

Data File : BP000068.D
Acq On : 04 Sep 2019 15:50
Operator : HP/JU
Sample : K4639-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Quant Time: Sep 05 05:51:57 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	434832	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1618353	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	862888	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1536617	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1219921	20.00	ng	0.00
87) Perylene-d12	15.63	264	1368771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3288321	120.59	ng	0.00
7) Phenol-d6	6.52	99	4291142	124.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	2297575	87.11	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	991562	136.33	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4477167	86.65	ng	0.00
79) Terphenyl-d14	13.04	244	4966467	88.73	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.71	88	398091	31.738 ng	97
3) Pyridine	3.49	79	1008516	29.844 ng	97
4) n-Nitrosodimethylamine	3.42	42	377521	34.597 ng	92
6) Aniline	6.55	93	1679735	33.716 ng	100
8) 2-Chlorophenol	6.68	128	1186251	42.072 ng	97
9) Benzaldehyde	6.44	77	757507	35.684 ng	99
10) Phenol	6.53	94	1652566	43.208 ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1183142	39.160 ng	97
12) 1,3-Dichlorobenzene	6.84	146	1267752	38.547 ng	97
13) 1,4-Dichlorobenzene	6.91	146	1268367	38.730 ng	99
14) 1,2-Dichlorobenzene	7.07	146	1195367	39.726 ng	97
15) Benzyl Alcohol	7.03	79	1009183	39.985 ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1163924	35.823 ng	97
17) 2-Methylphenol	7.14	107	996870	41.166 ng	98
18) Hexachloroethane	7.41	117	453453	37.332 ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	758892	38.736 ng	100
20) 3+4-Methylphenols	7.29	107	1294377	42.858 ng	93
22) Acetophenone	7.30	105	1680570	43.355 ng	# 97
24) Nitrobenzene	7.47	77	1173899	41.084 ng	95
25) Isophorone	7.71	82	2271121	40.754 ng	97
26) 2-Nitrophenol	7.79	139	532947	47.896 ng	98
27) 2,4-Dimethylphenol	7.82	122	1083568	48.258 ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1500861	41.417 ng	100
29) 2,4-Dichlorophenol	8.03	162	1029618	44.595 ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1093120	41.530 ng	99
31) Naphthalene	8.20	128	3319330	44.704 ng	99
32) Benzoic acid	7.91	122	539230	37.902 ng	97
33) 4-Chloroaniline	8.24	127	924780	26.407 ng	95
34) Hexachlorobutadiene	8.32	225	611093	41.204 ng	100
35) Caprolactam	8.59	113	208926	25.445 ng	98
36) 4-Chloro-3-methylphenol	8.72	107	1073453	42.612 ng	95
37) 2-Methylnaphthalene	8.89	142	2347502	45.240 ng	99
38) 1-Methylnaphthalene	8.99	142	2193170	44.858 ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1073245	43.942 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	1233957	91.757	ng	98
43) 2,4,6-Trichlorophenol	9.16	196	719667	42.728	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	789995	44.828	ng	95
46) 1,1'-Biphenyl	9.36	154	2753970	45.209	ng	99
47) 2-Chloronaphthalene	9.38	162	2145872	42.436	ng	99
48) 2-Nitroaniline	9.47	65	545472	39.936	ng	85
49) Acenaphthylene	9.80	152	3426909	45.673	ng	99
50) Dimethylphthalate	9.66	163	2926967	49.777	ng	100
51) 2,6-Dinitrotoluene	9.71	165	565324	45.295	ng	93
52) Acenaphthene	9.98	154	2234649	47.463	ng	99
53) 3-Nitroaniline	9.88	138	447788	30.032	ng	89
54) 2,4-Dinitrophenol	9.99	184	389593	82.915	ng	# 32
55) Dibenzofuran	10.15	168	3037541	45.434	ng	97
56) 4-Nitrophenol	10.03	139	973453	91.341	ng	92
57) 2,4-Dinitrotoluene	10.12	165	734830	46.117	ng	95
58) Fluorene	10.49	166	2312463	45.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	626627	46.962	ng	97
60) Diethylphthalate	10.36	149	2498350	42.448	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	1176380	44.981	ng	96
62) 4-Nitroaniline	10.50	138	618282	43.474	ng	96
63) Azobenzene	10.65	77	2354351	41.771	ng	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	284076	48.032	ng	88
66) n-Nitrosodiphenylamine	10.60	169	2091203	45.807	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	703771	45.067	ng	93
68) Hexachlorobenzene	11.05	284	745338	43.804	ng	# 91
69) Atrazine	11.13	200	634554	53.926	ng	98
70) Pentachlorophenol	11.24	266	886056	96.103	ng	99
71) Phenanthrene	11.46	178	3522677	45.995	ng	100
72) Anthracene	11.51	178	3598449	47.563	ng	99
73) Carbazole	11.66	167	3283964	45.986	ng	99
74) Di-n-butylphthalate	12.00	149	3960415	45.736	ng	100
75) Fluoranthene	12.66	202	3926243	47.175	ng	96
77) Benzidine	12.78	184	2730815	64.880	ng	99
78) Pyrene	12.89	202	4006269	44.640	ng	100
80) Butylbenzylphthalate	13.52	149	1781724	44.558	ng	# 88
81) Benzo(a)anthracene	14.09	228	3392270	42.913	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	830483	28.478	ng	99
83) Chrysene	14.13	228	3274063	43.787	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2406766	46.251	ng	99
85) Di-n-octyl phthalate	14.72	149	4211579	45.928	ng	97
86) Indeno(1,2,3-cd)pyrene	17.18	276	4069497	43.434	ng	98
88) Benzo(b)fluoranthene	15.18	252	3604410	43.111	ng	100
89) Benzo(k)fluoranthene	15.21	252	3429026	44.818	ng	99
90) Benzo(a)pyrene	15.56	252	3494634	46.304	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	3314097	43.910	ng	99
92) Benzo(g,h,i)perylene	17.65	276	3358314	44.955	ng	97

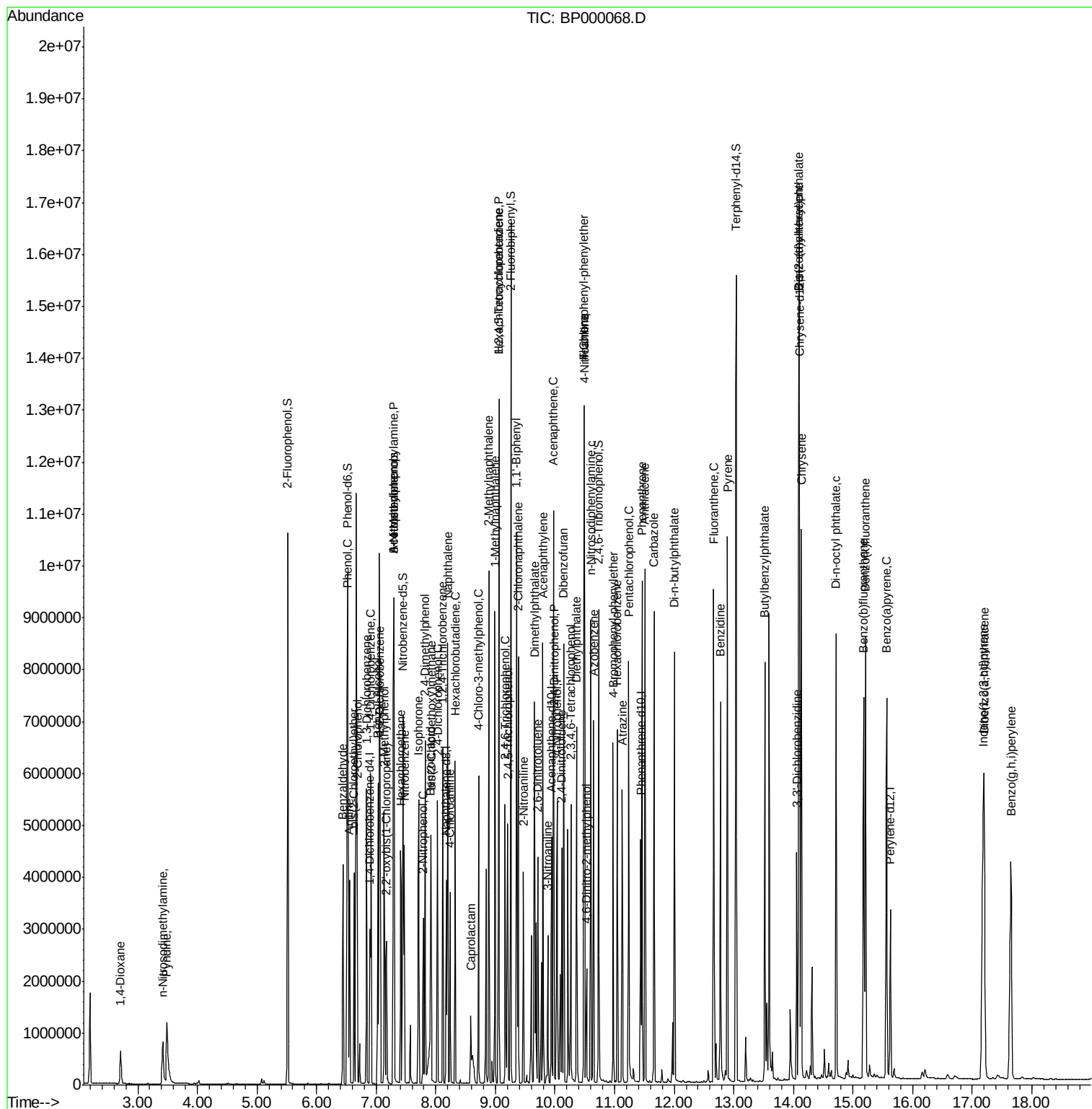
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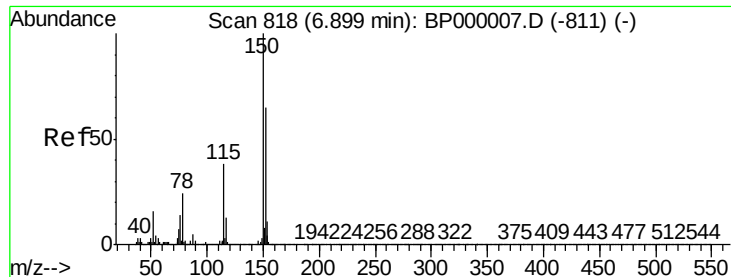
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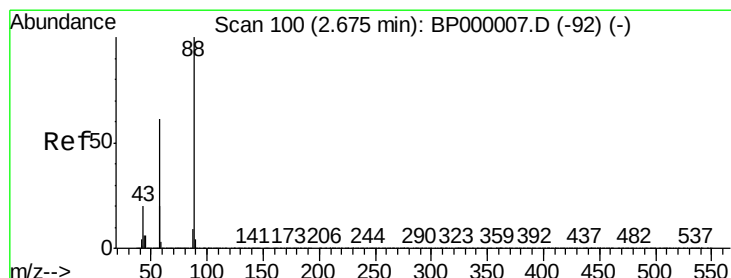
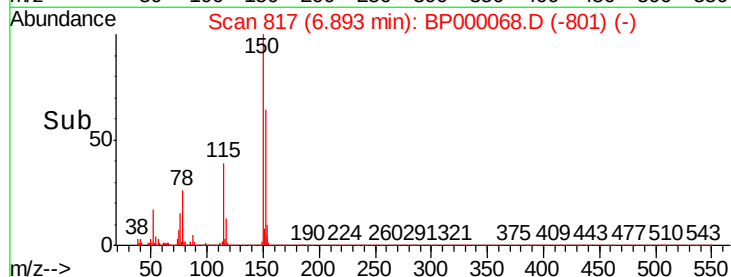
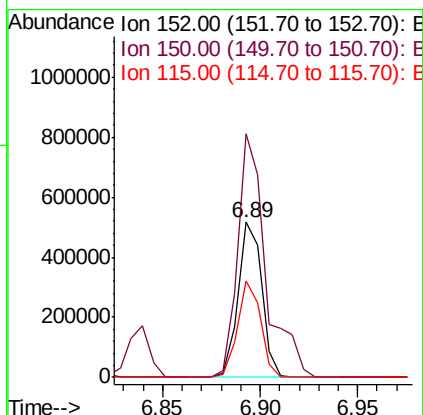
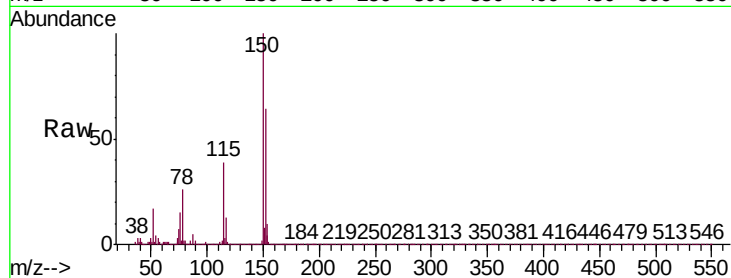


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
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Acq: 04 Sep 2019 15:50

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SS-01MS

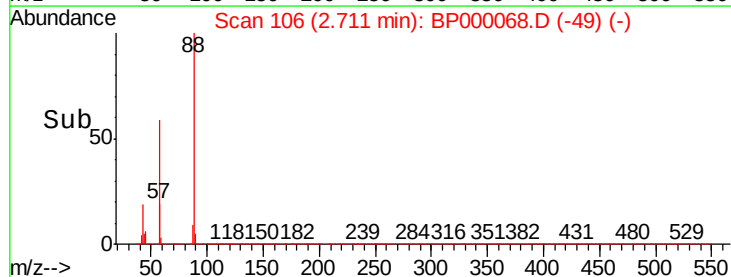
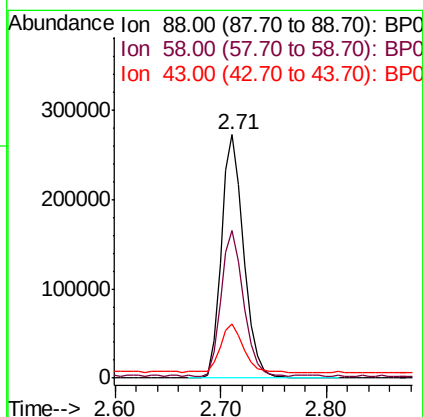
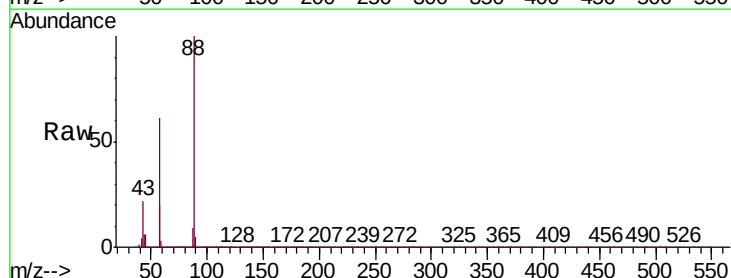
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.6
115	62.1	46.7	70.1

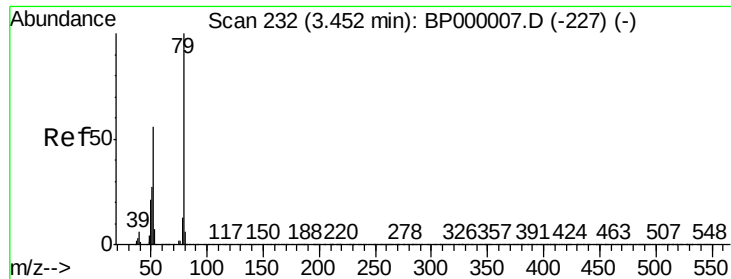


#2

1,4-Dioxane
Concen: 31.738 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.04 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	49.8	74.8
43	20.7	16.9	25.3





#3

Pyridine

Concen: 29.844 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

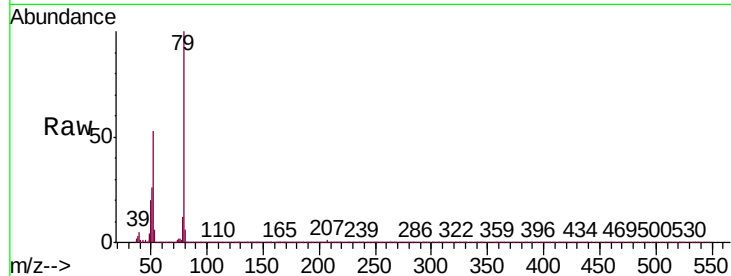
Tgt Ion: 79 Resp: 1008516

Ion Ratio Lower Upper

79 100

52 52.9 44.5 66.7

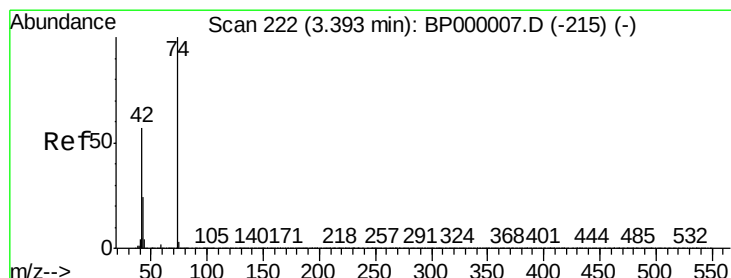
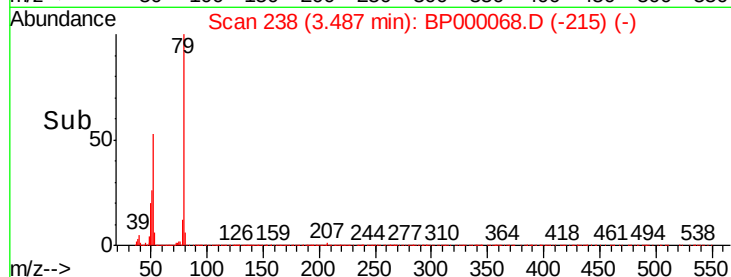
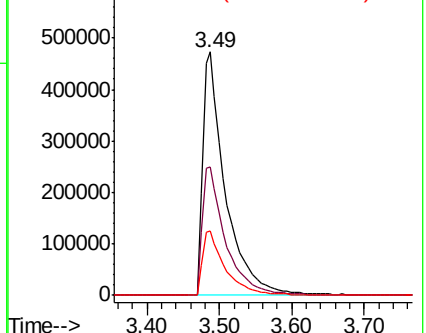
51 26.4 21.8 32.6



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: 34.597 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.02 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

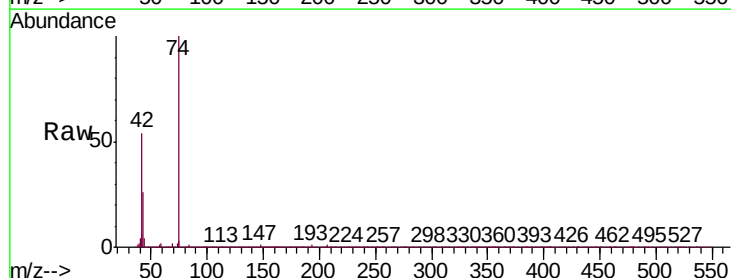
Tgt Ion: 42 Resp: 377521

Ion Ratio Lower Upper

42 100

74 185.8 139.9 209.9

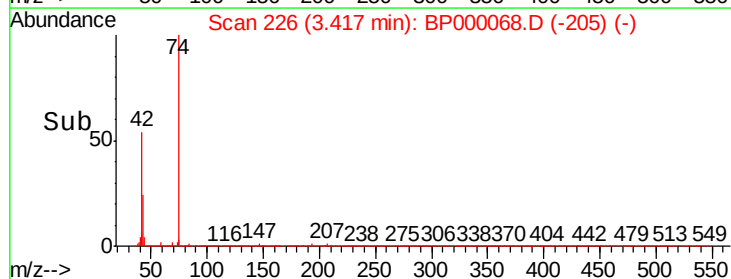
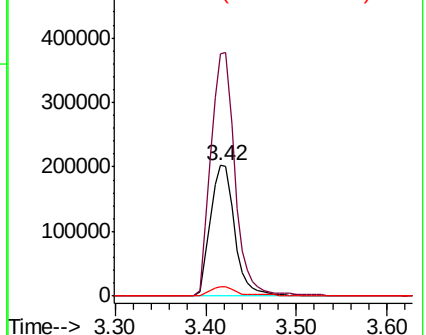
44 7.3 6.9 10.3

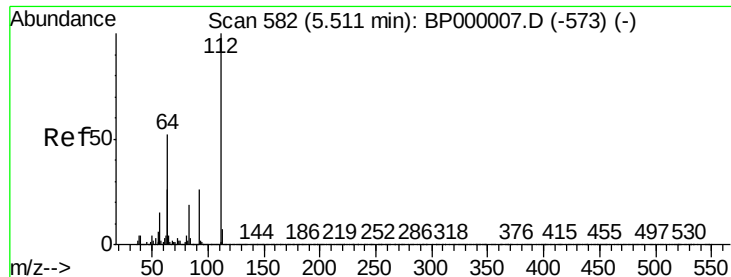


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 120.590 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000068.D

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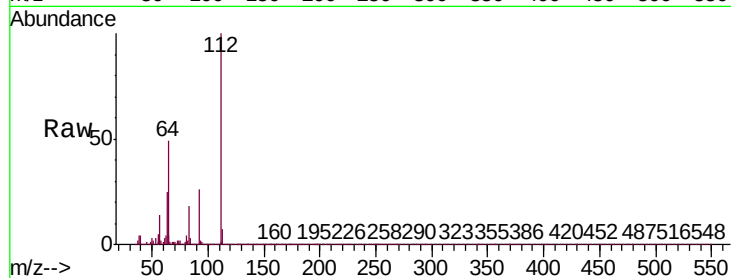
Tgt Ion: 112 Resp: 3288321

Ion Ratio Lower Upper

112 100

64 49.4 41.8 62.8

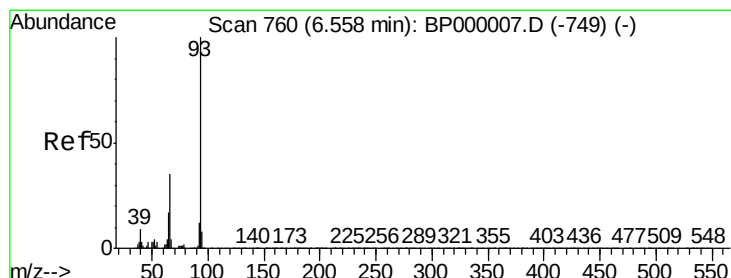
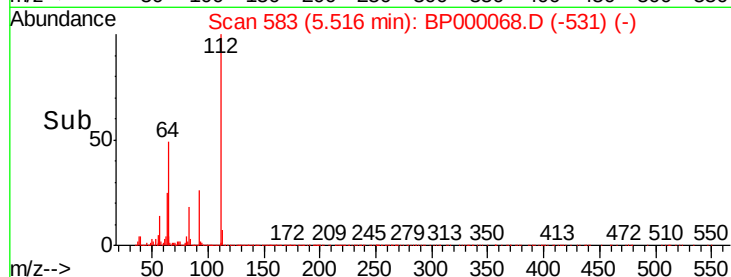
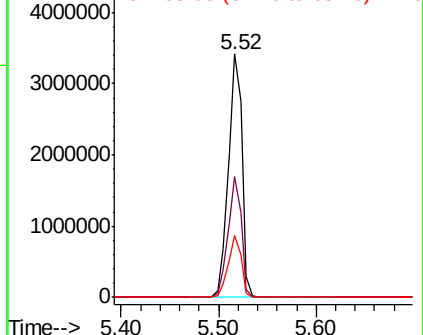
63 25.3 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.716 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

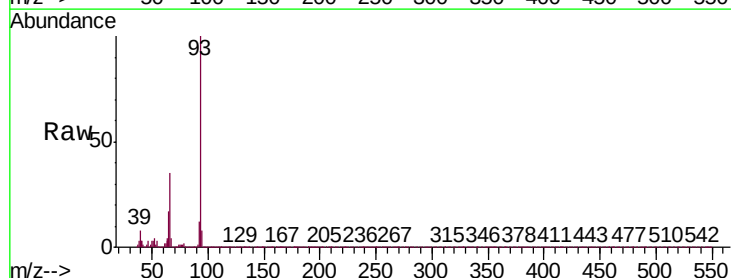
Tgt Ion: 93 Resp: 1679735

Ion Ratio Lower Upper

93 100

66 34.5 27.8 41.8

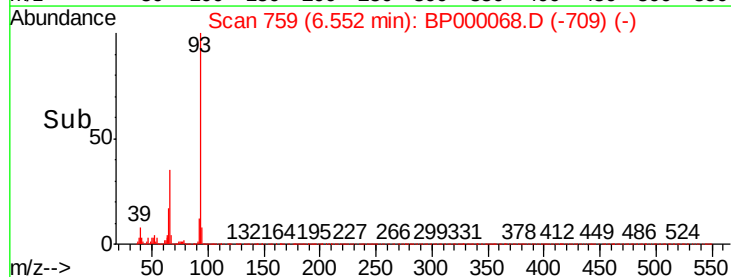
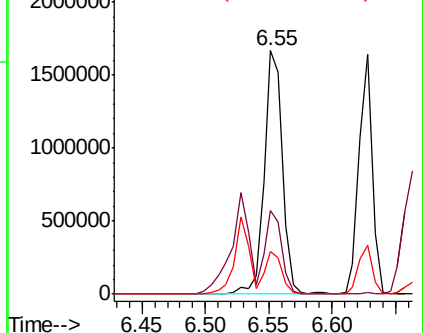
65 17.4 13.9 20.9

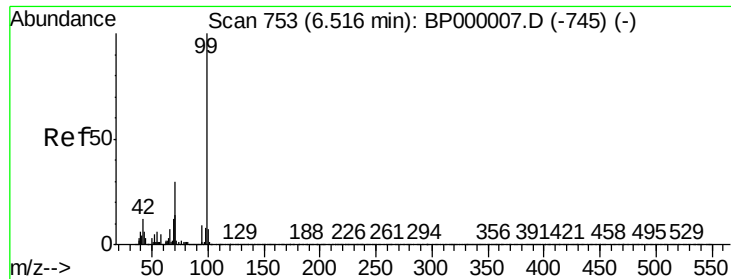


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 124.654 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

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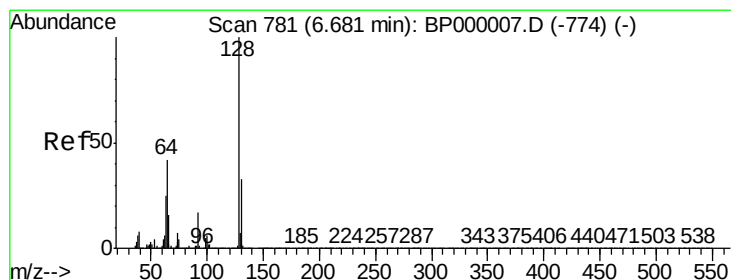
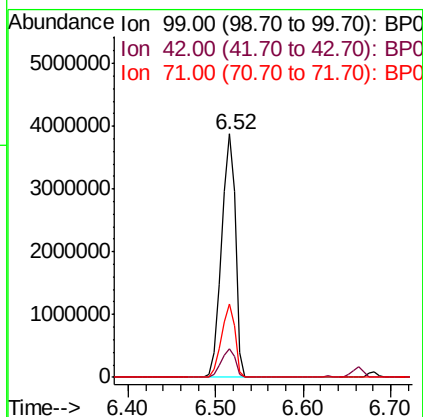
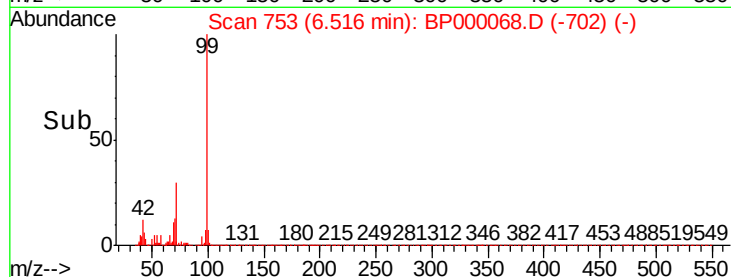
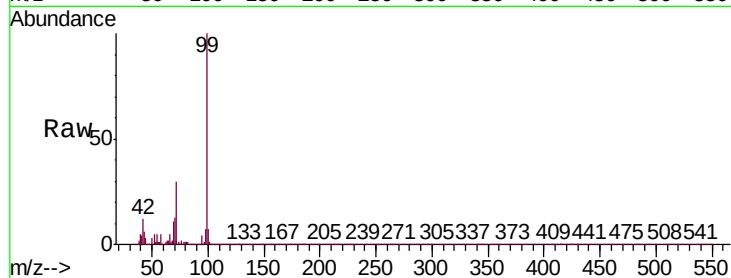
Tgt Ion: 99 Resp: 4291142

Ion Ratio Lower Upper

99 100

42 11.9 9.8 14.8

71 30.0 23.8 35.8



#8

2-Chlorophenol

Concen: 42.072 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

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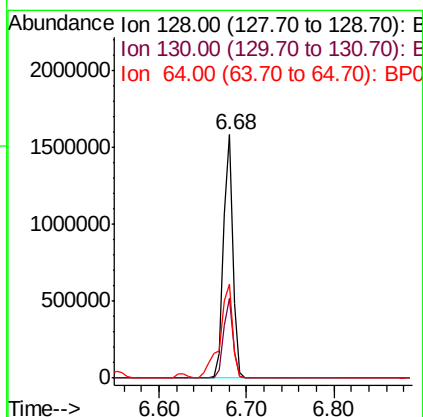
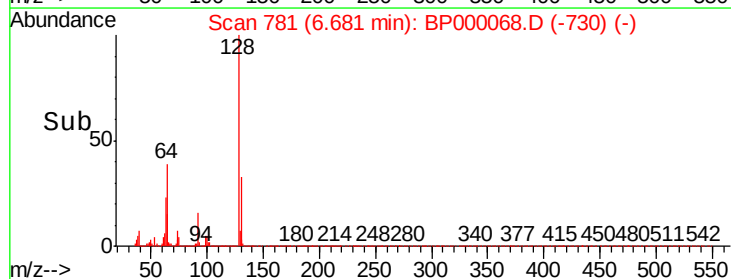
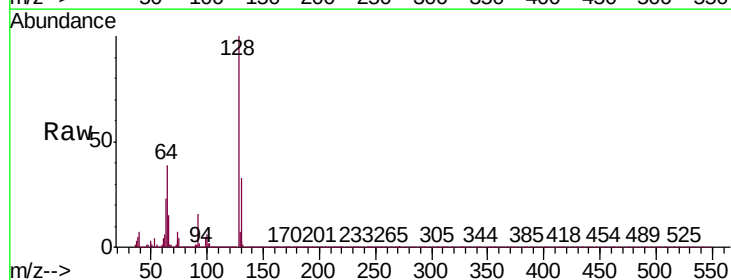
Tgt Ion: 128 Resp: 1186251

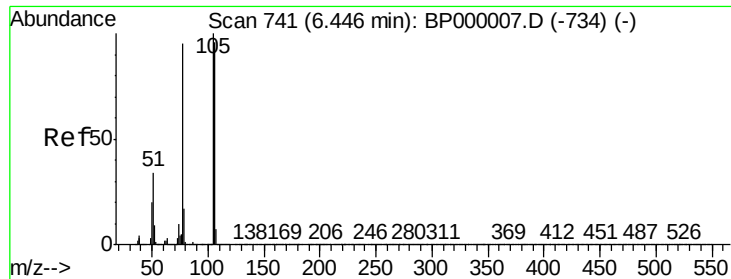
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 38.7 22.0 62.0





#9

Benzaldehyde

Concen: 35.684 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000068.D

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Instrument :

BNA_P

ClientSampleId :

SS-01MS

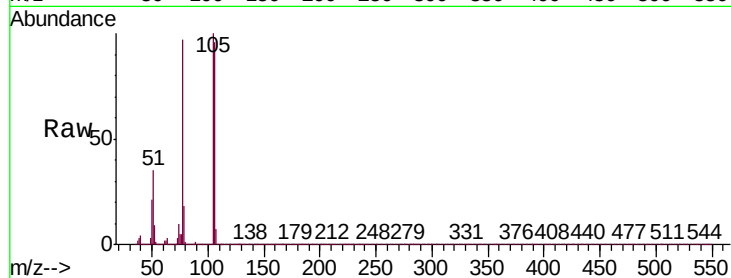
Tgt Ion: 77 Resp: 757507

Ion Ratio Lower Upper

77 100

105 103.4 85.1 125.1

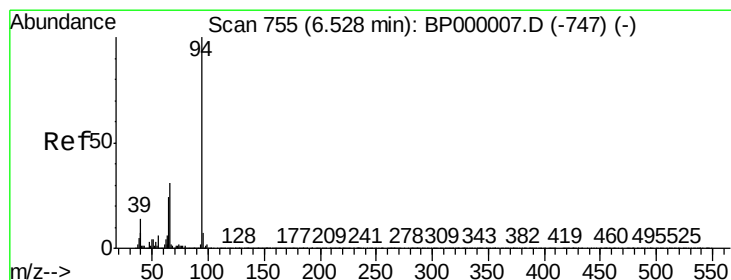
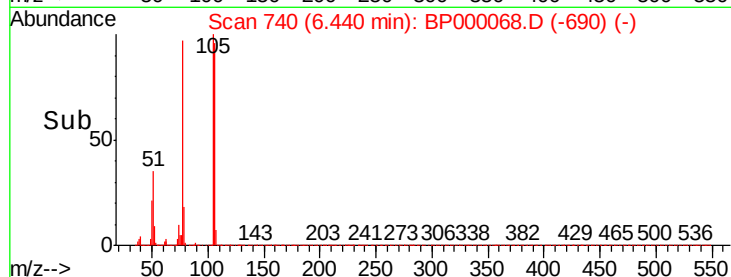
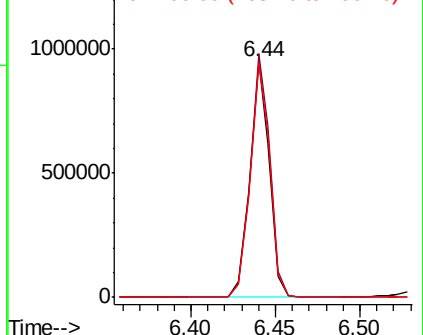
106 99.7 80.8 120.8



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: 43.208 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000068.D

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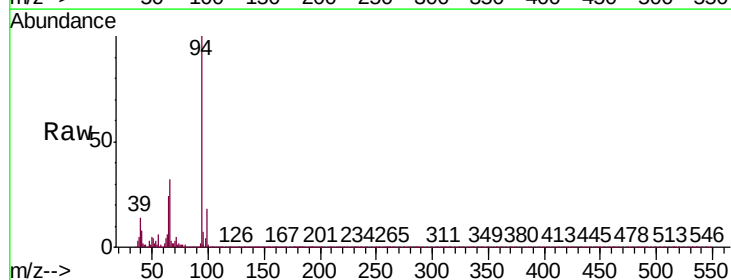
Tgt Ion: 94 Resp: 1652566

Ion Ratio Lower Upper

94 100

65 24.4 4.1 44.1

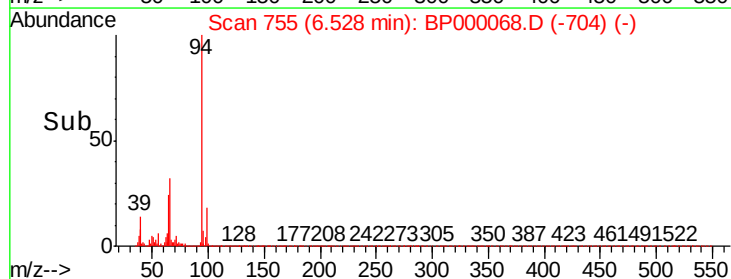
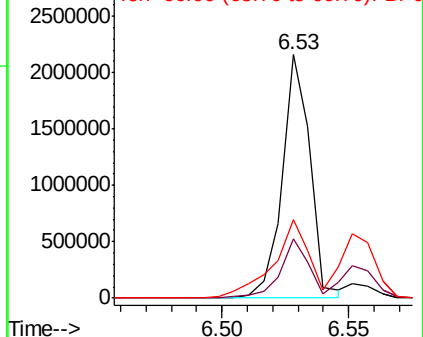
66 32.4 11.4 51.4

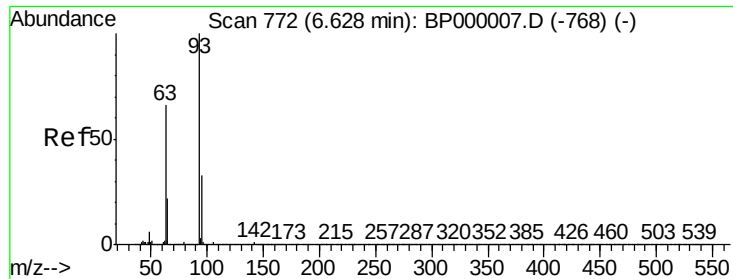


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 39.160 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

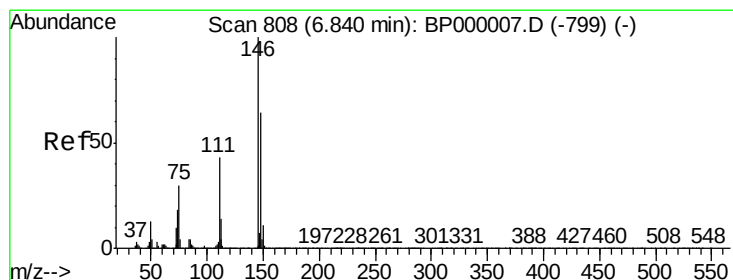
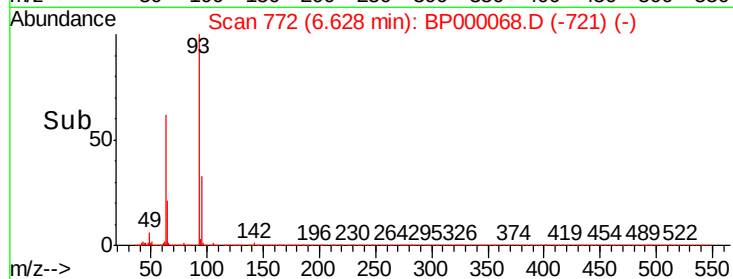
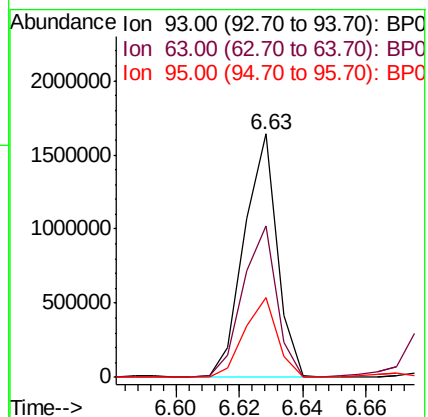
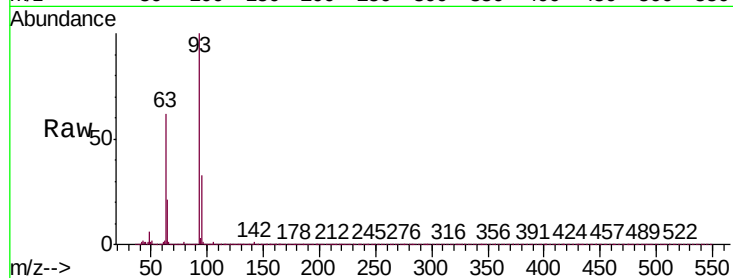
Tgt Ion: 93 Resp: 1183142

Ion Ratio Lower Upper

93 100

63 62.4 46.0 86.0

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.547 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

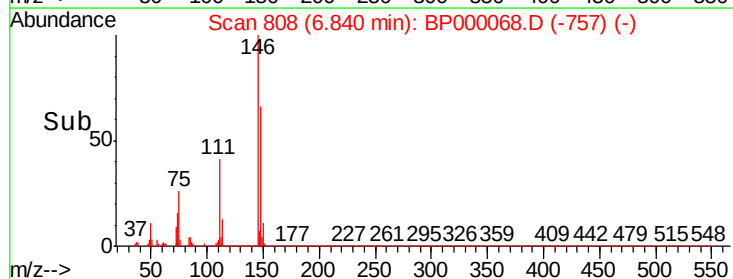
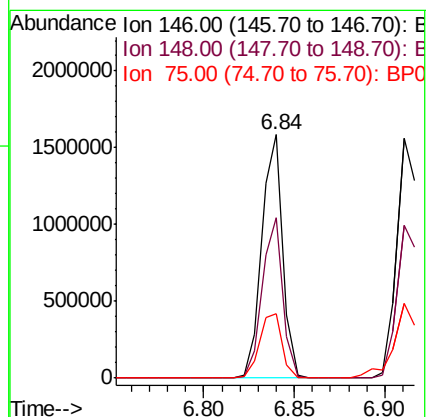
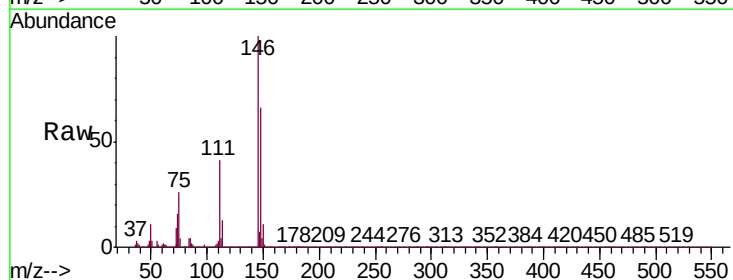
Tgt Ion: 146 Resp: 1267752

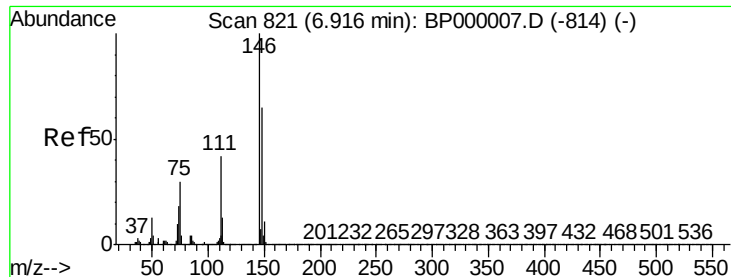
Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.2

75 26.5 24.0 36.0

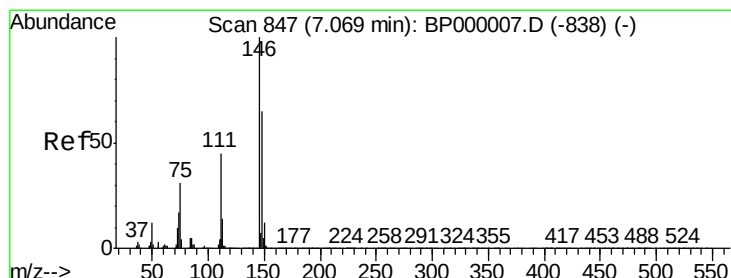
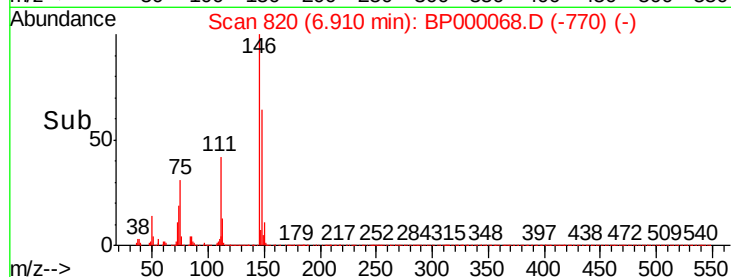
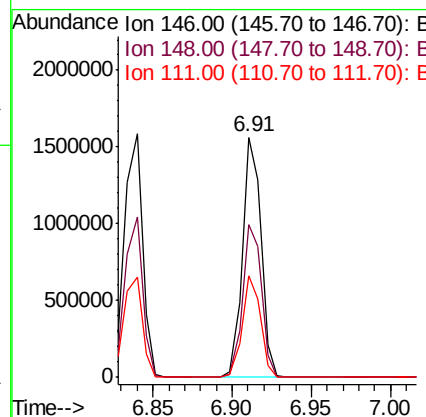
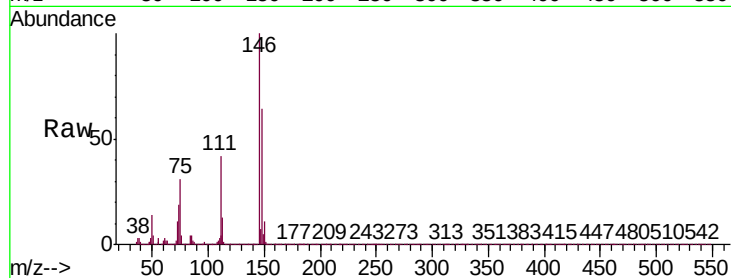




#13
 1,4-Dichlorobenzene
 Concen: 38.730 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

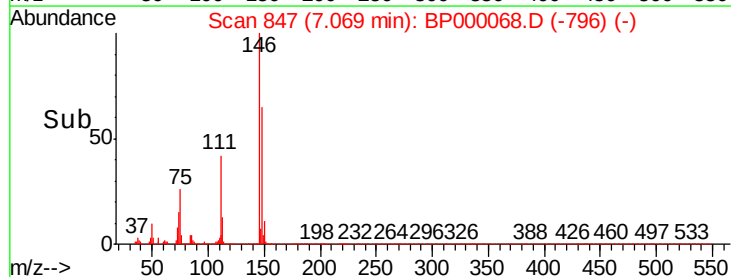
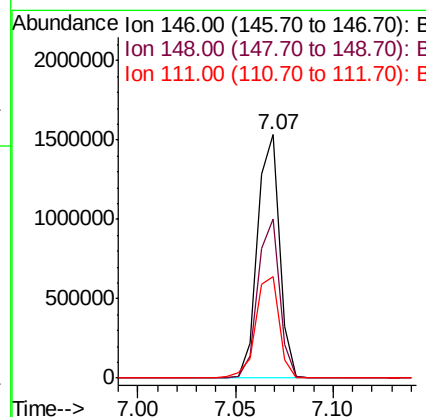
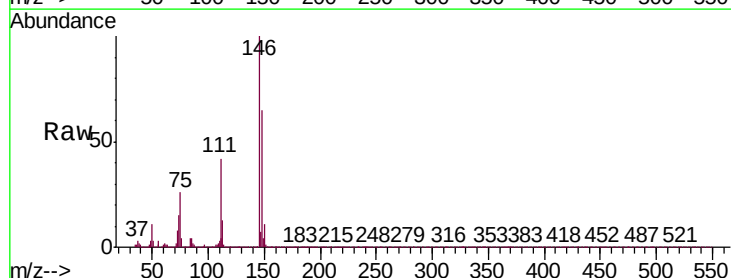
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

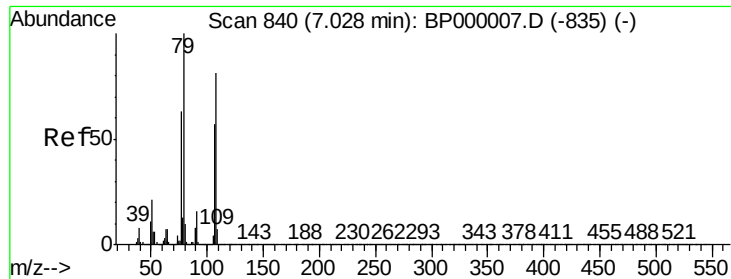
Tgt Ion:146 Resp: 1268367
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 42.5 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 39.726 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:146 Resp: 1195367
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.8
 111 41.6 36.4 54.6





#15

Benzyl Alcohol

Concen: 39.985 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

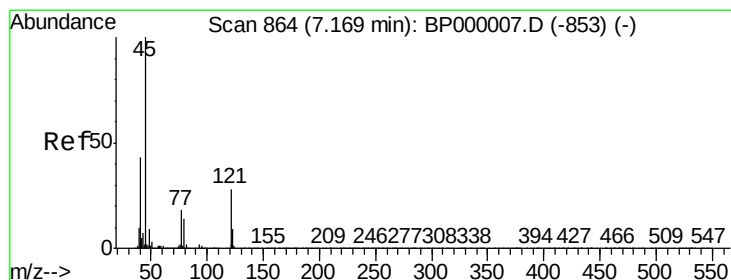
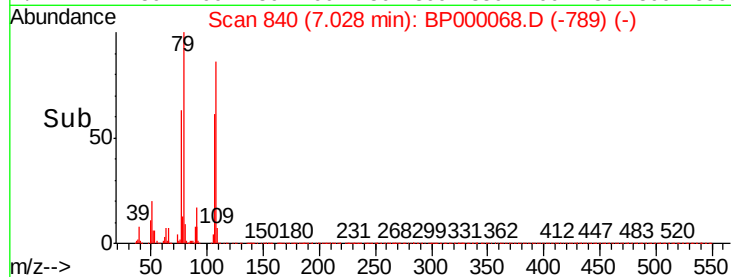
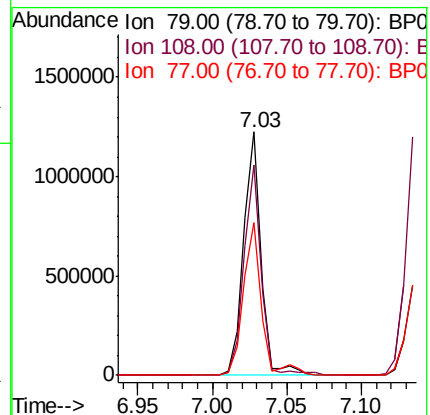
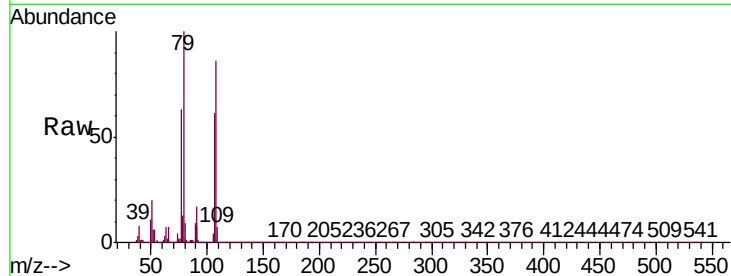
Tgt Ion: 79 Resp: 1009183

Ion Ratio Lower Upper

79 100

108 86.3 64.5 96.7

77 63.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.823 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

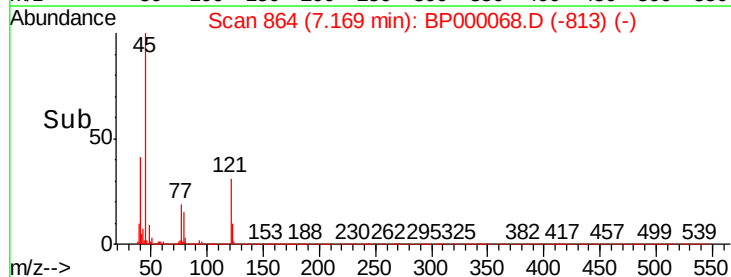
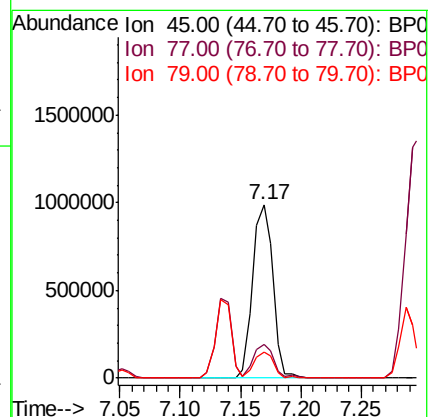
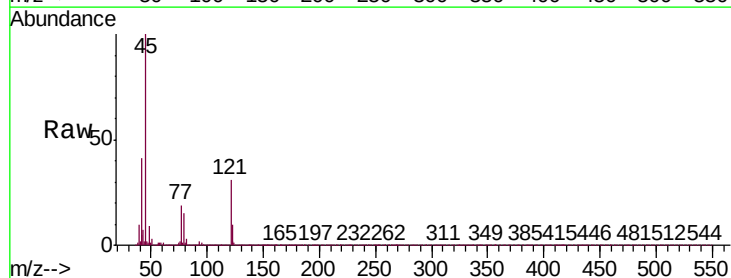
Tgt Ion: 45 Resp: 1163924

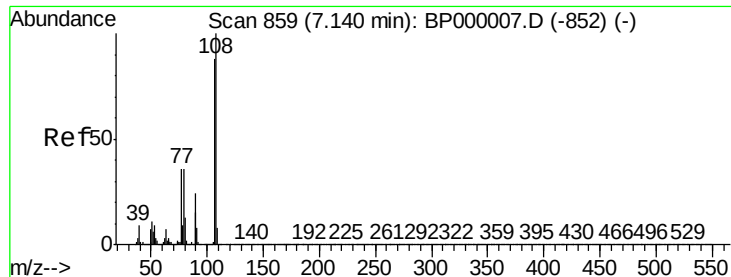
Ion Ratio Lower Upper

45 100

77 19.3 0.0 38.0

79 15.1 0.0 33.9





#17

2-Methylphenol

Concen: 41.166 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

Tgt Ion:107 Resp: 996870

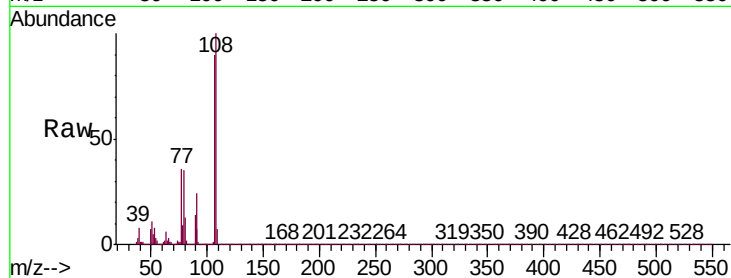
Ion Ratio Lower Upper

107 100

108 111.6 90.9 136.3

77 39.9 33.2 49.8

79 38.9 32.8 49.2

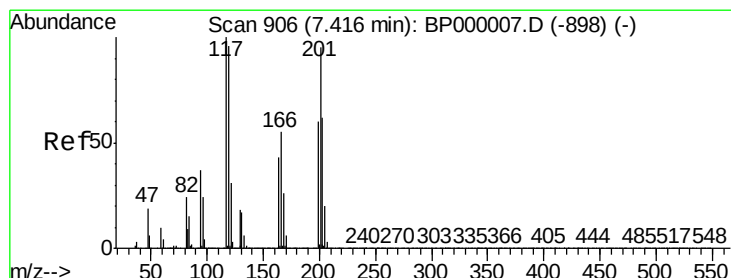
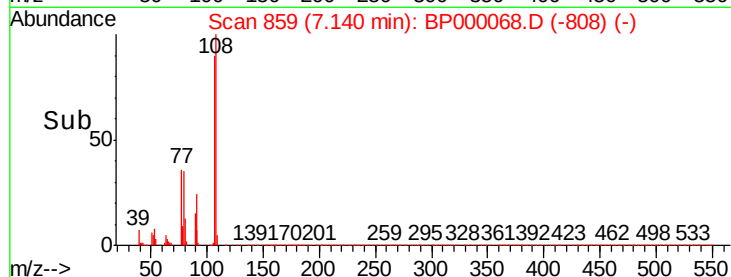
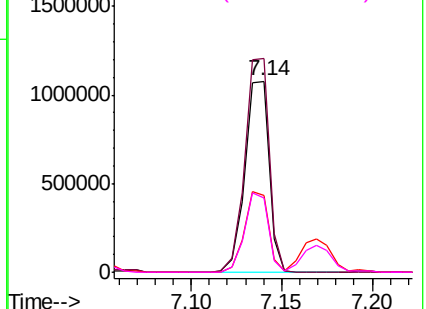


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.332 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

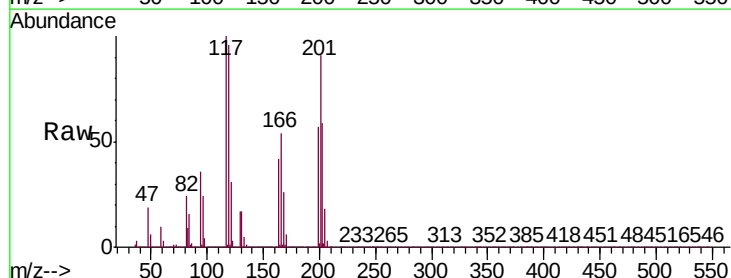
Tgt Ion:117 Resp: 453453

Ion Ratio Lower Upper

117 100

119 95.6 77.0 115.6

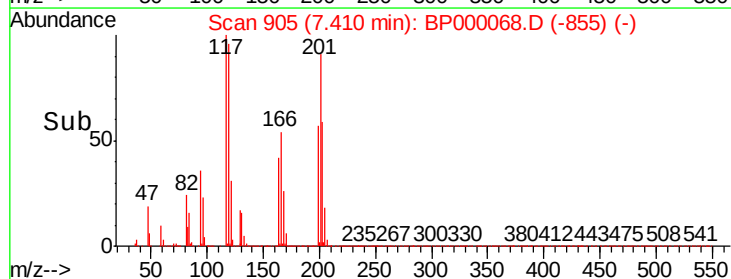
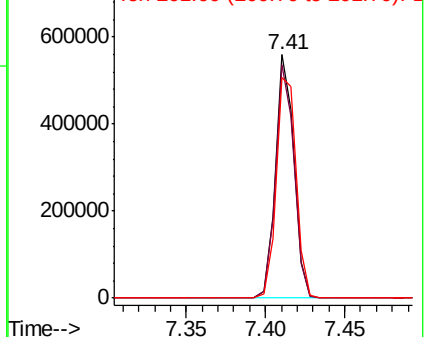
201 90.6 76.2 114.4

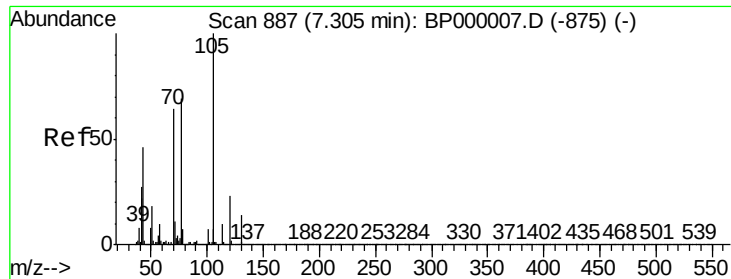


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

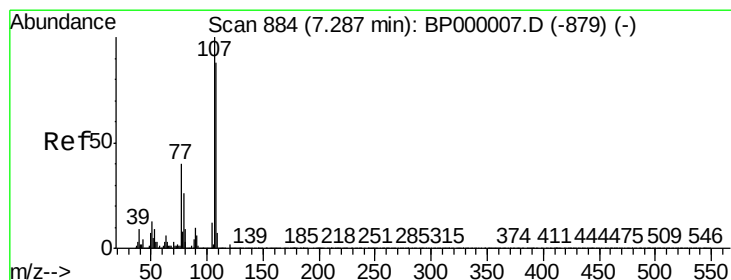
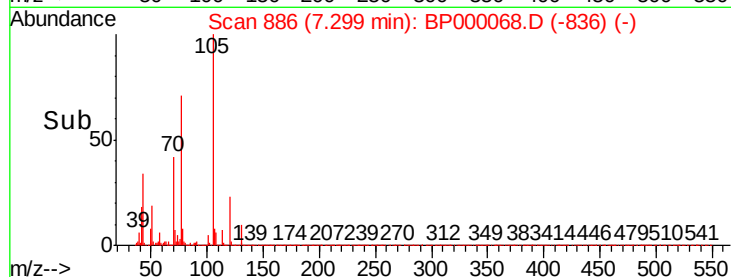
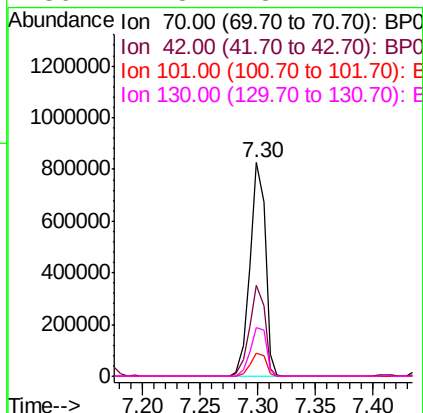
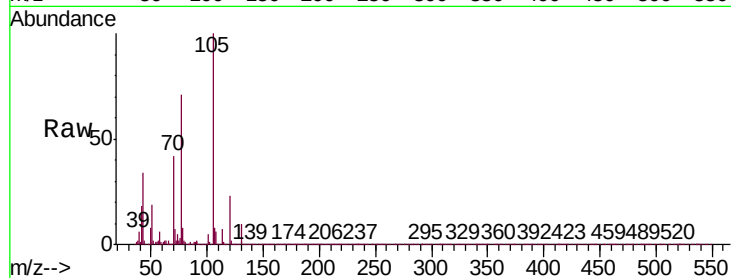




#19
n-Nitroso-di-n-propylamine
Concen: 38.736 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

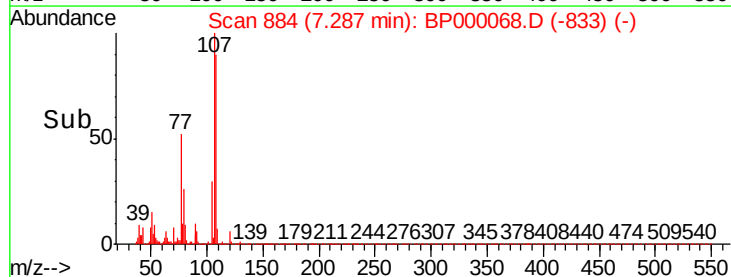
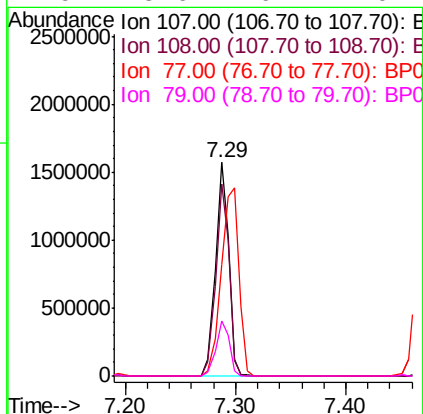
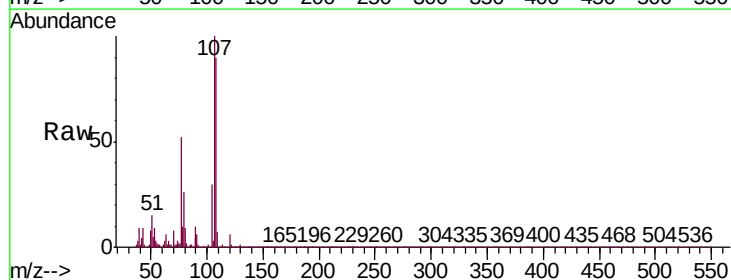
Instrument :
BNA_P
ClientSampleId :
SS-01MS

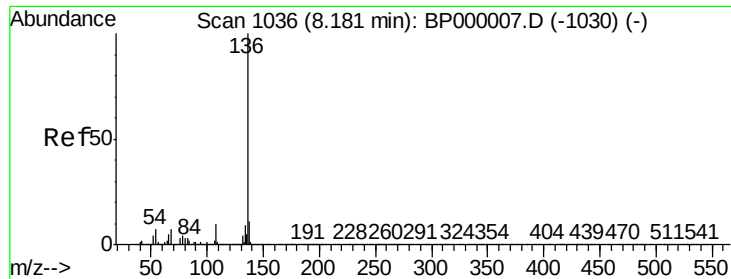
Tgt Ion:	70	Resp:	758892
Ion	Ratio	Lower	Upper
70	100		
42	42.6	33.8	50.6
101	10.8	8.7	13.1
130	22.8	18.1	27.1



#20
3+4-Methylphenols
Concen: 42.858 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	107	Resp:	1294377
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.1	108.1
77	52.2	19.8	59.8
79	25.6	6.1	46.1

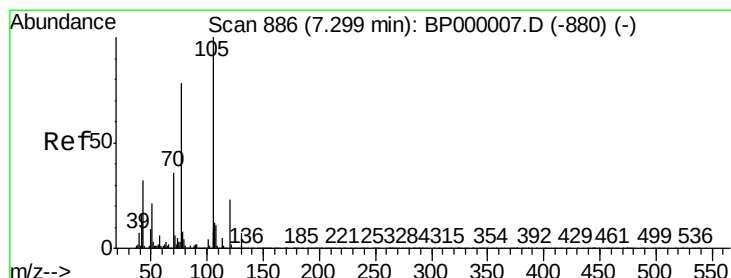
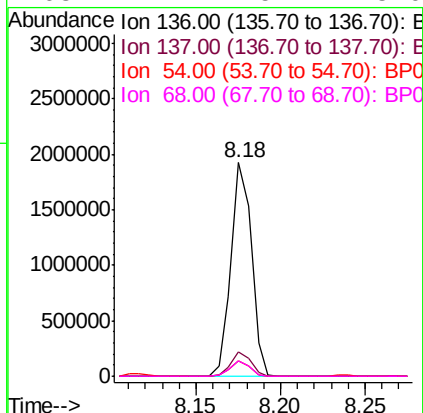
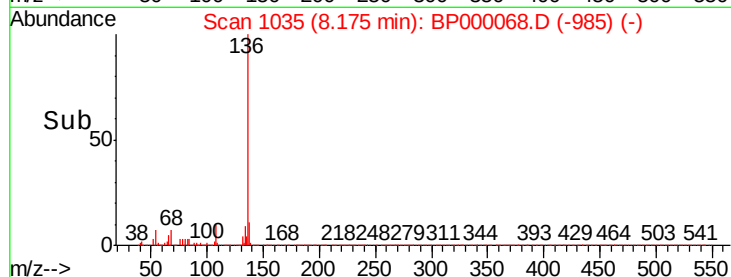
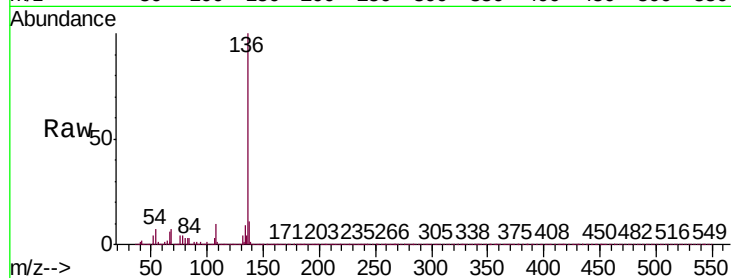




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

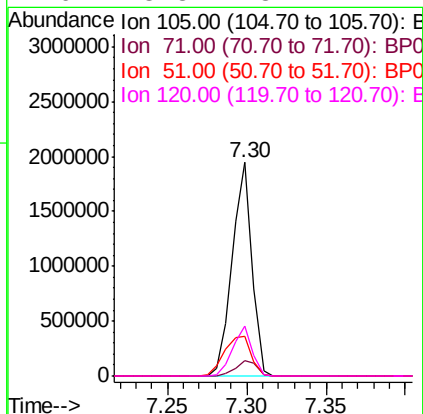
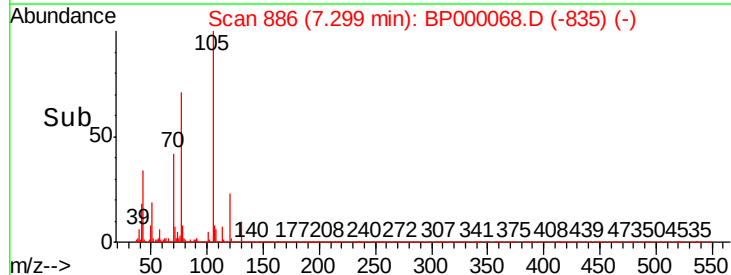
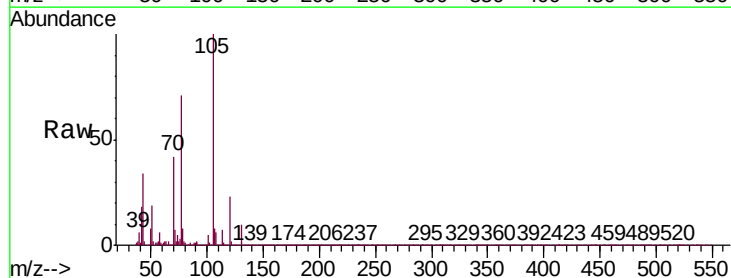
Instrument :
BNA_P
ClientSampleId :
SS-01MS

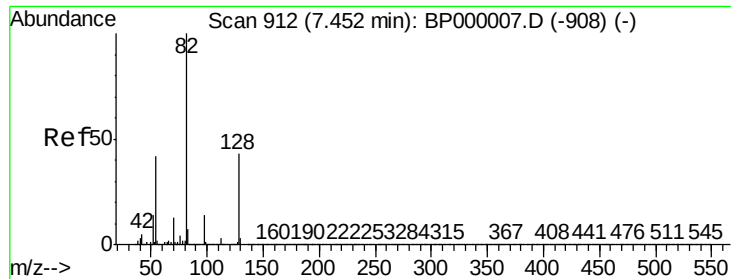
Tgt Ion:	136	Resp:	1618353
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	5.4	8.2
68	7.1	5.4	8.0



#22
Acetophenone
Concen: 43.355 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	105	Resp:	1680570
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.8	7.2#
51	18.7	17.0	25.4
120	23.3	18.1	27.1

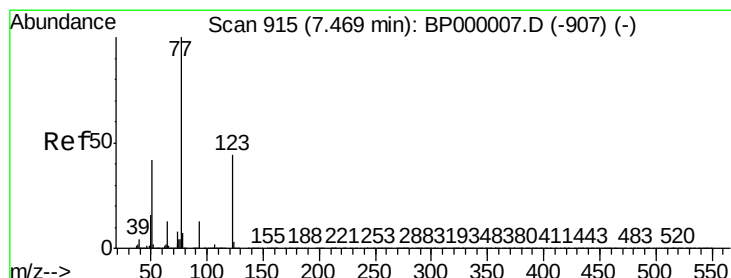
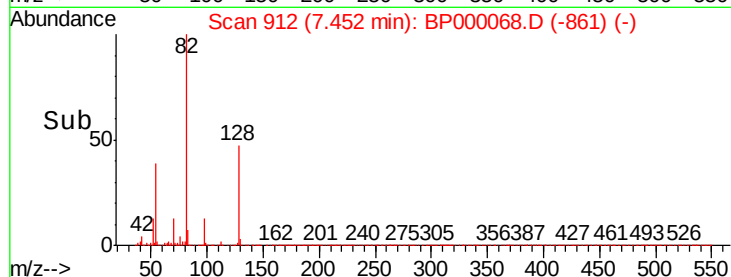
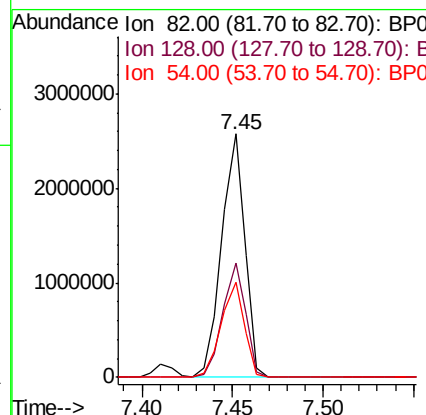
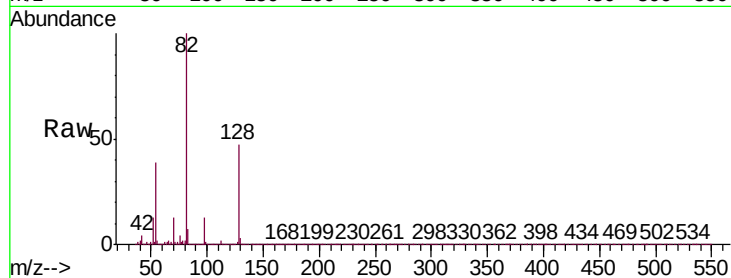




#23
 Nitrobenzene-d5
 Concen: 87.113 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

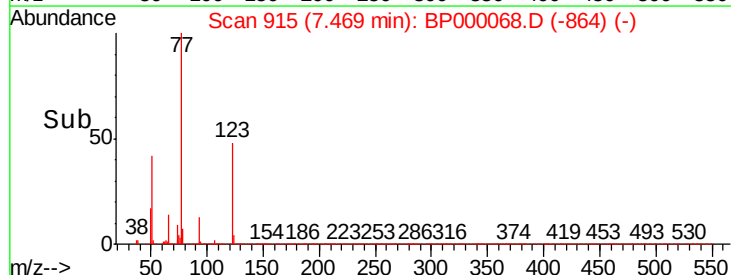
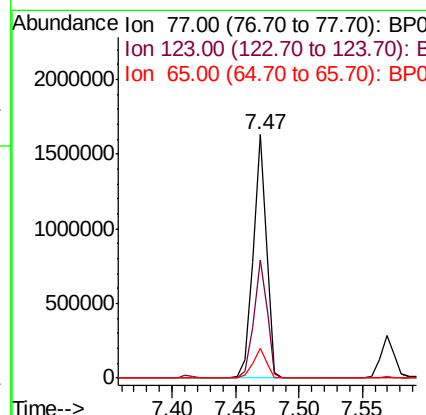
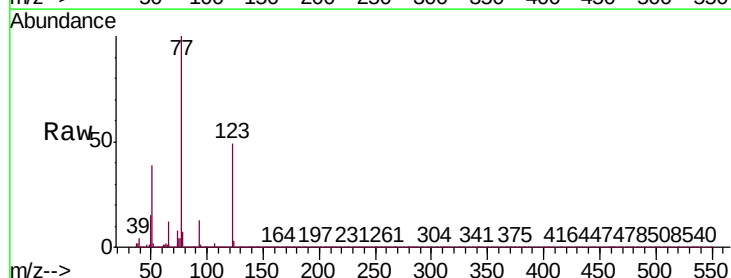
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

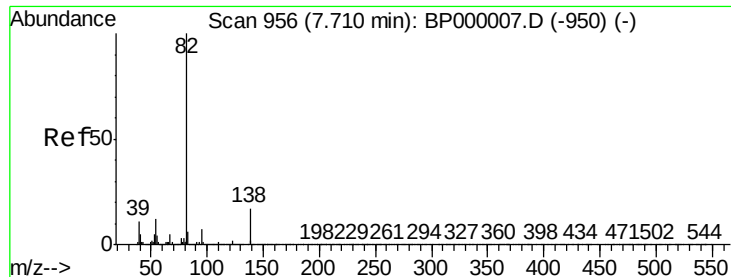
Tgt Ion: 82 Resp: 2297575
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.5 51.7
 54 39.0 33.2 49.8



#24
 Nitrobenzene
 Concen: 41.084 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion: 77 Resp: 1173899
 Ion Ratio Lower Upper
 77 100
 123 48.7 35.8 53.8
 65 12.1 10.1 15.1





#25

Isophorone

Concen: 40.754 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

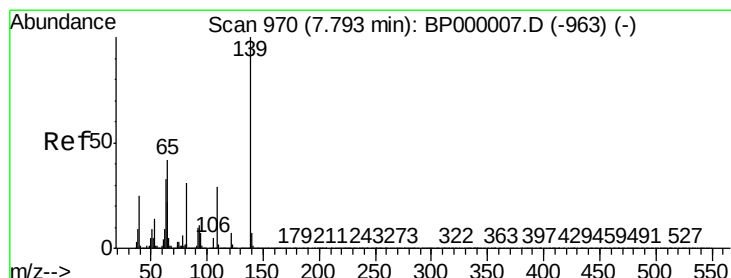
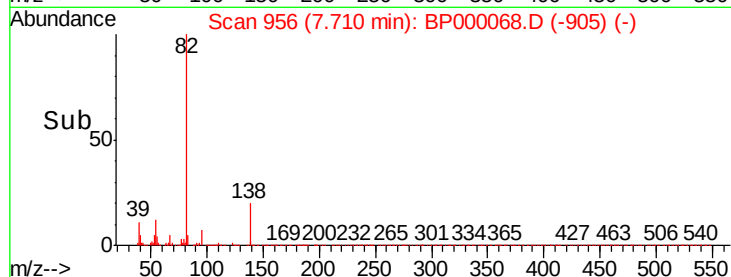
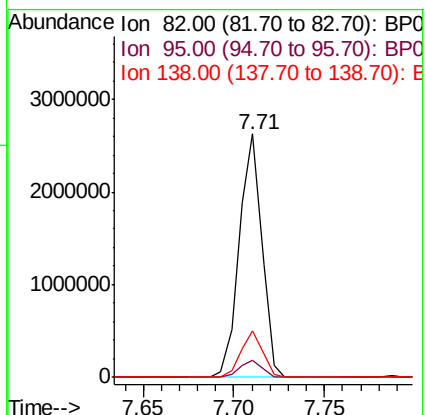
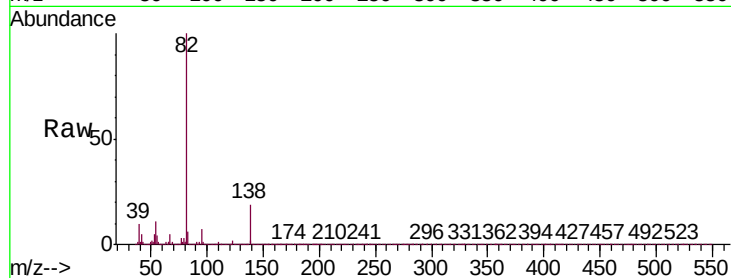
Tgt Ion: 82 Resp: 2271121

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 18.9 13.8 20.6



#26

2-Nitrophenol

Concen: 47.896 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

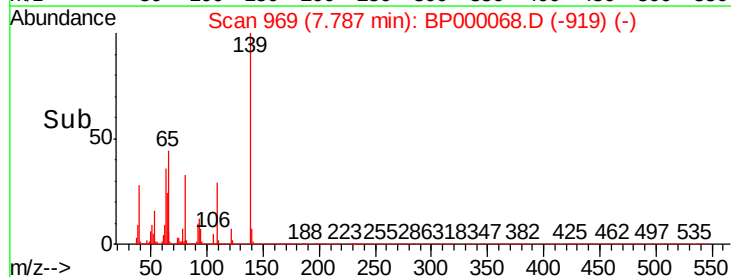
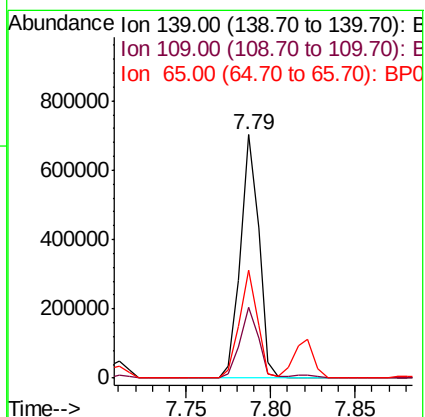
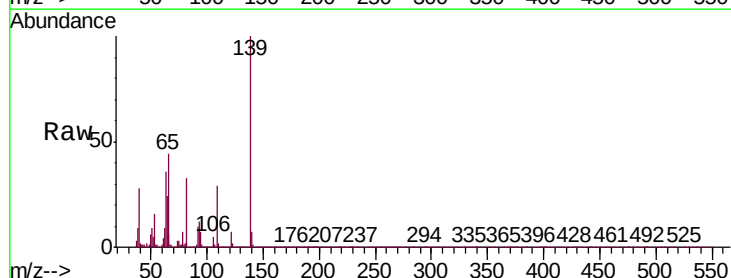
Tgt Ion: 139 Resp: 532947

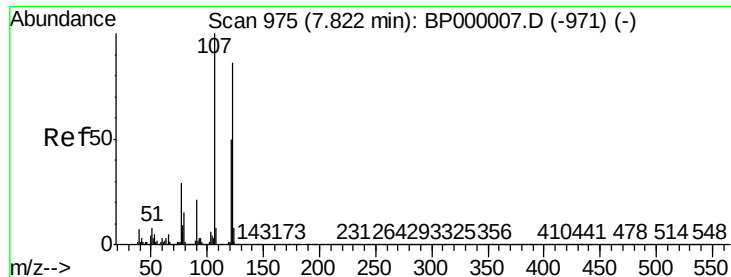
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.0

65 44.3 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 48.258 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

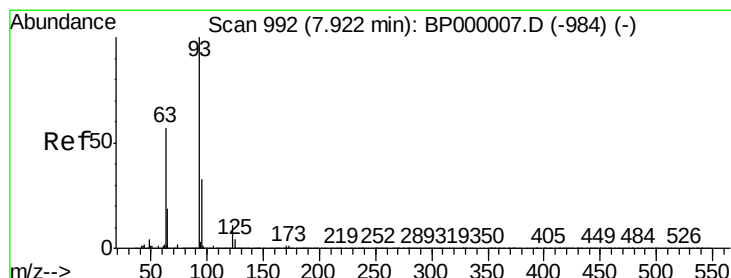
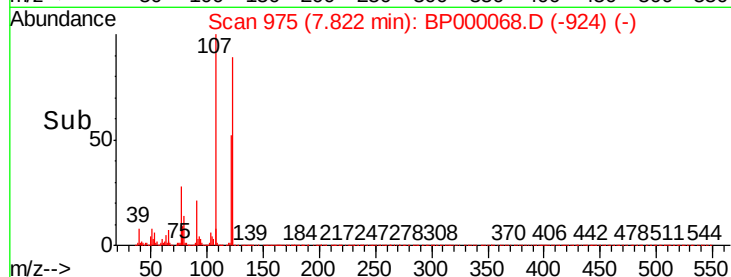
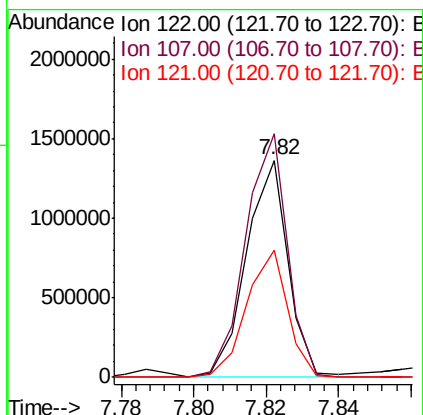
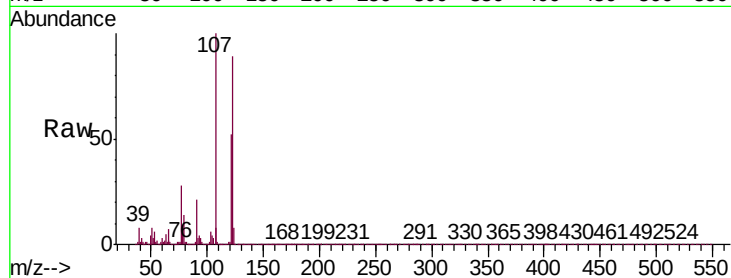
Tgt Ion:122 Resp: 1083568

Ion Ratio Lower Upper

122 100

107 112.1 92.9 139.3

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.417 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

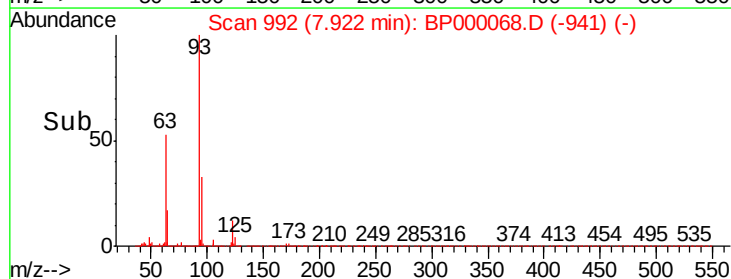
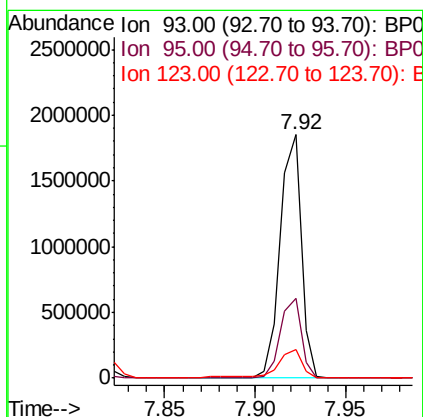
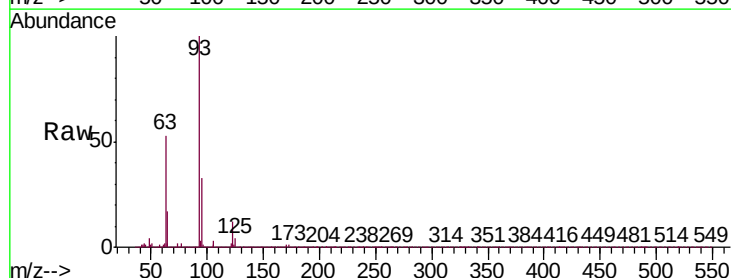
Tgt Ion: 93 Resp: 1500861

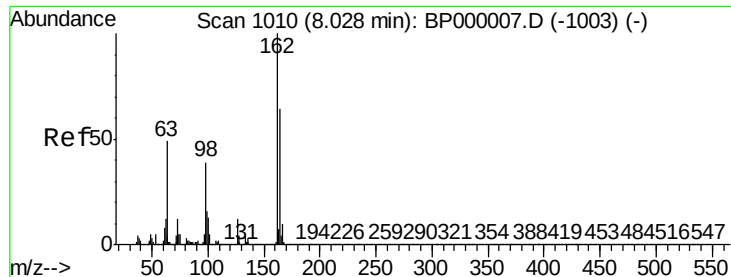
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.8 9.0 13.4

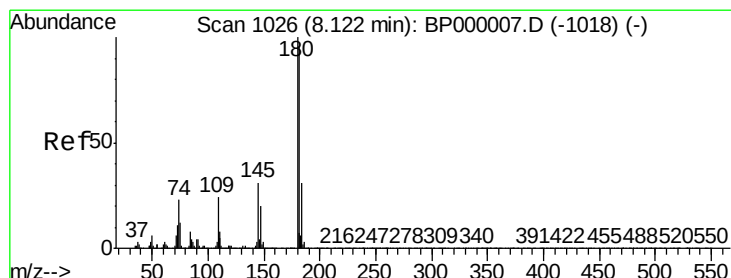
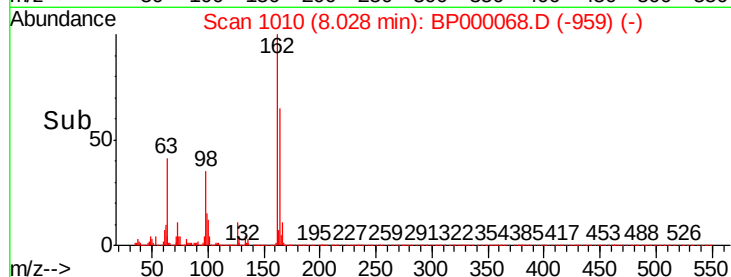
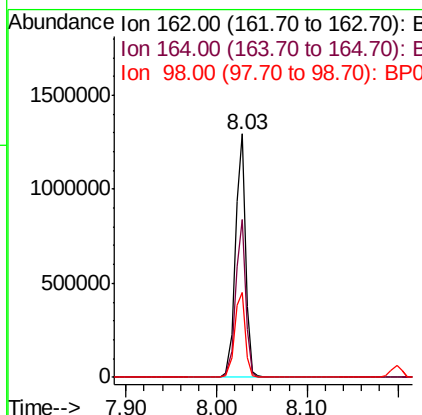
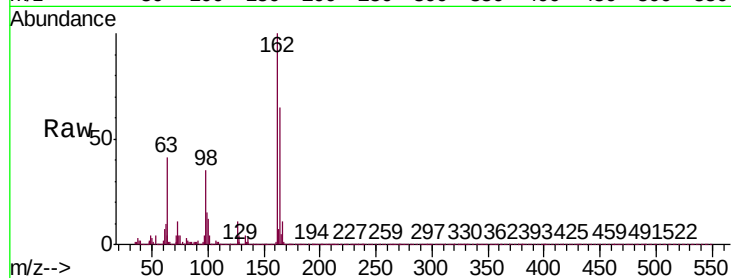




#29
2,4-Dichlorophenol
Concen: 44.595 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

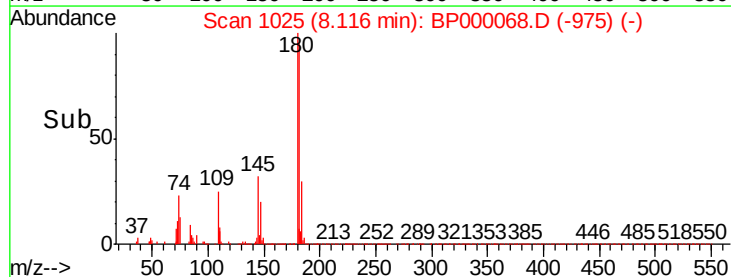
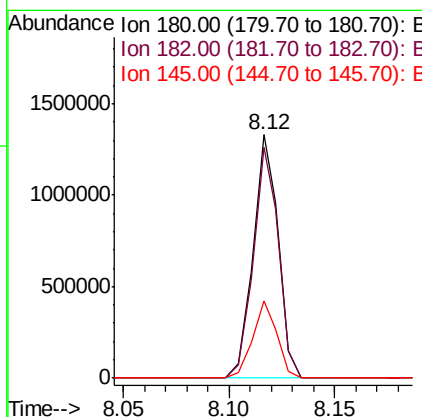
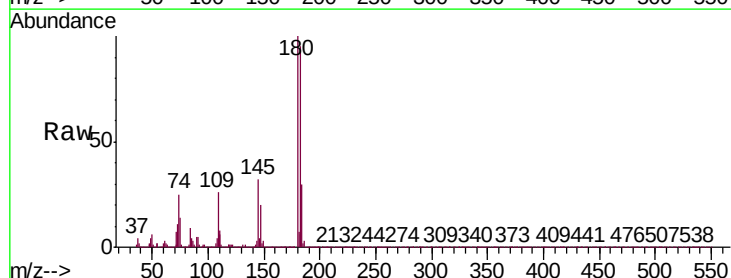
Instrument :
BNA_P
ClientSampleId :
SS-01MS

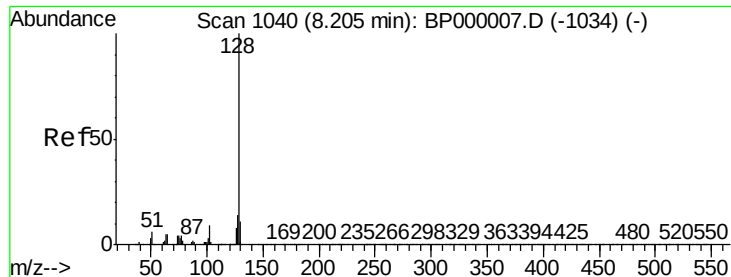
Tgt Ion:162 Resp: 1029618
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 34.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.530 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:180 Resp: 1093120
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 31.7 24.8 37.2

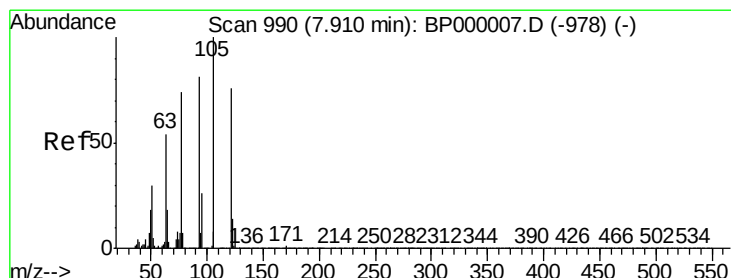
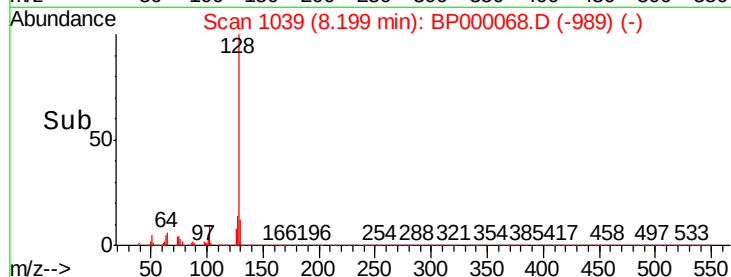
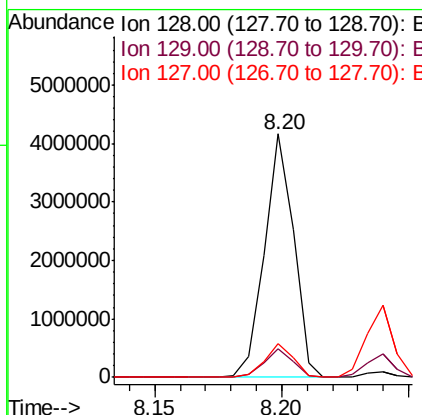
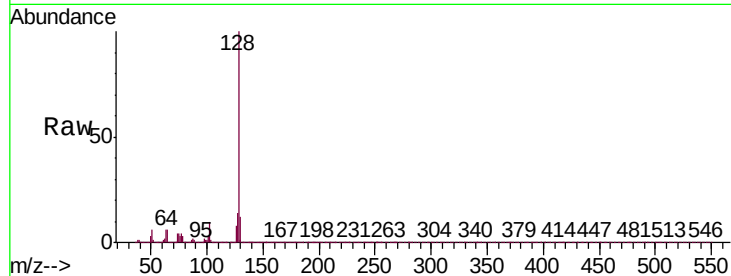




#31
Naphthalene
Concen: 44.704 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

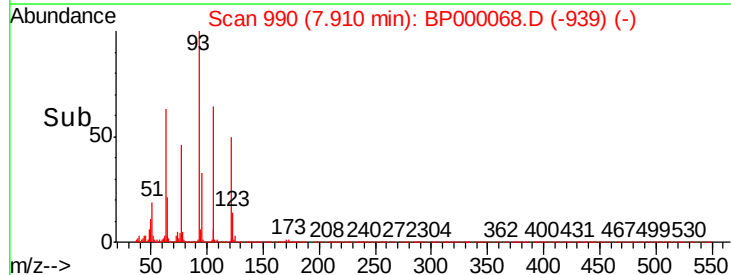
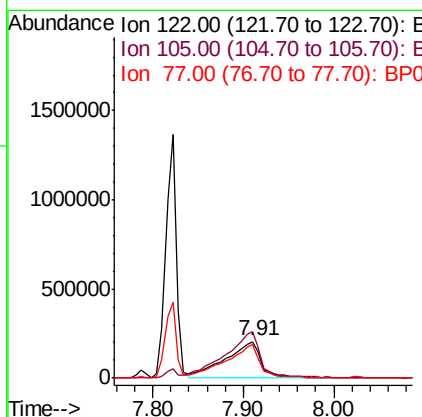
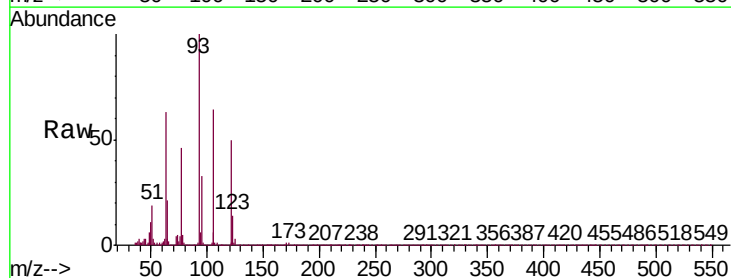
Instrument :
BNA_P
ClientSampleId :
SS-01MS

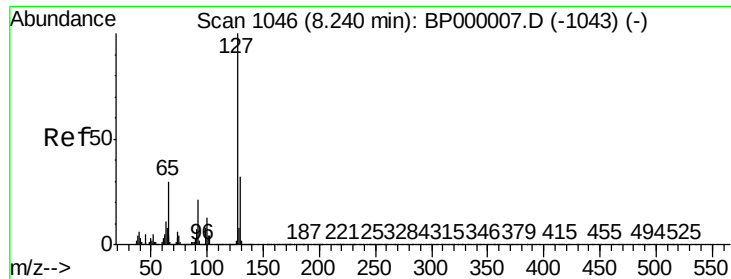
Tgt Ion:128 Resp: 3319330
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 37.902 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:122 Resp: 539230
Ion Ratio Lower Upper
122 100
105 128.1 104.6 144.6
77 92.2 74.1 114.1

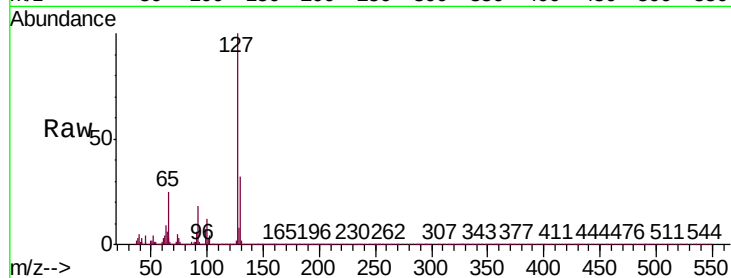




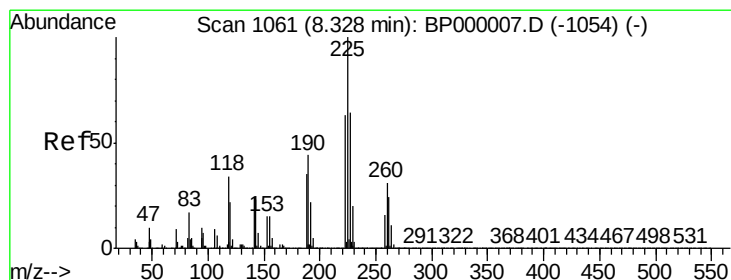
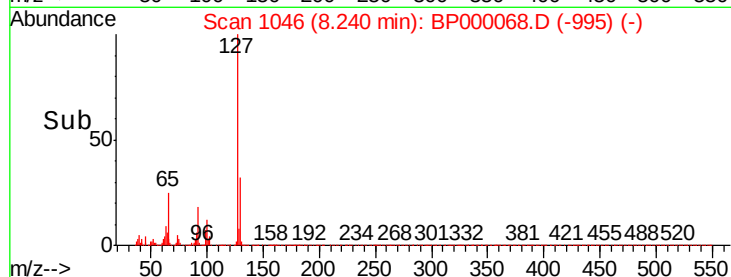
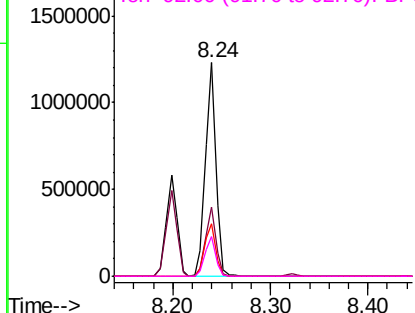
#33
4-Chloroaniline
Concen: 26.407 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tgt Ion:	127	Resp:	924780
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	24.9	24.2	36.2
92	18.3	16.5	24.7

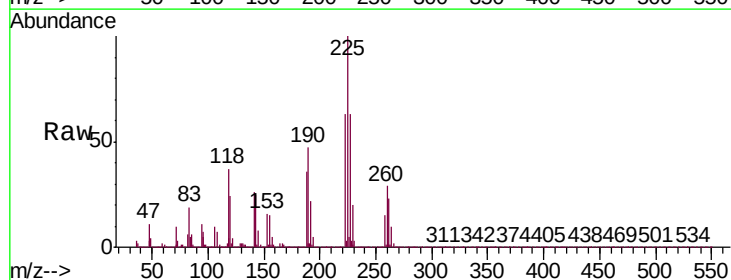


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

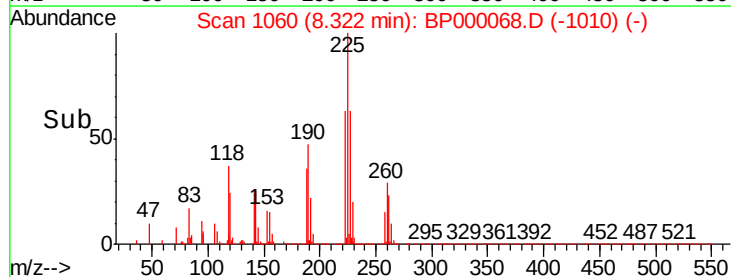
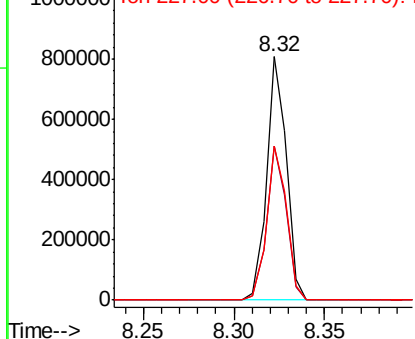


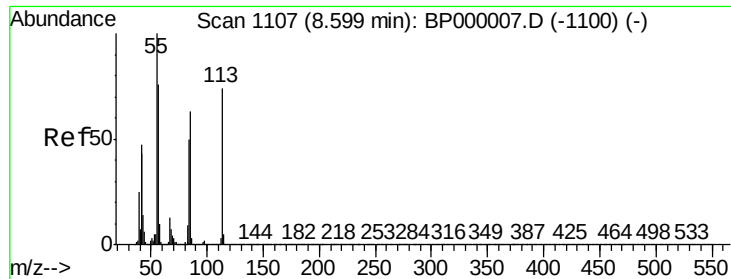
#34
Hexachlorobutadiene
Concen: 41.204 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	225	Resp:	611093
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.2	51.0	76.4



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

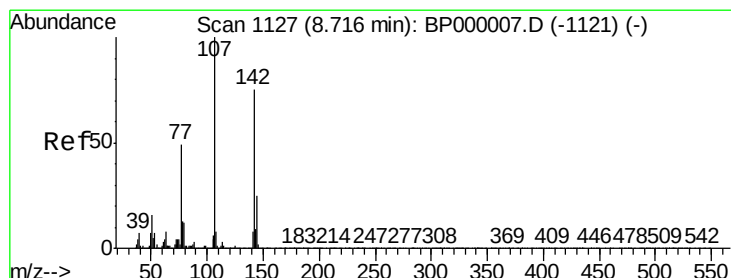
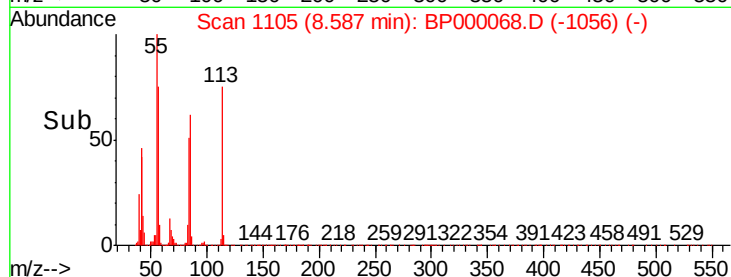
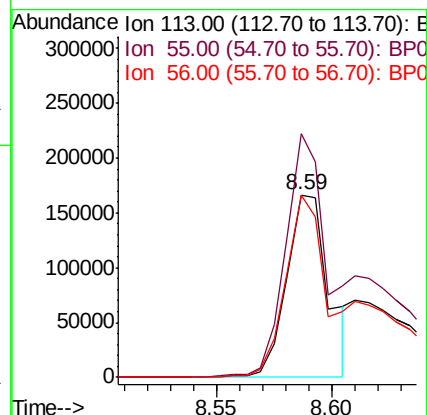
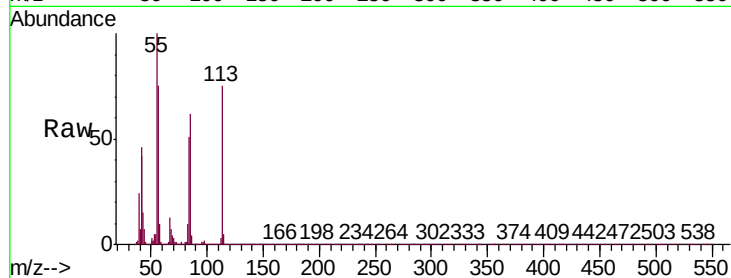




#35
 Caprolactam
 Concen: 25.445 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

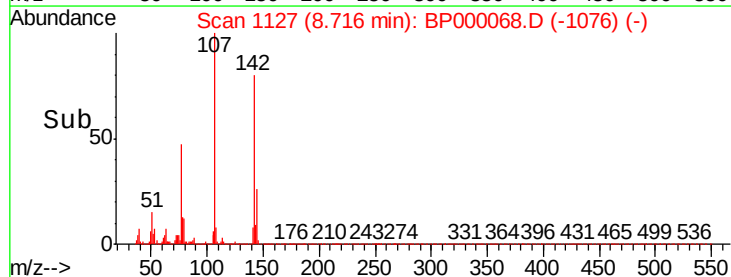
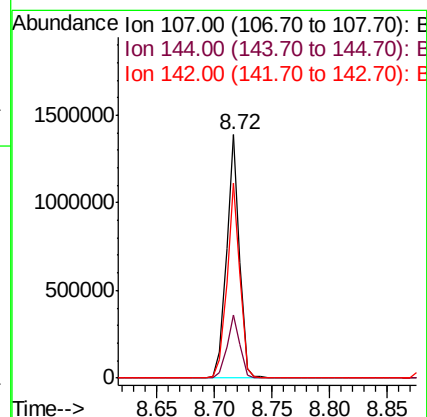
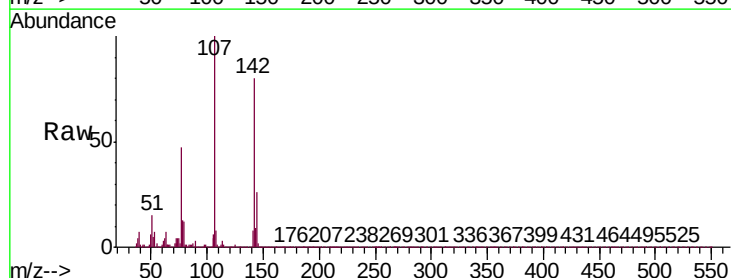
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

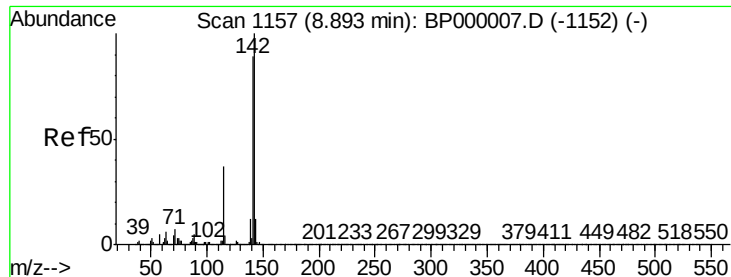
Tgt Ion: 113 Resp: 208926
 Ion Ratio Lower Upper
 113 100
 55 133.3 114.6 154.6
 56 99.8 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.612 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion: 107 Resp: 1073453
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.8 29.6
 142 80.3 60.4 90.6

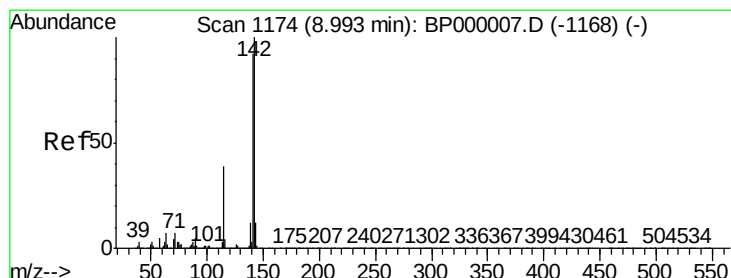
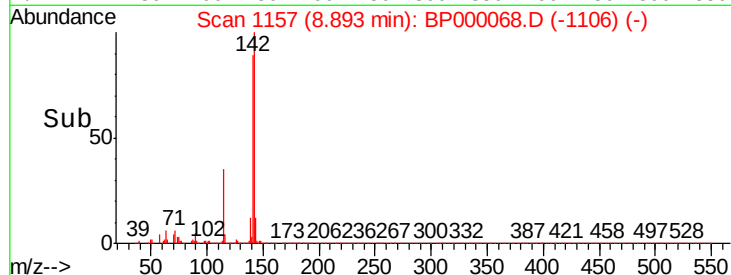
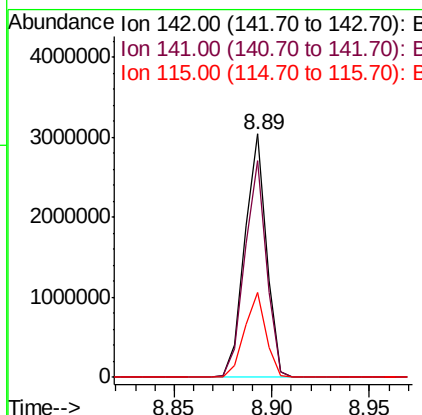
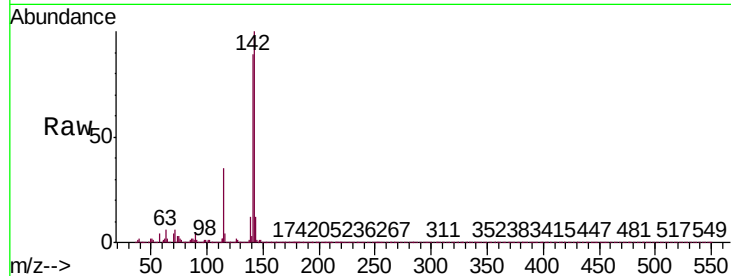




#37
2-Methylnaphthalene
Concen: 45.240 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

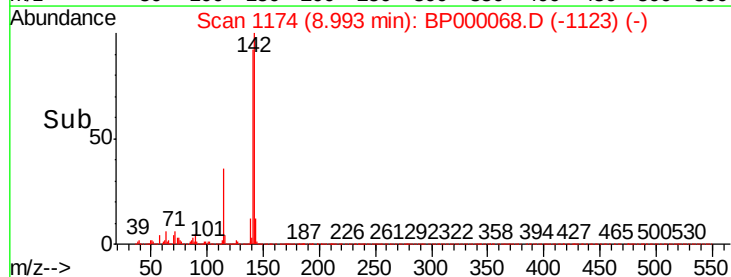
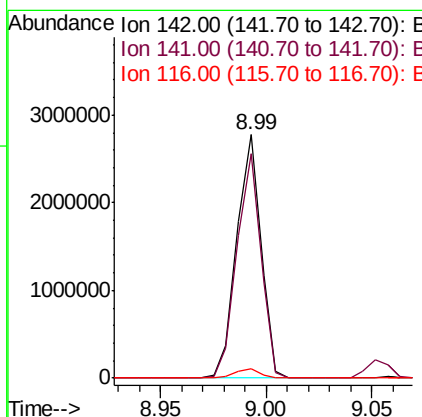
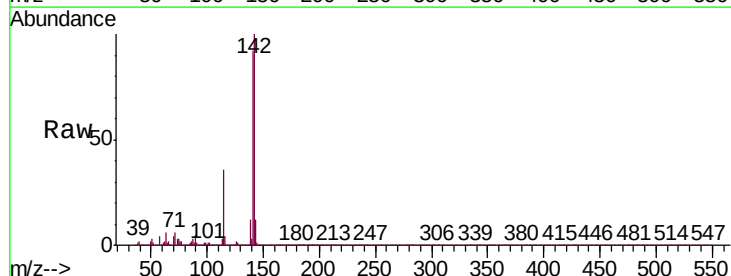
Instrument :
BNA_P
ClientSampleId :
SS-01MS

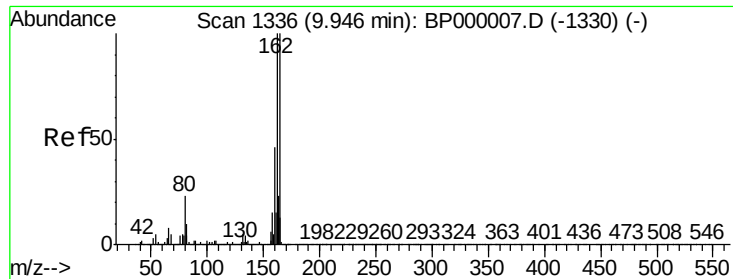
Tgt Ion:142 Resp: 2347502
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4
115 34.8 29.4 44.2



#38
1-Methylnaphthalene
Concen: 44.858 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:142 Resp: 2193170
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4
116 3.8 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: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

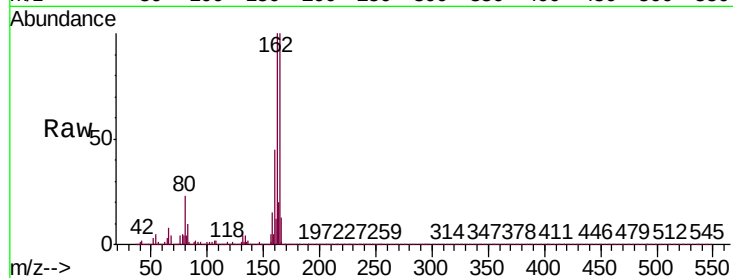
Tgt Ion:164 Resp: 862888

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

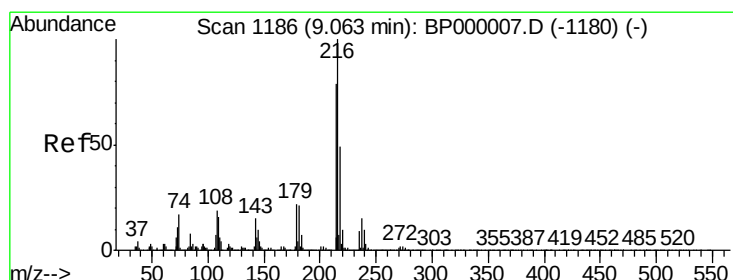
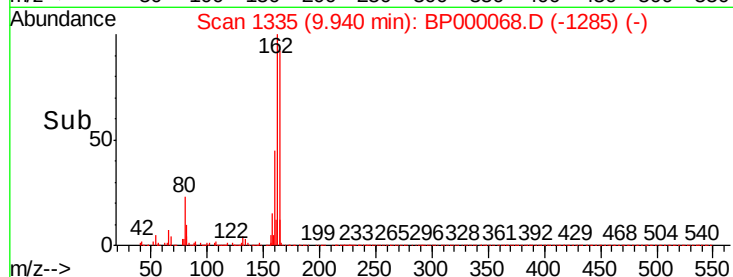
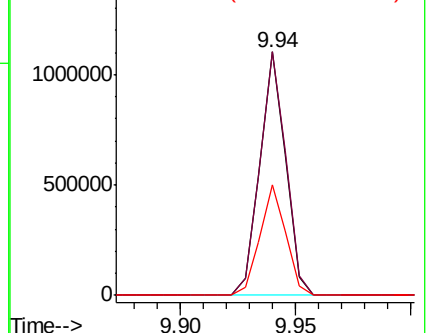
160 45.5 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

1500000 Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.942 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:216 Resp: 1073245

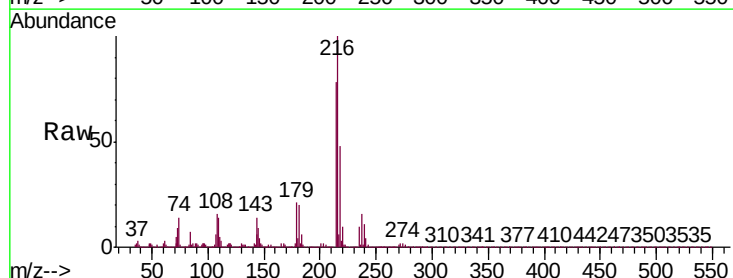
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.2 17.8 26.6

108 22.1 18.1 27.1

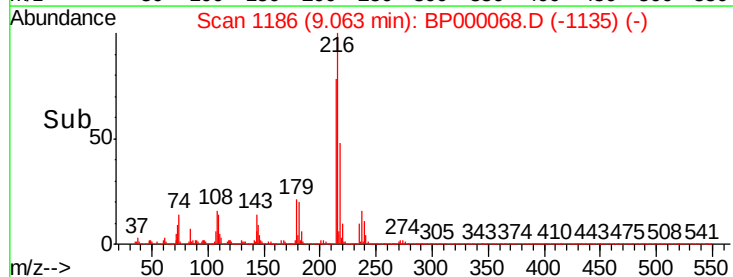
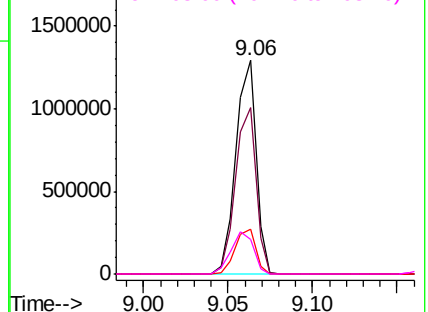


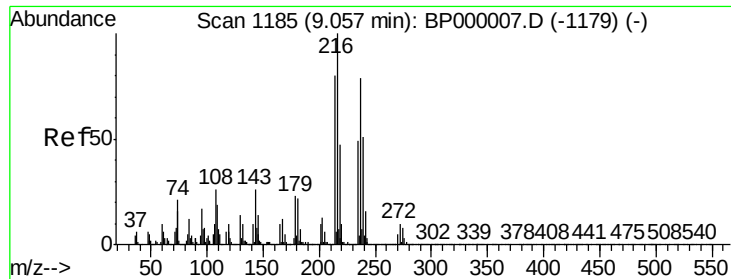
Abundance Ion 216.00 (215.70 to 216.70): E

2000000 Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.757 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

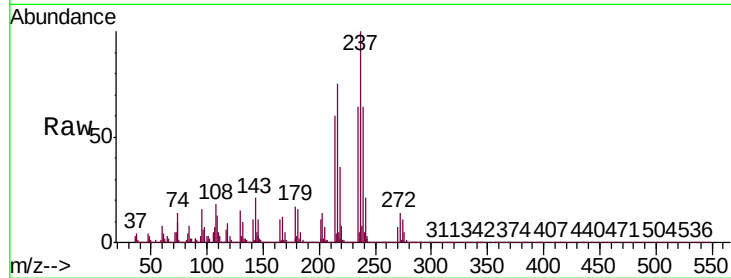
Tgt Ion:237 Resp: 1233957

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

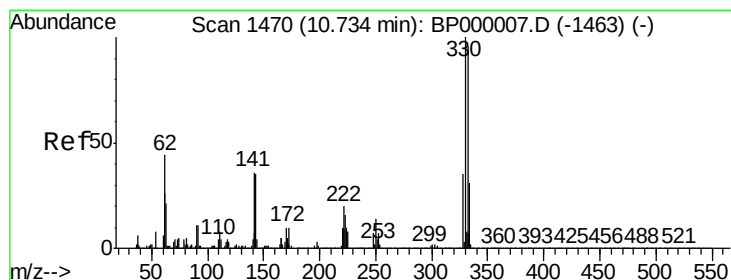
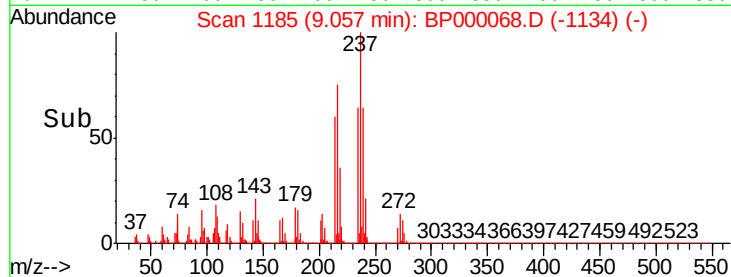
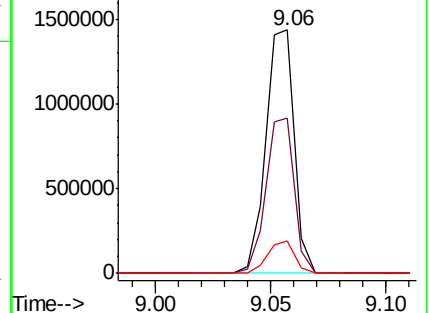
272 13.5 0.0 33.1



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: 136.329 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

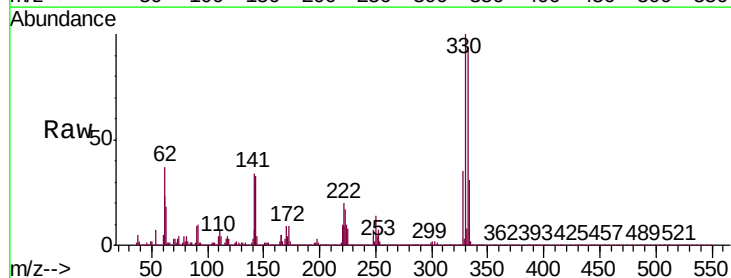
Tgt Ion:330 Resp: 991562

Ion Ratio Lower Upper

330 100

332 94.8 76.8 115.2

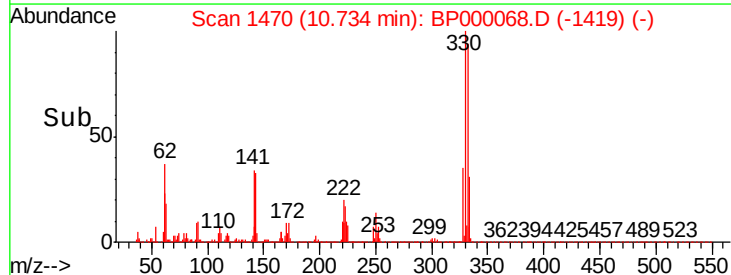
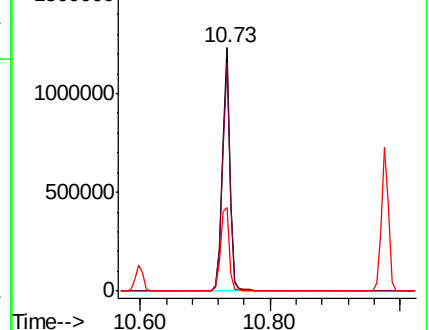
141 39.6 33.6 50.4

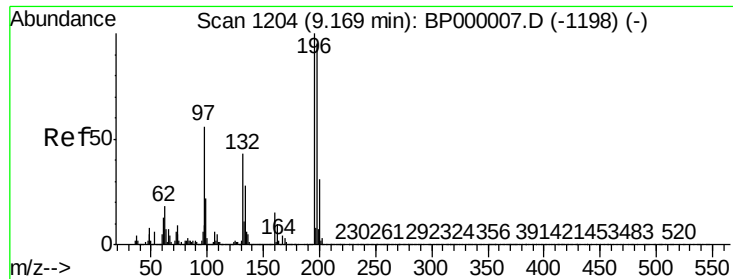


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

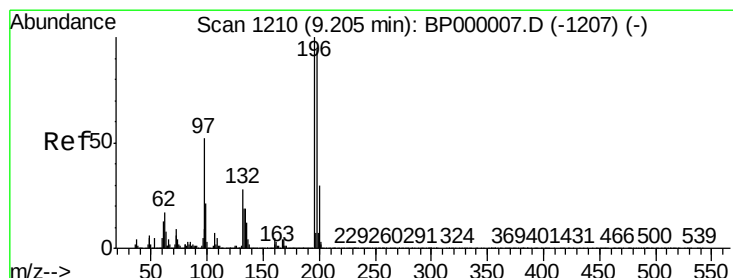
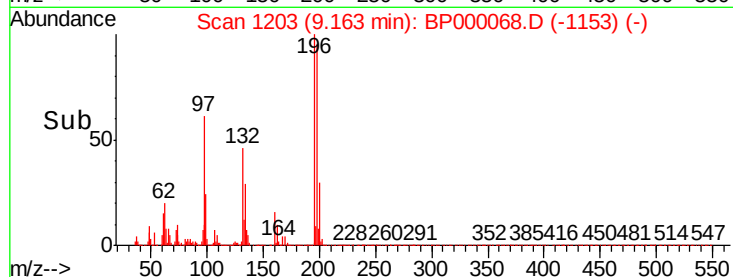
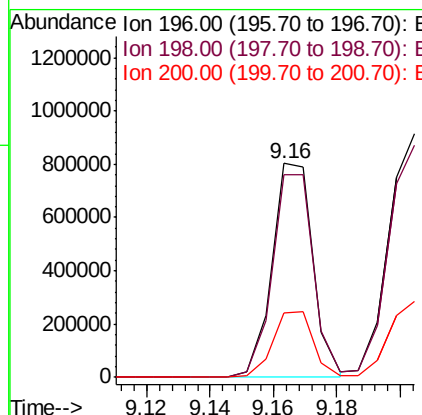
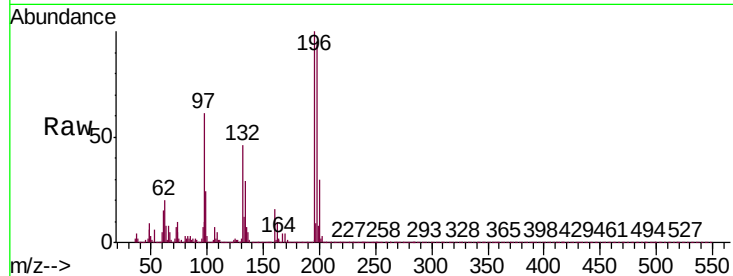




#43
 2,4,6-Trichlorophenol
 Concen: 42.728 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

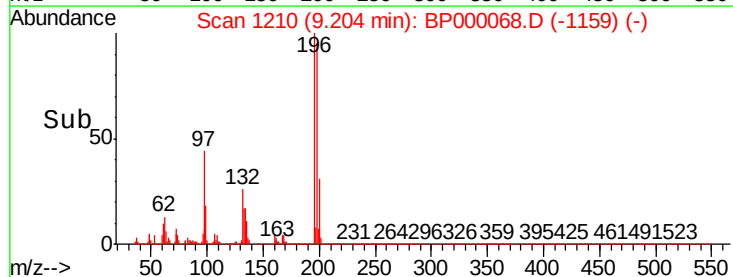
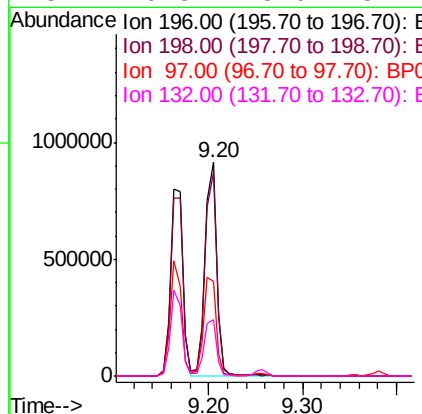
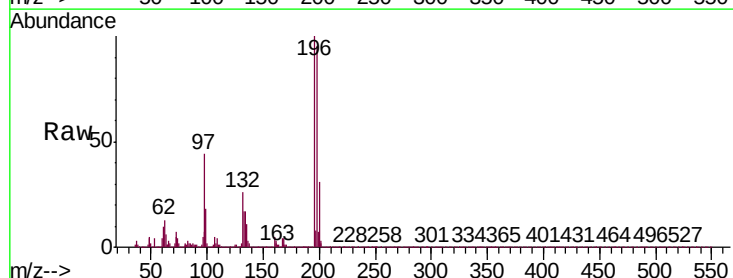
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

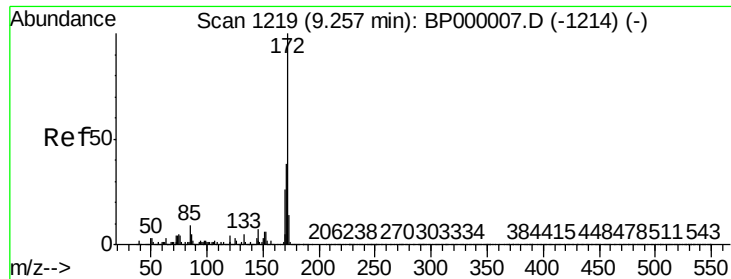
Tgt Ion:196 Resp: 719667
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 200 30.4 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.828 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:196 Resp: 789995
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.9 112.3
 97 44.3 42.2 63.2
 132 26.3 23.0 34.4

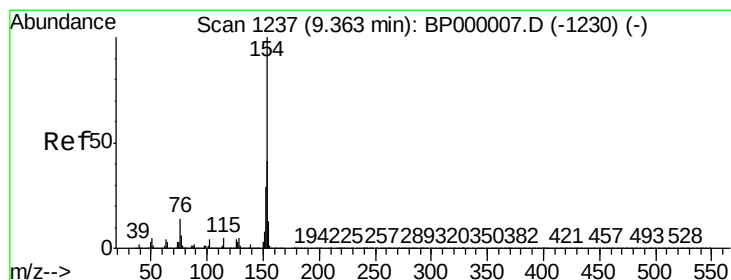
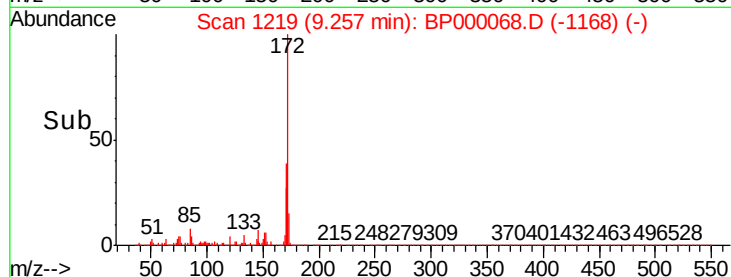
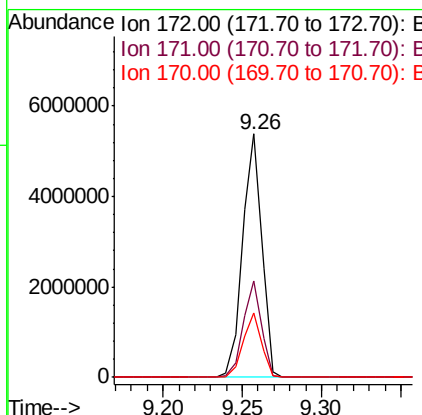
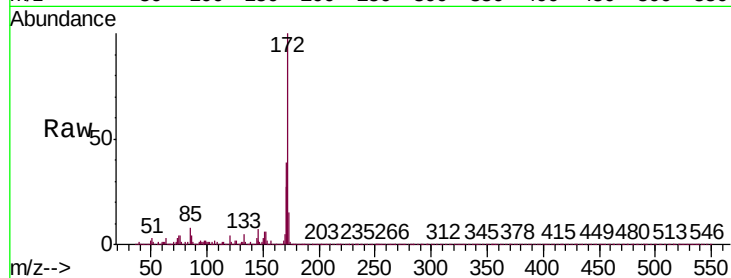




#45
2-Fluorobiphenyl
Concen: 86.649 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

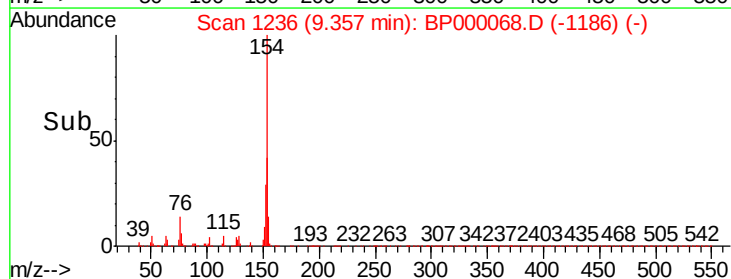
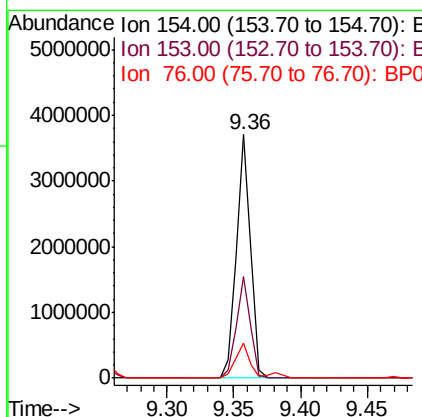
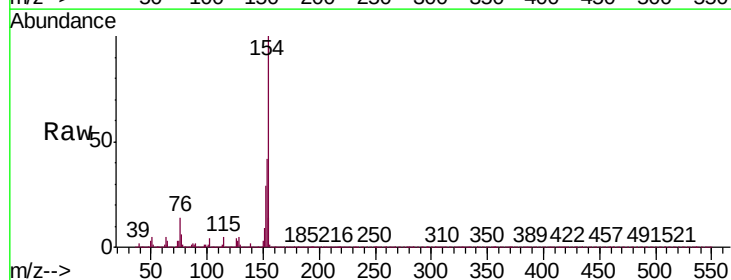
Instrument :
BNA_P
ClientSampleId :
SS-01MS

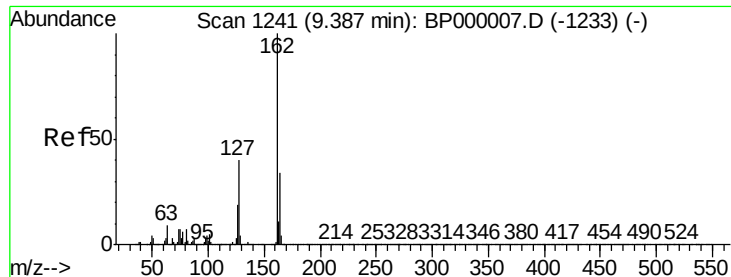
Tgt Ion:172 Resp: 4477167
Ion Ratio Lower Upper
172 100
171 39.4 30.7 46.1
170 26.6 20.7 31.1



#46
1,1'-Biphenyl
Concen: 45.209 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:154 Resp: 2753970
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 14.4 0.0 33.7





#47

2-Chloronaphthalene

Concen: 42.436 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

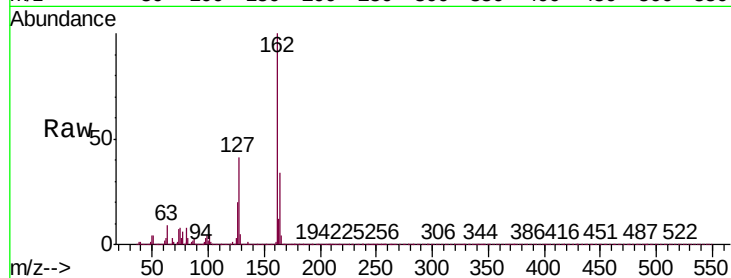
Tgt Ion: 162 Resp: 2145872

Ion Ratio Lower Upper

162 100

127 41.3 32.2 48.4

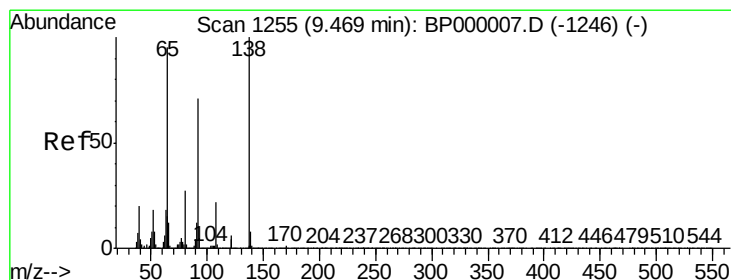
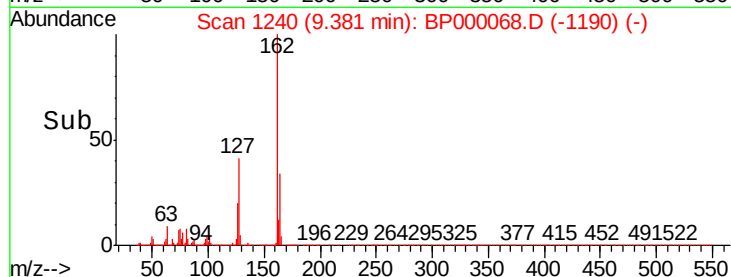
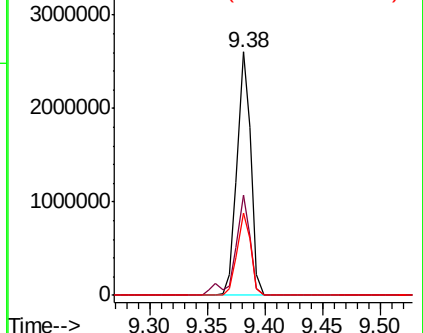
164 33.6 26.9 40.3



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: 39.936 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

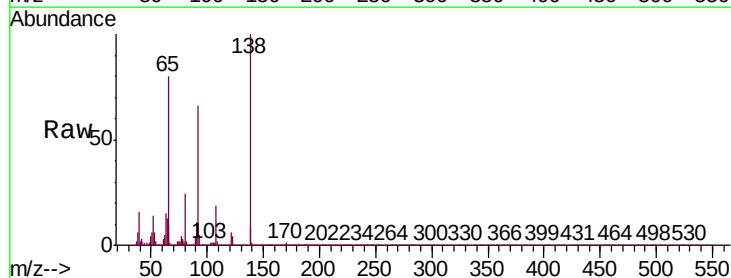
Tgt Ion: 65 Resp: 545472

Ion Ratio Lower Upper

65 100

92 82.6 60.3 90.5

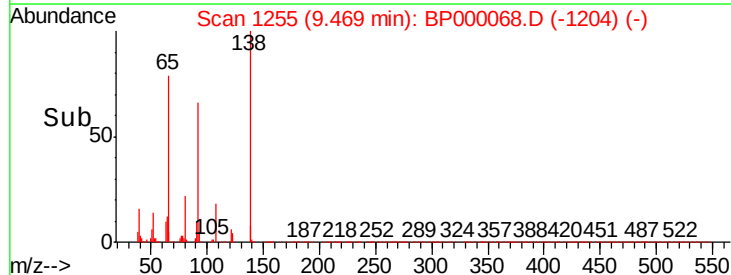
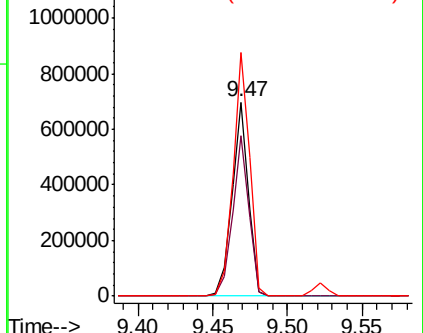
138 125.7 84.5 126.7

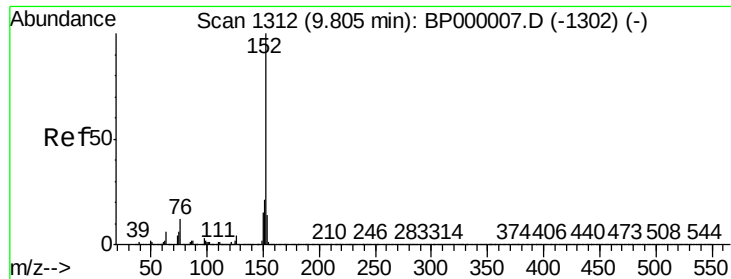


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.673 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

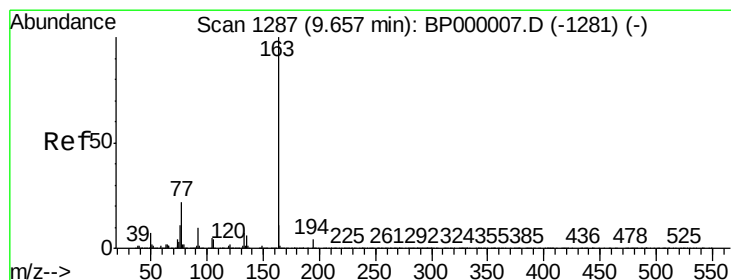
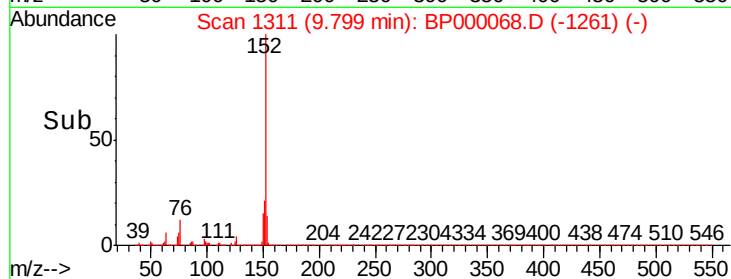
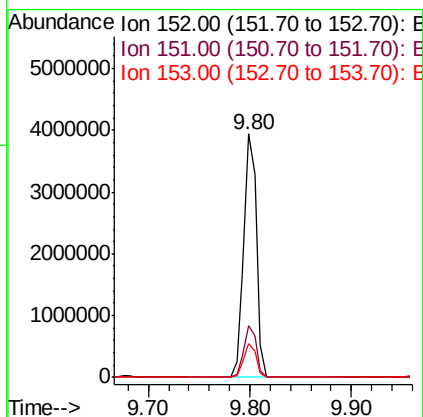
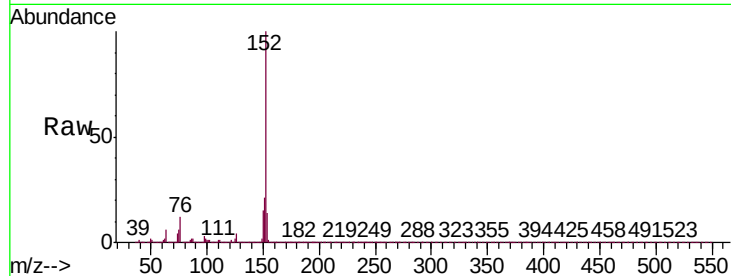
Tgt Ion:152 Resp: 3426909

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

153 14.0 11.0 16.6



#50

Dimethylphthalate

Concen: 49.777 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

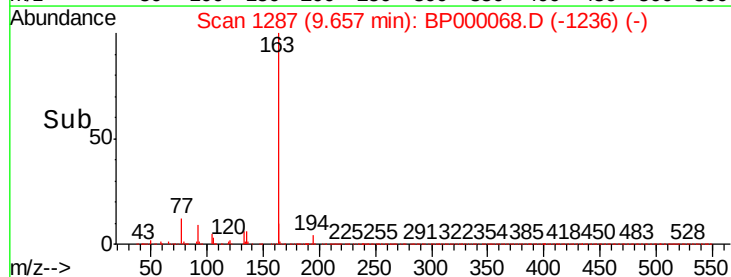
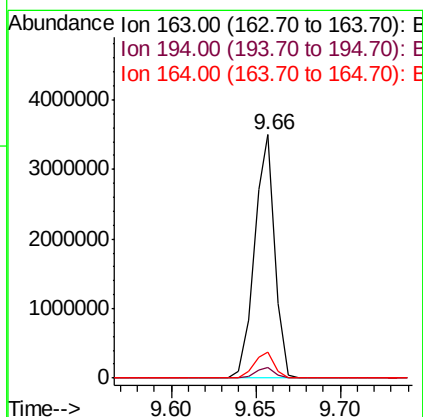
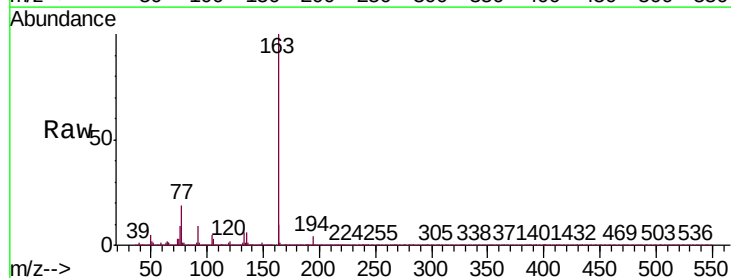
Tgt Ion:163 Resp: 2926967

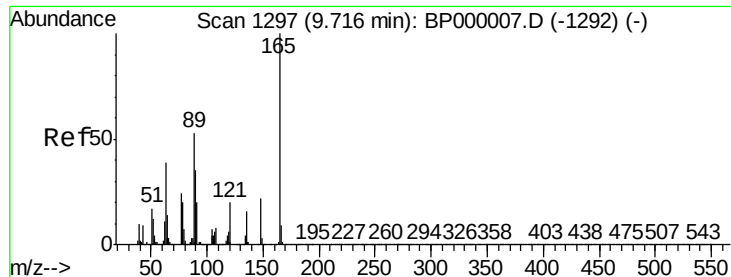
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.5 8.4 12.6

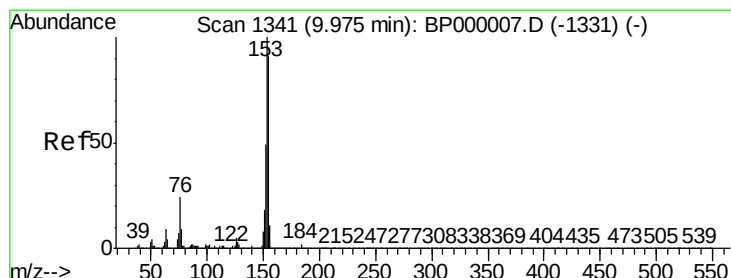
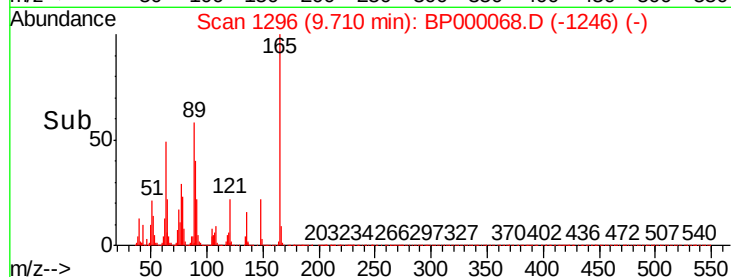
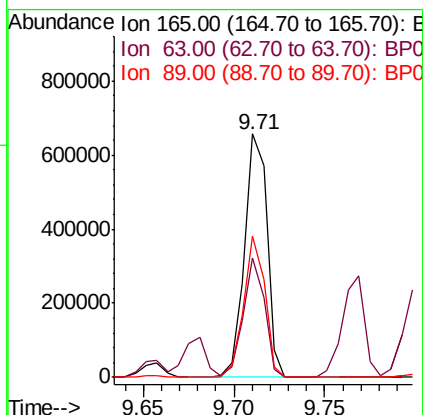
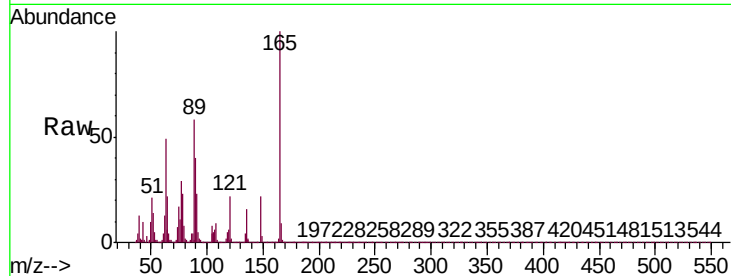




#51
 2,6-Dinitrotoluene
 Concen: 45.295 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

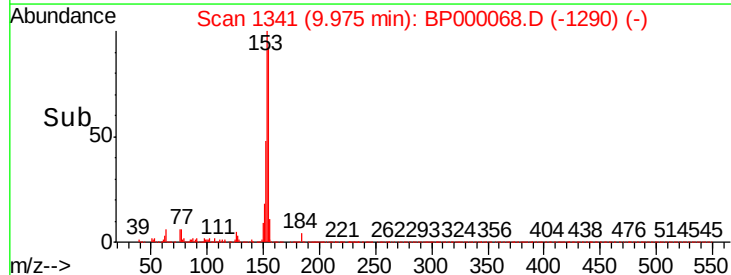
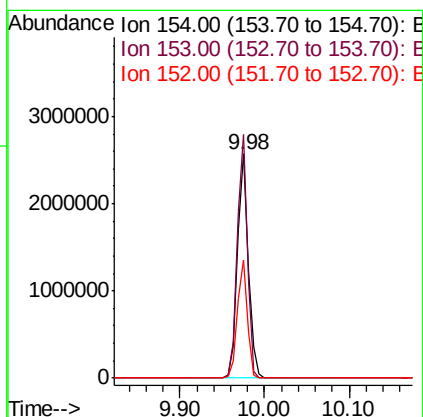
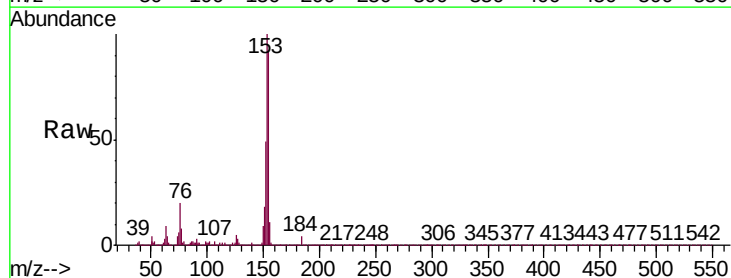
Instrument :
 BNA_P
 ClientSampled :
 SS-01MS

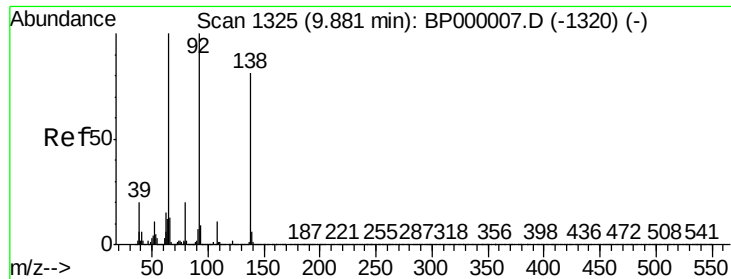
Tgt Ion:165 Resp: 565324
 Ion Ratio Lower Upper
 165 100
 63 49.2 35.8 53.6
 89 57.8 42.2 63.4



#52
 Acenaphthene
 Concen: 47.463 ng
 RT: 9.98 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:154 Resp: 2234649
 Ion Ratio Lower Upper
 154 100
 153 108.6 88.2 132.2
 152 52.7 42.9 64.3

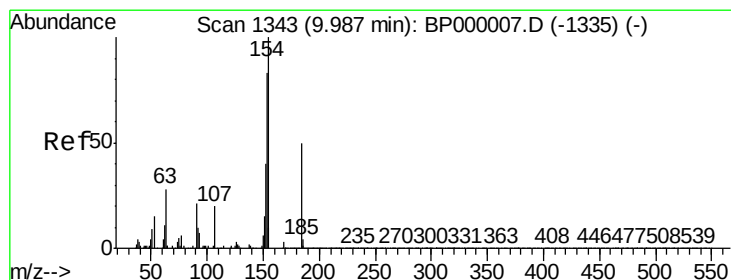
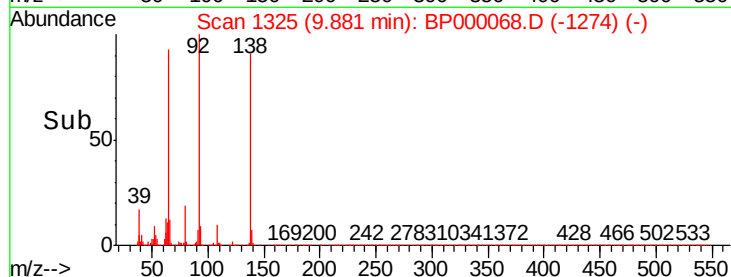
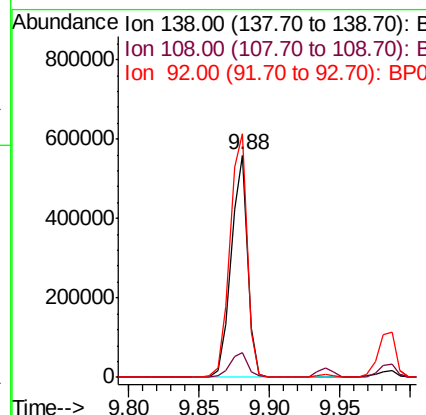
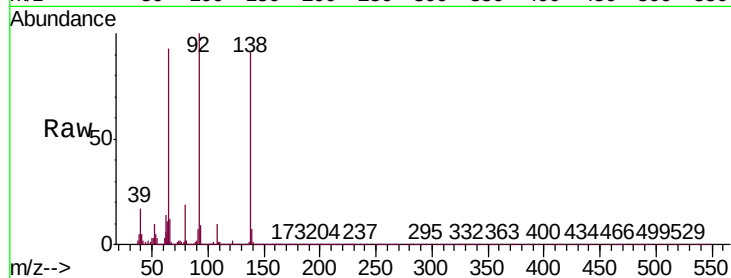




#53
 3-Nitroaniline
 Concen: 30.032 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

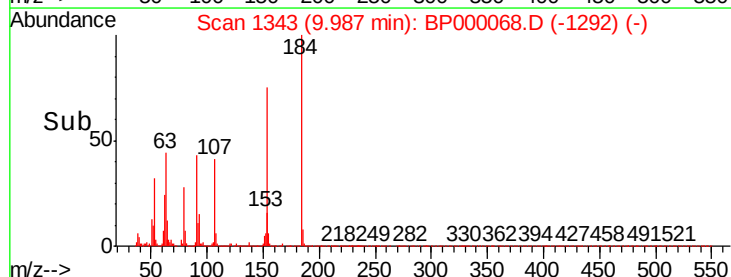
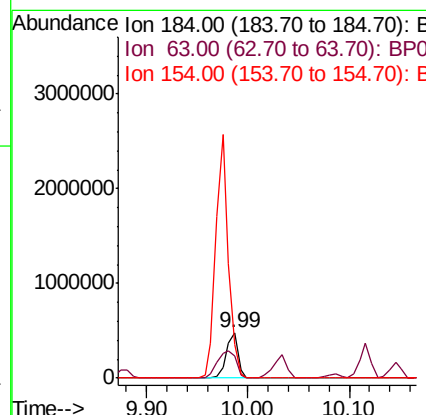
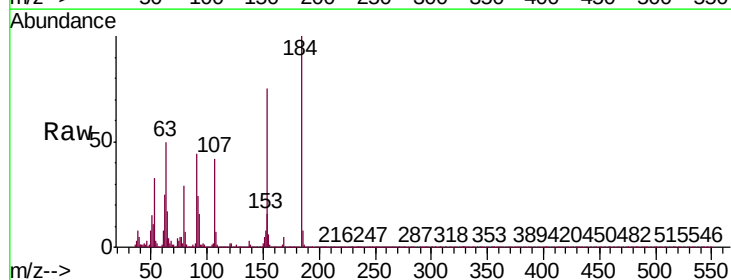
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

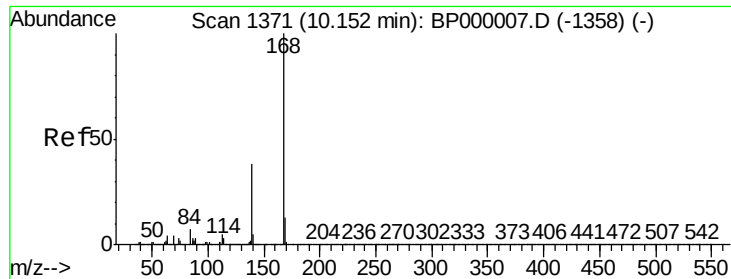
Tgt Ion:138 Resp: 447788
 Ion Ratio Lower Upper
 138 100
 108 11.1 11.0 16.4
 92 109.7 98.2 147.4



#54
 2,4-Dinitrophenol
 Concen: 82.915 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:184 Resp: 389593
 Ion Ratio Lower Upper
 184 100
 63 49.6 46.0 69.0
 154 74.7 161.9 242.9#





#55

Dibenzofuran

Concen: 45.434 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

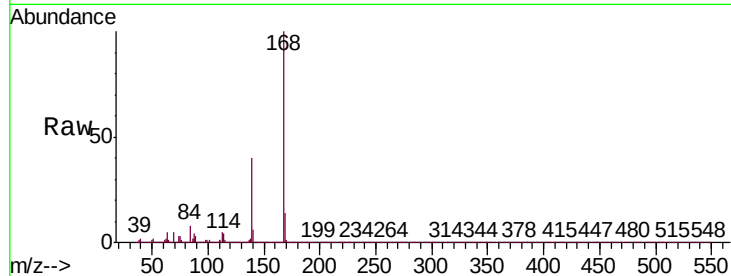
BNA_P

ClientSampleId :

SS-01MS

Tgt Ion:168 Resp: 3037541

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.2	45.2
169	14.1	10.7	16.1

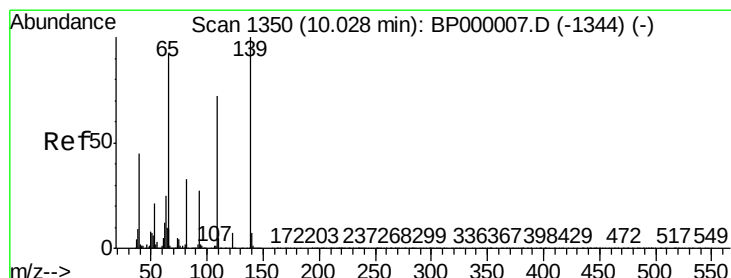
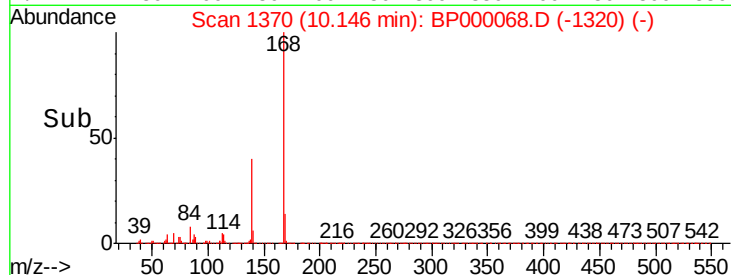
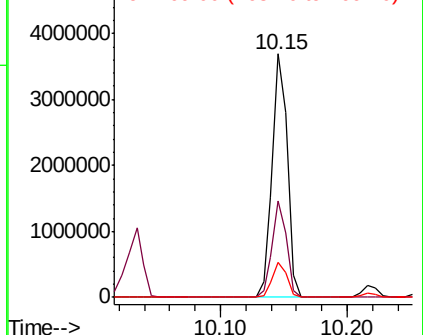


Abundance

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: 91.341 ng

RT: 10.03 min Scan# 1351

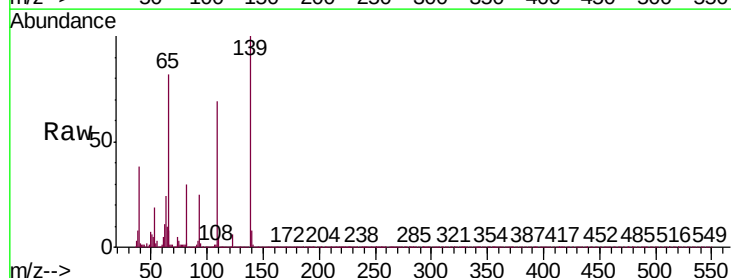
Delta R.T. 0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:139 Resp: 973453

Ion	Ratio	Lower	Upper
139	100		
109	69.1	52.4	92.4
65	81.8	72.2	112.2

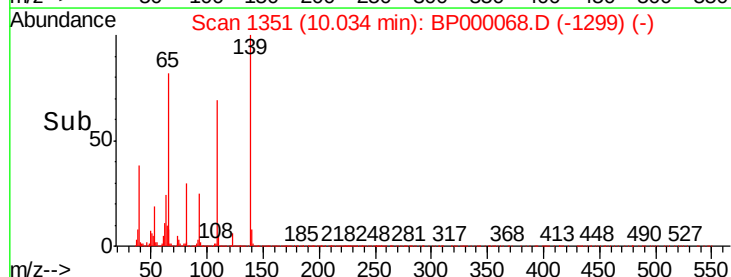
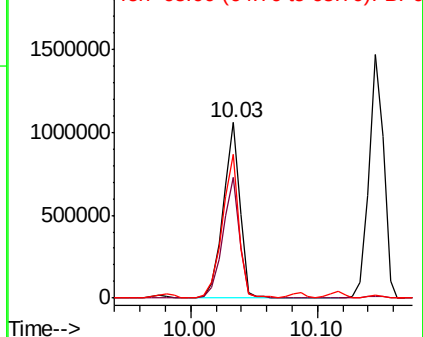


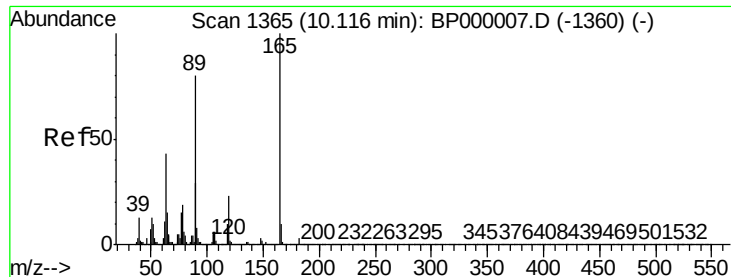
Abundance

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

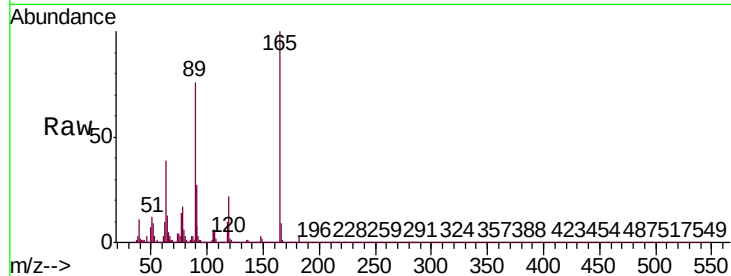




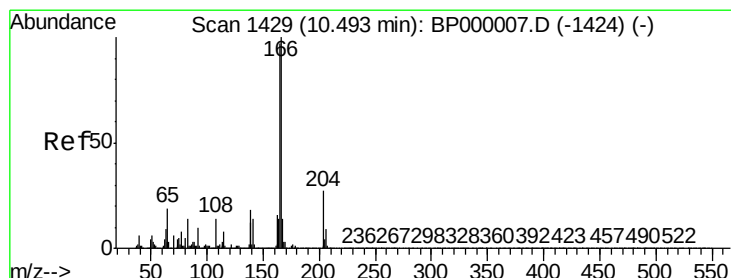
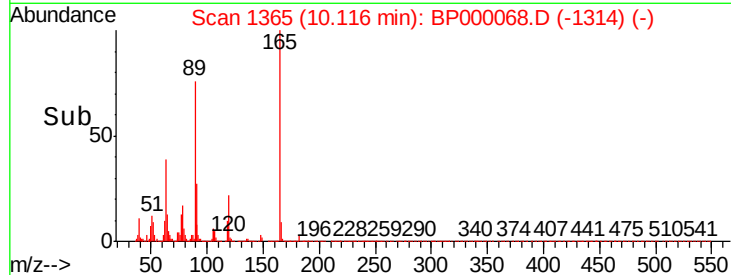
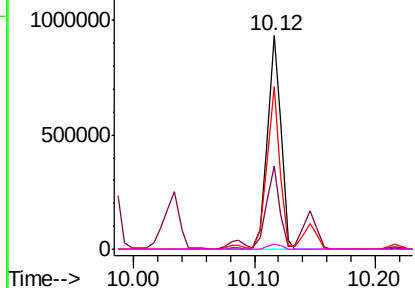
#57
2,4-Dinitrotoluene
Concen: 46.117 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tgt Ion:	165	Resp:	734830
Ion	Ratio	Lower	Upper
165	100		
63	39.0	34.4	51.6
89	75.8	64.3	96.5
182	2.7	2.2	3.4

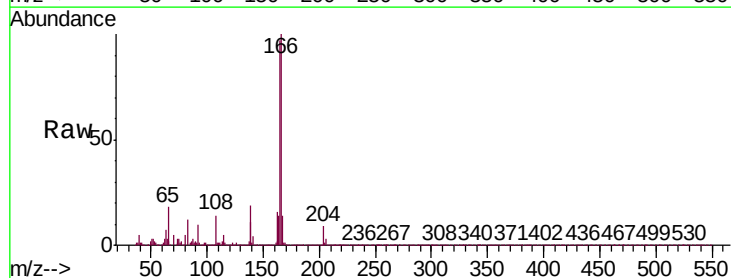


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

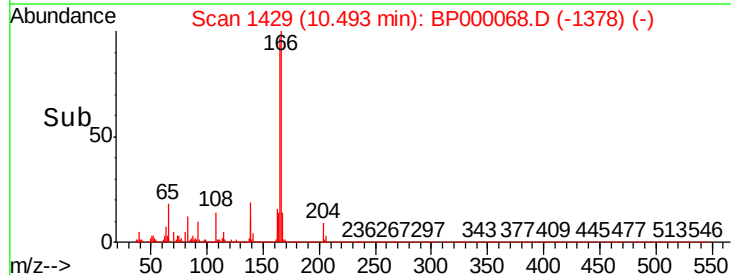
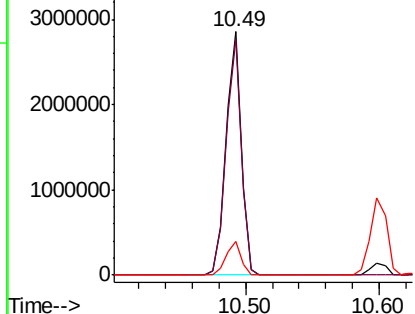


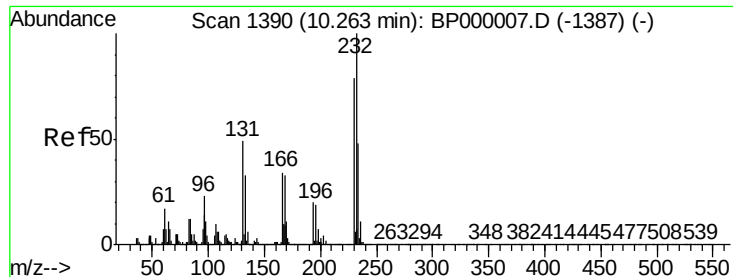
#58
Fluorene
Concen: 45.958 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	166	Resp:	2312463
Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.3	115.9
167	13.7	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

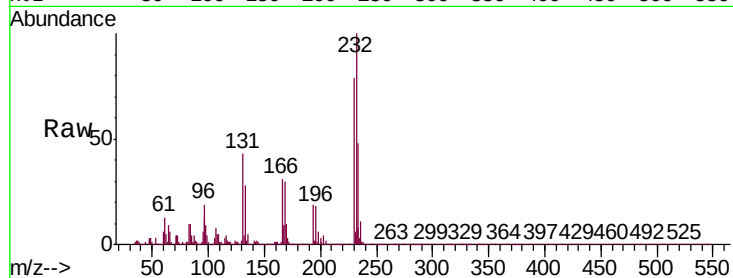




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.962 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tgt Ion:	232	Resp:	626627
Ion	Ratio	Lower	Upper
232	100		
131	46.8	39.3	58.9
130	2.4	2.1	3.1
166	32.3	26.5	39.7



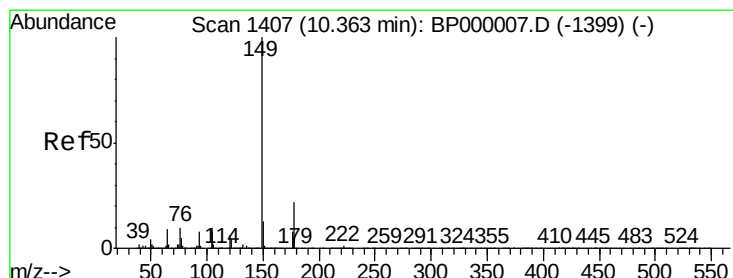
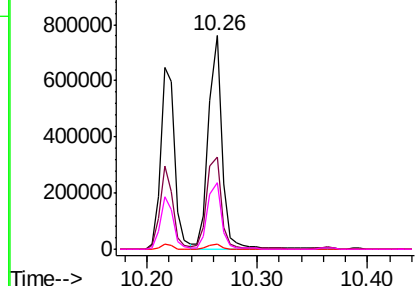
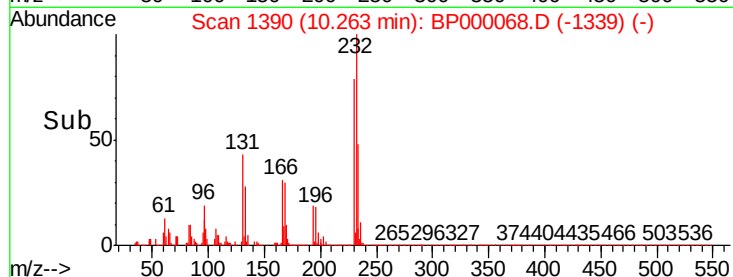
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

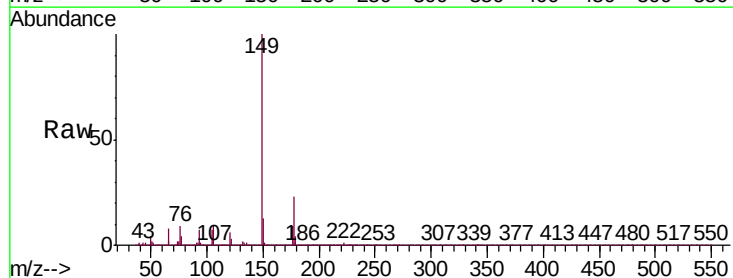
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.448 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:	149	Resp:	2498350
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	13.0	10.3	15.5

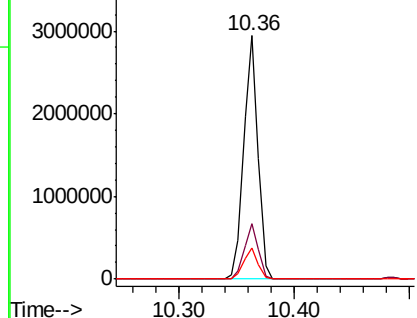
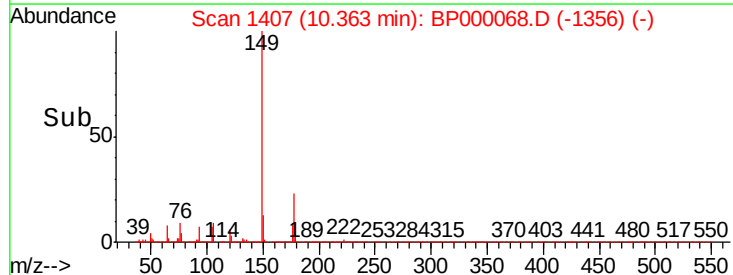


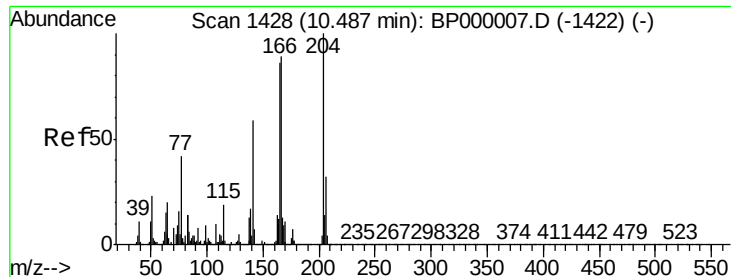
Abundance

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

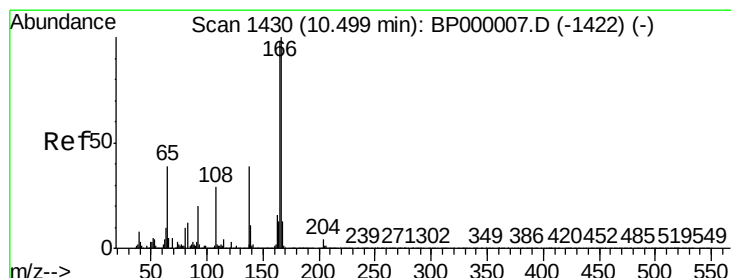
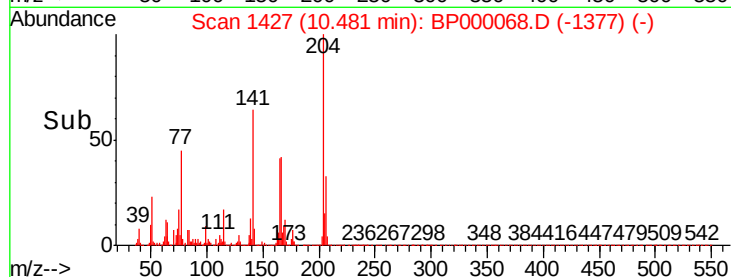
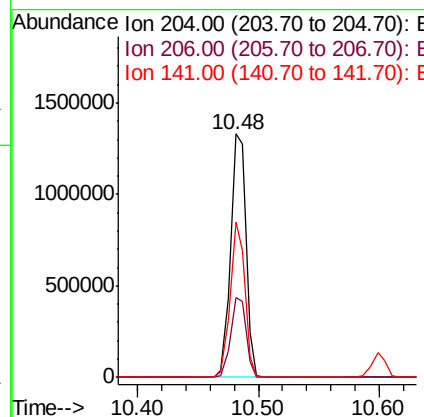
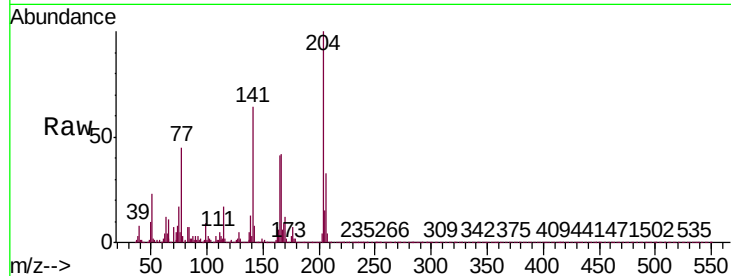




#61
4-Chlorophenyl-phenylether
Concen: 44.981 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

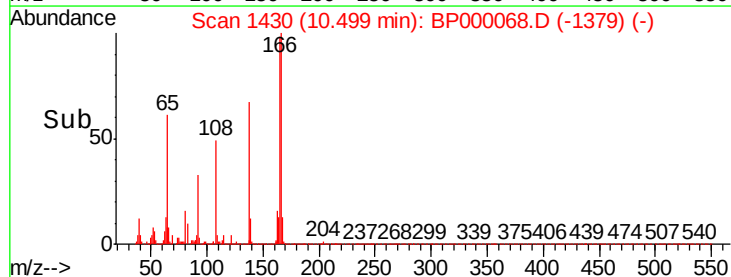
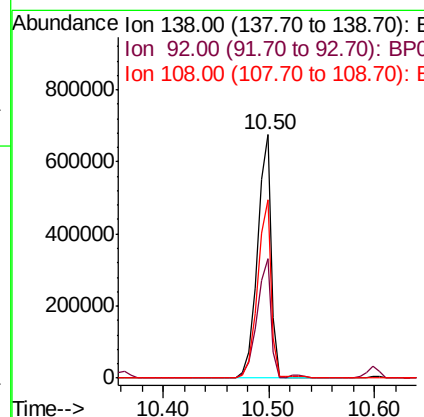
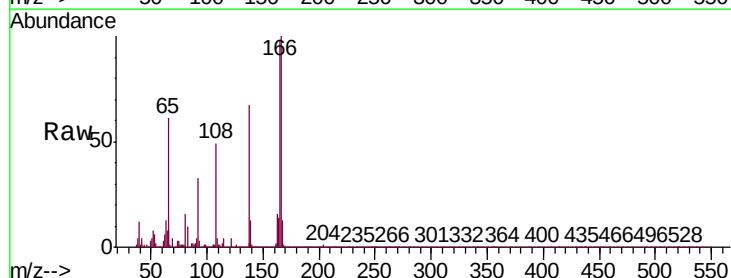
Instrument :
BNA_P
ClientSampleId :
SS-01MS

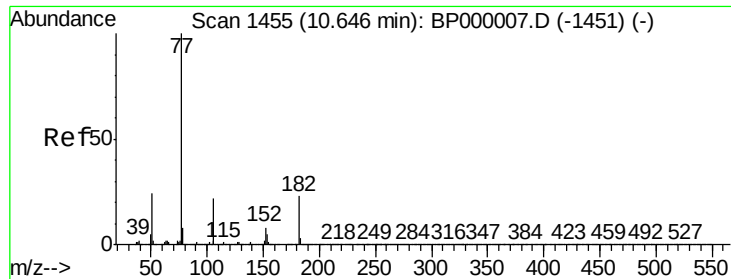
Tgt Ion:204 Resp: 1176380
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 64.0 47.6 71.4



#62
4-Nitroaniline
Concen: 43.474 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:138 Resp: 618282
Ion Ratio Lower Upper
138 100
92 49.3 32.8 72.8
108 73.4 55.7 95.7

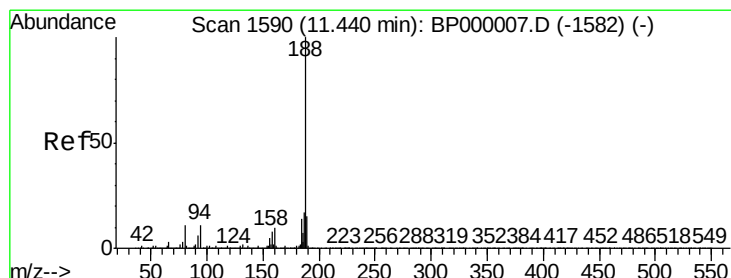
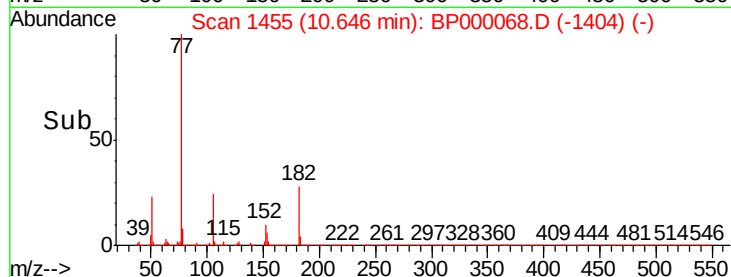
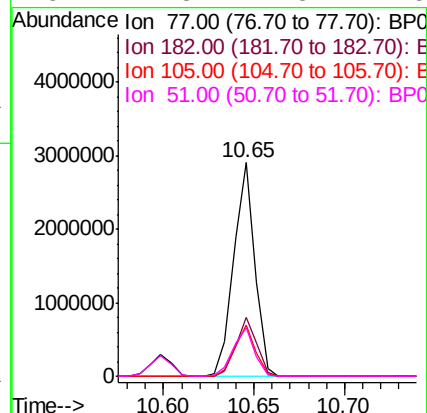
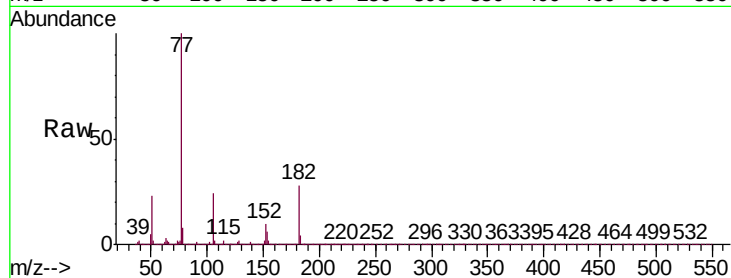




#63
Azobenzene
Concen: 41.771 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

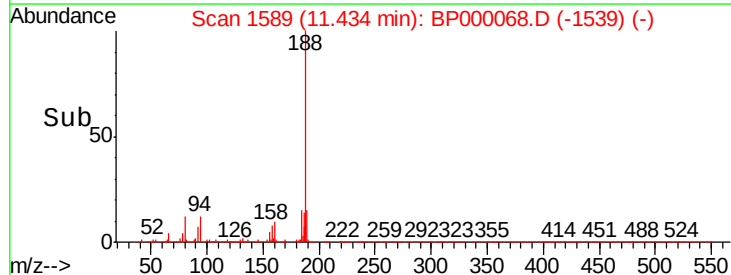
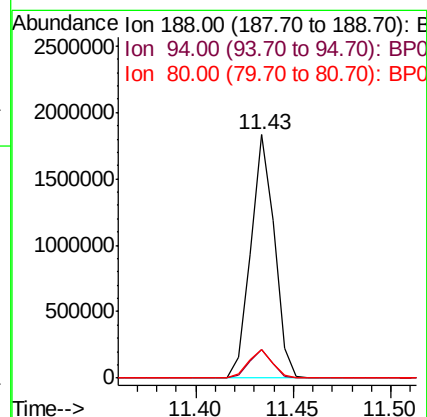
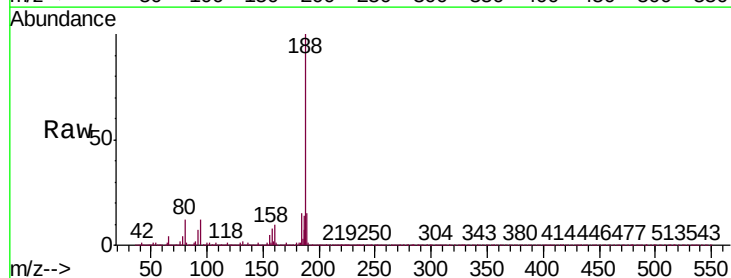
Instrument :
BNA_P
ClientSampleId :
SS-01MS

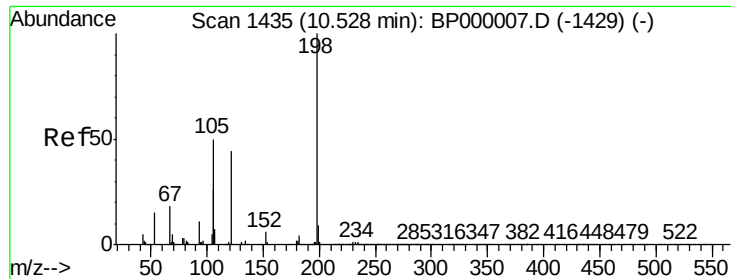
Tgt Ion: 77 Resp: 2354351
Ion Ratio Lower Upper
77 100
182 27.7 2.6 42.6
105 24.0 2.3 42.3
51 22.8 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion: 188 Resp: 1536617
Ion Ratio Lower Upper
188 100
94 11.7 8.8 13.2
80 11.9 9.0 13.6

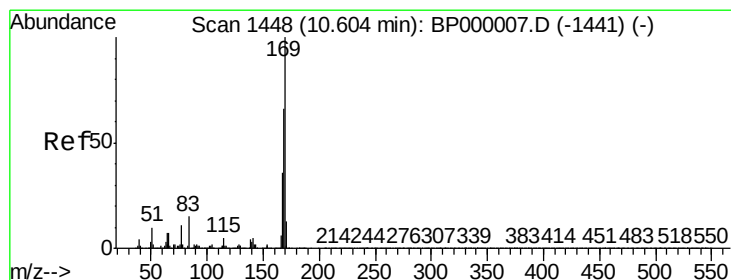
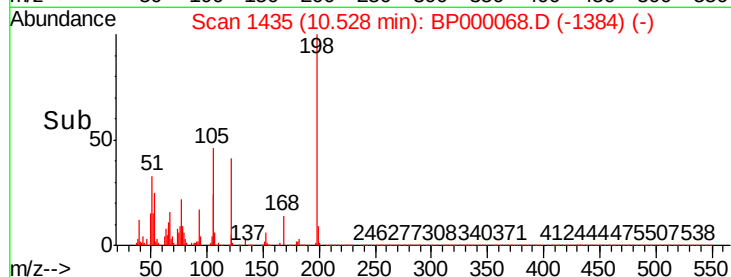
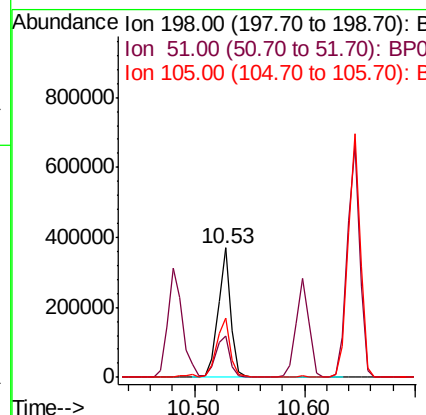
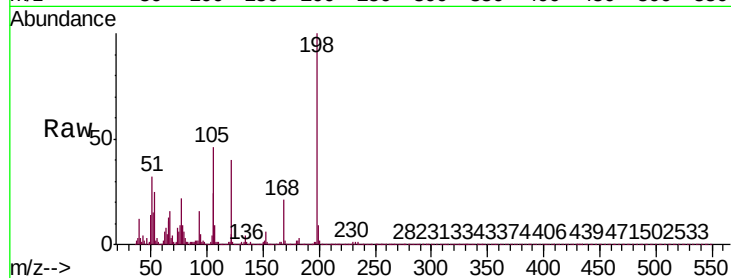




#65
4,6-Dinitro-2-methylphenol
Concen: 48.032 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

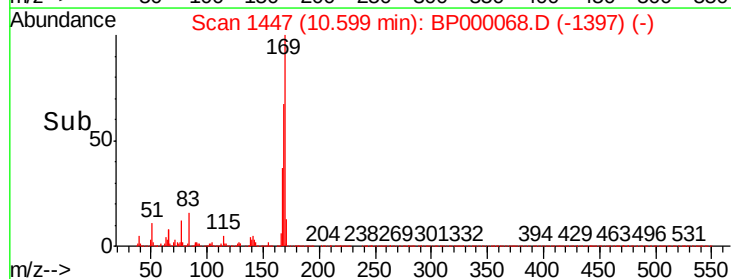
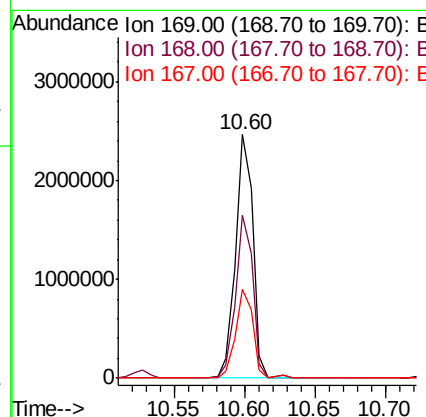
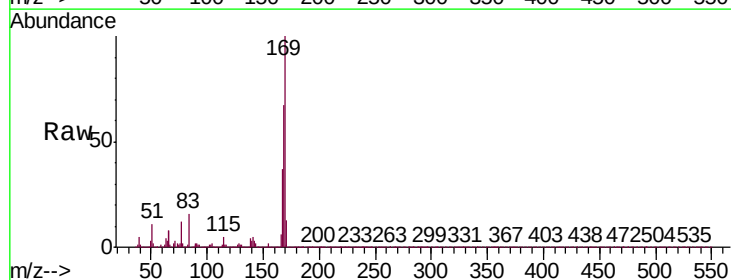
Instrument :
BNA_P
ClientSampleId :
SS-01MS

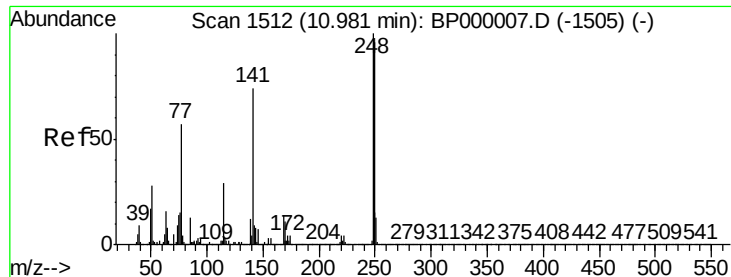
Tgt Ion:198 Resp: 284076
Ion Ratio Lower Upper
198 100
51 32.4 22.1 62.1
105 45.8 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 45.807 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:169 Resp: 2091203
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.7 29.2 43.8

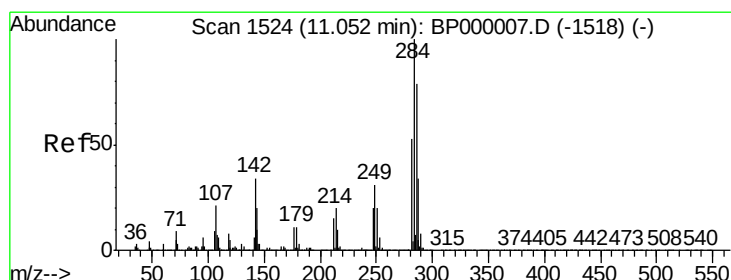
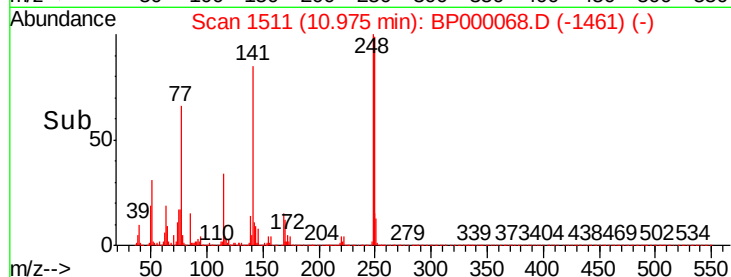
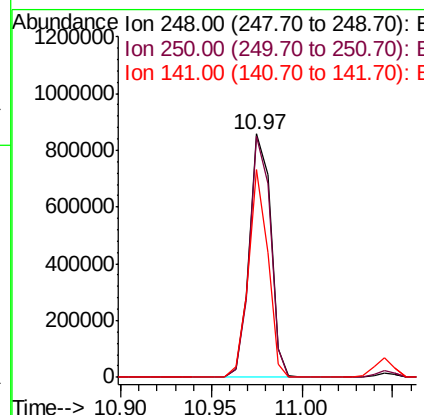
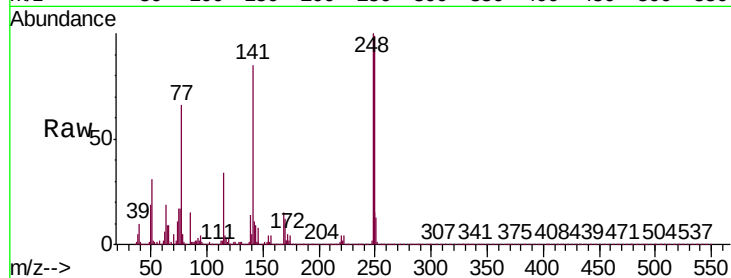




#67
4-Bromophenyl-phenylether
Concen: 45.067 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

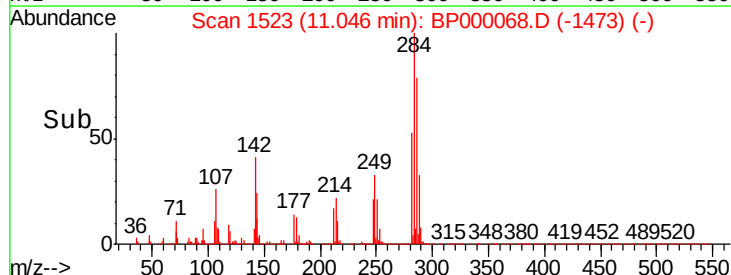
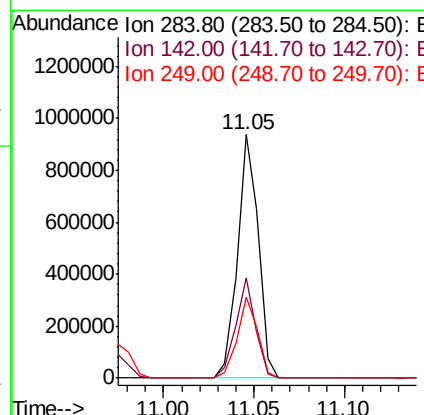
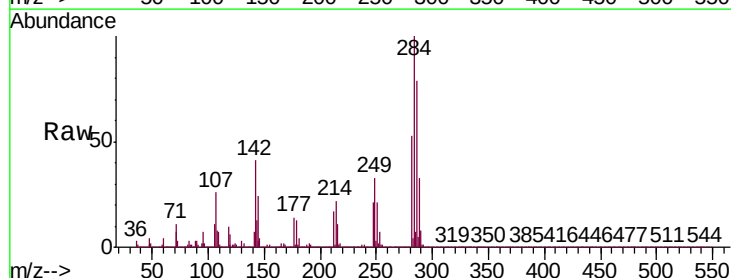
Instrument :
BNA_P
ClientSampleId :
SS-01MS

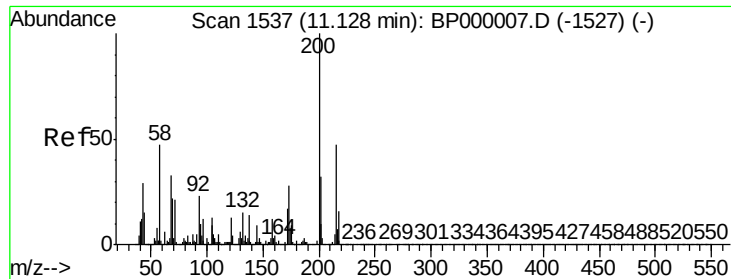
Tgt Ion:248 Resp: 703771
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 85.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 43.804 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:284 Resp: 745338
Ion Ratio Lower Upper
284 100
142 41.3 27.0 40.4#
249 33.4 24.9 37.3

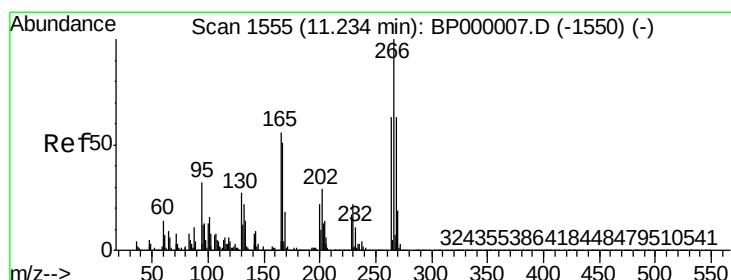
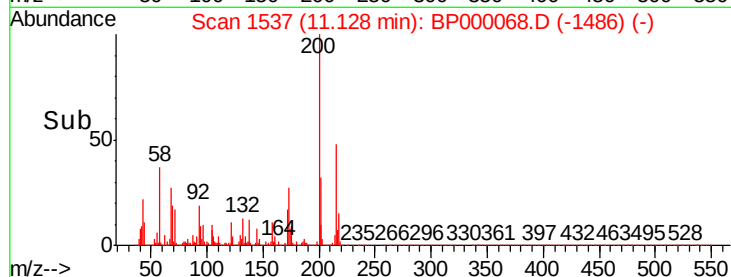
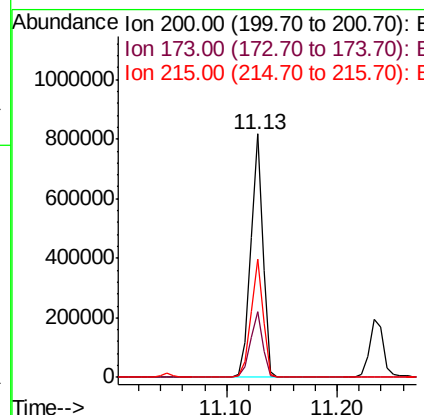
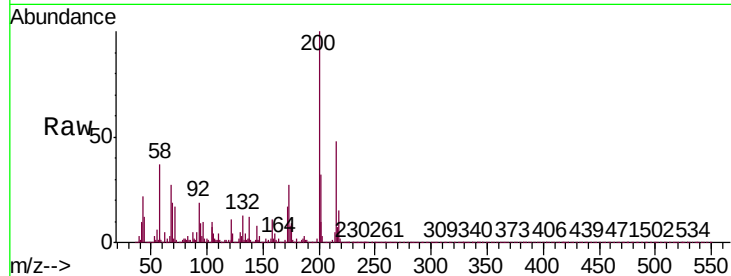




#69
Atrazine
Concen: 53.926 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

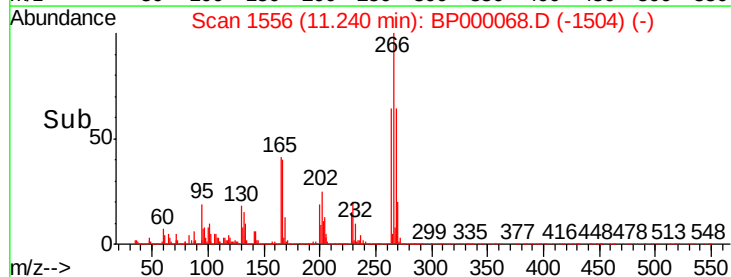
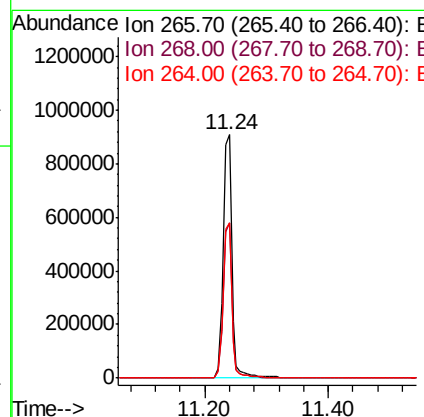
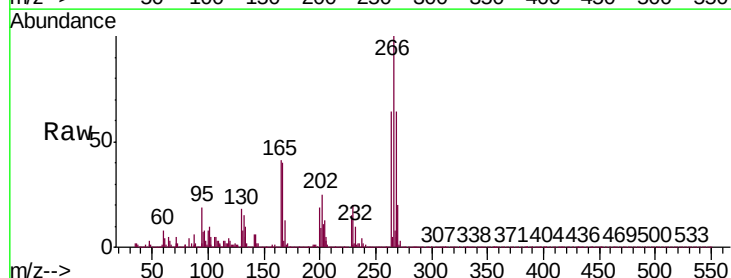
Instrument :
BNA_P
ClientSampleId :
SS-01MS

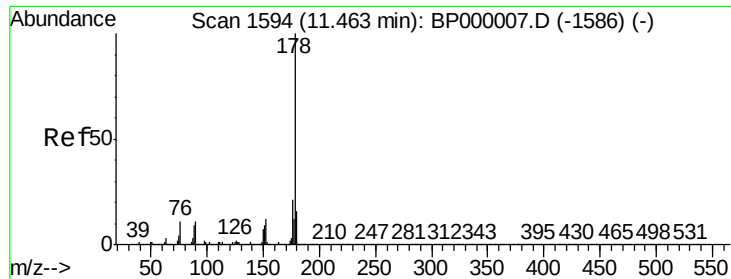
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.1	48.1
215	48.4	26.7	66.7



#70
Pentachlorophenol
Concen: 96.103 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.1	75.1
264	63.7	50.6	76.0





#71

Phenanthrene

Concen: 45.995 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

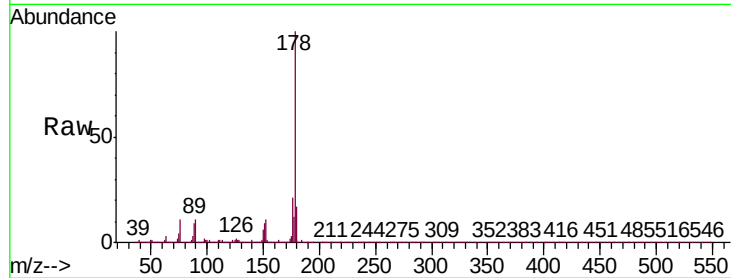
Tgt Ion:178 Resp: 3522677

Ion Ratio Lower Upper

178 100

176 20.6 16.7 25.1

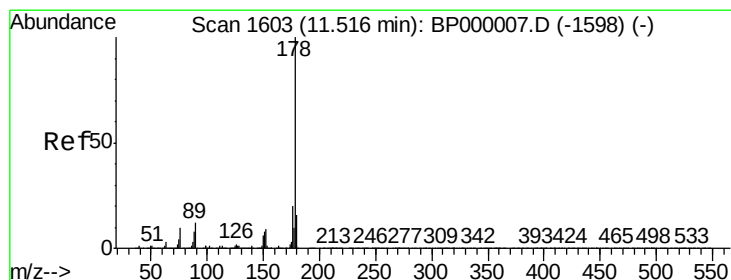
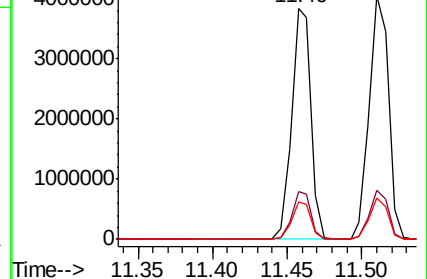
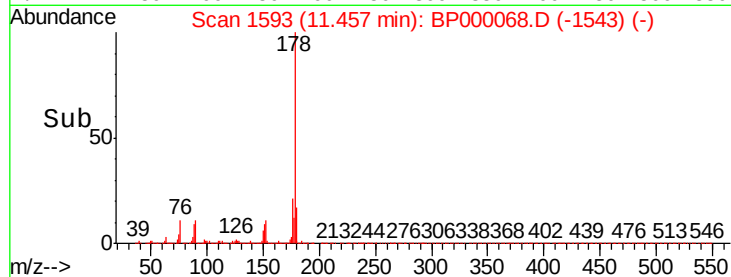
179 16.5 13.1 19.7



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: 47.563 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

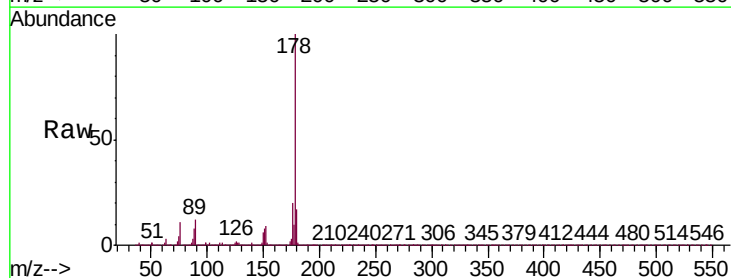
Tgt Ion:178 Resp: 3598449

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

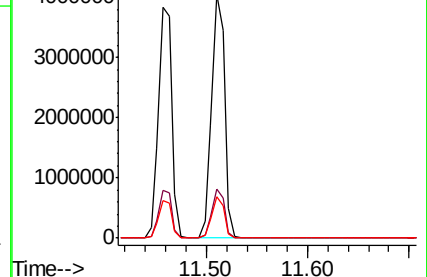
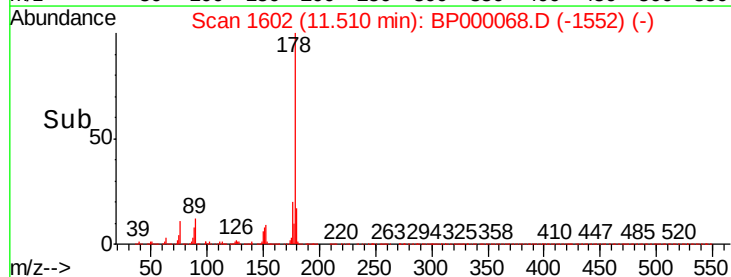
179 16.9 13.0 19.6

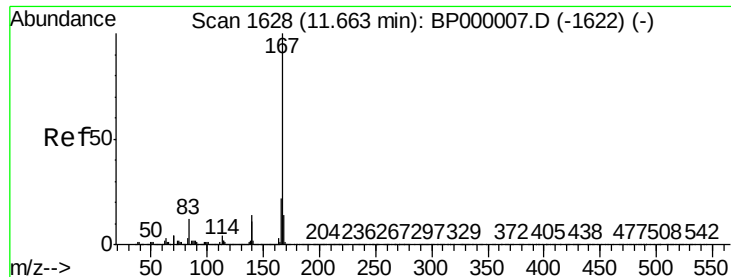


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

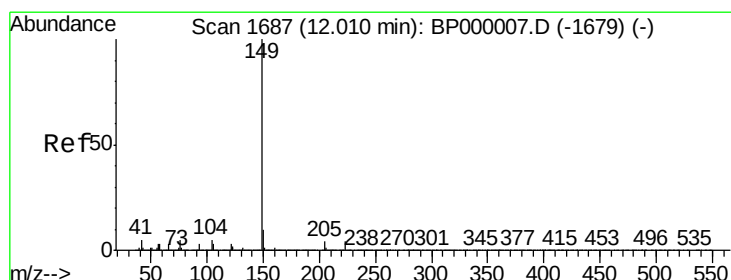
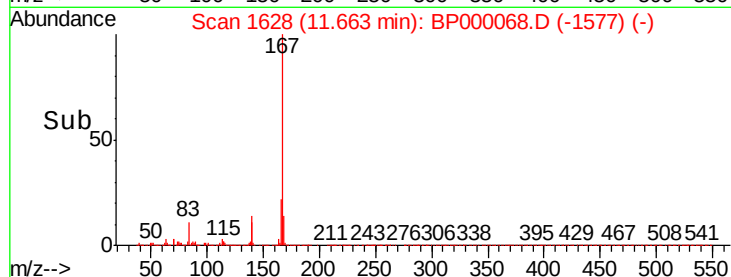
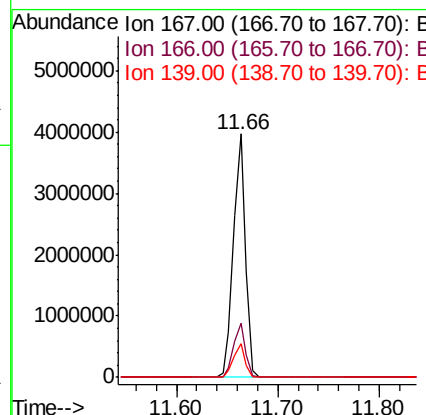
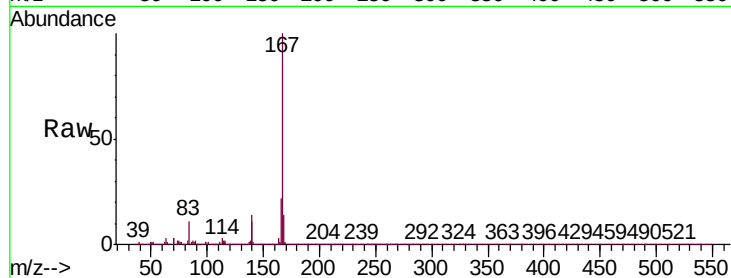




#73
 Carbazole
 Concen: 45.986 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

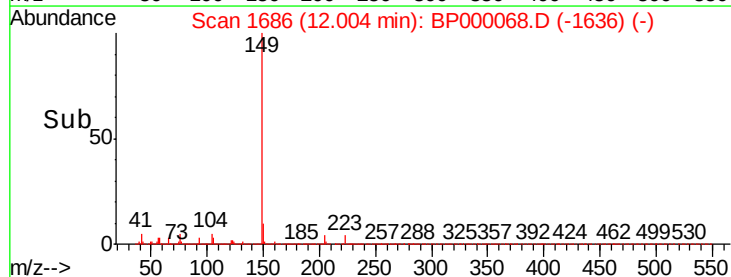
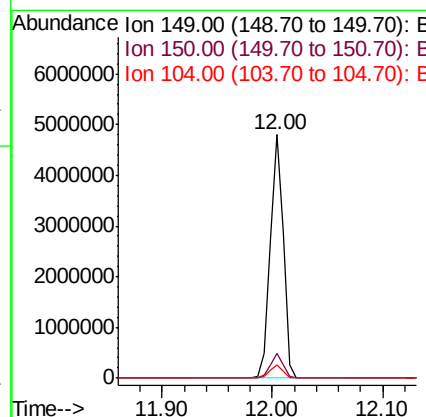
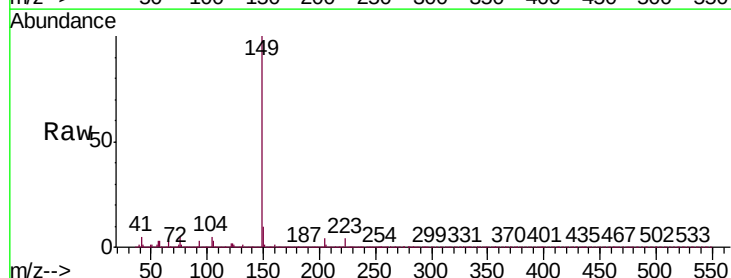
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MS

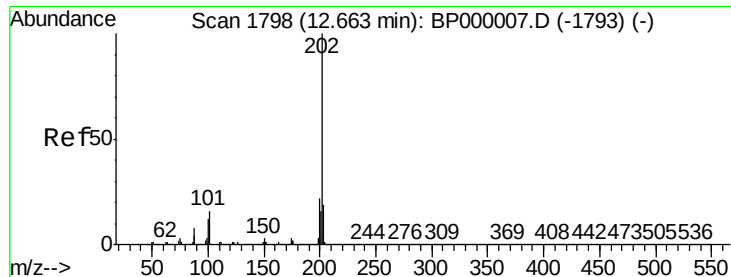
Tgt Ion:167 Resp: 3283964
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.8 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 45.736 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000068.D
 Acq: 04 Sep 2019 15:50

Tgt Ion:149 Resp: 3960415
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 47.175 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

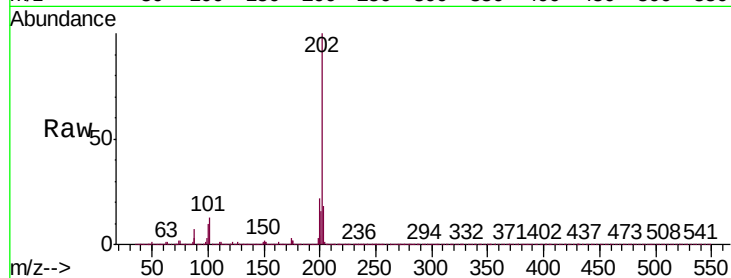
Tgt Ion:202 Resp: 3926243

Ion Ratio Lower Upper

202 100

101 13.4 0.0 36.4

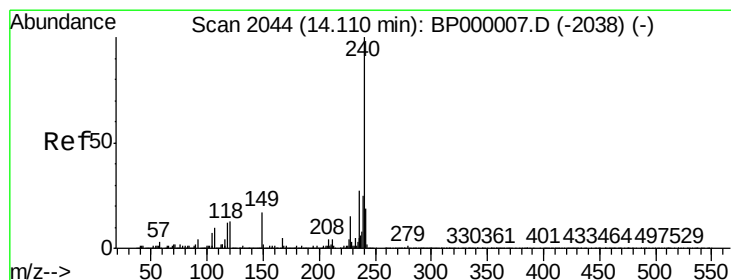
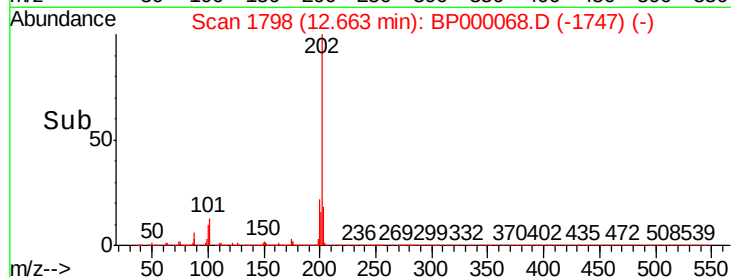
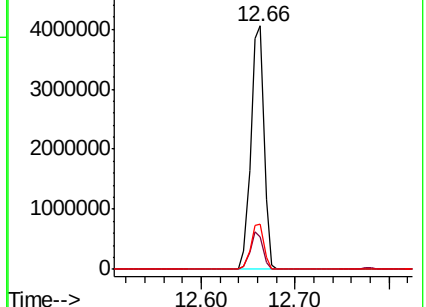
203 18.5 0.0 38.7



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: BP000068.D

Acq: 04 Sep 2019 15:50

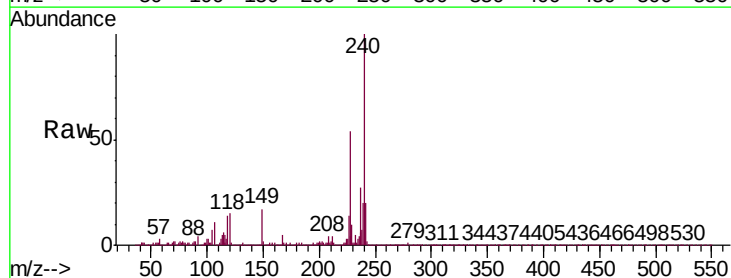
Tgt Ion:240 Resp: 1219921

Ion Ratio Lower Upper

240 100

120 15.1 10.5 15.7

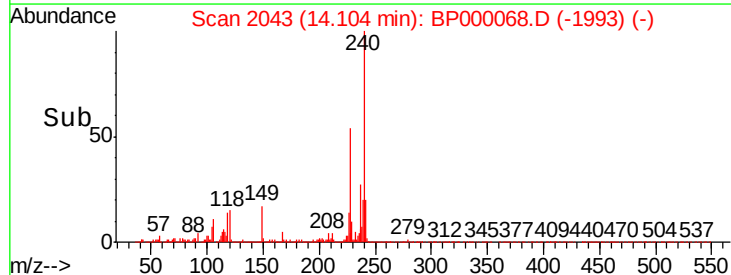
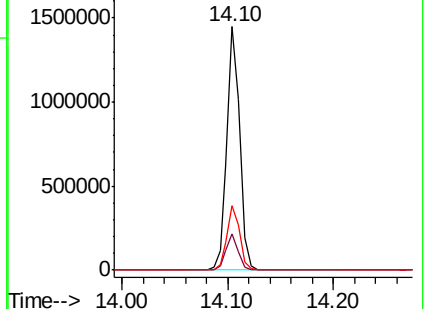
236 26.6 21.5 32.3

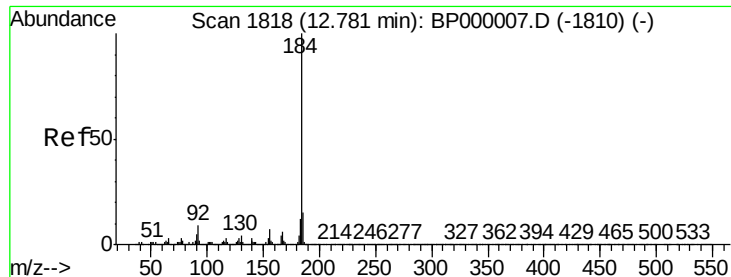


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.880 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

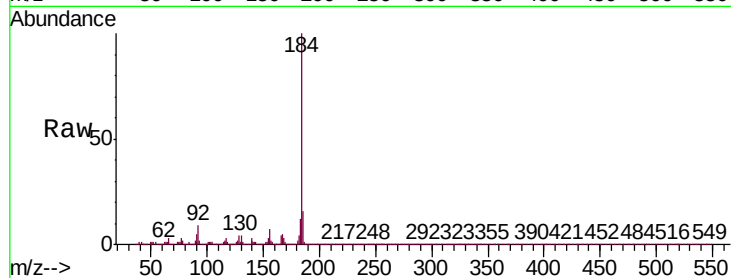
BNA_P

ClientSampleId :

SS-01MS

Tgt Ion:184 Resp: 2730815

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	11.8	9.4	14.0

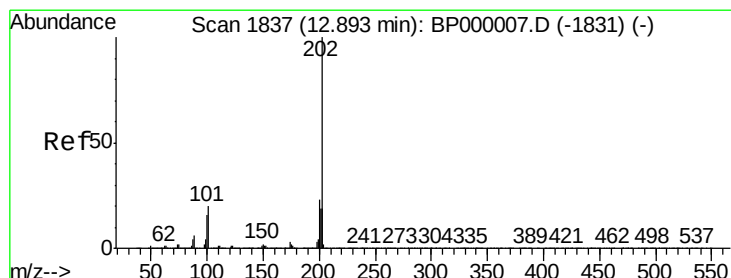
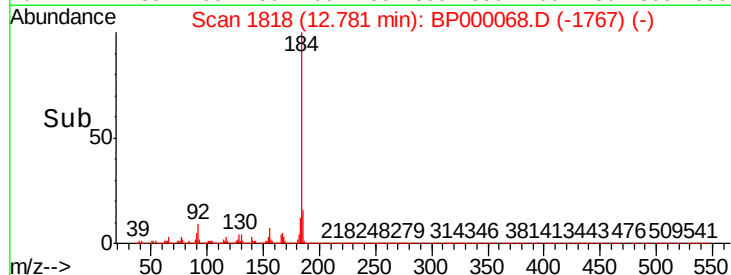
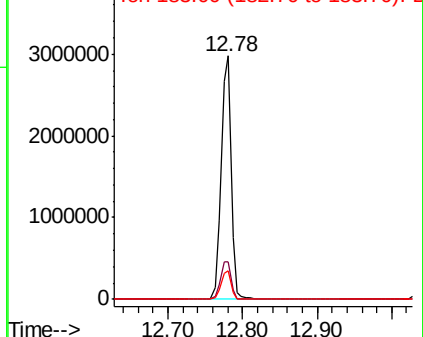


Abundance

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: 44.640 ng

RT: 12.89 min Scan# 1837

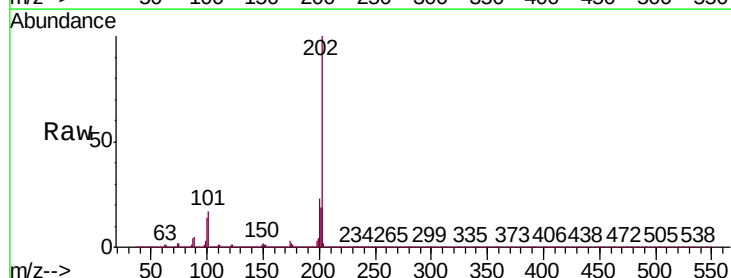
Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Tgt Ion:202 Resp: 4006269

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.9	15.1	22.7

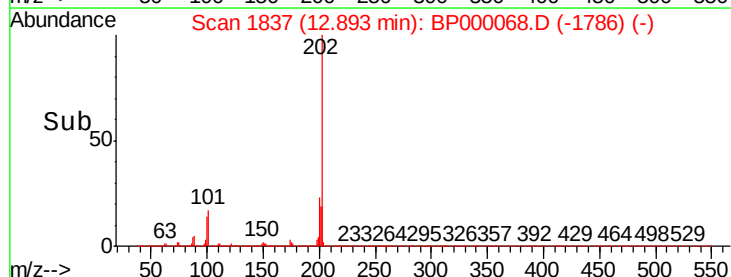
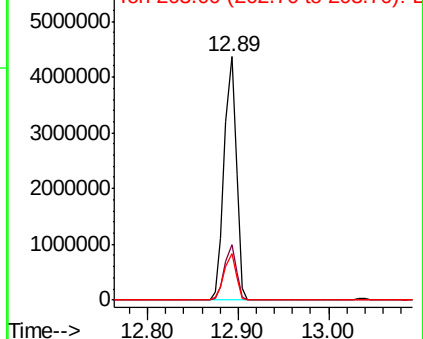


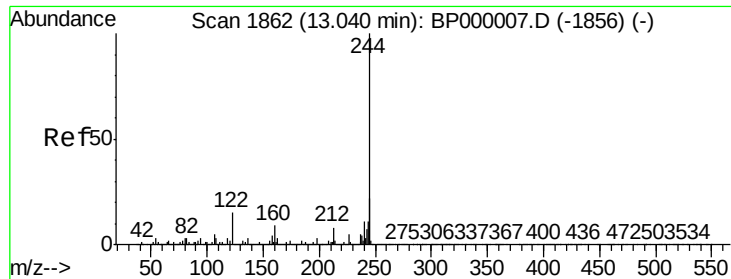
Abundance

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: 88.735 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampleId :

SS-01MS

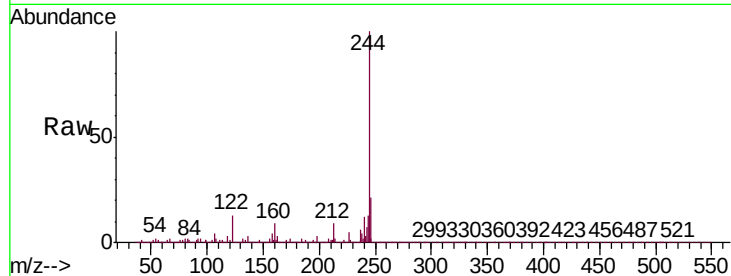
Tgt Ion:244 Resp: 4966467

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

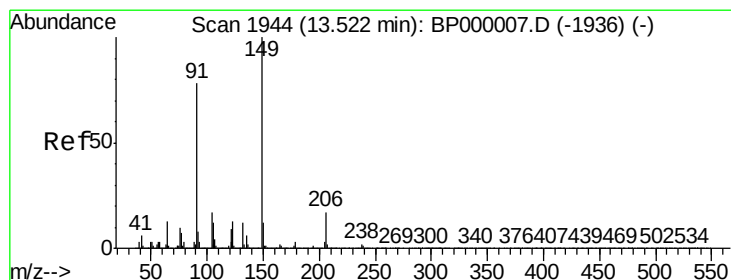
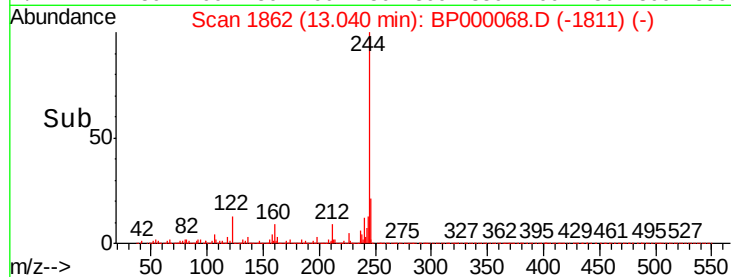
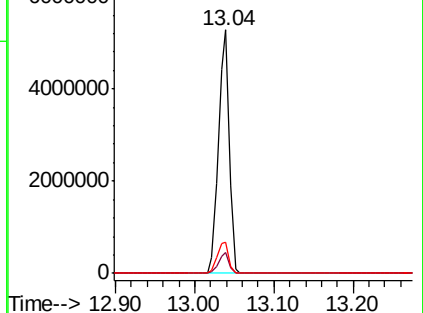
122 12.7 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.558 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

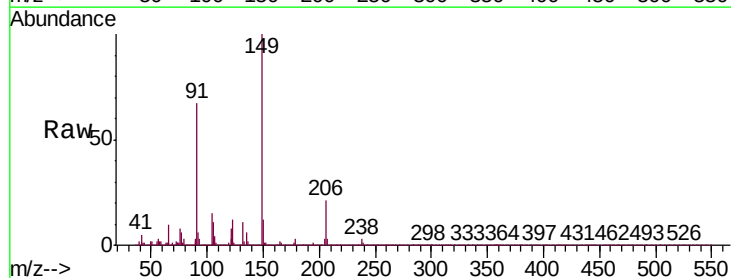
Tgt Ion:149 Resp: 1781724

Ion Ratio Lower Upper

149 100

91 66.9 62.7 94.1

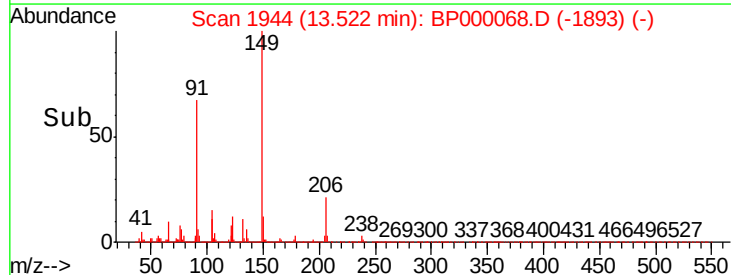
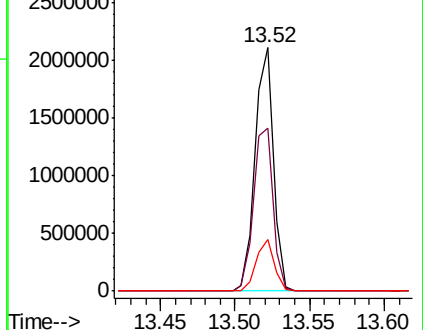
206 21.2 13.8 20.6#

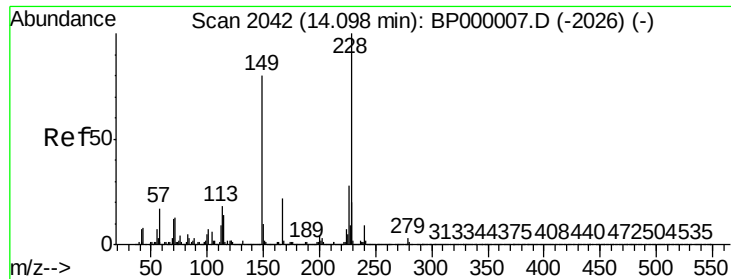


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

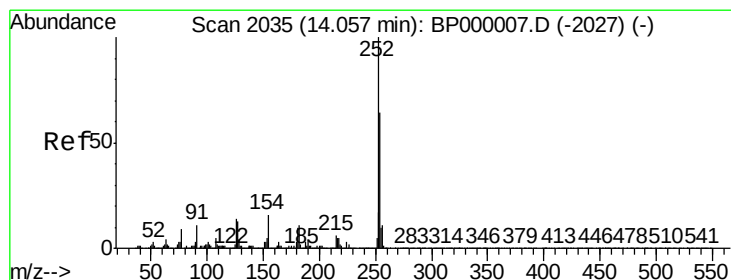
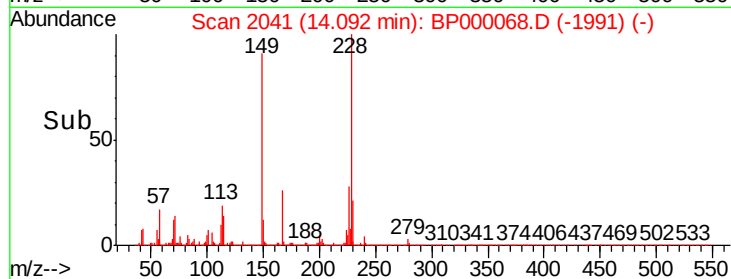
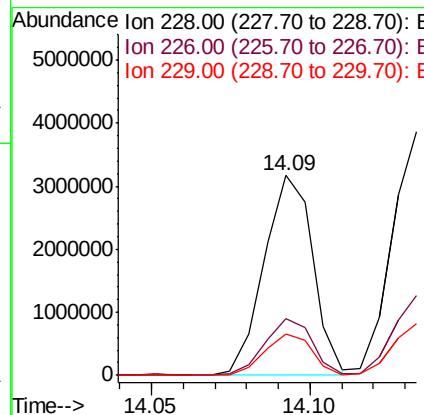
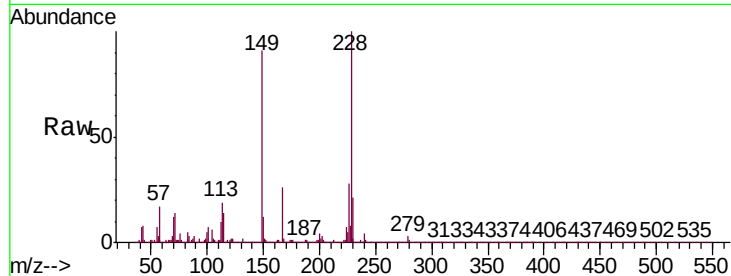




#81
Benzo(a)anthracene
Concen: 42.913 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

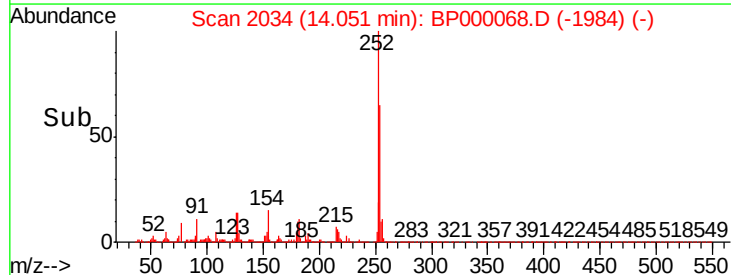
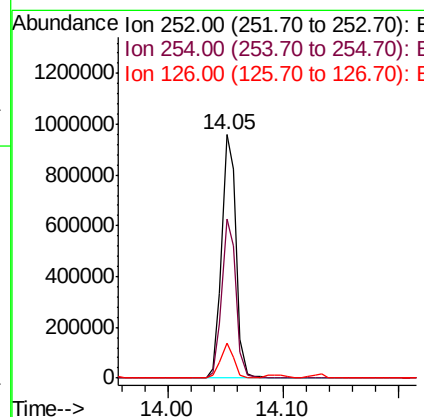
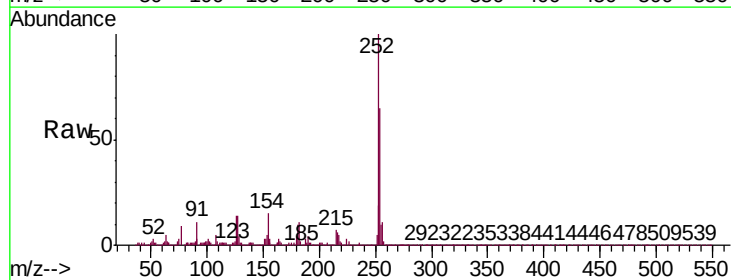
Instrument :
BNA_P
ClientSampleId :
SS-01MS

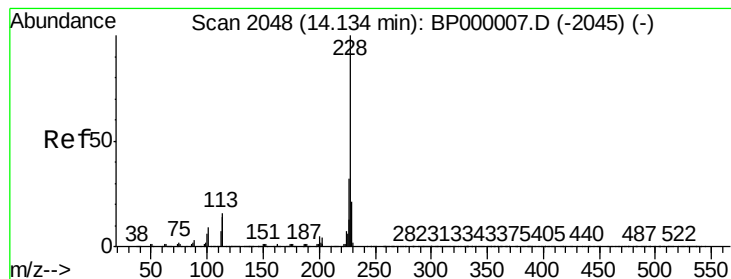
Tgt Ion:228 Resp: 3392270
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 28.478 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:252 Resp: 830483
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 14.3 11.1 16.7





#83

Chrysene

Concen: 43.787 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

Instrument :

BNA_P

ClientSampled :

SS-01MS

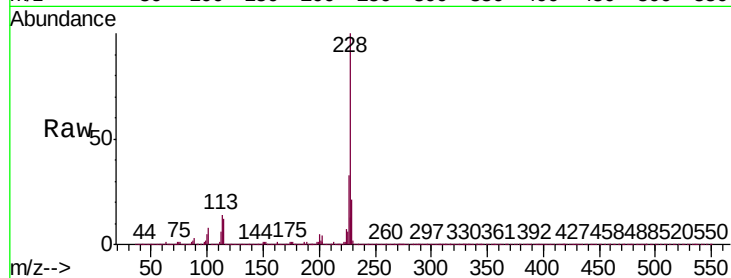
Tgt Ion:228 Resp: 3274063

Ion Ratio Lower Upper

228 100

226 32.7 25.5 38.3

229 21.0 16.5 24.7

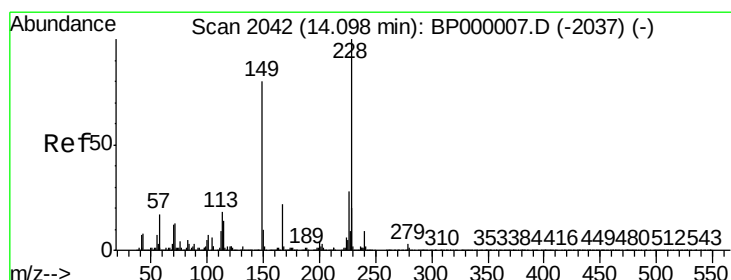
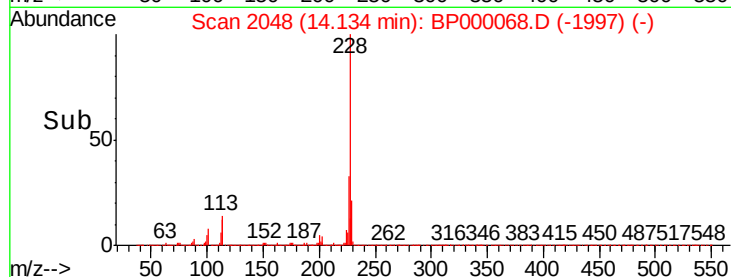
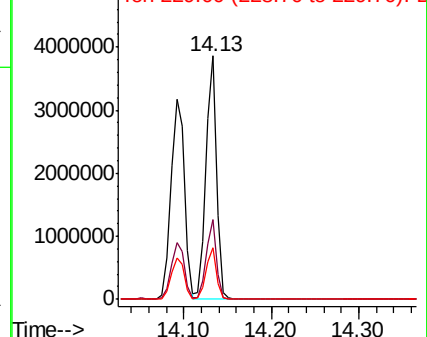


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.251 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000068.D

Acq: 04 Sep 2019 15:50

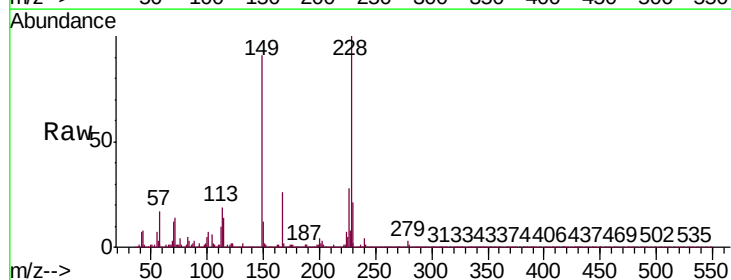
Tgt Ion:149 Resp: 2406766

Ion Ratio Lower Upper

149 100

167 28.6 22.4 33.6

279 3.8 3.1 4.7

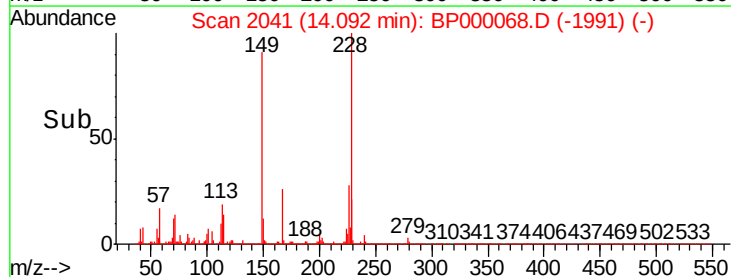
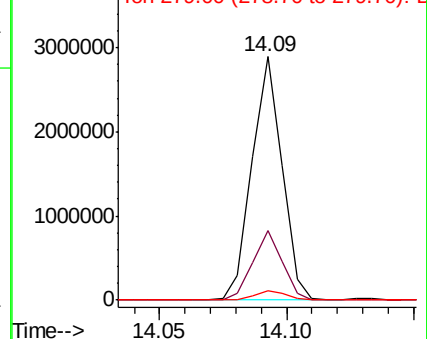


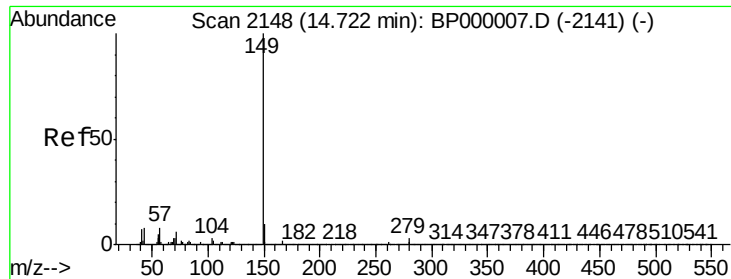
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

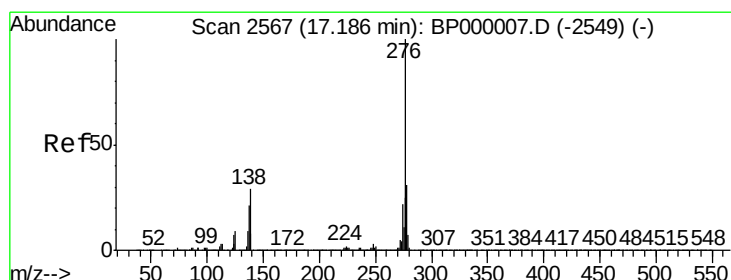
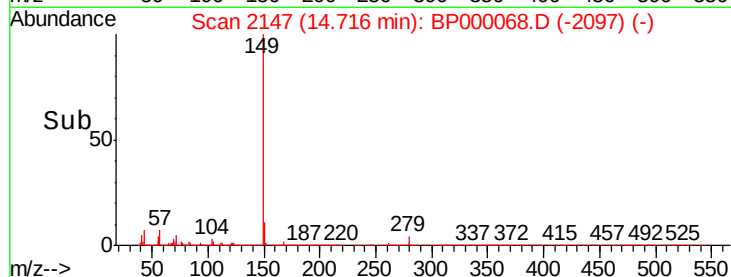
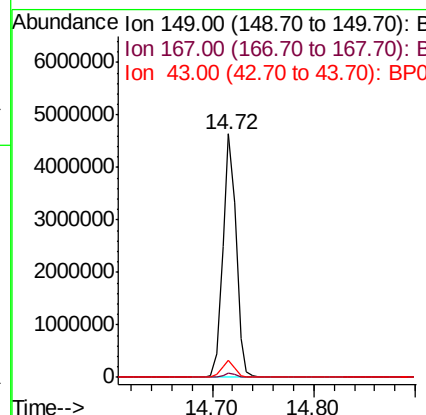
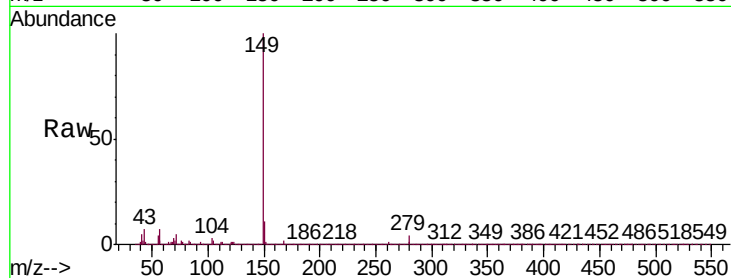




#85
Di-n-octyl phthalate
Concen: 45.928 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

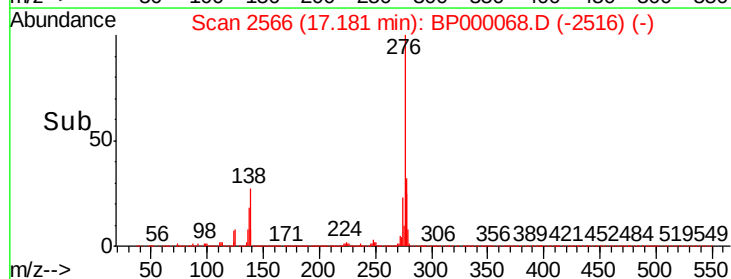
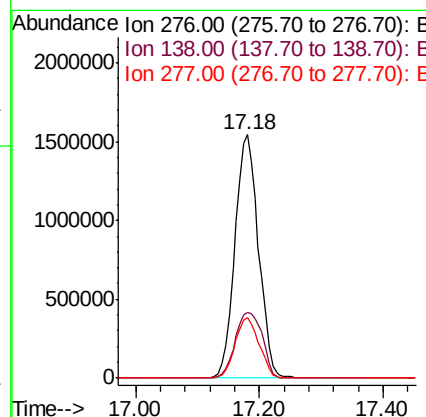
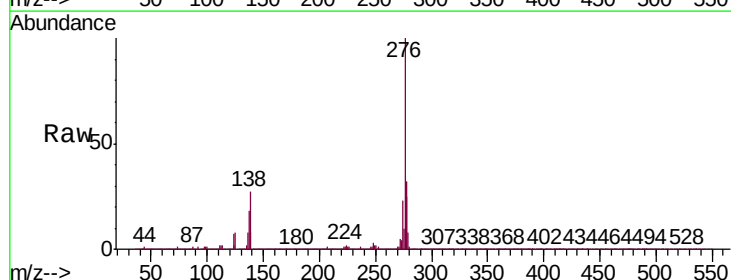
Instrument :
BNA_P
ClientSampleId :
SS-01MS

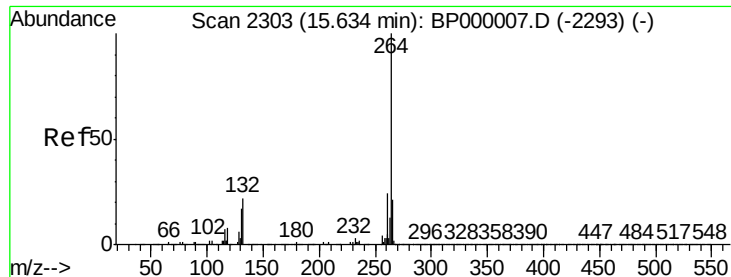
Tgt Ion:149 Resp: 4211579
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.434 ng
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:276 Resp: 4069497
Ion Ratio Lower Upper
276 100
138 31.3 26.5 39.7
277 25.5 20.3 30.5



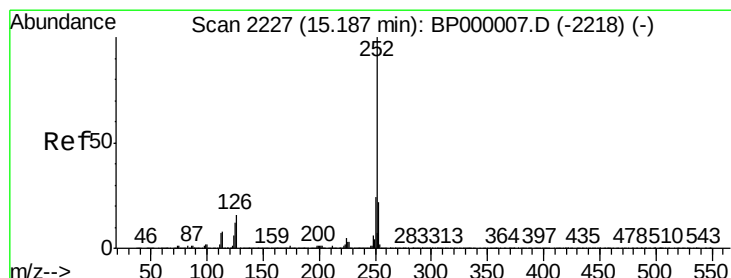
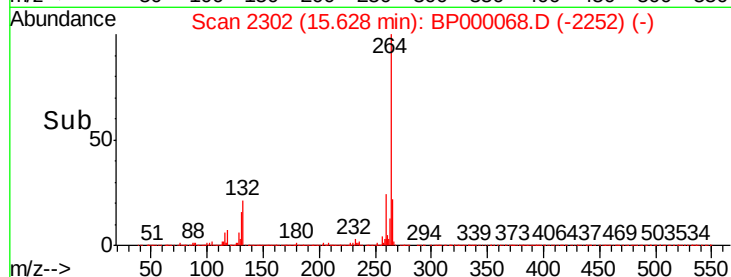
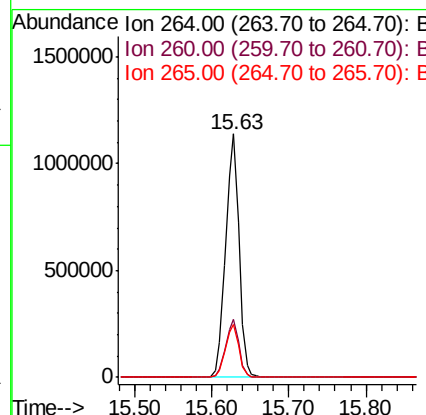
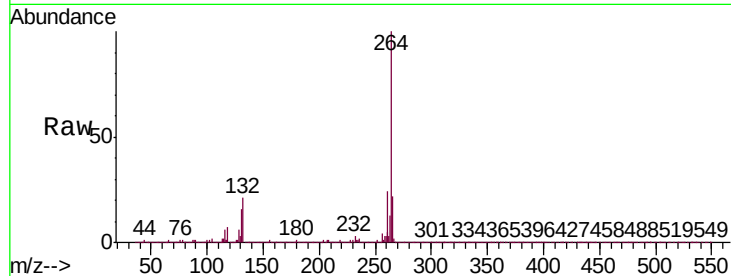


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tgt Ion:264 Resp: 1368771

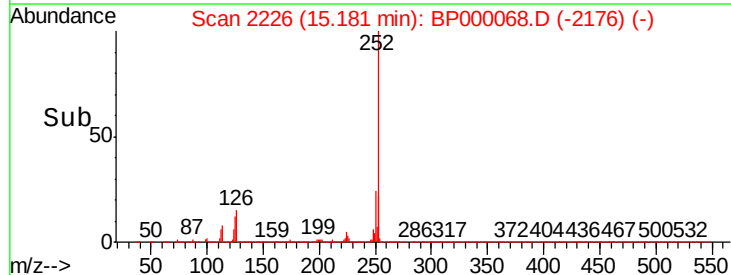
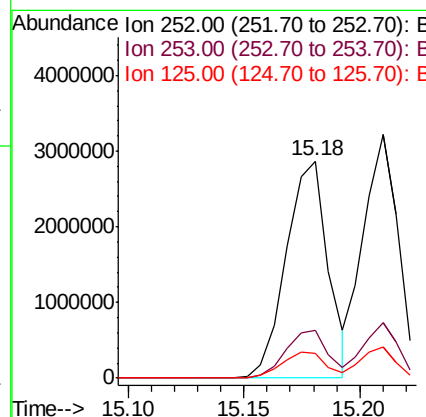
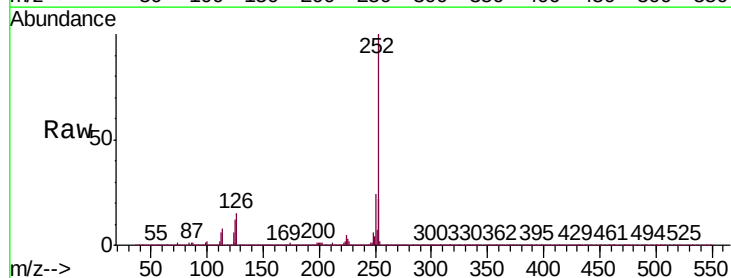
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.9	17.1	25.7

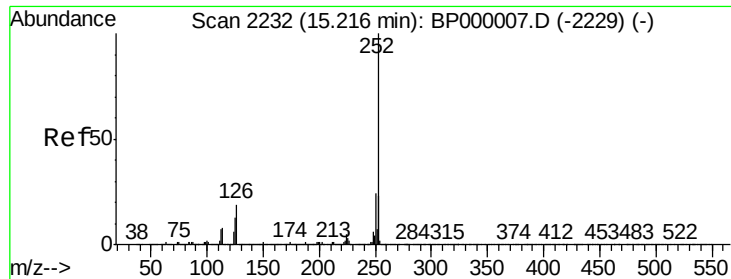


#88
Benzo(b)fluoranthene
Concen: 43.111 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:252 Resp: 3604410

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.6	9.4	14.2

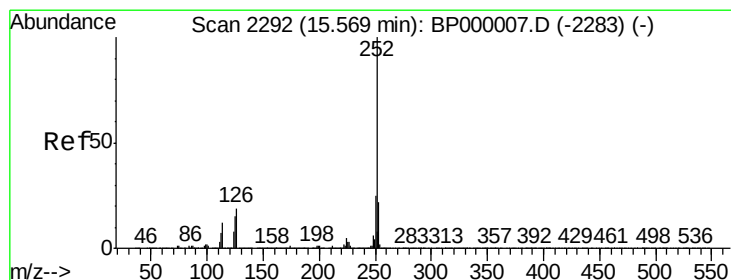
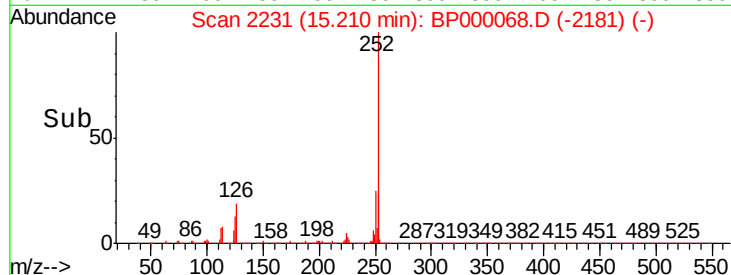
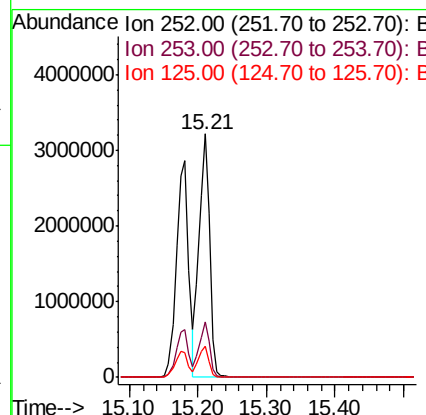
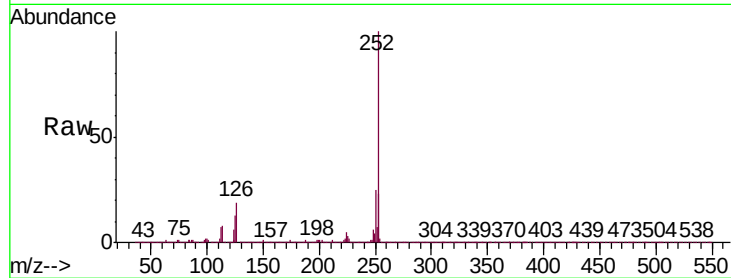




#89
Benzo(k)fluoranthene
Concen: 44.818 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

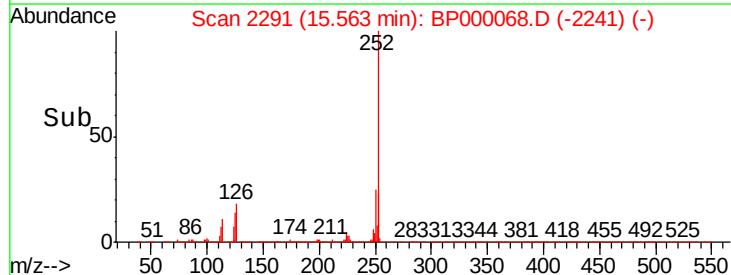
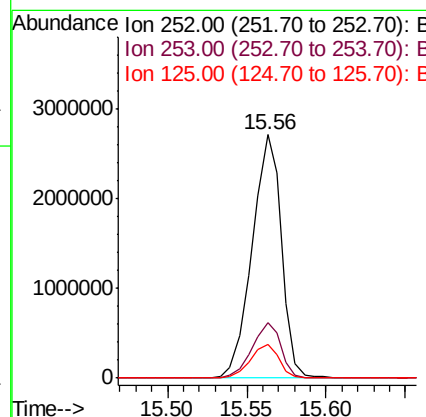
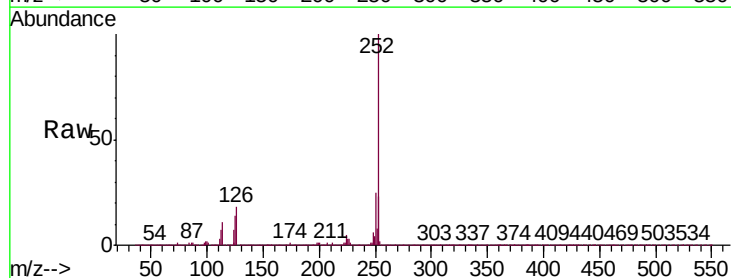
Instrument :
BNA_P
ClientSampleId :
SS-01MS

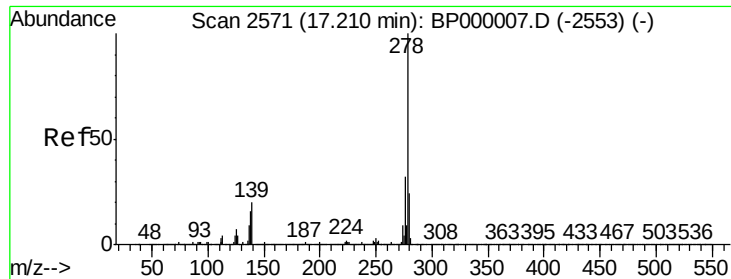
Tgt Ion:252 Resp: 3429026
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.7 10.3 15.5



#90
Benzo(a)pyrene
Concen: 46.304 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:252 Resp: 3494634
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 14.1 11.7 17.5



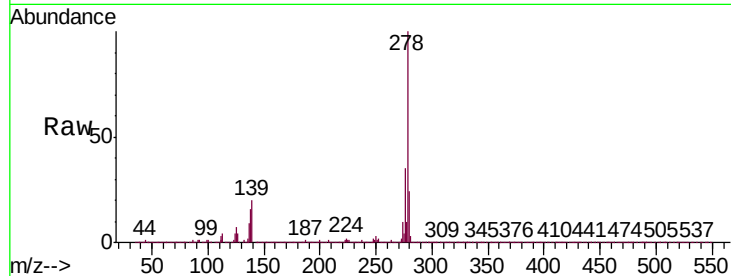


#91
Dibenzo(a,h)anthracene
Concen: 43.910 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

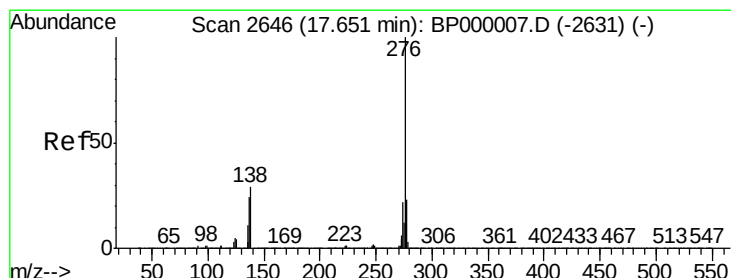
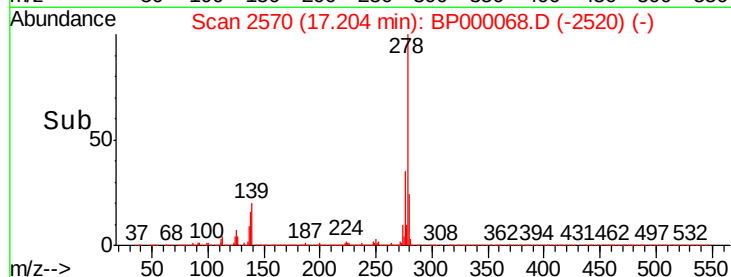
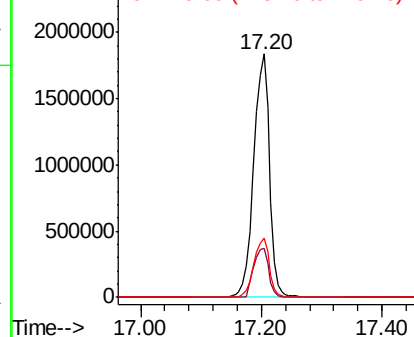
Instrument :
BNA_P
ClientSampleId :
SS-01MS

Tgt Ion:278 Resp: 3314097

Ion	Ratio	Lower	Upper
278	100		
139	20.0	16.4	24.6
279	24.1	19.2	28.8



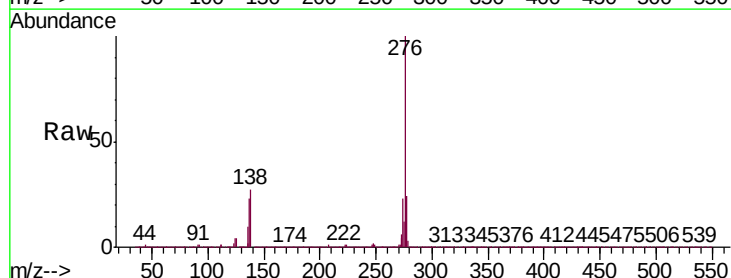
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.955 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000068.D
Acq: 04 Sep 2019 15:50

Tgt Ion:276 Resp: 3358314

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	26.8	23.0	34.4



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

