

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001127.D
 Acq On : 02 Dec 2019 15:45
 Operator : JU
 Sample : PB125106BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 16:11:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	169246	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	696005	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	376809	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	685932	20.00	ng	0.00
76) Chrysene-d12	19.27	240	535633	20.00	ng	0.00
87) Perylene-d12	21.05	264	503255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1325986	129.98	ng	0.01
7) Phenol-d6	7.78	99	1743045	128.25	ng	0.01
23) Nitrobenzene-d5	9.21	82	980728	61.13	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	406206	112.47	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1601050	62.19	ng	0.00
79) Terphenyl-d14	17.91	244	1748588	60.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	154386	32.401	ng	96
3) Pyridine	3.48	79	400012	30.253	ng	95
4) n-Nitrosodimethylamine	3.38	42	258137	45.117	ng	90
6) Aniline	7.80	93	618410	34.319	ng	# 14
8) 2-Chlorophenol	7.99	128	484986	45.951	ng	99
9) Benzaldehyde	7.62	77	196877	21.536	ng	98
10) Phenol	7.80	94	688102	44.512	ng	86
11) bis(2-Chloroethyl)ether	7.93	93	532798	44.260	ng	97
12) 1,3-Dichlorobenzene	8.23	146	490897	39.240	ng	99
13) 1,4-Dichlorobenzene	8.36	146	507674	40.285	ng	99
14) 1,2-Dichlorobenzene	8.59	146	486635	41.031	ng	99
15) Benzyl Alcohol	8.56	79	515480	46.206	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	805268	41.609	ng	99
17) 2-Methylphenol	8.75	107	431416	44.560	ng	97
18) Hexachloroethane	9.13	117	209064	40.103	ng	97
19) n-Nitroso-di-n-propylamine	9.00	70	417612	42.584	ng	96
20) 3+4-Methylphenols	9.00	107	542407	44.444	ng	96
22) Acetophenone	8.98	105	784583	38.354	ng	# 97
24) Nitrobenzene	9.25	77	639266	40.074	ng	99
25) Isophorone	9.64	82	1149774	39.969	ng	99
26) 2-Nitrophenol	9.75	139	234608	40.152	ng	94
27) 2,4-Dimethylphenol	9.85	122	435113	47.012	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	669225	37.079	ng	99
29) 2,4-Dichlorophenol	10.15	162	421176	39.983	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	460997	37.469	ng	97
31) Naphthalene	10.40	128	1397784	39.322	ng	99
32) Benzoic acid	10.05	122	277848	41.525	ng	99
33) 4-Chloroaniline	10.49	127	382604	24.803	ng	99
34) Hexachlorobutadiene	10.62	225	284940	36.815	ng	98
35) Caprolactam	11.07	113	85816	23.638	ng	99
36) 4-Chloro-3-methylphenol	11.30	107	494078	39.560	ng	100
37) 2-Methylnaphthalene	11.53	142	956285	39.425	ng	98
38) 1-Methylnaphthalene	11.69	142	896968	39.147	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	449415	37.846	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001127.D
 Acq On : 02 Dec 2019 15:45
 Operator : JU
 Sample : PB125106BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 16:11:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

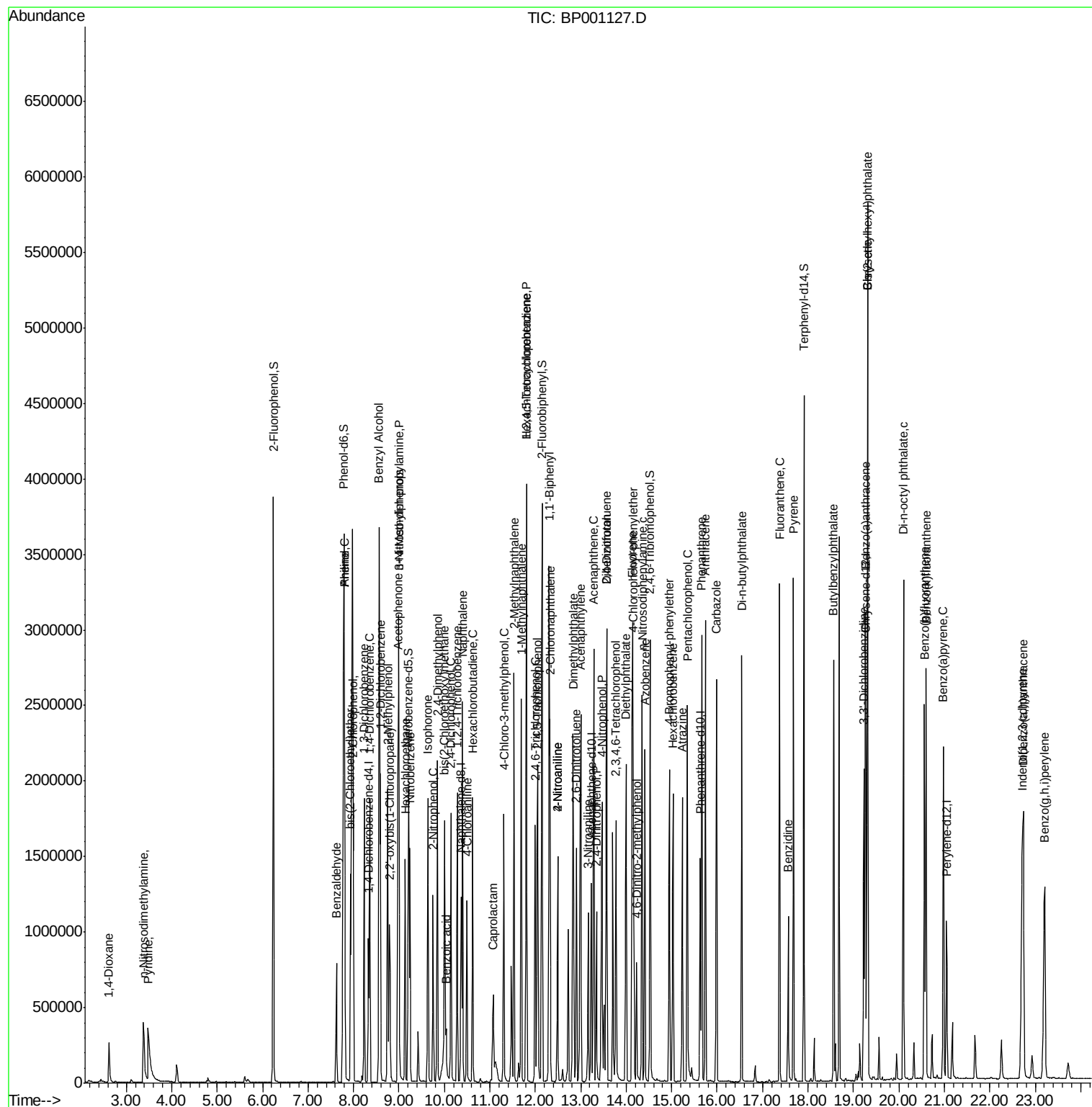
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	446999	81.595	ng	100
43) 2,4,6-Trichlorophenol	12.00	196	303540	39.149	ng	98
44) 2,4,5-Trichlorophenol	12.06	196	321197	39.982	ng	98
46) 1,1'-Biphenyl	12.30	154	1132275	38.882	ng	100
47) 2-Chloronaphthalene	12.32	162	884788	38.037	ng	98
48) 2-Nitroaniline	12.49	65	346734	38.033	ng	100
49) Acenaphthylene	13.00	152	1402158	40.214	ng	100
50) Dimethylphthalate	12.83	163	1072063	38.041	ng	100
51) 2,6-Dinitrotoluene	12.90	165	235028	38.959	ng	90
52) Acenaphthene	13.29	154	819036	39.050	ng	99
53) 3-Nitroaniline	13.16	138	187541	27.674	ng	99
54) 2,4-Dinitrophenol	13.35	184	161148	66.695	ng	91
55) Dibenzofuran	13.57	168	1242458	39.421	ng	99
56) 4-Nitrophenol	13.47	139	378580	78.837	ng	90
57) 2,4-Dinitrotoluene	13.56	165	298944	39.534	ng	# 86
58) Fluorene	14.13	166	982421	38.900	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	265556	40.213	ng	97
60) Diethylphthalate	14.00	149	1089539	37.338	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	485441	37.747	ng	97
62) 4-Nitroaniline	12.49	138	290622	36.989	ng	94
63) Azobenzene	14.41	77	1239539	39.298	ng	97
65) 4,6-Dinitro-2-methylphenol	14.23	198	115174	40.307	ng	99
66) n-Nitrosodiphenylamine	14.35	169	852875	40.922	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	290128	38.960	ng	97
68) Hexachlorobenzene	15.03	284	315805	38.574	ng	95
69) Atrazine	15.24	200	288785	45.381	ng	99
70) Pentachlorophenol	15.35	266	354191	83.006	ng	98
71) Phenanthrene	15.67	178	1447346	40.135	ng	99
72) Anthracene	15.75	178	1475340	41.507	ng	99
73) Carbazole	15.99	167	1323271	40.913	ng	99
74) Di-n-butylphthalate	16.55	149	1723783	39.639	ng	99
75) Fluoranthene	17.37	202	1580073	41.388	ng	99
77) Benzidine	17.56	184	465766	33.679	ng	99
78) Pyrene	17.68	202	1614252	38.264	ng	100
80) Butylbenzylphthalate	18.57	149	727187	37.319	ng	100
81) Benzo(a)anthracene	19.26	228	1439345	38.757	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	459113	37.421	ng	99
83) Chrysene	19.31	228	1289745	38.783	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1003040	37.440	ng	99
85) Di-n-octyl phthalate	20.10	149	1819139	38.225	ng	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1520673	38.800	ng	99
88) Benzo(b)fluoranthene	20.56	252	1382687	44.982	ng	100
89) Benzo(k)fluoranthene	20.60	252	1336907	45.157	ng	98
90) Benzo(a)pyrene	20.98	252	1248789	44.106	ng	99
91) Dibenzo(a,h)anthracene	22.74	278	1266832	45.721	ng	99
92) Benzo(g,h,i)perylene	23.21	276	1295515	47.351	ng	99

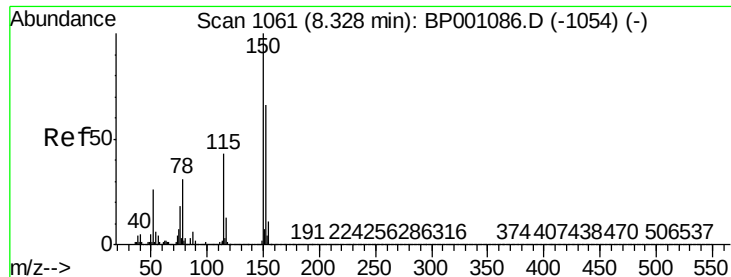
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001127.D
 Acq On : 02 Dec 2019 15:45
 Operator : JU
 Sample : PB125106BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 16:11:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

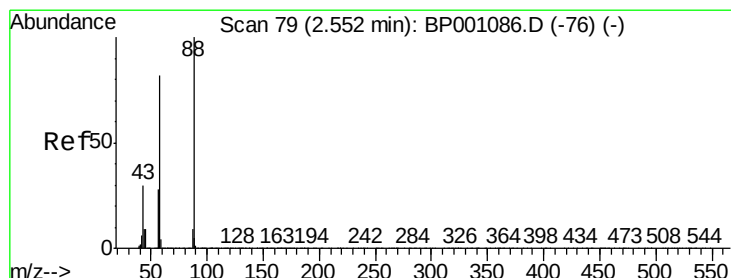
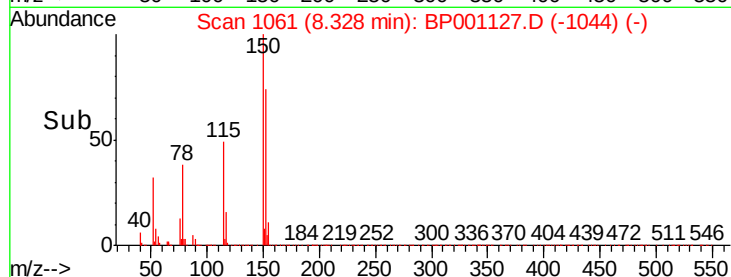
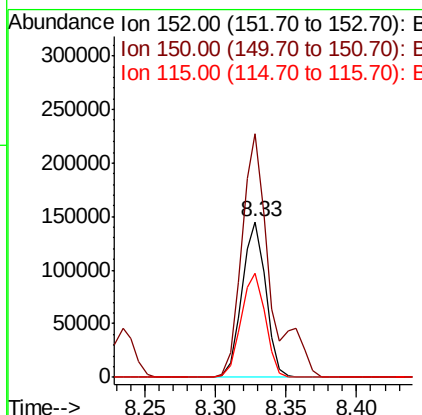
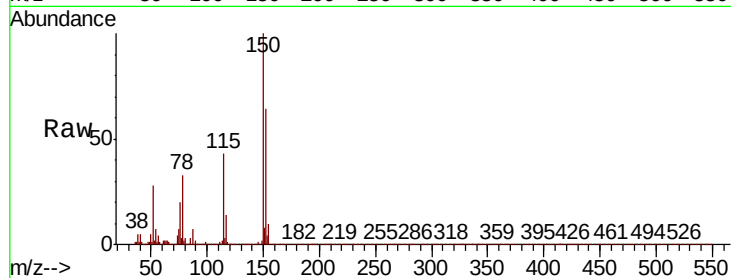




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

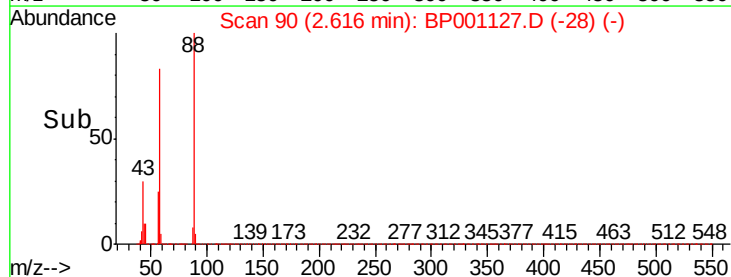
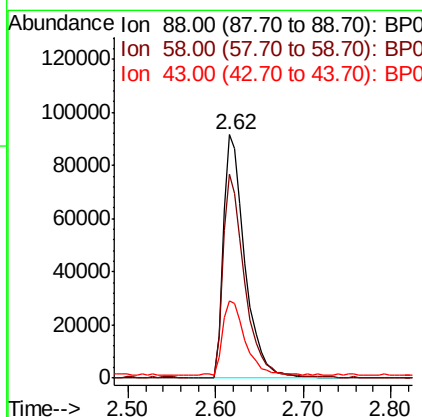
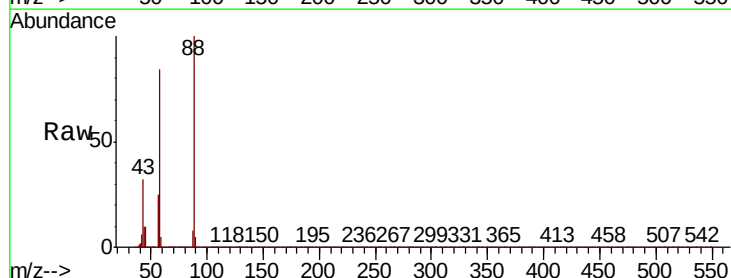
Instrument :
 BNA_P
 ClientSampleId :

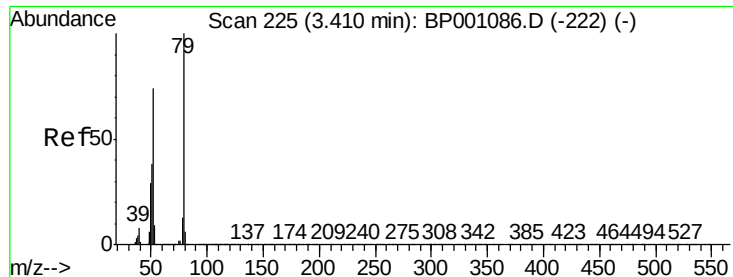
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	120.6	181.0
115	67.0	51.6	77.4



#2
 1,4-Dioxane
 Concen: 32.401 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.06 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	64.3	96.5
43	32.8	23.8	35.6





#3

Pvridine

Concen: 30.253 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.07 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

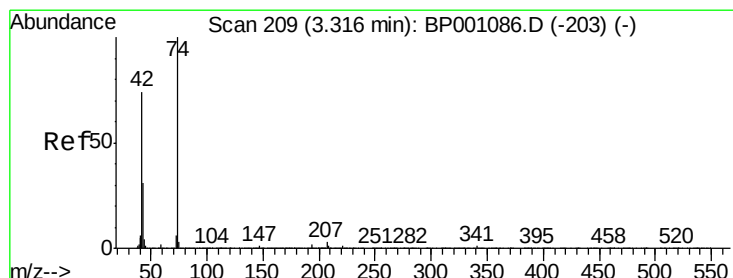
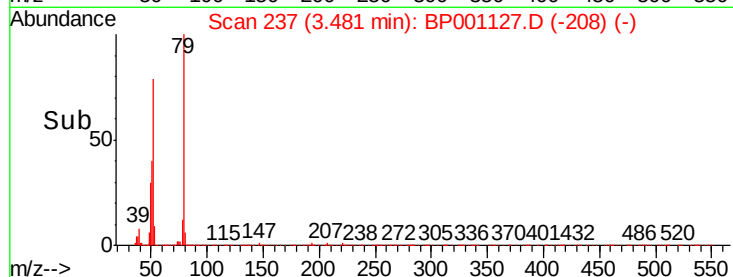
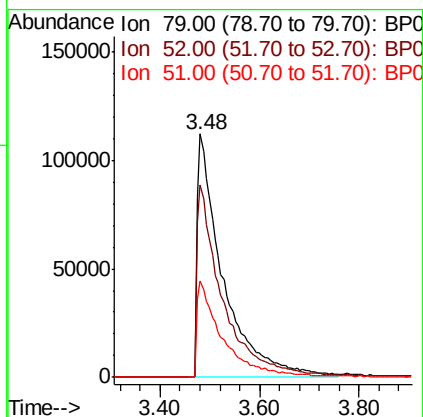
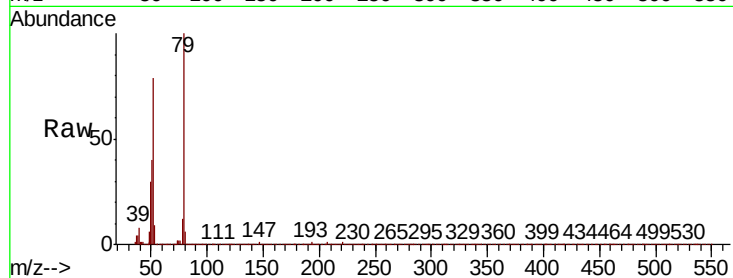
Tot Ion: 79 Resp: 400012

Ion Ratio Lower Upper

79 100

52 78.8 59.4 89.2

51 39.6 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 45.117 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.06 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

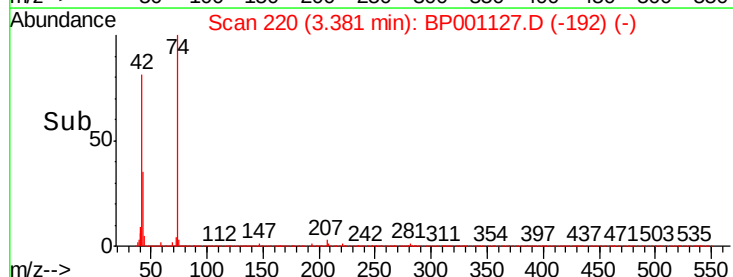
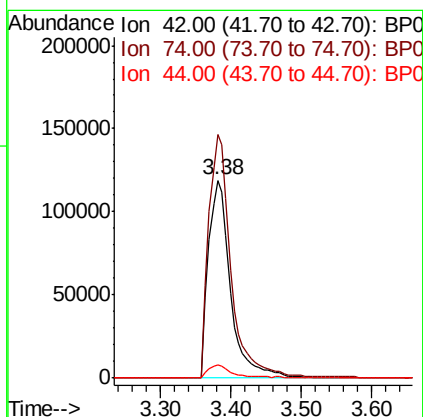
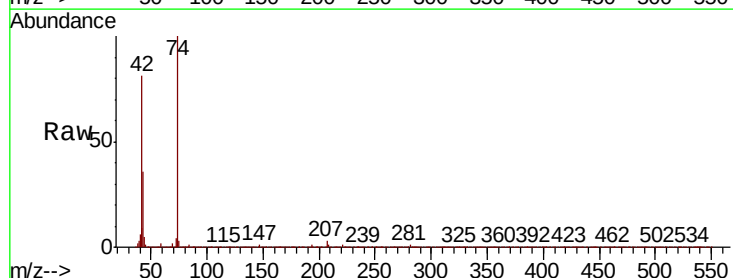
Tgt Ion: 42 Resp: 258137

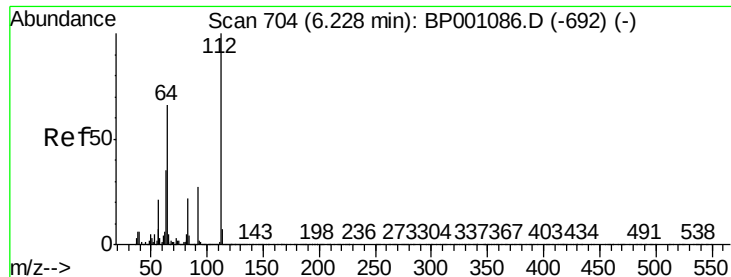
Ion Ratio Lower Upper

42 100

74 123.2 108.6 163.0

44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 129.984 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

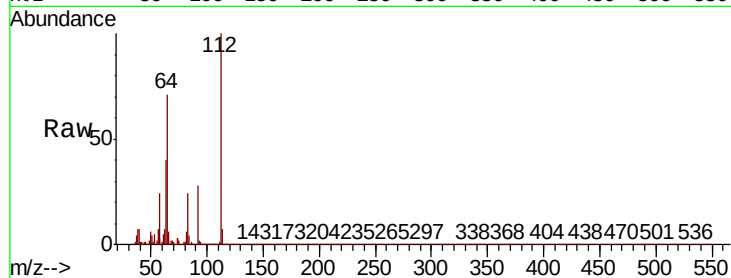
Tot Ion:112 Resp: 1325986

Ion Ratio Lower Upper

112 100

64 70.5 52.8 79.2

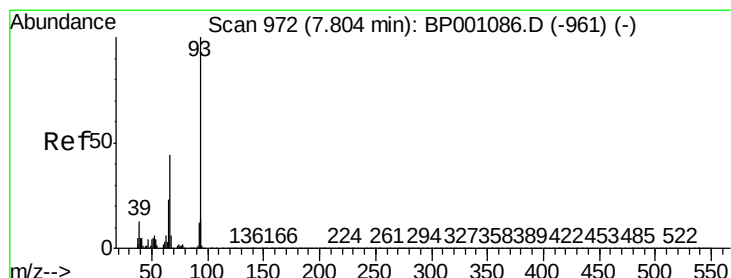
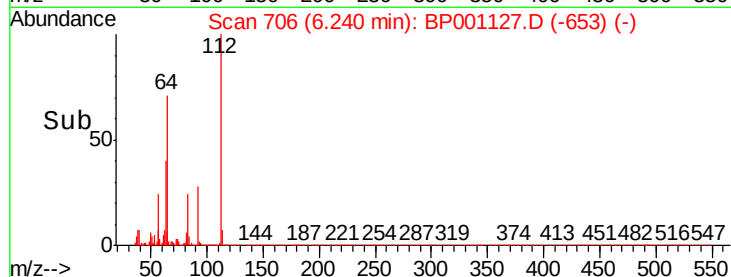
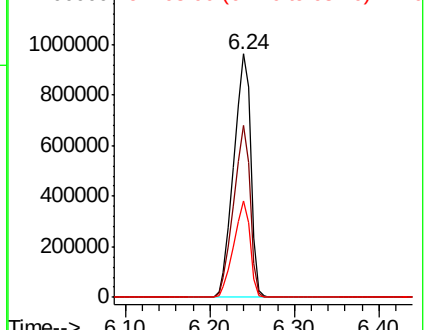
63 39.7 28.2 42.2



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: 34.319 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

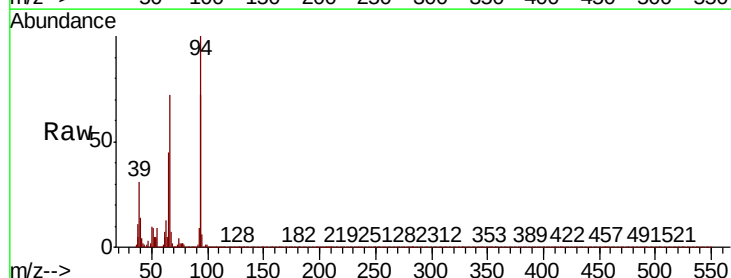
Tgt Ion: 93 Resp: 618410

Ion Ratio Lower Upper

93 100

66 100.0 34.9 52.3#

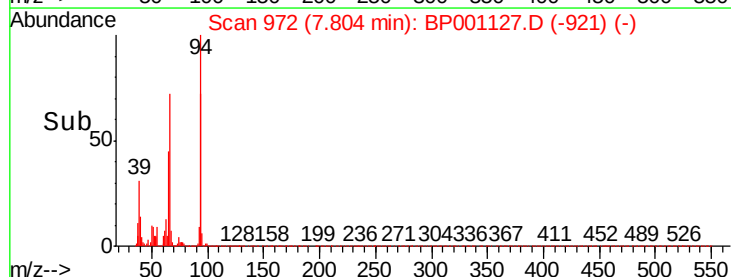
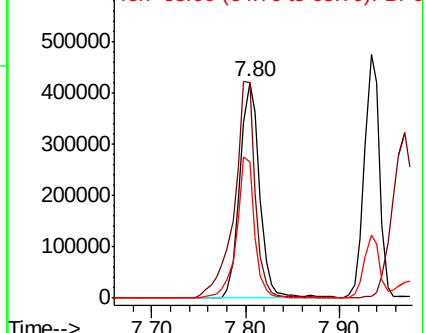
65 63.0 18.5 27.7#

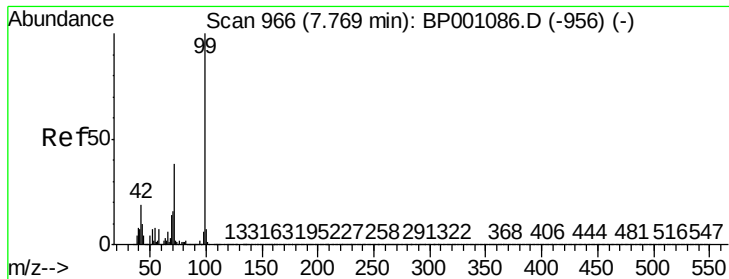


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 128.255 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

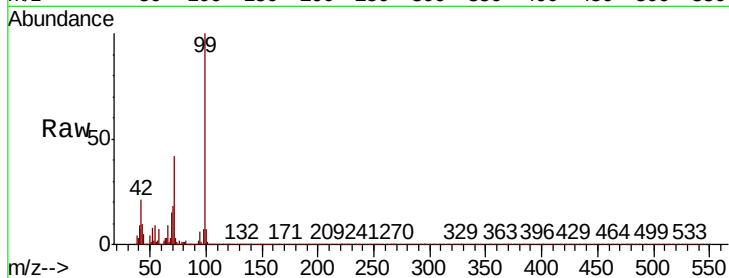
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1743045

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.4	23.0
71	42.3	30.8	46.2

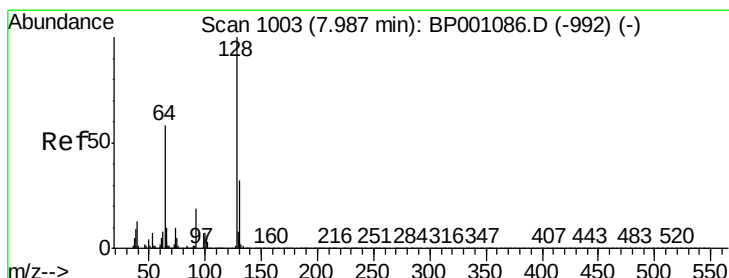
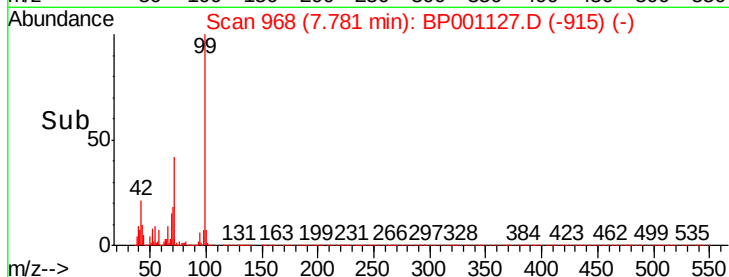
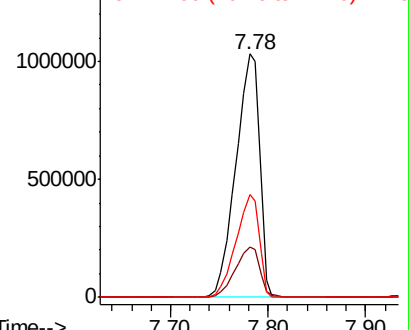


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.951 ng

RT: 7.99 min Scan# 1004

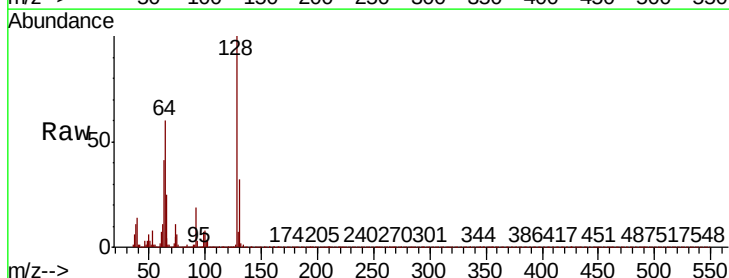
Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion: 128 Resp: 484986

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	60.1	39.7	79.7

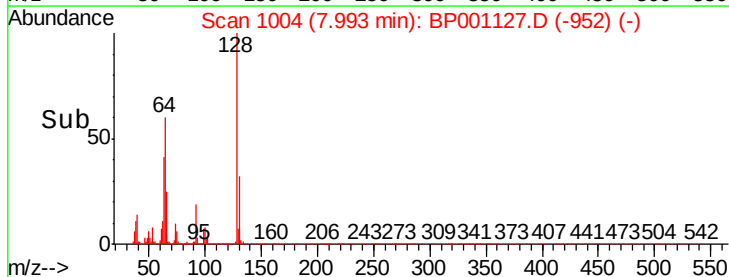
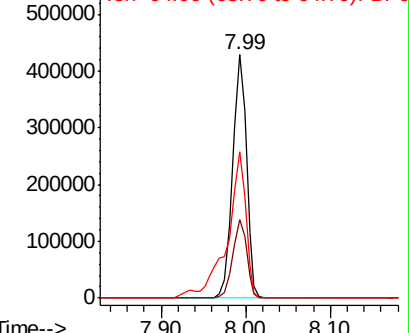


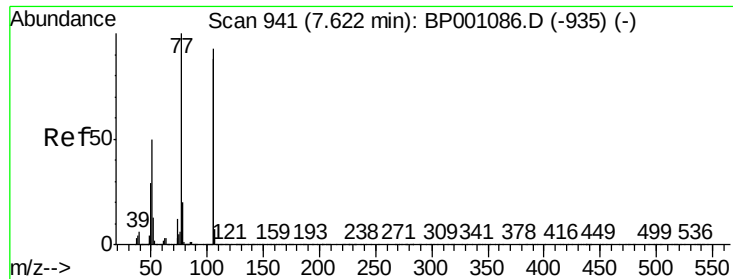
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 21.536 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

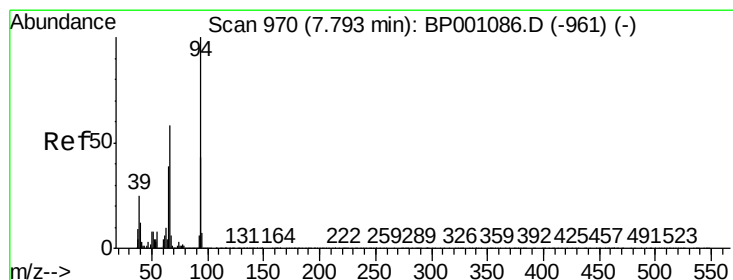
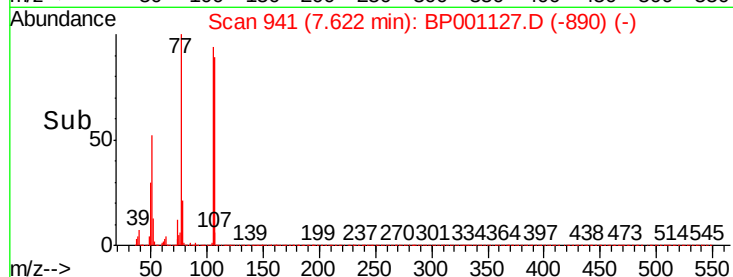
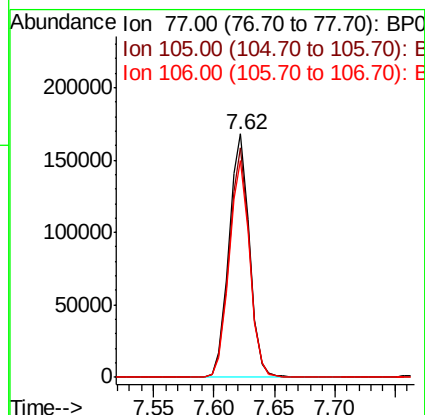
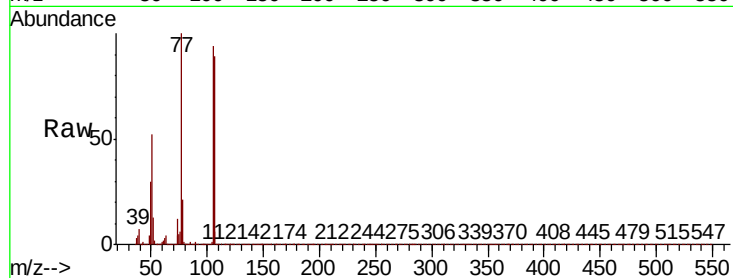
Tot Ion: 77 Resp: 196877

Ion Ratio Lower Upper

77 100

105 94.1 72.5 112.5

106 88.9 67.6 107.6



#10

Phenol

Concen: 44.512 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

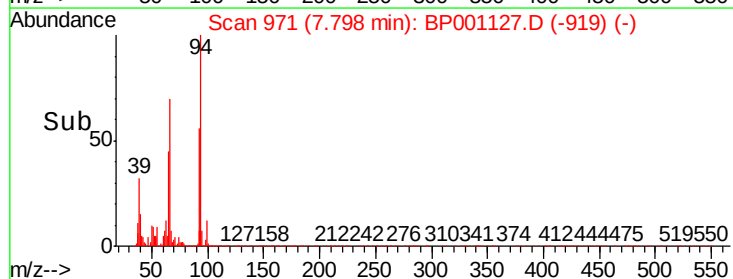
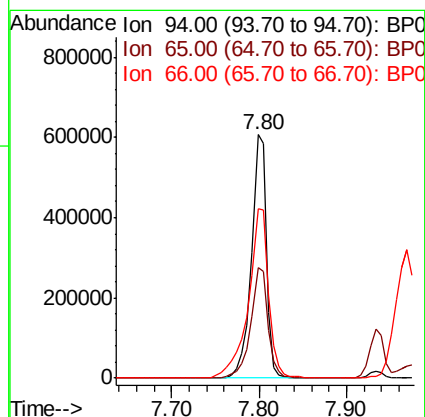
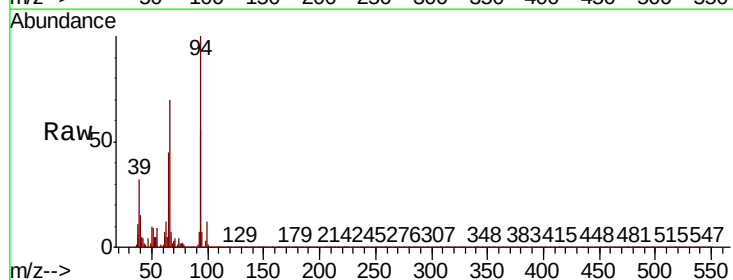
Tgt Ion: 94 Resp: 688102

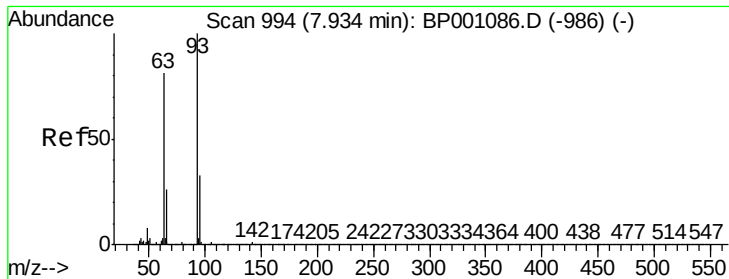
Ion Ratio Lower Upper

94 100

65 45.3 18.6 58.6

66 69.6 37.6 77.6

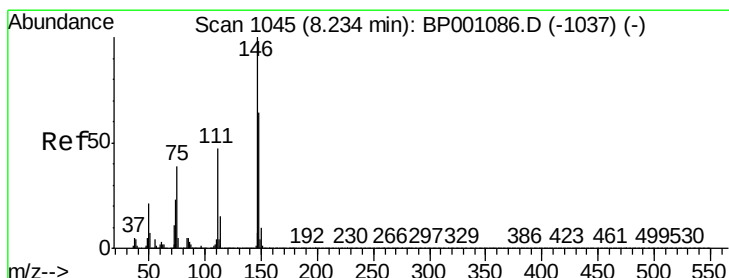
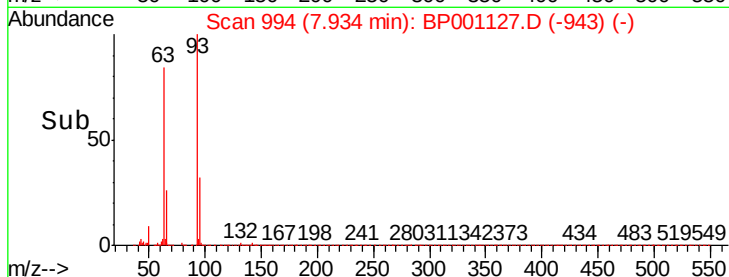
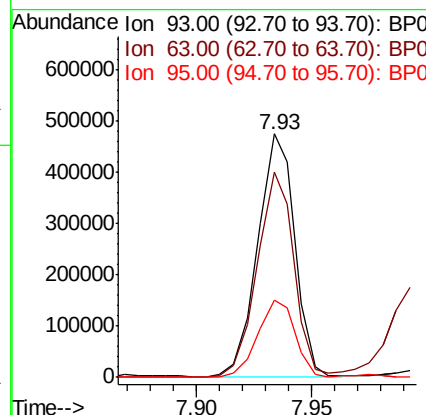
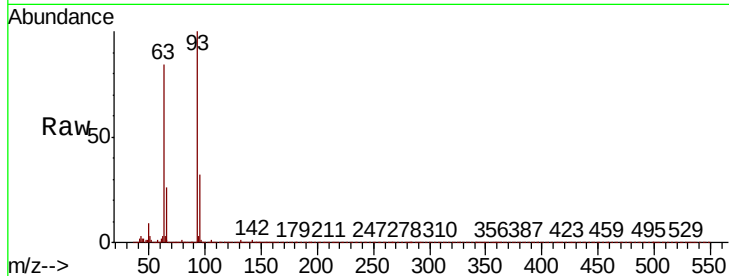




#11
bis(2-Chloroethyl)ether
Concen: 44.260 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

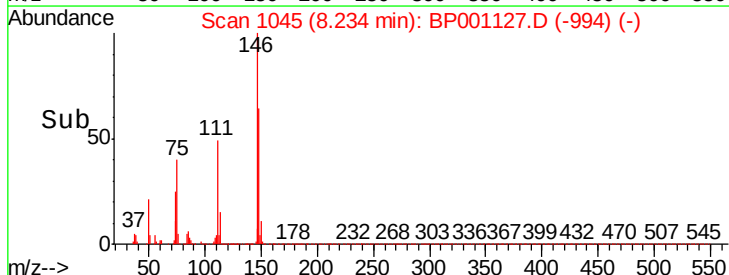
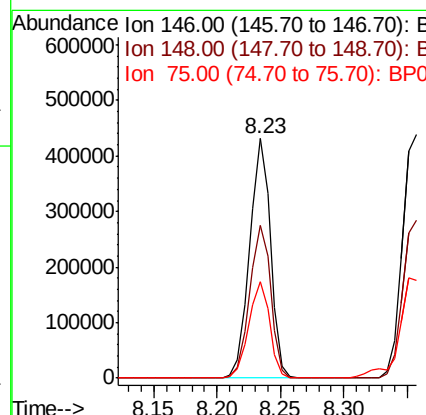
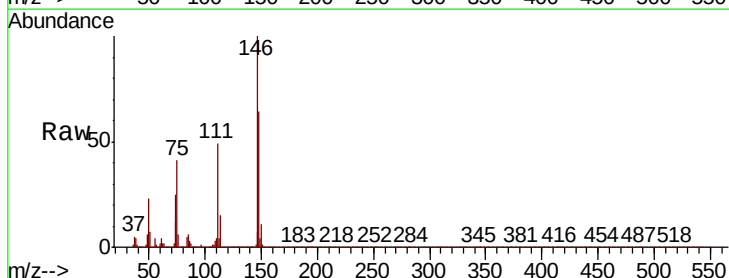
Instrument :
BNA_P
ClientSampleId :

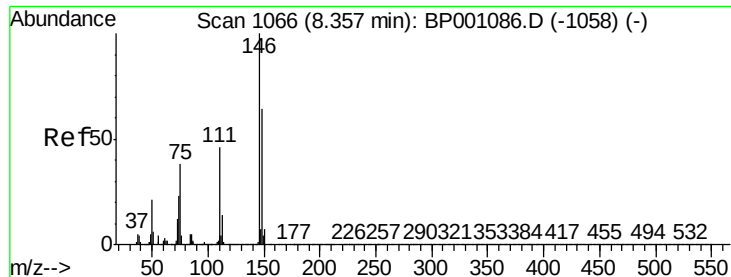
Tot Ion	93	Resp	532798
Ion Ratio	Lower	Upper	
93	100		
63	84.2	60.7	100.7
95	32.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.240 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	146	Resp	490897
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.1	76.7
75	40.5	31.3	46.9

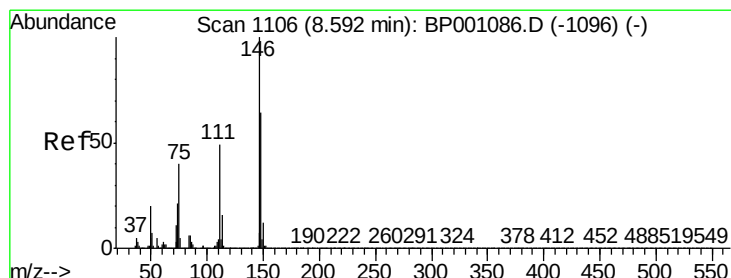
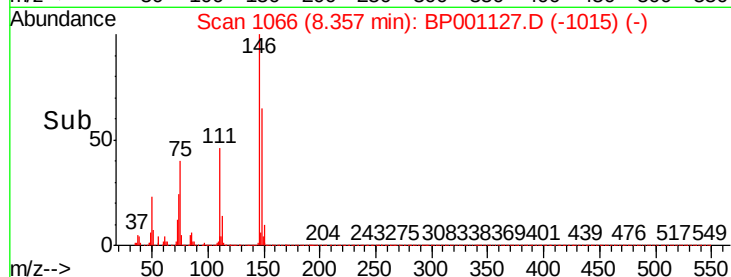
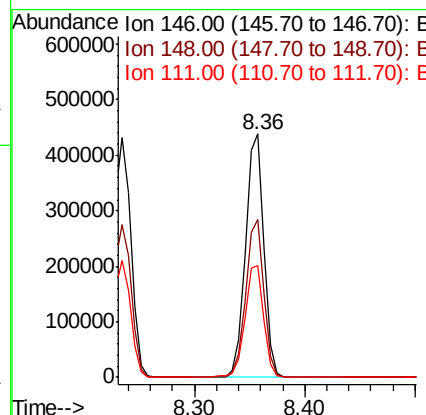
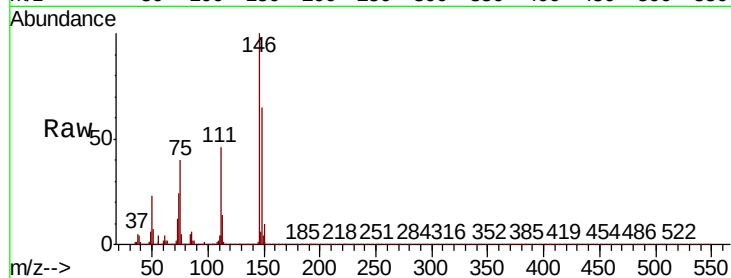




#13
 1,4-Dichlorobenzene
 Concen: 40.285 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

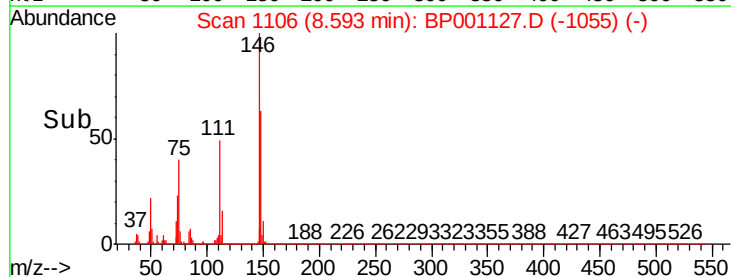
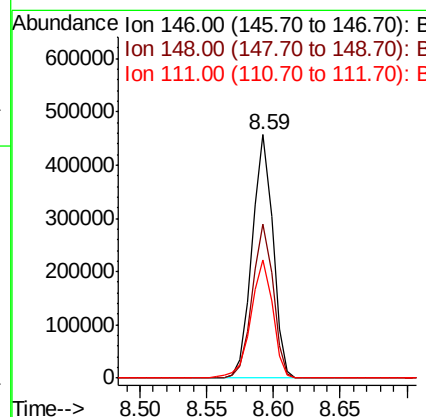
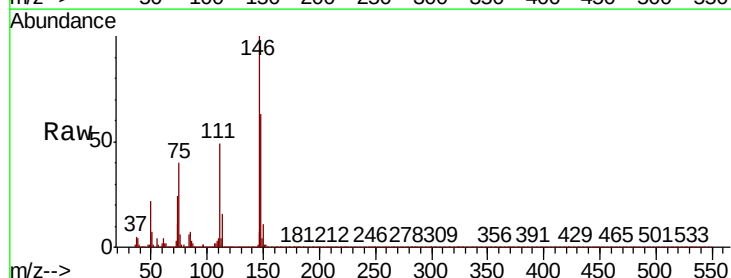
Instrument :
 BNA_P
 ClientSampled :

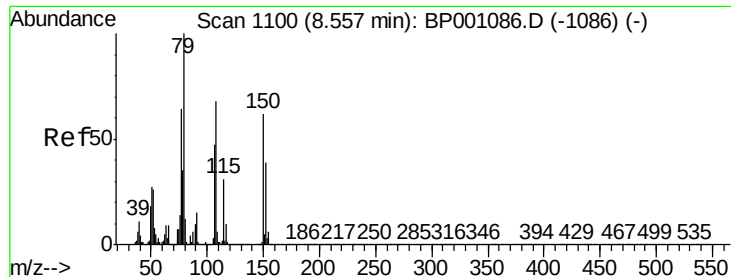
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	46.0	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.031 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	48.8	39.3	58.9





#15

Benzyl Alcohol

Concen: 46.206 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

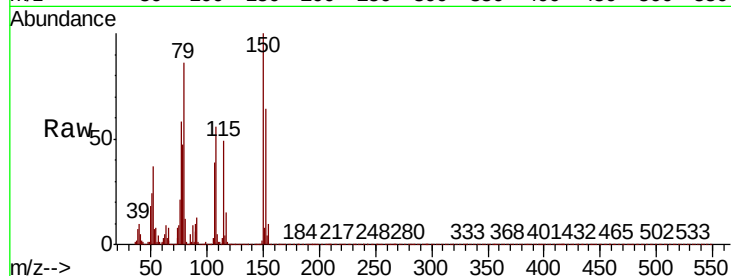
Tot Ion: 79 Resp: 515480

Ion Ratio Lower Upper

79 100

108 64.6 54.8 82.2

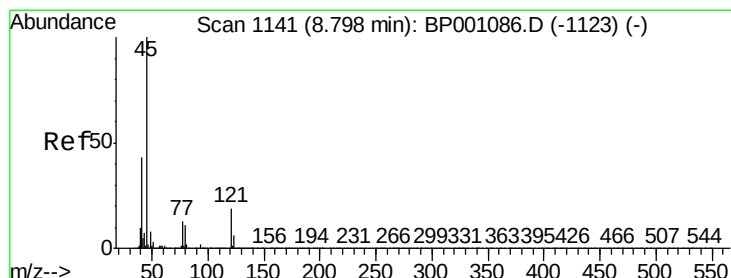
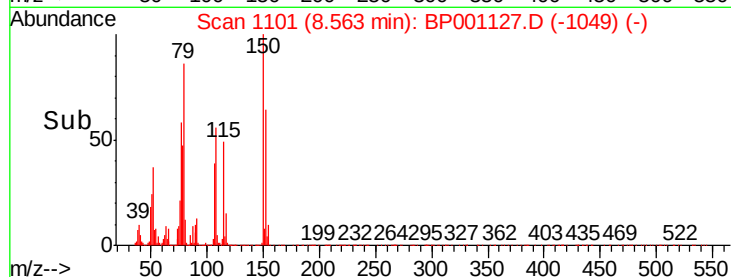
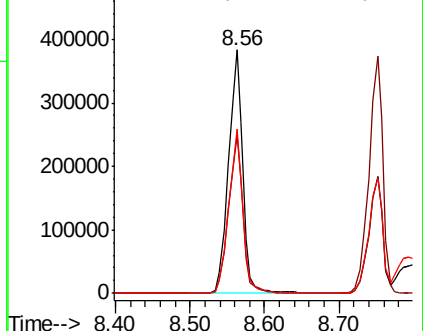
77 67.3 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.609 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

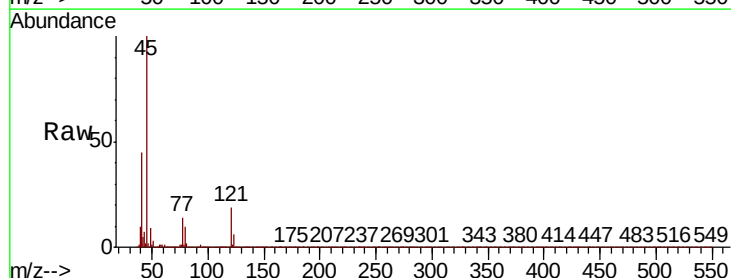
Tgt Ion: 45 Resp: 805268

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.3

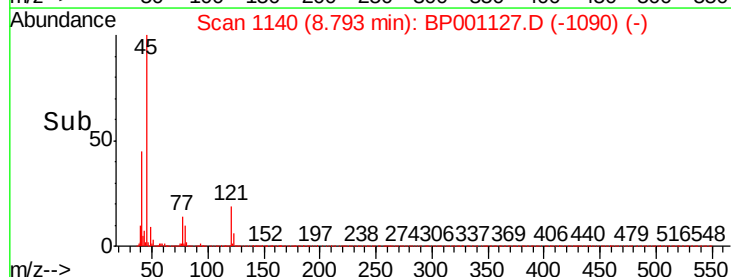
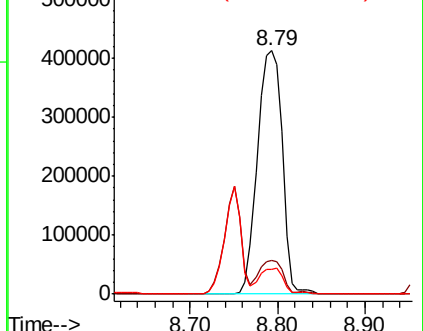
79 10.4 0.0 30.9

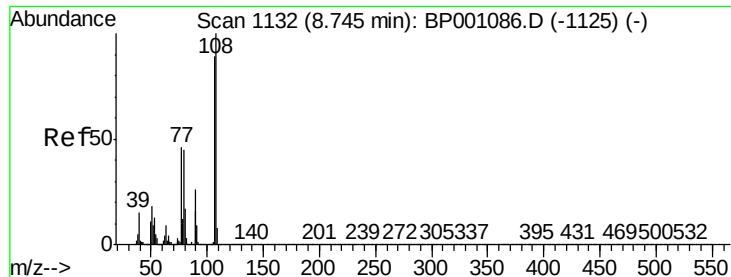


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

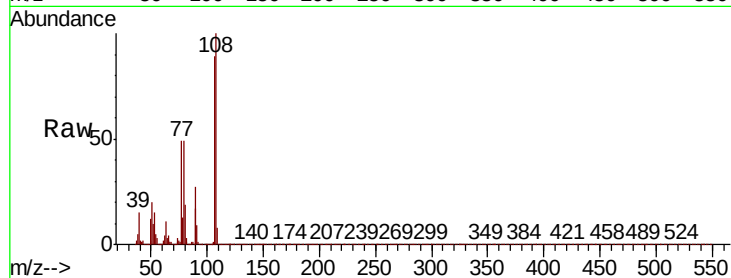




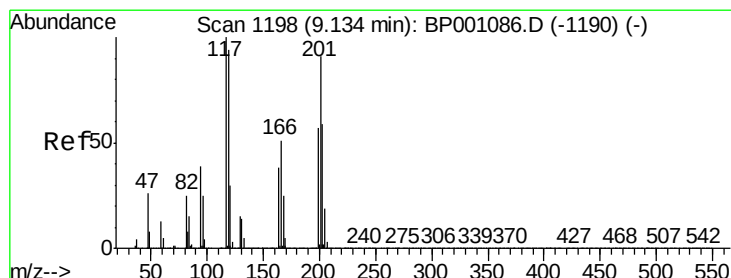
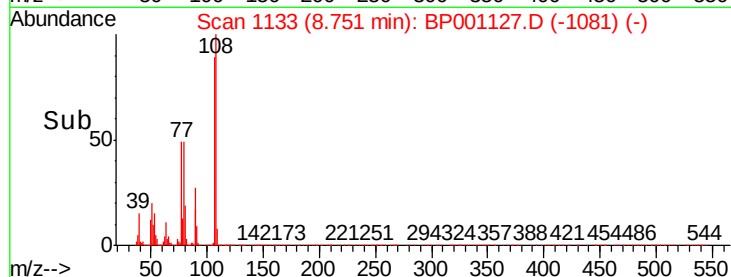
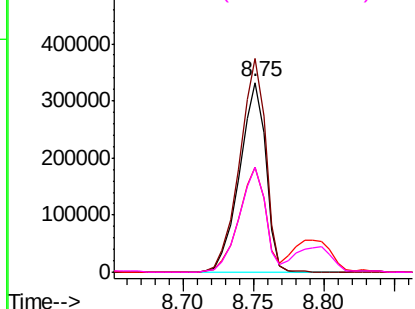
#17
2-Methylphenol
Concen: 44.560 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	431416
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.6
77	55.1	41.4	62.2
79	55.2	40.6	61.0

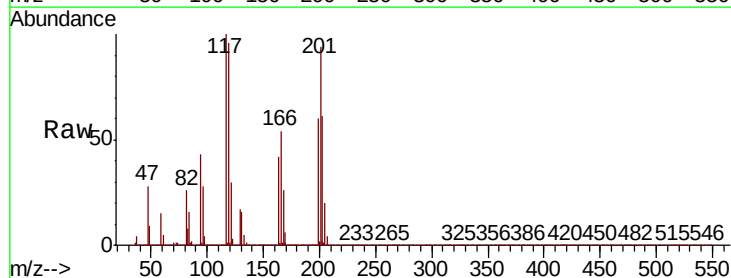


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

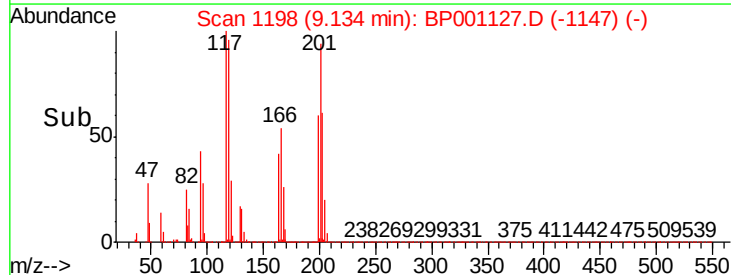
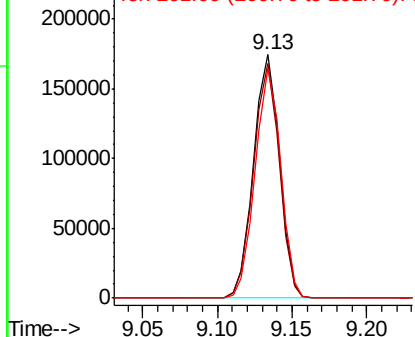


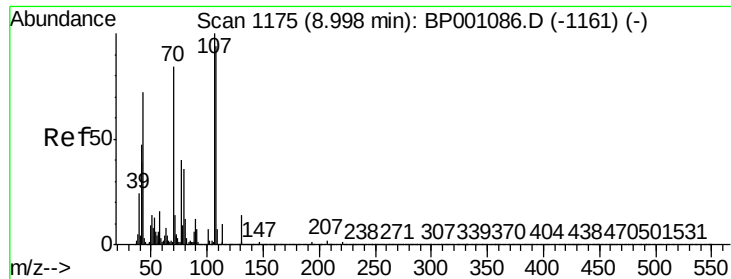
#18
Hexachloroethane
Concen: 40.103 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:	117	Resp:	209064
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.2	112.8
201	94.3	72.5	108.7



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

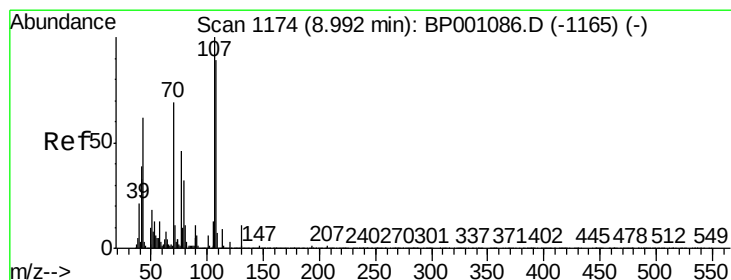
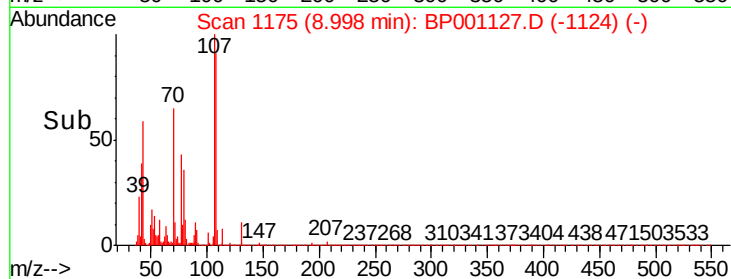
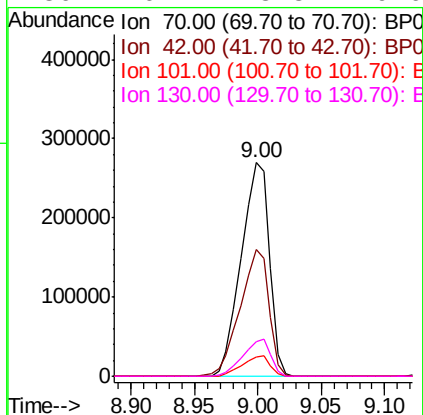
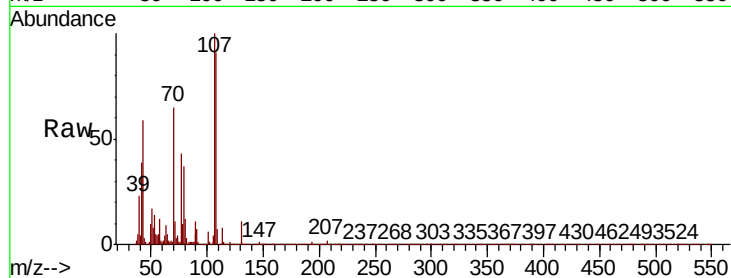




#19
n-Nitroso-di-n-propylamine
Concen: 42.584 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

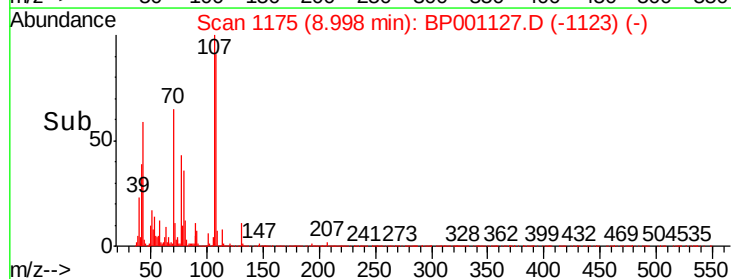
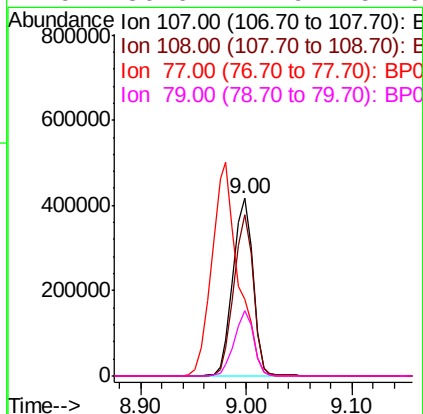
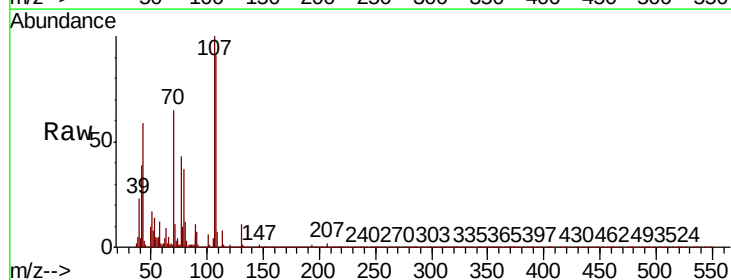
Instrument :
BNA_P
ClientSampleId :

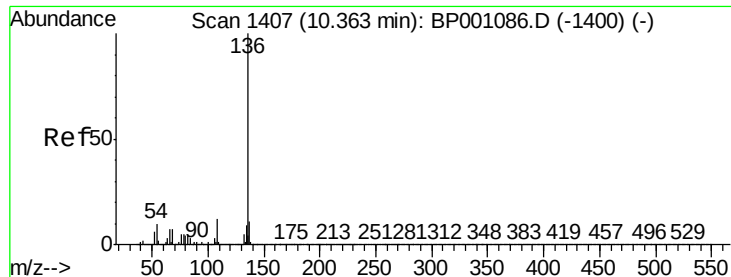
Tot Ion:	70	Resp:	417612
Ion	Ratio	Lower	Upper
70	100		
42	59.5	44.6	66.8
101	9.0	7.1	10.7
130	16.2	13.8	20.6



#20
3+4-Methylphenols
Concen: 44.444 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:	107	Resp:	542407
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	43.4	25.9	65.9
79	36.6	11.9	51.9

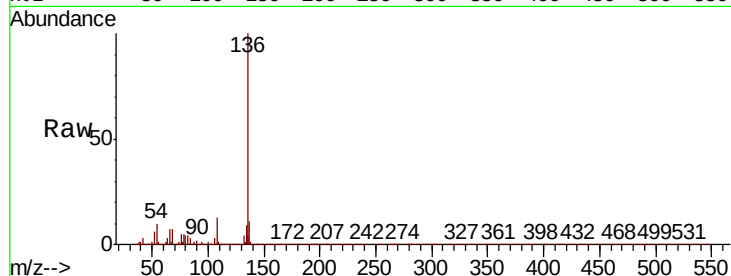




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 696005
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 10.2	7.9 11.9
68 6.7	5.6 8.4



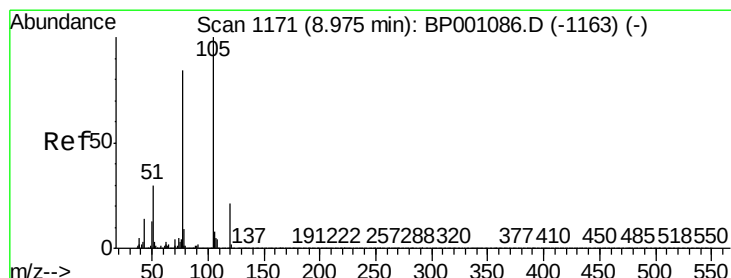
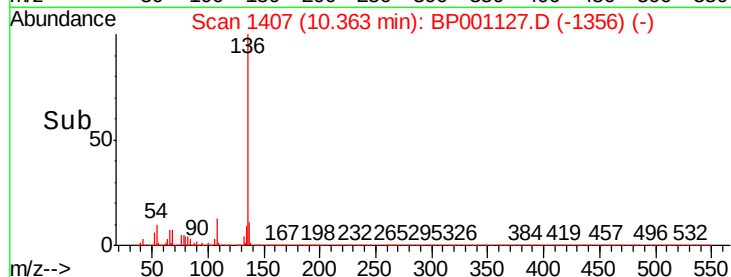
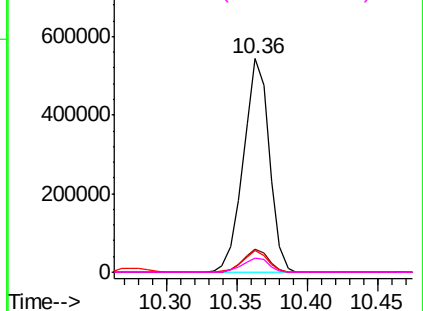
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

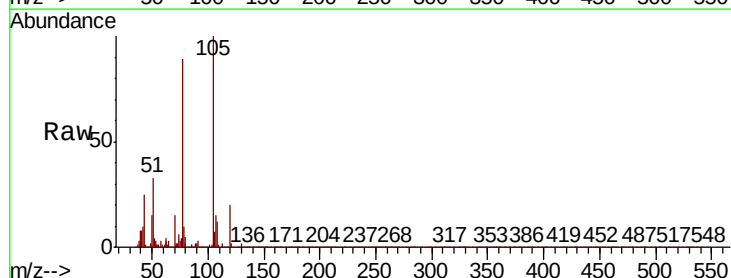
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 38.354 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt	Ion:105	Resp:	784583
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.5	0.7#
51	32.8	24.2	36.4
120	20.2	16.4	24.6



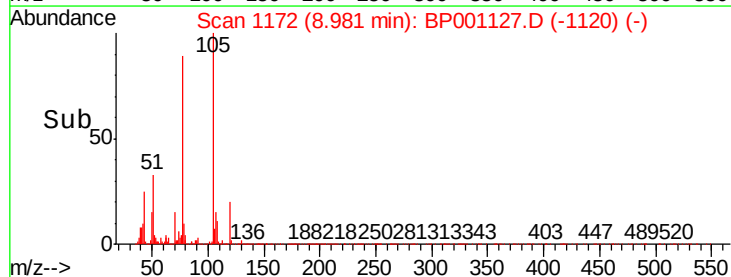
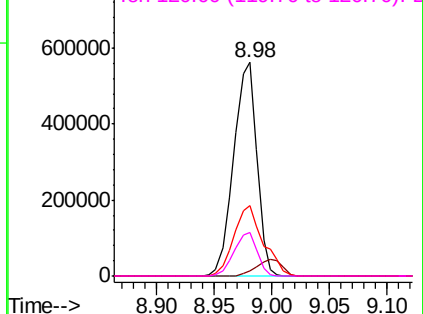
Abundance

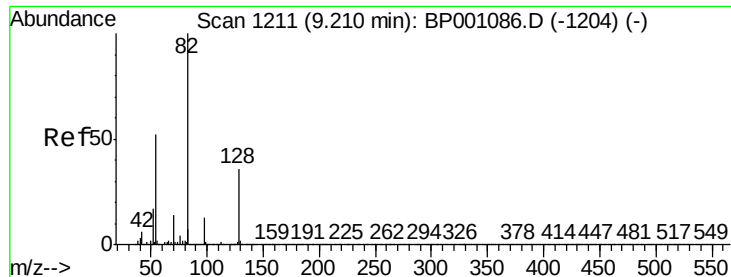
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

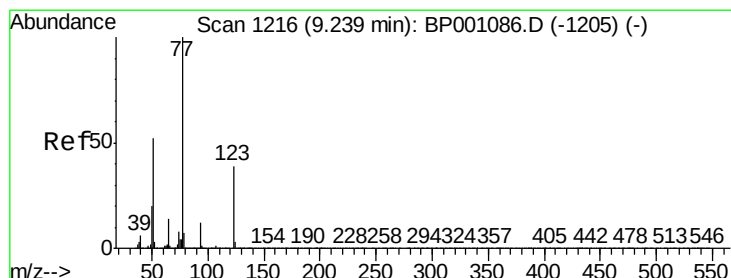
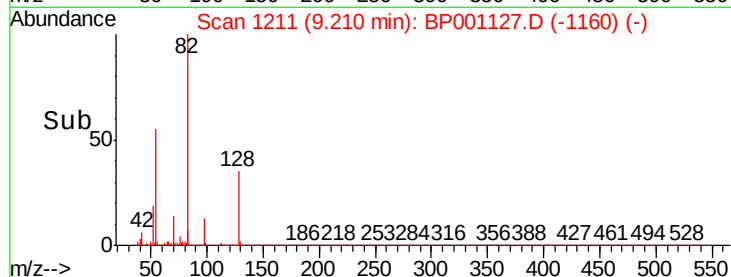
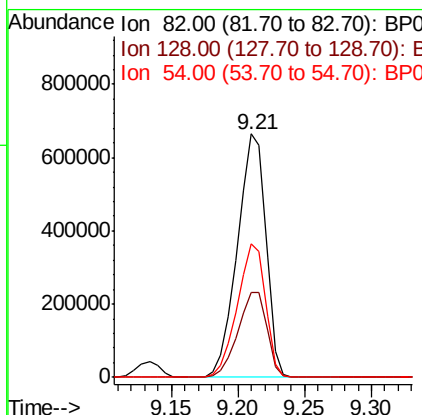
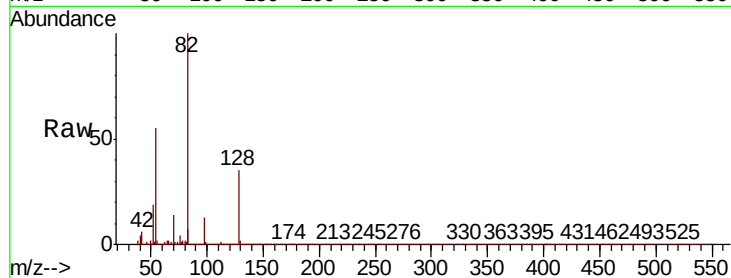




#23
Nitrobenzene-d5
Concen: 61.134 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

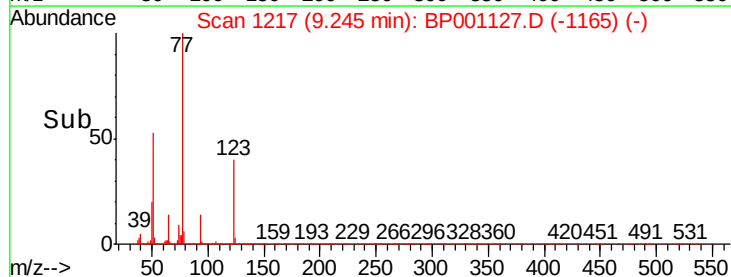
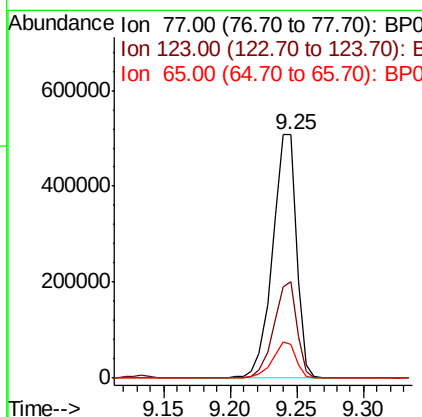
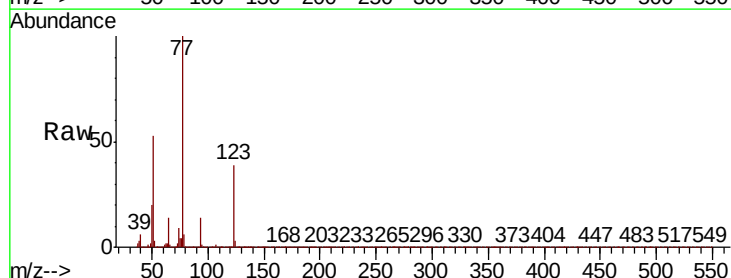
Instrument :
BNA_P
ClientSampleId :

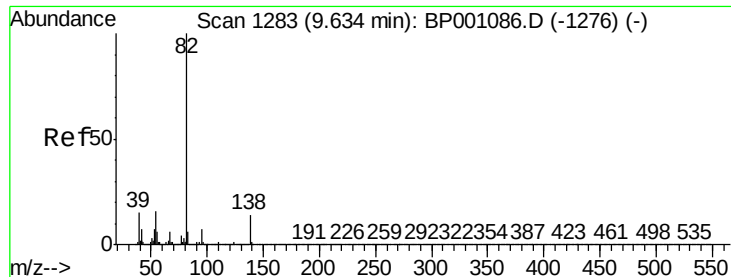
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	54.6	41.9	62.9



#24
Nitrobenzene
Concen: 40.074 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.0	46.4
65	14.0	11.0	16.6





#25

Isophorone

Concen: 39.969 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

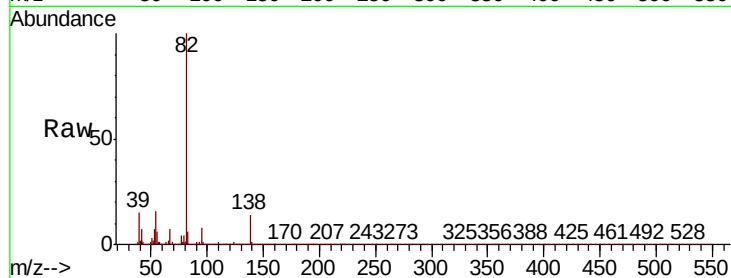
Tot Ion: 82 Resp: 1149774

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

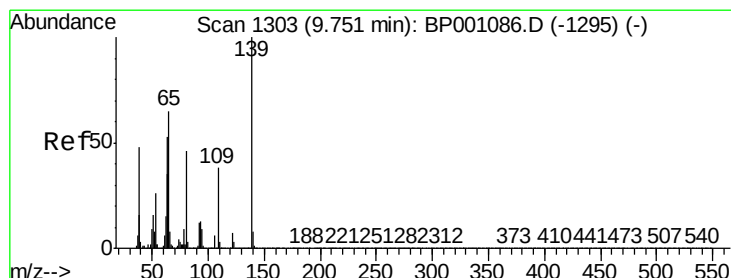
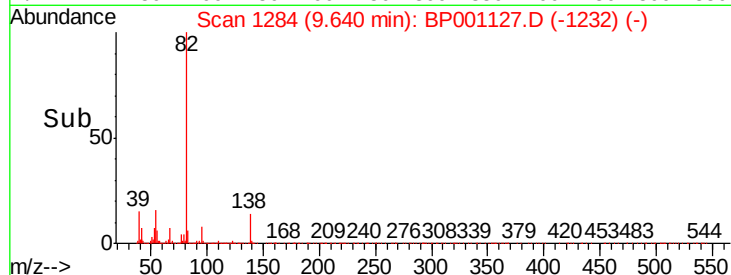
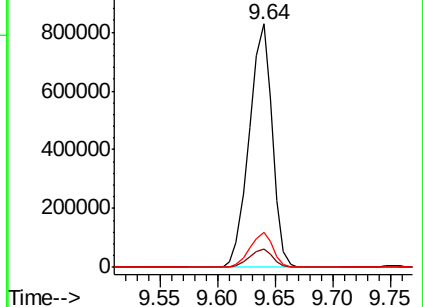
138 14.3 11.3 16.9



Abundance Ion 82.00 (81.70 to 82.70): BP001086.D (-1276) (-)

Ion 95.00 (94.70 to 95.70): BP001086.D (-1276) (-)

Ion 138.00 (137.70 to 138.70): BP001086.D (-1276) (-)



#26

2-Nitrophenol

Concen: 40.152 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

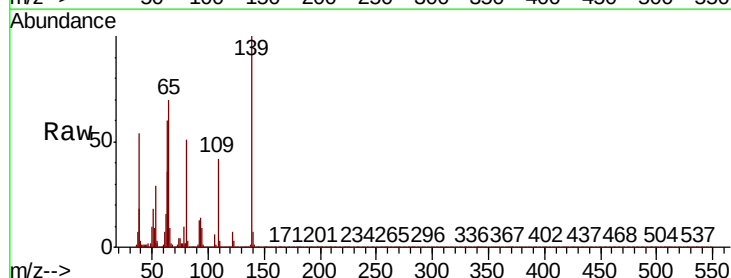
Tgt Ion: 139 Resp: 234608

Ion Ratio Lower Upper

139 100

109 41.8 30.6 45.8

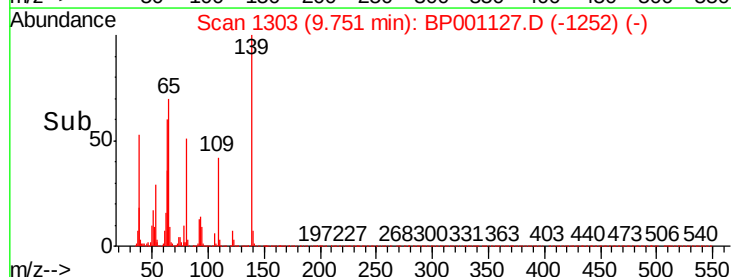
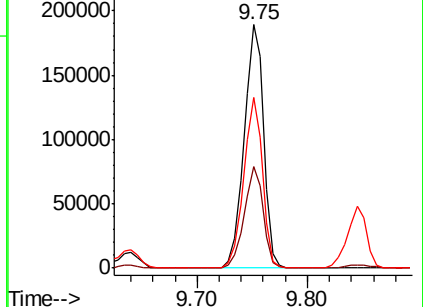
65 70.1 51.8 77.8

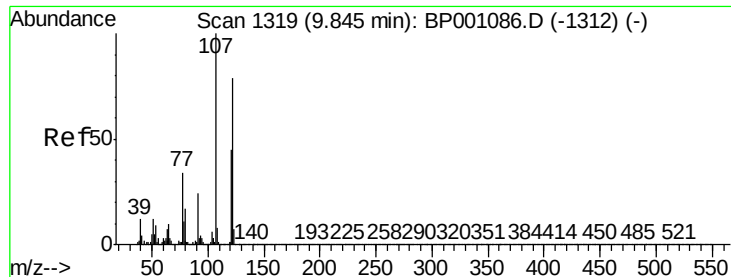


Abundance Ion 139.00 (138.70 to 139.70): BP001086.D (-1295) (-)

Ion 109.00 (108.70 to 109.70): BP001086.D (-1295) (-)

Ion 65.00 (64.70 to 65.70): BP001086.D (-1295) (-)

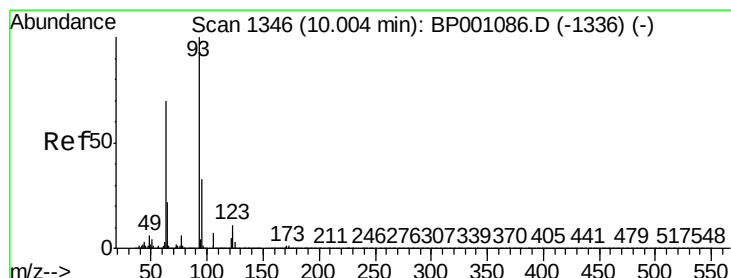
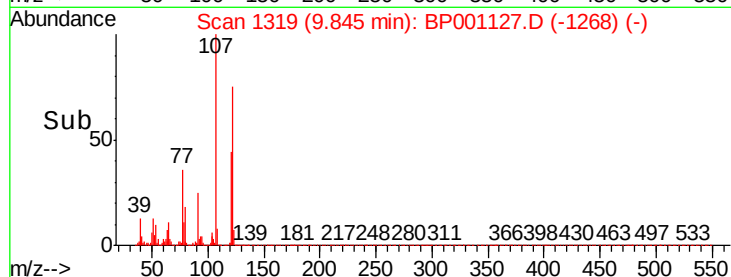
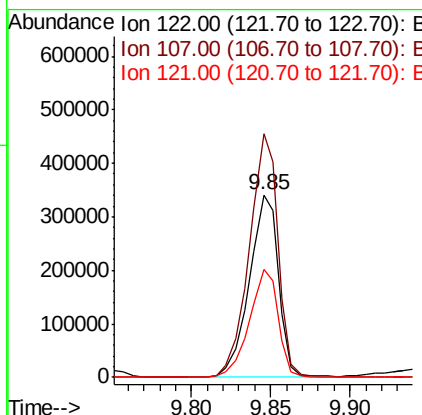
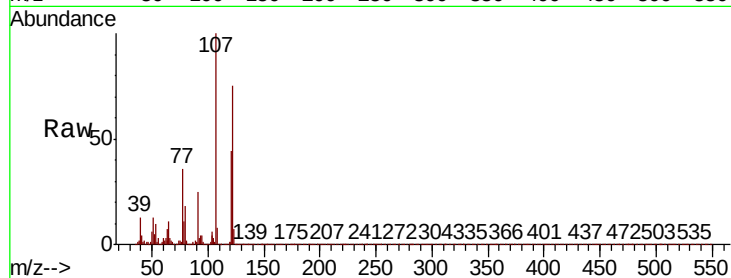




#27
2,4-Dimethylphenol
Concen: 47.012 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

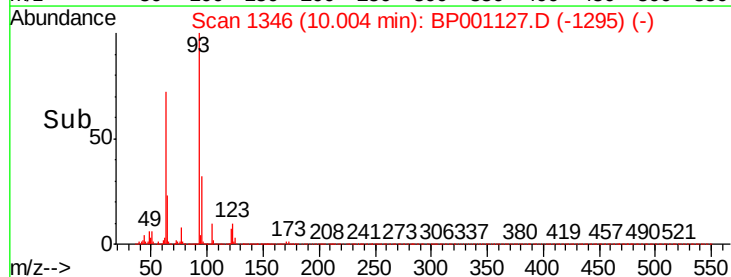
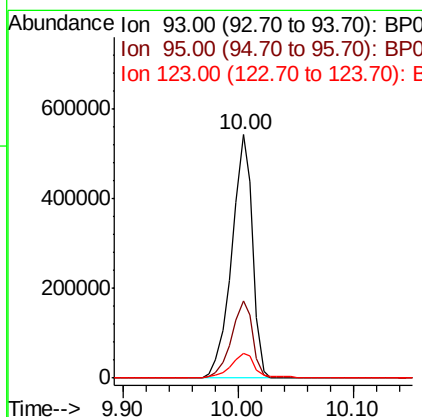
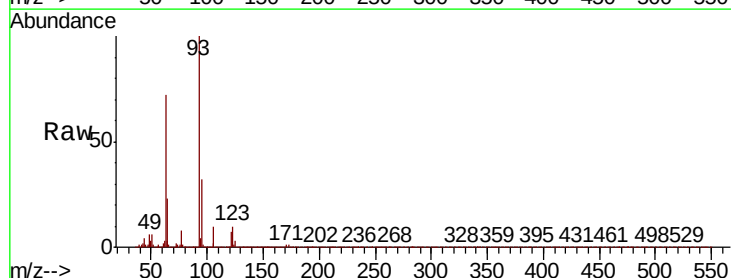
Instrument :
BNA_P
ClientSampleId :

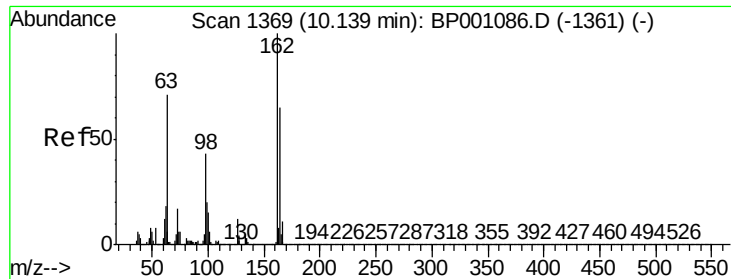
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	101.9	152.9
121	59.2	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.079 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	10.4	8.9	13.3

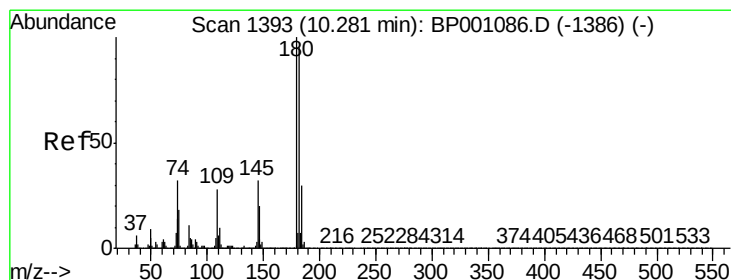
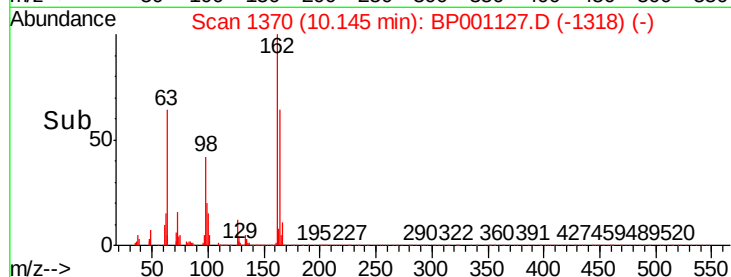
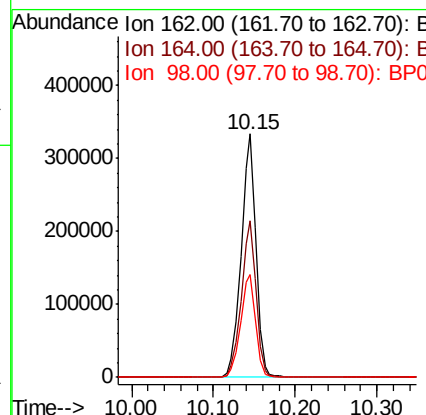
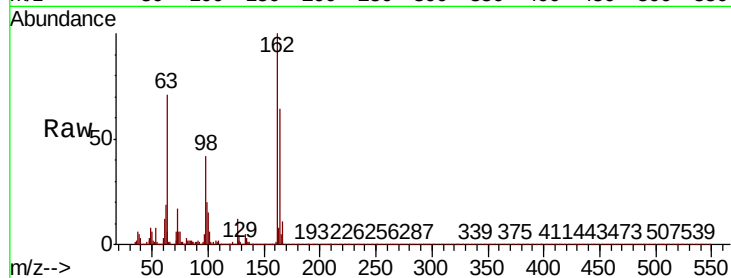




#29
2,4-Dichlorophenol
Concen: 39.983 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

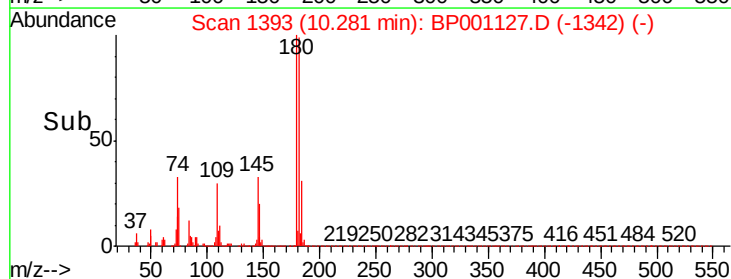
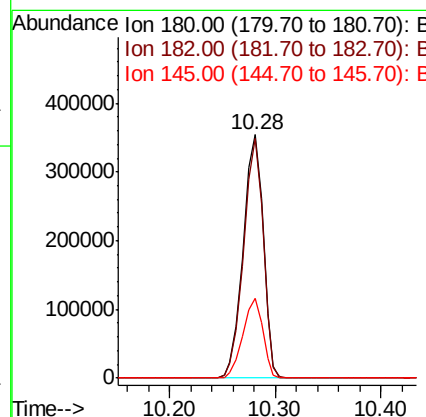
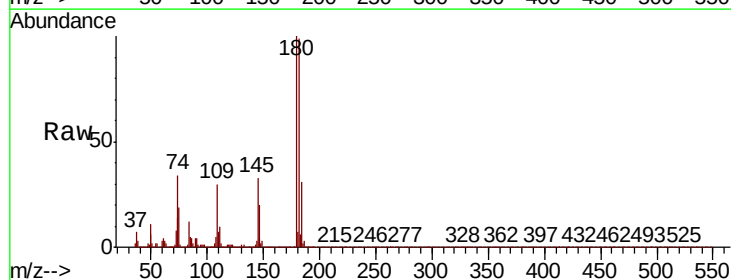
Instrument :
BNA_P
ClientSampleId :

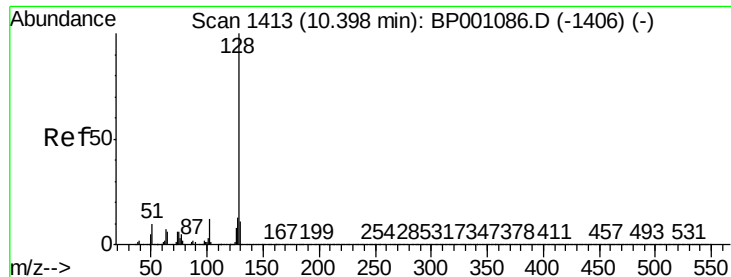
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.1	85.1
98	42.3	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 37.469 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.3	114.5
145	32.5	25.4	38.2

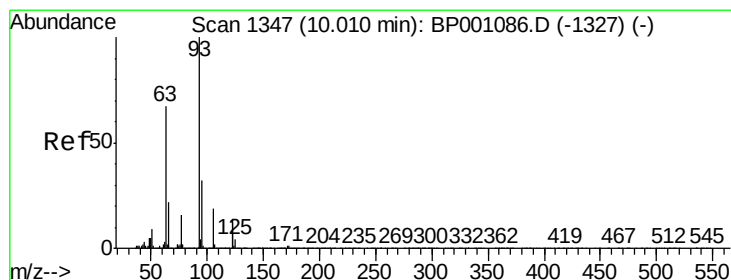
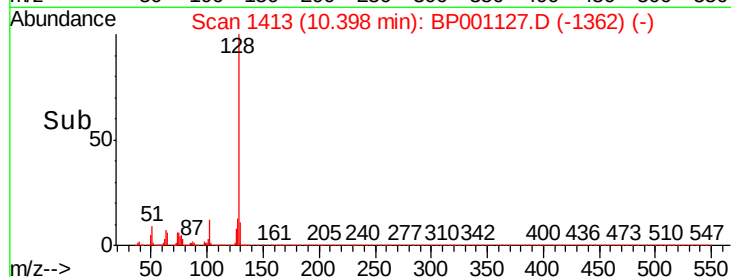
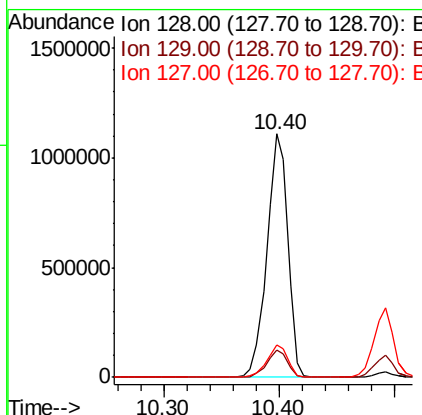
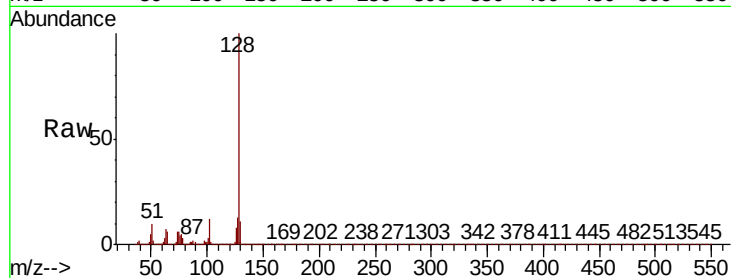




#31
Naphthalene
Concen: 39.322 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

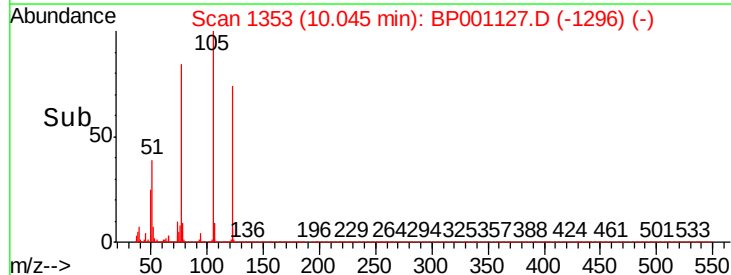
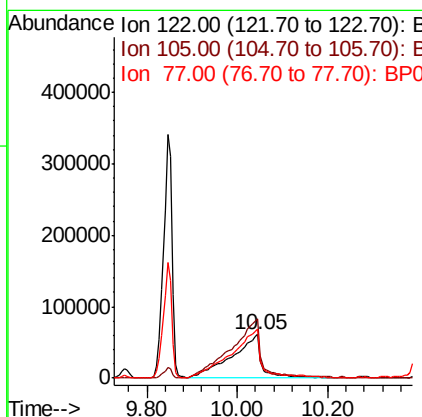
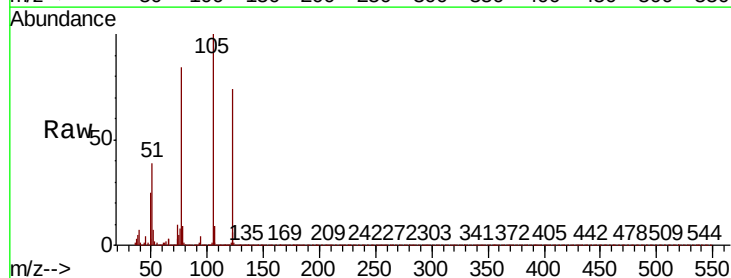
Instrument :
BNA_P
ClientSampled :

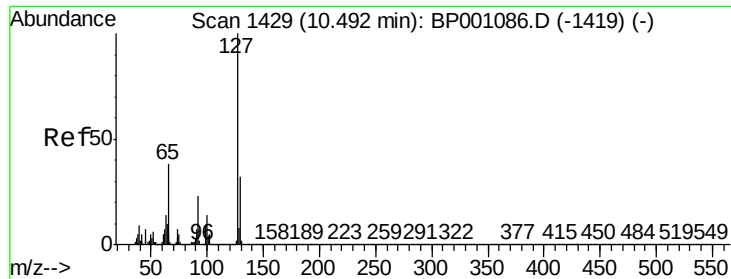
Tot Ion:128 Resp: 1397784
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 41.525 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:122 Resp: 277848
Ion Ratio Lower Upper
122 100
105 135.3 116.8 156.8
77 113.3 95.0 135.0

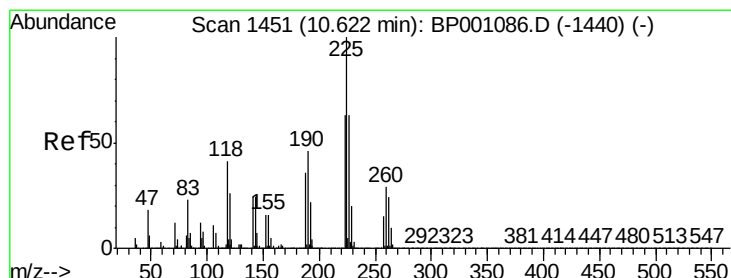
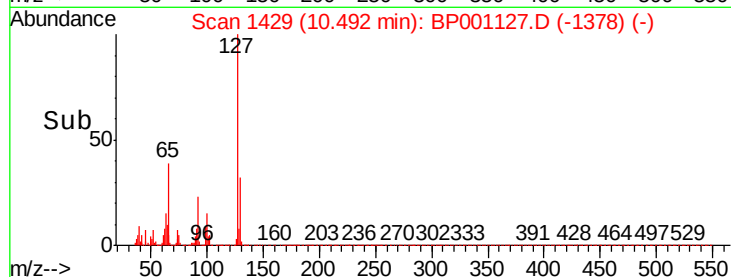
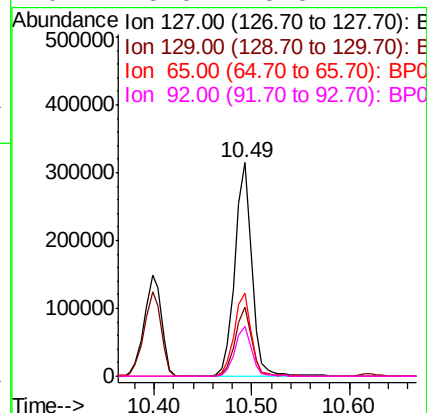
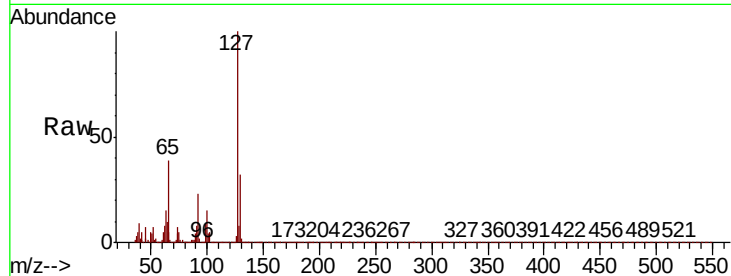




#33
4-Chloroaniline
Concen: 24.803 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

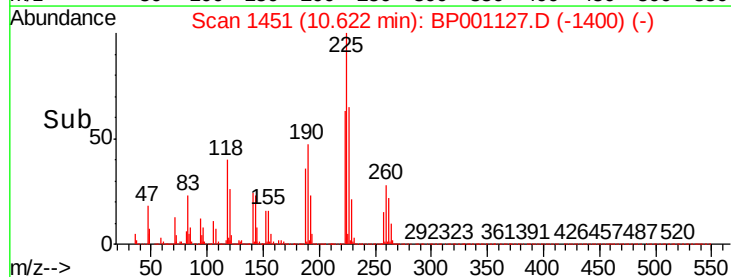
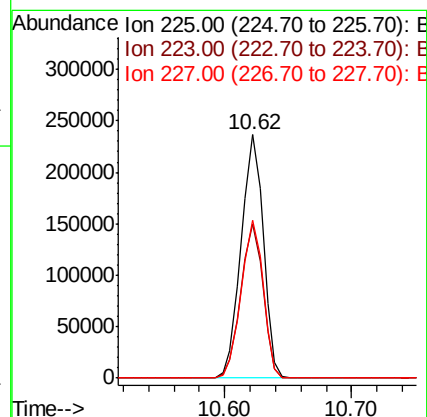
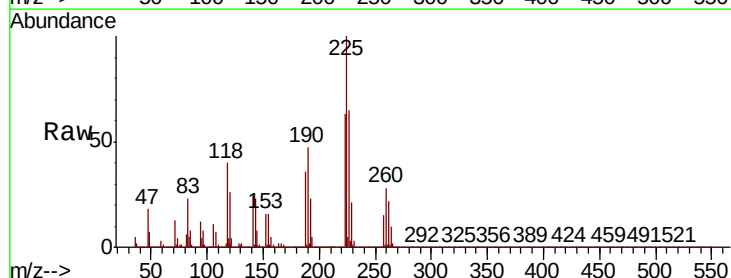
Instrument :
BNA_P
ClientSampled :

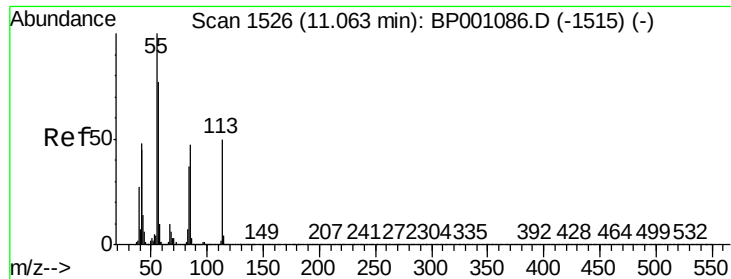
Tot Ion:	127	Resp:	382604
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	38.8	30.6	46.0
92	23.3	18.5	27.7



#34
Hexachlorobutadiene
Concen: 36.815 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:	225	Resp:	284940
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.0	75.0
227	65.1	50.0	75.0

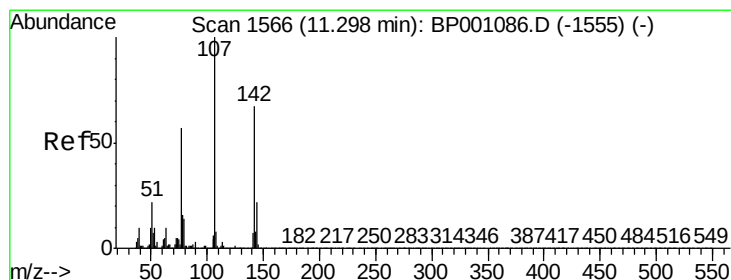
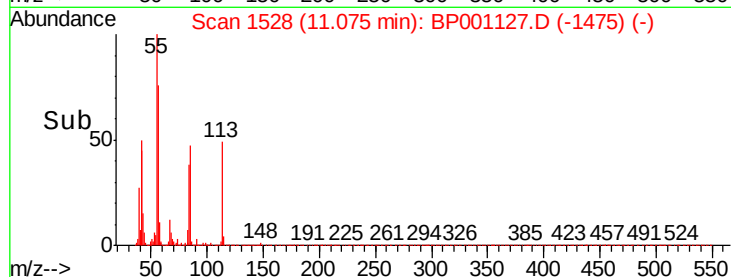
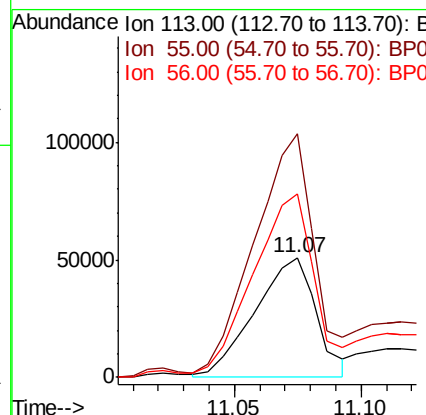
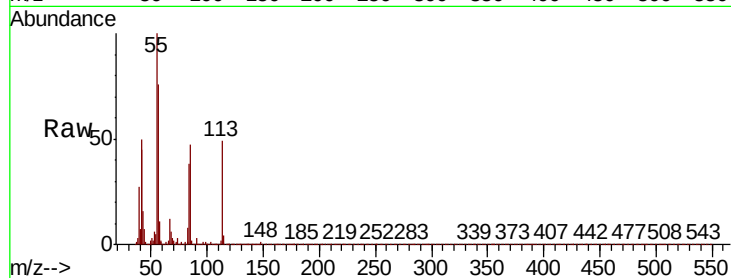




#35
 Caprolactam
 Concen: 23.638 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

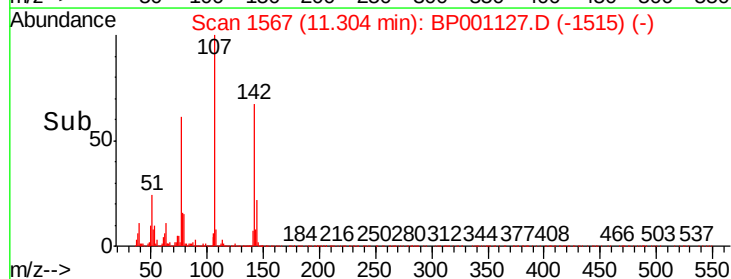
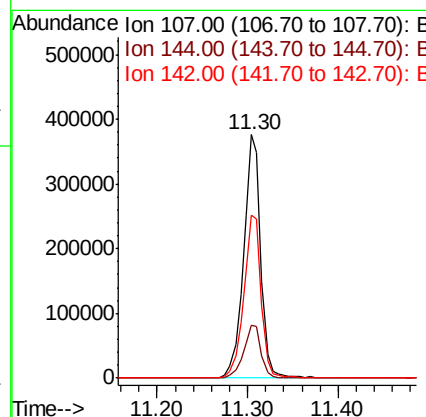
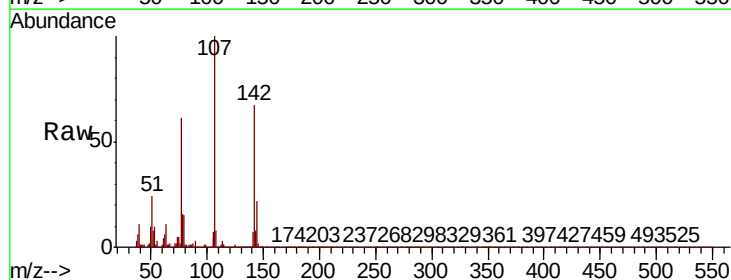
Instrument :
 BNA_P
 ClientSampleId :

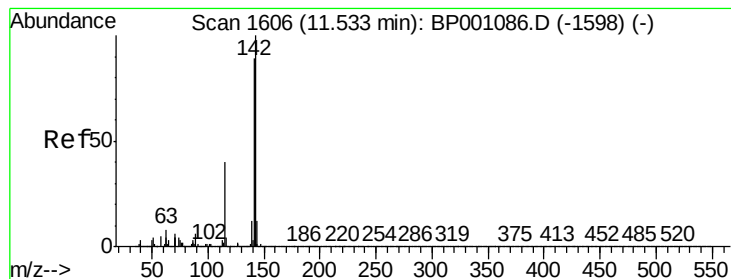
Tot Ion:113 Resp: 85816
 Ion Ratio Lower Upper
 113 100
 55 203.7 181.2 221.2
 56 153.9 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.560 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion:107 Resp: 494078
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.5 26.3
 142 66.7 53.3 79.9





#37

2-Methylnaphthalene

Concen: 39.425 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

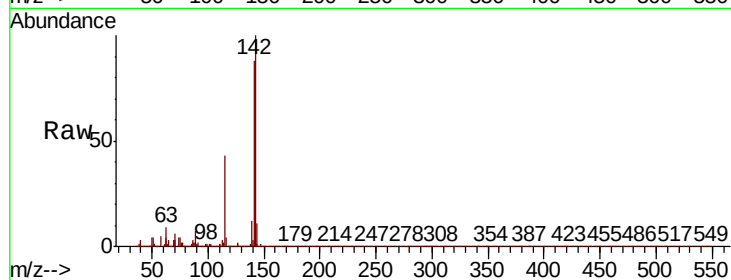
Tot Ion:142 Resp: 956285

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

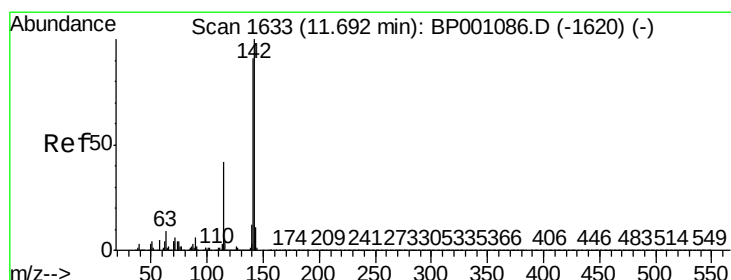
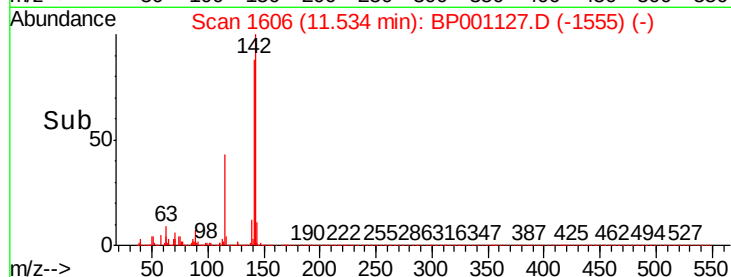
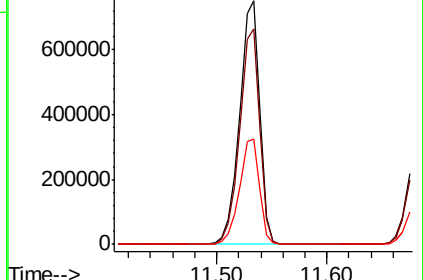
115 43.3 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.147 ng

RT: 11.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

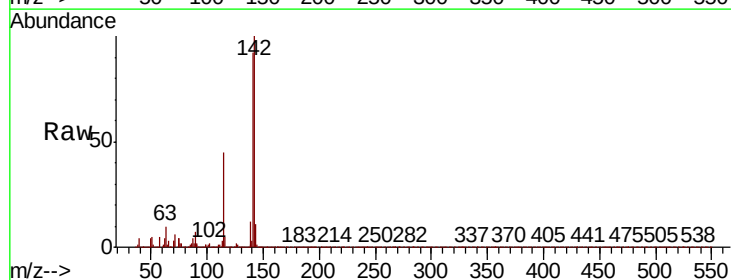
Tgt Ion:142 Resp: 896968

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4

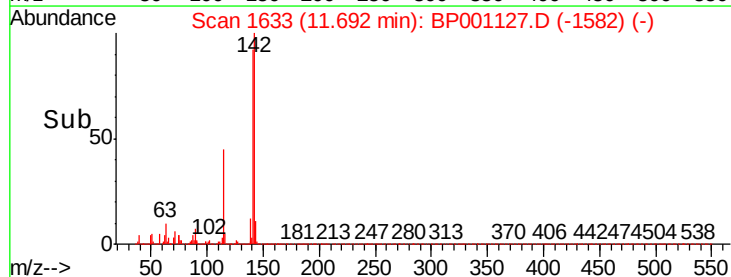
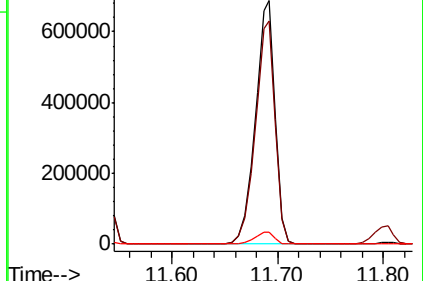
116 4.9 3.4 5.2

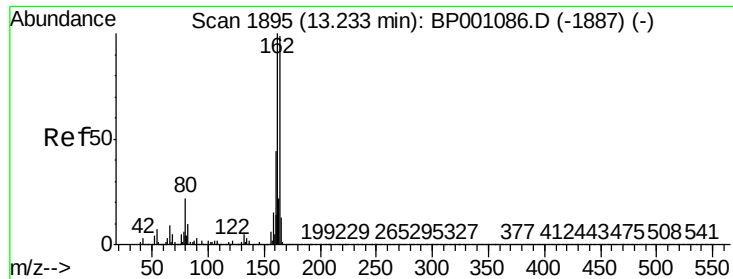


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

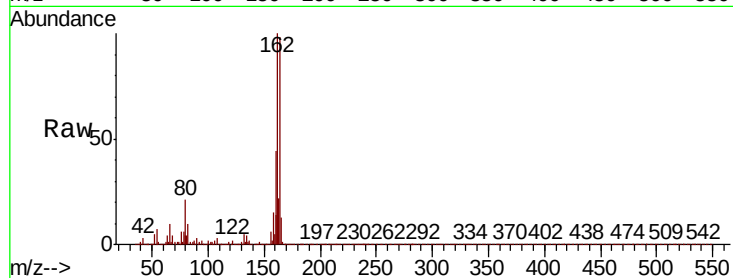
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 376809

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	120.8
160	45.2	35.4	53.2

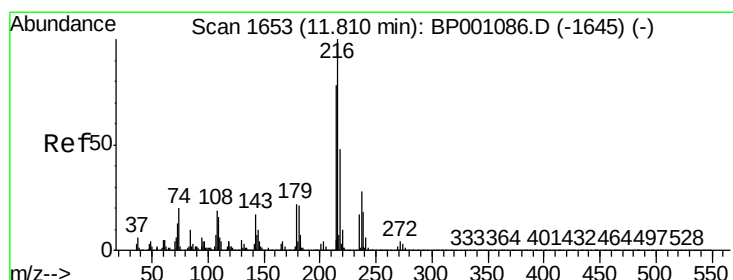
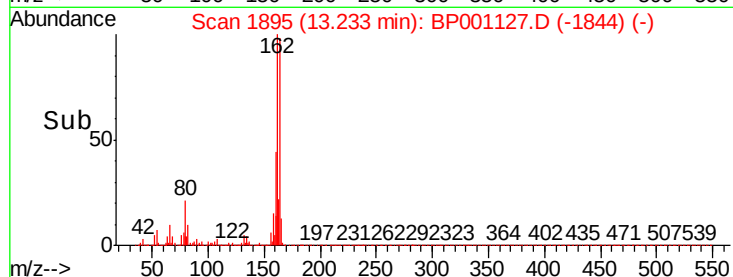
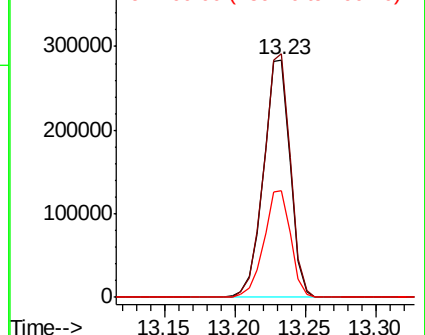


Abundance

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: 37.846 ng

RT: 11.81 min Scan# 1653

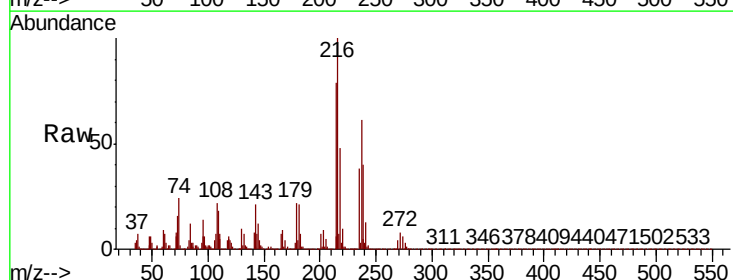
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:216 Resp: 449415

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.8	94.2
179	22.0	17.6	26.4
108	25.3	17.7	26.5



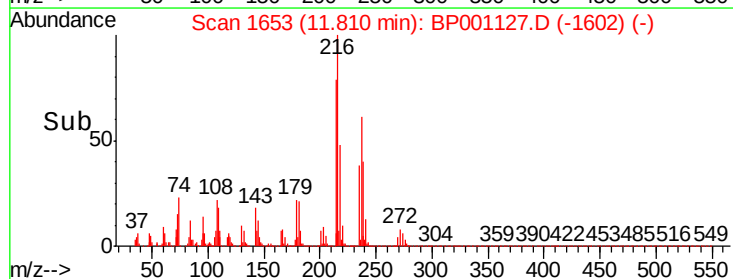
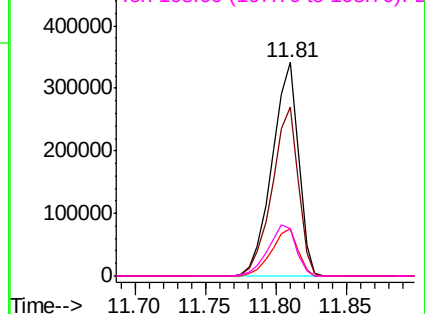
Abundance

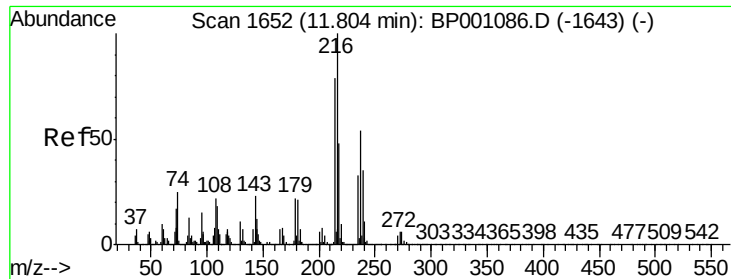
Ion 216.00 (215.70 to 216.70): E

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: 81.595 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

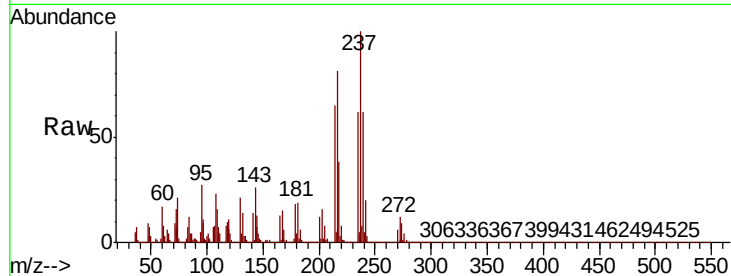
Instrument :

BNA_P

ClientSampled :

Tot Ion:237 Resp: 446999

Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.8	81.8
272	12.1	0.0	31.9

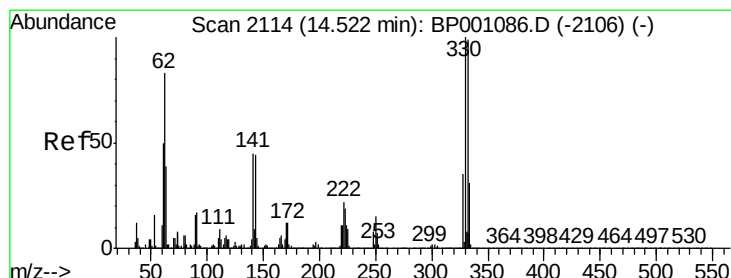
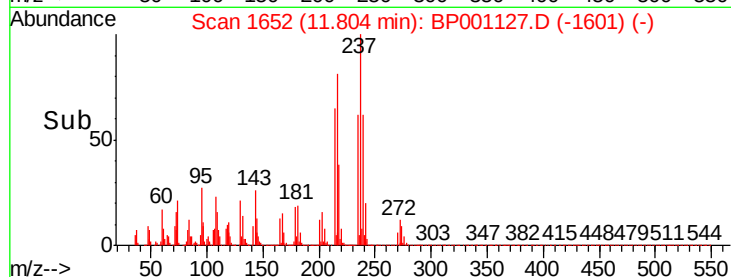
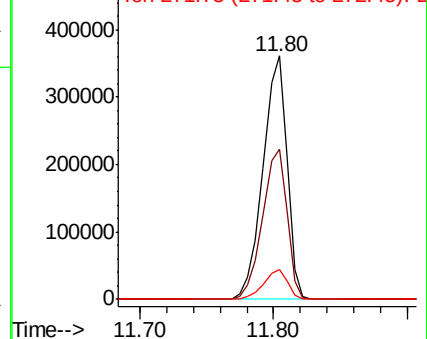


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 112.469 ng

RT: 14.53 min Scan# 2115

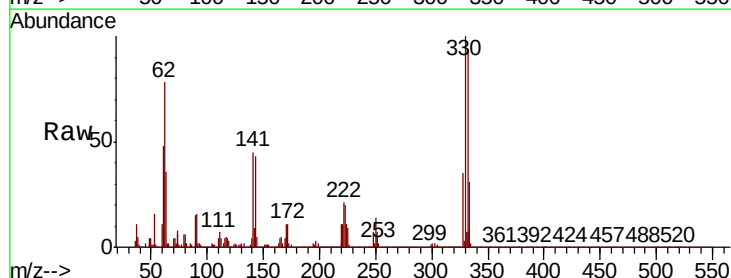
Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:330 Resp: 406206

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	45.2	34.2	51.2

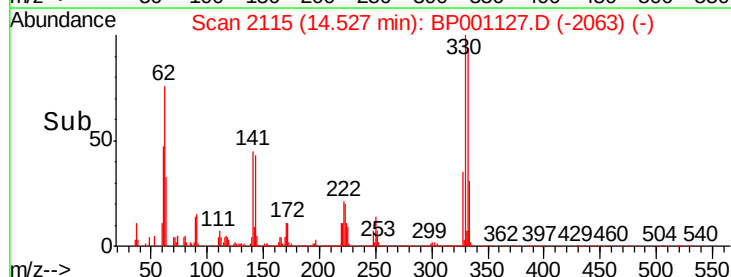
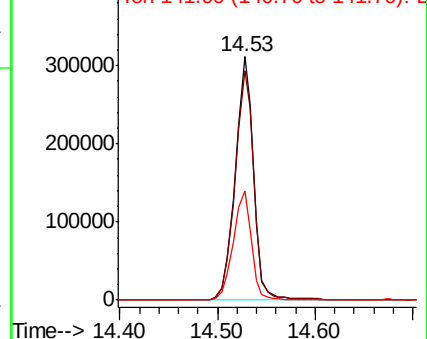


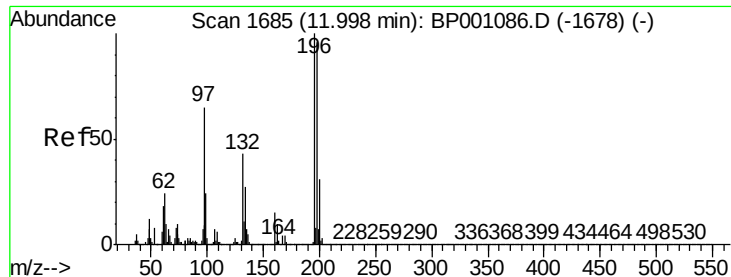
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.149 ng

RT: 12.00 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

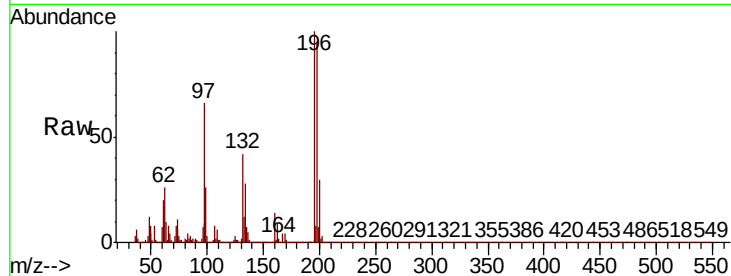
Tot Ion:196 Resp: 303540

Ion Ratio Lower Upper

196 100

198 93.6 76.7 115.1

200 30.0 24.7 37.1

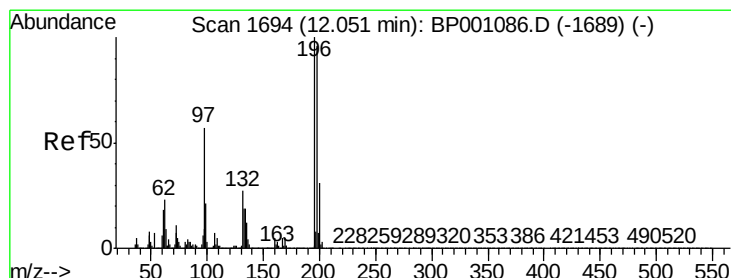
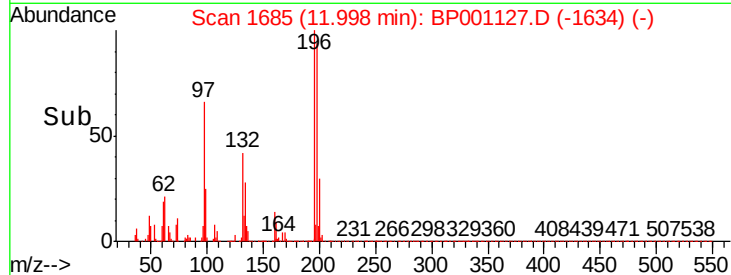
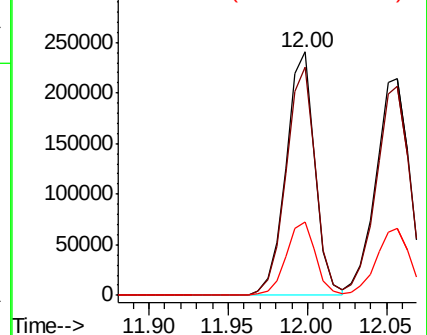


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.982 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:196 Resp: 321197

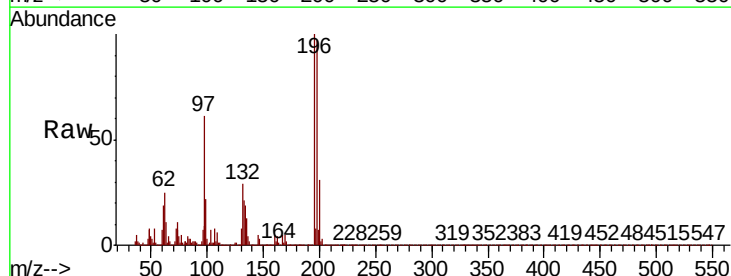
Ion Ratio Lower Upper

196 100

198 96.5 76.8 115.2

97 61.2 46.1 69.1

132 28.9 21.6 32.4



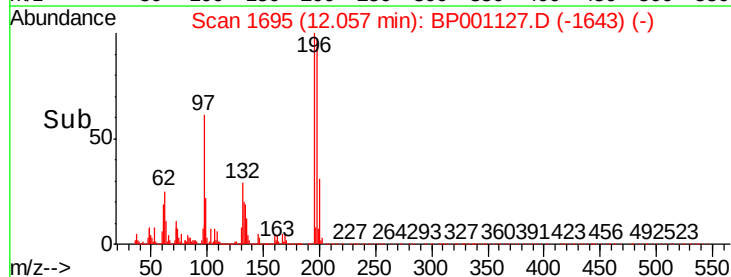
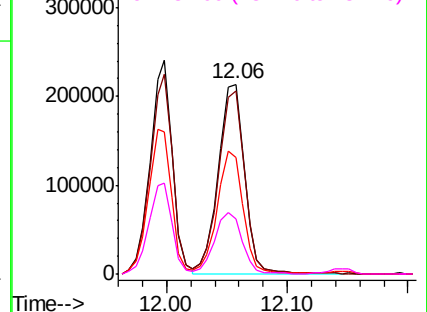
Abundance

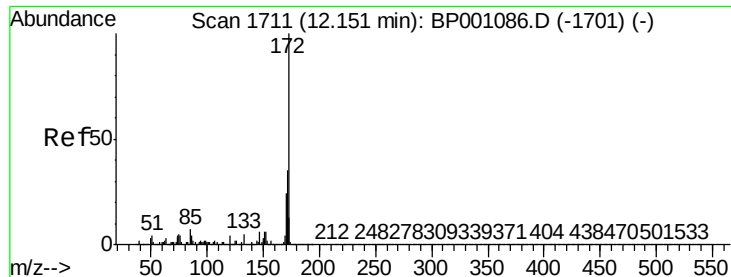
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

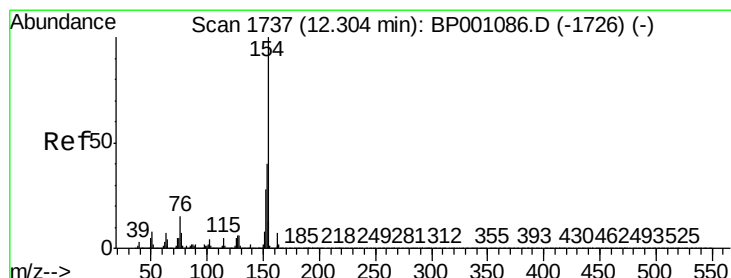
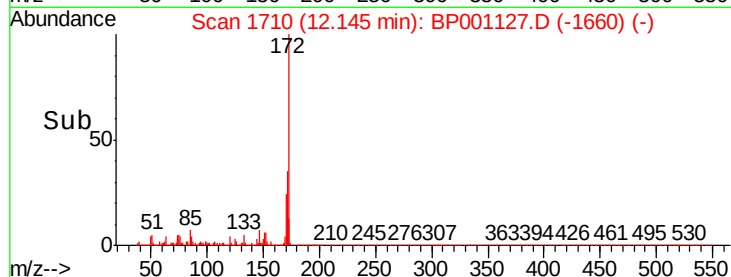
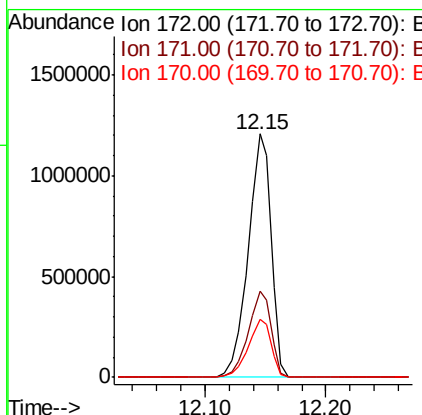
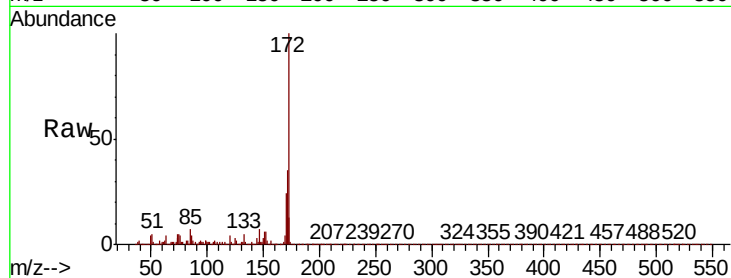




#45
2-Fluorobiphenyl
Concen: 62.187 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

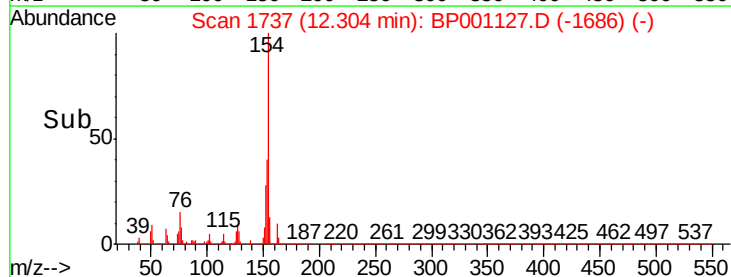
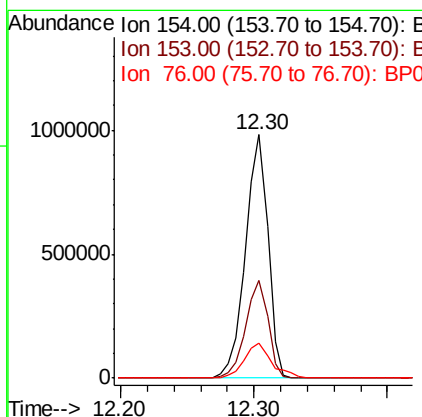
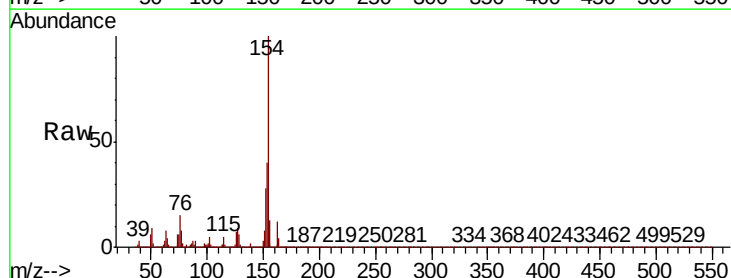
Instrument :
BNA_P
ClientSampleId :

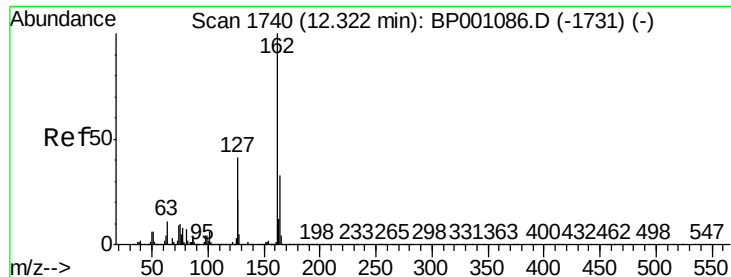
Tot Ion:172 Resp: 1601050
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.882 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:154 Resp: 1132275
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.6 0.0 34.5

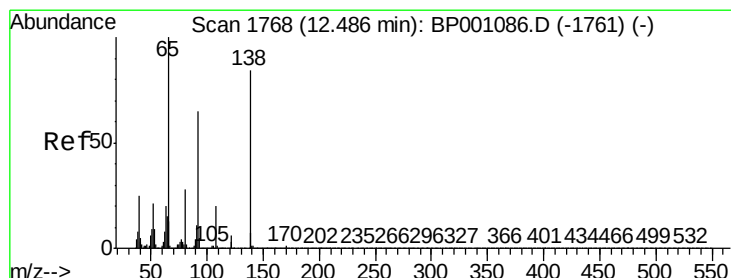
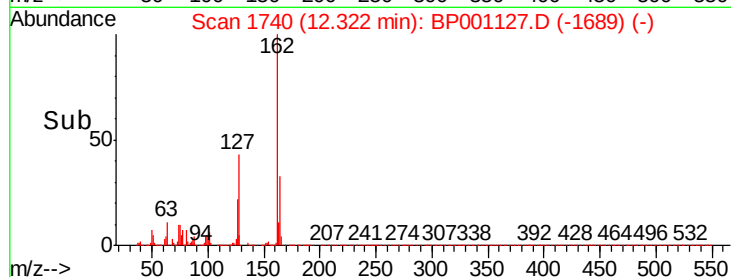
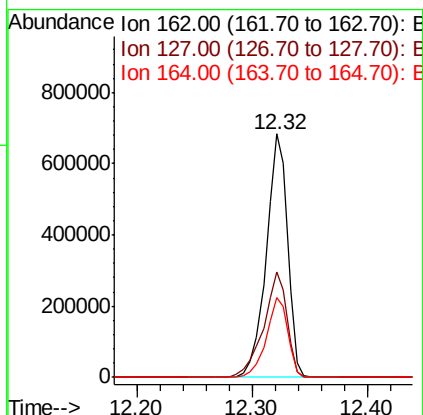
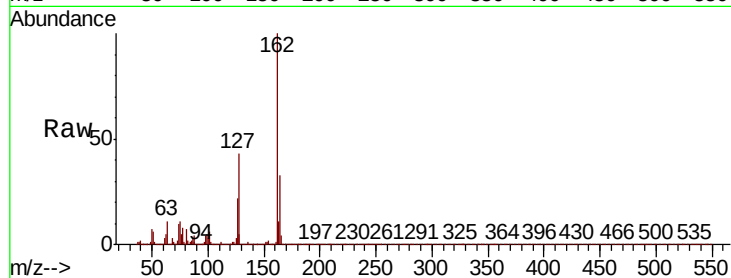




#47
2-Chloronaphthalene
Concen: 38.037 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

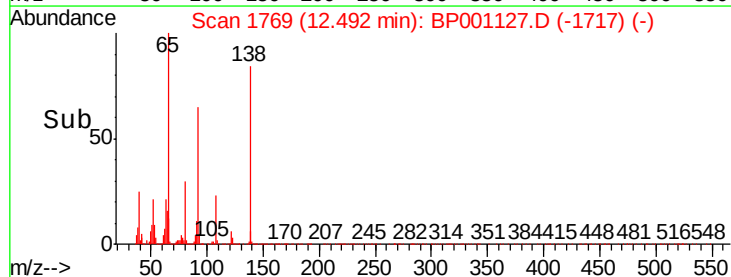
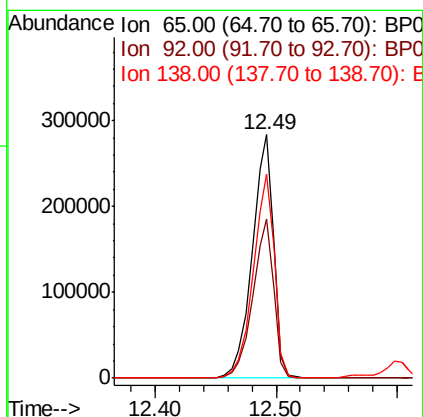
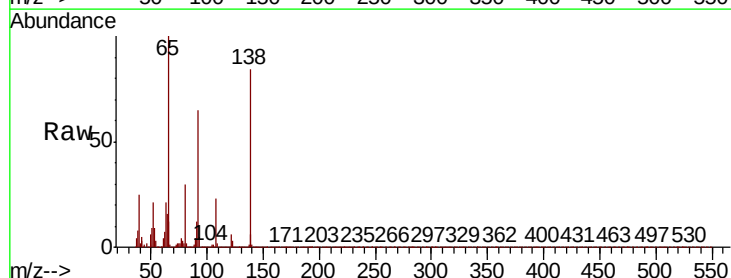
Instrument :
BNA_P
ClientSampleId :

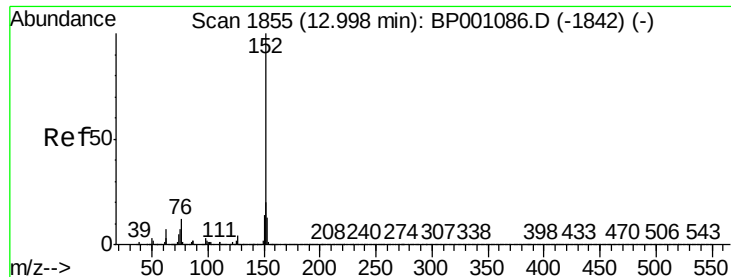
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.0	49.6
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 38.033 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.6	77.4
138	84.0	67.3	100.9





#49

Acenaphthylene

Concen: 40.214 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

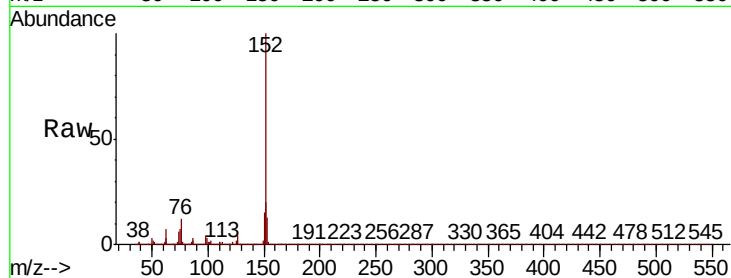
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1402158

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.9	10.2	15.4

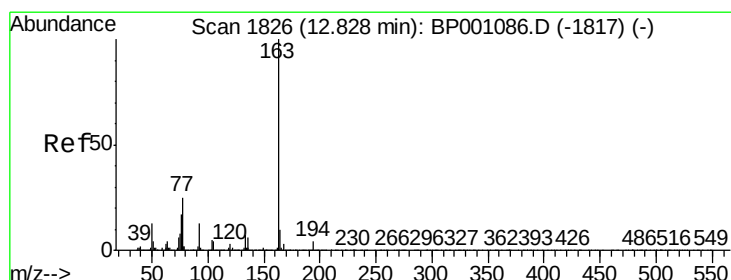
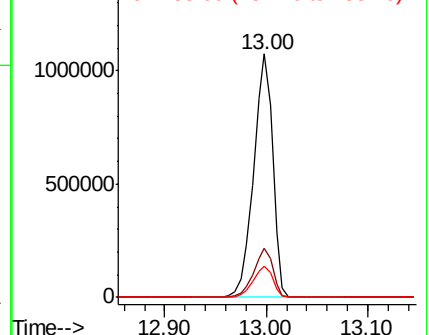
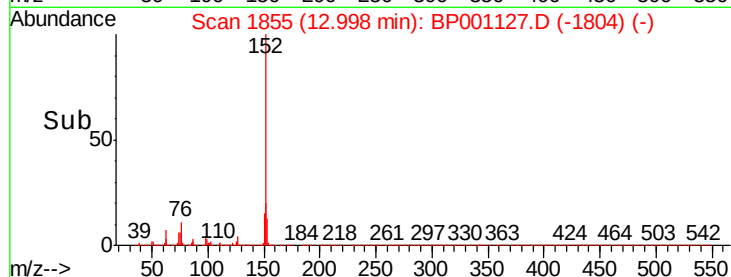


Abundance

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: 38.041 ng

RT: 12.83 min Scan# 1826

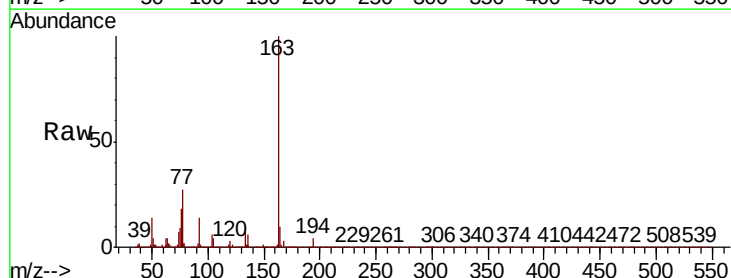
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:163 Resp: 1072063

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	8.1	12.1

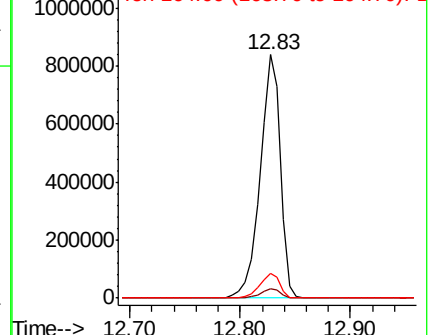
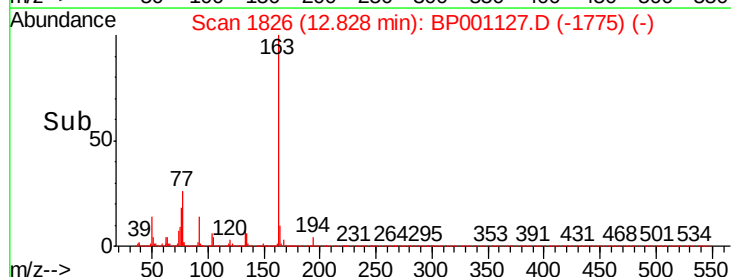


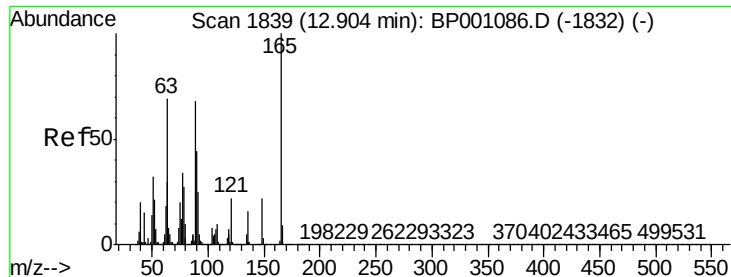
Abundance

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

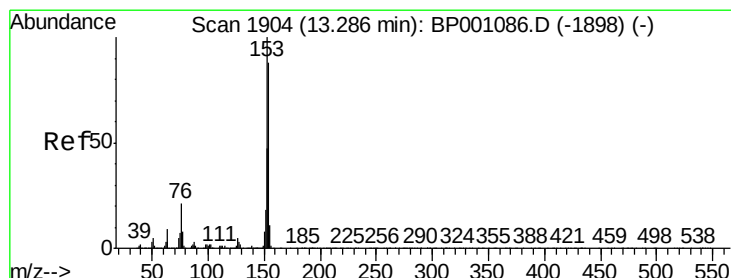
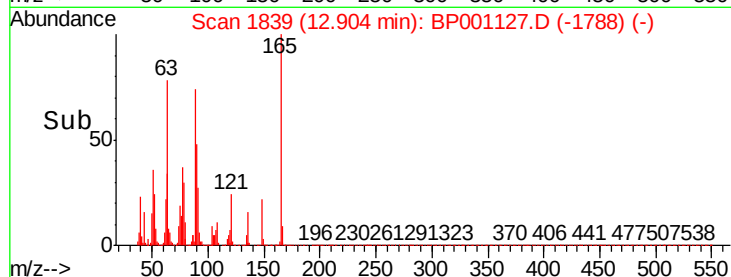
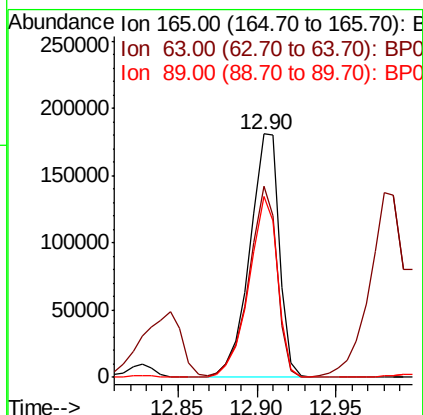
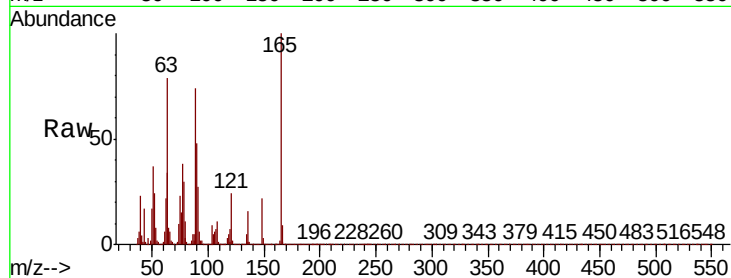




#51
2,6-Dinitrotoluene
Concen: 38.959 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

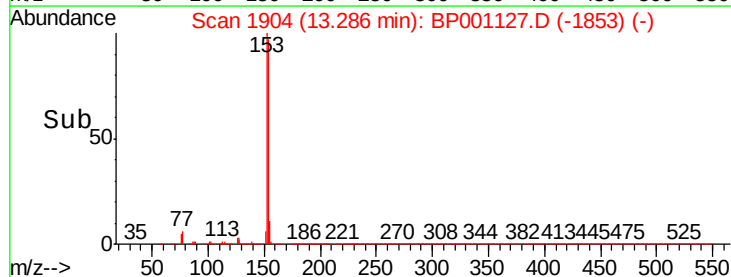
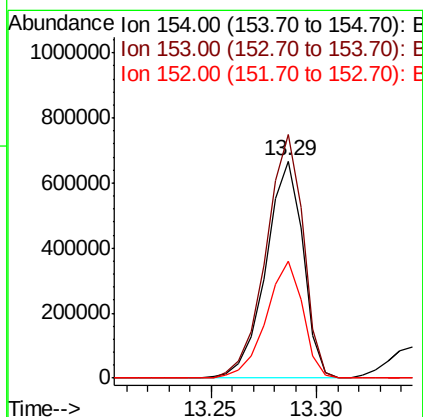
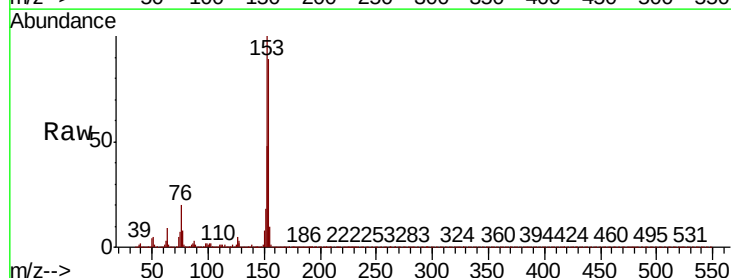
Instrument :
BNA_P
ClientSampled :

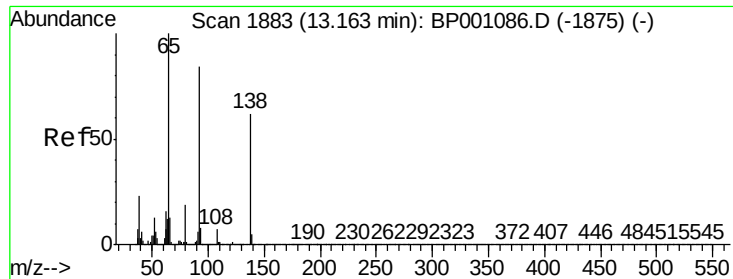
Tot Ion	Ratio	Lower	Upper
165	100		
63	78.7	55.6	83.4
89	74.5	54.1	81.1



#52
Acenaphthene
Concen: 39.050 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.5	135.7
152	53.7	42.6	64.0

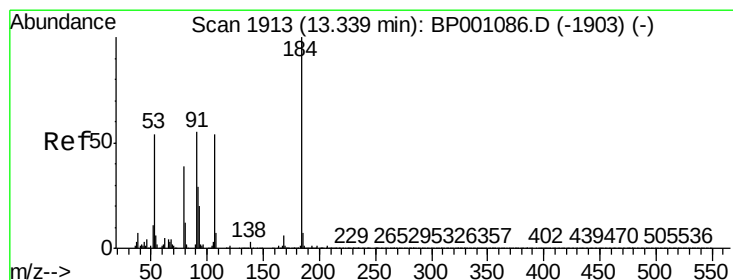
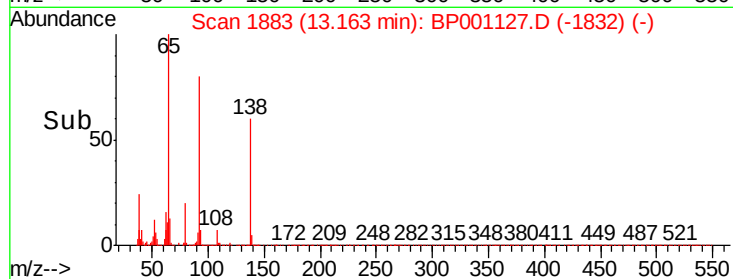
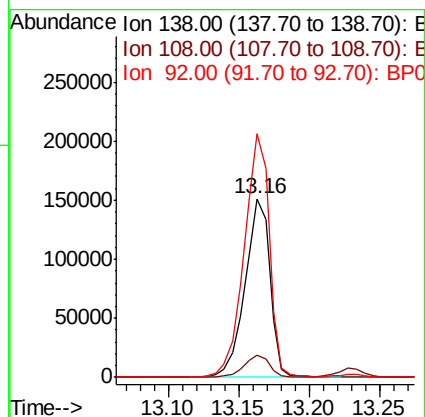
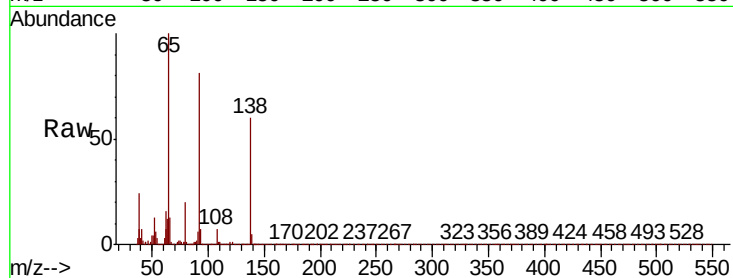




#53
3-Nitroaniline
Concen: 27.674 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

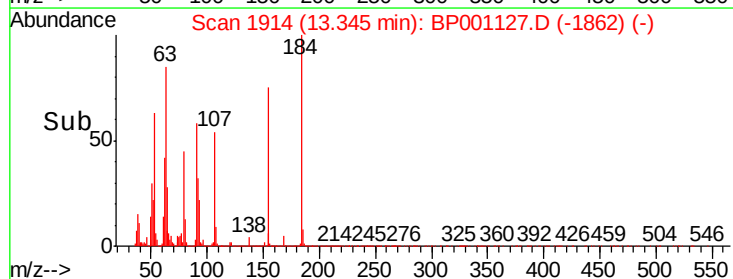
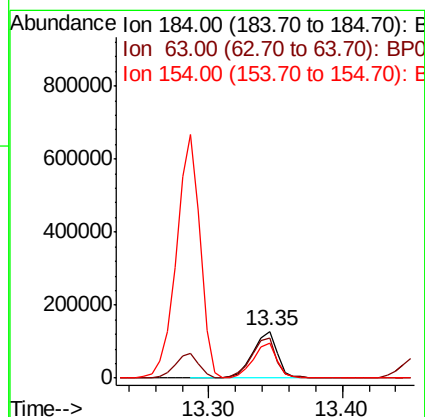
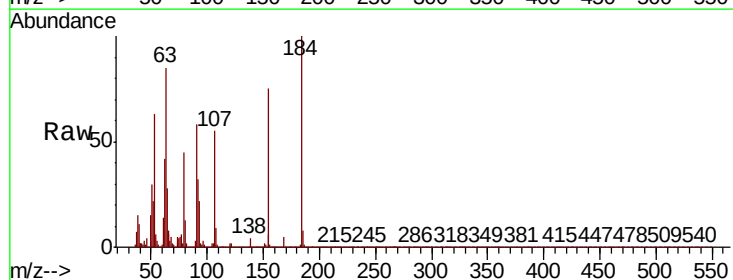
Instrument :
BNA_P
ClientSampleId :

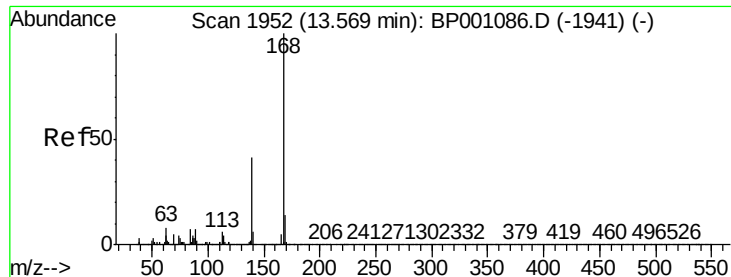
Tot Ion:138 Resp: 187541
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 136.4 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 66.695 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:184 Resp: 161148
Ion Ratio Lower Upper
184 100
63 85.3 60.7 91.1
154 75.4 56.2 84.2





#55

Dibenzofuran

Concen: 39.421 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

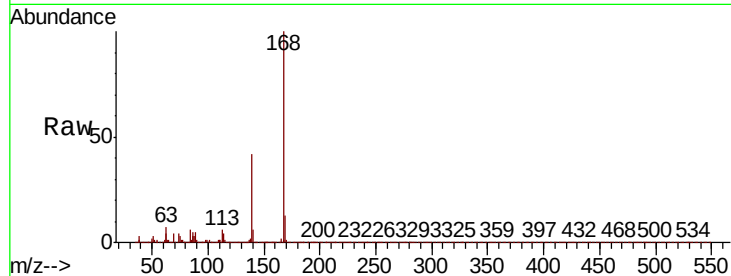
Tot Ion:168 Resp: 1242458

Ion Ratio Lower Upper

168 100

139 41.9 32.8 49.2

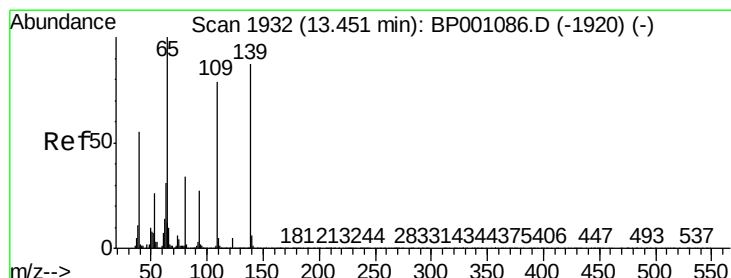
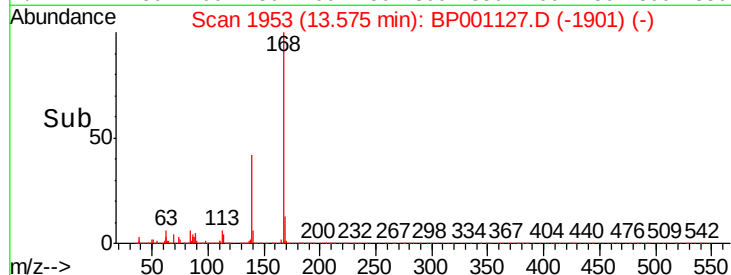
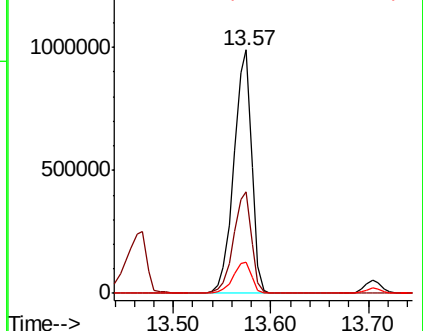
169 13.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.837 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.02 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

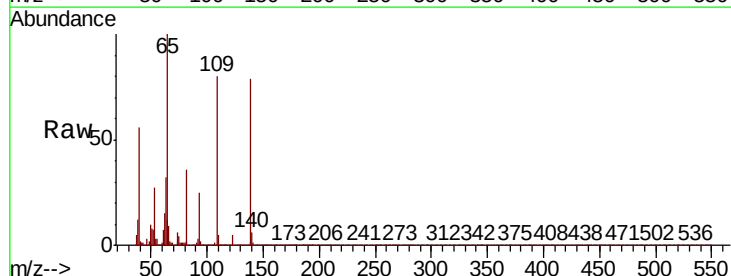
Tgt Ion:139 Resp: 378580

Ion Ratio Lower Upper

139 100

109 101.2 70.9 110.9

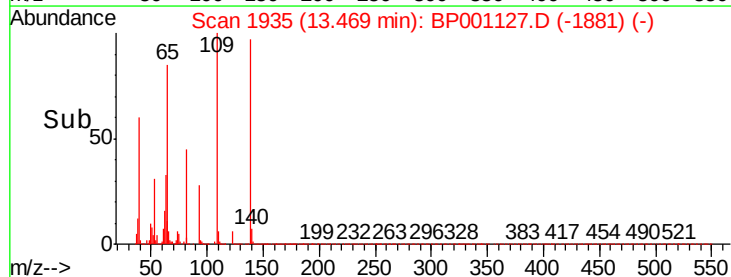
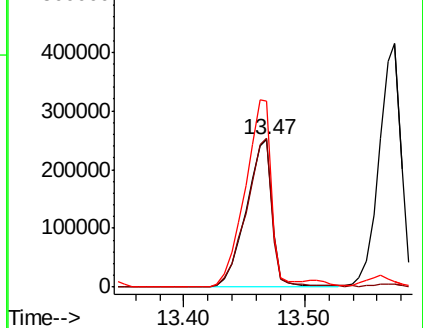
65 126.0 95.2 135.2

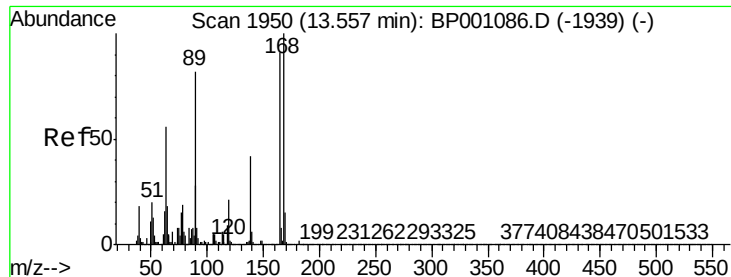


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

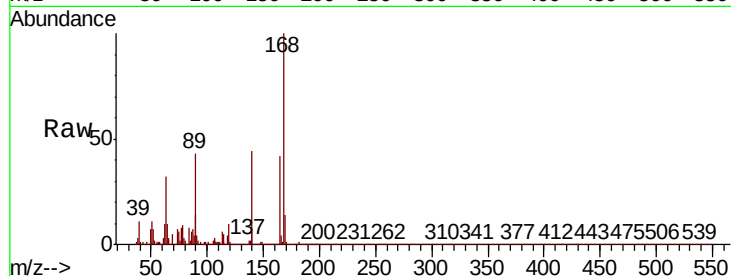




#57
2,4-Dinitrotoluene
Concen: 39.534 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.9	49.4	74.2#
89	100.2	72.1	108.1
182	2.9	2.0	3.0

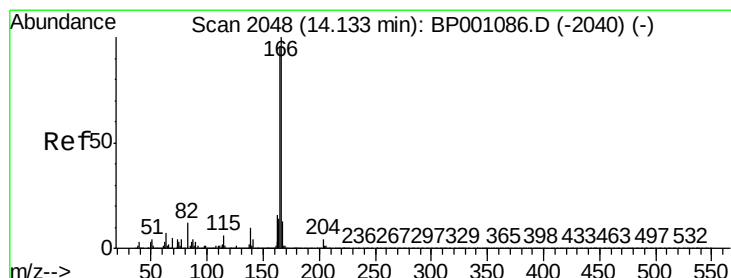
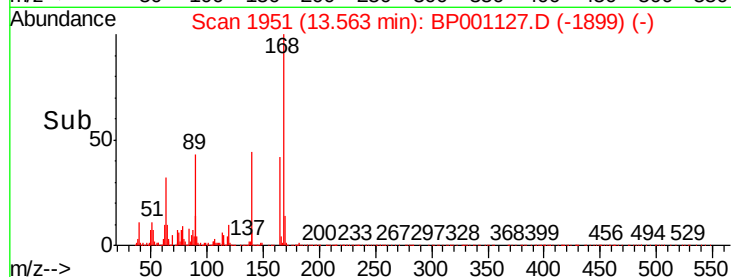
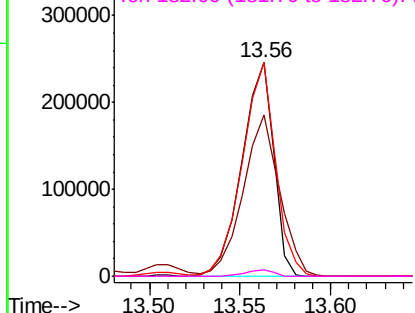


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

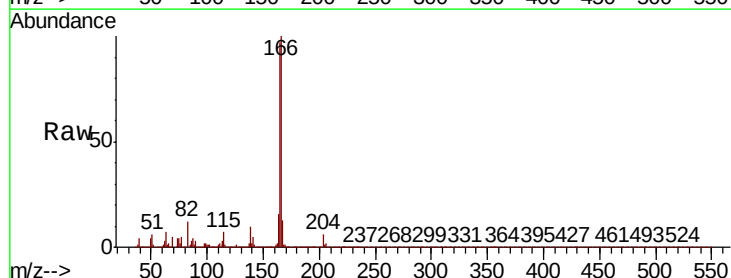
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.900 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

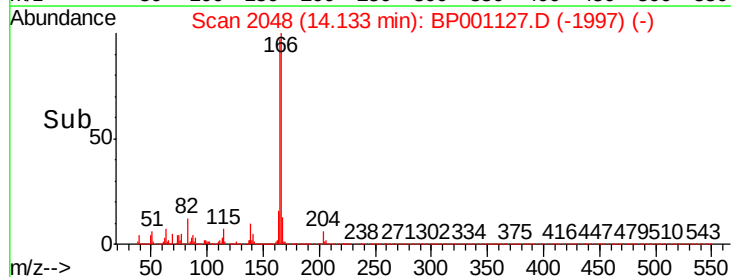
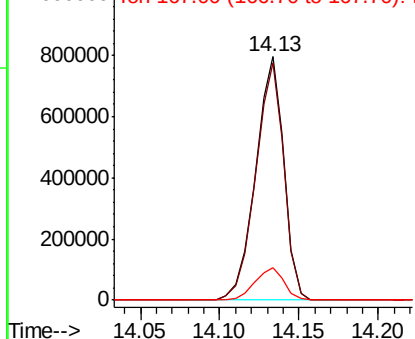
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.7	115.1
167	13.4	10.5	15.7

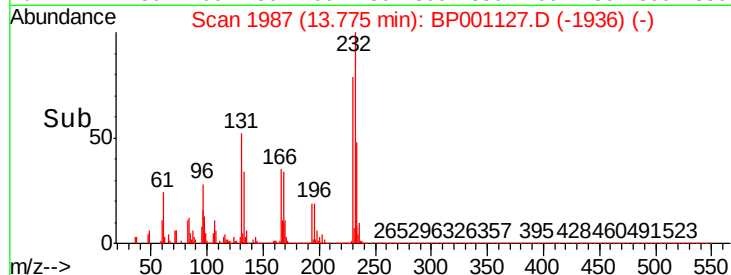
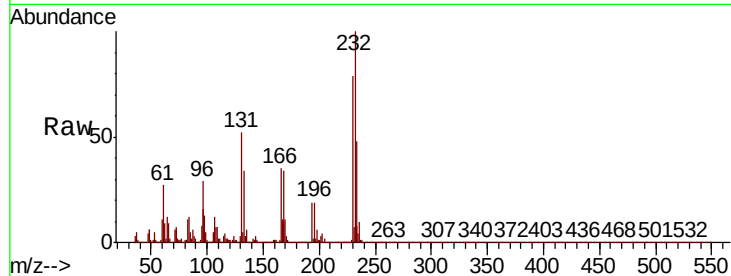
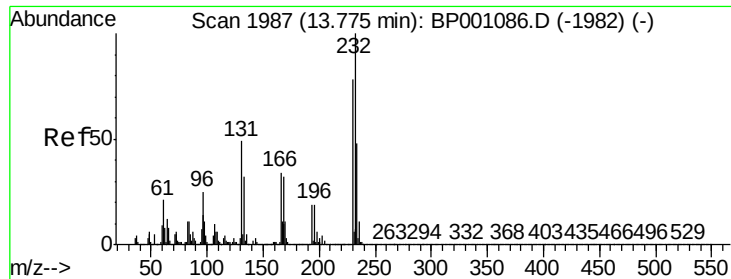


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

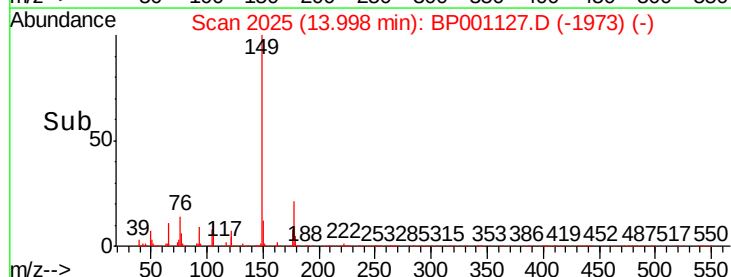
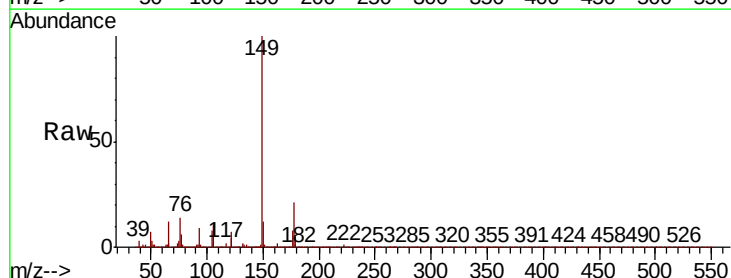
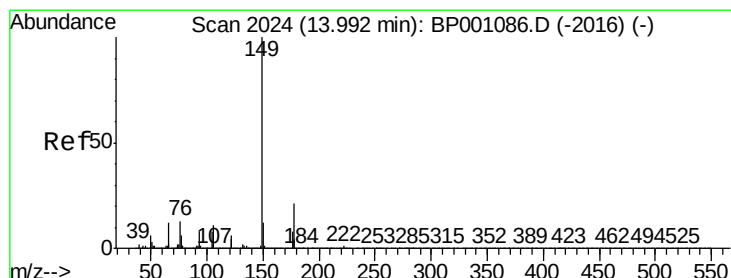
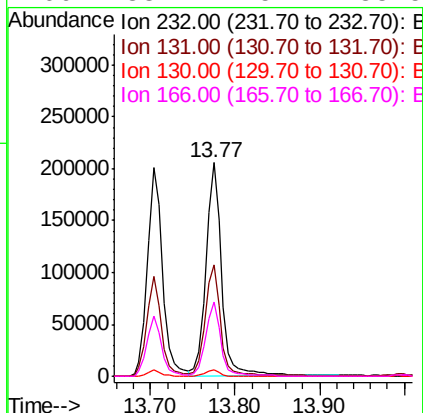




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.213 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

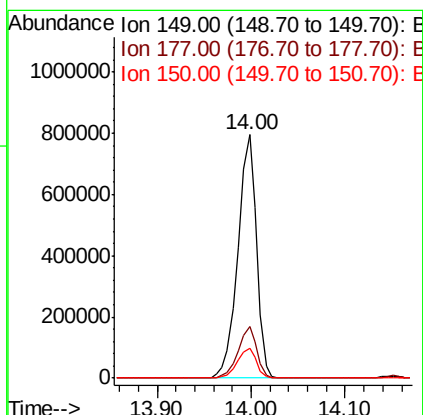
Instrument :
BNA_P
ClientSampleId :

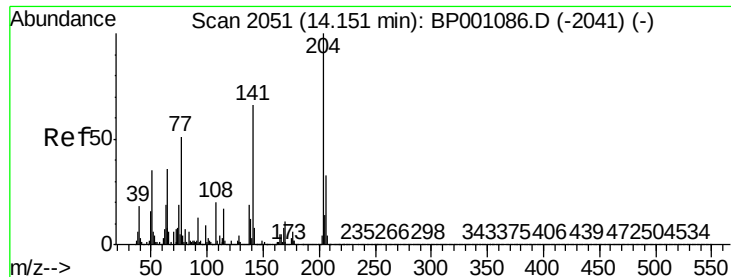
Tot Ion:	232	Resp:	265556
Ion	Ratio	Lower	Upper
232	100		
131	51.5	39.6	59.4
130	2.7	1.9	2.9
166	33.4	25.7	38.5



#60
Diethylphthalate
Concen: 37.338 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:	149	Resp:	1089539
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.1	9.9	14.9

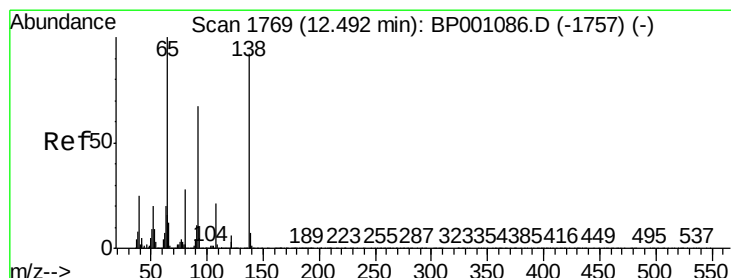
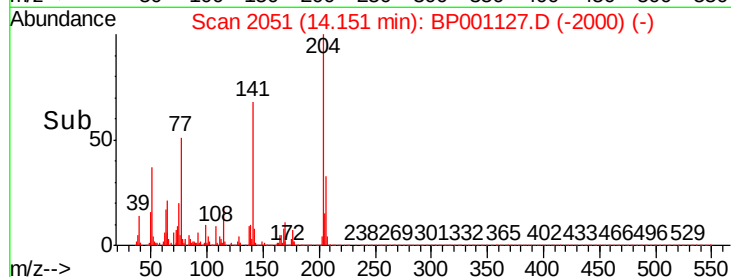
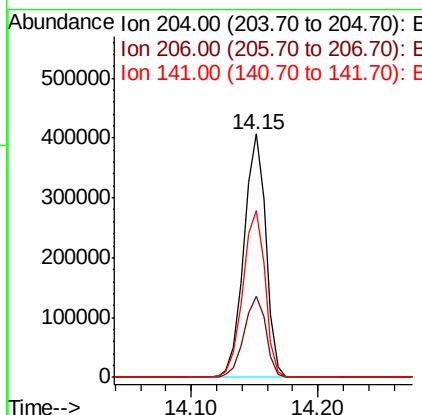
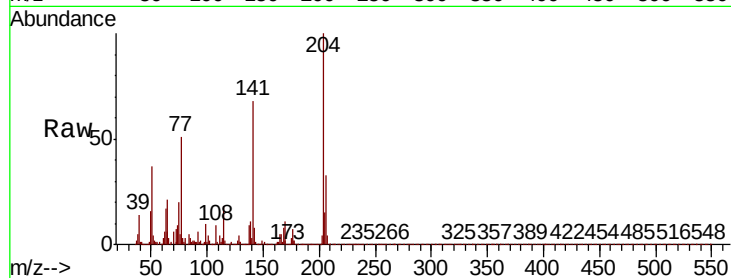




#61
4-Chlorophenyl-phenylether
Concen: 37.747 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

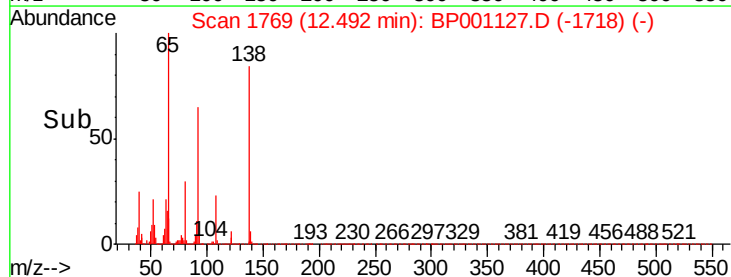
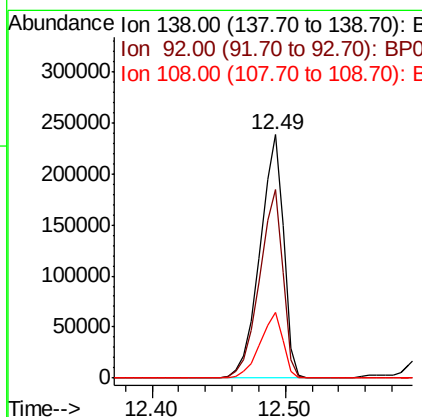
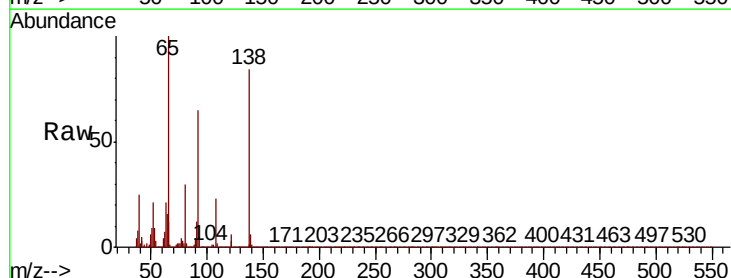
Instrument :
BNA_P
ClientSampled :

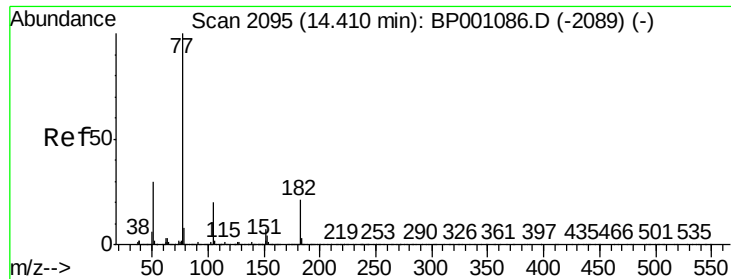
Tot Ion:204 Resp: 485441
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 68.5 52.7 79.1



#62
4-Nitroaniline
Concen: 36.989 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:138 Resp: 290622
Ion Ratio Lower Upper
138 100
92 77.6 53.3 93.3
108 27.0 3.1 43.1





#63

Azobenzene

Concen: 39.298 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

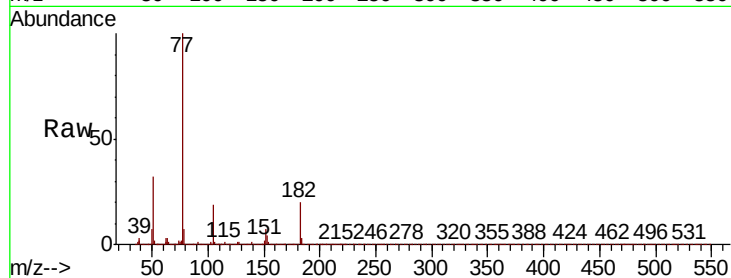
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1239539

Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.8	40.8
105	19.5	0.3	40.3
51	31.7	9.6	49.6

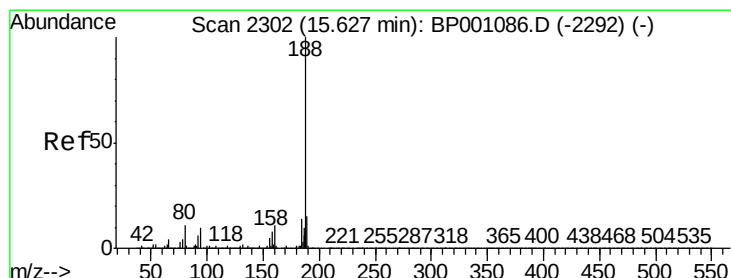
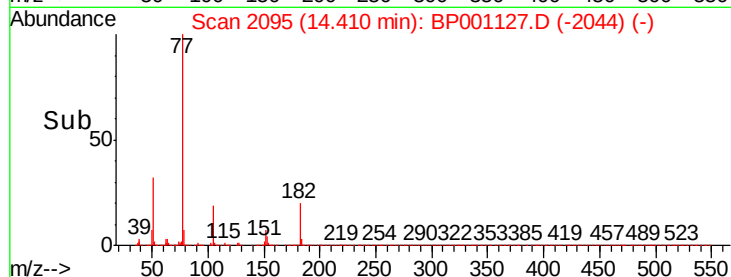
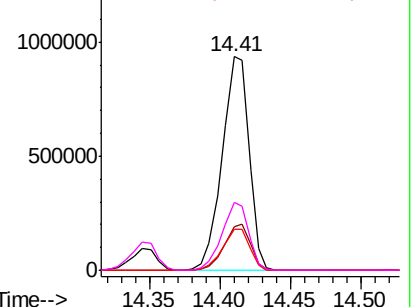


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 15.63 min Scan# 2302

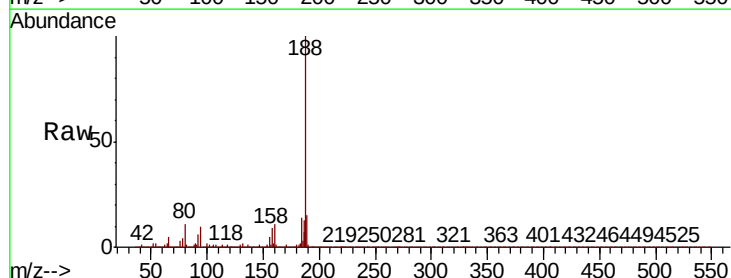
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion: 188 Resp: 685932

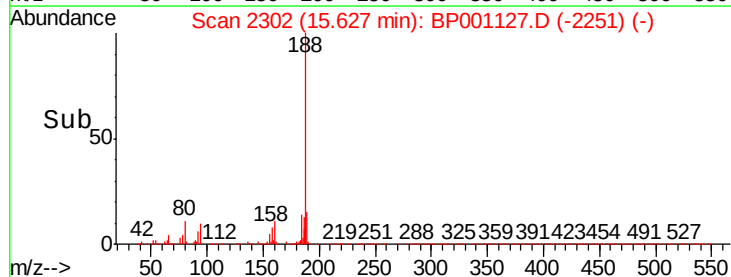
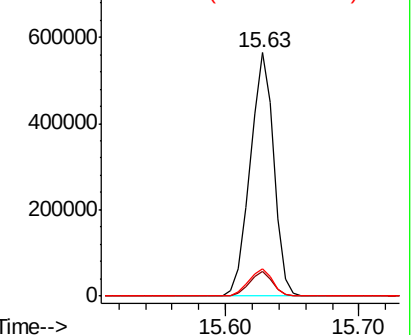
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	11.3	8.8	13.2

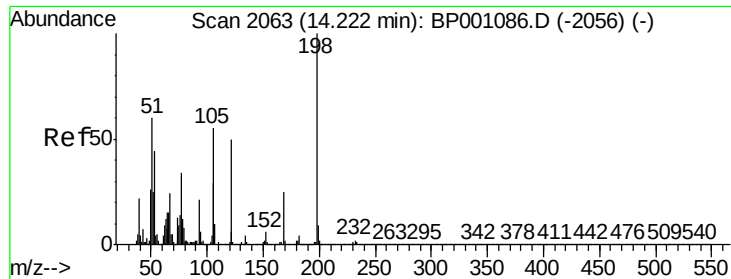


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

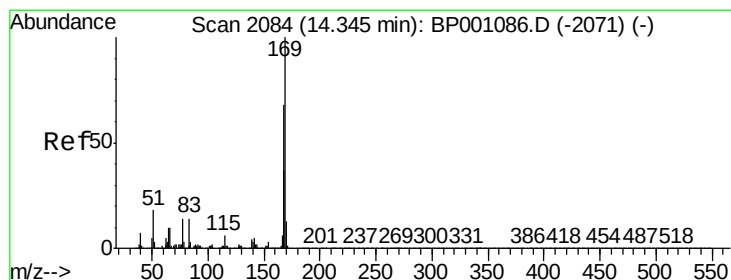
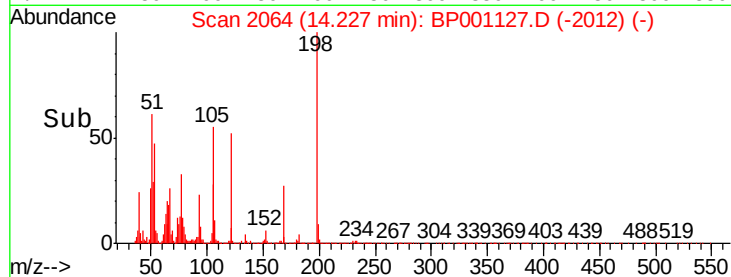
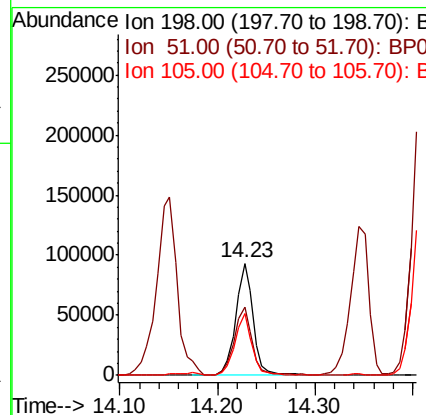
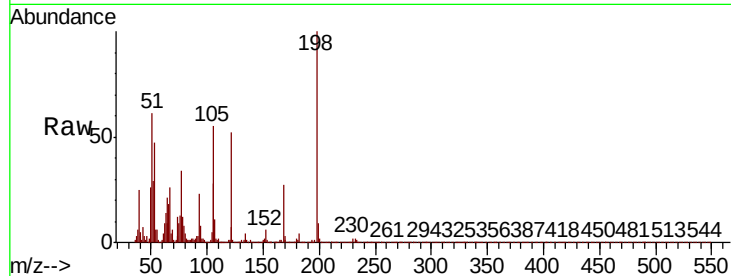




#65
4,6-Dinitro-2-methylphenol
Concen: 40.307 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

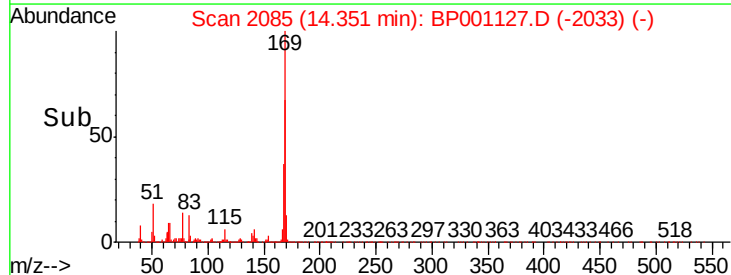
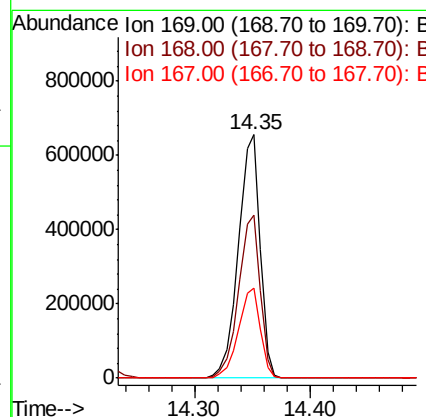
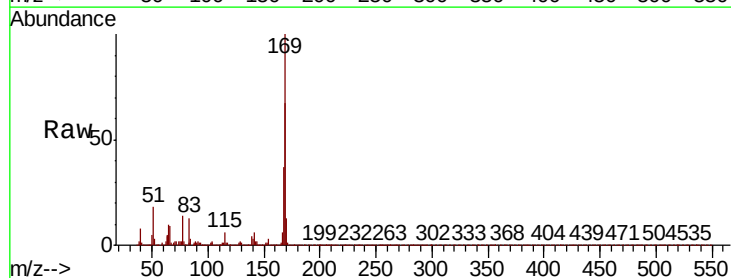
Instrument :
BNA_P
ClientSampled :

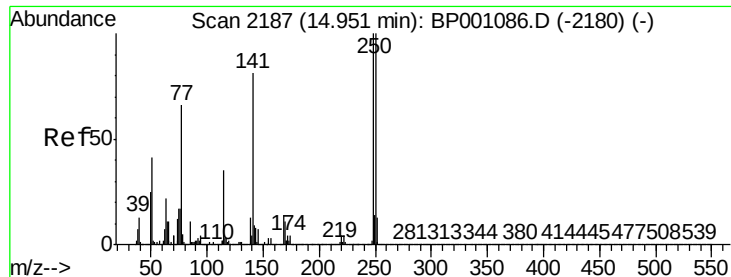
Tot Ion:198 Resp: 115174
Ion Ratio Lower Upper
198 100
51 61.4 40.5 80.5
105 54.7 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 40.922 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:169 Resp: 852875
Ion Ratio Lower Upper
169 100
168 66.7 54.1 81.1
167 37.0 29.5 44.3

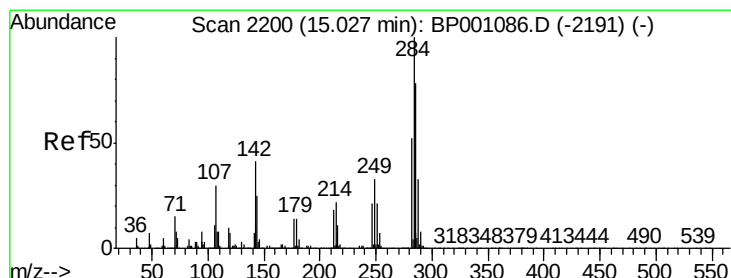
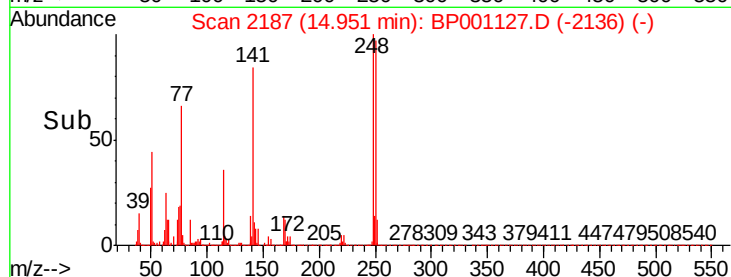
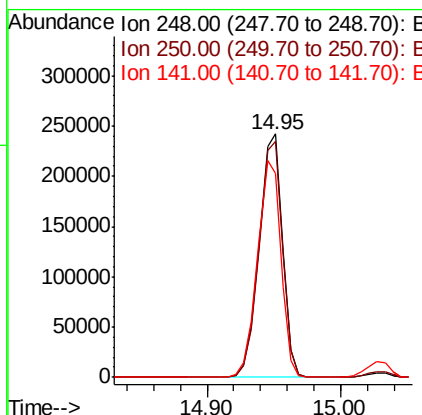
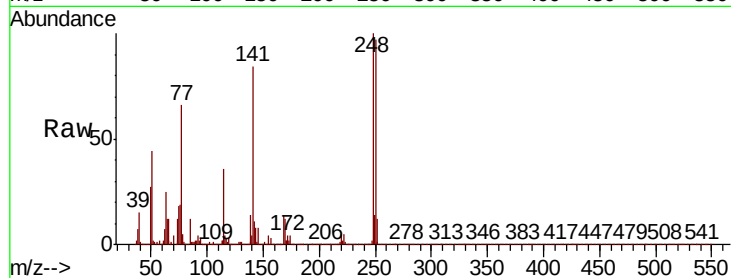




#67
4-Bromophenyl-phenylether
Concen: 38.960 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

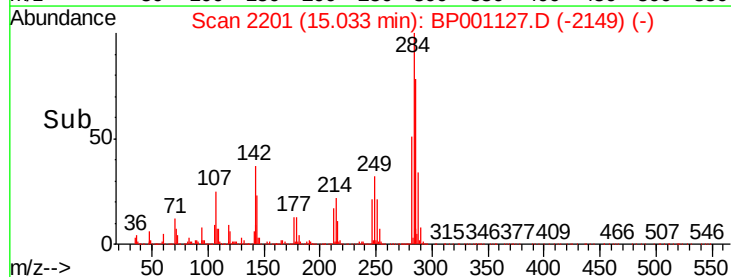
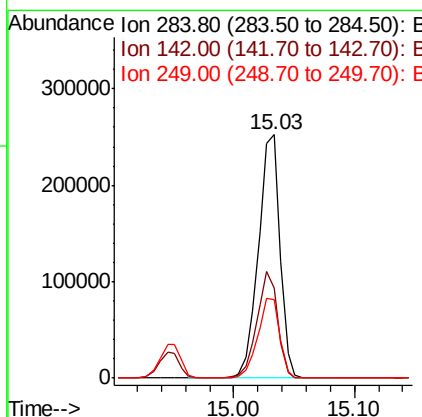
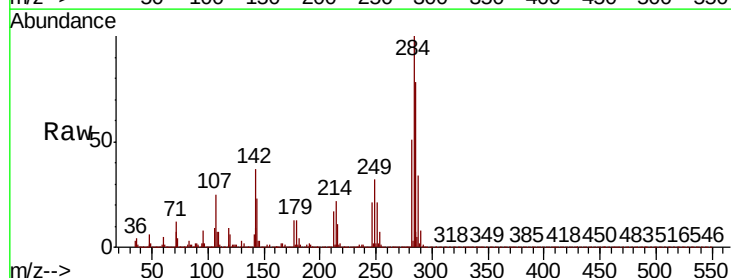
Instrument :
BNA_P
ClientSampleId :

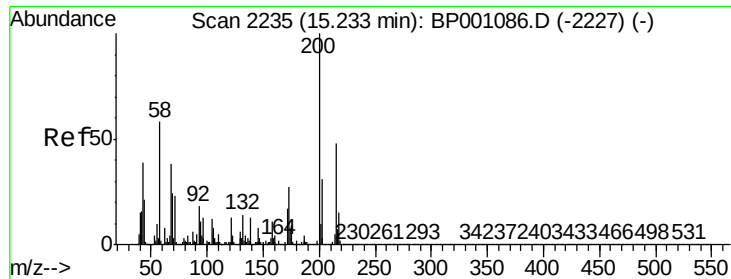
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.3	120.5
141	83.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 38.574 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	33.2	49.8
249	32.0	26.2	39.4





#69

Atrazine

Concen: 45.381 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

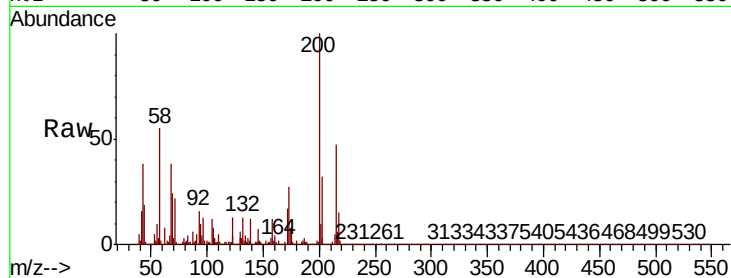
Tot Ion:200 Resp: 288785

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

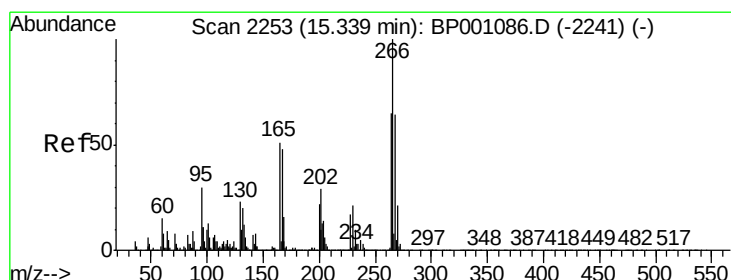
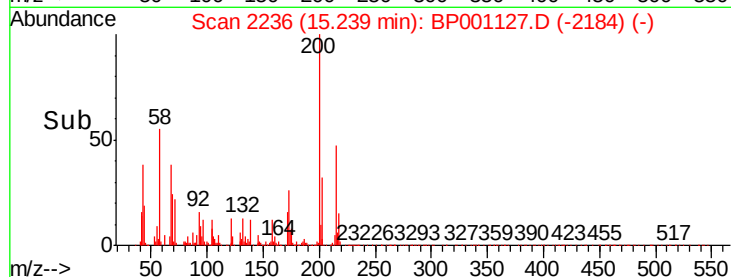
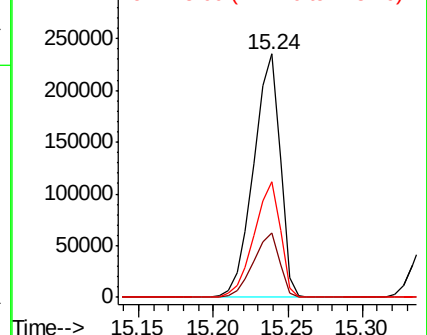
215 47.3 27.9 67.9



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: 83.006 ng

RT: 15.35 min Scan# 2254

Delta R.T. 0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

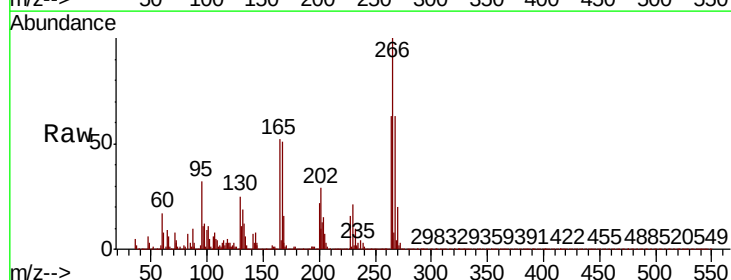
Tgt Ion:266 Resp: 354191

Ion Ratio Lower Upper

266 100

268 63.1 51.6 77.4

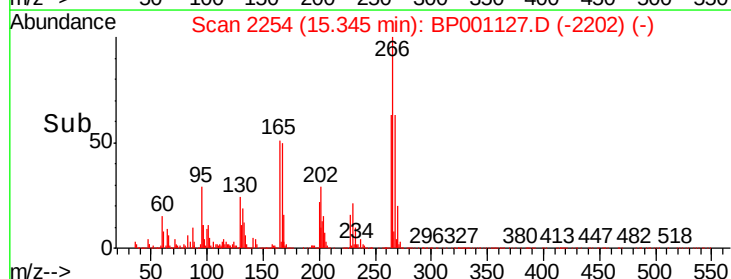
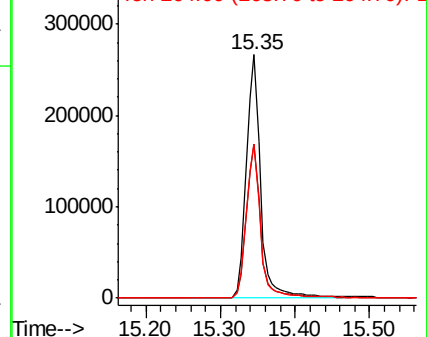
264 63.5 52.2 78.4

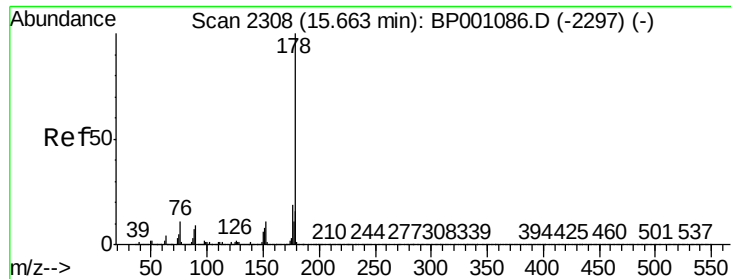


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

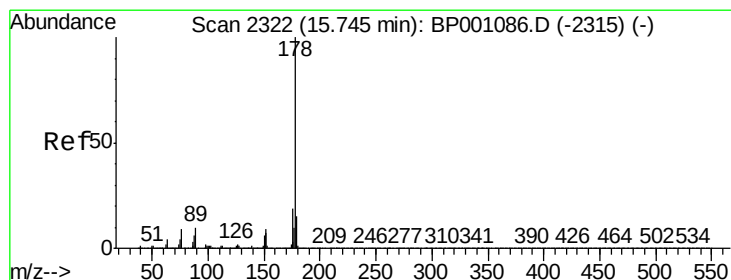
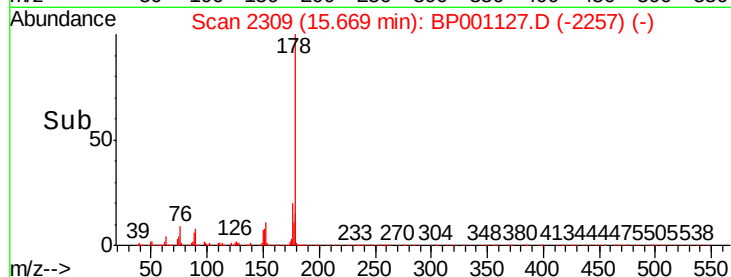
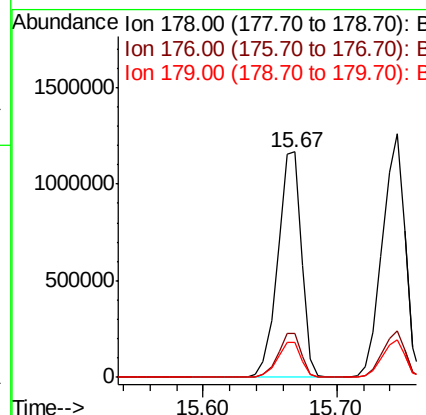
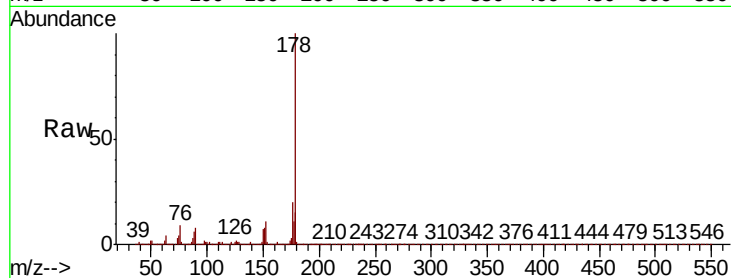




#71
Phenanthrene
Concen: 40.135 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

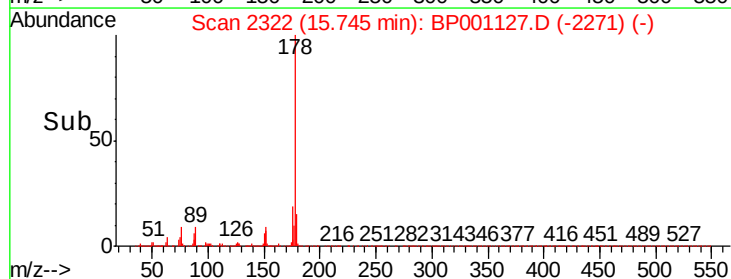
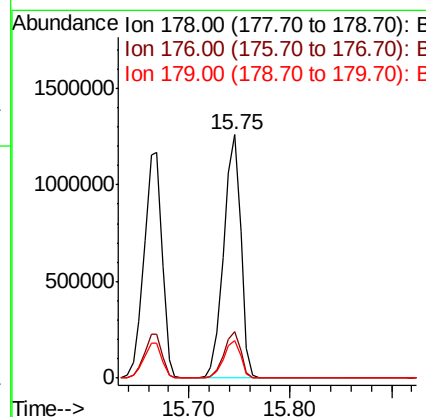
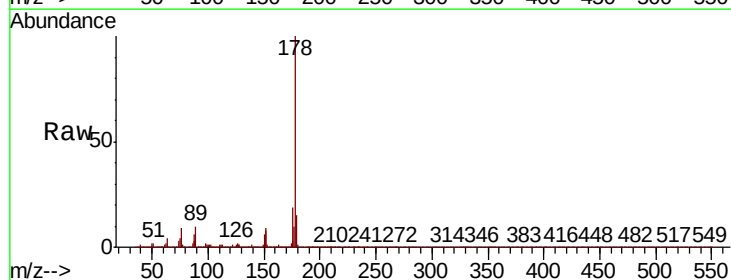
Instrument :
BNA_P
ClientSampleId :

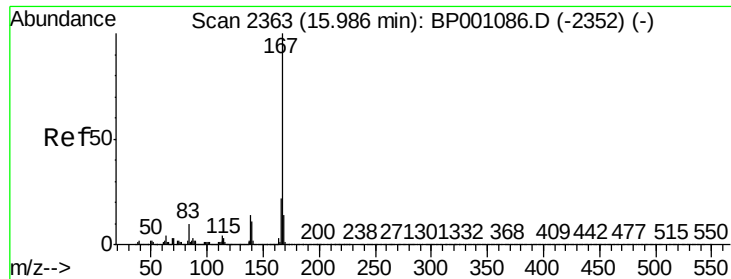
Tot Ion:178 Resp: 1447346
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.507 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:178 Resp: 1475340
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.2 12.2 18.4

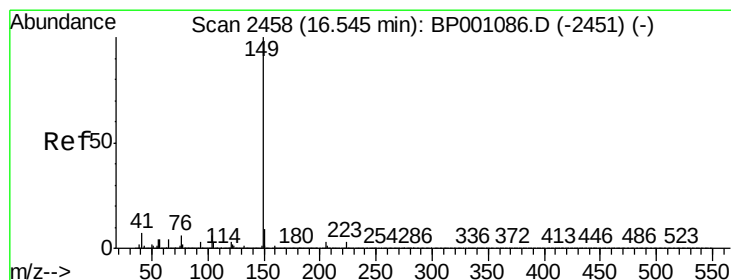
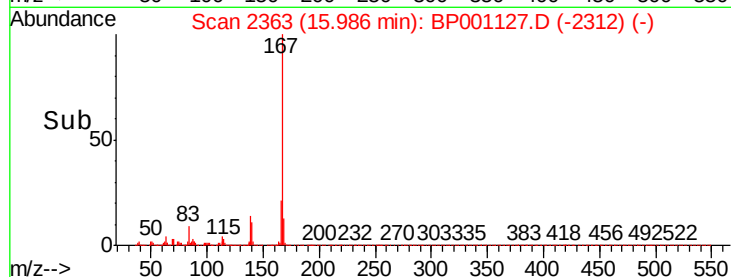
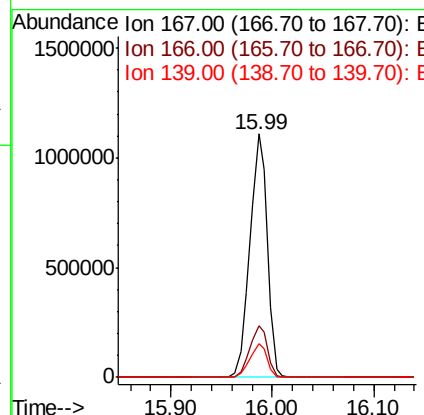
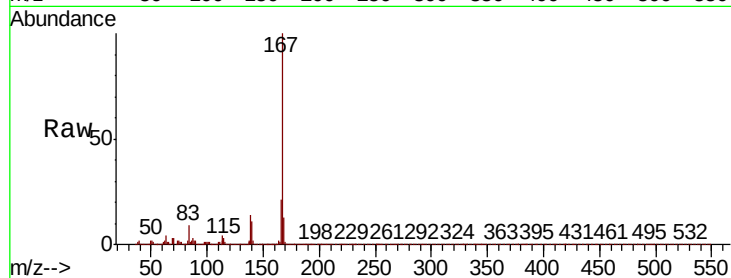




#73
 Carbazole
 Concen: 40.913 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

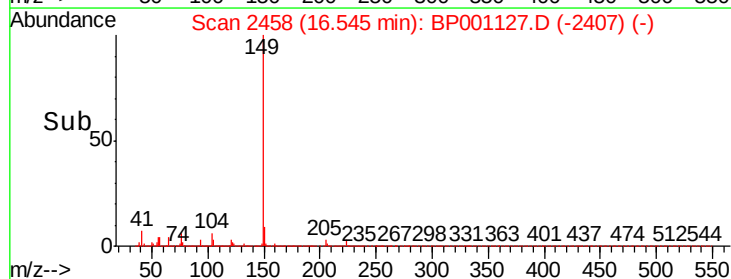
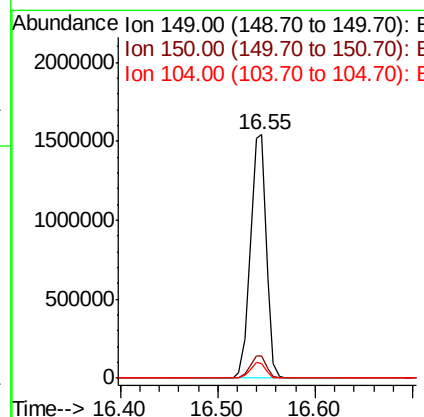
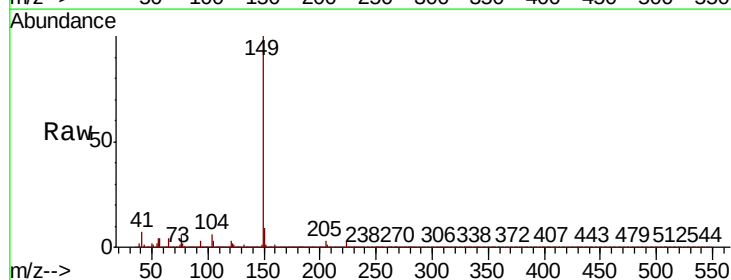
Instrument :
 BNA_P
 ClientSampled :

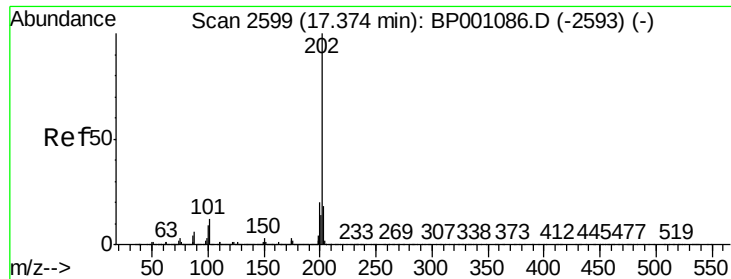
Tot Ion:167 Resp: 1323271
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.639 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion:149 Resp: 1723783
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.9 4.6 6.8





#75

Fluoranthene

Concen: 41.388 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

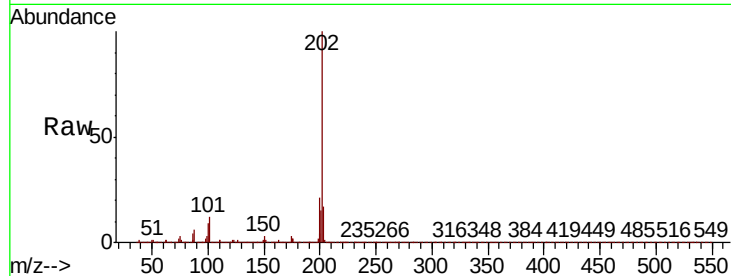
Tot Ion:202 Resp: 1580073

Ion Ratio Lower Upper

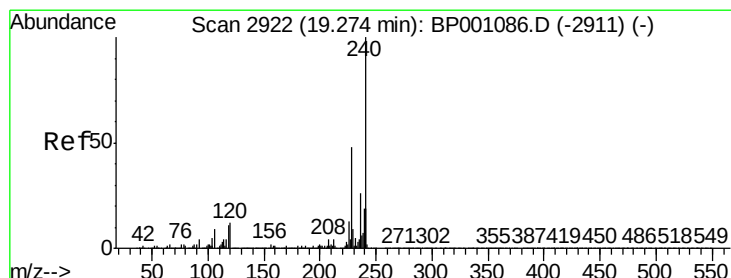
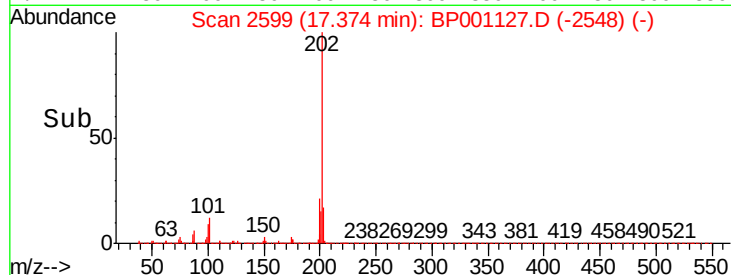
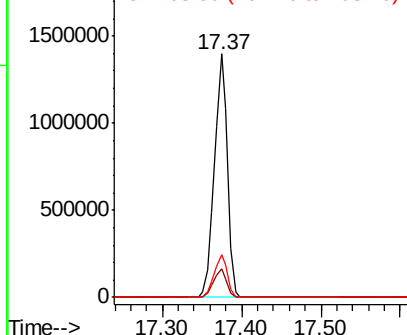
202 100

101 11.6 0.0 32.1

203 17.3 0.0 37.8



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

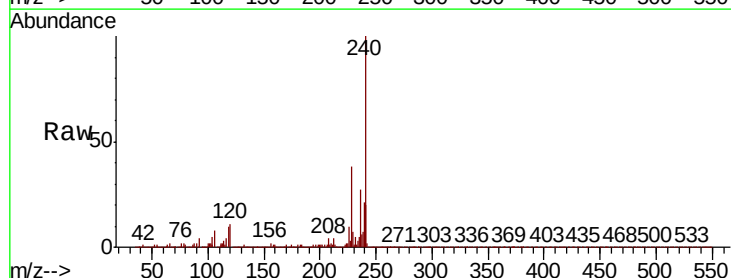
Tgt Ion:240 Resp: 535633

Ion Ratio Lower Upper

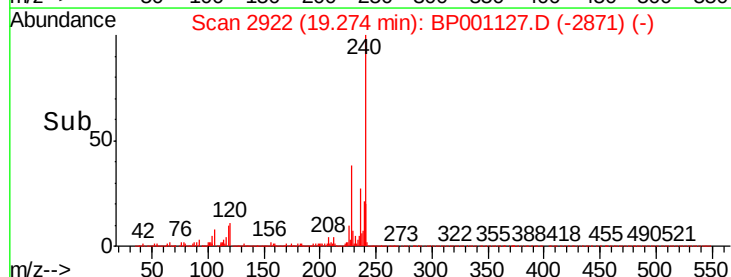
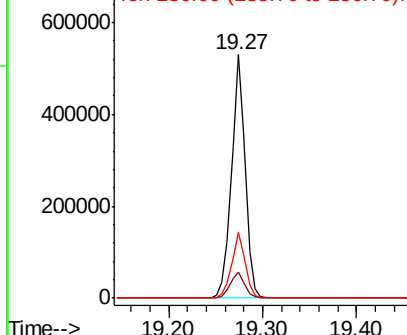
240 100

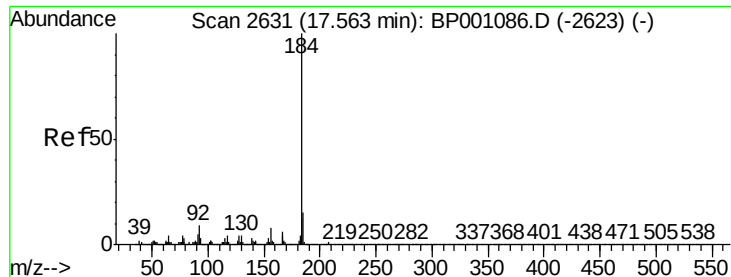
120 10.9 9.5 14.3

236 26.9 20.4 30.6



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: 33.679 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

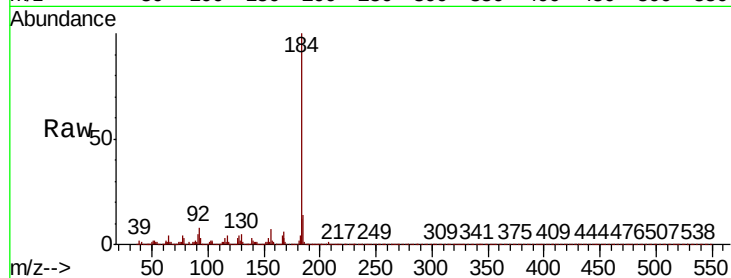
Tot Ion:184 Resp: 465766

Ion Ratio Lower Upper

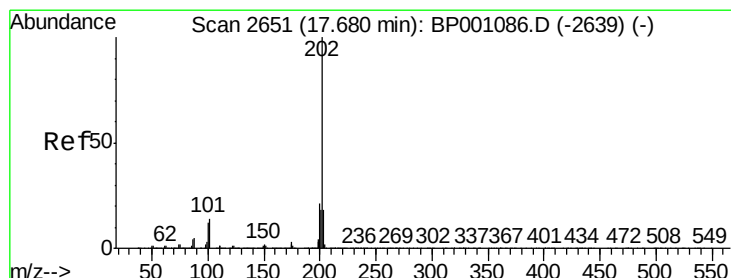
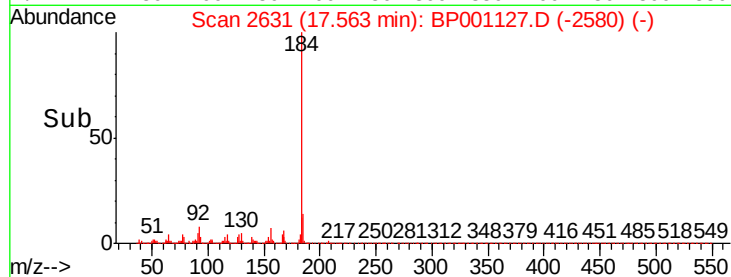
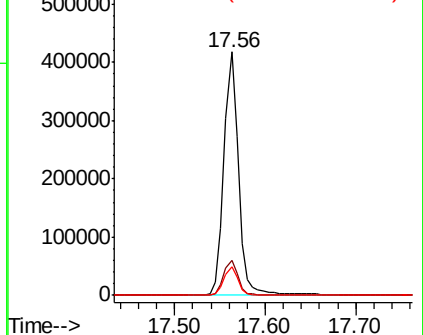
184 100

185 14.4 12.2 18.4

183 11.7 9.3 13.9



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



#78

Pyrene

Concen: 38.264 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

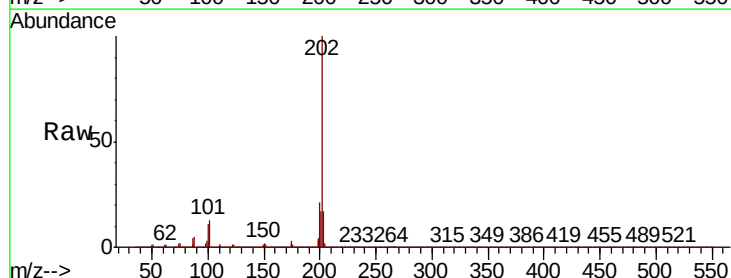
Tgt Ion:202 Resp: 1614252

Ion Ratio Lower Upper

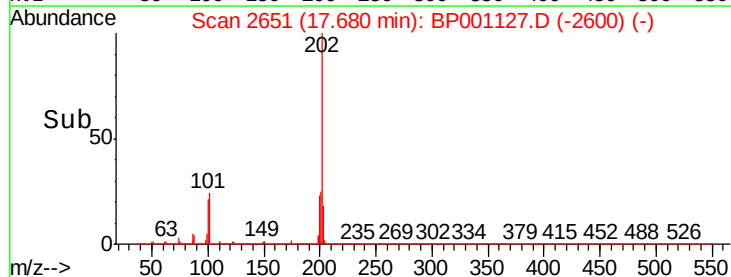
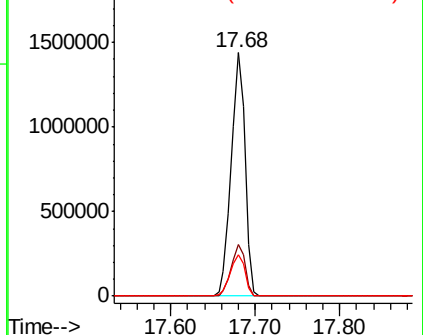
202 100

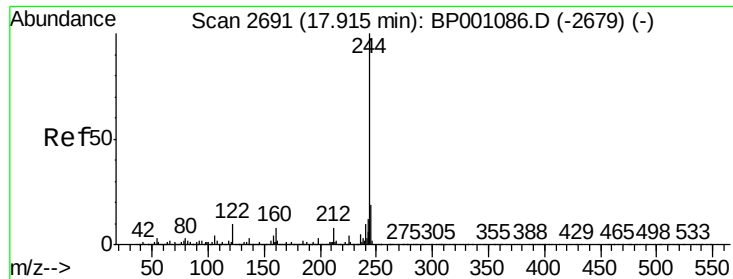
200 21.3 17.0 25.6

203 17.2 14.1 21.1



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





#79

Terphenyl-d14

Concen: 60.397 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

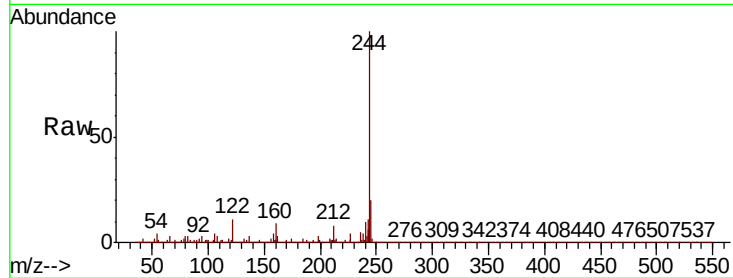
Tot Ion:244 Resp: 1748588

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	11.4	8.2	12.2

244 100

212 8.3 6.2 9.2

122 11.4 8.2 12.2

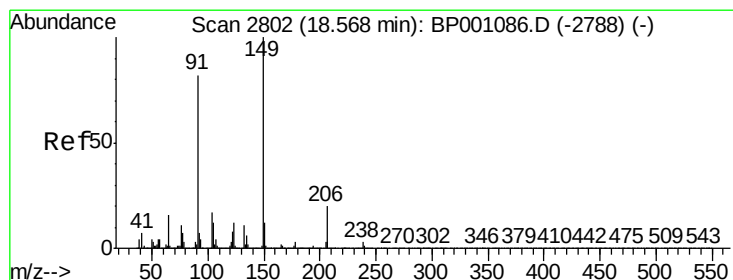
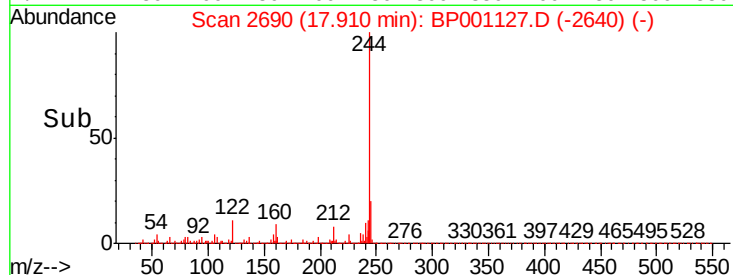
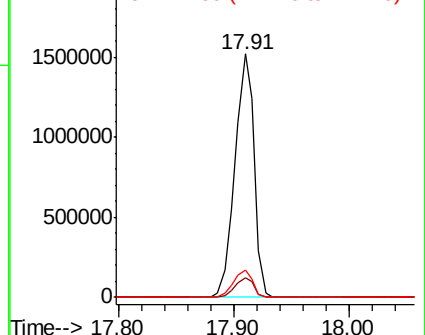


Abundance

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: 37.319 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

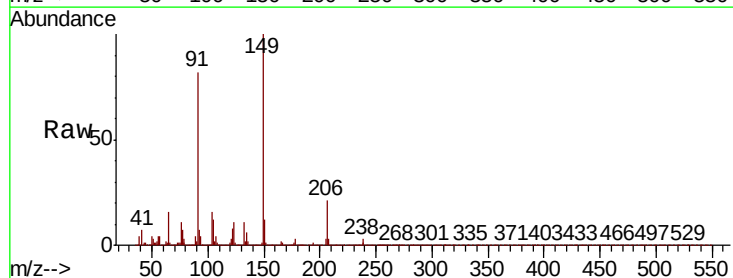
Tgt Ion:149 Resp: 727187

Ion	Ratio	Lower	Upper
149	100		
91	81.6	65.4	98.2
206	20.7	16.0	24.0

149 100

91 81.6 65.4 98.2

206 20.7 16.0 24.0

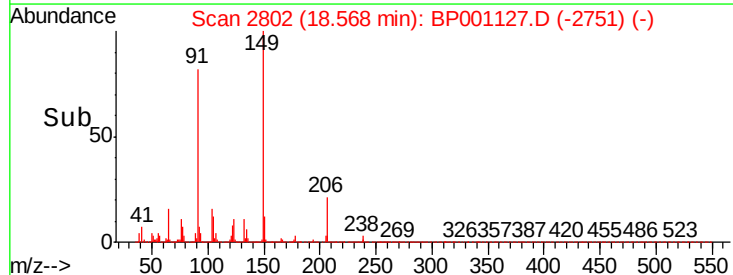
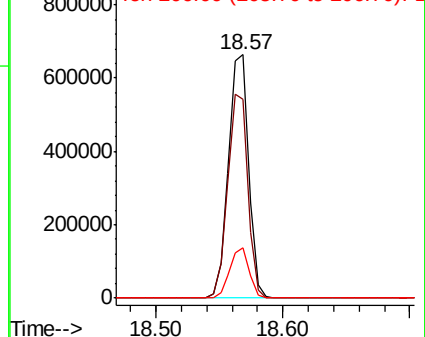


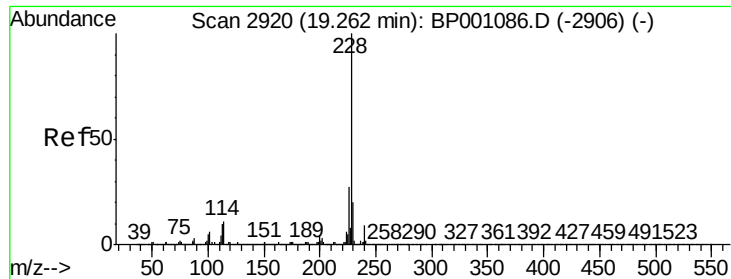
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.757 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

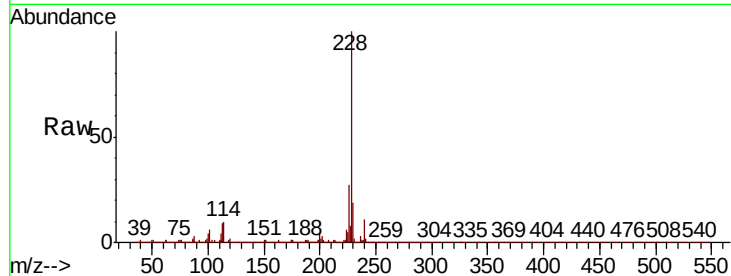
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1439345

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.4	15.8	23.6

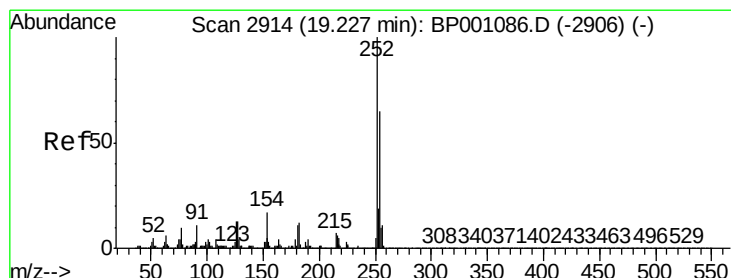
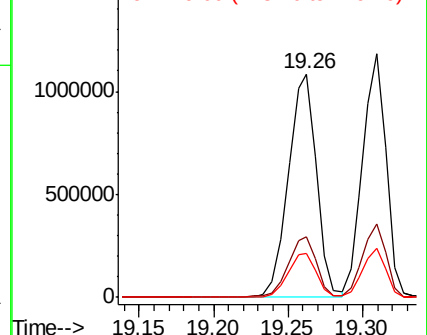
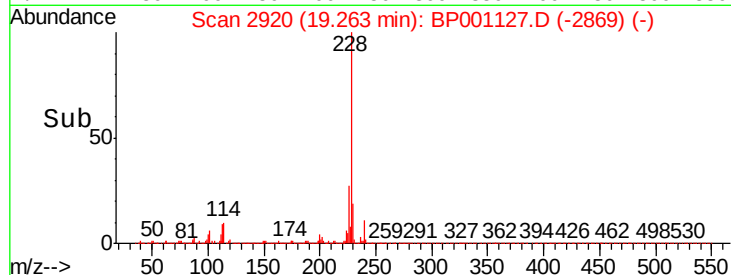


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.421 ng

RT: 19.23 min Scan# 2914

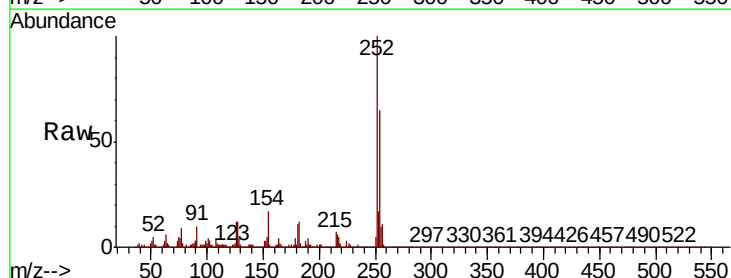
Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Tgt Ion:252 Resp: 459113

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	12.4	10.2	15.4

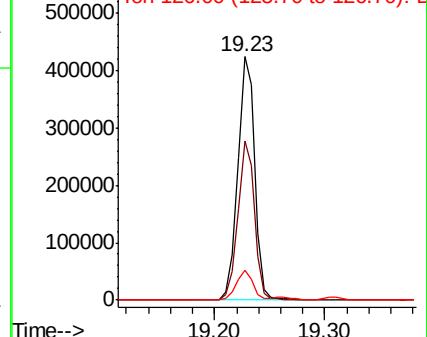
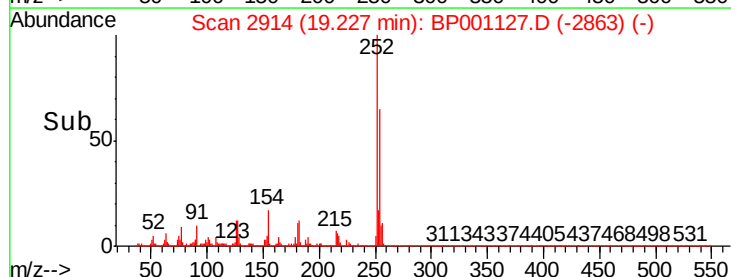


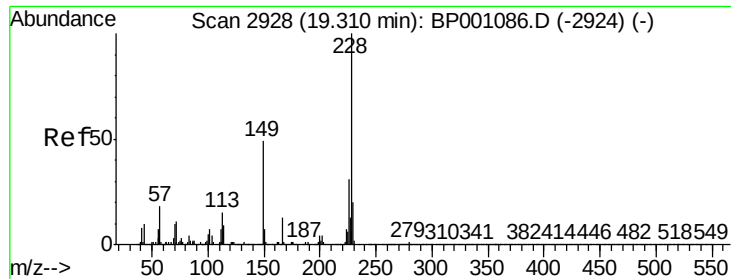
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



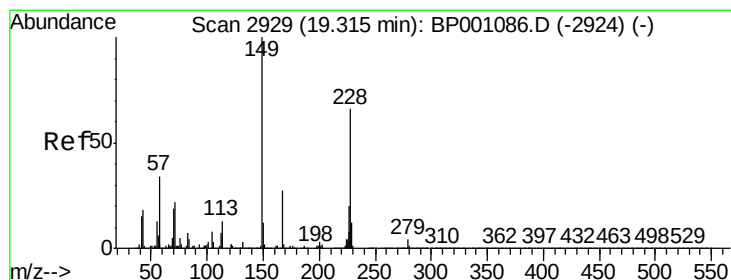
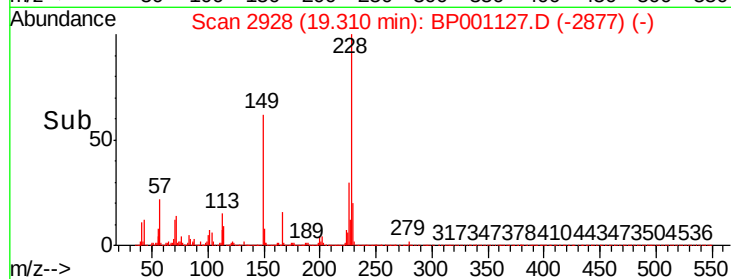
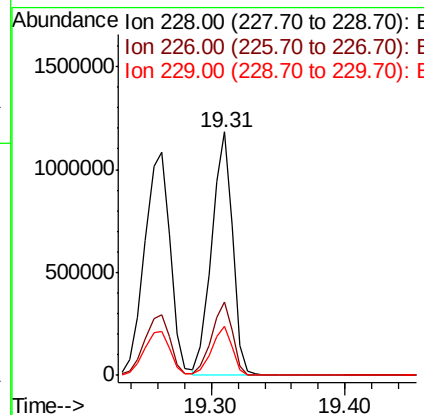
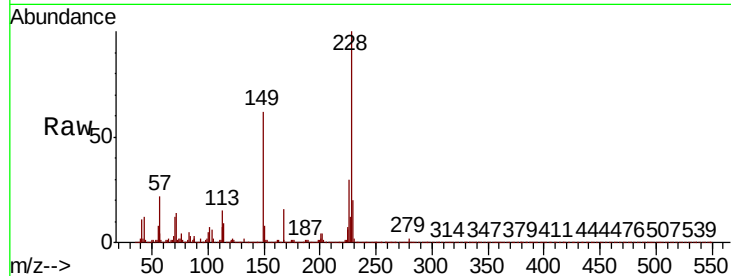


#83
 Chrysene
 Concen: 38.783 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1289745

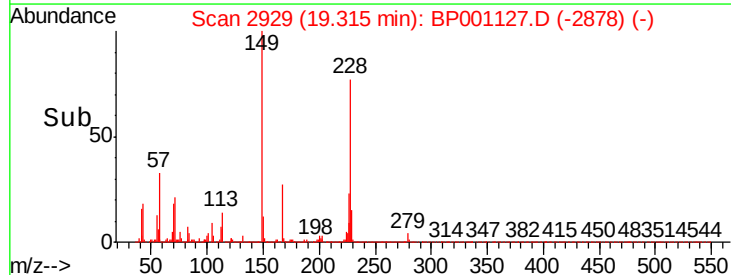
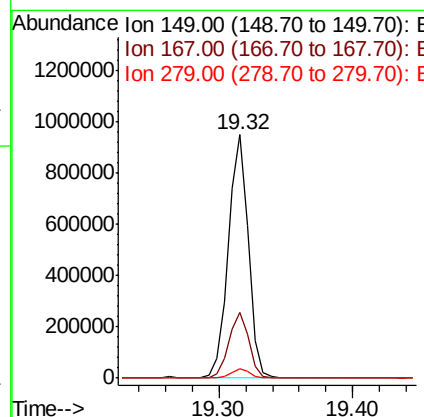
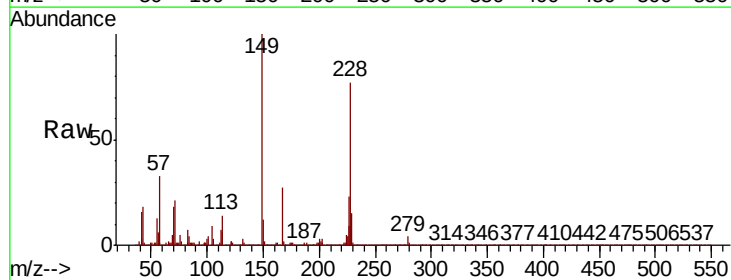
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	20.1	15.7	23.5

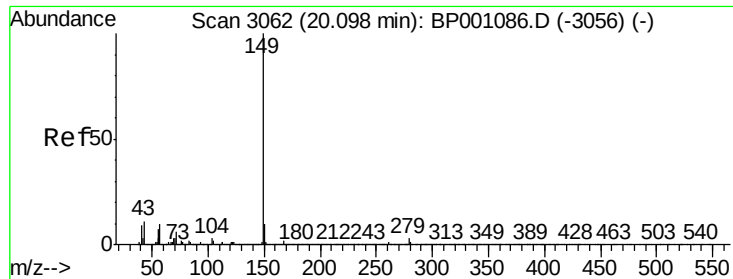


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.440 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001127.D
 Acq: 02 Dec 2019 15:45

Tgt Ion:149 Resp: 1003040

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 38.225 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampleId :

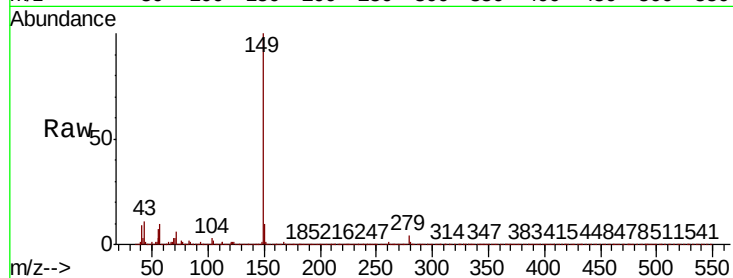
Tot Ion:149 Resp: 1819139

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

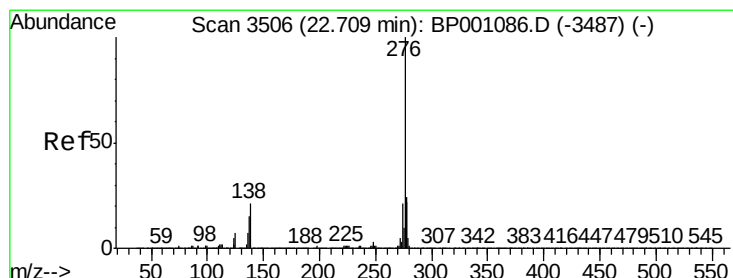
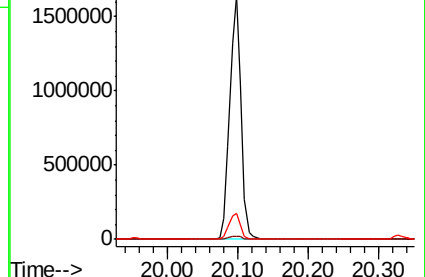
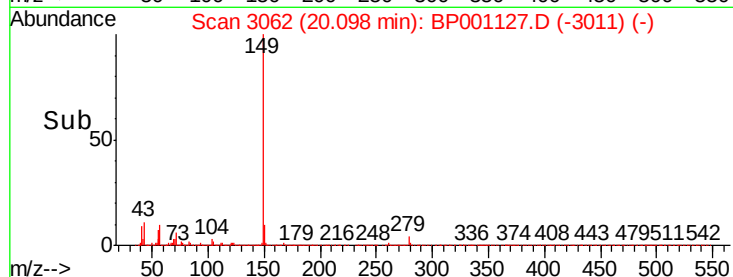
43 11.0 8.5 12.7



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: 38.800 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

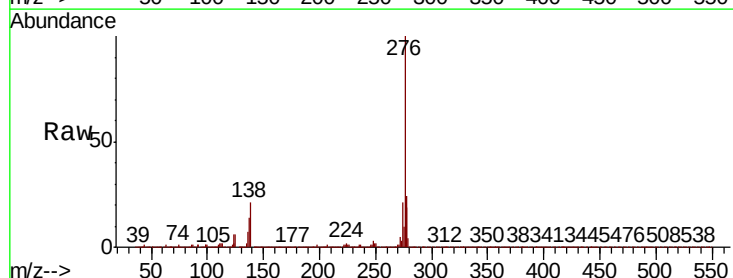
Tgt Ion:276 Resp: 1520673

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

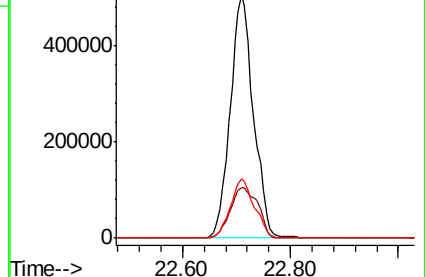
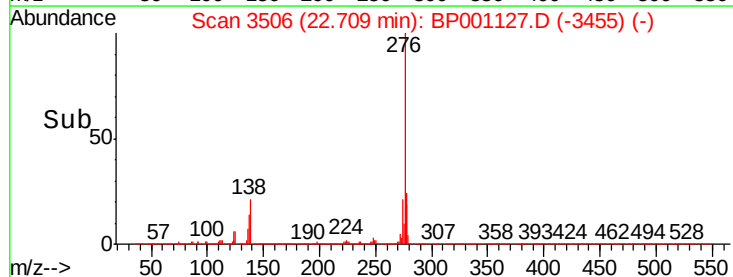
277 25.2 20.0 30.0

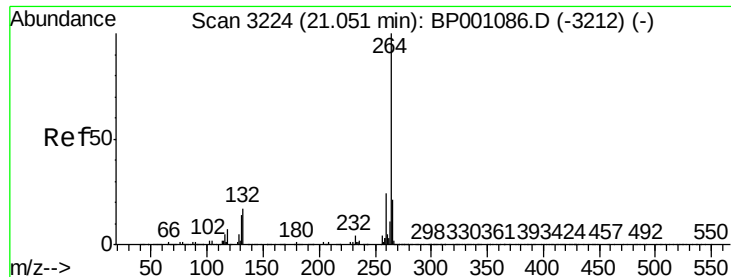


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.05 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

Instrument :

BNA_P

ClientSampled :

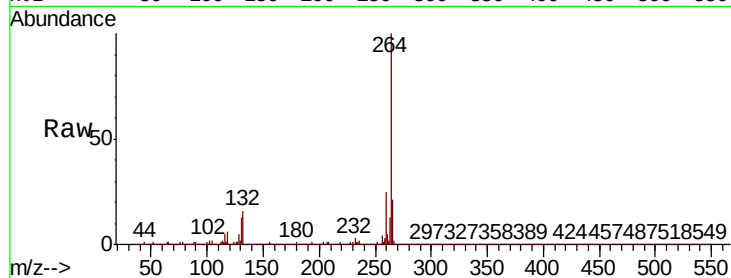
Tot Ion:264 Resp: 503255

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.2 16.9 25.3

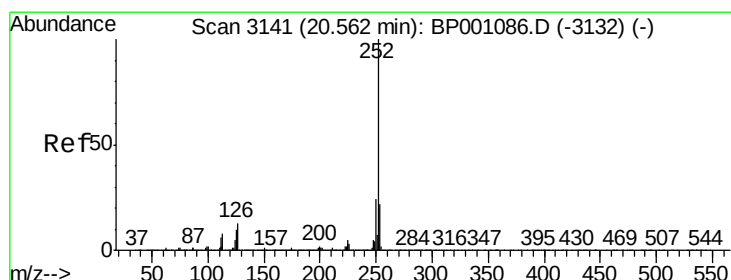
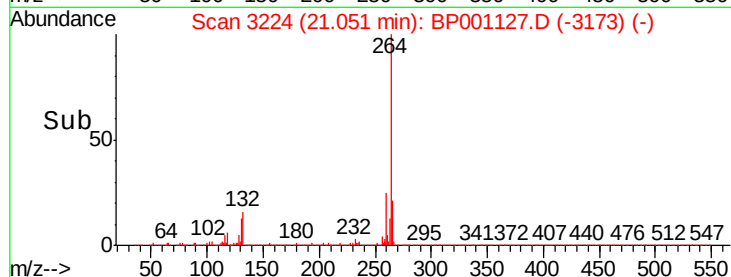
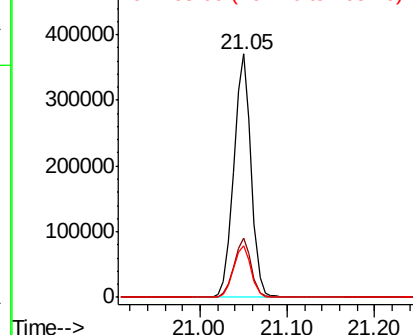


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.982 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BP001127.D

Acq: 02 Dec 2019 15:45

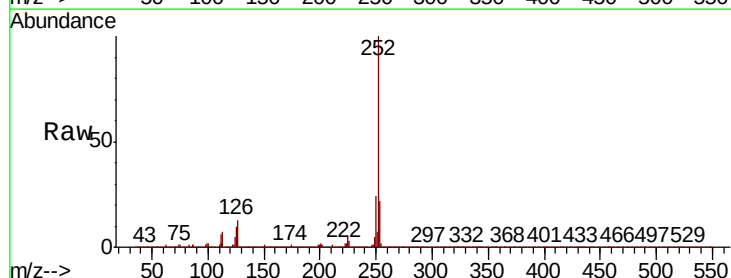
Tgt Ion:252 Resp: 1382687

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.8 8.1 12.1

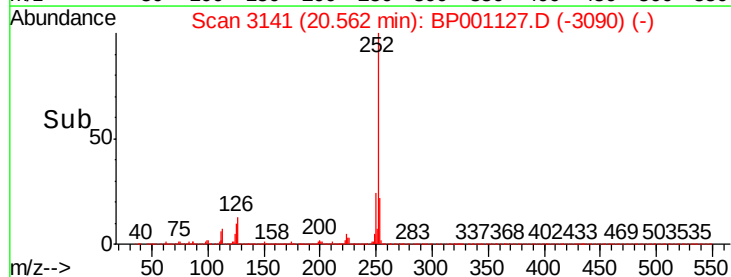
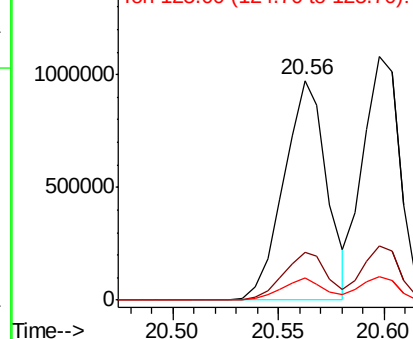


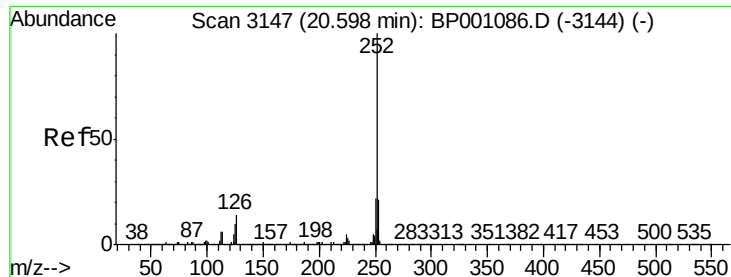
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

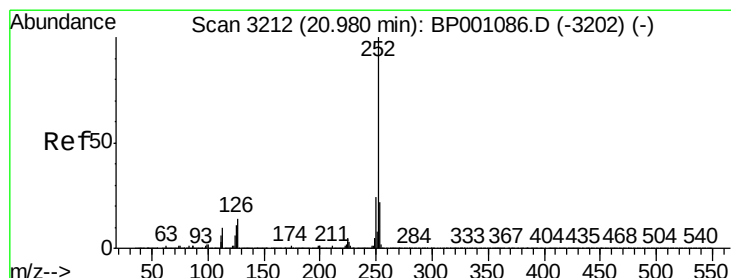
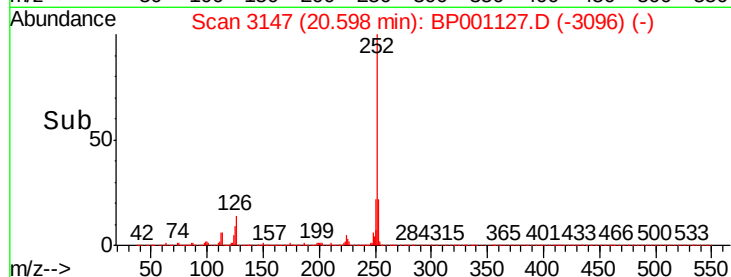
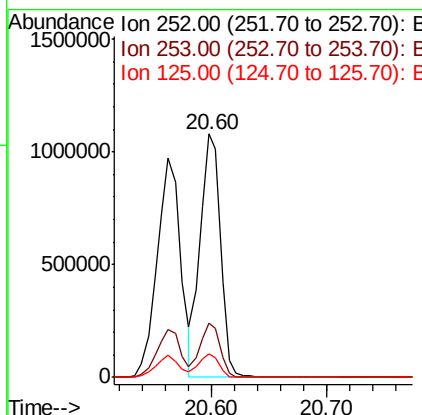
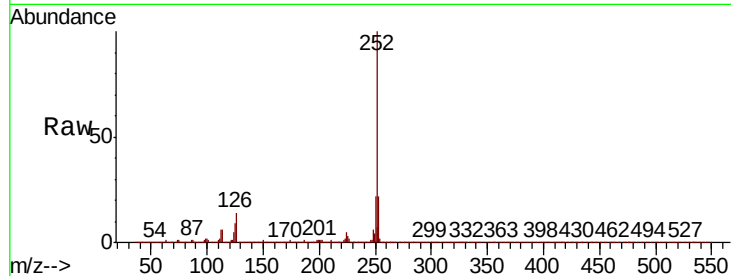




#89
Benzo(k)fluoranthene
Concen: 45.157 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

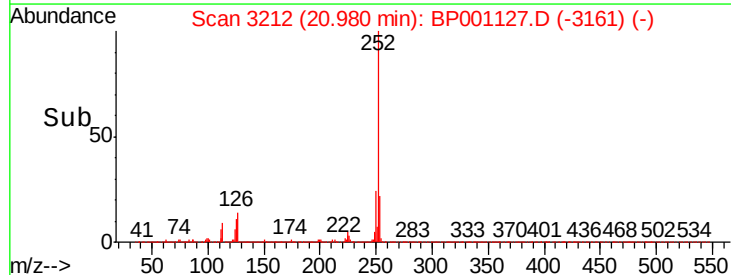
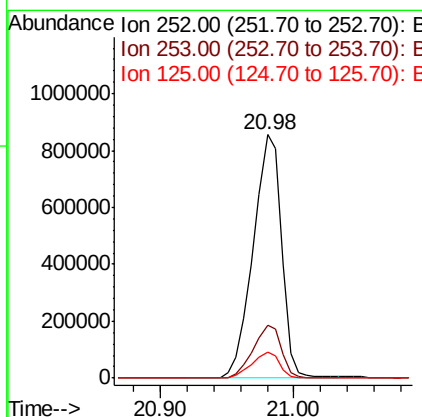
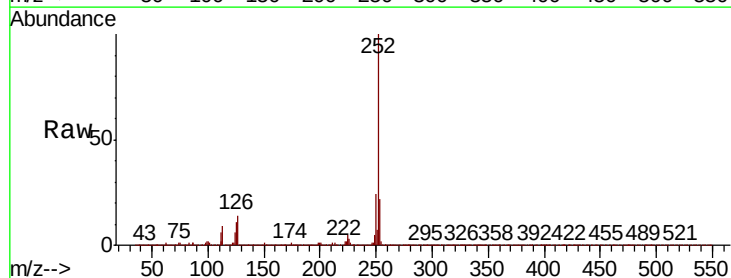
Instrument :
BNA_P
ClientSampleId :

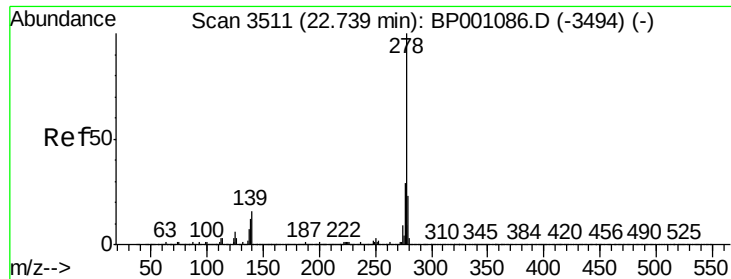
Tot Ion:252 Resp: 1336907
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 44.106 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:252 Resp: 1248789
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 8.7 13.1



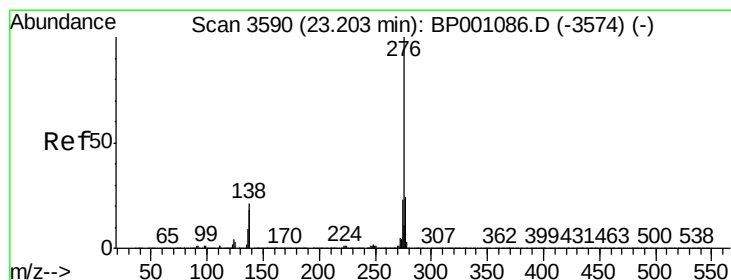
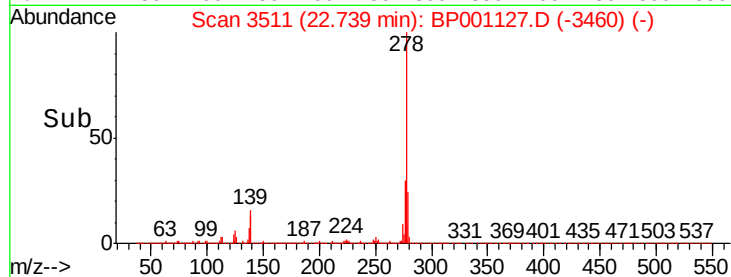
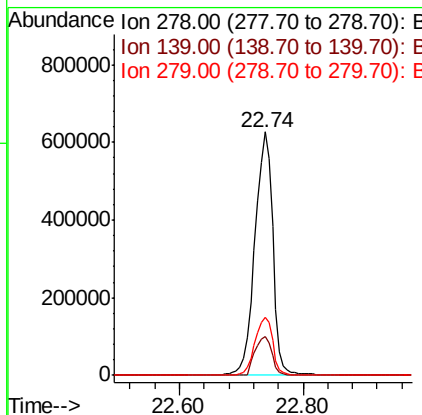
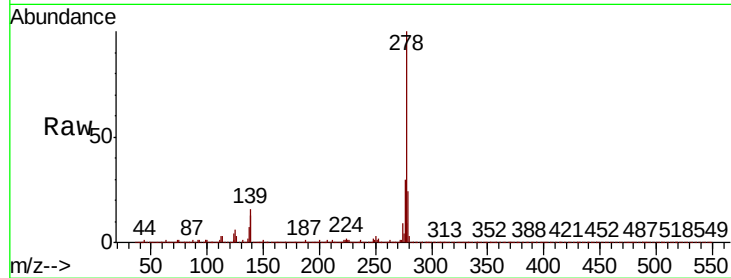


#91
Dibenzo(a,h)anthracene
Concen: 45.721 ng
RT: 22.74 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1266832

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.0	19.4
279	23.6	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 47.351 ng
RT: 23.21 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BP001127.D
Acq: 02 Dec 2019 15:45

Tgt Ion:276 Resp: 1295515

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.0	17.2	25.8

