

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001387.D
 Acq On : 24 Dec 2019 15:35
 Operator : JU
 Sample : K6107-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 00:53:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	55514	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	209760	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	129127	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	248422	20.00	ng	0.00
76) Chrysene-d12	19.23	240	172869	20.00	ng	0.00
87) Perylene-d12	21.00	264	166370	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	392834	114.37	ng	0.02
7) Phenol-d6	7.76	99	495772	110.61	ng	0.00
23) Nitrobenzene-d5	9.18	82	405266	74.19	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	197476	122.32	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	805548	78.88	ng	0.00
79) Terphenyl-d14	17.87	244	957349	94.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	41732	29.522	ng	98
3) Pyridine	3.45	79	112777	29.205	ng	99
4) n-Nitrosodimethylamine	3.36	42	95243	38.952	ng	99
6) Aniline	7.77	93	80213	14.217	ng	# 1
8) 2-Chlorophenol	7.96	128	148781	43.085	ng	99
9) Benzaldehyde	7.59	77	106042	33.727	ng	96
10) Phenol	7.78	94	187065	36.528	ng	84
11) bis(2-Chloroethyl)ether	7.90	93	148511	40.991	ng	97
12) 1,3-Dichlorobenzene	8.19	146	149288	34.708	ng	99
13) 1,4-Dichlorobenzene	8.32	146	156533	35.720	ng	99
14) 1,2-Dichlorobenzene	8.55	146	152599	36.552	ng	99
15) Benzyl Alcohol	8.53	79	181921	43.257	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	209708	36.548	ng	92
17) 2-Methylphenol	8.73	107	127793	41.879	ng	97
18) Hexachloroethane	9.09	117	62572	33.565	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	137284	43.146	ng	98
20) 3+4-Methylphenols	8.97	107	171331	42.311	ng	97
22) Acetophenone	8.94	105	254803	38.413	ng	# 99
24) Nitrobenzene	9.20	77	205538	38.231	ng	99
25) Isophorone	9.60	82	360667	41.064	ng	99
26) 2-Nitrophenol	9.71	139	79802	41.627	ng	94
27) 2,4-Dimethylphenol	9.82	122	127862	45.348	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	201038	38.324	ng	99
29) 2,4-Dichlorophenol	10.11	162	146348	41.918	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	159976	37.252	ng	98
31) Naphthalene	10.36	128	449515	39.259	ng	99
32) Benzoic acid	9.99	122	35327	18.898	ng	# 91
33) 4-Chloroaniline	10.45	127	39682	8.474	ng	96
34) Hexachlorobutadiene	10.57	225	102453	34.205	ng	92
35) Caprolactam	11.10	113	14114	13.586	ng	95
36) 4-Chloro-3-methylphenol	11.28	107	166798	40.883	ng	99
37) 2-Methylnaphthalene	11.49	142	329627	41.700	ng	99
38) 1-Methylnaphthalene	11.65	142	312268	42.019	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	183834	38.503	ng	# 97

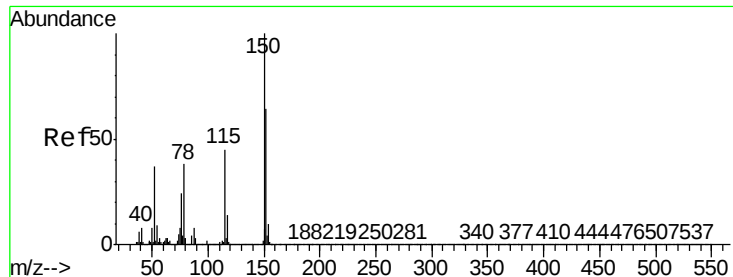
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	200859	85.058	nq	98
43) 2,4,6-Trichlorophenol	11.96	196	117306	39.950	nq	97
44) 2,4,5-Trichlorophenol	12.02	196	124383	41.229	nq	96
46) 1,1'-Biphenyl	12.26	154	429182	39.718	nq	98
47) 2-Chloronaphthalene	12.28	162	332674	38.083	nq	99
48) 2-Nitroaniline	12.45	65	127182	36.359	nq	99
49) Acenaphthylene	12.95	152	516468	40.444	nq	99
50) Dimethylphthalate	12.79	163	428989	40.496	nq	99
51) 2,6-Dinitrotoluene	12.86	165	85852	39.912	nq #	80
52) Acenaphthene	13.24	154	300352	39.038	nq	99
53) 3-Nitroaniline	13.12	138	31749	13.752	nq	97
54) 2,4-Dinitrophenol	13.31	184	71841	86.493	nq	89
55) Dibenzofuran	13.53	168	486869	40.388	nq	99
56) 4-Nitrophenol	13.45	139	123183	74.616	nq	95
57) 2,4-Dinitrotoluene	13.52	165	120646	40.354	nq #	88
58) Fluorene	14.09	166	386398	40.075	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	103962	40.137	nq #	91
60) Diethylphthalate	13.95	149	428382	39.207	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	206098	40.663	nq	94
62) 4-Nitroaniline	12.45	138	101405	37.929	nq	89
63) Azobenzene	14.36	77	445803	38.756	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	53246	47.858	nq	91
66) n-Nitrosodiphenylamine	14.30	169	331177	42.051	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	122092	41.569	nq	95
68) Hexachlorobenzene	14.99	284	133751	40.001	nq	96
69) Atrazine	15.20	200	121415	42.919	nq	99
70) Pentachlorophenol	15.30	266	138037	80.501	nq	96
71) Phenanthrene	15.62	178	569288	40.166	nq	100
72) Anthracene	15.70	178	579423	41.297	nq	99
73) Carbazole	15.95	167	491924	39.326	nq	98
74) Di-n-butylphthalate	16.50	149	685233	39.918	nq	98
75) Fluoranthene	17.33	202	597554	37.705	nq	100
77) Benzidine	17.52	184	216550	43.025	nq	99
78) Pyrene	17.64	202	586687	43.710	nq	99
80) Butylbenzylphthalate	18.52	149	263631	42.130	nq	90
81) Benzo(a)anthracene	19.22	228	498680	39.588	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	78078	17.850	nq	99
83) Chrysene	19.27	228	490996	40.383	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	389854	42.457	nq	100
85) Di-n-octyl phthalate	20.05	149	613659	40.322	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	455391	34.680	nq	97
88) Benzo(b)fluoranthene	20.52	252	449198	41.113	nq	98
89) Benzo(k)fluoranthene	20.55	252	423449	40.685	nq #	98
90) Benzo(a)pyrene	20.93	252	381622	38.341	nq #	98
91) Dibenzo(a,h)anthracene	22.66	278	386597	39.725	nq	98
92) Benzo(g,h,i)perylene	23.12	276	370003	39.788	nq #	96

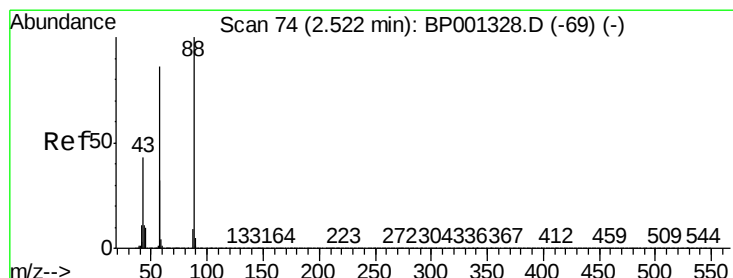
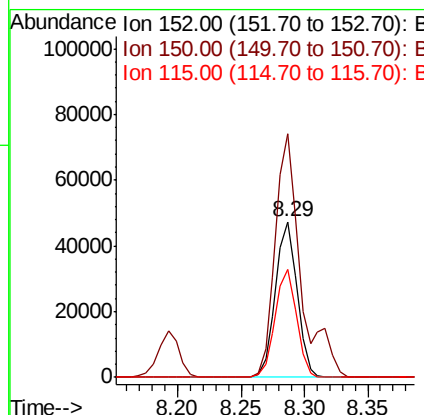
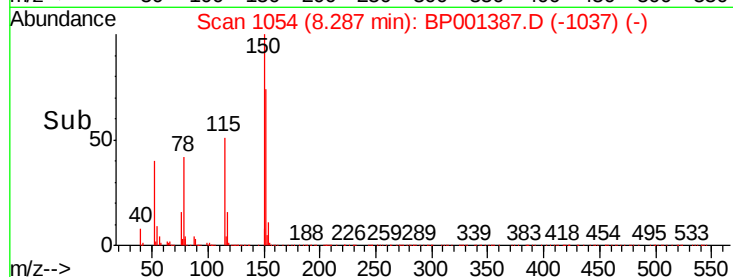
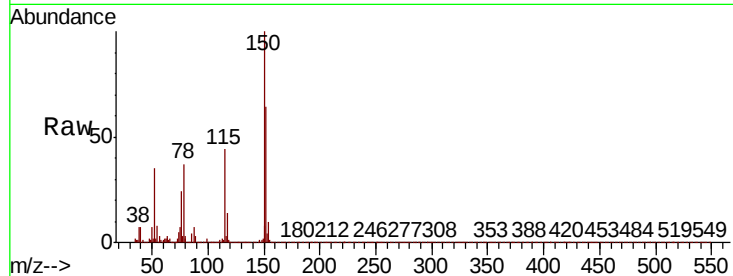
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

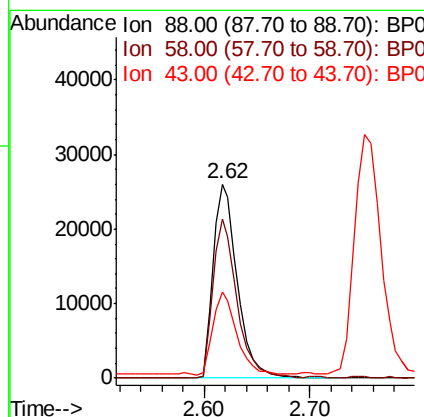
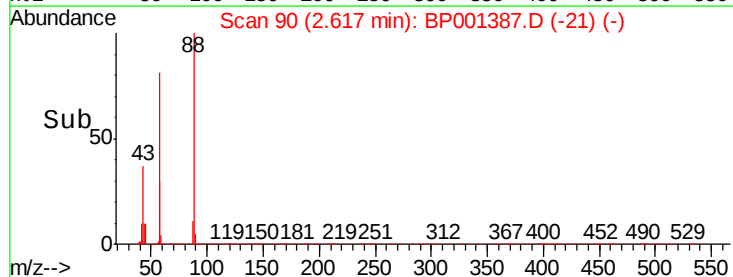
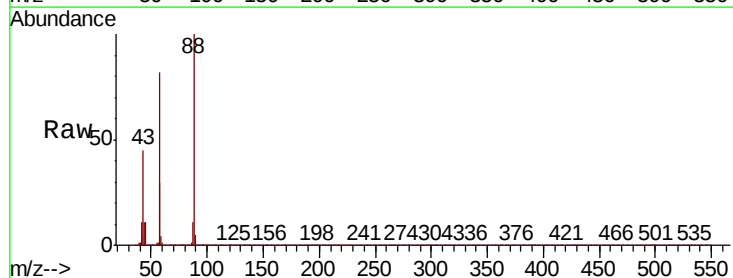
Instrument :
 BNA_P
 ClientSampleId :

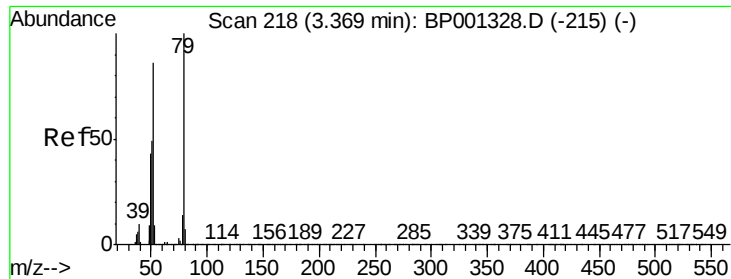
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.0	190.6
115	69.4	56.1	84.1



#2
 1,4-Dioxane
 Concen: 29.522 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.11 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	66.9	100.3
43	41.9	32.9	49.3





#3

Pvridine

Concen: 29.205 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.11 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampled :

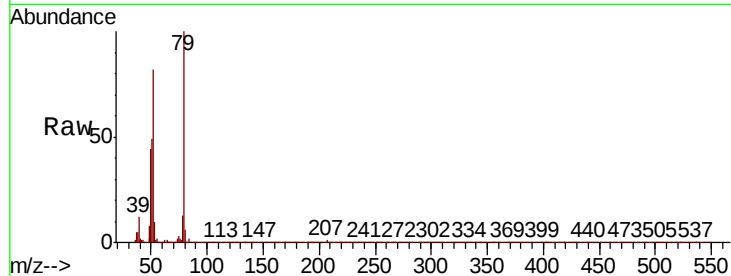
Tot Ion: 79 Resp: 112777

Ion Ratio Lower Upper

79 100

52 81.6 64.6 96.8

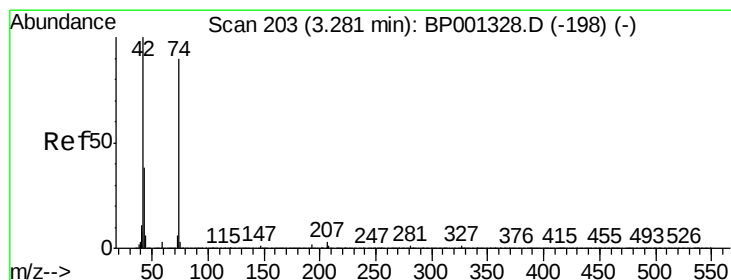
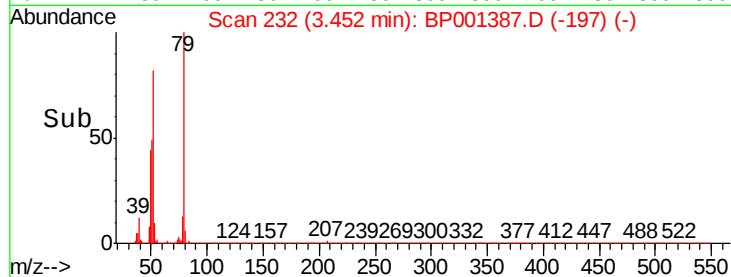
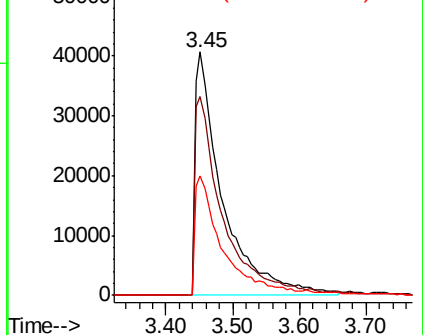
51 48.9 40.2 60.2



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: 38.952 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.10 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

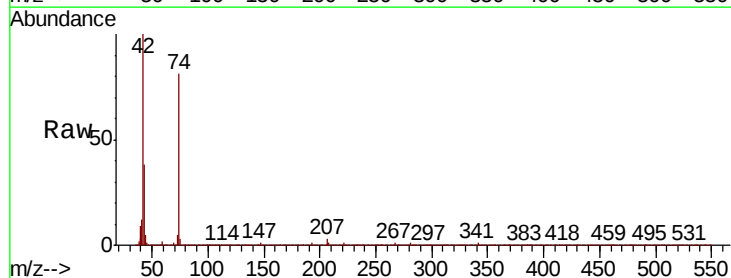
Tgt Ion: 42 Resp: 95243

Ion Ratio Lower Upper

42 100

74 81.1 65.3 97.9

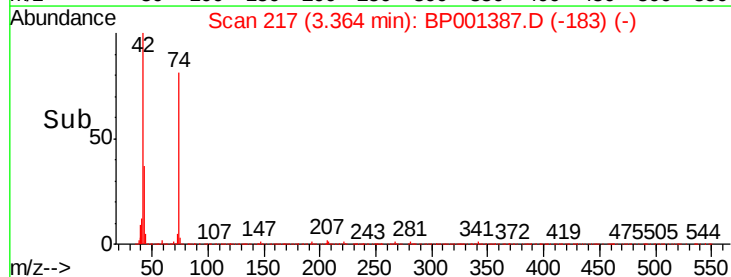
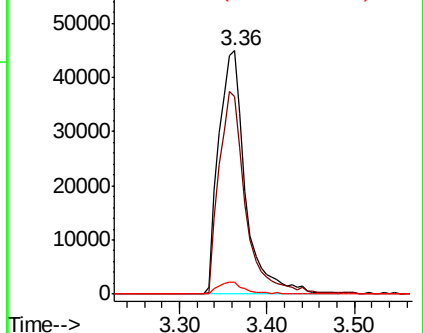
44 5.0 3.8 5.6

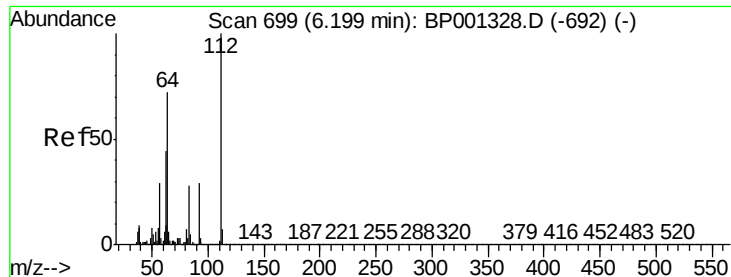


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 114.367 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

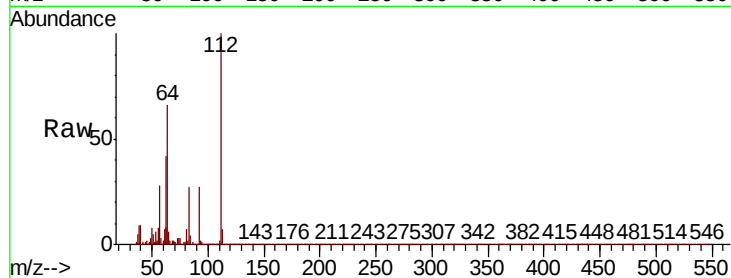
Tot Ion: 112 Resp: 392834

Ion Ratio Lower Upper

112 100

64 66.2 53.9 80.9

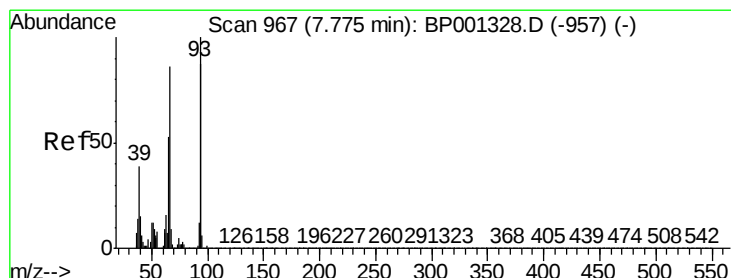
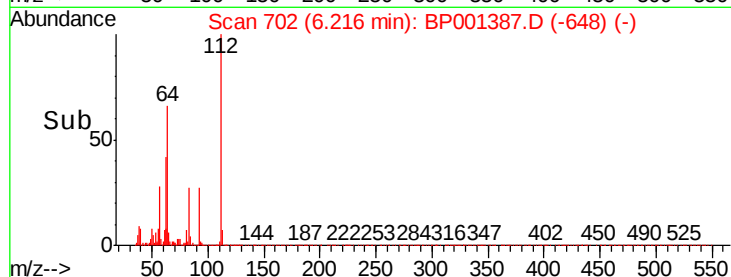
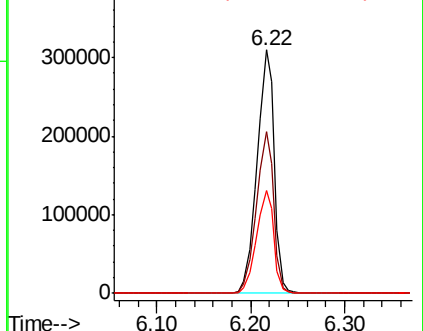
63 42.0 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 14.217 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

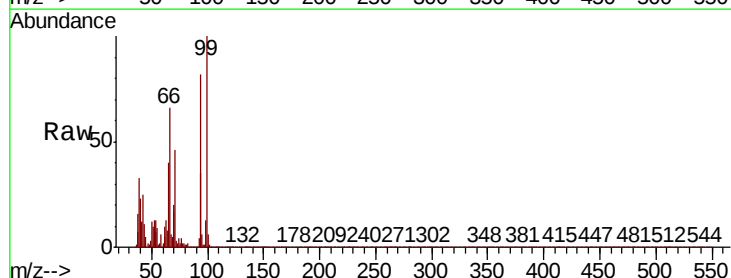
Tgt Ion: 93 Resp: 80213

Ion Ratio Lower Upper

93 100

66 190.3 69.0 103.6#

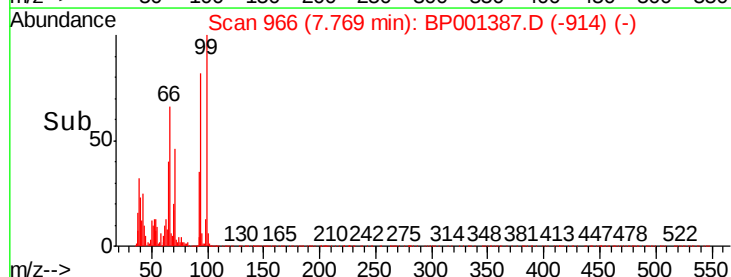
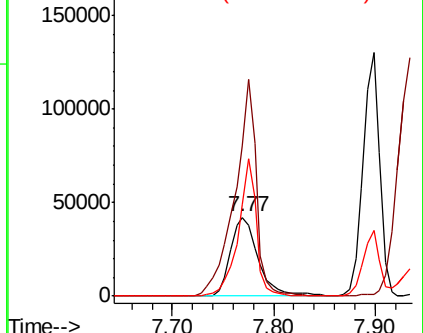
65 115.2 41.1 61.7#

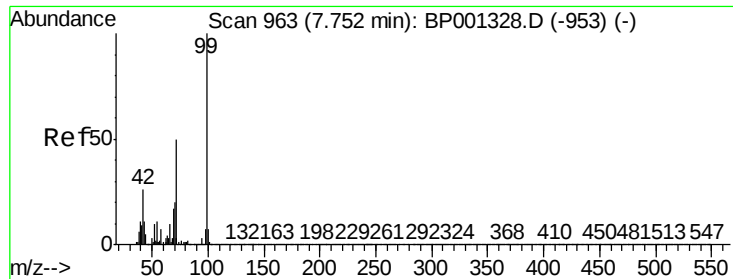


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 110.613 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

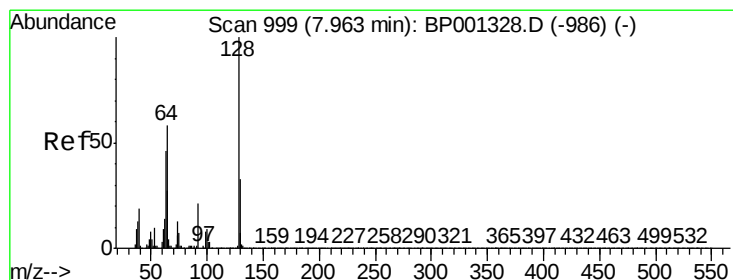
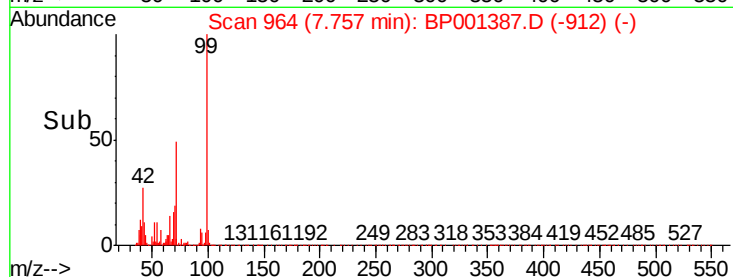
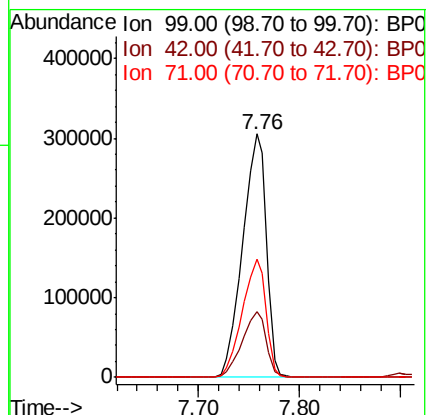
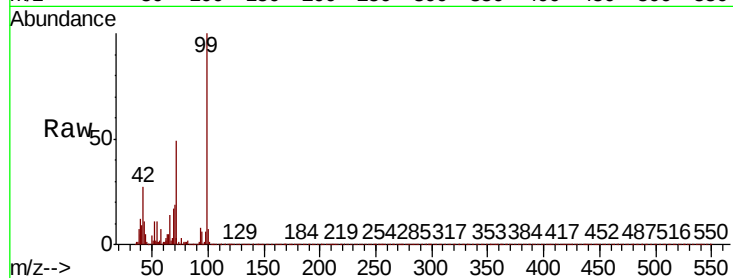
Tot Ion: 99 Resp: 495772

Ion Ratio Lower Upper

99 100

42 27.1 20.8 31.2

71 48.7 38.2 57.4



#8

2-Chlorophenol

Concen: 43.085 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

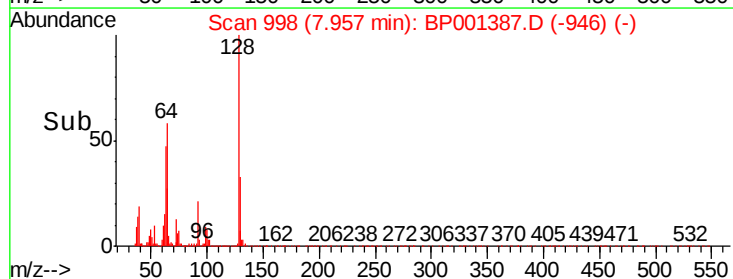
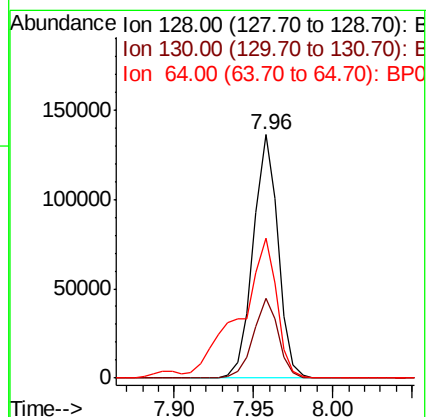
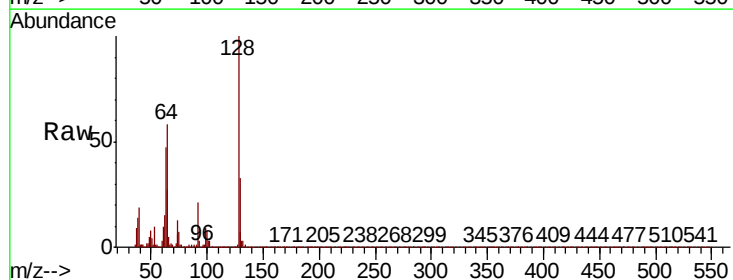
Tgt Ion: 128 Resp: 148781

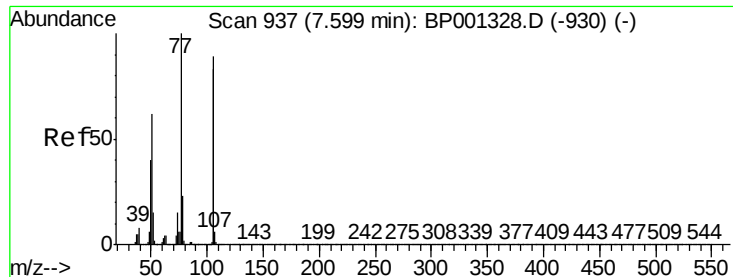
Ion Ratio Lower Upper

128 100

130 32.6 10.7 50.7

64 57.6 37.7 77.7





#9

Benzaldehyde

Concen: 33.727 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampled :

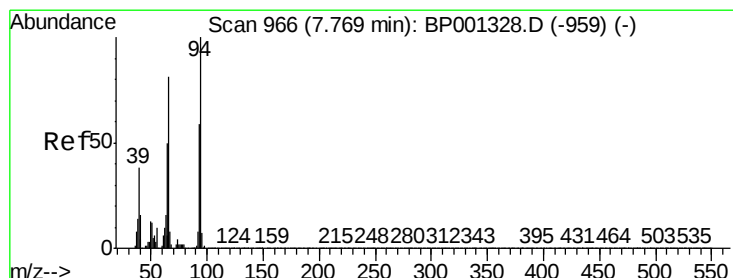
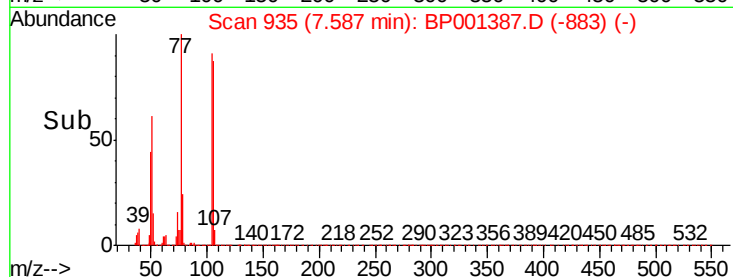
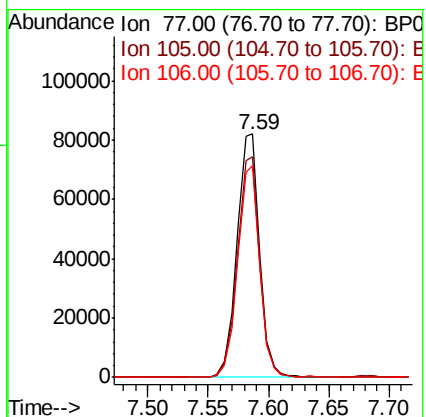
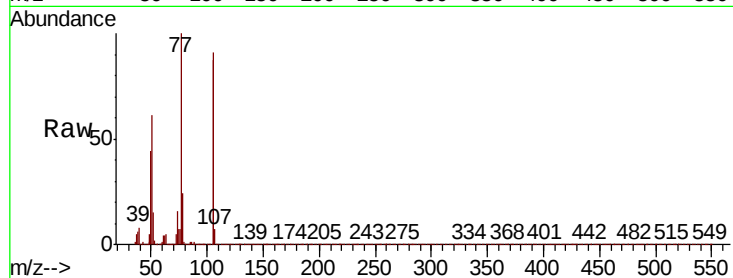
Tot Ion: 77 Resp: 106042

Ion Ratio Lower Upper

77 100

105 90.8 75.7 115.7

106 87.1 70.5 110.5



#10

Phenol

Concen: 36.528 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

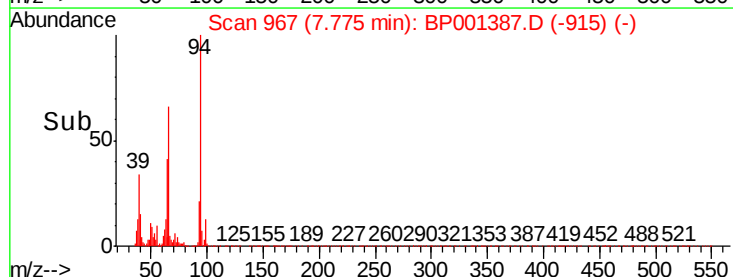
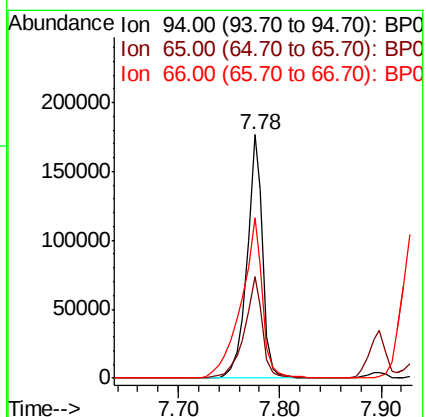
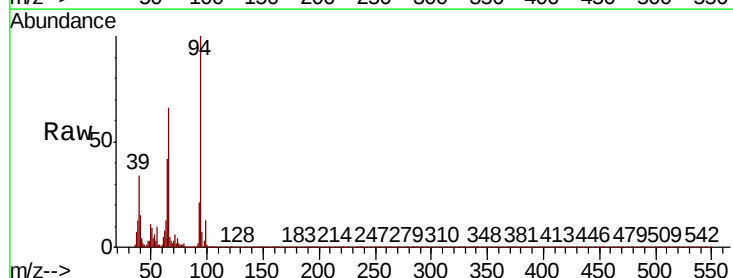
Tgt Ion: 94 Resp: 187065

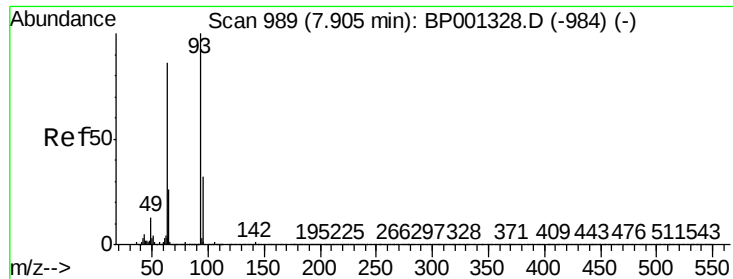
Ion Ratio Lower Upper

94 100

65 41.5 29.6 69.6

66 65.7 62.3 102.3

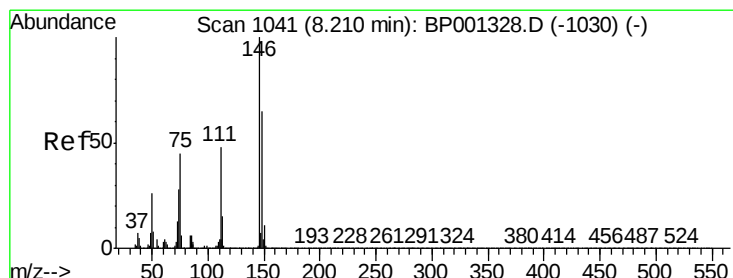
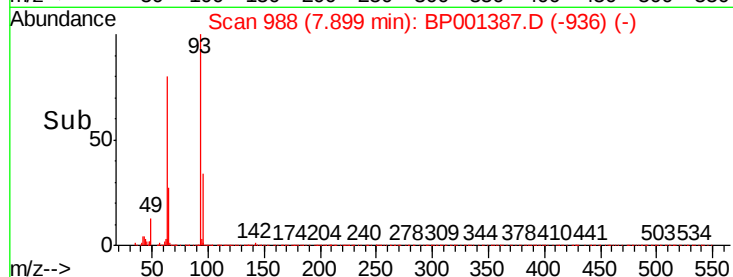
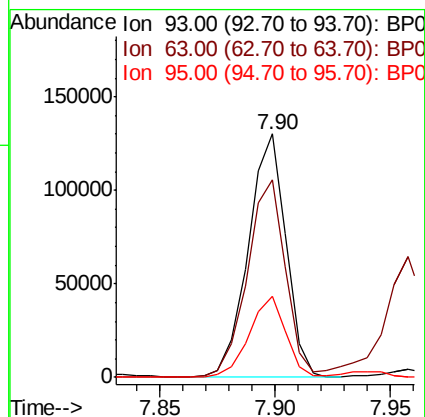
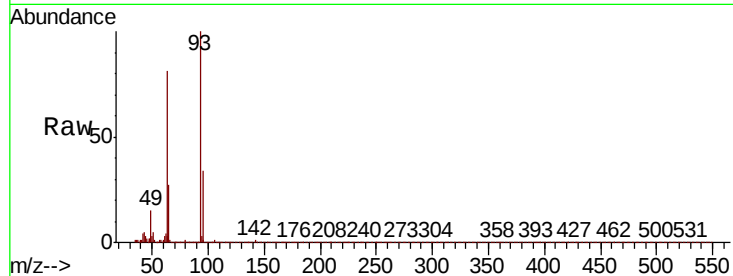




#11
bis(2-Chloroethyl)ether
Concen: 40.991 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

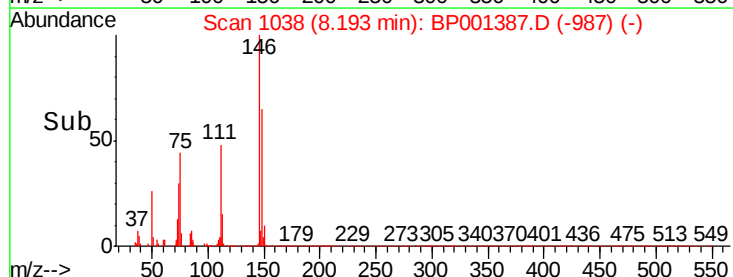
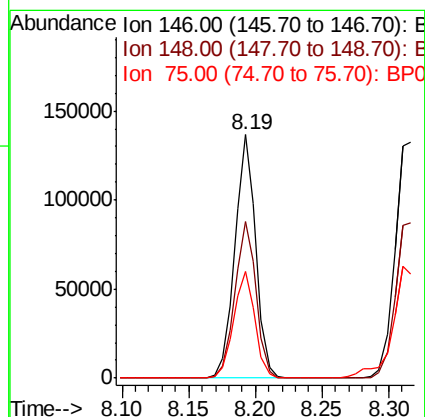
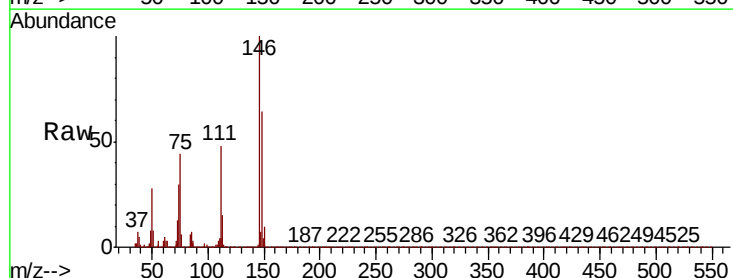
Instrument :
BNA_P
ClientSampleId :

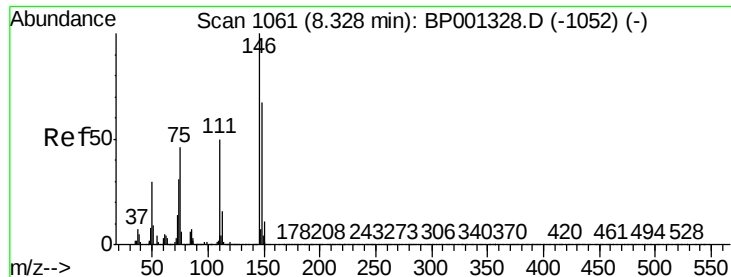
Tot Ion	93	Resp	148511
Ion Ratio	Lower	Upper	
93	100		
63	81.3	64.9	104.9
95	33.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 34.708 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	146	Resp	149288
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.2
75	44.0	35.8	53.8

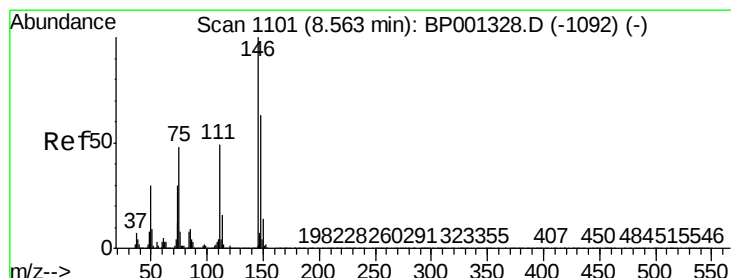
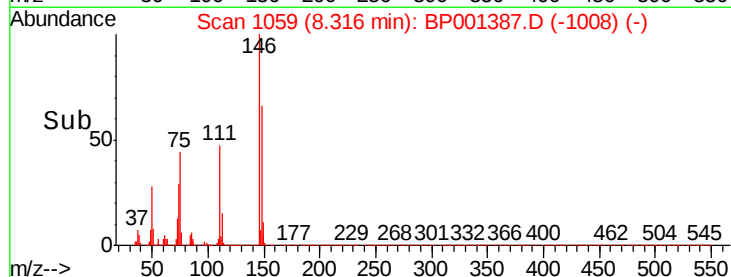
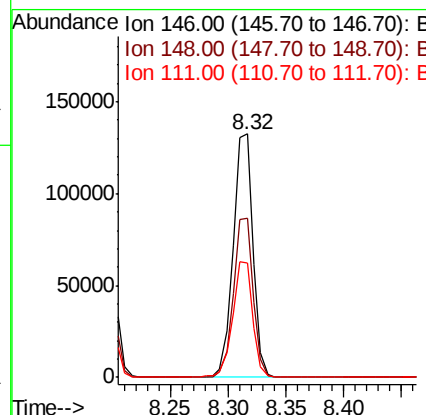
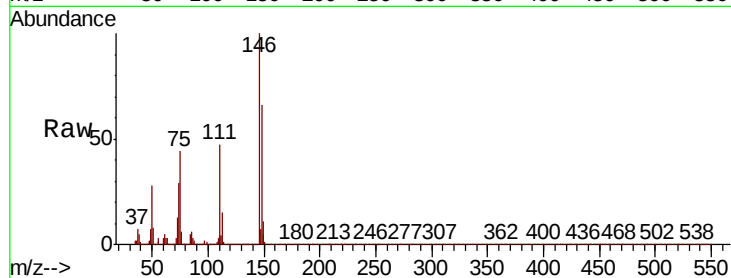




#13
 1,4-Dichlorobenzene
 Concen: 35.720 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

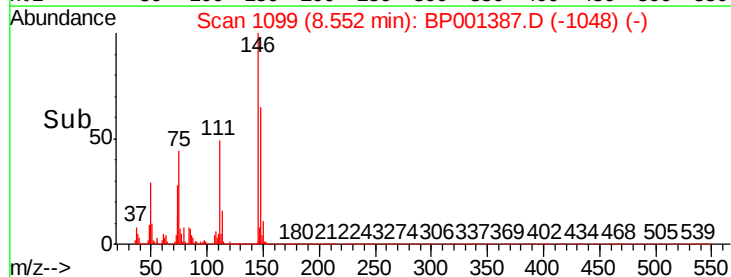
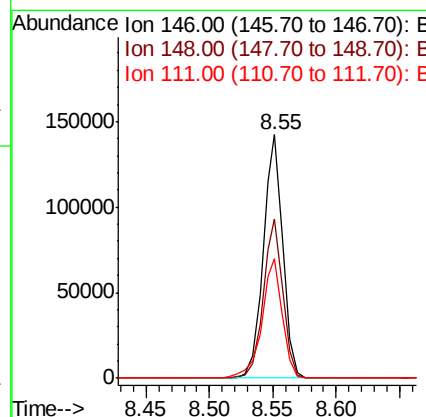
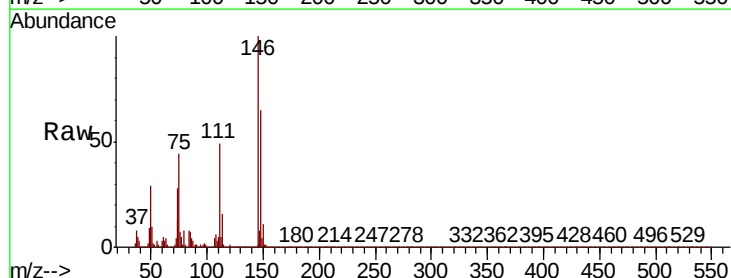
Instrument :
 BNA_P
 ClientSampleId :

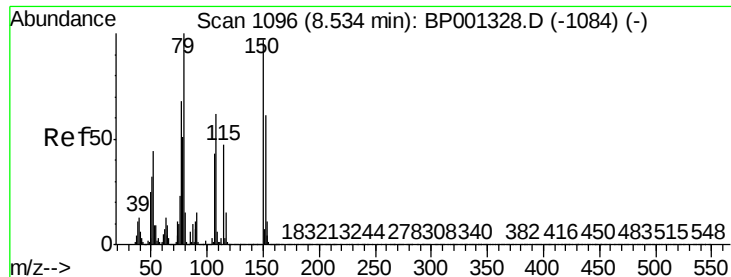
Tot Ion:146 Resp: 156533
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 46.8 36.8 55.2



#14
 1,2-Dichlorobenzene
 Concen: 36.552 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

Tgt Ion:146 Resp: 152599
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.1 79.7
 111 48.8 39.5 59.3





#15

Benzyl Alcohol

Concen: 43.257 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

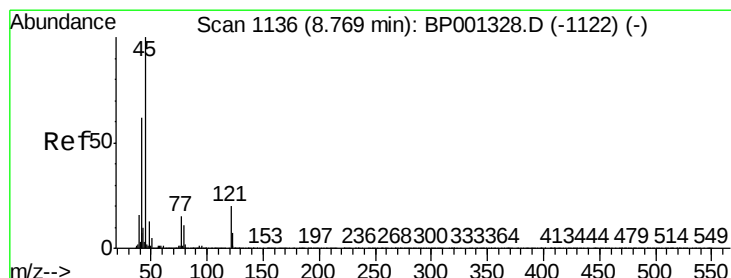
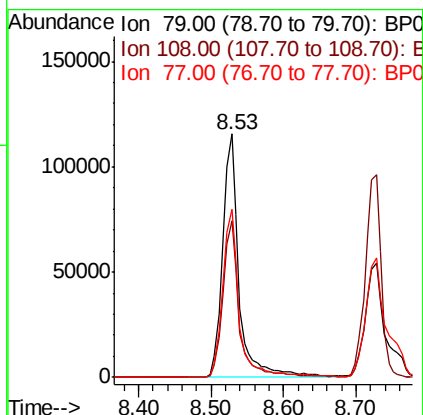
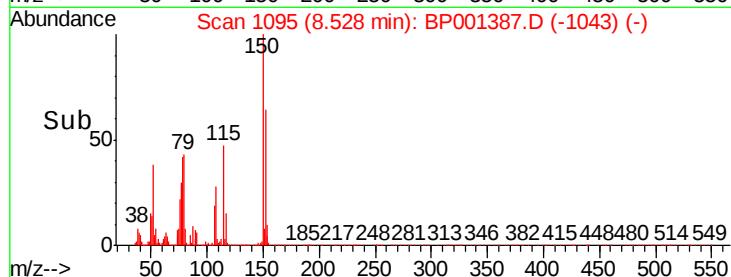
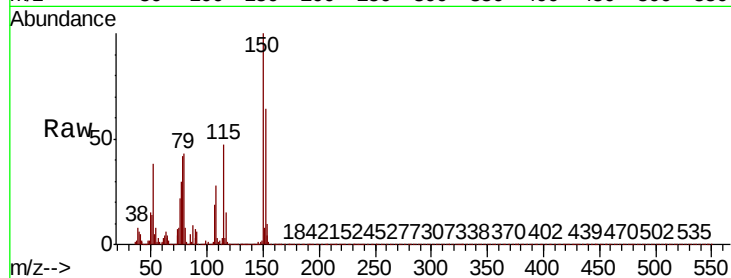
Tot Ion: 79 Resp: 181921

Ion Ratio Lower Upper

79 100

108 64.3 49.0 73.4

77 69.0 56.7 85.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.548 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

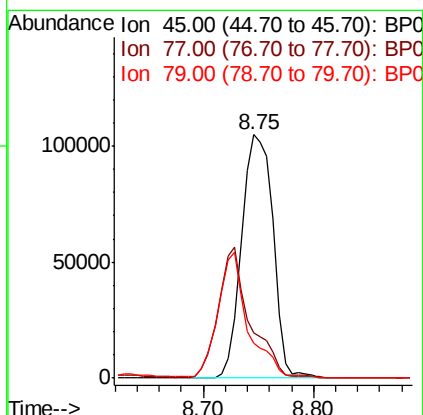
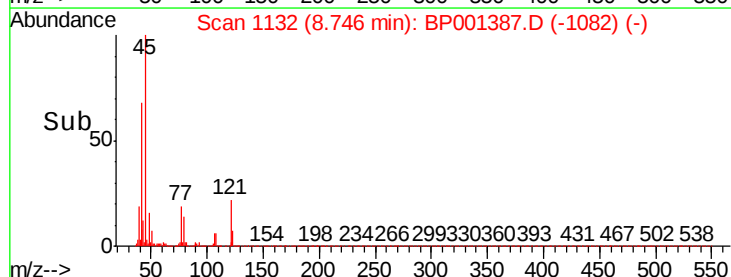
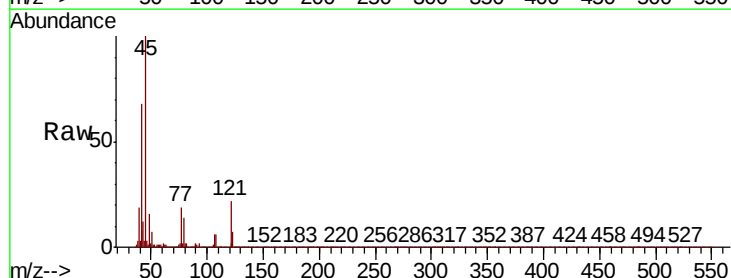
Tgt Ion: 45 Resp: 209708

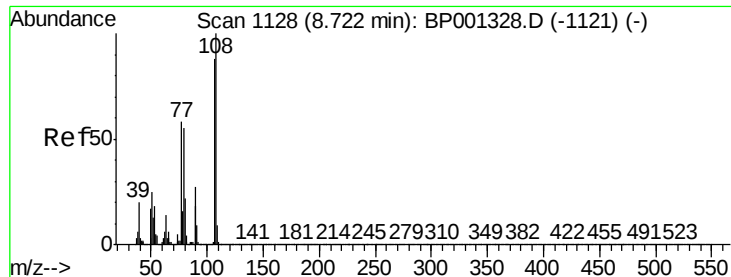
Ion Ratio Lower Upper

45 100

77 18.6 0.0 34.7

79 14.3 0.0 31.8

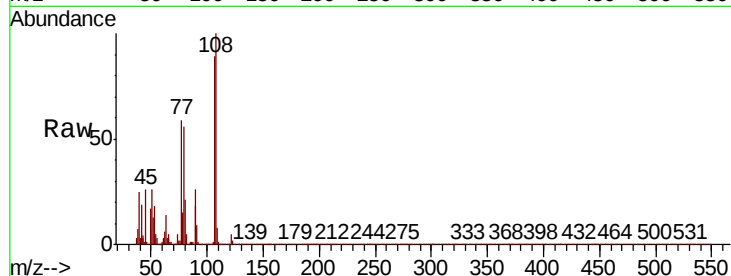




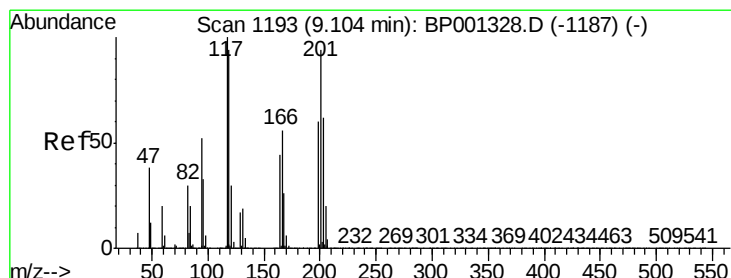
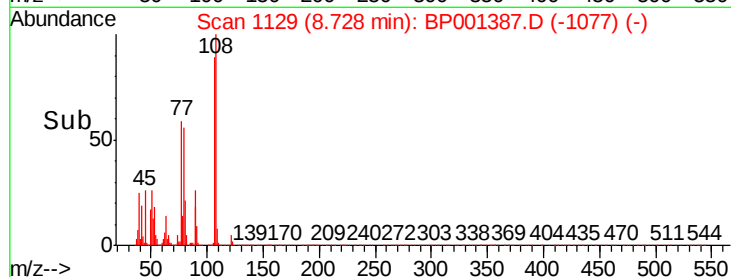
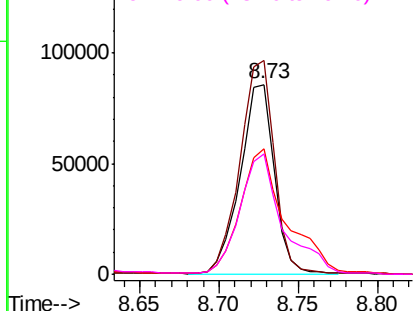
#17
2-Methylphenol
Concen: 41.879 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	127793
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.8	133.2
77	66.1	48.9	73.3
79	63.5	48.8	73.2

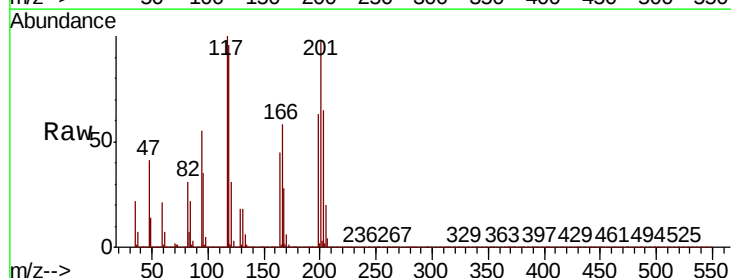


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

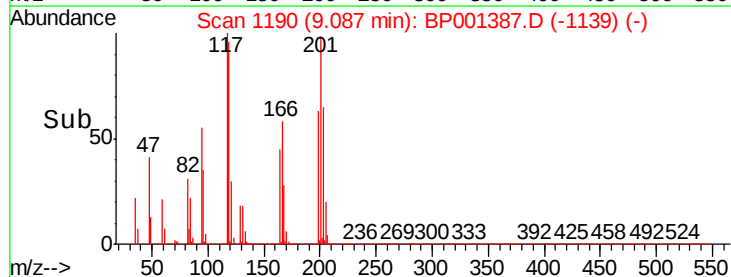
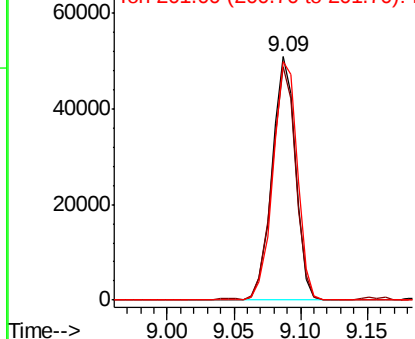


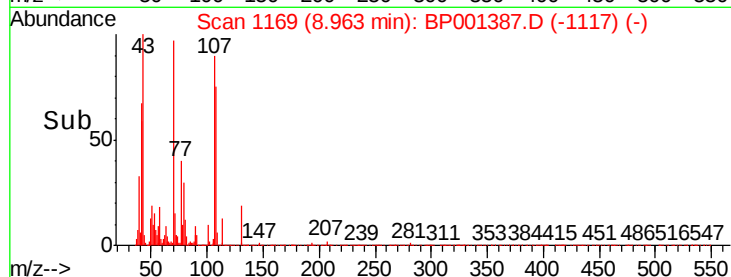
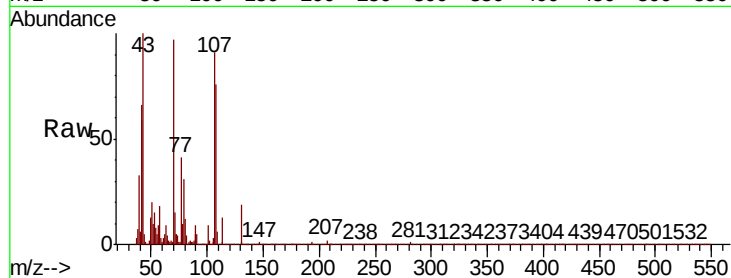
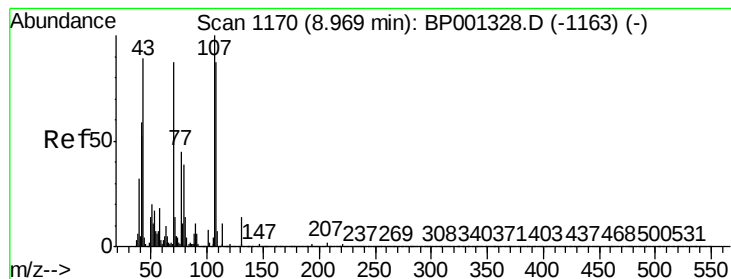
#18
Hexachloroethane
Concen: 33.565 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:	117	Resp:	62572
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.6
201	98.2	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: 43.146 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 137284

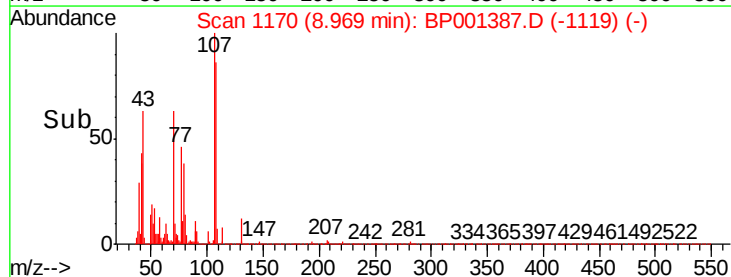
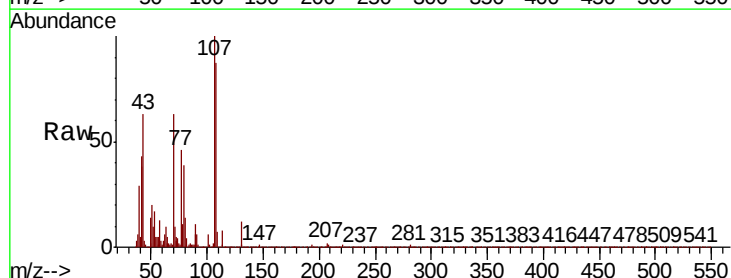
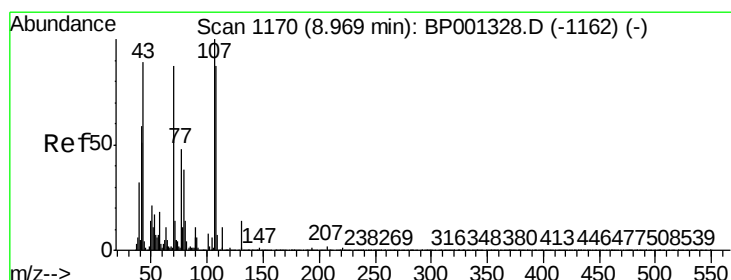
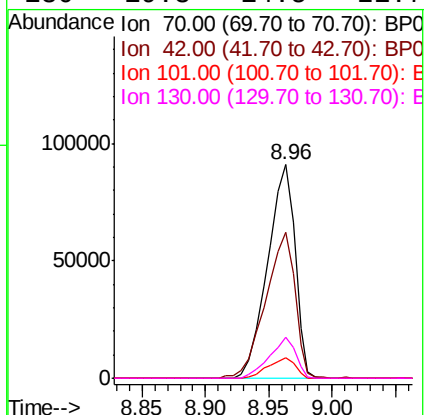
Ion Ratio Lower Upper

70 100

42 68.4 55.8 83.8

101 9.8 8.2 12.2

130 19.3 14.5 21.7



#20

3+4-Methylphenols

Concen: 42.311 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Tgt Ion: 107 Resp: 171331

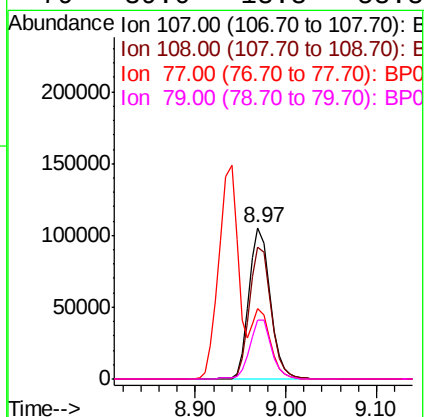
Ion Ratio Lower Upper

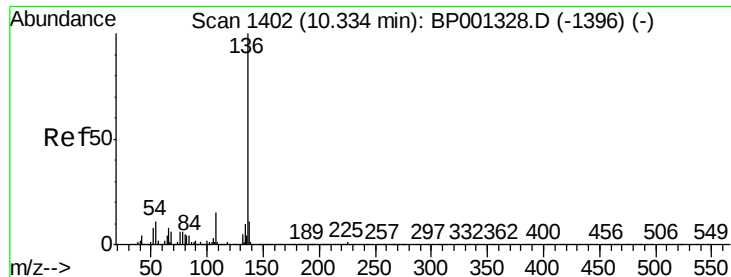
107 100

108 86.6 70.4 110.4

77 46.1 24.5 64.5

79 39.0 18.8 58.8

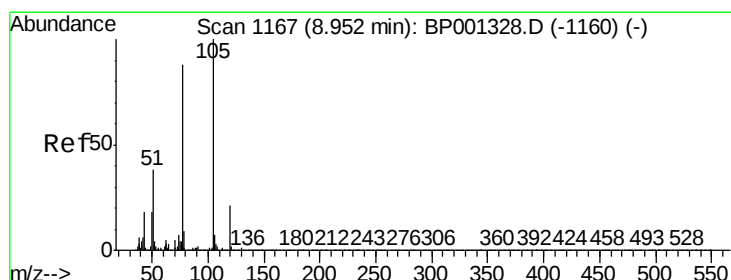
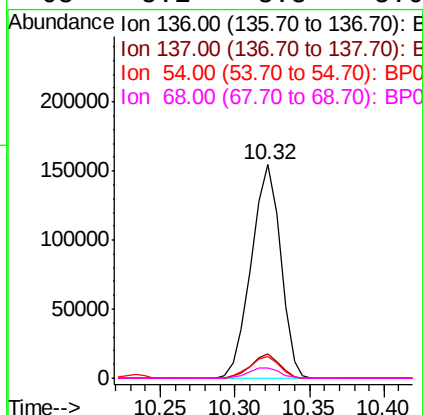
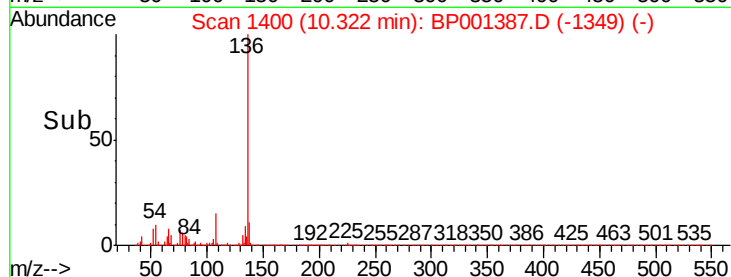
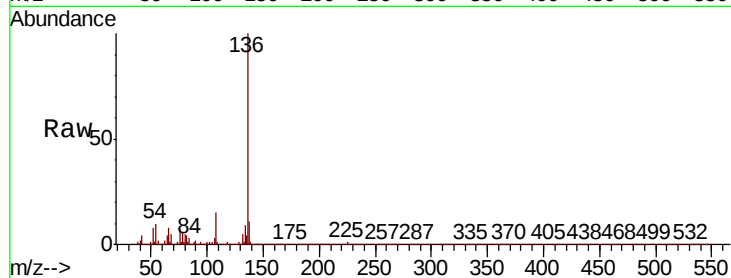




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

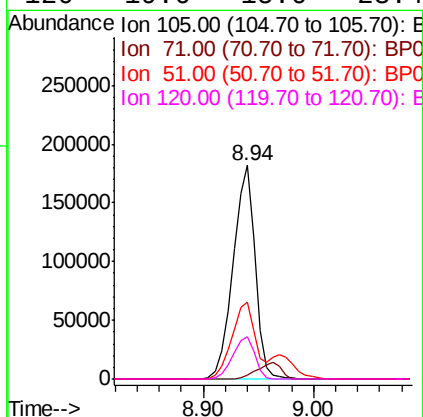
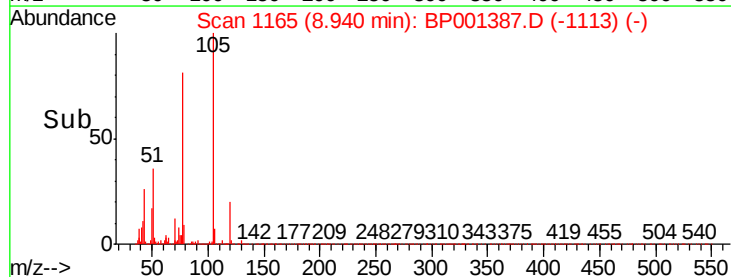
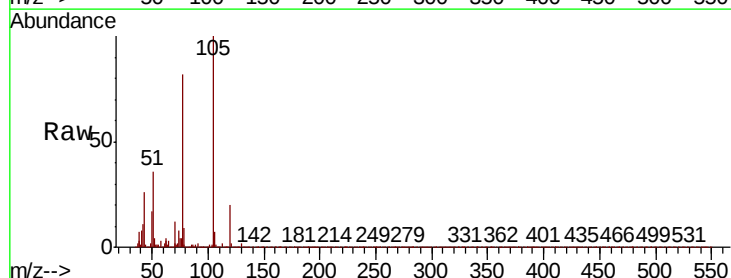
Instrument :
BNA_P
ClientSampleId :

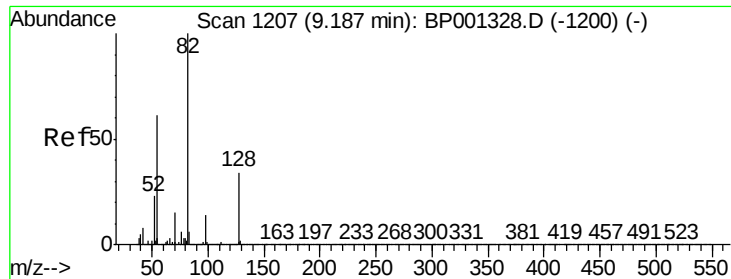
Tot Ion:136	Resp:	209760	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.0	13.4	
54 10.2	7.3	10.9	
68 5.1	3.8	5.6	



#22
Acetophenone
Concen: 38.413 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt	Ion:105	Resp:	254803
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.2	0.4#
51	36.0	29.8	44.6
120	19.6	15.6	23.4

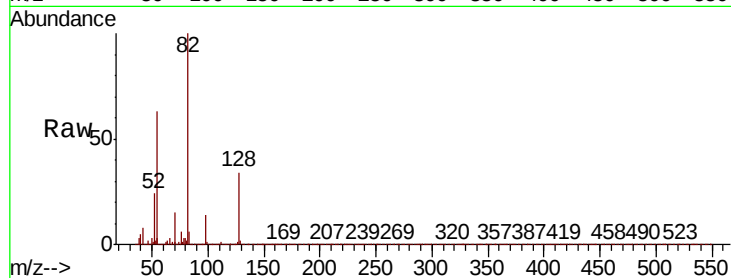




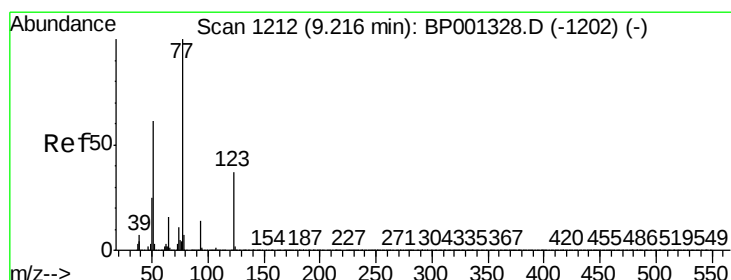
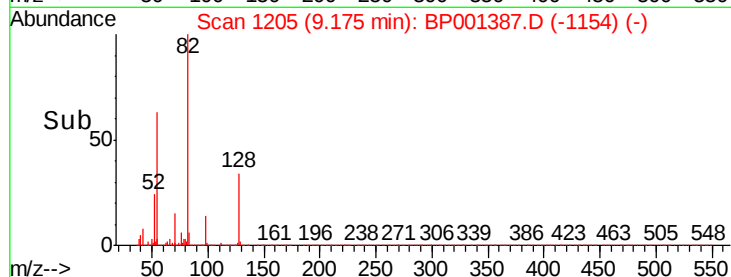
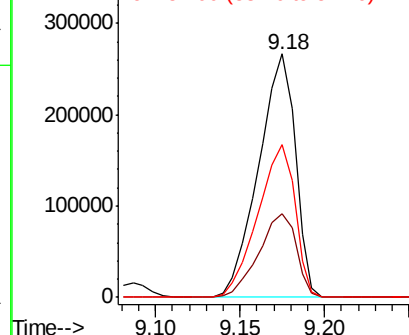
#23
Nitrobenzene-d5
Concen: 74.193 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 82 Resp: 405266
Ion Ratio Lower Upper
82 100
128 34.2 27.4 41.0
54 62.5 47.5 71.3

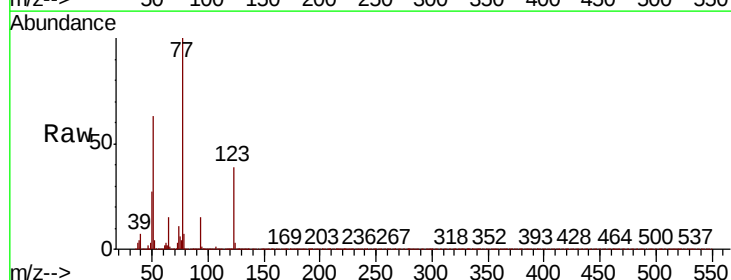


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

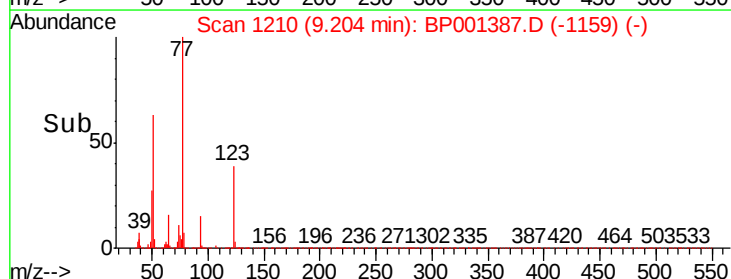
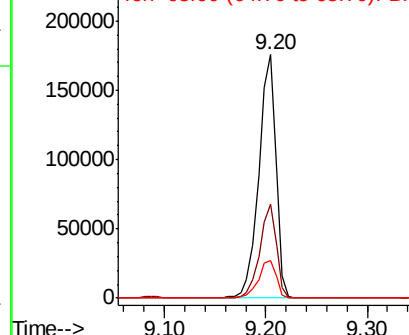


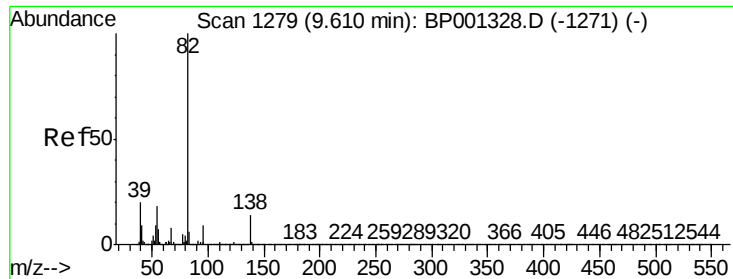
#24
Nitrobenzene
Concen: 38.231 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion: 77 Resp: 205538
Ion Ratio Lower Upper
77 100
123 38.6 30.9 46.3
65 15.5 13.0 19.4



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 41.064 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001387.D

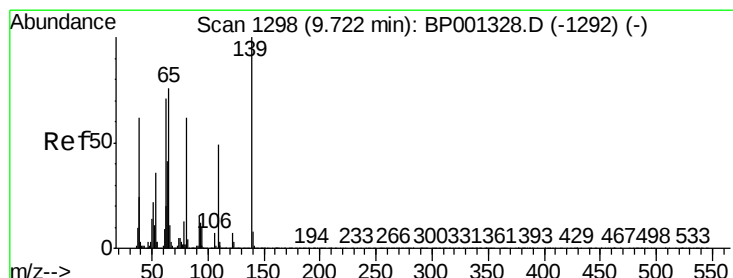
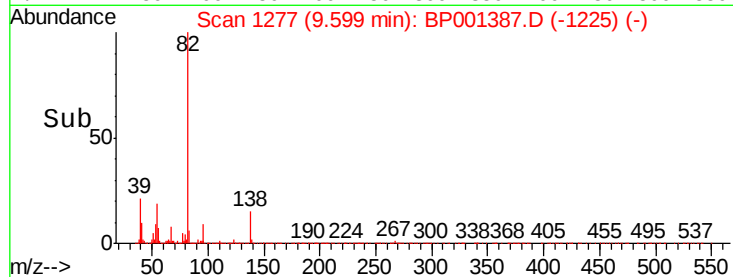
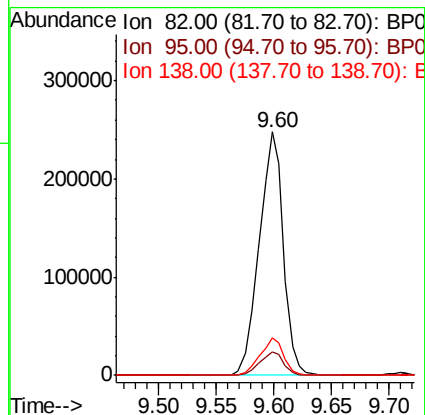
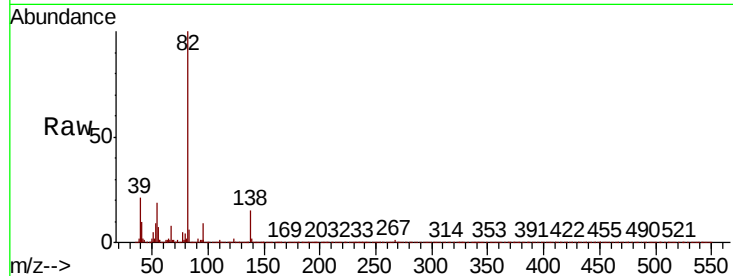
Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	82	Resp:	360667
Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.3	10.9
138	15.4	11.9	17.9



#26

2-Nitrophenol

Concen: 41.627 ng

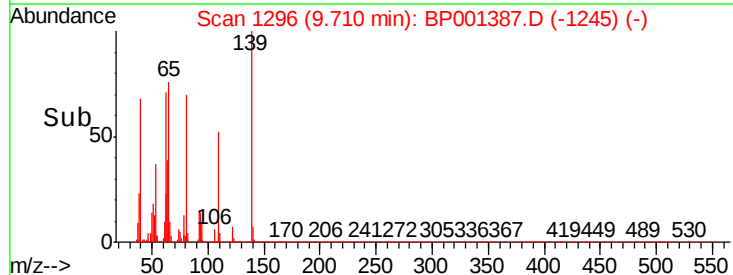
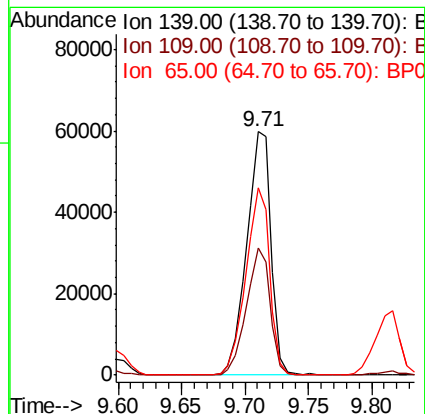
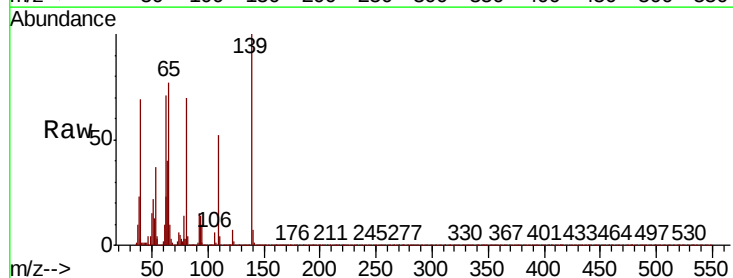
RT: 9.71 min Scan# 1296

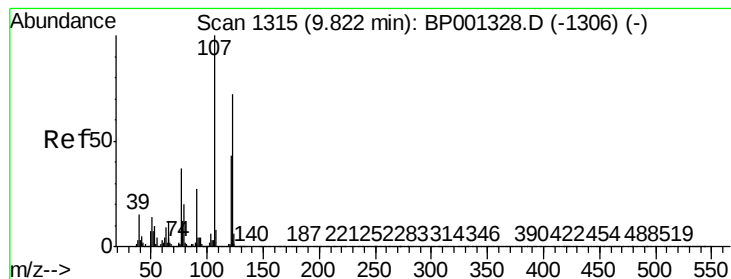
Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Tgt Ion:	139	Resp:	79802
Ion	Ratio	Lower	Upper
139	100		
109	52.4	40.5	60.7
65	76.9	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 45.348 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

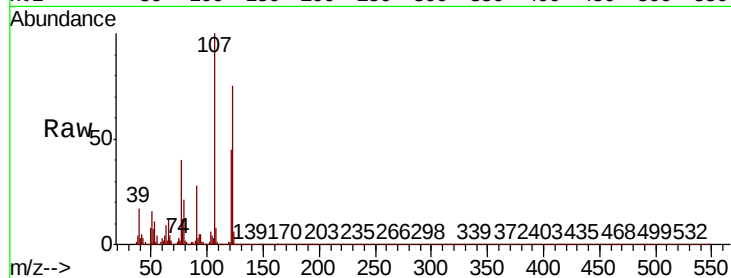
Tot Ion:122 Resp: 127862

Ion Ratio Lower Upper

122 100

107 132.6 106.5 159.7

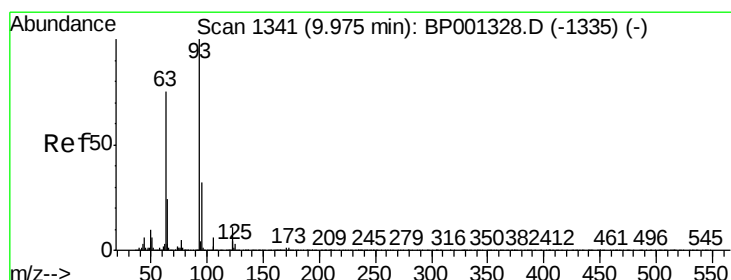
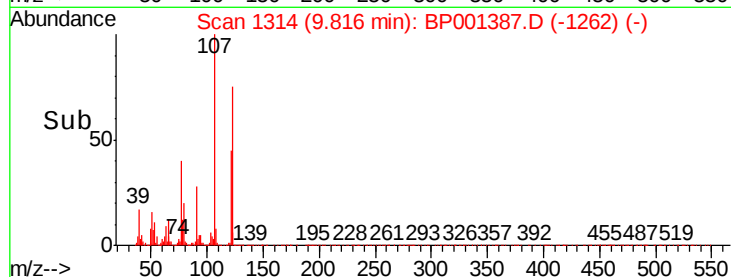
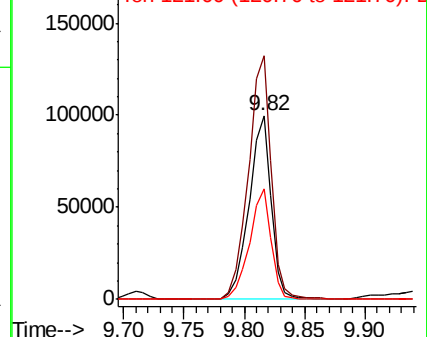
121 60.2 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.324 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

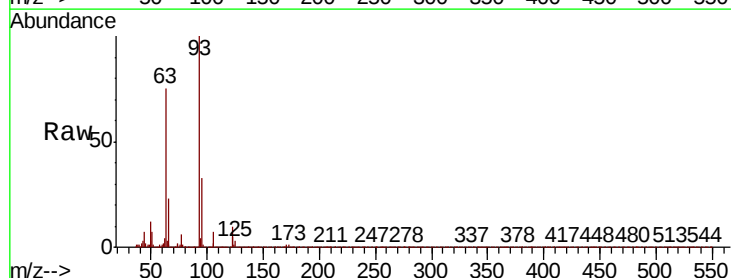
Tgt Ion: 93 Resp: 201038

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

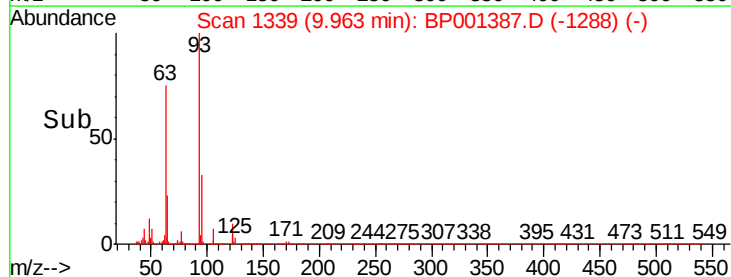
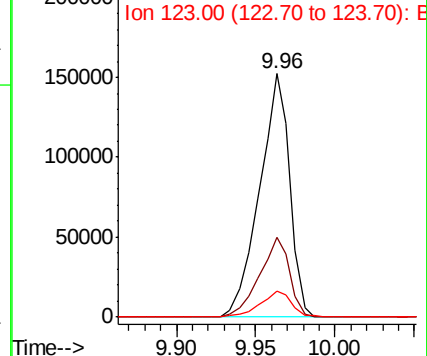
123 10.5 9.0 13.6

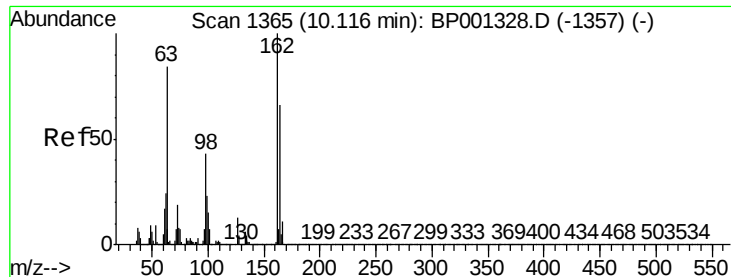


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.918 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

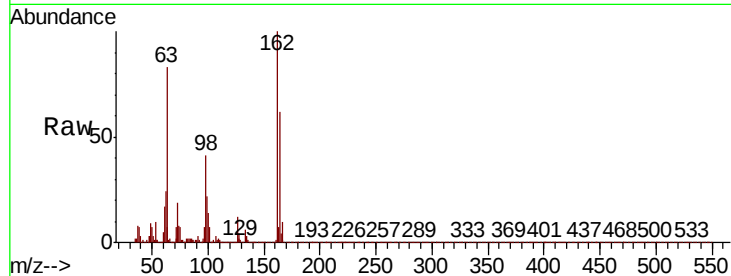
Tot Ion:162 Resp: 146348

Ion Ratio Lower Upper

162 100

164 62.1 44.8 84.8

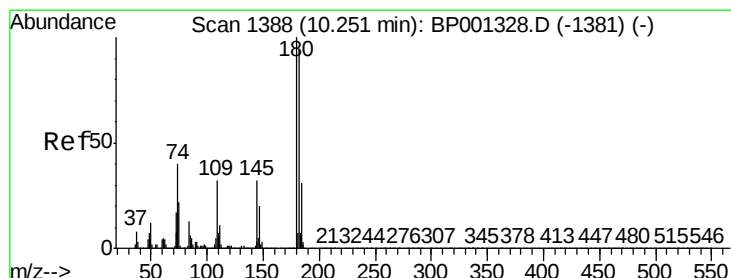
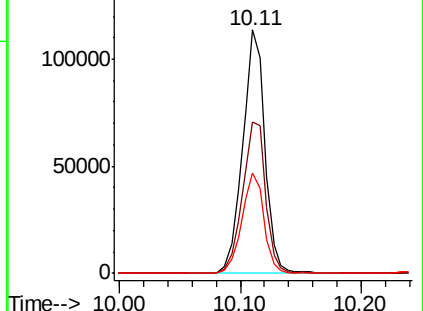
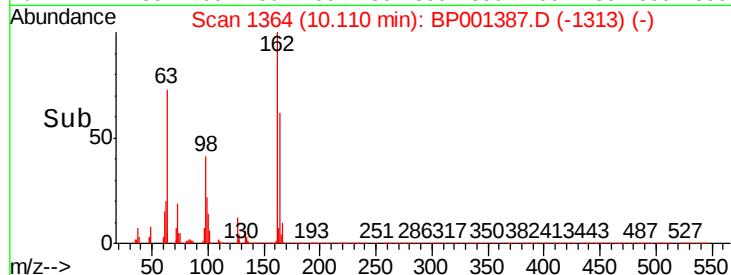
98 41.0 18.5 58.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 37.252 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

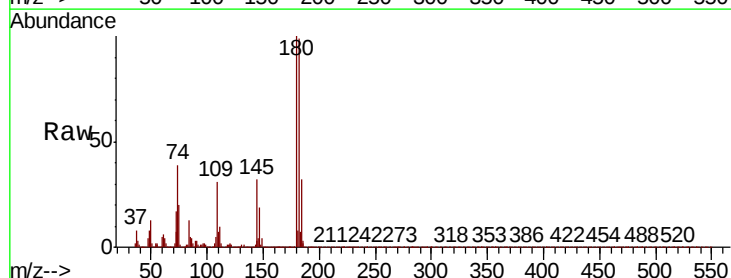
Tgt Ion:180 Resp: 159976

Ion Ratio Lower Upper

180 100

182 98.6 79.3 118.9

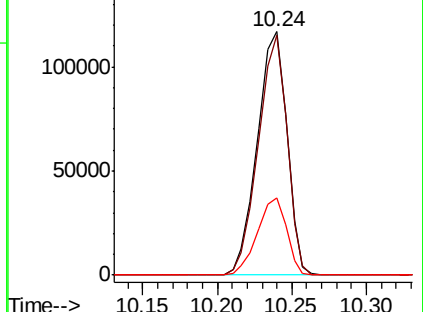
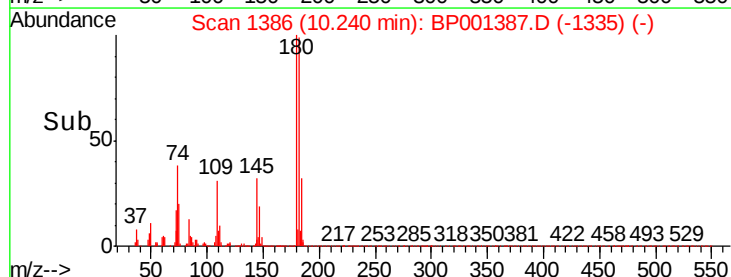
145 31.7 23.1 34.7

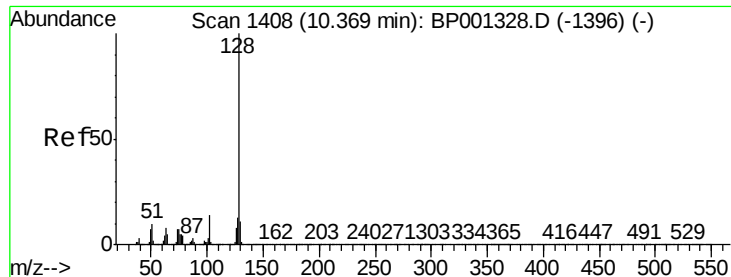


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

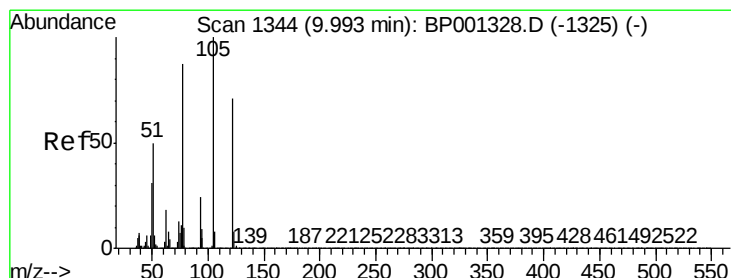
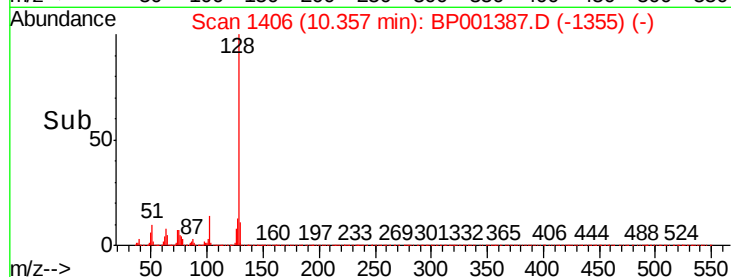
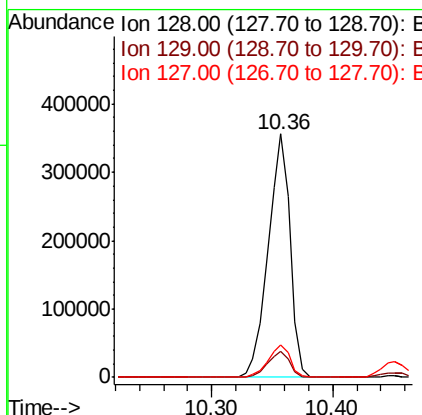
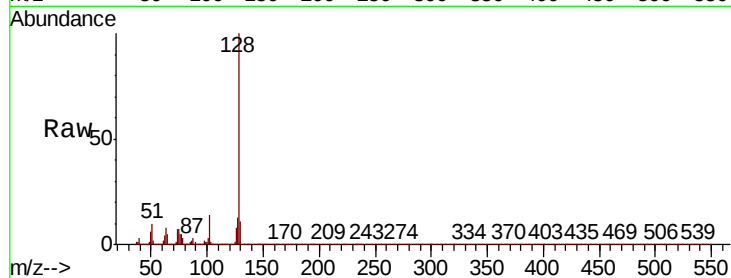




#31
Naphthalene
Concen: 39.259 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

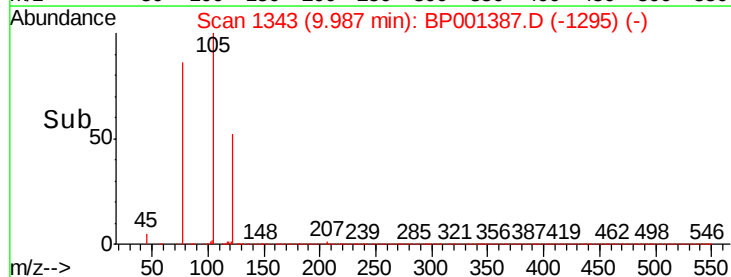
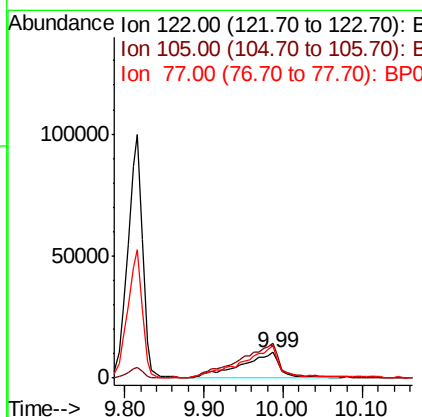
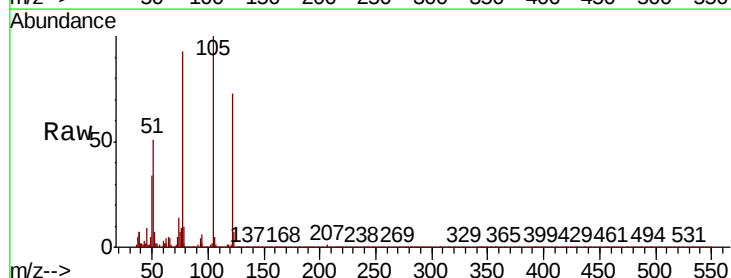
Instrument :
BNA_P
ClientSampleId :

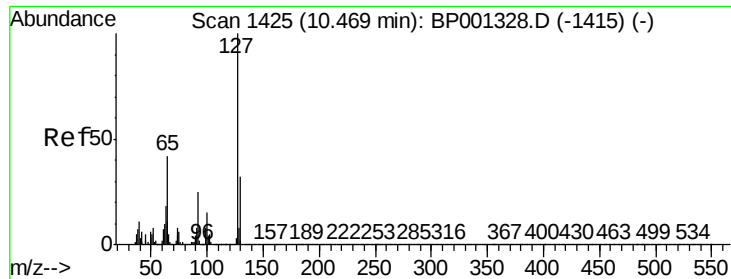
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.0	16.6



#32
Benzoic acid
Concen: 18.898 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	117.8	157.8
77	127.7	85.6	125.6

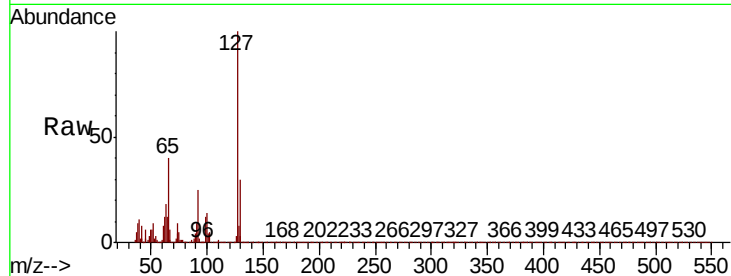




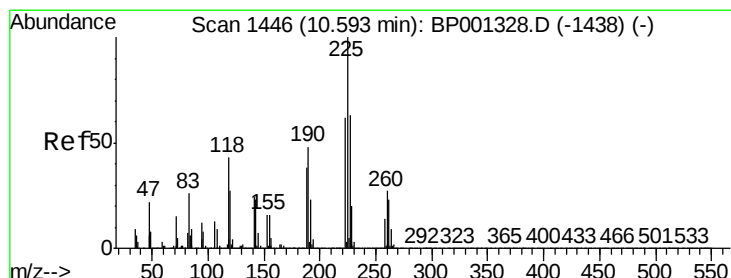
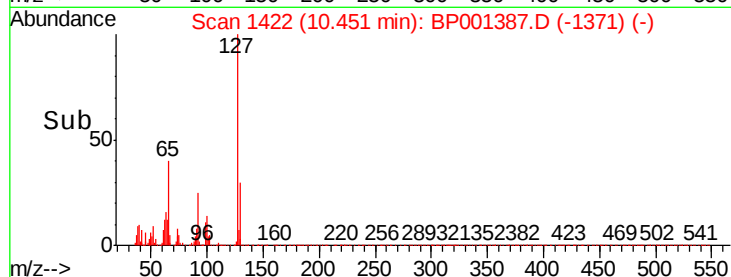
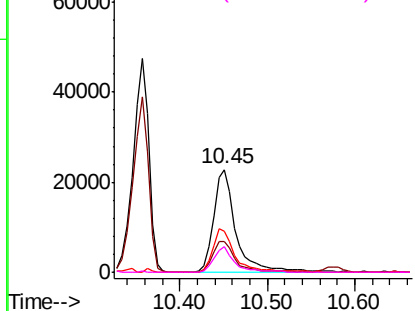
#33
4-Chloroaniline
Concen: 8.474 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	39682
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.8	38.8
65	40.2	33.9	50.9
92	25.0	17.9	26.9

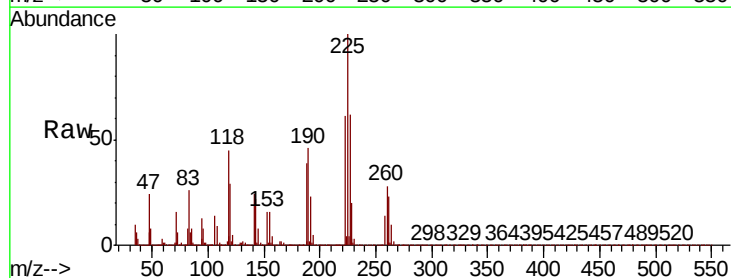


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

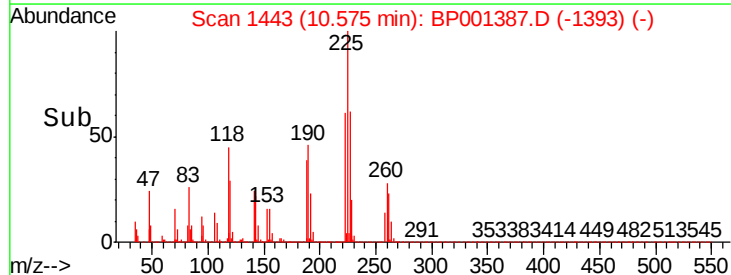
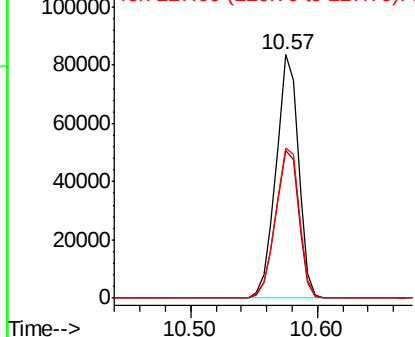


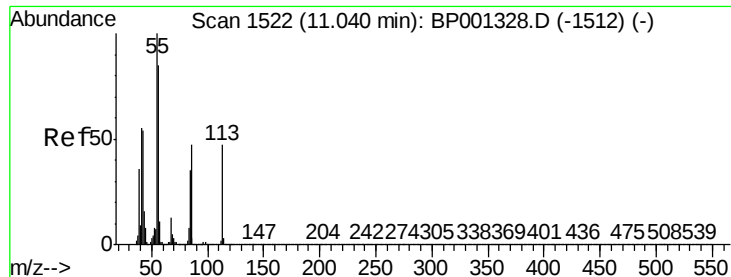
#34
Hexachlorobutadiene
Concen: 34.205 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:	225	Resp:	102453
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.4	77.0
227	61.9	57.0	85.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

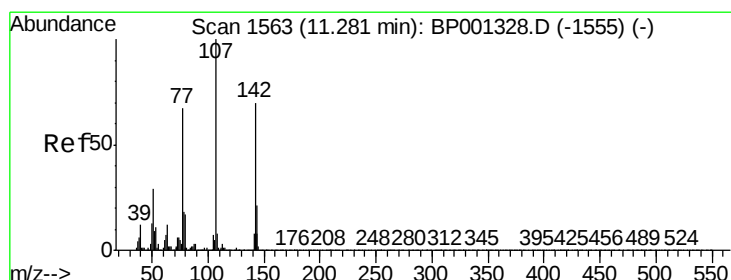
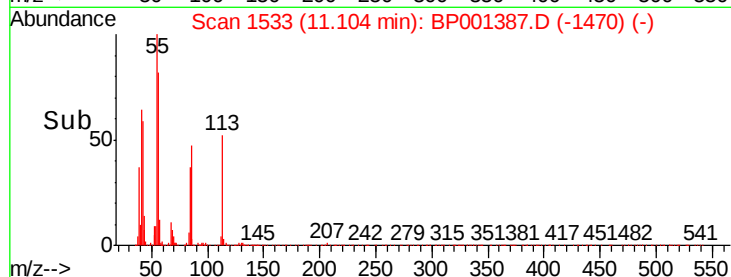
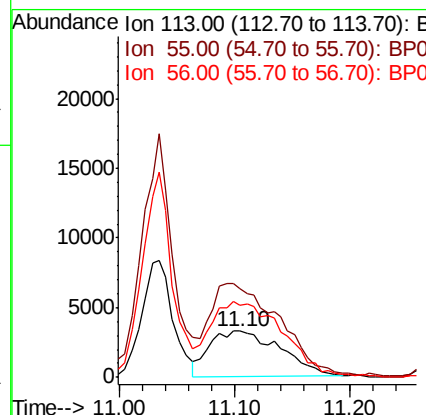
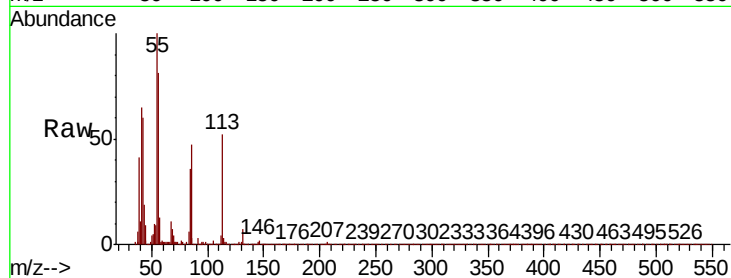




#35
Caprolactam
Concen: 13.586 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.07 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

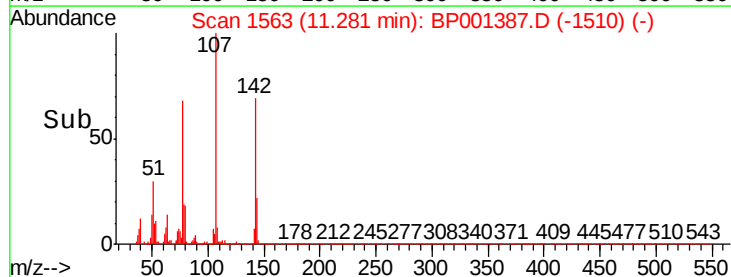
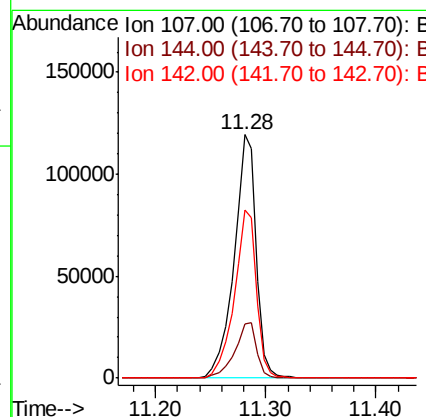
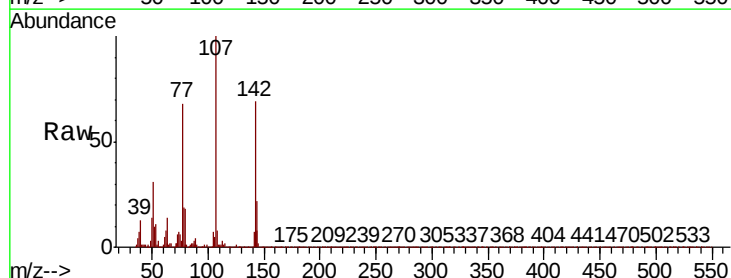
Instrument :
BNA_P
ClientSampleId :

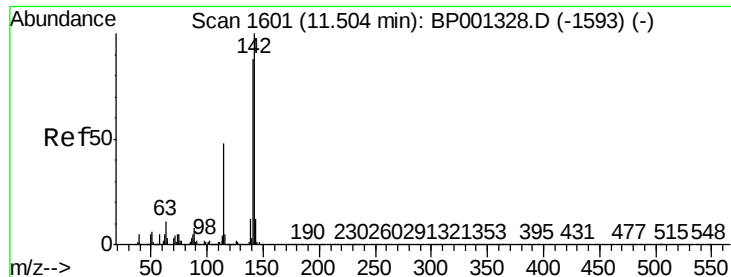
Tot Ion:113 Resp: 14114
Ion Ratio Lower Upper
113 100
55 193.1 164.2 204.2
56 156.7 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 40.883 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:107 Resp: 166798
Ion Ratio Lower Upper
107 100
144 22.0 17.8 26.8
142 68.9 56.2 84.4

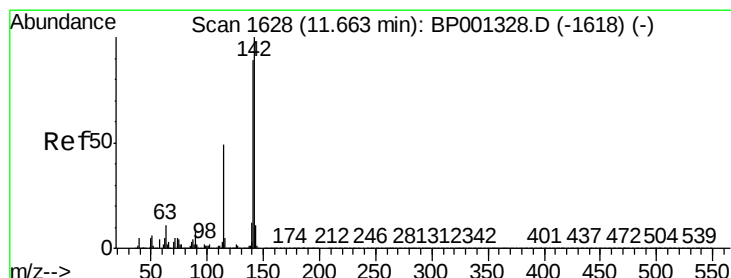
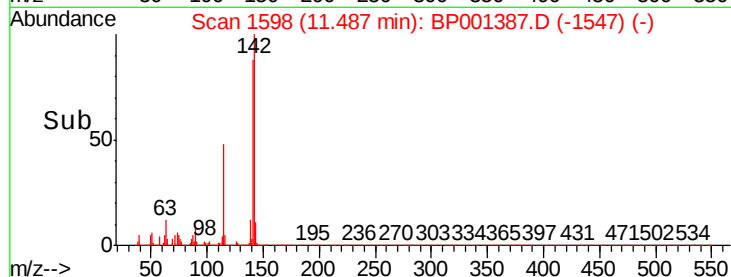
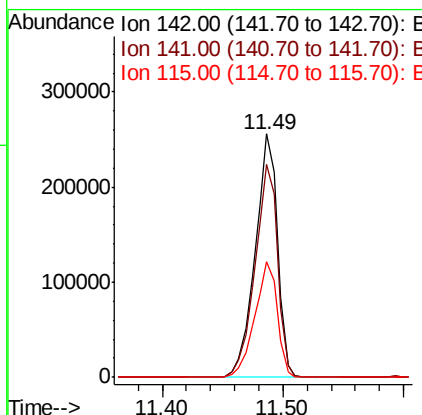
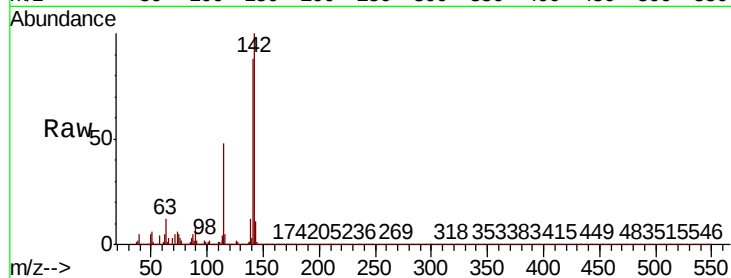




#37
2-Methylnaphthalene
Concen: 41.700 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

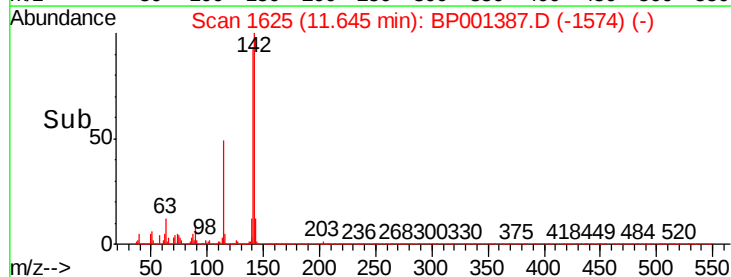
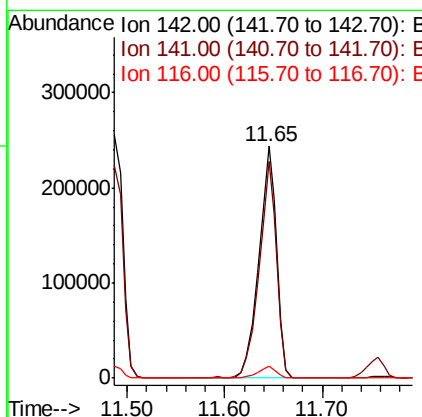
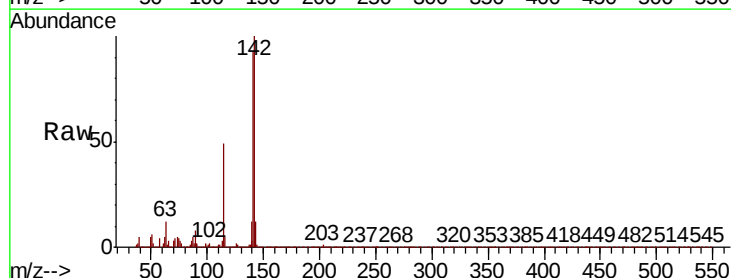
Instrument :
BNA_P
ClientSampleId :

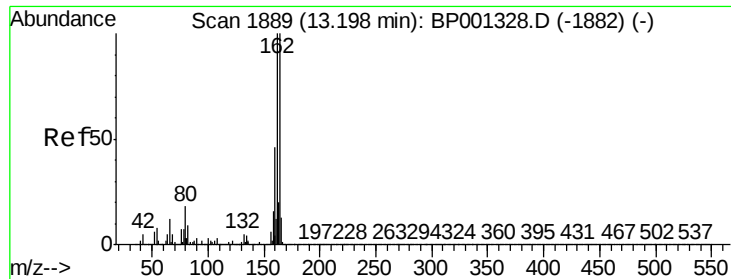
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	47.6	37.0	55.4



#38
1-Methylnaphthalene
Concen: 42.019 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.9	109.3
116	5.2	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: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

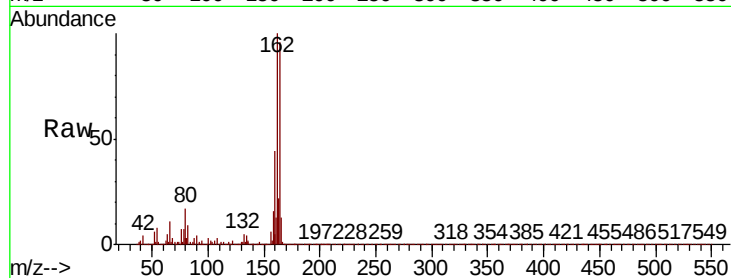
Tot Ion:164 Resp: 129127

Ion Ratio Lower Upper

164 100

162 104.1 78.2 117.4

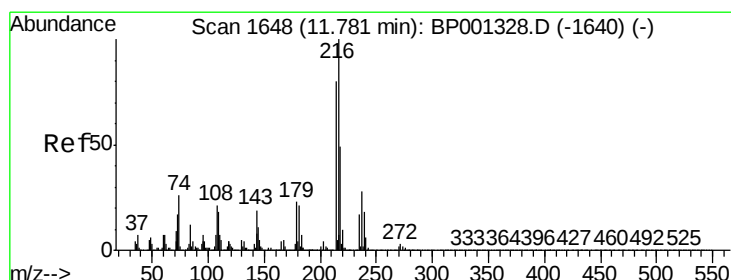
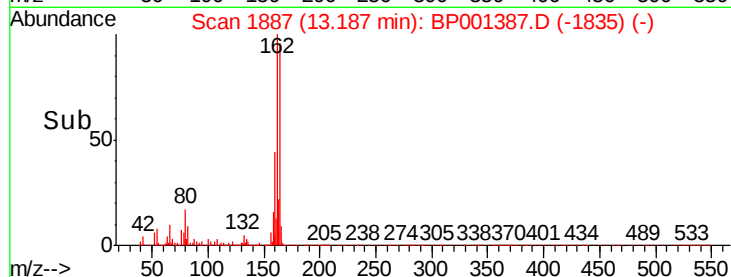
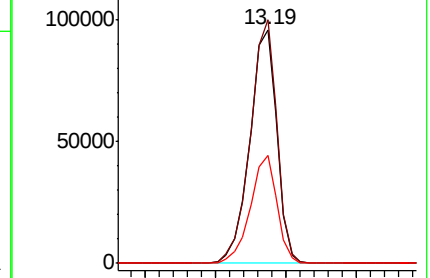
160 46.1 35.1 52.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.503 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Tgt Ion:216 Resp: 183834

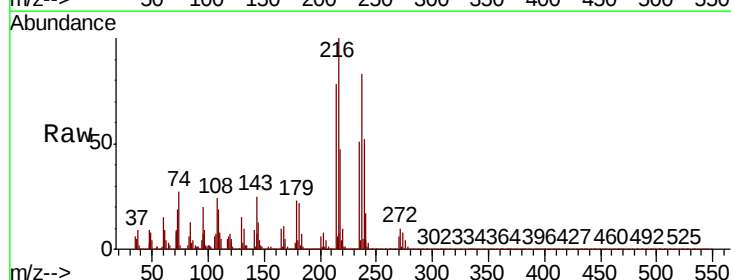
Ion Ratio Lower Upper

216 100

214 78.2 62.1 93.1

179 22.5 17.1 25.7

108 25.4 16.0 24.0#

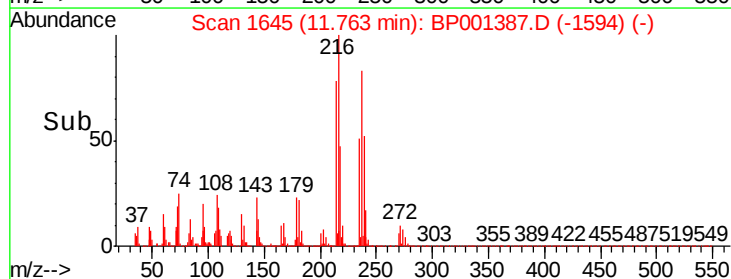
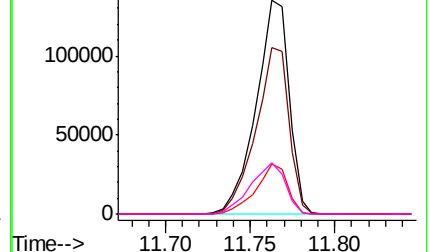


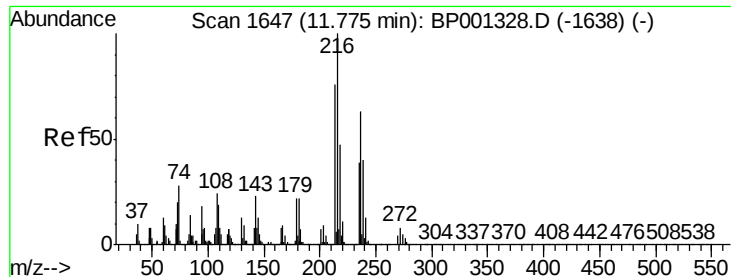
Abundance Ion 216.00 (215.70 to 216.70): E

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

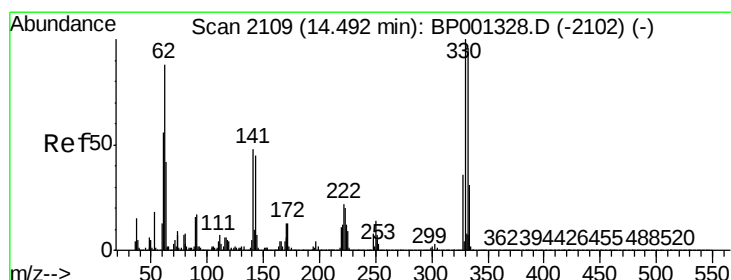
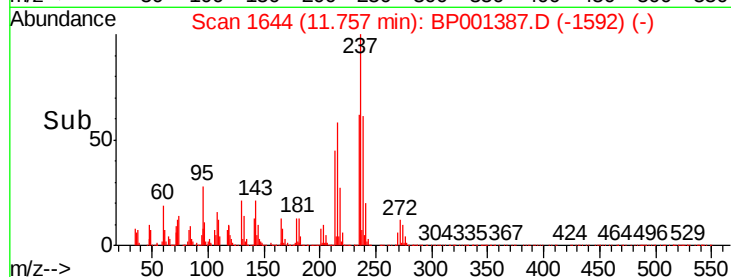
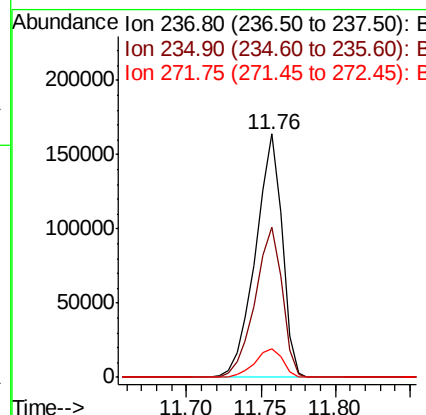
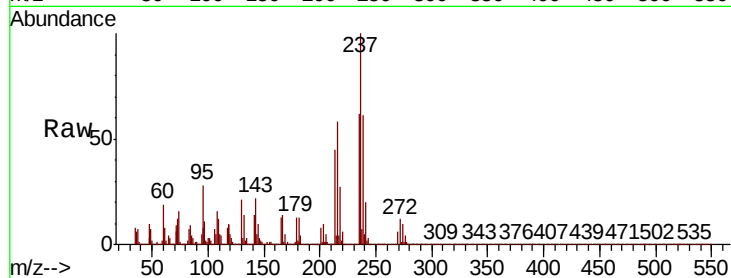




#41
Hexachlorocyclopentadiene
Concen: 85.058 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

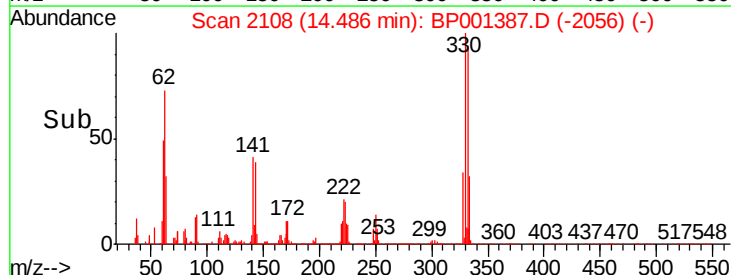
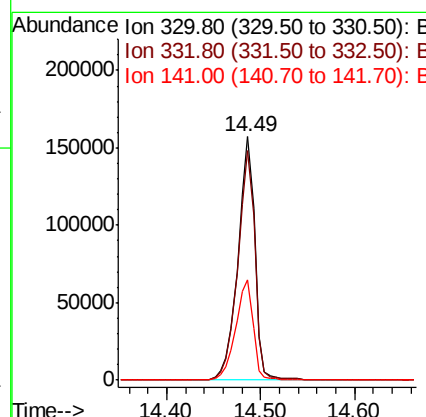
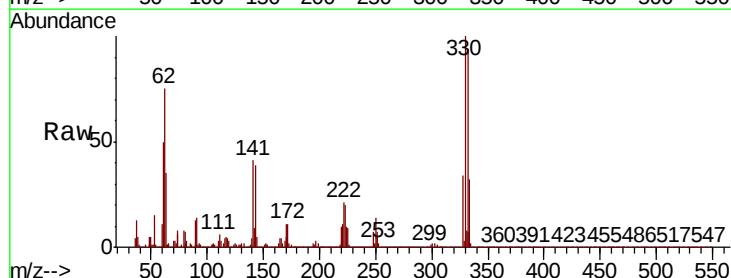
Instrument :
BNA_P
ClientSampled :

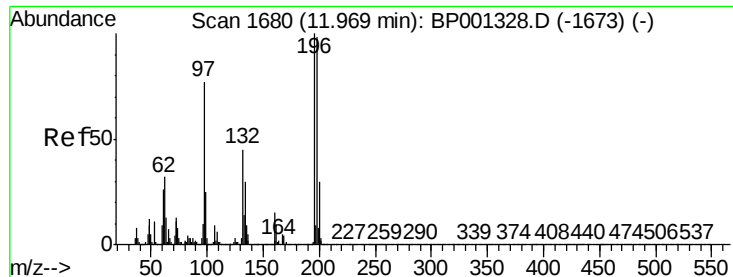
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.8	82.8
272	11.8	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 122.323 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.3	117.5
141	43.0	26.8	40.2

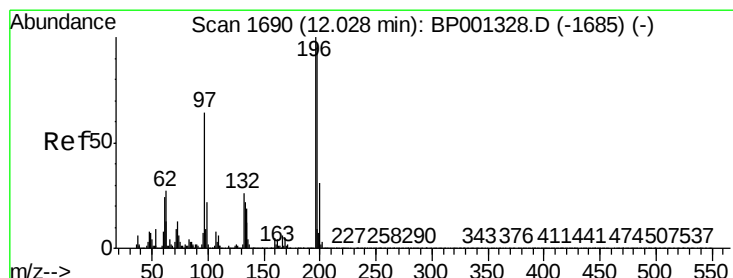
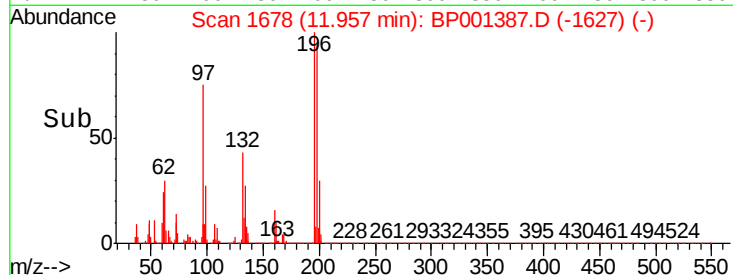
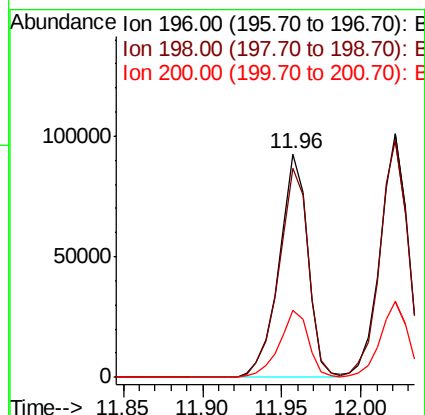
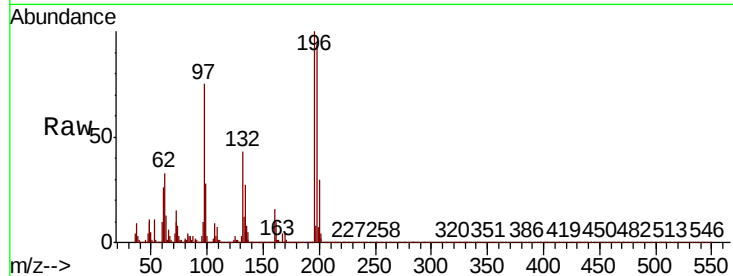




#43
2,4,6-Trichlorophenol
Concen: 39.950 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

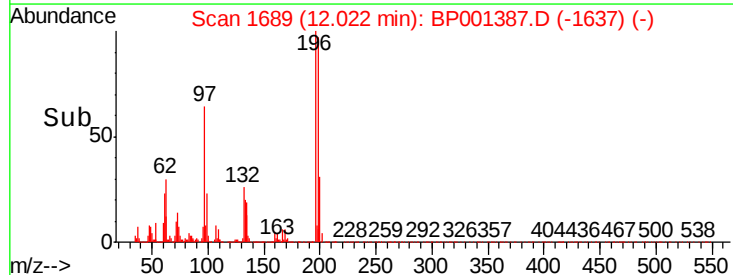
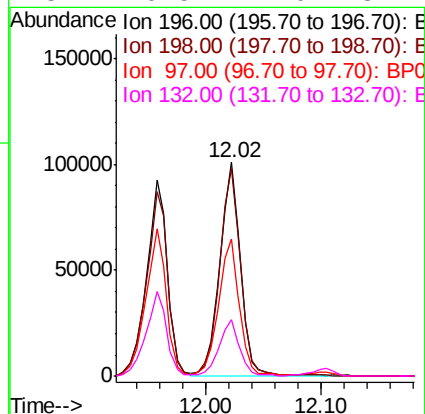
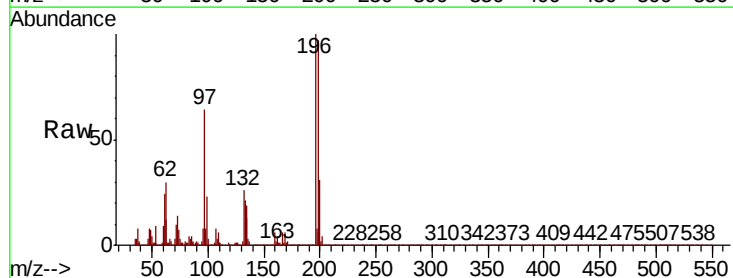
Instrument :
BNA_P
ClientSampleId :

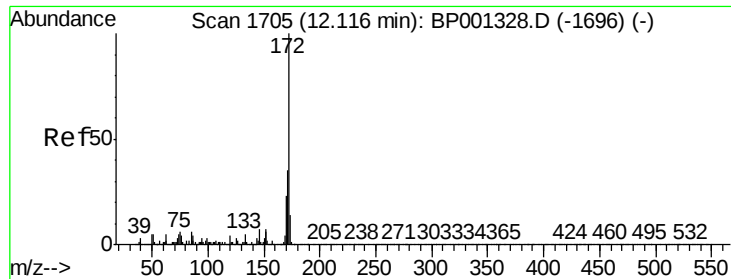
Tot Ion:196 Resp: 117306
Ion Ratio Lower Upper
196 100
198 93.8 77.2 115.8
200 30.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.229 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:196 Resp: 124383
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
97 64.3 46.1 69.1
132 26.5 21.0 31.4

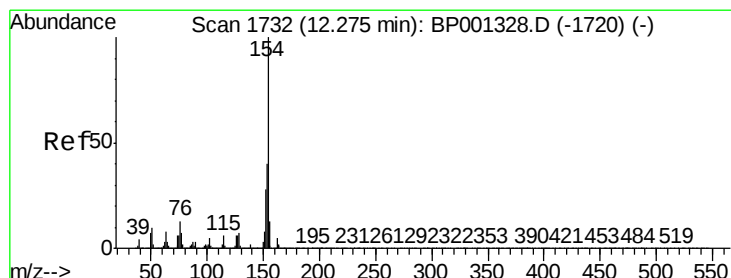
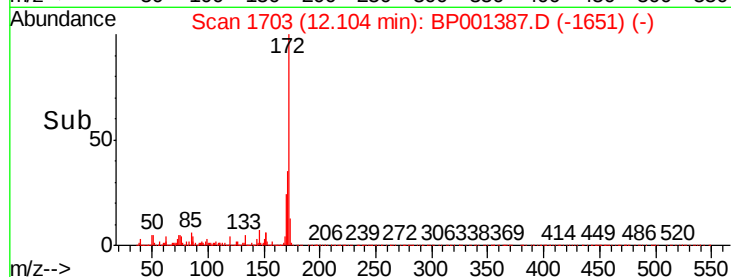
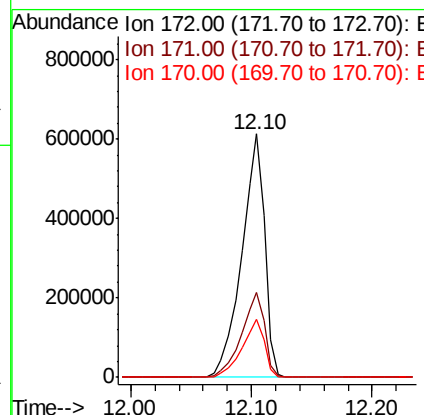
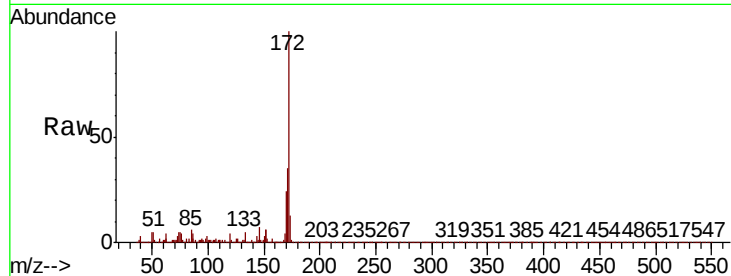




#45
2-Fluorobiphenyl
Concen: 78.884 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

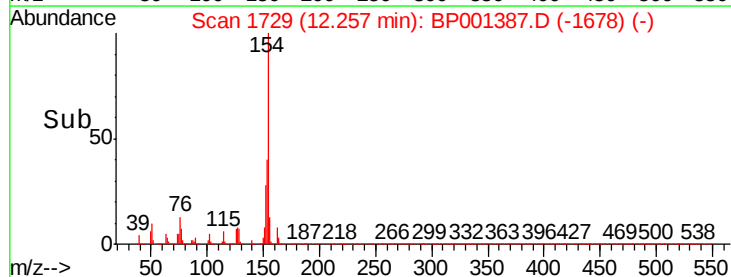
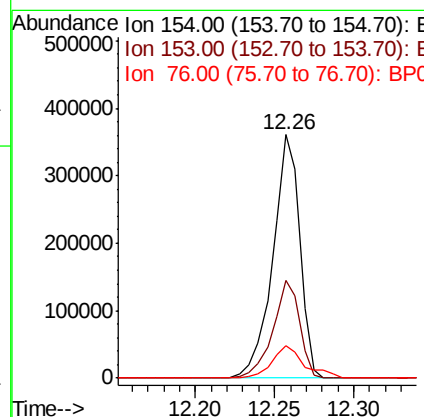
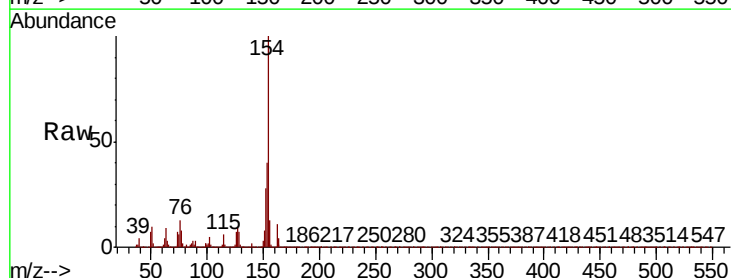
Instrument :
BNA_P
ClientSampleId :

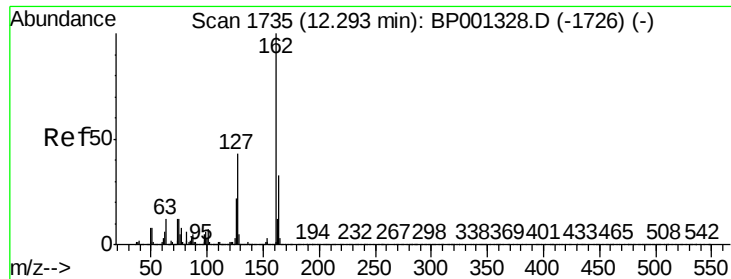
Tot Ion:172 Resp: 805548
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 39.718 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:154 Resp: 429182
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 13.3 0.0 31.5

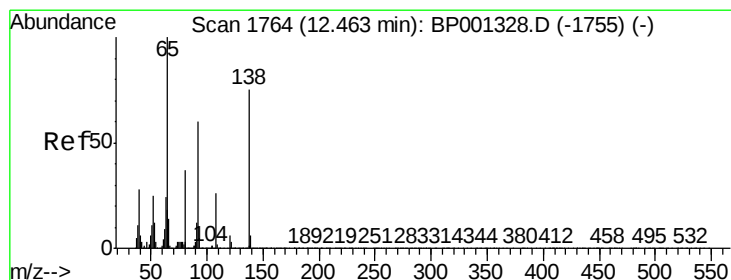
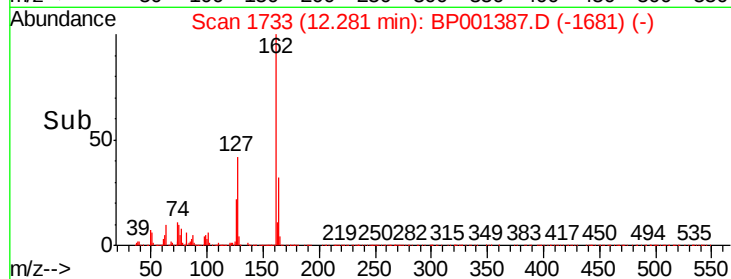
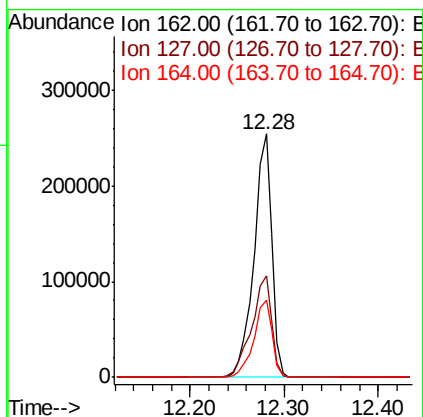
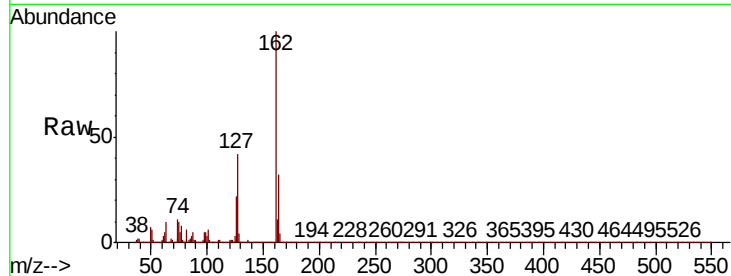




#47
2-Chloronaphthalene
Concen: 38.083 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

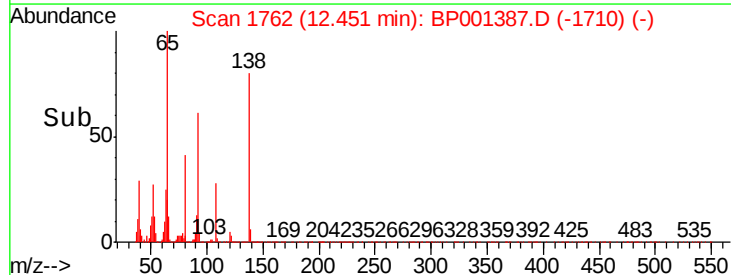
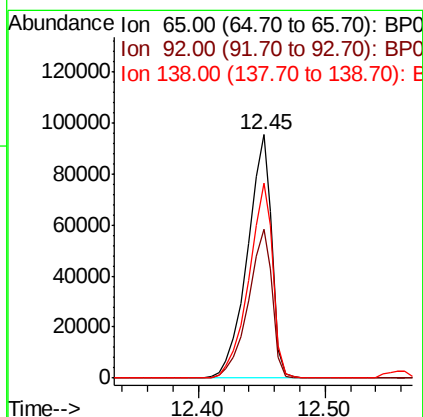
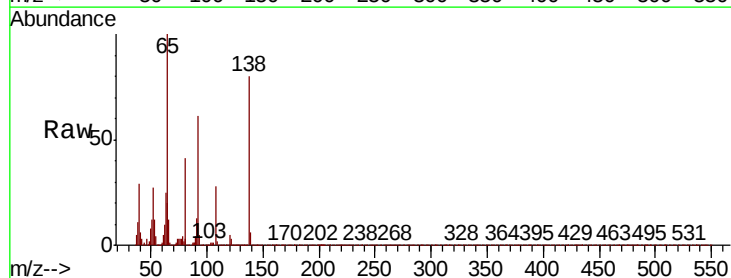
Instrument :
BNA_P
ClientSampleId :

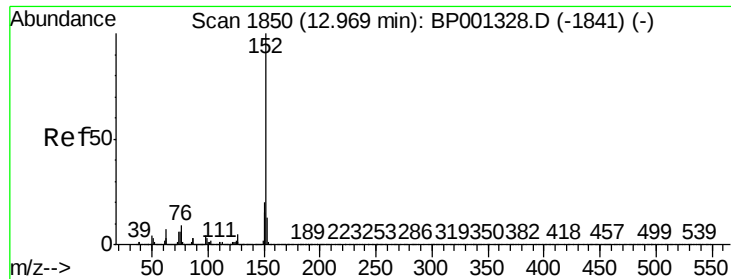
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.4	50.2
164	32.0	26.0	39.0



#48
2-Nitroaniline
Concen: 36.359 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	48.9	73.3
138	79.9	65.1	97.7





#49

Acenaphthylene

Concen: 40.444 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

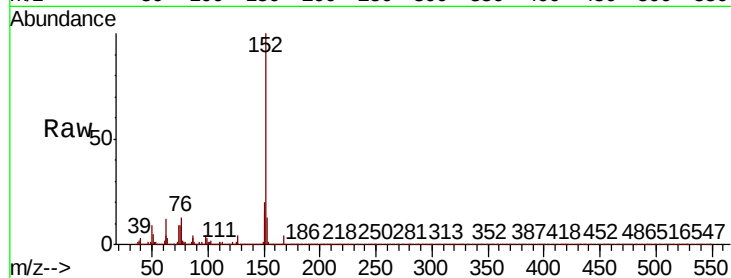
Tot Ion:152 Resp: 516468

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

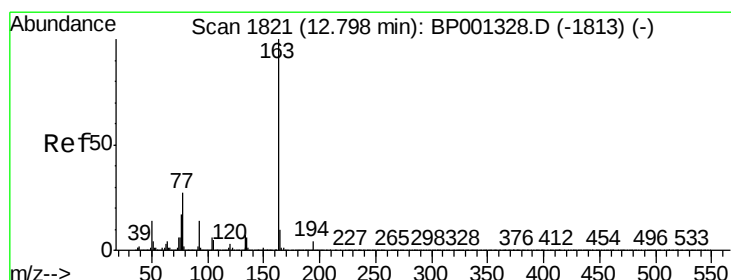
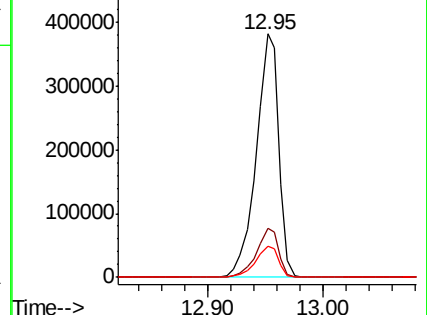
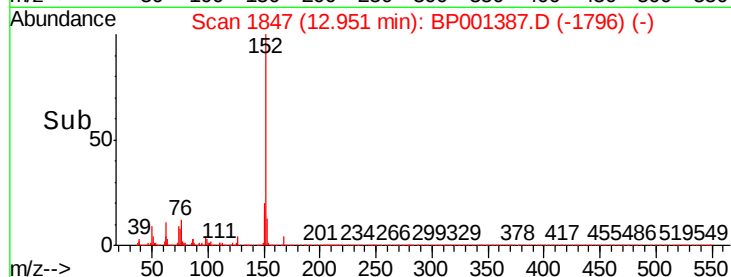
153 12.9 10.3 15.5



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: 40.496 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

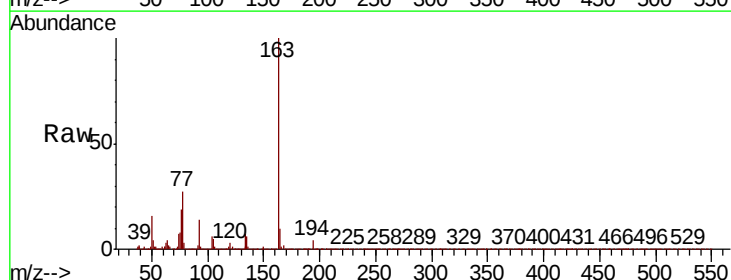
Tgt Ion:163 Resp: 428989

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

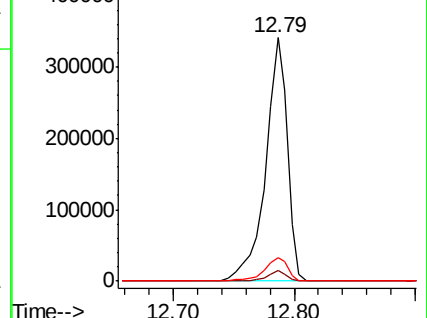
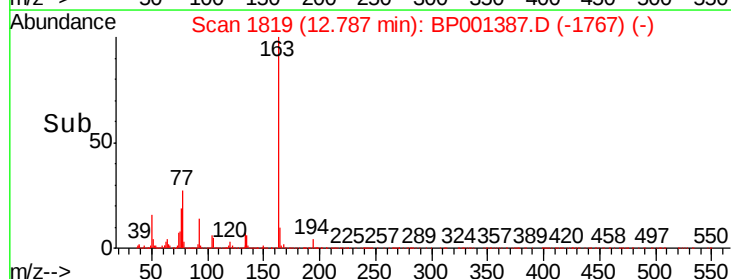
164 9.9 7.7 11.5

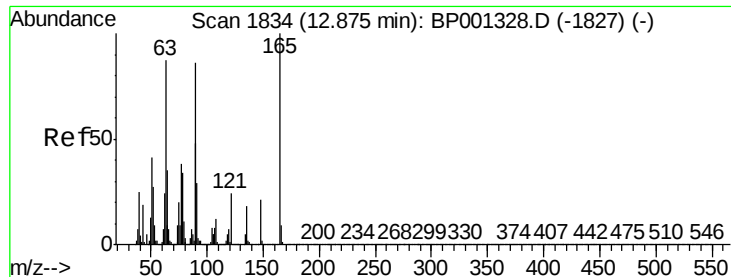


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

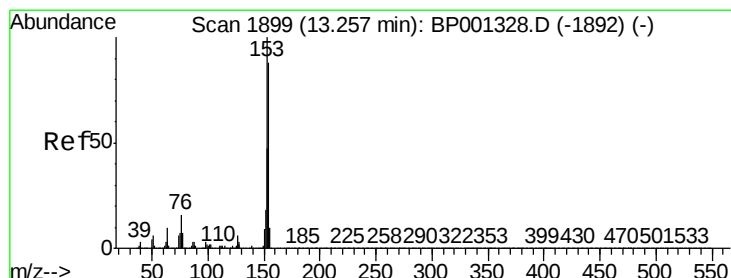
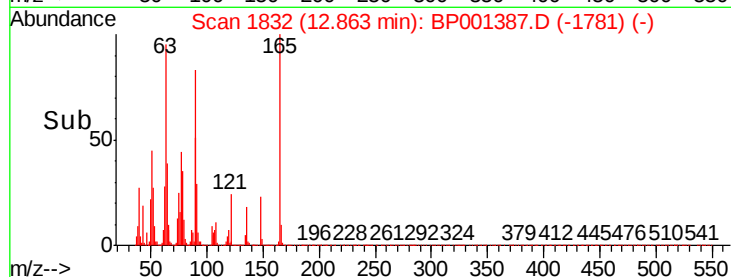
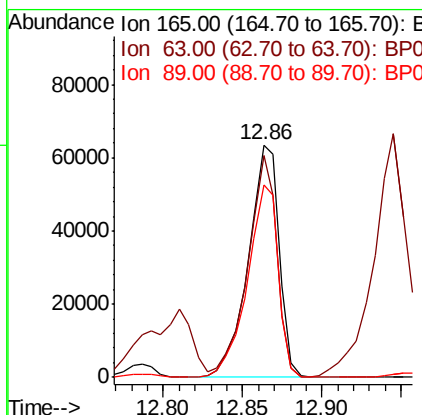
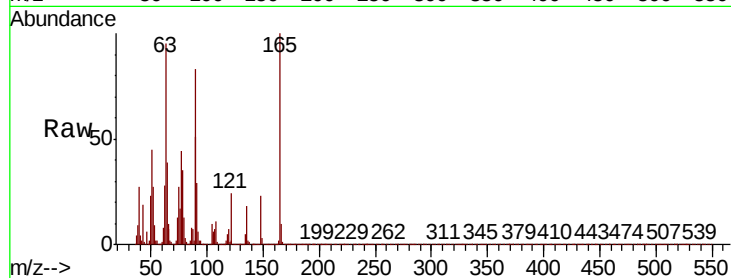




#51
2,6-Dinitrotoluene
Concen: 39.912 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

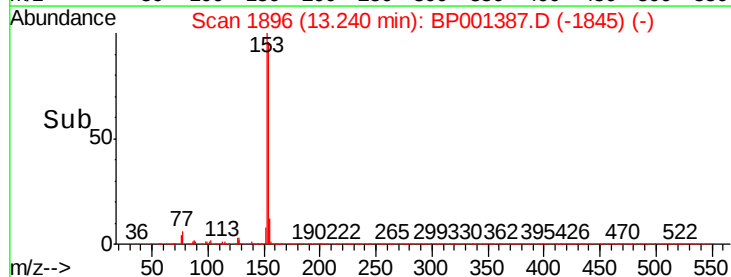
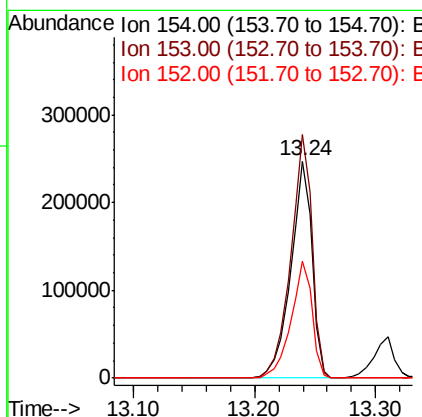
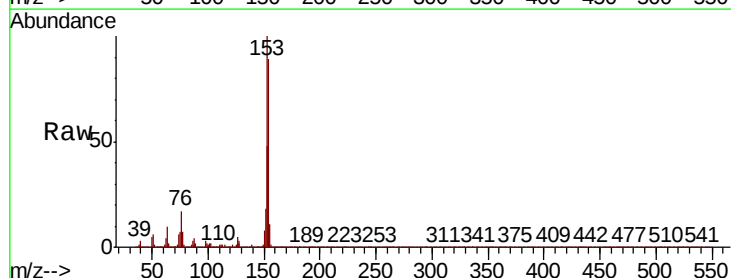
Instrument :
BNA_P
ClientSampleId :

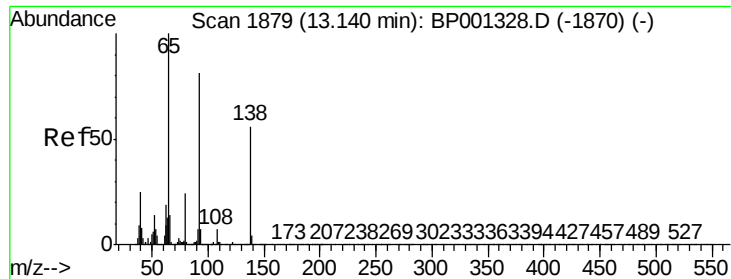
Tot Ion:165 Resp: 85852
Ion Ratio Lower Upper
165 100
63 95.3 60.7 91.1#
89 82.7 55.4 83.0



#52
Acenaphthene
Concen: 39.038 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:154 Resp: 300352
Ion Ratio Lower Upper
154 100
153 112.2 90.1 135.1
152 54.0 41.8 62.6

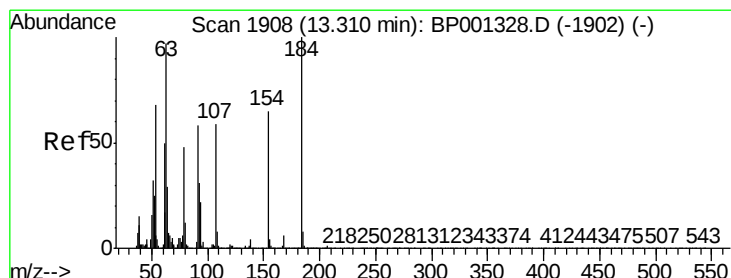
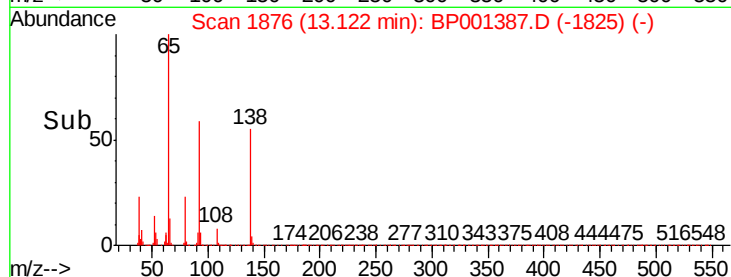
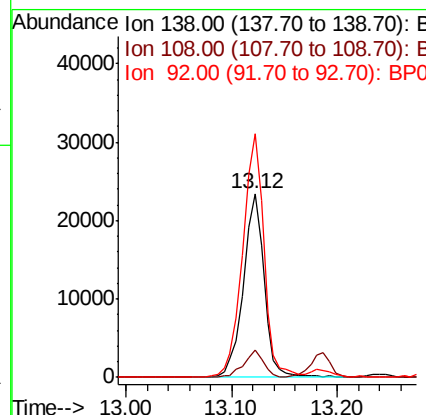
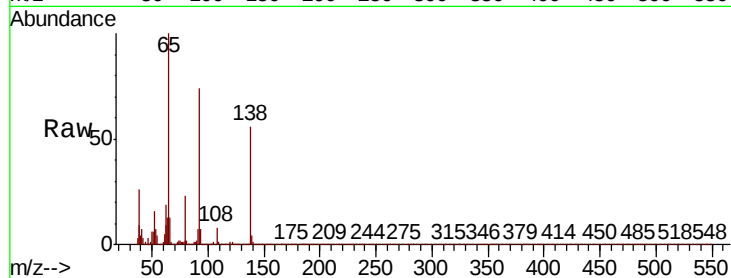




#53
3-Nitroaniline
Concen: 13.752 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

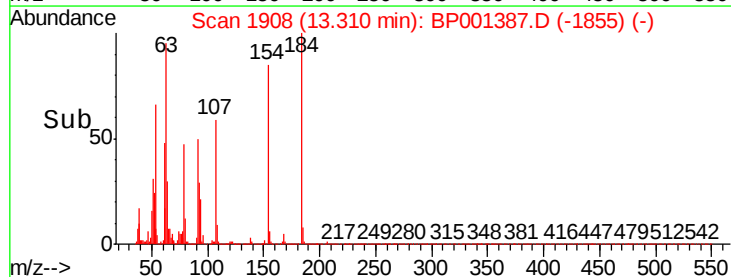
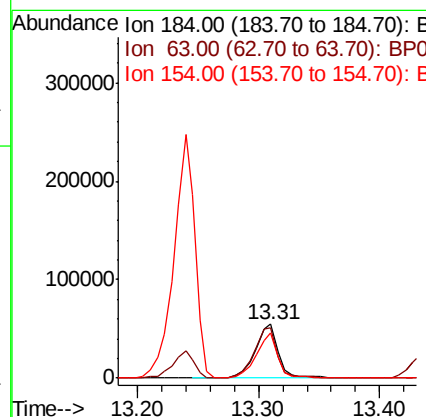
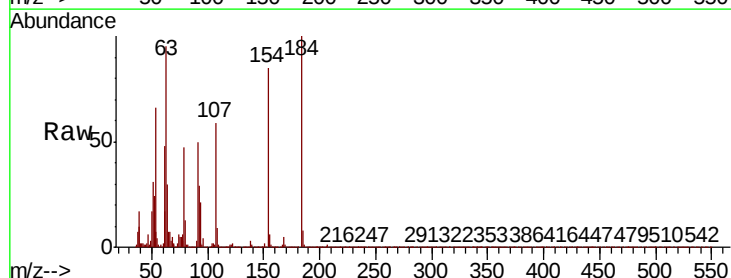
Instrument :
BNA_P
ClientSampleId :

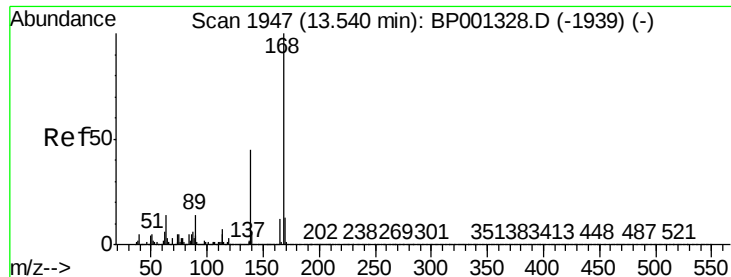
Tot Ion:138 Resp: 31749
Ion Ratio Lower Upper
138 100
108 14.8 10.0 15.0
92 132.5 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 86.493 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:184 Resp: 71841
Ion Ratio Lower Upper
184 100
63 94.7 69.5 104.3
154 85.3 58.5 87.7

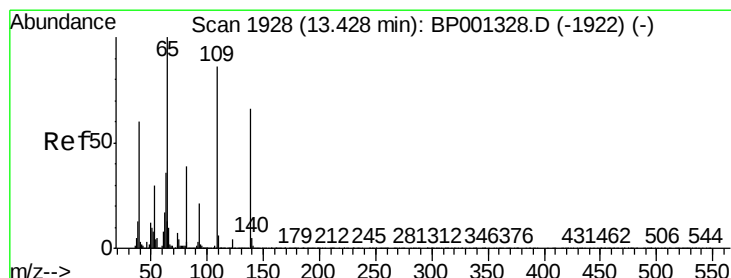
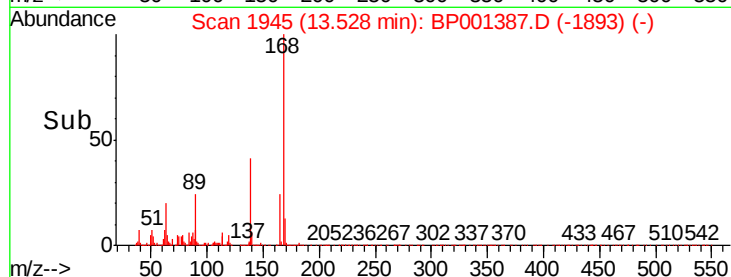
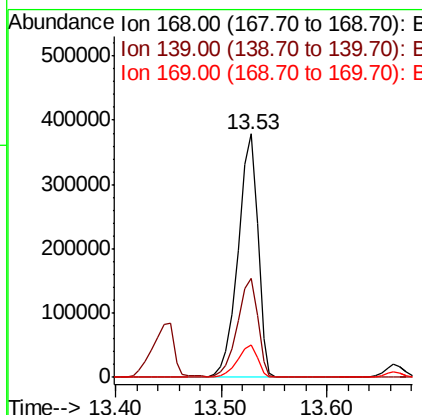
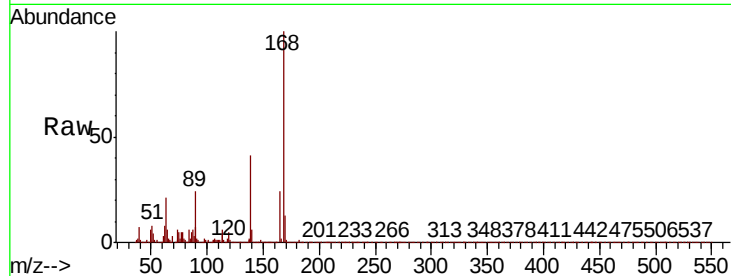




#55
Dibenzofuran
Concen: 40.388 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

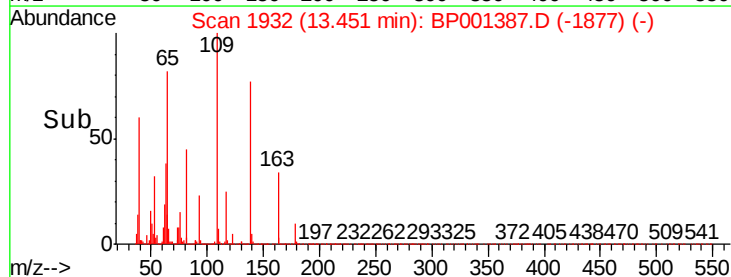
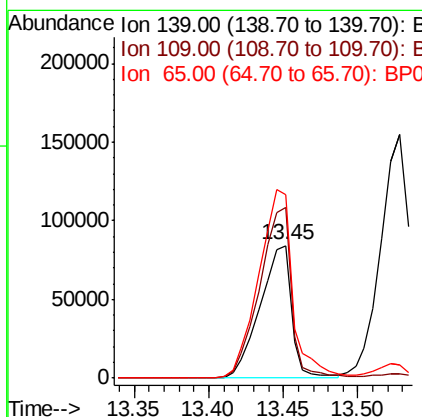
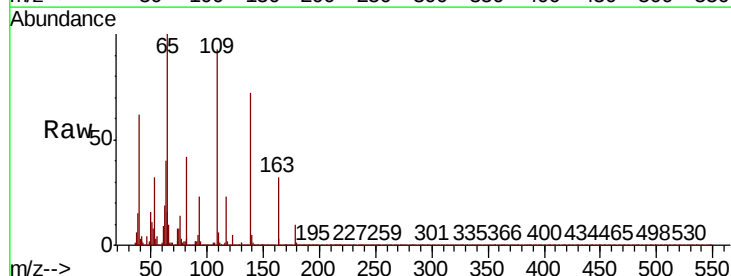
Instrument :
BNA_P
ClientSampleId :

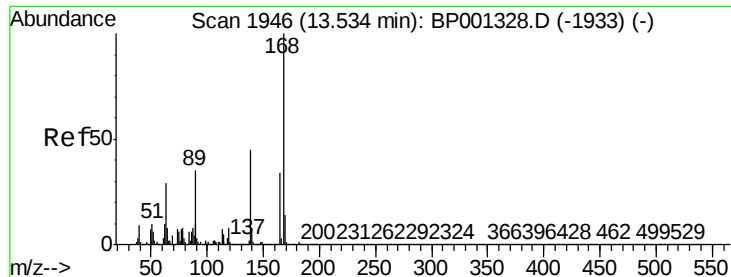
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.0	49.4
169	13.5	10.6	16.0



#56
4-Nitrophenol
Concen: 74.616 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	128.4	99.7	139.7
65	138.3	115.0	155.0

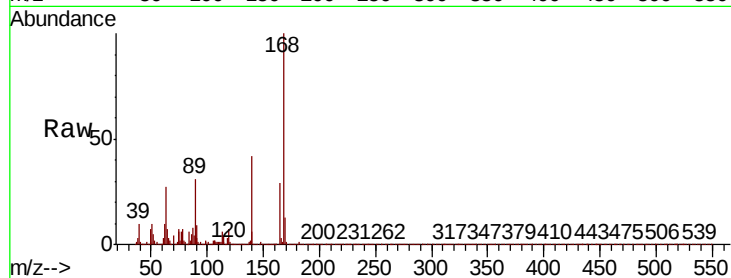




#57
2,4-Dinitrotoluene
Concen: 40.354 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	94.6	66.6	100.0
89	110.3	79.5	119.3
182	2.7	1.7	2.5#



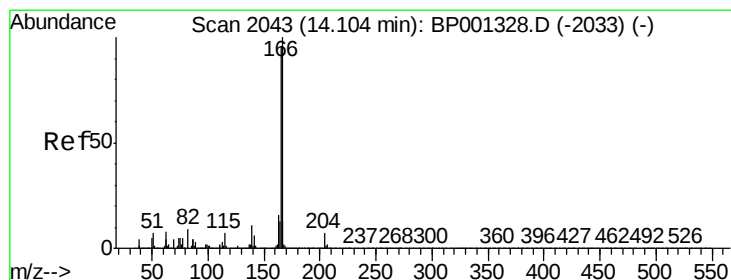
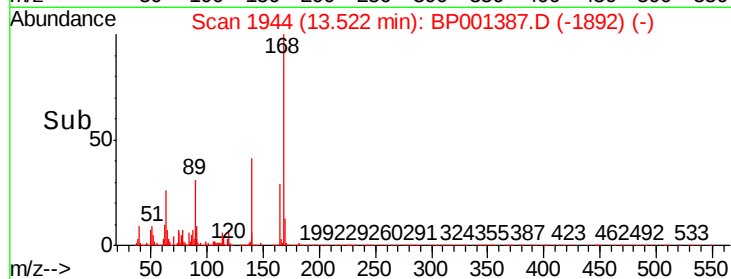
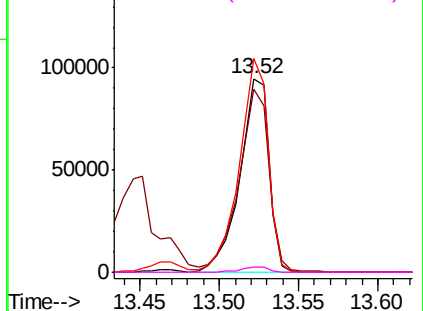
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

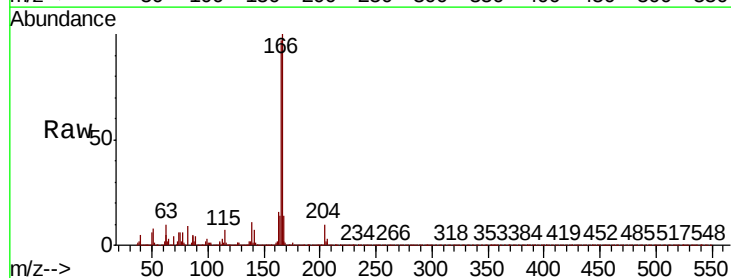
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.075 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.6	114.8
167	13.5	11.0	16.4

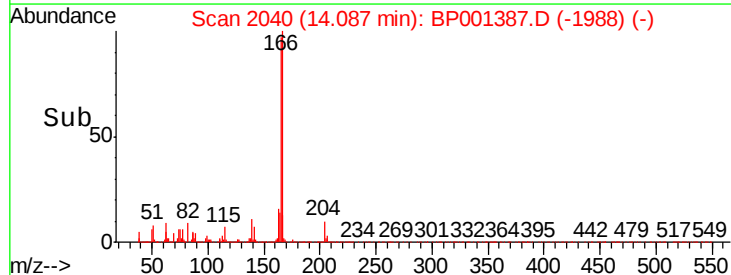
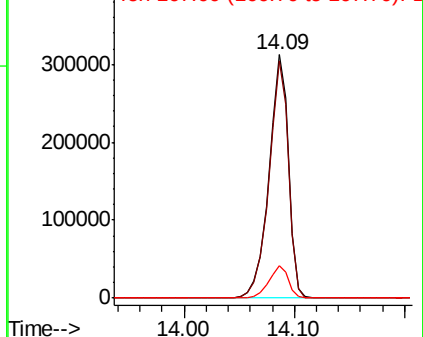


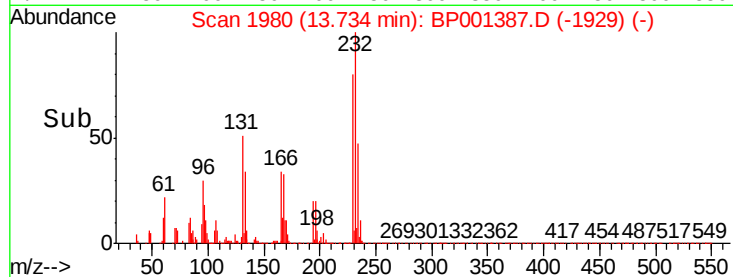
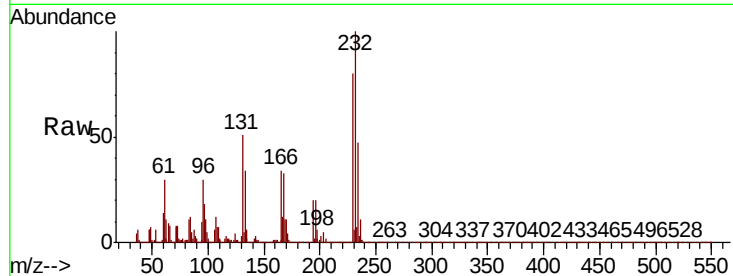
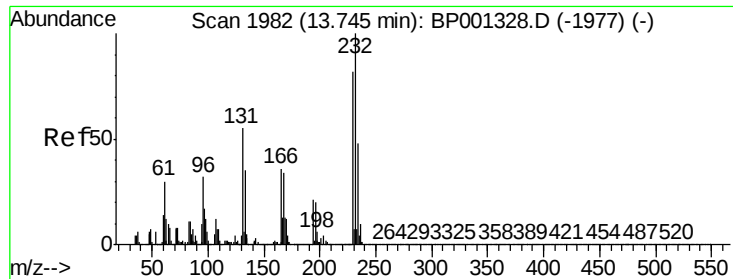
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

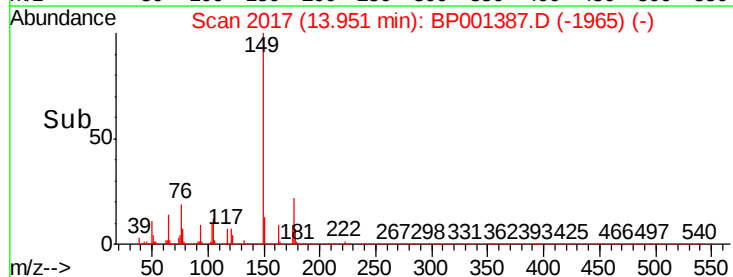
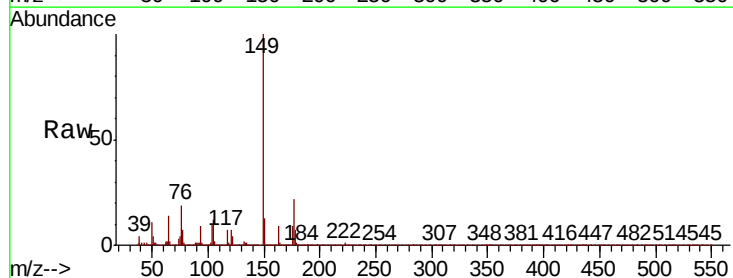
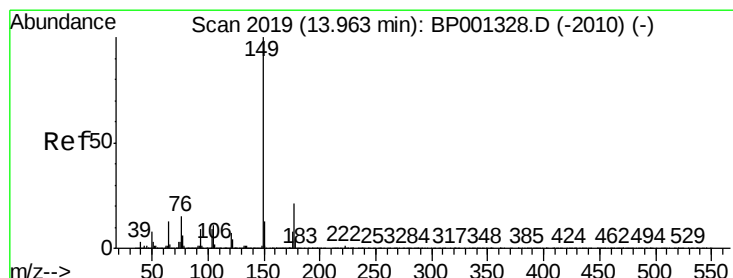
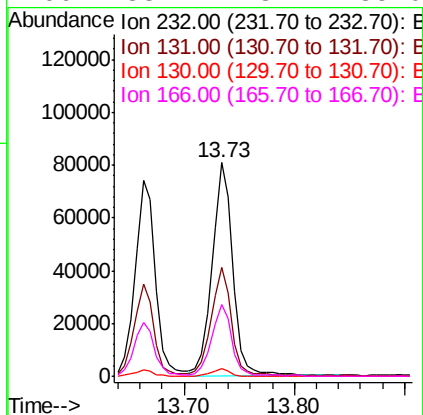




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.137 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

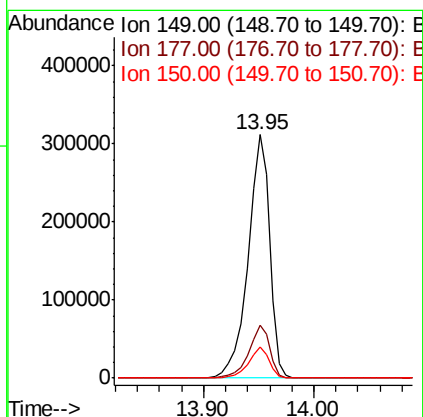
Instrument :
BNA_P
ClientSampleId :

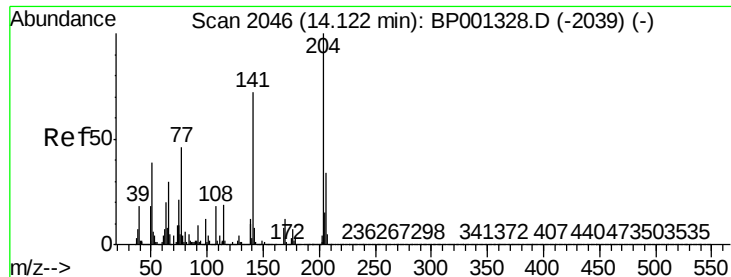
Tot Ion:	232	Resp:	103962
Ion	Ratio	Lower	Upper
232	100		
131	49.9	34.2	51.4
130	3.2	2.1	3.1#
166	33.1	23.4	35.0



#60
Diethylphthalate
Concen: 39.207 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:	149	Resp:	428382
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	13.0	9.7	14.5

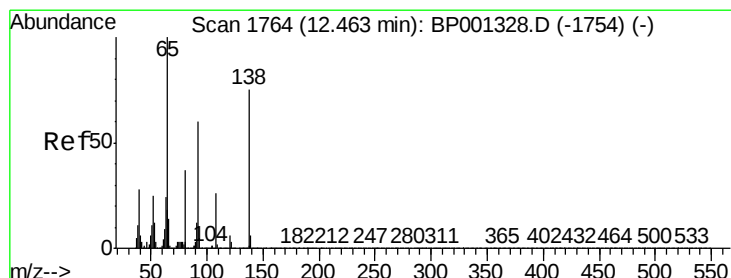
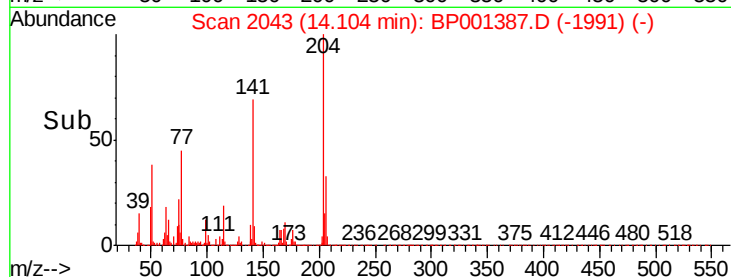
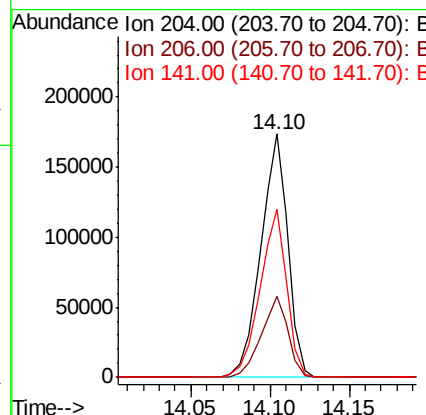
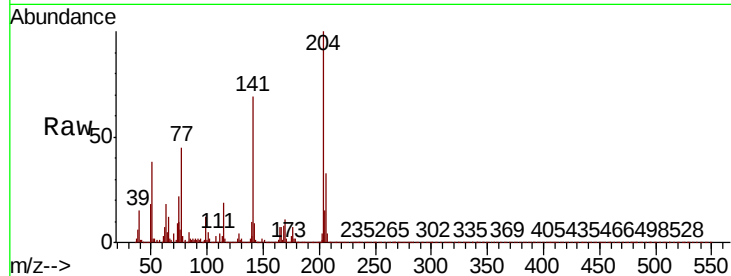




#61
4-Chlorophenyl-phenylether
Concen: 40.663 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

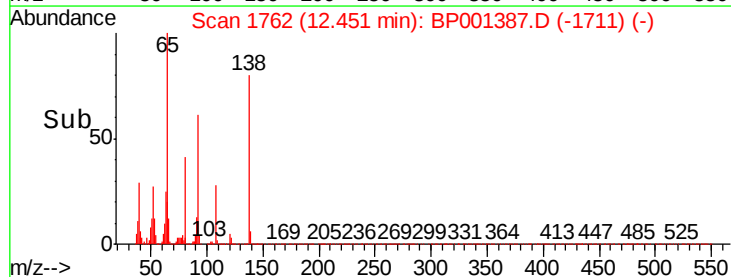
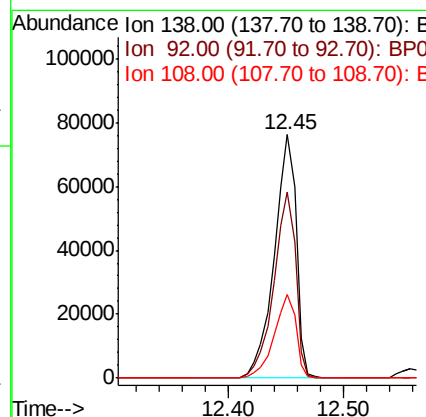
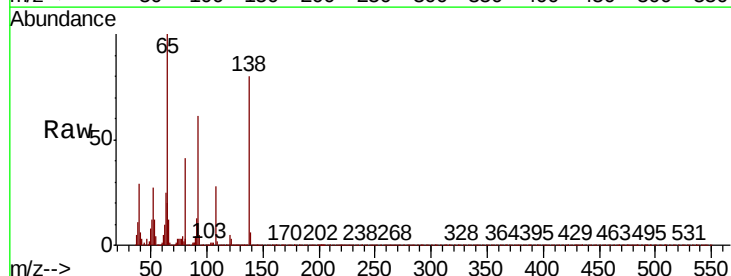
Instrument :
BNA_P
ClientSampleId :

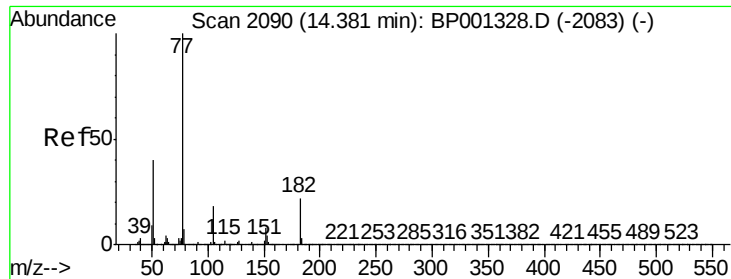
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	69.2	50.6	75.8



#62
4-Nitroaniline
Concen: 37.929 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.6	45.4	85.4
108	34.6	11.4	51.4





#63

Azobenzene

Concen: 38.756 ng

RT: 14.36 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 445803

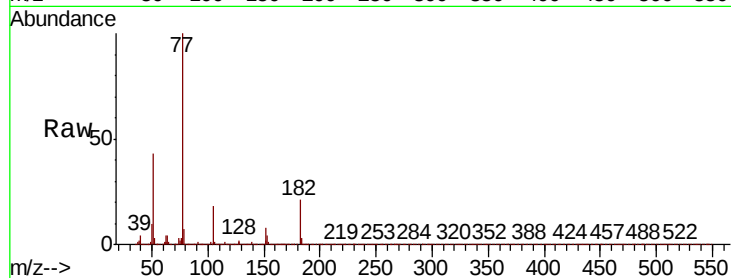
Ion Ratio Lower Upper

77 100

182 20.9 5.8 45.8

105 18.2 0.0 38.8

51 42.6 20.0 60.0

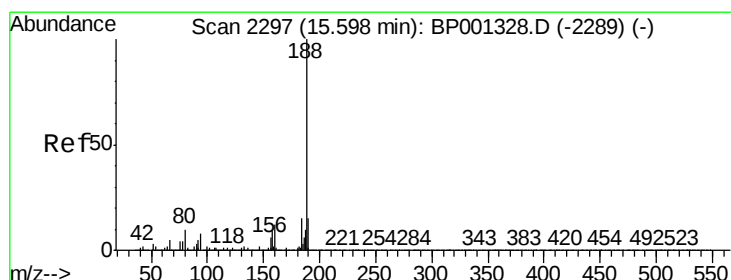
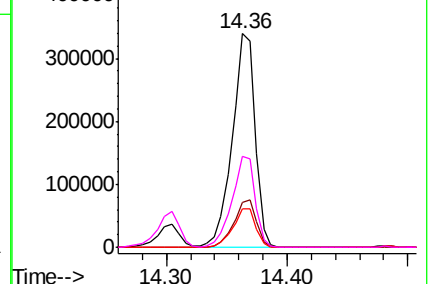
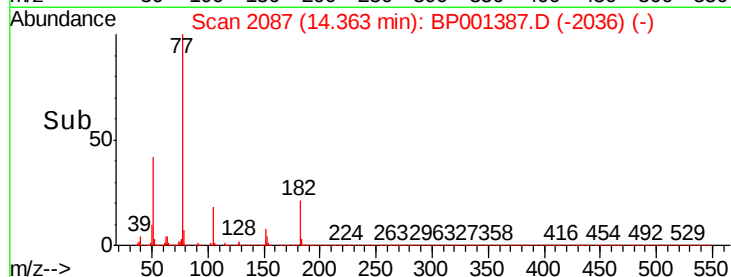


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

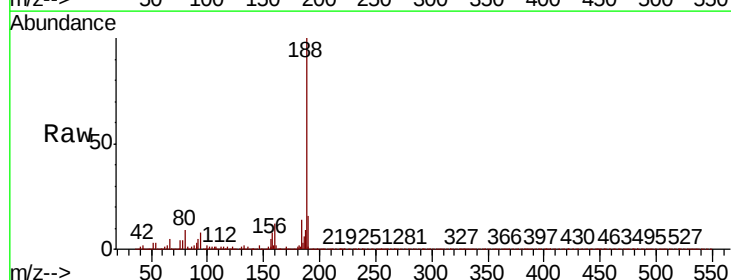
Tgt Ion: 188 Resp: 248422

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.8

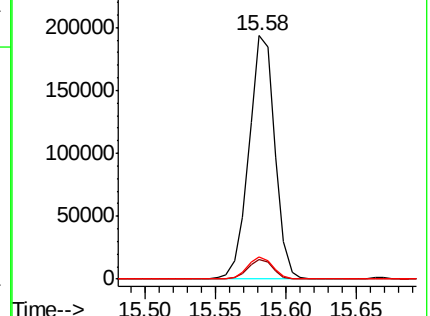
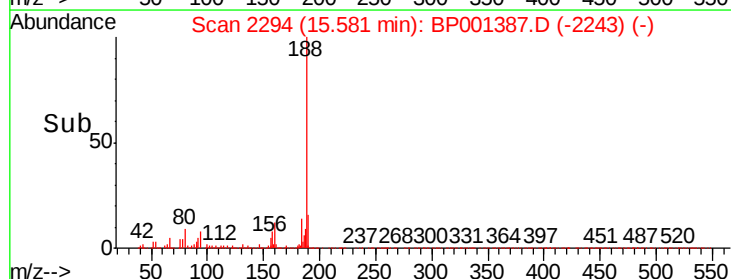
80 9.2 5.7 8.5#

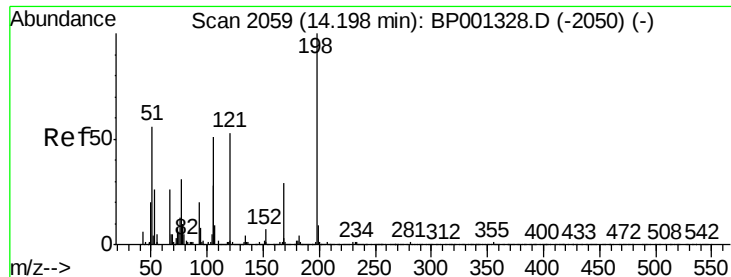


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

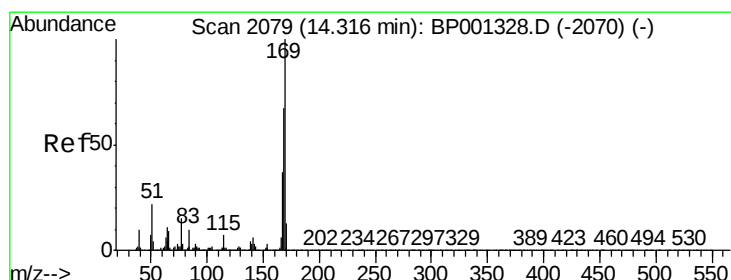
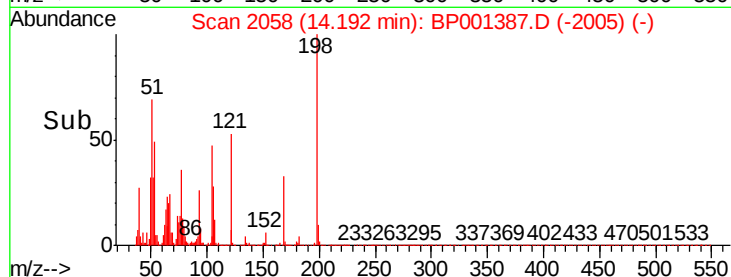
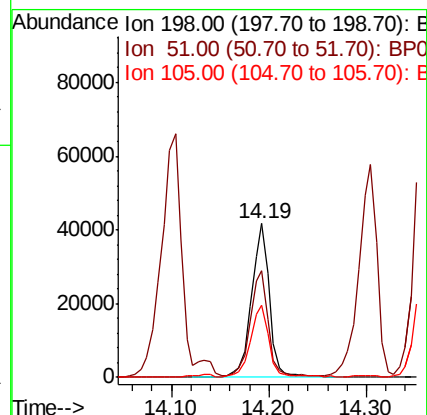
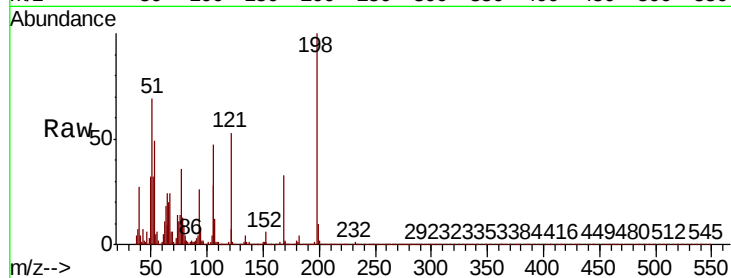




#65
4,6-Dinitro-2-methylphenol
Concen: 47.858 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

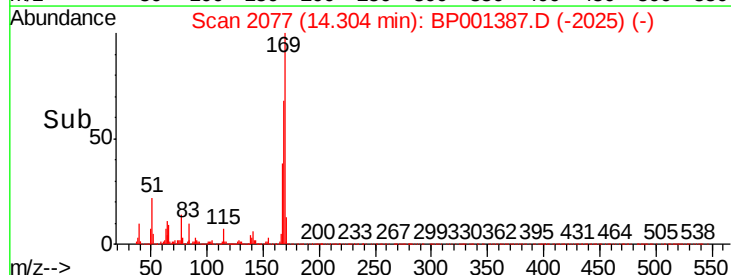
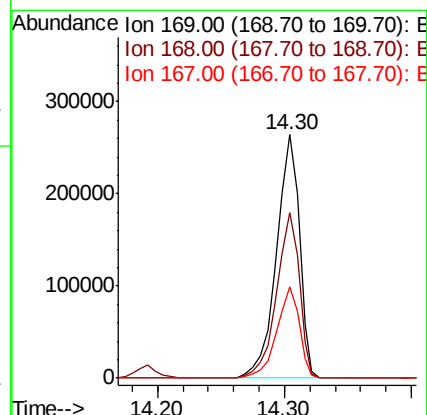
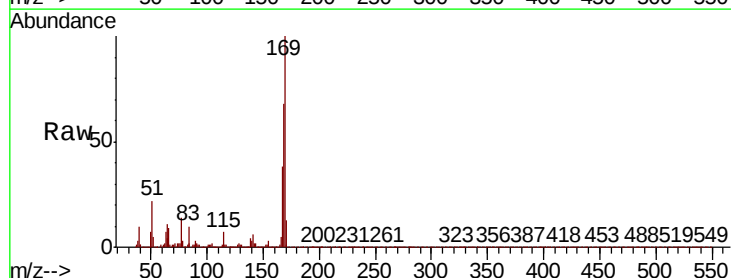
Instrument :
BNA_P
ClientSampleId :

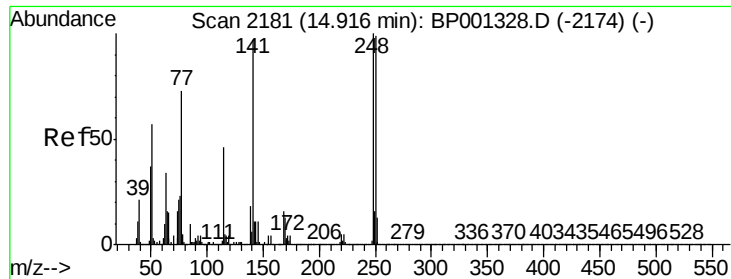
Tot Ion	Ratio	Lower	Upper
198	100		
51	69.4	42.2	82.2
105	47.2	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 42.051 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.7	29.3	43.9

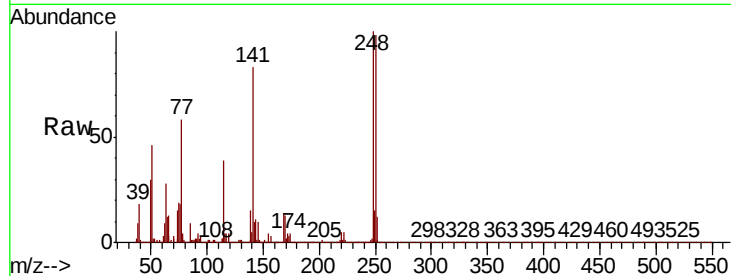




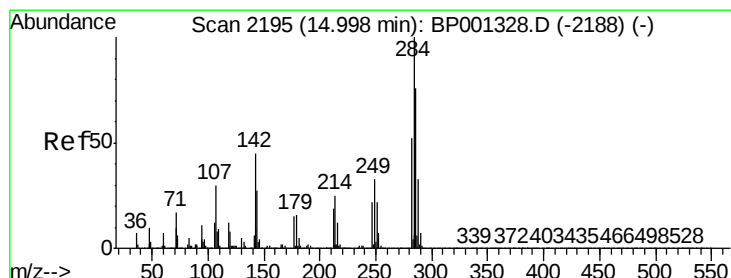
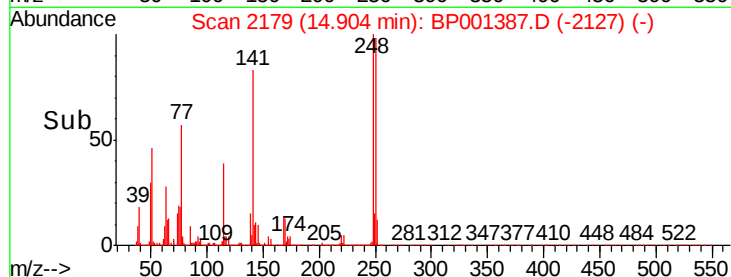
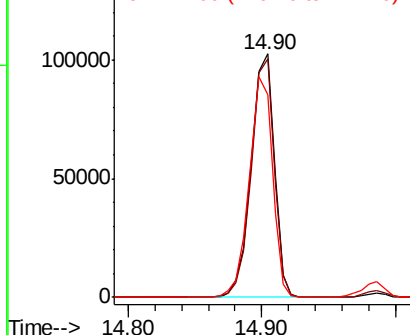
#67
4-Bromophenyl-phenylether
Concen: 41.569 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 122092
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.4
141 83.4 60.7 91.1

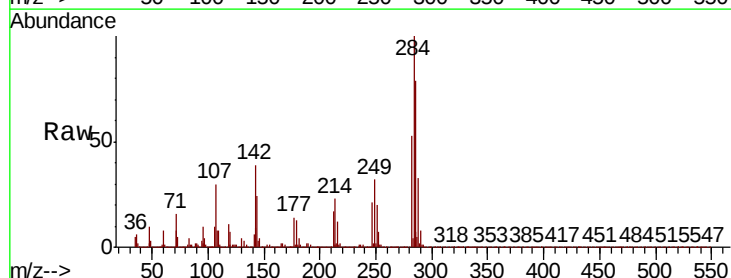


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

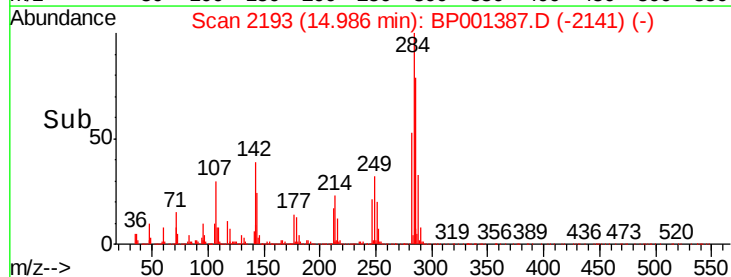
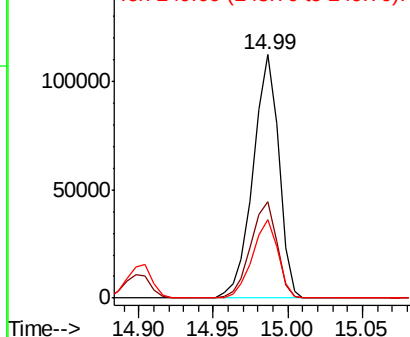


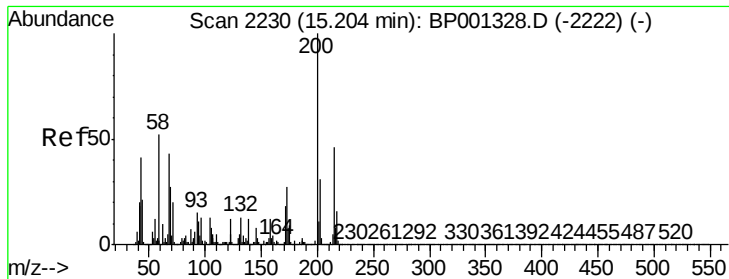
#68
Hexachlorobenzene
Concen: 40.001 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:284 Resp: 133751
Ion Ratio Lower Upper
284 100
142 39.4 28.7 43.1
249 32.1 27.0 40.4



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





#69

Atrazine

Concen: 42.919 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

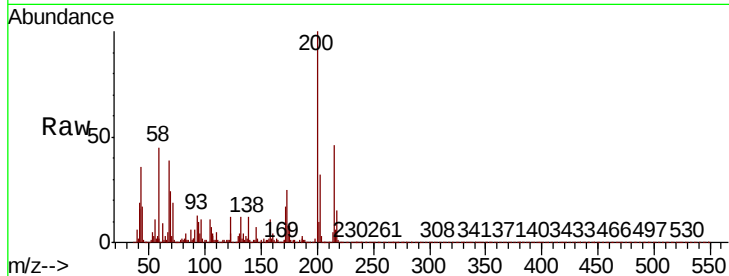
Tot Ion:200 Resp: 121415

Ion Ratio Lower Upper

200 100

173 25.3 3.9 43.9

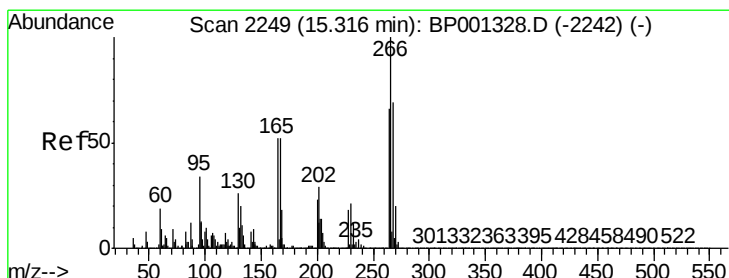
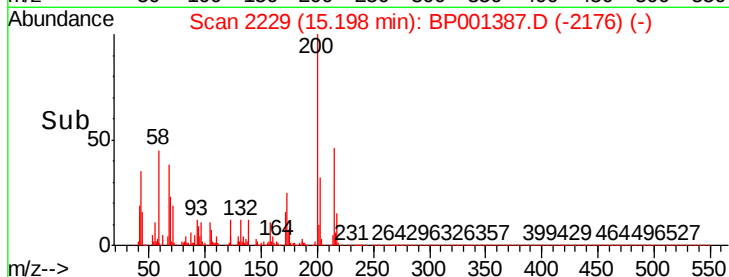
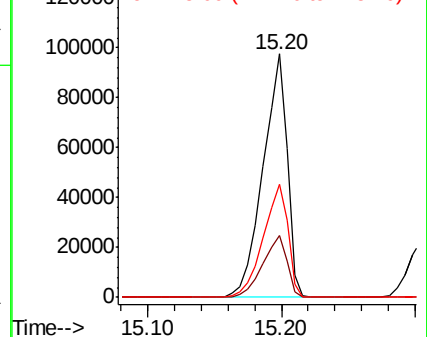
215 46.4 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.501 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

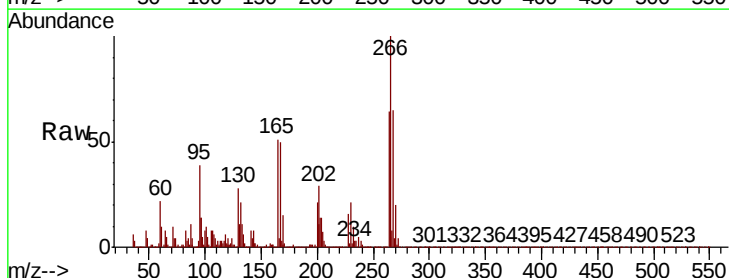
Tgt Ion:266 Resp: 138037

Ion Ratio Lower Upper

266 100

268 65.3 57.0 85.4

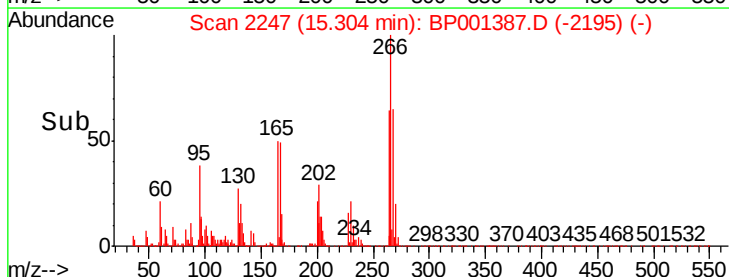
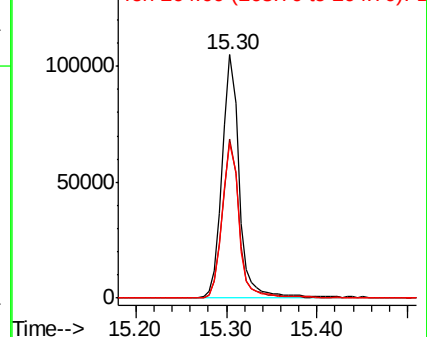
264 63.9 50.8 76.2

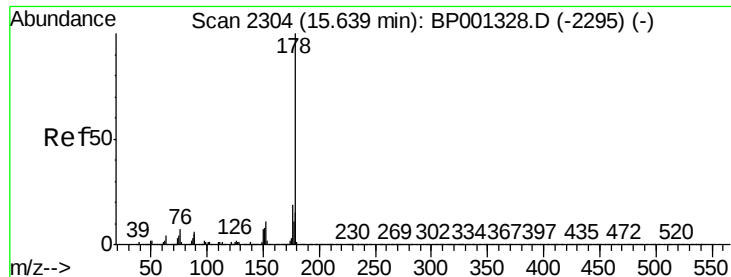


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

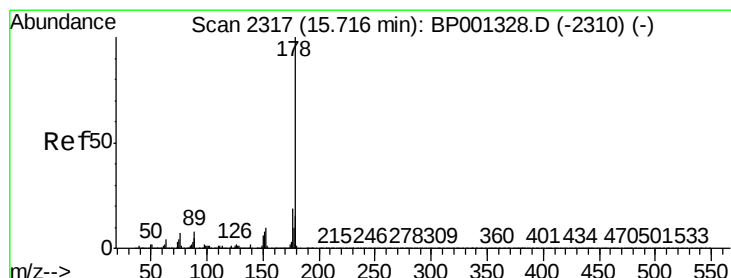
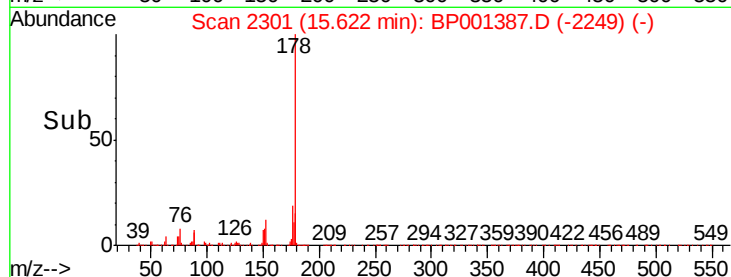
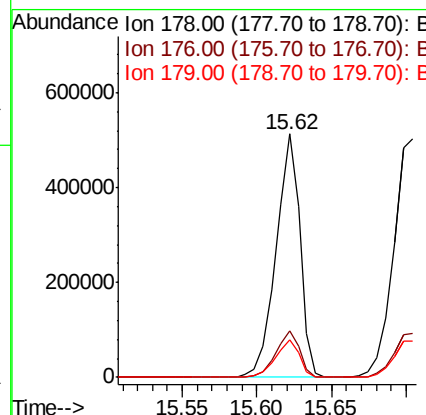
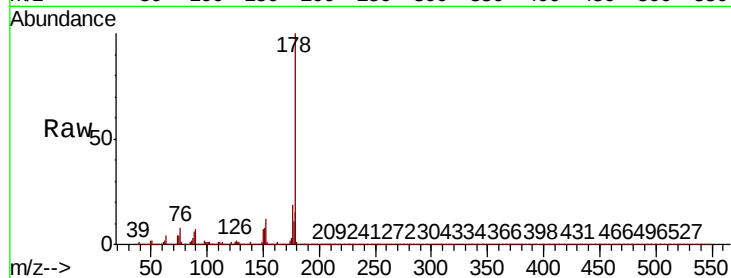




#71
Phenanthrene
Concen: 40.166 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

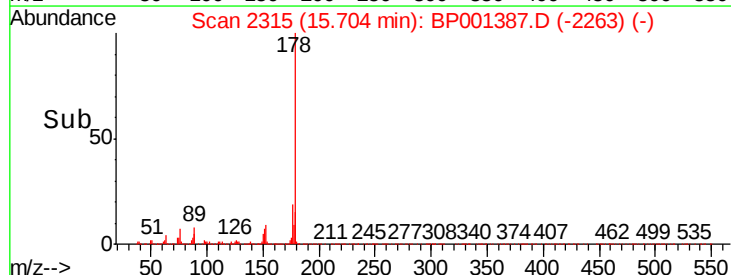
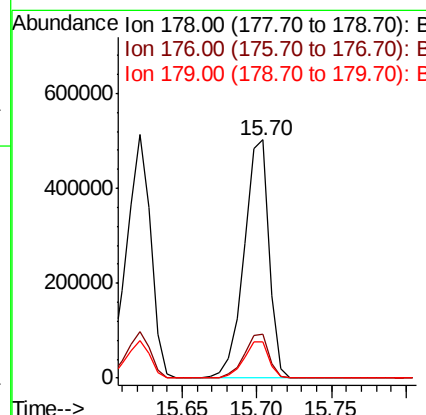
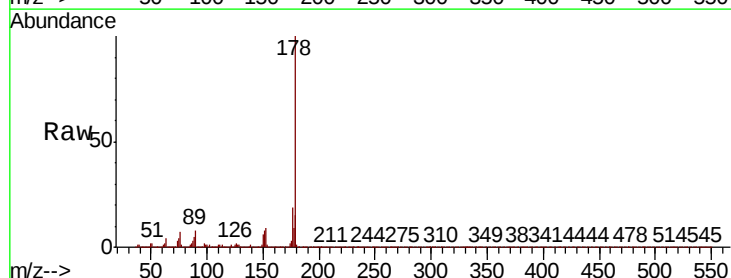
Instrument :
BNA_P
ClientSampleId :

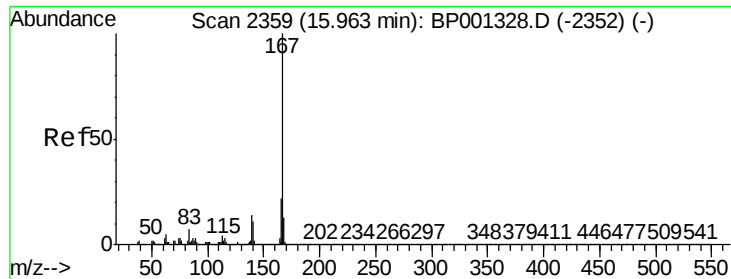
Tot Ion:178 Resp: 569288
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2



#72
Anthracene
Concen: 41.297 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:178 Resp: 579423
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.1 11.8 17.8

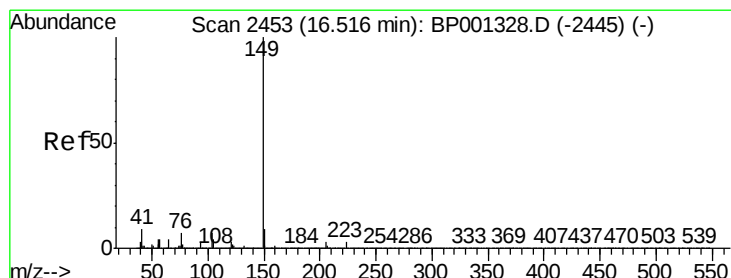
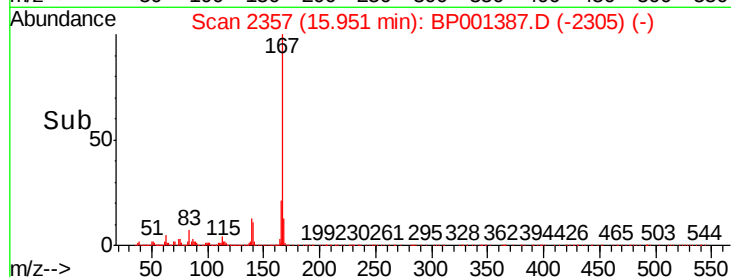
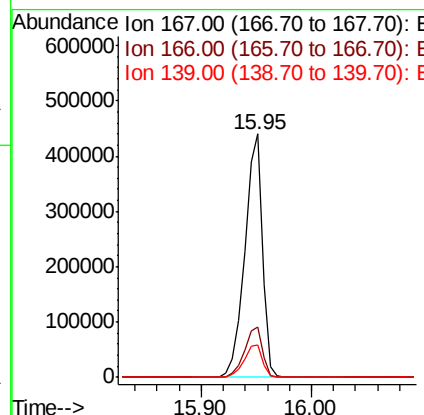
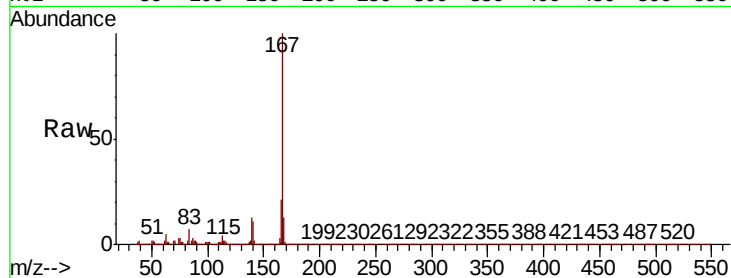




#73
 Carbazole
 Concen: 39.326 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

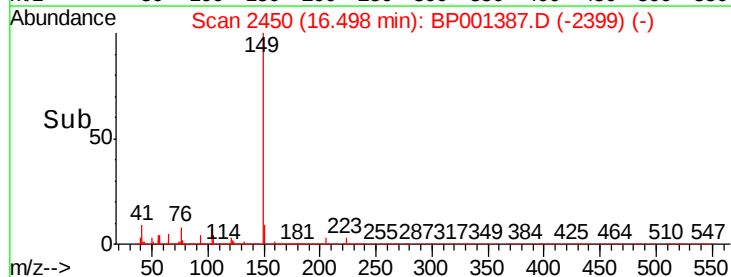
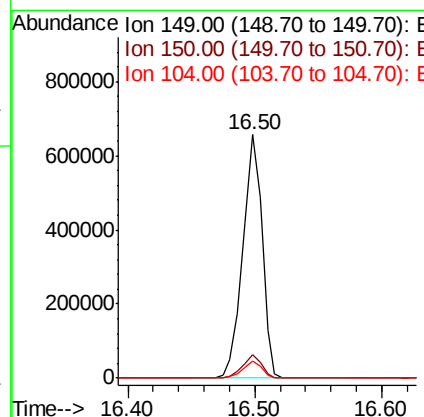
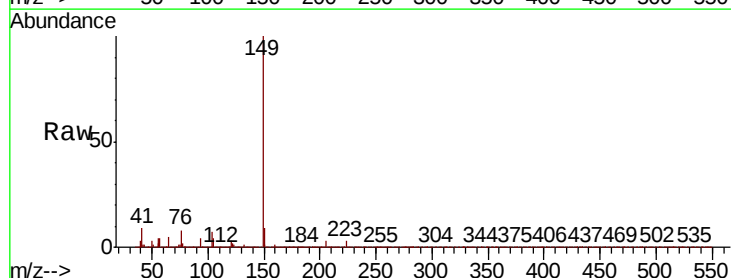
Instrument :
 BNA_P
 ClientSampled :

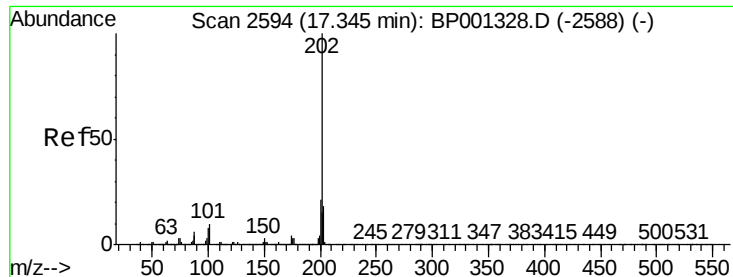
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.4	26.2
139	13.4	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 39.918 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001387.D
 Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.0	10.6
104	6.9	5.2	7.8





#75

Fluoranthene

Concen: 37.705 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001387.D

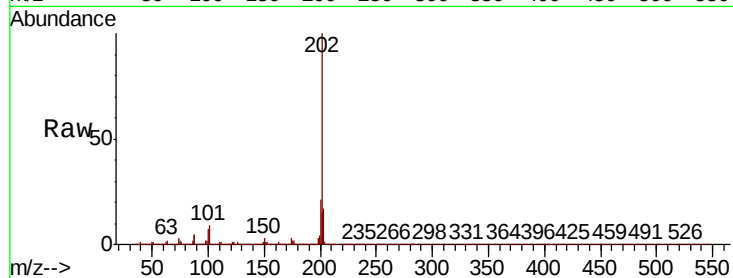
Acq: 24 Dec 2019 15:35

Instrument :

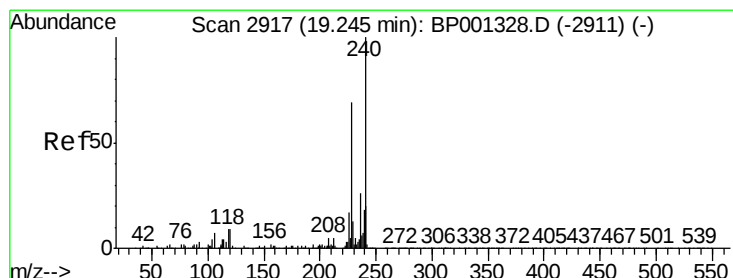
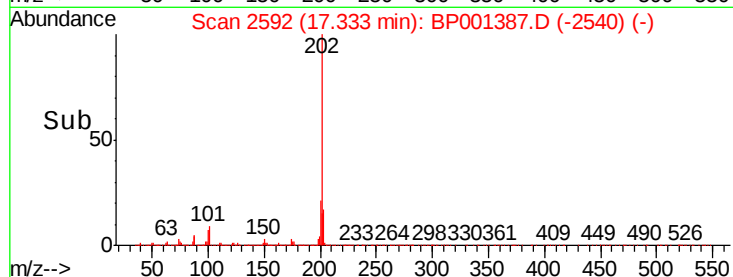
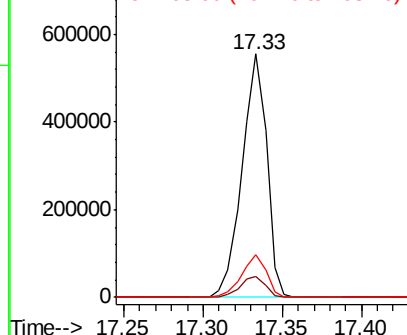
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	597554
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.7
203	17.4	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

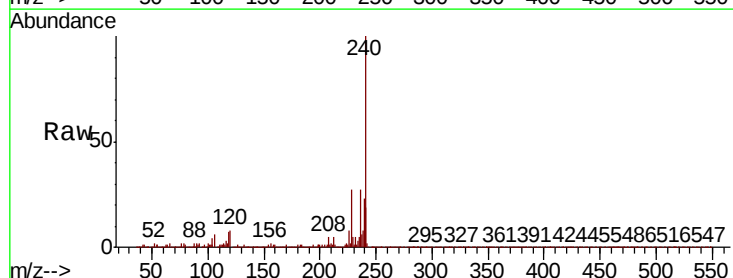
RT: 19.23 min Scan# 2915

Delta R.T. 0.01 min

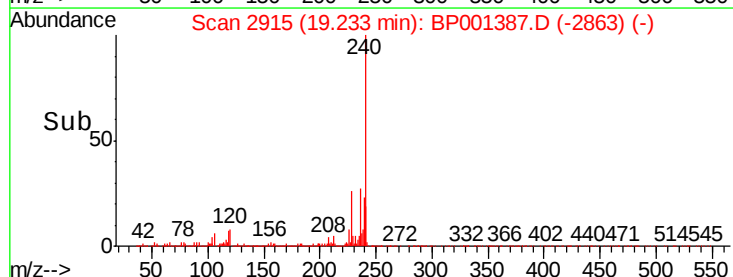
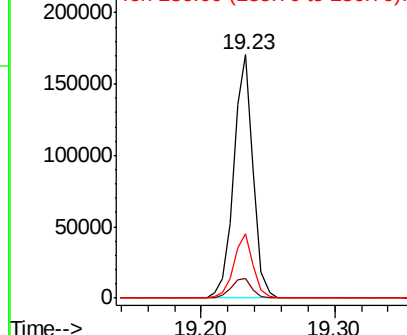
Lab File: BP001387.D

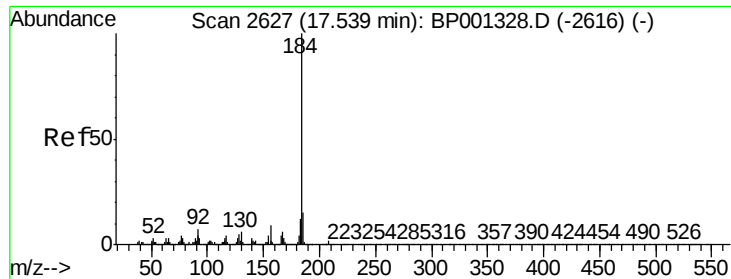
Acq: 24 Dec 2019 15:35

Tgt Ion:	240	Resp:	172869
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	26.5	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

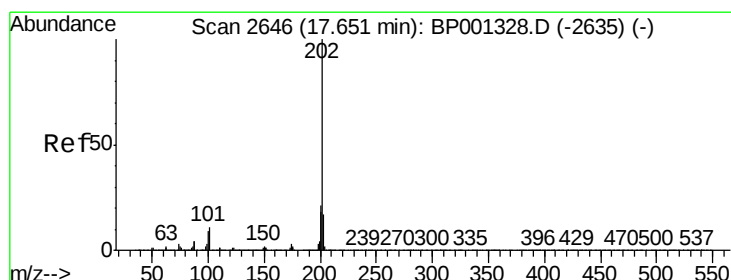
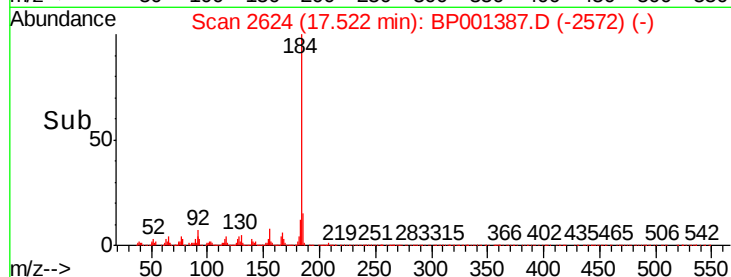
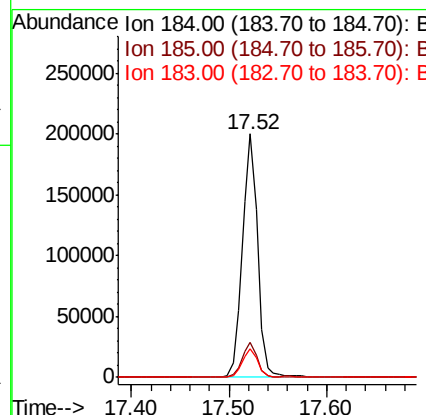
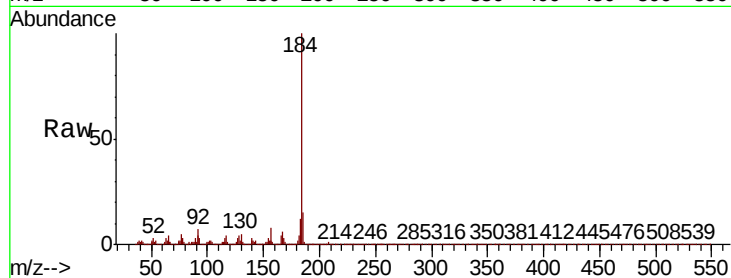




#77
Benzidine
Concen: 43.025 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

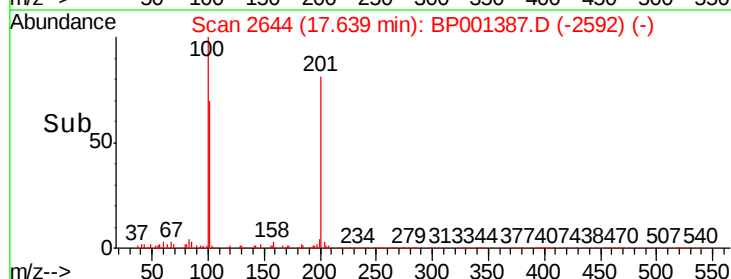
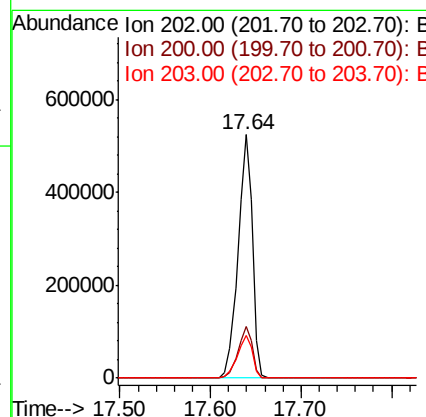
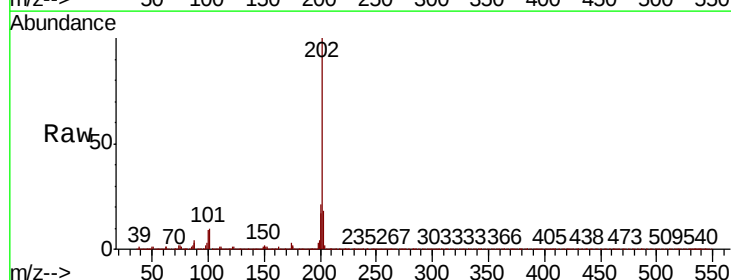
Instrument :
BNA_P
ClientSampled :

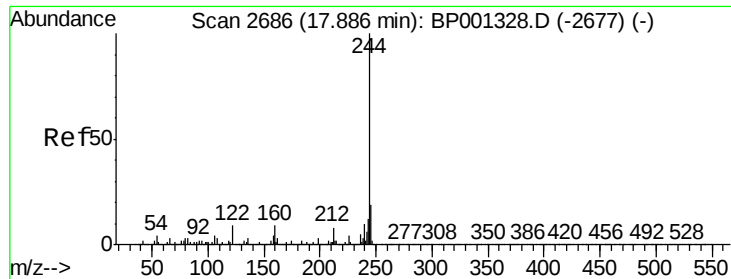
Tot Ion:184 Resp: 216550
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.7 9.6 14.4



#78
Pyrene
Concen: 43.710 ng
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:202 Resp: 586687
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 94.853 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampled :

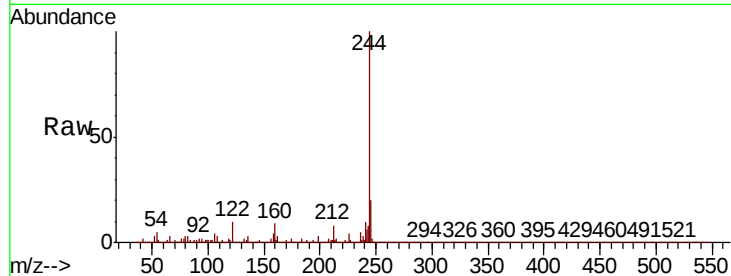
Tot Ion:244 Resp: 957349

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

122 10.2 6.4 9.6#

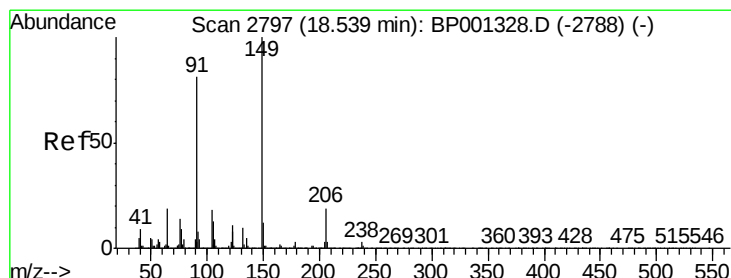
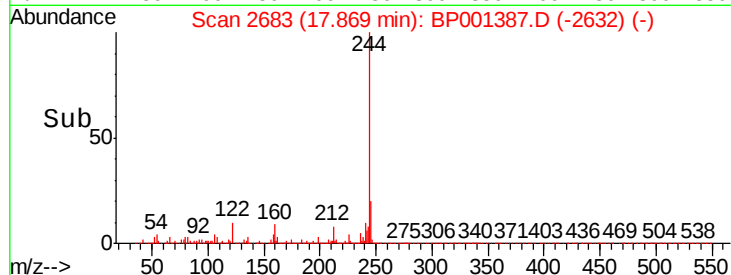
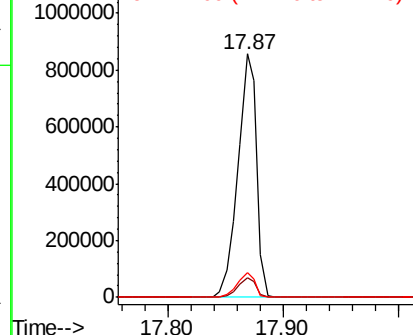


Abundance

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: 42.130 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

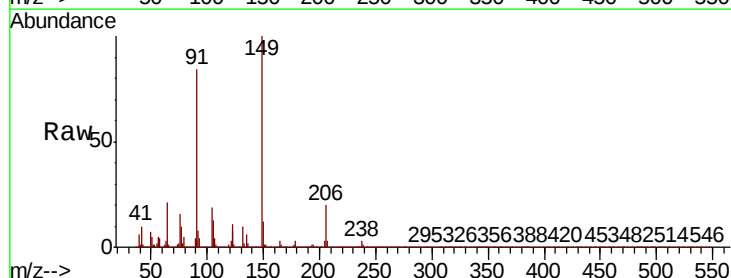
Tgt Ion:149 Resp: 263631

Ion Ratio Lower Upper

149 100

91 84.3 59.8 89.6

206 20.5 18.3 27.5

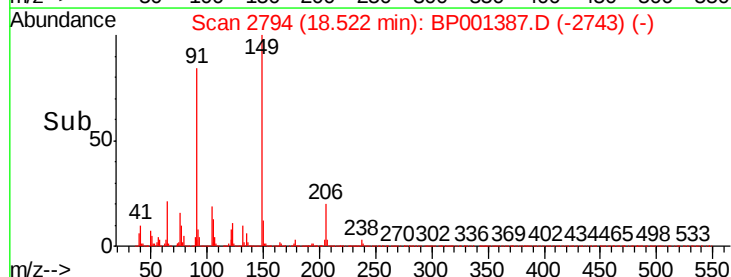
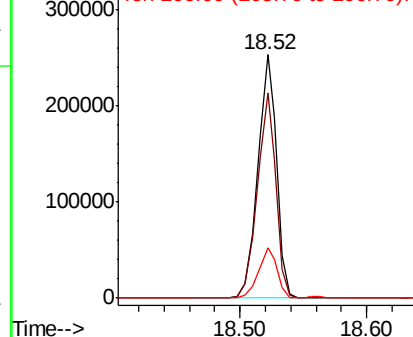


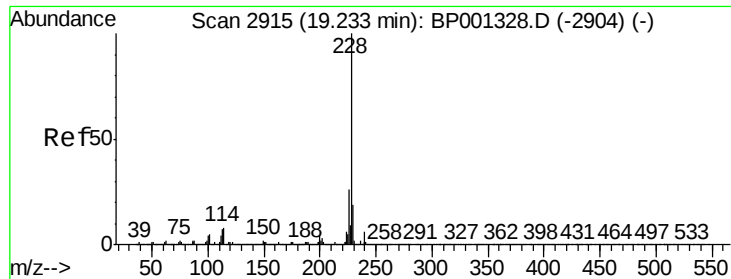
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

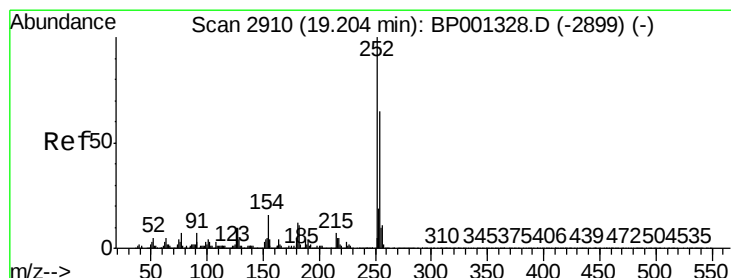
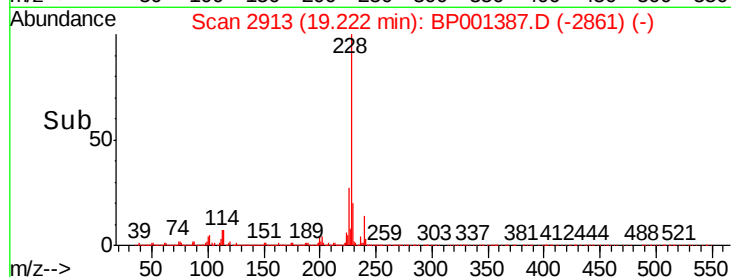
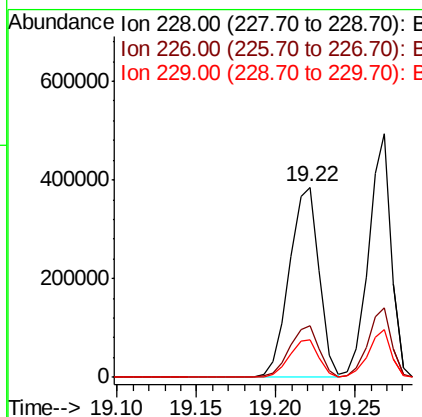
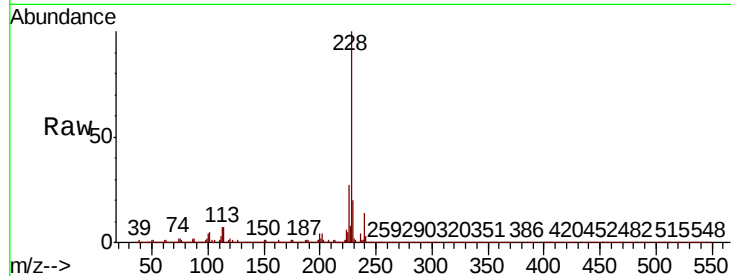




#81
Benzo(a)anthracene
Concen: 39.588 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

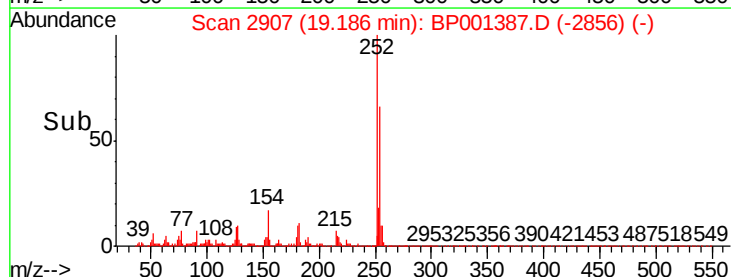
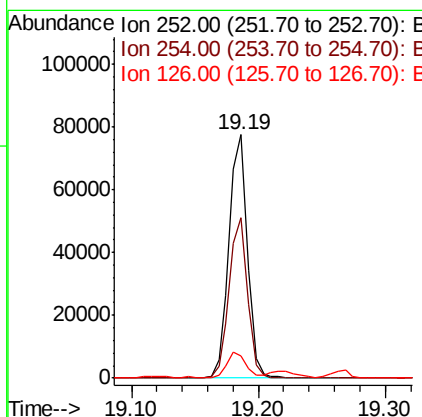
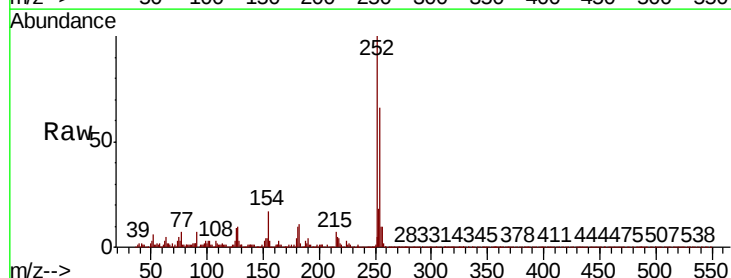
Instrument :
BNA_P
ClientSampleId :

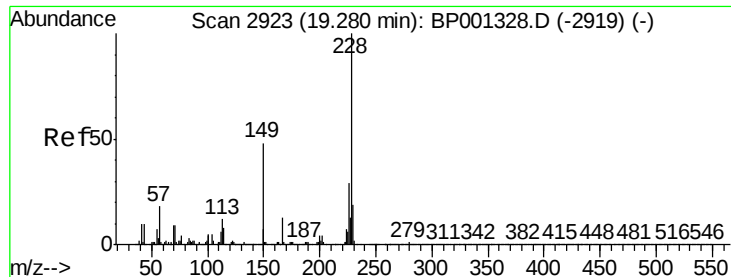
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.7	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 17.850 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.3	78.5
126	9.0	7.3	10.9





#83

Chrysene

Concen: 40.383 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

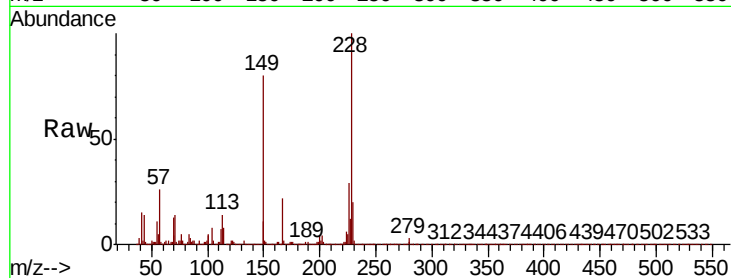
Tot Ion:228 Resp: 490996

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

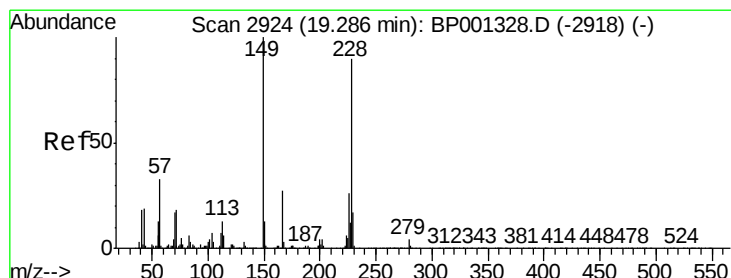
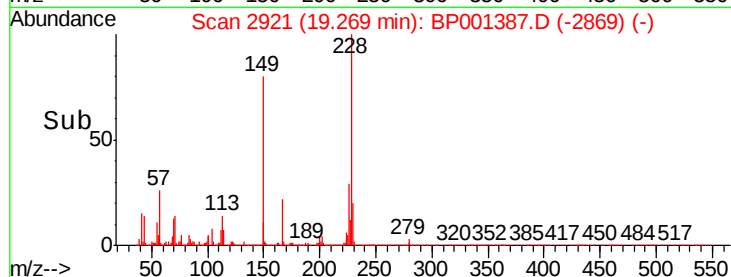
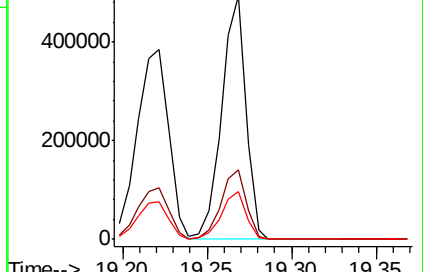
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.457 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

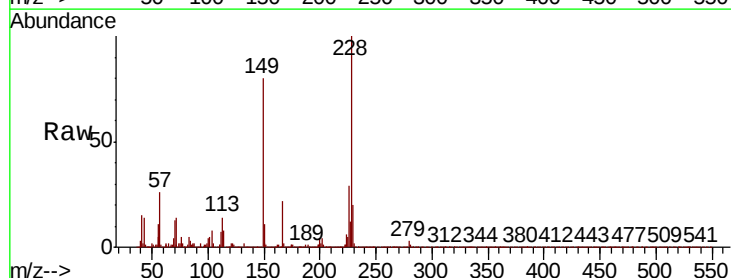
Tgt Ion:149 Resp: 389854

Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

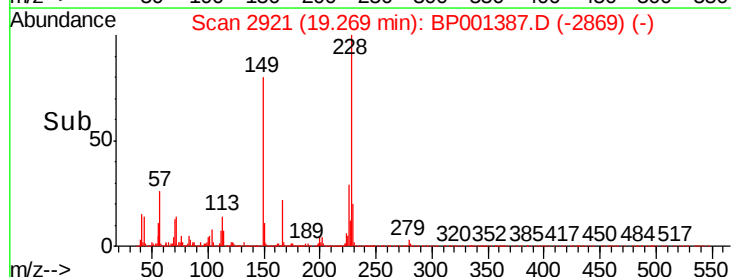
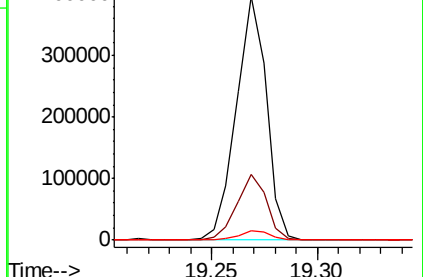
279 3.7 3.2 4.8

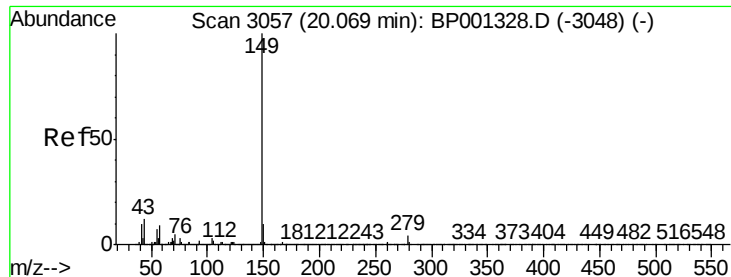


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.322 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

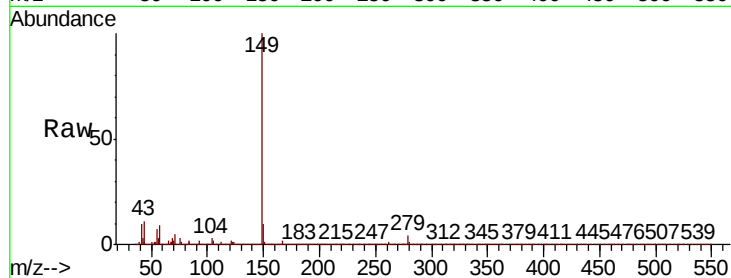
Tot Ion:149 Resp: 613659

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

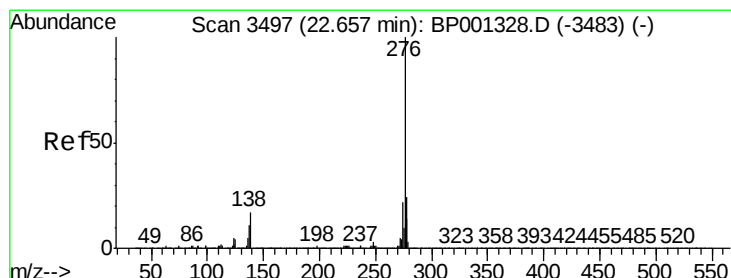
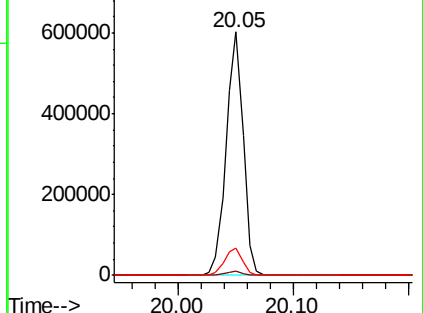
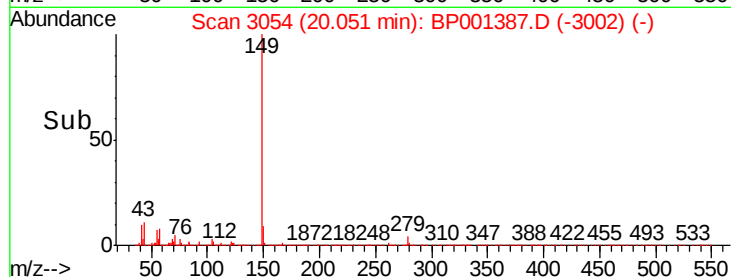
43 11.9 8.6 13.0



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: 34.680 ng

RT: 22.63 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

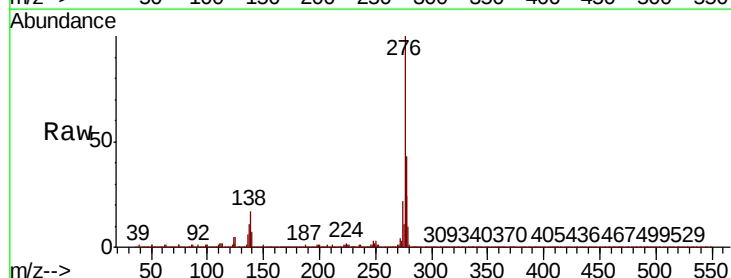
Tgt Ion:276 Resp: 455391

Ion Ratio Lower Upper

276 100

138 18.9 12.8 19.2

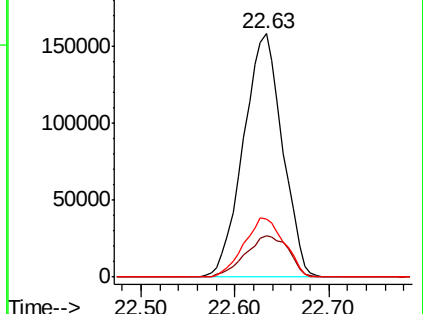
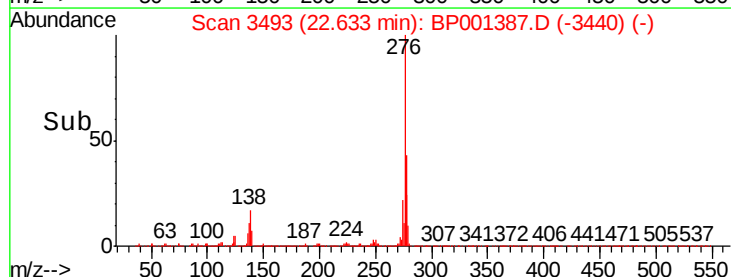
277 25.4 19.9 29.9

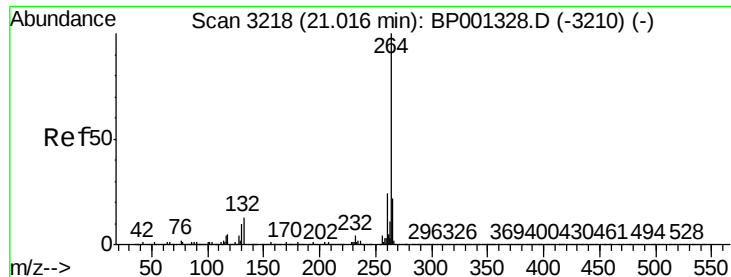


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



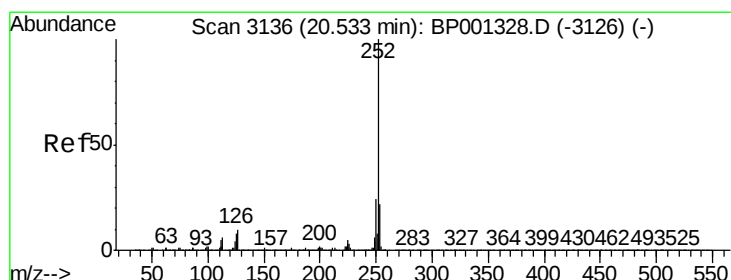
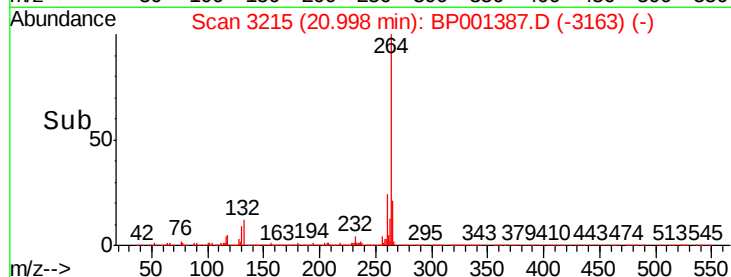
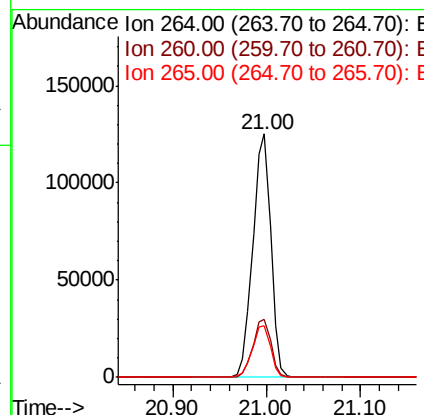
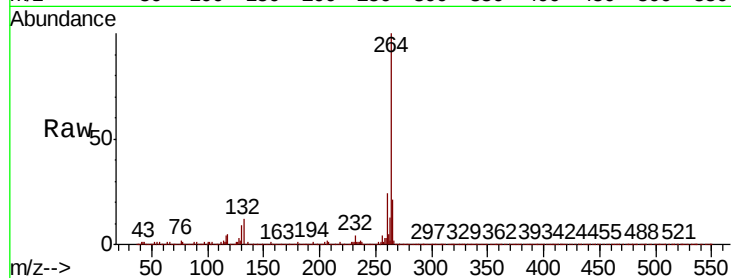


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 166370

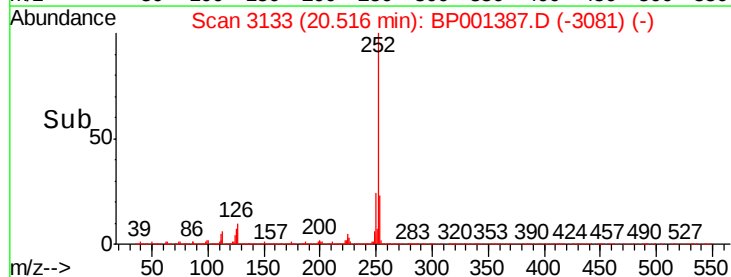
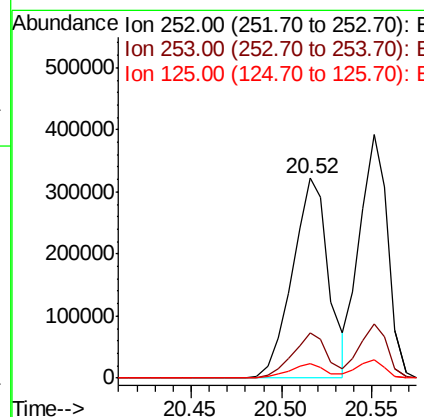
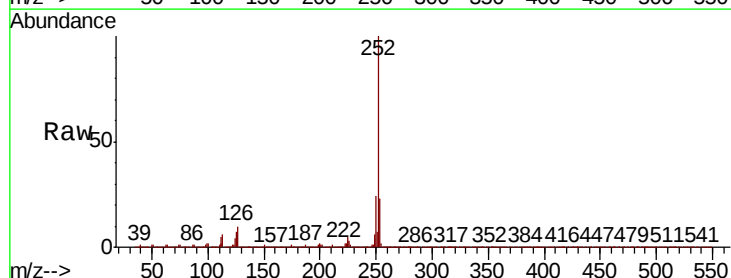
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	17.0	25.4

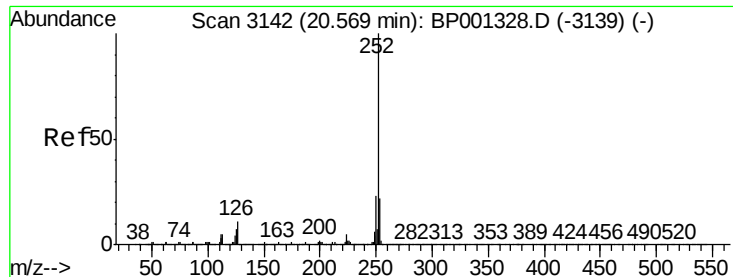


#88
Benzo(b)fluoranthene
Concen: 41.113 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:252 Resp: 449198

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	7.4	5.6	8.4

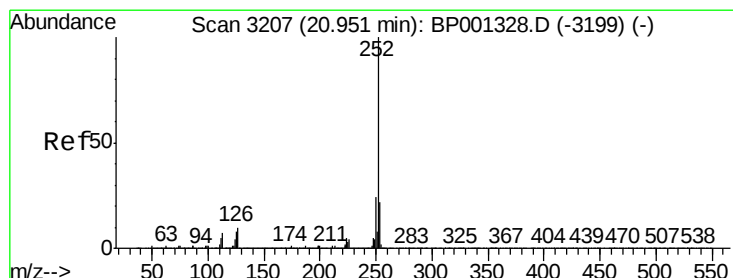
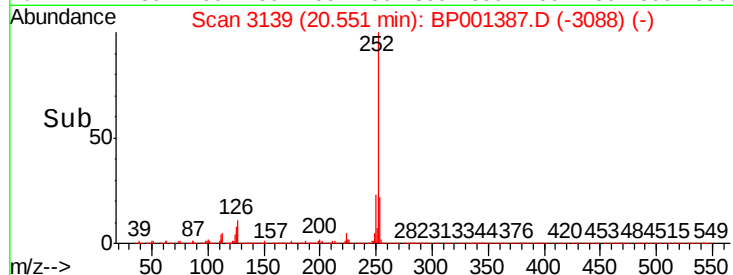
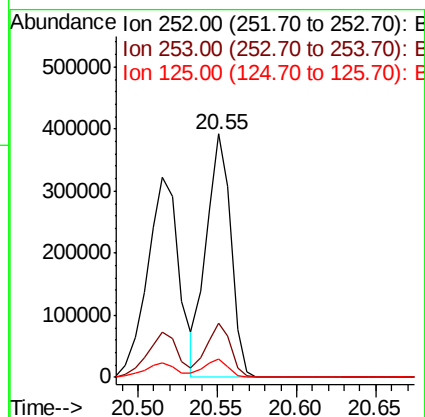
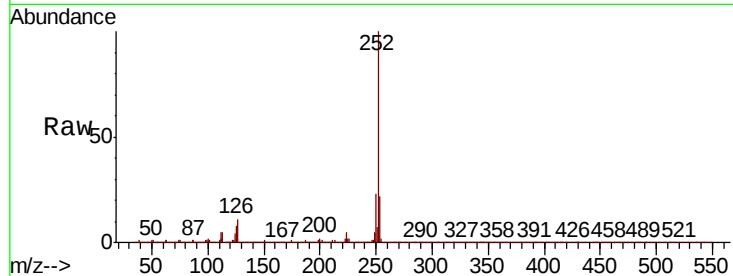




#89
Benzo(k)fluoranthene
Concen: 40.685 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

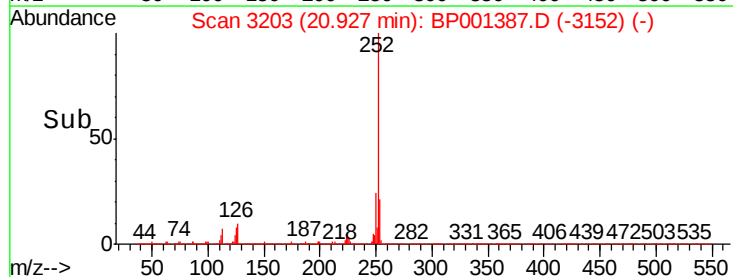
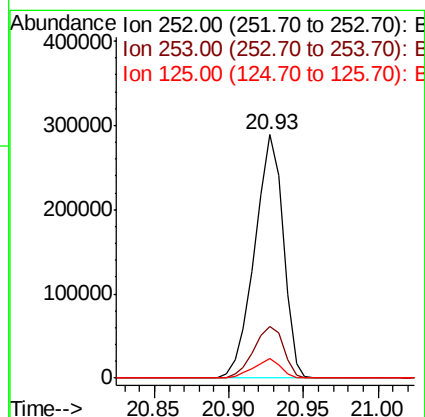
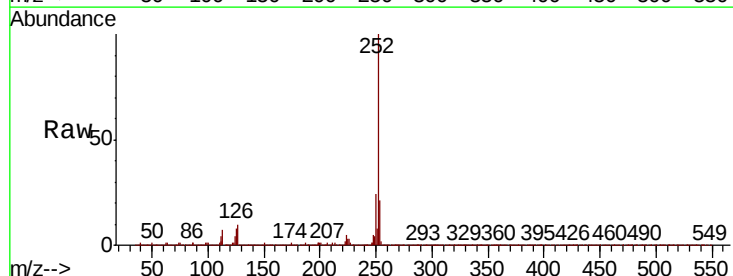
Instrument :
BNA_P
ClientSampled :

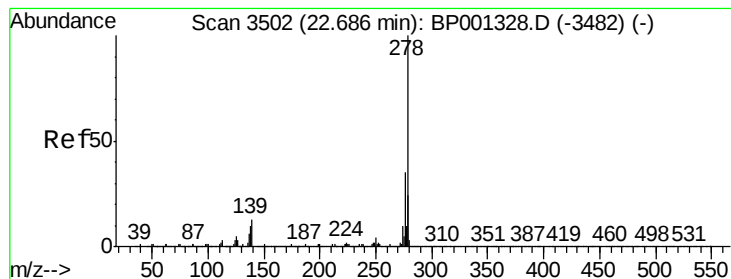
Tot Ion:252 Resp: 423449
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.7 4.5 6.7#



#90
Benzo(a)pyrene
Concen: 38.341 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001387.D
Acq: 24 Dec 2019 15:35

Tgt Ion:252 Resp: 381622
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 8.2 5.2 7.8#





#91

Dibenzo(a,h)anthracene

Concen: 39.725 ng

RT: 22.66 min Scan# 3497

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

Instrument :

BNA_P

ClientSampleId :

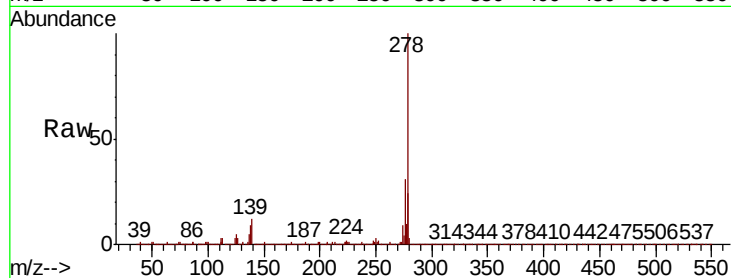
Tot Ion:278 Resp: 386597

Ion Ratio Lower Upper

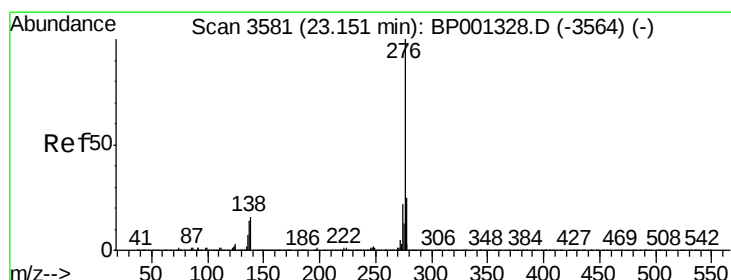
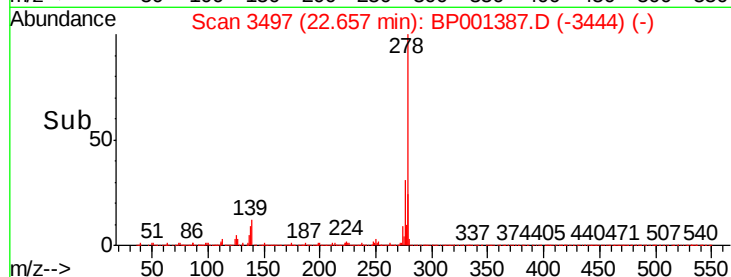
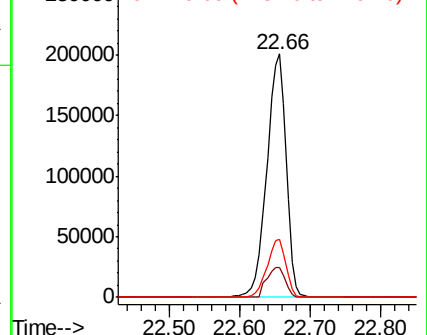
278 100

139 12.2 8.3 12.5

279 23.7 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 39.788 ng

RT: 23.12 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BP001387.D

Acq: 24 Dec 2019 15:35

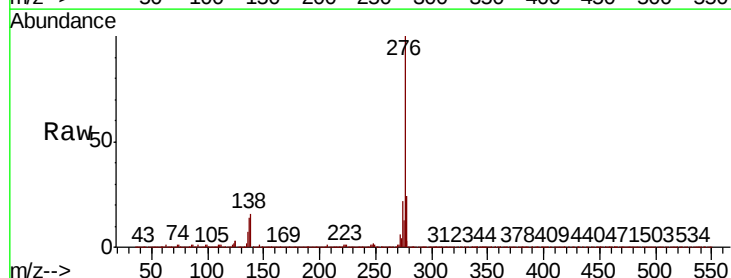
Tgt Ion:276 Resp: 370003

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 16.1 10.5 15.7#



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

