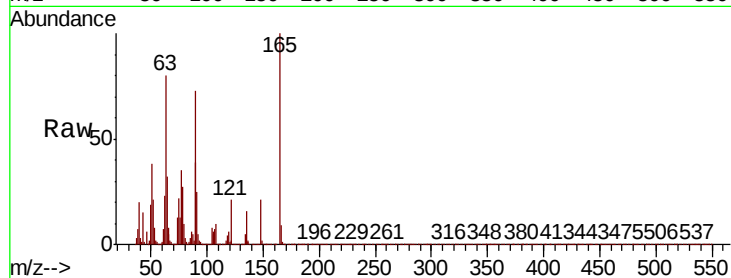




#51
2,6-Dinitrotoluene
Concen: 45.312 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

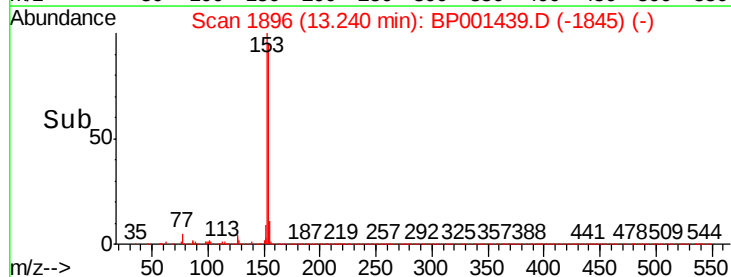
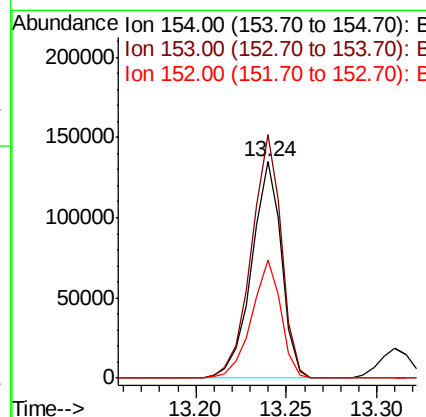
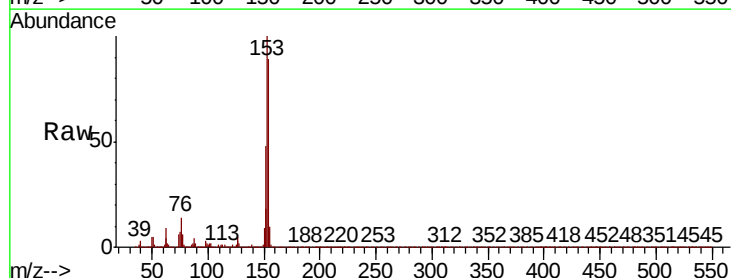
Instrument :
BNA_P
ClientSampleId :

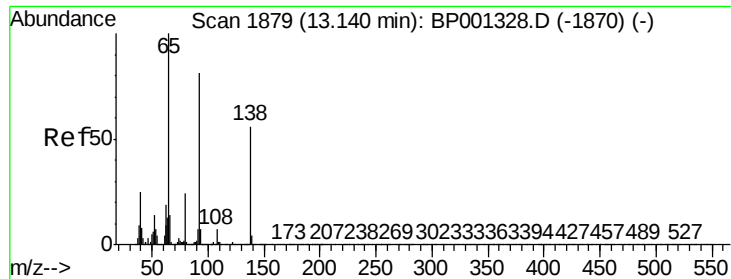
Tot Ion:165 Resp: 43762
Ion Ratio Lower Upper
165 100
63 79.8 60.7 91.1
89 73.5 55.4 83.0



#52
Acenaphthene
Concen: 44.490 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:154 Resp: 153691
Ion Ratio Lower Upper
154 100
153 112.5 90.1 135.1
152 54.4 41.8 62.6

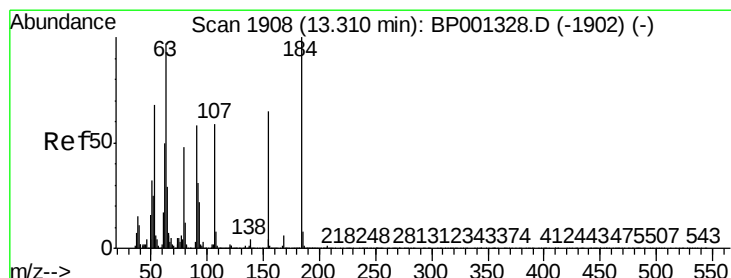
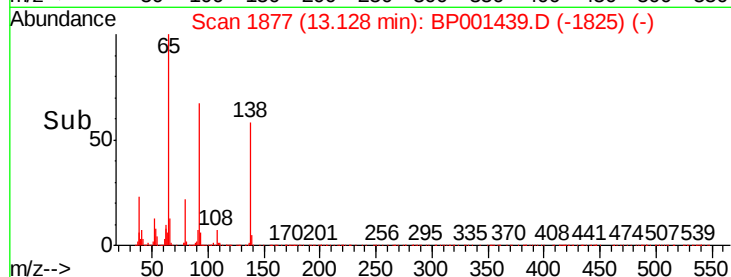
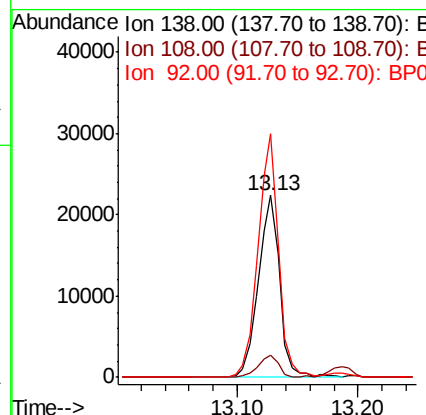
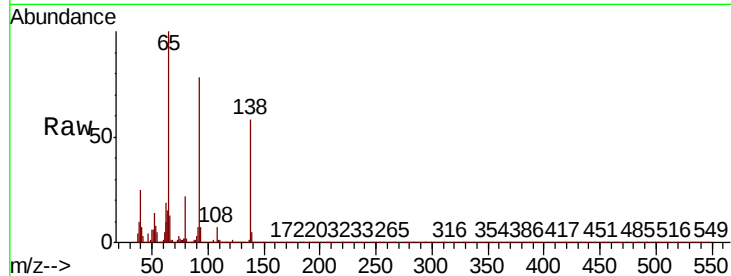




#53
3-Nitroaniline
Concen: 26.581 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

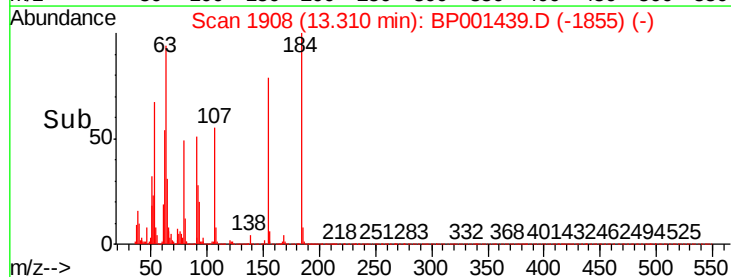
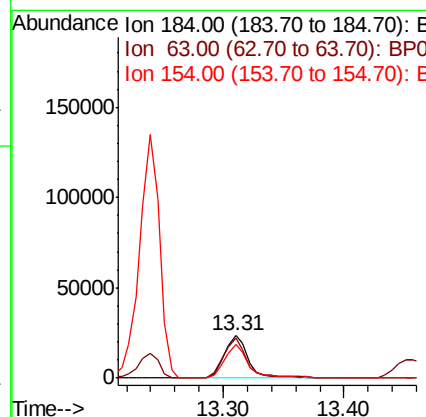
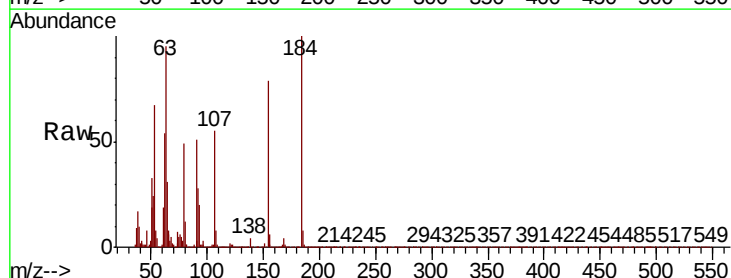
Instrument :
BNA_P
ClientSampleId :

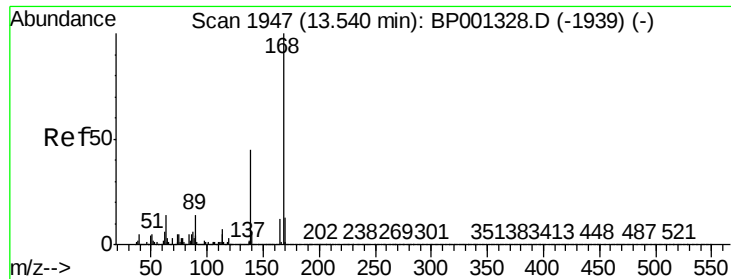
Tot Ion:138 Resp: 27554
Ion Ratio Lower Upper
138 100
108 12.5 10.0 15.0
92 133.8 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 86.868 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:184 Resp: 32396
Ion Ratio Lower Upper
184 100
63 94.5 69.5 104.3
154 79.3 58.5 87.7





#55

Dibenzofuran

Concen: 46.495 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

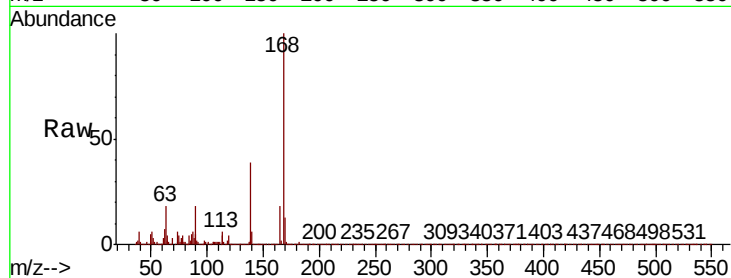
Tot Ion:168 Resp: 251654

Ion Ratio Lower Upper

168 100

139 39.4 33.0 49.4

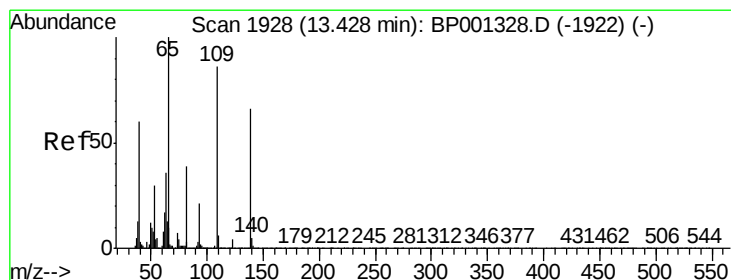
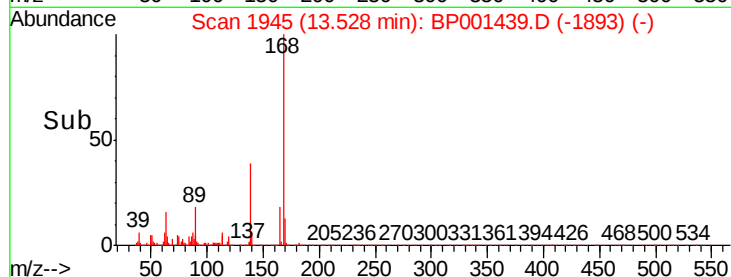
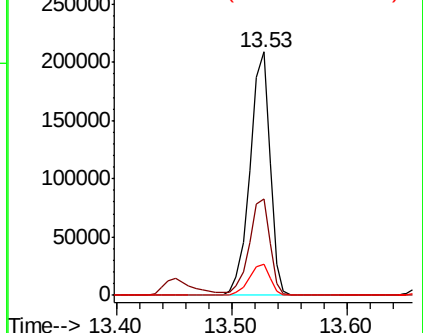
169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.092 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

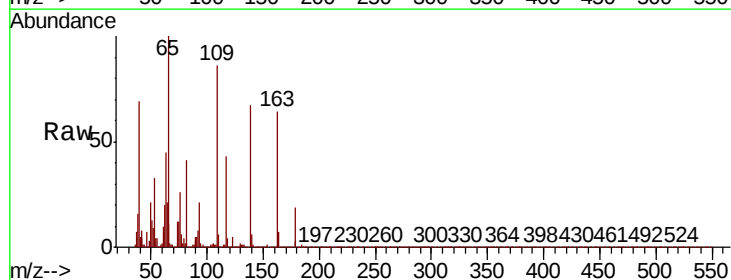
Tgt Ion:139 Resp: 26753

Ion Ratio Lower Upper

139 100

109 128.3 99.7 139.7

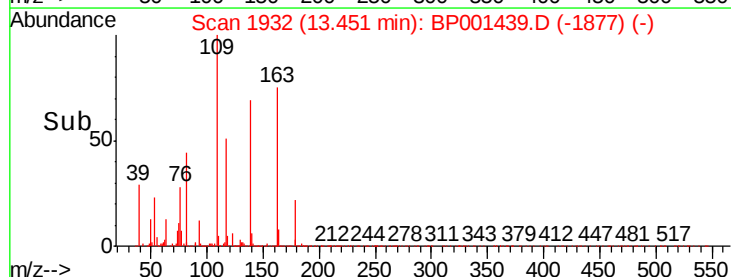
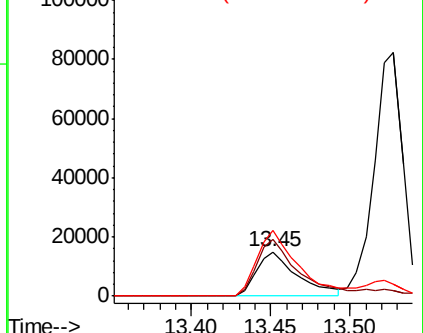
65 149.2 115.0 155.0

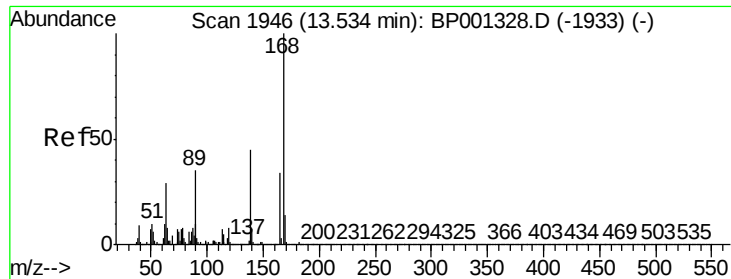


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

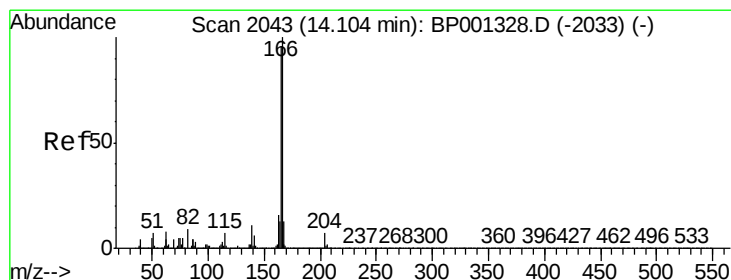
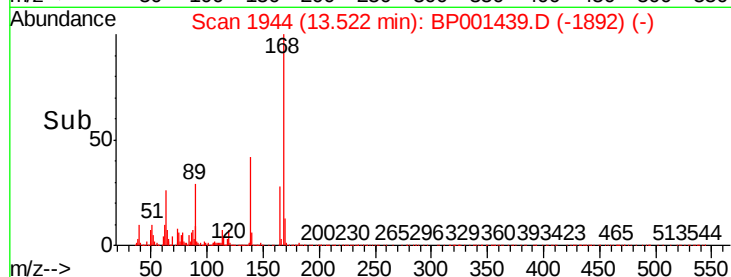
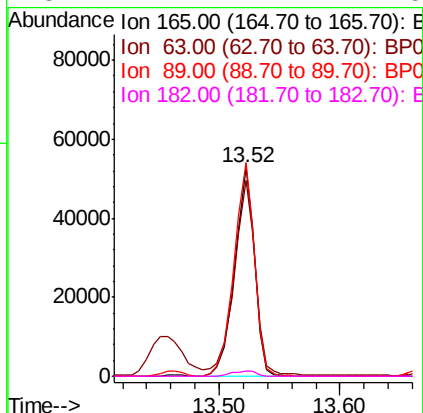
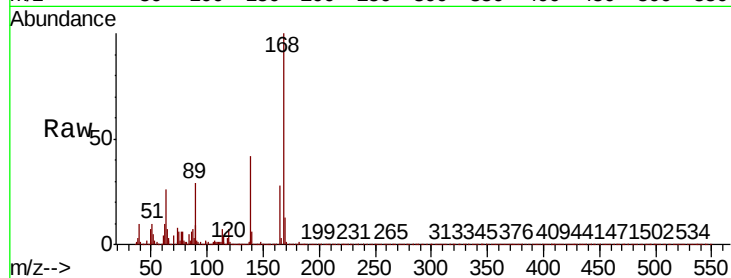




#57
2,4-Dinitrotoluene
Concen: 45.435 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

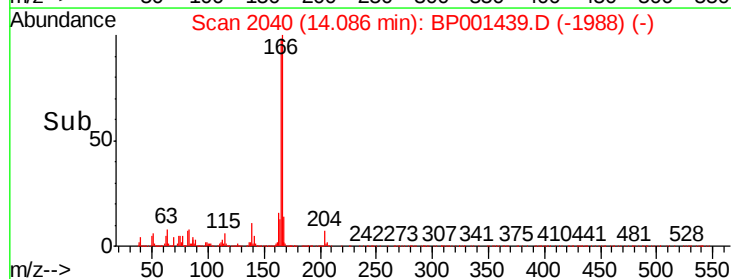
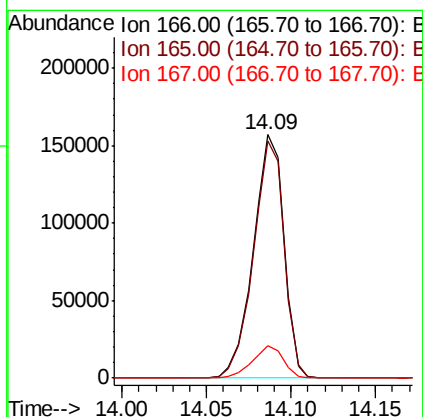
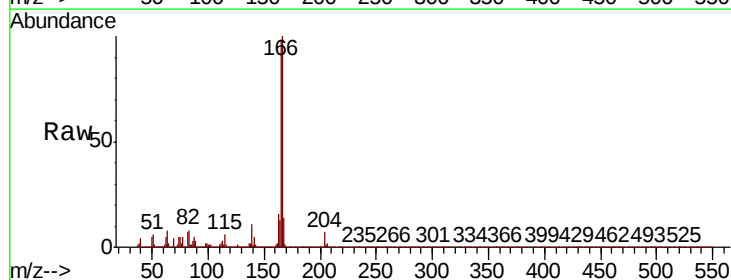
Instrument :
BNA_P
ClientSampleId :

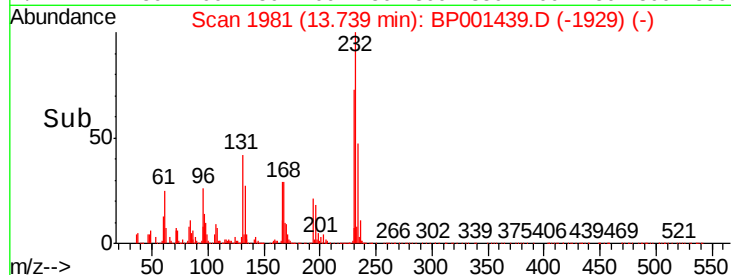
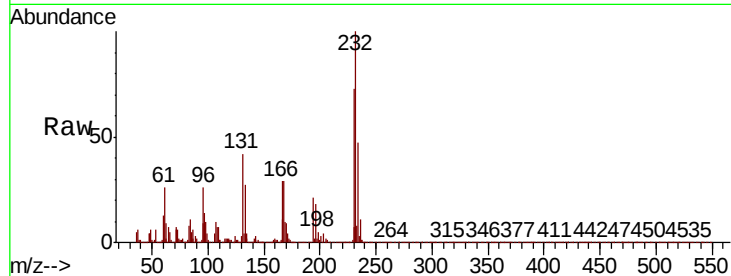
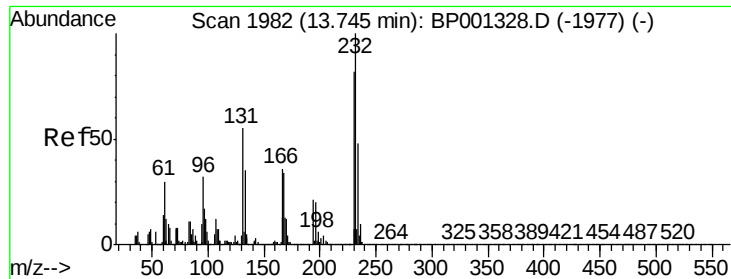
Tot Ion	Ratio	Lower	Upper
165	100		
63	93.9	66.6	100.0
89	102.5	79.5	119.3
182	2.7	1.7	2.5#



#58
Fluorene
Concen: 45.812 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.6	114.8
167	13.6	11.0	16.4

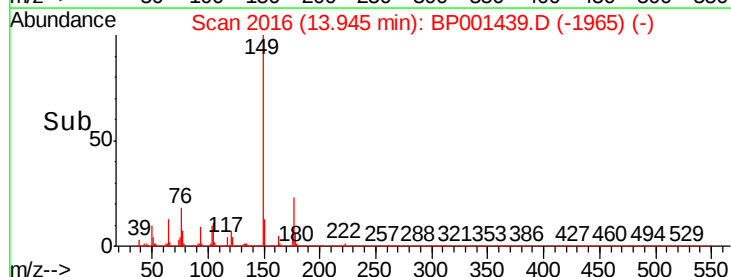
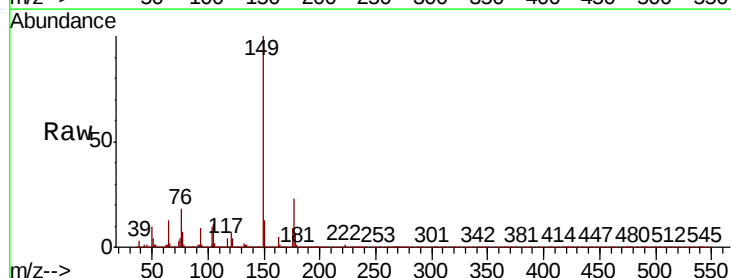
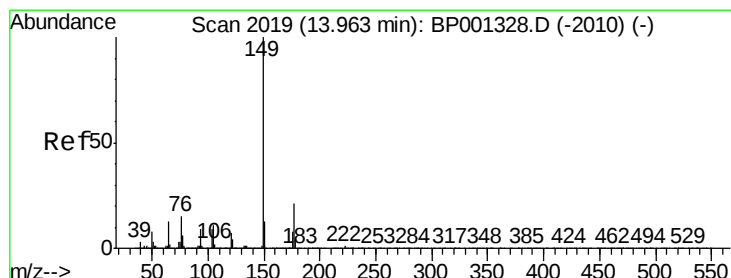
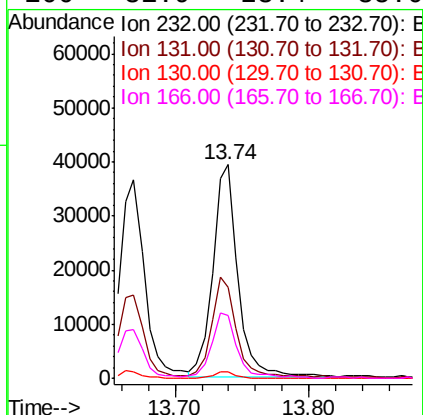




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.651 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

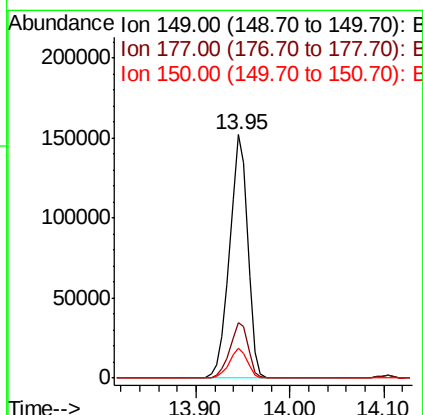
Instrument :
BNA_P
ClientSampleId :

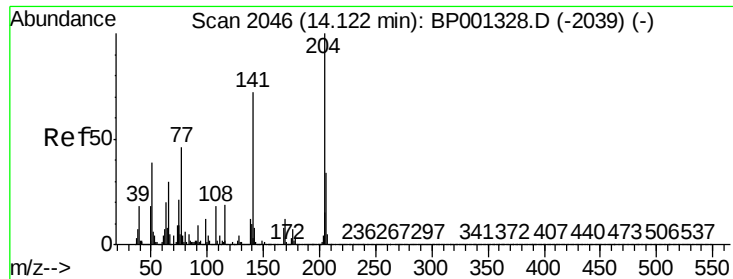
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	34.2	51.4
130	3.1	2.1	3.1
166	31.9	23.4	35.0



#60
Diethylphthalate
Concen: 41.599 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.5	9.7	14.5

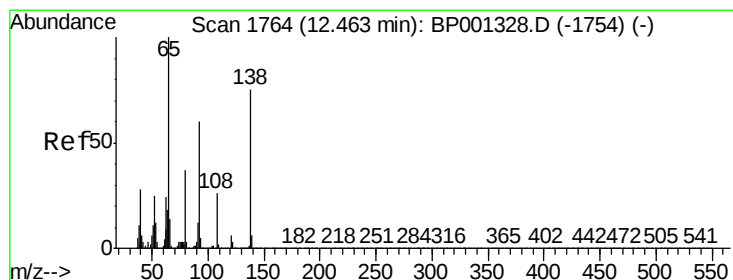
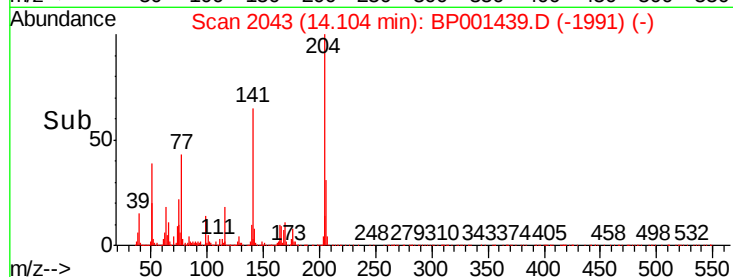
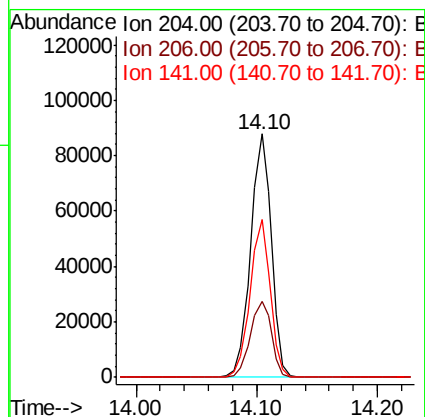
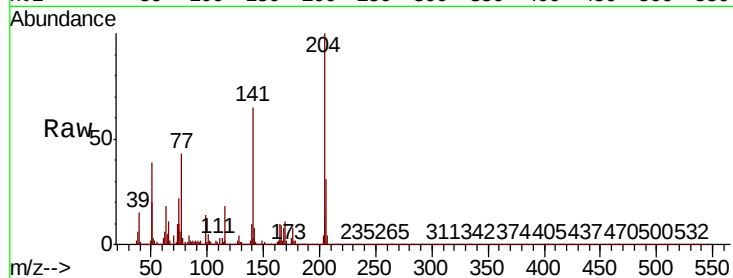




#61
4-Chlorophenyl-phenylether
Concen: 46.169 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

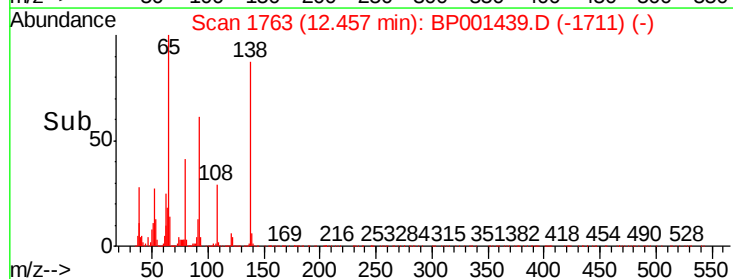
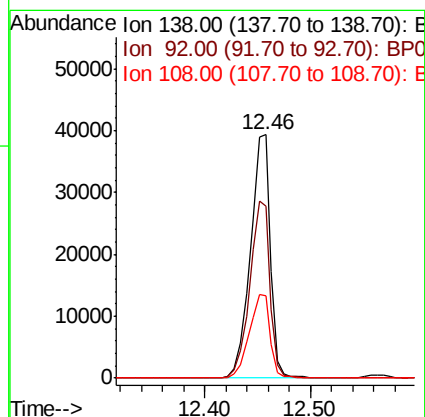
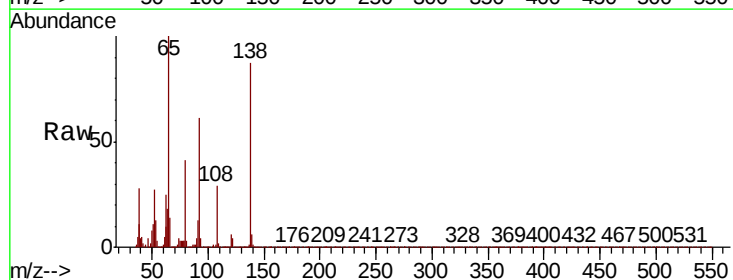
Instrument :
BNA_P
ClientSampled :

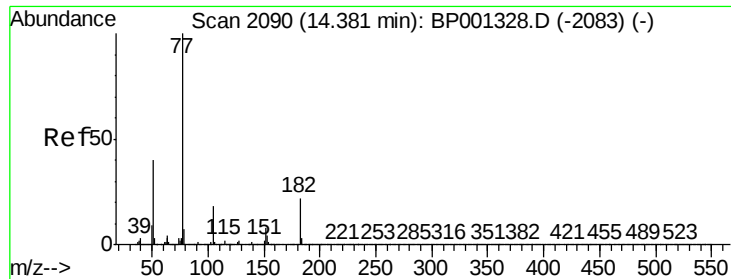
Tot Ion:204 Resp: 105068
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.8
141 64.8 50.6 75.8



#62
4-Nitroaniline
Concen: 43.298 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:138 Resp: 51975
Ion Ratio Lower Upper
138 100
92 70.5 45.4 85.4
108 33.8 11.4 51.4





#63

Azobenzene

Concen: 40.512 ng

RT: 14.36 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 209235

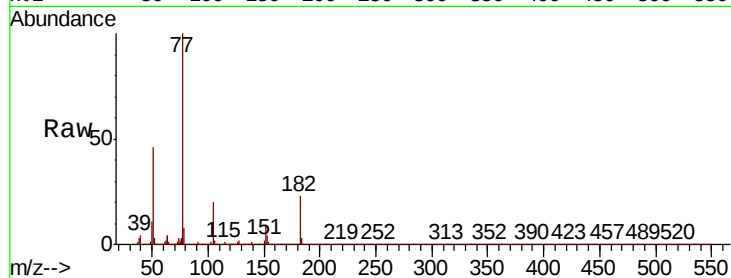
Ion Ratio Lower Upper

77 100

182 22.9 5.8 45.8

105 19.6 0.0 38.8

51 46.0 20.0 60.0

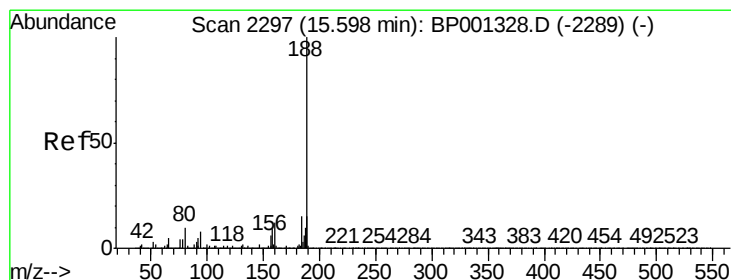
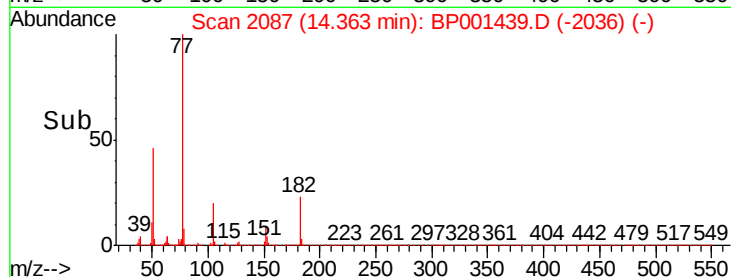
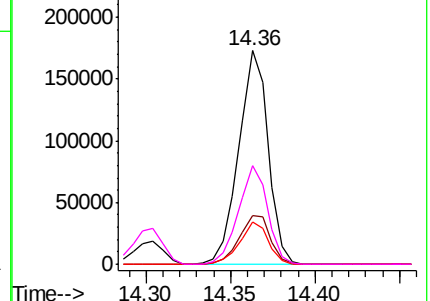


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

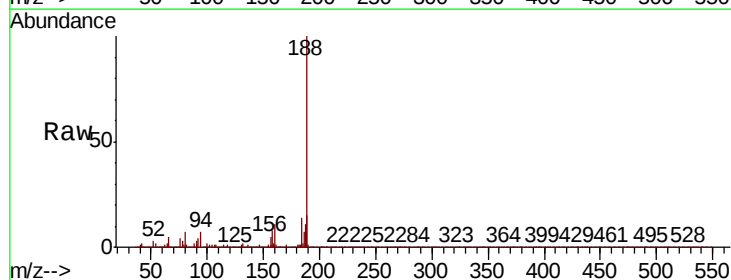
Tgt Ion: 188 Resp: 115232

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

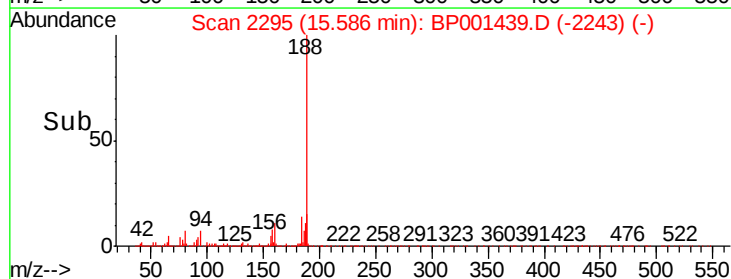
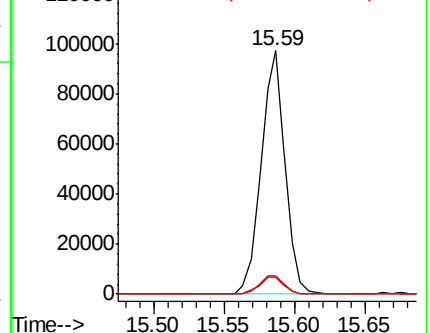
80 7.5 5.7 8.5

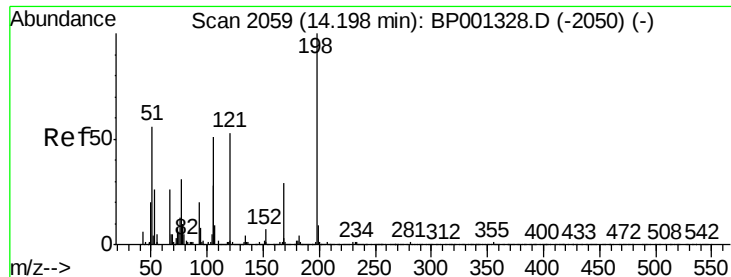


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 51.661 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampled :

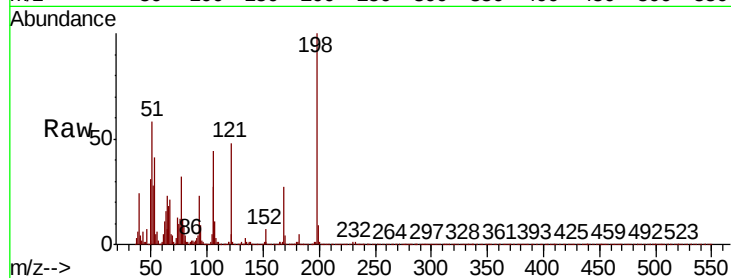
Tot Ion:198 Resp: 26661

Ion Ratio Lower Upper

198 100

51 58.1 42.2 82.2

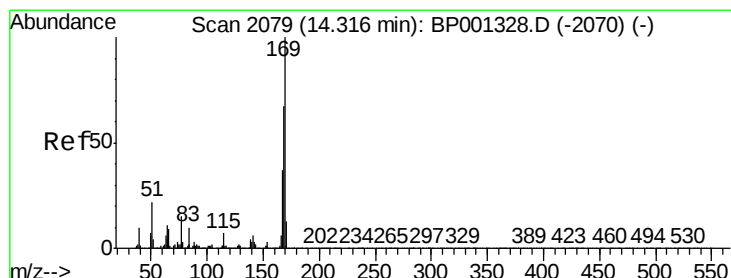
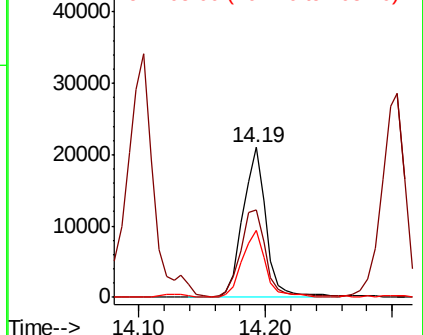
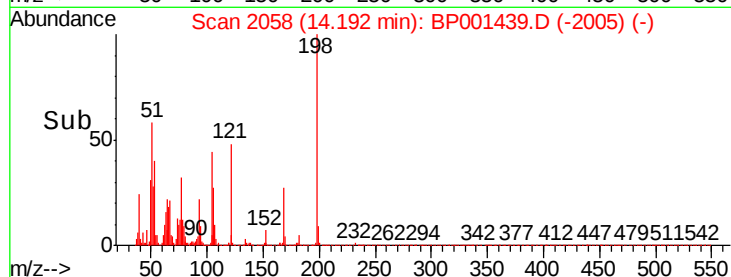
105 44.5 21.5 61.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.921 ng

RT: 14.30 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

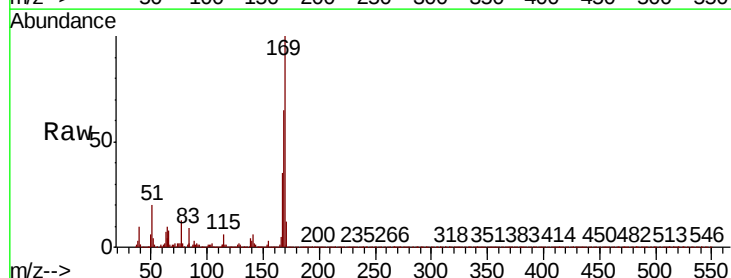
Tgt Ion:169 Resp: 171412

Ion Ratio Lower Upper

169 100

168 64.6 54.2 81.2

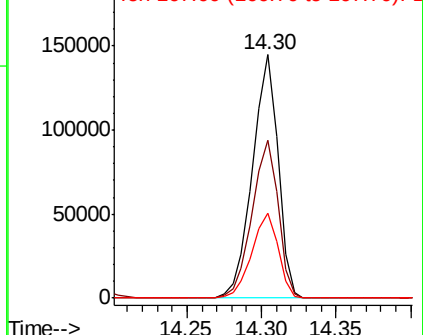
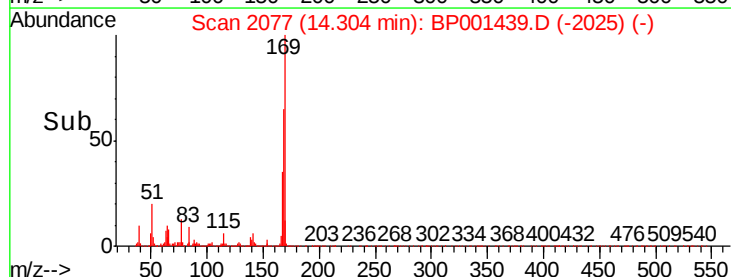
167 34.8 29.3 43.9

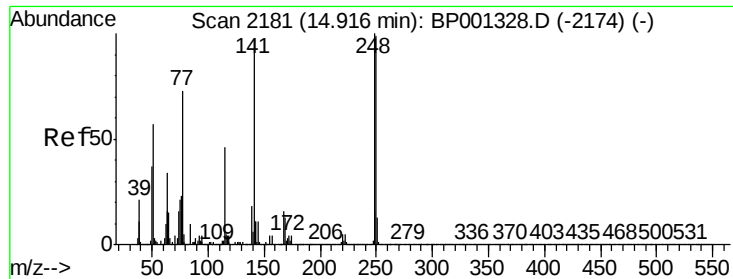


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

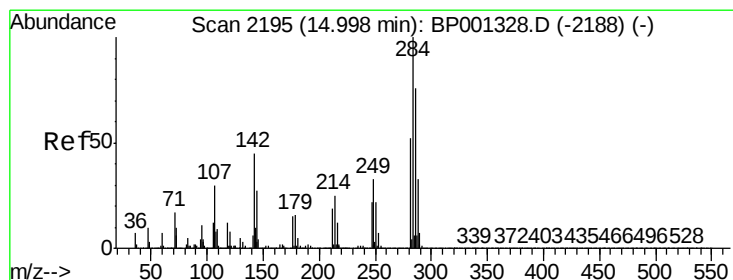
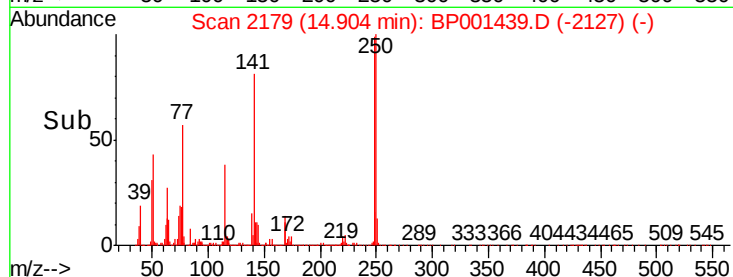
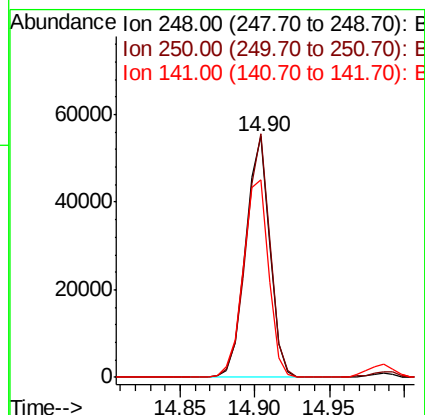
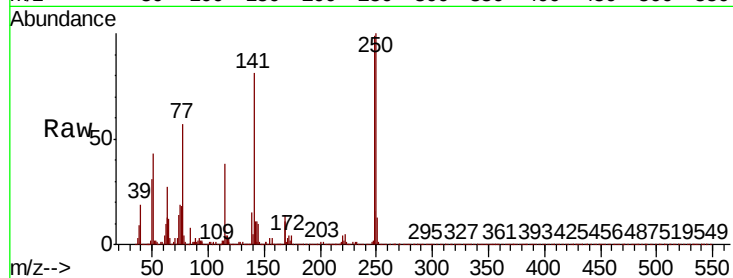




#67
4-Bromophenyl-phenylether
Concen: 45.162 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

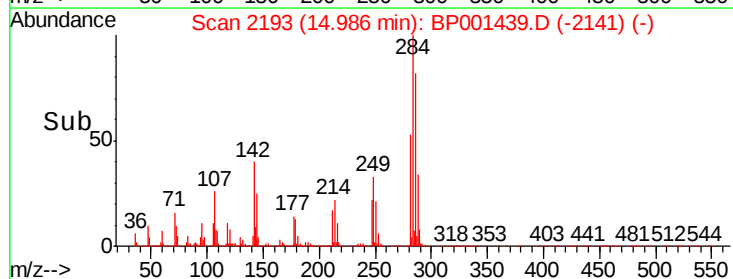
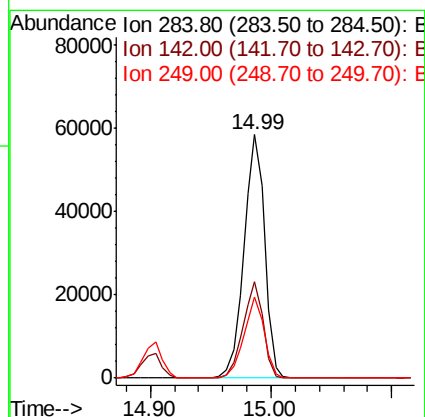
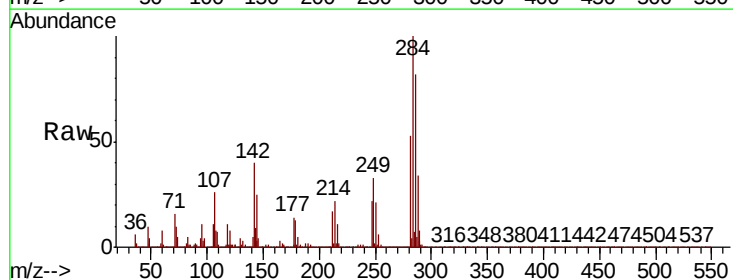
Instrument :
BNA_P
ClientSampleId :

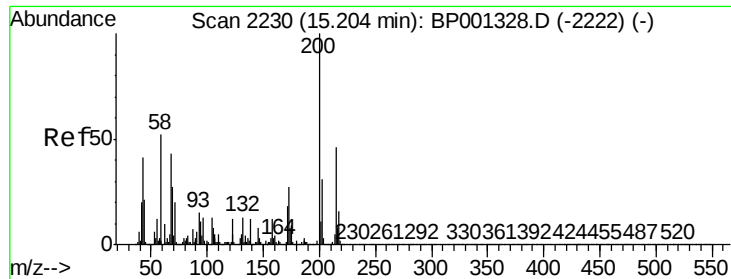
Tot Ion:248 Resp: 61528
Ion Ratio Lower Upper
248 100
250 101.2 76.2 114.4
141 82.1 60.7 91.1



#68
Hexachlorobenzene
Concen: 45.154 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:284 Resp: 70034
Ion Ratio Lower Upper
284 100
142 39.9 28.7 43.1
249 33.3 27.0 40.4

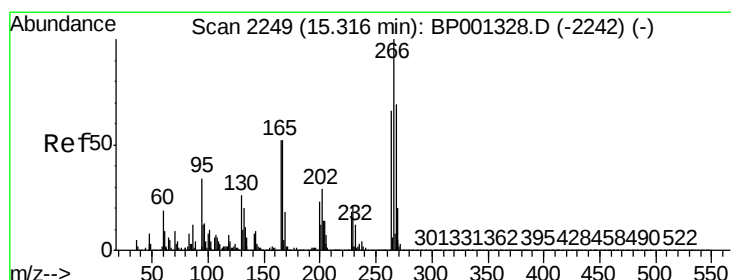
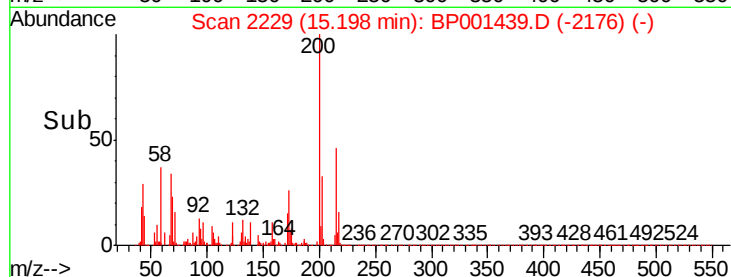
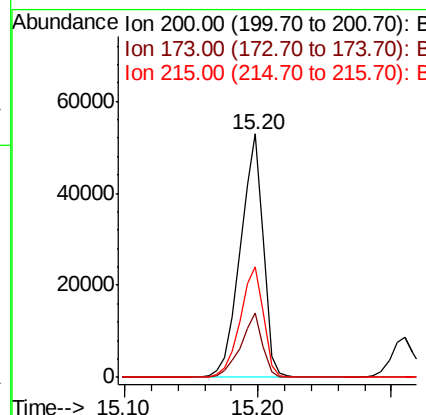
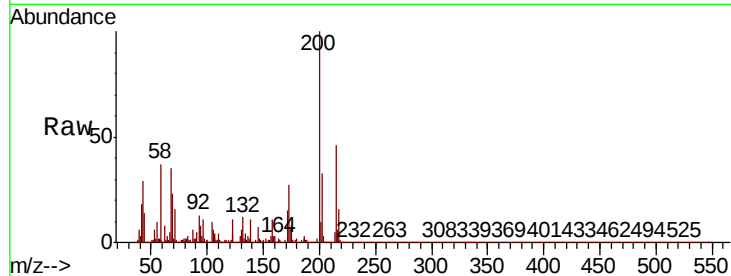




#69
Atrazine
Concen: 48.191 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

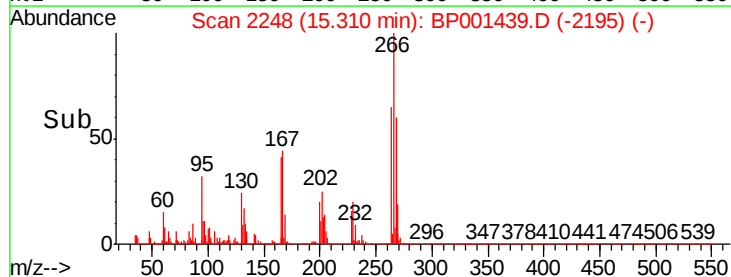
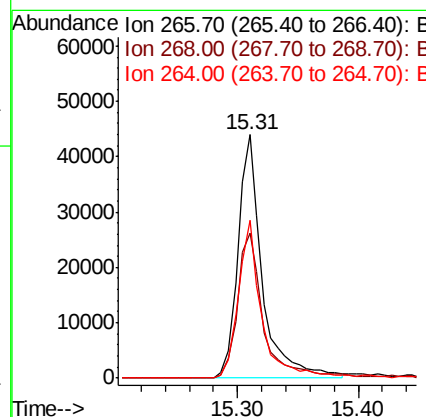
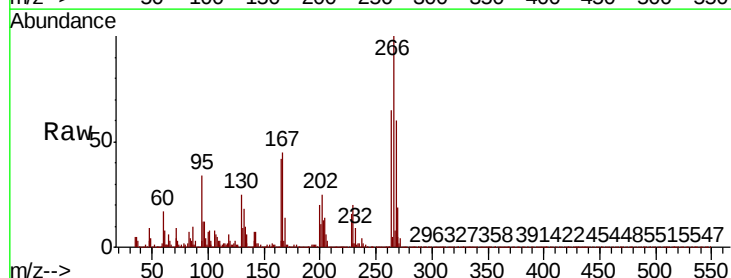
Instrument :
BNA_P
ClientSampleId :

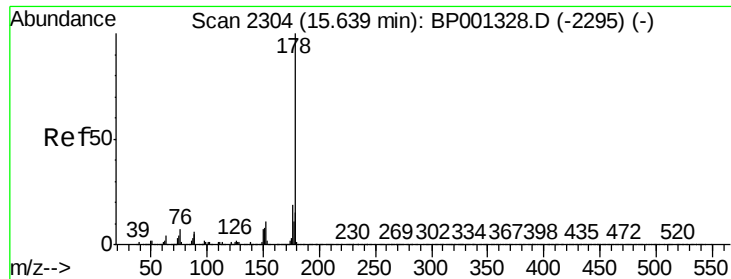
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.9	43.9
215	45.6	26.1	66.1



#70
Pentachlorophenol
Concen: 77.132 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	57.0	85.4
264	65.0	50.8	76.2





#71

Phenanthrene

Concen: 45.207 ng

RT: 15.62 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

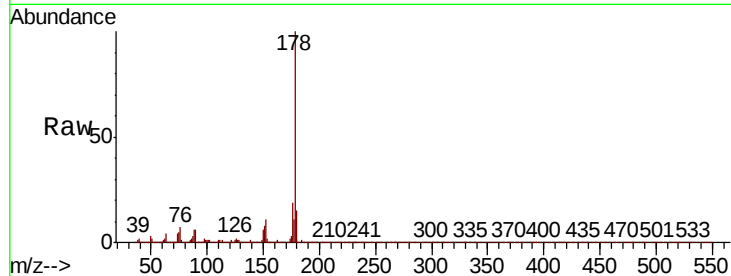
Tot Ion:178 Resp: 297205

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

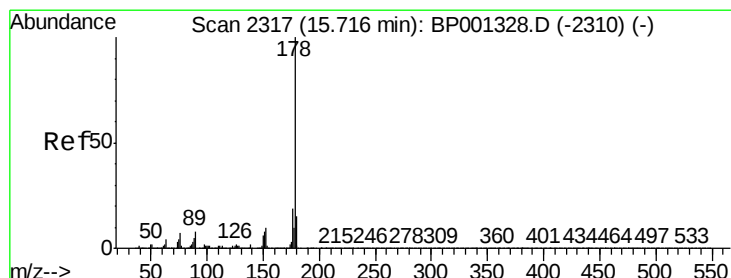
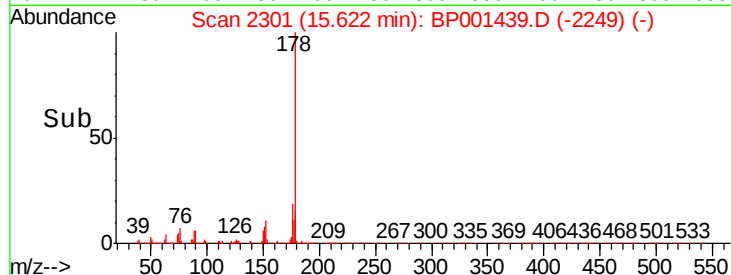
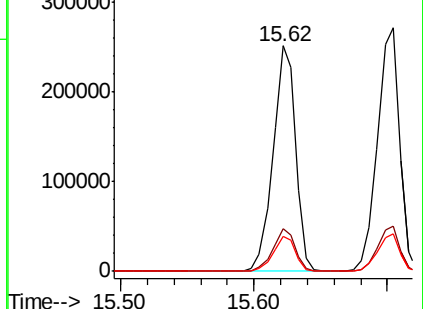
179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.417 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

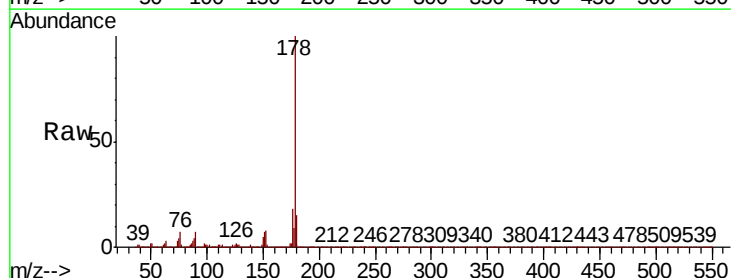
Tgt Ion:178 Resp: 308597

Ion Ratio Lower Upper

178 100

176 18.4 14.5 21.7

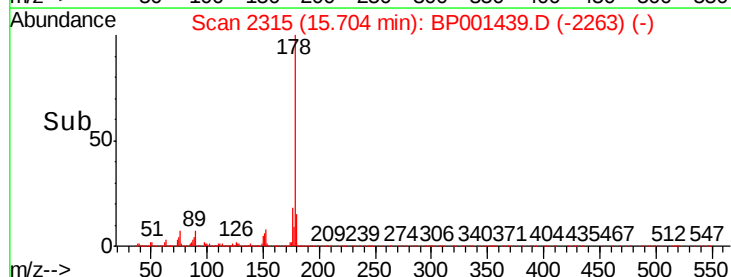
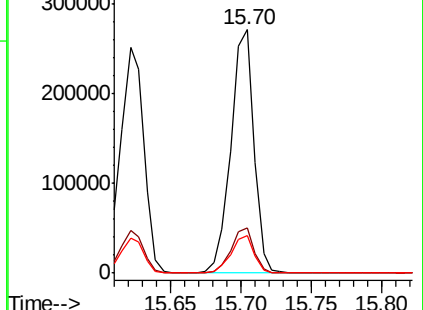
179 15.2 11.8 17.8

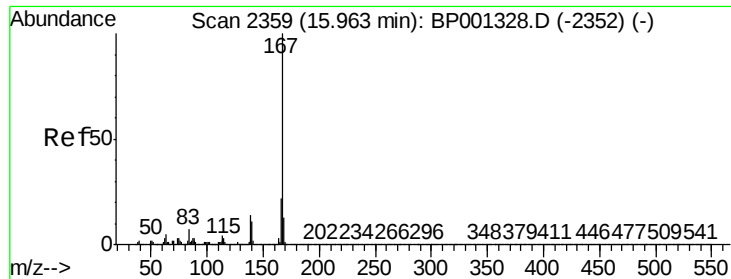


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

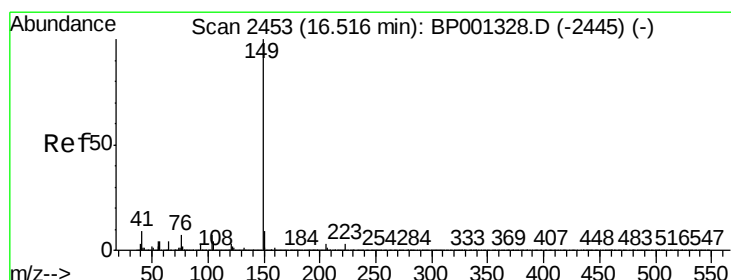
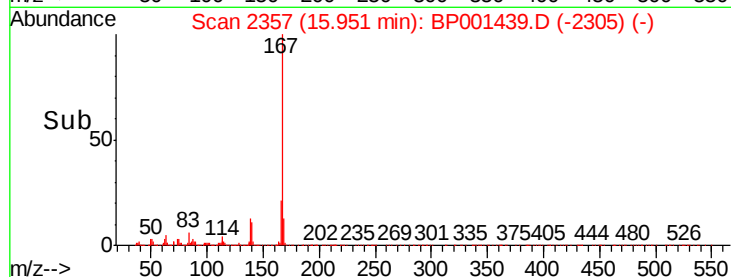
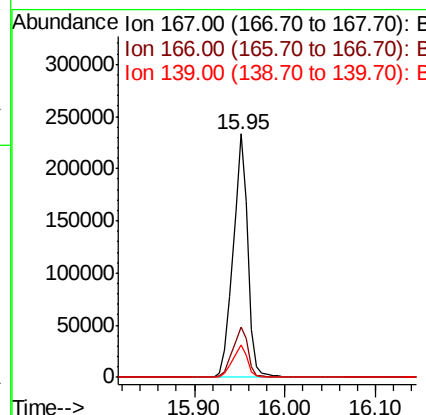
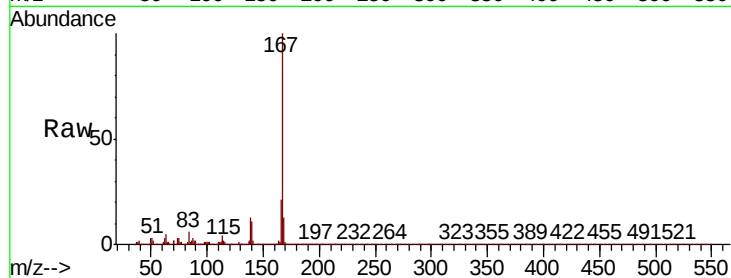




#73
 Carbazole
 Concen: 45.010 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

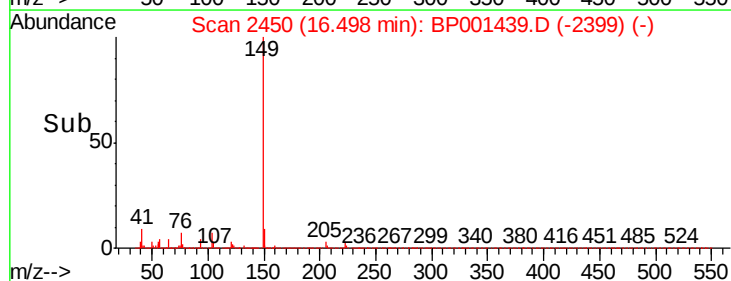
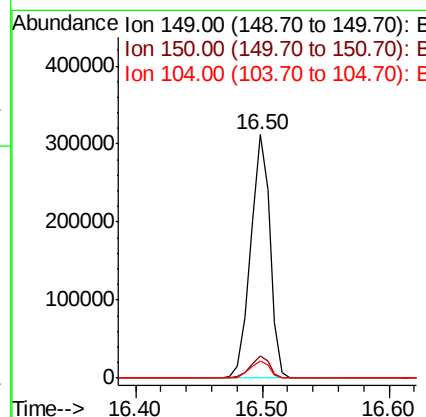
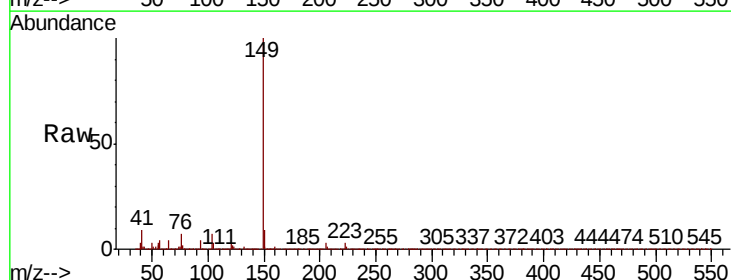
Instrument :
 BNA_P
 ClientSampleId :

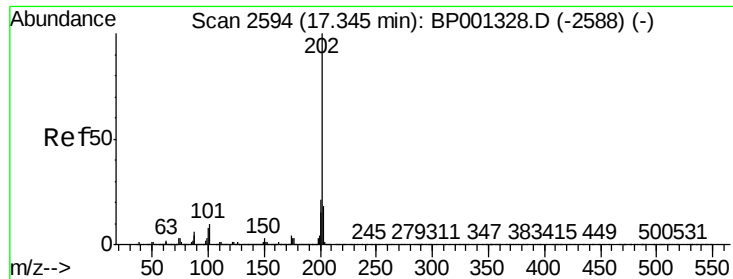
Tot	Ion:167	Resp:	261165
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	13.4	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 41.369 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001439.D
 Acq: 27 Dec 2019 02:25

Tgt Ion	149	Resp: Lower	329406 Upper
	Ratio		
149	100		
150	9.1	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 45.200 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001439.D

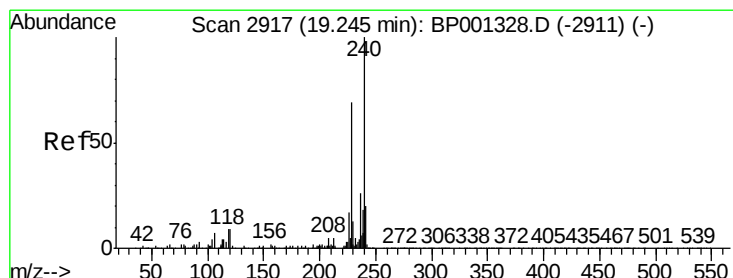
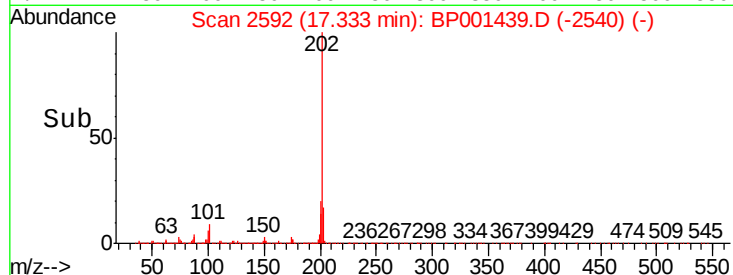
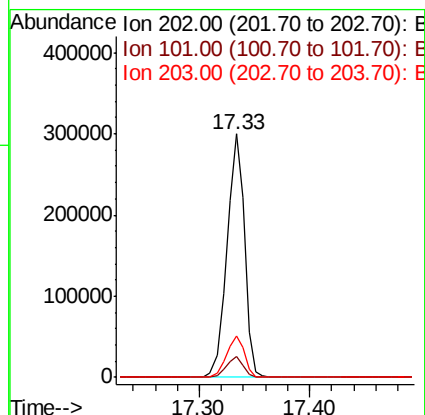
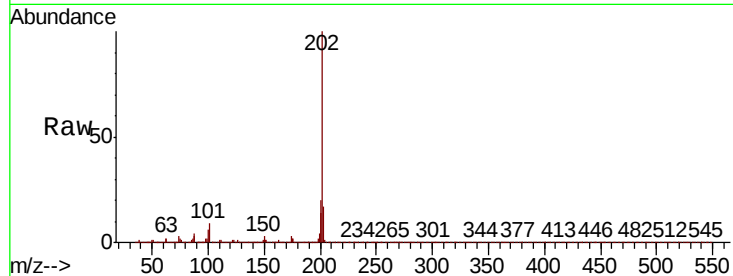
Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	332279
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.7
203	17.0	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

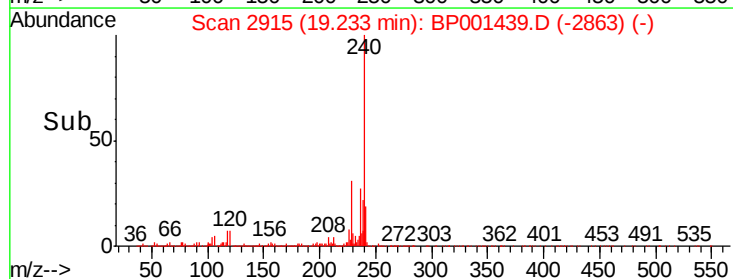
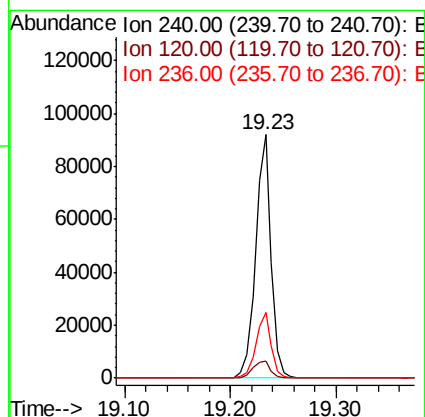
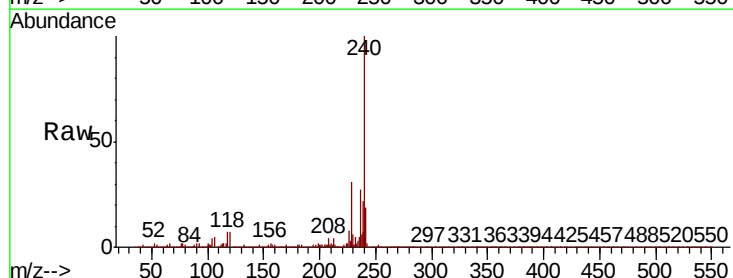
RT: 19.23 min Scan# 2915

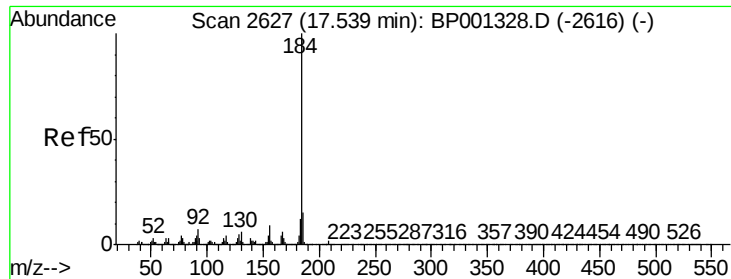
Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Tgt Ion:	240	Resp:	94030
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.2	9.2
236	27.2	20.2	30.2





#77

Benzidine

Concen: 26.965 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

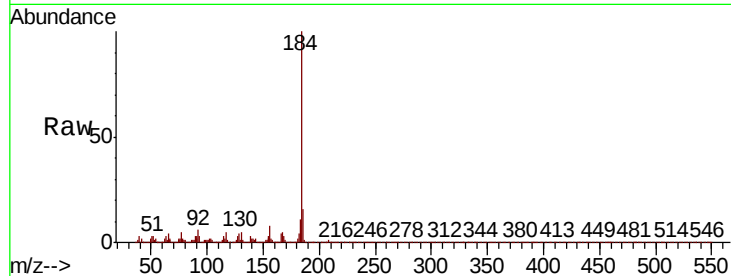
Tot Ion:184 Resp: 73823

Ion Ratio Lower Upper

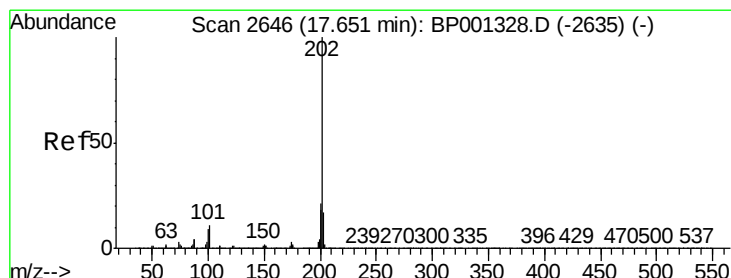
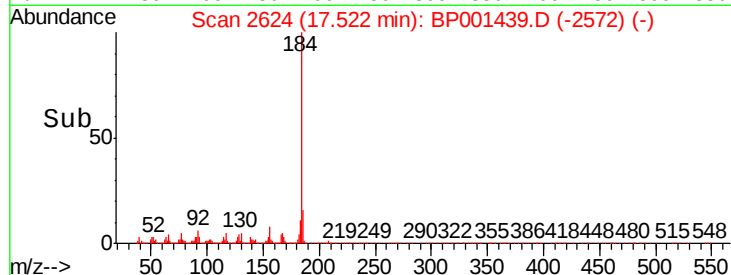
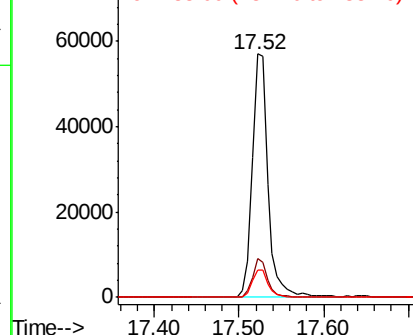
184 100

185 15.8 11.8 17.8

183 11.3 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.523 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

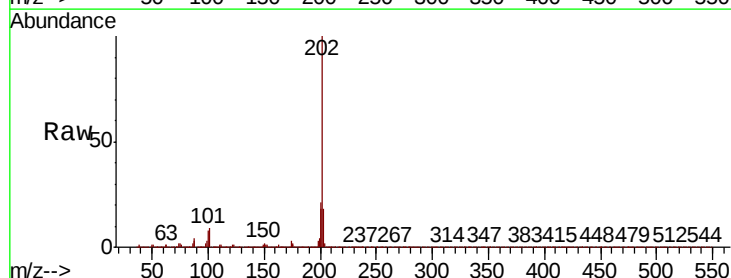
Tgt Ion:202 Resp: 339657

Ion Ratio Lower Upper

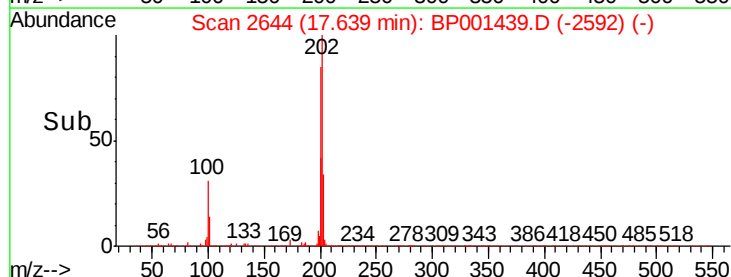
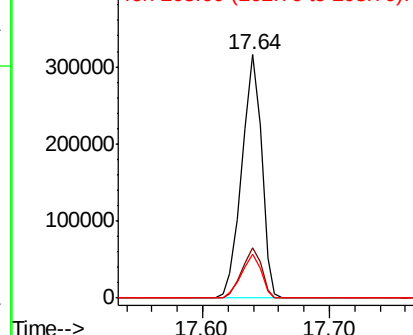
202 100

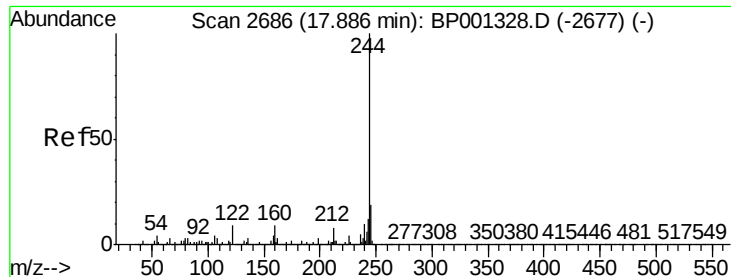
200 20.8 16.6 25.0

203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.379 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

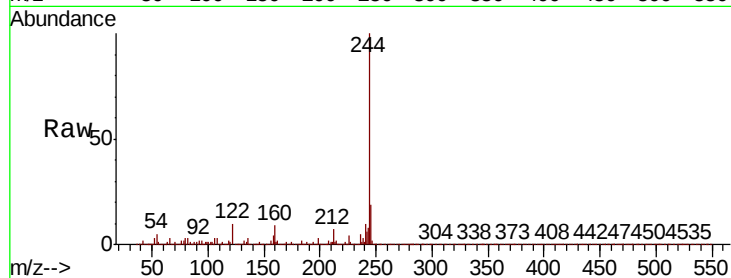
Tot Ion:244 Resp: 534605

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

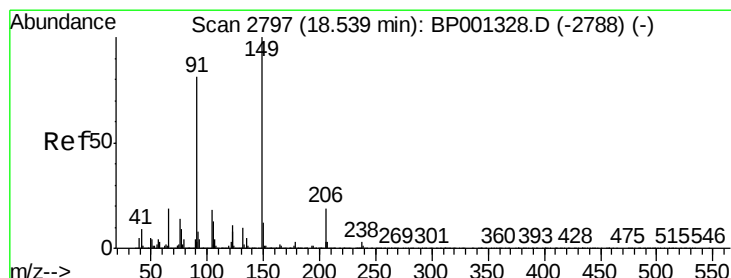
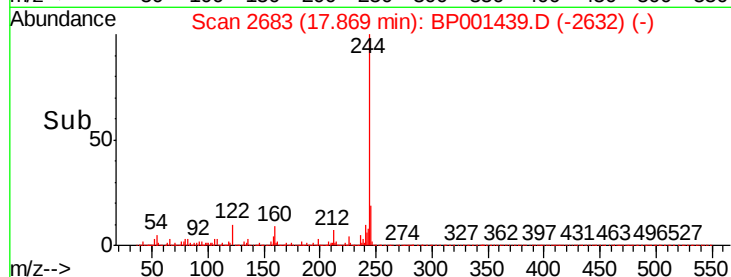
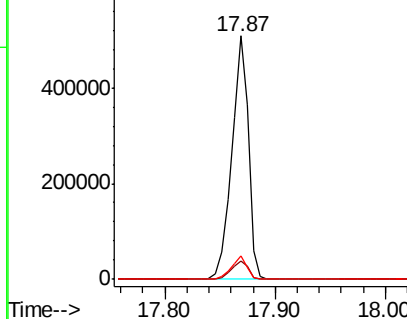
122 9.7 6.4 9.6#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.064 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

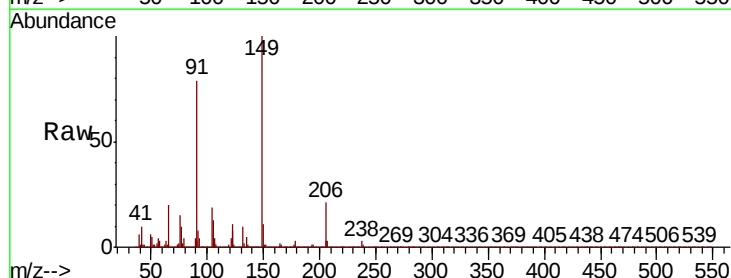
Tgt Ion:149 Resp: 136367

Ion Ratio Lower Upper

149 100

91 78.7 59.8 89.6

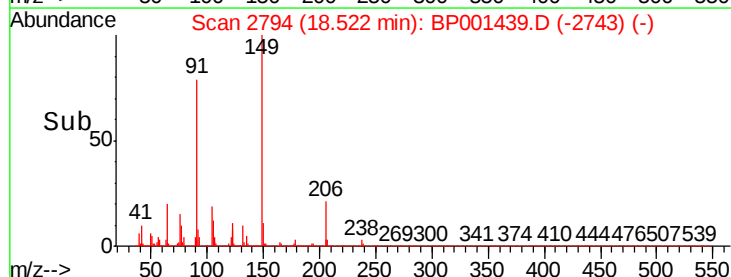
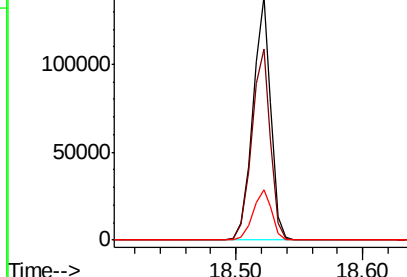
206 20.9 18.3 27.5

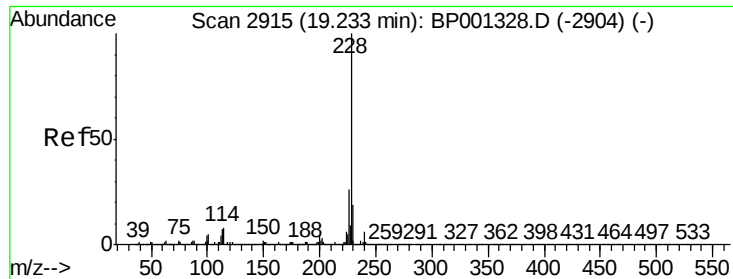


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

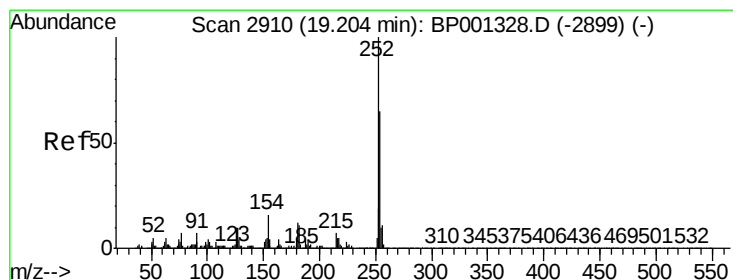
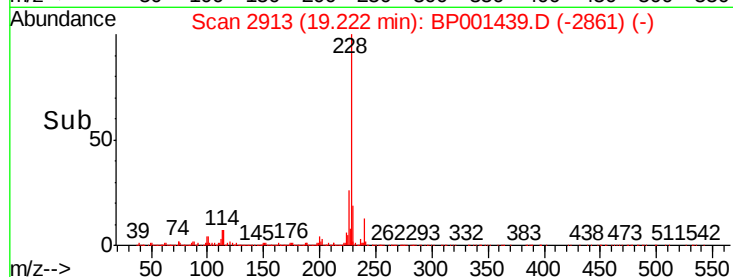
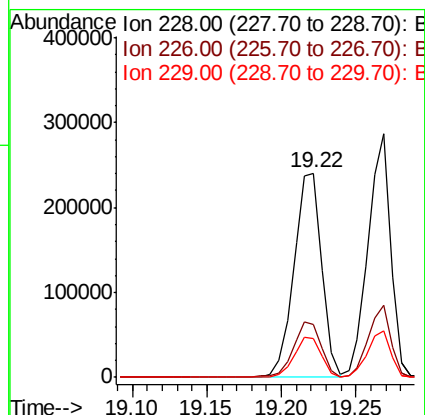
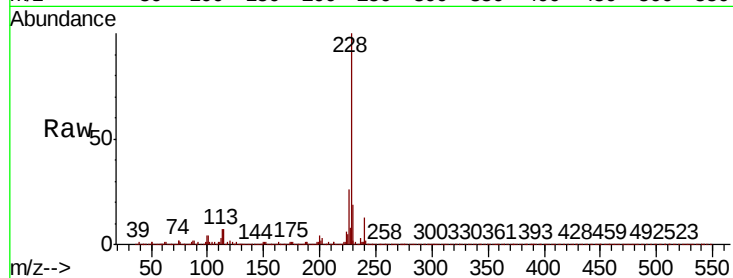




#81
Benzo(a)anthracene
Concen: 45.575 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

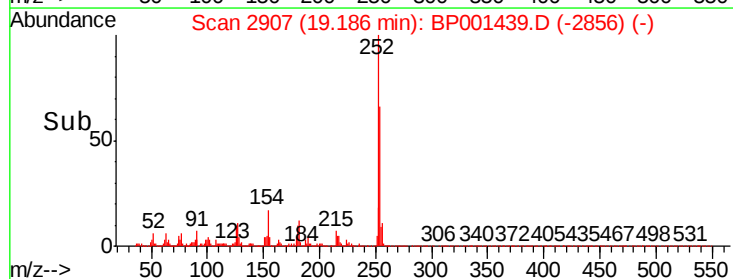
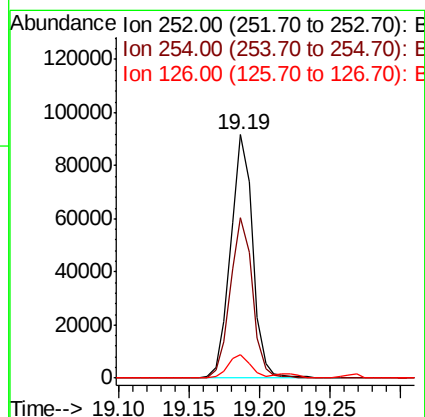
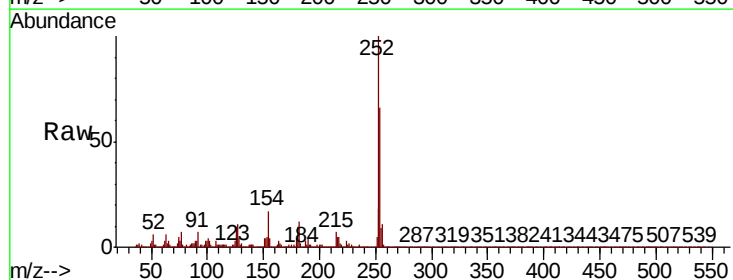
Instrument :
BNA_P
ClientSampleId :

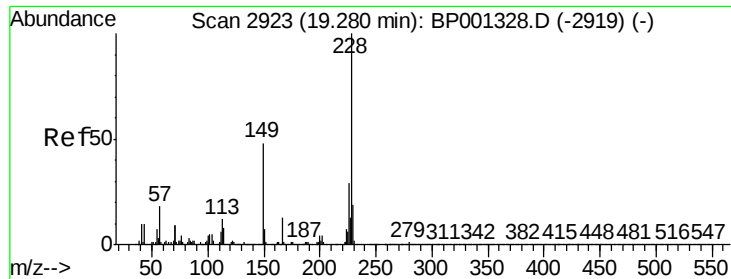
Tot Ion:228 Resp: 312269
Ion Ratio Lower Upper
228 100
226 26.0 21.4 32.2
229 19.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.039 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:252 Resp: 100020
Ion Ratio Lower Upper
252 100
254 66.0 52.3 78.5
126 9.9 7.3 10.9

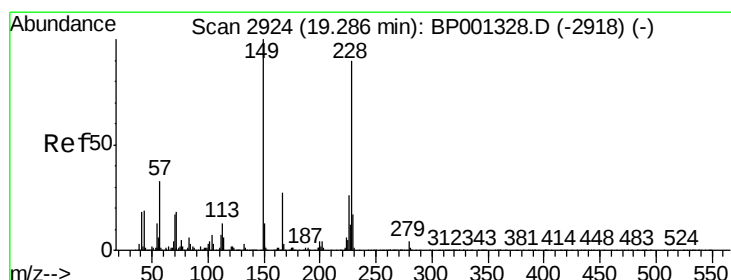
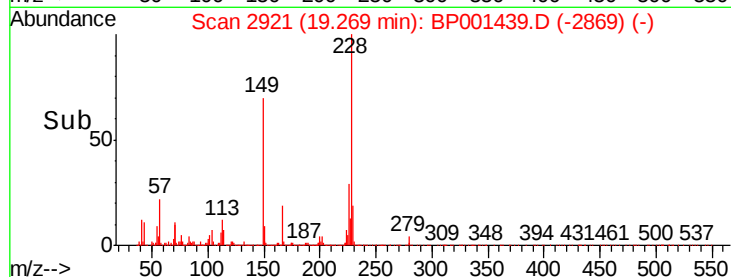
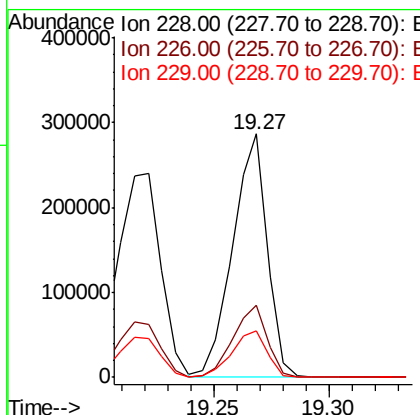
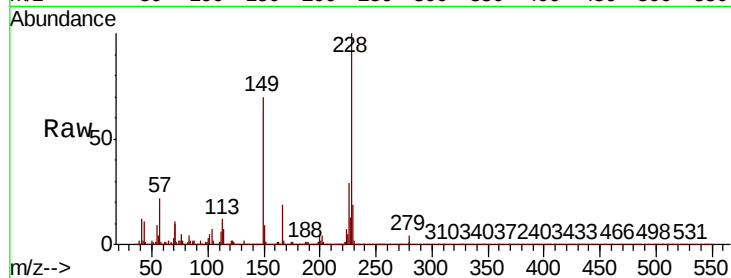




#83
Chrysene
Concen: 45.026 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

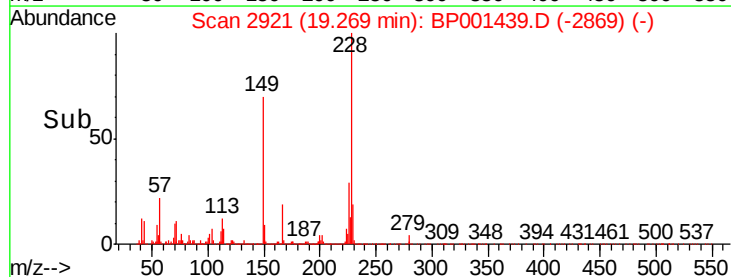
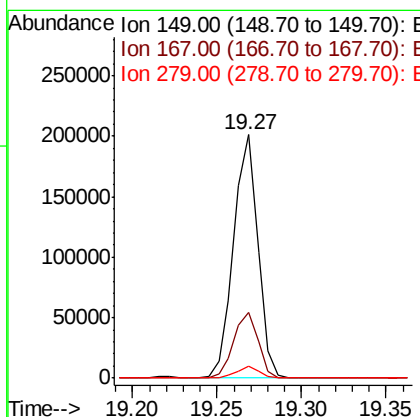
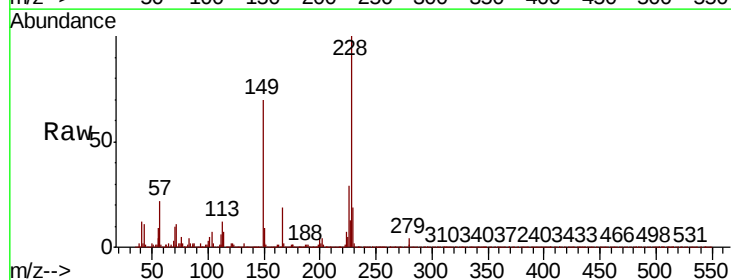
Instrument :
BNA_P
ClientSampleId :

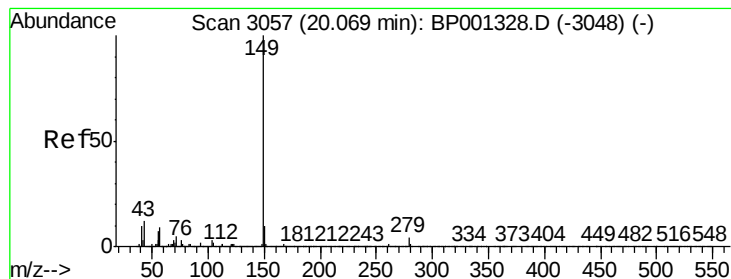
Tot Ion:228 Resp: 297783
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 19.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.155 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion:149 Resp: 200559
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 40.056 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

Instrument :

BNA_P

ClientSampleId :

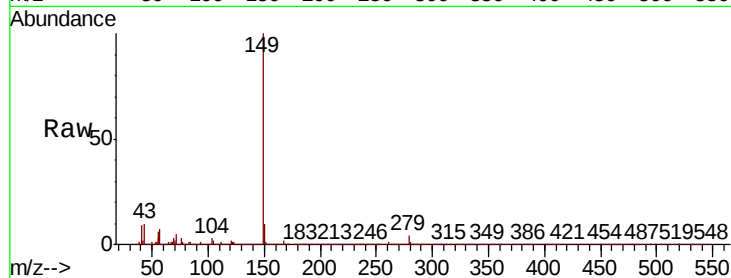
Tot Ion:149 Resp: 331590

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

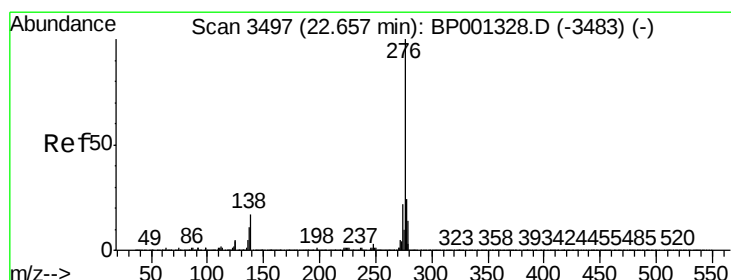
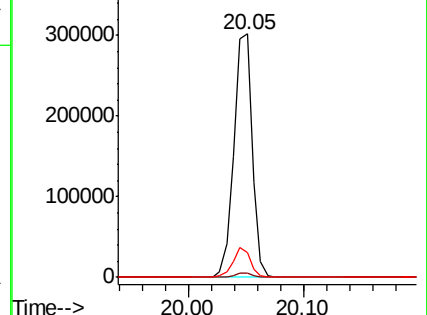
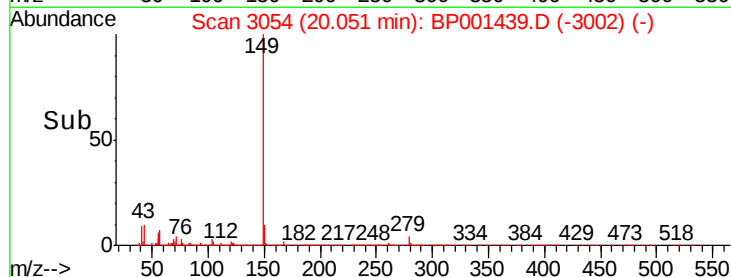
43 11.5 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.313 ng

RT: 22.63 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001439.D

Acq: 27 Dec 2019 02:25

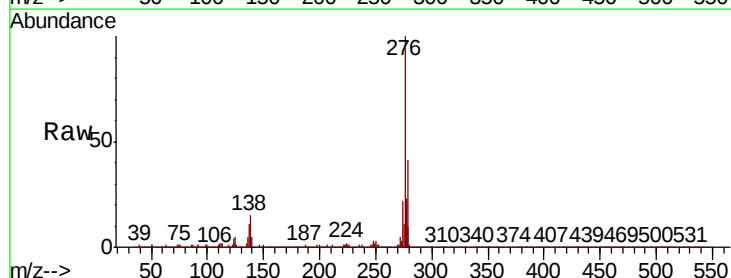
Tgt Ion:276 Resp: 309368

Ion Ratio Lower Upper

276 100

138 16.6 12.8 19.2

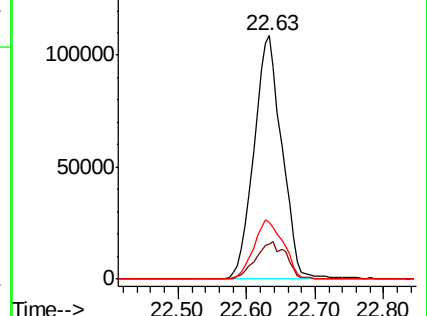
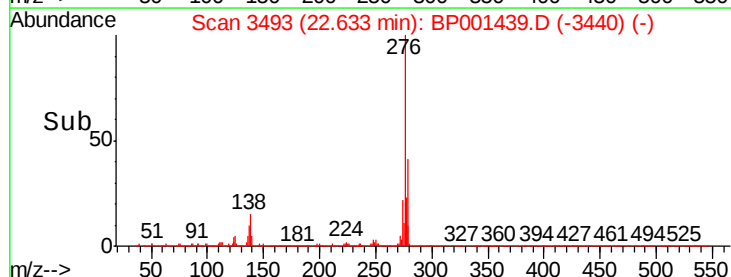
277 25.7 19.9 29.9

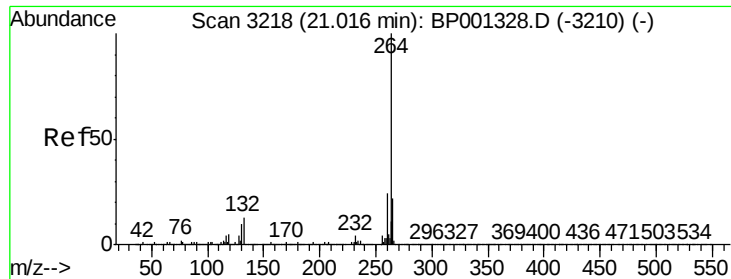


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

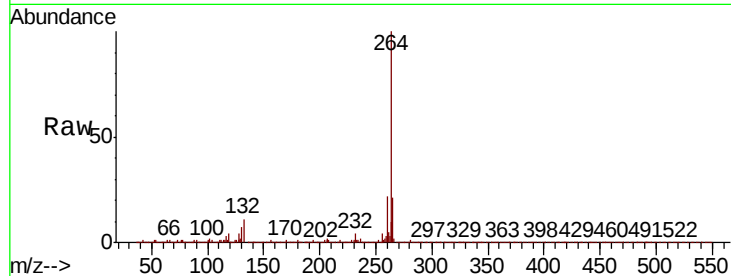




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.0	28.4
265	20.6	17.0	25.4

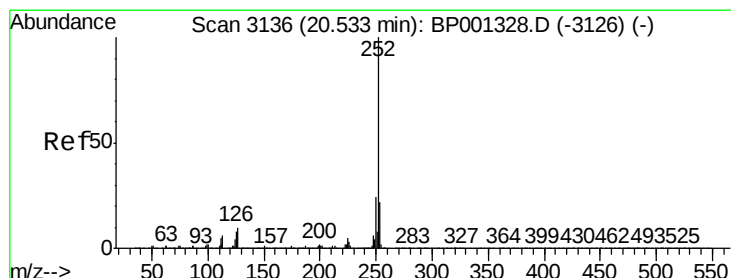
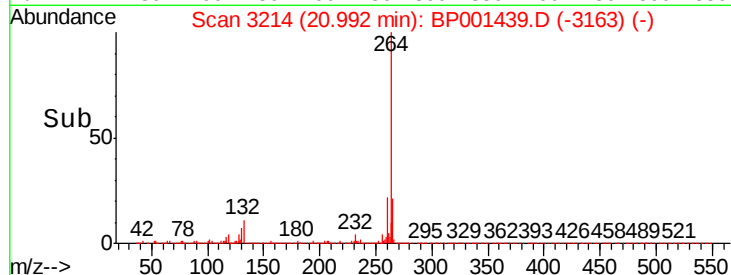
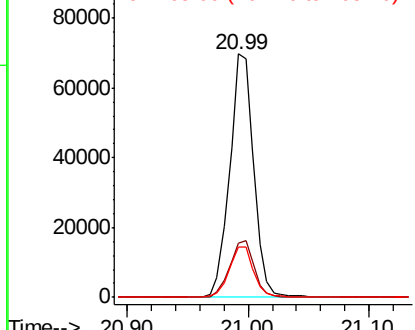


Abundance

Ion 264.00 (263.70 to 264.70): E

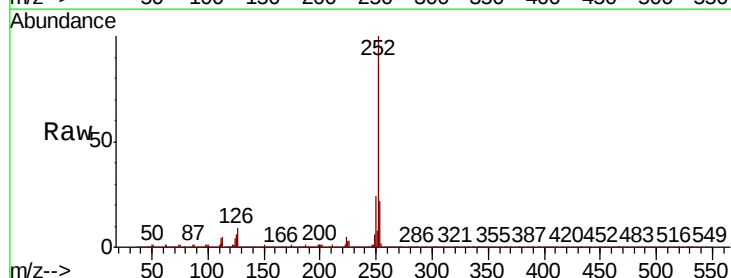
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 46.408 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.3	5.6	8.4

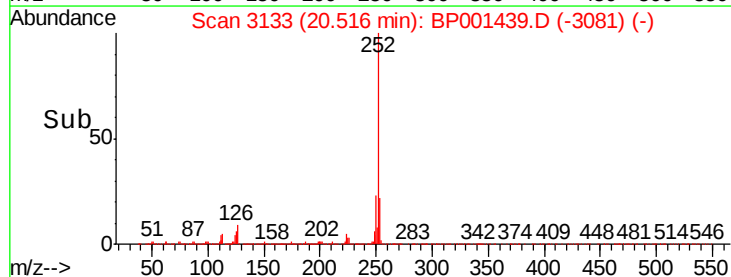
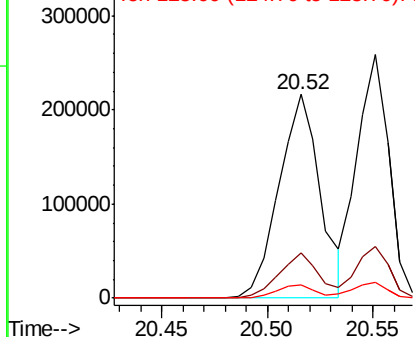


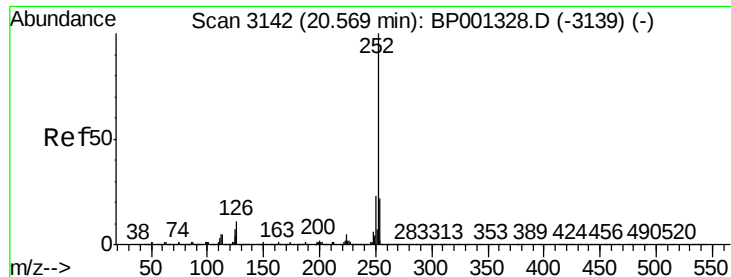
Abundance

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

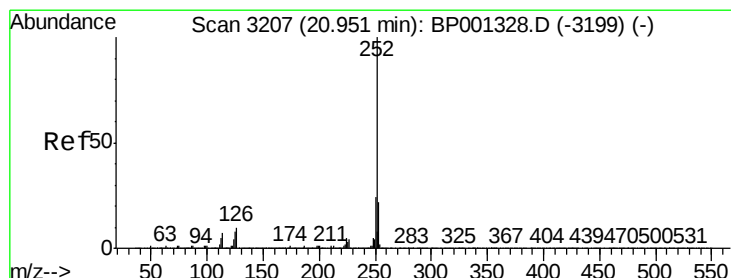
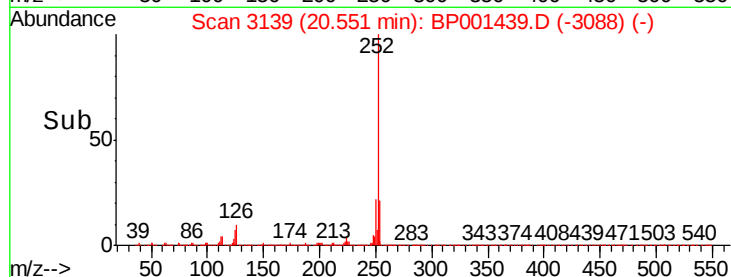
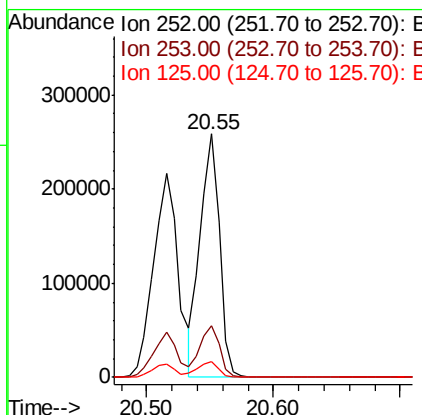
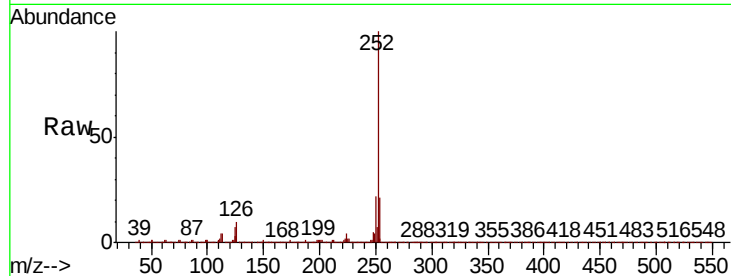




#89
Benzo(k)fluoranthene
Concen: 45.409 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

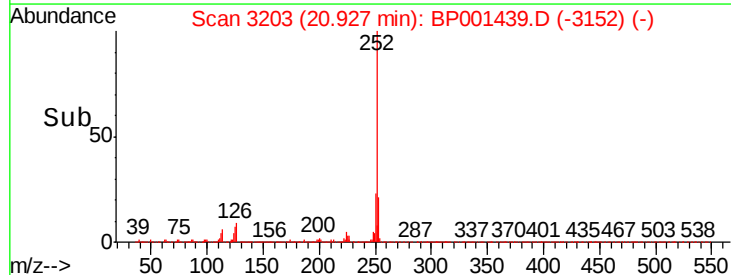
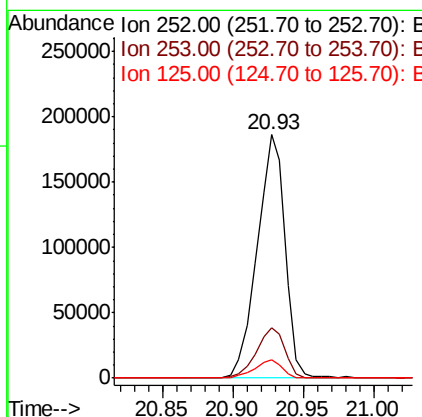
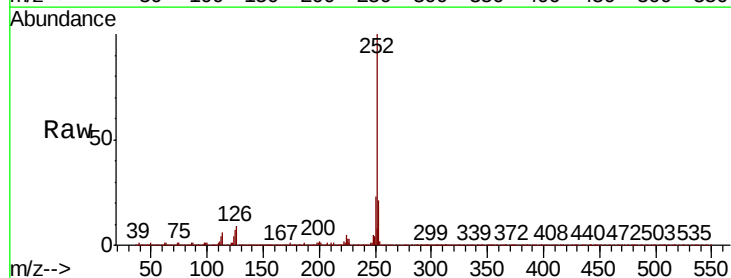
Instrument :
BNA_P
ClientSampleId :

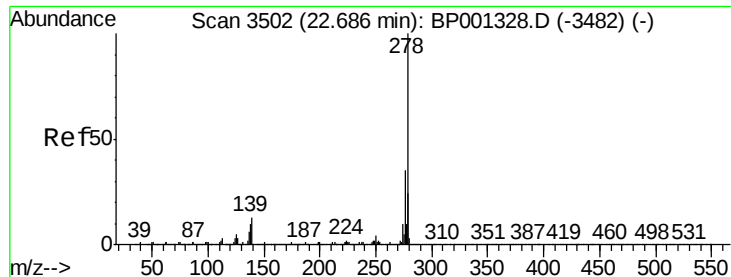
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	6.7	4.5	6.7



#90
Benzo(a)pyrene
Concen: 44.728 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	7.5	5.2	7.8

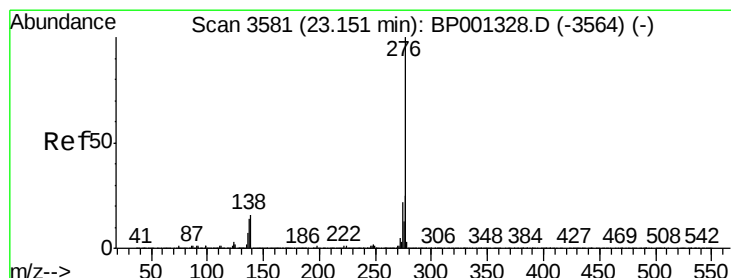
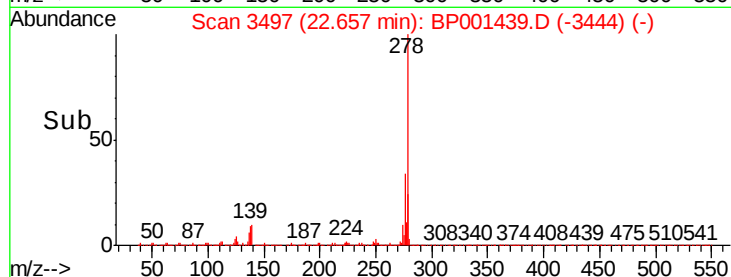
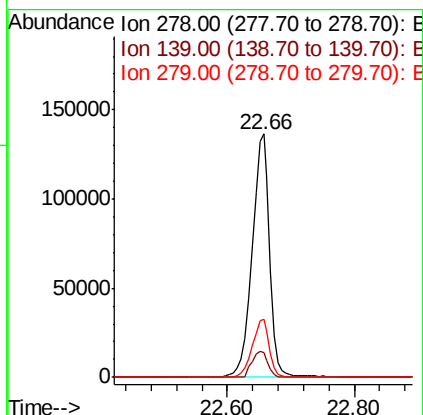
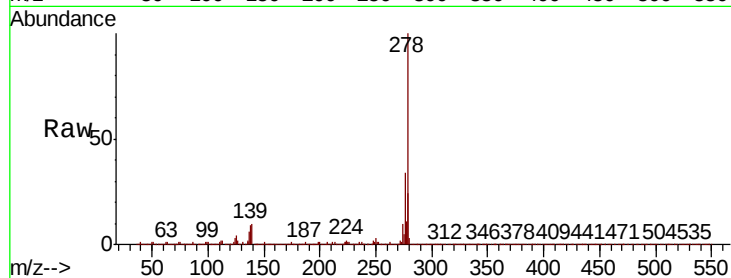




#91
Dibenzo(a,h)anthracene
Concen: 47.092 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.3	12.5
279	23.6	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 45.267 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001439.D
Acq: 27 Dec 2019 02:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	12.8	10.5	15.7

