

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001229.D
 Acq On : 06 Dec 2019 14:56
 Operator : JU
 Sample : PB125252BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 17:56:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	106012	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	444148	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	274485	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	549928	20.00	ng	0.00
76) Chrysene-d12	19.25	240	453034	20.00	ng	-0.01
87) Perylene-d12	21.01	264	337202	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	789615	123.57	ng	0.00
7) Phenol-d6	7.76	99	1055606	124.00	ng	0.00
23) Nitrobenzene-d5	9.19	82	616257	60.20	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	331594	126.04	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1078639	57.51	ng	-0.01
79) Terphenyl-d14	17.88	244	1425252	58.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	74725	25.037	ng	99
3) Pyridine	3.43	79	188455	22.755	ng	98
4) n-Nitrosodimethylamine	3.33	42	156655	43.712	ng	93
6) Aniline	7.78	93	321350	28.471	ng	# 1
8) 2-Chlorophenol	7.97	128	288784	43.682	ng	98
9) Benzaldehyde	7.60	77	57139	5.765	ng	98
10) Phenol	7.78	94	415257	42.885	ng	97
11) bis(2-Chloroethyl)ether	7.91	93	300811	39.894	ng	100
12) 1,3-Dichlorobenzene	8.21	146	280290	35.770	ng	98
13) 1,4-Dichlorobenzene	8.33	146	290979	36.862	ng	98
14) 1,2-Dichlorobenzene	8.57	146	281519	37.895	ng	98
15) Benzyl Alcohol	8.54	79	337148	48.247	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	469972	38.769	ng	99
17) 2-Methylphenol	8.73	107	258187	42.574	ng	99
18) Hexachloroethane	9.11	117	122029	37.370	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	262083	42.666	ng	99
20) 3+4-Methylphenols	8.98	107	338134	44.232	ng	99
22) Acetophenone	8.96	105	481085	36.853	ng	# 98
24) Nitrobenzene	9.22	77	396981	38.997	ng	96
25) Isophorone	9.62	82	710995	38.731	ng	99
26) 2-Nitrophenol	9.73	139	153143	41.072	ng	97
27) 2,4-Dimethylphenol	9.82	122	265859	45.014	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	400866	34.804	ng	99
29) 2,4-Dichlorophenol	10.12	162	269169	40.042	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	280736	35.756	ng	96
31) Naphthalene	10.38	128	839497	37.009	ng	99
32) Benzoic acid	10.03	122	190796	44.684	ng	97
33) 4-Chloroaniline	10.47	127	253806	25.784	ng	98
34) Hexachlorobutadiene	10.60	225	182530	36.956	ng	97
35) Caprolactam	11.05	113	51637	22.288	ng	94
36) 4-Chloro-3-methylphenol	11.29	107	331408	41.582	ng	97
37) 2-Methylnaphthalene	11.50	142	595730	38.488	ng	97
38) 1-Methylnaphthalene	11.66	142	565295	38.662	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	305243	35.287	ng	99

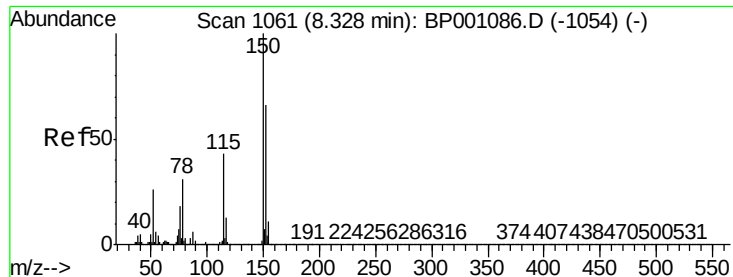
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	246562	61.786	nq	98
43) 2,4,6-Trichlorophenol	11.97	196	211845	37.508	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	229282	39.180	nq	98
46) 1,1'-Biphenyl	12.28	154	747091	35.218	nq	98
47) 2-Chloronaphthalene	12.30	162	585176	34.535	nq	99
48) 2-Nitroaniline	12.47	65	249309	37.541	nq	100
49) Acenaphthylene	12.97	152	927877	36.532	nq	99
50) Dimethylphthalate	12.80	163	759445	36.994	nq	99
51) 2,6-Dinitrotoluene	12.88	165	165243	37.602	nq	96
52) Acenaphthene	13.26	154	545191	35.684	nq	99
53) 3-Nitroaniline	13.14	138	123578	25.033	nq	95
54) 2,4-Dinitrophenol	13.32	184	150004	83.251	nq	89
55) Dibenzofuran	13.55	168	857636	37.355	nq	100
56) 4-Nitrophenol	13.45	139	278408	79.590	nq	96
57) 2,4-Dinitrotoluene	13.54	165	225037	40.854	nq	93
58) Fluorene	14.10	166	692264	37.629	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	191914	39.895	nq	97
60) Diethylphthalate	13.97	149	806459	37.940	nq	99
61) 4-Chlorophenyl-phenylether	14.12	204	353714	37.757	nq	97
62) 4-Nitroaniline	12.47	138	199621	34.878	nq	99
63) Azobenzene	14.39	77	866636	37.718	nq	98
65) 4,6-Dinitro-2-methylphenol	14.20	198	106549	45.545	nq	91
66) n-Nitrosodiphenylamine	14.32	169	603920	36.143	nq	98
67) 4-Bromophenyl-phenylether	14.92	248	211104	35.359	nq	99
68) Hexachlorobenzene	15.00	284	235627	35.898	nq	97
69) Atrazine	15.22	200	208331	40.835	nq	99
70) Pentachlorophenol	15.32	266	293348	85.749	nq	99
71) Phenanthrene	15.64	178	1065755	36.863	nq	100
72) Anthracene	15.72	178	1077400	37.808	nq	100
73) Carbazole	15.96	167	976921	37.674	nq	100
74) Di-n-butylphthalate	16.52	149	1372470	39.366	nq	99
75) Fluoranthene	17.35	202	1213967	39.663	nq	99
77) Benzidine	17.53	184	195087	16.678	nq	99
78) Pyrene	17.66	202	1245001	34.892	nq	99
80) Butylbenzylphthalate	18.54	149	598200	36.297	nq	94
81) Benzo(a)anthracene	19.23	228	1114799	35.491	nq	100
82) 3,3'-Dichlorobenzidine	19.20	252	368442	35.506	nq	99
83) Chrysene	19.28	228	1012132	35.984	nq	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	853763	37.678	nq	99
85) Di-n-octyl phthalate	20.06	149	1457533	36.210	nq	100
86) Indeno(1,2,3-cd)pyrene	22.65	276	1030341	31.083	nq	99
88) Benzo(b)fluoranthene	20.53	252	1010231	49.049	nq	98
89) Benzo(k)fluoranthene	20.57	252	983443	49.576	nq	100
90) Benzo(a)pyrene	20.95	252	877224	46.240	nq	98
91) Dibenzo(a,h)anthracene	22.68	278	884983	47.668	nq	98
92) Benzo(g,h,i)perylene	23.14	276	863549	47.105	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

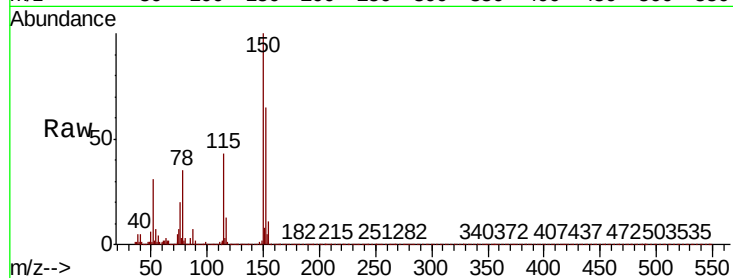
Tot Ion:152 Resp: 106012

Ion Ratio Lower Upper

152 100

150 155.0 127.3 190.9

115 66.9 56.0 84.0

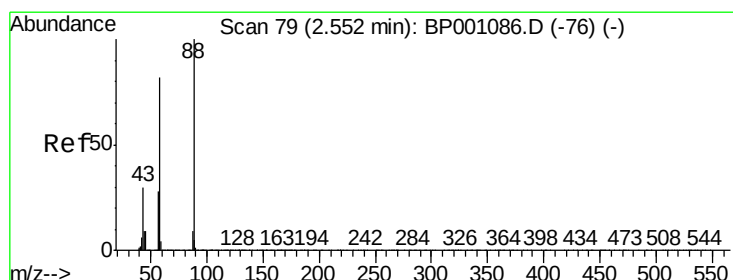
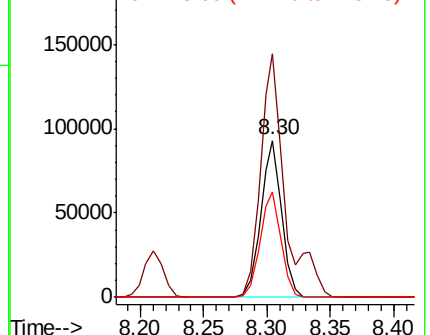
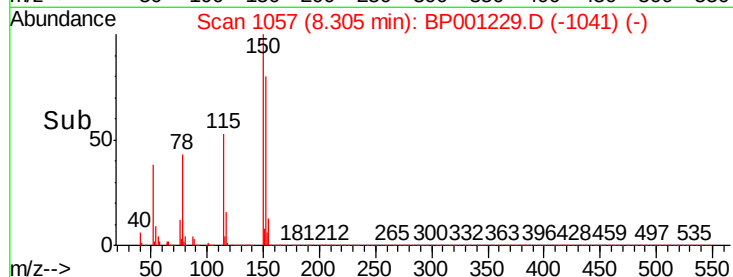


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.037 ng

RT: 2.57 min Scan# 82

Delta R.T. 0.03 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

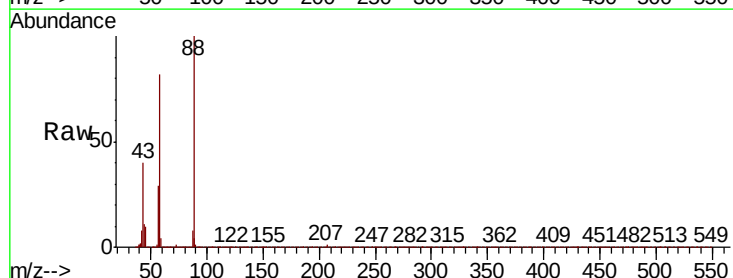
Tgt Ion: 88 Resp: 74725

Ion Ratio Lower Upper

88 100

58 84.1 67.8 101.6

43 36.8 28.0 42.0

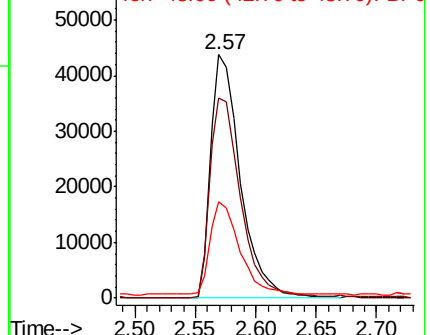
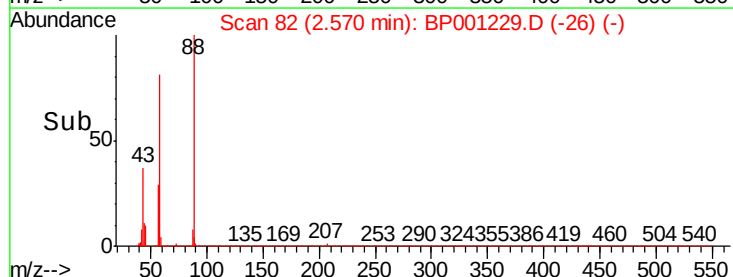


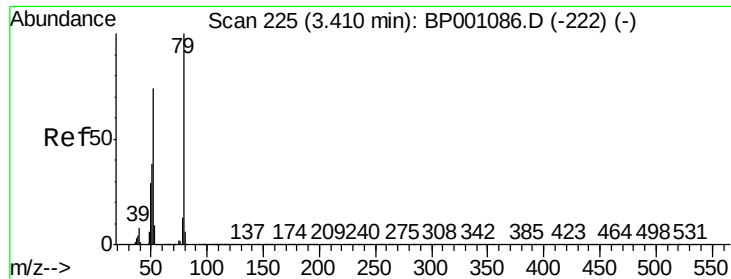
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 22.755 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.05 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

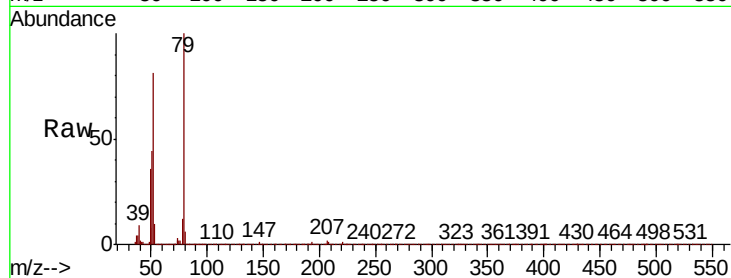
Tot Ion: 79 Resp: 188455

Ion Ratio Lower Upper

79 100

52 80.9 65.1 97.7

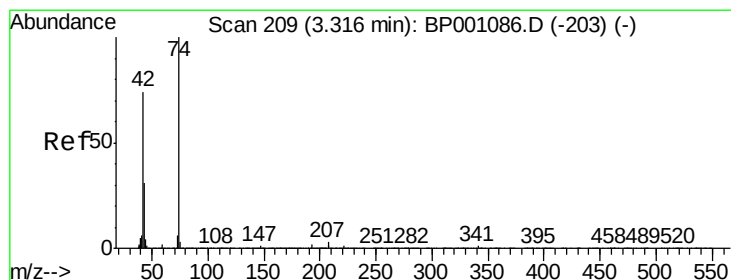
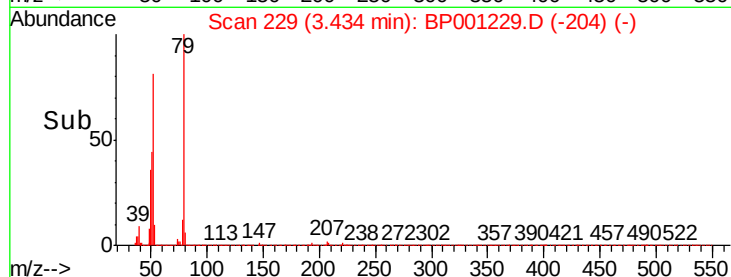
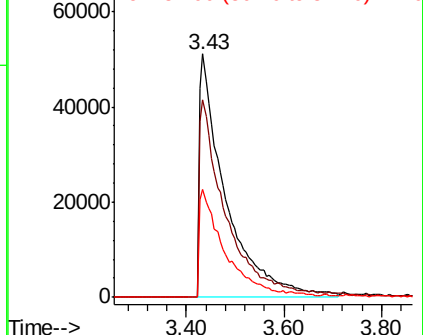
51 44.4 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 43.712 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.03 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

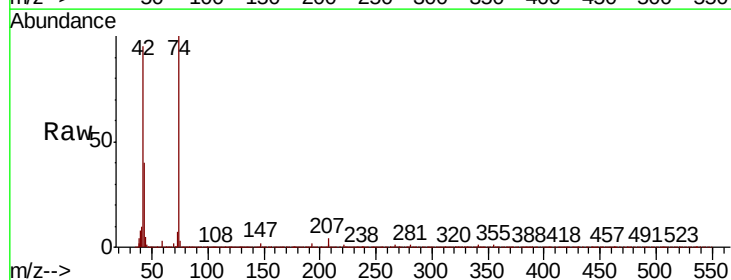
Tgt Ion: 42 Resp: 156655

Ion Ratio Lower Upper

42 100

74 105.8 91.4 137.0

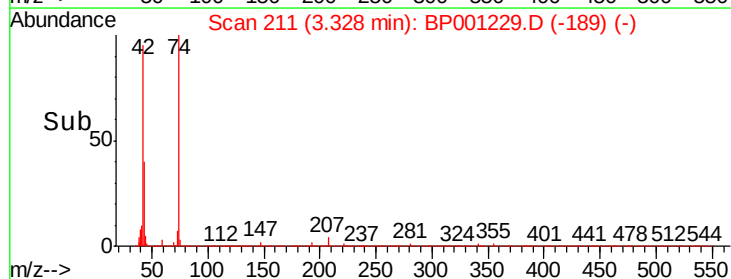
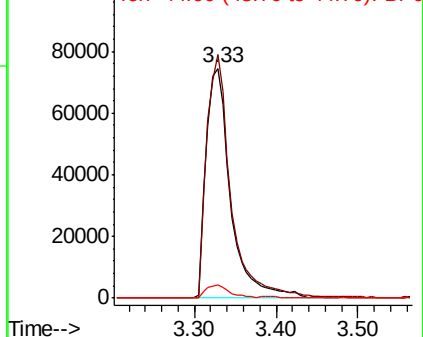
44 5.6 4.9 7.3

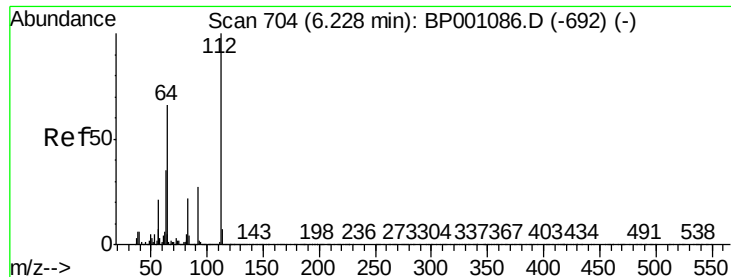


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 123.574 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001229.D

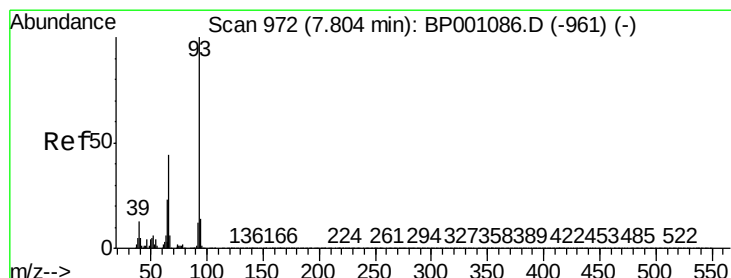
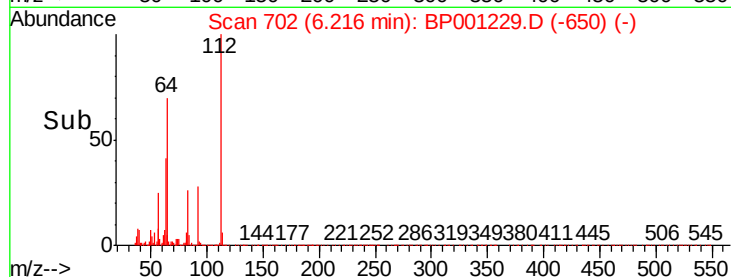
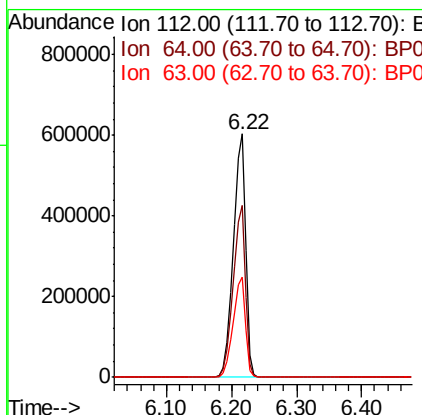
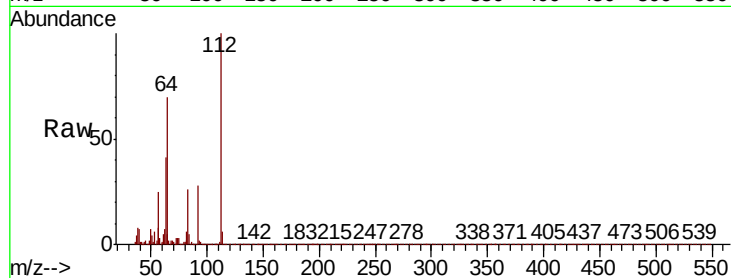
Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	112	Resp:	789615
Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.8	85.2
63	41.2	32.2	48.2



#6

Aniline

Concen: 28.471 ng

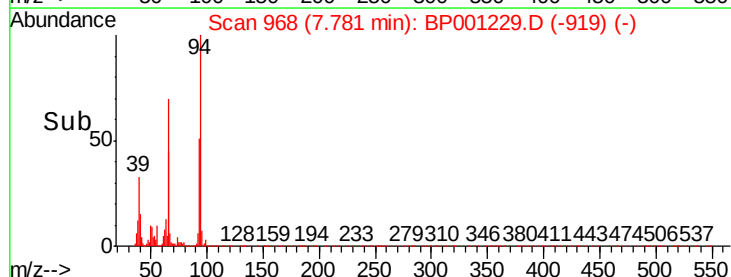
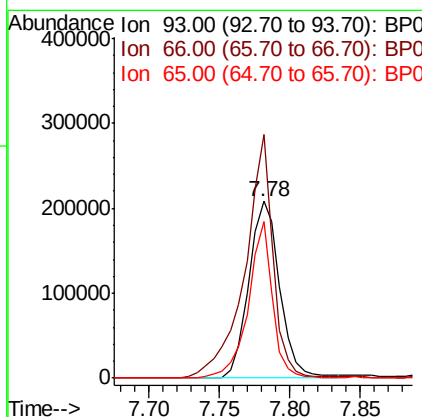
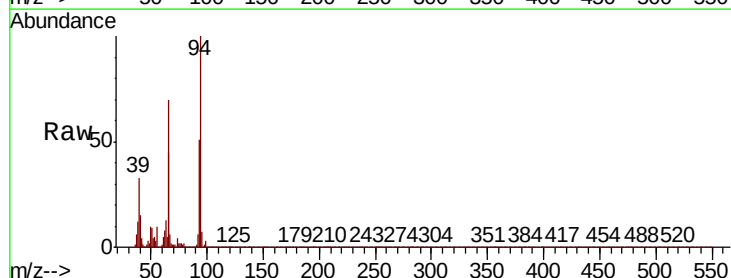
RT: 7.78 min Scan# 968

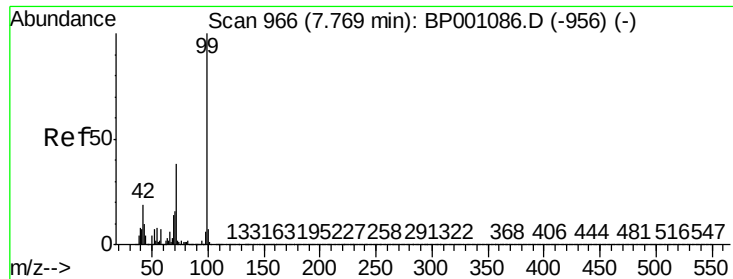
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:	93	Resp:	321350
Ion	Ratio	Lower	Upper
93	100		
66	137.6	36.8	55.2#
65	88.7	19.8	29.8#





#7

Phenol-d6

Concen: 124.002 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

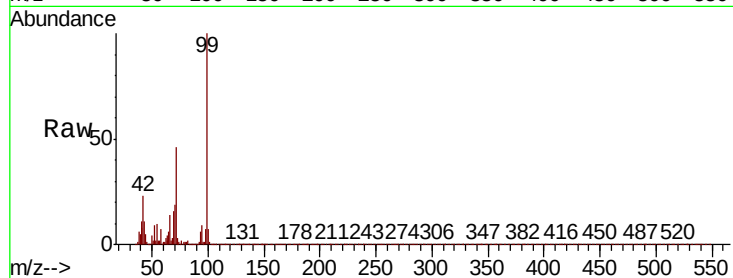
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1055606

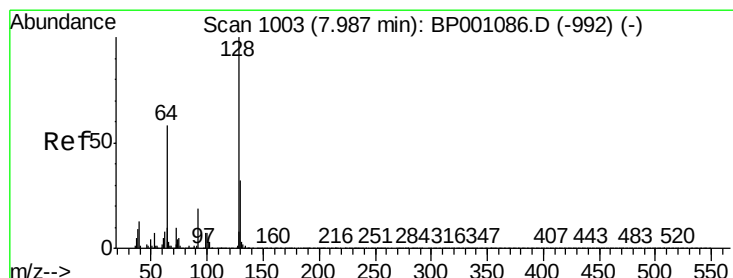
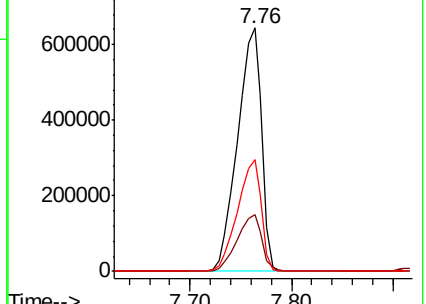
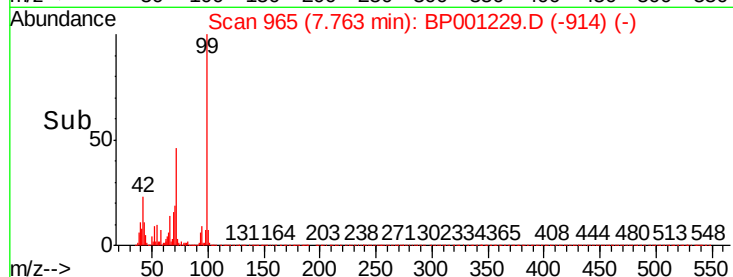
Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.6	26.4
71	46.0	33.8	50.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.682 ng

RT: 7.97 min Scan# 1000

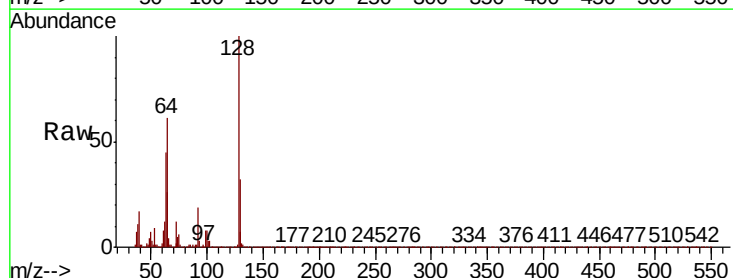
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion: 128 Resp: 288784

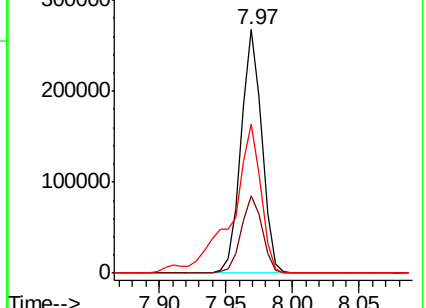
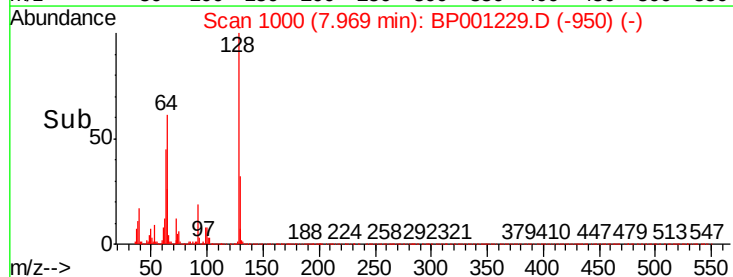
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.4	52.4
64	61.2	38.9	78.9

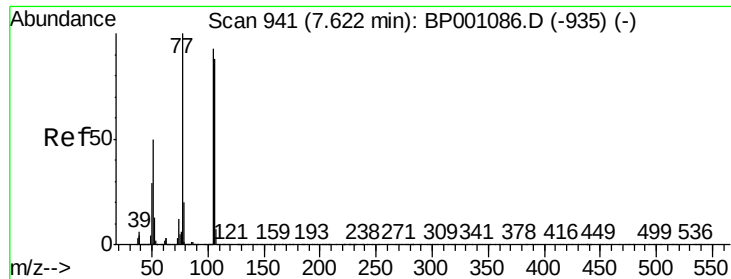


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

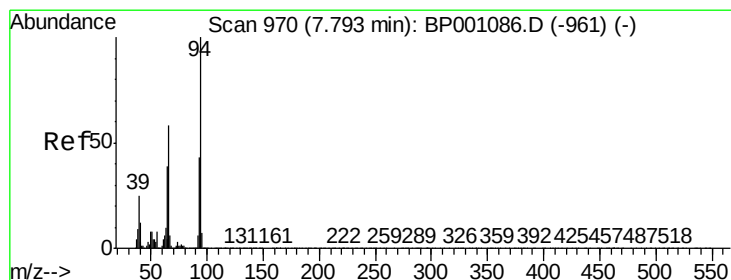
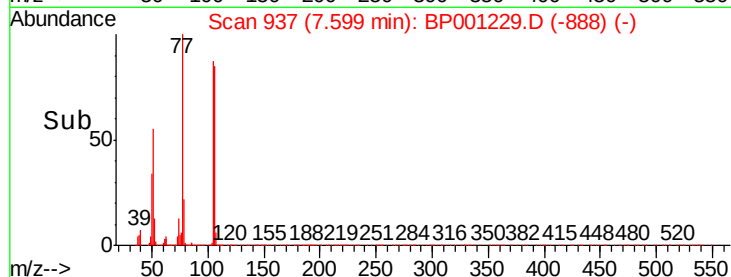
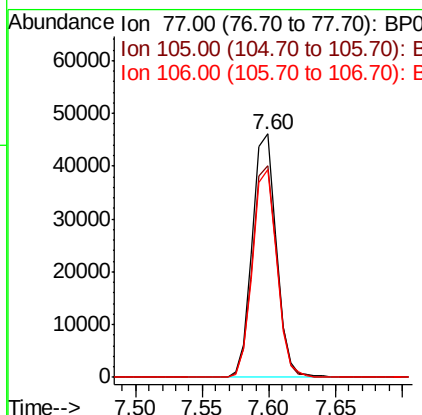
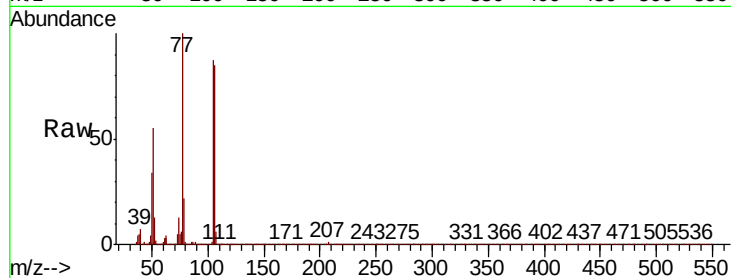




#9
Benzaldehyde
Concen: 5.765 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

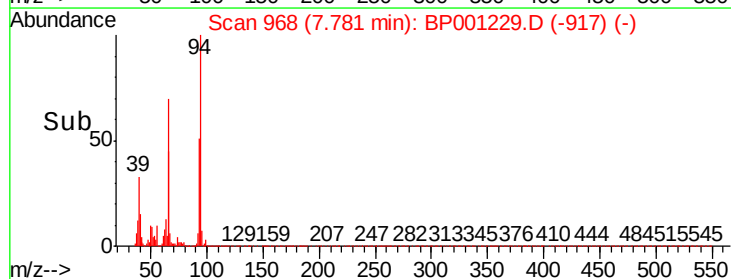
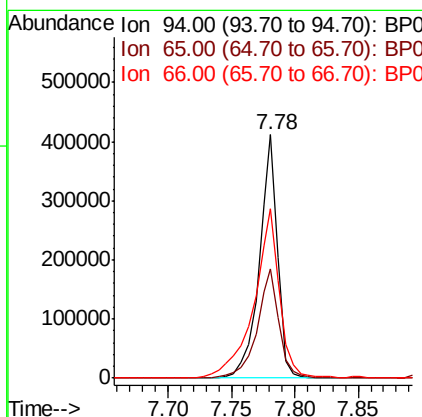
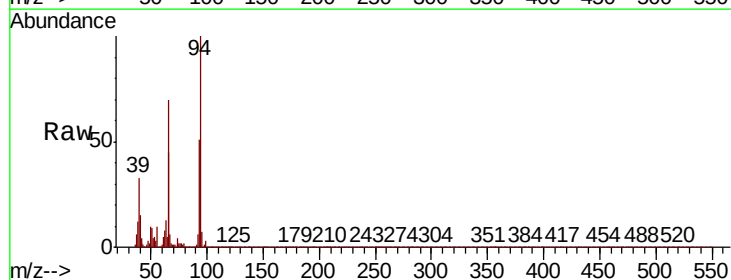
Instrument :
BNA_P
ClientSampleId :

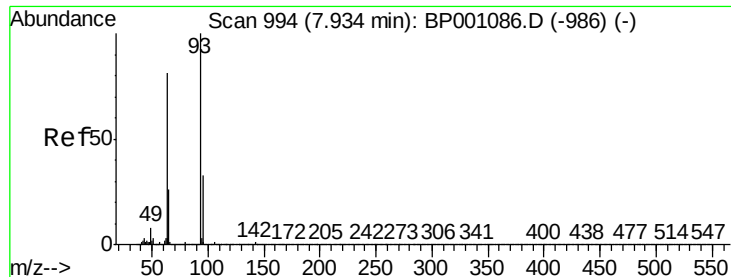
Tot Ion	Ratio	Lower	Upper
77	100		
105	87.1	69.7	109.7
106	85.1	67.1	107.1



#10
Phenol
Concen: 42.885 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.9	25.6	65.6
66	69.7	52.6	92.6

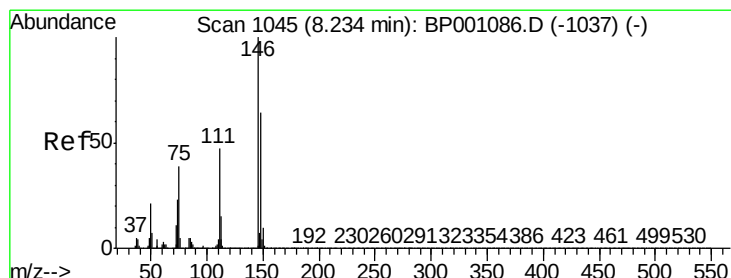
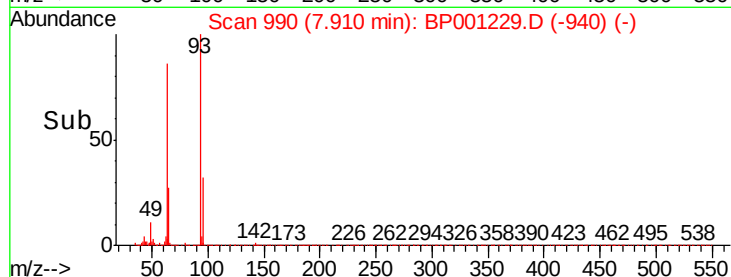
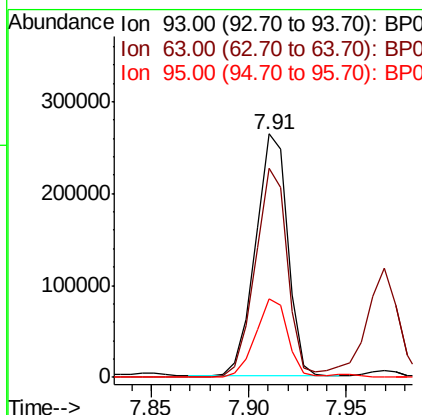
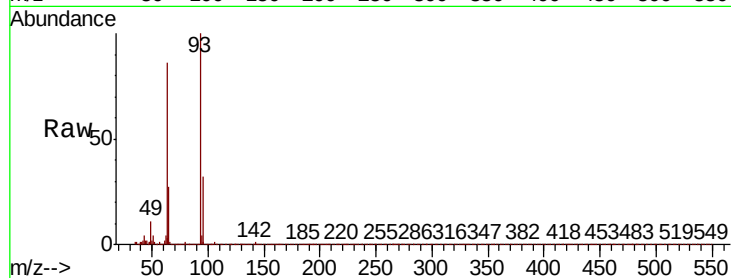




#11
bis(2-Chloroethyl)ether
Concen: 39.894 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

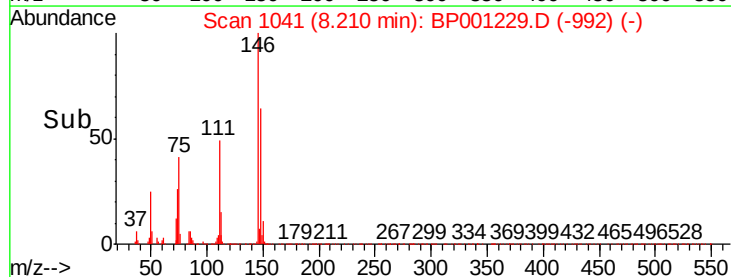
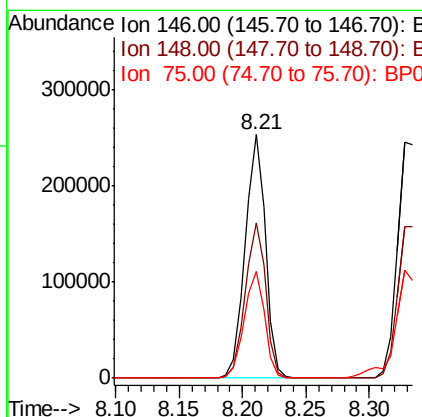
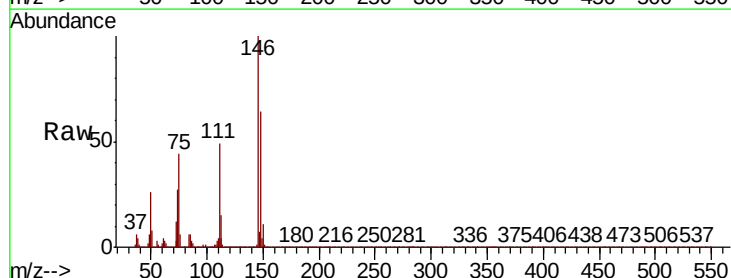
Instrument :
BNA_P
ClientSampleId :

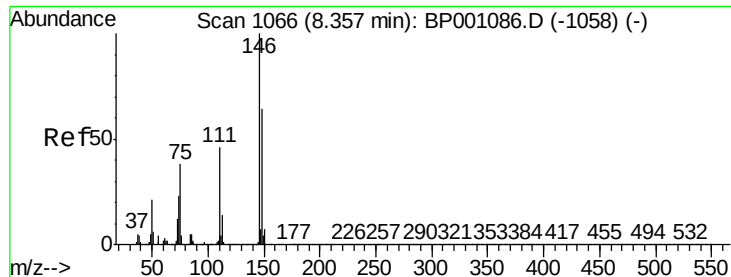
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.8	65.8	105.8
95	32.4	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 35.770 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
75	43.8	32.2	48.2

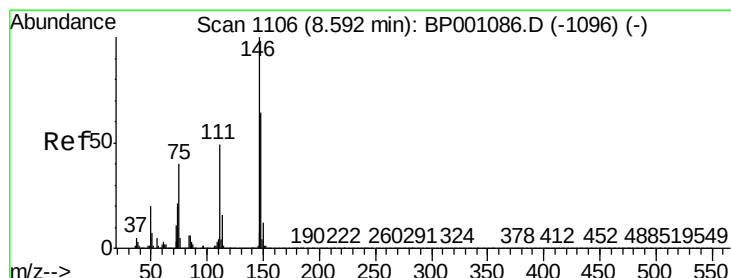
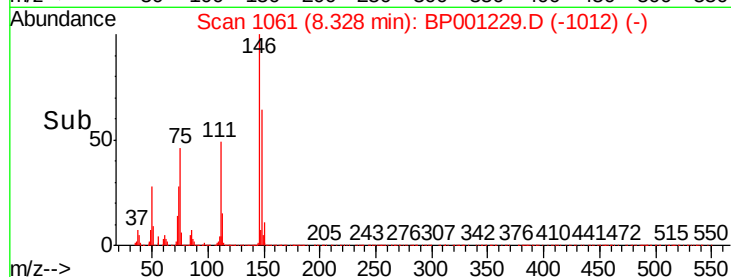
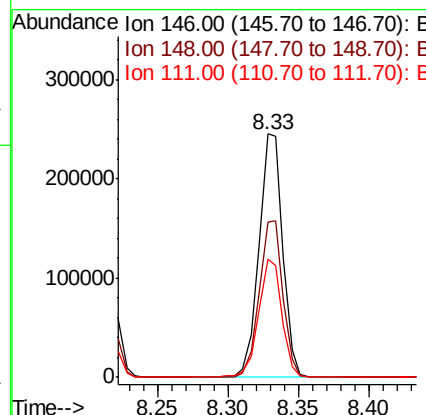
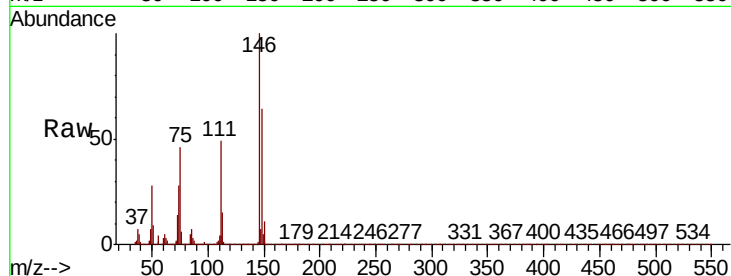




#13
1,4-Dichlorobenzene
Concen: 36.862 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

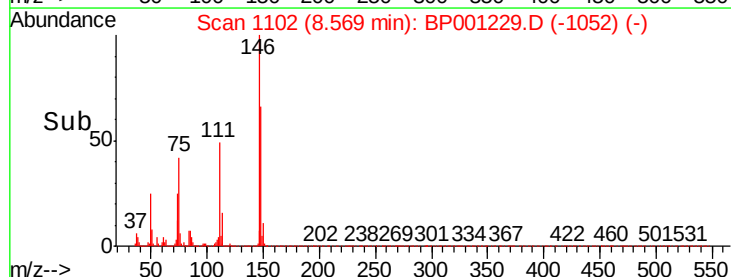
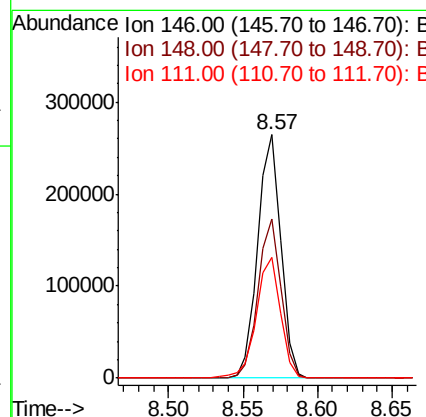
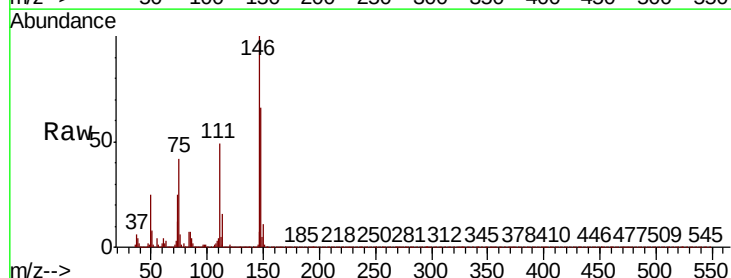
Instrument :
BNA_P
ClientSampleId :

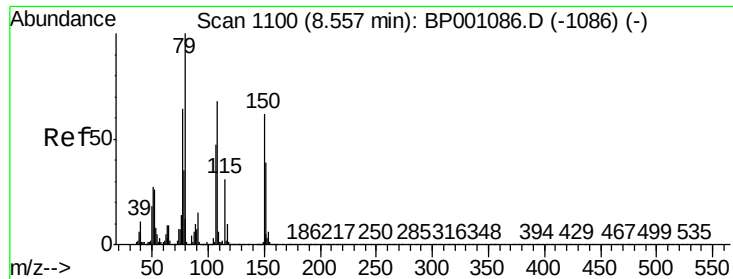
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	48.6	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 37.895 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	49.5	40.7	61.1

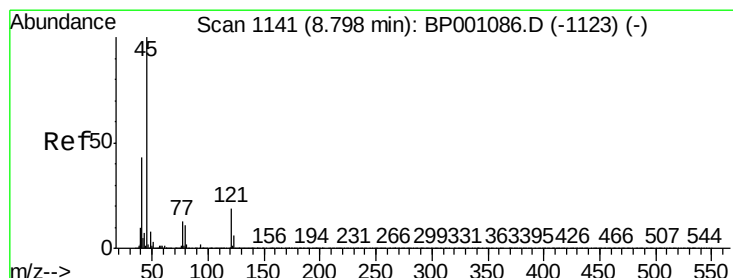
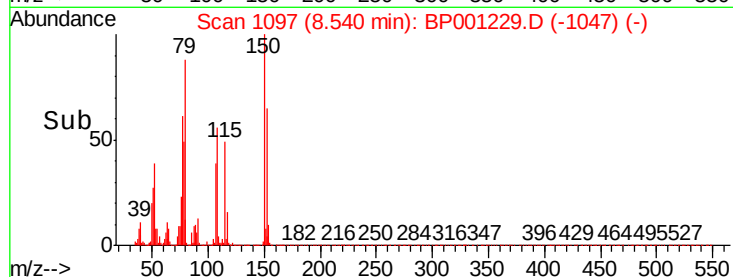
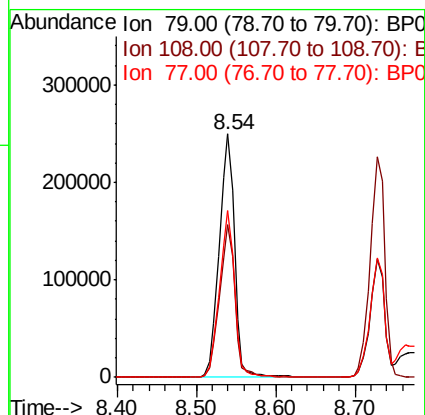
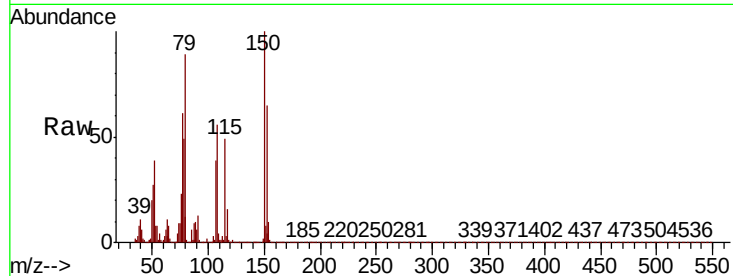




#15
Benzyl Alcohol
Concen: 48.247 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

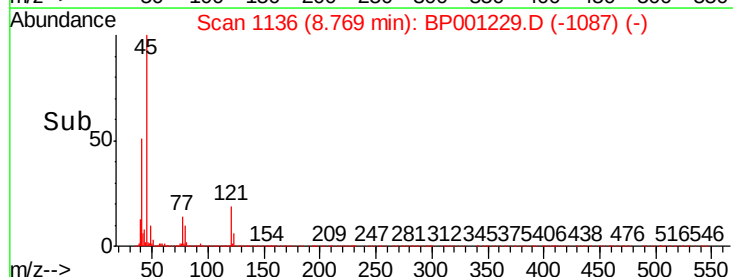
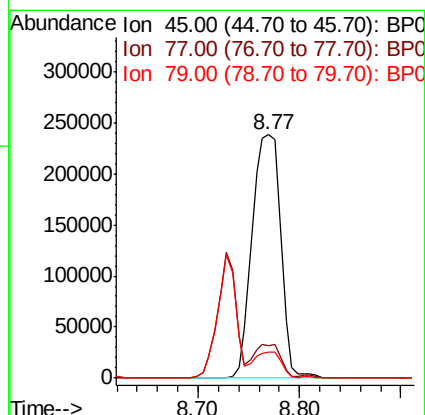
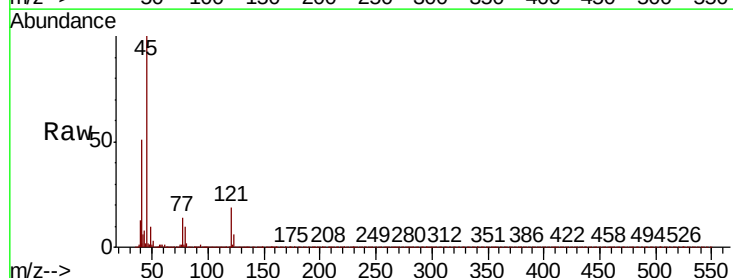
Instrument :
BNA_P
ClientSampleId :

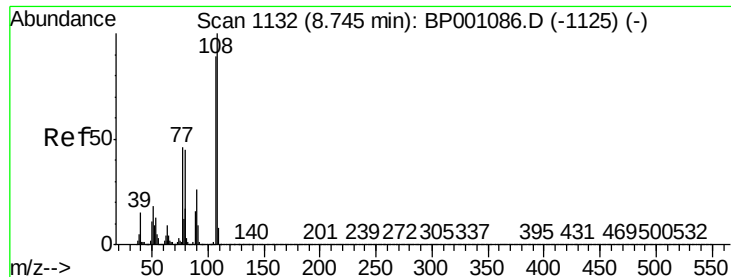
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	51.6	77.4
77	68.4	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.769 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.9
79	10.5	0.0	30.9

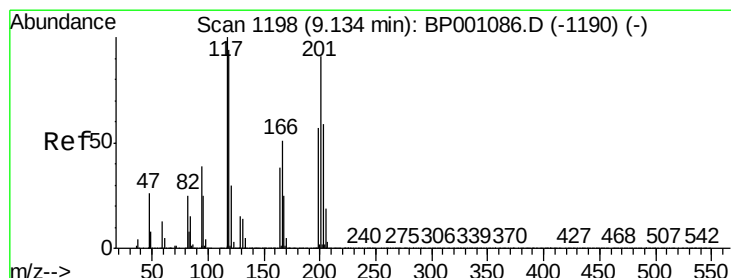
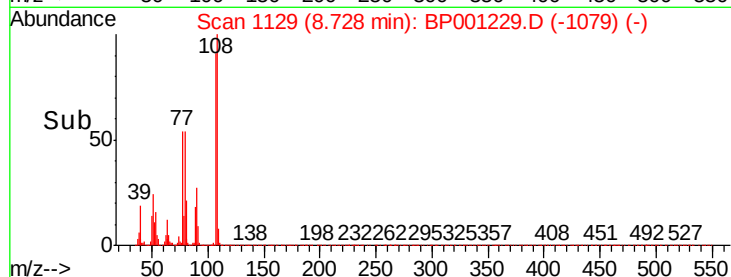
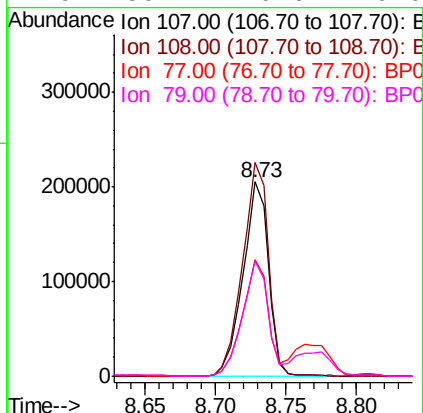
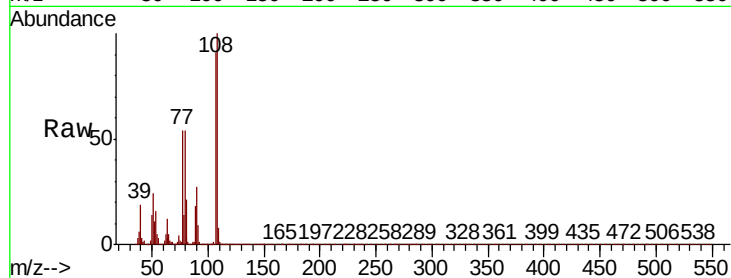




#17
2-Methylphenol
Concen: 42.574 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

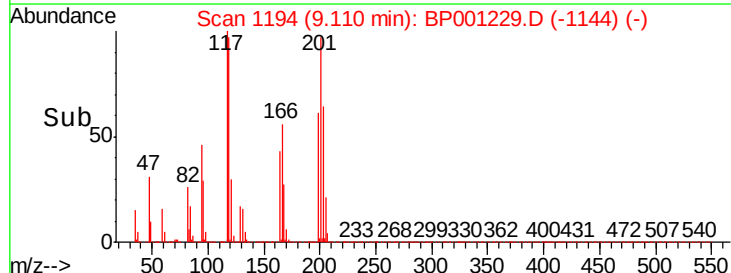
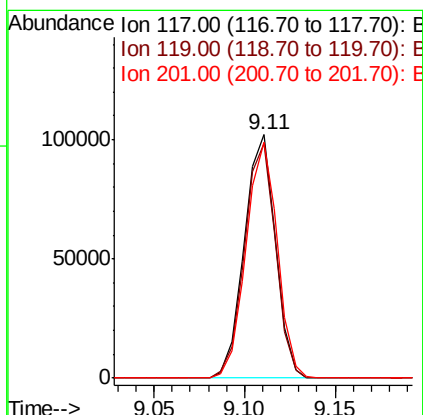
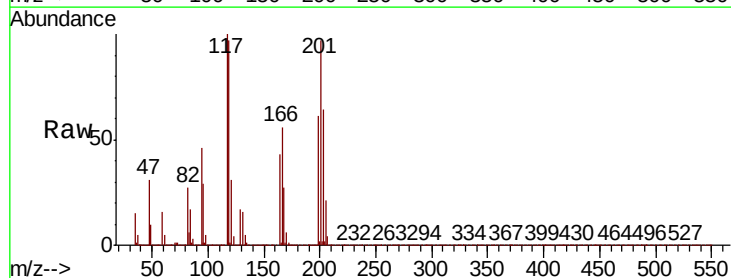
Instrument :
BNA_P
ClientSampleId :

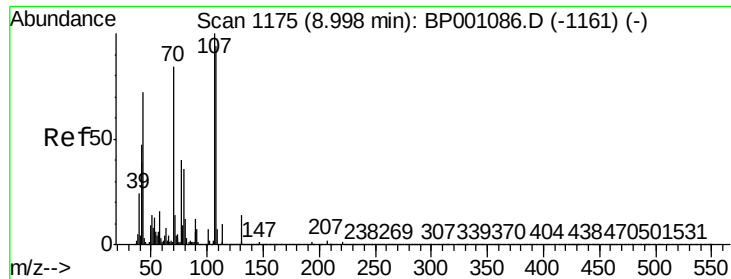
Tot Ion:	107	Resp:	258187
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.8	133.2
77	59.8	46.3	69.5
79	59.1	46.6	70.0



#18
Hexachloroethane
Concen: 37.370 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:	117	Resp:	122029
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.7	118.1
201	96.8	75.5	113.3

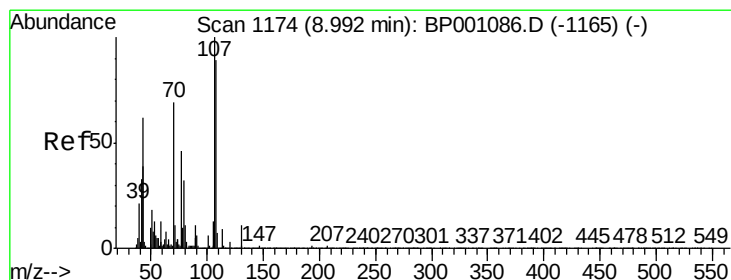
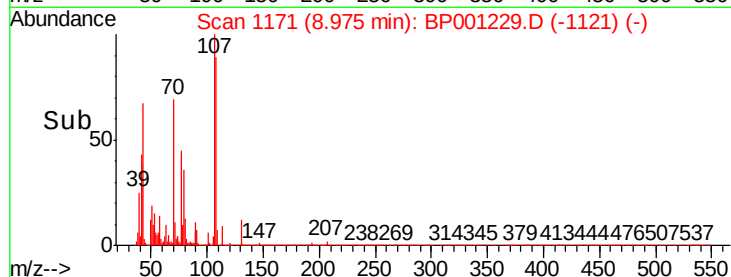
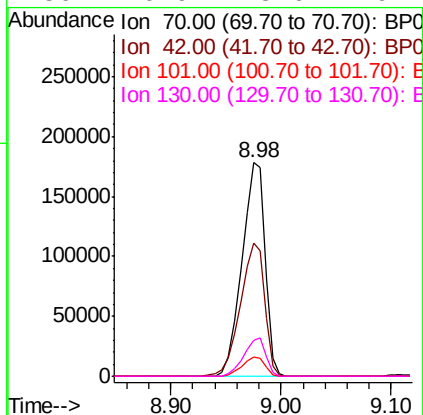
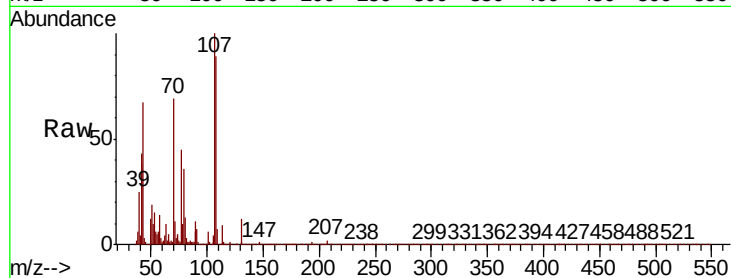




#19
n-Nitroso-di-n-propylamine
Concen: 42.666 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

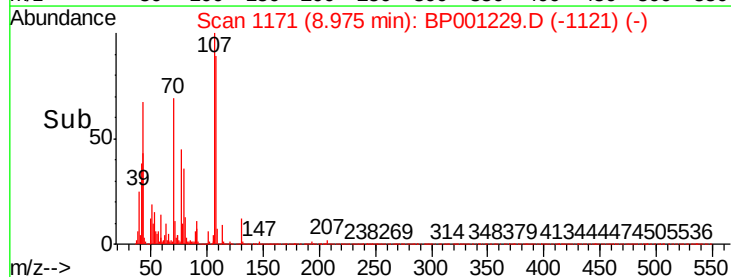
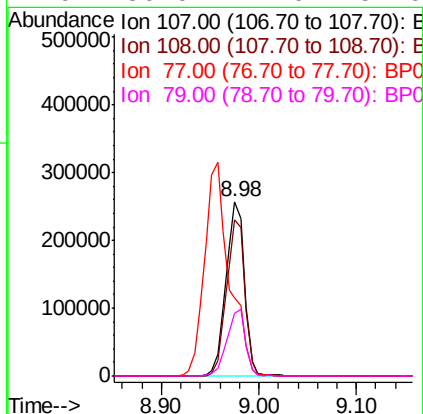
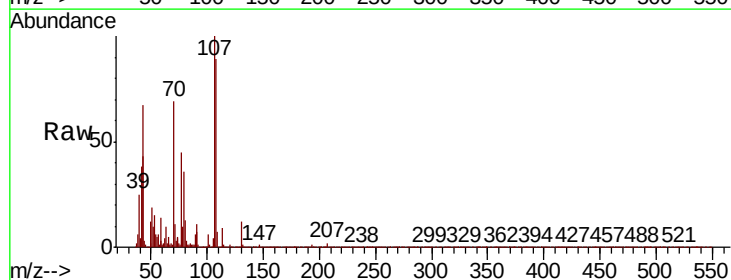
Instrument :
BNA_P
ClientSampleId :

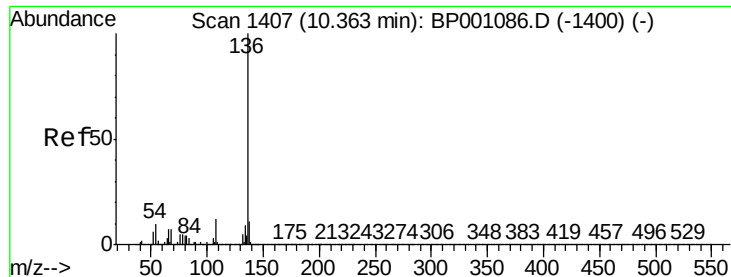
Tot Ion:	70	Resp:	262083
Ion	Ratio	Lower	Upper
70	100		
42	62.5	50.6	76.0
101	8.8	7.1	10.7
130	16.9	13.6	20.4



#20
3+4-Methylphenols
Concen: 44.232 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:	107	Resp:	338134
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.3	108.3
77	44.9	25.2	65.2
79	36.0	17.0	57.0

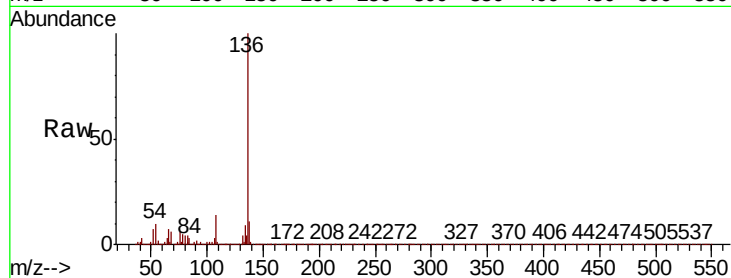




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Instrument :
BNA_P
ClientSampled :

Tot Ion:136	Resp:	444148
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.4	12.6
54 10.5	7.4	11.0
68 5.9	4.6	7.0



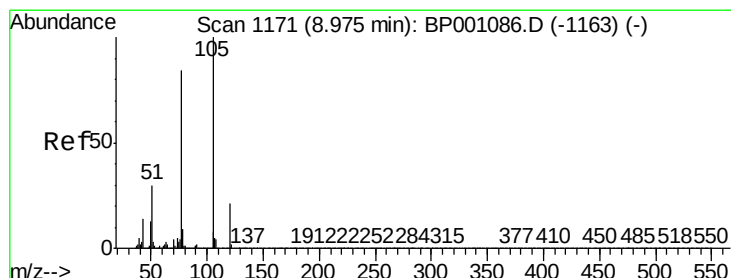
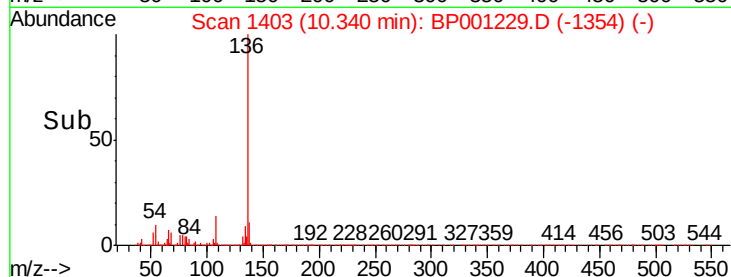
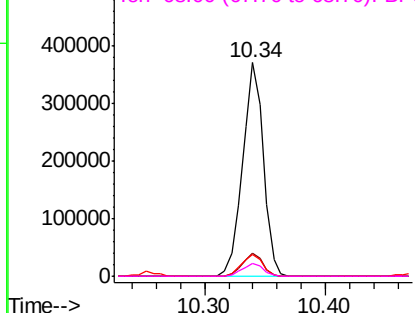
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

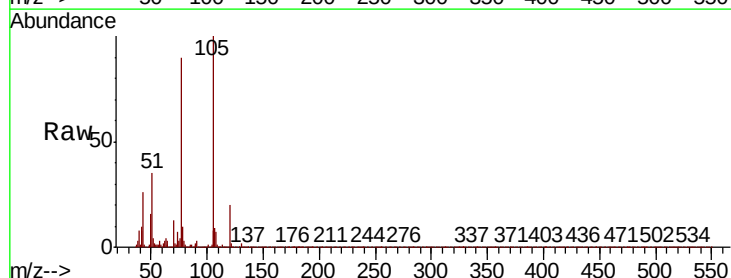
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 36.853 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:105	Resp:	481085
Ion Ratio	Lower	Upper
105 100		
71 2.2	0.7	1.1#
51 35.4	26.9	40.3
120 20.4	16.0	24.0



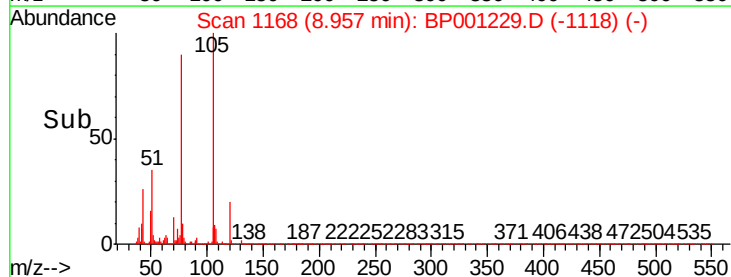
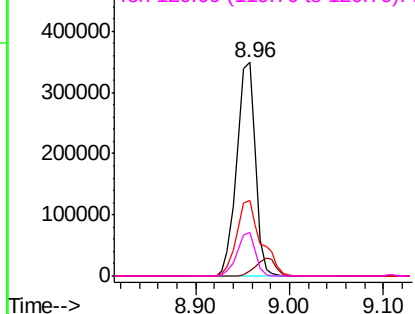
Abundance

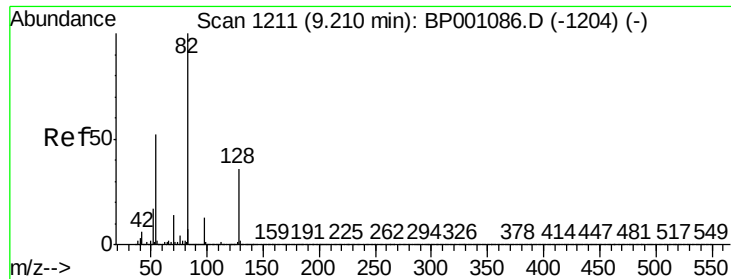
Ion 105.00 (104.70 to 105.70): E

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

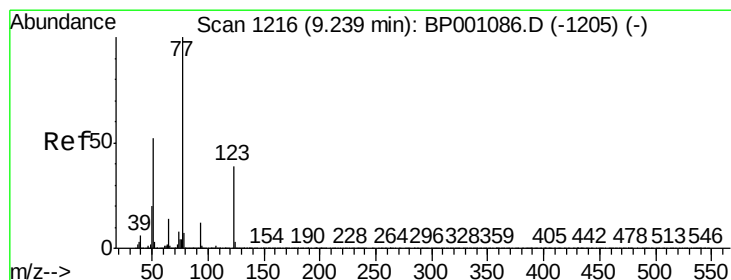
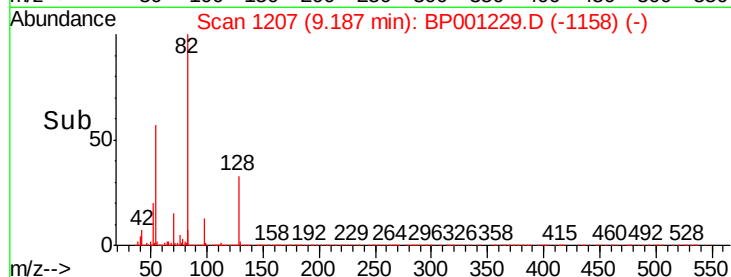
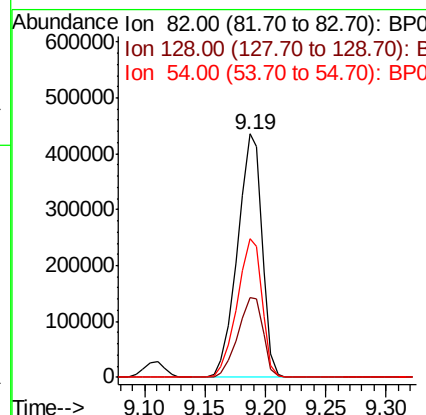
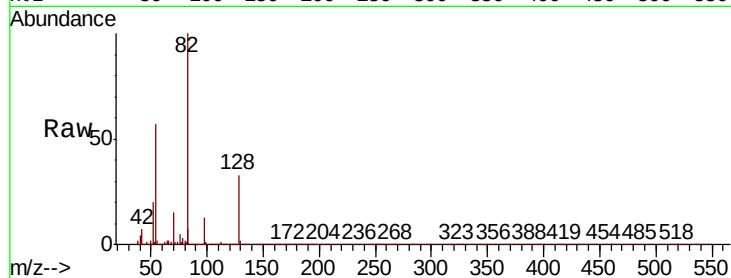




#23
 Nitrobenzene-d5
 Concen: 60.198 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

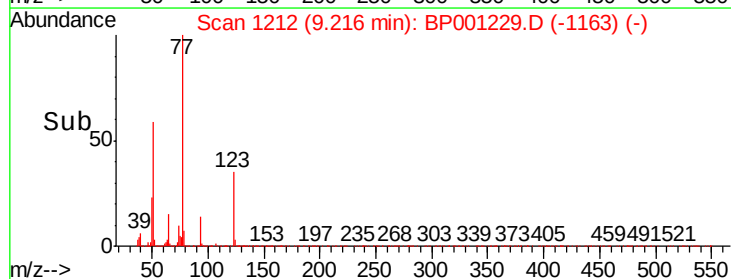
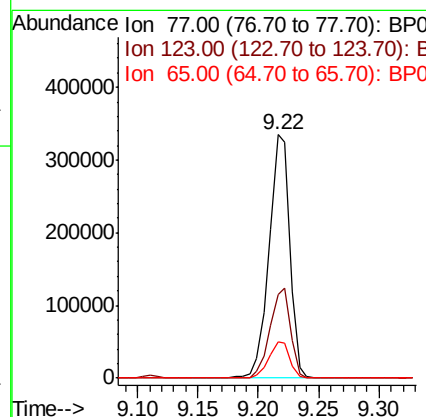
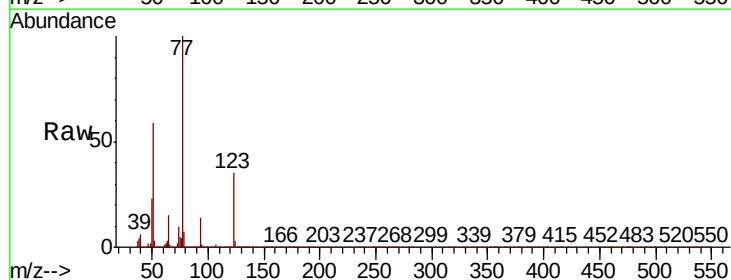
Instrument :
 BNA_P
 ClientSampled :

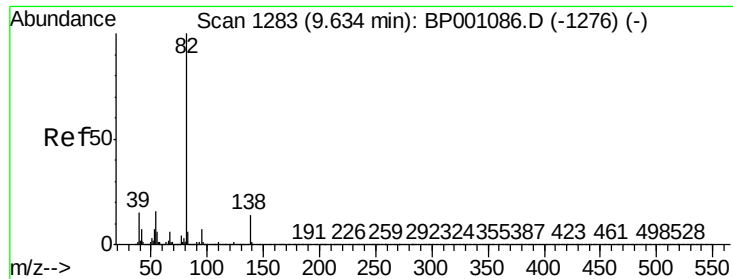
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.5	41.3
54	56.7	45.7	68.5



#24
 Nitrobenzene
 Concen: 38.997 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	30.2	45.4
65	15.1	11.9	17.9

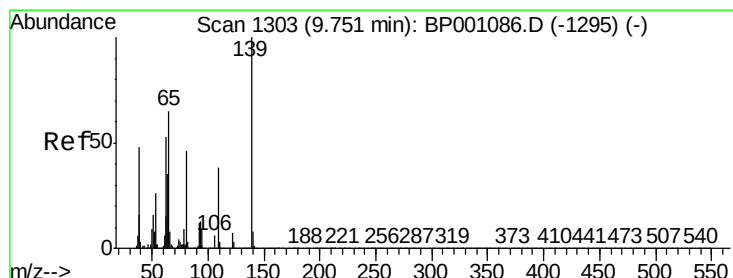
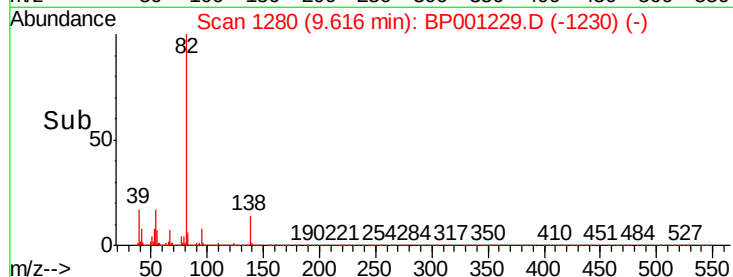
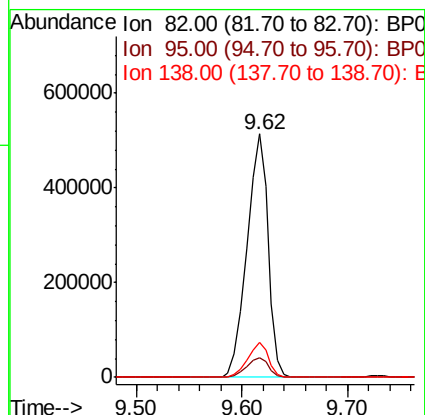
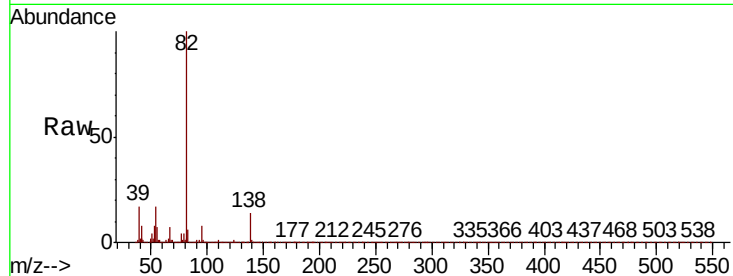




#25
Isophorone
Concen: 38.731 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

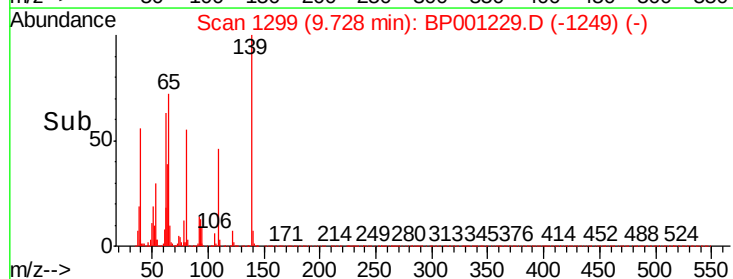
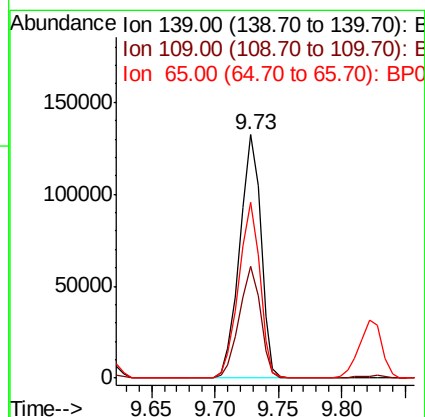
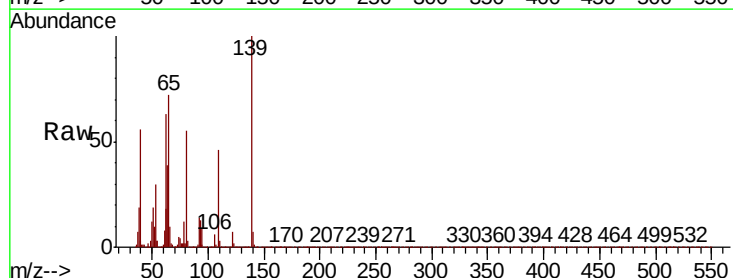
Instrument :
BNA_P
ClientSampleId :

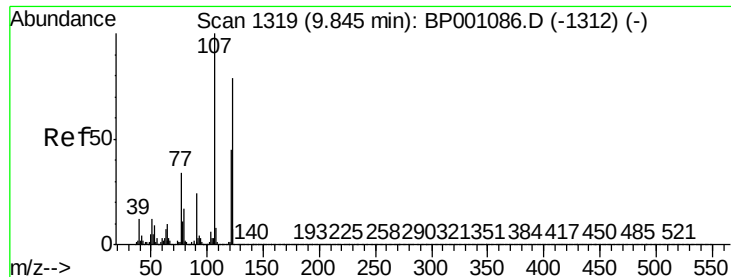
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.3	9.5
138	14.3	11.4	17.0



#26
2-Nitrophenol
Concen: 41.072 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.1	35.5	53.3
65	72.0	59.3	88.9





#27

2,4-Dimethylphenol

Concen: 45.014 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

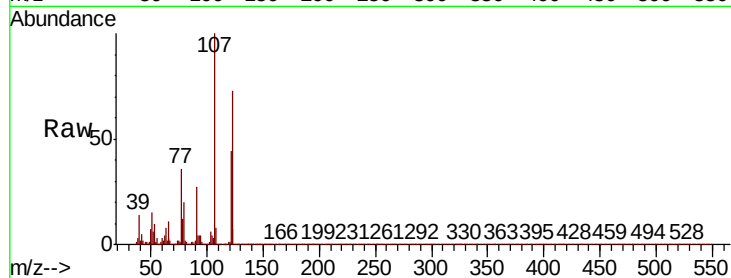
Tot Ion:122 Resp: 265859

Ion Ratio Lower Upper

122 100

107 137.3 106.7 160.1

121 60.6 47.3 70.9

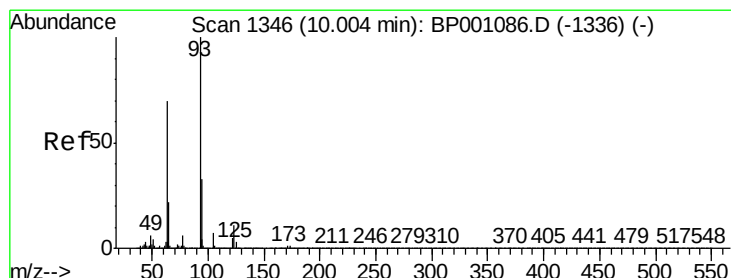
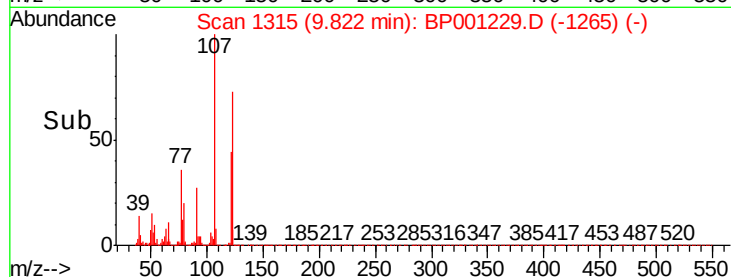
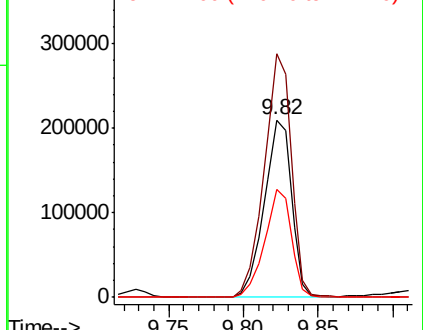


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.804 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

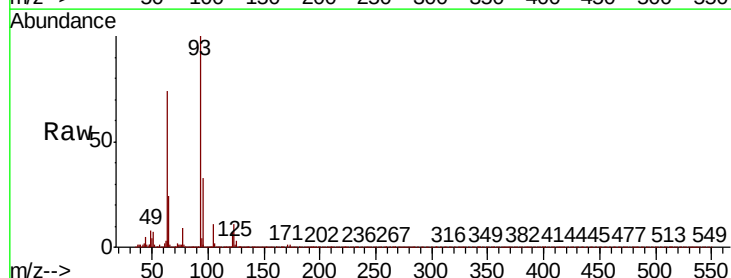
Tgt Ion: 93 Resp: 400866

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 10.7 8.5 12.7

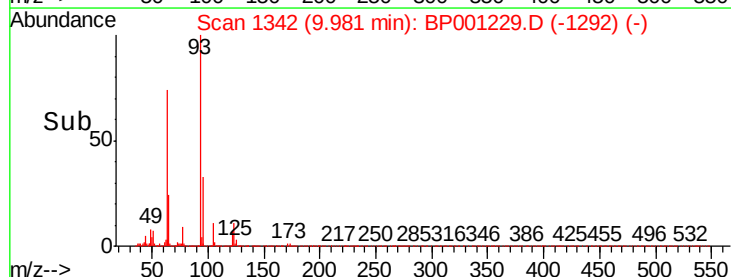
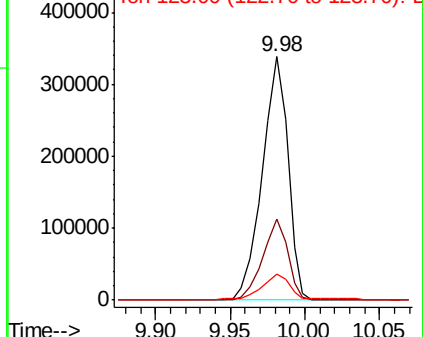


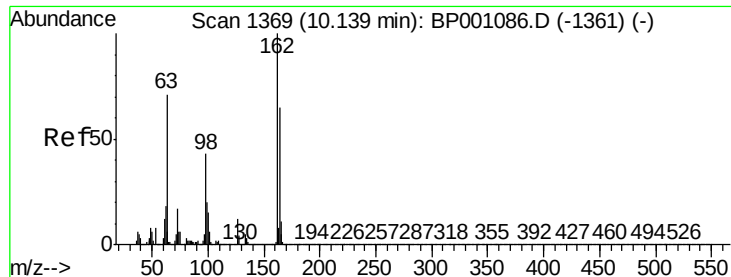
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

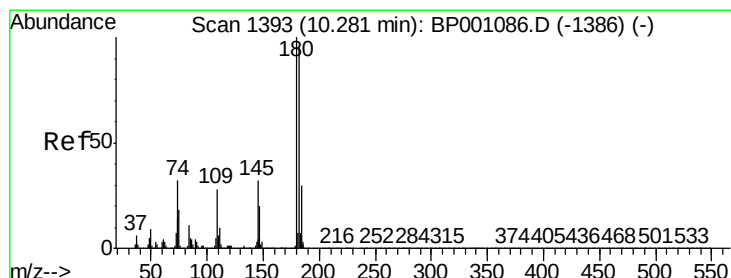
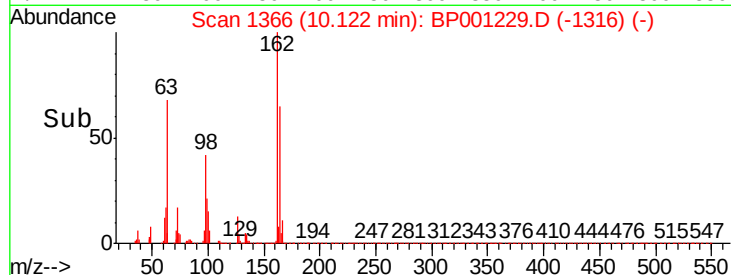
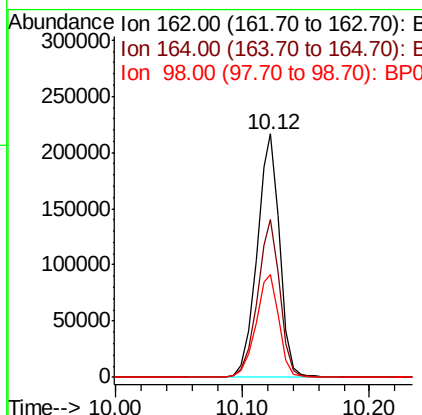
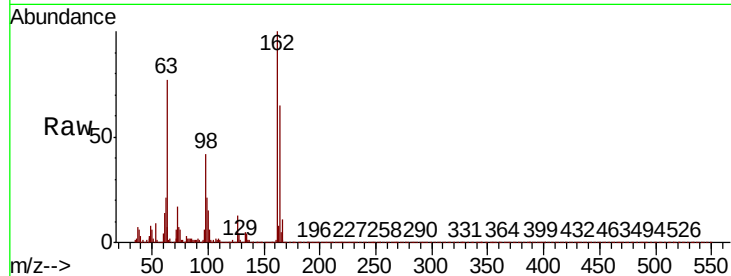




#29
2,4-Dichlorophenol
Concen: 40.042 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

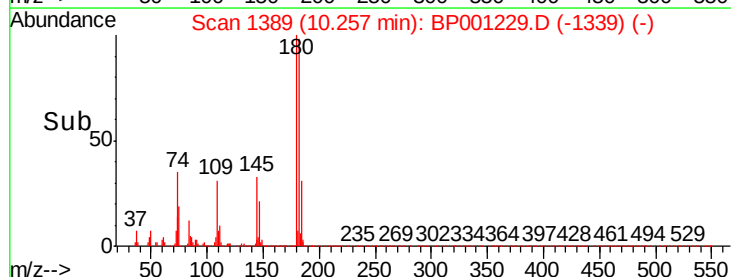
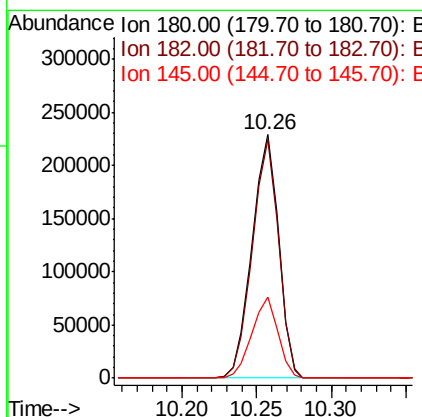
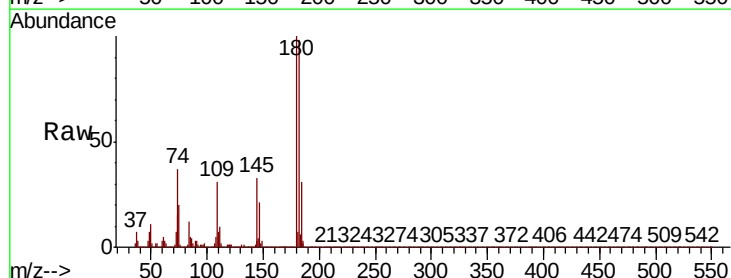
Instrument :
BNA_P
ClientSampleId :

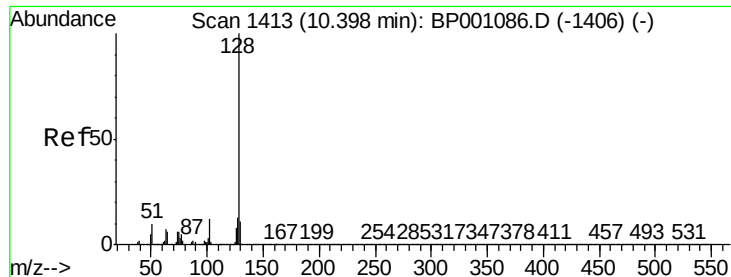
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	42.4	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 35.756 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.4	113.0
145	33.5	25.1	37.7

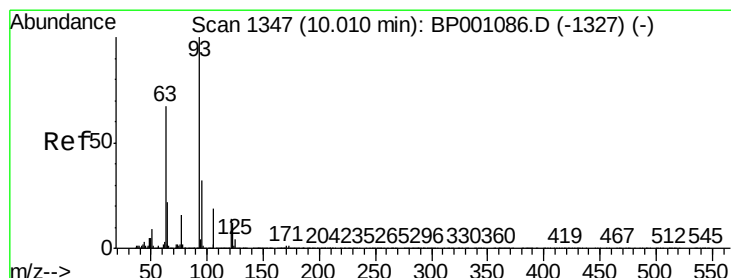
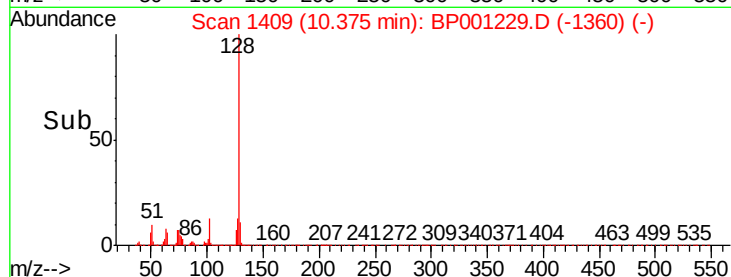
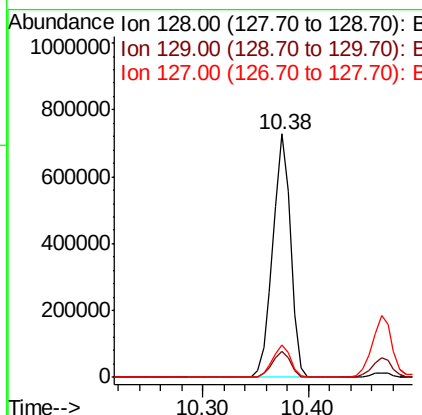
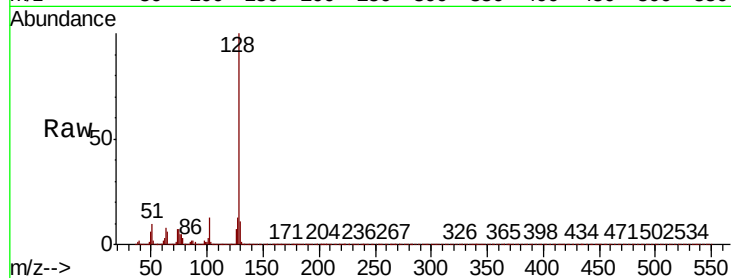




#31
Naphthalene
Concen: 37.009 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

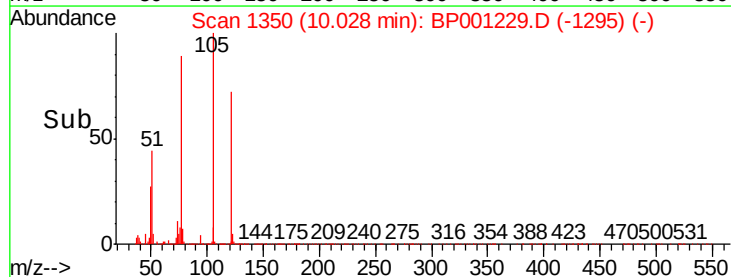
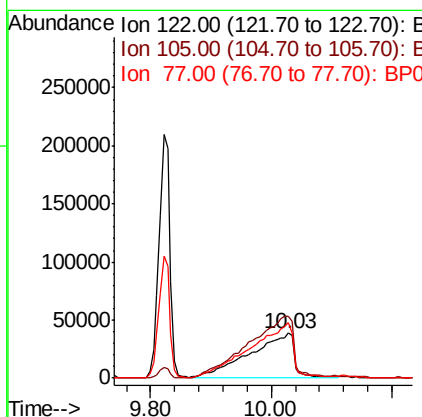
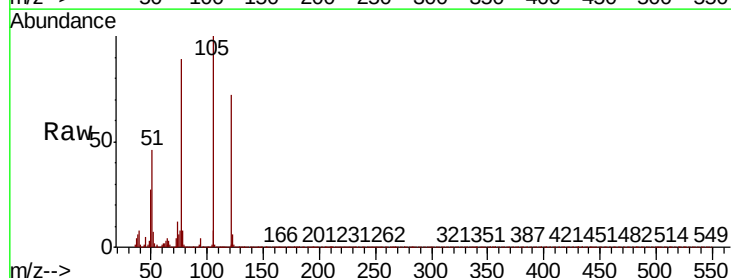
Instrument :
BNA_P
ClientSampleId :

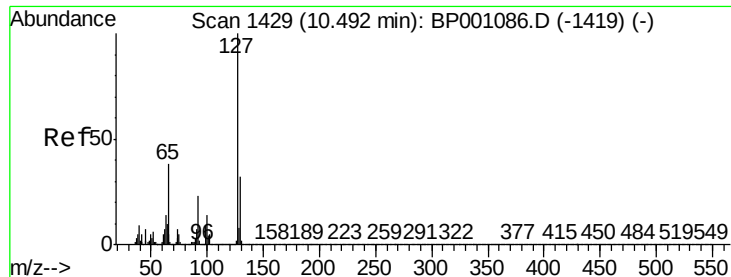
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 44.684 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.1	122.3	162.3
77	124.0	100.4	140.4

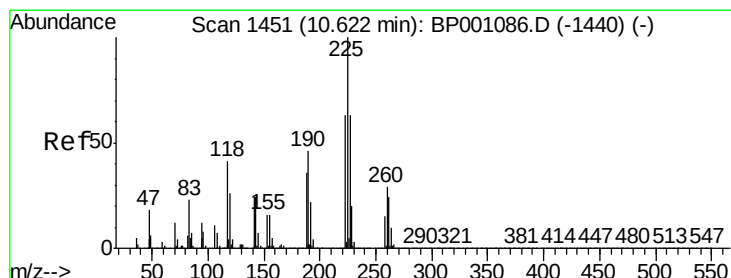
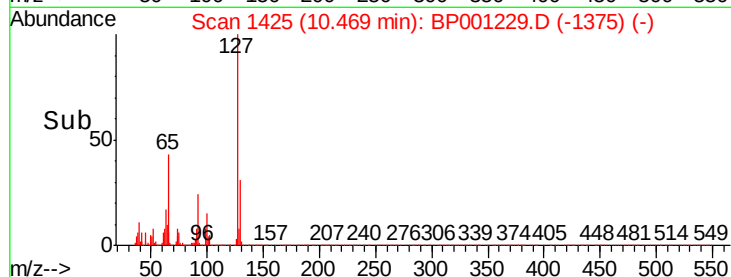
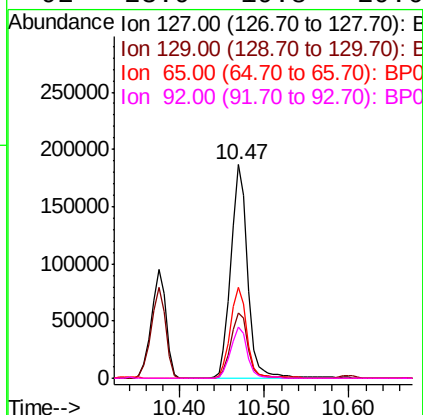
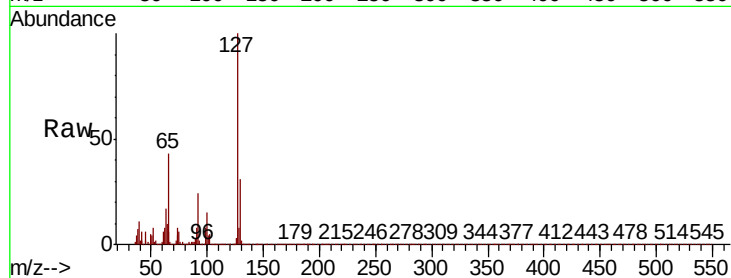




#33
4-Chloroaniline
Concen: 25.784 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

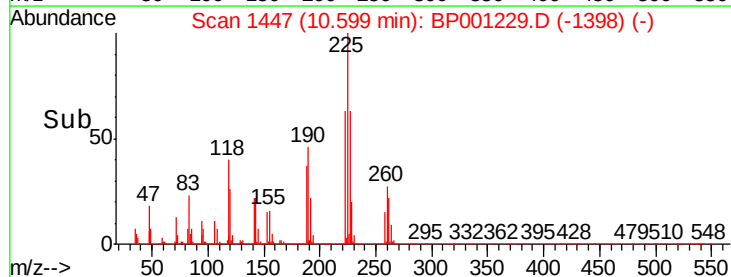
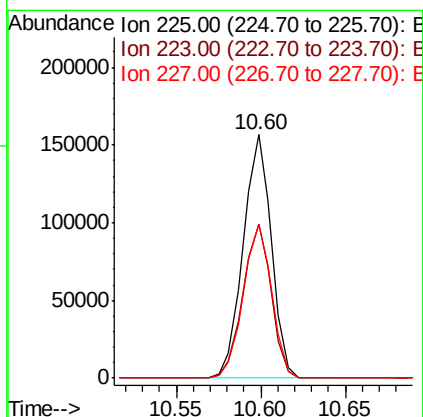
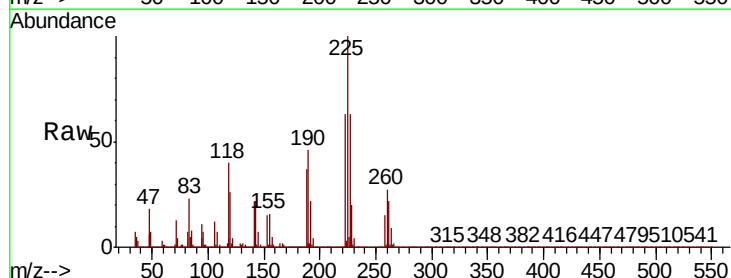
Instrument :
BNA_P
ClientSampleId :

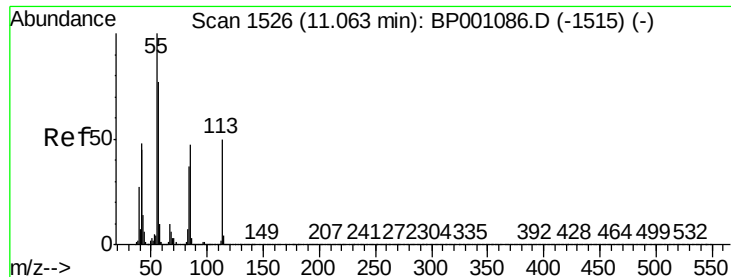
Tot Ion:	127	Resp:	253806
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.6	38.4
65	42.9	33.6	50.4
92	23.9	19.8	29.6



#34
Hexachlorobutadiene
Concen: 36.956 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:	225	Resp:	182530
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.8	71.6
227	63.5	50.0	75.0

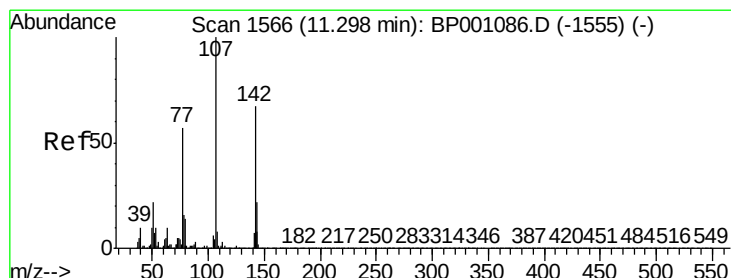
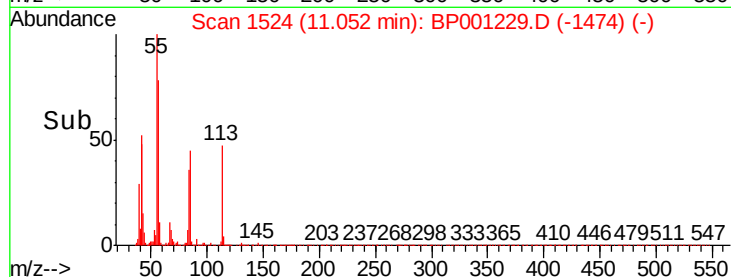
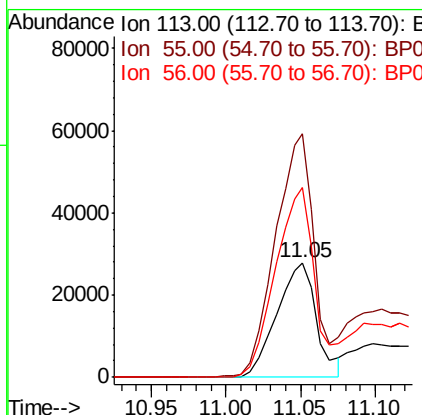
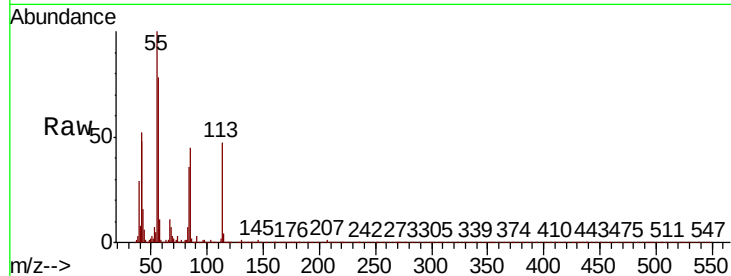




#35
Caprolactam
Concen: 22.288 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

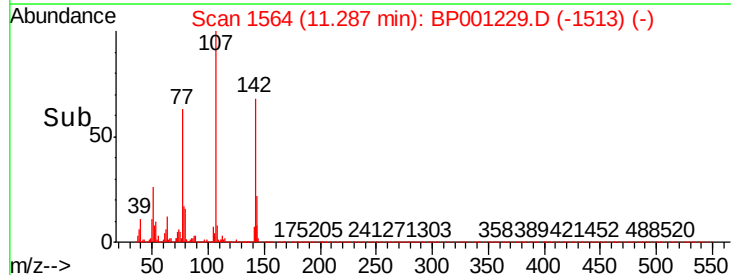
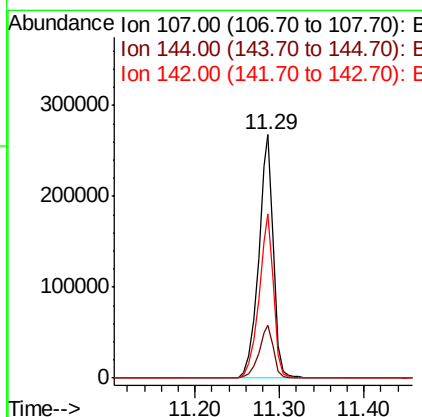
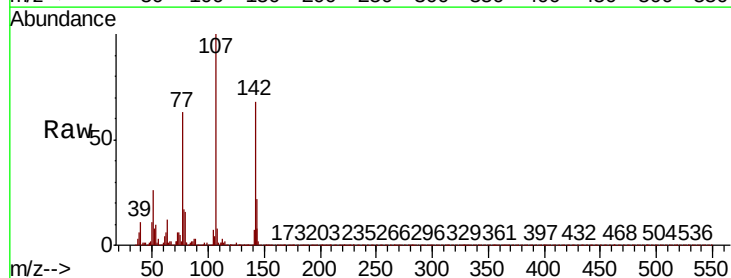
Instrument :
BNA_P
ClientSampled :

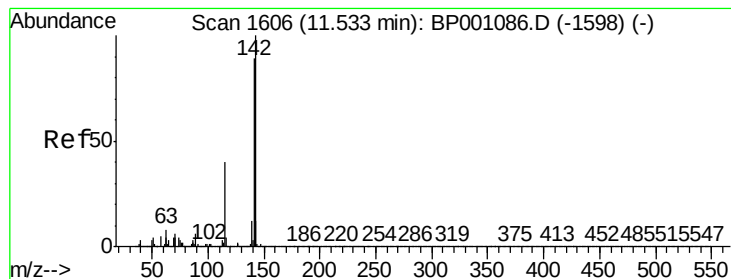
Tot Ion:113 Resp: 51637
Ion Ratio Lower Upper
113 100
55 212.6 185.4 225.4
56 165.9 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 41.582 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:107 Resp: 331408
Ion Ratio Lower Upper
107 100
144 21.6 16.8 25.2
142 67.7 51.8 77.6

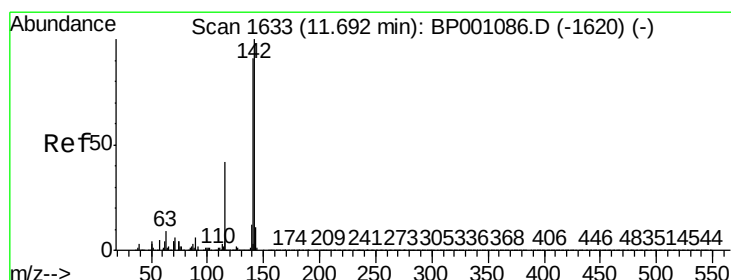
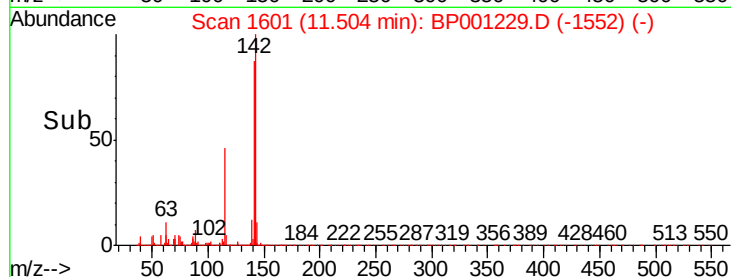
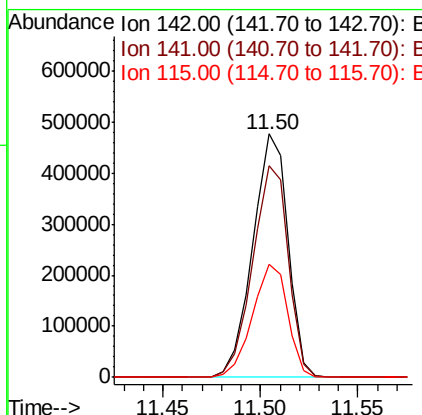
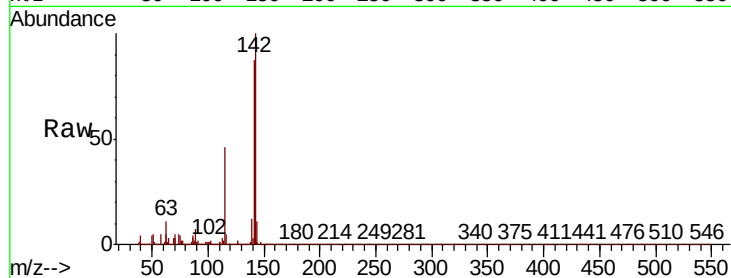




#37
2-Methylnaphthalene
Concen: 38.488 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

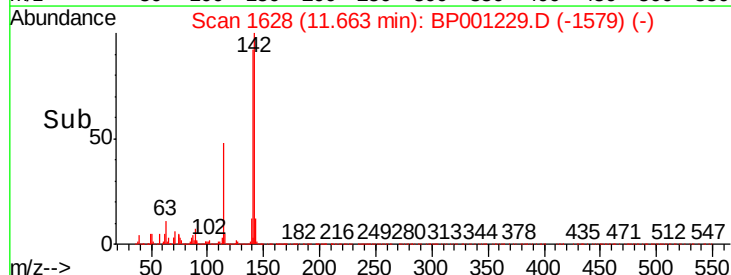
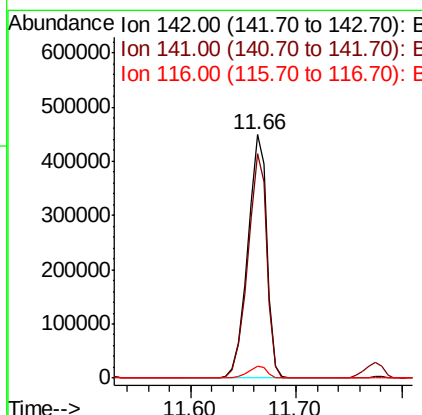
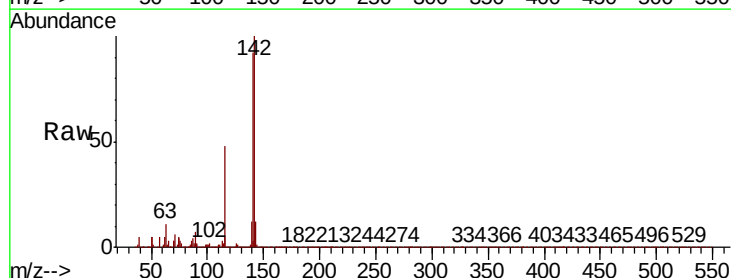
Instrument :
BNA_P
ClientSampleId :

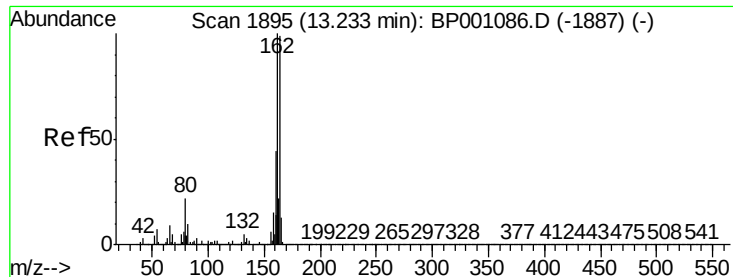
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.6	107.4
115	46.4	36.0	54.0



#38
1-Methylnaphthalene
Concen: 38.662 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	5.1	3.8	5.6

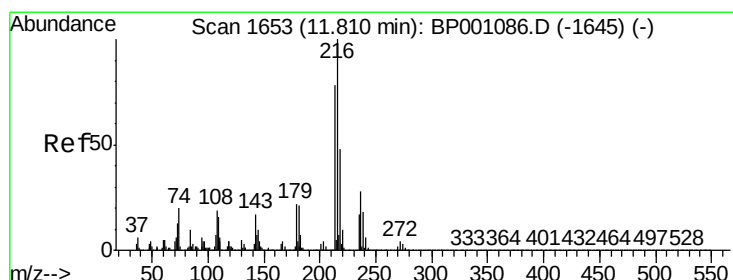
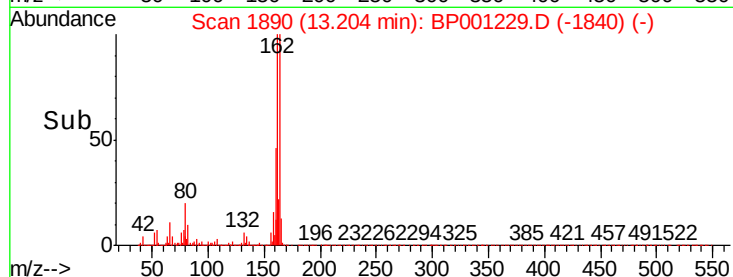
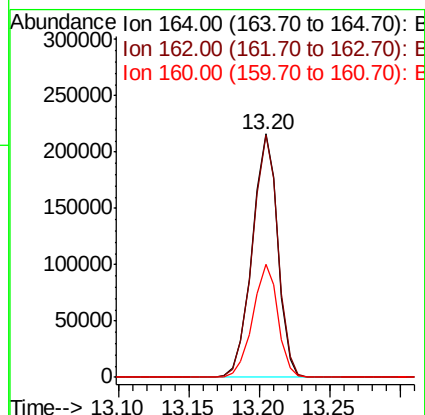
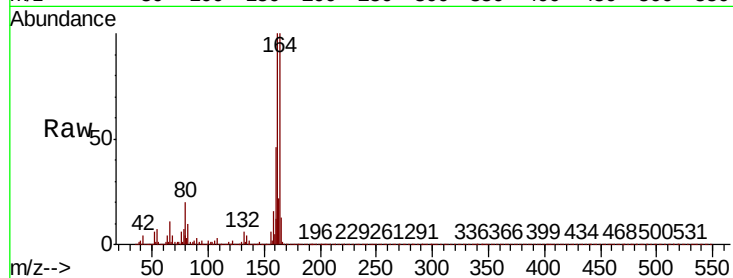




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

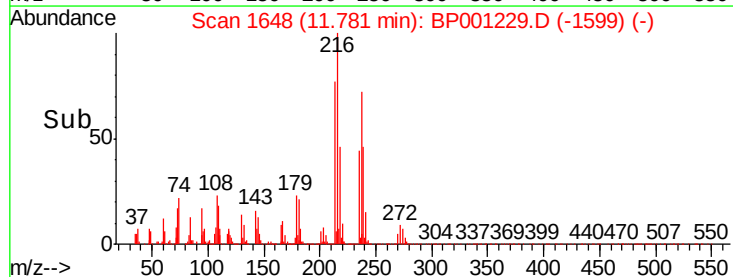
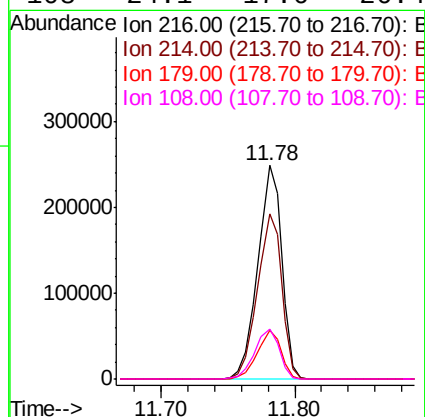
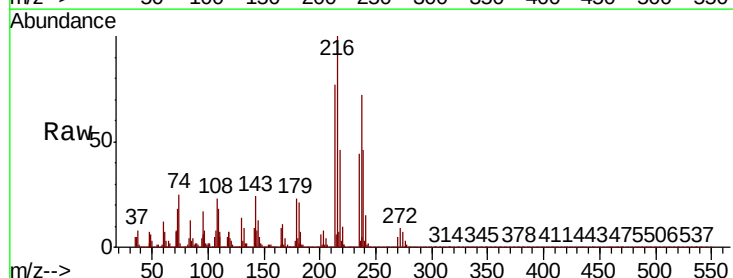
Instrument :
BNA_P
ClientSampleId :

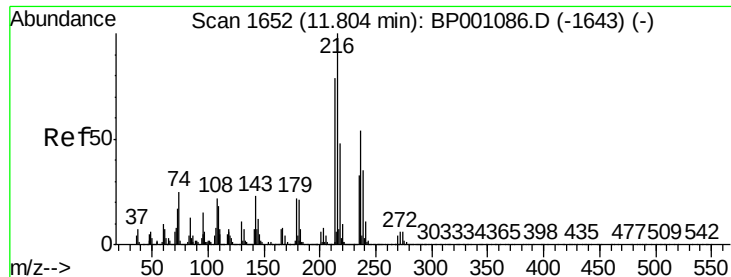
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.7	121.1
160	46.2	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.287 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.2
179	22.5	17.8	26.6
108	24.1	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 61.786 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

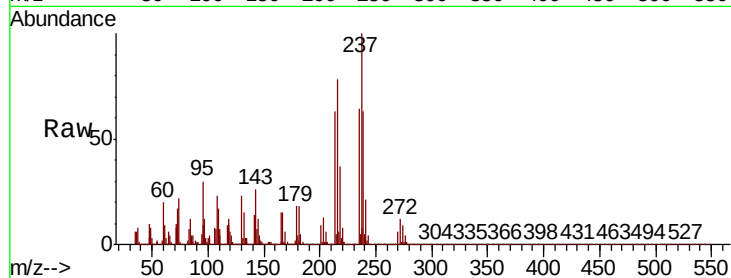
Tot Ion:237 Resp: 246562

Ion Ratio Lower Upper

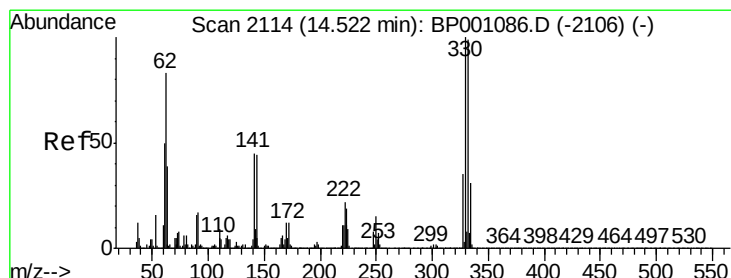
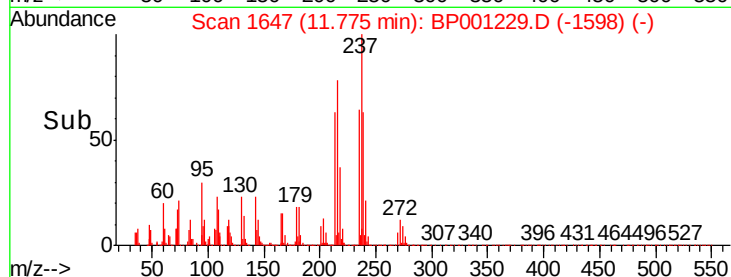
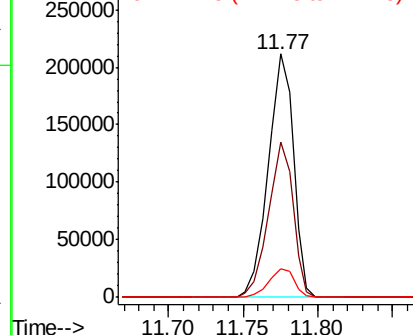
237 100

235 63.6 41.9 81.9

272 11.6 0.0 32.4



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: 126.036 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

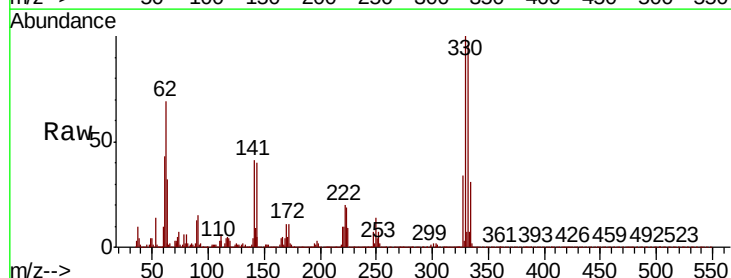
Tgt Ion:330 Resp: 331594

Ion Ratio Lower Upper

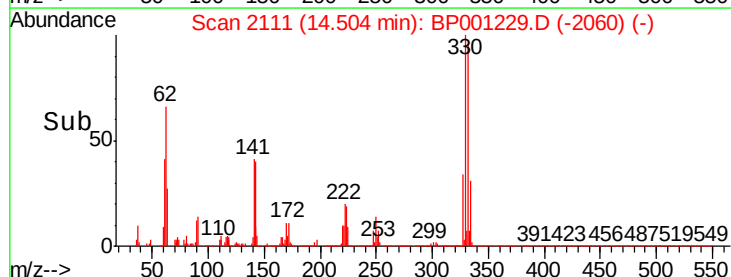
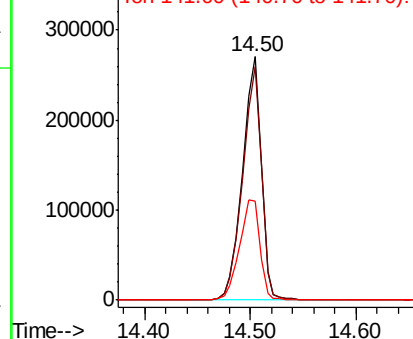
330 100

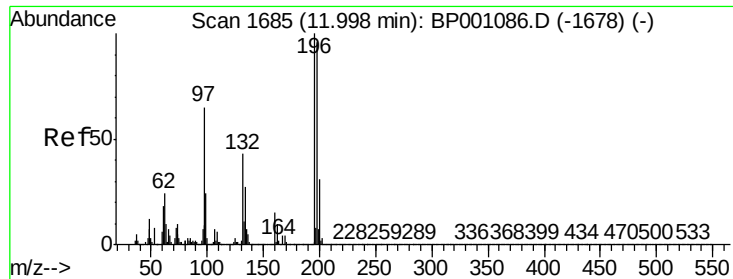
332 96.4 79.1 118.7

141 45.0 35.9 53.9



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: 37.508 ng

RT: 11.97 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

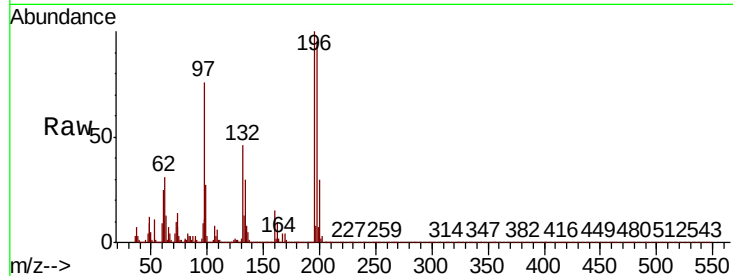
Tot Ion:196 Resp: 211845

Ion Ratio Lower Upper

196 100

198 94.7 77.4 116.0

200 30.2 25.6 38.4

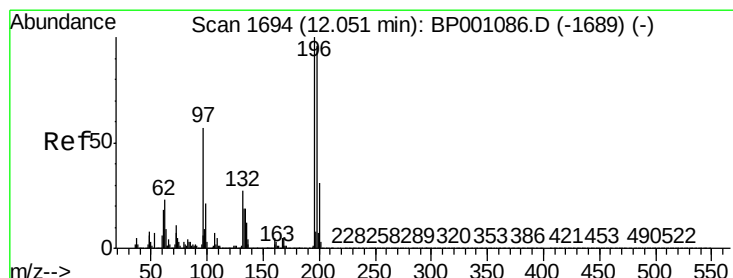
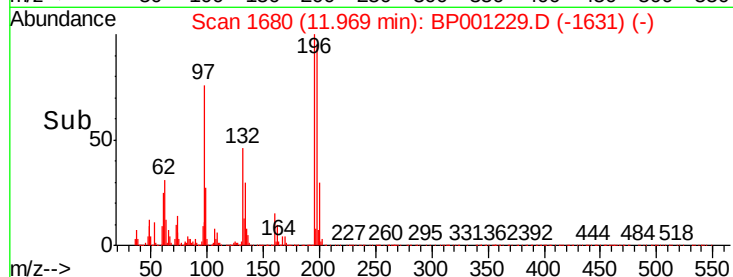
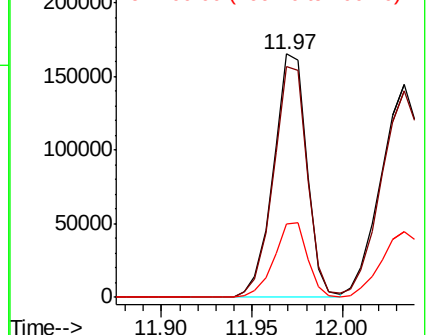


Abundance

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: 39.180 ng

RT: 12.03 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:196 Resp: 229282

Ion Ratio Lower Upper

196 100

198 97.3 75.7 113.5

97 64.7 51.3 76.9

132 29.2 22.7 34.1

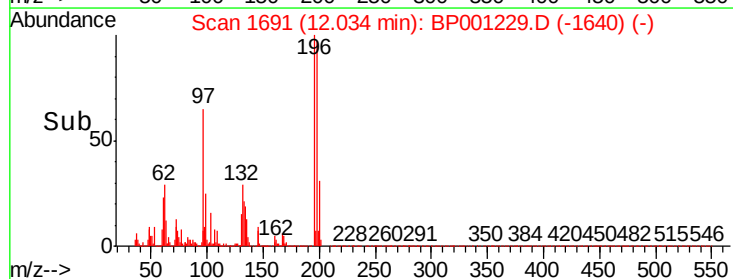
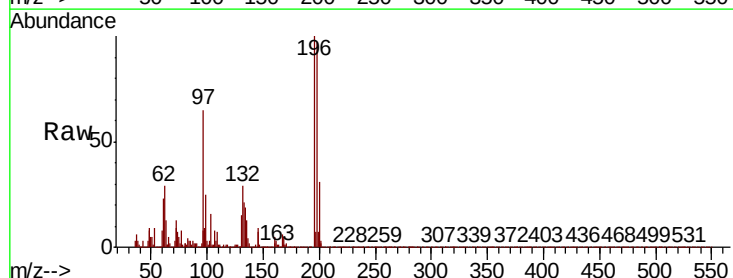
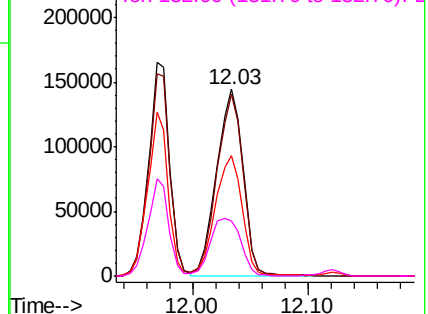
Abundance

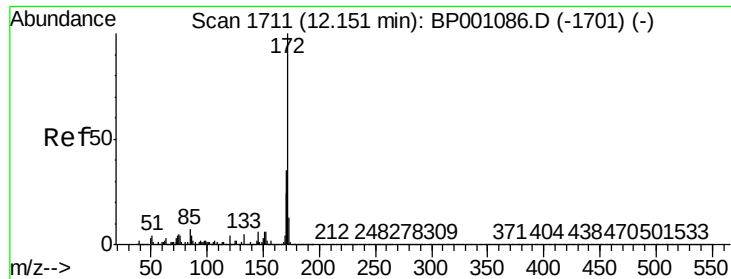
Ion 196.00 (195.70 to 196.70): E

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

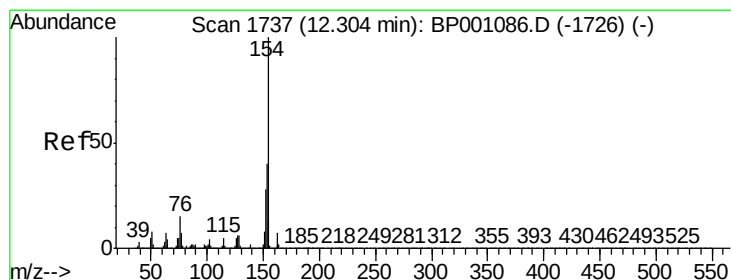
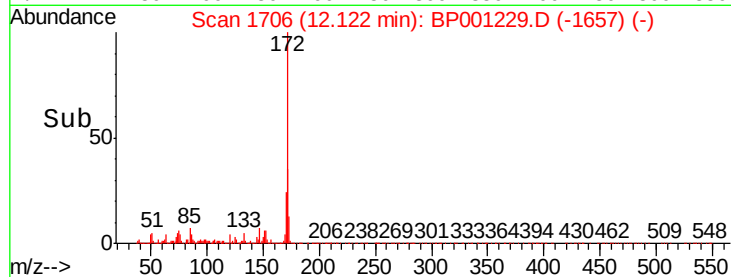
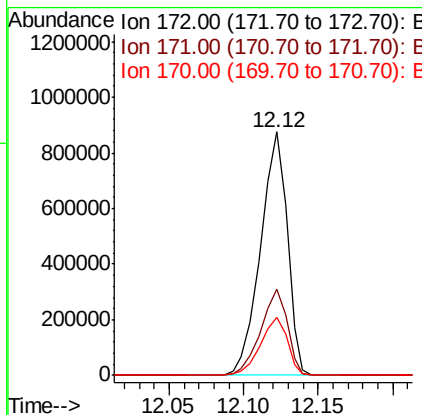
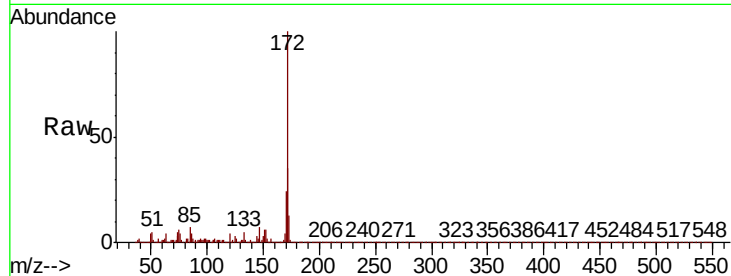




#45
2-Fluorobiphenyl
Concen: 57.514 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

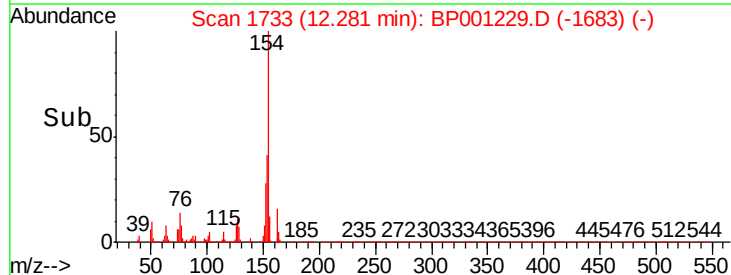
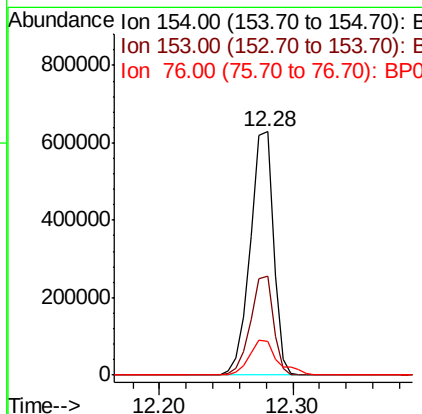
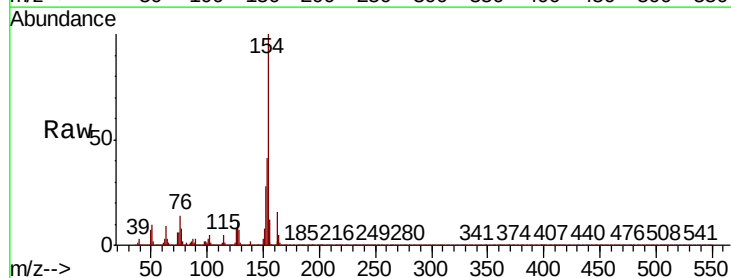
Instrument :
BNA_P
ClientSampled :

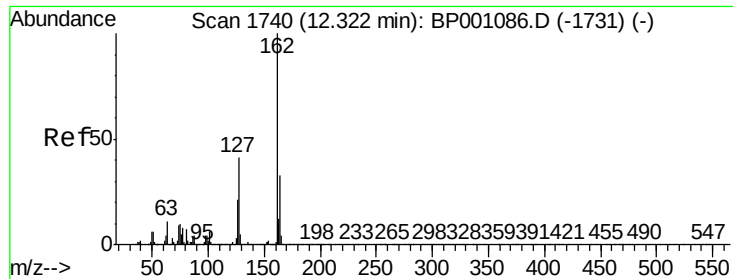
Tot Ion:172 Resp: 1078639
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 35.218 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:154 Resp: 747091
Ion Ratio Lower Upper
154 100
153 40.6 19.3 59.3
76 13.8 0.0 34.2

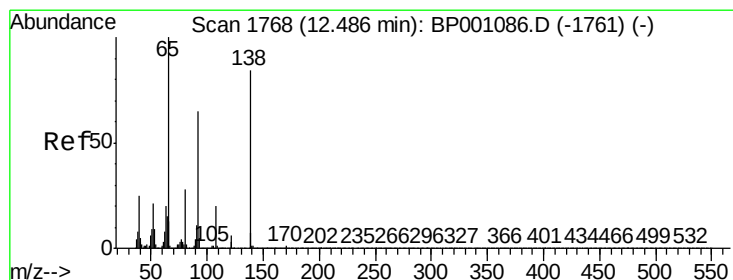
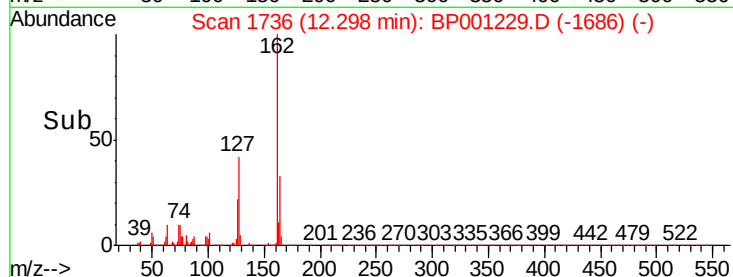
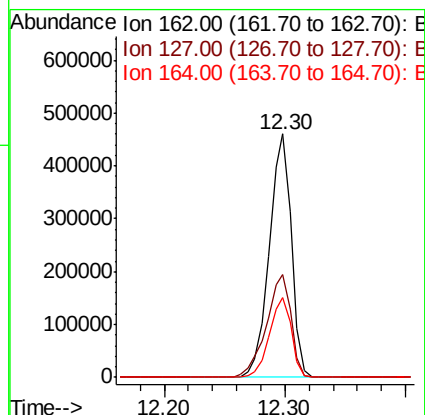
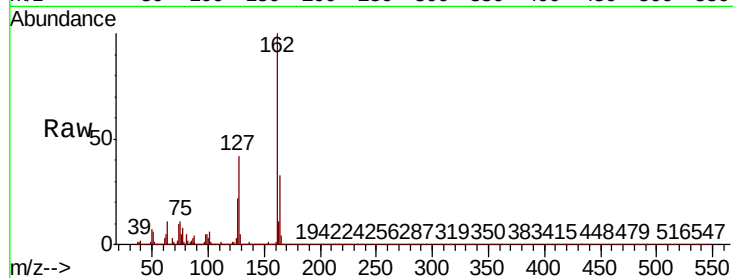




#47
2-Chloronaphthalene
Concen: 34.535 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

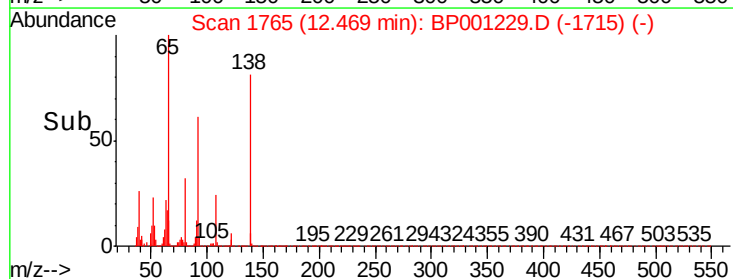
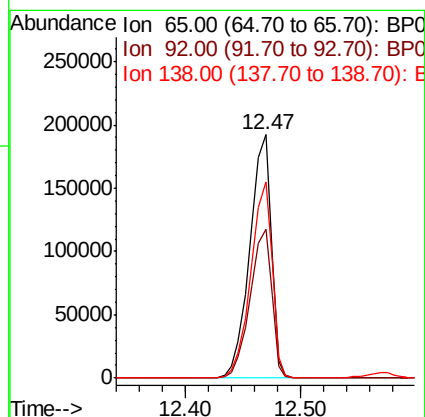
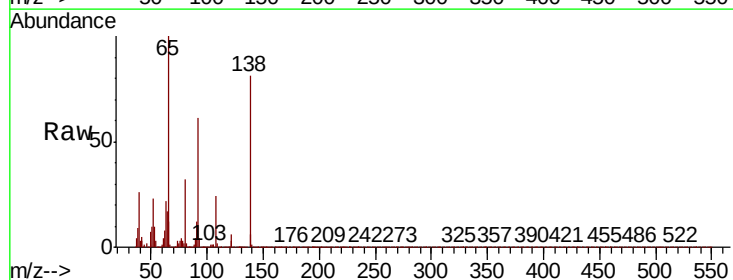
Instrument :
BNA_P
ClientSampleId :

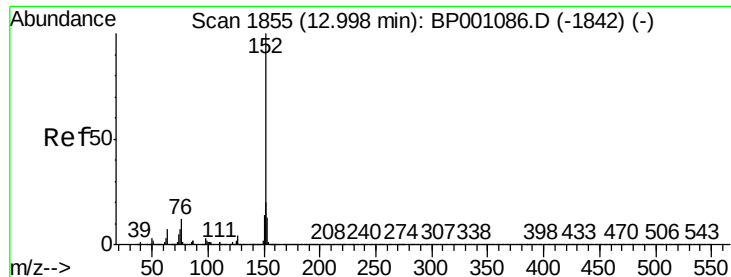
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.4	51.6
164	32.9	26.2	39.4



#48
2-Nitroaniline
Concen: 37.541 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.4	74.2
138	80.8	64.8	97.2





#49

Acenaphthylene

Concen: 36.532 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

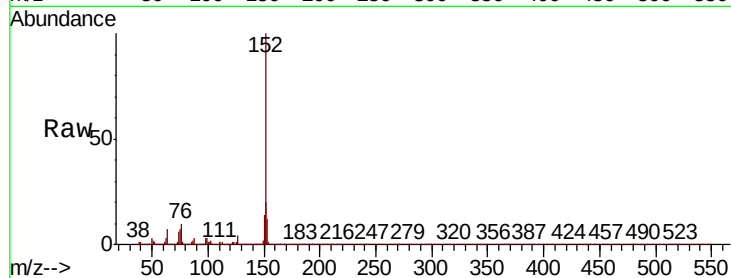
Tot Ion:152 Resp: 927877

Ion Ratio Lower Upper

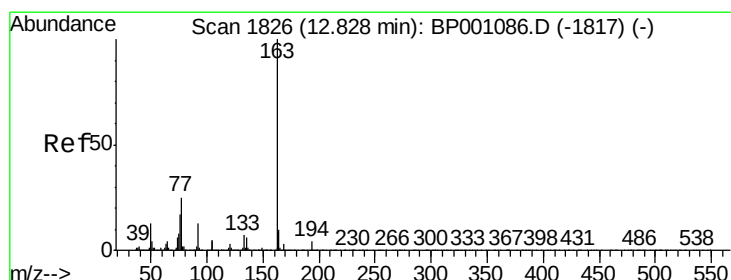
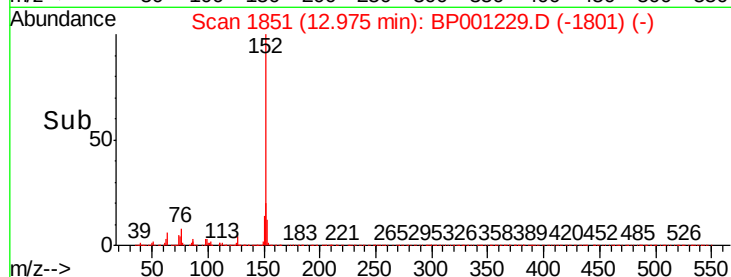
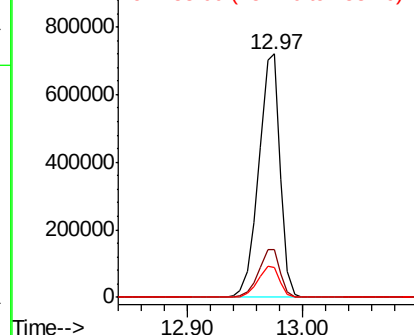
152 100

151 19.7 16.0 24.0

153 12.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.994 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

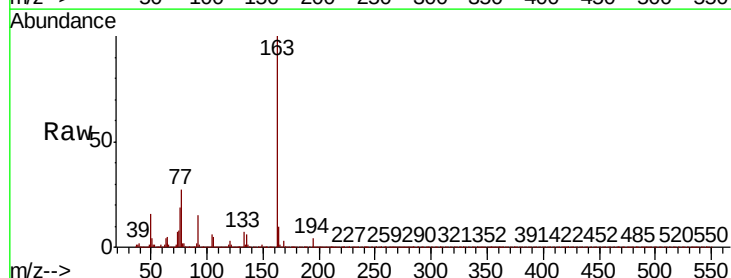
Tgt Ion:163 Resp: 759445

Ion Ratio Lower Upper

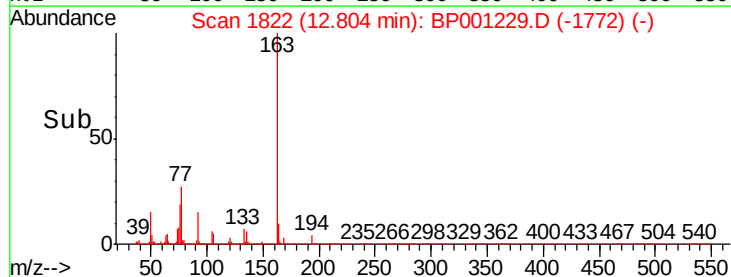
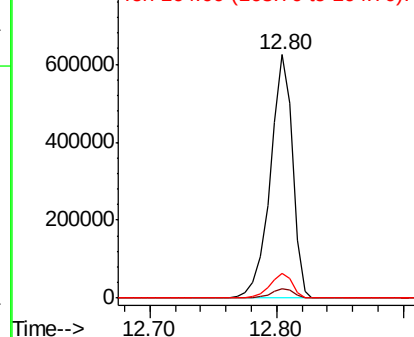
163 100

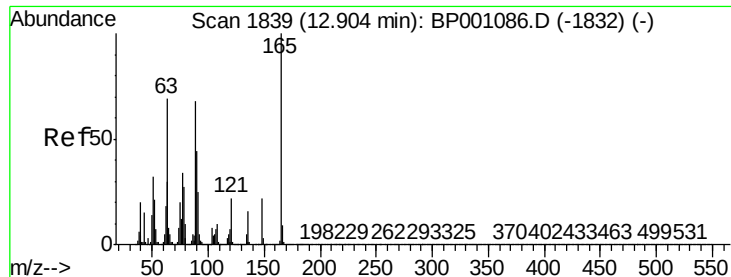
194 3.9 3.1 4.7

164 9.9 8.2 12.4



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

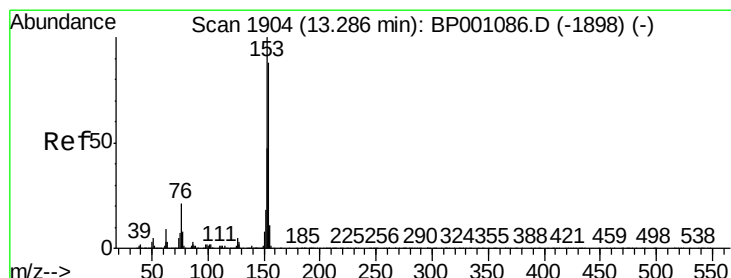
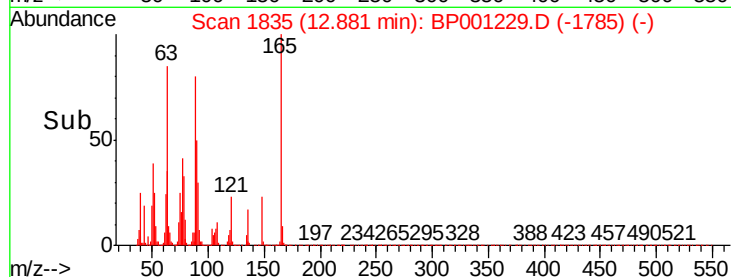
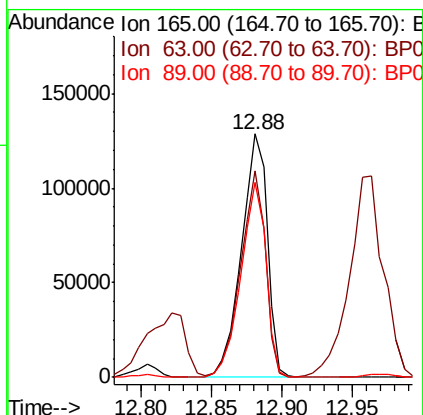
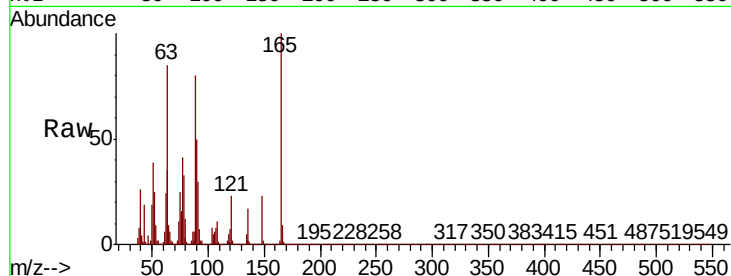




#51
2,6-Dinitrotoluene
Concen: 37.602 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

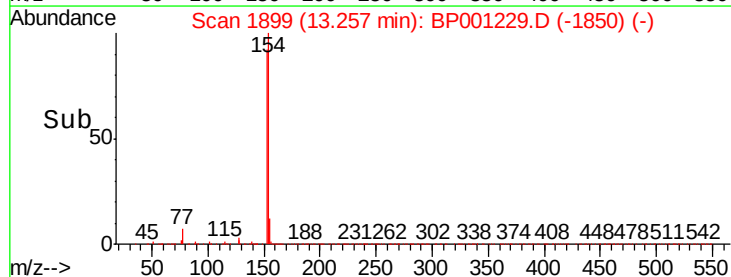
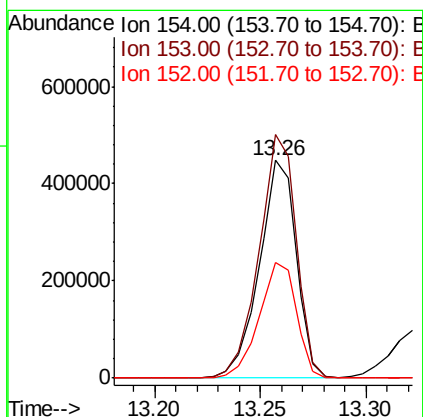
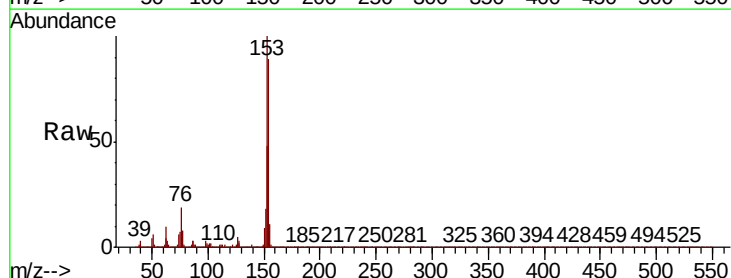
Instrument :
BNA_P
ClientSampleId :

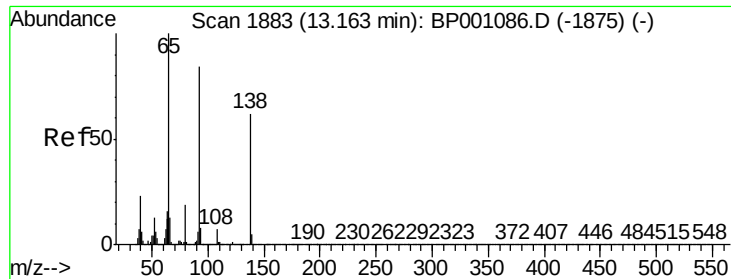
Tot Ion	Ratio	Lower	Upper
165	100		
63	85.1	64.1	96.1
89	79.9	61.8	92.6



#52
Acenaphthene
Concen: 35.684 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.3	135.5
152	53.4	42.9	64.3

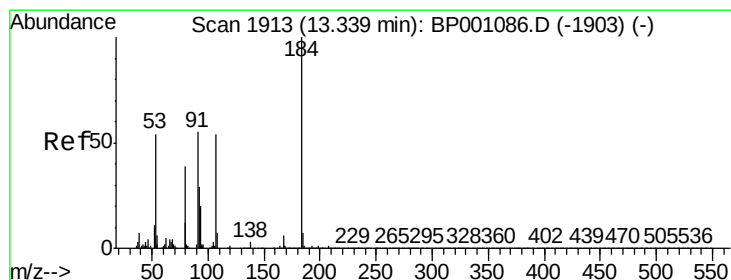
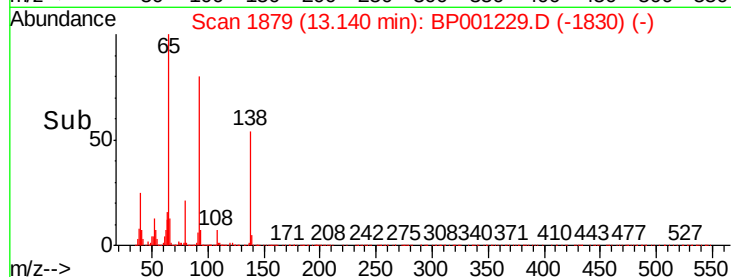
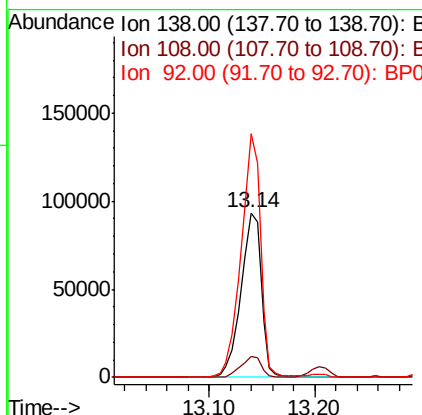
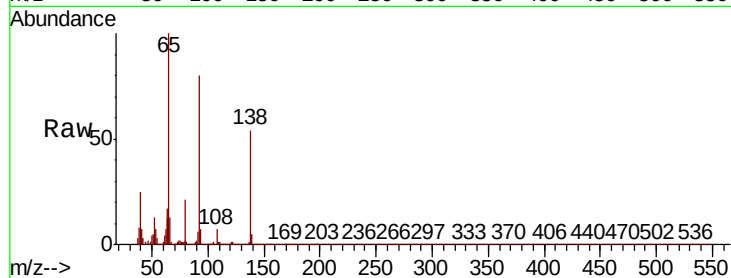




#53
3-Nitroaniline
Concen: 25.033 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

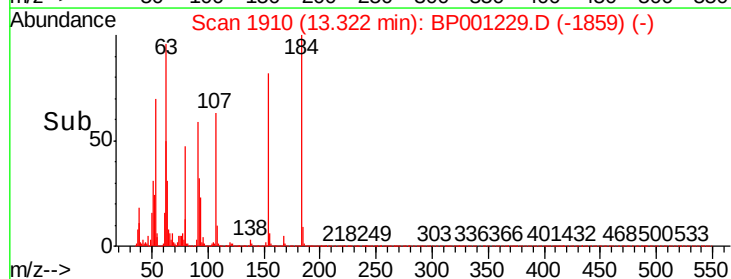
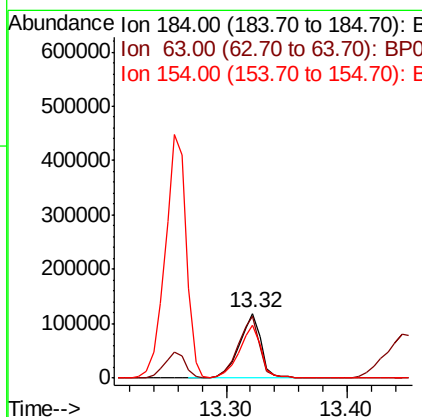
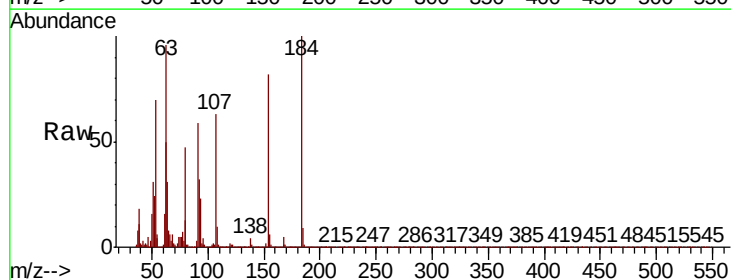
Instrument :
BNA_P
ClientSampleId :

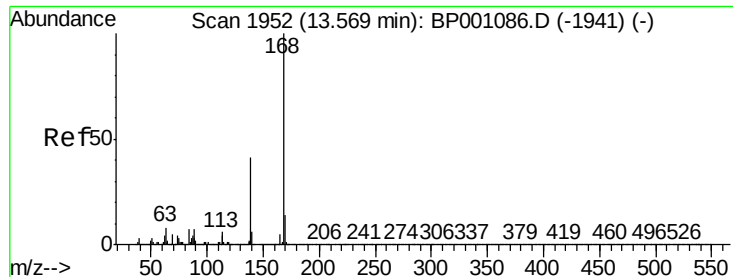
Tot Ion:138 Resp: 123578
Ion Ratio Lower Upper
138 100
108 13.1 10.1 15.1
92 147.9 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 83.251 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:184 Resp: 150004
Ion Ratio Lower Upper
184 100
63 96.3 69.4 104.0
154 82.3 57.4 86.2

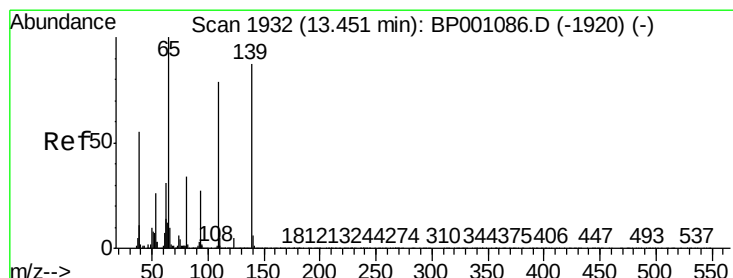
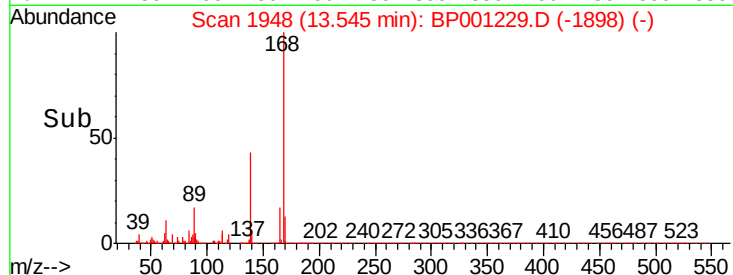
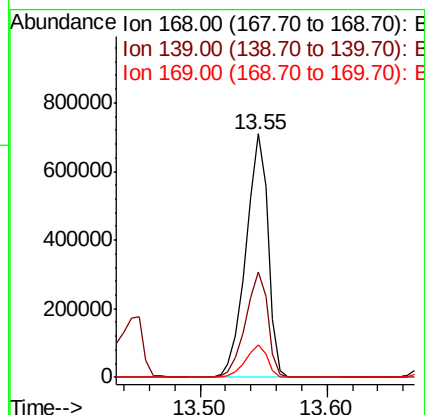
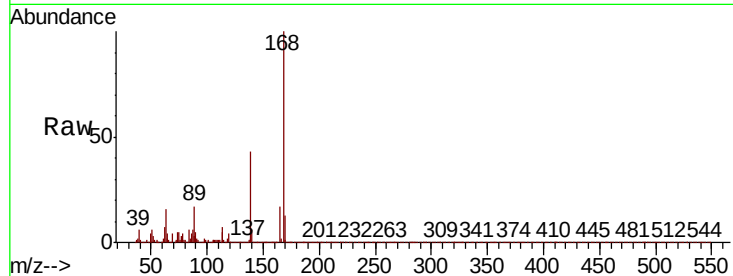




#55
Dibenzofuran
Concen: 37.355 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

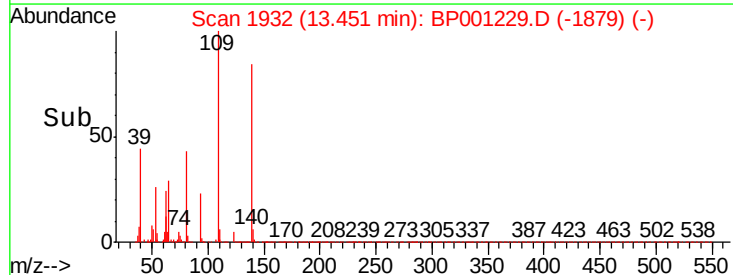
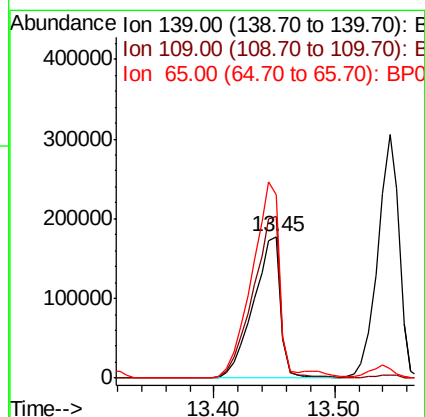
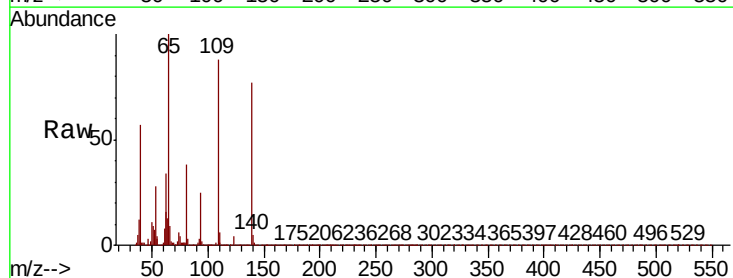
Instrument :
BNA_P
ClientSampleId :

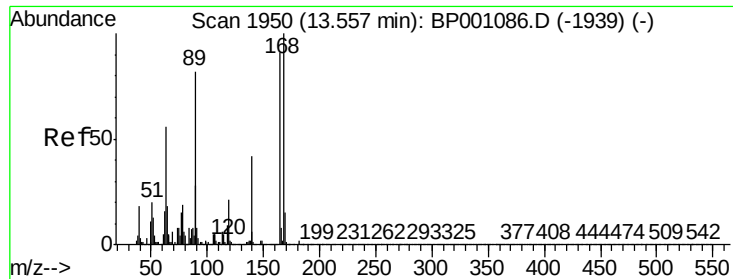
Tot Ion:168 Resp: 857636
Ion Ratio Lower Upper
168 100
139 43.1 34.5 51.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 79.590 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:139 Resp: 278408
Ion Ratio Lower Upper
139 100
109 114.3 87.8 127.8
65 130.1 111.9 151.9

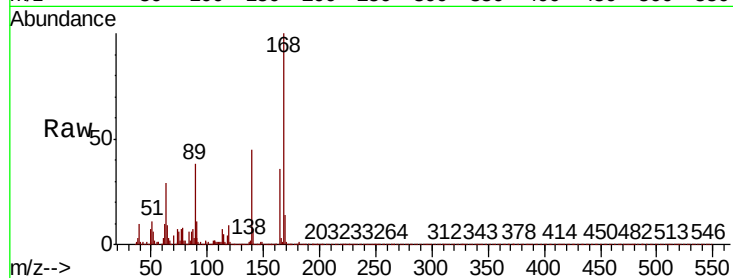




#57
2,4-Dinitrotoluene
Concen: 40.854 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.3	58.3	87.5
89	105.0	79.8	119.8
182	2.5	2.2	3.2



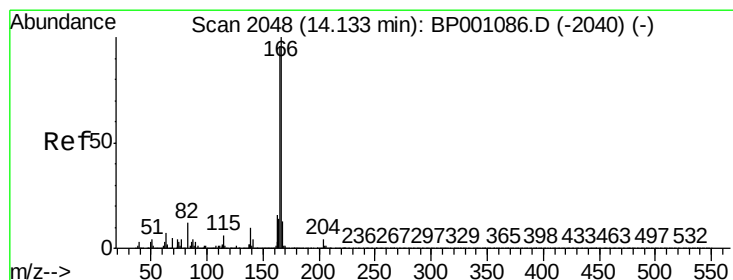
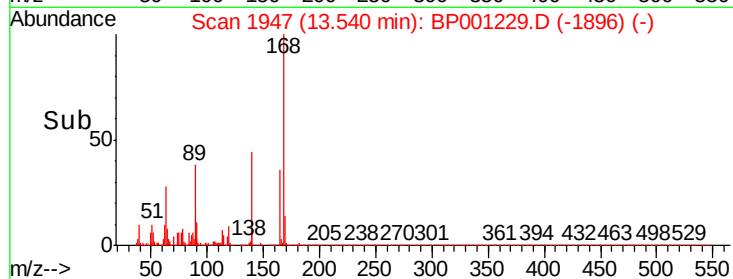
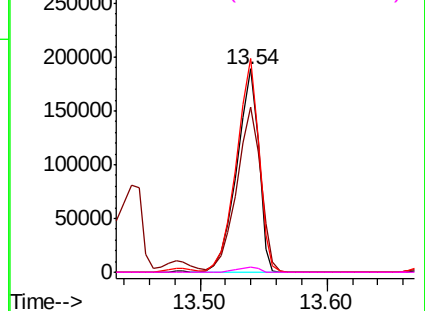
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

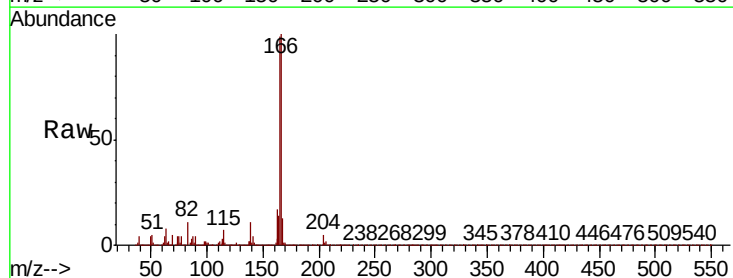
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.629 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.2	10.5	15.7

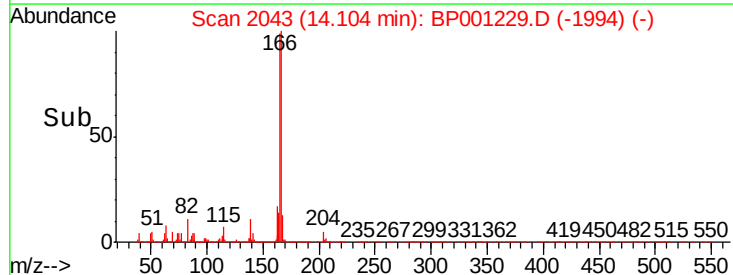
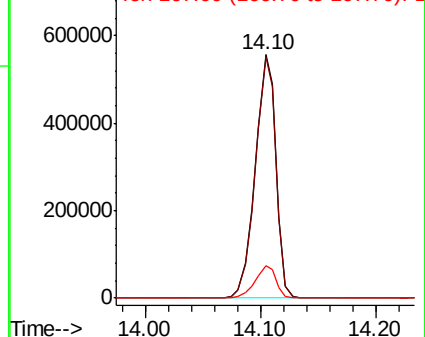


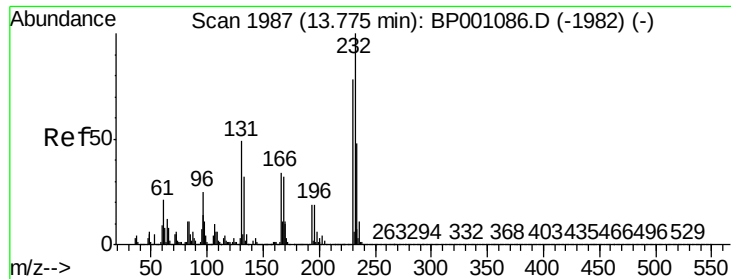
Abundance

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

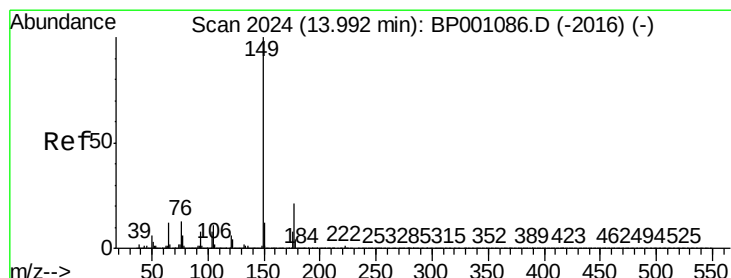
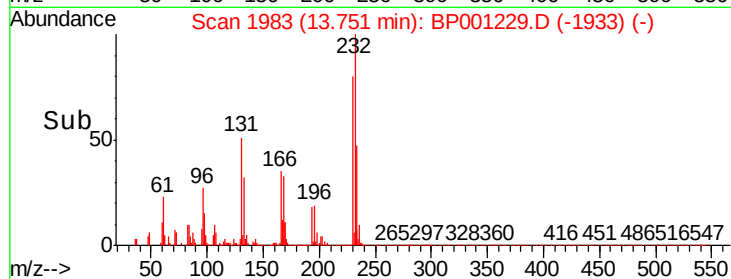
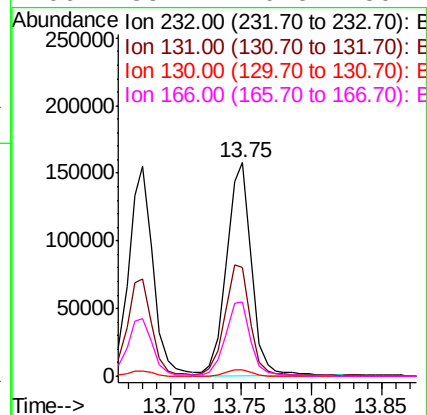
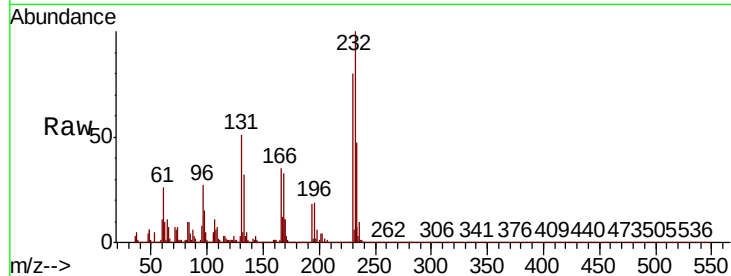




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.895 ng
 RT: 13.75 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

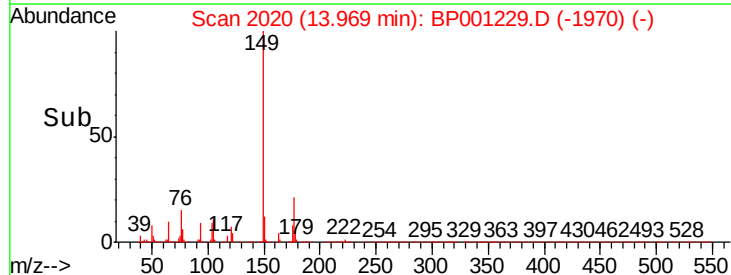
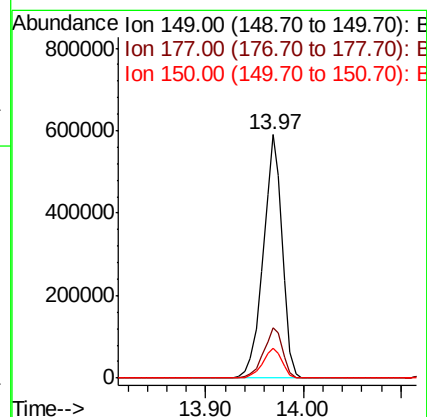
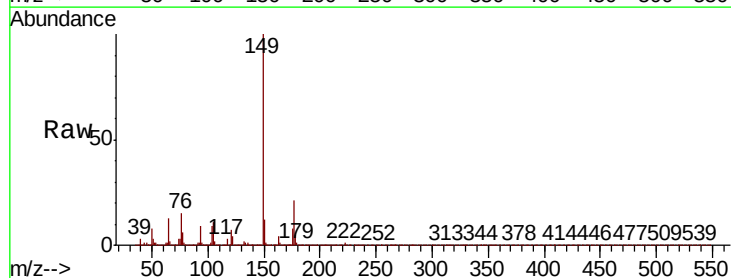
Instrument :
 BNA_P
 ClientSampled :

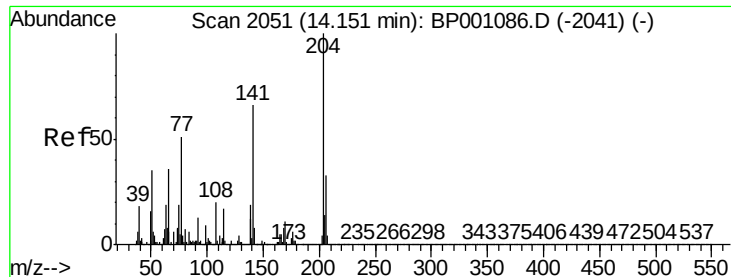
Tot Ion:	232	Resp:	191914
Ion	Ratio	Lower	Upper
232	100		
131	53.5	41.4	62.0
130	3.3	2.2	3.4
166	35.1	26.5	39.7



#60
 Diethylphthalate
 Concen: 37.940 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

Tgt Ion:	149	Resp:	806459
Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.3	10.2	15.2

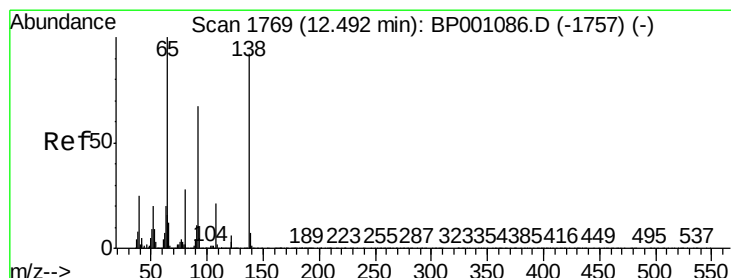
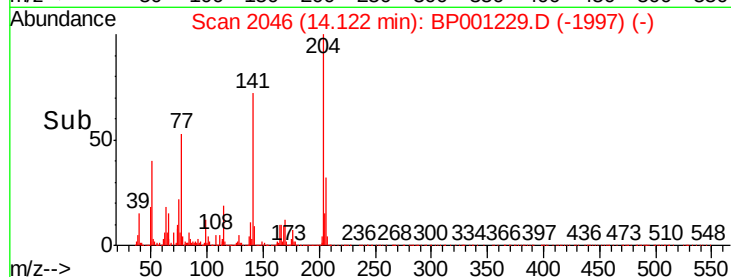
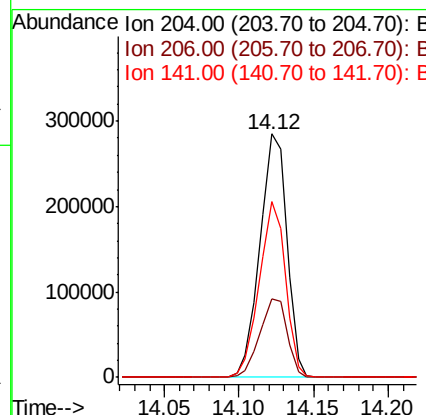
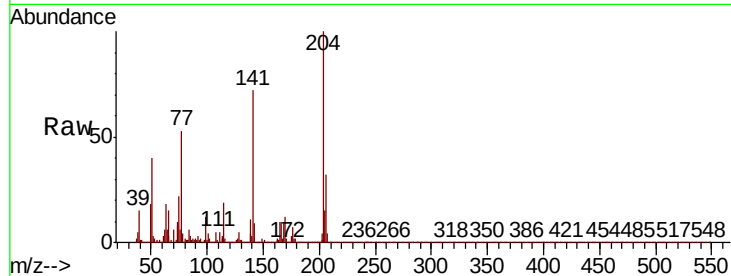




#61
4-Chlorophenyl-phenylether
Concen: 37.757 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

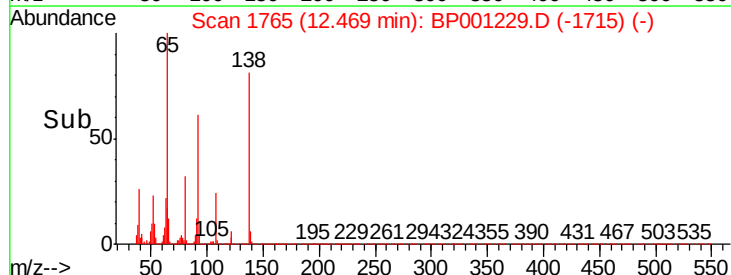
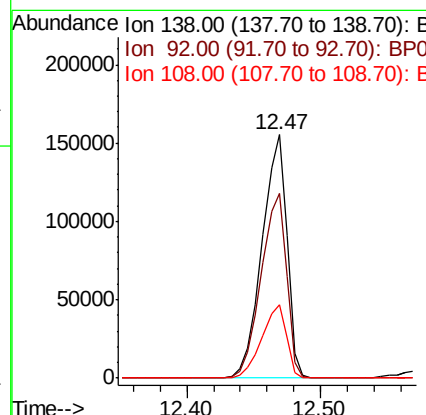
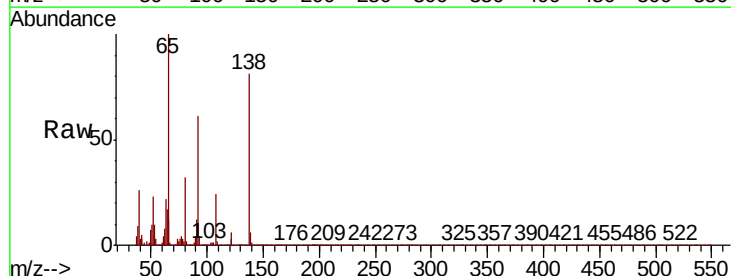
Instrument :
BNA_P
ClientSampleId :

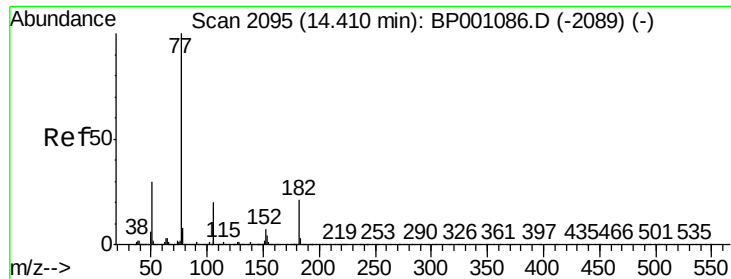
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	72.0	54.9	82.3



#62
4-Nitroaniline
Concen: 34.878 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.9	56.3	96.3
108	30.2	8.3	48.3

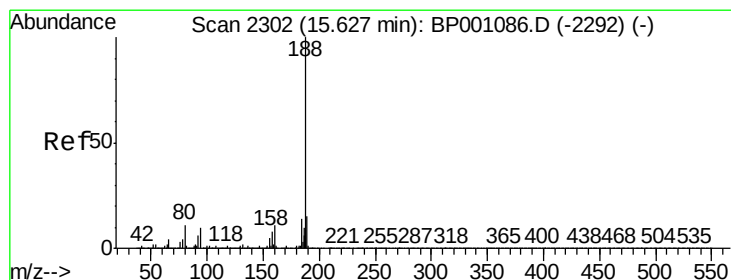
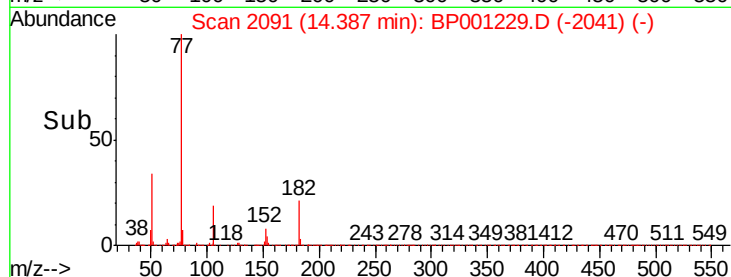
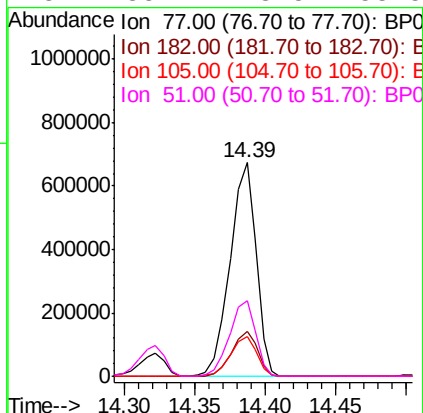
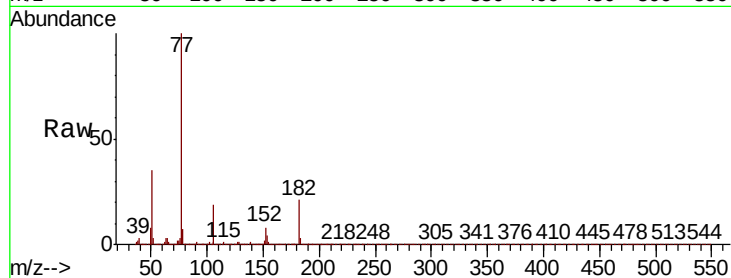




#63
Azobenzene
Concen: 37.718 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

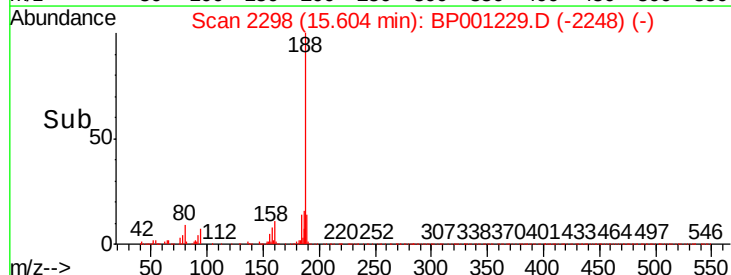
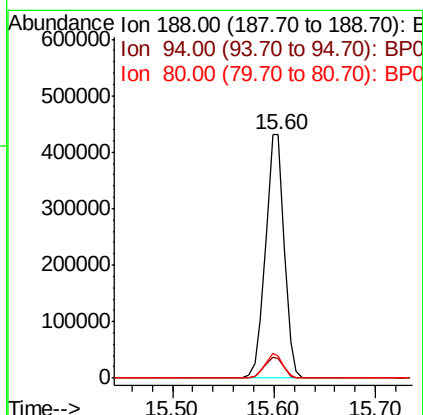
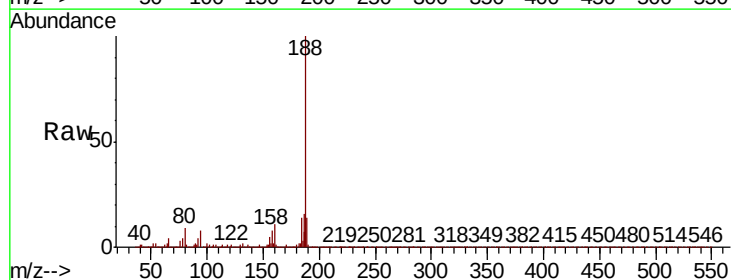
Instrument :
BNA_P
ClientSampleId :

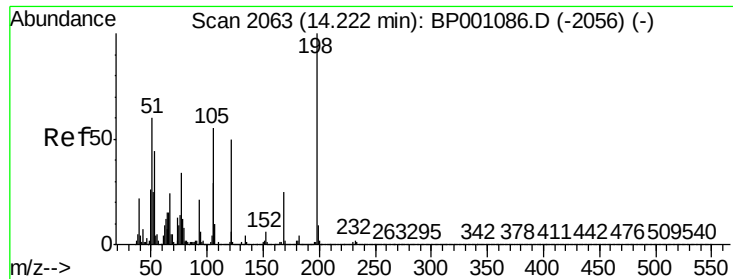
Tot Ion:	77	Resp:	866636
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	18.7	0.0	39.5
51	35.1	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:	188	Resp:	549928
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	9.2	7.8	11.6

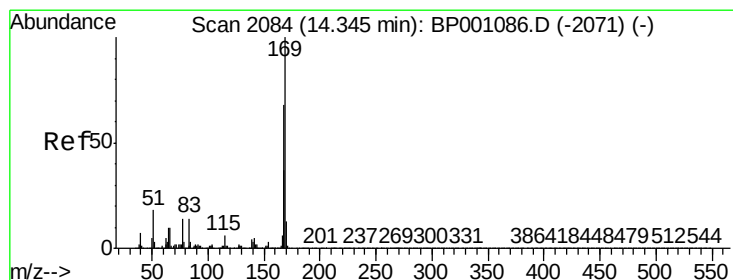
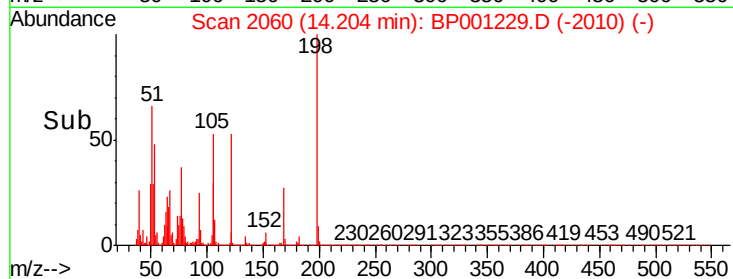
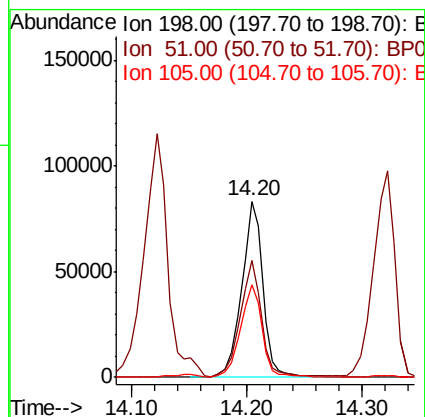
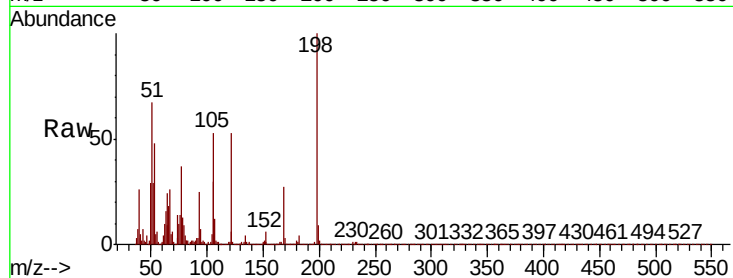




#65
4,6-Dinitro-2-methylphenol
Concen: 45.545 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

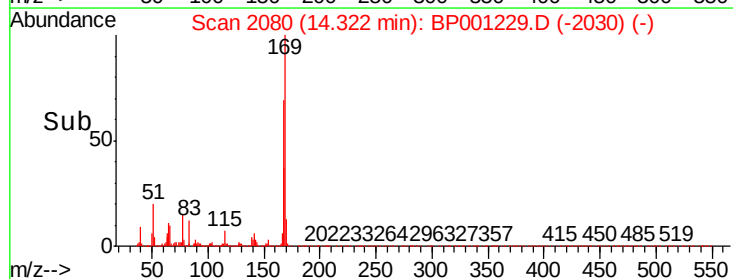
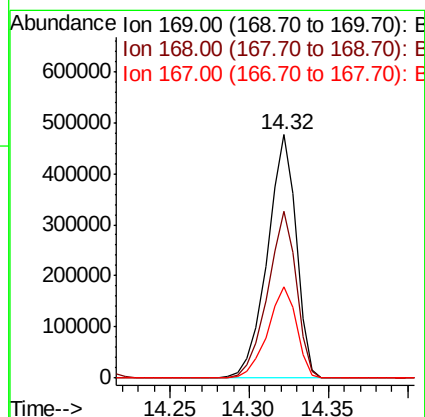
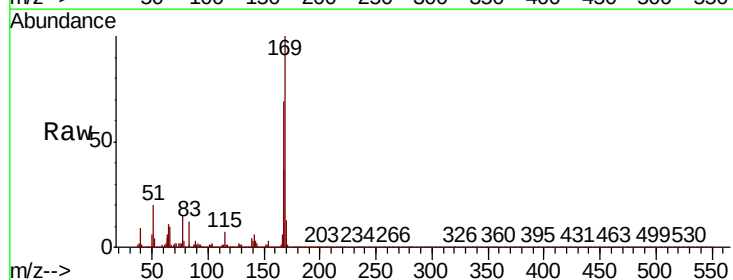
Instrument :
BNA_P
ClientSampleId :

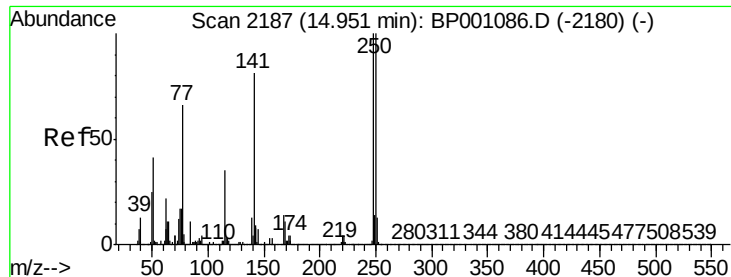
Tot Ion:198 Resp: 106549
Ion Ratio Lower Upper
198 100
51 66.6 36.2 76.2
105 52.7 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 36.143 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:169 Resp: 603920
Ion Ratio Lower Upper
169 100
168 68.8 53.7 80.5
167 37.3 29.1 43.7

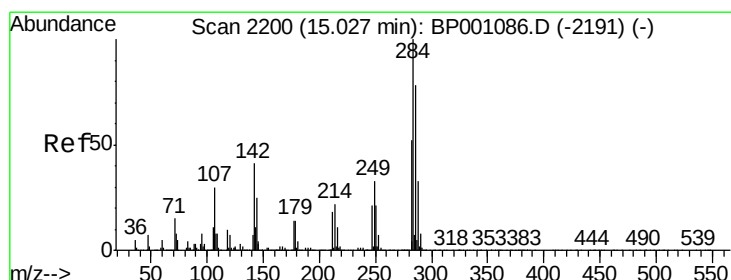
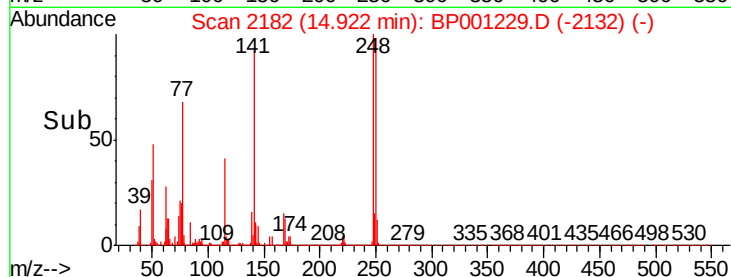
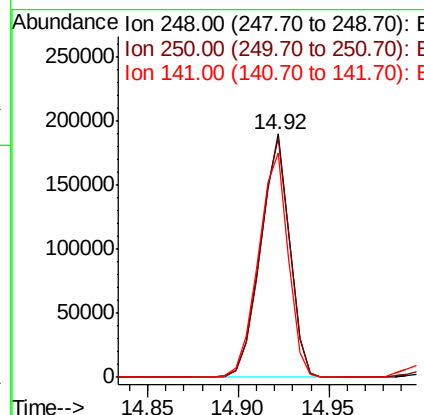
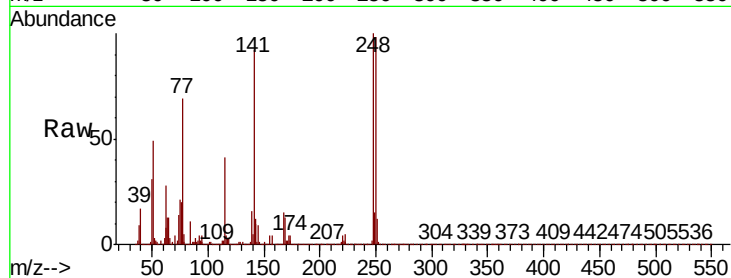




#67
4-Bromophenyl-phenylether
Concen: 35.359 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

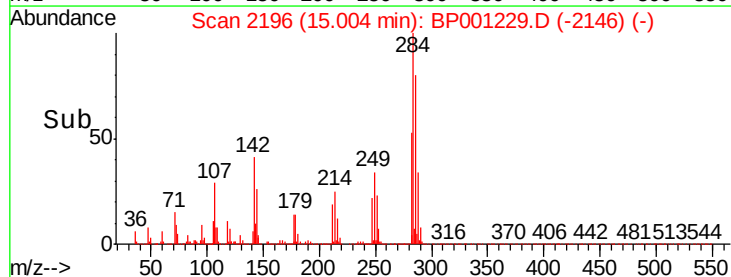
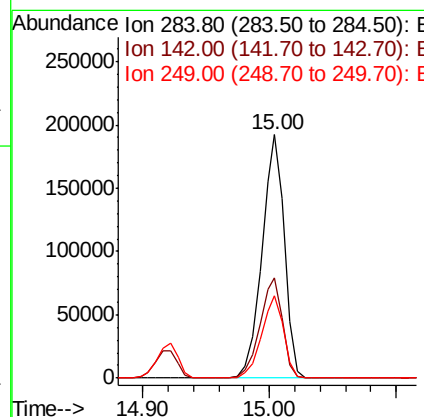
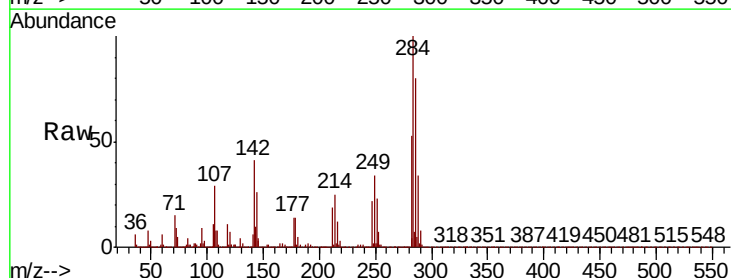
Instrument :
BNA_P
ClientSampleId :

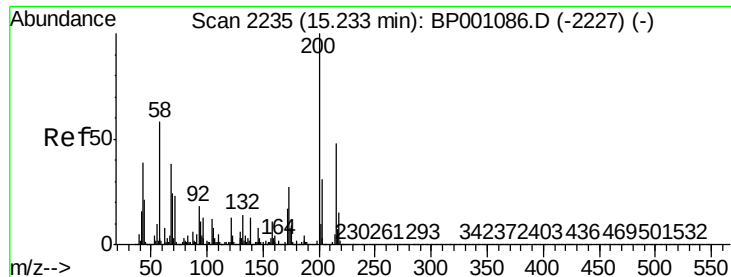
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.6	116.4
141	91.9	74.6	111.8



#68
Hexachlorobenzene
Concen: 35.898 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.4	35.0	52.6
249	33.8	27.6	41.4

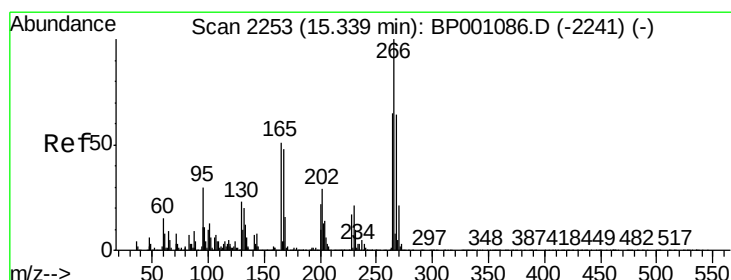
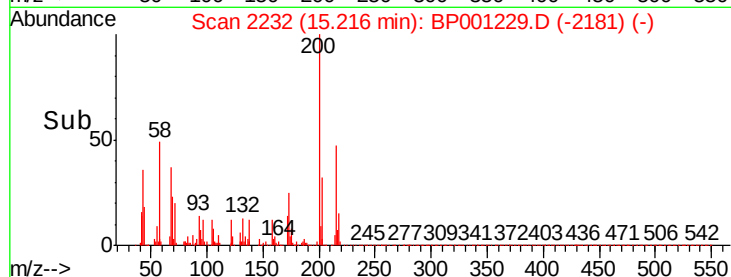
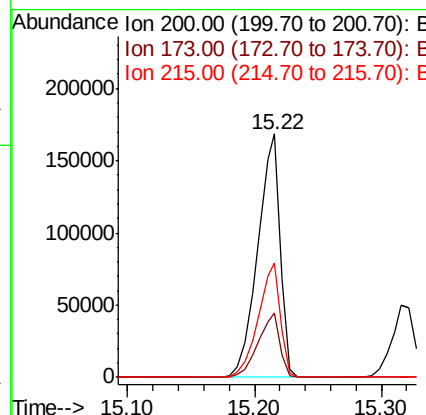
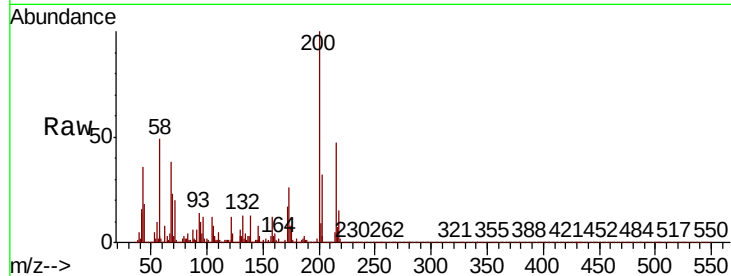




#69
Atrazine
Concen: 40.835 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

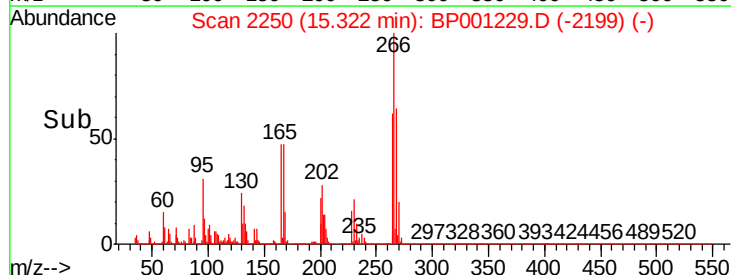
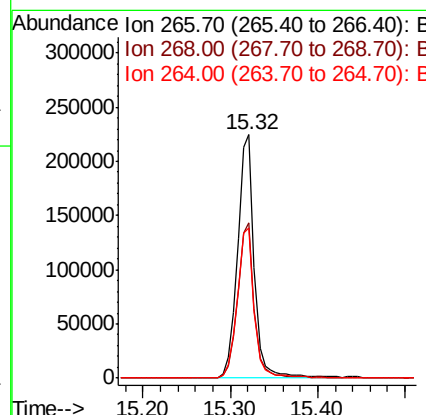
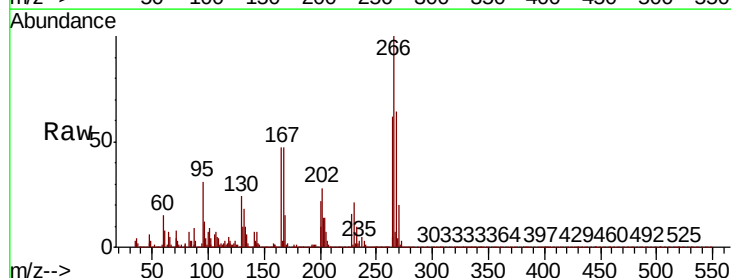
Instrument :
BNA_P
ClientSampled :

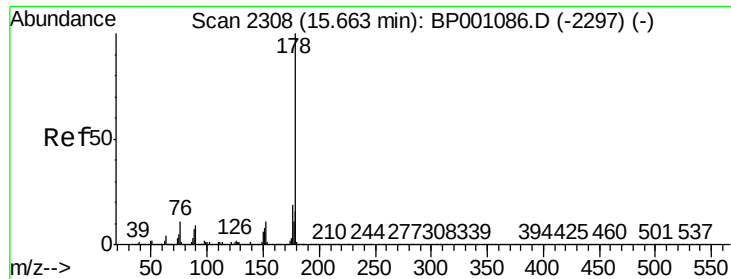
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.4	46.4
215	47.2	27.7	67.7



#70
Pentachlorophenol
Concen: 85.749 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	76.0
264	61.8	49.9	74.9

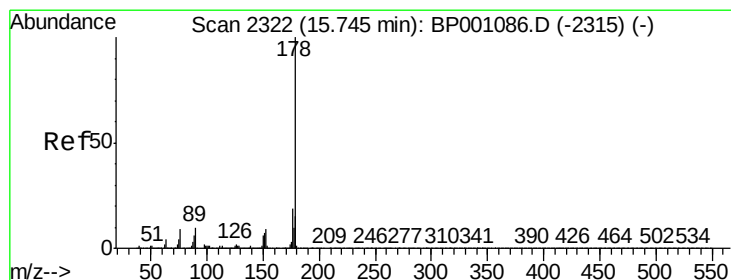
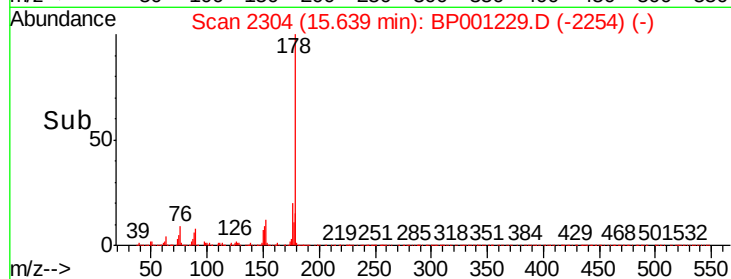
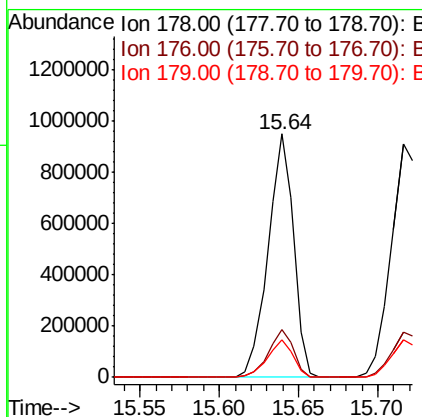
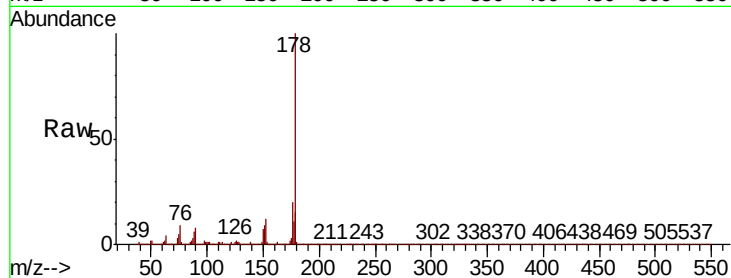




#71
Phenanthrene
Concen: 36.863 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

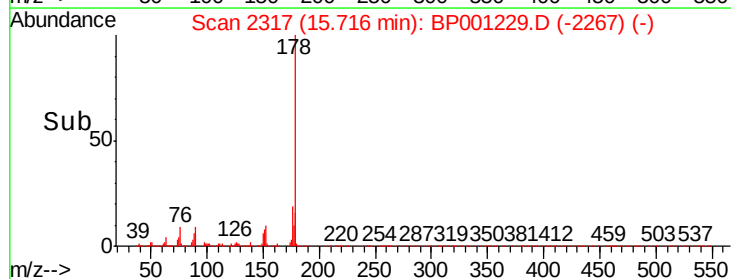
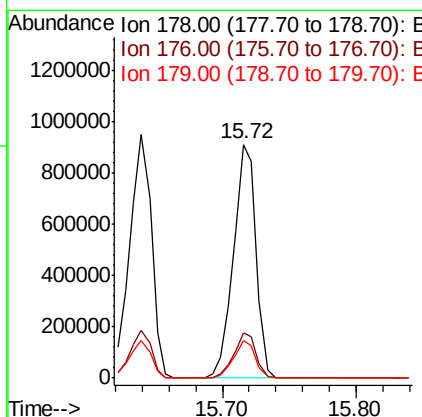
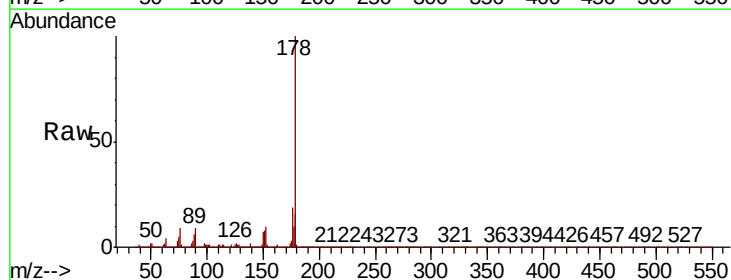
Instrument :
BNA_P
ClientSampleId :

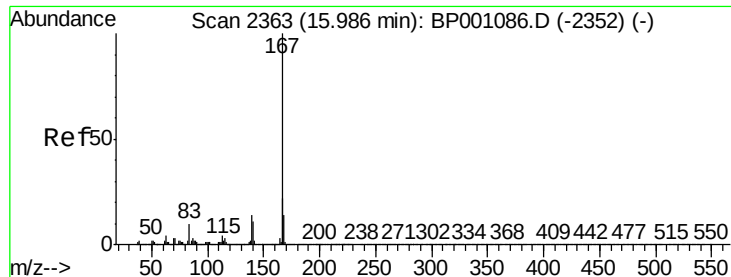
Tot Ion:178 Resp: 1065755
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.808 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:178 Resp: 1077400
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.7 19.1

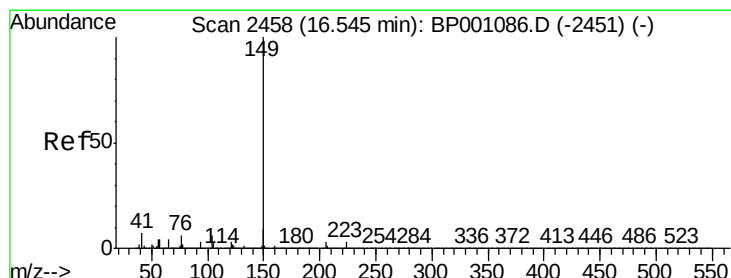
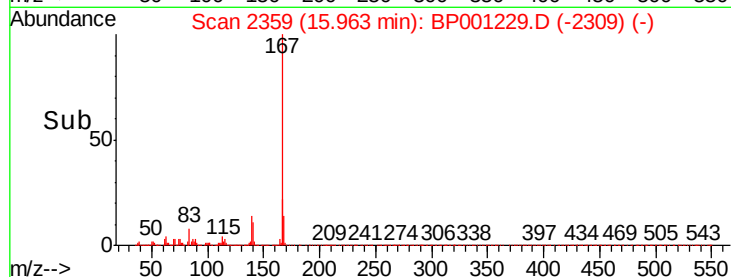
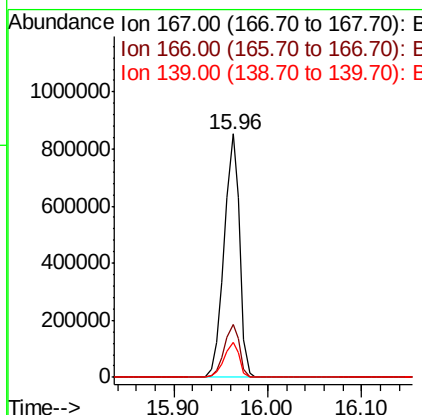
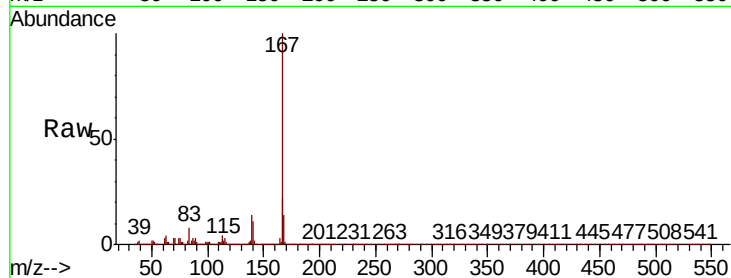




#73
 Carbazole
 Concen: 37.674 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

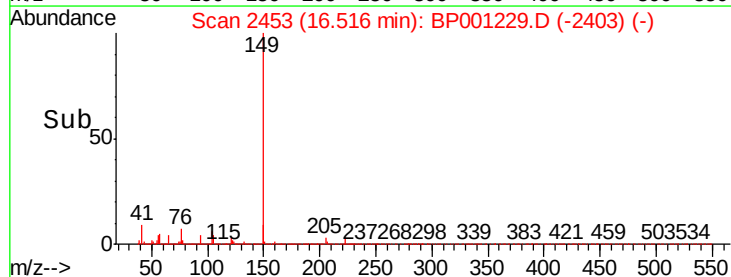
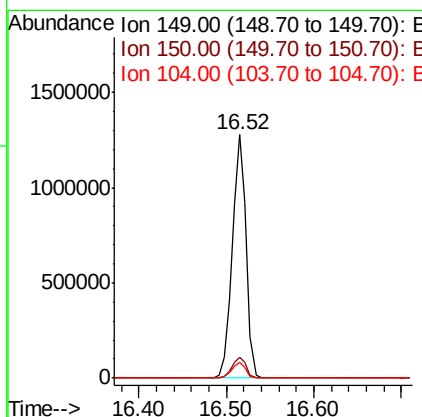
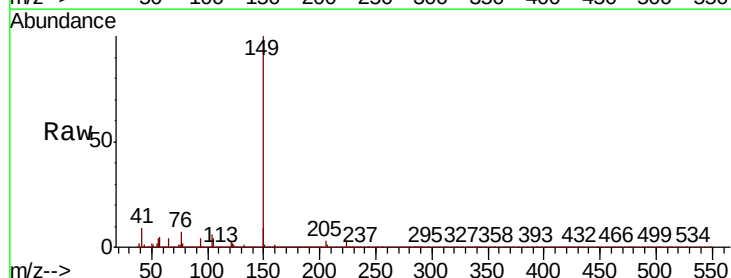
Instrument :
 BNA_P
 ClientSampleId :

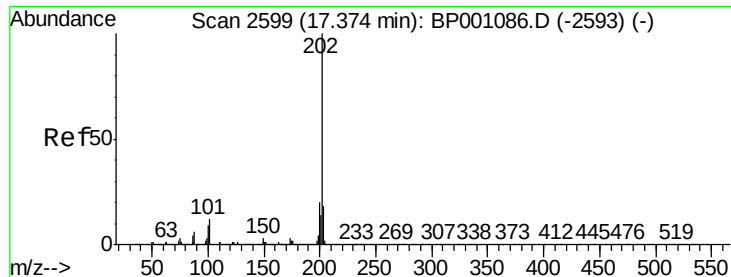
Tot Ion:167 Resp: 976921
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.3 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 39.366 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001229.D
 Acq: 06 Dec 2019 14:56

Tgt Ion:149 Resp: 1372470
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 39.663 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

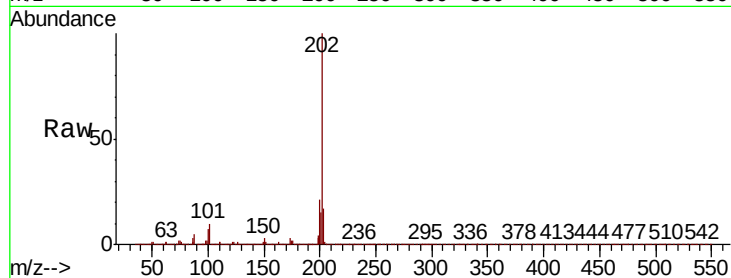
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1213967

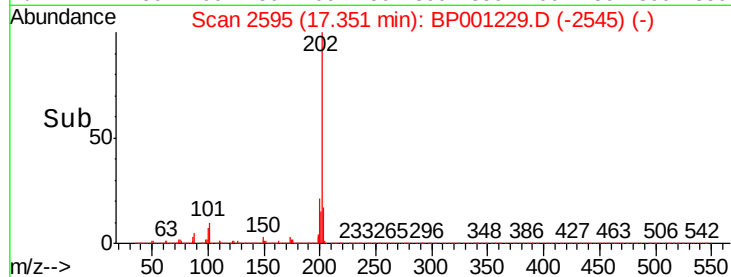
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	17.2	0.0	37.1



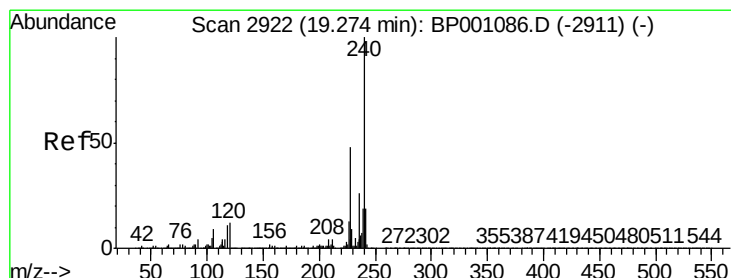
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2917

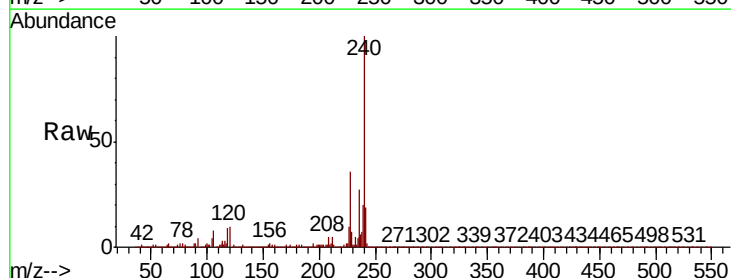
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:240 Resp: 453034

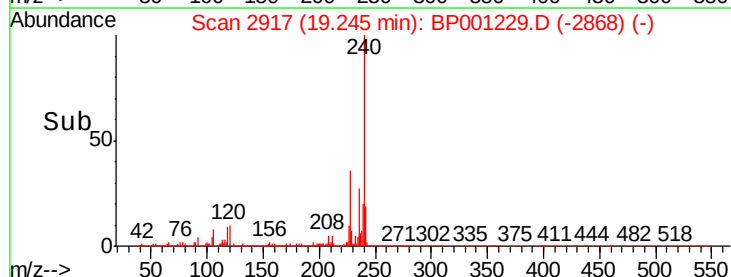
Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.0	10.6
236	26.6	21.7	32.5



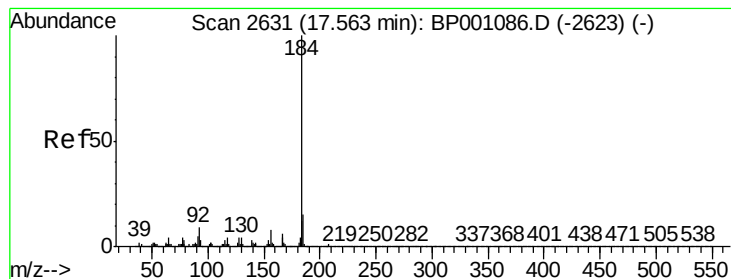
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 16.678 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

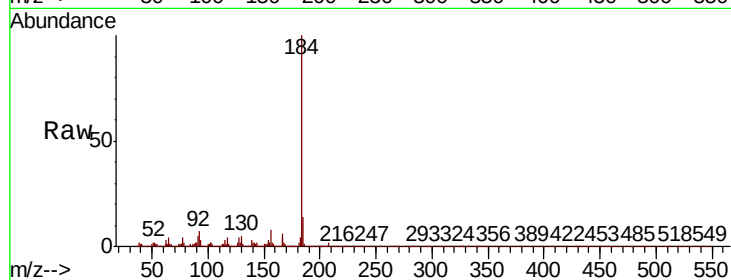
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 195087

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	12.0	9.0	13.4

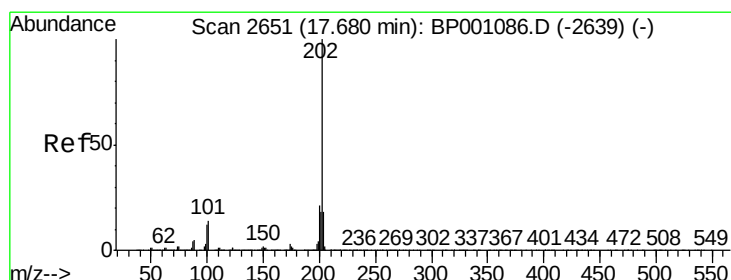
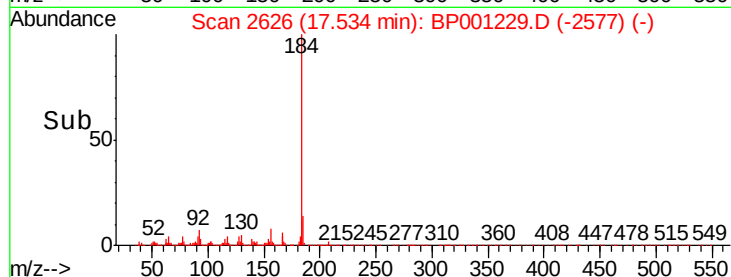
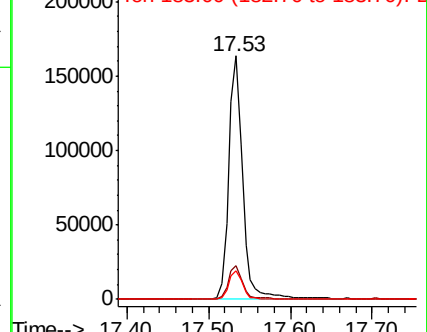


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.892 ng

RT: 17.66 min Scan# 2647

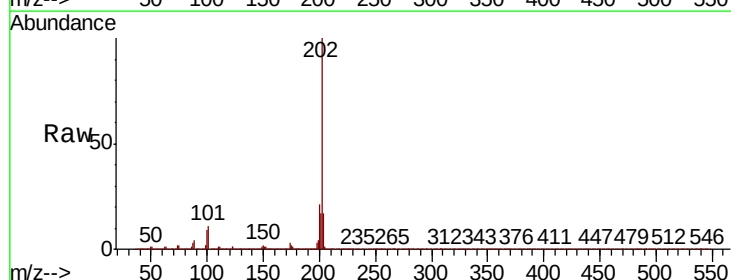
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:202 Resp: 1245001

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.3	13.8	20.8

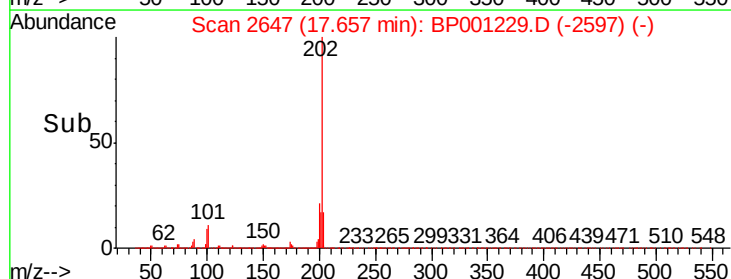
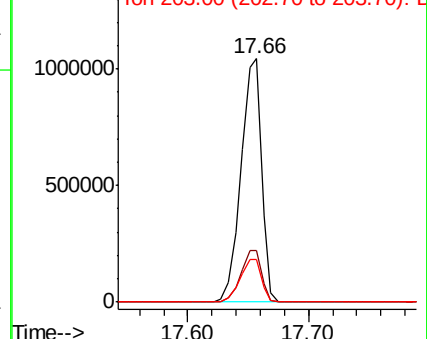


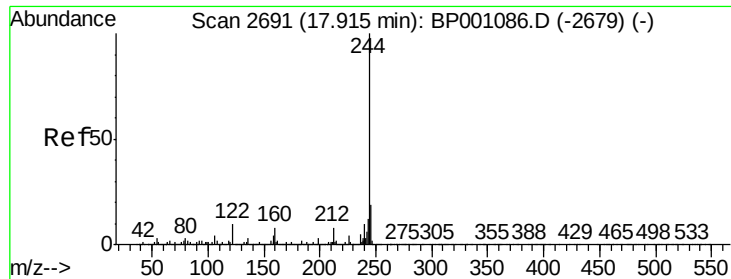
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.204 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

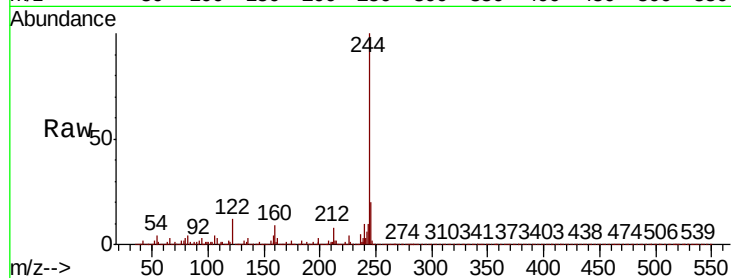
Tot Ion:244 Resp: 1425252

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

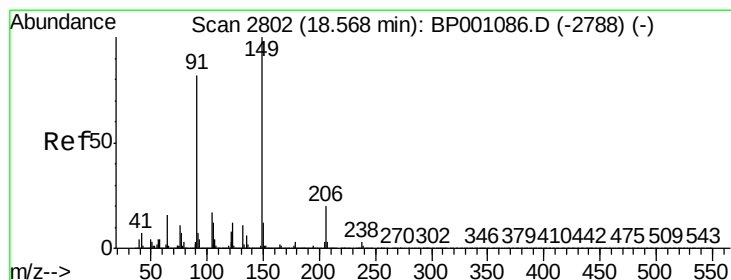
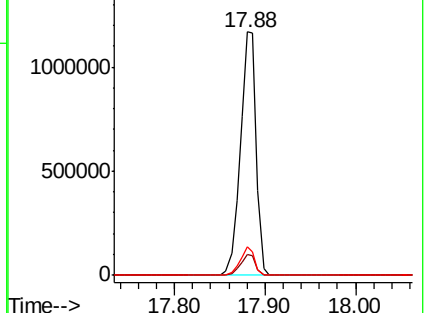
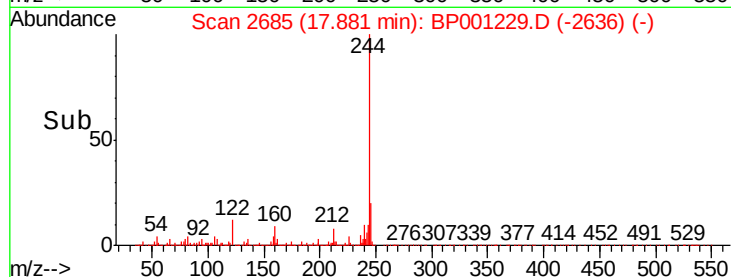
122 11.6 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.297 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

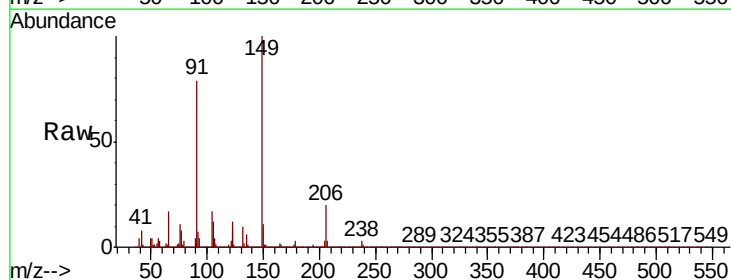
Tgt Ion:149 Resp: 598200

Ion Ratio Lower Upper

149 100

91 78.7 67.4 101.2

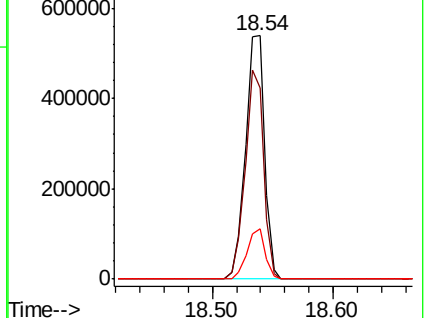
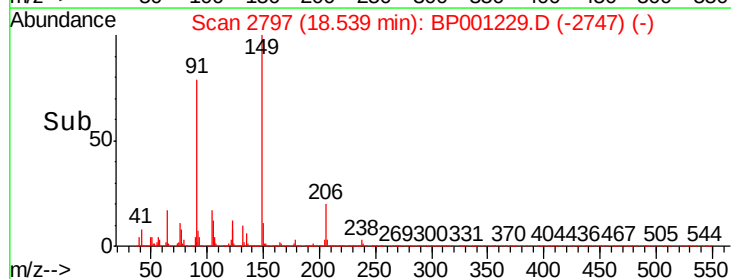
206 20.4 15.0 22.4

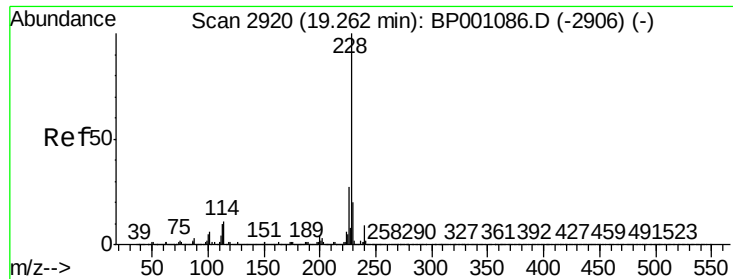


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.491 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

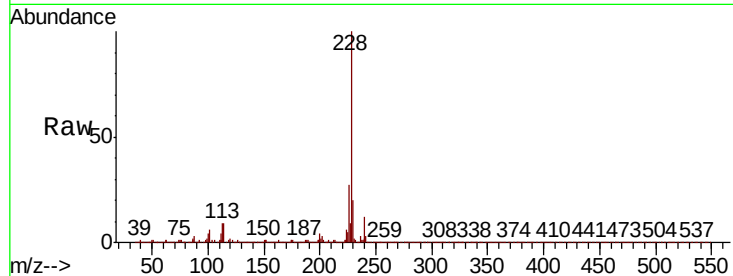
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1114799

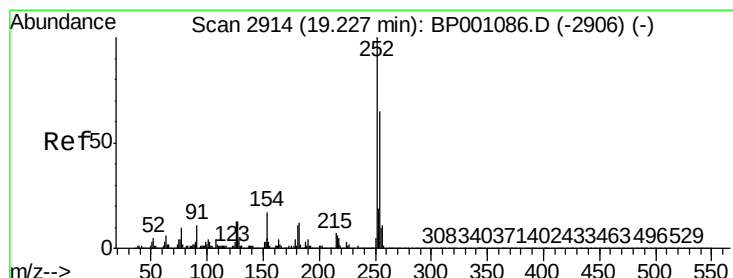
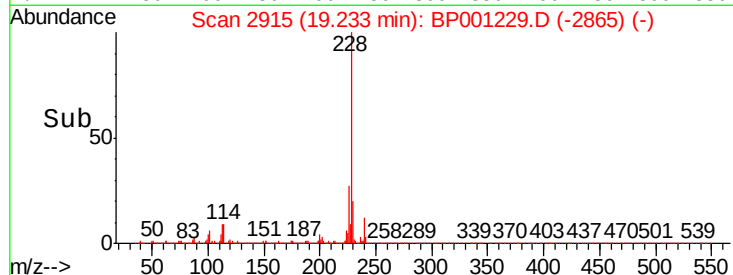
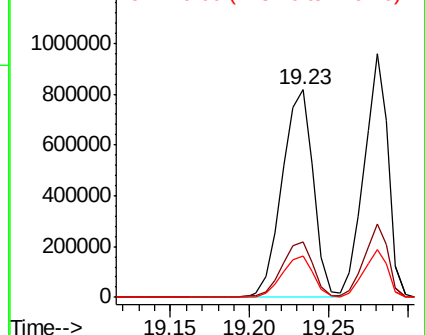
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.7	15.8	23.6



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: 35.506 ng

RT: 19.20 min Scan# 2909

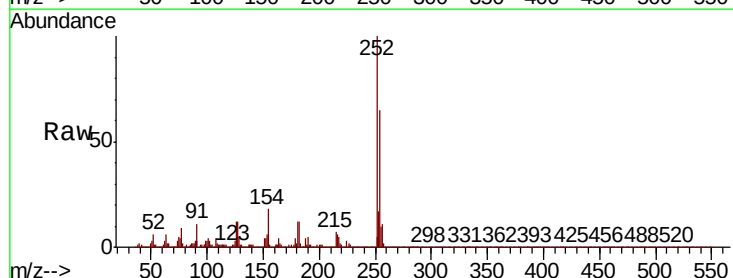
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:252 Resp: 368442

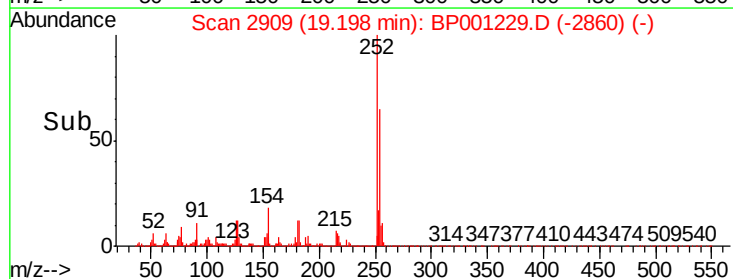
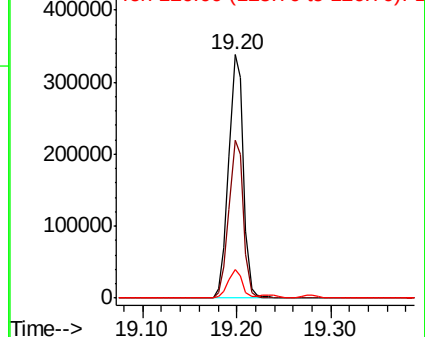
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	12.0	9.4	14.2

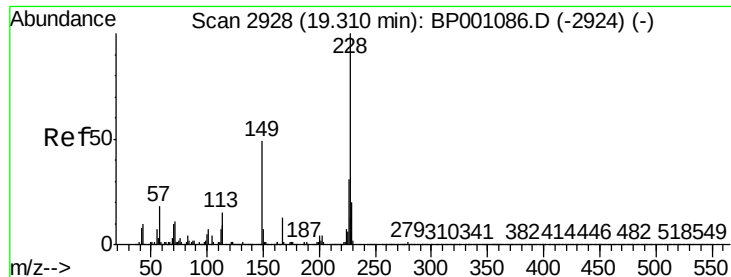


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.984 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

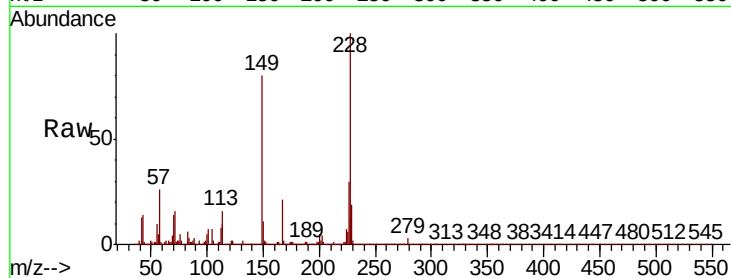
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1012132

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.4	15.2	22.8

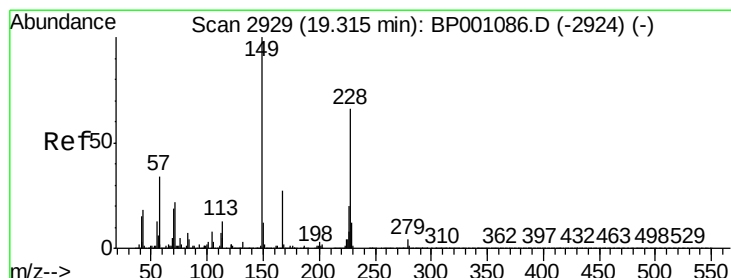
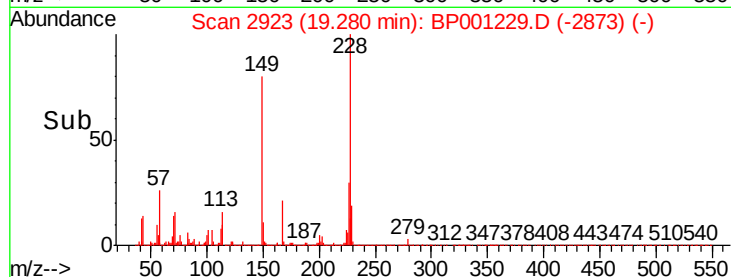
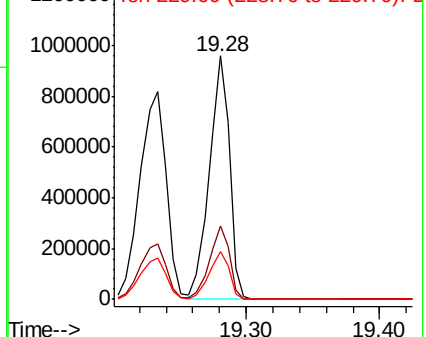


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.678 ng

RT: 19.28 min Scan# 2923

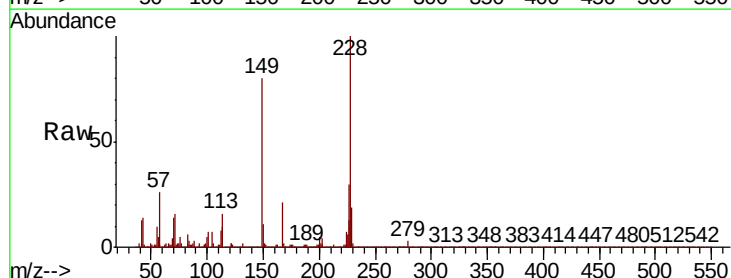
Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Tgt Ion:149 Resp: 853763

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.8	31.2
279	3.3	2.8	4.2

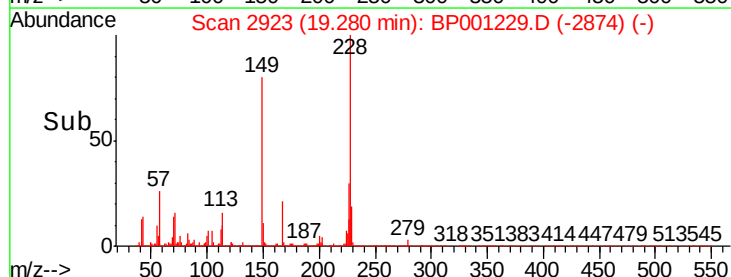
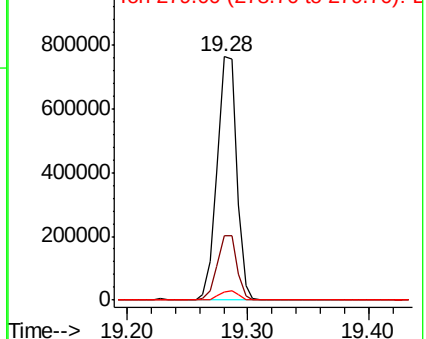


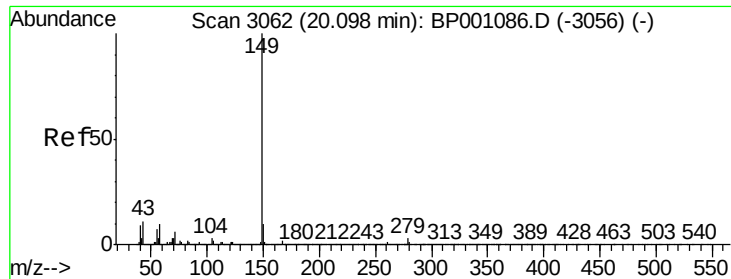
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

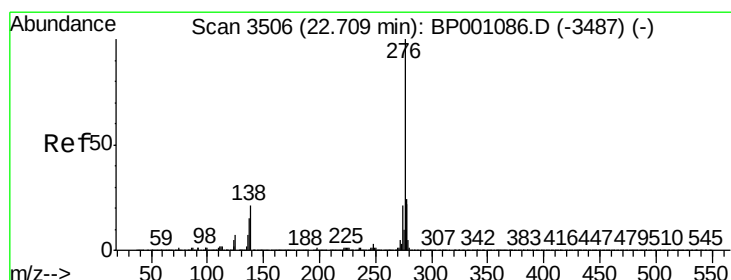
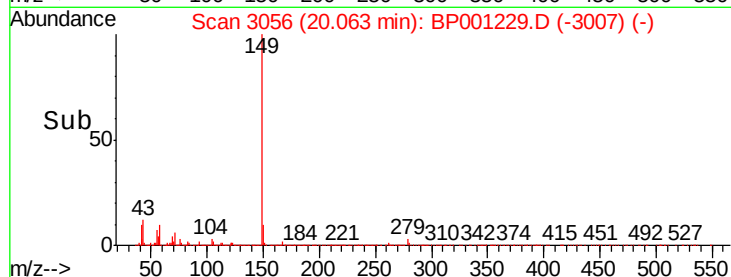
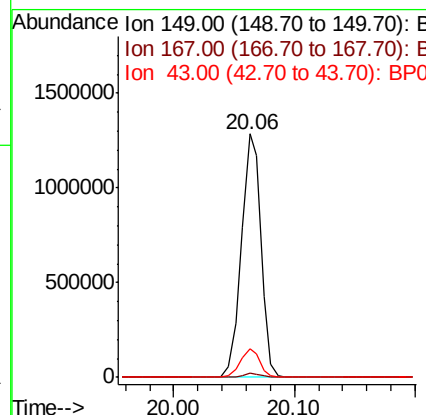
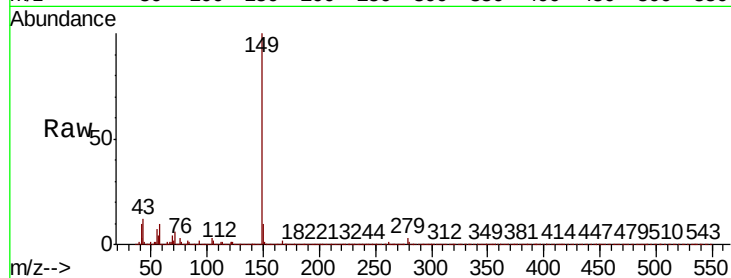




#85
Di-n-octyl phthalate
Concen: 36.210 ng
RT: 20.06 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

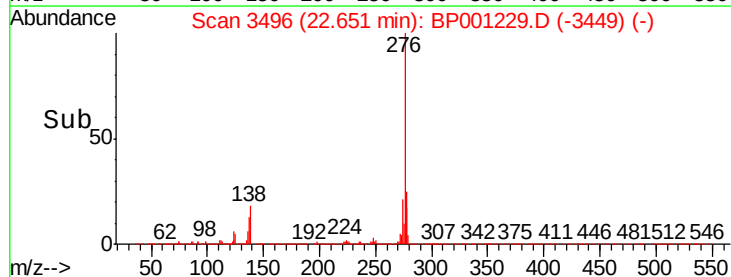
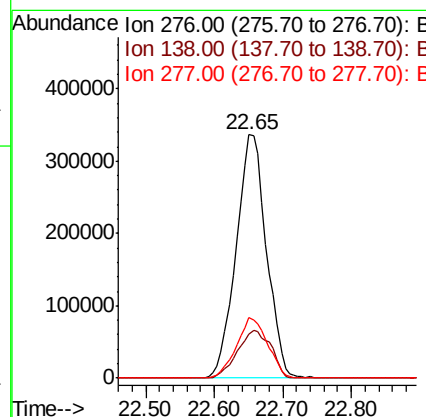
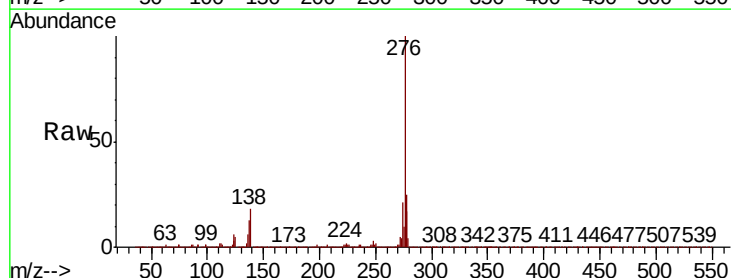
Instrument :
BNA_P
ClientSampleId :

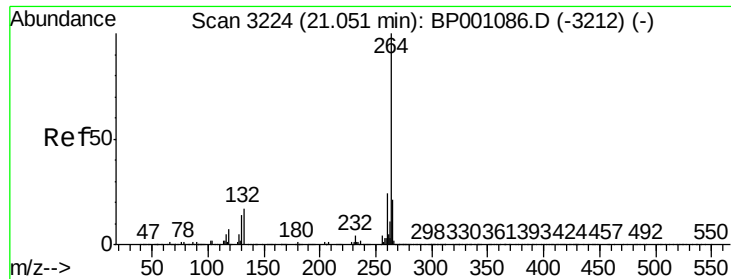
Tot Ion:149 Resp: 1457533
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 31.083 ng
RT: 22.65 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:276 Resp: 1030341
Ion Ratio Lower Upper
276 100
138 22.0 17.9 26.9
277 25.5 20.1 30.1



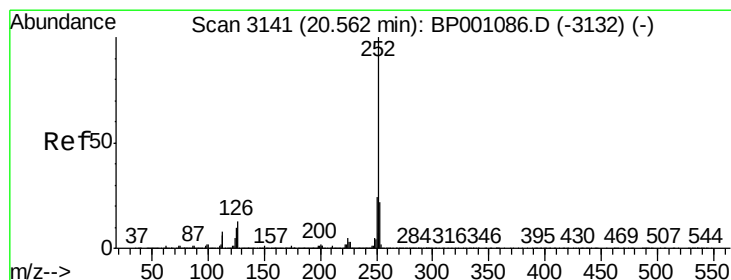
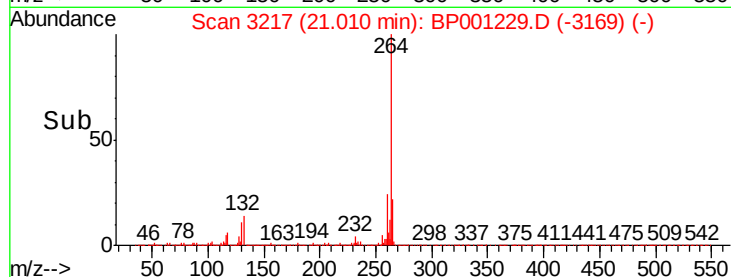
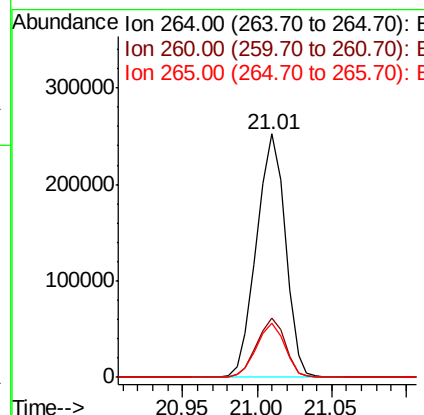
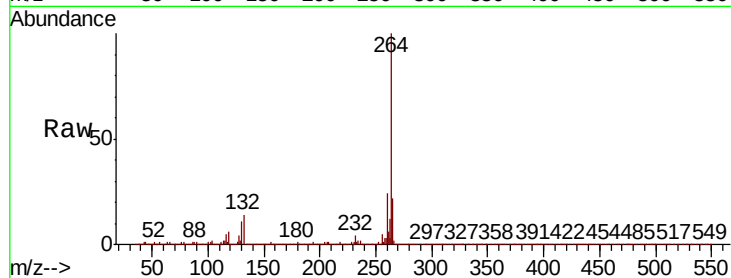


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 337202

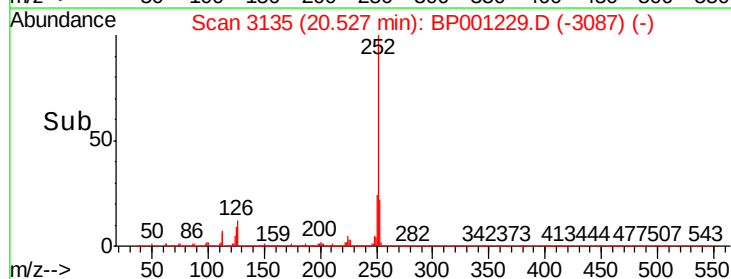
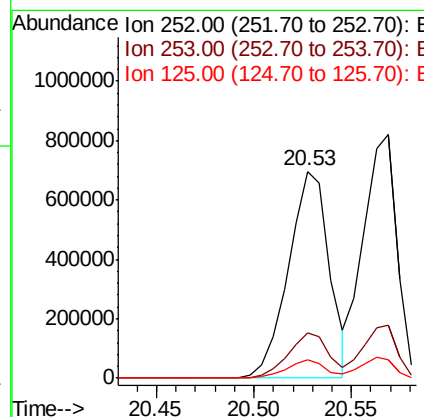
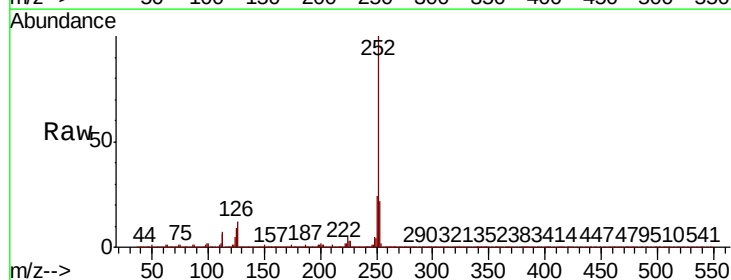
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.2	17.1	25.7

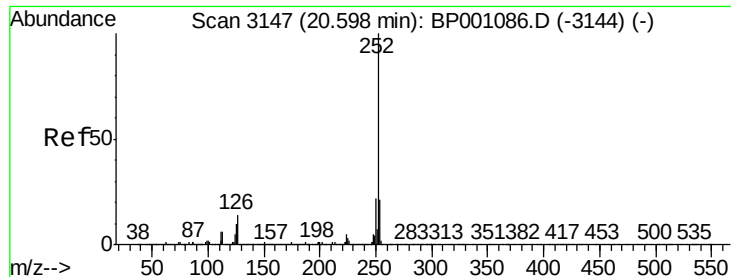


#88
Benzo(b)fluoranthene
Concen: 49.049 ng
RT: 20.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion:252 Resp: 1010231

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.9	6.6	9.8





#89

Benzo(k)fluoranthene

Concen: 49.576 ng

RT: 20.57 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

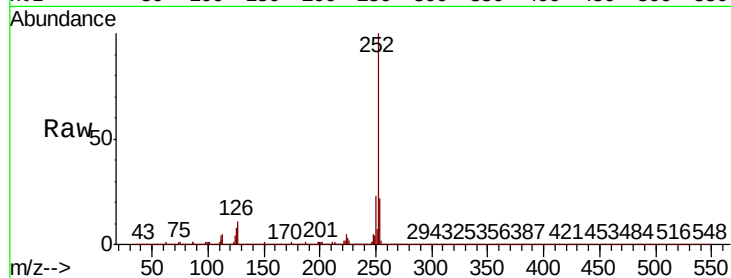
Tot Ion:252 Resp: 983443

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

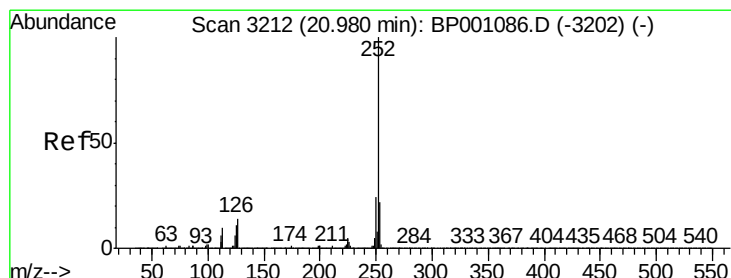
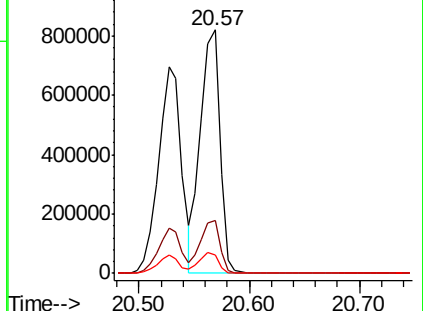
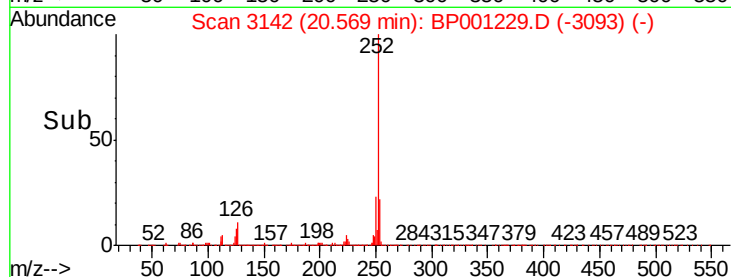
125 7.8 6.2 9.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.240 ng

RT: 20.95 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BP001229.D

Acq: 06 Dec 2019 14:56

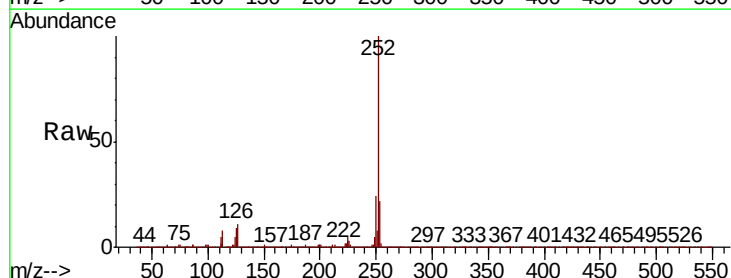
Tgt Ion:252 Resp: 877224

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

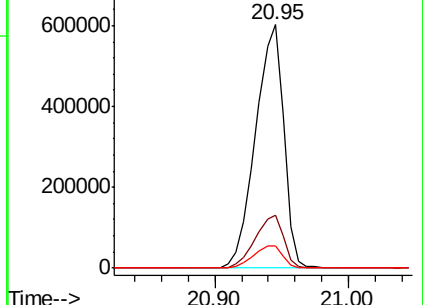
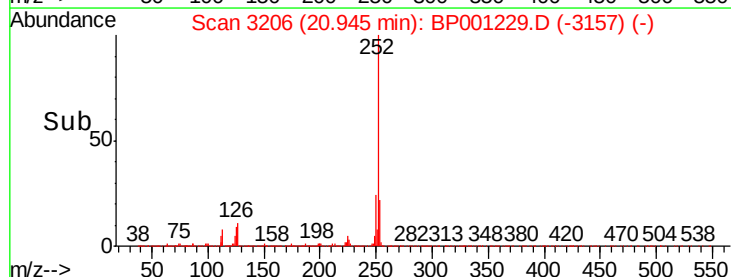
125 9.1 7.8 11.6

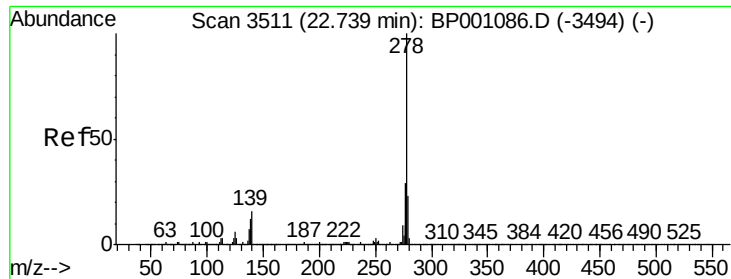


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

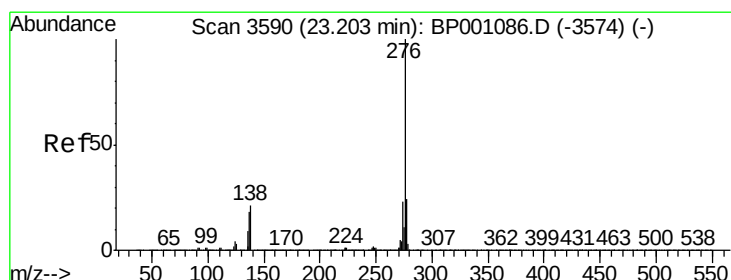
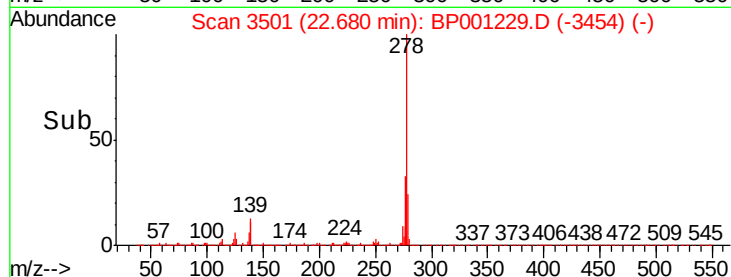
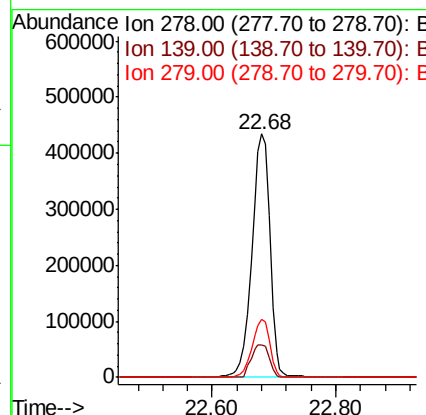
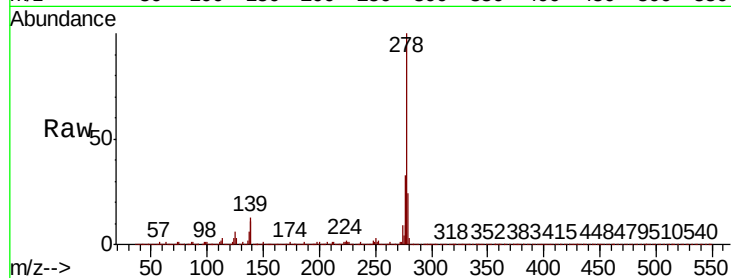




#91
Dibenzo(a,h)anthracene
Concen: 47.668 ng
RT: 22.68 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.6	17.4
279	23.8	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 47.105 ng
RT: 23.14 min Scan# 3580
Delta R.T. -0.02 min
Lab File: BP001229.D
Acq: 06 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	18.6	15.6	23.4

