

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000057.D
 Acq On : 04 Sep 2019 11:21
 Operator : HP/JU
 Sample : K4554-44MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 04 14:08:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	490930	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1779867	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	946175	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1692529	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1345483	20.00	ng	0.00
87) Perylene-d12	15.63	264	1504614	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3745958	121.67	ng	0.01
7) Phenol-d6	6.52	99	4860235	125.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	2664956	91.87	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1105819	138.66	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4821930	85.11	ng	0.00
79) Terphenyl-d14	13.04	244	5155674	83.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	508975	35.942	ng	98
3) Pyridine	3.49	79	1265915	33.180	ng	98
4) n-Nitrosodimethylamine	3.43	42	474332	38.502	ng	91
6) Aniline	6.56	93	1594162	28.342	ng	98
8) 2-Chlorophenol	6.68	128	1437955	45.171	ng	99
9) Benzaldehyde	6.44	77	937638	39.123	ng	97
10) Phenol	6.53	94	1943067	44.999	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	1442486	42.288	ng	99
12) 1,3-Dichlorobenzene	6.84	146	1564984	42.147	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1578329	42.687	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1479018	43.536	ng	98
15) Benzyl Alcohol	7.03	79	1224037	42.955	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1414159	38.552	ng	97
17) 2-Methylphenol	7.14	107	1206867	44.143	ng	98
18) Hexachloroethane	7.41	117	576520	42.040	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	913864	41.316	ng	97
20) 3+4-Methylphenols	7.29	107	1552090	45.519	ng	# 76
22) Acetophenone	7.30	105	2026401	47.532	ng	98
24) Nitrobenzene	7.47	77	1453627	46.258	ng	97
25) Isophorone	7.71	82	2727321	44.499	ng	98
26) 2-Nitrophenol	7.79	139	646782	52.852	ng	97
27) 2,4-Dimethylphenol	7.82	122	1271410	51.486	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1802941	45.238	ng	99
29) 2,4-Dichlorophenol	8.03	162	1259245	49.591	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1333645	46.070	ng	99
31) Naphthalene	8.20	128	3986263	48.814	ng	98
32) Benzoic acid	7.93	122	735155	45.052	ng	96
33) 4-Chloroaniline	8.24	127	461104	11.972	ng	95
34) Hexachlorobutadiene	8.32	225	749017	45.920	ng	99
35) Caprolactam	8.60	113	235807	26.113	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	1324966	47.823	ng	97
37) 2-Methylnaphthalene	8.89	142	2811830	49.271	ng	100
38) 1-Methylnaphthalene	8.99	142	2587998	48.130	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1288710	48.120	ng	99

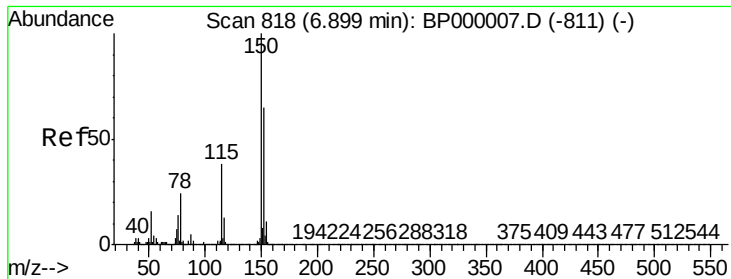
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000057.D
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 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	1492018	101.180	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	873461	47.294	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	943732	48.838	nq	95
46) 1,1'-Biphenyl	9.36	154	3267333	48.915	nq	98
47) 2-Chloronaphthalene	9.38	162	2578412	46.502	nq	99
48) 2-Nitroaniline	9.47	65	651940	43.530	nq	87
49) Acenaphthylene	9.80	152	4021191	48.875	nq	99
50) Dimethylphthalate	9.66	163	3346657	51.905	nq	99
51) 2,6-Dinitrotoluene	9.72	165	685220	50.068	nq	94
52) Acenaphthene	9.97	154	2655498	51.437	nq	99
53) 3-Nitroaniline	9.88	138	381792	23.352	nq	# 88
54) 2,4-Dinitrophenol	9.99	184	503288	96.144	nq	# 37
55) Dibenzofuran	10.15	168	3603733	49.158	nq	96
56) 4-Nitrophenol	10.04	139	1190238	101.852	nq	87
57) 2,4-Dinitrotoluene	10.12	165	908639	52.006	nq	# 81
58) Fluorene	10.49	166	2716872	49.243	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	765797	52.340	nq	96
60) Diethylphthalate	10.36	149	2969618	46.013	nq	98
61) 4-Chlorophenyl-phenylether	10.49	204	1381518	48.175	nq	95
62) 4-Nitroaniline	10.50	138	711998	45.657	nq	98
63) Azobenzene	10.65	77	2865143	46.359	nq	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	355660	53.541	nq	94
66) n-Nitrosodiphenylamine	10.60	169	2502403	49.765	nq	99
67) 4-Bromophenyl-phenylether	10.97	248	845225	49.139	nq	94
68) Hexachlorobenzene	11.05	284	892142	47.602	nq	# 91
69) Atrazine	11.13	200	765498	59.682	nq	99
70) Pentachlorophenol	11.24	266	1063776	104.750	nq	99
71) Phenanthrene	11.46	178	4080036	48.365	nq	99
72) Anthracene	11.52	178	4138713	49.665	nq	99
73) Carbazole	11.66	167	3898210	49.559	nq	99
74) Di-n-butylphthalate	12.00	149	4581991	48.040	nq	98
75) Fluoranthene	12.66	202	4609105	50.278	nq	97
77) Benzidine	12.77	184	1945390	41.906	nq	97
78) Pyrene	12.89	202	4601341	46.486	nq	98
80) Butylbenzylphthalate	13.52	149	2094247	47.486	nq	# 88
81) Benzo(a)anthracene	14.09	228	4024735	46.162	nq	98
82) 3,3'-Dichlorobenzidine	14.05	252	1197322	37.225	nq	100
83) Chrysene	14.13	228	3912228	47.440	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	2754431	47.992	nq	98
85) Di-n-octyl phthalate	14.72	149	4871711	48.169	nq	97
86) Indeno(1,2,3-cd)pyrene	17.19	276	4983158	48.222	nq	98
88) Benzo(b)fluoranthene	15.17	252	4363534	47.479	nq	98
89) Benzo(k)fluoranthene	15.21	252	4071067	48.406	nq	99
90) Benzo(a)pyrene	15.56	252	4173476	50.306	nq	98
91) Dibenzo(a,h)anthracene	17.20	278	4032793	48.608	nq	99
92) Benzo(g,h,i)perylene	17.65	276	4070218	49.566	nq	98

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

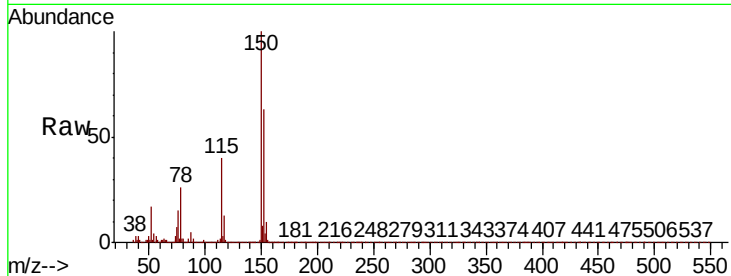


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.0	184.6
115	62.6	46.7	70.1

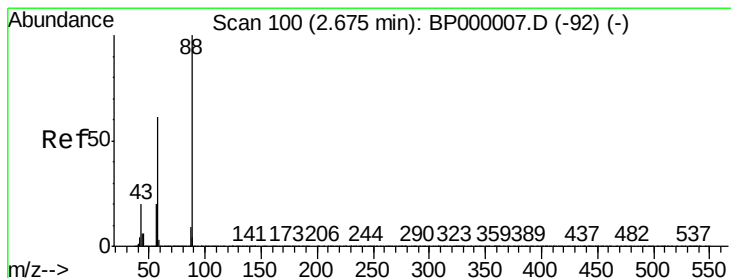
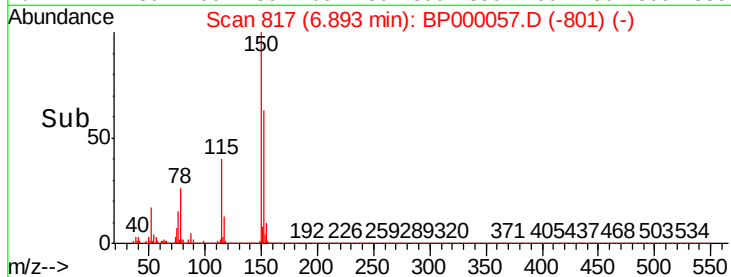
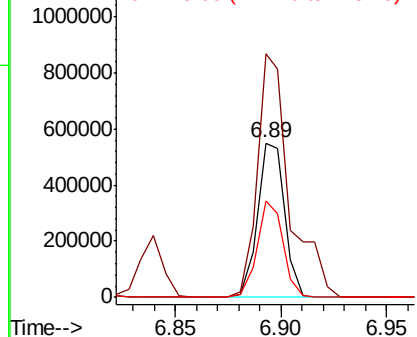


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

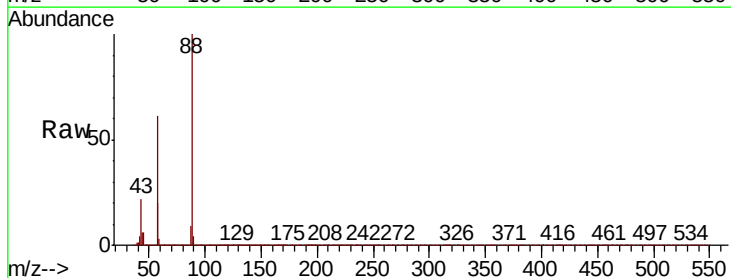
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.942 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.8	74.8
43	20.5	16.9	25.3

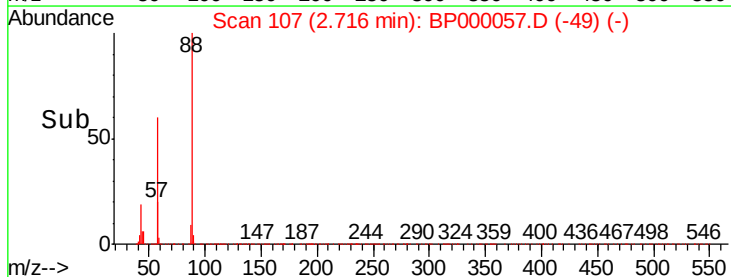
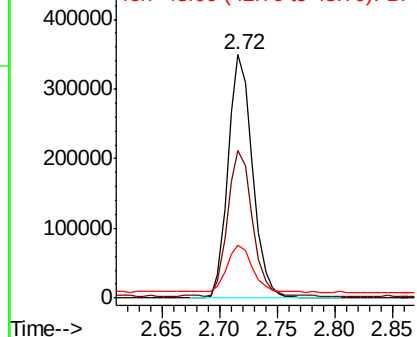


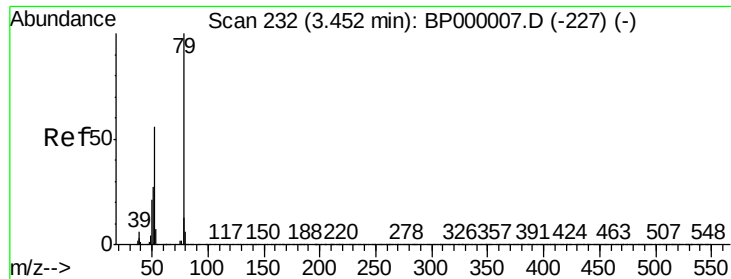
Abundance

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: 33.180 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.04 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

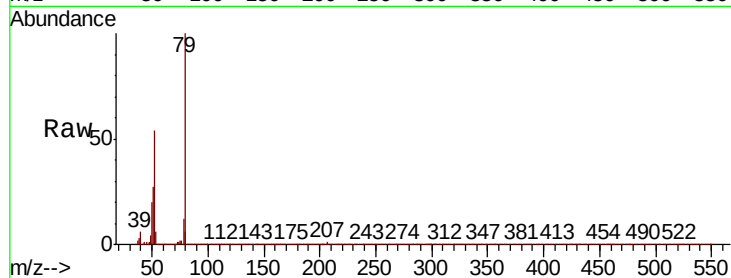
Tot Ion: 79 Resp: 1265915

Ion Ratio Lower Upper

79 100

52 53.8 44.5 66.7

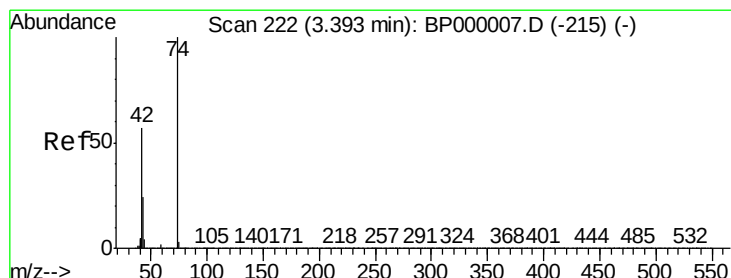
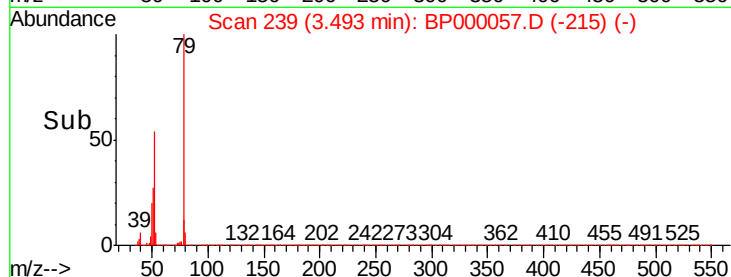
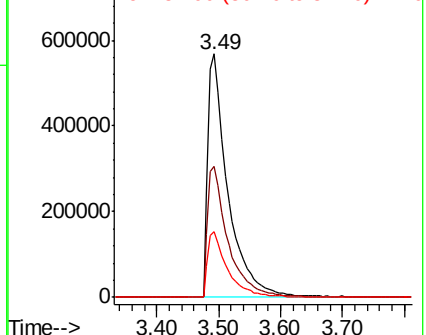
51 26.8 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.502 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.04 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

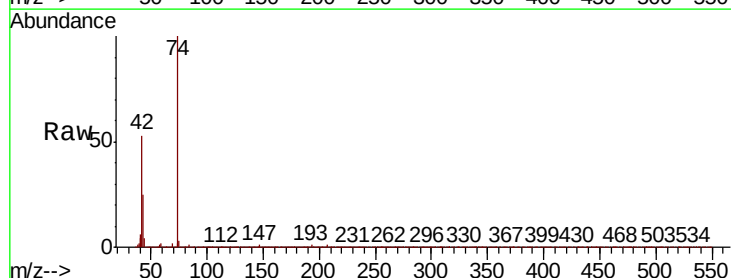
Tgt Ion: 42 Resp: 474332

Ion Ratio Lower Upper

42 100

74 187.4 139.9 209.9

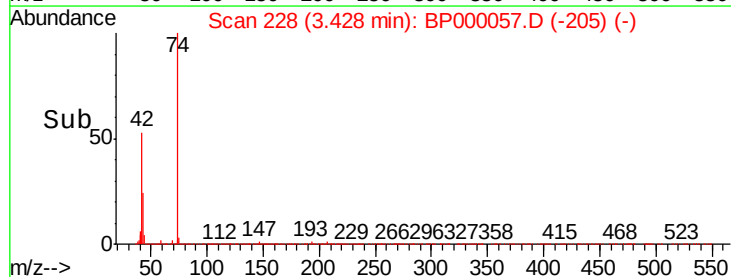
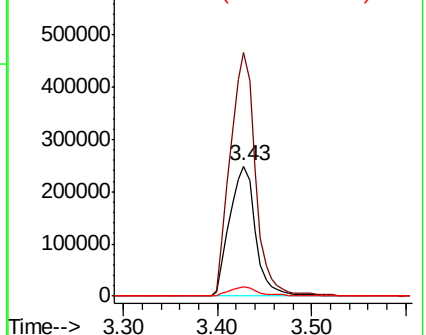
44 7.1 6.9 10.3

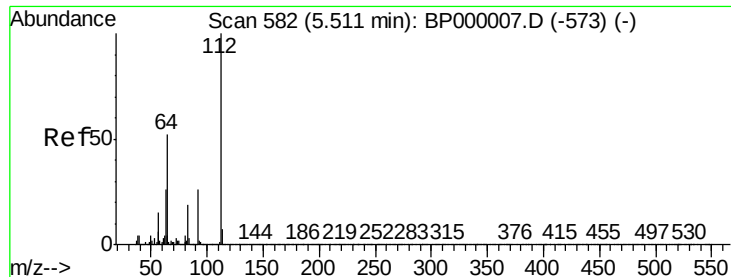


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 121.675 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

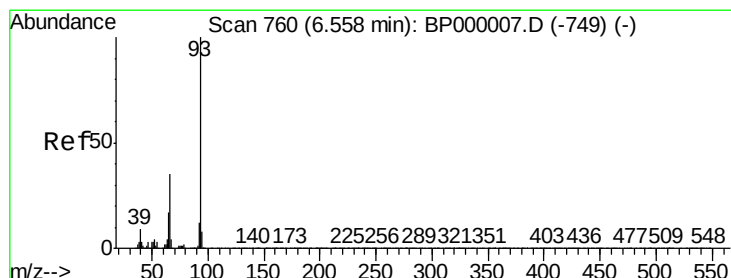
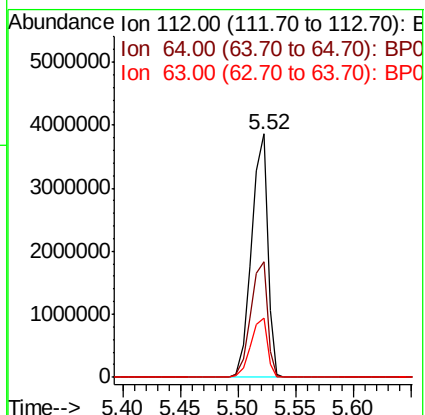
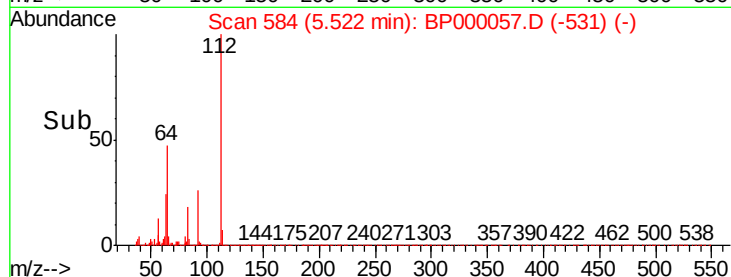
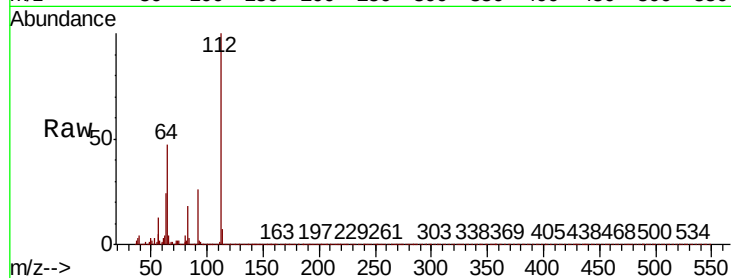
Instrument :

BNA_P

ClientSampled :

Tot Ion:112 Resp: 3745958

Ion	Ratio	Lower	Upper
112	100		
64	47.3	41.8	62.8
63	24.2	21.0	31.4



#6

Aniline

Concen: 28.342 ng

RT: 6.56 min Scan# 760

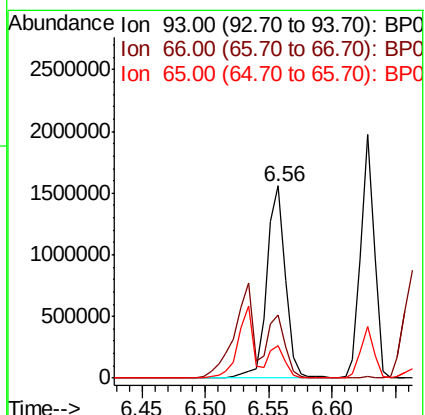
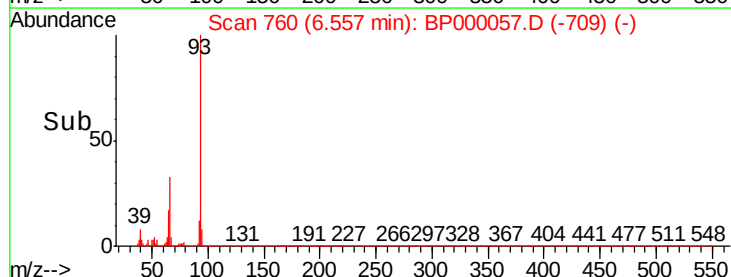
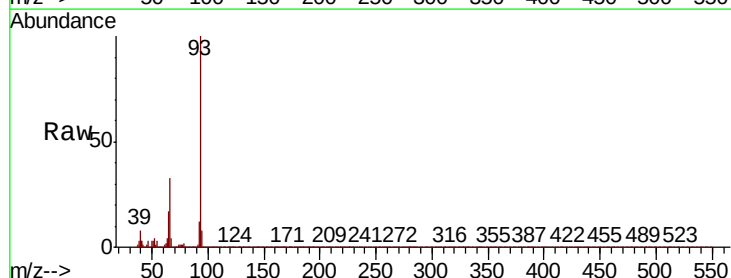
Delta R.T. -0.00 min

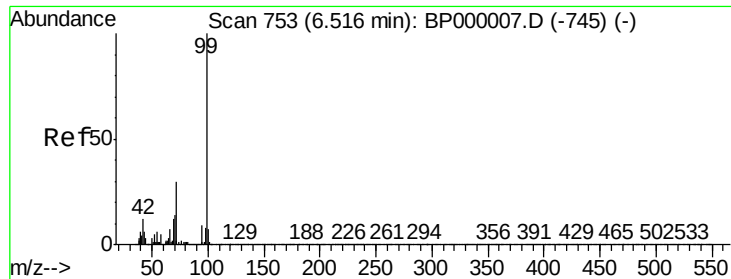
Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion: 93 Resp: 1594162

Ion	Ratio	Lower	Upper
93	100		
66	33.2	27.8	41.8
65	16.7	13.9	20.9





#7

Phenol-d6

Concen: 125.053 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

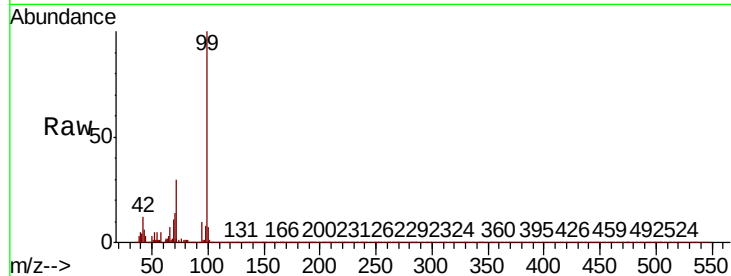
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 4860235

Ion	Ratio	Lower	Upper
99	100		
42	11.7	9.8	14.8
71	30.3	23.8	35.8

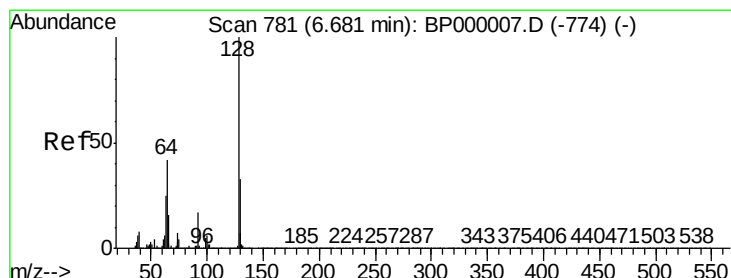
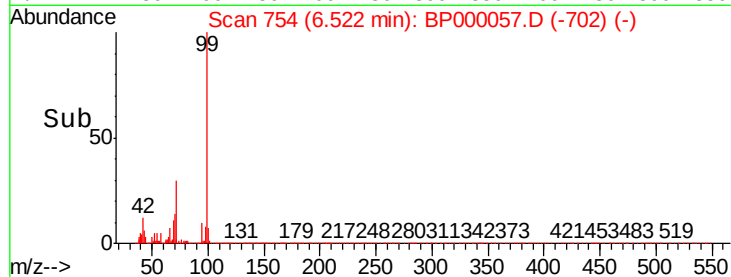
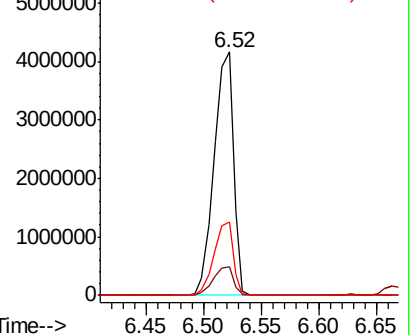


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.171 ng

RT: 6.68 min Scan# 781

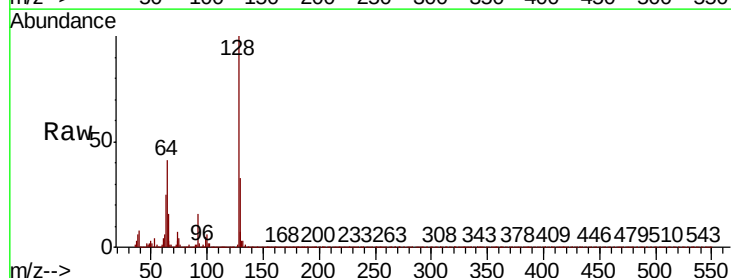
Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion: 128 Resp: 1437955

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	41.4	22.0	62.0

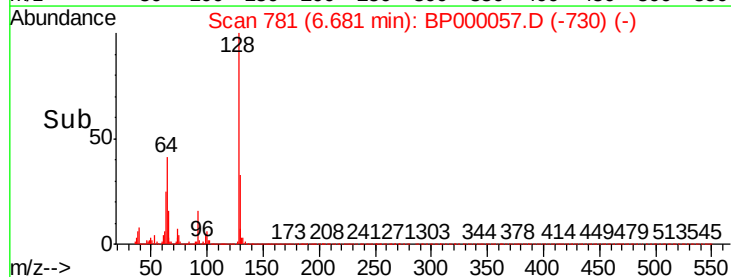
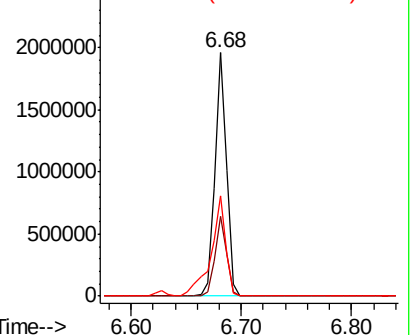


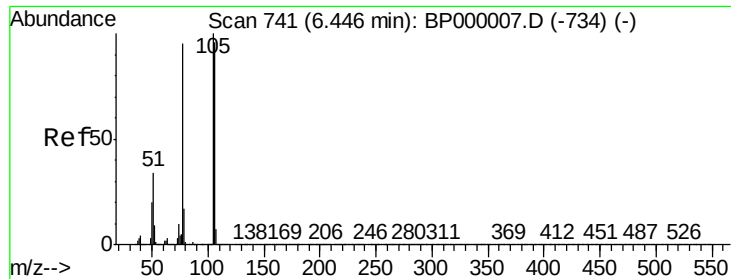
Abundance

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: 39.123 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampled :

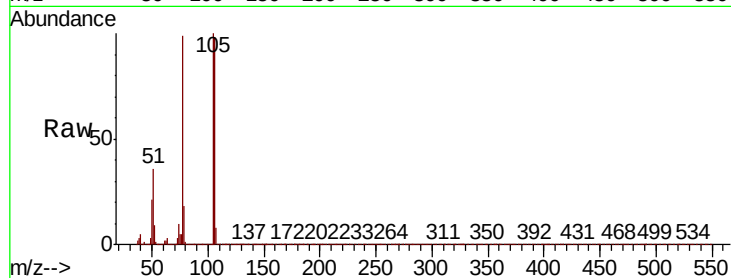
Tot Ion: 77 Resp: 937638

Ion Ratio Lower Upper

77 100

105 101.5 85.1 125.1

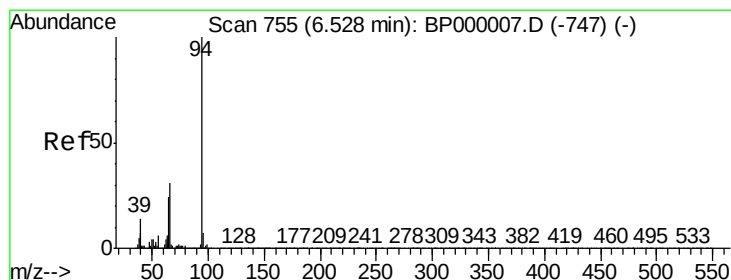
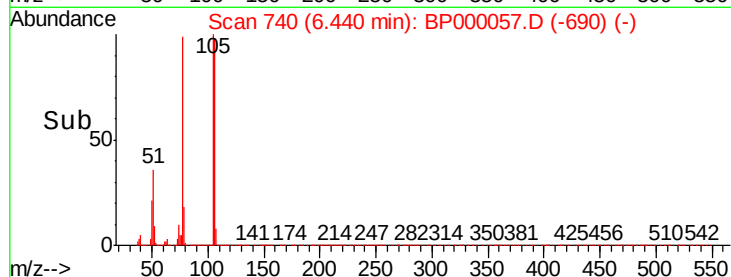
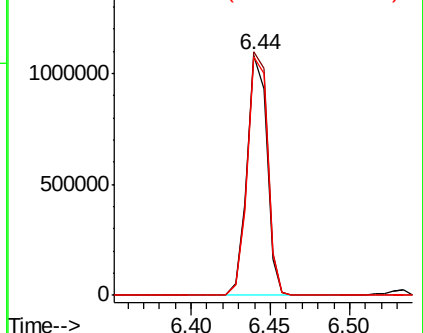
106 99.3 80.8 120.8



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: 44.999 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

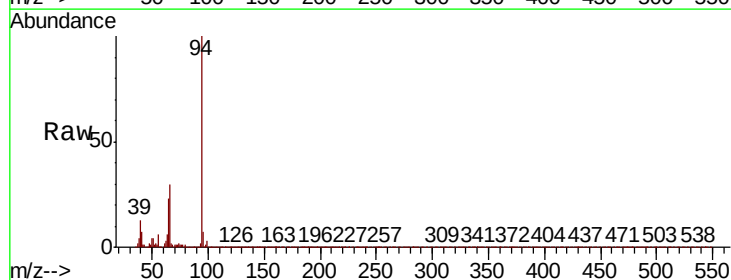
Tgt Ion: 94 Resp: 1943067

Ion Ratio Lower Upper

94 100

65 23.2 4.1 44.1

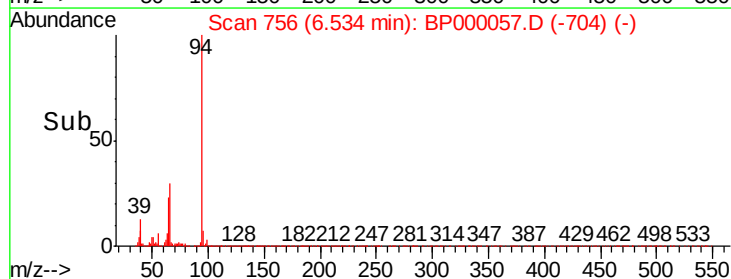
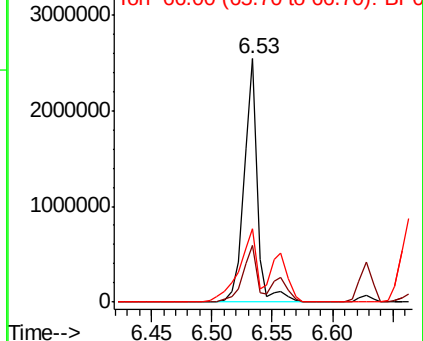
66 30.3 11.4 51.4

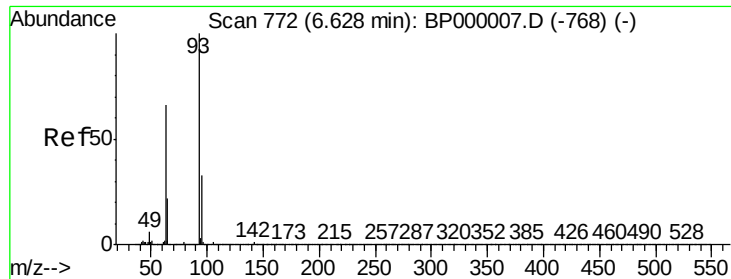


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

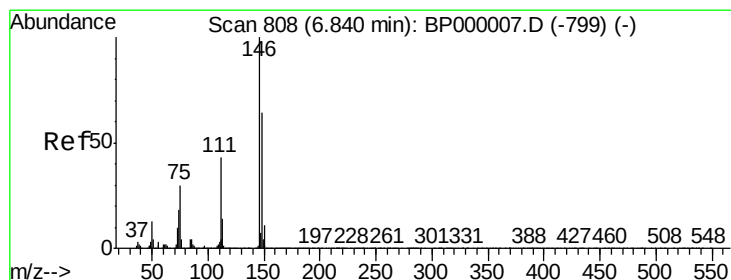
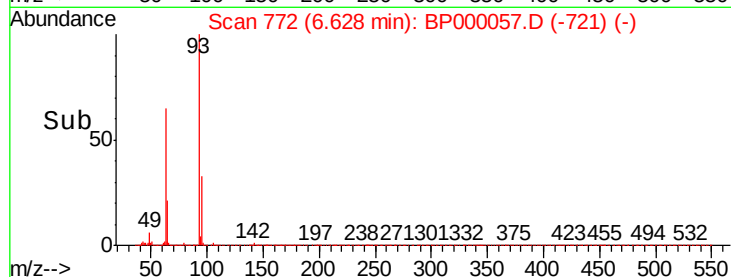
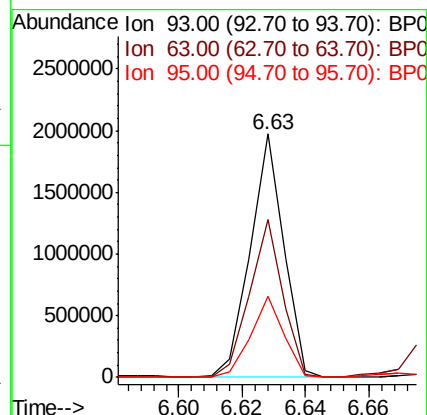
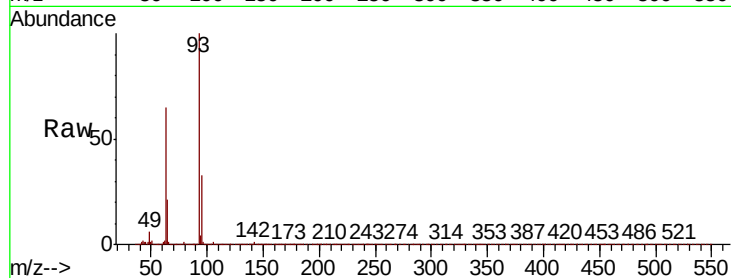




#11
bis(2-Chloroethyl)ether
Concen: 42.288 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

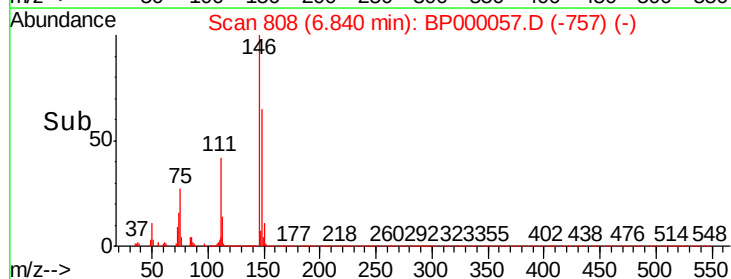
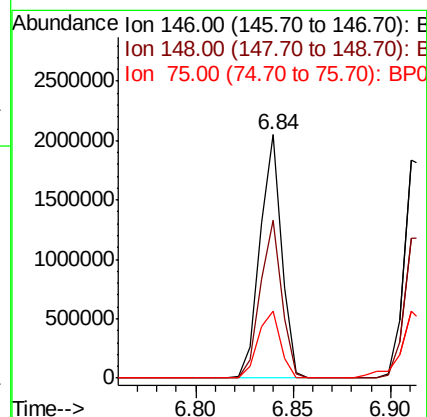
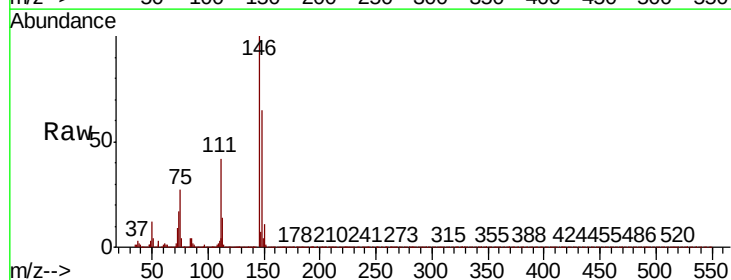
Instrument :
BNA_P
ClientSampleId :

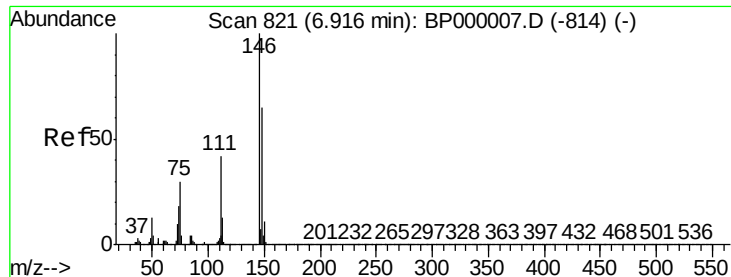
Tot Ion: 93 Resp: 1442486
Ion Ratio Lower Upper
93 100
63 64.9 46.0 86.0
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.147 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion: 146 Resp: 1564984
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 27.5 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 42.687 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

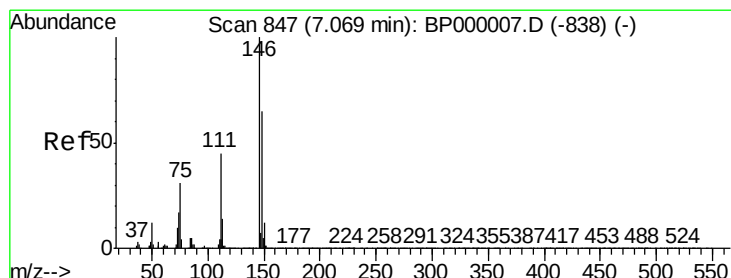
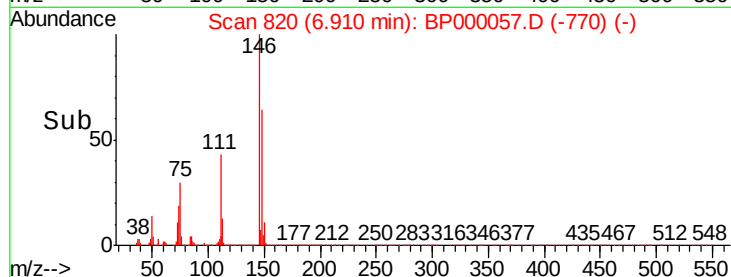
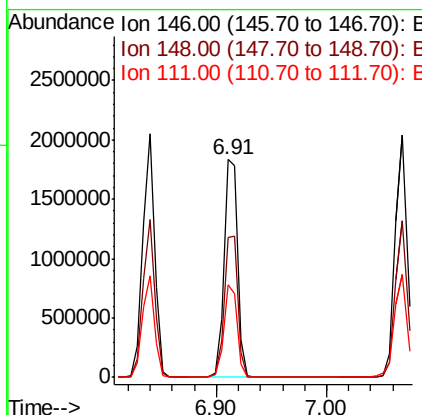
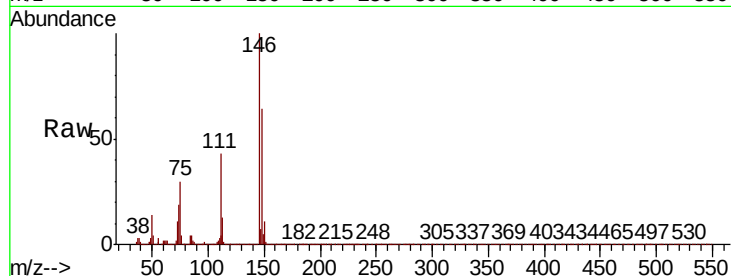
Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampled :

Tot Ion:146 Resp: 1578329

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	42.6	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 43.536 ng

RT: 7.07 min Scan# 847

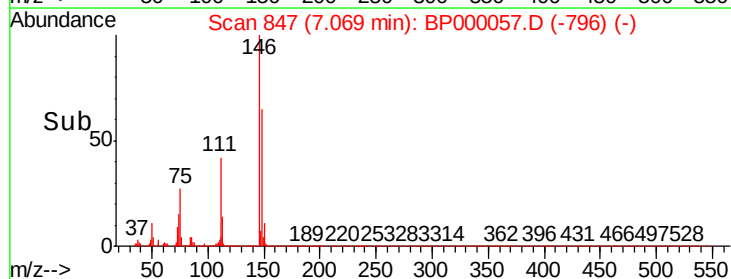
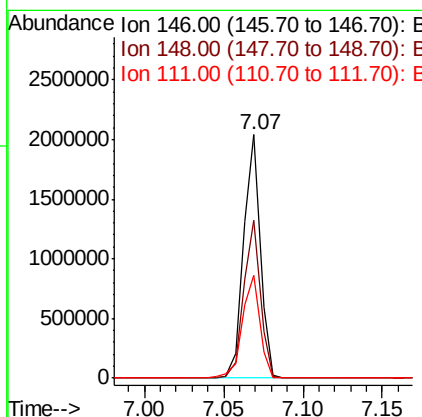
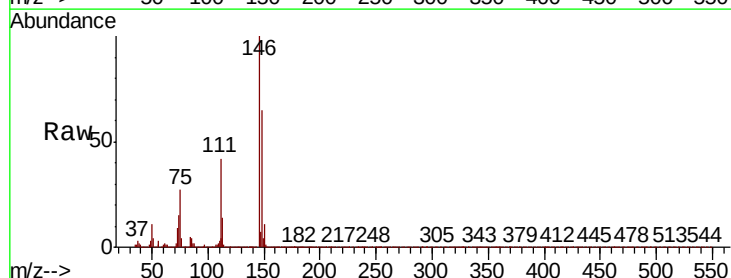
Delta R.T. -0.00 min

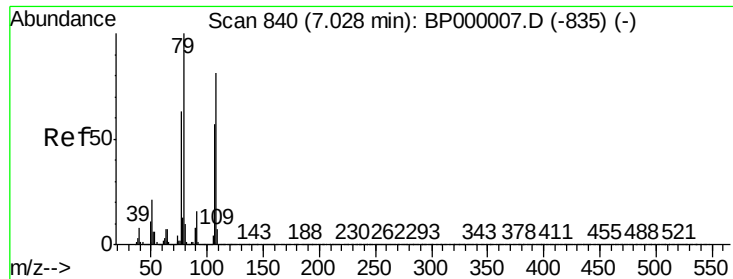
Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion:146 Resp: 1479018

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	42.2	36.4	54.6





#15

Benzyl Alcohol

Concen: 42.955 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

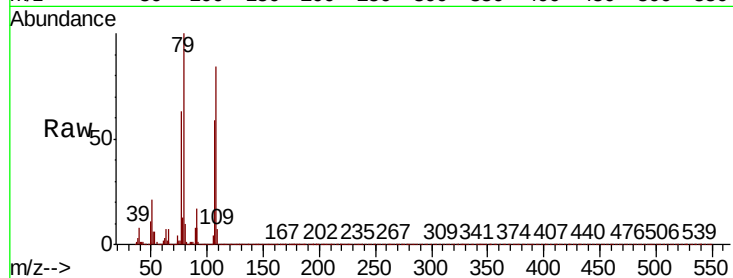
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 1224037

Ion	Ratio	Lower	Upper
79	100		
108	84.3	64.5	96.7
77	62.7	50.3	75.5

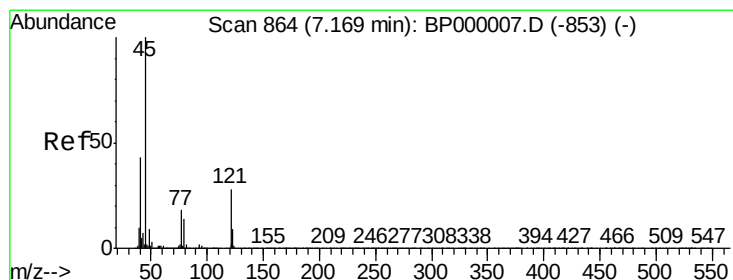
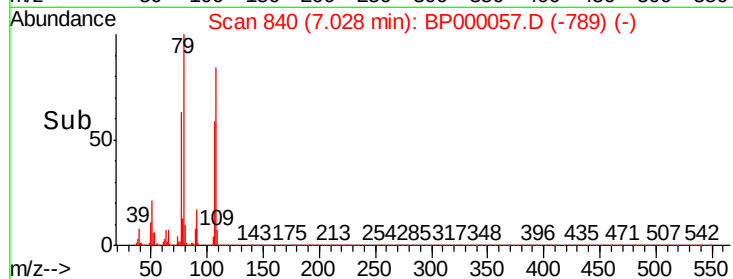
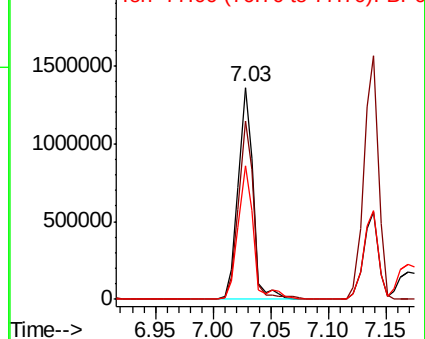


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.552 ng

RT: 7.17 min Scan# 864

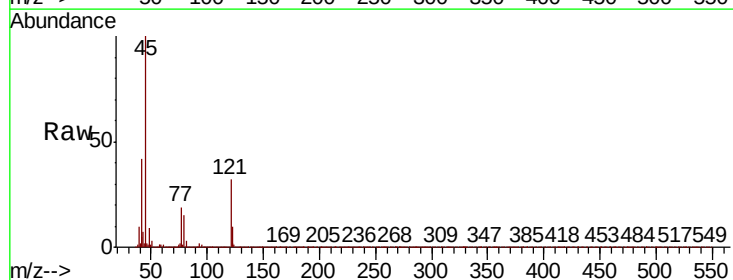
Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion: 45 Resp: 1414159

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	38.0
79	15.0	0.0	33.9

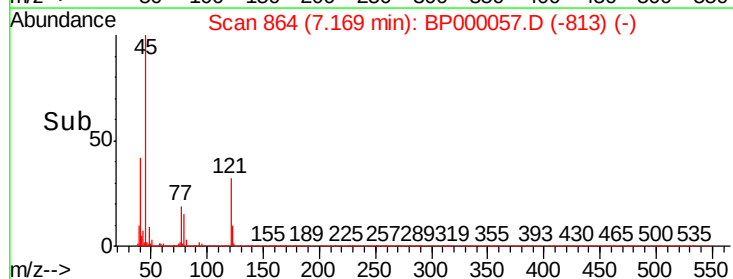
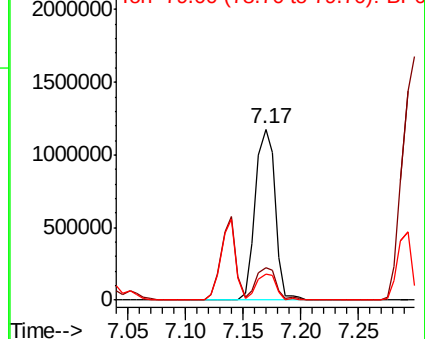


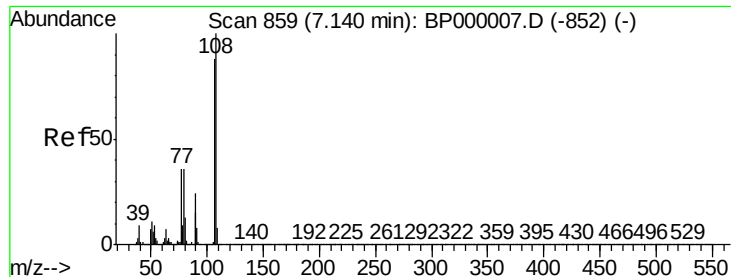
Abundance

Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 44.143 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

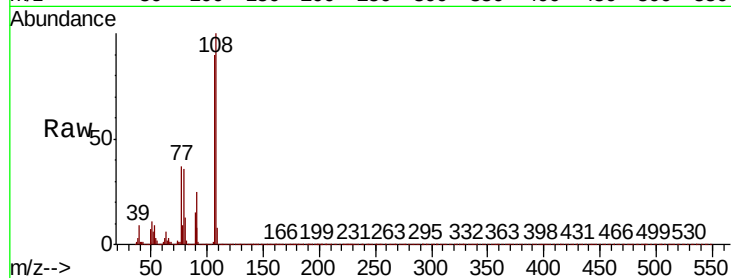
Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 1206867

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.9	136.3
77	41.0	33.2	49.8
79	40.0	32.8	49.2



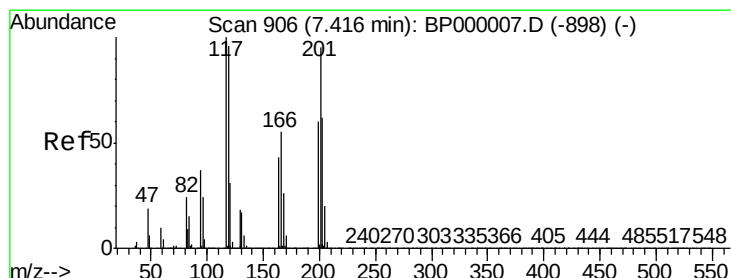
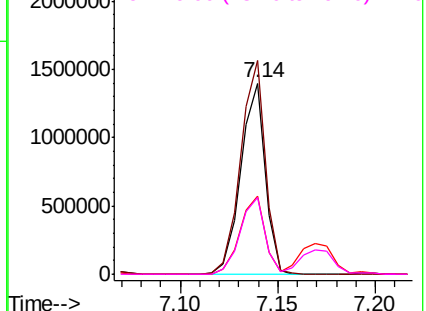
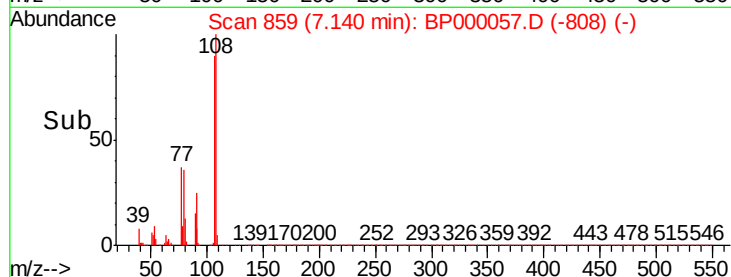
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 42.040 ng

RT: 7.41 min Scan# 905

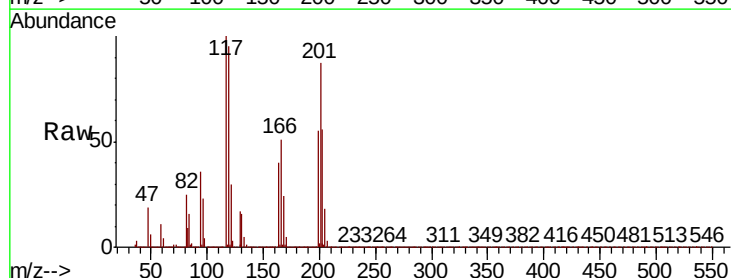
Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion:117 Resp: 576520

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.6
201	86.6	76.2	114.4

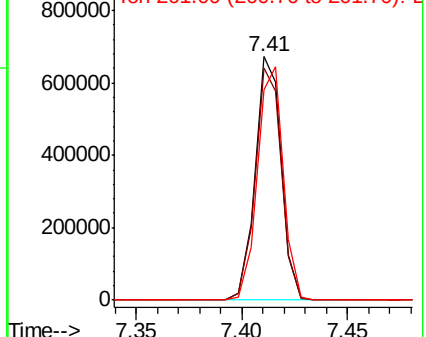
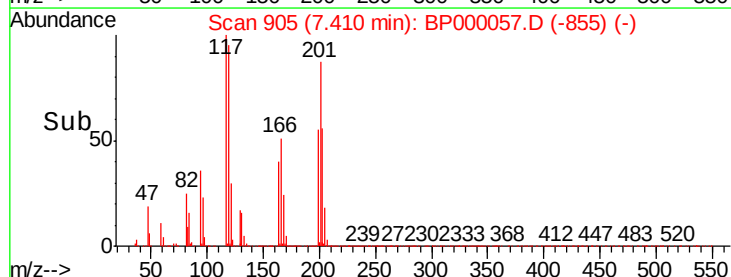


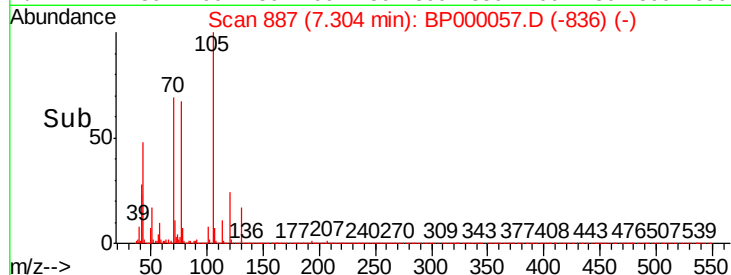
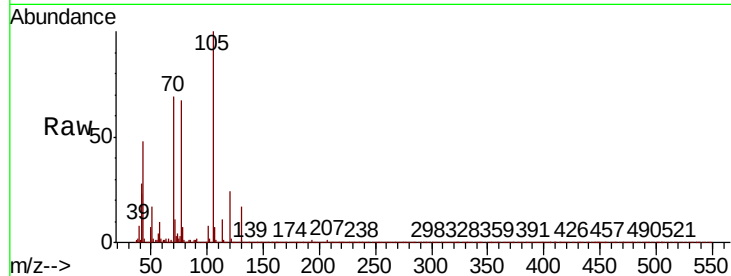
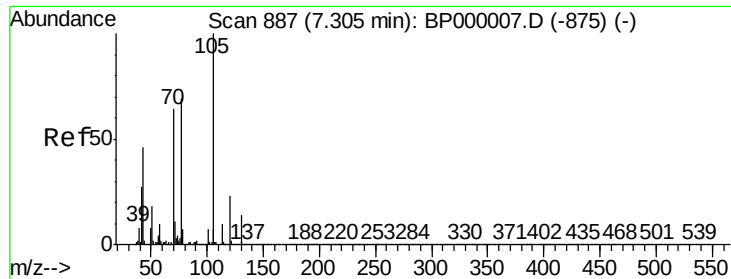
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

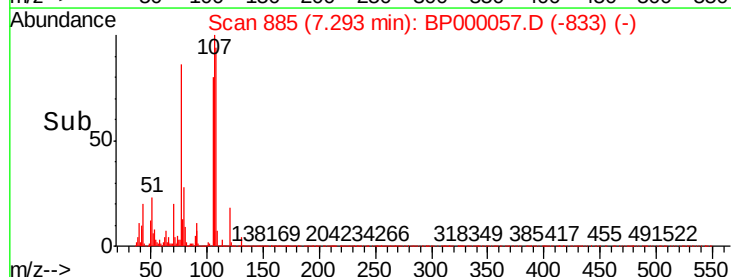
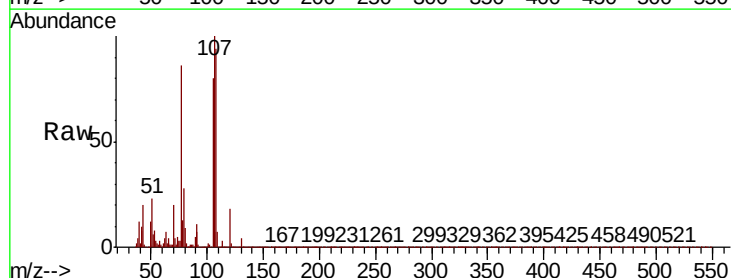
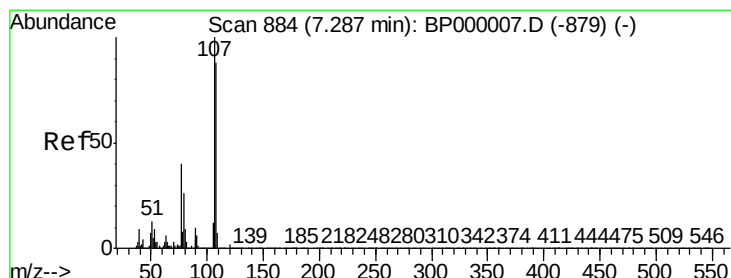
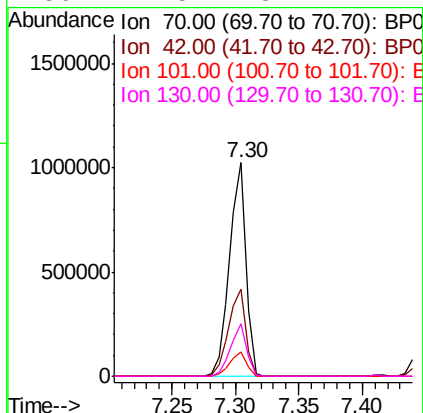




#19
n-Nitroso-di-n-propylamine
Concen: 41.316 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

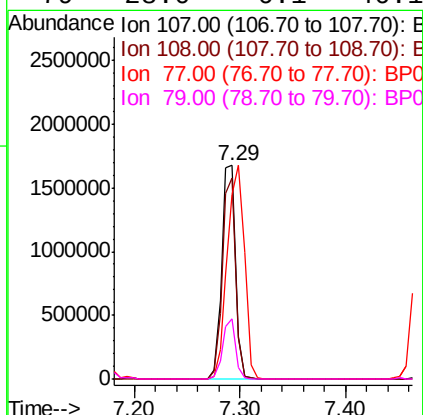
Instrument :
BNA_P
ClientSampleId :

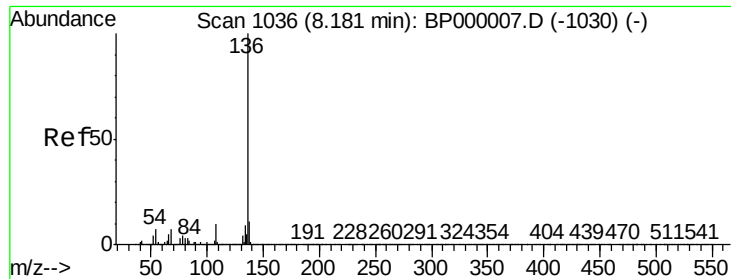
Tot Ion:	70	Resp:	913864
Ion	Ratio	Lower	Upper
70	100		
42	40.6	33.8	50.6
101	11.3	8.7	13.1
130	24.5	18.1	27.1



#20
3+4-Methylphenols
Concen: 45.519 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:	107	Resp:	1552090
Ion	Ratio	Lower	Upper
107	100		
108	94.3	68.1	108.1
77	86.2	19.8	59.8
79	28.0	6.1	46.1

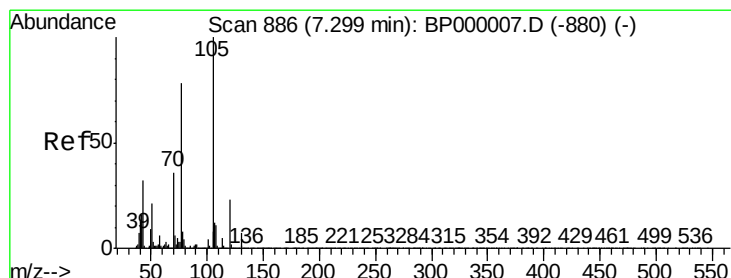
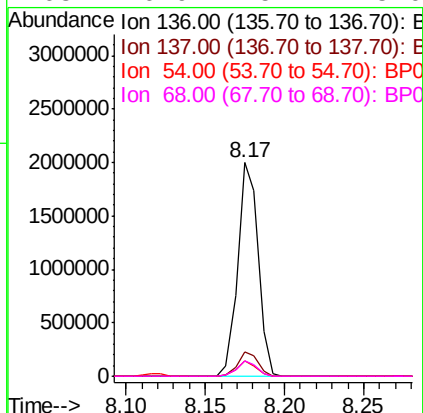
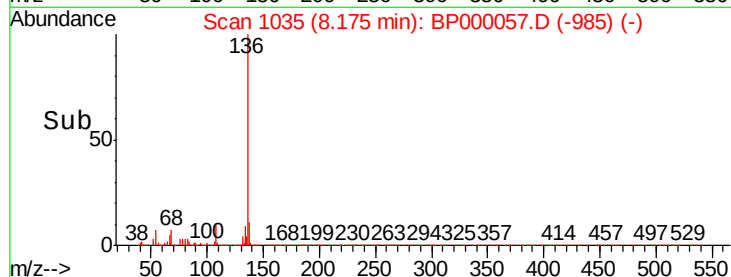
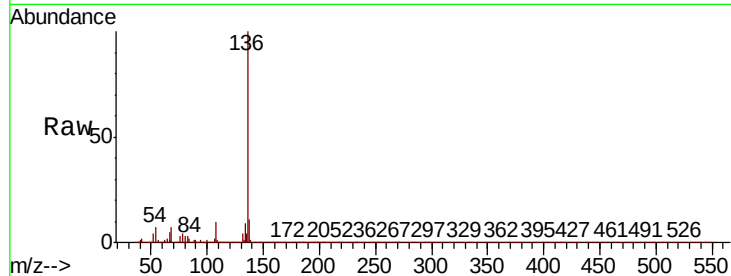




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

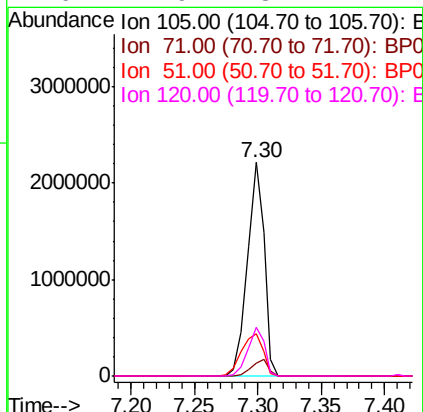
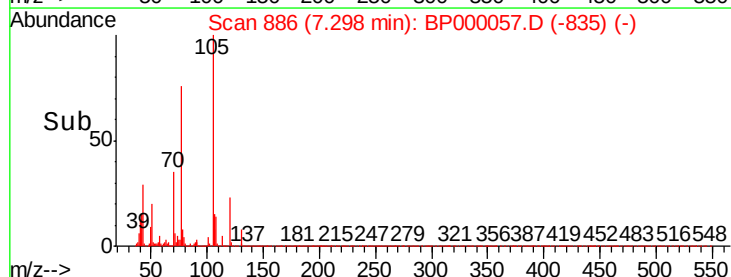
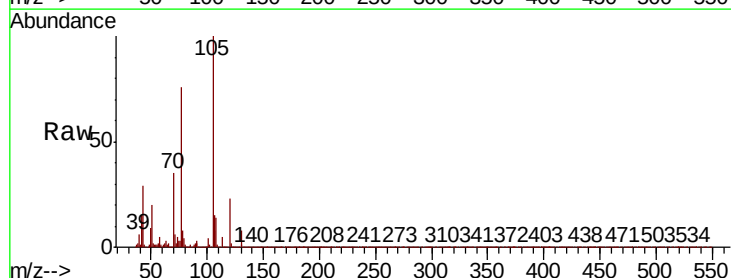
Instrument :
BNA_P
ClientSampleId :

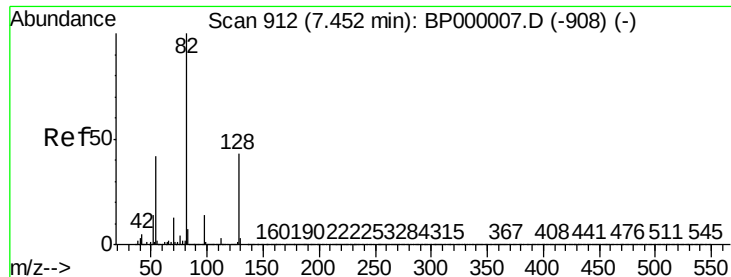
Tot Ion:136	Resp: 1779867
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 7.1	5.4 8.2
68 6.9	5.4 8.0



#22
Acetophenone
Concen: 47.532 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt	Ion:105	Resp:	2026401
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	19.7	17.0	25.4
120	22.9	18.1	27.1

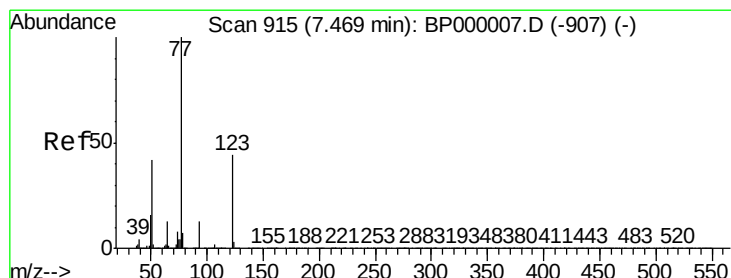
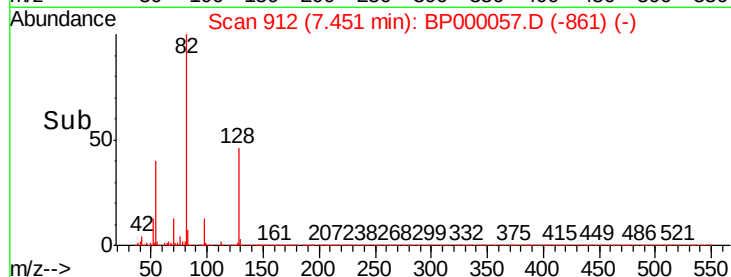
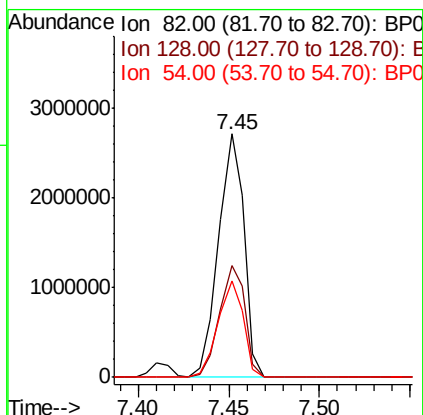
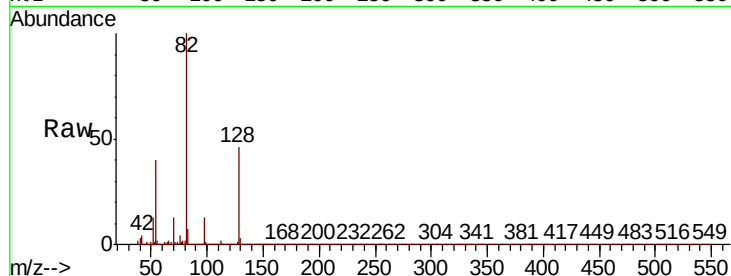




#23
Nitrobenzene-d5
Concen: 91.873 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

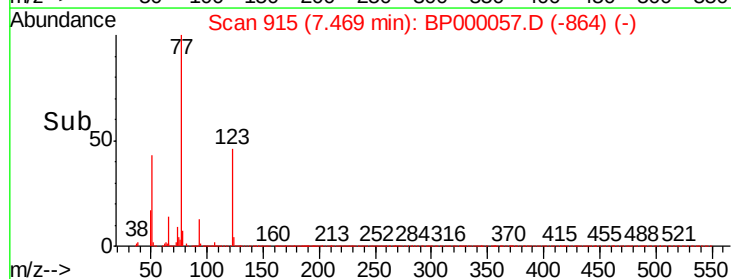
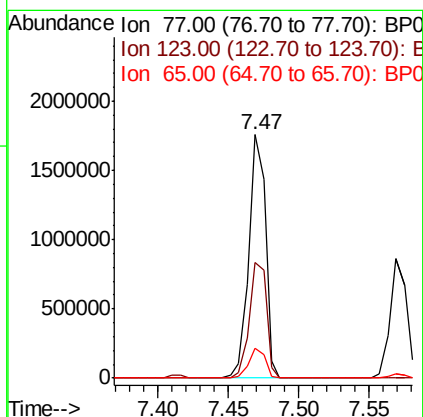
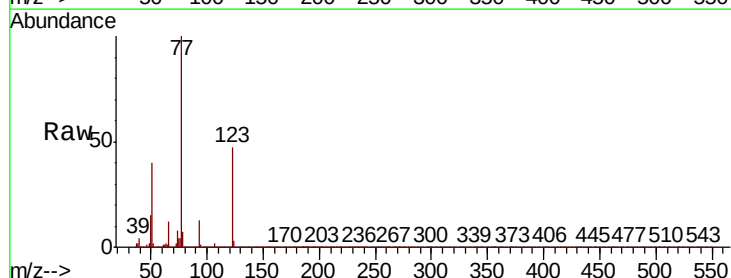
Instrument :
BNA_P
ClientSampleId :

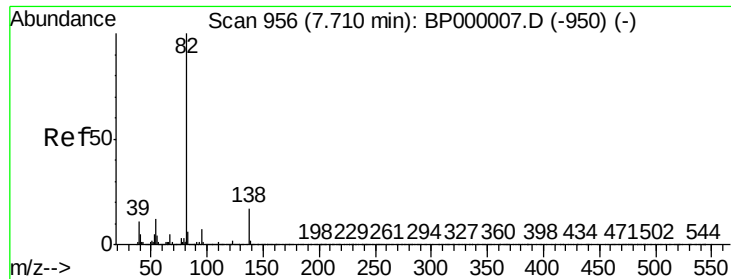
Tot Ion: 82 Resp: 2664956
Ion Ratio Lower Upper
82 100
128 46.1 34.5 51.7
54 39.6 33.2 49.8



#24
Nitrobenzene
Concen: 46.258 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion: 77 Resp: 1453627
Ion Ratio Lower Upper
77 100
123 47.3 35.8 53.8
65 12.1 10.1 15.1





#25

Isophorone

Concen: 44.499 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

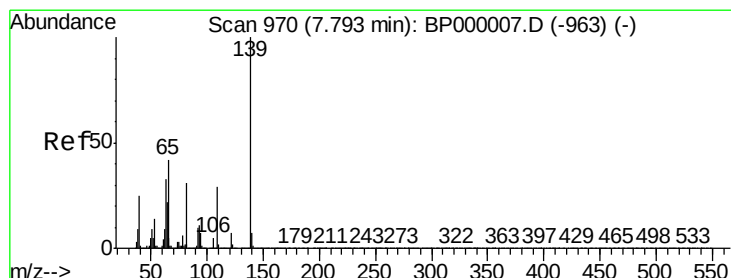
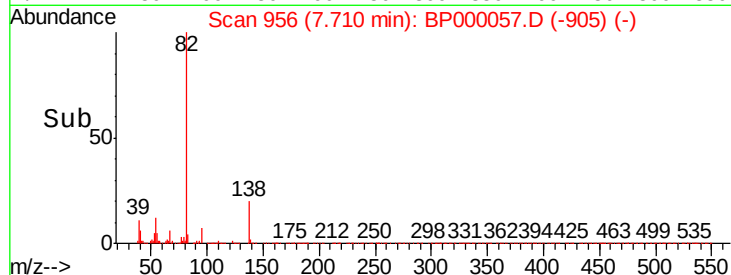
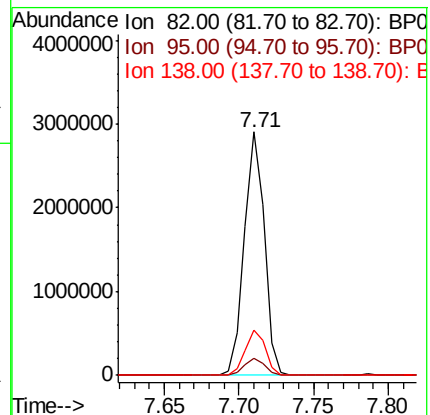
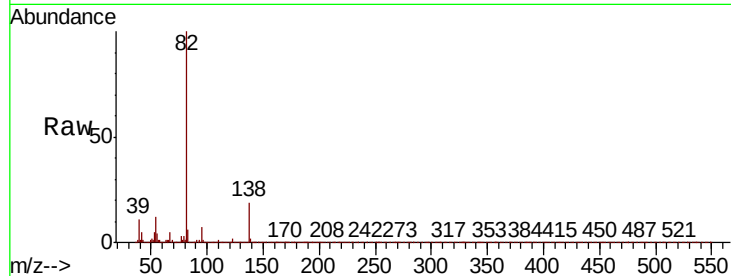
Tot Ion: 82 Resp: 2727321

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.6 13.8 20.6



#26

2-Nitrophenol

Concen: 52.852 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

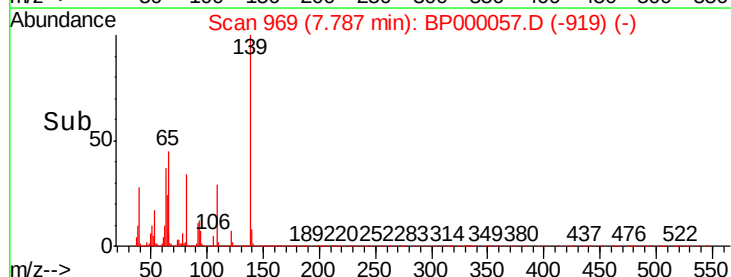
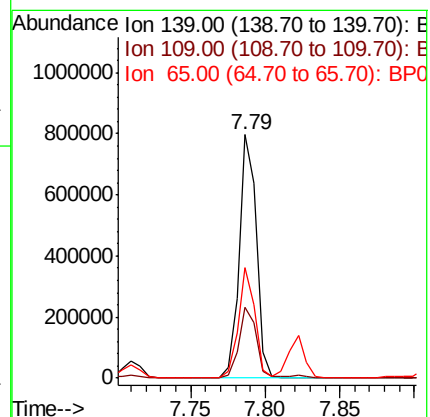
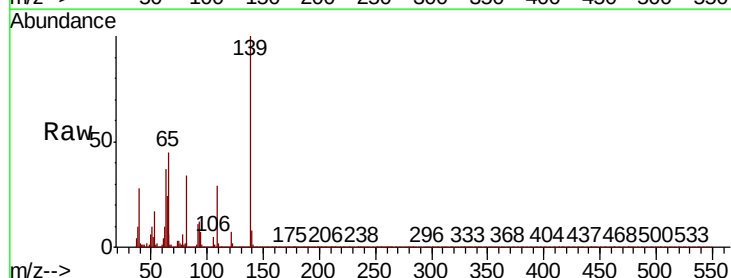
Tgt Ion: 139 Resp: 646782

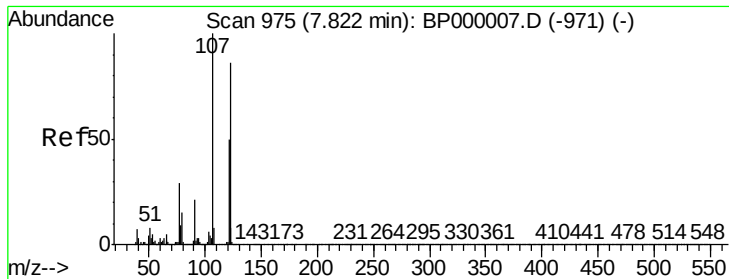
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.0

65 45.3 33.4 50.0

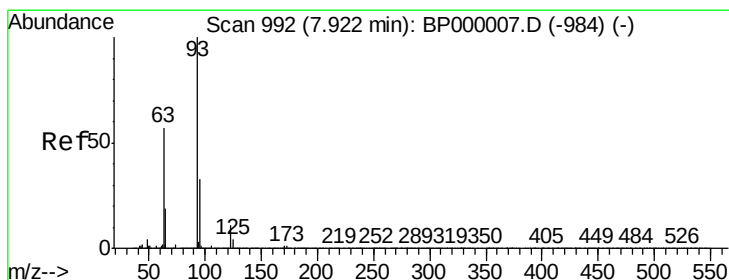
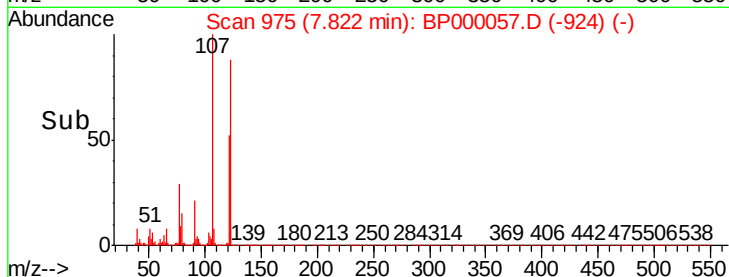
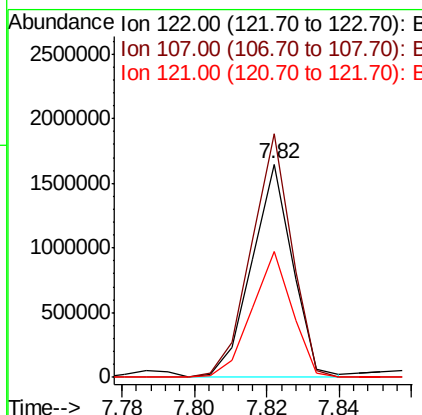
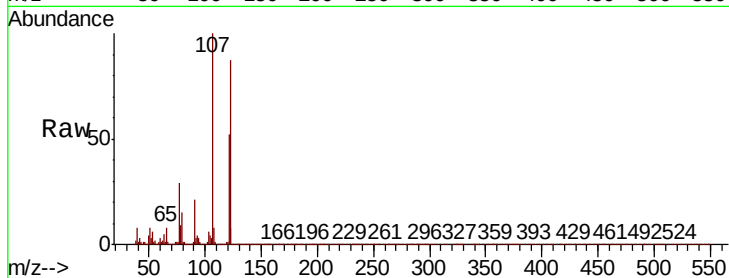




#27
2,4-Dimethylphenol
Concen: 51.486 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

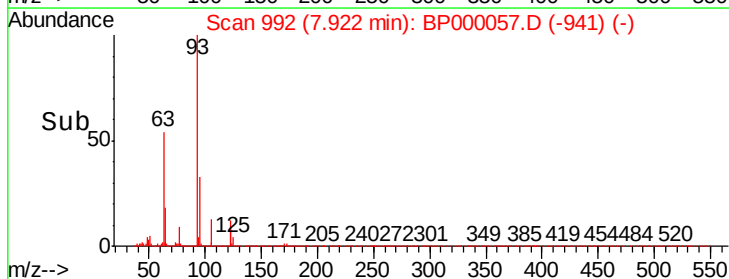
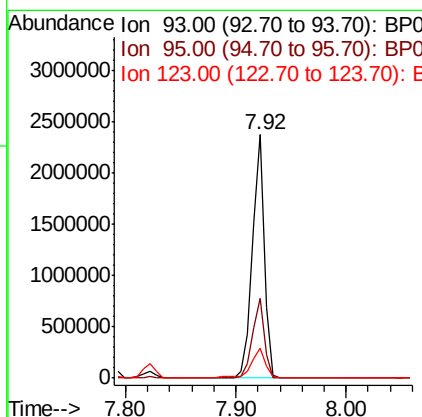
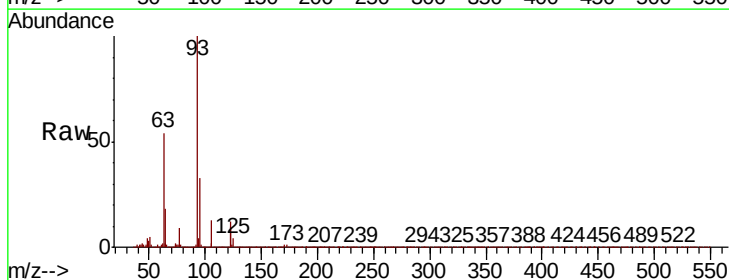
Instrument :
BNA_P
ClientSampled :

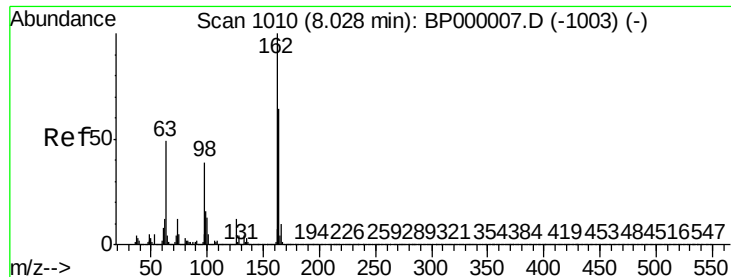
Tot Ion:122 Resp: 1271410
Ion Ratio Lower Upper
122 100
107 114.3 92.9 139.3
121 59.0 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.238 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion: 93 Resp: 1802941
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.4 9.0 13.4

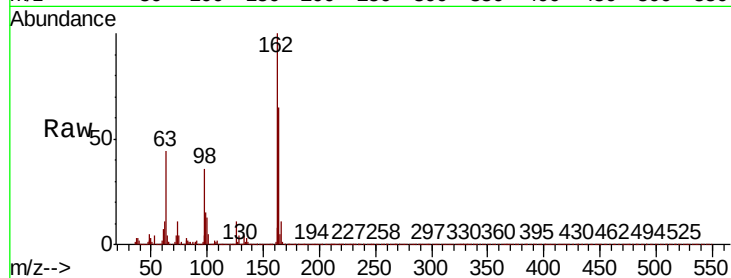




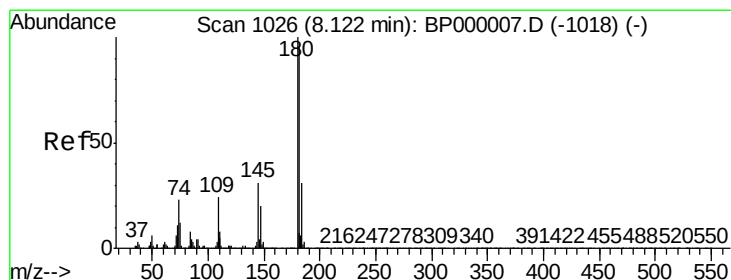
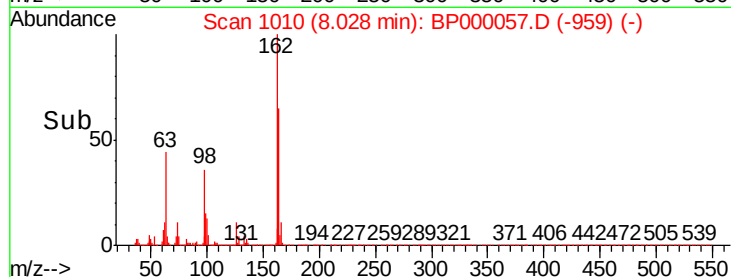
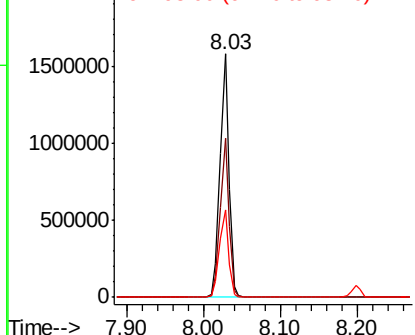
#29
2,4-Dichlorophenol
Concen: 49.591 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1259245
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 36.0 18.7 58.7

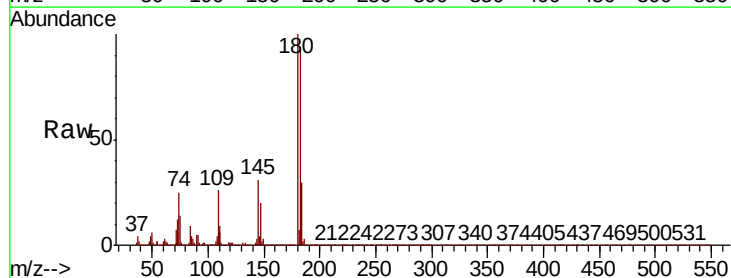


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

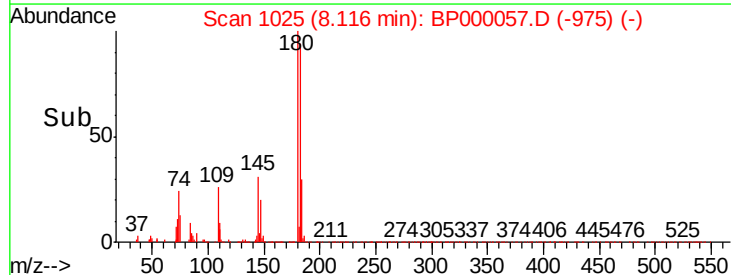
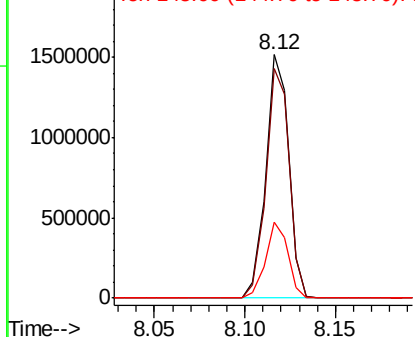


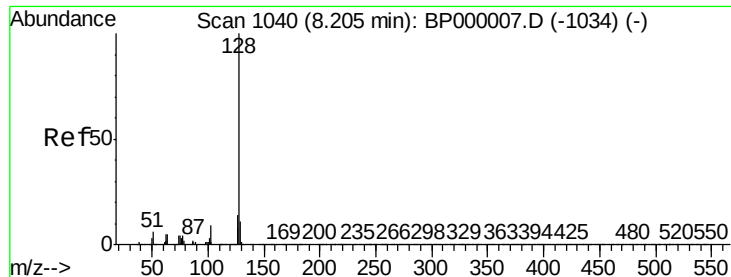
#30
1,2,4-Trichlorobenzene
Concen: 46.070 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:180 Resp: 1333645
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 31.4 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

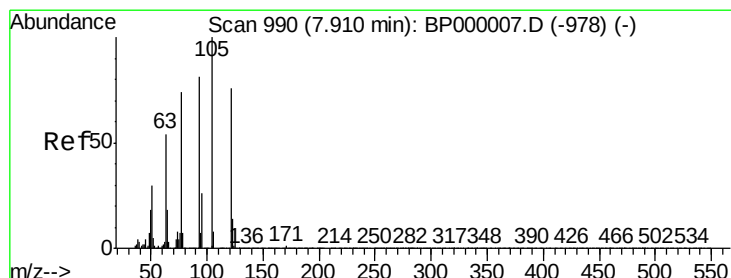
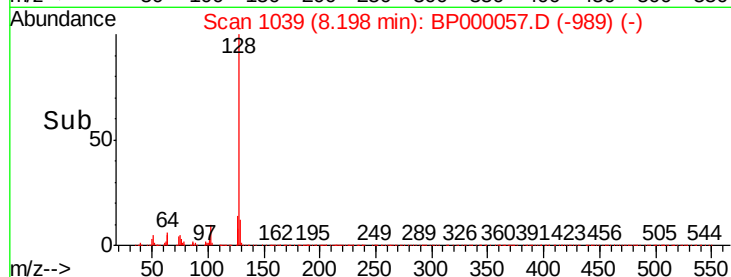
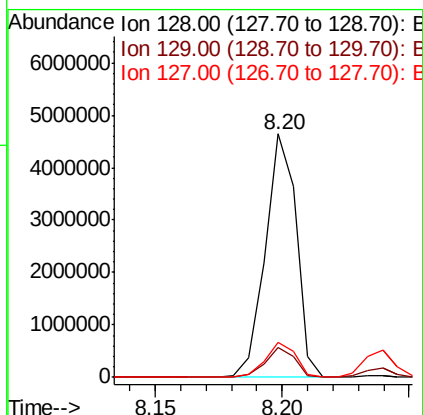
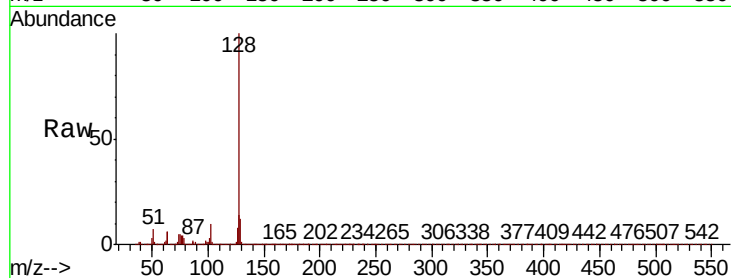




#31
Naphthalene
Concen: 48.814 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

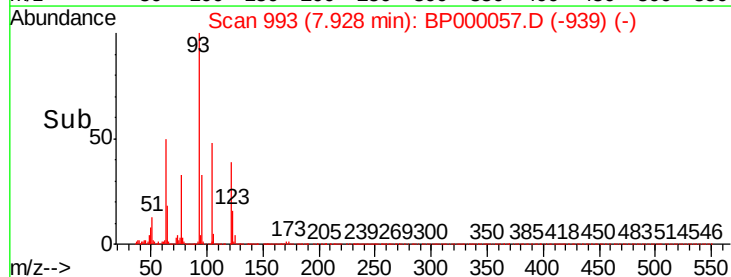
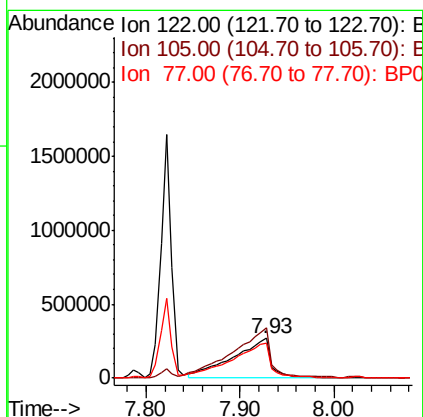
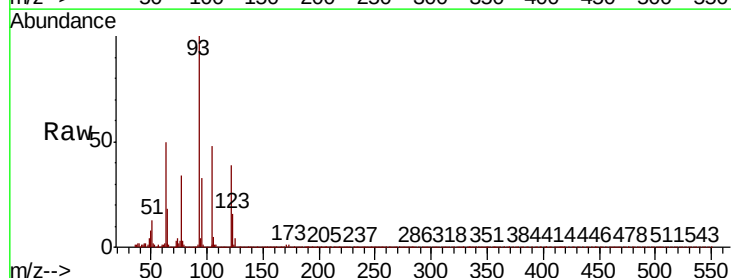
Instrument :
BNA_P
ClientSampleId :

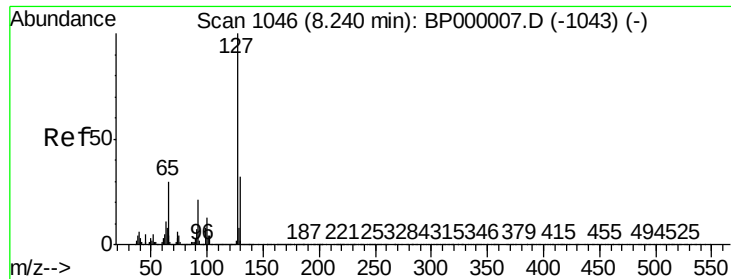
Tot Ion:128 Resp: 3986263
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.2 11.0 16.6



#32
Benzoic acid
Concen: 45.052 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.02 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:122 Resp: 735155
Ion Ratio Lower Upper
122 100
105 124.3 104.6 144.6
77 86.3 74.1 114.1

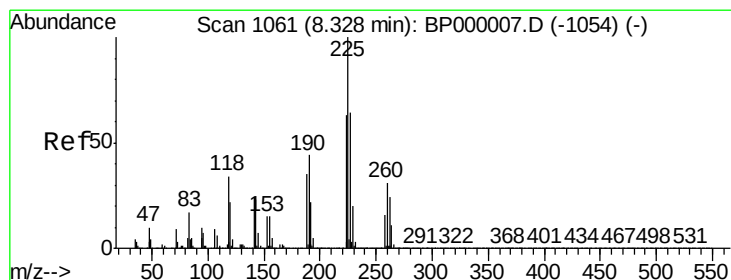
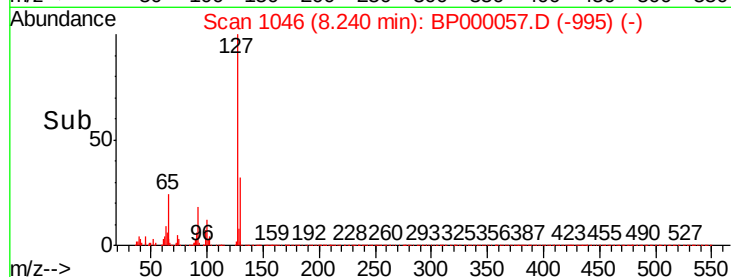
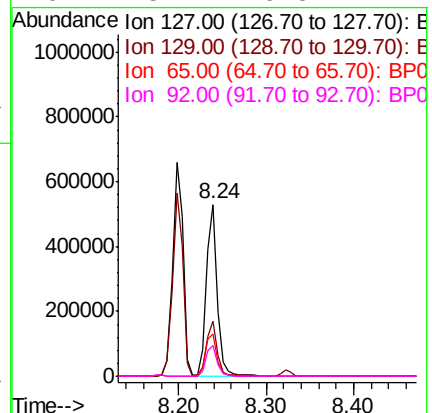
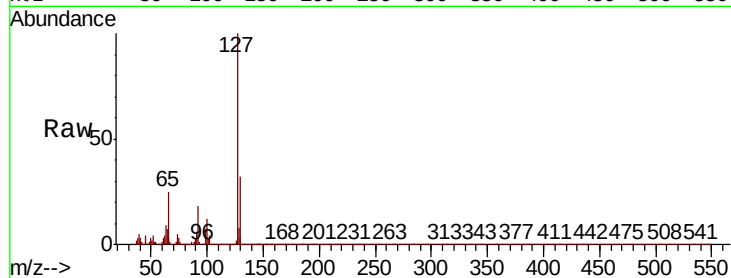




#33
4-Chloroaniline
Concen: 11.972 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

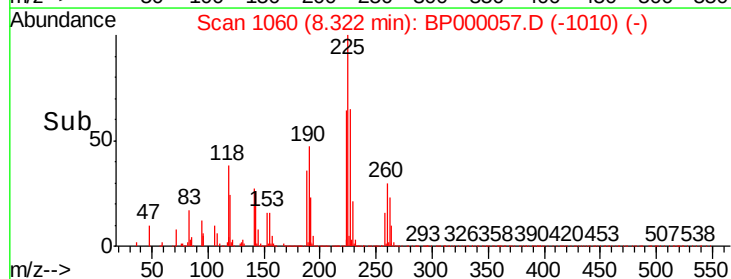
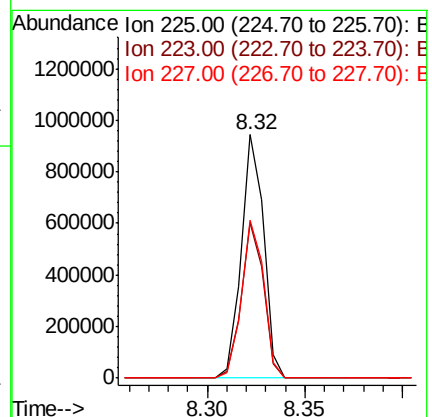
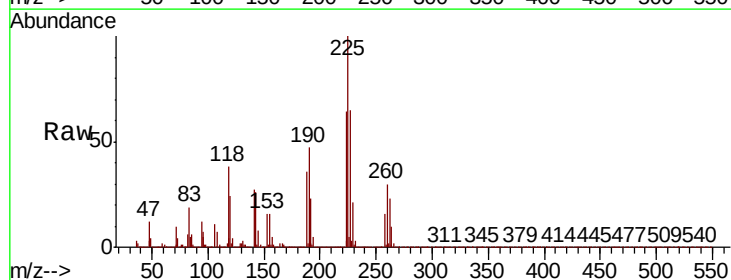
Instrument :
BNA_P
ClientSampled :

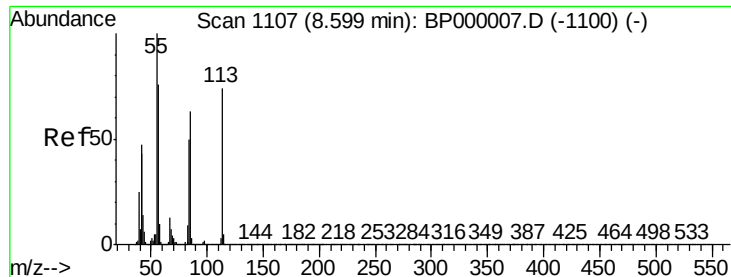
Tot Ion:	127	Resp:	461104
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	24.8	24.2	36.2
92	18.2	16.5	24.7



#34
Hexachlorobutadiene
Concen: 45.920 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:	225	Resp:	749017
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.8	51.0	76.4

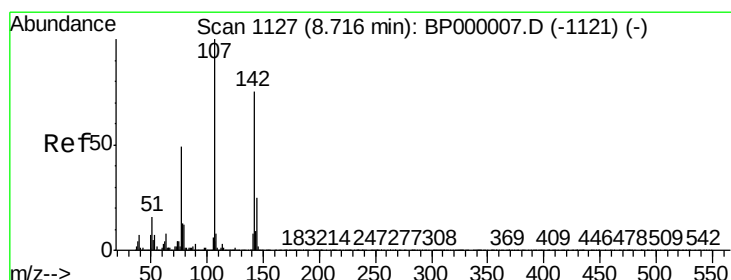
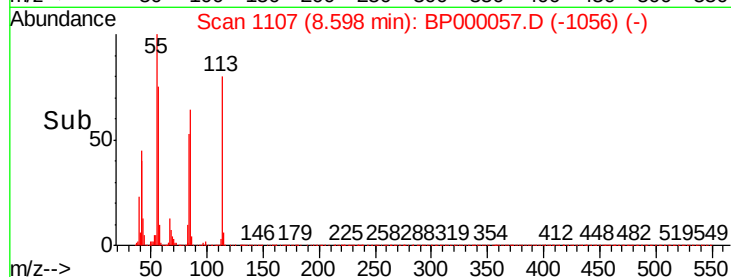
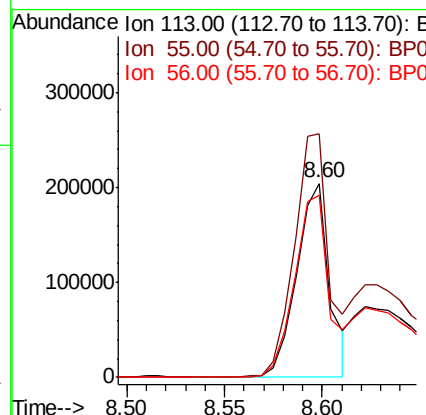
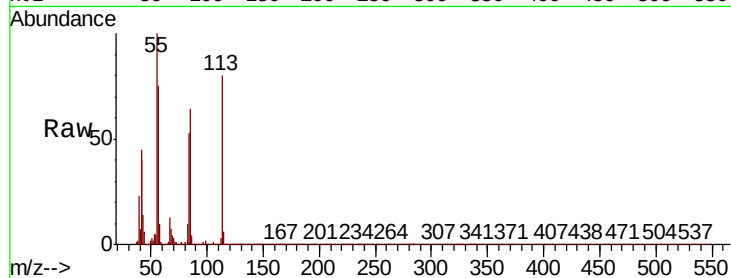




#35
 Caprolactam
 Concen: 26.113 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

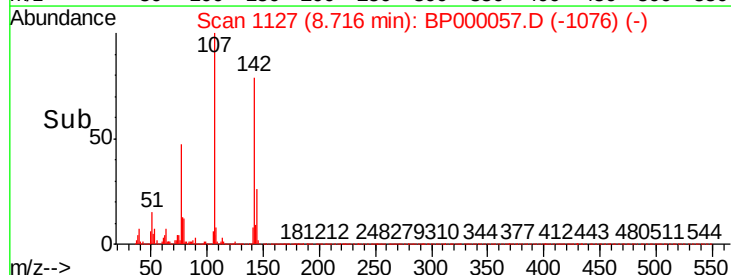
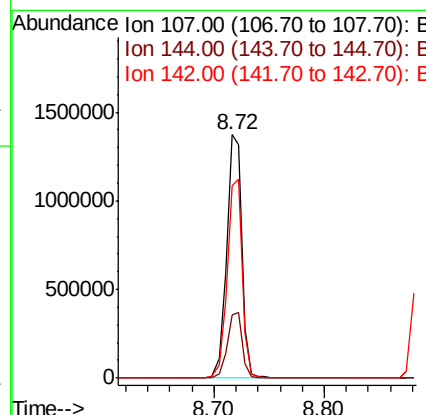
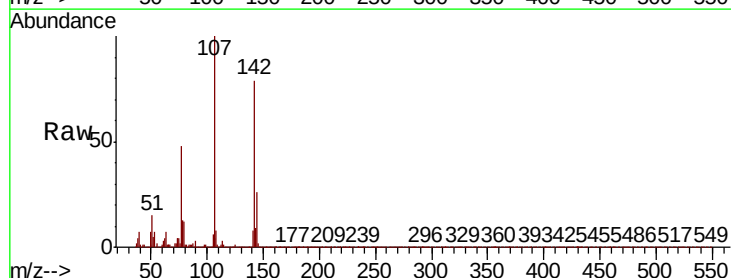
Instrument :
 BNA_P
 ClientSampleId :

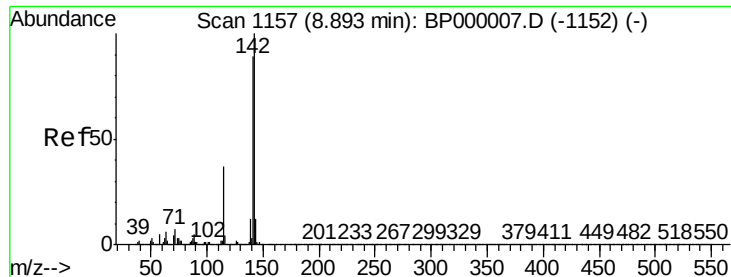
Tot Ion:113 Resp: 235807
 Ion Ratio Lower Upper
 113 100
 55 125.4 114.6 154.6
 56 93.9 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 47.823 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

Tgt Ion:107 Resp: 1324966
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.8 29.6
 142 78.8 60.4 90.6

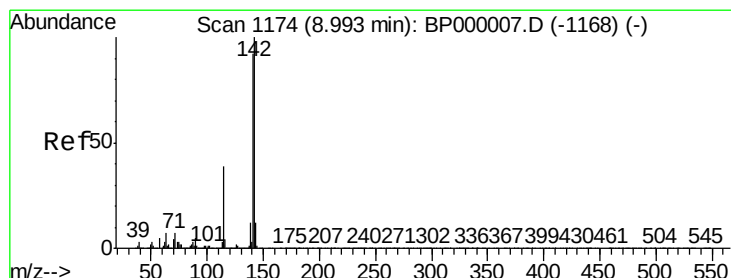
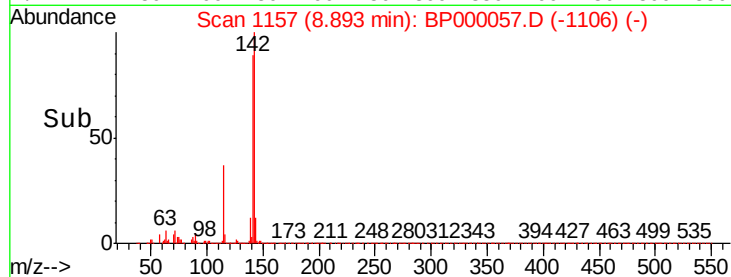
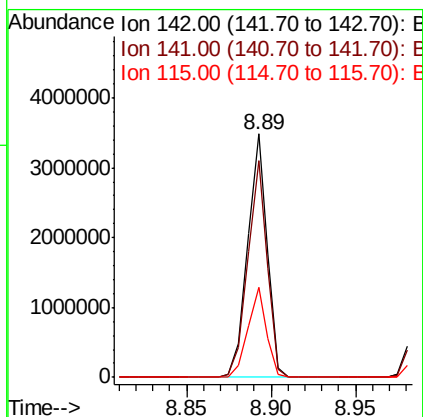
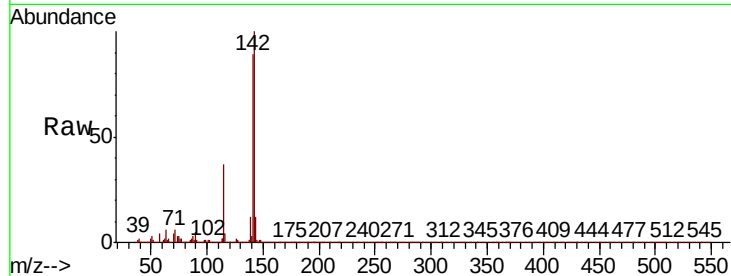




#37
2-Methylnaphthalene
Concen: 49.271 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

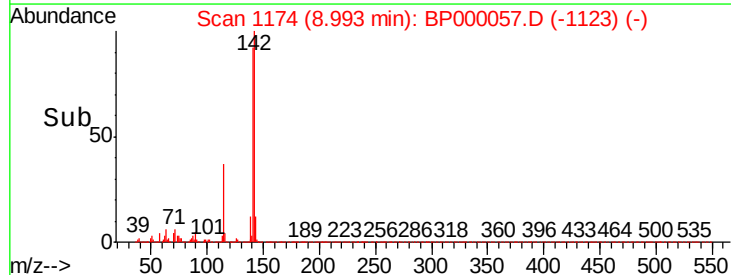
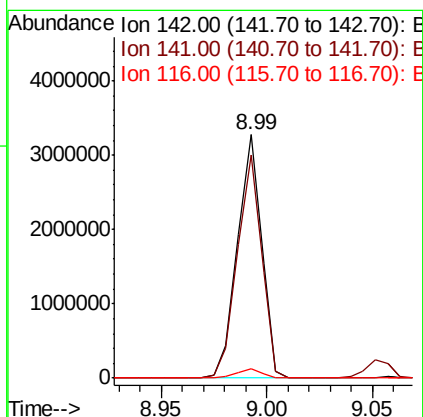
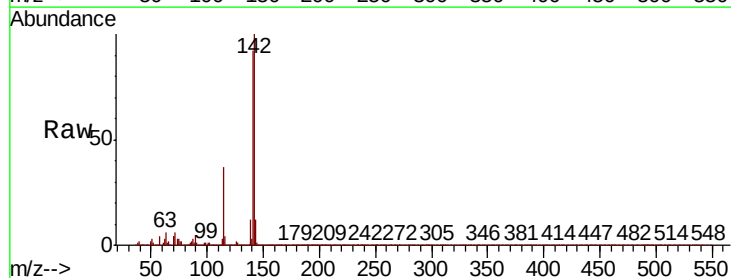
Instrument :
BNA_P
ClientSampleId :

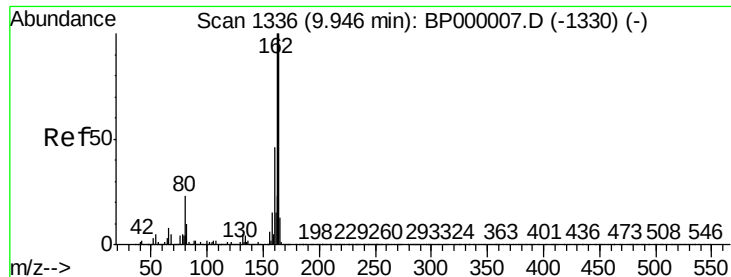
Tot Ion:142 Resp: 2811830
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4
115 36.8 29.4 44.2



#38
1-Methylnaphthalene
Concen: 48.130 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:142 Resp: 2587998
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.9 3.4 5.0

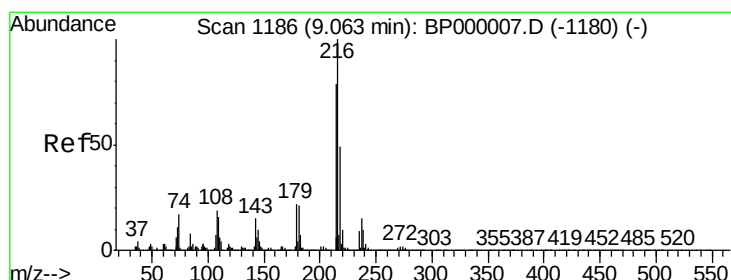
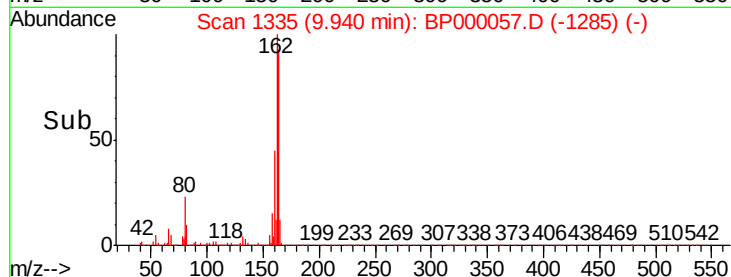
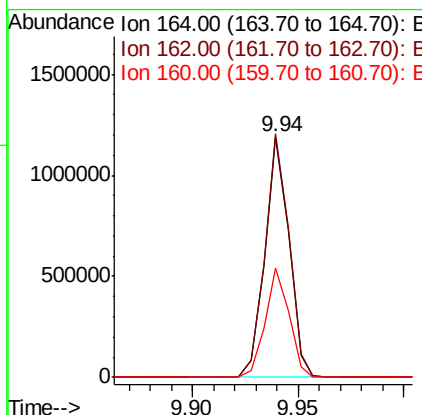
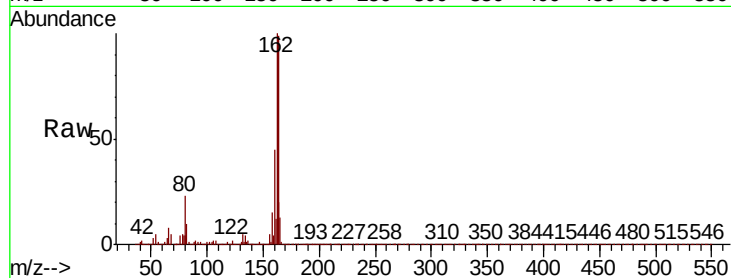




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

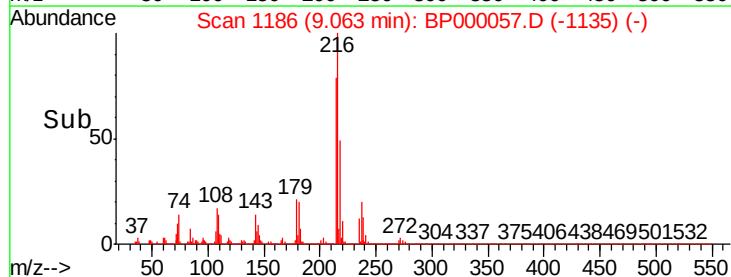
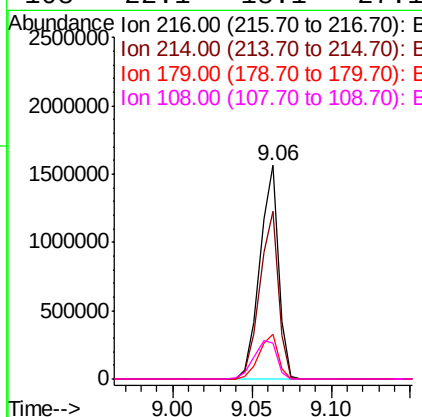
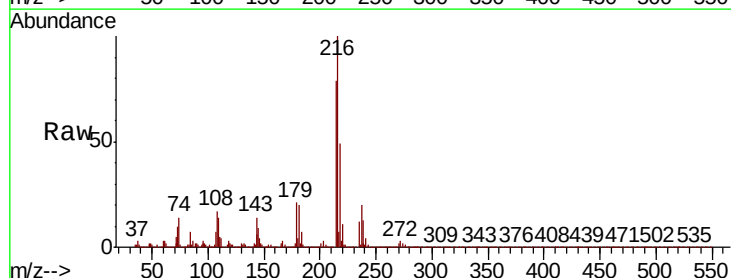
Instrument :
BNA_P
ClientSampleId :

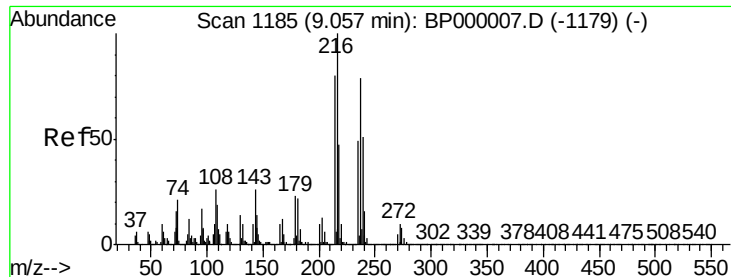
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.4
160	45.6	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.120 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.6	17.8	26.6
108	22.1	18.1	27.1

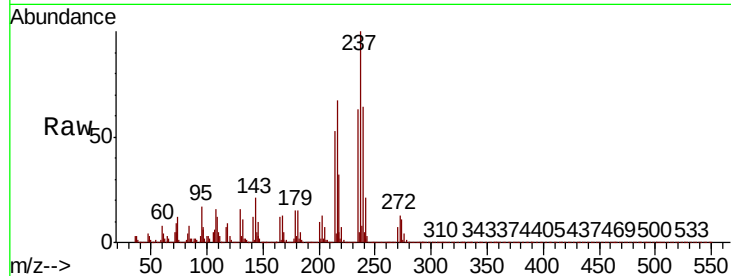




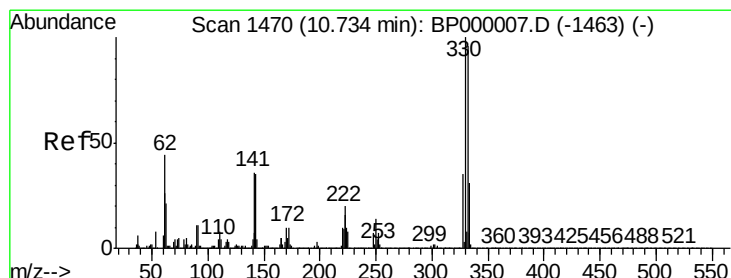
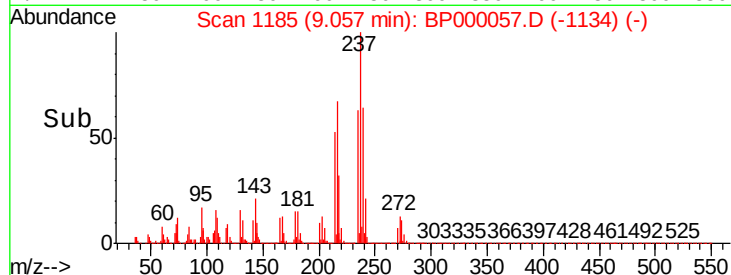
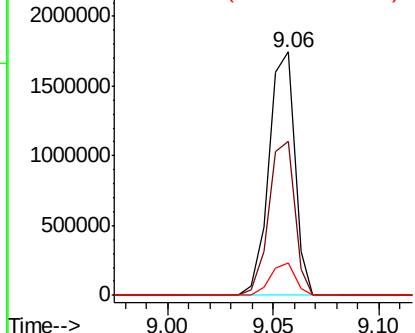
#41
Hexachlorocyclopentadiene
Concen: 101.180 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 1492018
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 13.2 0.0 33.1

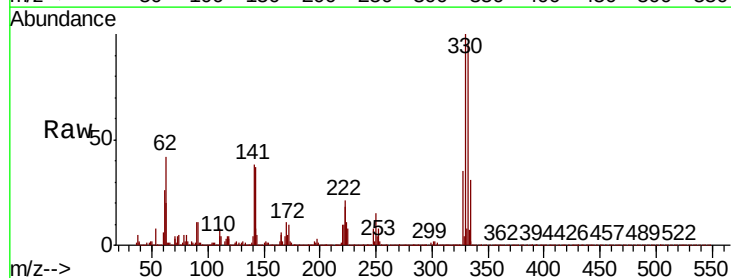


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

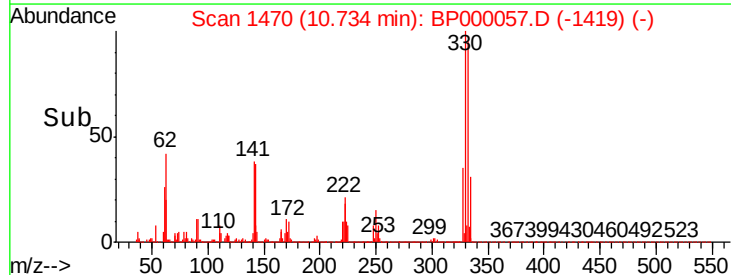
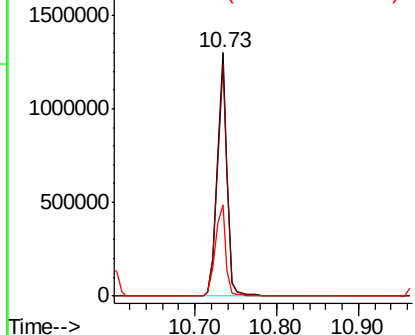


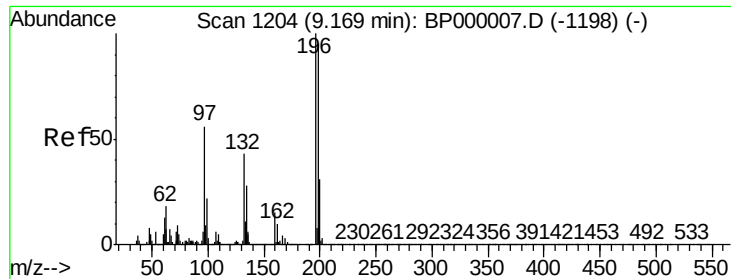
#42
2,4,6-Tribromophenol
Concen: 138.655 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:330 Resp: 1105819
Ion Ratio Lower Upper
330 100
332 95.5 76.8 115.2
141 39.7 33.6 50.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

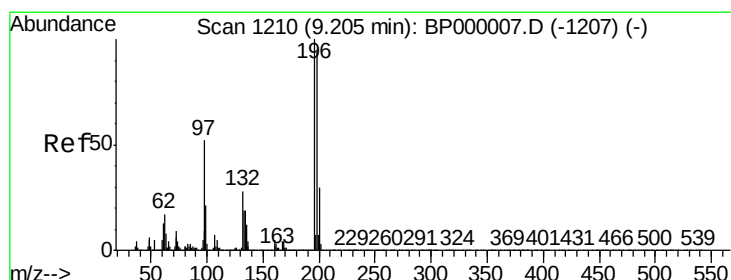
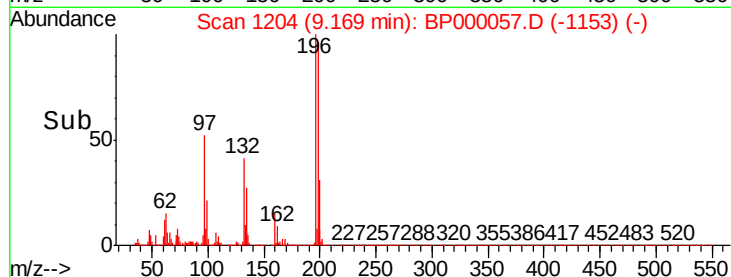
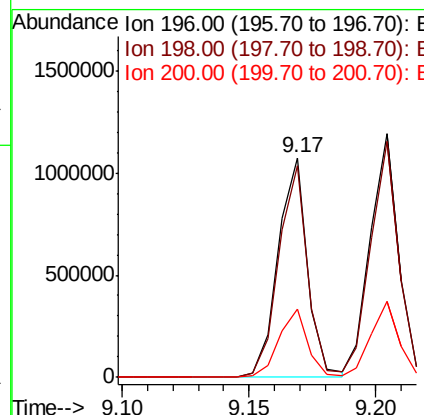
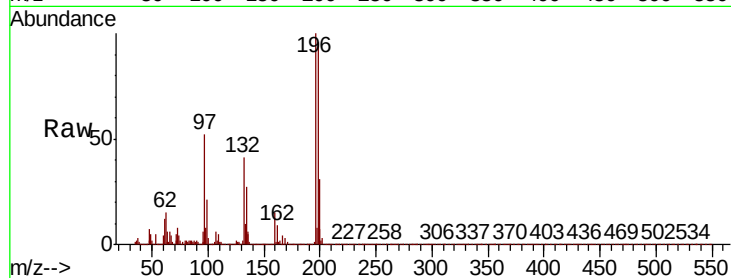




#43
 2,4,6-Trichlorophenol
 Concen: 47.294 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

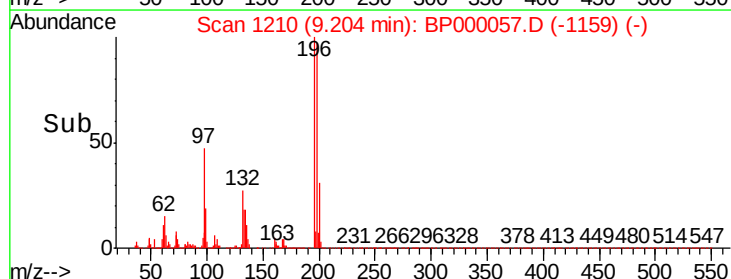
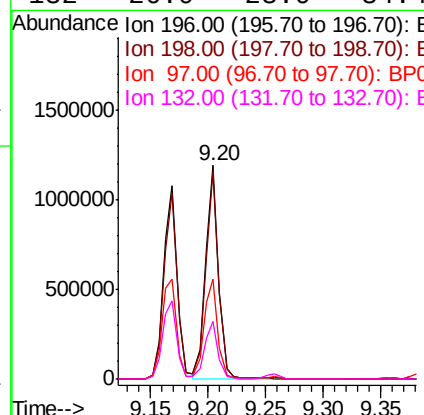
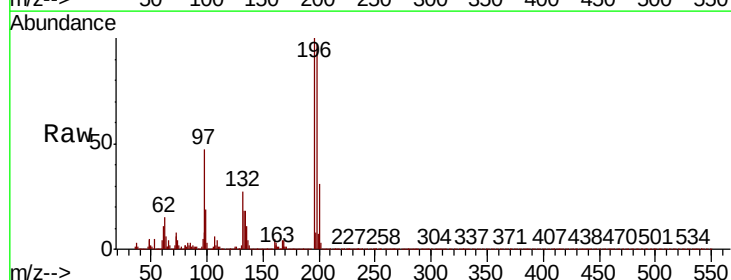
Instrument :
 BNA_P
 ClientSampleId :

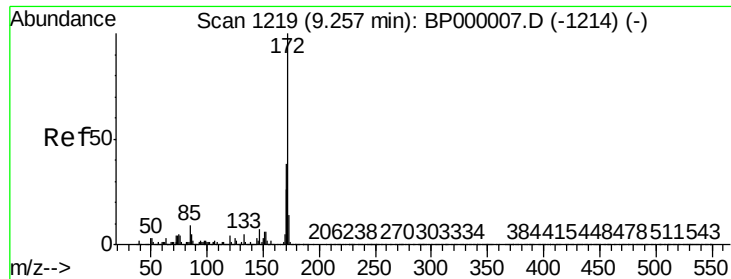
Tot Ion:196 Resp: 873461
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.2 114.2
 200 31.2 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 48.838 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

Tgt Ion:196 Resp: 943732
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.9 112.3
 97 46.9 42.2 63.2
 132 26.9 23.0 34.4

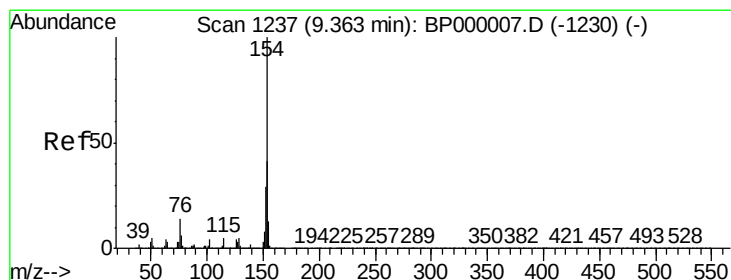
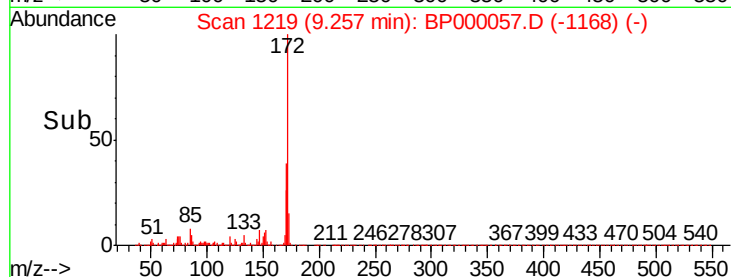
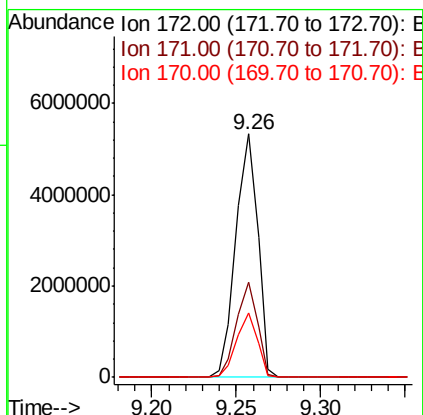
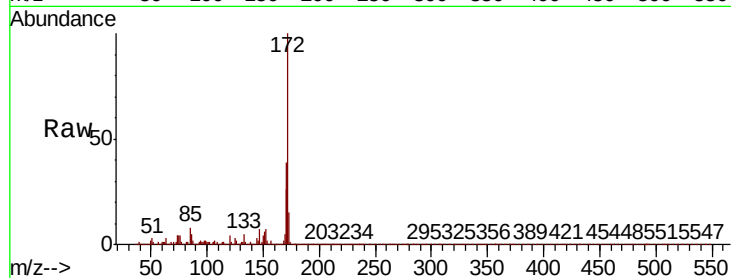




#45
2-Fluorobiphenyl
Concen: 85.107 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

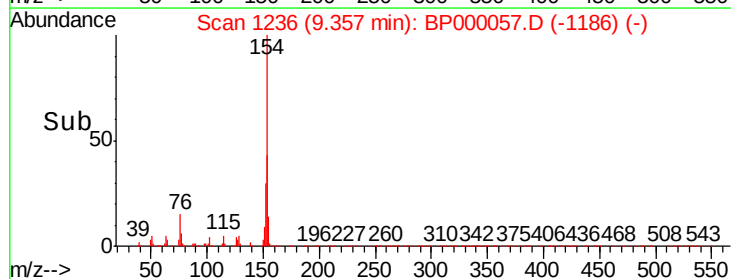
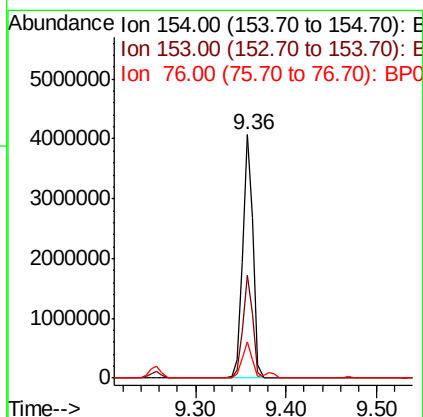
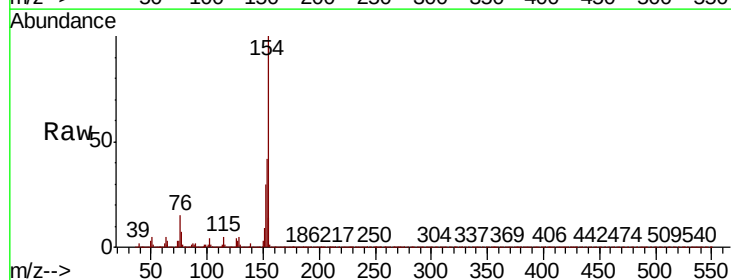
Instrument :
BNA_P
ClientSampleId :

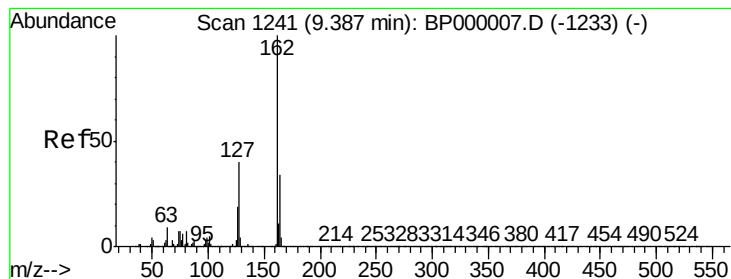
Tot Ion:172 Resp: 4821930
Ion Ratio Lower Upper
172 100
171 39.1 30.7 46.1
170 26.4 20.7 31.1



#46
1,1'-Biphenyl
Concen: 48.915 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:154 Resp: 3267333
Ion Ratio Lower Upper
154 100
153 42.5 21.1 61.1
76 15.0 0.0 33.7





#47

2-Chloronaphthalene

Concen: 46.502 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

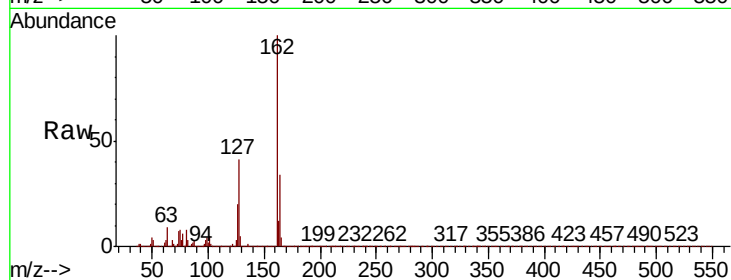
Tot Ion:162 Resp: 2578412

Ion Ratio Lower Upper

162 100

127 41.1 32.2 48.4

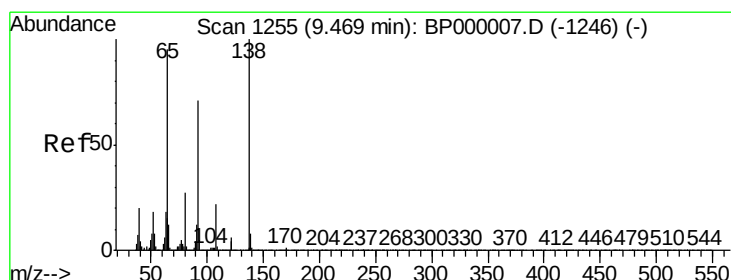
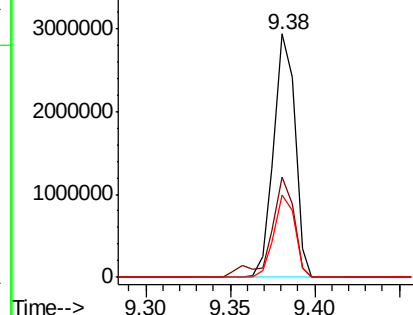
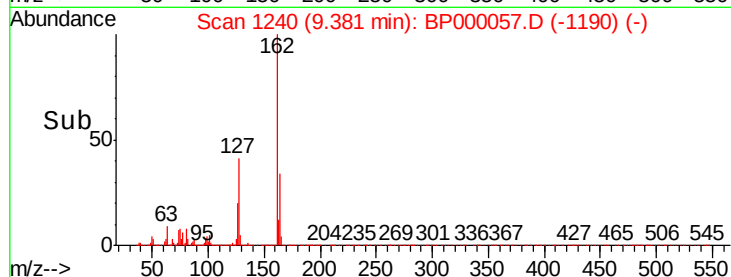
164 33.7 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.530 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

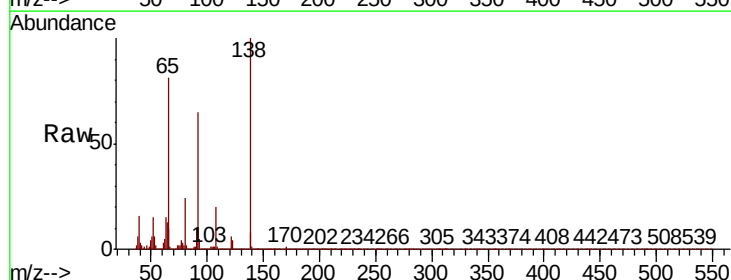
Tgt Ion: 65 Resp: 651940

Ion Ratio Lower Upper

65 100

92 80.1 60.3 90.5

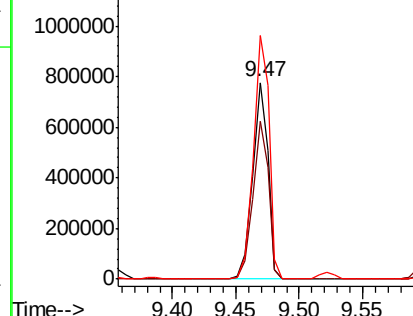
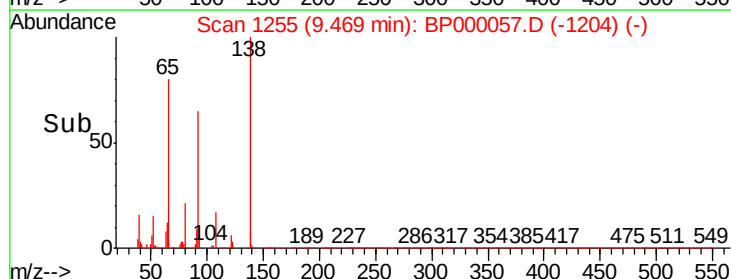
138 124.0 84.5 126.7

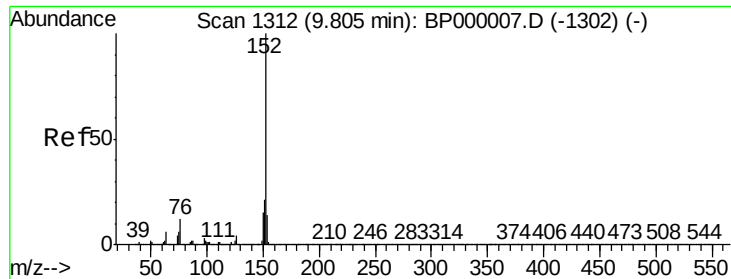


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.875 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

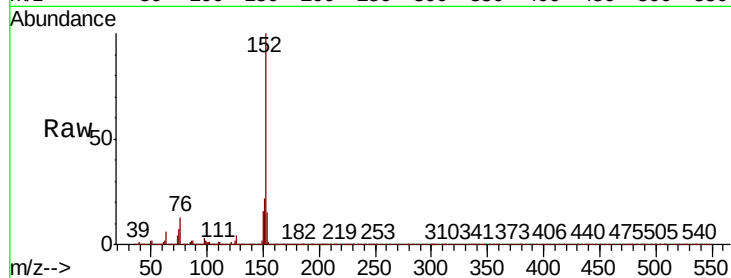
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 4021191

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.6
153	14.6	11.0	16.6

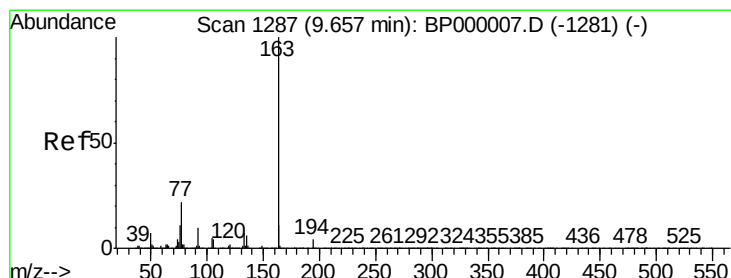
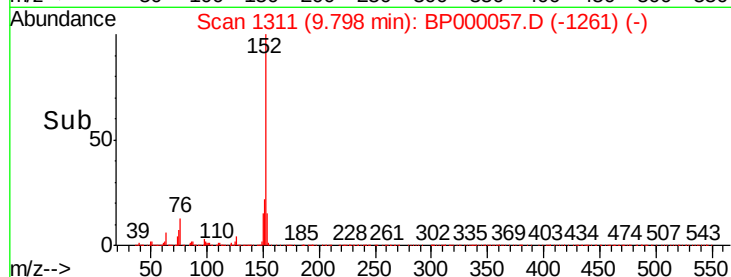
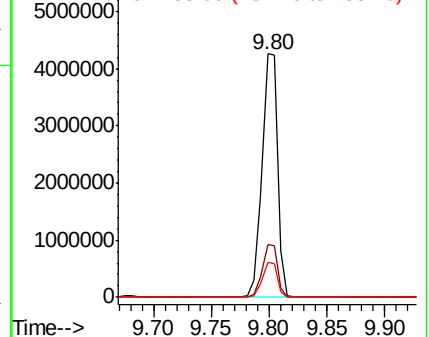


Abundance

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: 51.905 ng

RT: 9.66 min Scan# 1287

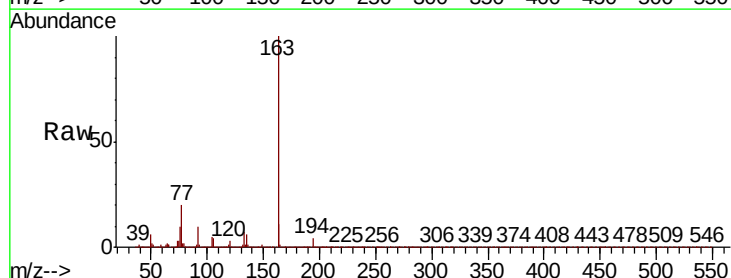
Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion:163 Resp: 3346657

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.9	8.4	12.6

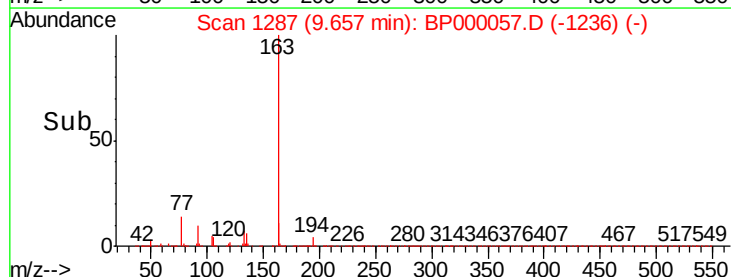
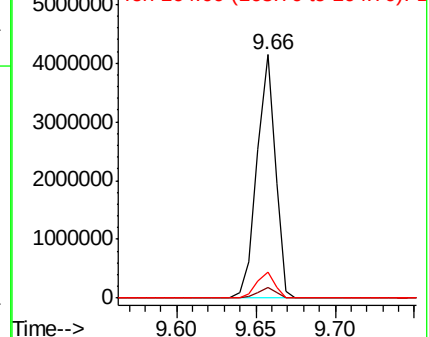


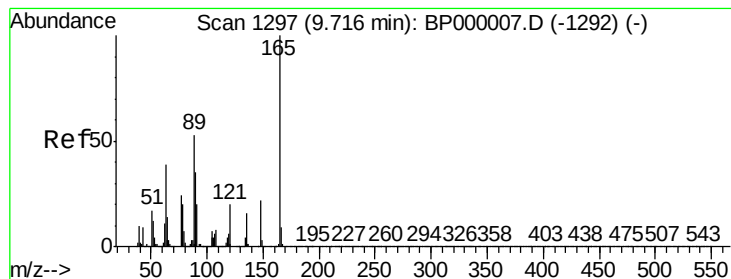
Abundance

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: 50.068 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

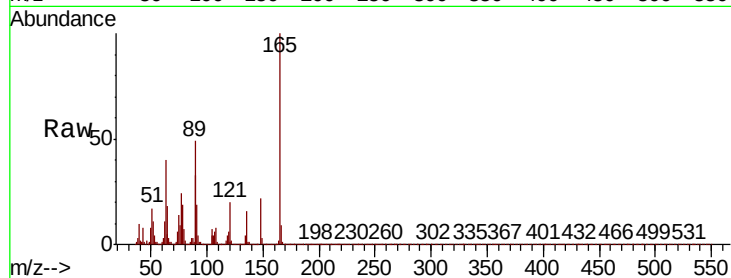
Tot Ion:165 Resp: 685220

Ion Ratio Lower Upper

165 100

63 40.4 35.8 53.6

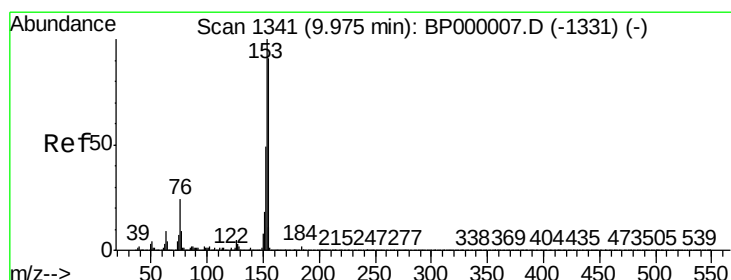
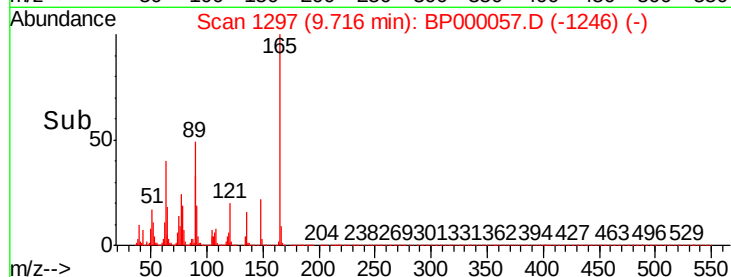
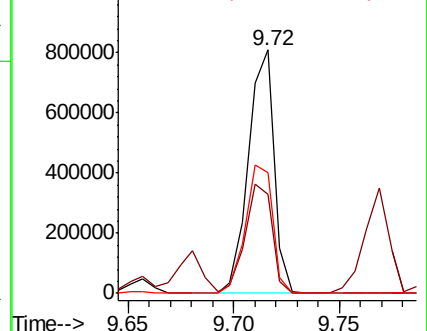
89 49.5 42.2 63.4



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: 51.437 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

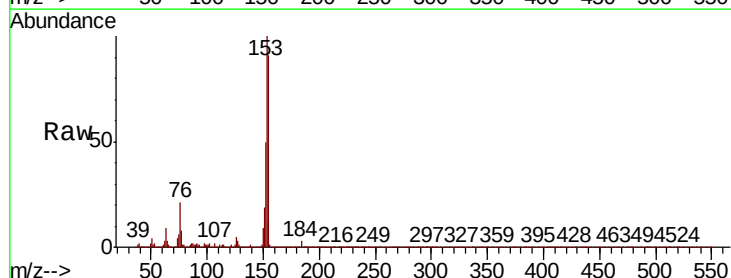
Tgt Ion:154 Resp: 2655498

Ion Ratio Lower Upper

154 100

153 109.5 88.2 132.2

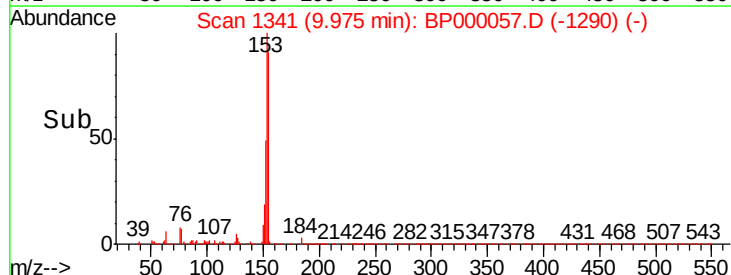
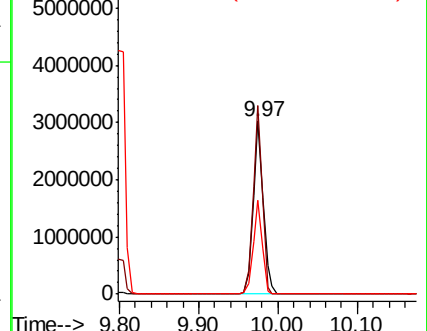
152 54.3 42.9 64.3

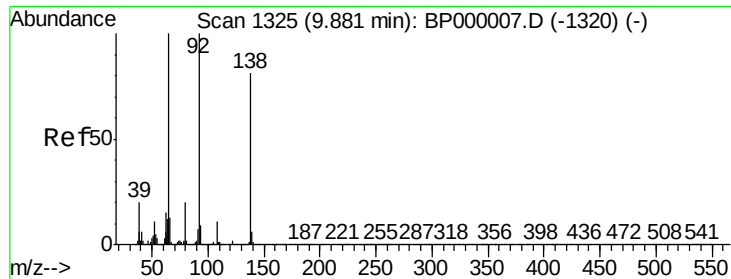


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

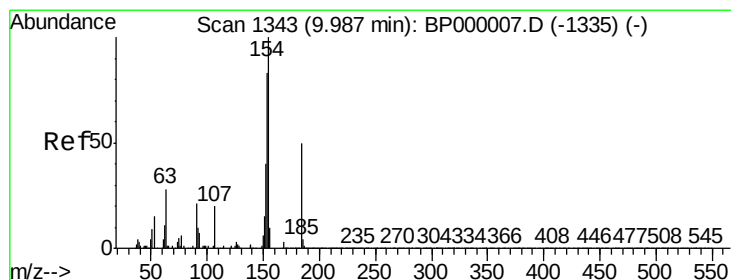
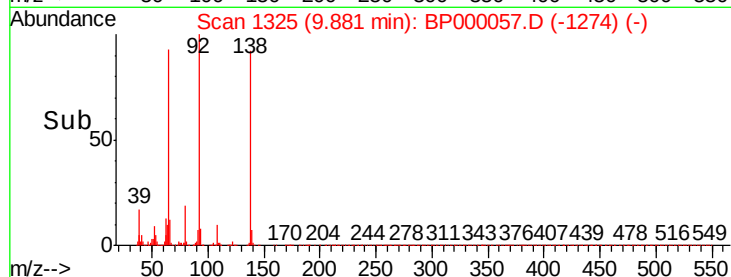
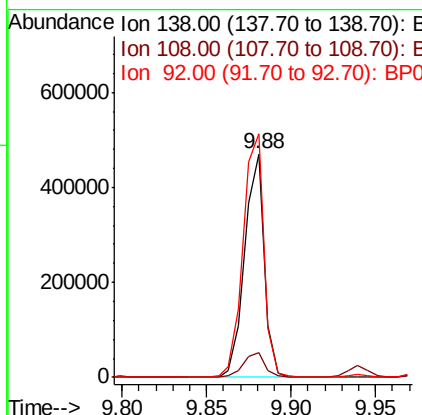
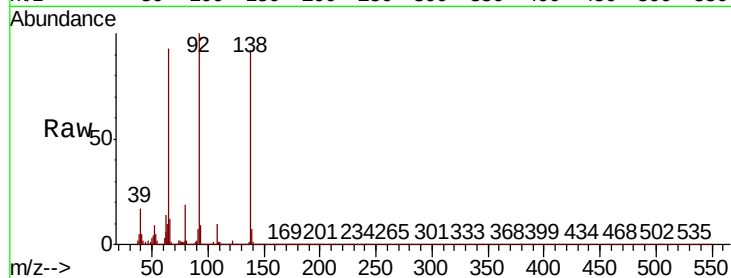




#53
3-Nitroaniline
Concen: 23.352 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

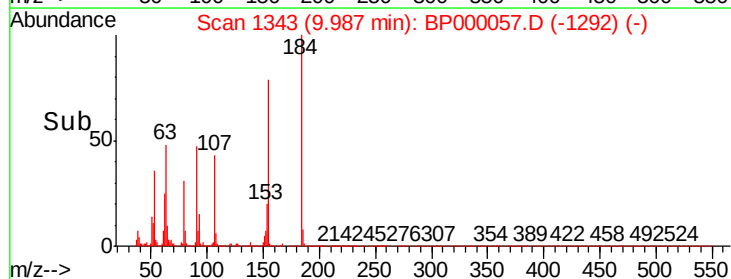
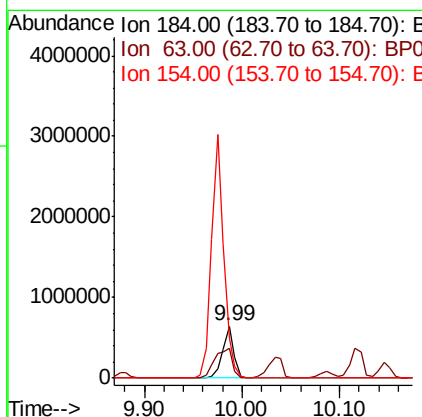
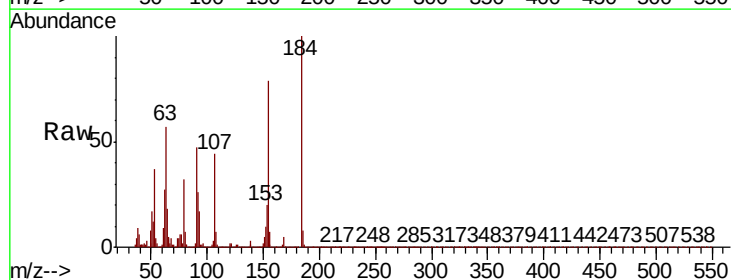
Instrument :
BNA_P
ClientSampleId :

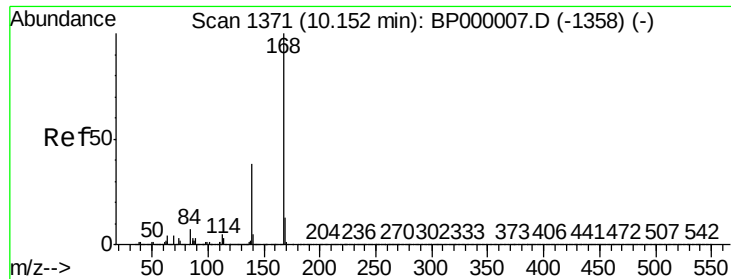
Tot Ion:138 Resp: 381792
Ion Ratio Lower Upper
138 100
108 10.9 11.0 16.4#
92 109.0 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 96.144 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:184 Resp: 503288
Ion Ratio Lower Upper
184 100
63 56.5 46.0 69.0
154 78.6 161.9 242.9#





#55

Dibenzofuran

Concen: 49.158 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

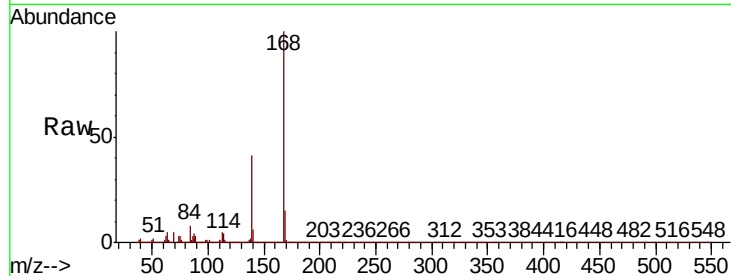
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 3603733

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.2	45.2
169	14.7	10.7	16.1

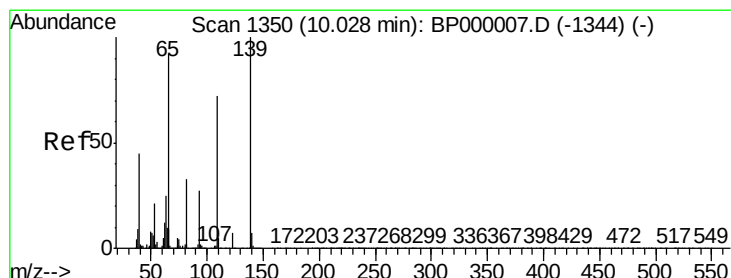
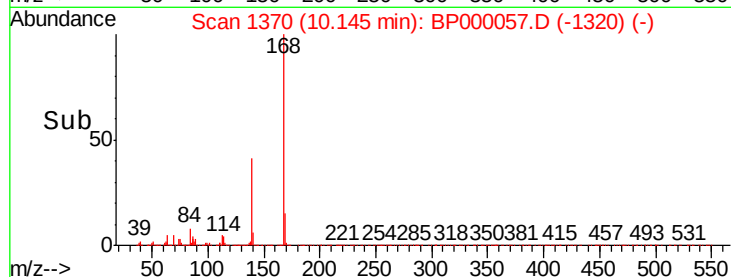
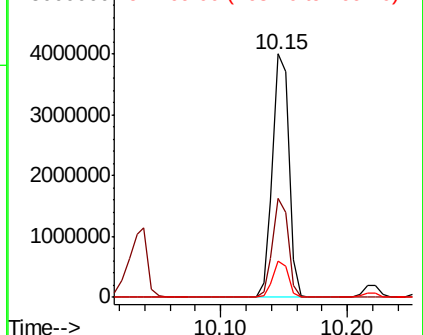


Abundance

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: 101.852 ng

RT: 10.04 min Scan# 1352

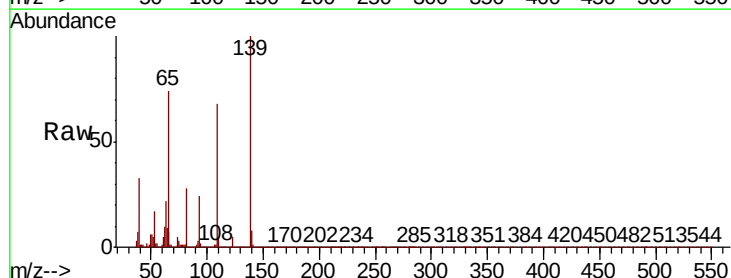
Delta R.T. 0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion:139 Resp: 1190238

Ion	Ratio	Lower	Upper
139	100		
109	68.1	52.4	92.4
65	74.1	72.2	112.2

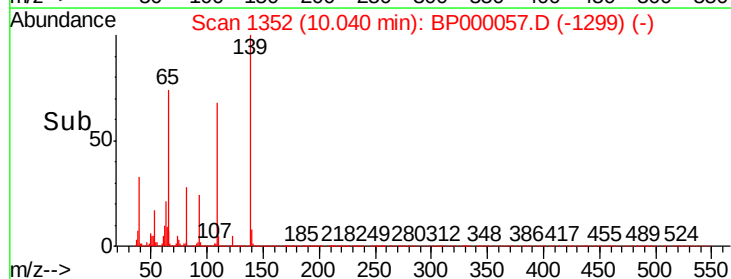
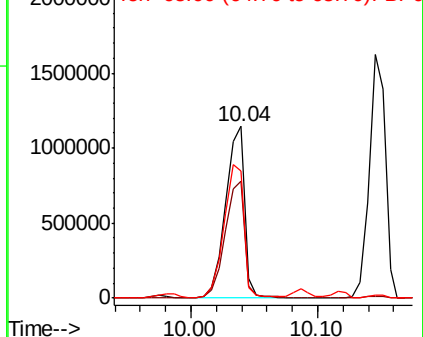


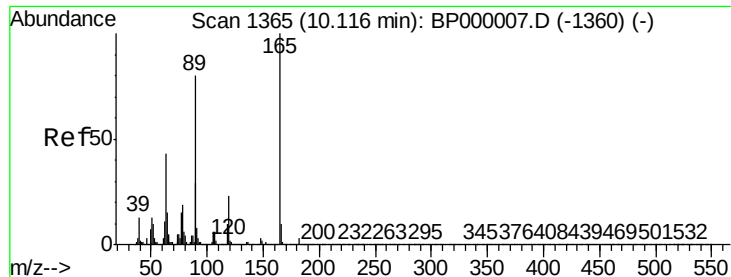
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

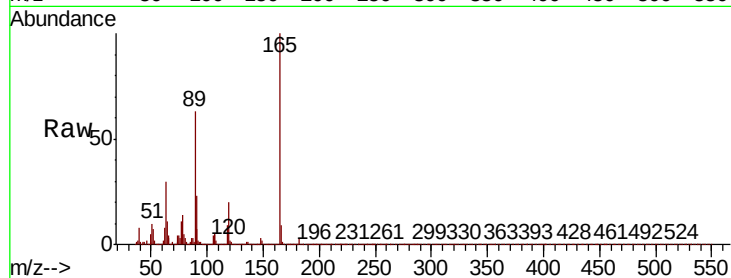




#57
2,4-Dinitrotoluene
Concen: 52.006 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.3	34.4	51.6#
89	63.3	64.3	96.5#
182	2.9	2.2	3.4

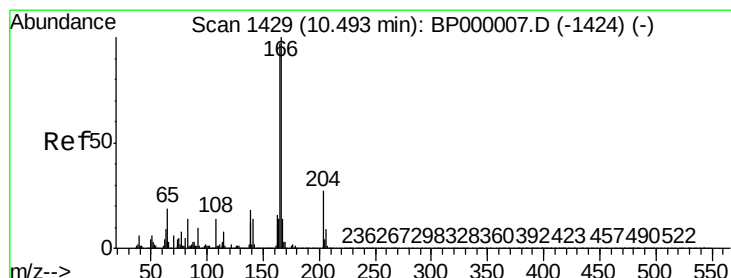
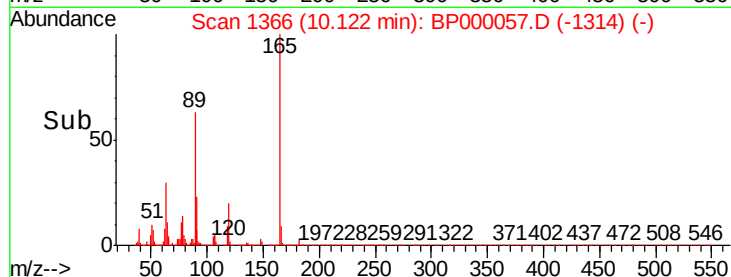
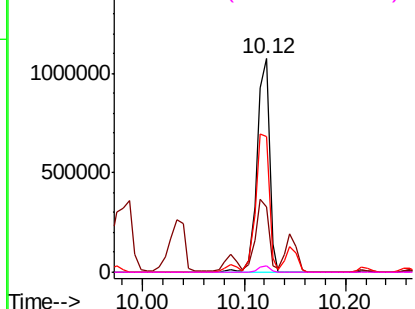


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

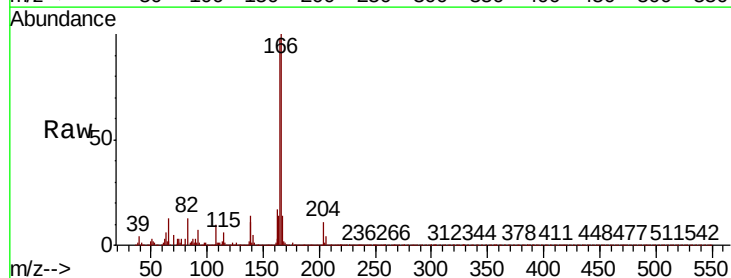
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.243 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

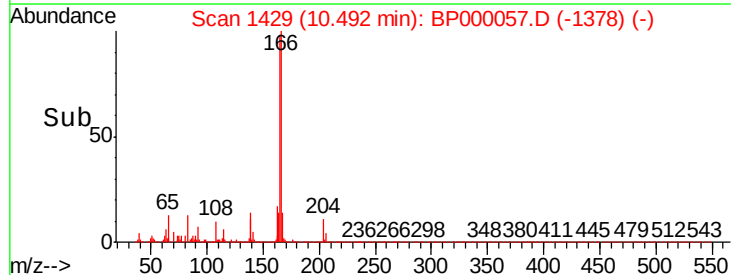
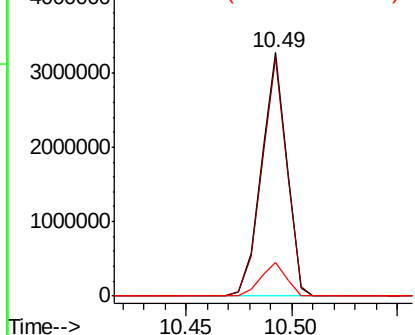
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	13.8	11.0	16.6

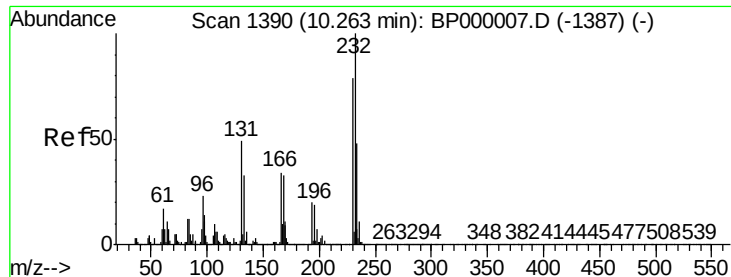


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.340 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 765797

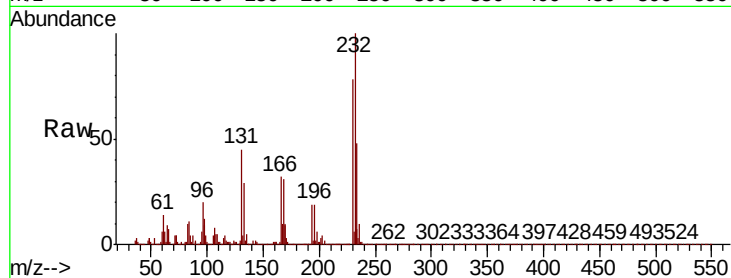
Ion Ratio Lower Upper

232 100

131 45.9 39.3 58.9

130 2.5 2.1 3.1

166 31.6 26.5 39.7

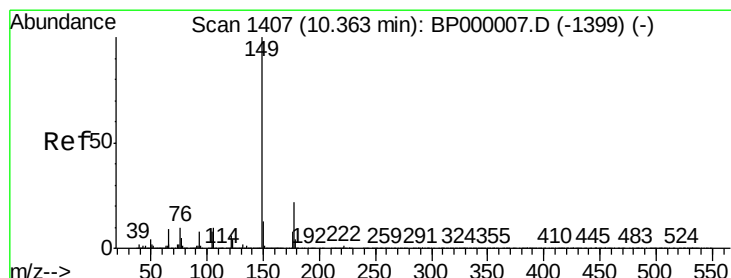
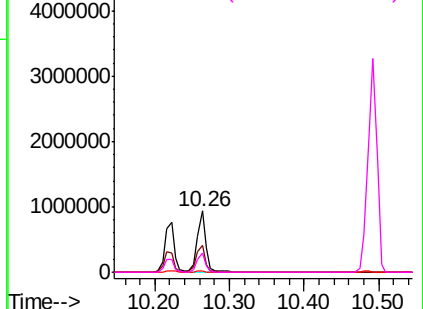
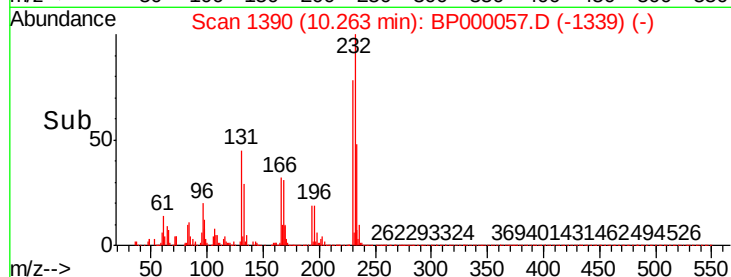


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 46.013 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

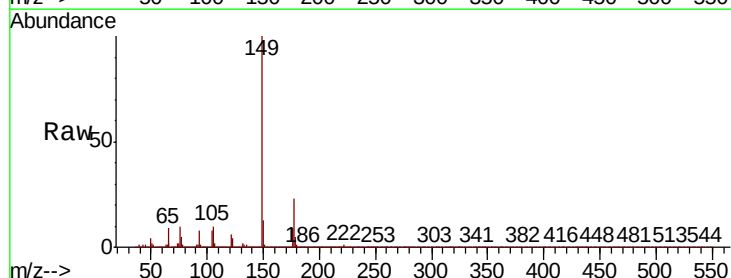
Tgt Ion:149 Resp: 2969618

Ion Ratio Lower Upper

149 100

177 23.0 17.3 25.9

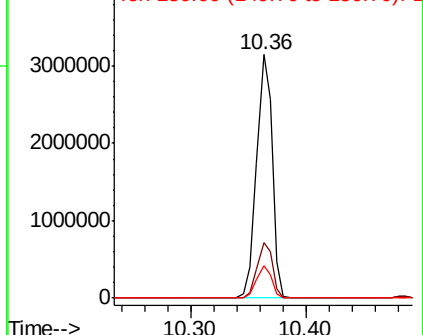
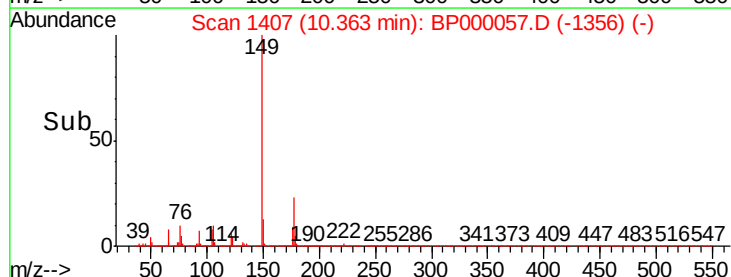
150 13.1 10.3 15.5

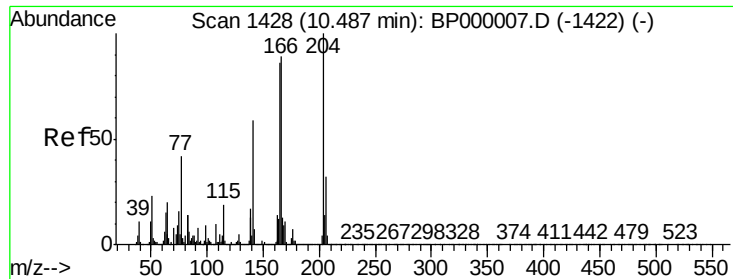


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

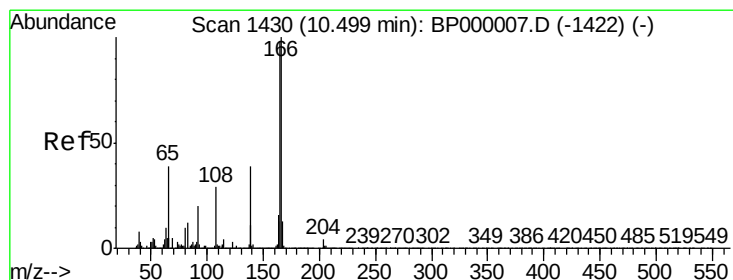
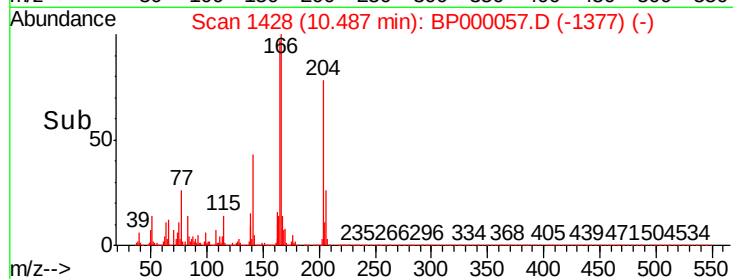
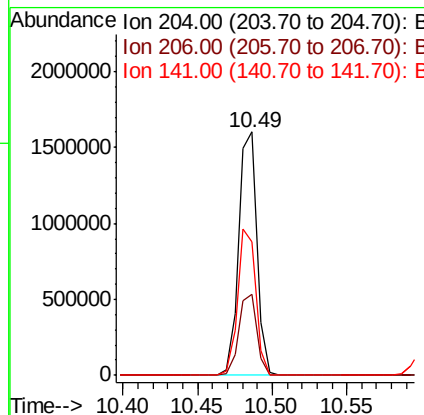
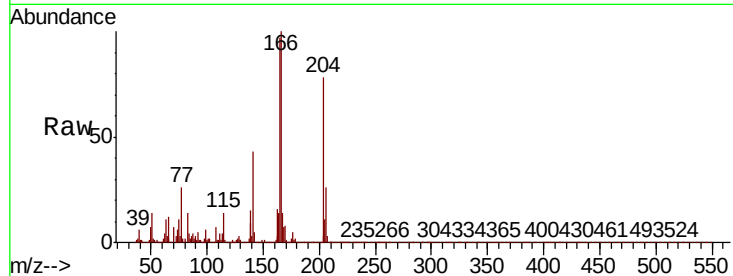




#61
4-Chlorophenyl-phenylether
Concen: 48.175 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

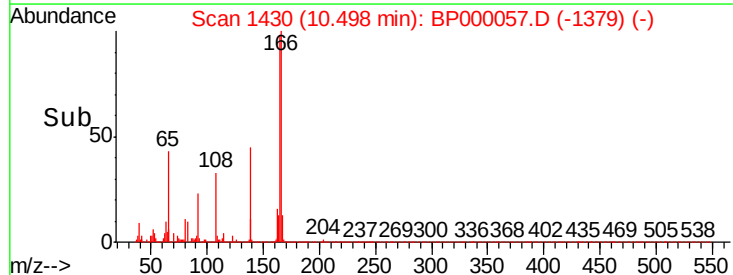
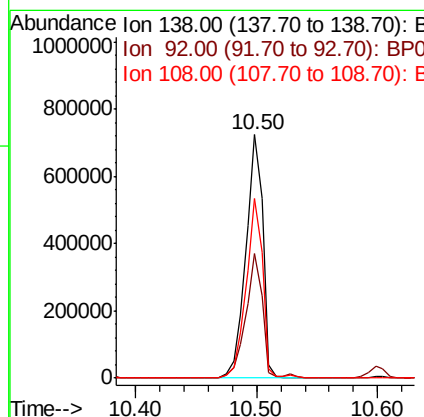
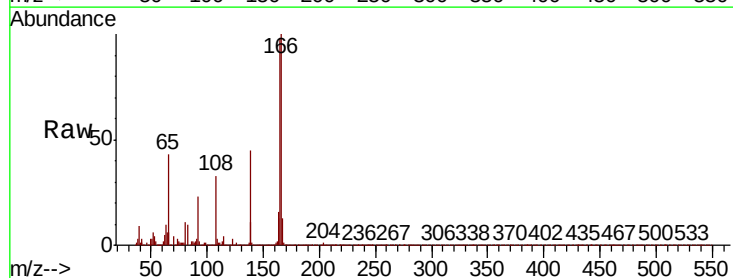
Instrument :
BNA_P
ClientSampled :

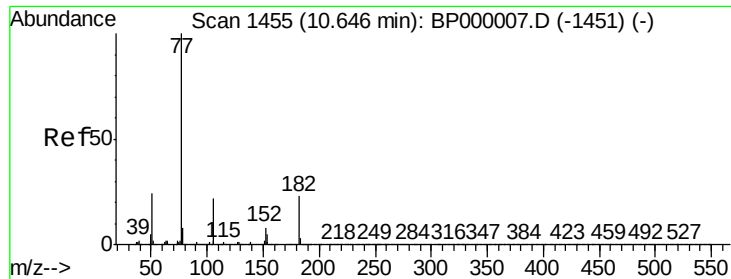
Tot Ion:204 Resp: 1381518
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 54.6 47.6 71.4



#62
4-Nitroaniline
Concen: 45.657 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:138 Resp: 711998
Ion Ratio Lower Upper
138 100
92 51.1 32.8 72.8
108 73.6 55.7 95.7

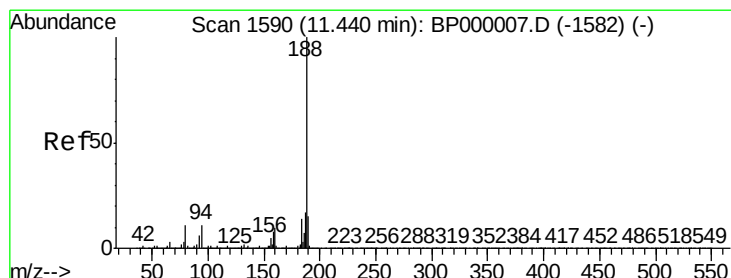
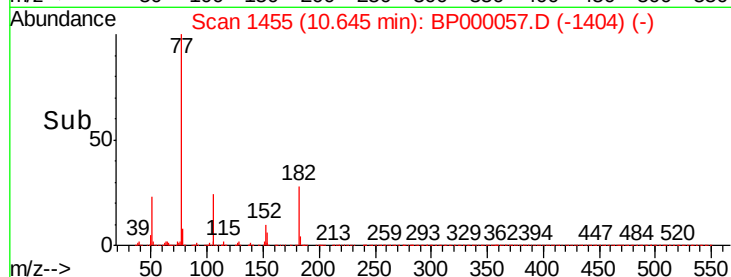
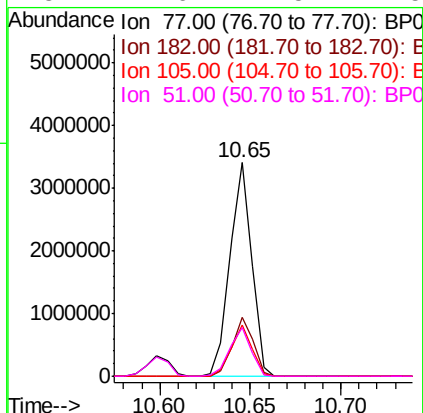
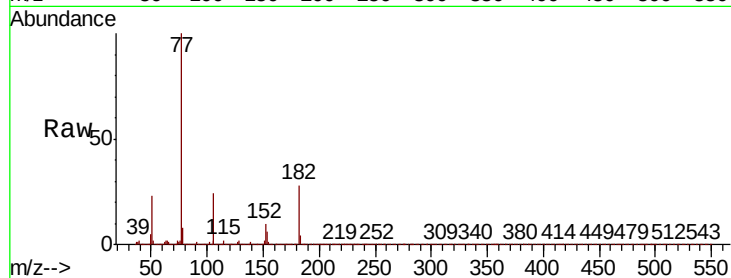




#63
Azobenzene
Concen: 46.359 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

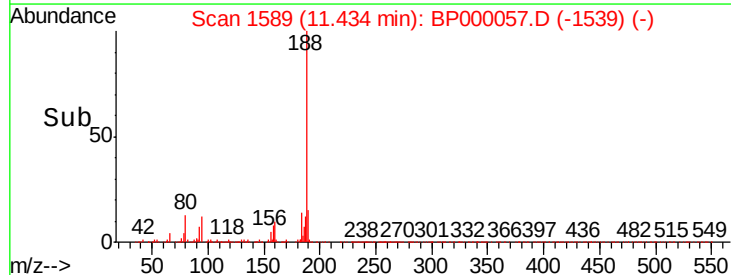
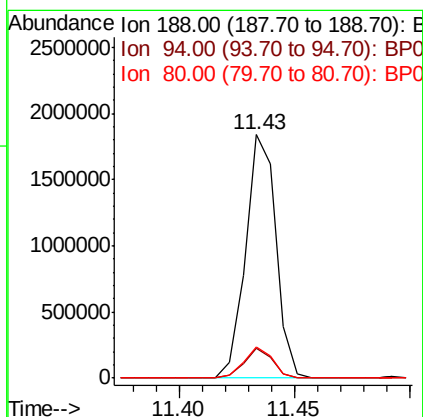
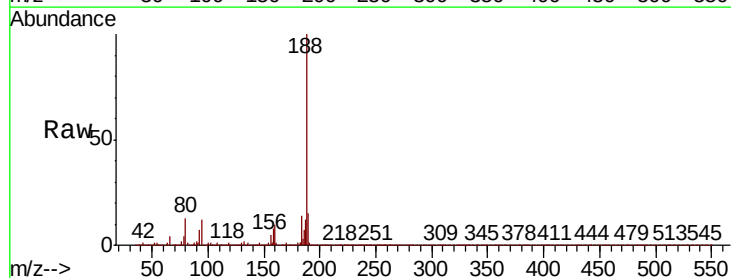
Instrument :
BNA_P
ClientSampled :

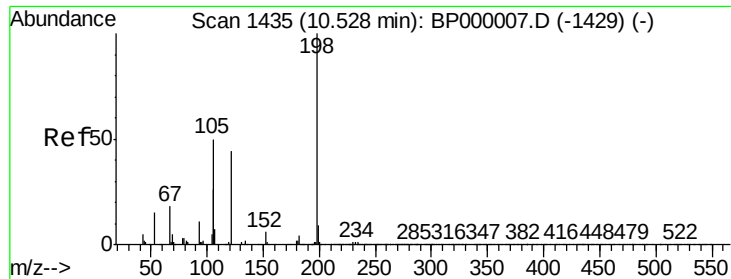
Tot Ion: 77 Resp: 2865143
Ion Ratio Lower Upper
77 100
182 27.8 2.6 42.6
105 23.9 2.3 42.3
51 22.6 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:188 Resp: 1692529
Ion Ratio Lower Upper
188 100
94 12.3 8.8 13.2
80 13.0 9.0 13.6

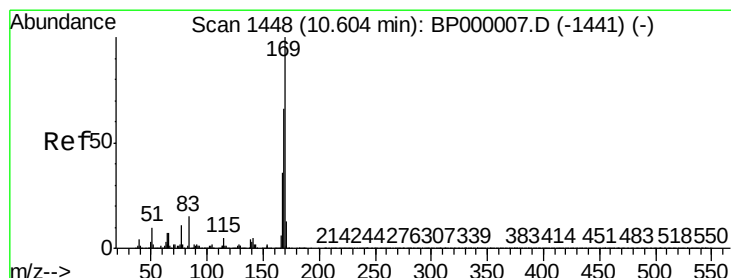
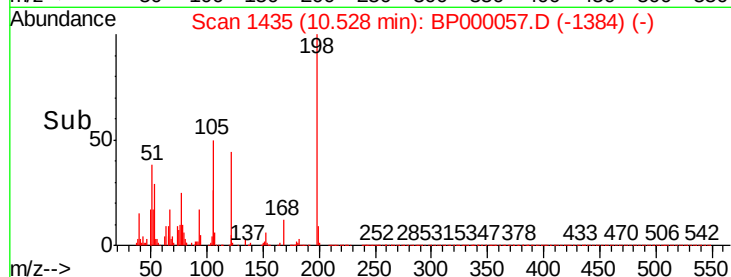
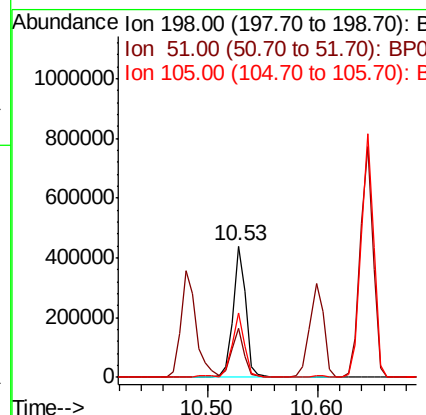
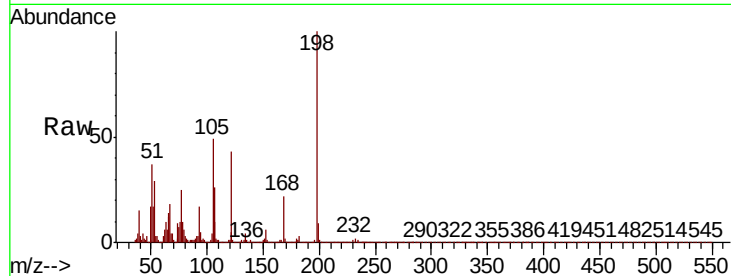




#65
4,6-Dinitro-2-methylphenol
Concen: 53.541 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

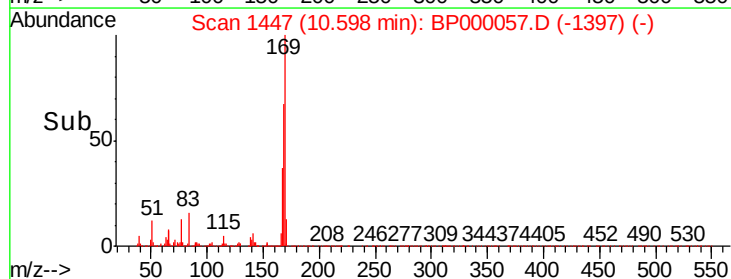
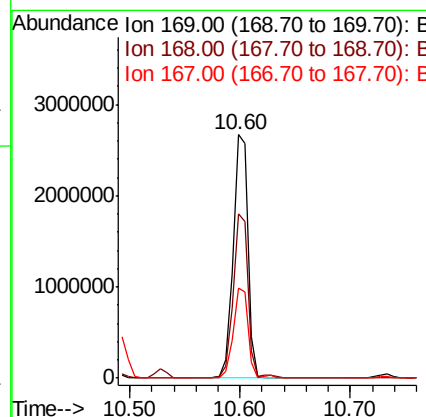
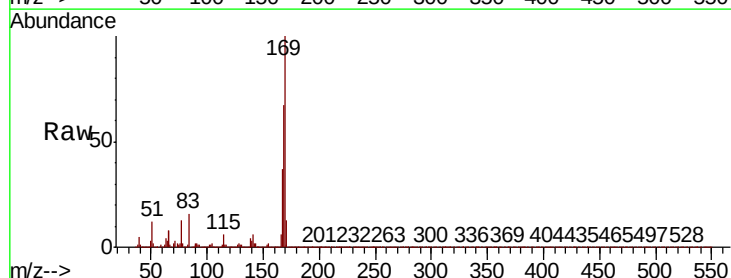
Instrument :
BNA_P
ClientSampled :

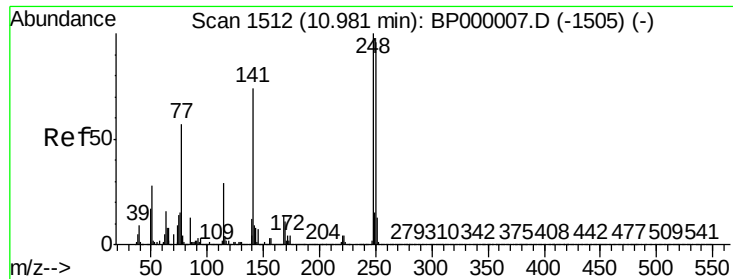
Tot Ion:198 Resp: 355660
Ion Ratio Lower Upper
198 100
51 37.4 22.1 62.1
105 49.2 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 49.765 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:169 Resp: 2502403
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 37.0 29.2 43.8

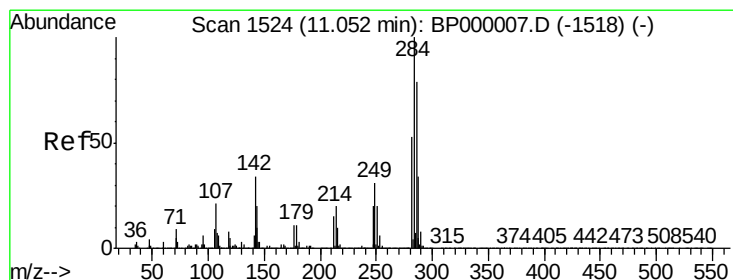
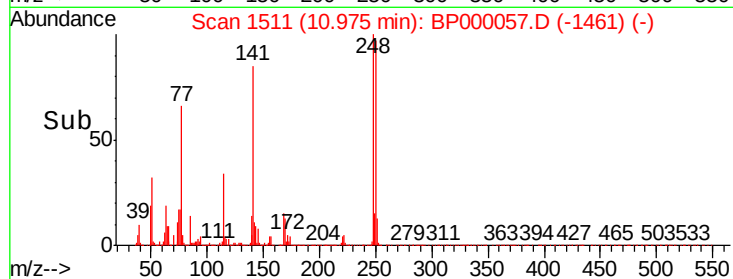
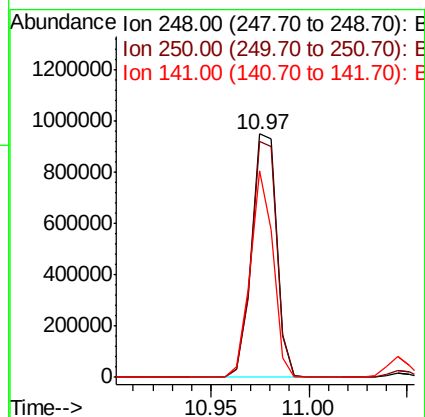
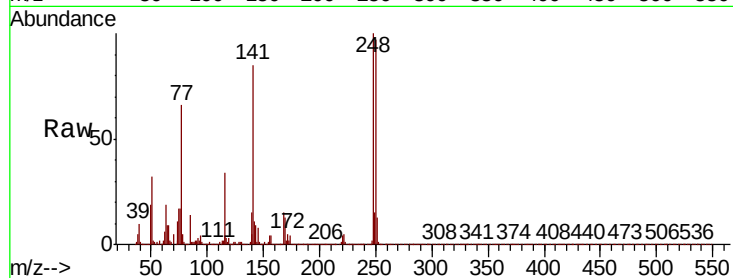




#67
4-Bromophenyl-phenylether
Concen: 49.139 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

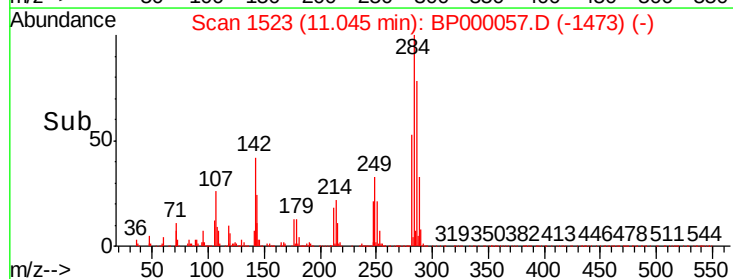
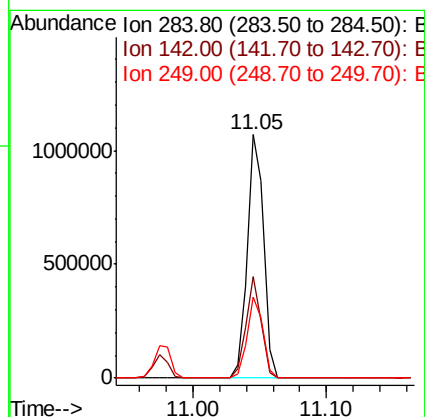
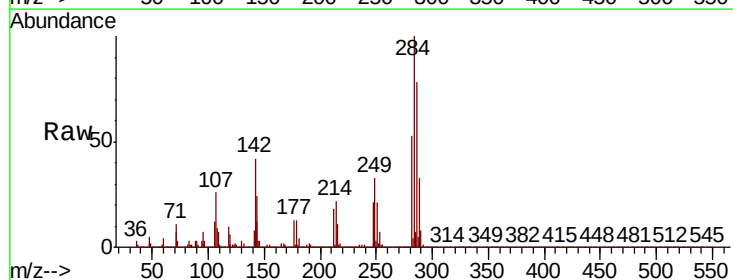
Instrument :
BNA_P
ClientSampleId :

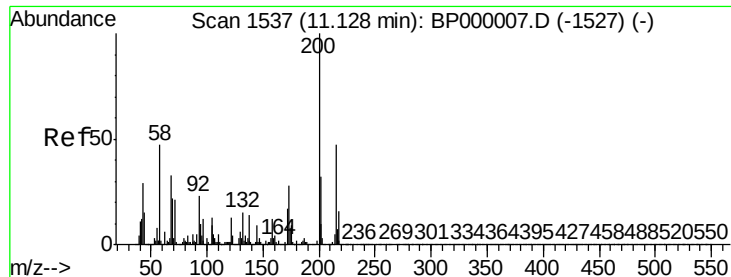
Tot Ion:248 Resp: 845225
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 84.8 59.5 89.3



#68
Hexachlorobenzene
Concen: 47.602 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:284 Resp: 892142
Ion Ratio Lower Upper
284 100
142 41.7 27.0 40.4#
249 33.3 24.9 37.3





#69

Atrazine

Concen: 59.682 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampled :

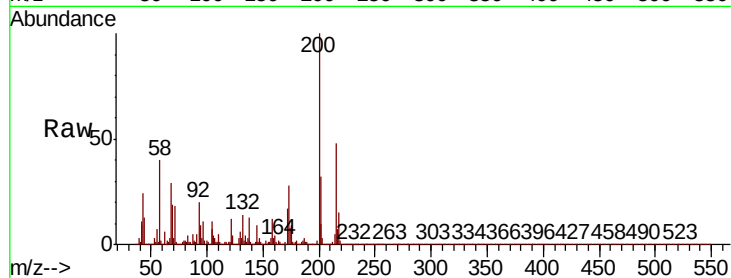
Tot Ion:200 Resp: 765498

Ion Ratio Lower Upper

200 100

173 27.6 8.1 48.1

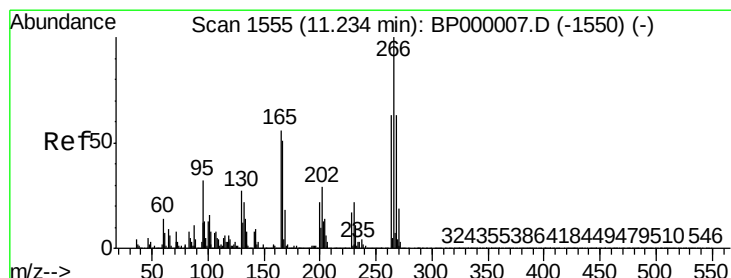
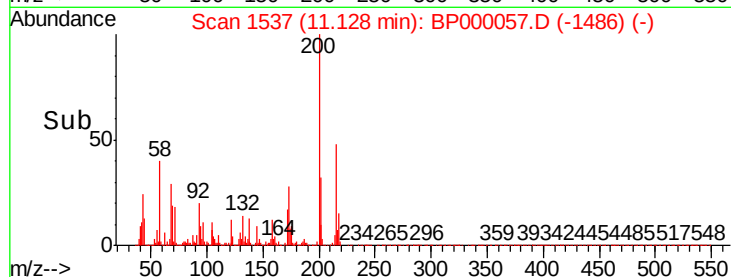
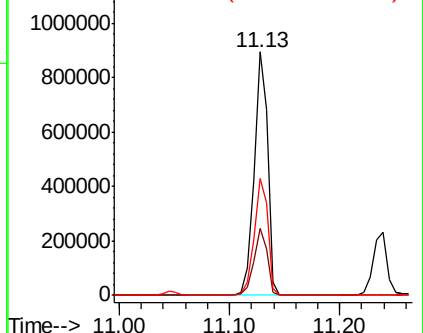
215 47.9 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 104.750 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

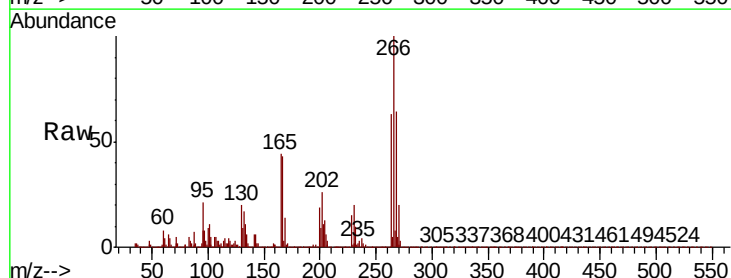
Tgt Ion:266 Resp: 1063776

Ion Ratio Lower Upper

266 100

268 63.7 50.1 75.1

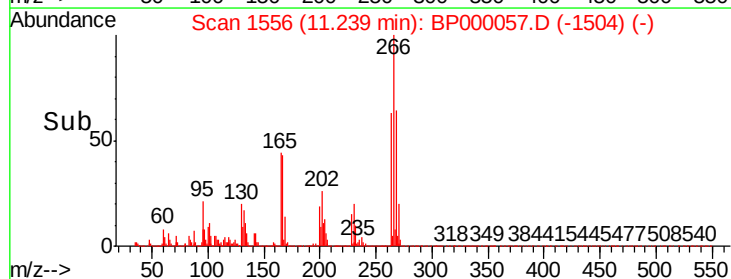
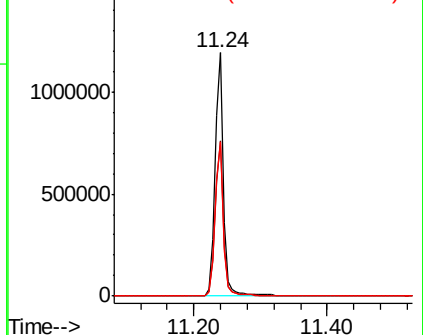
264 63.1 50.6 76.0

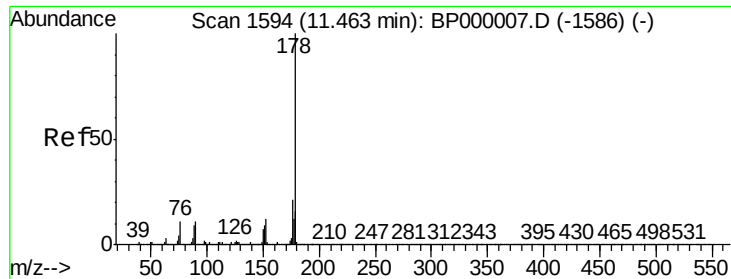


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.365 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

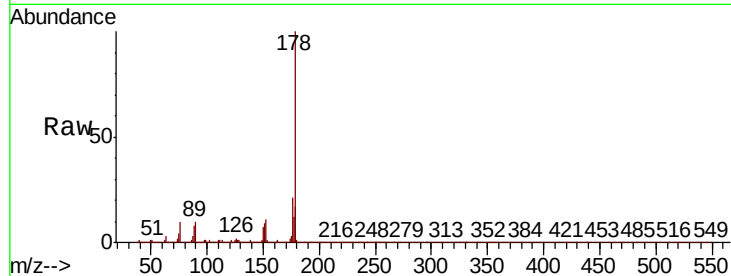
Tot Ion:178 Resp: 4080036

Ion Ratio Lower Upper

178 100

176 21.5 16.7 25.1

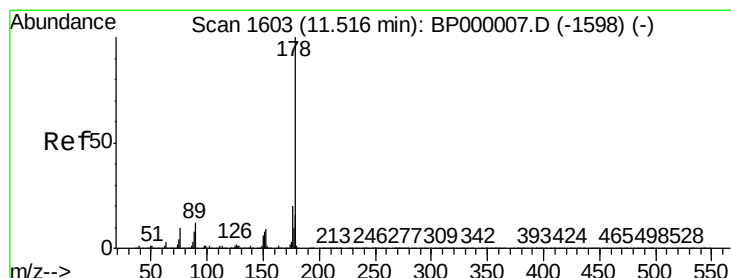
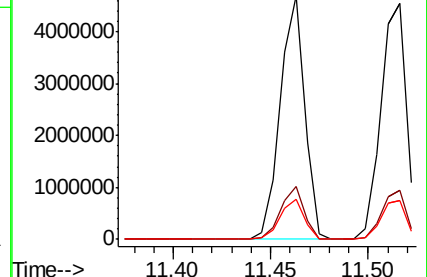
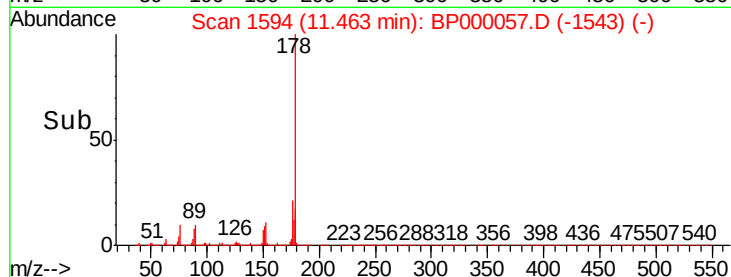
179 16.6 13.1 19.7



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: 49.665 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

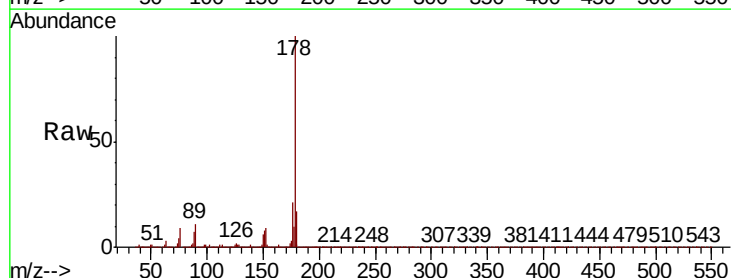
Tgt Ion:178 Resp: 4138713

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

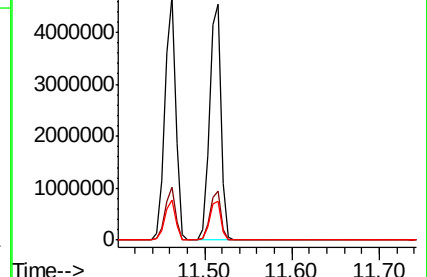
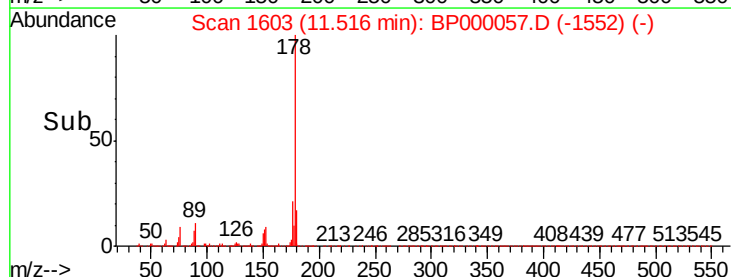
179 16.6 13.0 19.6

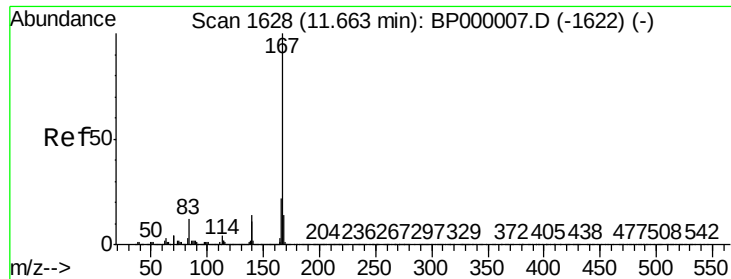


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

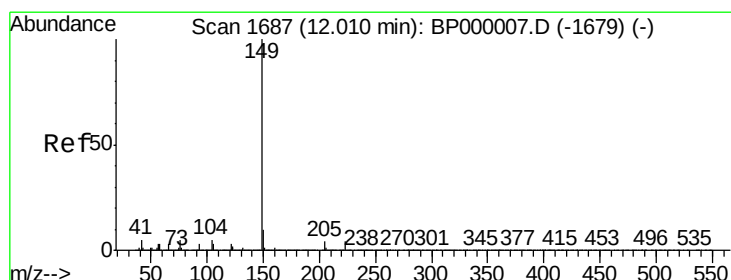
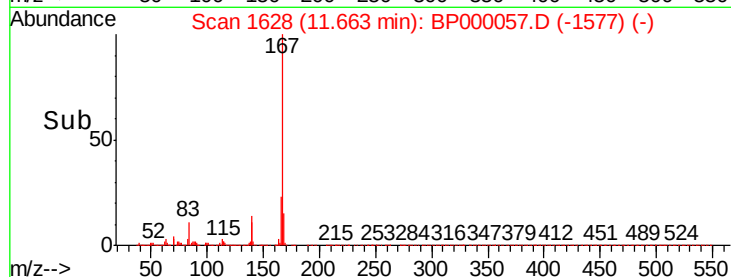
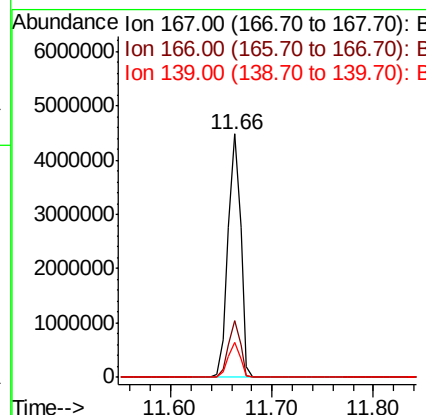
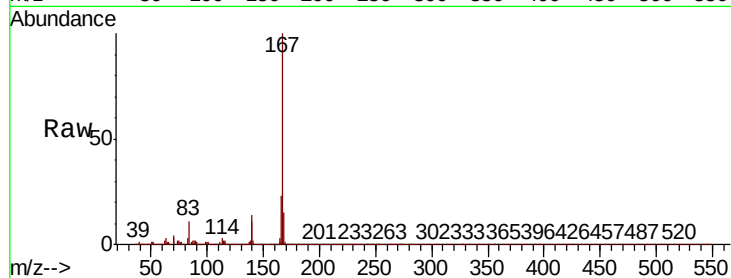




#73
 Carbazole
 Concen: 49.559 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

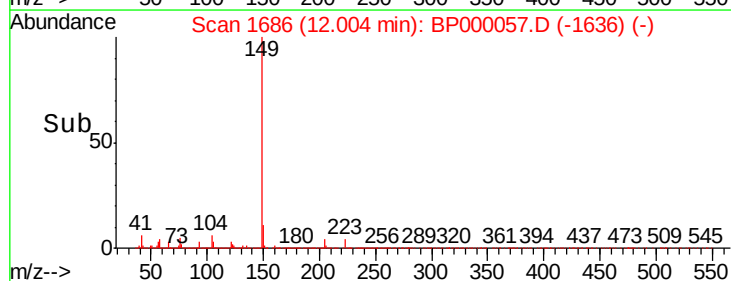
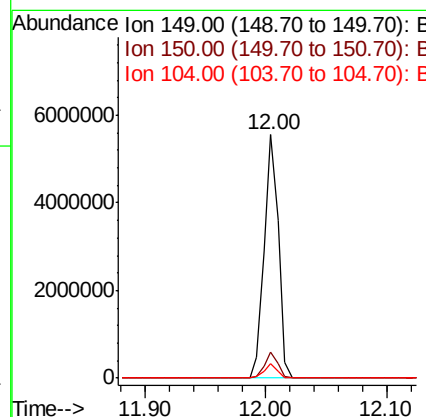
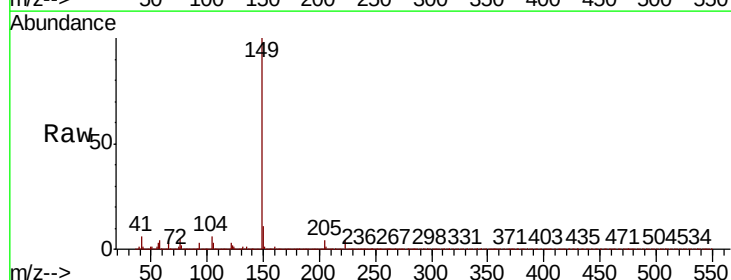
Instrument :
 BNA_P
 ClientSampleId :

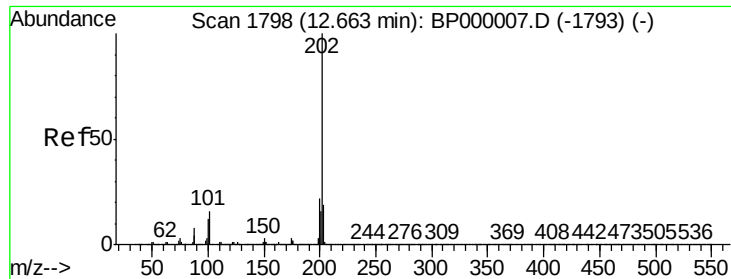
Tot Ion:167 Resp: 3898210
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 14.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 48.040 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

Tgt Ion:149 Resp: 4581991
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.0 12.0
 104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 50.278 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Instrument :

BNA_P

ClientSampleId :

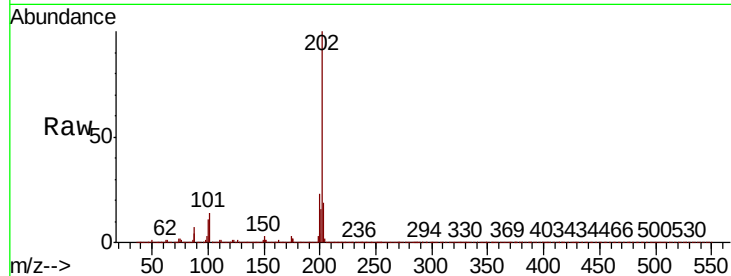
Tot Ion:202 Resp: 4609105

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	36.4
203	19.2	0.0	38.7

202 100

101 14.3 0.0 36.4

203 19.2 0.0 38.7

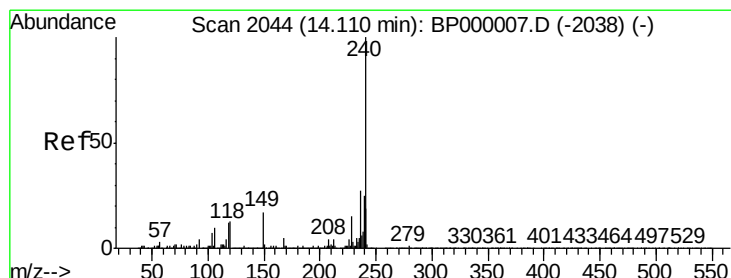
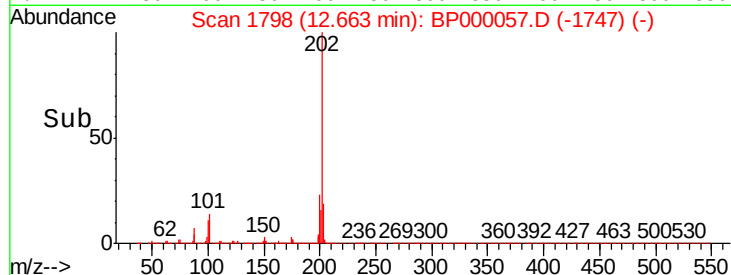
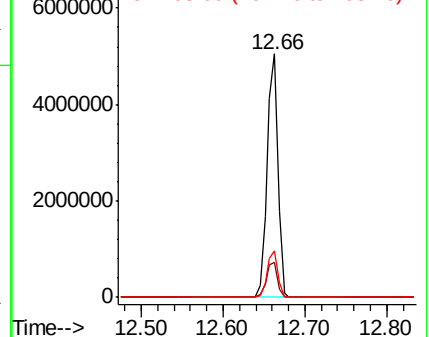


Abundance

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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

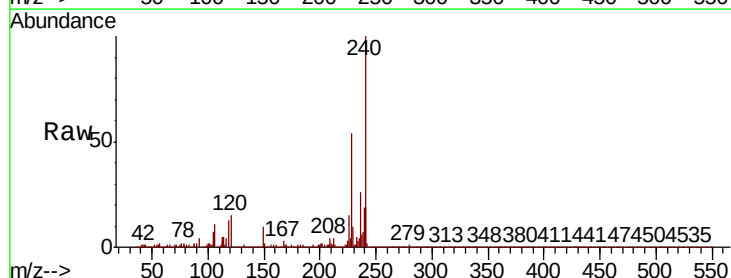
Tgt Ion:240 Resp: 1345483

Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.5	15.7
236	26.5	21.5	32.3

240 100

120 14.8 10.5 15.7

236 26.5 21.5 32.3

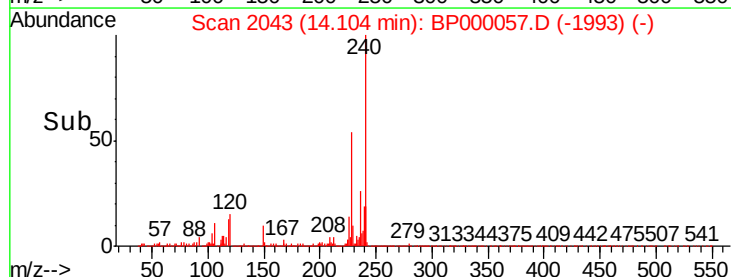
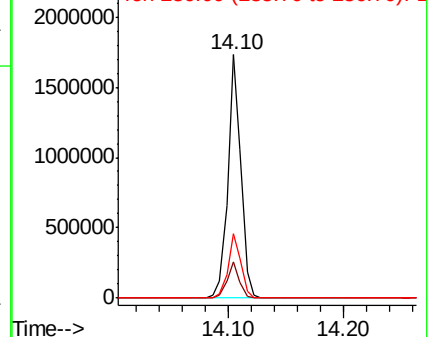


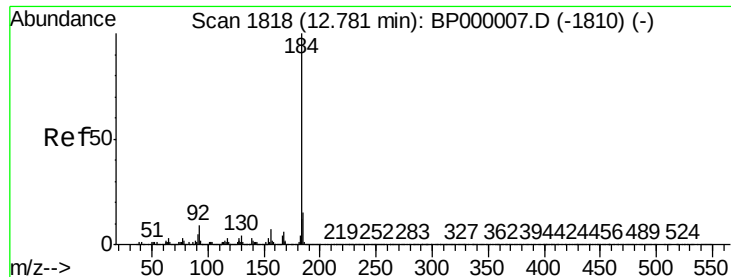
Abundance

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: 41.906 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

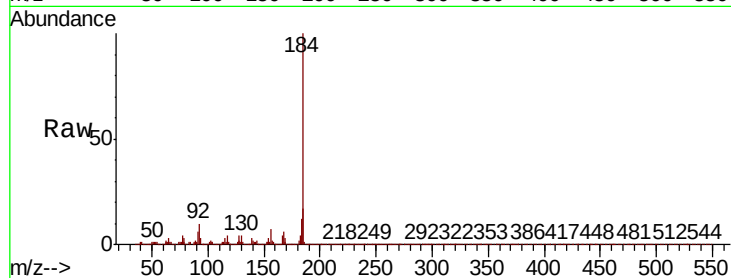
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1945390

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.8	17.8
183	12.0	9.4	14.0

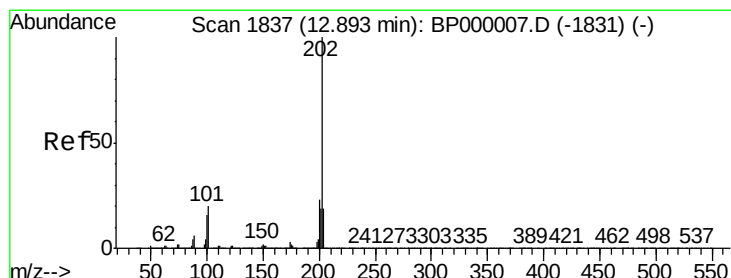
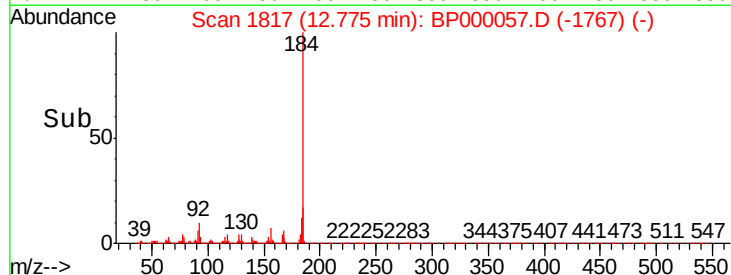
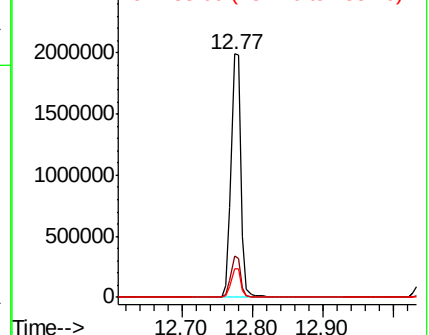


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.486 ng

RT: 12.89 min Scan# 1837

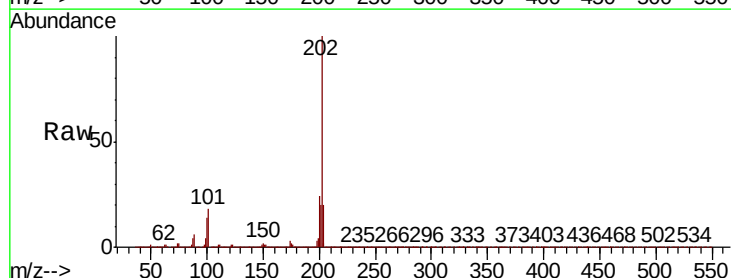
Delta R.T. -0.00 min

Lab File: BP000057.D

Acq: 04 Sep 2019 11:21

Tgt Ion:202 Resp: 4601341

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.5	27.7
203	19.7	15.1	22.7

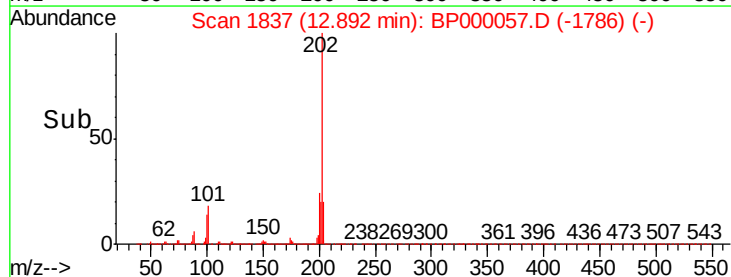
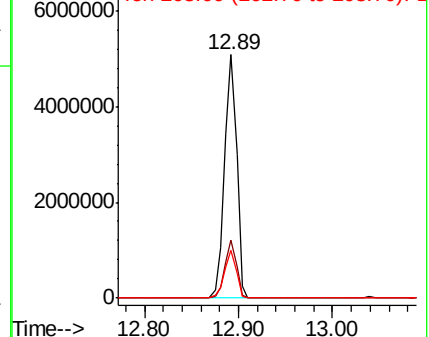


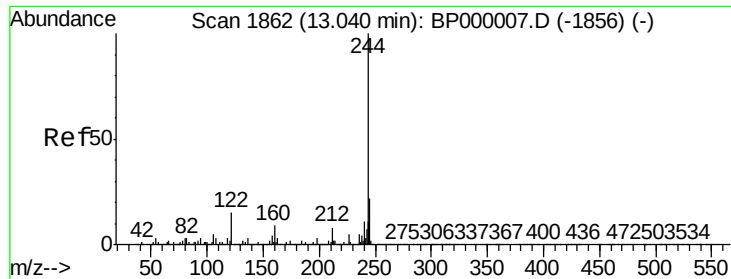
Abundance

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

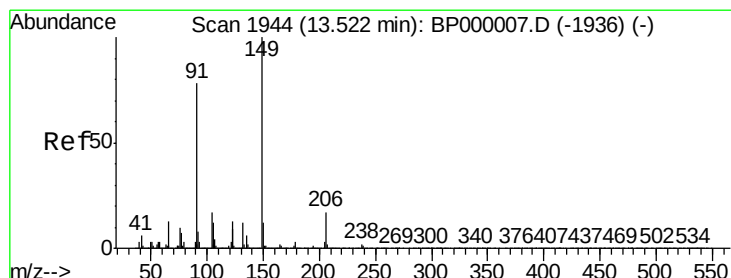
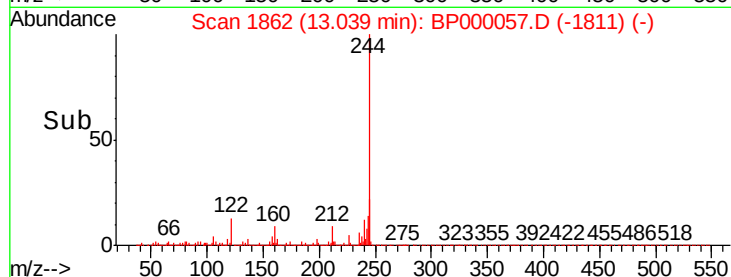
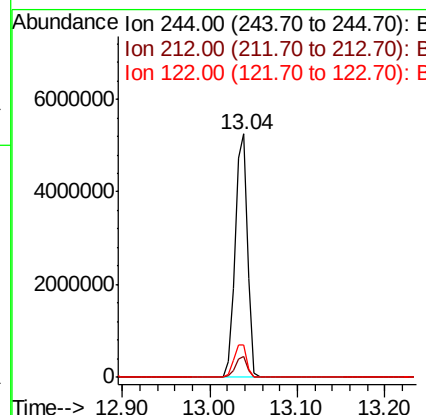
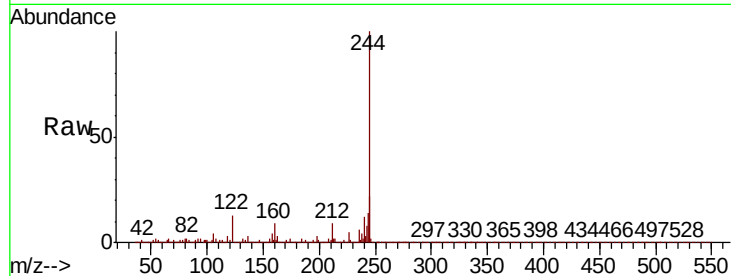




#79
 Terphenyl-d14
 Concen: 83.519 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

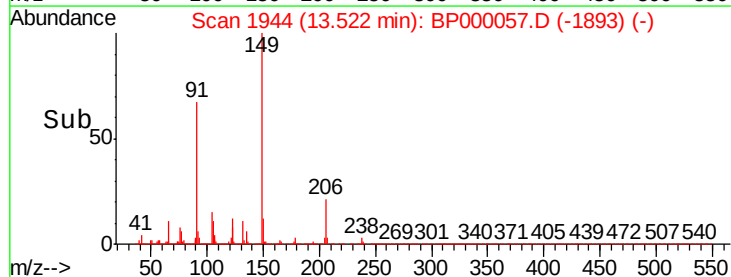
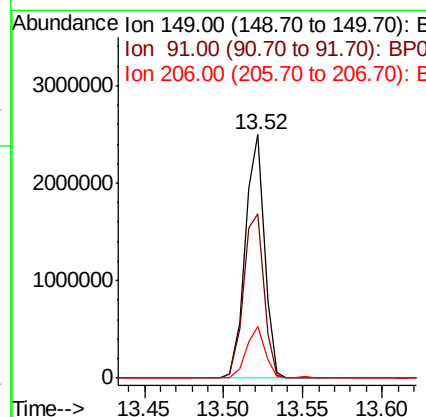
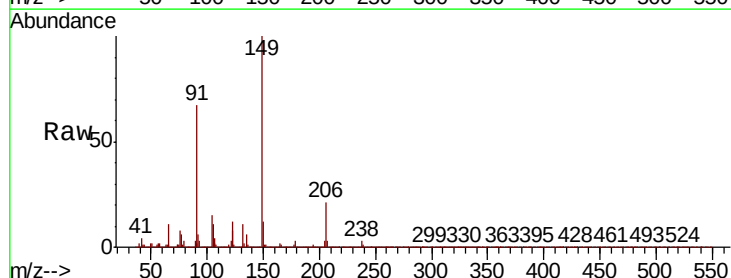
Instrument :
 BNA_P
 ClientSampleId :

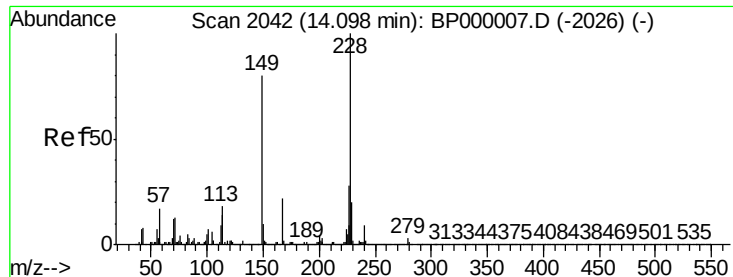
Tot Ion:244 Resp: 5155674
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 13.2 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 47.486 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

Tgt Ion:149 Resp: 2094247
 Ion Ratio Lower Upper
 149 100
 91 67.5 62.7 94.1
 206 21.4 13.8 20.6#

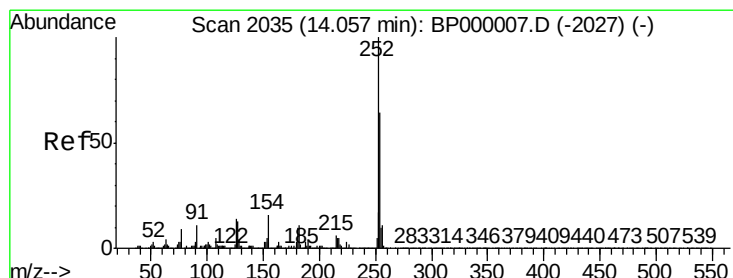
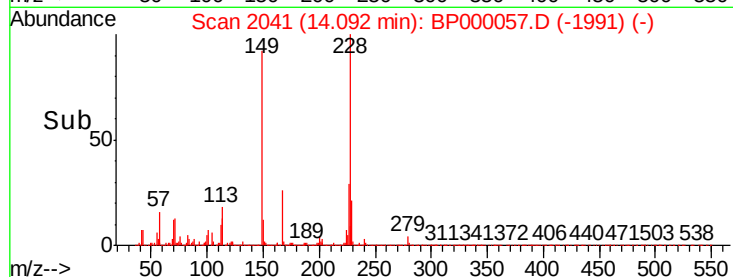
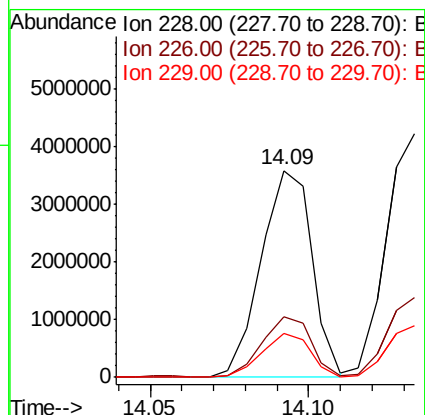
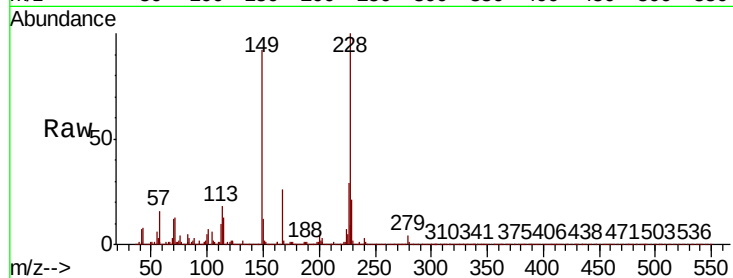




#81
Benzo(a)anthracene
Concen: 46.162 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

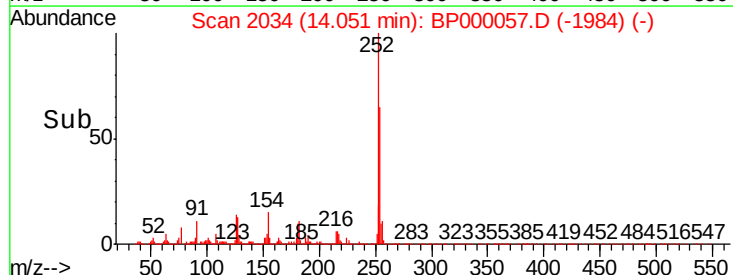
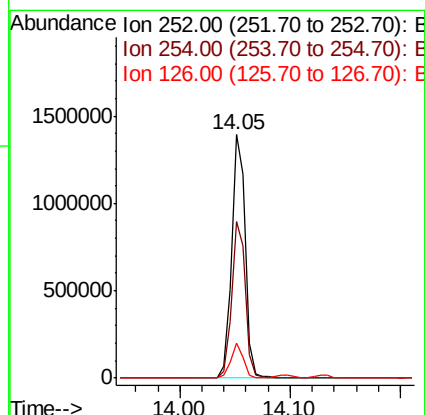
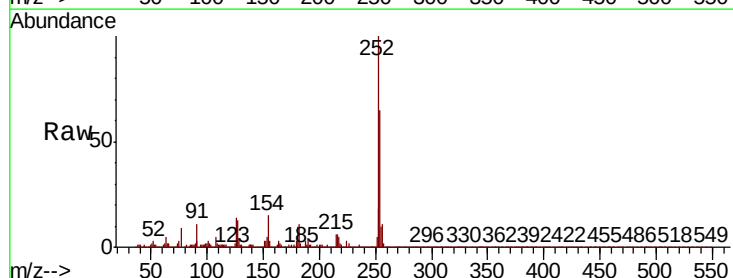
Instrument :
BNA_P
ClientSampleId :

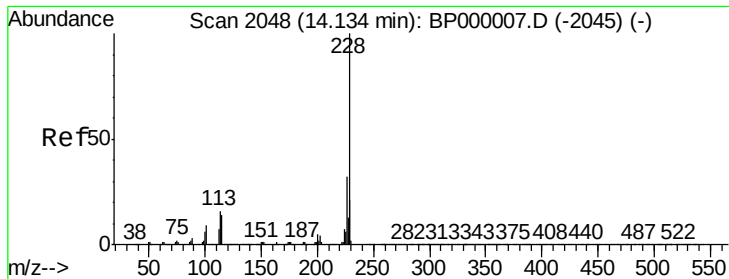
Tot Ion:228 Resp: 4024735
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 21.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.225 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:252 Resp: 1197322
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 14.1 11.1 16.7

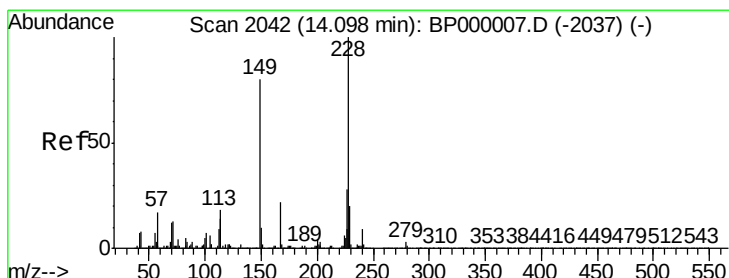
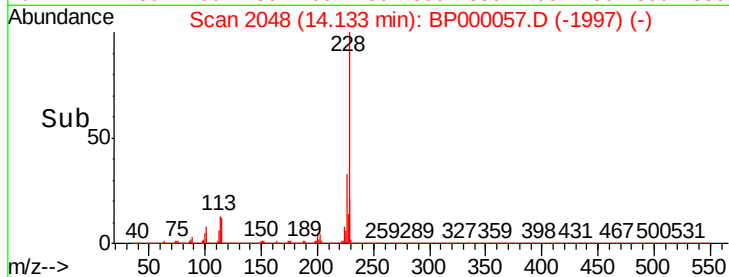
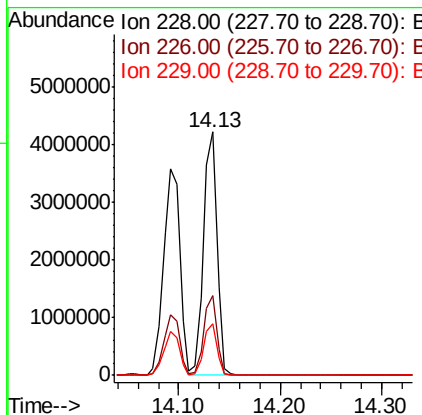
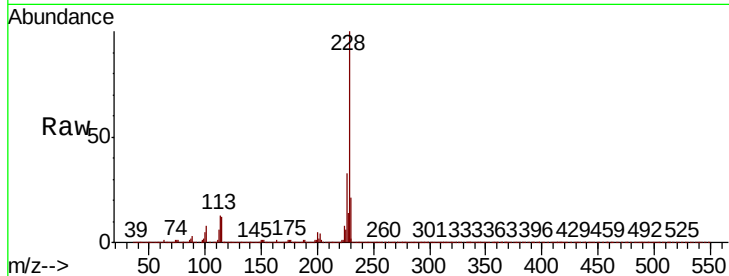




#83
 Chrysene
 Concen: 47.440 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

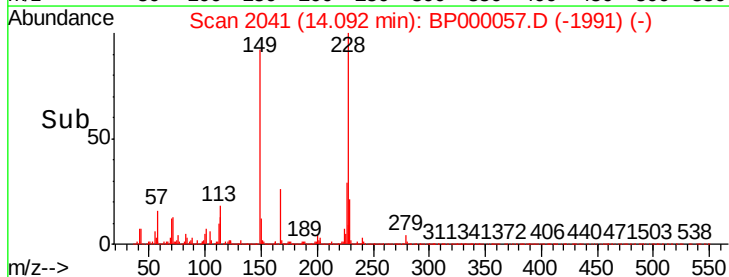
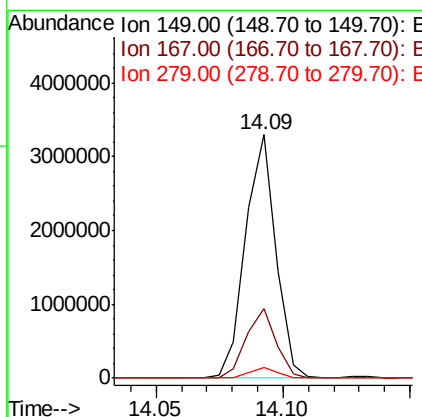
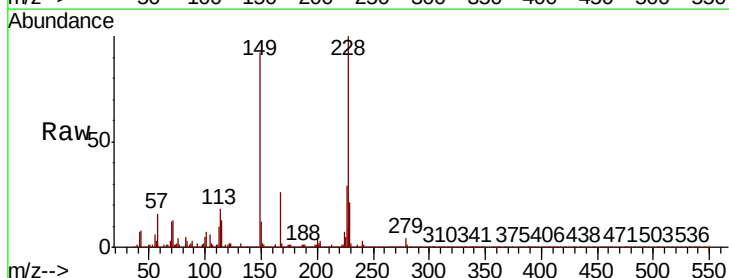
Instrument :
 BNA_P
 ClientSampled :

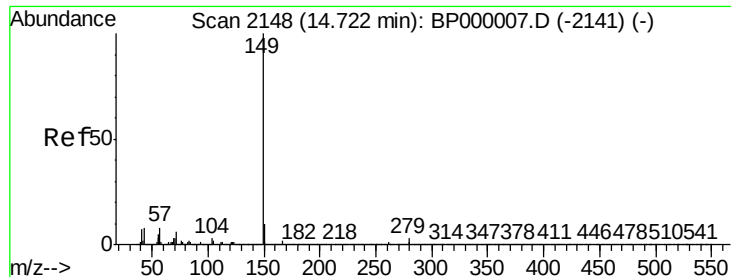
Tot Ion:228 Resp: 3912228
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.5 38.3
 229 21.2 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.992 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000057.D
 Acq: 04 Sep 2019 11:21

Tgt Ion:149 Resp: 2754431
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 4.4 3.1 4.7

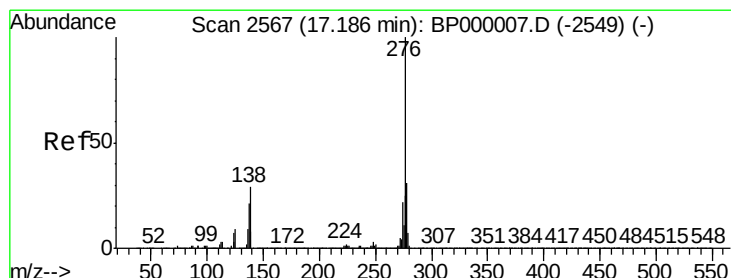
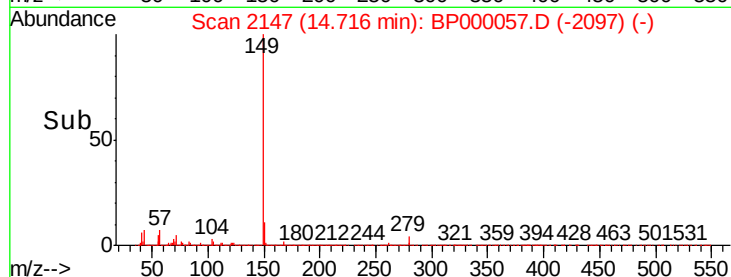
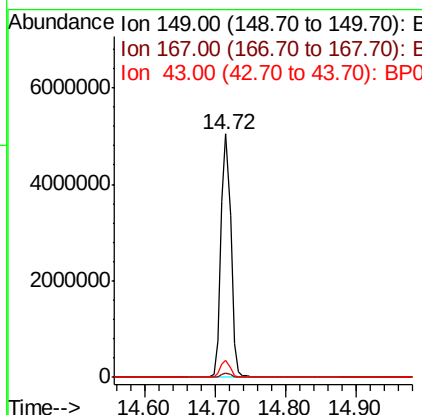
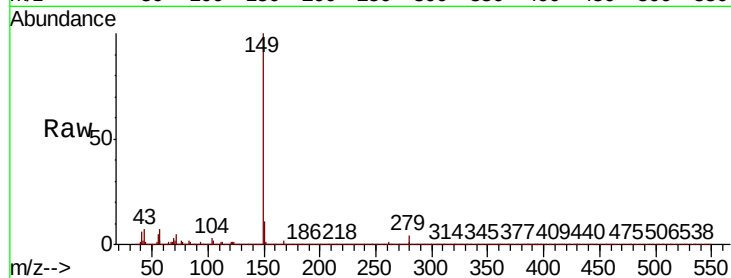




#85
Di-n-octyl phthalate
Concen: 48.169 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

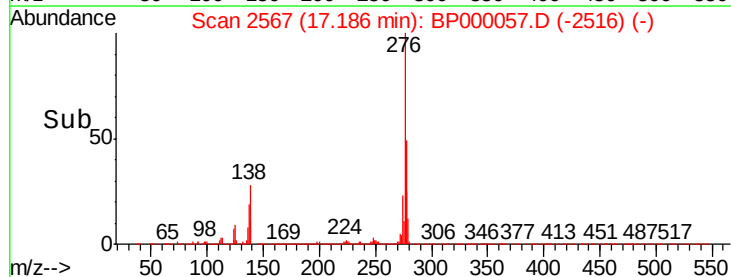
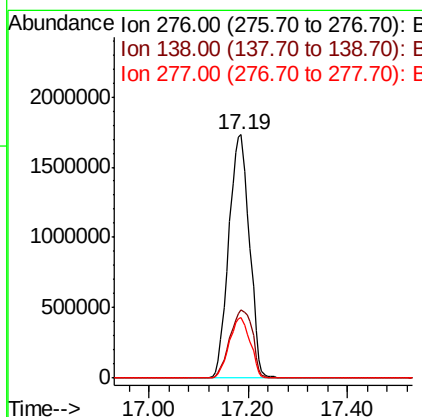
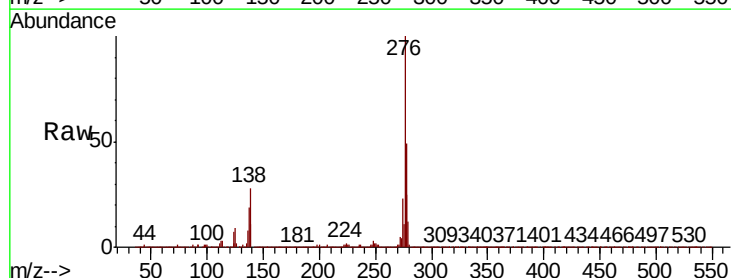
Instrument :
BNA_P
ClientSampleId :

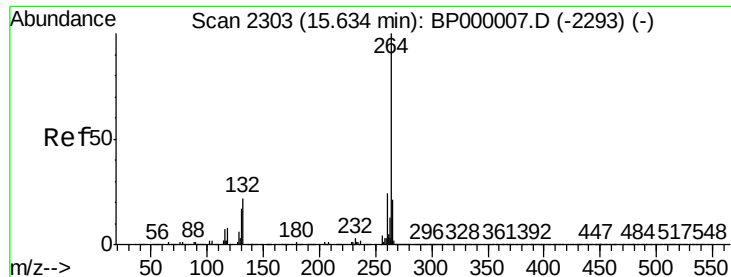
Tot Ion:149 Resp: 4871711
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 48.222 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:276 Resp: 4983158
Ion Ratio Lower Upper
276 100
138 30.7 26.5 39.7
277 25.4 20.3 30.5



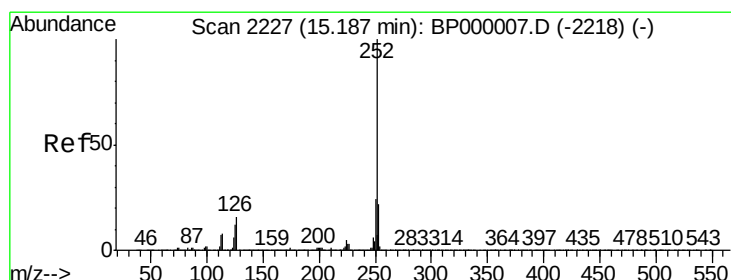
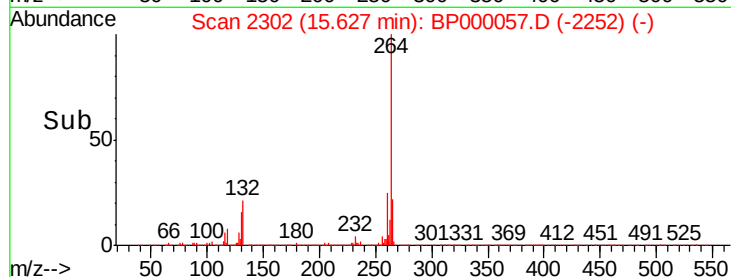
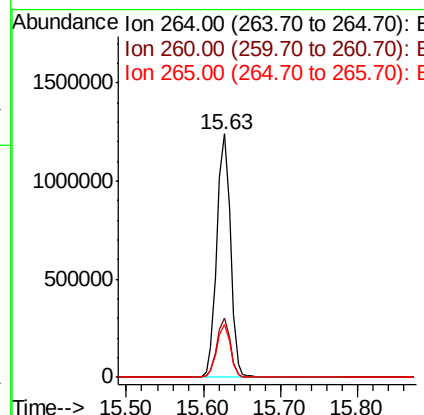
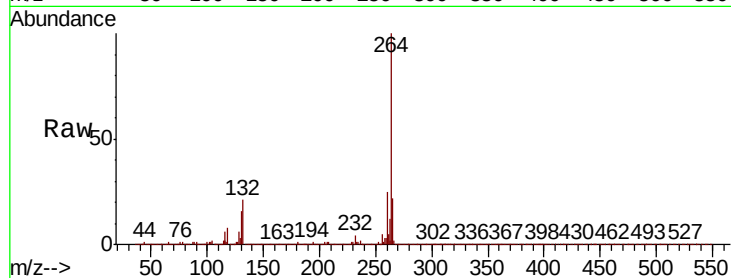


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1504614

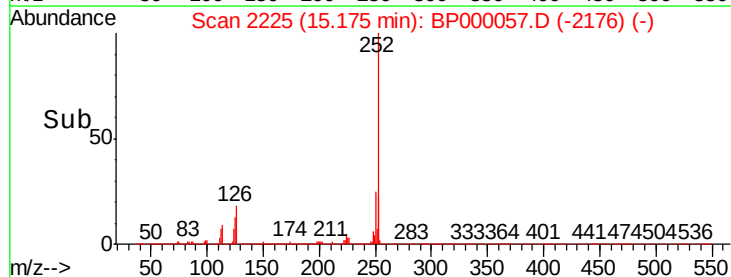
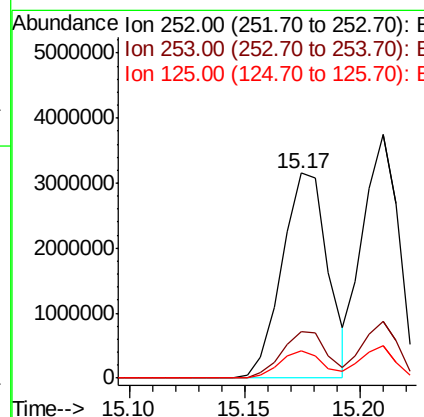
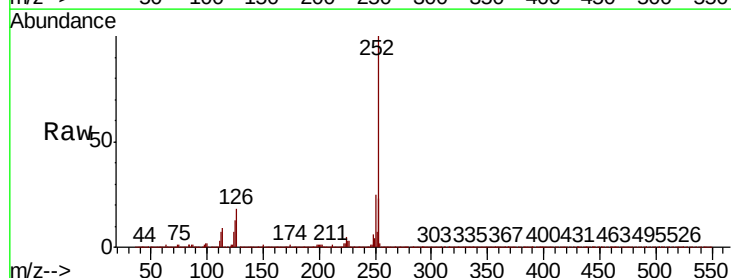
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	21.9	17.1	25.7

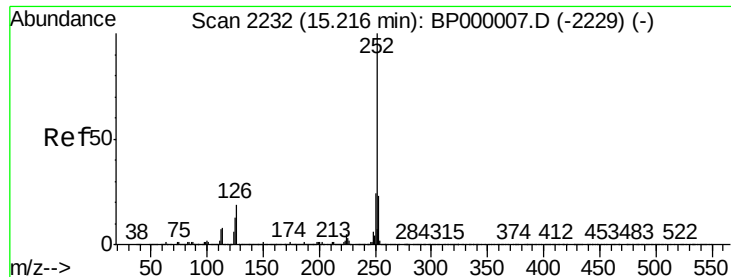


#88
Benzo(b)fluoranthene
Concen: 47.479 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:252 Resp: 4363534

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.4	9.4	14.2

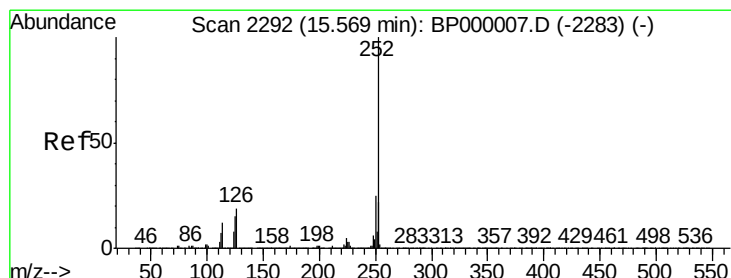
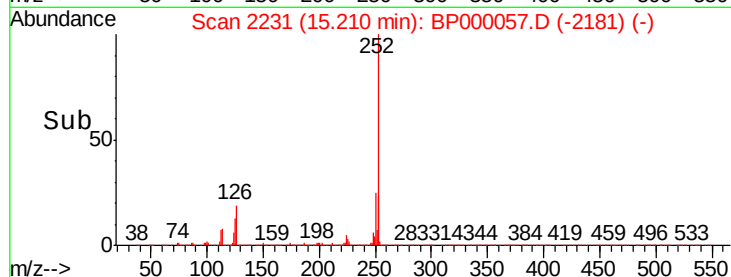
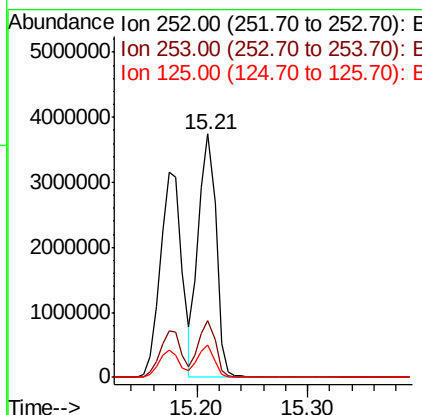
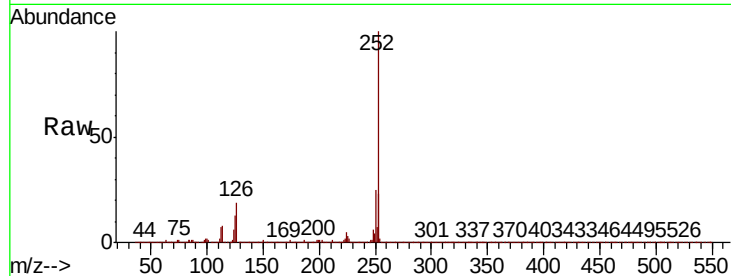




#89
Benzo(k)fluoranthene
Concen: 48.406 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

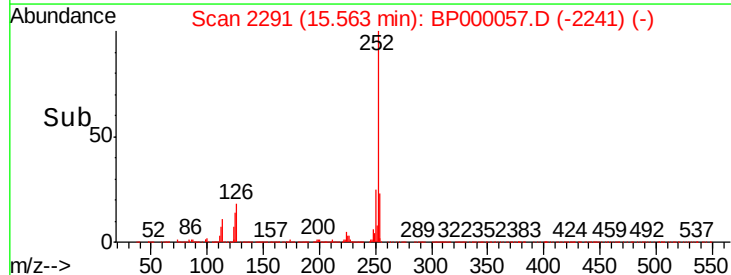
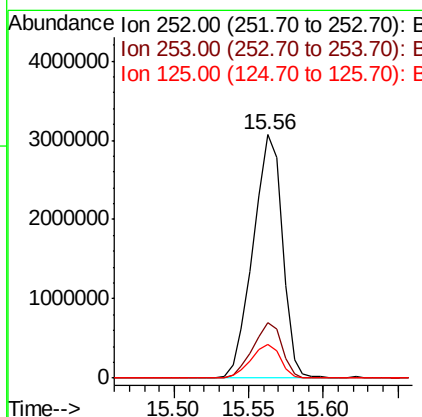
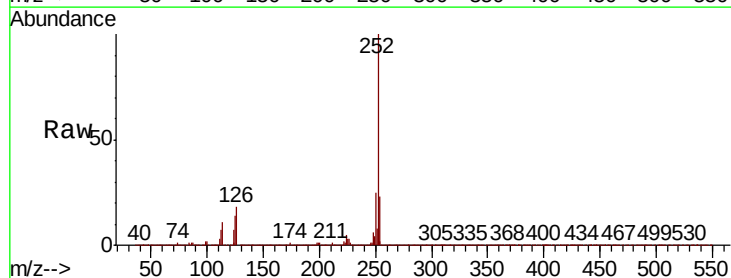
Instrument :
BNA_P
ClientSampled :

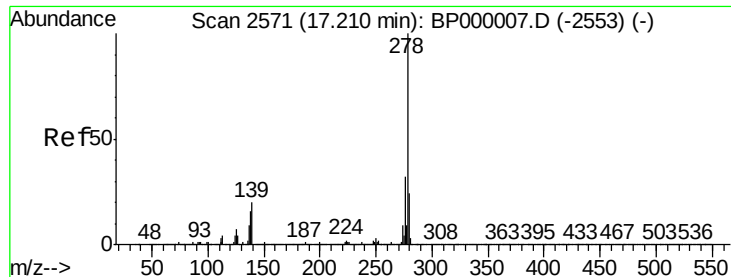
Tot Ion:252 Resp: 4071067
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 13.2 10.3 15.5



#90
Benzo(a)pyrene
Concen: 50.306 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:252 Resp: 4173476
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 14.0 11.7 17.5

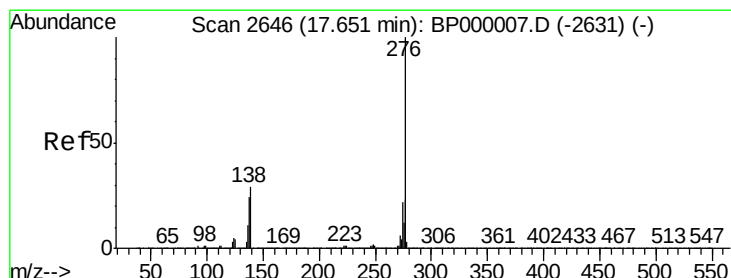
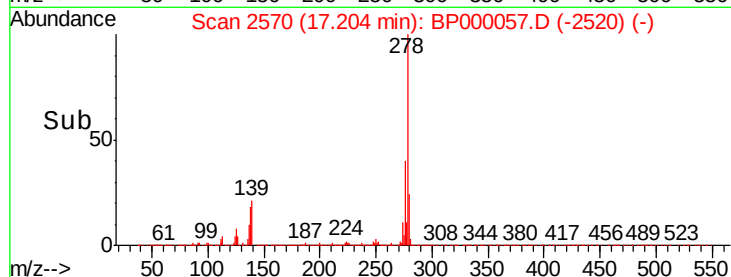
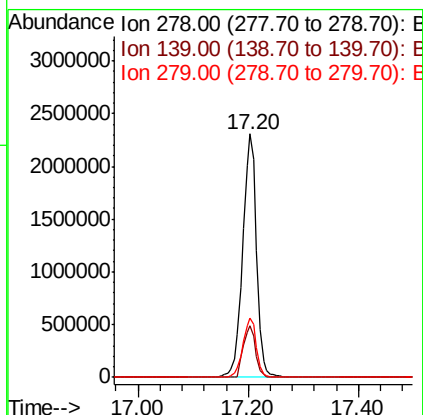
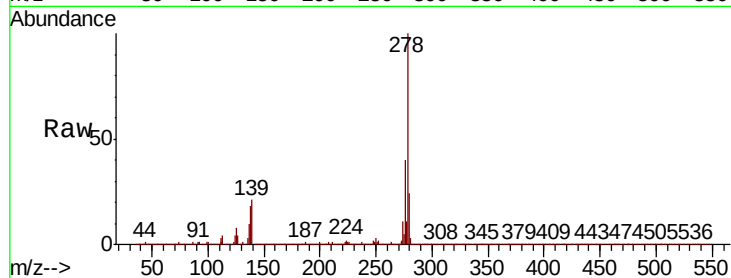




#91
Dibenzo(a,h)anthracene
Concen: 48.608 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 4032793
Ion Ratio Lower Upper
278 100
139 21.1 16.4 24.6
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 49.566 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000057.D
Acq: 04 Sep 2019 11:21

Tgt Ion:276 Resp: 4070218
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 27.2 23.0 34.4

