

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000990.D
 Acq On : 06 Nov 2019 15:32
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 16:51:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	299551	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	973064	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	548461	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1120974	20.00	ng	0.00
76) Chrysene-d12	19.30	240	896068	20.00	ng	0.00
87) Perylene-d12	21.08	264	1093028	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	2444618	134.56	ng	0.01
7) Phenol-d6	7.83	99	2980413	129.02	ng	0.02
23) Nitrobenzene-d5	9.27	82	2784244	170.48	ng	0.01
42) 2,4,6-Tribromophenol	14.57	330	1018702	163.99	ng	0.01
45) 2-Fluorobiphenyl	12.19	172	5179010	147.16	ng	0.00
79) Terphenyl-d14	17.94	244	6355623	147.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	554445	74.702	ng	99
3) Pyridine	3.67	79	1504337	77.090	ng	98
4) n-Nitrosodimethylamine	3.60	42	516412	76.252	ng	97
6) Aniline	7.86	93	1939431	67.150	ng	96
8) 2-Chlorophenol	8.05	128	1249354	70.662	ng	98
9) Benzaldehyde	7.69	77	1023701	85.393	ng	99
10) Phenol	7.85	94	1660245	72.066	ng	81
11) bis(2-Chloroethyl)ether	7.99	93	1262734	70.106	ng	98
12) 1,3-Dichlorobenzene	8.29	146	1588261	71.609	ng	98
13) 1,4-Dichlorobenzene	8.41	146	1583973	71.051	ng	99
14) 1,2-Dichlorobenzene	8.65	146	1426978	69.413	ng	98
15) Benzyl Alcohol	8.61	79	1112355	69.978	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1300058	68.124	ng	98
17) 2-Methylphenol	8.79	107	1057872	69.859	ng	99
18) Hexachloroethane	9.19	117	604151	74.279	ng	97
19) n-Nitroso-di-n-propylamine	9.06	70	847678	67.929	ng	99
20) 3+4-Methylphenols	9.05	107	1248890	67.068	ng	95
22) Acetophenone	9.03	105	1885838	77.275	ng	# 99
24) Nitrobenzene	9.29	77	1370549	83.884	ng	97
25) Isophorone	9.69	82	2415588	78.631	ng	99
26) 2-Nitrophenol	9.80	139	580765	103.237	ng	98
27) 2,4-Dimethylphenol	9.89	122	937625	77.608	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1563308	78.108	ng	99
29) 2,4-Dichlorophenol	10.19	162	1143168	82.227	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1375911	79.655	ng	99
31) Naphthalene	10.45	128	3587845	77.837	ng	99
32) Benzoic acid	10.09	122	654567	106.756	ng	98
33) 4-Chloroaniline	10.54	127	1531404	75.876	ng	98
34) Hexachlorobutadiene	10.67	225	920041	82.208	ng	100
35) Caprolactam	11.14	113	355825	77.601	ng	99
36) 4-Chloro-3-methylphenol	11.35	107	1172541	81.993	ng	100
37) 2-Methylnaphthalene	11.57	142	2496011	78.208	ng	99
38) 1-Methylnaphthalene	11.73	142	2321491	77.169	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1356033	76.632	ng	100

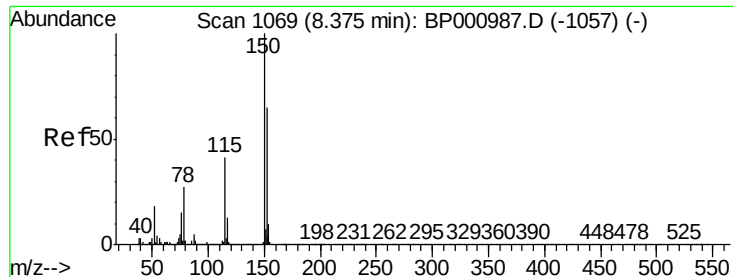
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.85	237	743509	83.828	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	879220	89.449	nq	97
44) 2,4,5-Trichlorophenol	12.09	196	920442	86.913	nq	99
46) 1,1'-Biphenyl	12.35	154	3009011	74.579	nq	100
47) 2-Chloronaphthalene	12.37	162	2435023	78.028	nq	99
48) 2-Nitroaniline	12.53	65	708566	92.770	nq	99
49) Acenaphthylene	13.04	152	3721300	77.447	nq	99
50) Dimethylphthalate	12.87	163	2981376	79.218	nq	99
51) 2,6-Dinitrotoluene	12.95	165	668173	88.708	nq	93
52) Acenaphthene	13.33	154	2216810	78.175	nq	99
53) 3-Nitroaniline	13.21	138	719320	85.864	nq	99
54) 2,4-Dinitrophenol	13.37	184	213484	118.146	nq	88
55) Dibenzofuran	13.61	168	3388009	76.601	nq	97
56) 4-Nitrophenol	13.49	139	539671	95.241	nq	96
57) 2,4-Dinitrotoluene	13.60	165	852766	92.038	nq	95
58) Fluorene	14.17	166	2692881	76.588	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	803067	96.011	nq	97
60) Diethylphthalate	14.03	149	3055797	81.516	nq	100
61) 4-Chlorophenyl-phenylether	14.19	204	1402018	76.061	nq	99
62) 4-Nitroaniline	12.53	138	804633	91.817	nq	99
63) Azobenzene	14.45	77	2647424	79.061	nq	99
65) 4,6-Dinitro-2-methylphenol	14.27	198	302138	109.198	nq	93
66) n-Nitrosodiphenylamine	14.39	169	2343336	74.121	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	975743	76.583	nq	99
68) Hexachlorobenzene	15.07	284	1135969	76.869	nq	100
69) Atrazine	15.27	200	873620	126.639	nq	100
70) Pentachlorophenol	15.37	266	591620	104.736	nq	98
71) Phenanthrene	15.70	178	4149237	74.031	nq	99
72) Anthracene	15.78	178	4044551	73.688	nq	99
73) Carbazole	16.02	167	3748509	74.309	nq	99
74) Di-n-butylphthalate	16.57	149	4627641	78.594	nq	99
75) Fluoranthene	17.41	202	4746595	74.850	nq	99
77) Benzidine	17.59	184	2485161	106.285	nq	# 94
78) Pyrene	17.72	202	4694553	78.193	nq	98
80) Butylbenzylphthalate	18.59	149	2075957	89.850	nq	97
81) Benzo(a)anthracene	19.29	228	4545705	79.161	nq	98
82) 3,3'-Dichlorobenzidine	19.26	252	1696725	81.091	nq	98
83) Chrysene	19.34	228	3760992	74.678	nq	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	2347765	79.685	nq	98
85) Di-n-octyl phthalate	20.12	149	4711352	87.879	nq	100
86) Indeno(1,2,3-cd)pyrene	22.77	276	5956734	84.162	nq	99
88) Benzo(b)fluoranthene	20.60	252	4808208	77.914	nq	99
89) Benzo(k)fluoranthene	20.63	252	4474252	77.539	nq	98
90) Benzo(a)pyrene	21.02	252	4519815	78.986	nq	99
91) Dibenzo(a,h)anthracene	22.80	278	4633904	79.443	nq	99
92) Benzo(g,h,i)perylene	23.27	276	4820964	81.419	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampled :

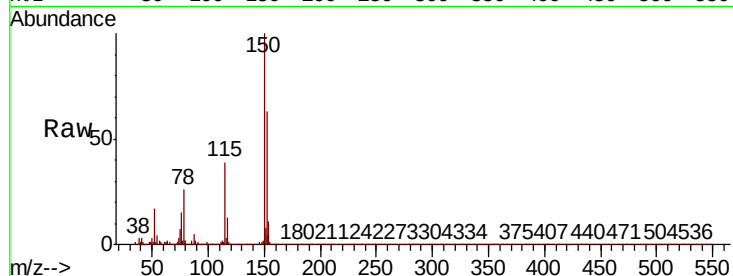
Tot Ion:152 Resp: 299551

Ion Ratio Lower Upper

152 100

150 157.7 123.6 185.4

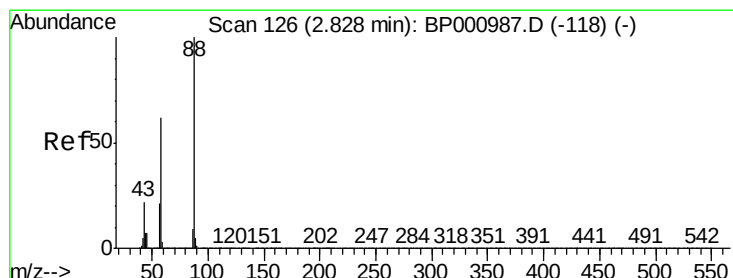
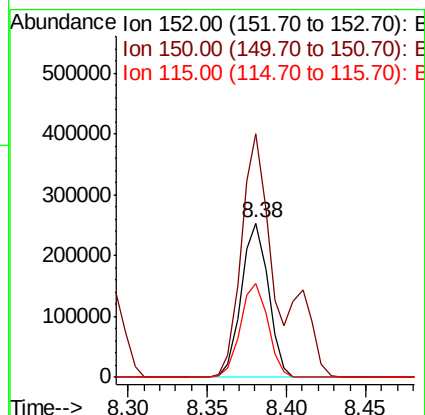
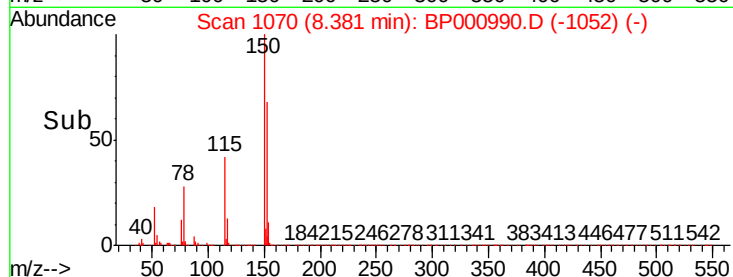
115 61.0 50.1 75.1



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: 74.702 ng

RT: 2.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

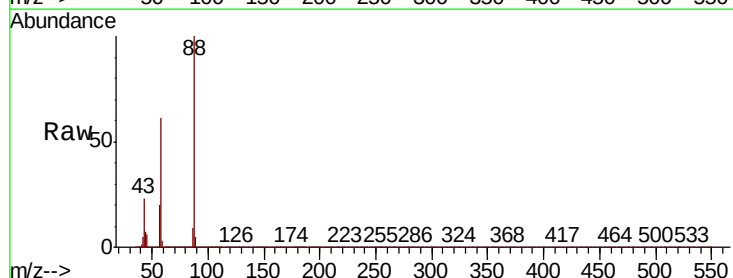
Tgt Ion: 88 Resp: 554445

Ion Ratio Lower Upper

88 100

58 61.6 49.8 74.8

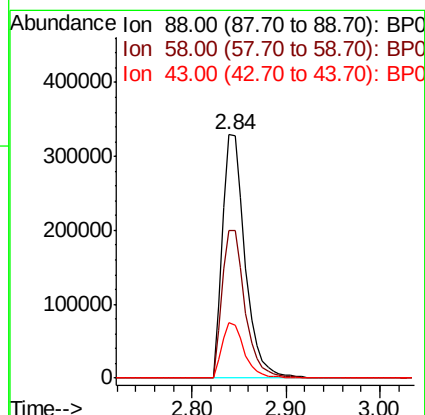
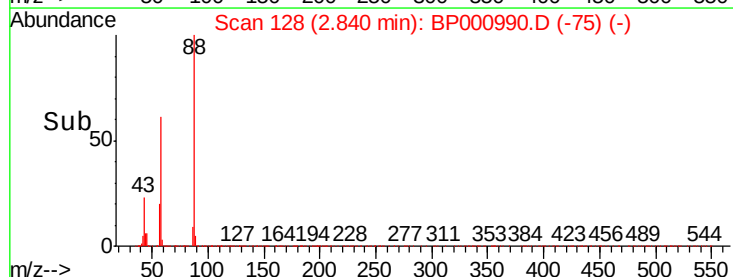
43 22.5 17.6 26.4

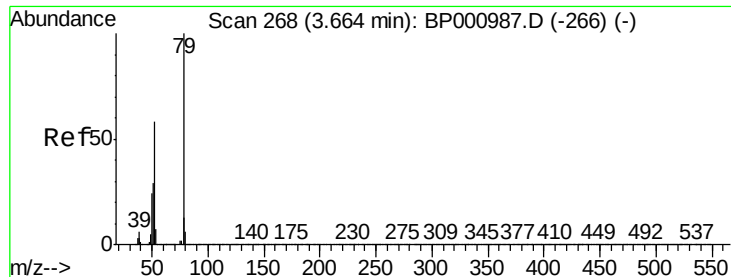


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 77.090 ng

RT: 3.67 min Scan# 269

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

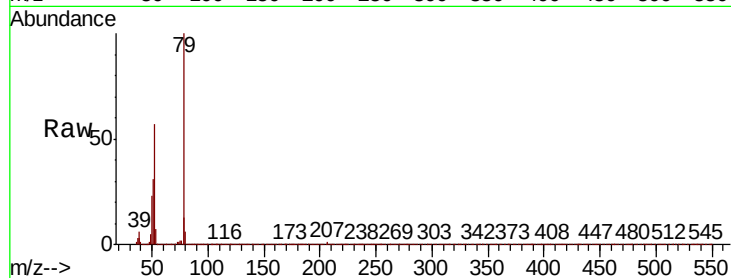
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 1504337

Ion	Ratio	Lower	Upper
79	100		
52	57.1	46.4	69.6
51	30.7	23.4	35.0

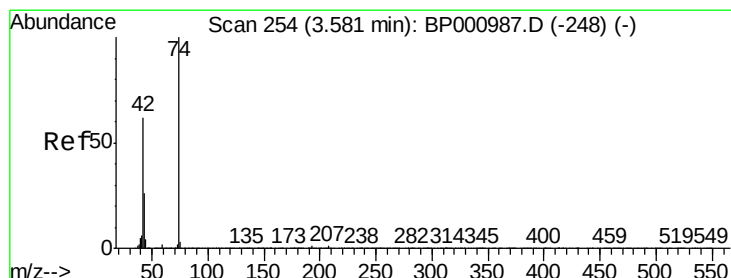
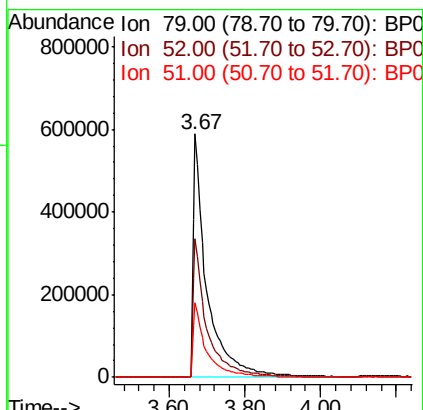
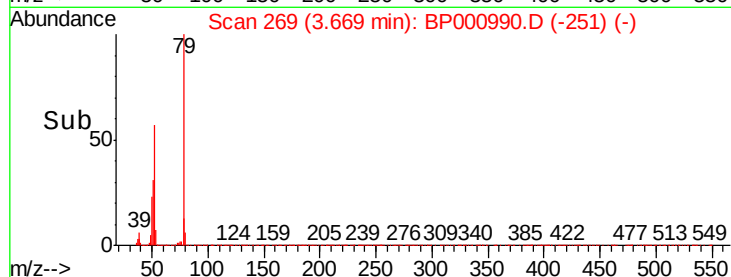


Abundance

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: 76.252 ng

RT: 3.60 min Scan# 258

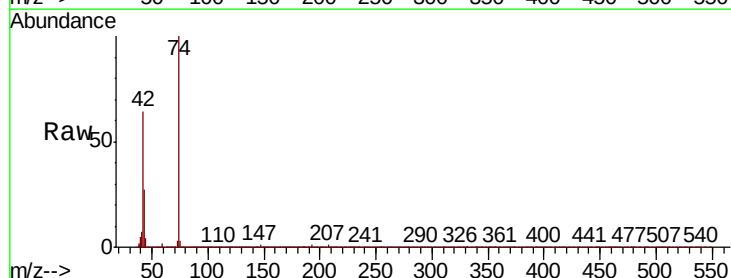
Delta R.T. 0.02 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion: 42 Resp: 516412

Ion	Ratio	Lower	Upper
42	100		
74	156.4	128.4	192.6
44	5.9	5.4	8.2

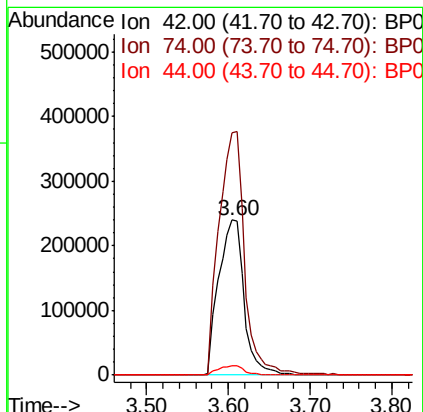
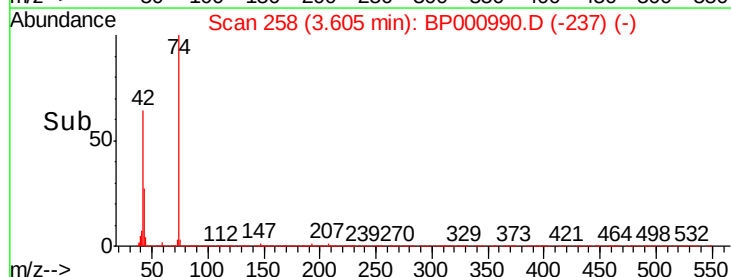


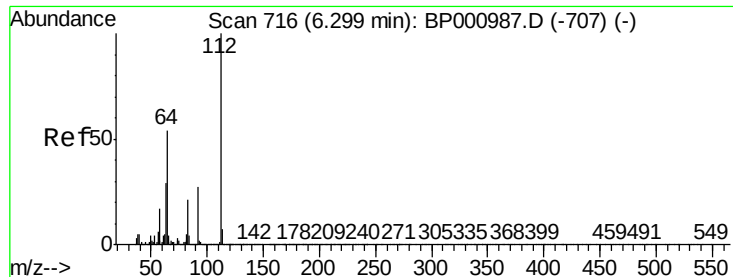
Abundance

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: 134.565 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

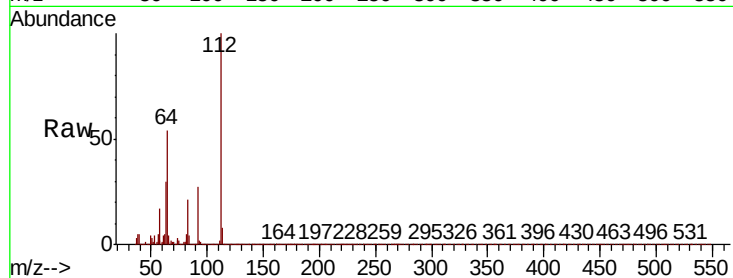
Tot Ion:112 Resp: 2444618

Ion Ratio Lower Upper

112 100

64 54.4 43.4 65.0

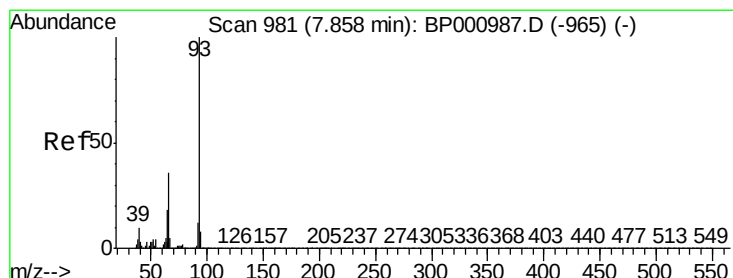
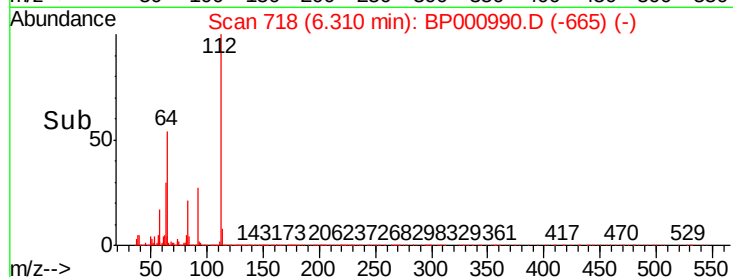
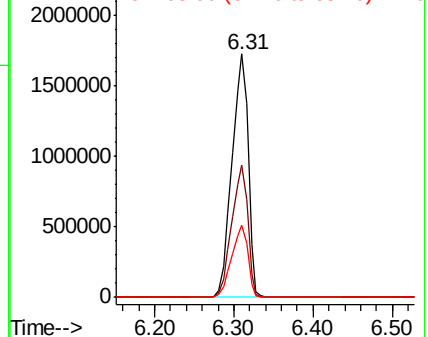
63 29.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 67.150 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

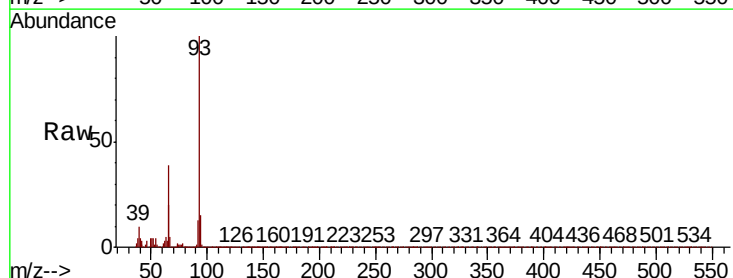
Tgt Ion: 93 Resp: 1939431

Ion Ratio Lower Upper

93 100

66 38.7 29.1 43.7

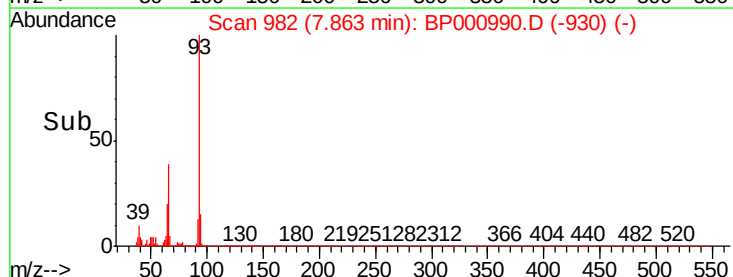
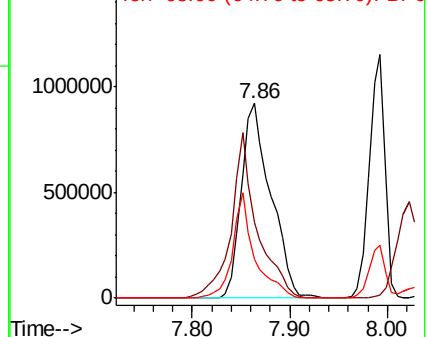
65 19.8 14.6 21.8

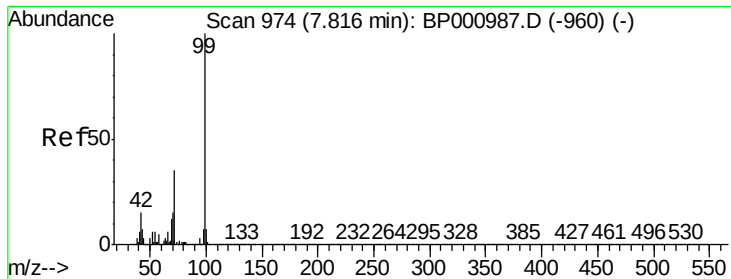


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 129.015 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.02 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

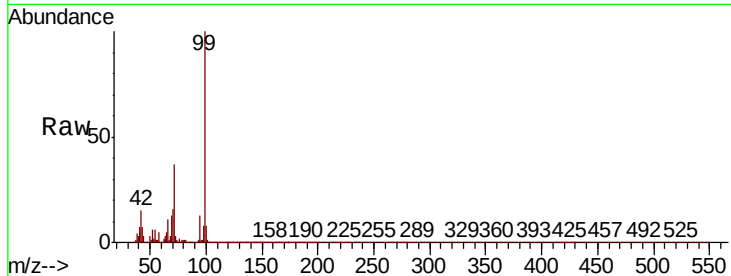
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 2980413

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	36.7	28.0	42.0

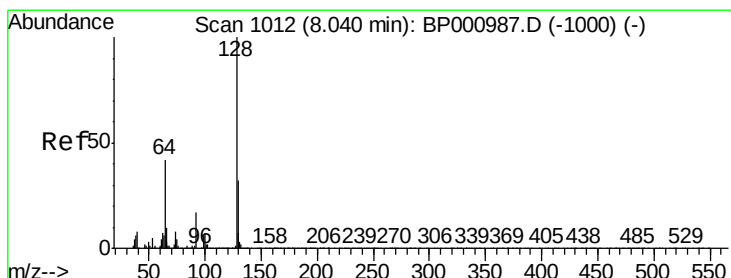
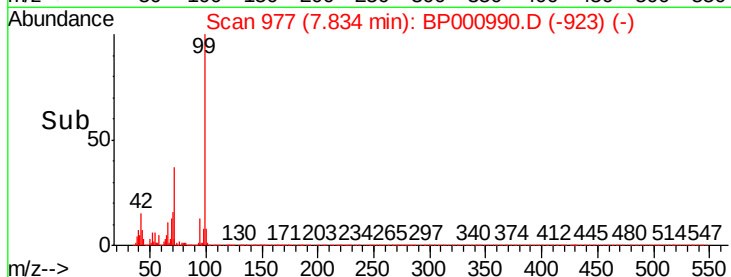
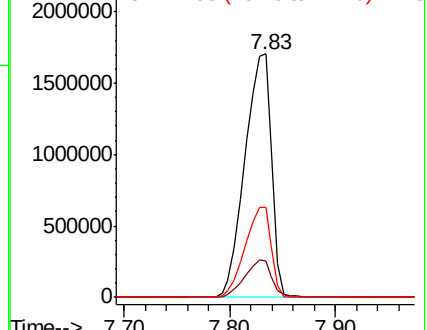


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 70.662 ng

RT: 8.05 min Scan# 1013

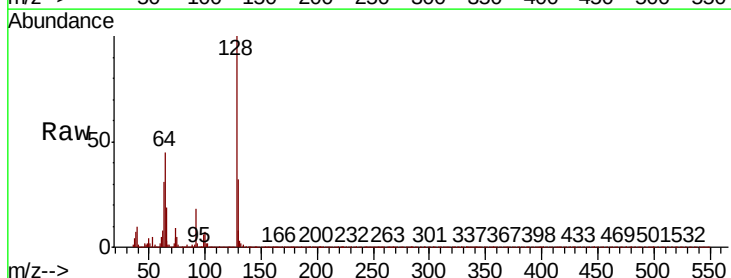
Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion: 128 Resp: 1249354

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	44.5	22.7	62.7

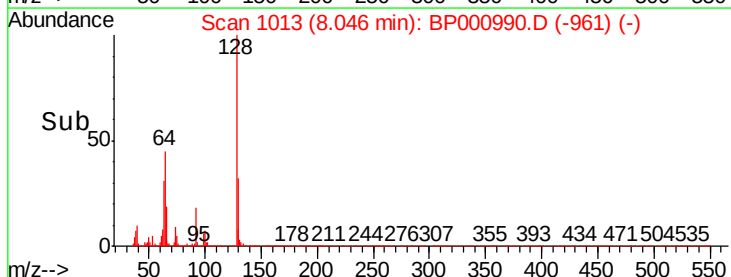
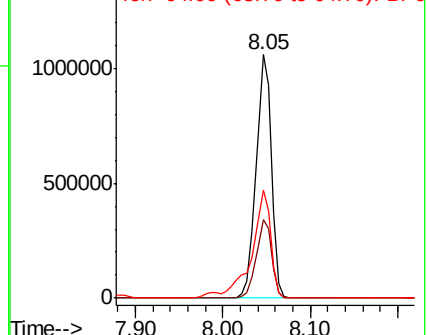


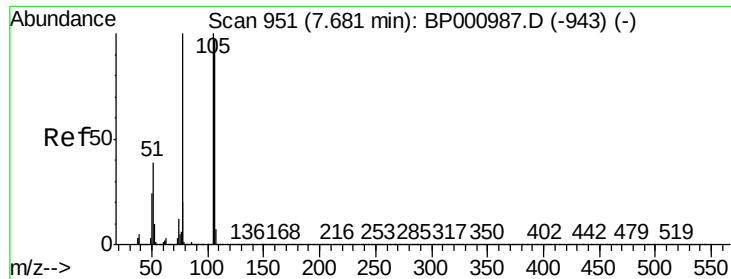
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 85.393 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampled :

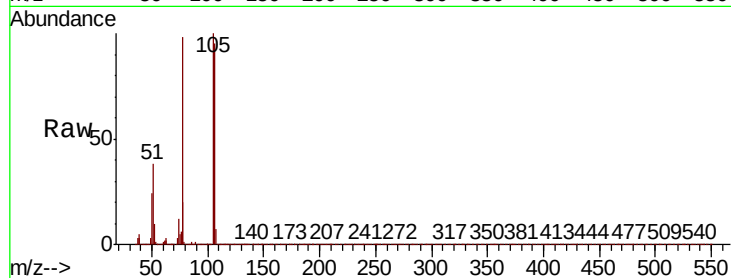
Tot Ion: 77 Resp: 1023701

Ion Ratio Lower Upper

77 100

105 101.6 80.0 120.0

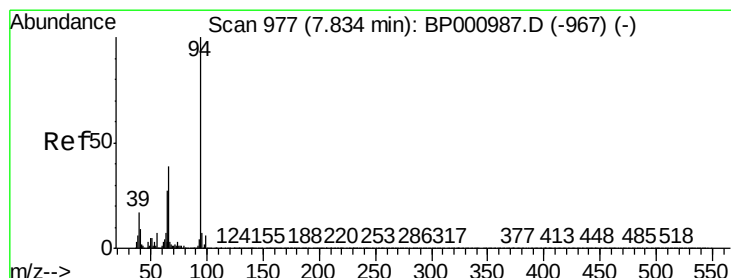
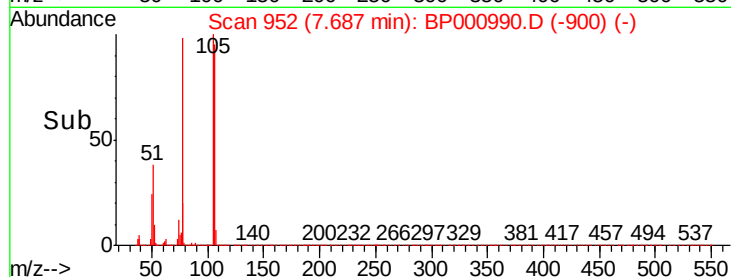
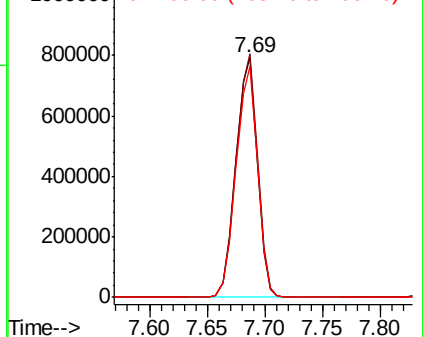
106 96.1 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 72.066 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.02 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

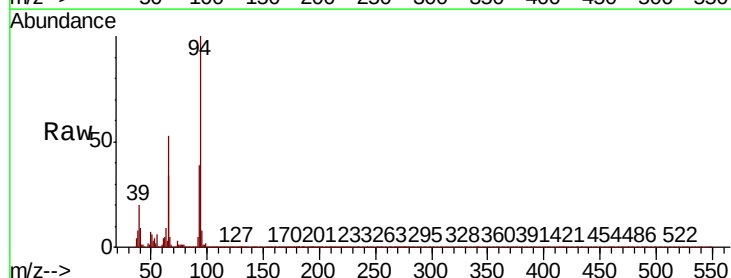
Tgt Ion: 94 Resp: 1660245

Ion Ratio Lower Upper

94 100

65 33.6 6.7 46.7

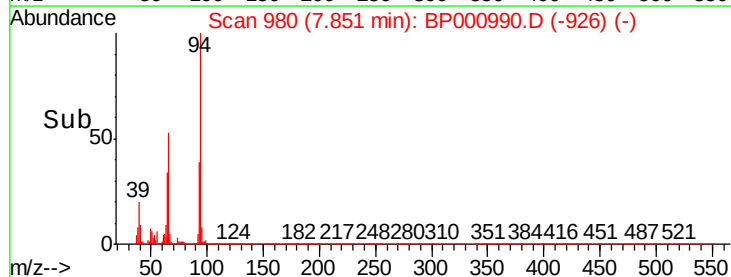
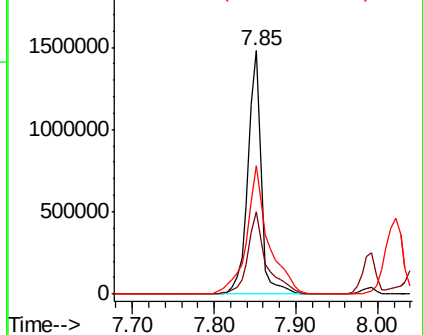
66 52.9 18.6 58.6

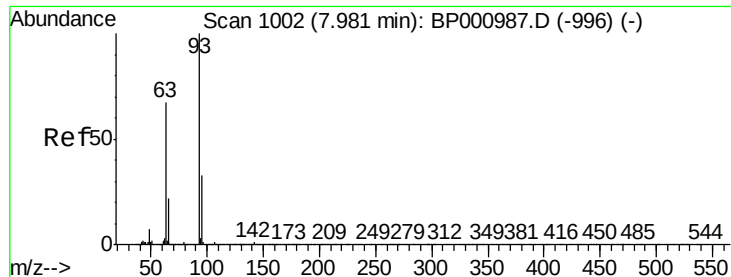


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

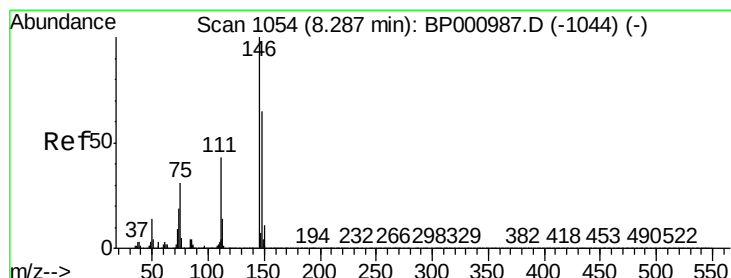
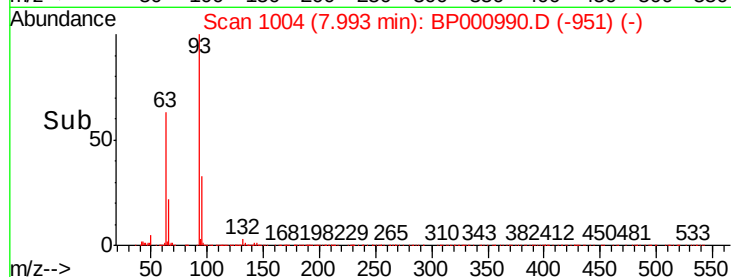
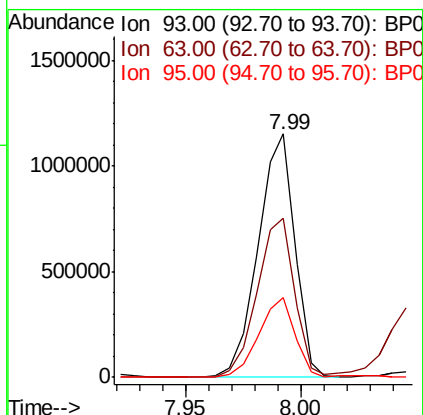
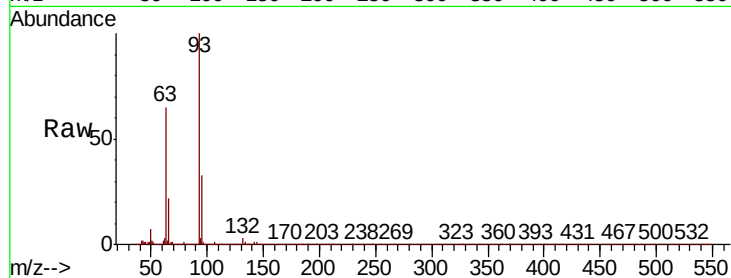




#11
bis(2-Chloroethyl)ether
Concen: 70.106 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

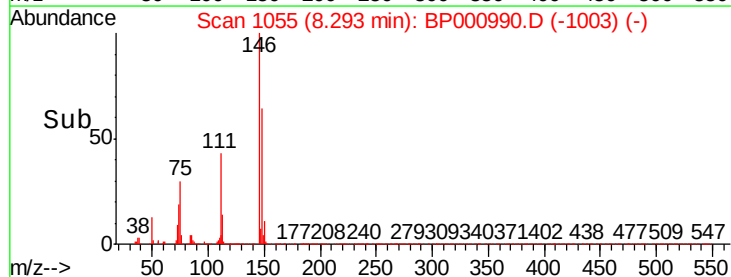
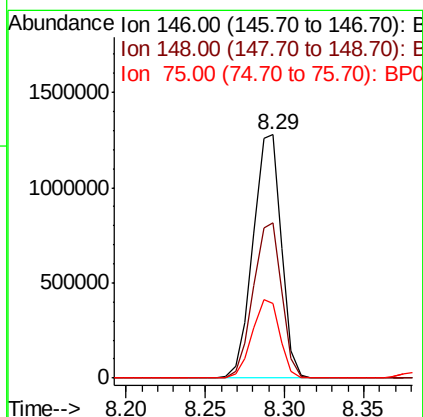
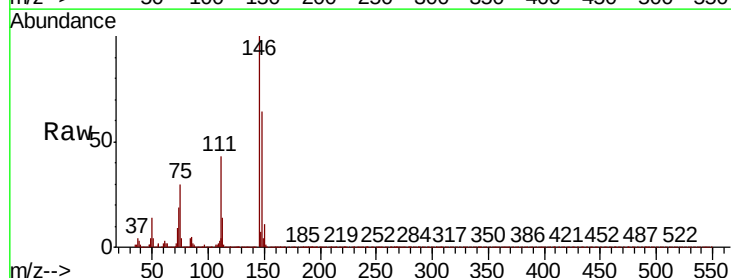
Instrument :
BNA_P
ClientSampleId :

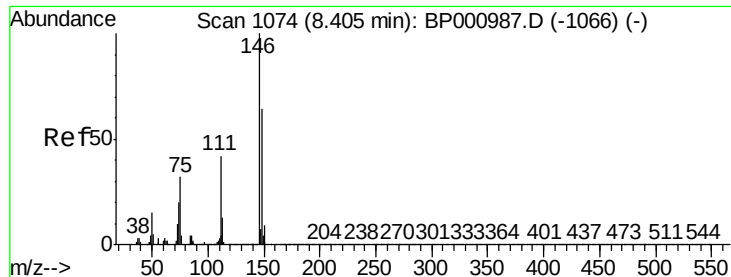
Tot Ion: 93 Resp: 1262734
Ion Ratio Lower Upper
93 100
63 65.1 47.4 87.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 71.609 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion: 146 Resp: 1588261
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
75 30.4 24.6 37.0

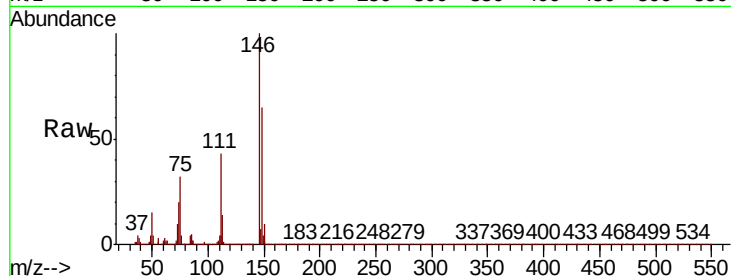




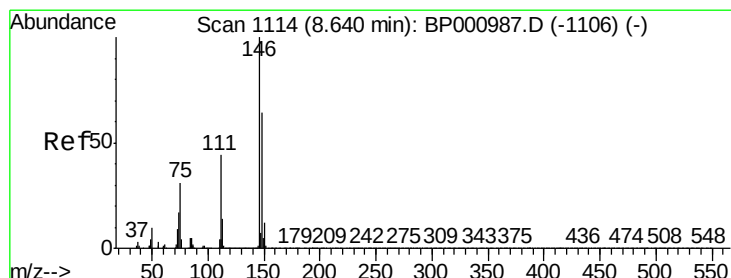
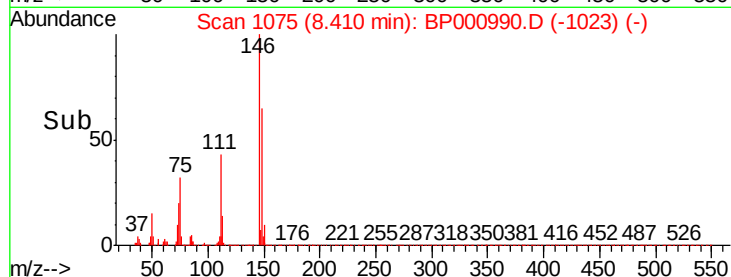
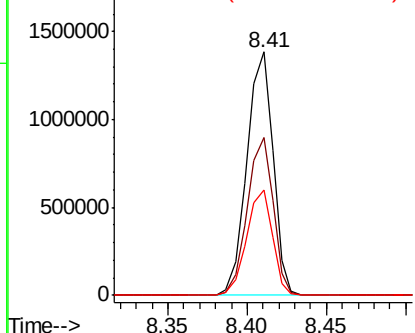
#13
 1,4-Dichlorobenzene
 Concen: 71.051 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:146 Resp: 1583973
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.5 77.3
 111 43.1 33.8 50.6

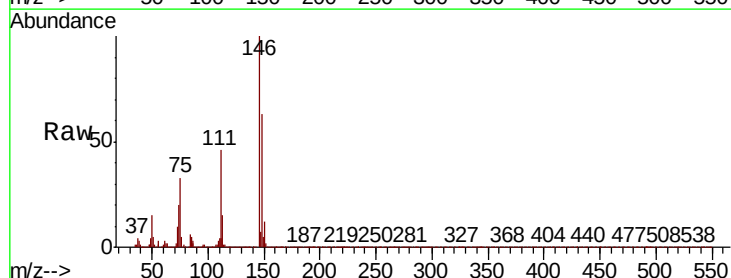


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

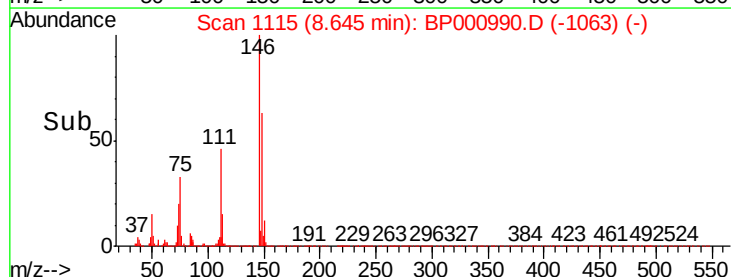
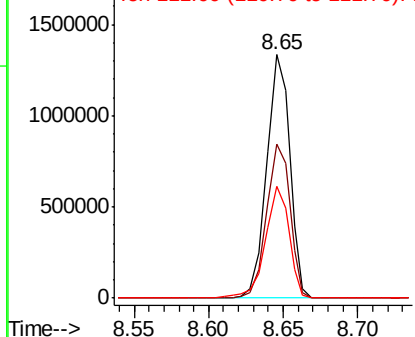


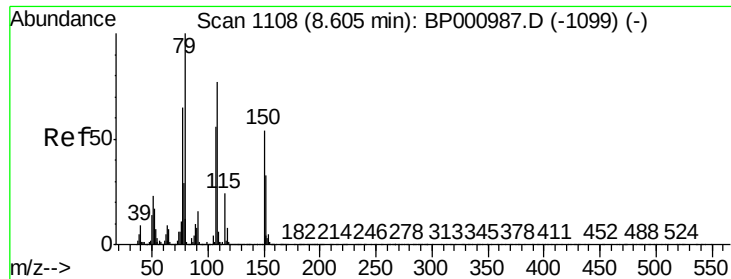
#14
 1,2-Dichlorobenzene
 Concen: 69.413 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

Tgt Ion:146 Resp: 1426978
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.0
 111 46.0 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

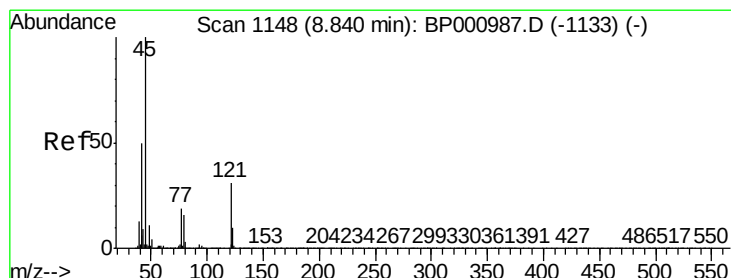
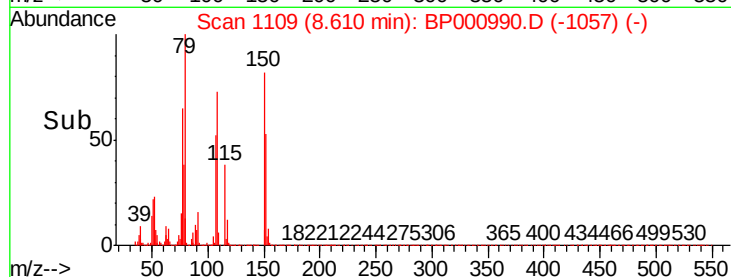
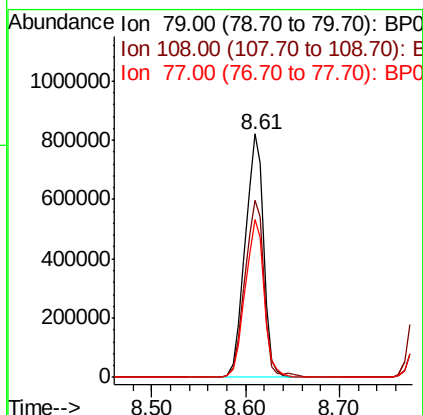
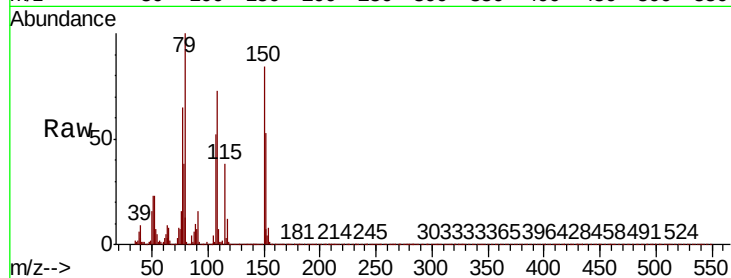




#15
Benzyl Alcohol
Concen: 69.978 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

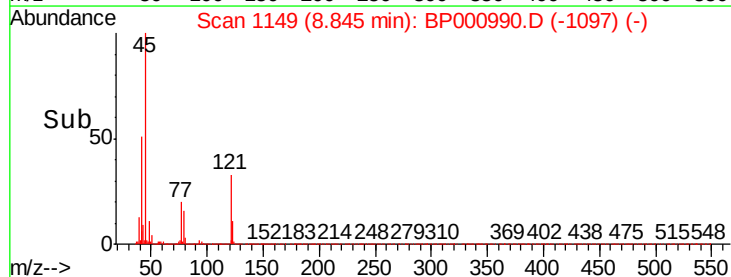
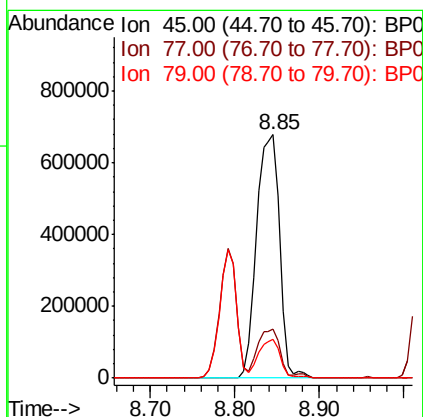
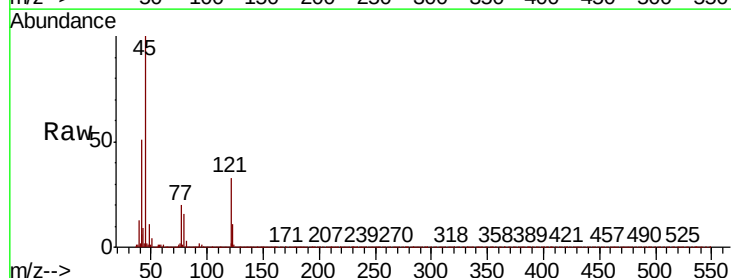
Instrument :
BNA_P
ClientSampleId :

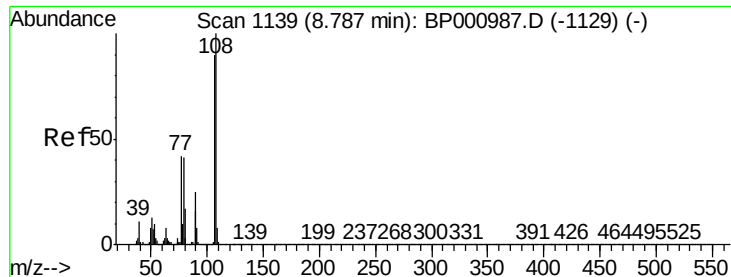
Tot Ion: 79 Resp: 1112355
Ion Ratio Lower Upper
79 100
108 72.7 62.0 93.0
77 64.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.124 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion: 45 Resp: 1300058
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.1
79 16.1 0.0 35.9





#17

2-Methylphenol

Concen: 69.859 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 1057872

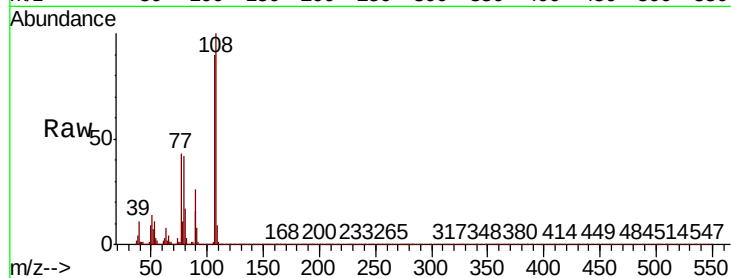
Ion Ratio Lower Upper

107 100

108 111.2 89.3 133.9

77 47.9 37.2 55.8

79 47.2 37.0 55.4

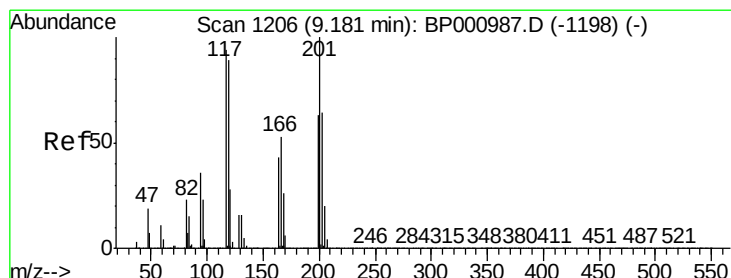
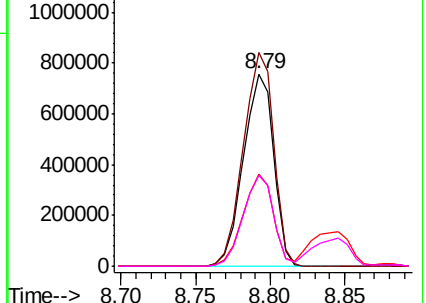
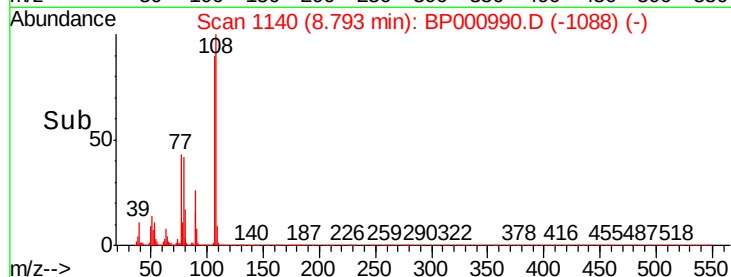


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 74.279 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

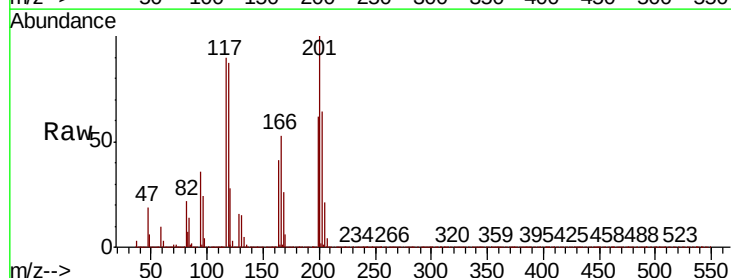
Tgt Ion:117 Resp: 604151

Ion Ratio Lower Upper

117 100

119 96.0 75.5 113.3

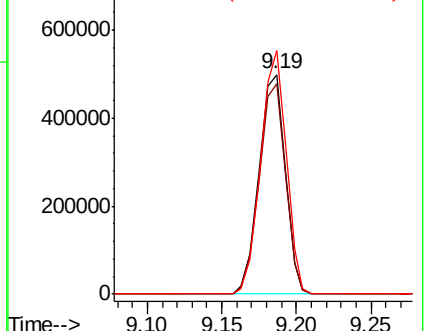
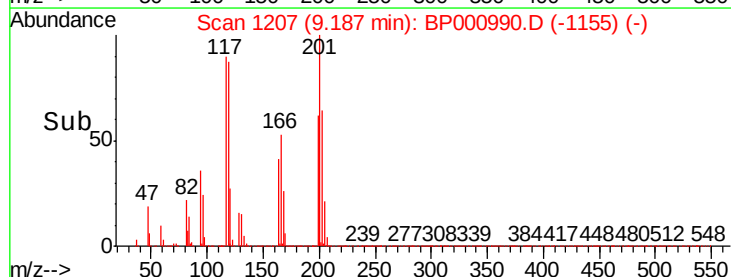
201 110.8 84.9 127.3

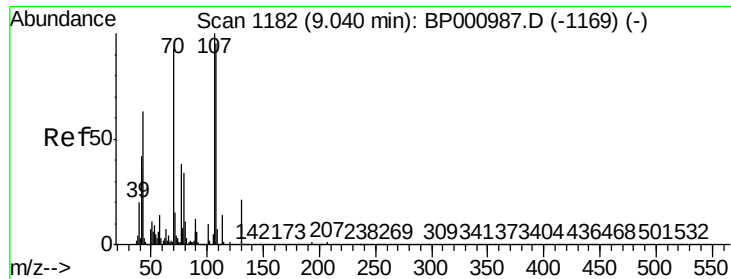


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 67.929 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.02 min

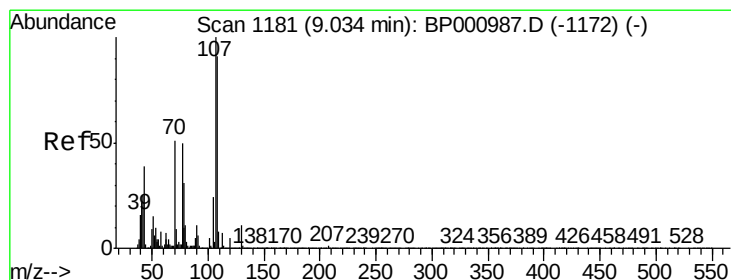
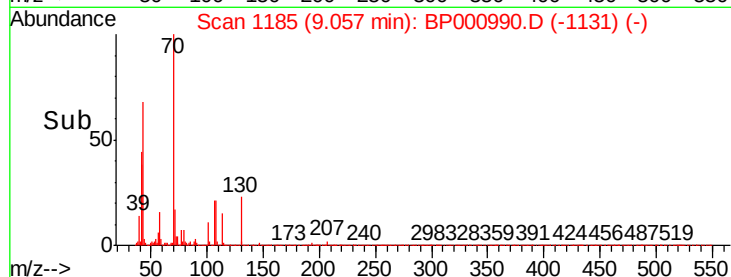
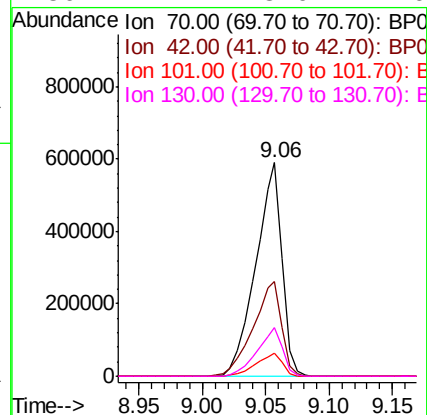
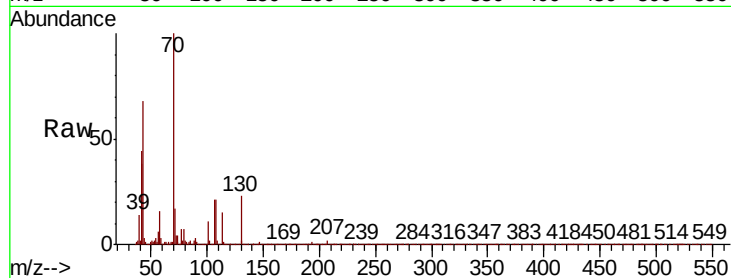
Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 70 Resp: 847678

Ion	Ratio	Lower	Upper
70	100		
42	44.2	36.3	54.5
101	10.8	8.7	13.1
130	22.7	18.0	27.0



#20

3+4-Methylphenols

Concen: 67.068 ng

RT: 9.05 min Scan# 1183

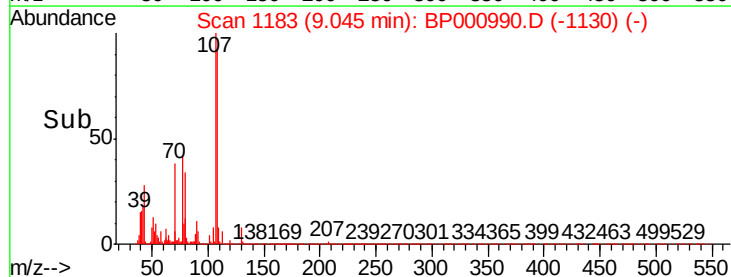
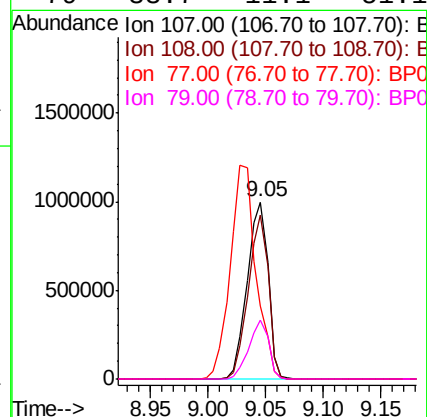
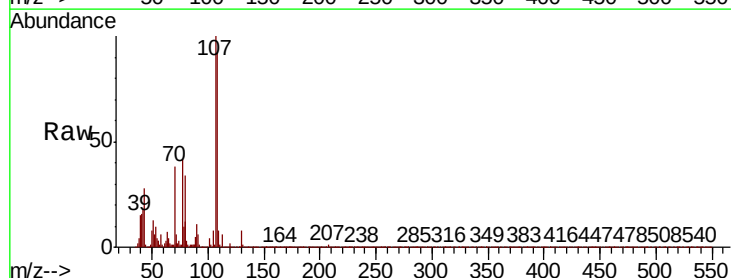
Delta R.T. 0.01 min

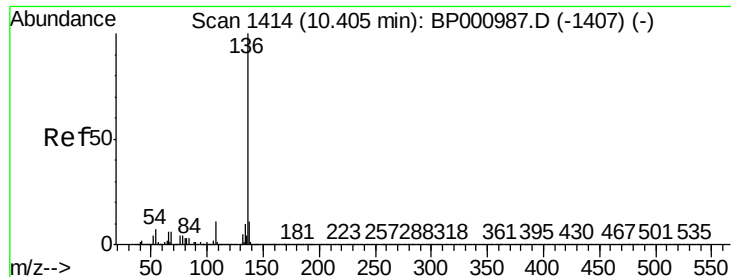
Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion: 107 Resp: 1248890

Ion	Ratio	Lower	Upper
107	100		
108	92.4	71.1	111.1
77	41.6	29.8	69.8
79	33.7	11.1	51.1

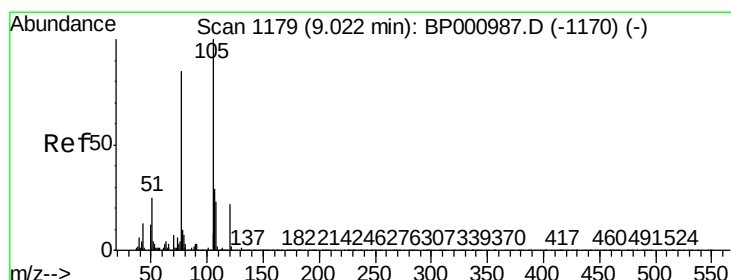
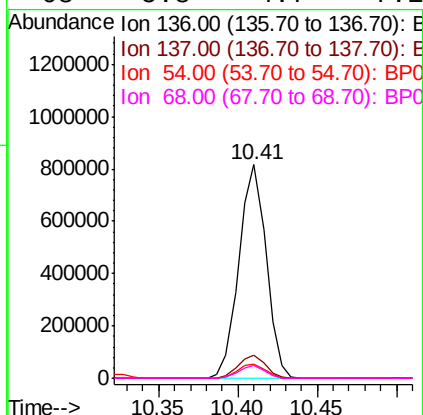
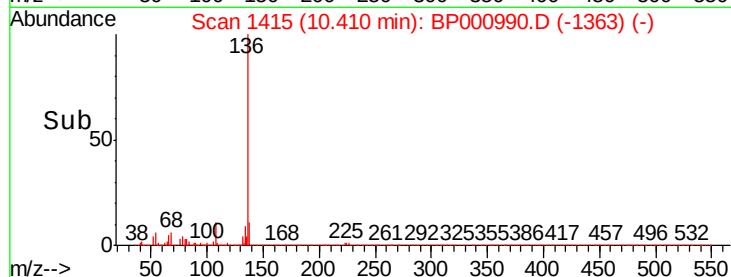
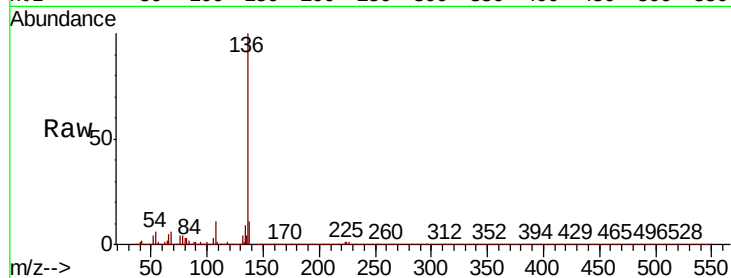




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

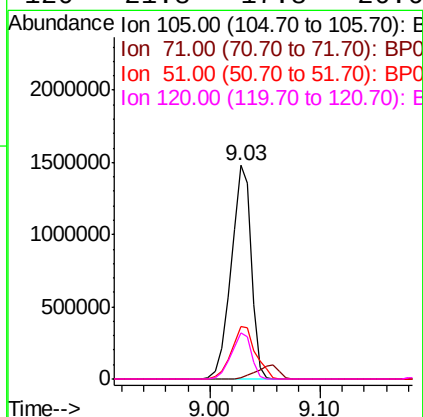
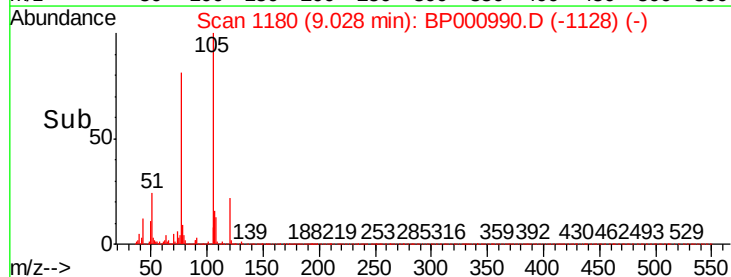
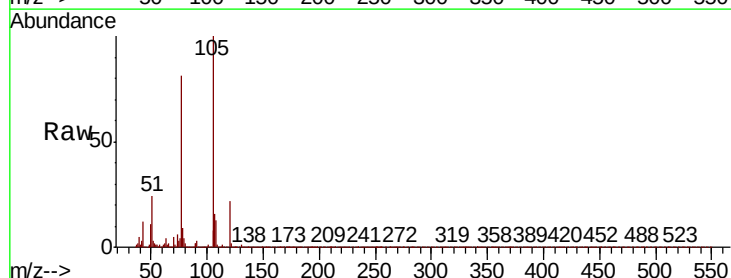
Instrument :
BNA_P
ClientSampleId :

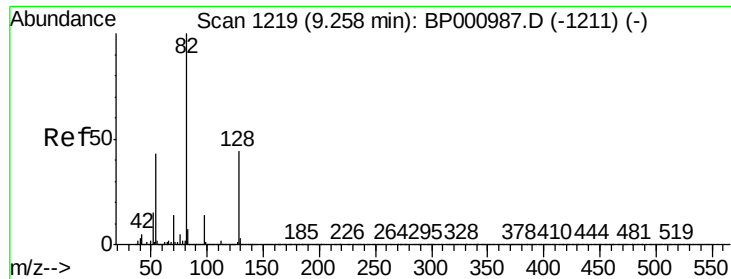
Tot Ion:136	Resp:	973064	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.0	13.6	
54 6.5	5.4	8.2	
68 5.8	4.7	7.1	



#22
Acetophenone
Concen: 77.275 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt	Ion:105	Resp:	1885838
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.0	1.4#
51	24.4	19.9	29.9
120	21.8	17.8	26.6

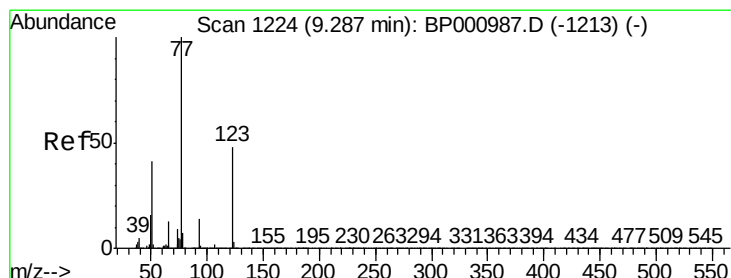
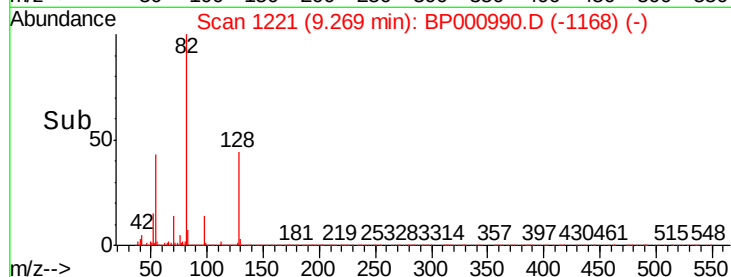
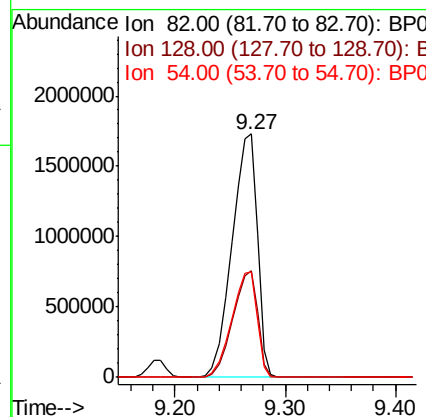
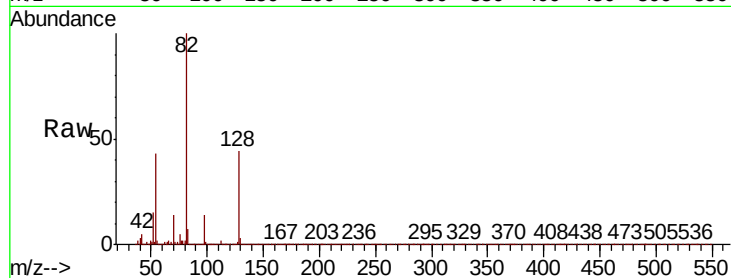




#23
 Nitrobenzene-d5
 Concen: 170.482 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

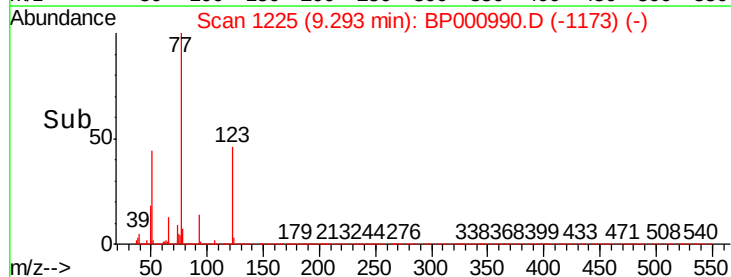
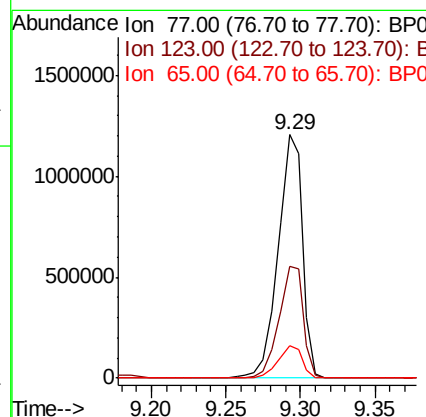
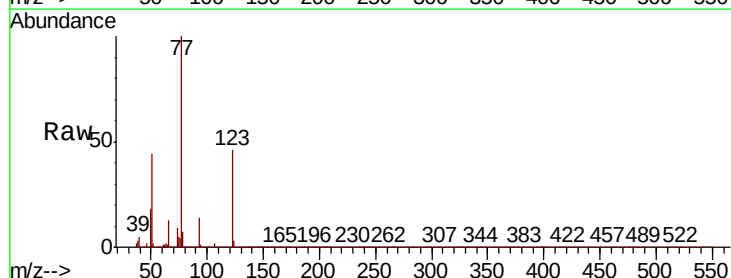
Instrument :
 BNA_P
 ClientSampleId :

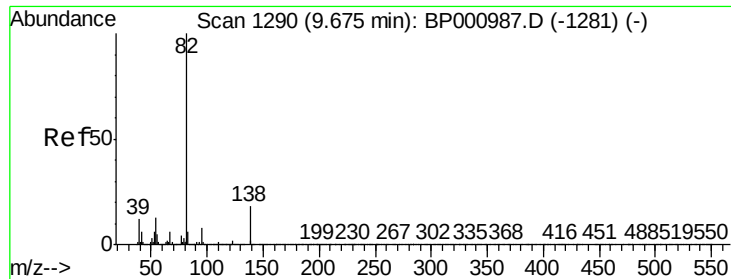
Tot Ion: 82 Resp: 2784244
 Ion Ratio Lower Upper
 82 100
 128 43.8 35.3 52.9
 54 43.2 34.3 51.5



#24
 Nitrobenzene
 Concen: 83.884 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

Tgt Ion: 77 Resp: 1370549
 Ion Ratio Lower Upper
 77 100
 123 45.8 38.1 57.1
 65 13.5 10.2 15.2





#25

Isophorone

Concen: 78.631 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

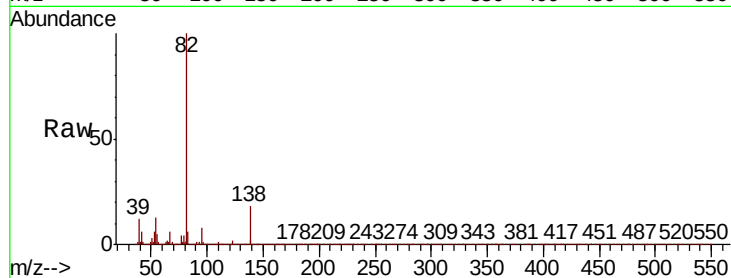
Tot Ion: 82 Resp: 2415588

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.4

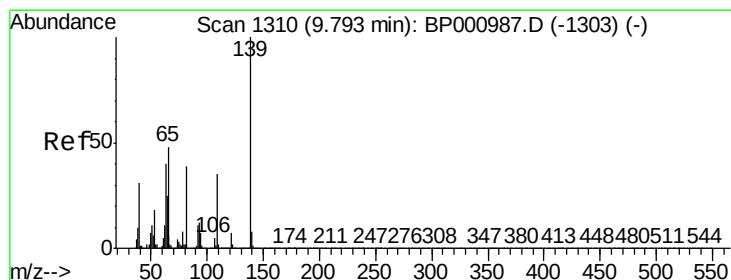
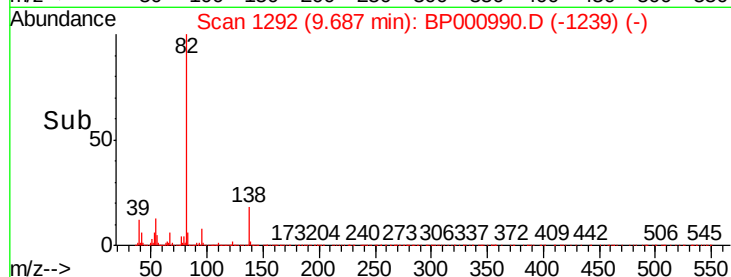
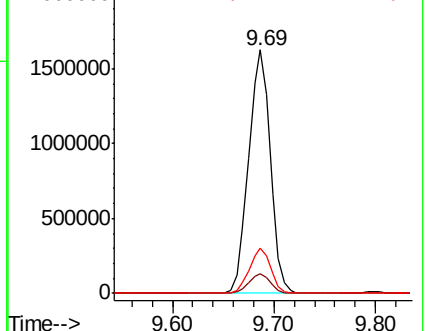
138 18.4 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 103.237 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

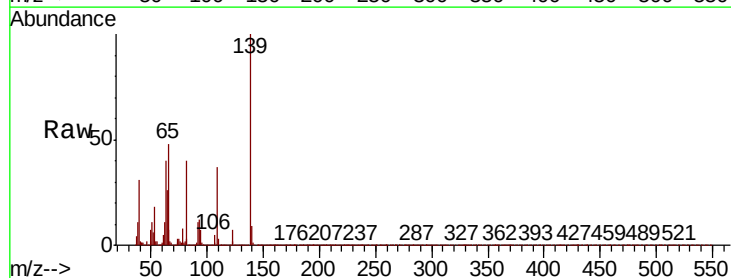
Tgt Ion: 139 Resp: 580765

Ion Ratio Lower Upper

139 100

109 36.5 27.7 41.5

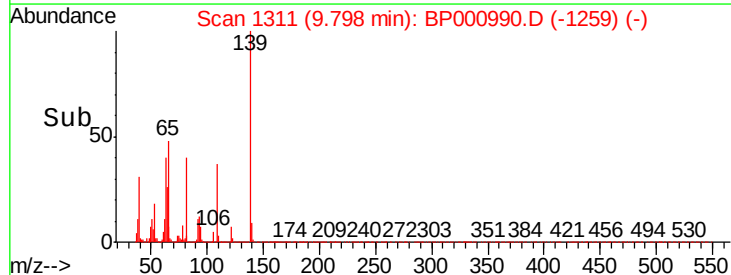
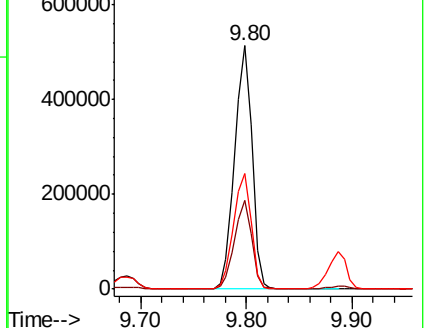
65 47.6 38.2 57.4

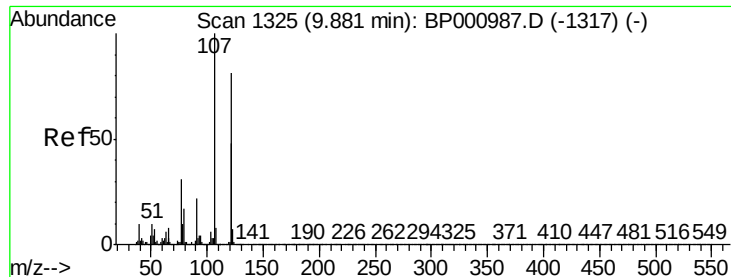


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

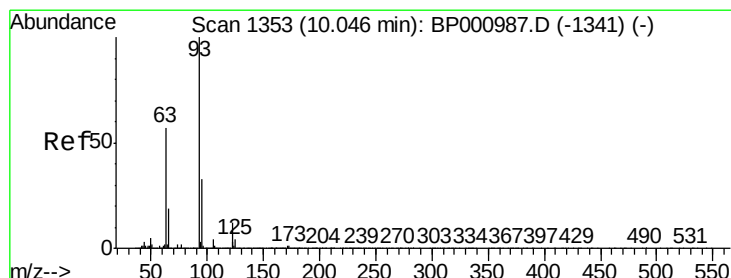
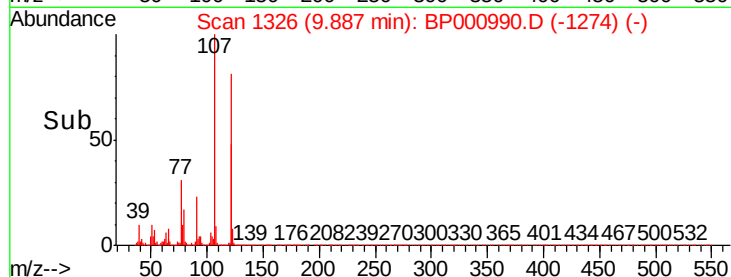
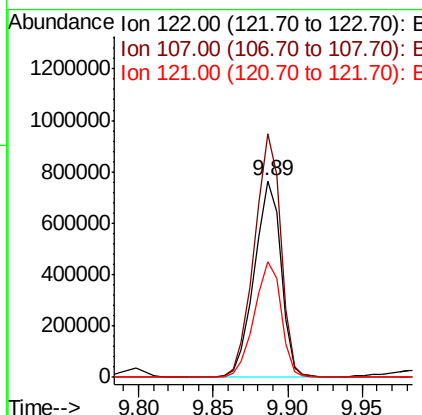
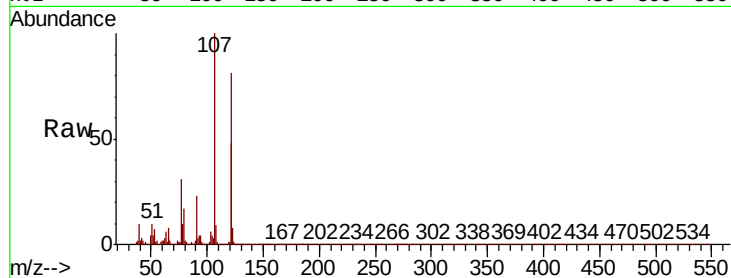




#27
2,4-Dimethylphenol
Concen: 77.608 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

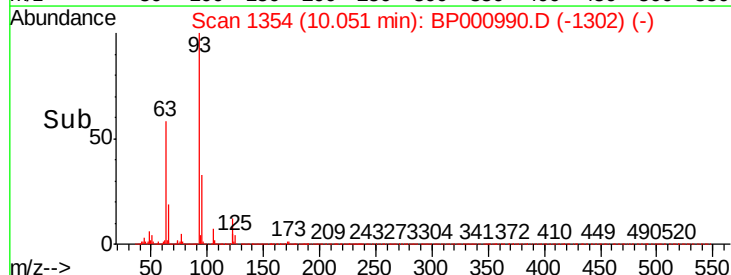
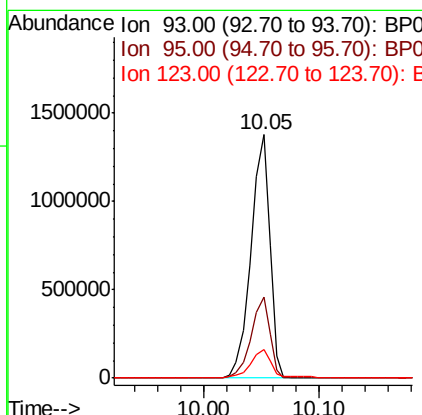
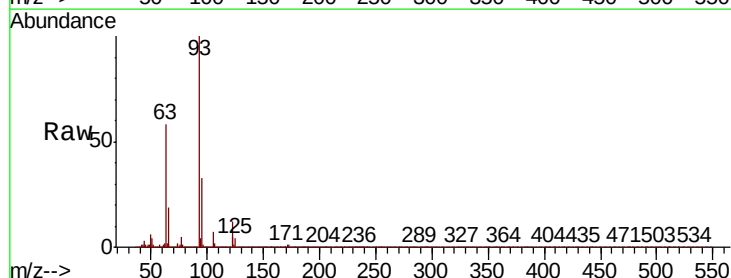
Instrument :
BNA_P
ClientSampleId :

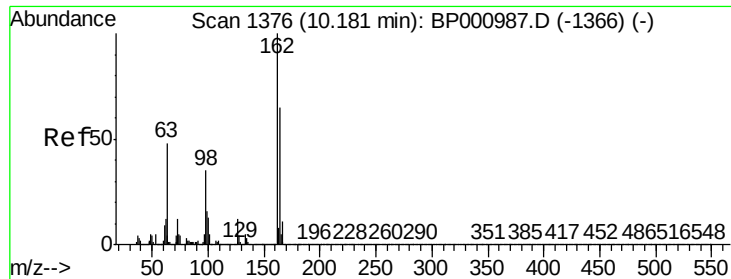
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	99.3	148.9
121	58.9	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 78.108 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.9	9.6	14.4

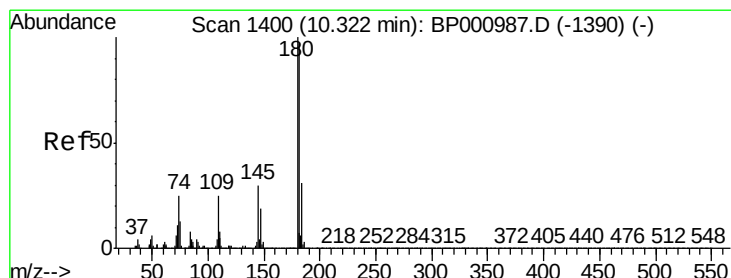
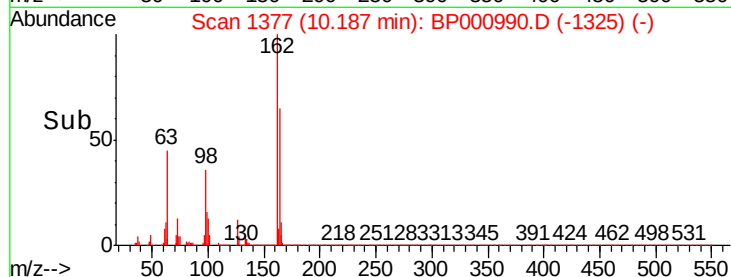
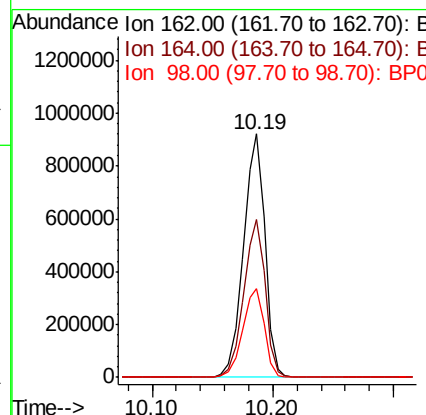
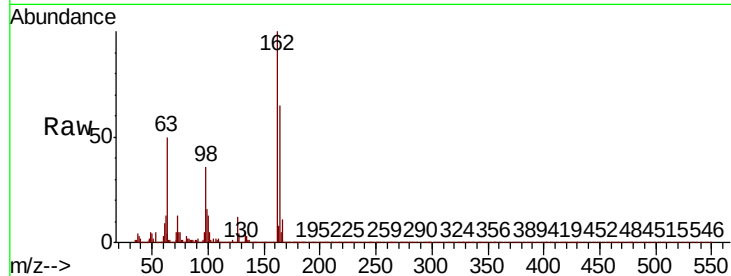




#29
2,4-Dichlorophenol
Concen: 82.227 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

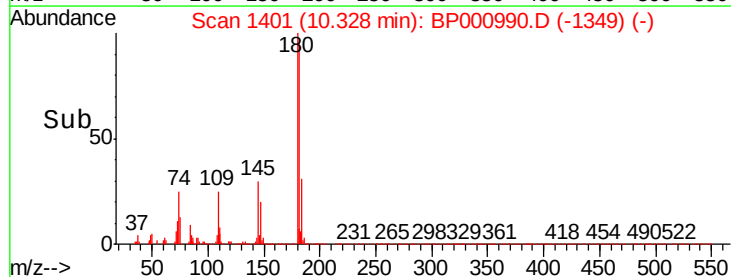
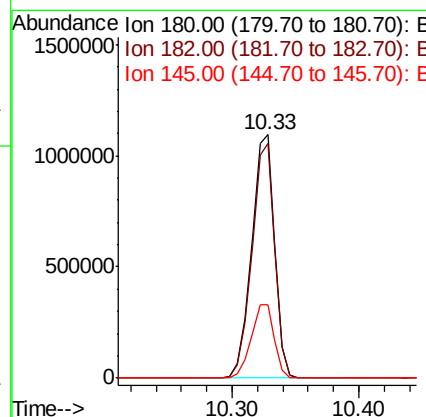
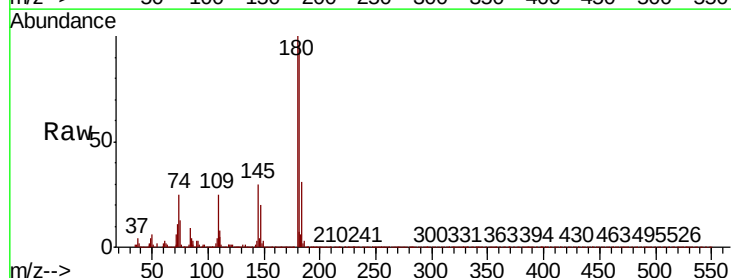
Instrument :
BNA_P
ClientSampleId :

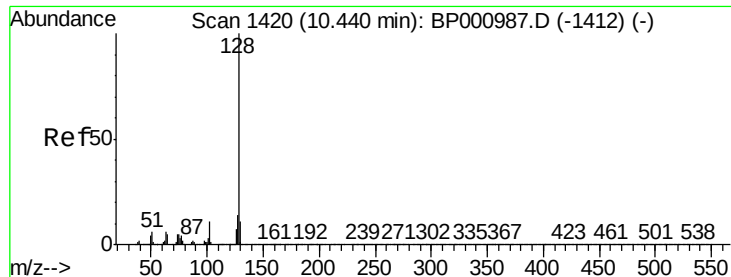
Tot Ion:162 Resp: 1143168
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 36.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 79.655 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:180 Resp: 1375911
Ion Ratio Lower Upper
180 100
182 96.2 77.8 116.6
145 30.3 24.2 36.4

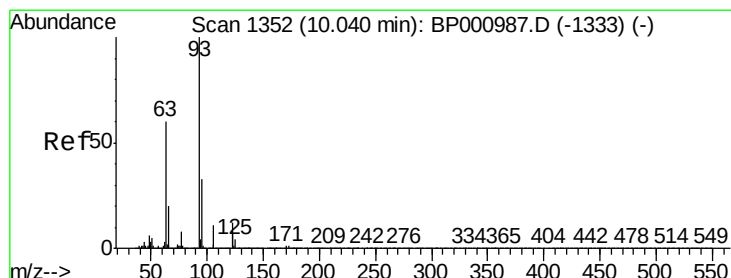
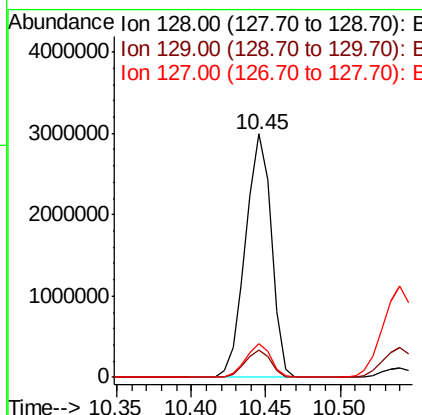
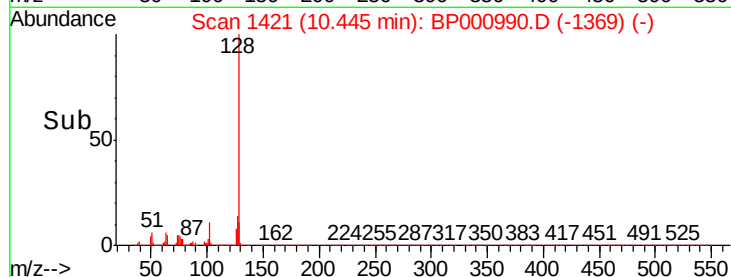
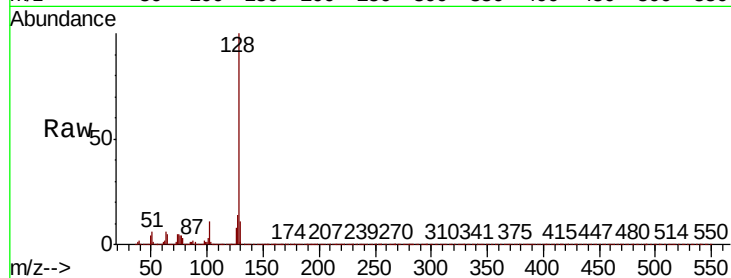




#31
Naphthalene
Concen: 77.837 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

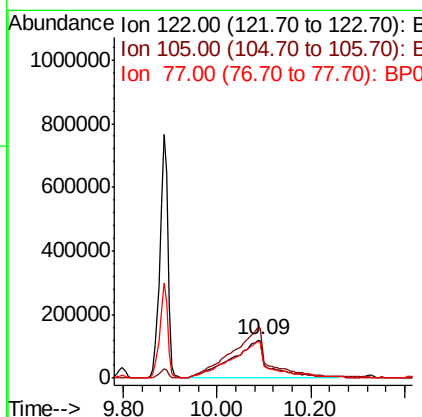
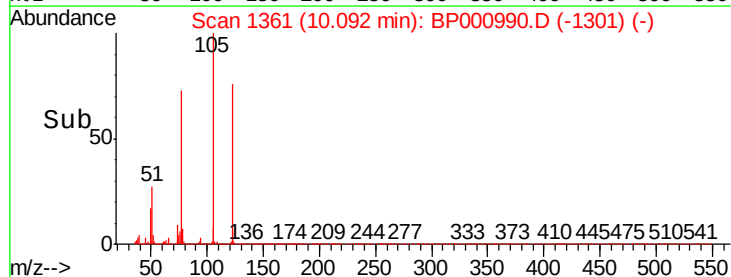
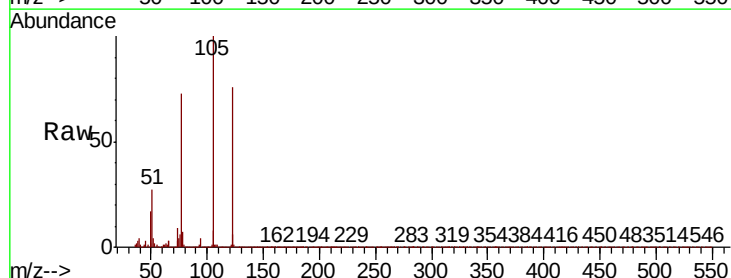
Instrument :
BNA_P
ClientSampleId :

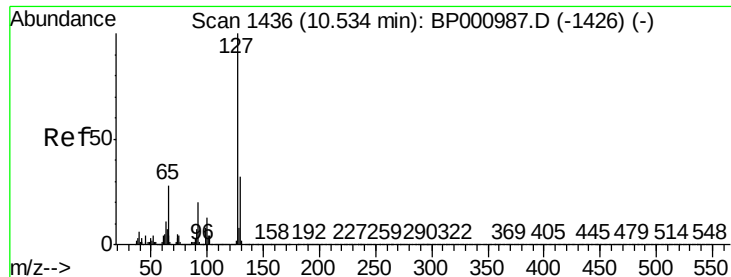
Tot Ion:128 Resp: 3587845
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 106.756 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.05 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:122 Resp: 654567
Ion Ratio Lower Upper
122 100
105 132.2 110.5 150.5
77 96.2 77.9 117.9

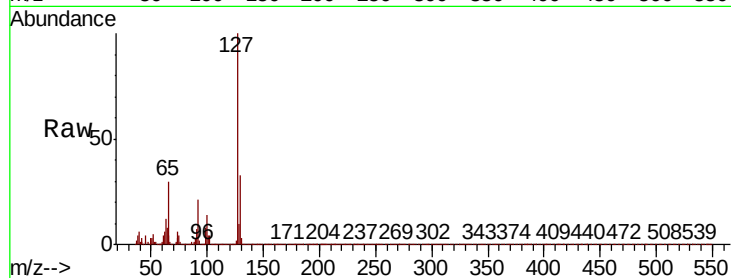




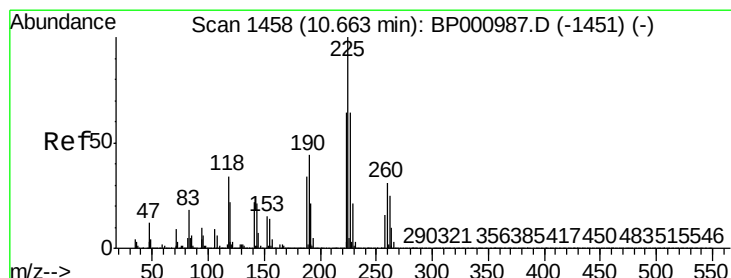
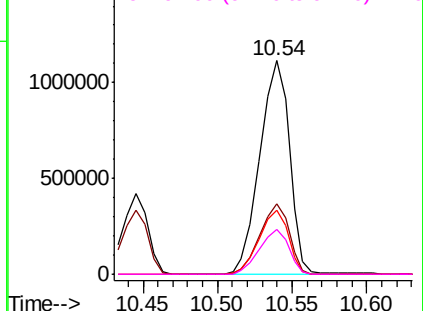
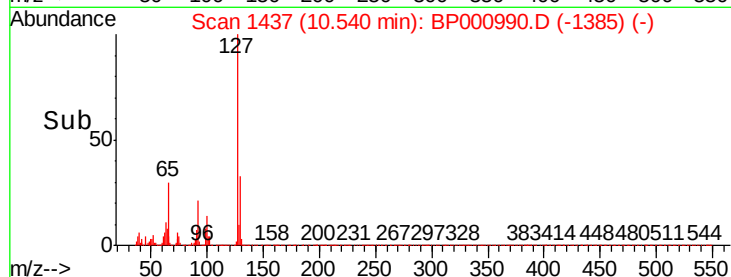
#33
4-Chloroaniline
Concen: 75.876 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1531404
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.6
65 30.2 22.7 34.1
92 20.8 15.8 23.6

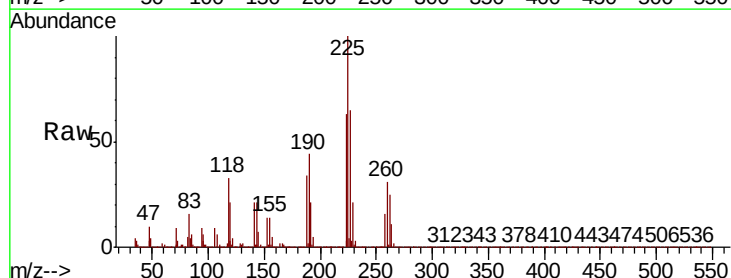


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

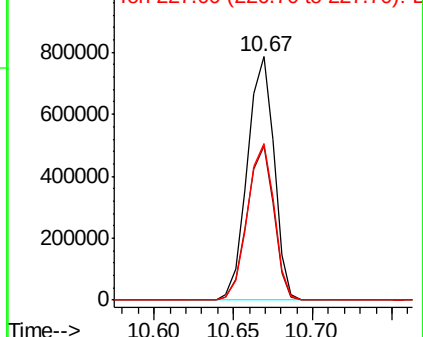
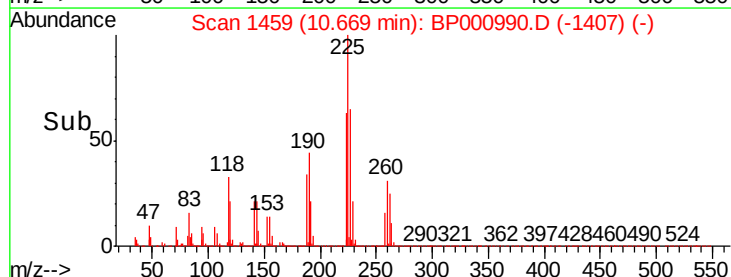


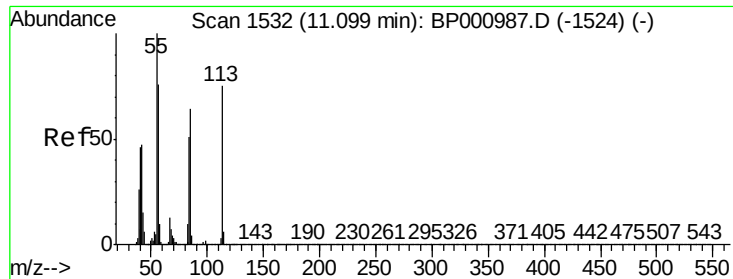
#34
Hexachlorobutadiene
Concen: 82.208 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:225 Resp: 920041
Ion Ratio Lower Upper
225 100
223 63.4 51.1 76.7
227 64.6 51.4 77.2



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

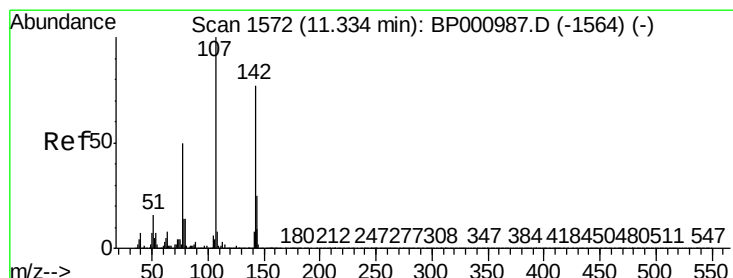
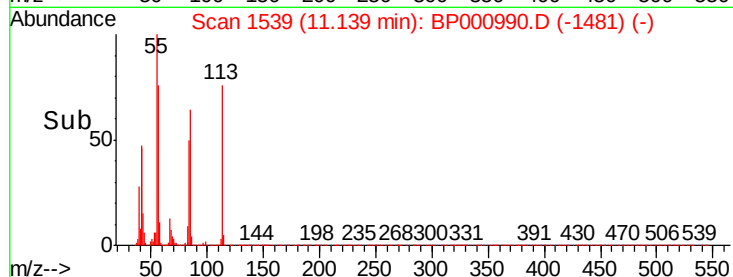
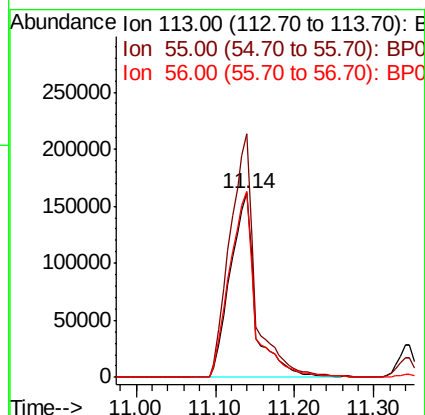
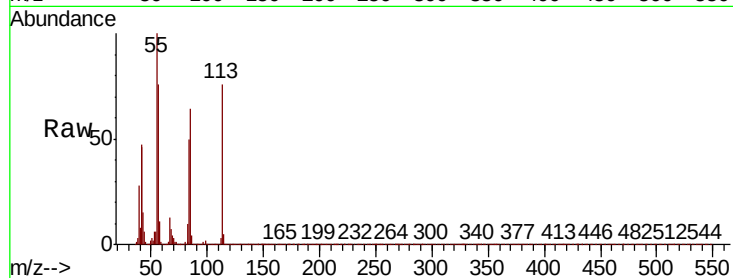




#35
Caprolactam
Concen: 77.601 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.04 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

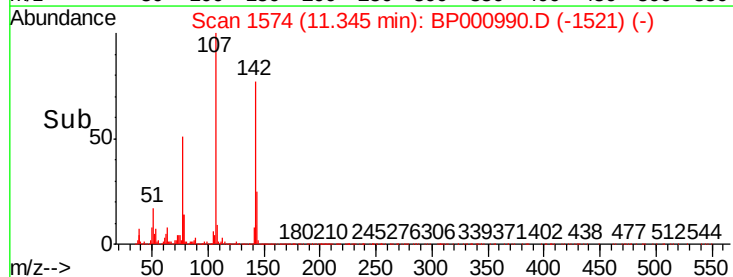
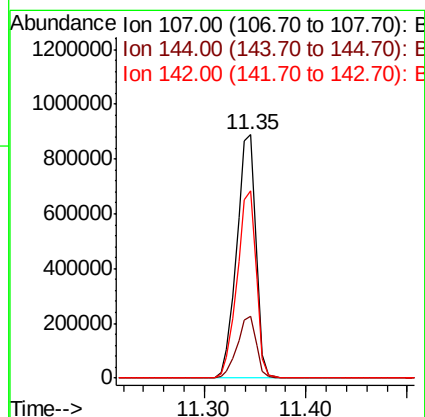
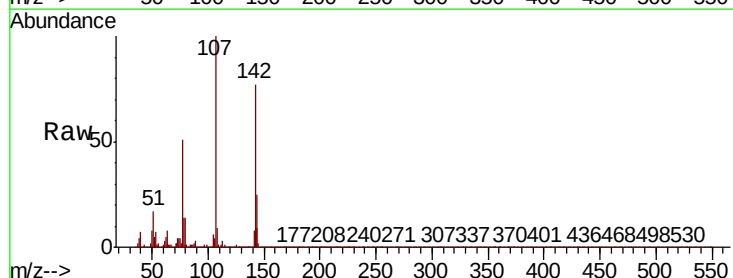
Instrument :
BNA_P
ClientSampleId :

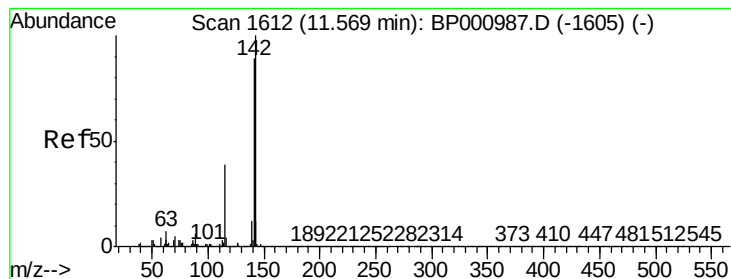
Tot Ion:113 Resp: 355825
Ion Ratio Lower Upper
113 100
55 132.2 114.2 154.2
56 100.8 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 81.993 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:107 Resp: 1172541
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 77.1 61.9 92.9





#37

2-Methylnaphthalene

Concen: 78.208 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

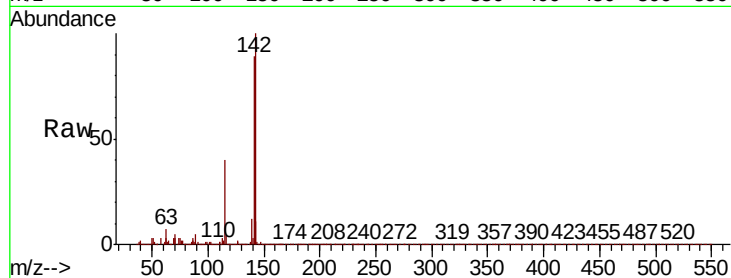
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 2496011

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3
115	40.1	30.8	46.2

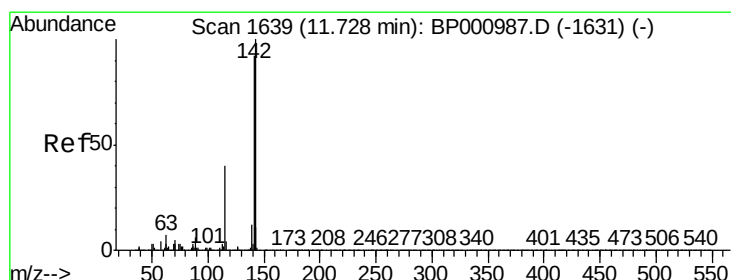
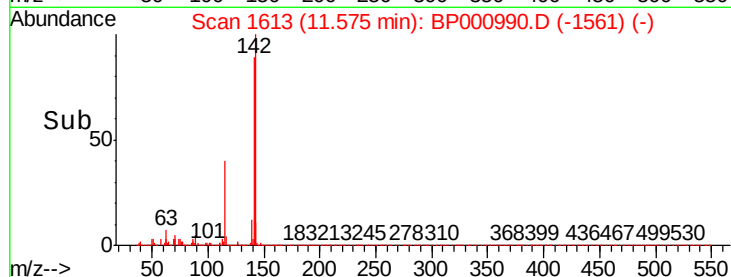
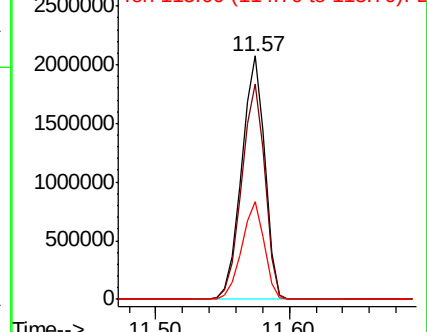


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 77.169 ng

RT: 11.73 min Scan# 1640

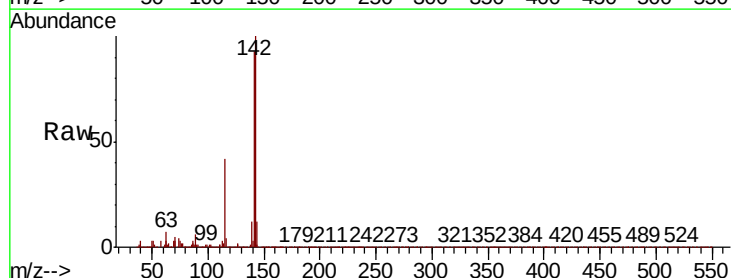
Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion:142 Resp: 2321491

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	4.4	3.4	5.0

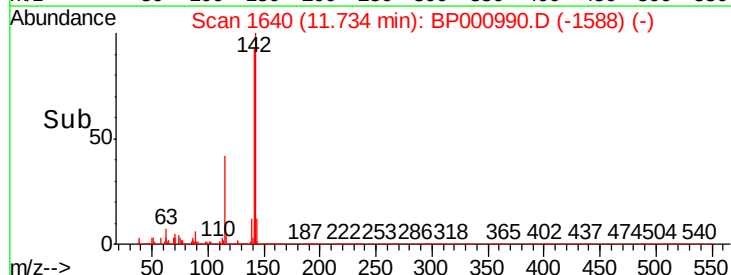
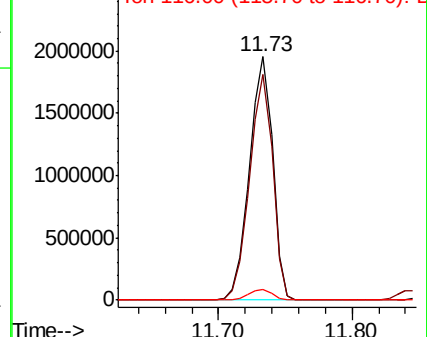


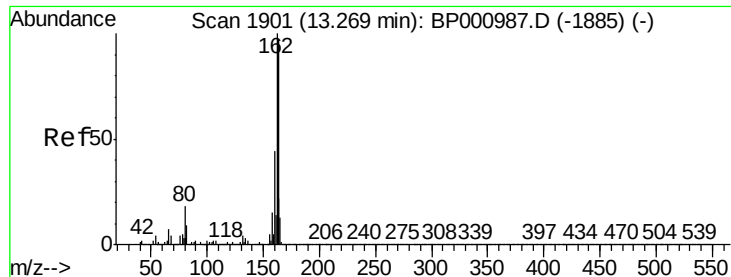
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

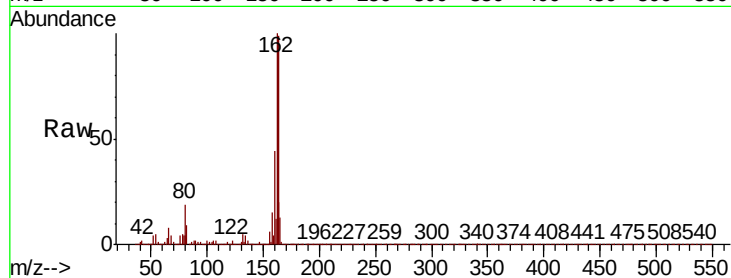
Tot Ion:164 Resp: 548461

Ion Ratio Lower Upper

164 100

162 100.9 82.6 123.8

160 44.4 36.5 54.7

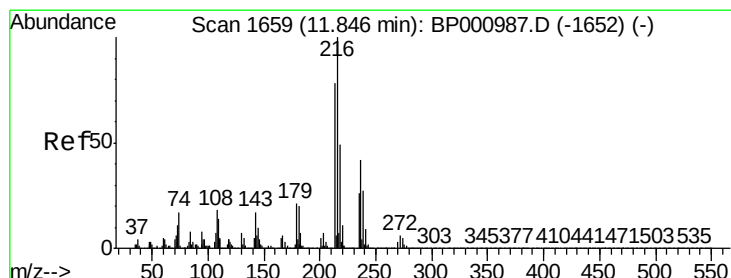
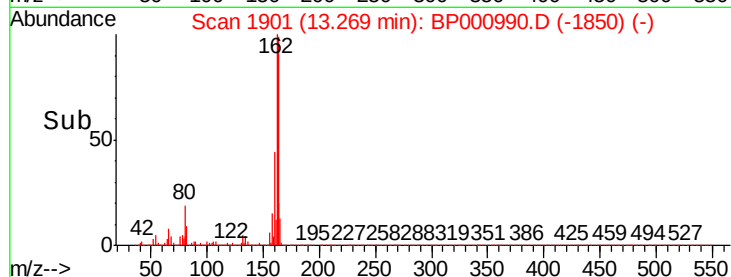
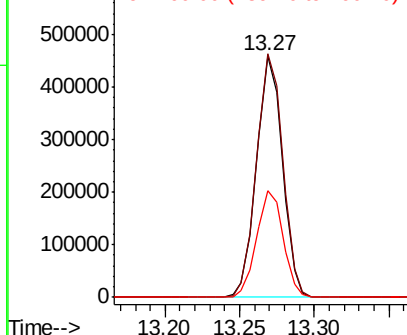


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.632 ng

RT: 11.85 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion:216 Resp: 1356033

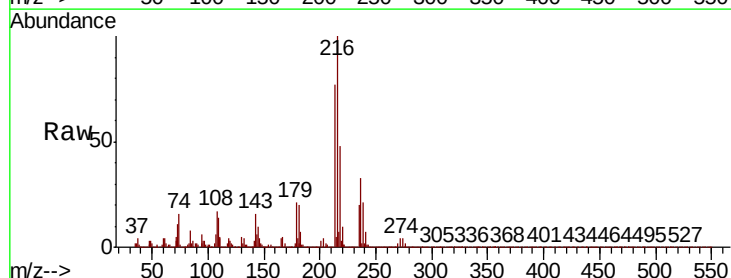
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 21.2 16.8 25.2

108 18.6 14.6 21.8



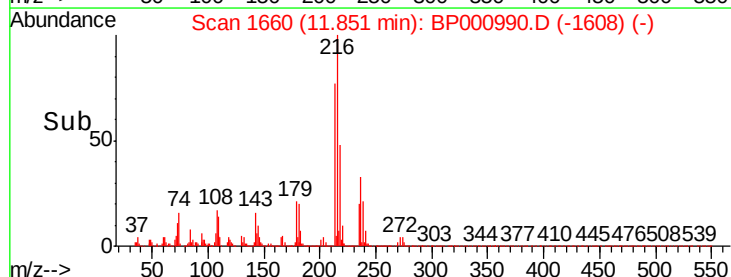
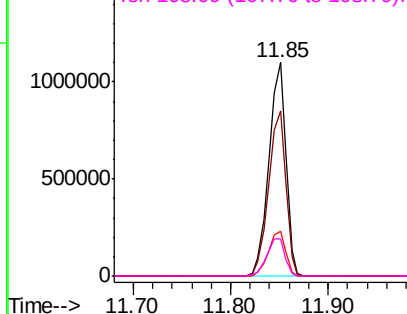
Abundance

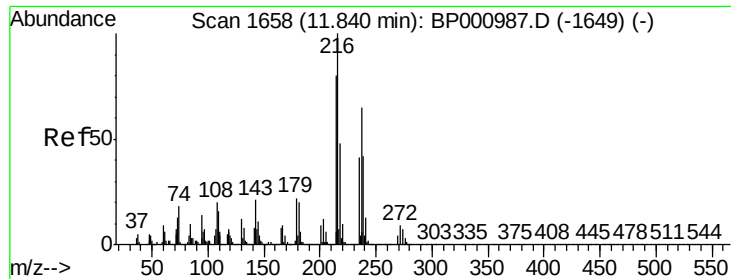
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

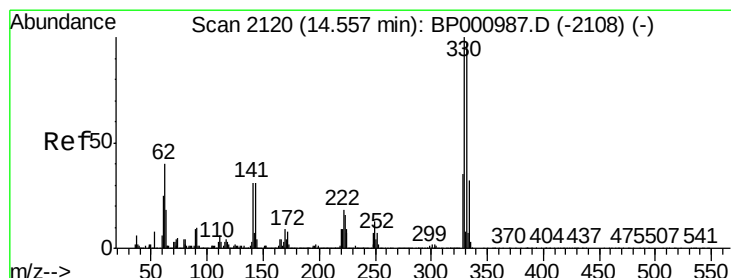
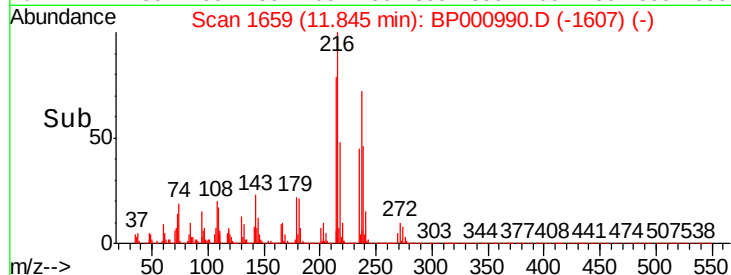
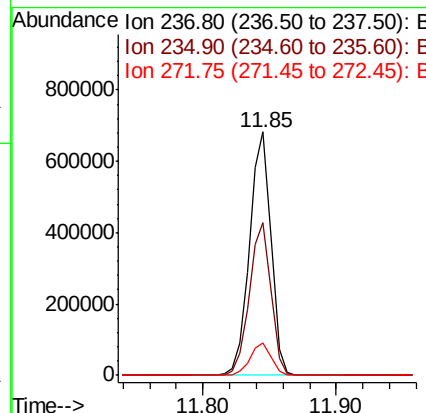
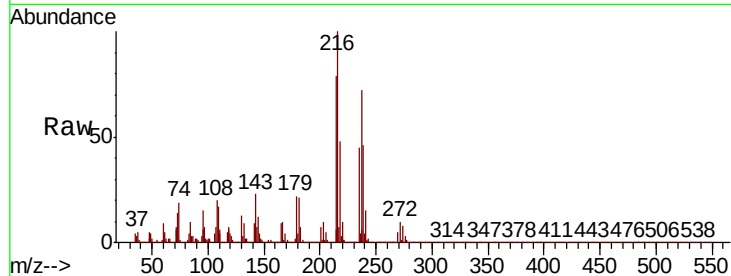




#41
Hexachlorocyclopentadiene
Concen: 83.828 ng
RT: 11.85 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

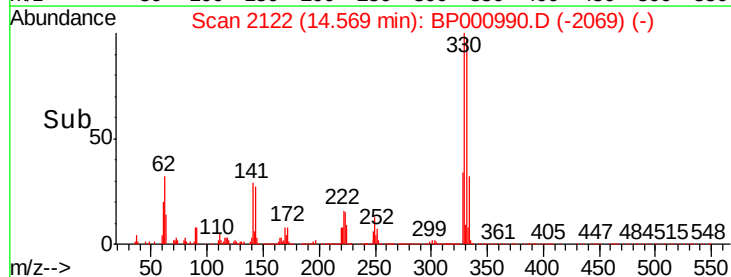
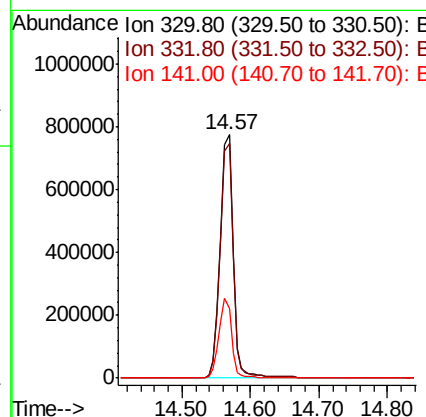
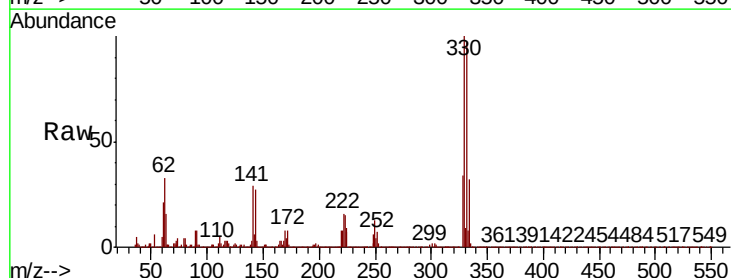
Instrument :
BNA_P
ClientSampleId :

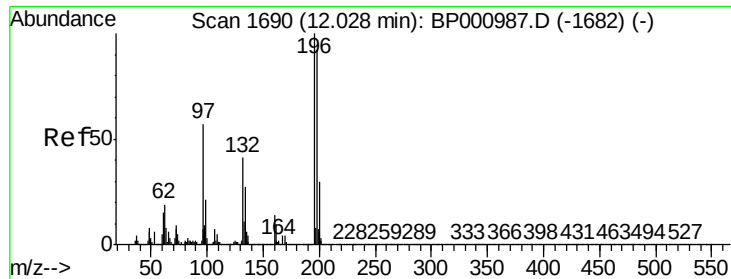
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	13.2	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 163.988 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.3	117.5
141	32.1	25.0	37.4

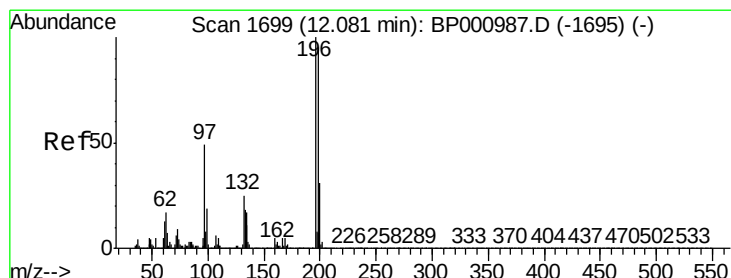
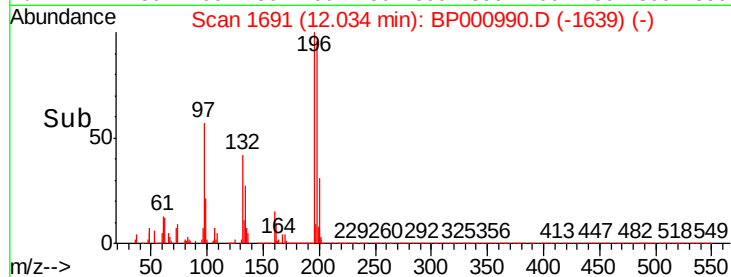
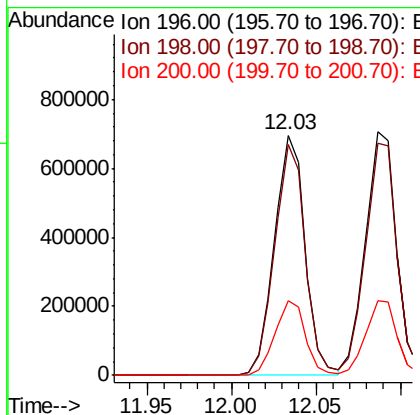
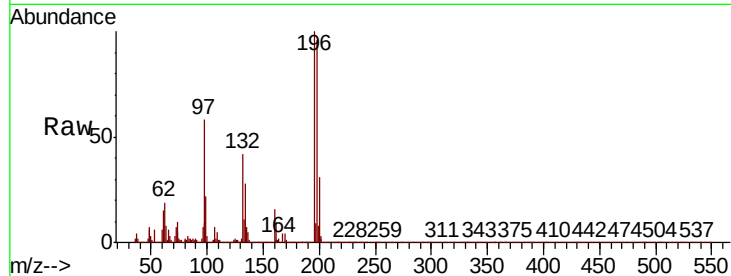




#43
 2,4,6-Trichlorophenol
 Concen: 89.449 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

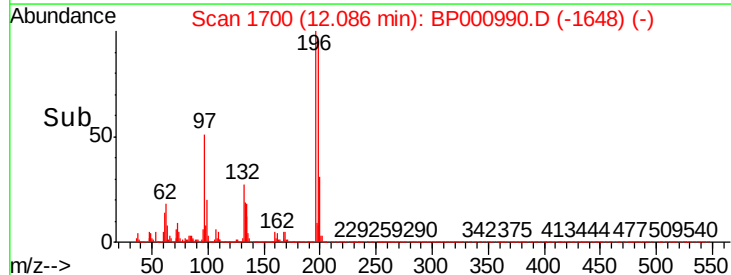
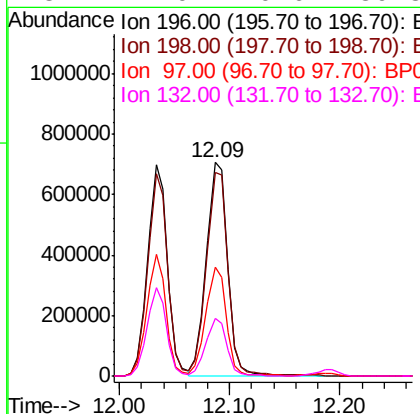
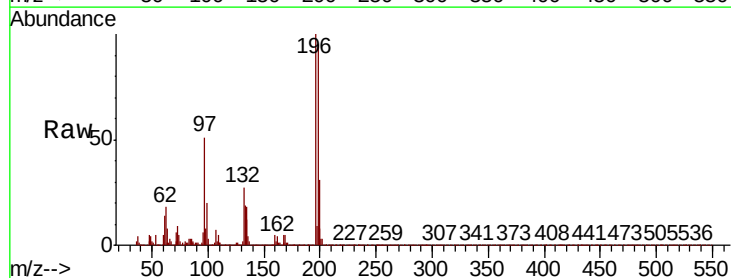
Instrument :
 BNA_P
 ClientSampleId :

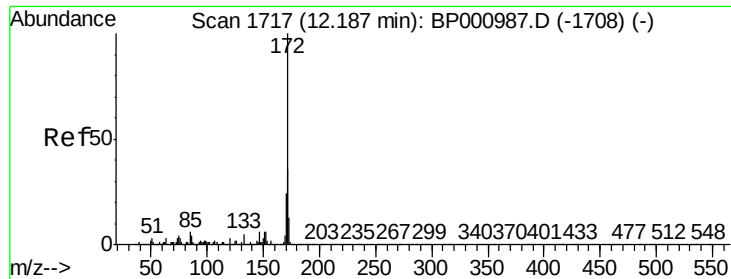
Tot Ion:196 Resp: 879220
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.0 111.0
 200 30.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 86.913 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

Tgt Ion:196 Resp: 920442
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 97 51.0 39.1 58.7
 132 27.0 20.6 30.8

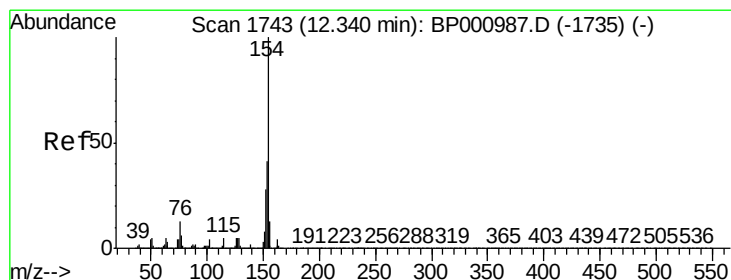
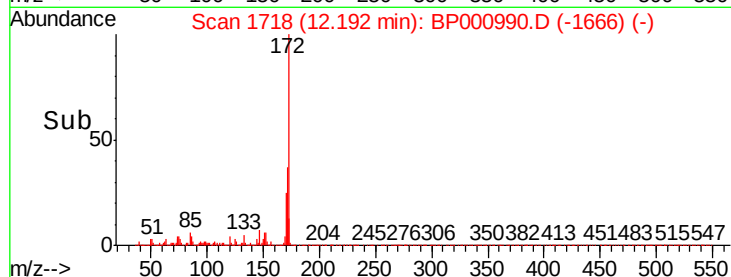
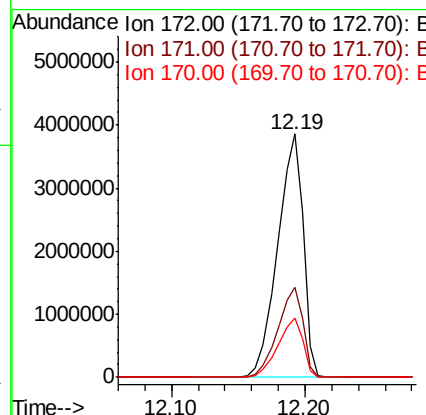
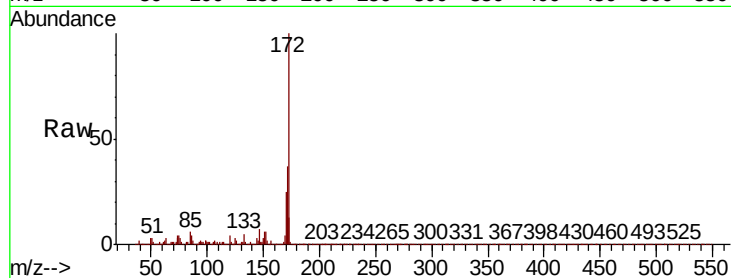




#45
2-Fluorobiphenyl
Concen: 147.163 ng
RT: 12.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

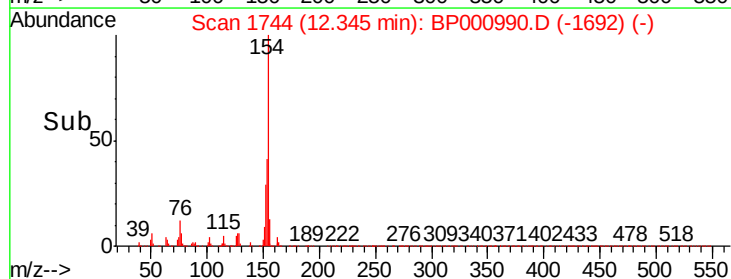
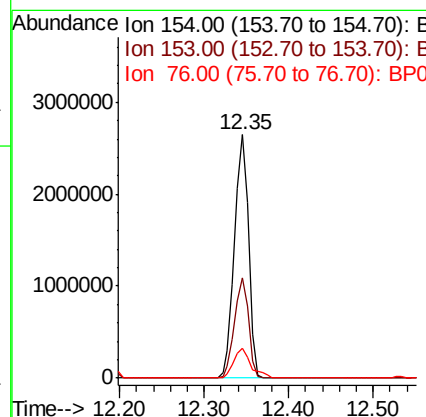
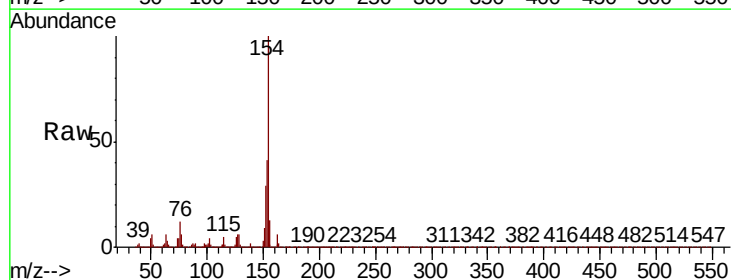
Instrument :
BNA_P
ClientSampled :

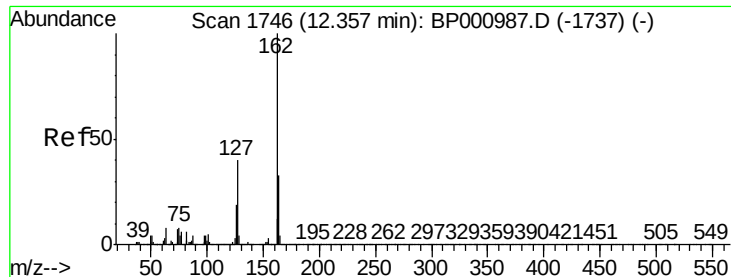
Tot Ion:172 Resp: 5179010
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 74.579 ng
RT: 12.35 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:154 Resp: 3009011
Ion Ratio Lower Upper
154 100
153 41.2 20.9 60.9
76 12.4 0.0 32.5

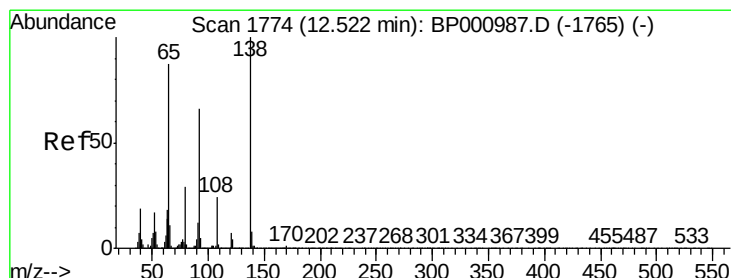
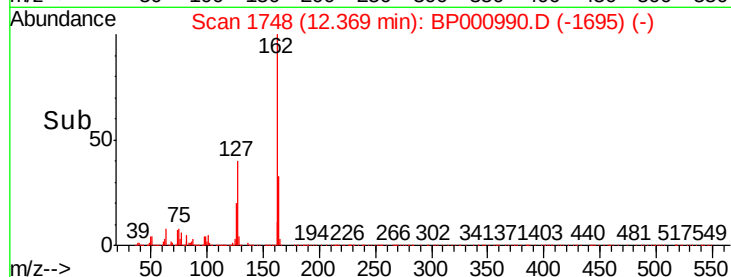
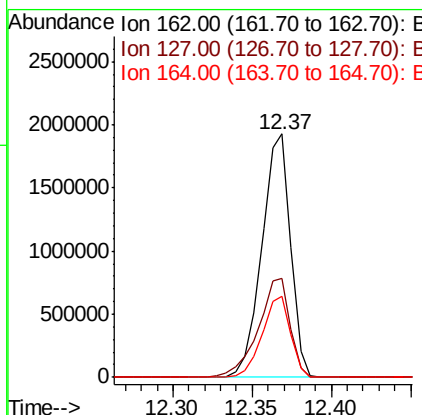
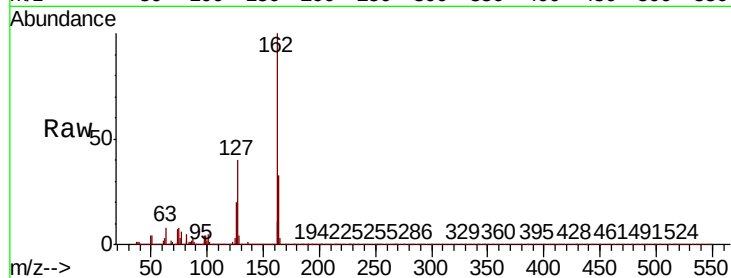




#47
2-Chloronaphthalene
Concen: 78.028 ng
RT: 12.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

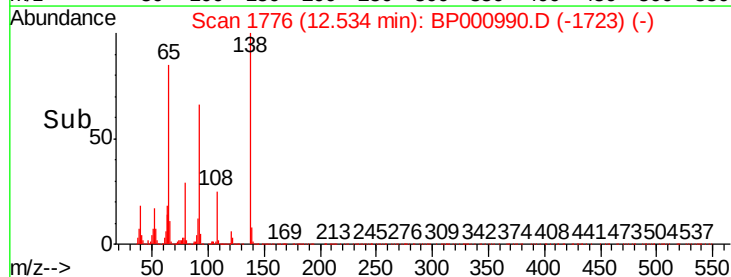
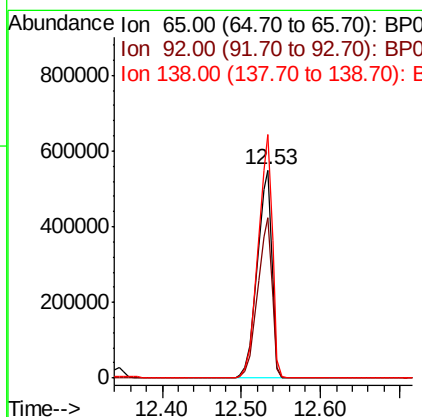
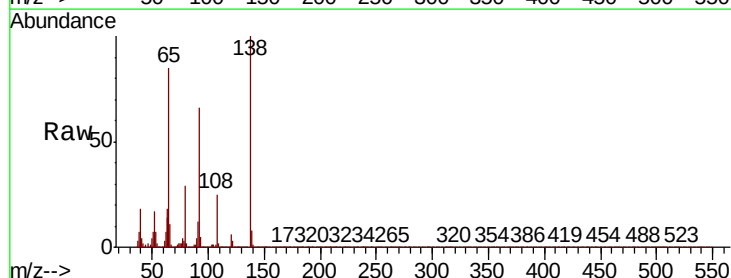
Instrument :
BNA_P
ClientSampleId :

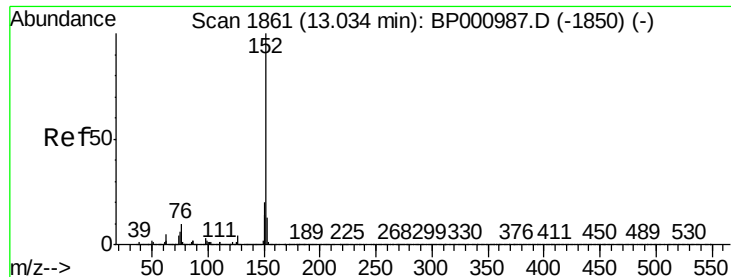
Tot Ion:162 Resp: 2435023
Ion Ratio Lower Upper
162 100
127 40.4 32.1 48.1
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 92.770 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion: 65 Resp: 708566
Ion Ratio Lower Upper
65 100
92 76.8 61.4 92.2
138 117.1 92.5 138.7





#49

Acenaphthylene

Concen: 77.447 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

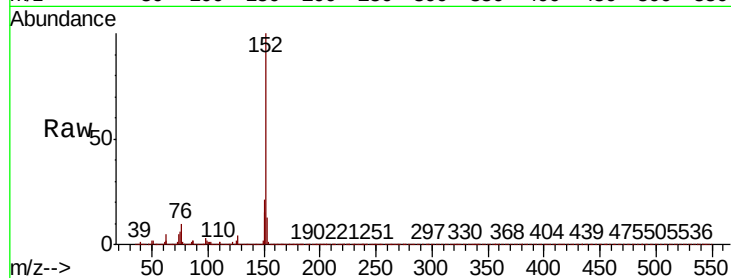
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3721300

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.0	24.0
153	13.4	10.6	16.0

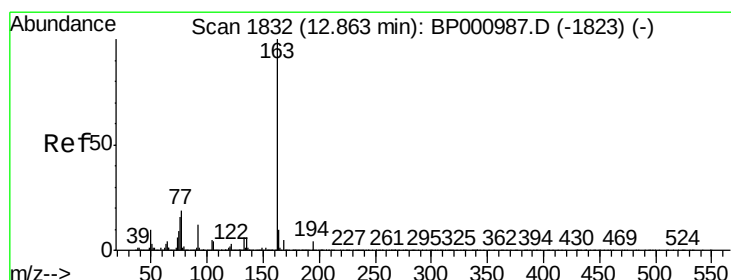
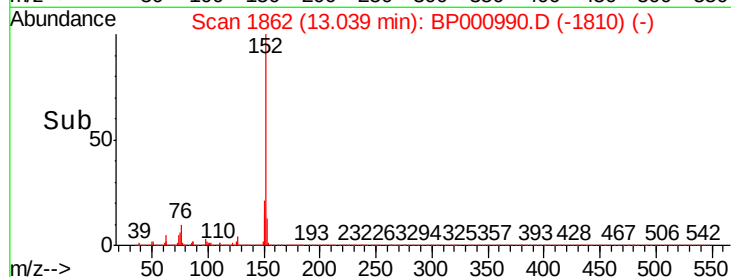
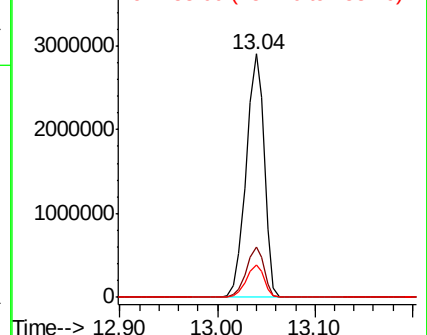


Abundance

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: 79.218 ng

RT: 12.87 min Scan# 1833

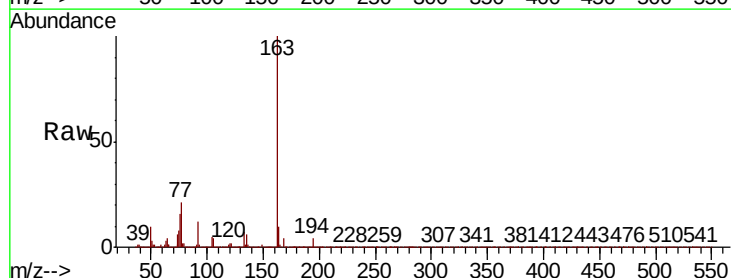
Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Tgt Ion:163 Resp: 2981376

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	7.9	11.9

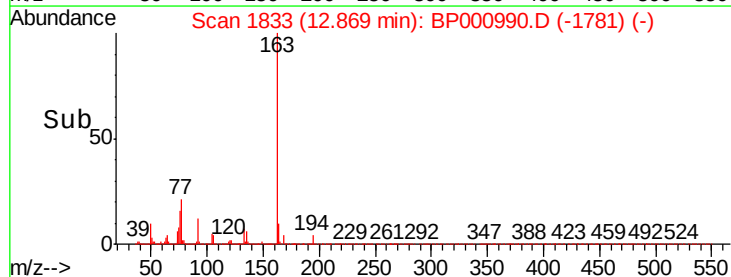
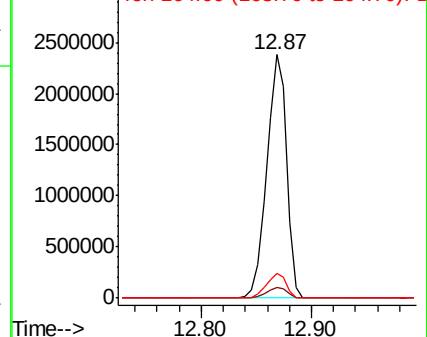


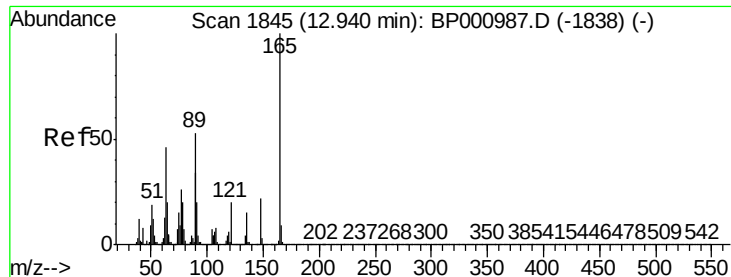
Abundance

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

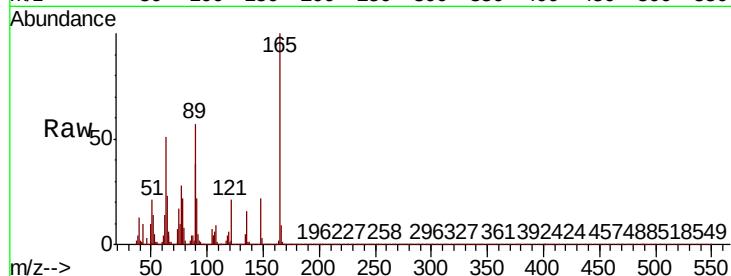




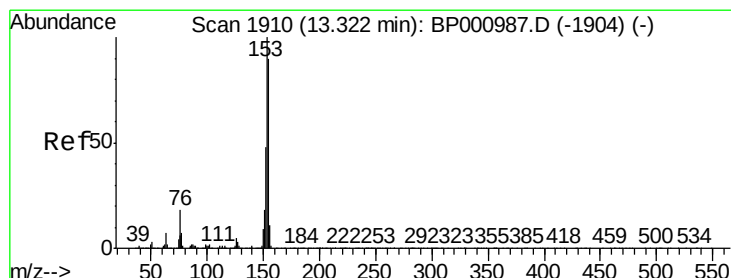
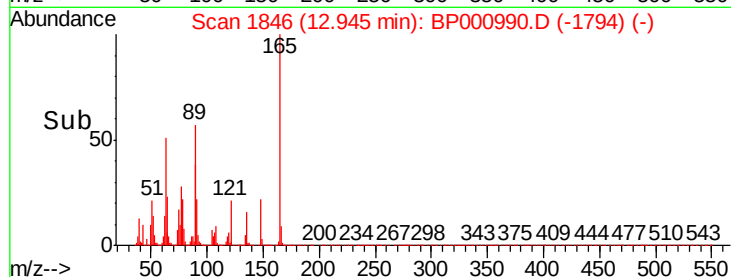
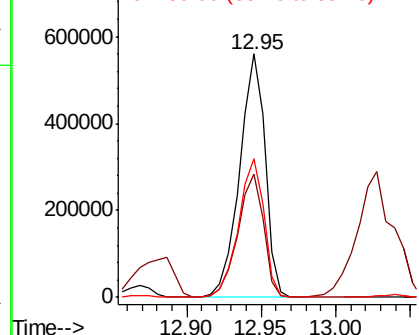
#51
2,6-Dinitrotoluene
Concen: 88.708 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 668173
Ion Ratio Lower Upper
165 100
63 50.9 36.7 55.1
89 57.0 42.3 63.5

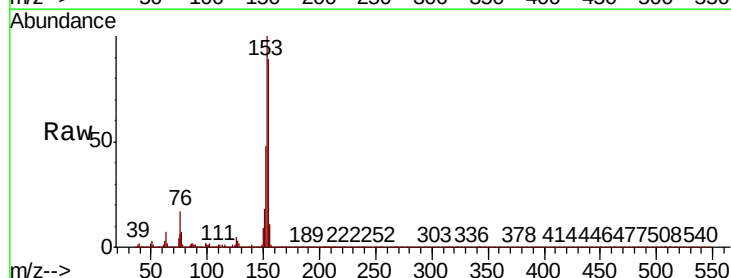


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

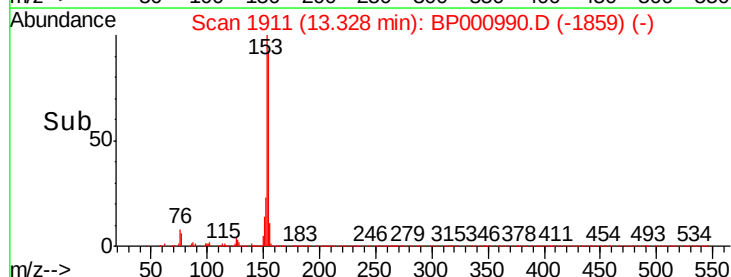
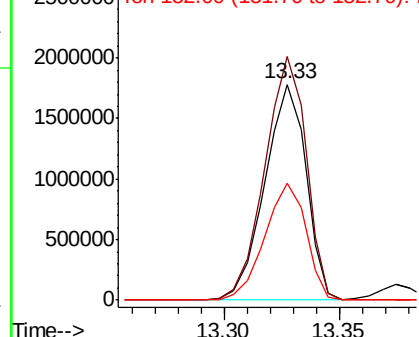


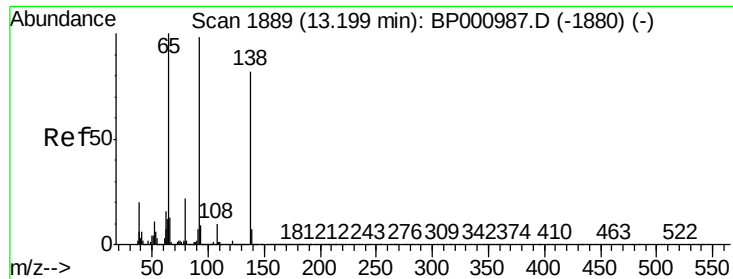
#52
Acenaphthene
Concen: 78.175 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:154 Resp: 2216810
Ion Ratio Lower Upper
154 100
153 112.7 88.9 133.3
152 53.9 42.4 63.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

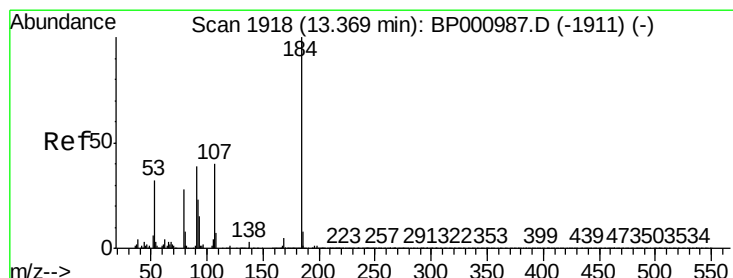
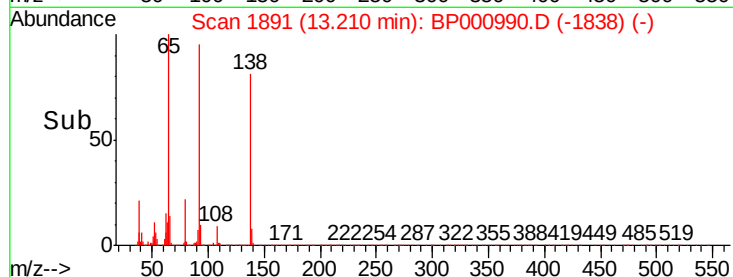
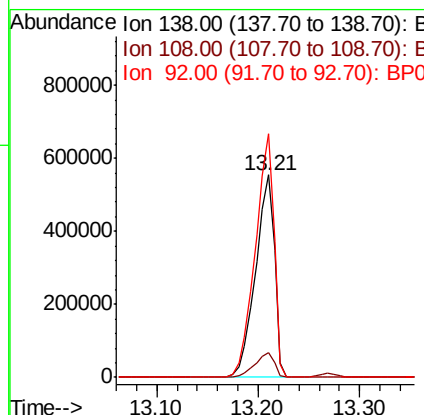
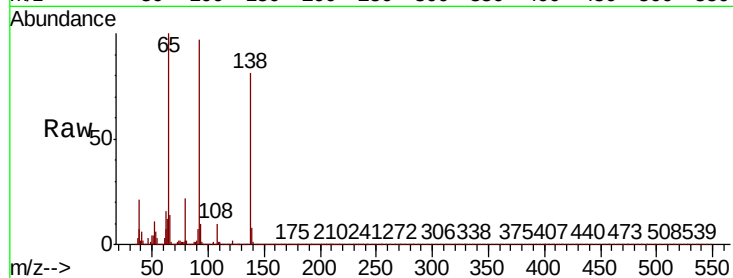




#53
3-Nitroaniline
Concen: 85.864 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

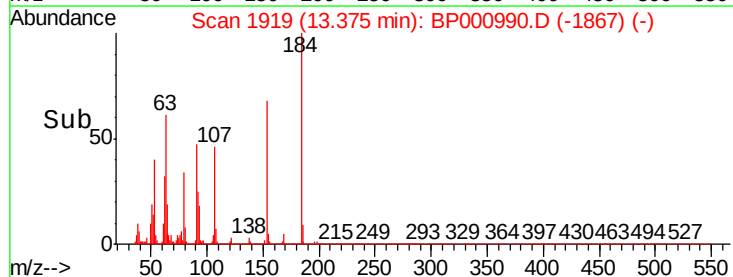
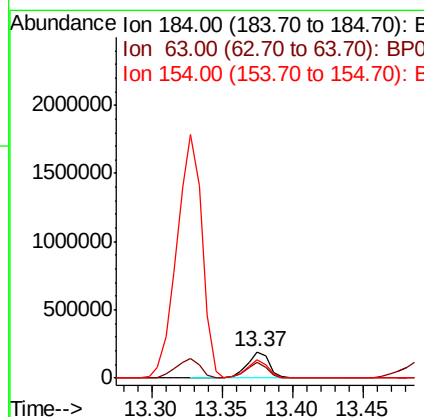
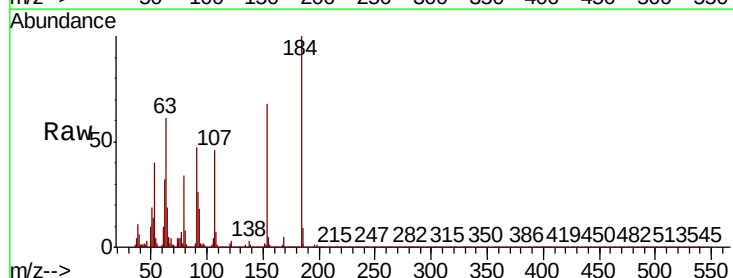
Instrument :
BNA_P
ClientSampled :

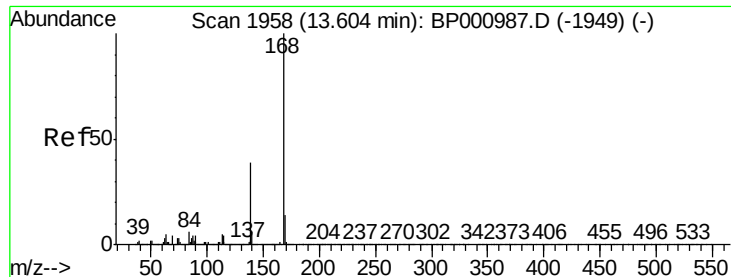
Tot Ion:138 Resp: 719320
Ion Ratio Lower Upper
138 100
108 11.9 10.1 15.1
92 120.4 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 118.146 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:184 Resp: 213484
Ion Ratio Lower Upper
184 100
63 61.2 41.0 61.6
154 67.5 48.1 72.1





#55

Dibenzofuran

Concen: 76.601 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

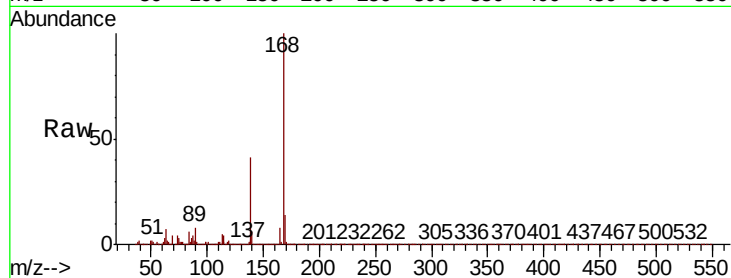
Tot Ion:168 Resp: 3388009

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.9	46.3
169	13.8	10.9	16.3

168 100

139 41.1 30.9 46.3

169 13.8 10.9 16.3

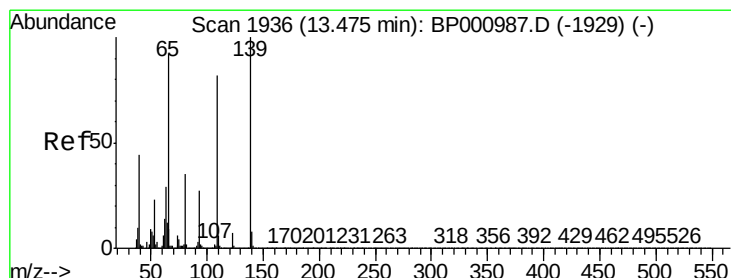
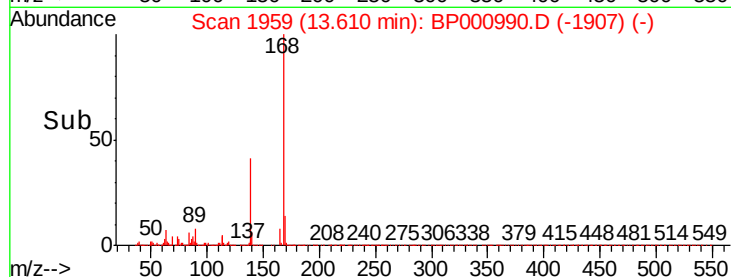
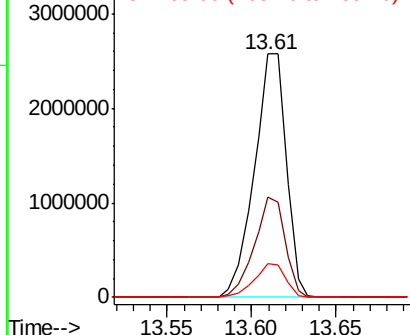


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.241 ng

RT: 13.49 min Scan# 1939

Delta R.T. 0.02 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

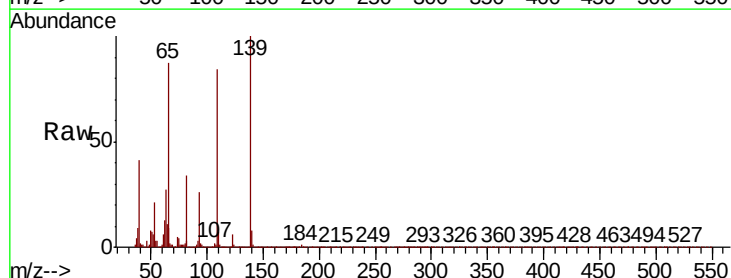
Tgt Ion:139 Resp: 539671

Ion	Ratio	Lower	Upper
139	100		
109	84.2	61.6	101.6
65	87.0	72.0	112.0

139 100

109 84.2 61.6 101.6

65 87.0 72.0 112.0

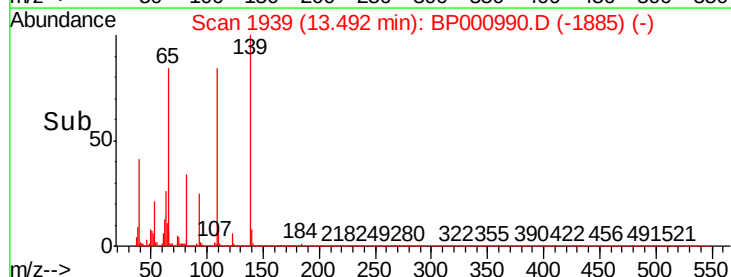
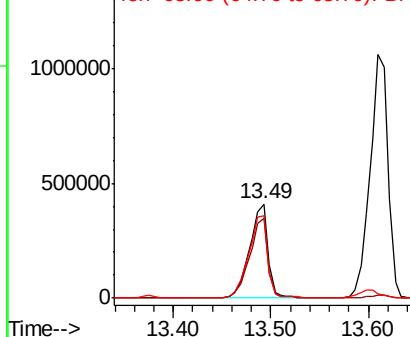


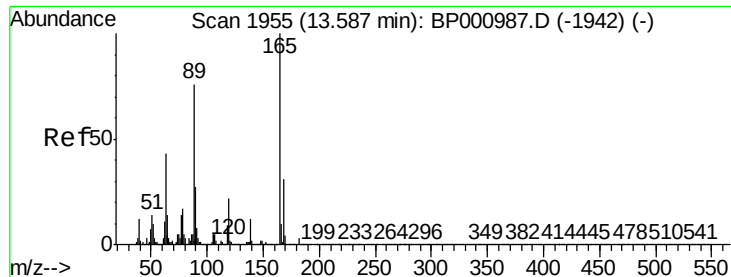
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

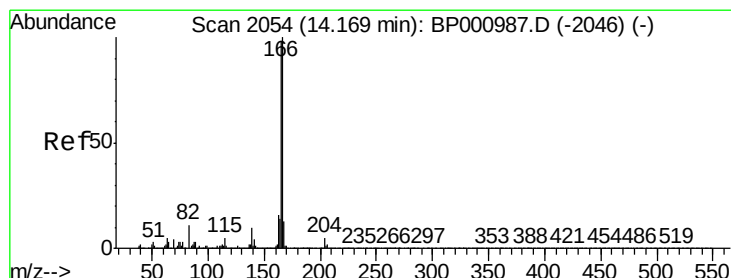
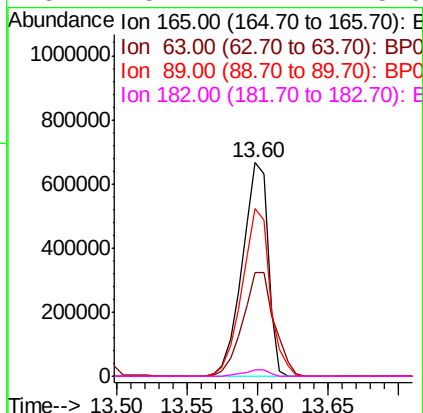
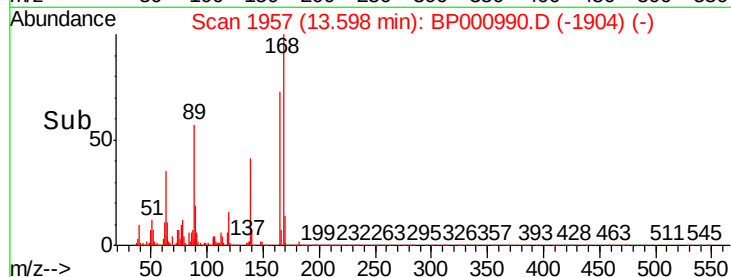
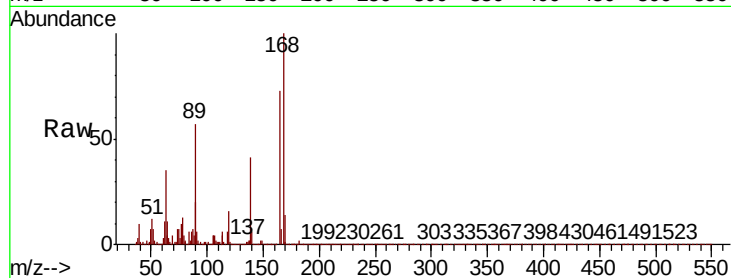




#57
2,4-Dinitrotoluene
Concen: 92.038 ng
RT: 13.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

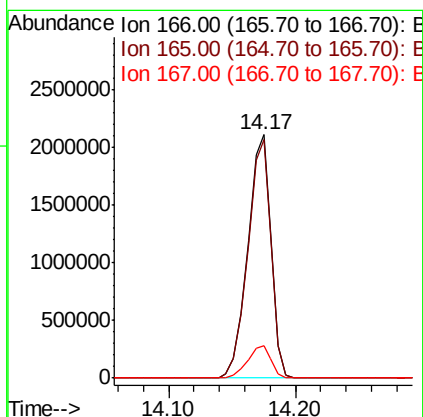
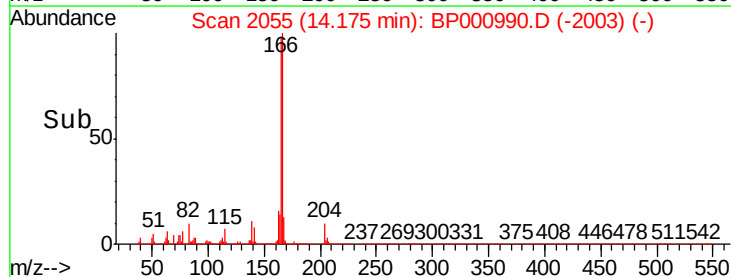
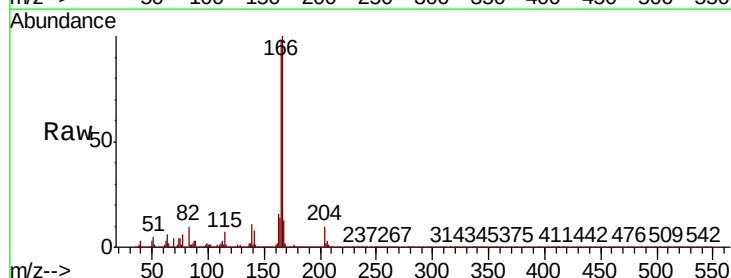
Instrument :
BNA_P
ClientSampleId :

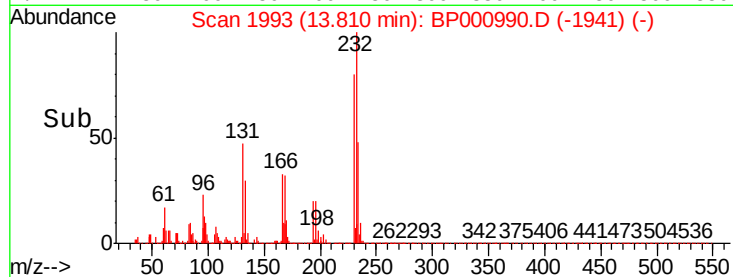
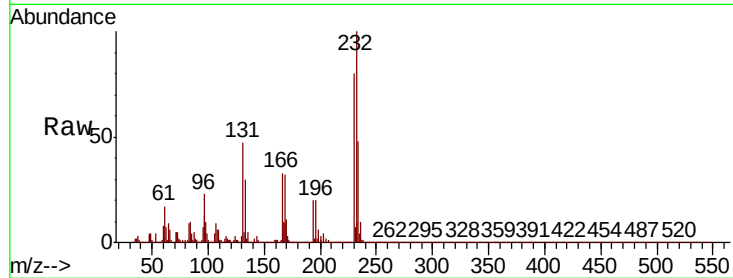
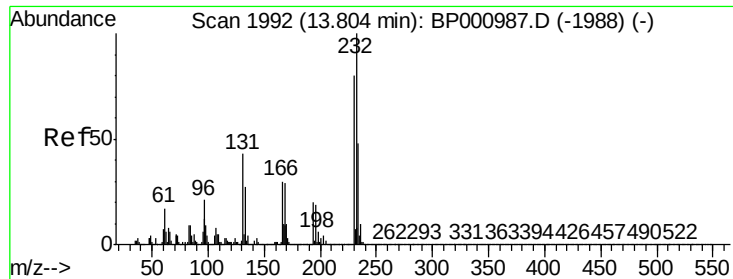
Tot Ion:165 Resp: 852766
Ion Ratio Lower Upper
165 100
63 48.4 34.3 51.5
89 78.3 60.5 90.7
182 3.1 2.4 3.6



#58
Fluorene
Concen: 76.588 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:166 Resp: 2692881
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.4 10.7 16.1

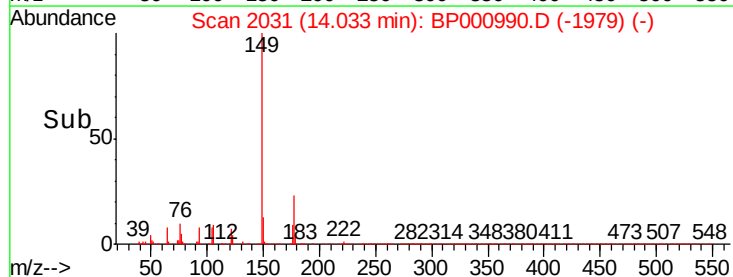
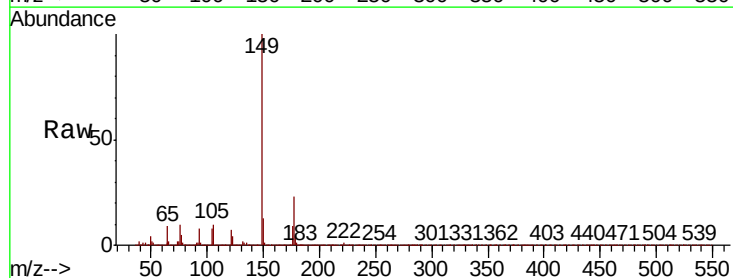
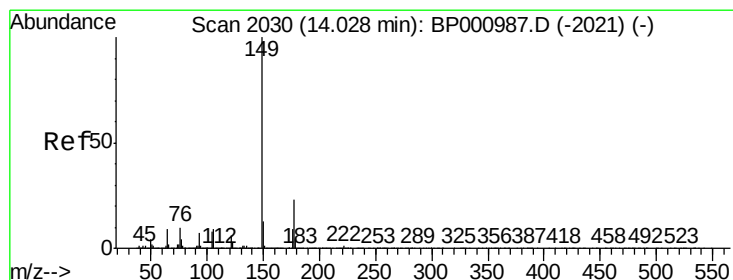
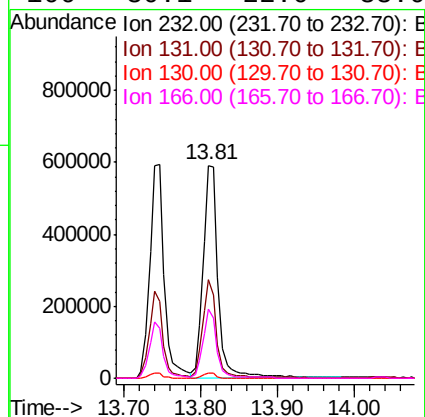




#59
2,3,4,6-Tetrachlorophenol
Concen: 96.011 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

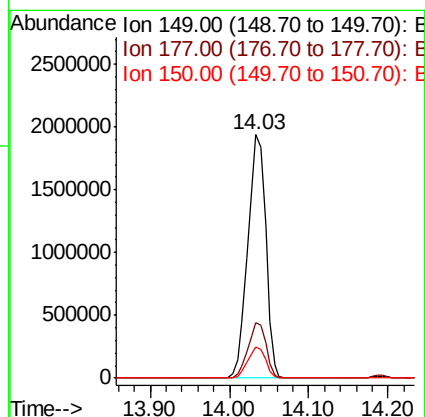
Instrument :
BNA_P
ClientSampleId :

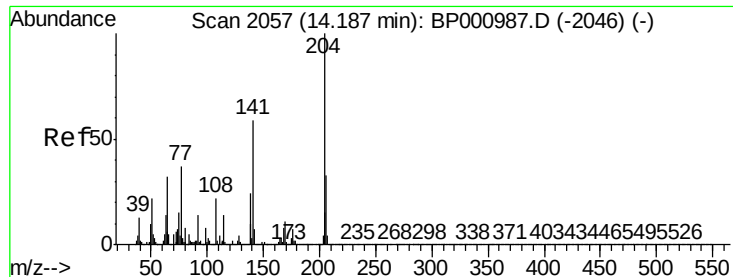
Tot Ion:	232	Resp:	803067
Ion Ratio	Lower	Upper	
232	100		
131	41.0	32.2	48.2
130	2.4	1.7	2.5
166	30.1	22.0	33.0



#60
Diethylphthalate
Concen: 81.516 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:	149	Resp:	3055797
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.5	27.7
150	12.8	10.2	15.2

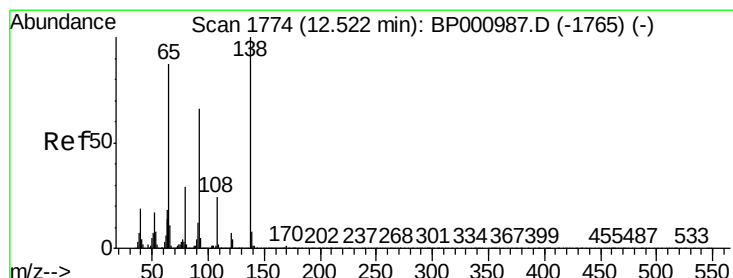
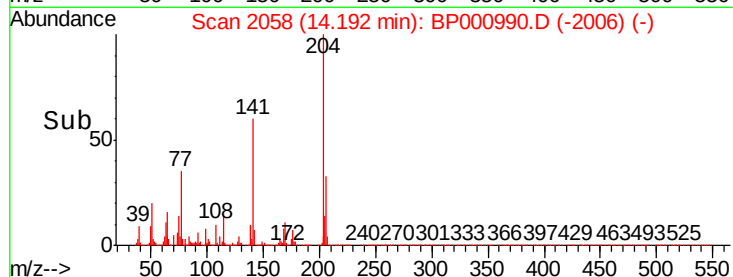
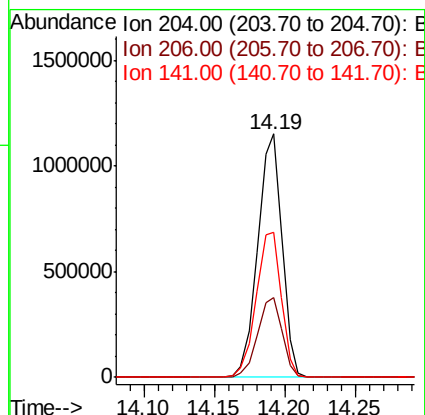
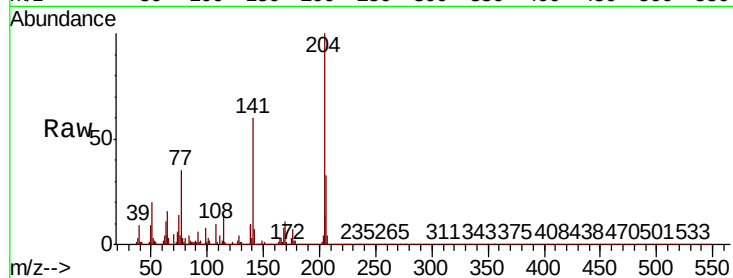




#61
4-Chlorophenyl-phenylether
Concen: 76.061 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

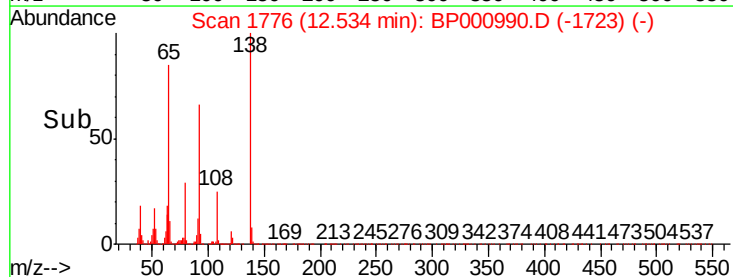
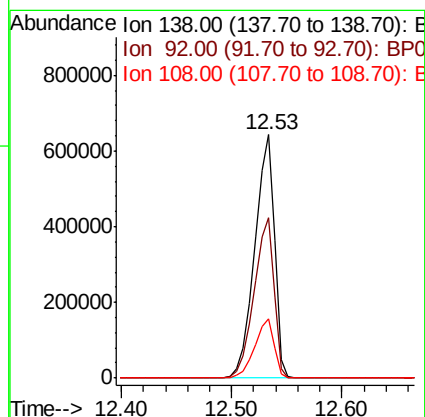
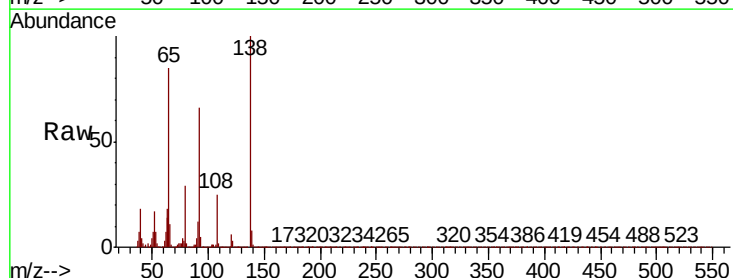
Instrument :
BNA_P
ClientSampleId :

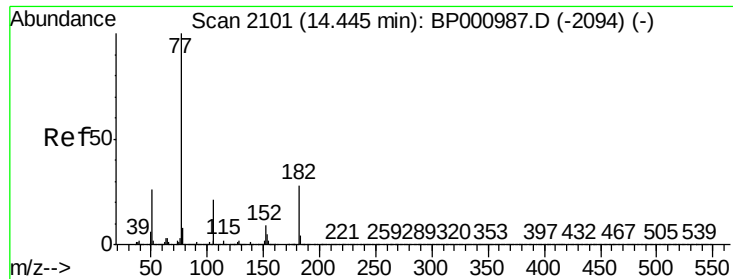
Tot Ion:204 Resp: 1402018
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.8 46.9 70.3



#62
4-Nitroaniline
Concen: 91.817 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:138 Resp: 804633
Ion Ratio Lower Upper
138 100
92 65.6 46.4 86.4
108 24.6 3.9 43.9

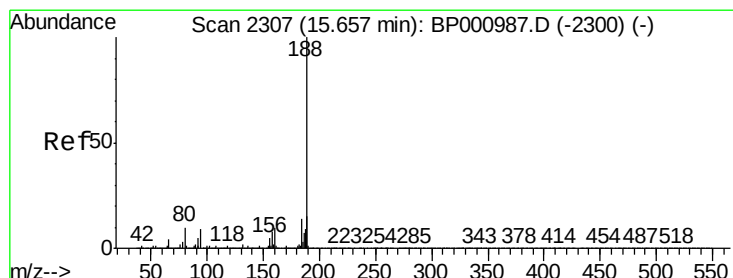
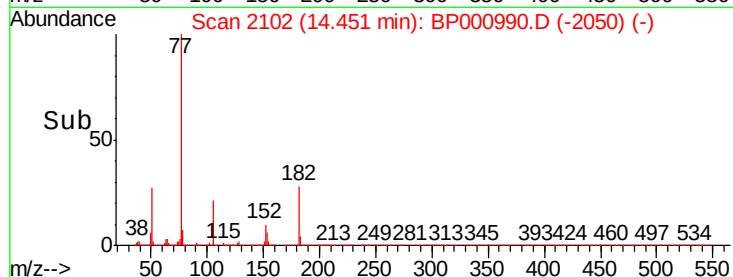
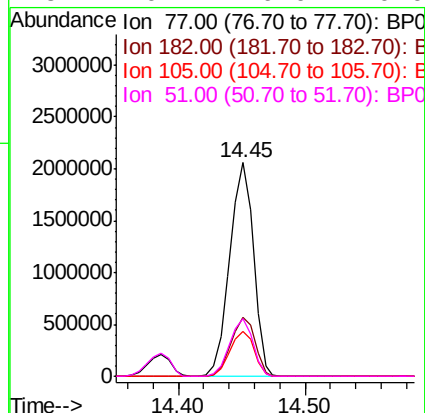
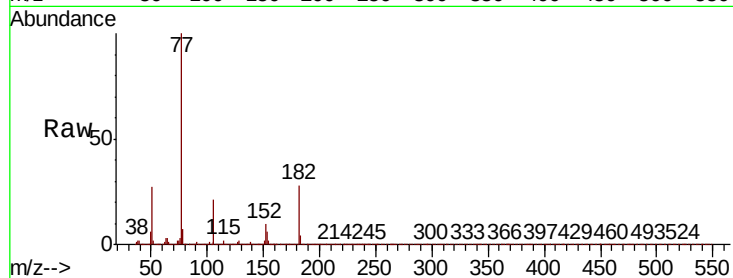




#63
Azobenzene
Concen: 79.061 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

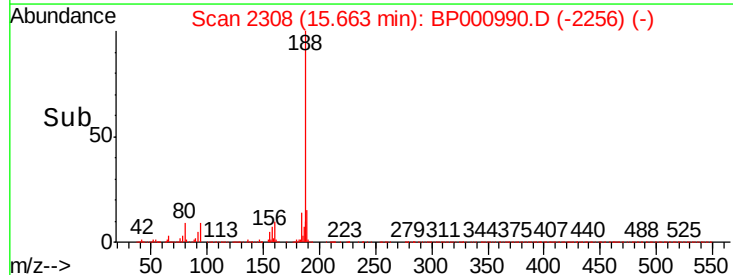
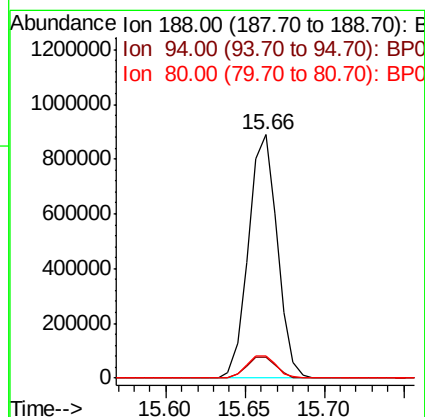
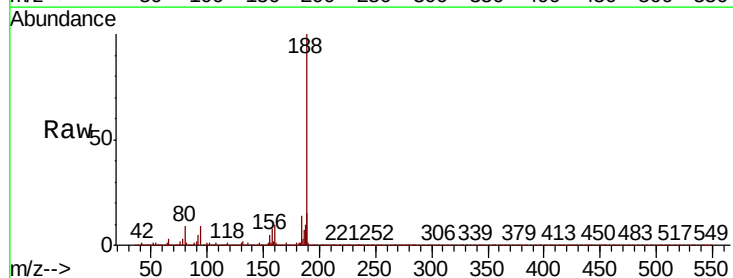
Instrument :
BNA_P
ClientSampleId :

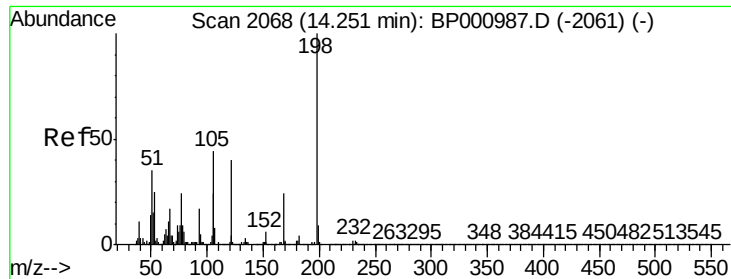
Tot Ion: 77 Resp: 2647424
Ion Ratio Lower Upper
77 100
182 27.9 8.4 48.4
105 21.3 1.0 41.0
51 26.7 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion: 188 Resp: 1120974
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.2 7.9 11.9

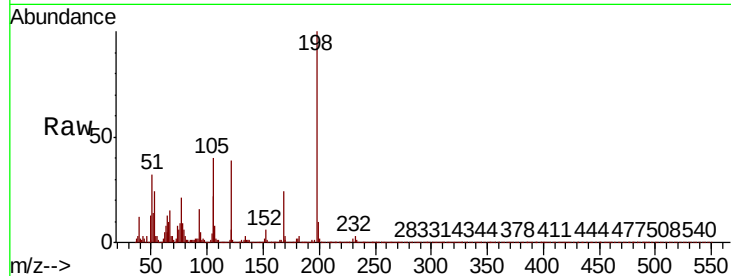




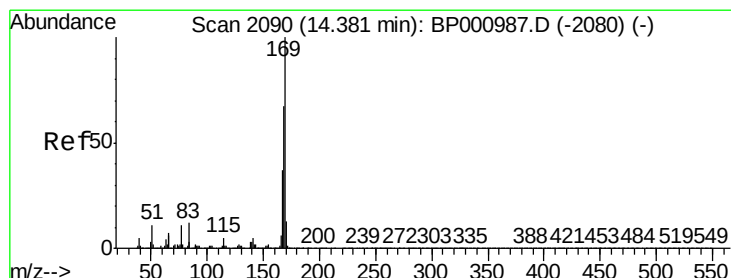
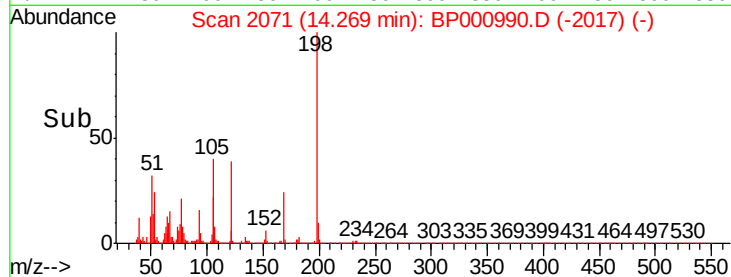
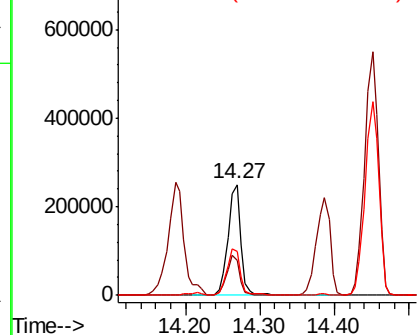
#65
4,6-Dinitro-2-methylphenol
Concen: 109.198 ng
RT: 14.27 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.6	16.0	56.0
105	40.0	24.9	64.9

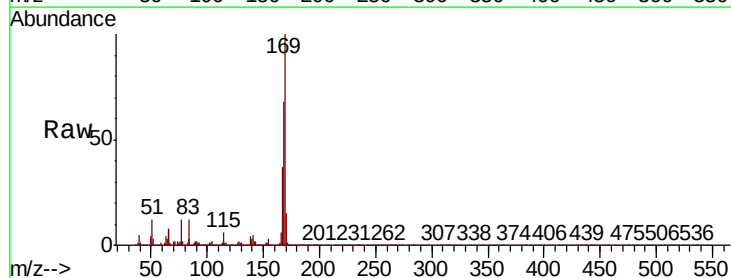


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

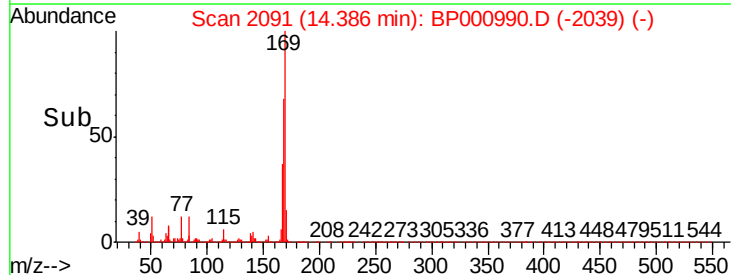
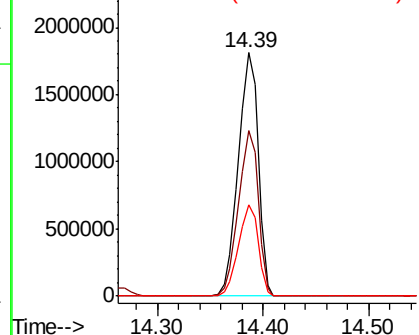


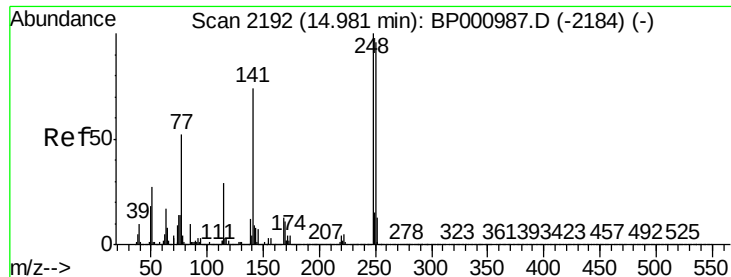
#66
n-Nitrosodiphenylamine
Concen: 74.121 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.3	79.9
167	37.5	29.4	44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

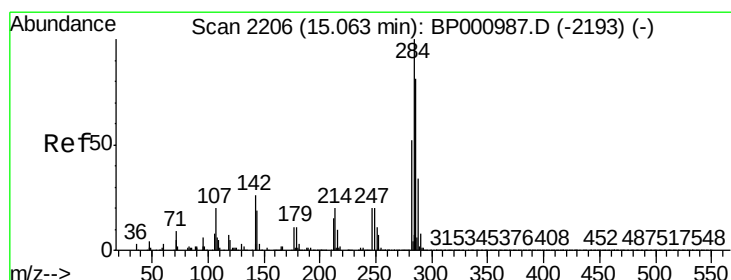
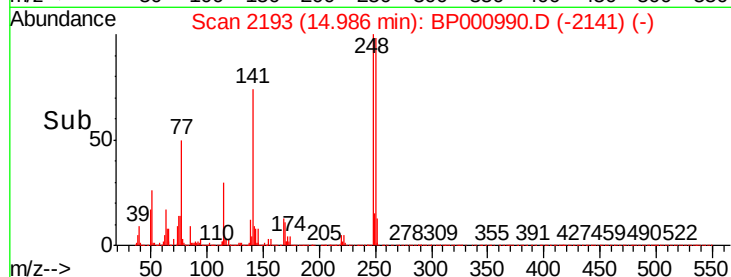
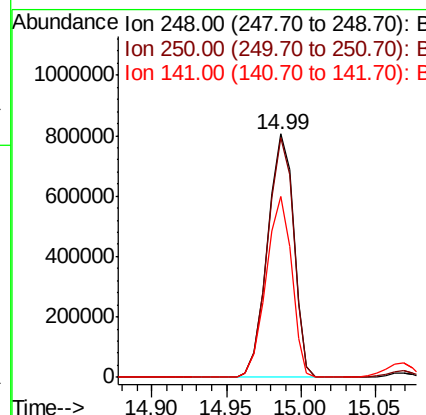
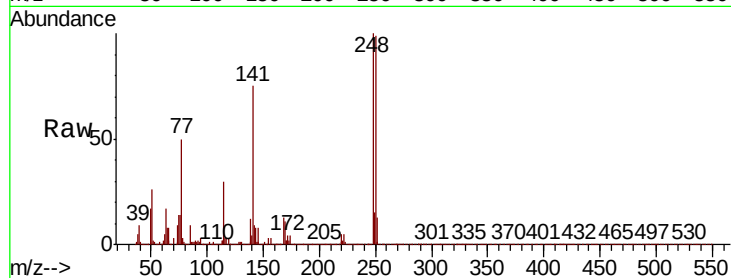




#67
4-Bromophenyl-phenylether
Concen: 76.583 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

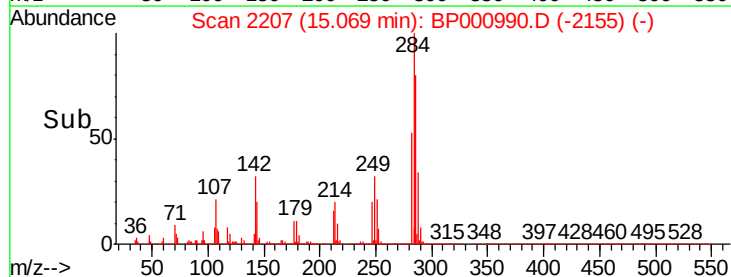
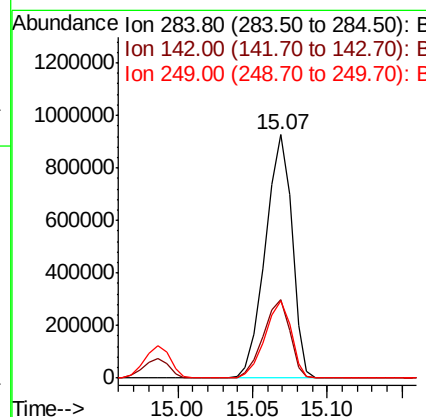
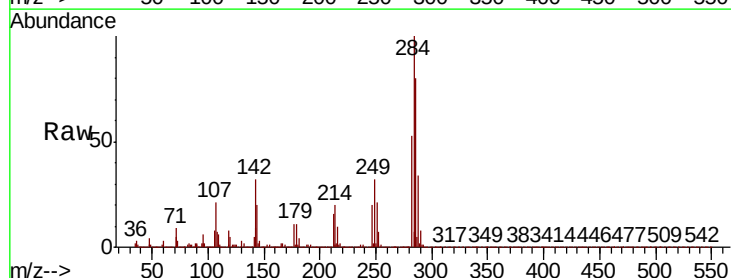
Instrument :
BNA_P
ClientSampled :

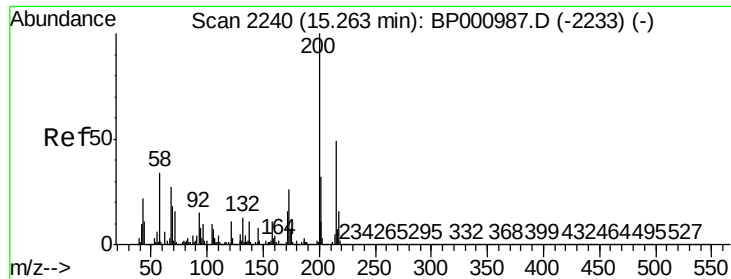
Tot Ion:248 Resp: 975743
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.6
141 74.5 59.4 89.0



#68
Hexachlorobenzene
Concen: 76.869 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:284 Resp: 1135969
Ion Ratio Lower Upper
284 100
142 32.5 25.8 38.8
249 31.7 25.4 38.0

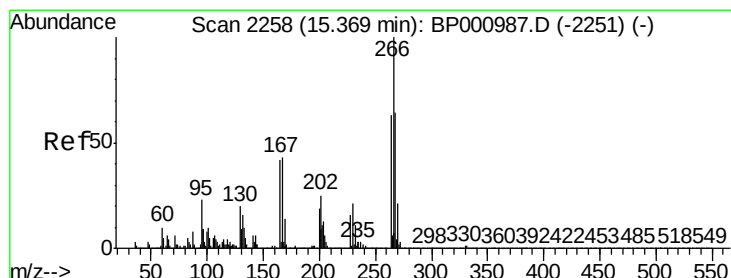
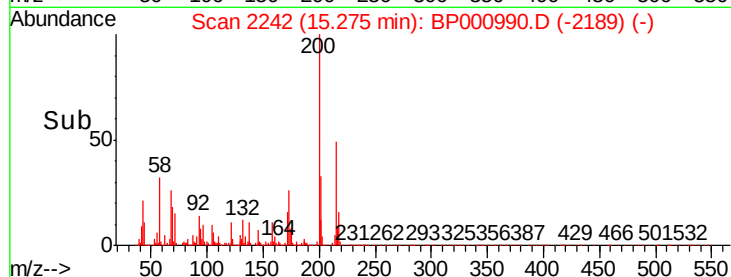
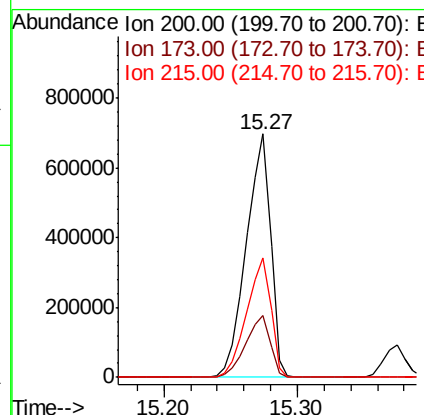
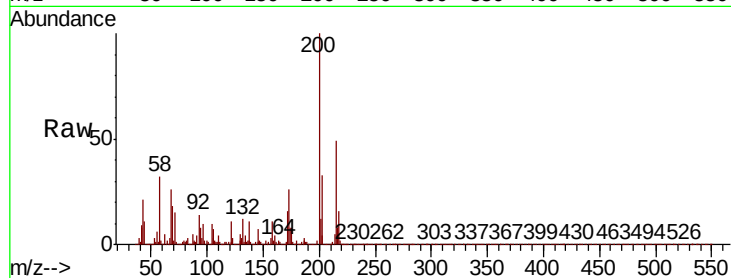




#69
Atrazine
Concen: 126.639 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

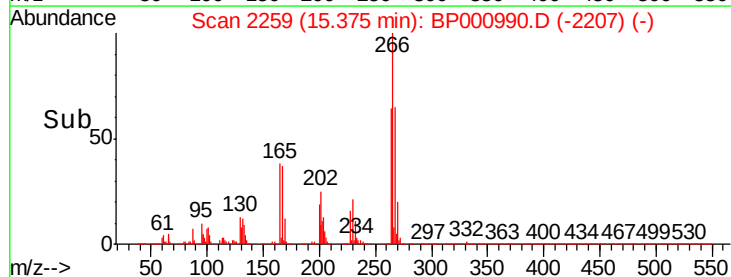
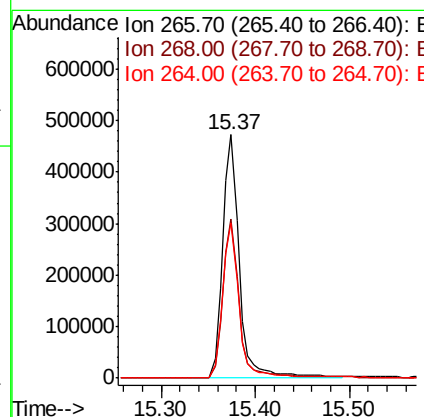
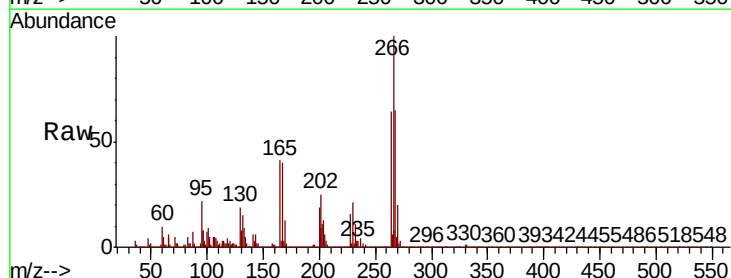
Instrument :
BNA_P
ClientSampleId :

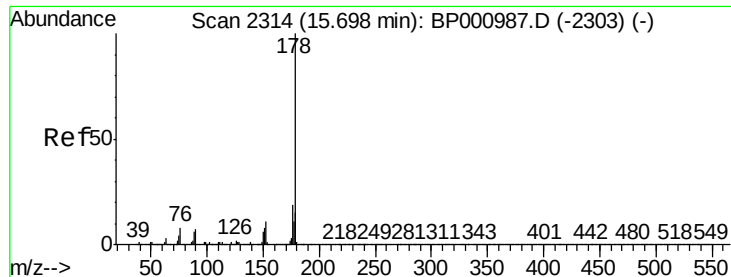
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.8	45.8
215	48.9	28.6	68.6



#70
Pentachlorophenol
Concen: 104.736 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	50.9	76.3
264	63.9	50.6	76.0





#71

Phenanthrene

Concen: 74.031 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

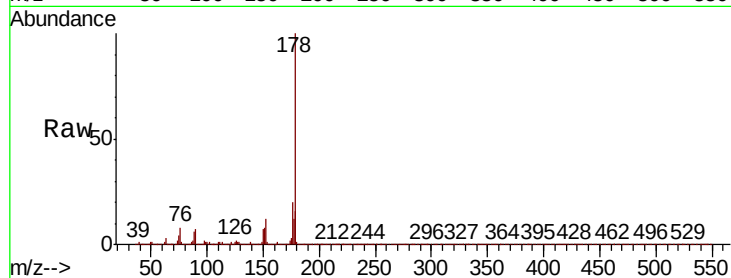
Tot Ion:178 Resp: 4149237

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

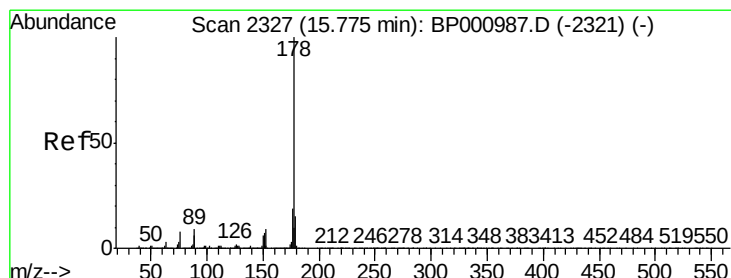
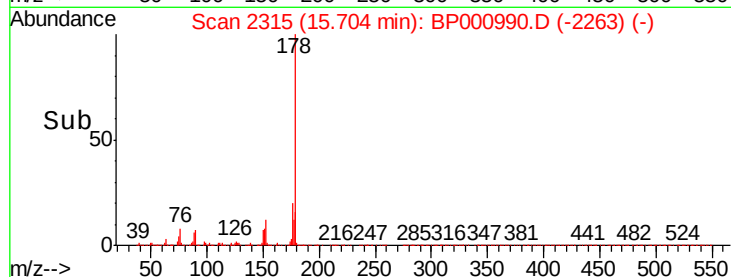
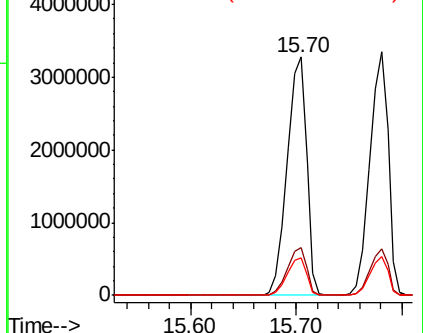
179 15.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 73.688 ng

RT: 15.78 min Scan# 2328

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

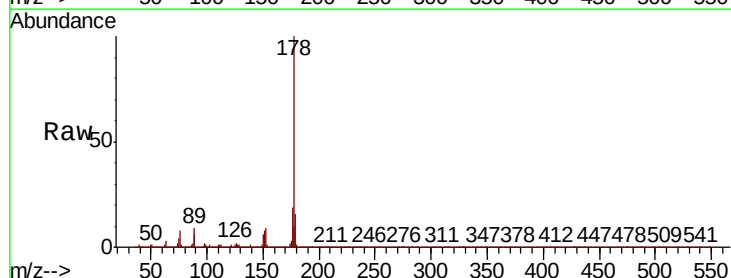
Tgt Ion:178 Resp: 4044551

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

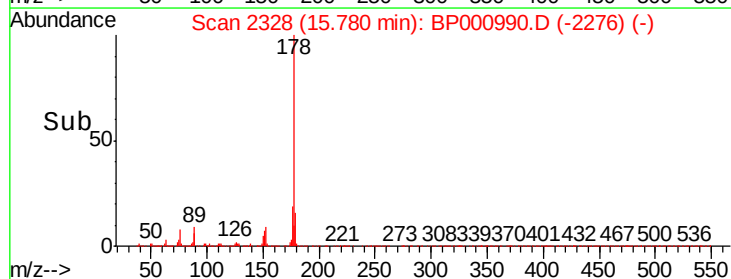
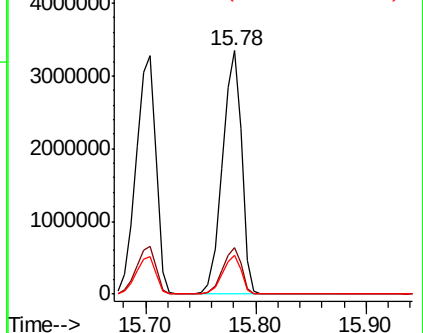
179 15.7 12.3 18.5

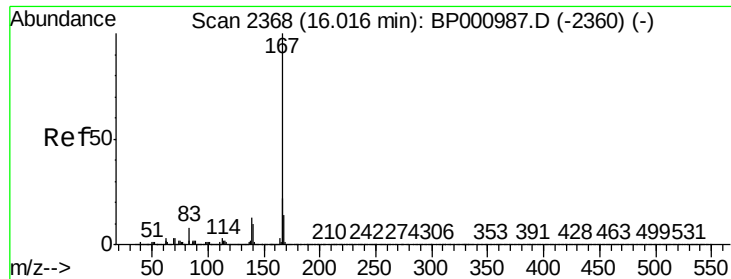


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

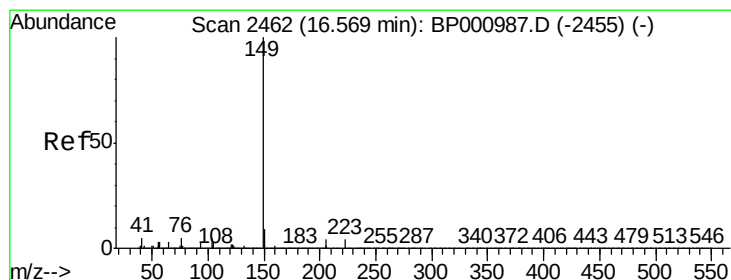
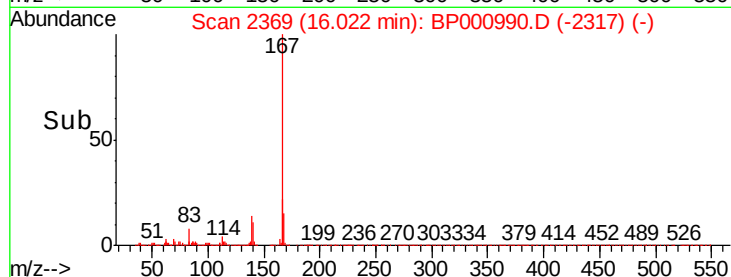
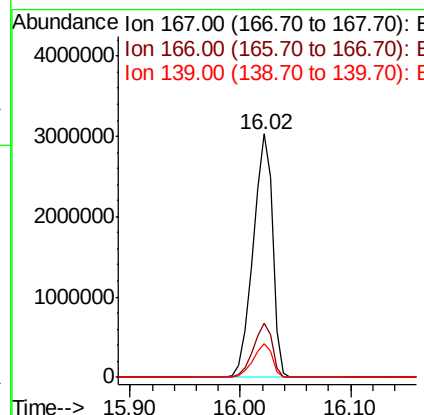
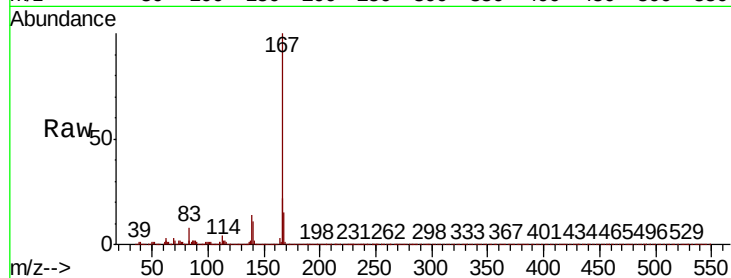




#73
 Carbazole
 Concen: 74.309 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

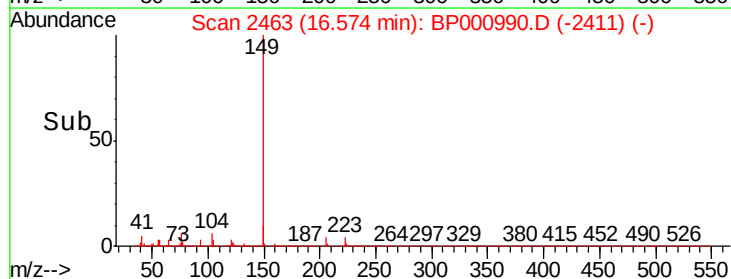
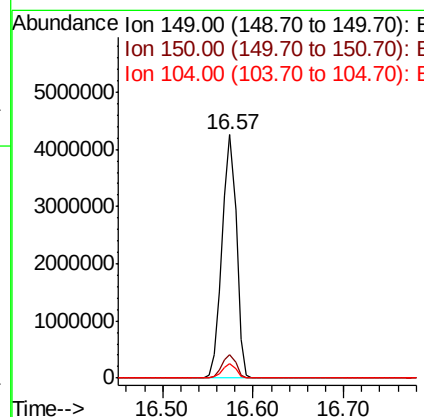
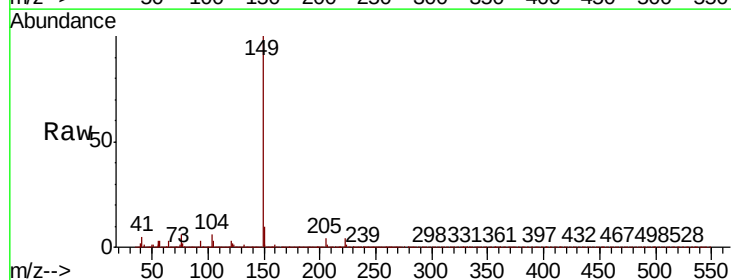
Instrument :
 BNA_P
 ClientSampleId :

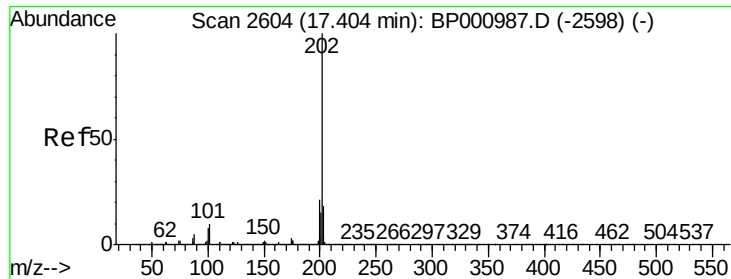
Tot Ion:167 Resp: 3748509
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 14.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 78.594 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000990.D
 Acq: 06 Nov 2019 15:32

Tgt Ion:149 Resp: 4627641
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.9 4.2 6.4





#75

Fluoranthene

Concen: 74.850 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

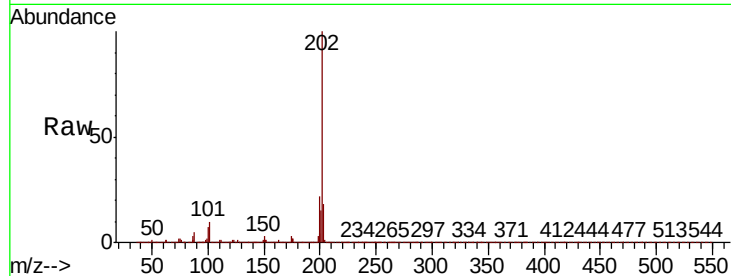
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 4746595

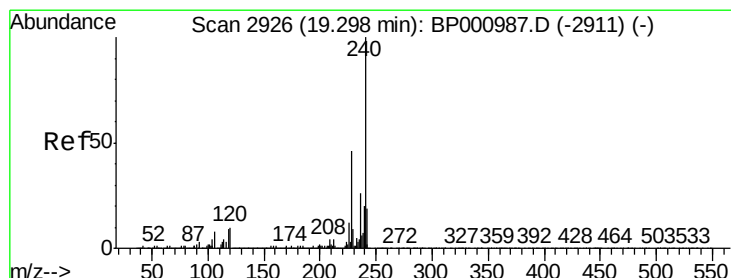
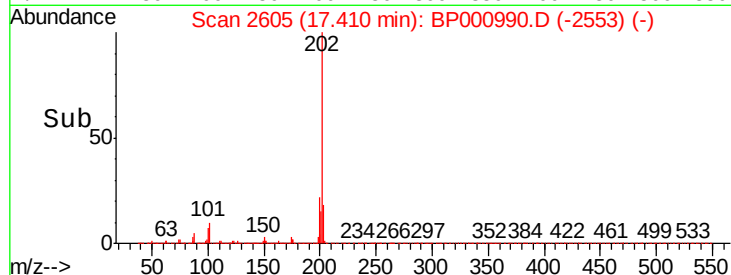
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.1
203	17.9	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

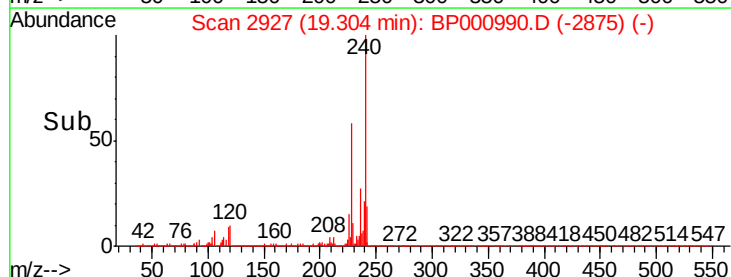
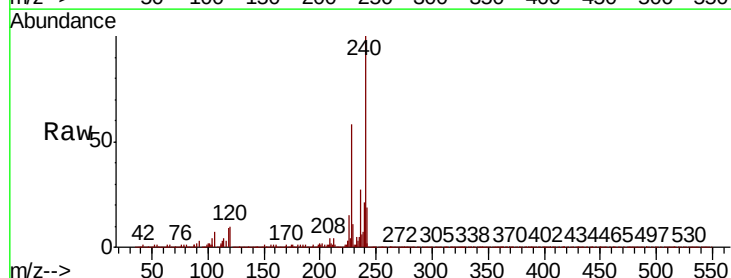
Tgt Ion:240 Resp: 896068

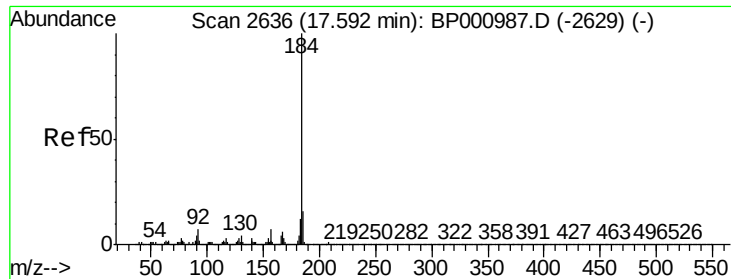
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	26.6	20.5	30.7

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 106.285 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampled :

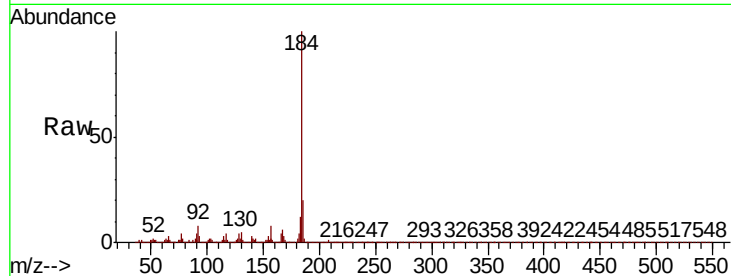
Tot Ion:184 Resp: 2485161

Ion Ratio Lower Upper

184 100

185 19.7 12.6 18.8#

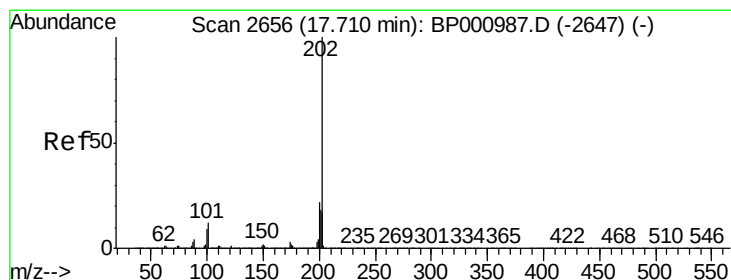
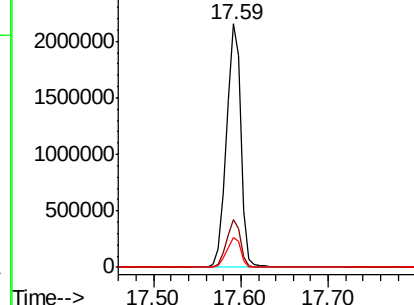
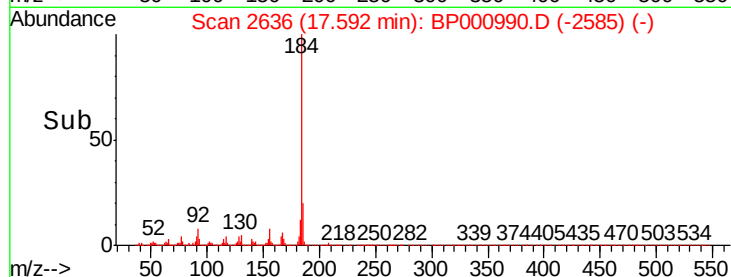
183 12.4 9.8 14.6



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: 78.193 ng

RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

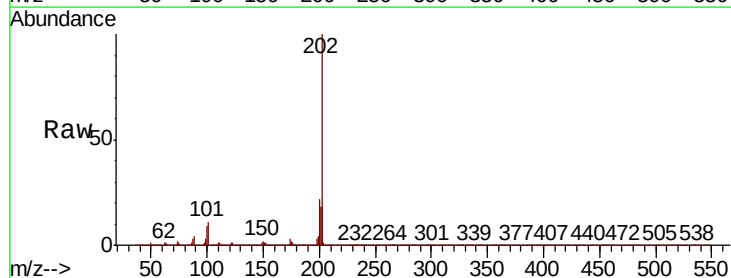
Tgt Ion:202 Resp: 4694553

Ion Ratio Lower Upper

202 100

200 22.5 17.2 25.8

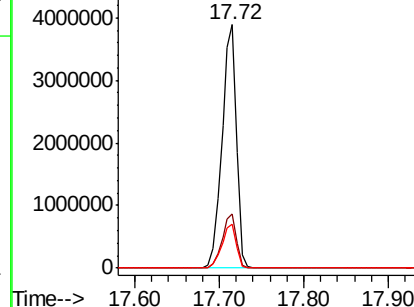
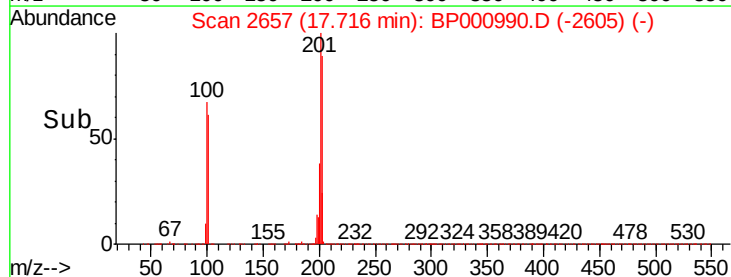
203 18.2 14.0 21.0

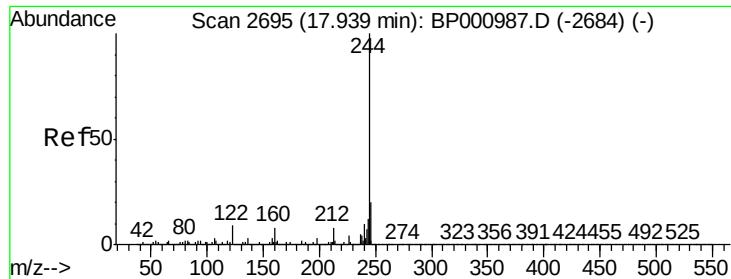


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 147.239 ng

RT: 17.94 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampled :

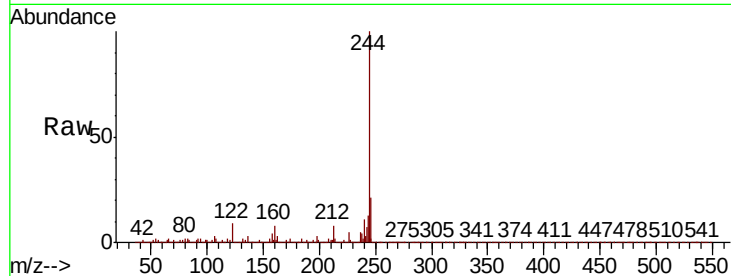
Tot Ion:244 Resp: 6355623

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

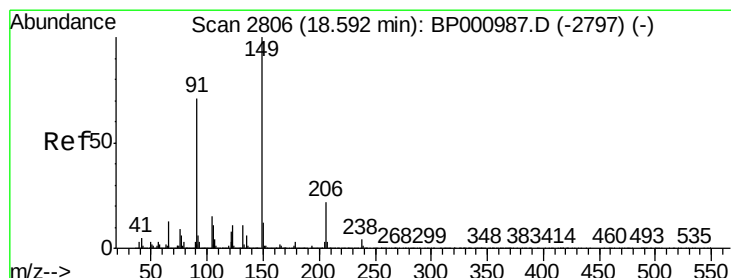
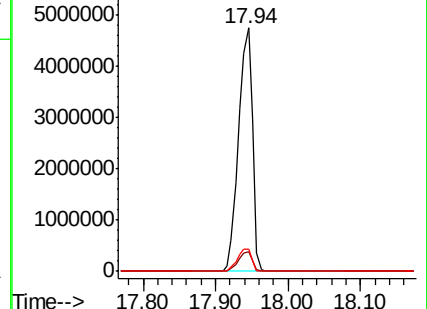
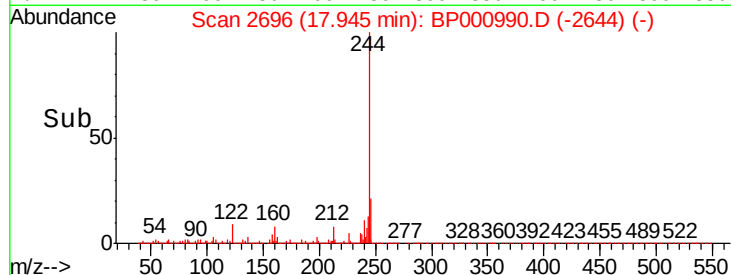
122 9.4 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 89.850 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

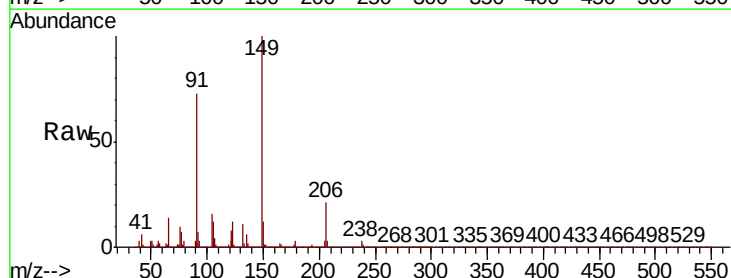
Tgt Ion:149 Resp: 2075957

Ion Ratio Lower Upper

149 100

91 73.0 56.6 84.8

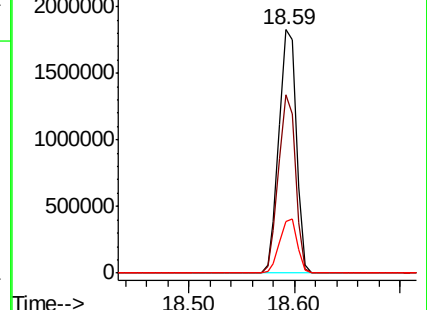
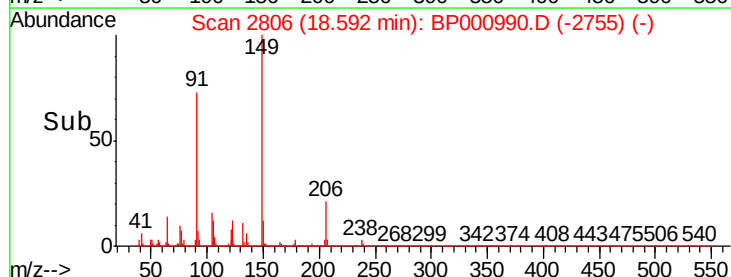
206 21.3 18.0 27.0

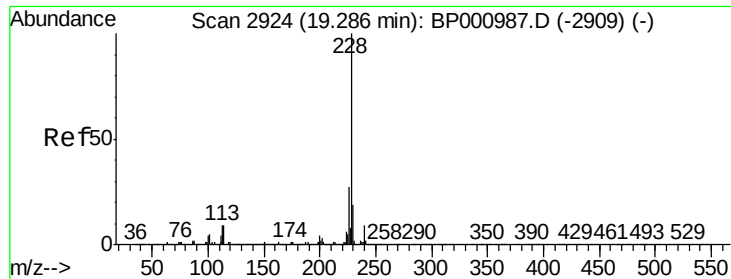


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.161 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

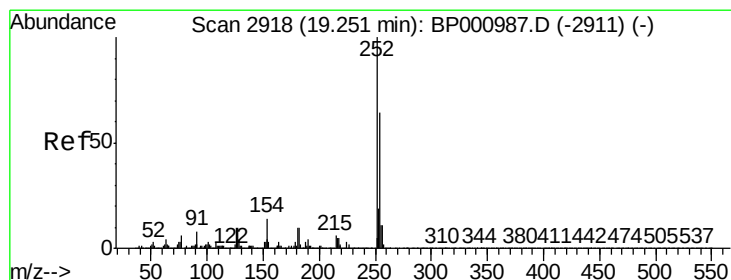
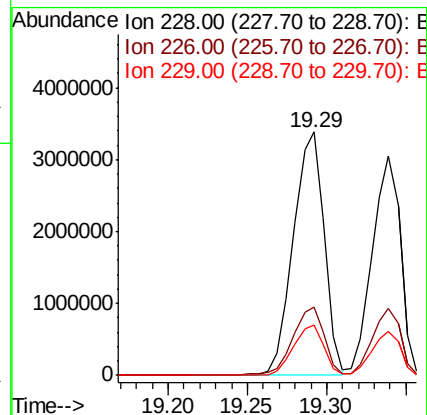
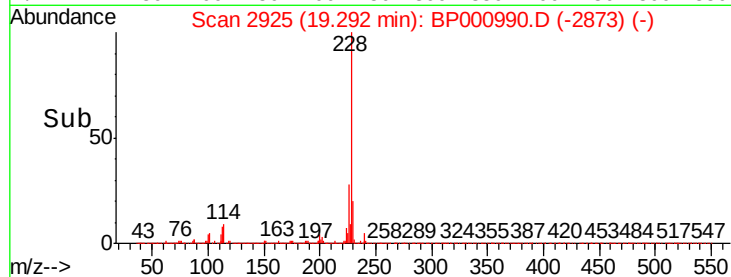
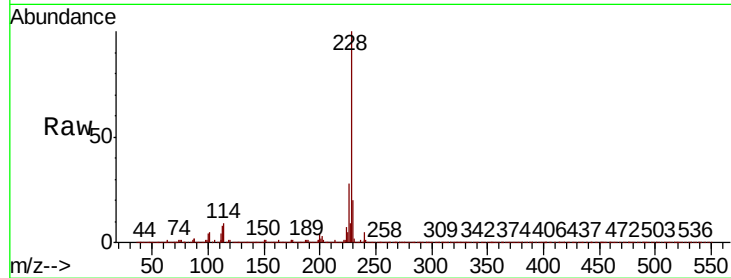
Tot Ion:228 Resp: 4545705

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.8

229 20.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 81.091 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

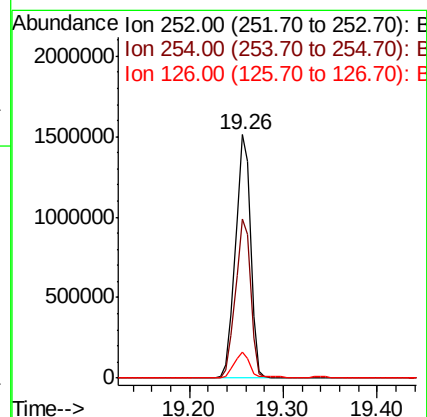
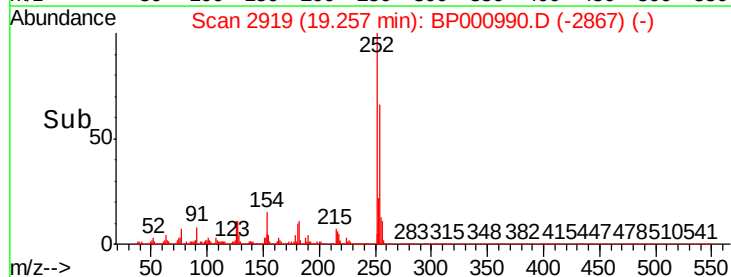
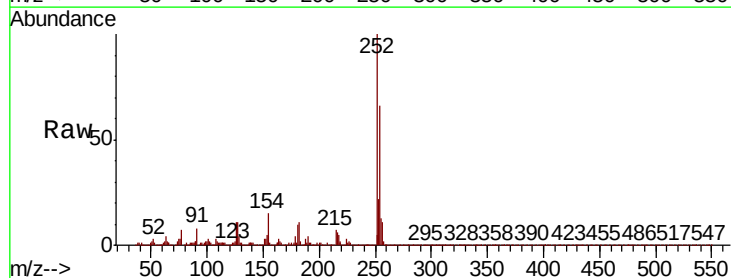
Tgt Ion:252 Resp: 1696725

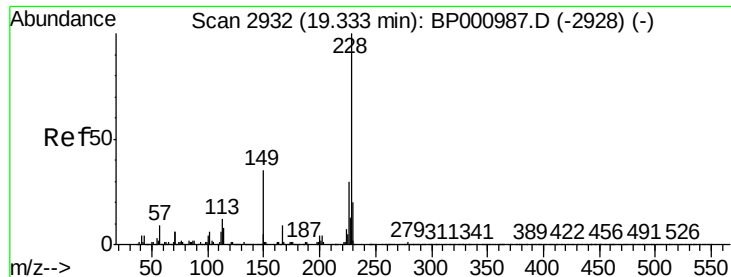
Ion Ratio Lower Upper

252 100

254 65.5 51.1 76.7

126 10.8 8.3 12.5





#83

Chrysene

Concen: 74.678 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampled :

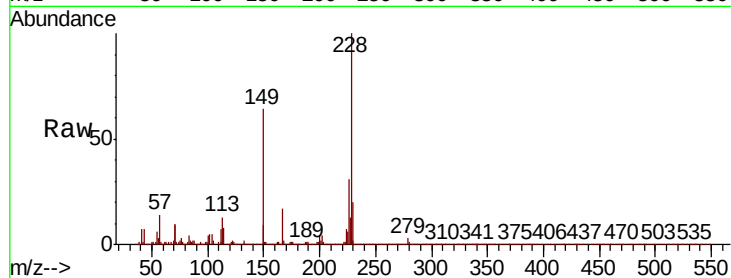
Tot Ion:228 Resp: 3760992

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

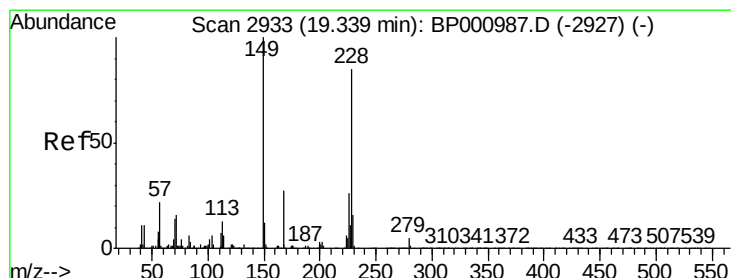
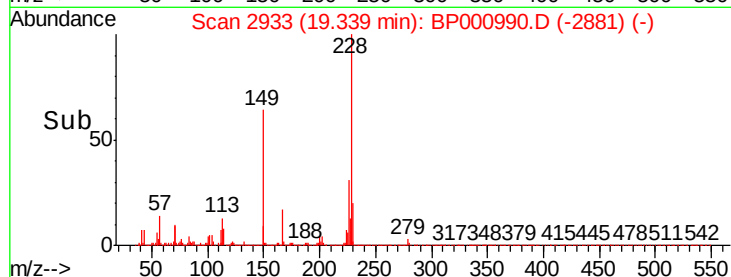
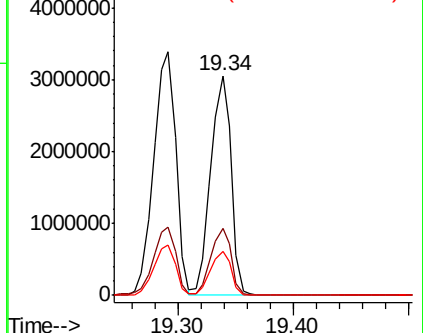
229 20.2 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.685 ng

RT: 19.34 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

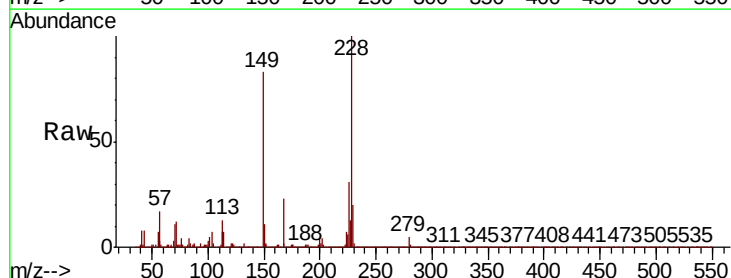
Tgt Ion:149 Resp: 2347765

Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

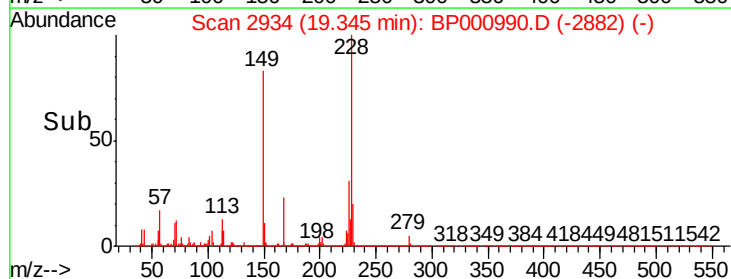
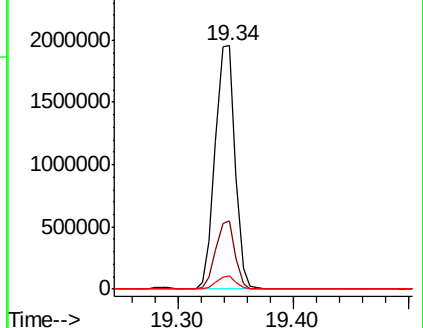
279 5.5 3.7 5.5

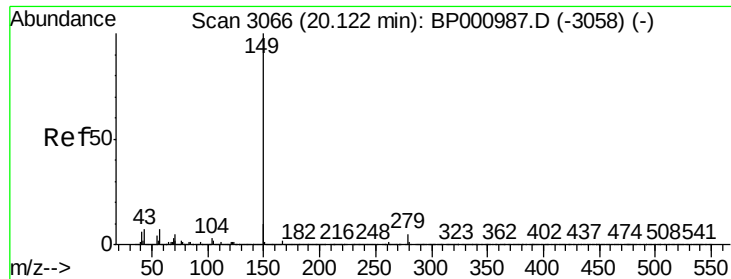


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 87.879 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

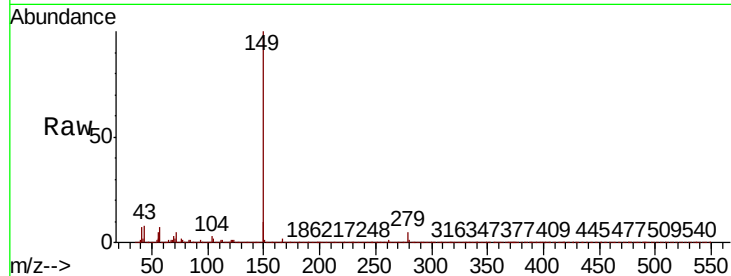
Tot Ion:149 Resp: 4711352

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

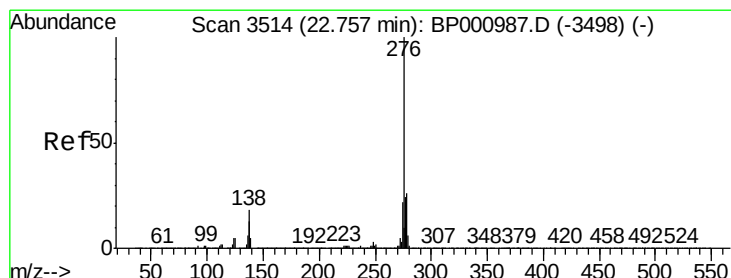
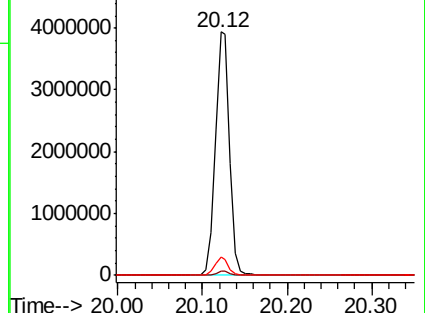
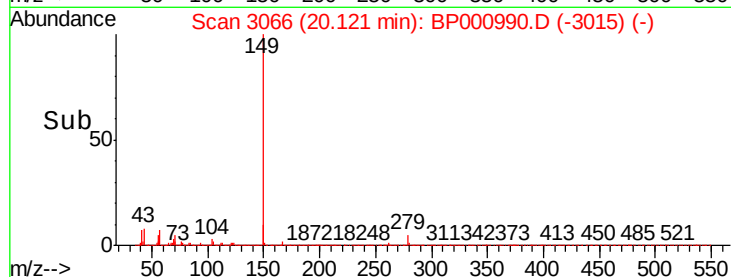
43 7.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 84.162 ng

RT: 22.77 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

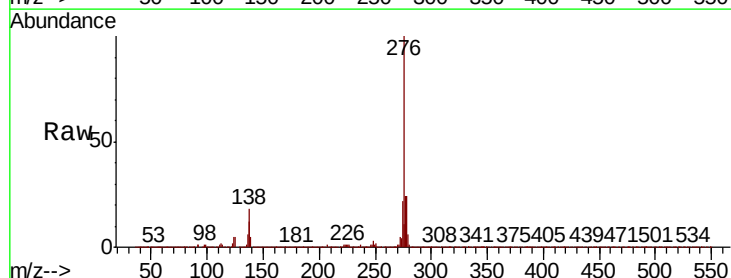
Tgt Ion:276 Resp: 5956734

Ion Ratio Lower Upper

276 100

138 21.0 17.6 26.4

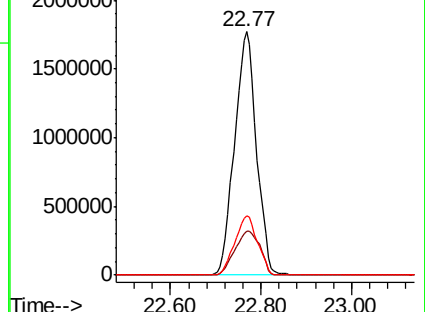
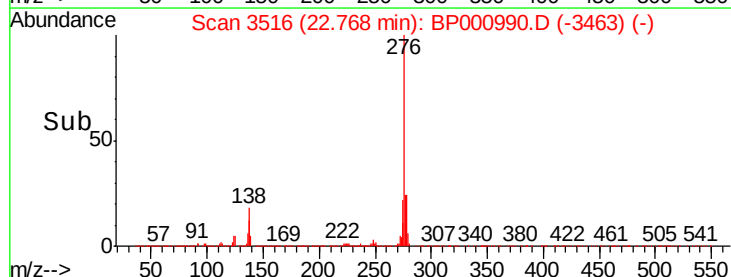
277 25.4 20.2 30.4

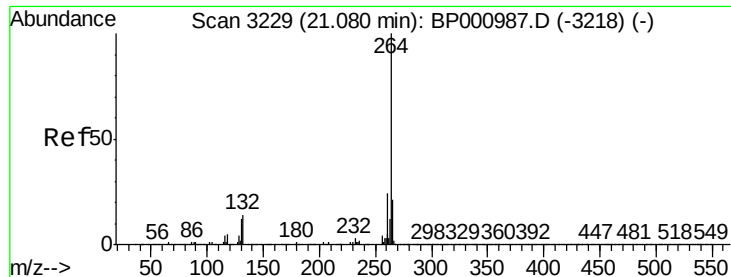


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

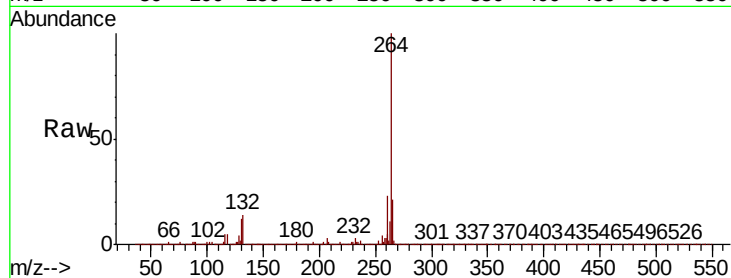
Tot Ion:264 Resp: 1093028

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.3	17.1	25.7

264 100

260 23.2 18.8 28.2

265 21.3 17.1 25.7

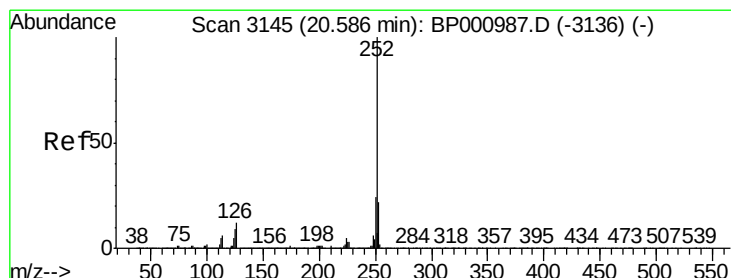
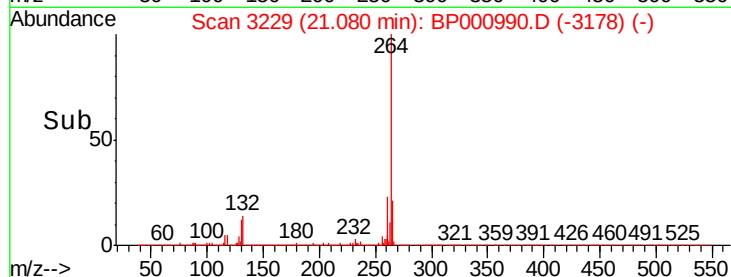
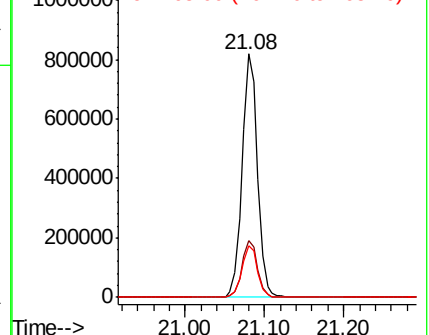


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 77.914 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

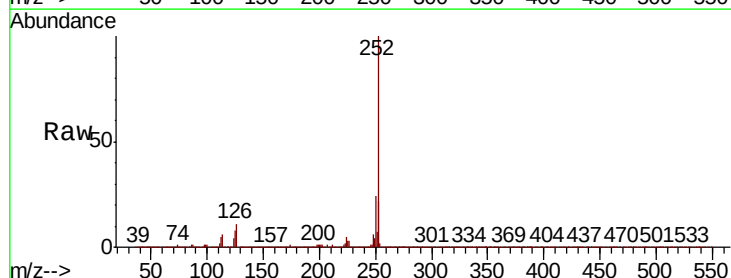
Tgt Ion:252 Resp: 4808208

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.1	7.3	10.9

252 100

253 22.3 17.9 26.9

125 8.1 7.3 10.9

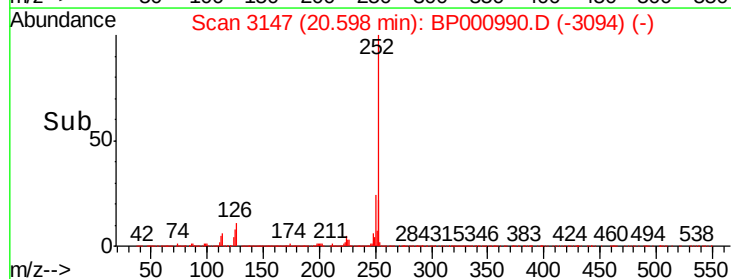
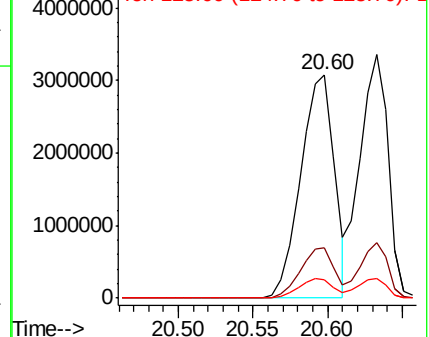


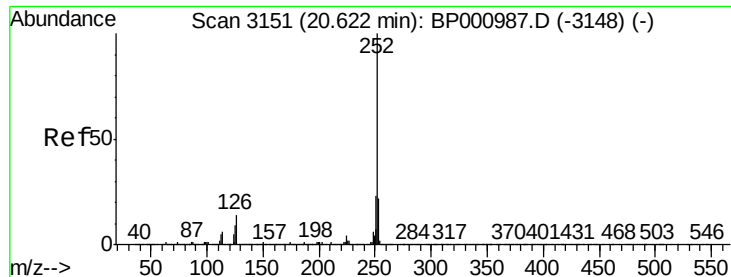
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 77.539 ng

RT: 20.63 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

Instrument :

BNA_P

ClientSampleId :

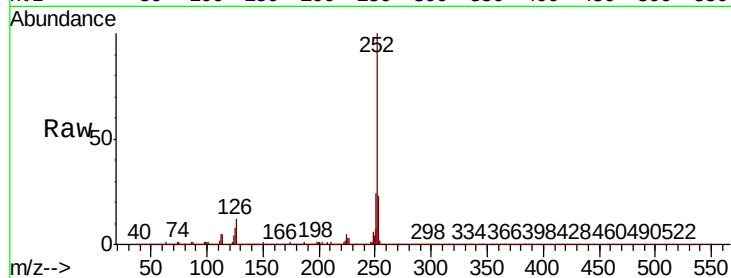
Tot Ion:252 Resp: 4474252

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

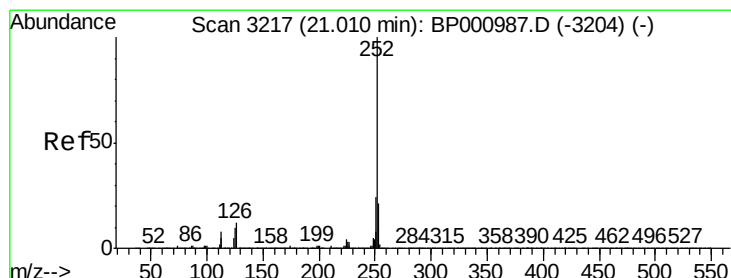
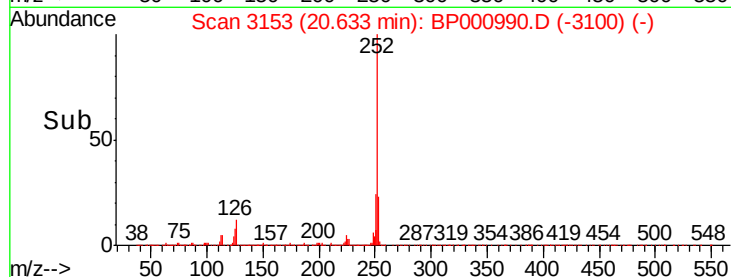
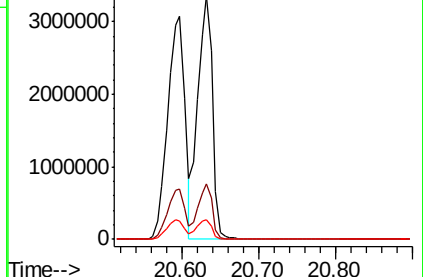
125 8.3 7.3 10.9



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: 78.986 ng

RT: 21.02 min Scan# 3219

Delta R.T. 0.01 min

Lab File: BP000990.D

Acq: 06 Nov 2019 15:32

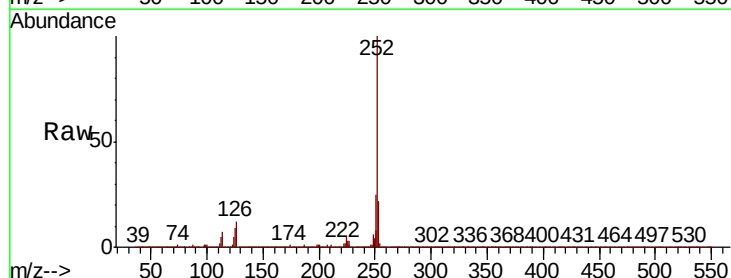
Tgt Ion:252 Resp: 4519815

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

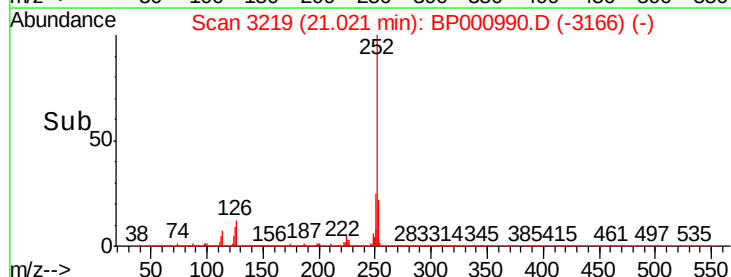
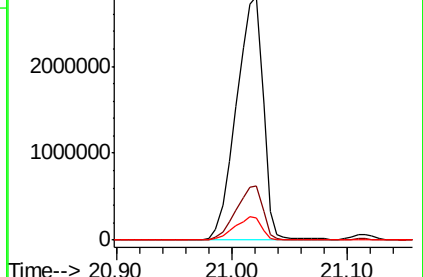
125 9.1 7.6 11.4

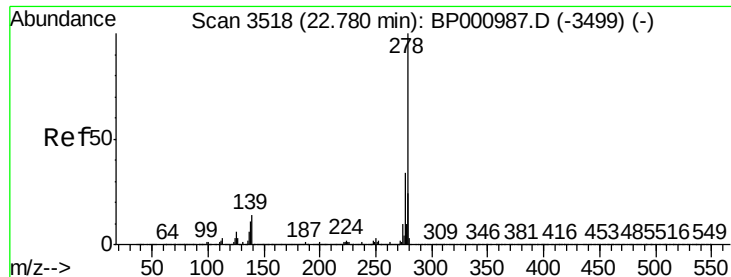


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

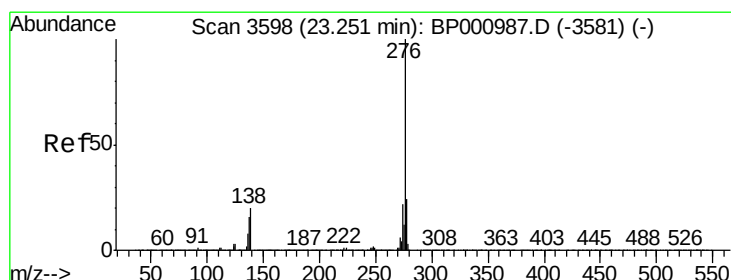
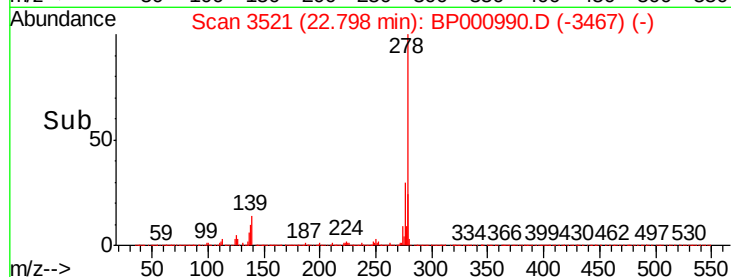
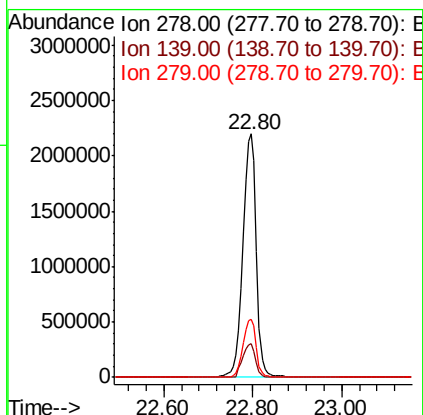
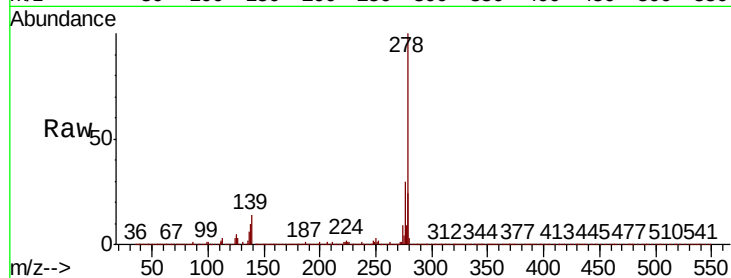




#91
Dibenzo(a,h)anthracene
Concen: 79.443 ng
RT: 22.80 min Scan# 3521
Delta R.T. 0.02 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 4633904
Ion Ratio Lower Upper
278 100
139 13.6 11.3 16.9
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 81.419 ng
RT: 23.27 min Scan# 3602
Delta R.T. 0.02 min
Lab File: BP000990.D
Acq: 06 Nov 2019 15:32

Tgt Ion:276 Resp: 4820964
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 17.8 15.7 23.5

