

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000010.D
 Acq On : 30 Aug 2019 16:51
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 30 17:17:15 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 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	448875	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1688356	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	843079	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1544423	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1106445	20.00	ng	0.00
87) Perylene-d12	15.64	264	1262611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	4332977	107.10	ng	0.00
7) Phenol-d6	6.52	99	5384974	130.72	ng	0.00
23) Nitrobenzene-d5	7.46	82	4284991	132.42	ng	0.01
42) 2,4,6-Tribromophenol	10.74	330	1148269	112.83	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	6450279	94.59	ng	0.00
79) Terphenyl-d14	13.05	244	7218976	110.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	1032813	52.416	ng	99
3) Pyridine	3.45	79	2802908	51.582	ng	100
4) n-Nitrosodimethylamine	3.40	42	898610	42.618	ng	97
6) Aniline	6.56	93	4052186	73.050	ng	99
8) 2-Chlorophenol	6.69	128	2195043	62.625	ng	99
9) Benzaldehyde	6.45	77	1383030	58.769	ng	97
10) Phenol	6.54	94	3209118	69.970	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	2396785	69.739	ng	99
12) 1,3-Dichlorobenzene	6.84	146	2545498	69.929	ng	98
13) 1,4-Dichlorobenzene	6.92	146	2542852	72.407	ng	98
14) 1,2-Dichlorobenzene	7.08	146	2280797	73.196	ng	99
15) Benzyl Alcohol	7.03	79	2044530	73.367	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2504085	75.116	ng	97
17) 2-Methylphenol	7.14	107	1912256	78.281	ng	98
18) Hexachloroethane	7.42	117	953070	76.838	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	1502207	69.479	ng	100
20) 3+4-Methylphenols	7.30	107	2290268	73.172	ng	# 84
22) Acetophenone	7.31	105	2928713	61.029	ng	97
24) Nitrobenzene	7.48	77	2306477	71.077	ng	94
25) Isophorone	7.72	82	4442685	76.552	ng	97
26) 2-Nitrophenol	7.79	139	1013915	68.281	ng	93
27) 2,4-Dimethylphenol	7.83	122	1778072	78.330	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	2831874	79.225	ng	97
29) 2,4-Dichlorophenol	8.03	162	1850068	76.177	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	2044868	72.675	ng	98
31) Naphthalene	8.20	128	5485293	63.407	ng	94
32) Benzoic acid	7.95	122	937524	49.742	ng	98
33) 4-Chloroaniline	8.25	127	2745122	75.482	ng	99
34) Hexachlorobutadiene	8.33	225	1173618	71.856	ng	99
35) Caprolactam	8.63	113	690067	91.562	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	2026608	75.657	ng	97
37) 2-Methylnaphthalene	8.90	142	3921777	68.632	ng	98
38) 1-Methylnaphthalene	9.00	142	3660330	67.940	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1807930	62.174	ng	99

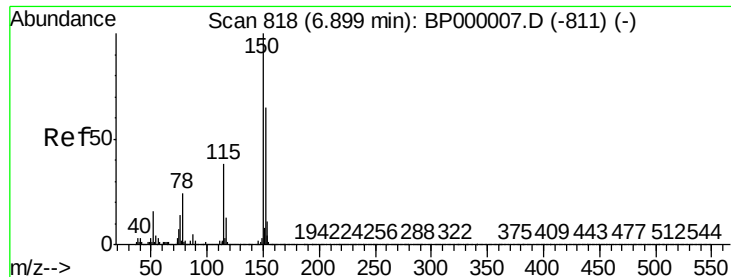
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
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 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	1060026	61.484	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	1310835	66.856	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	1368345	68.383	ng	99
46) 1,1'-Biphenyl	9.36	154	4311647	52.503	ng	95
47) 2-Chloronaphthalene	9.39	162	3696492	58.321	ng	96
48) 2-Nitroaniline	9.48	65	1148836	58.399	ng	94
49) Acenaphthylene	9.81	152	5256531	60.981	ng	97
50) Dimethylphthalate	9.67	163	4245678	58.593	ng	99
51) 2,6-Dinitrotoluene	9.72	165	995239	66.257	ng	93
52) Acenaphthene	9.98	154	3427406	64.595	ng	99
53) 3-Nitroaniline	9.89	138	1195711	73.464	ng	95
54) 2,4-Dinitrophenol	9.99	184	358987	53.758	ng	# 47
55) Dibenzofuran	10.15	168	4681230	58.658	ng	92
56) 4-Nitrophenol	10.04	139	882647	78.017	ng	99
57) 2,4-Dinitrotoluene	10.13	165	1306630	69.450	ng	92
58) Fluorene	10.50	166	3479469	53.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	1010667	64.488	ng	99
60) Diethylphthalate	10.37	149	4333884	63.236	ng	97
61) 4-Chlorophenyl-phenylether	10.49	204	1883168	58.053	ng	99
62) 4-Nitroaniline	10.52	138	1138869	63.743	ng	99
63) Azobenzene	10.65	77	4074364	60.326	ng	96
65) 4,6-Dinitro-2-methylphenol	10.54	198	497890	55.983	ng	95
66) n-Nitrosodiphenylamine	10.61	169	3316154	65.010	ng	99
67) 4-Bromophenyl-phenylether	10.99	248	1193708	67.077	ng	96
68) Hexachlorobenzene	11.05	284	1298077	65.544	ng	# 91
69) Atrazine	11.13	200	650697	42.377	ng	99
70) Pentachlorophenol	11.24	266	738251	62.345	ng	100
71) Phenanthrene	11.47	178	5417610	62.044	ng	96
72) Anthracene	11.52	178	5318508	59.688	ng	96
73) Carbazole	11.67	167	5102189	65.507	ng	96
74) Di-n-butylphthalate	12.01	149	6217213	60.420	ng	# 96
75) Fluoranthene	12.67	202	5929544	66.319	ng	97
77) Benzidine	12.78	184	2436037	72.240	ng	98
78) Pyrene	12.90	202	6052301	59.960	ng	96
80) Butylbenzylphthalate	13.53	149	2952889	67.605	ng	# 95
81) Benzo(a)anthracene	14.10	228	5367063	70.902	ng	97
82) 3,3'-Dichlorobenzidine	14.06	252	2009558	79.330	ng	99
83) Chrysene	14.15	228	4992135	65.901	ng	97
84) Bis(2-ethylhexyl)phthalate	14.10	149	3504330	63.394	ng	99
85) Di-n-octyl phthalate	14.73	149	6529049	77.517	ng	98
86) Indeno(1,2,3-cd)pyrene	17.20	276	7118593	119.737	ng	99
88) Benzo(b)fluoranthene	15.19	252	5840144	72.666	ng	98
89) Benzo(k)fluoranthene	15.23	252	5399914	70.031	ng	98
90) Benzo(a)pyrene	15.58	252	5410784	76.092	ng	98
91) Dibenzo(a,h)anthracene	17.23	278	5537478	80.041	ng	99
92) Benzo(g,h,i)perylene	17.67	276	5641398	85.880	ng	99

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

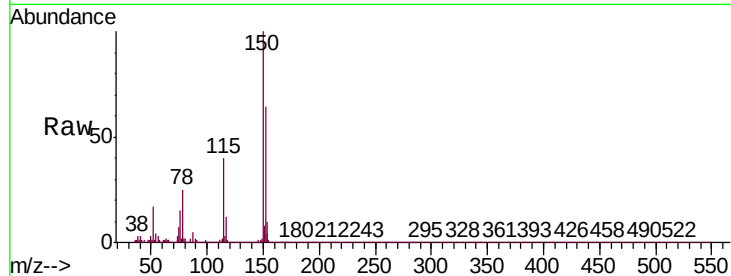


#1

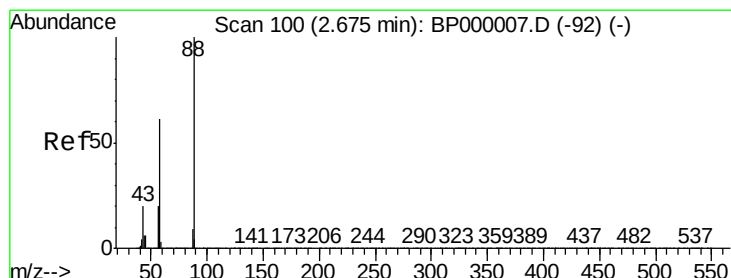
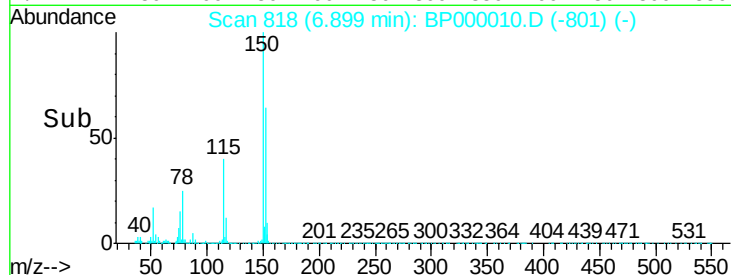
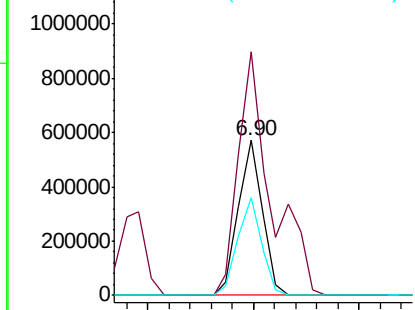
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.0	184.6
115	62.6	46.7	70.1



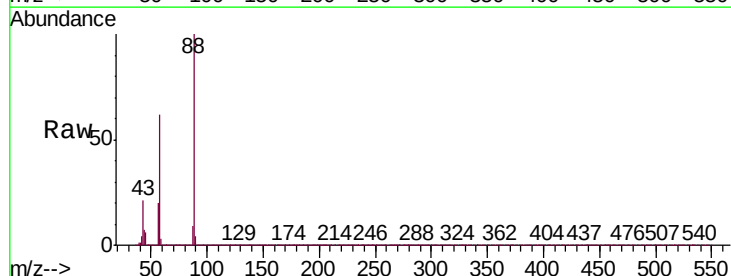
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



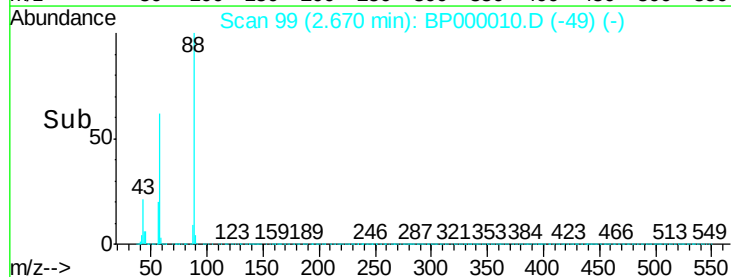
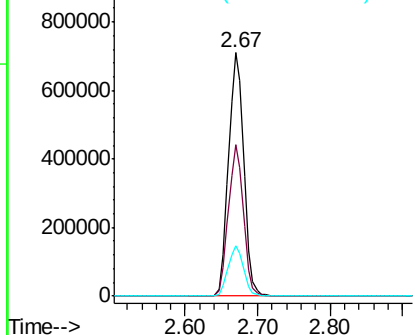
#2

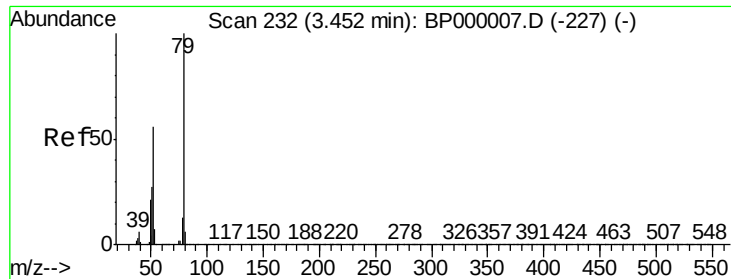
1,4-Dioxane
Concen: 52.416 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	49.8	74.8
43	20.5	16.9	25.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 51.582 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

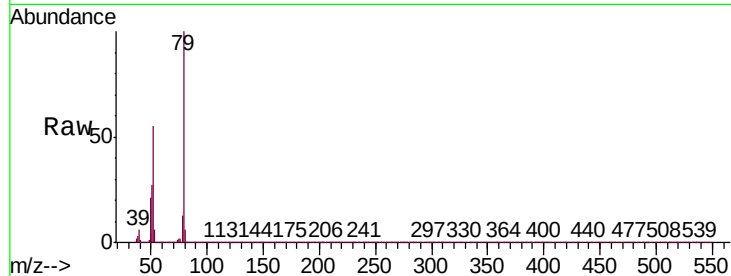
Tgt Ion: 79 Resp: 2802908

Ion Ratio Lower Upper

79 100

52 55.4 44.5 66.7

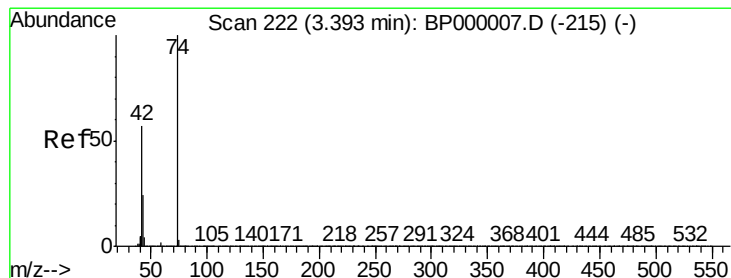
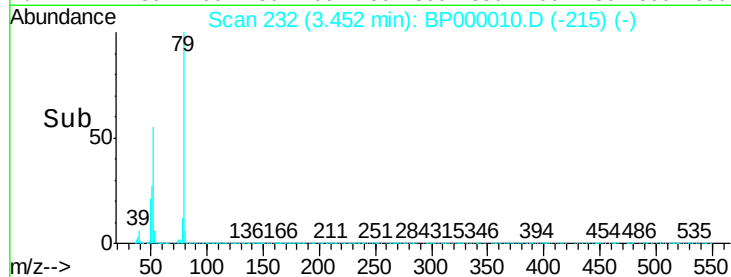
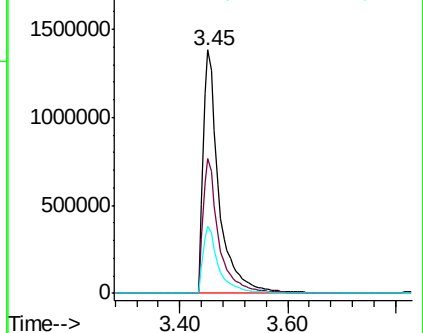
51 27.4 21.8 32.6



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: 42.618 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

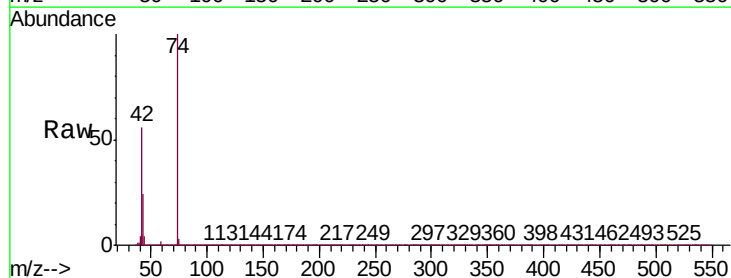
Tgt Ion: 42 Resp: 898610

Ion Ratio Lower Upper

42 100

74 179.0 139.9 209.9

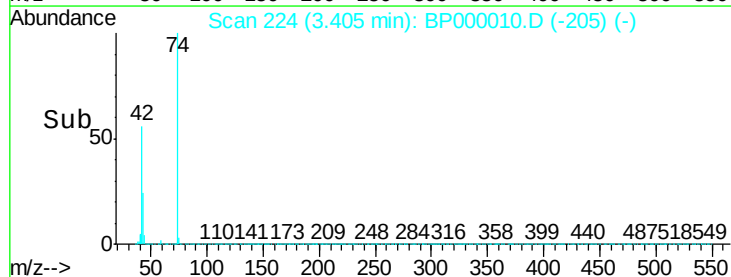
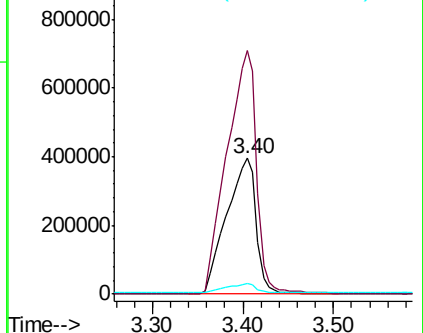
44 7.5 6.9 10.3

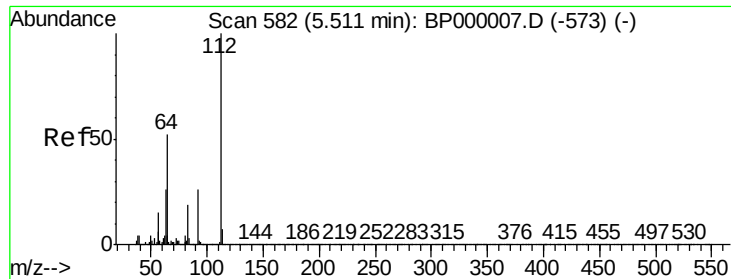


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 107.099 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

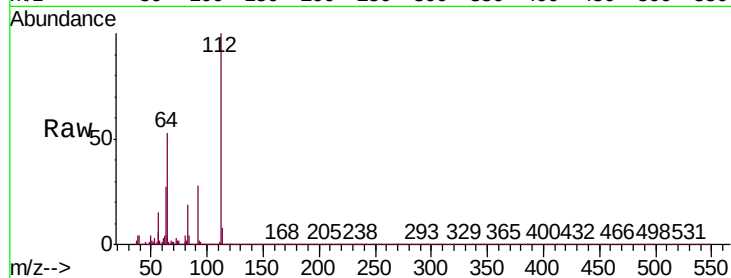
Tgt Ion: 112 Resp: 4332977

Ion Ratio Lower Upper

112 100

64 52.7 41.8 62.8

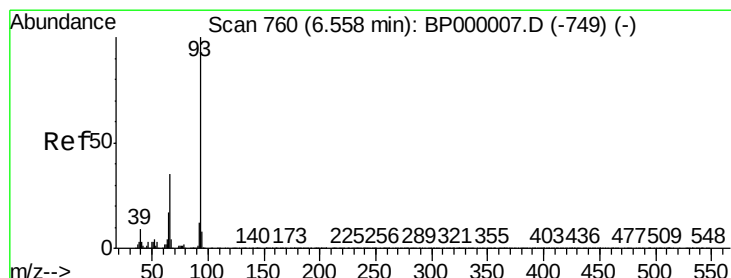
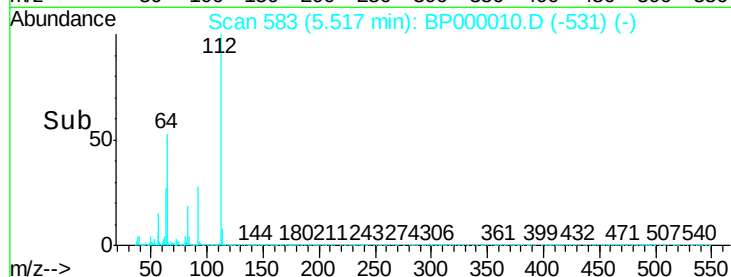
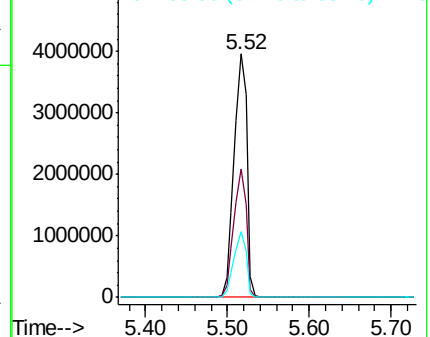
63 27.2 21.0 31.4



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: 73.050 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

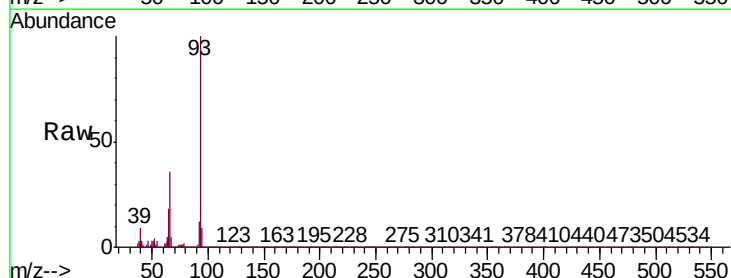
Tgt Ion: 93 Resp: 4052186

Ion Ratio Lower Upper

93 100

66 35.7 27.8 41.8

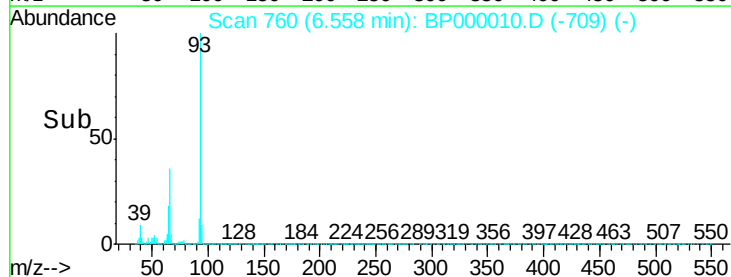
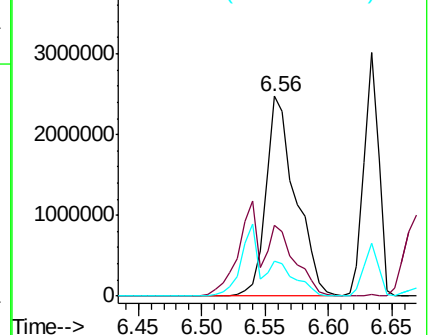
65 17.7 13.9 20.9

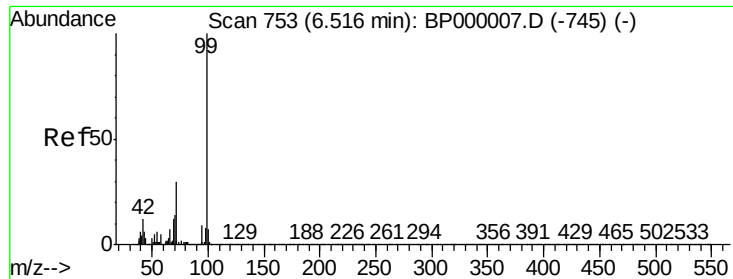


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 130.723 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

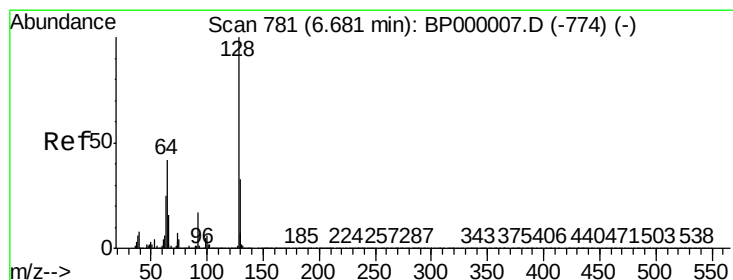
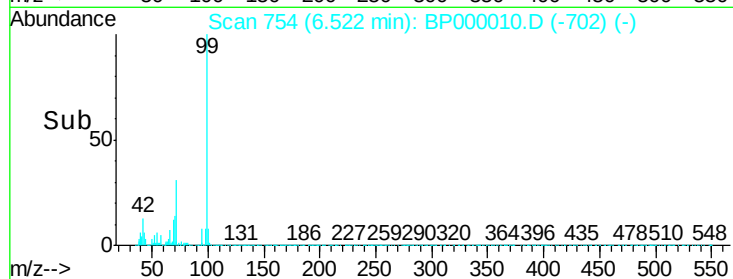
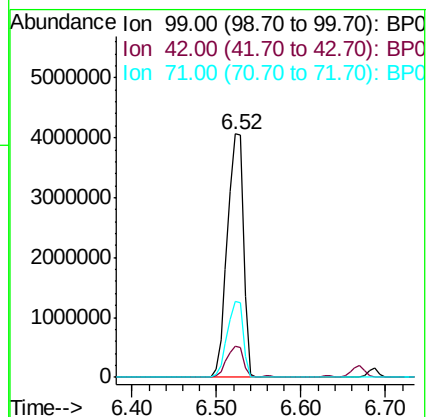
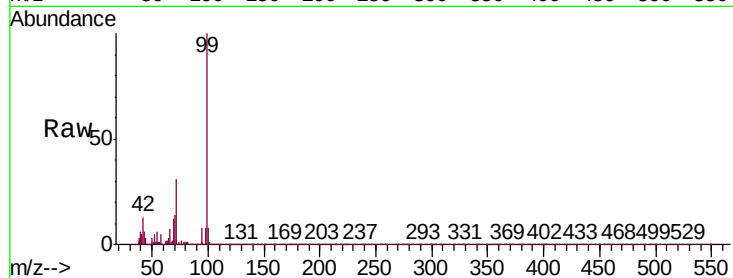
Tgt Ion: 99 Resp: 5384974

Ion Ratio Lower Upper

99 100

42 13.0 9.8 14.8

71 31.3 23.8 35.8



#8

2-Chlorophenol

Concen: 62.625 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

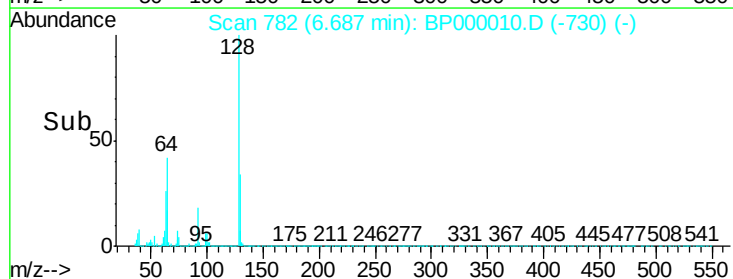
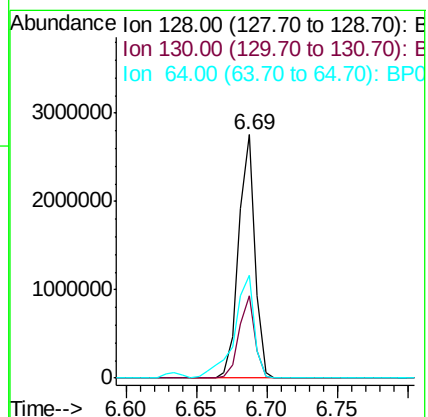
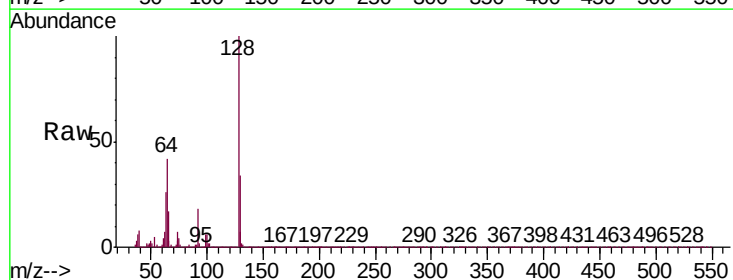
Tgt Ion: 128 Resp: 2195043

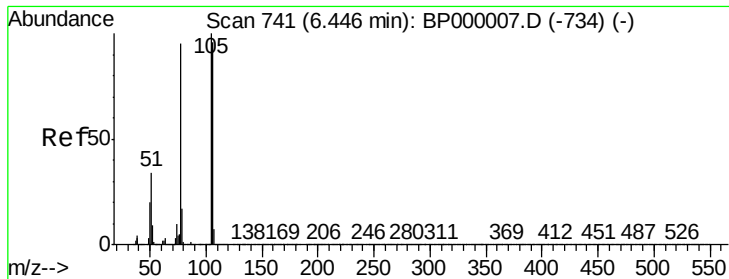
Ion Ratio Lower Upper

128 100

130 33.7 13.0 53.0

64 42.3 22.0 62.0





#9

Benzaldehyde

Concen: 58.769 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

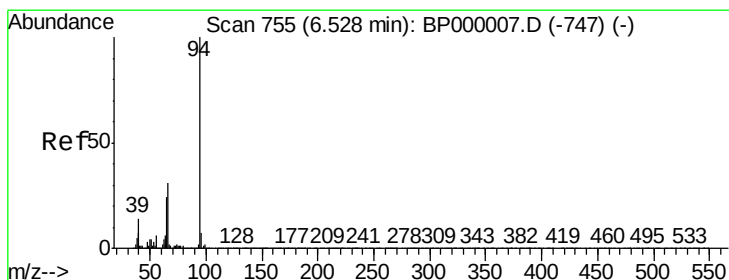
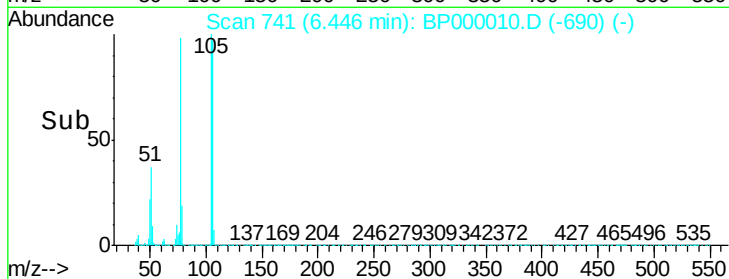
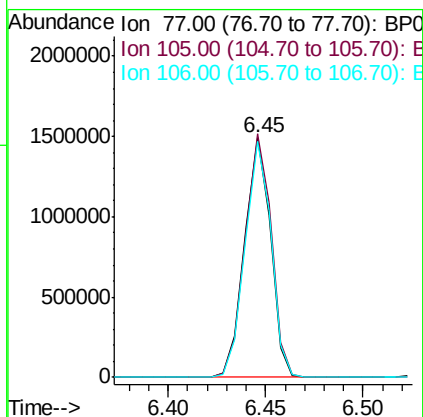
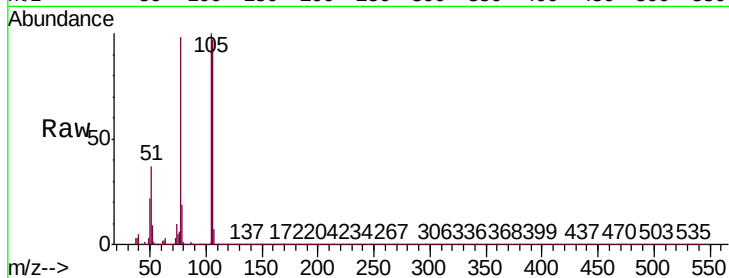
Tgt Ion: 77 Resp: 1383030

Ion Ratio Lower Upper

77 100

105 101.7 85.1 125.1

106 98.8 80.8 120.8



#10

Phenol

Concen: 69.970 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

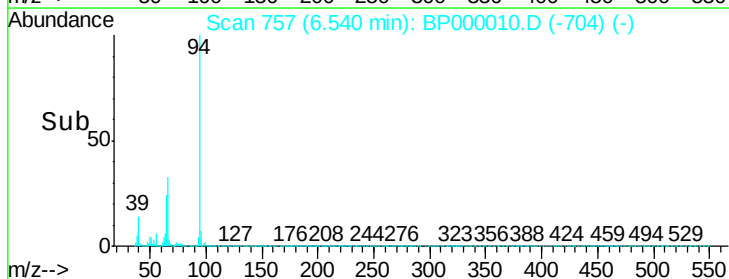
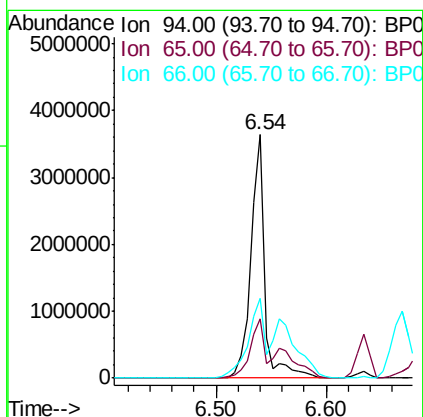
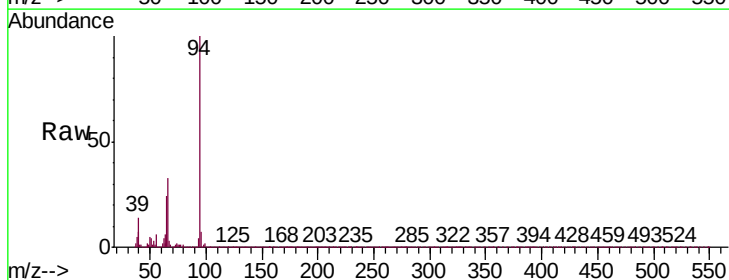
Tgt Ion: 94 Resp: 3209118

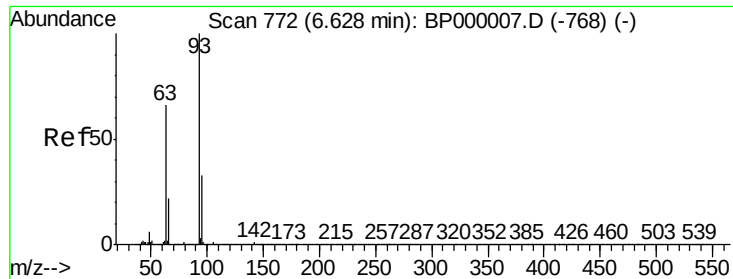
Ion Ratio Lower Upper

94 100

65 24.5 4.1 44.1

66 32.5 11.4 51.4

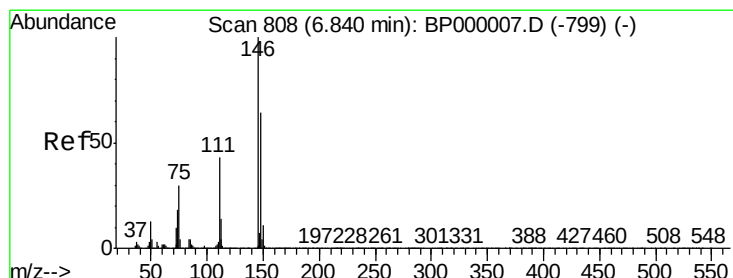
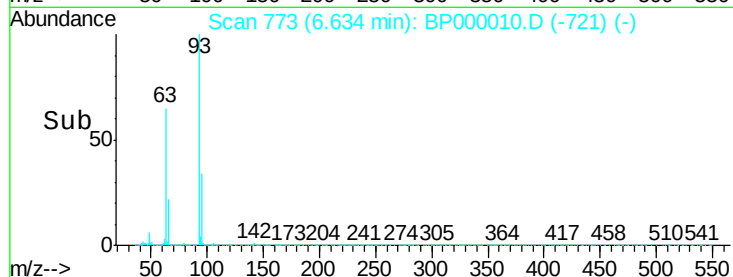
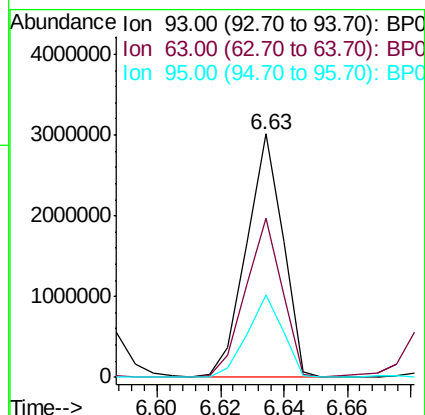
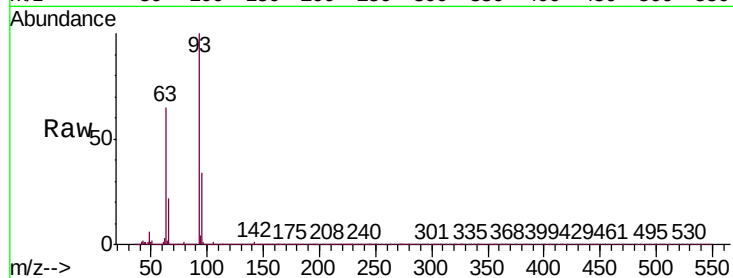




#11
bis(2-Chloroethyl)ether
Concen: 69.739 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

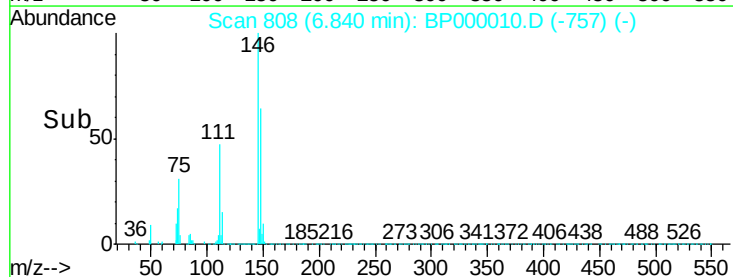
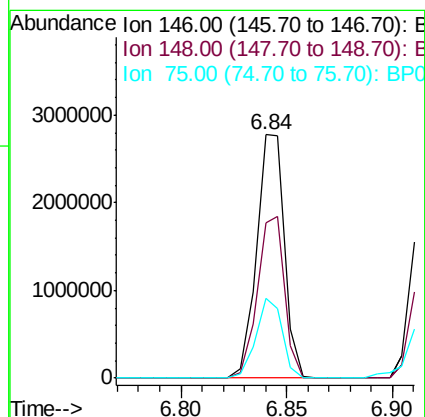
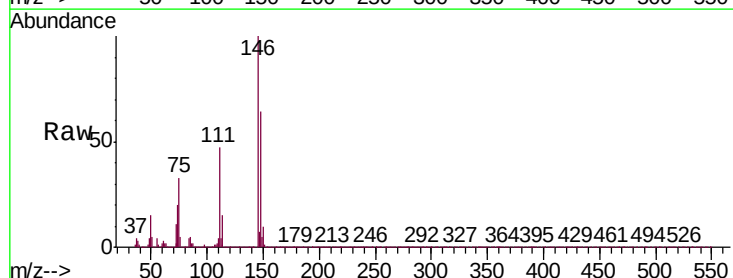
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

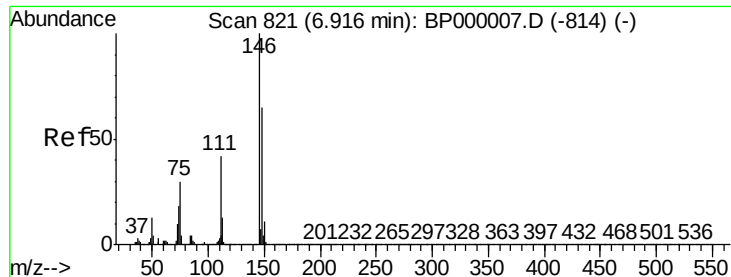
Tgt Ion: 93 Resp: 2396785
Ion Ratio Lower Upper
93 100
63 65.5 46.0 86.0
95 33.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 69.929 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 146 Resp: 2545498
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 32.7 24.0 36.0

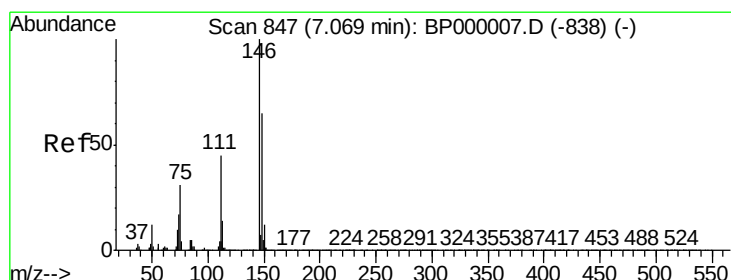
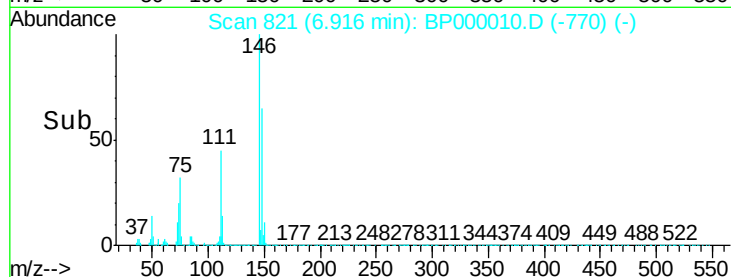
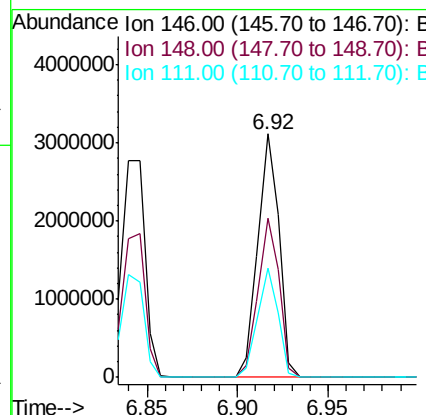
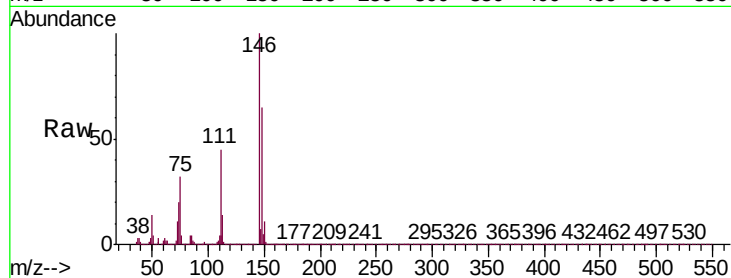




#13
1,4-Dichlorobenzene
Concen: 72.407 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

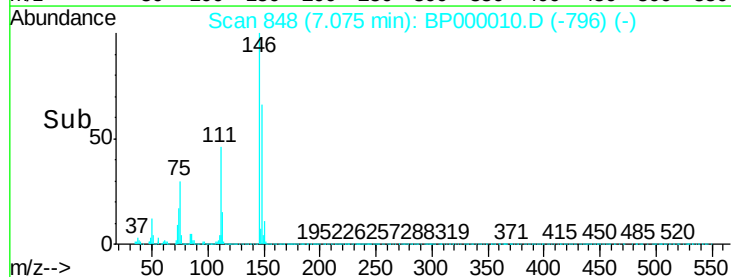
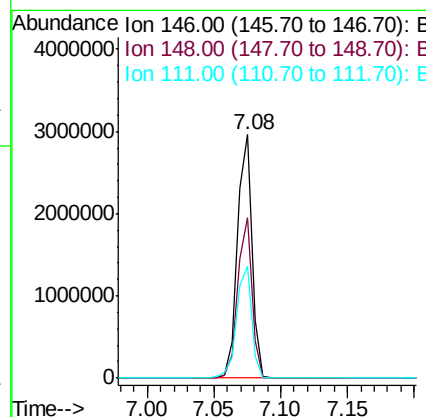
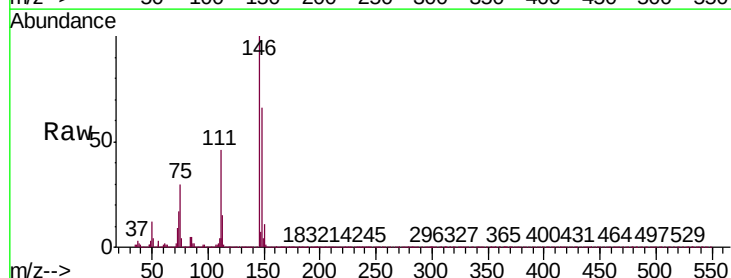
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

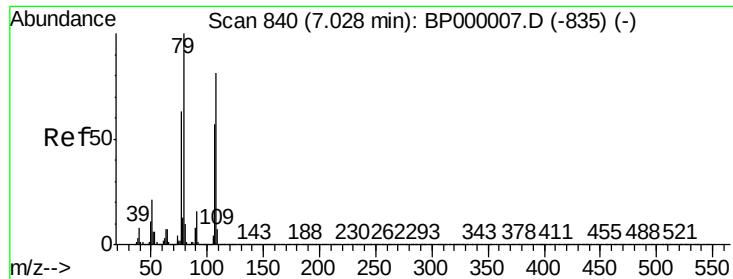
Tgt Ion:146 Resp: 2542852
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 44.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 73.196 ng
RT: 7.08 min Scan# 848
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:146 Resp: 2280797
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
111 45.7 36.4 54.6

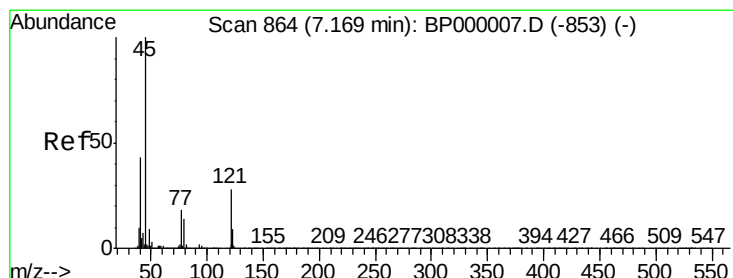
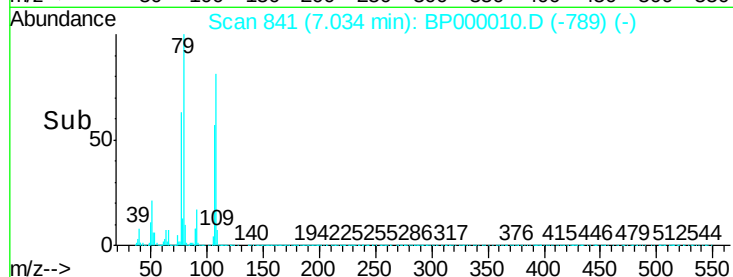
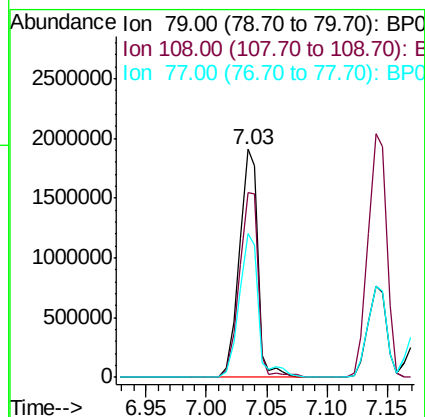
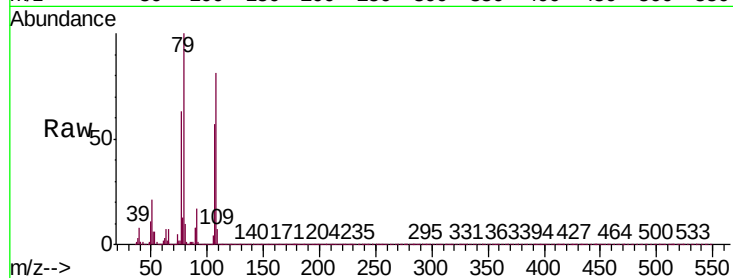




#15
Benzyl Alcohol
Concen: 73.367 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

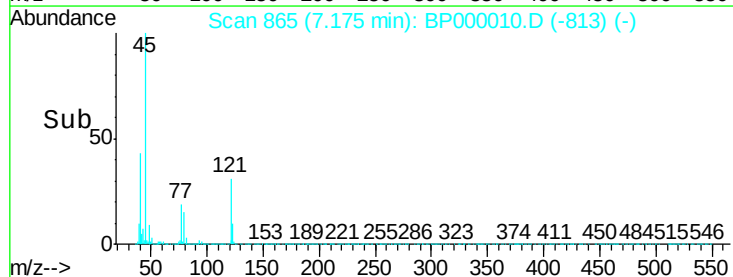
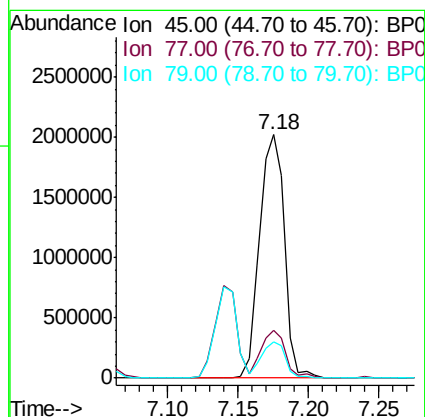
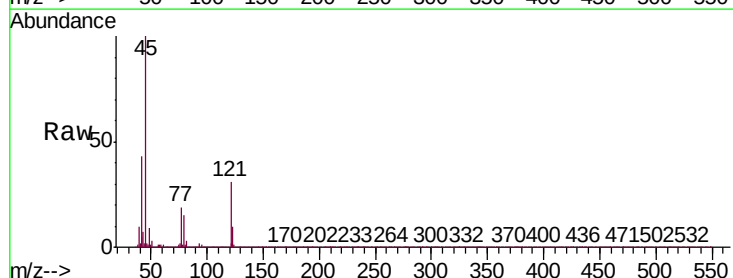
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

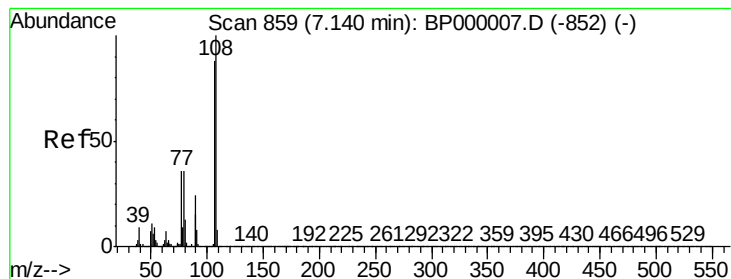
Tgt Ion: 79 Resp: 2044530
Ion Ratio Lower Upper
79 100
108 81.3 64.5 96.7
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.116 ng
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 45 Resp: 2504085
Ion Ratio Lower Upper
45 100
77 19.4 0.0 38.0
79 15.0 0.0 33.9





#17

2-Methylphenol

Concen: 78.281 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 1912256

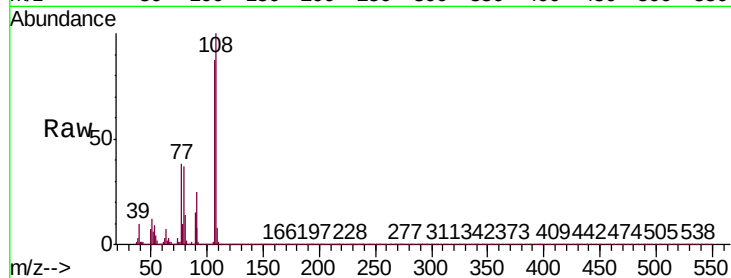
Ion Ratio Lower Upper

107 100

108 114.6 90.9 136.3

77 43.2 33.2 49.8

79 42.7 32.8 49.2



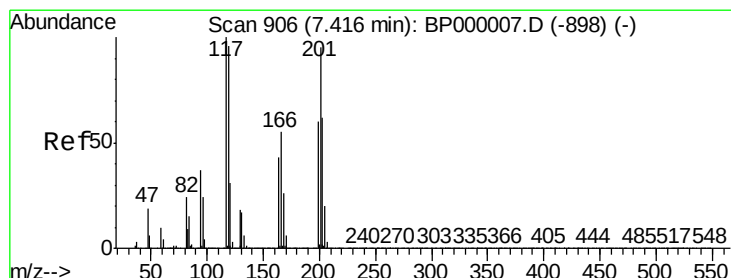
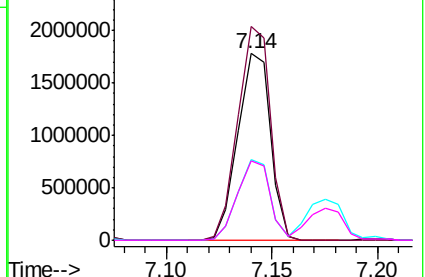
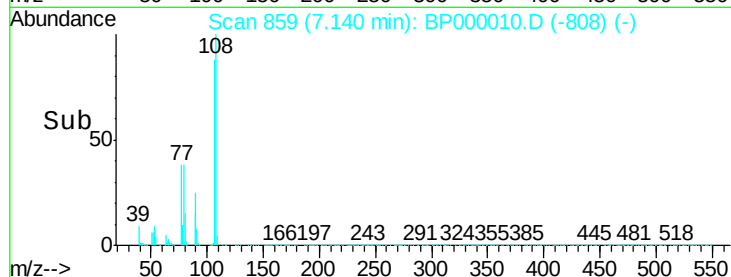
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 76.838 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

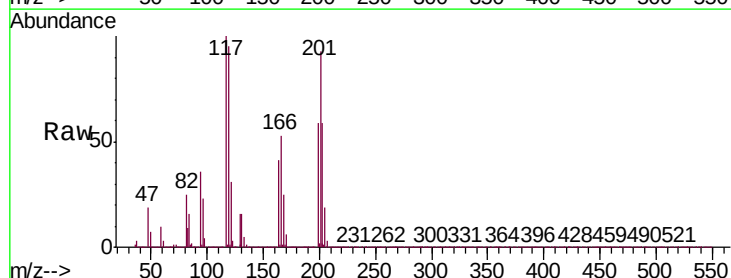
Tgt Ion:117 Resp: 953070

Ion Ratio Lower Upper

117 100

119 95.4 77.0 115.6

201 93.3 76.2 114.4

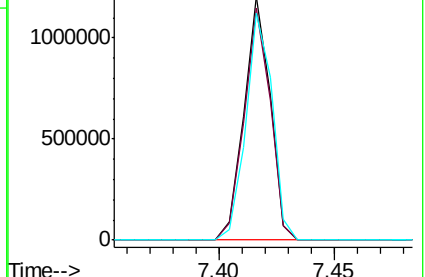
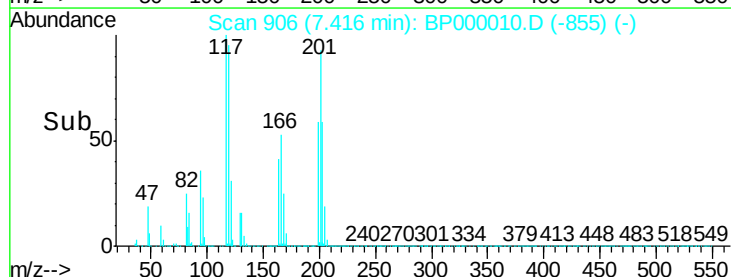


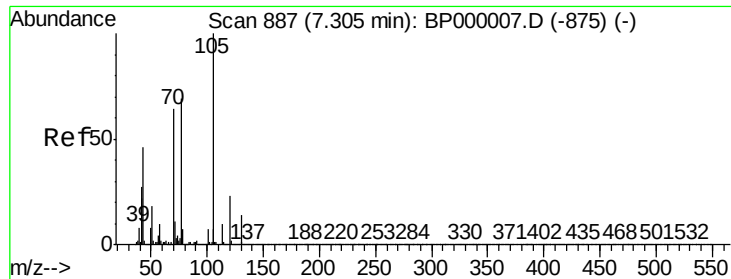
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

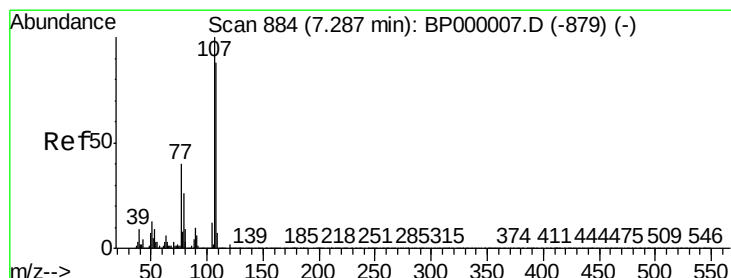
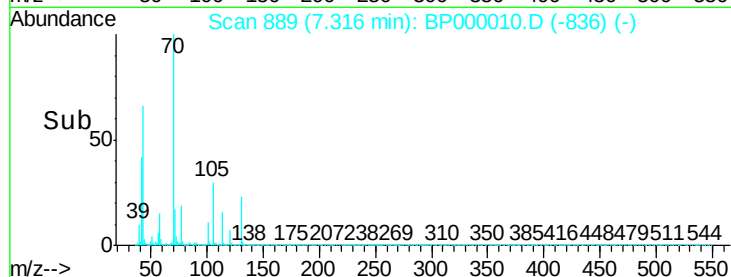
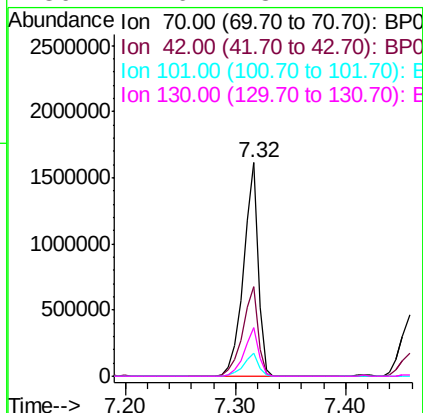
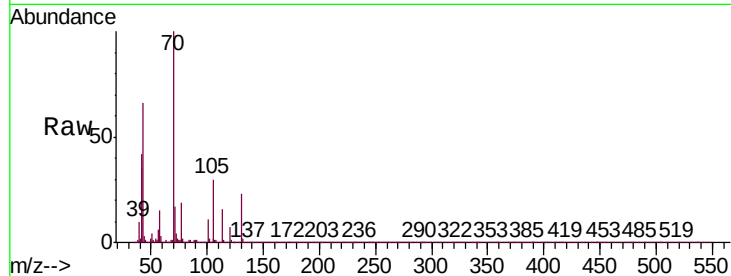




#19
n-Nitroso-di-n-propylamine
Concen: 69.479 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

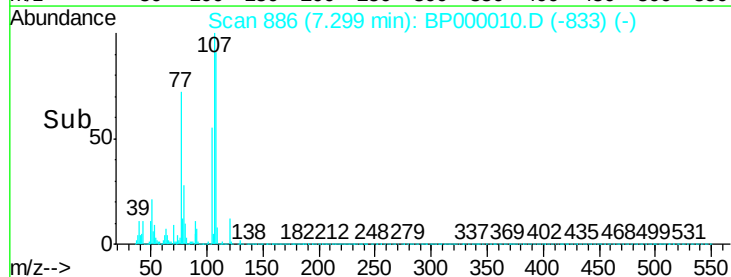
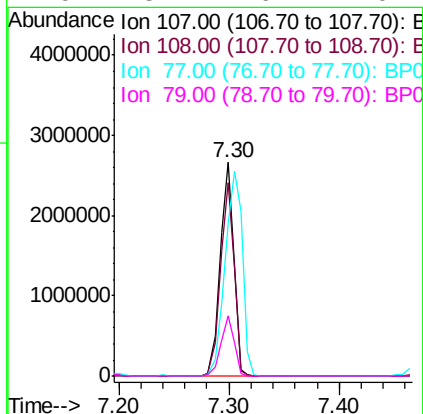
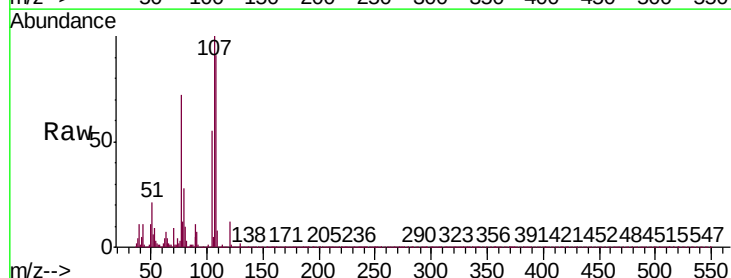
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

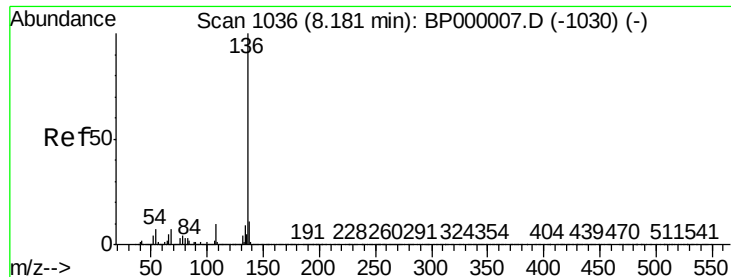
Tgt Ion:	70	Resp:	1502207
Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.8	50.6
101	10.9	8.7	13.1
130	22.6	18.1	27.1



#20
3+4-Methylphenols
Concen: 73.172 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:	107	Resp:	2290268
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.1	108.1
77	71.6	19.8	59.8
79	28.2	6.1	46.1

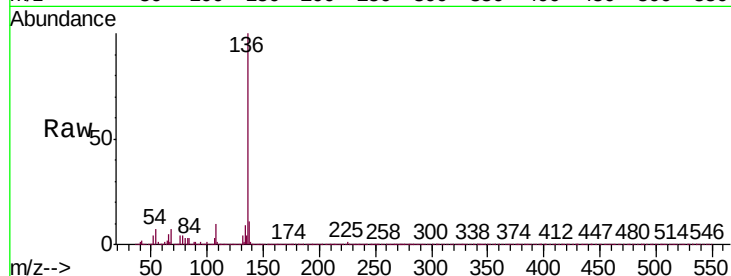




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	1688356
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	5.4	8.2
68	7.2	5.4	8.0



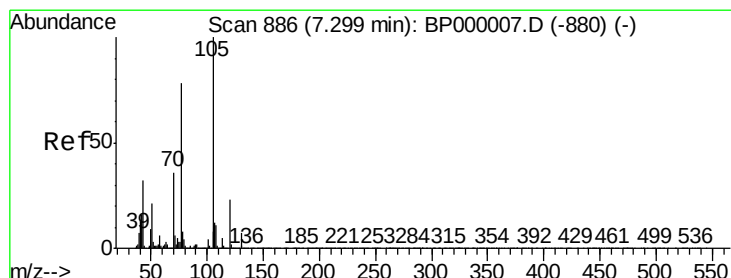
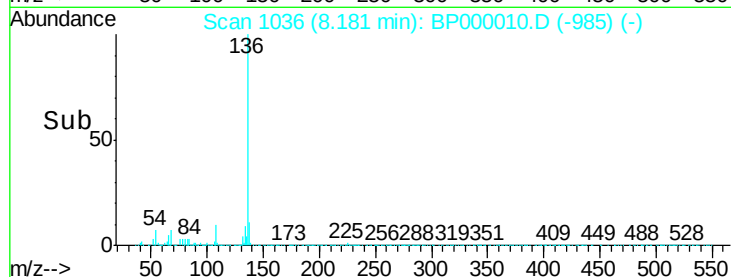
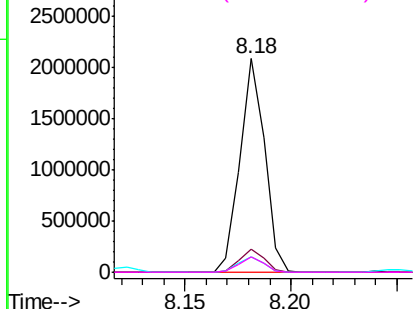
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

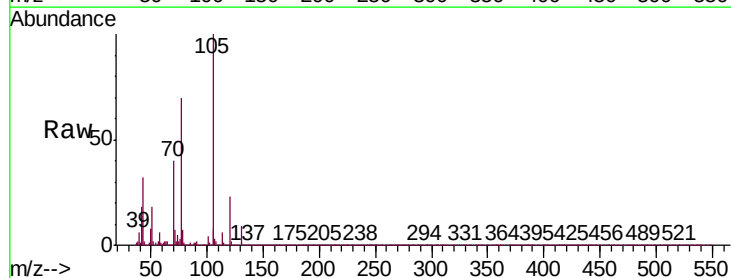
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 61.029 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:	105	Resp:	2928713
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.8	7.2
51	18.3	17.0	25.4
120	23.1	18.1	27.1



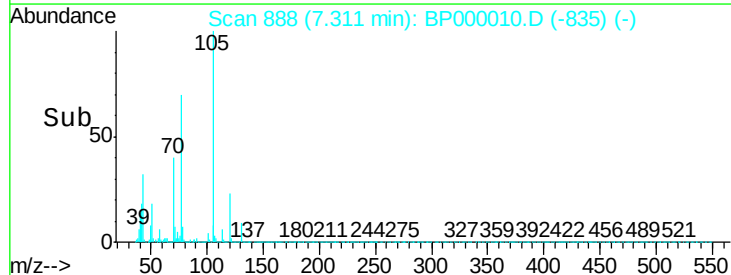
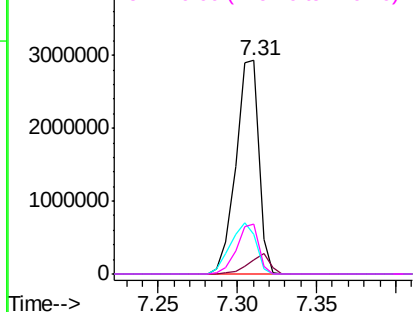
Abundance

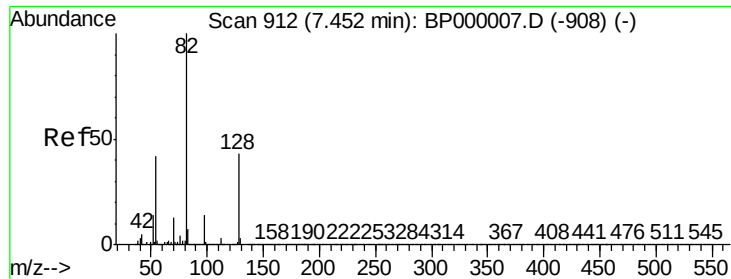
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

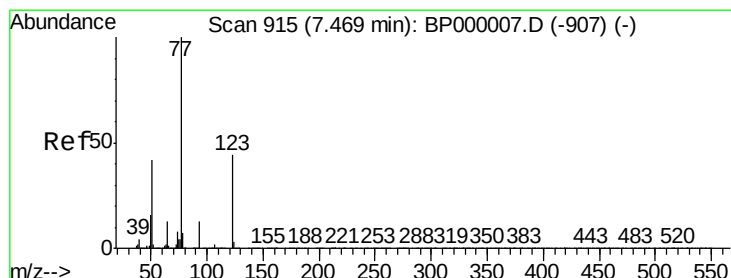
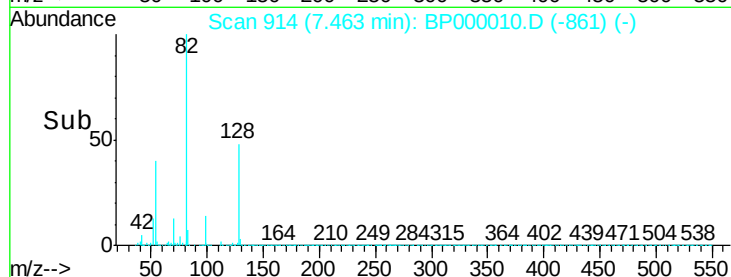
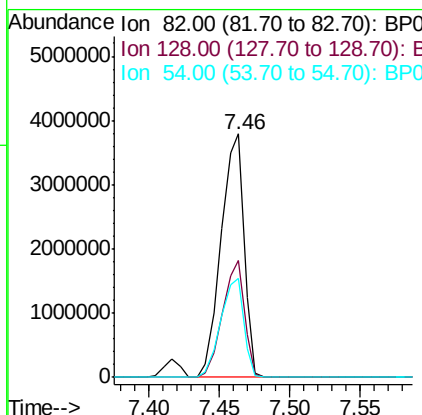
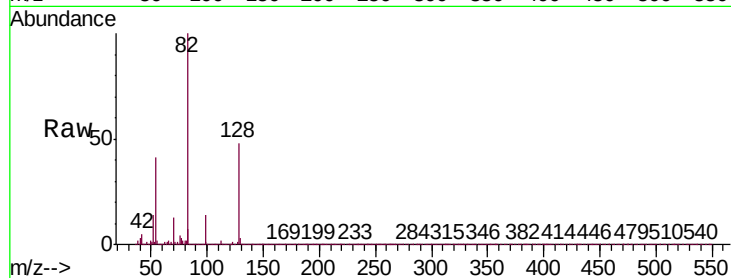




#23
 Nitrobenzene-d5
 Concen: 132.420 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

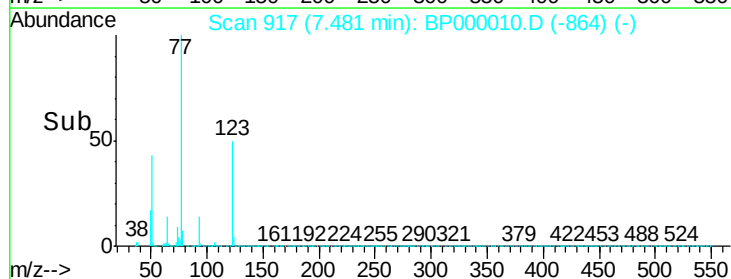
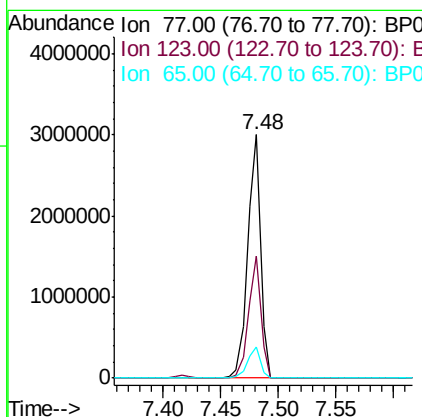
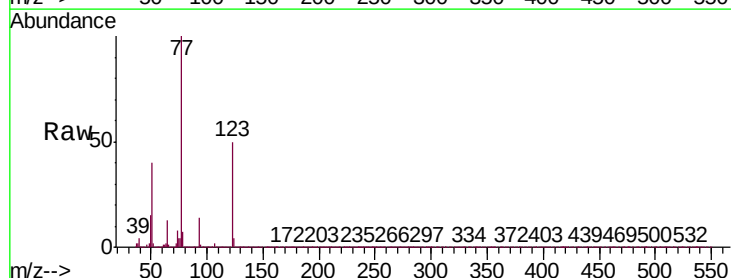
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

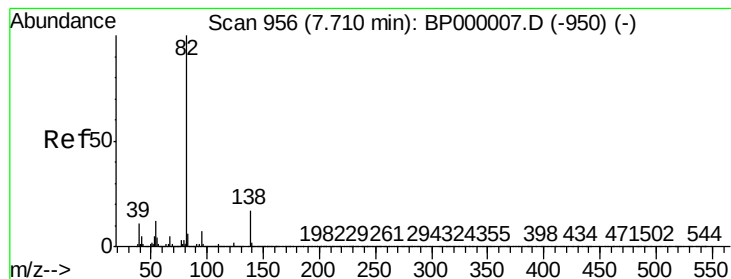
Tgt Ion: 82 Resp: 4284991
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.5 51.7
 54 40.6 33.2 49.8



#24
 Nitrobenzene
 Concen: 71.077 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion: 77 Resp: 2306477
 Ion Ratio Lower Upper
 77 100
 123 50.0 35.8 53.8
 65 12.7 10.1 15.1





#25

Isophorone

Concen: 76.552 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

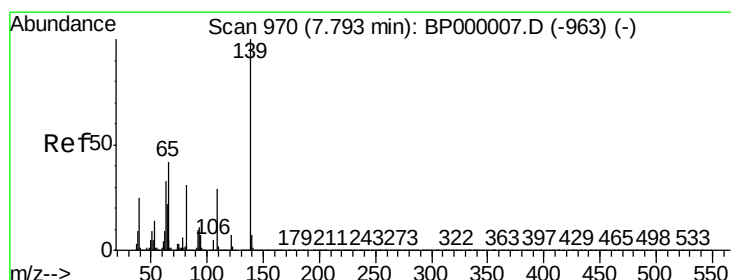
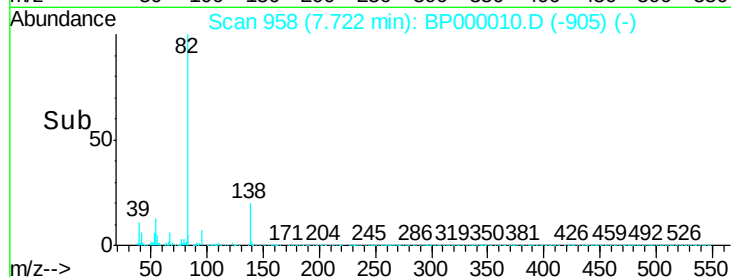
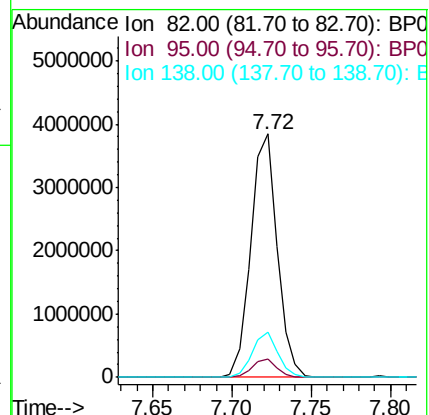
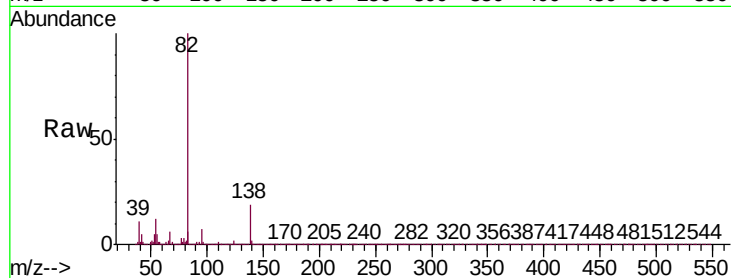
Tgt Ion: 82 Resp: 4442685

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 18.8 13.8 20.6



#26

2-Nitrophenol

Concen: 68.281 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

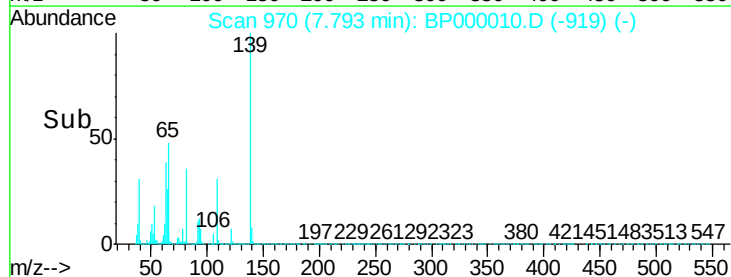
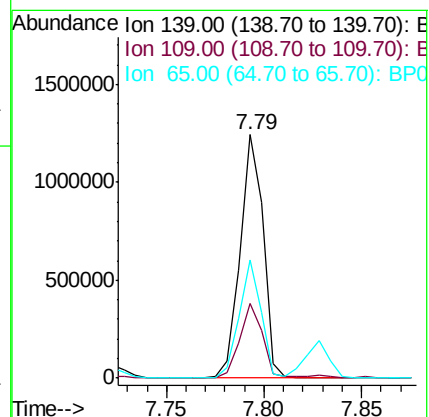
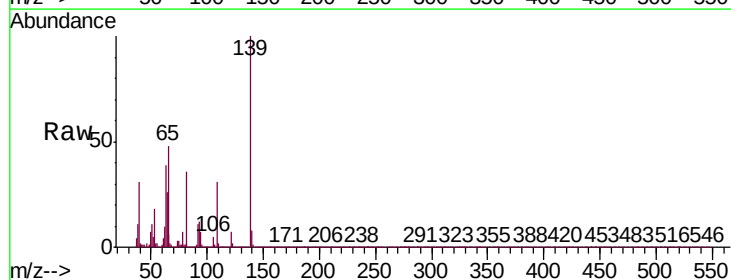
Tgt Ion: 139 Resp: 1013915

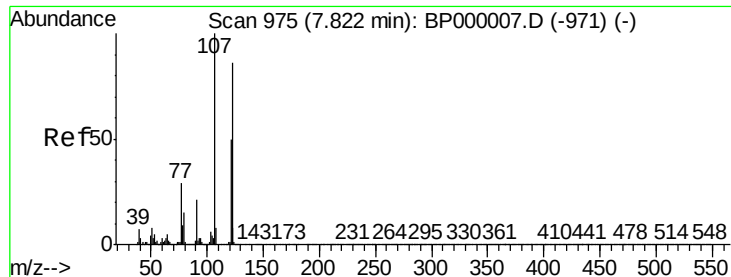
Ion Ratio Lower Upper

139 100

109 30.7 23.4 35.0

65 48.4 33.4 50.0

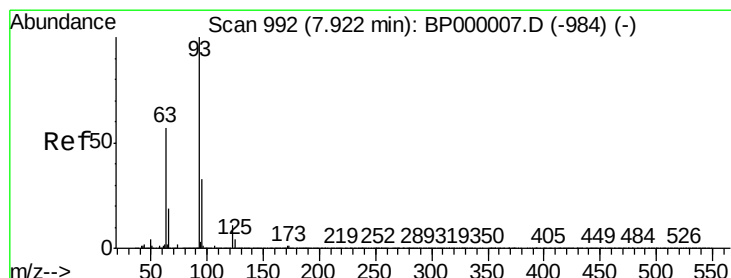
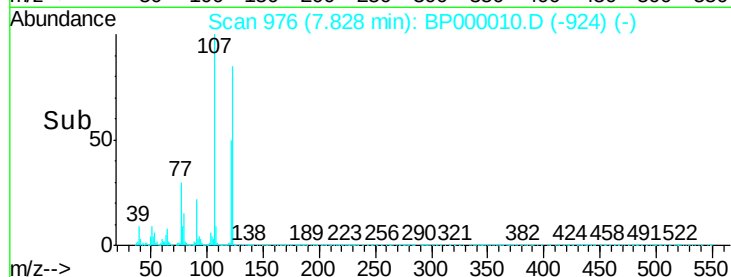
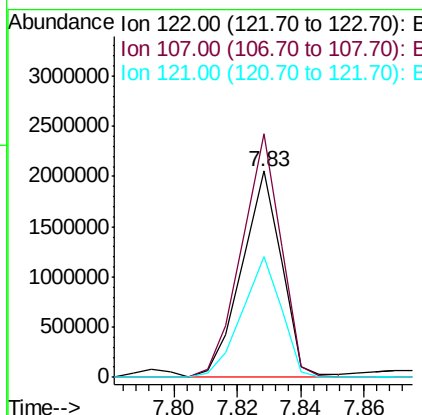
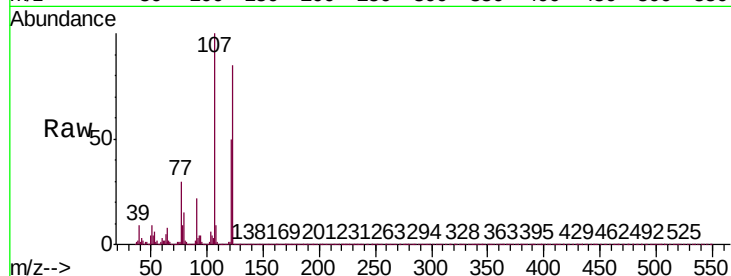




#27
2,4-Dimethylphenol
Concen: 78.330 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

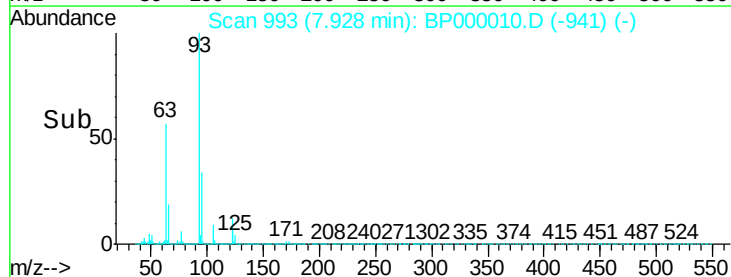
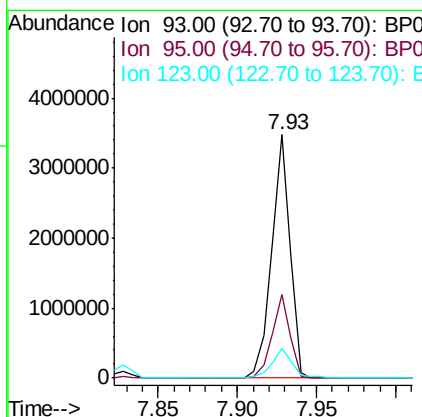
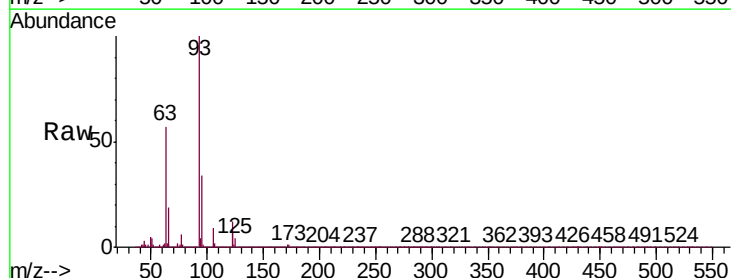
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

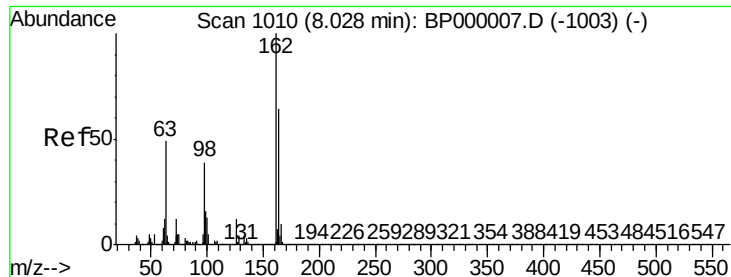
Tgt Ion:122 Resp: 1778072
Ion Ratio Lower Upper
122 100
107 118.1 92.9 139.3
121 58.7 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 79.225 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 93 Resp: 2831874
Ion Ratio Lower Upper
93 100
95 34.2 26.1 39.1
123 12.2 9.0 13.4

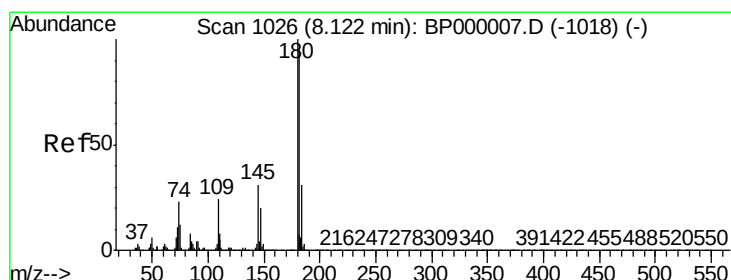
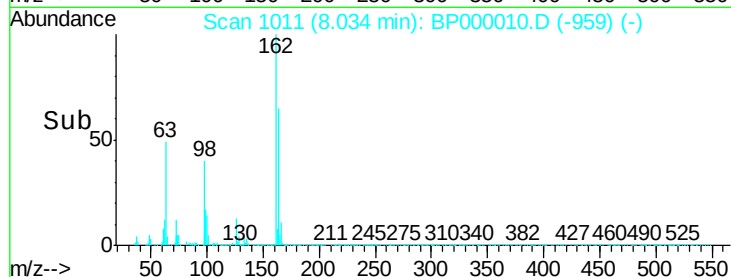
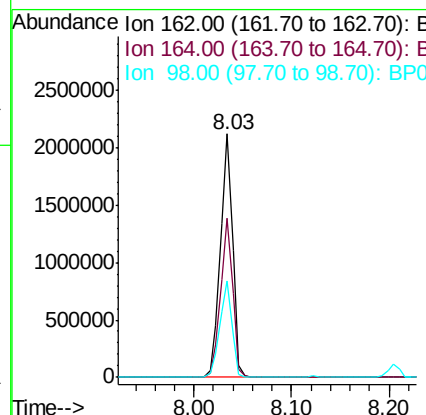
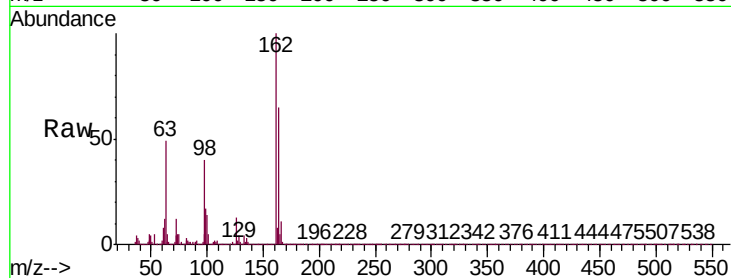




#29
2,4-Dichlorophenol
Concen: 76.177 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

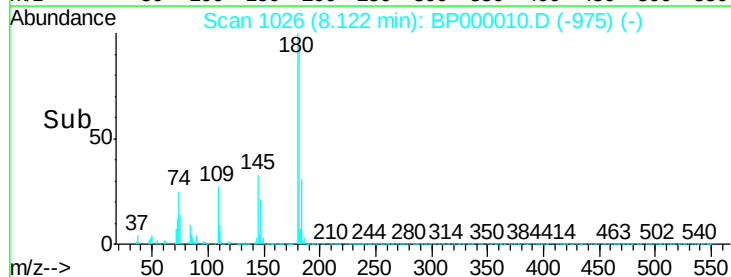
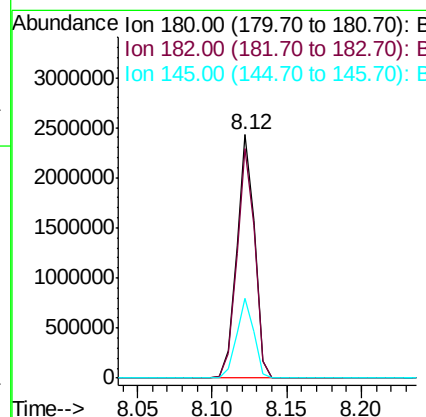
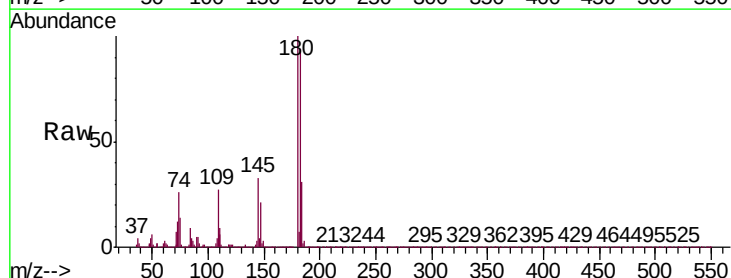
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

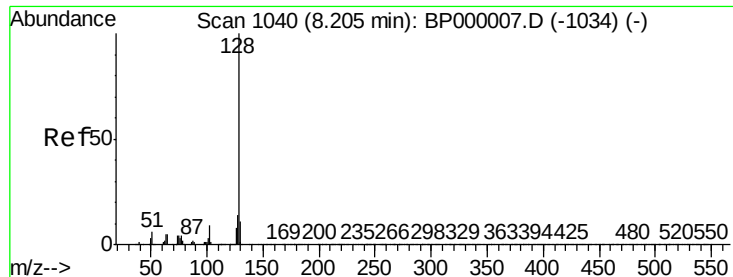
Tgt Ion:162 Resp: 1850068
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 39.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 72.675 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:180 Resp: 2044868
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 32.5 24.8 37.2

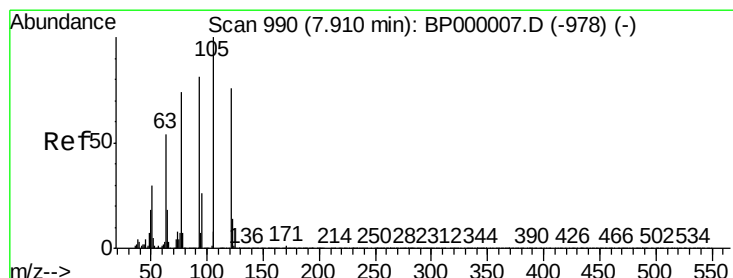
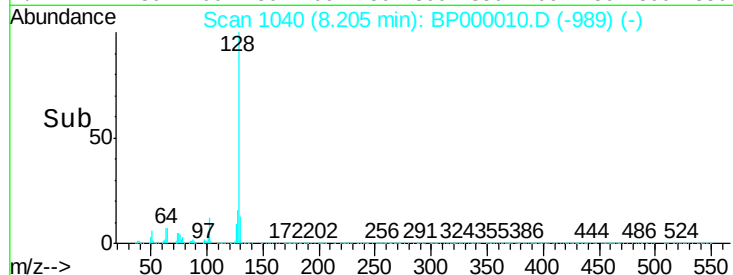
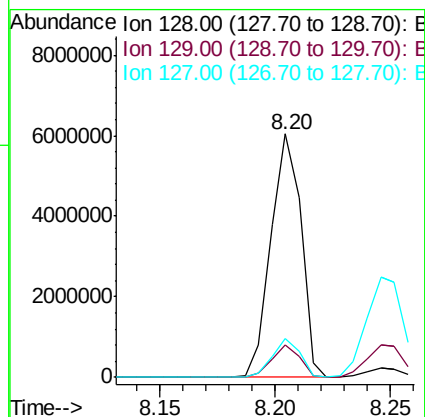
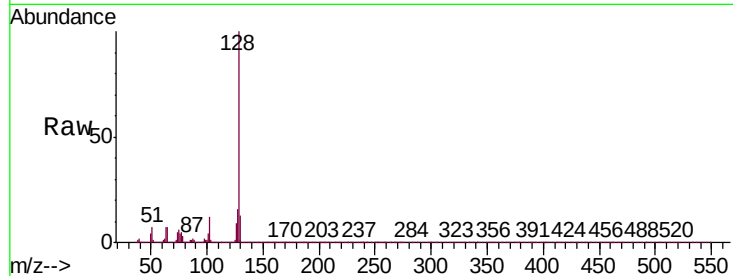




#31
Naphthalene
Concen: 63.407 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

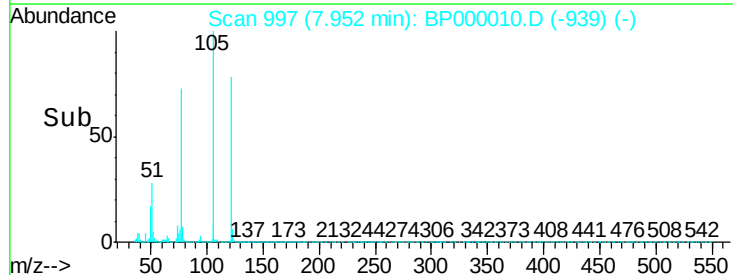
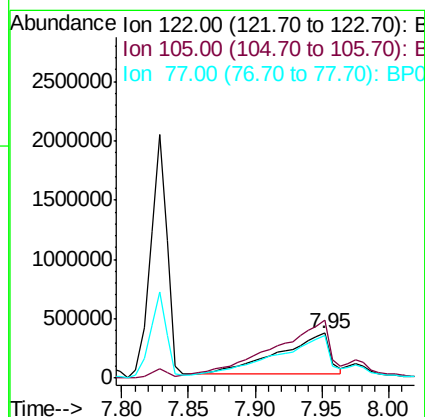
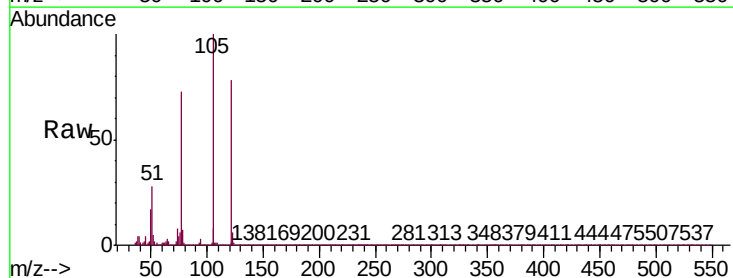
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

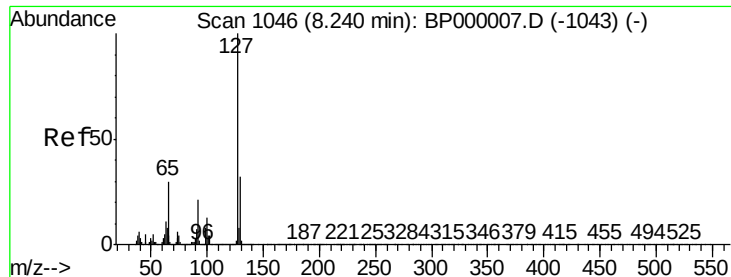
Tgt Ion:128 Resp: 5485293
Ion Ratio Lower Upper
128 100
129 13.4 9.0 13.6
127 16.1 11.0 16.6



#32
Benzoic acid
Concen: 49.742 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.04 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:122 Resp: 937524
Ion Ratio Lower Upper
122 100
105 128.4 104.6 144.6
77 93.6 74.1 114.1



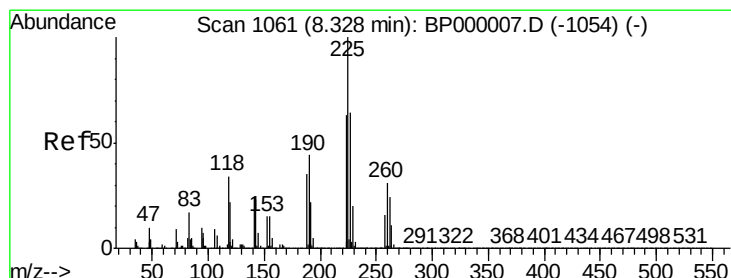
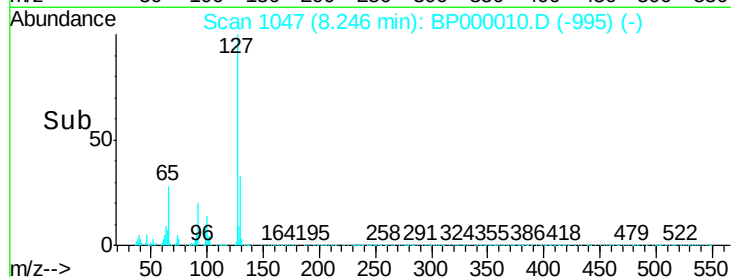
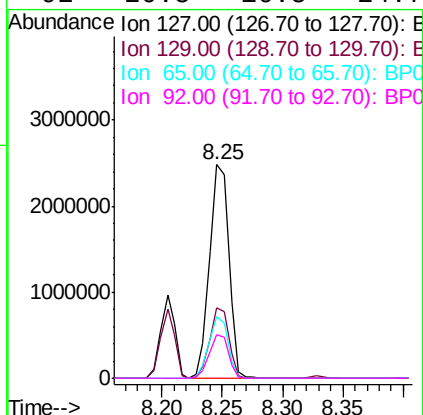
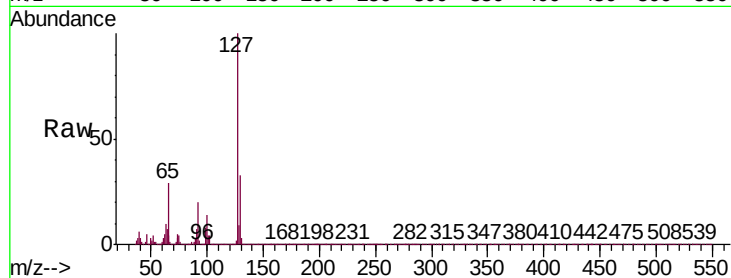


#33
4-Chloroaniline
Concen: 75.482 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 2745122

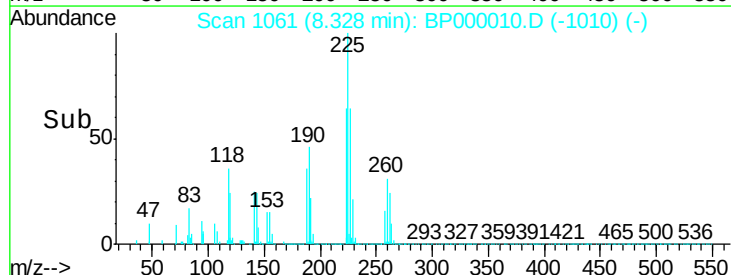
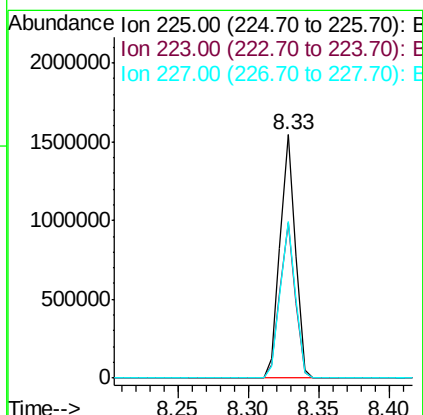
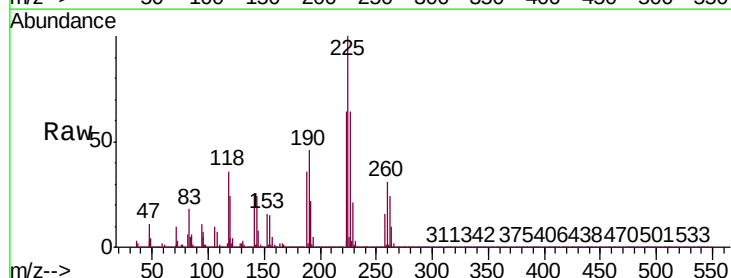
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	28.8	24.2	36.2
92	20.5	16.5	24.7

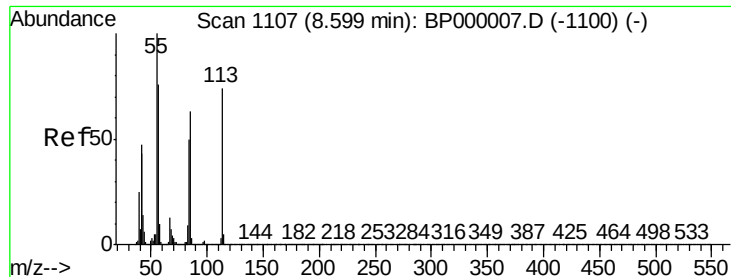


#34
Hexachlorobutadiene
Concen: 71.856 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:225 Resp: 1173618

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.4	51.0	76.4

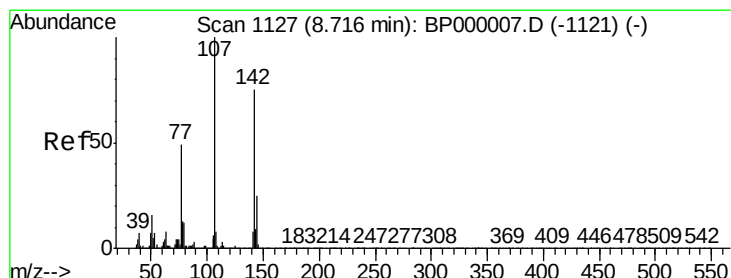
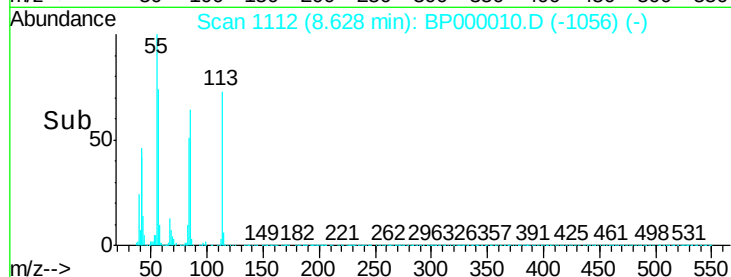
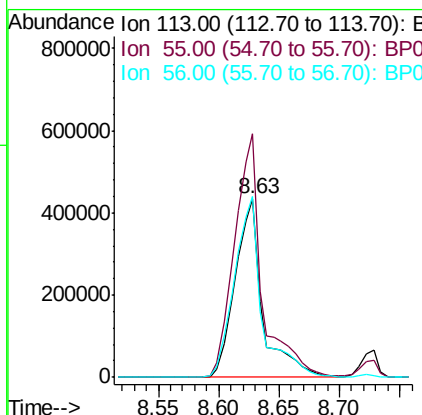
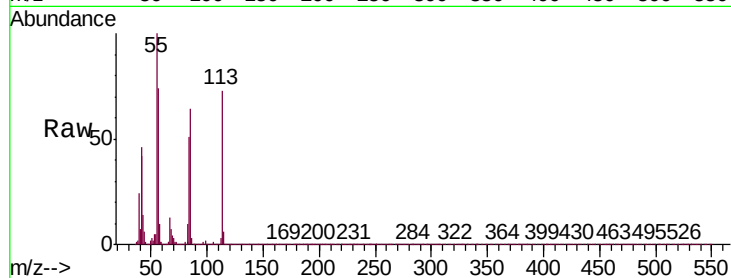




#35
 Caprolactam
 Concen: 91.562 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.03 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

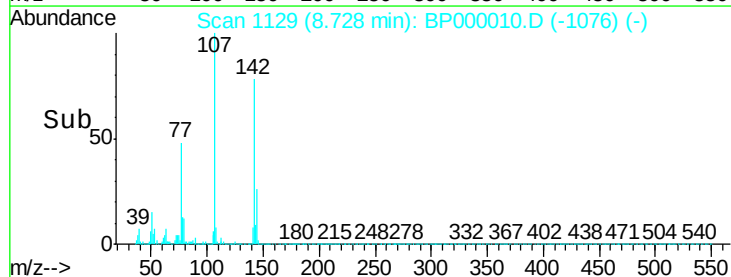
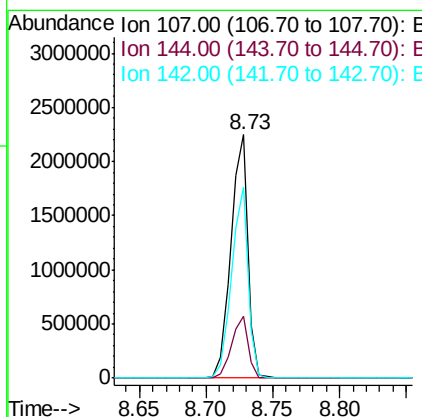
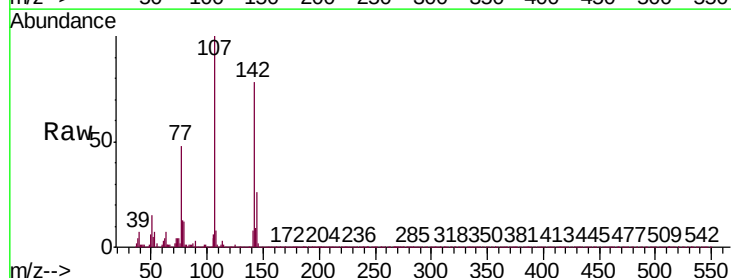
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

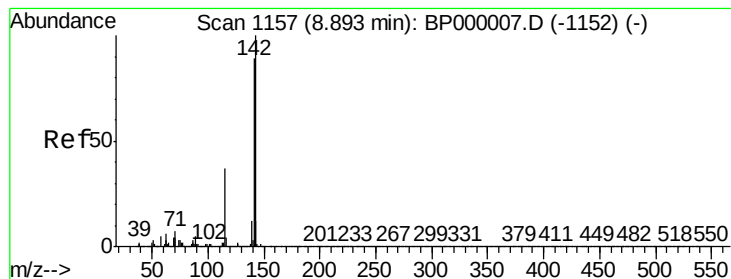
Tgt Ion: 113 Resp: 690067
 Ion Ratio Lower Upper
 113 100
 55 136.3 114.6 154.6
 56 101.2 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 75.657 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion: 107 Resp: 2026608
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 78.3 60.4 90.6





#37

2-Methylnaphthalene

Concen: 68.632 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

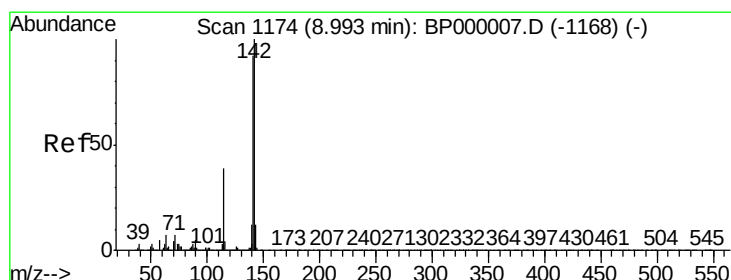
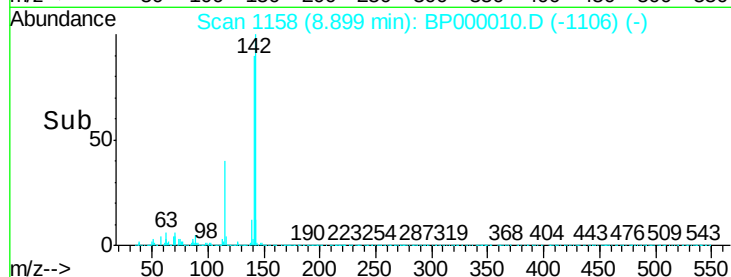
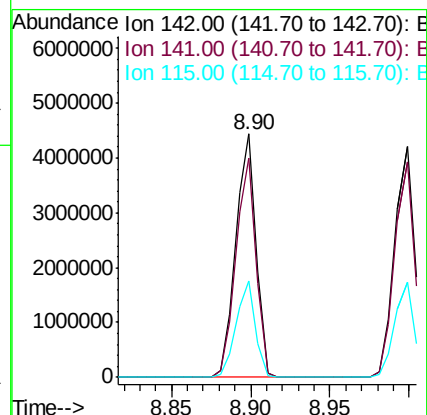
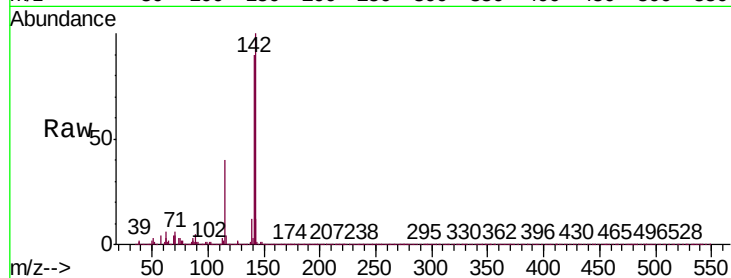
Tgt Ion:142 Resp: 3921777

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.4

115 39.6 29.4 44.2



#38

1-Methylnaphthalene

Concen: 67.940 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

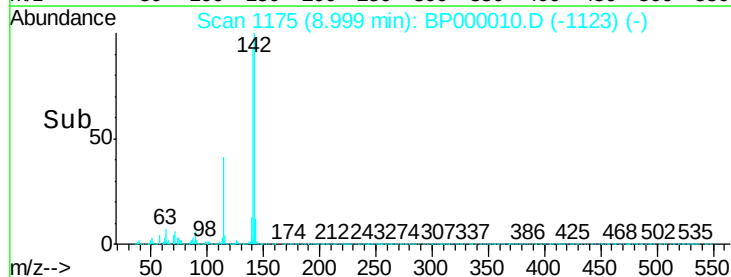
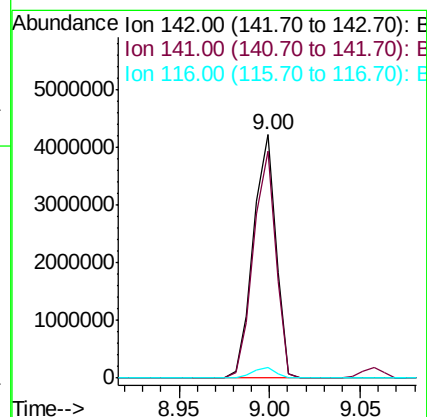
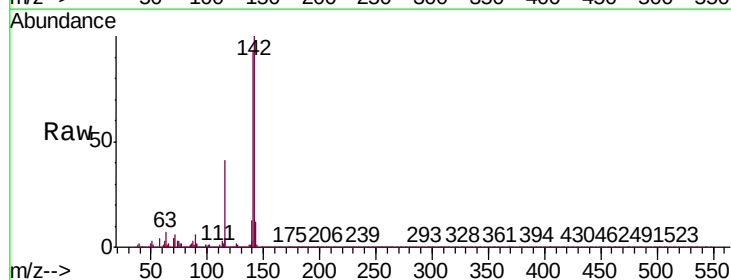
Tgt Ion:142 Resp: 3660330

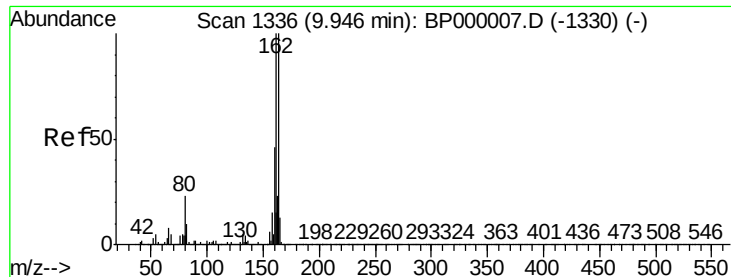
Ion Ratio Lower Upper

142 100

141 93.1 73.6 110.4

116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

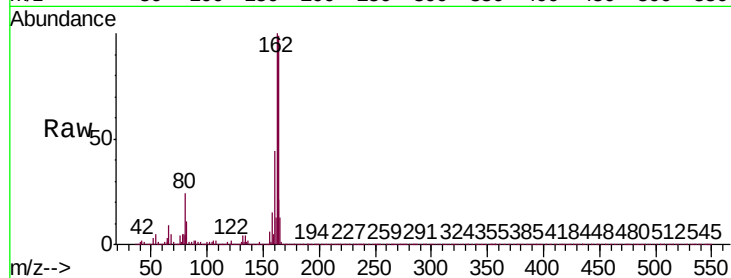
Tgt Ion:164 Resp: 843079

Ion Ratio Lower Upper

164 100

162 101.0 80.2 120.4

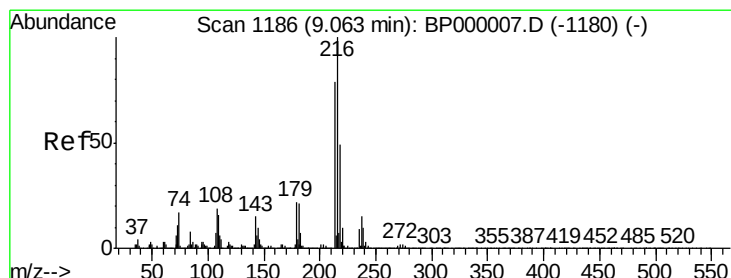
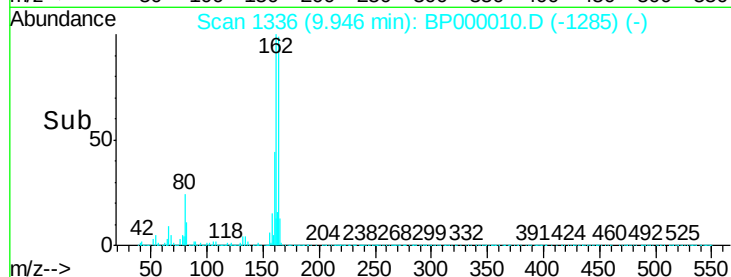
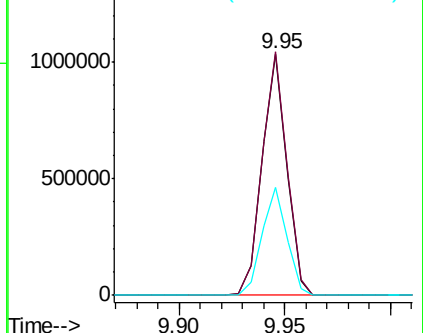
160 44.7 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.174 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Tgt Ion:216 Resp: 1807930

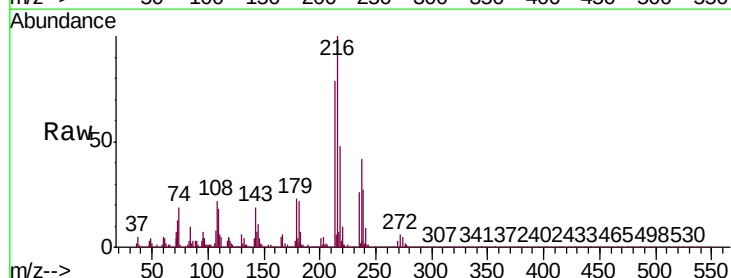
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.0 17.8 26.6

108 21.4 18.1 27.1

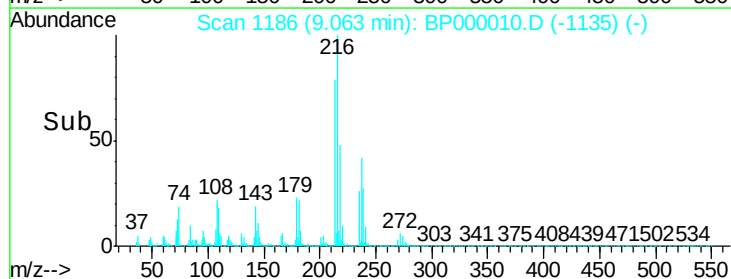
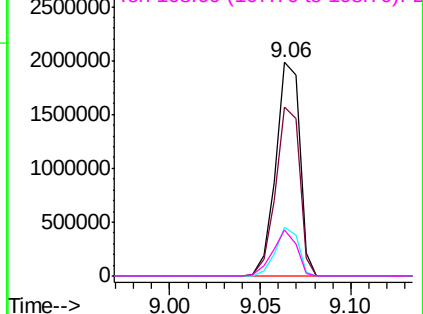


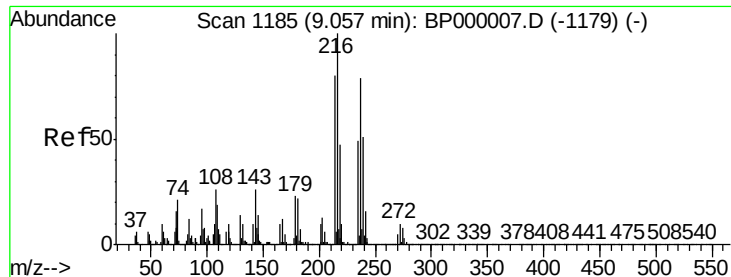
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 61.484 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

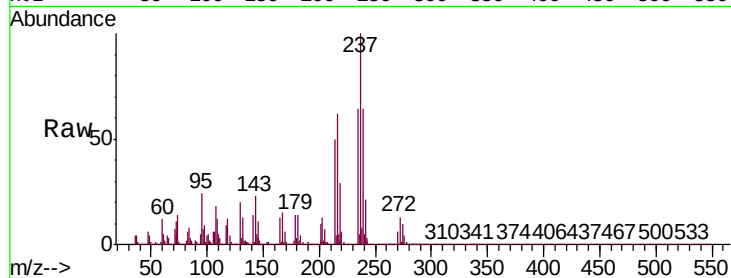
Tgt Ion:237 Resp: 1060026

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

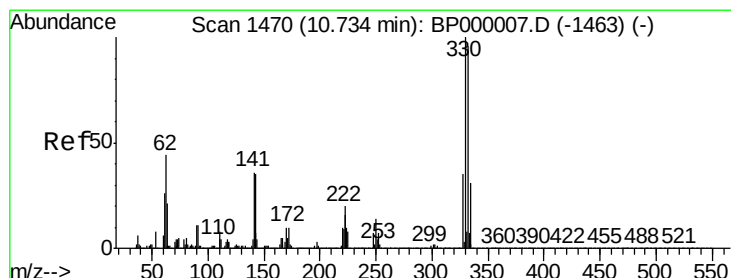
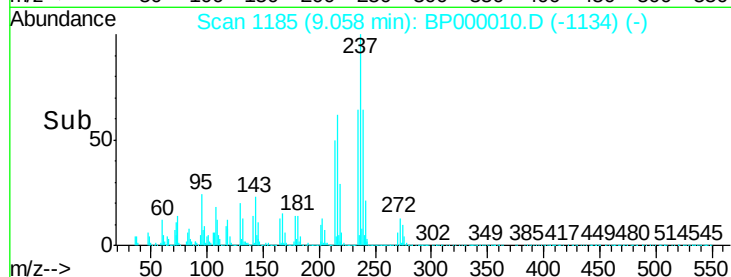
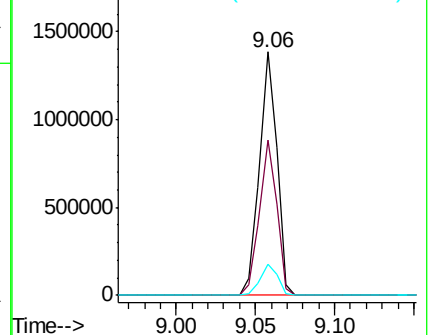
272 12.5 0.0 33.1



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: 112.834 ng

RT: 10.74 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

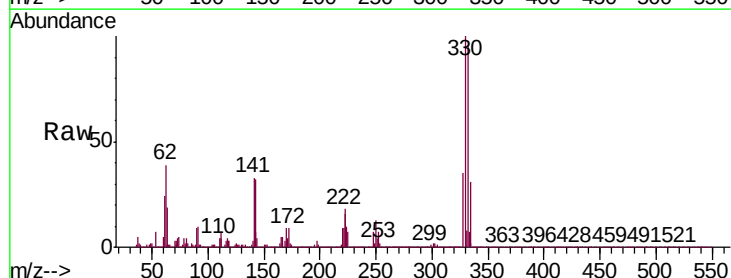
Tgt Ion:330 Resp: 1148269

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

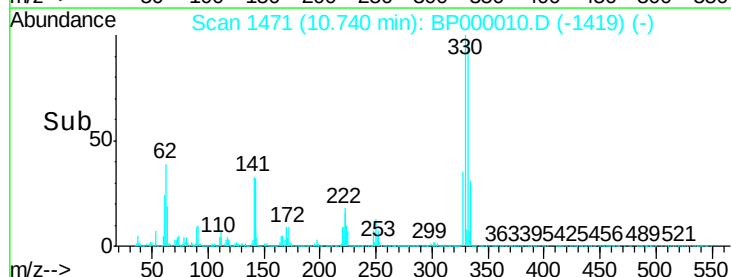
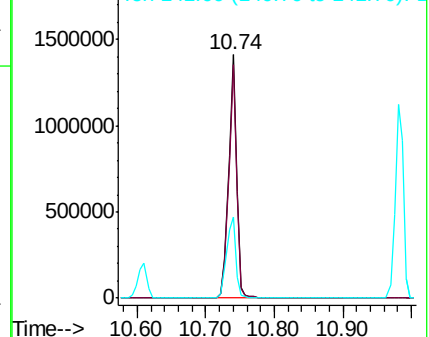
141 37.7 33.6 50.4

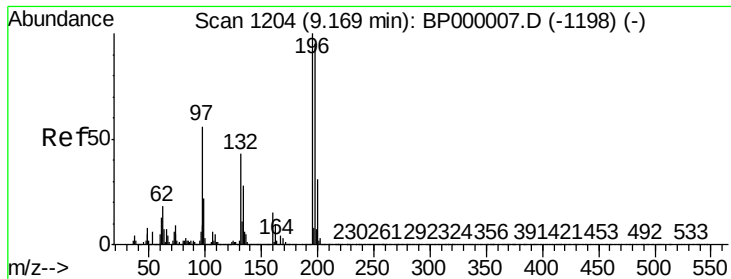


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

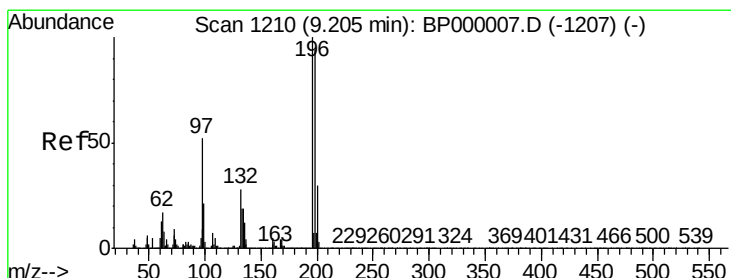
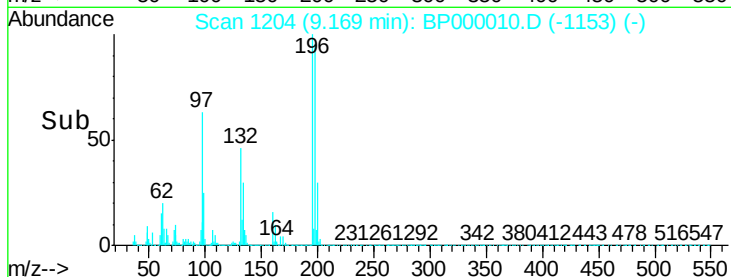
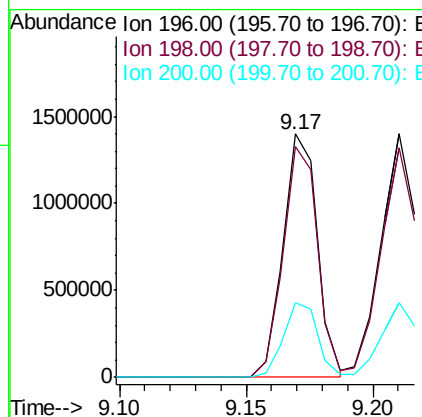
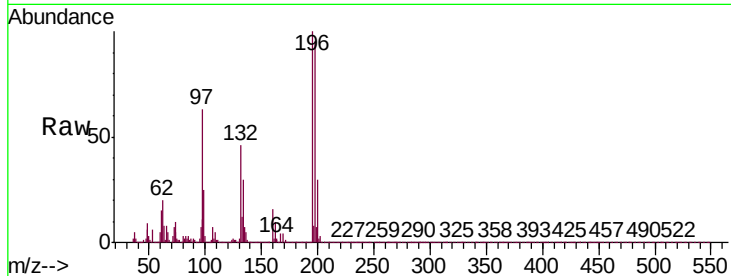




#43
 2,4,6-Trichlorophenol
 Concen: 66.856 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

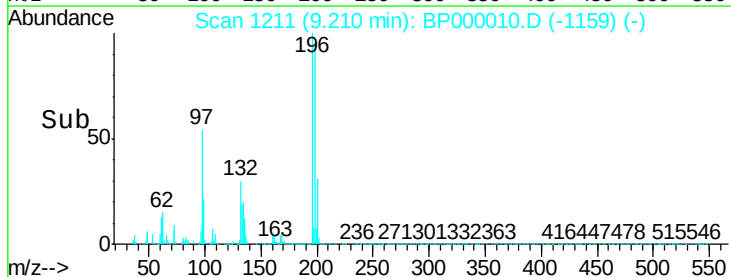
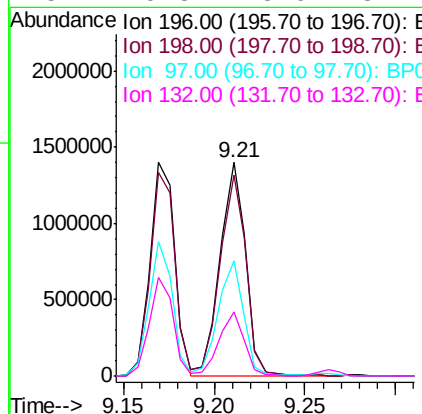
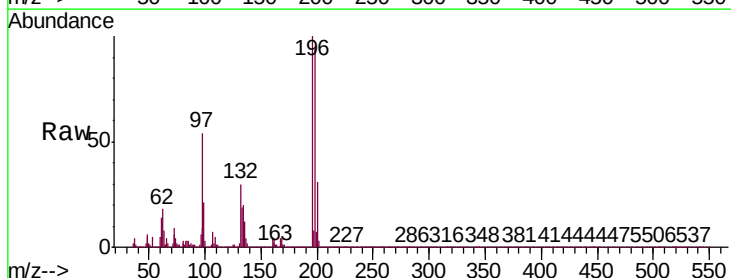
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

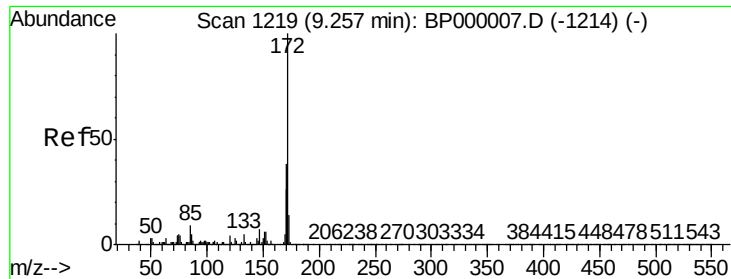
Tgt Ion:196 Resp: 1310835
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.2
 200 30.5 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 68.383 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion:196 Resp: 1368345
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.9 112.3
 97 53.9 42.2 63.2
 132 29.8 23.0 34.4

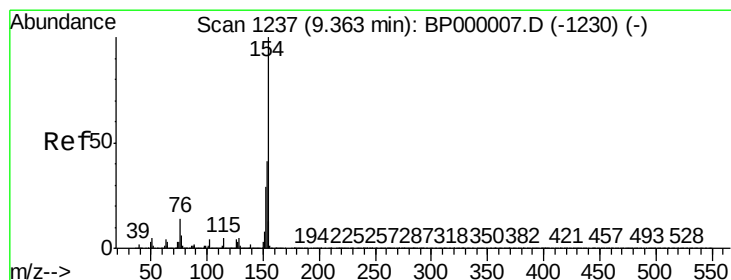
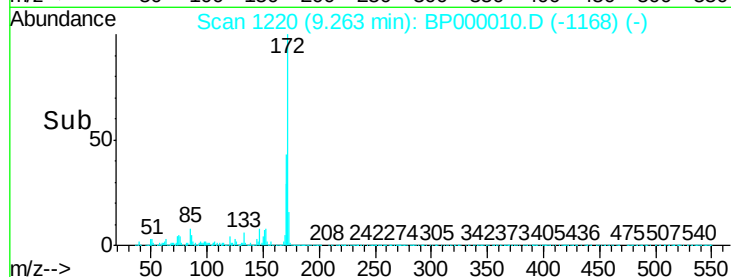
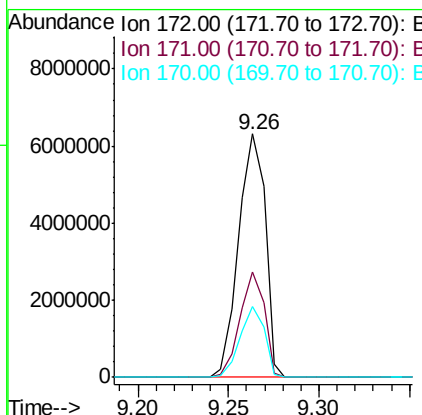
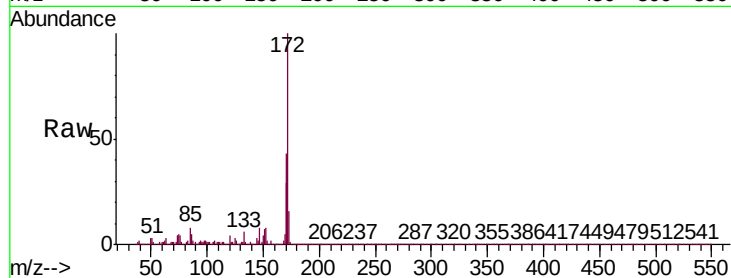




#45
2-Fluorobiphenyl
Concen: 94.588 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

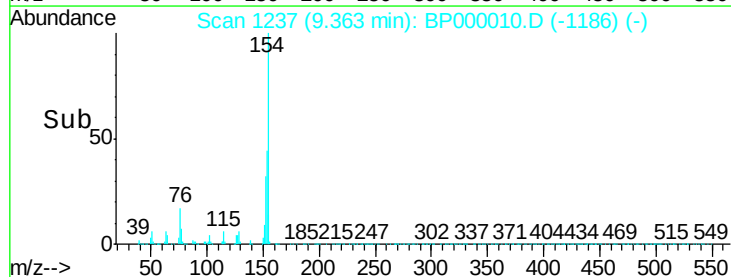
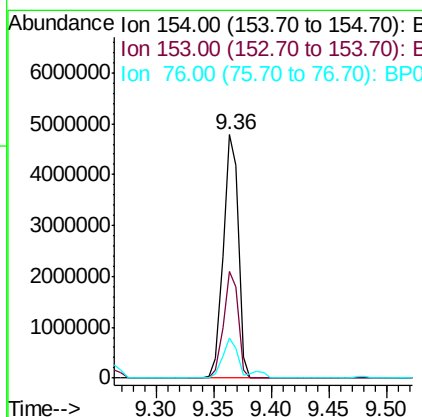
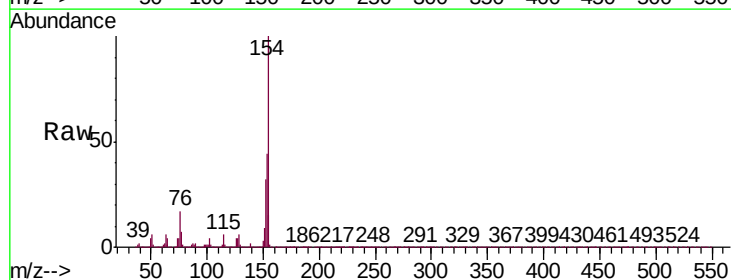
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

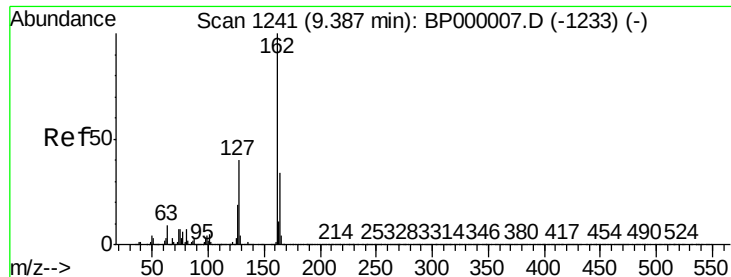
Tgt Ion:172 Resp: 6450279
Ion Ratio Lower Upper
172 100
171 43.1 30.7 46.1
170 29.3 20.7 31.1



#46
1,1'-Biphenyl
Concen: 52.503 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:154 Resp: 4311647
Ion Ratio Lower Upper
154 100
153 43.7 21.1 61.1
76 16.6 0.0 33.7

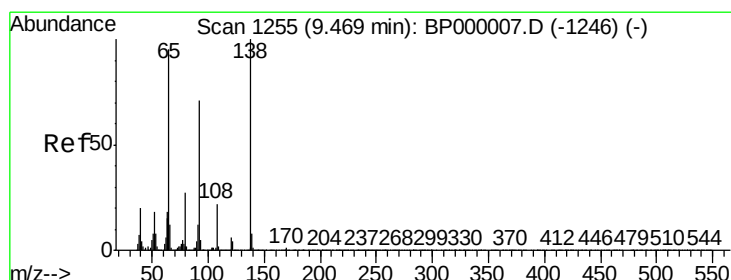
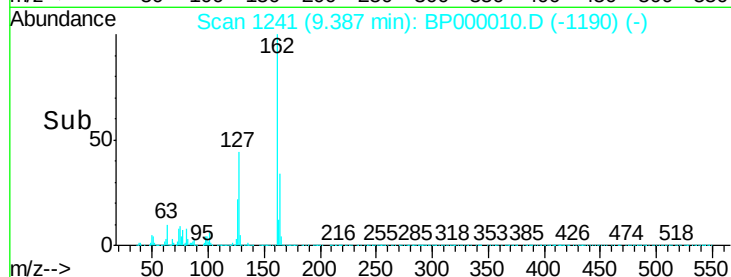
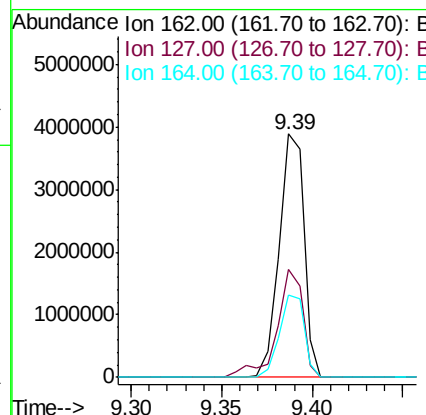
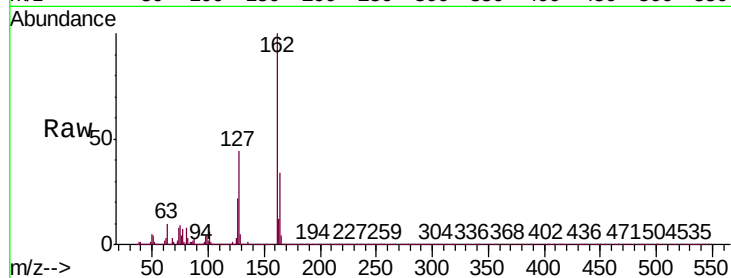




#47
2-Chloronaphthalene
Concen: 58.321 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

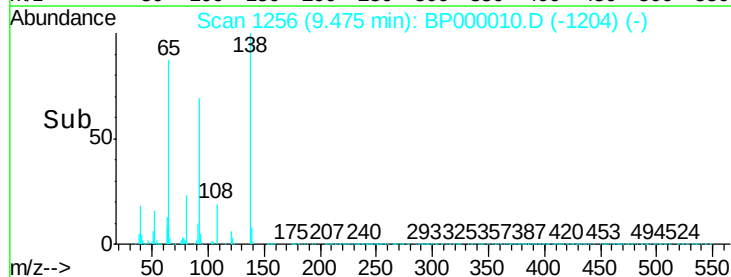
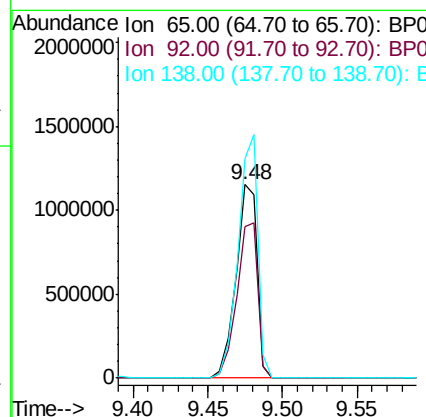
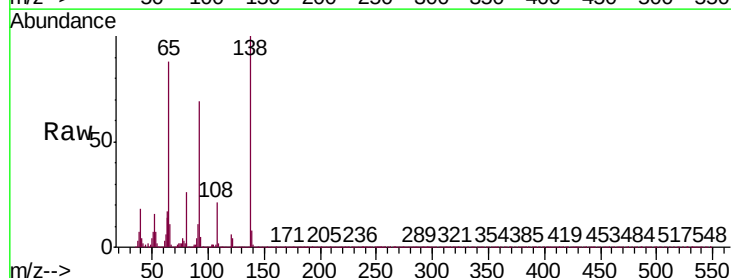
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

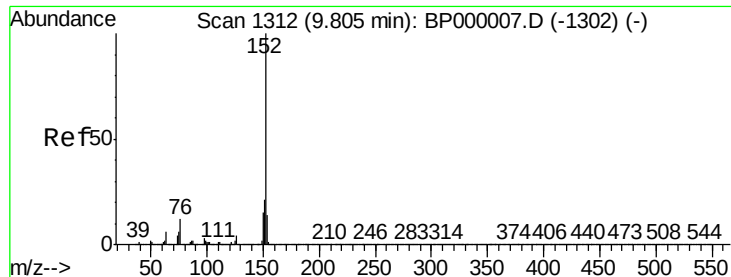
Tgt Ion: 162 Resp: 3696492
Ion Ratio Lower Upper
162 100
127 44.4 32.2 48.4
164 34.0 26.9 40.3



#48
2-Nitroaniline
Concen: 58.399 ng
RT: 9.48 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 65 Resp: 1148836
Ion Ratio Lower Upper
65 100
92 78.6 60.3 90.5
138 113.6 84.5 126.7





#49

Acenaphthylene

Concen: 60.981 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

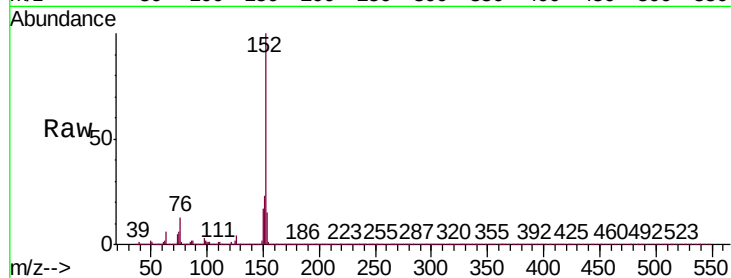
Tgt Ion:152 Resp: 5256531

Ion Ratio Lower Upper

152 100

151 23.1 17.0 25.6

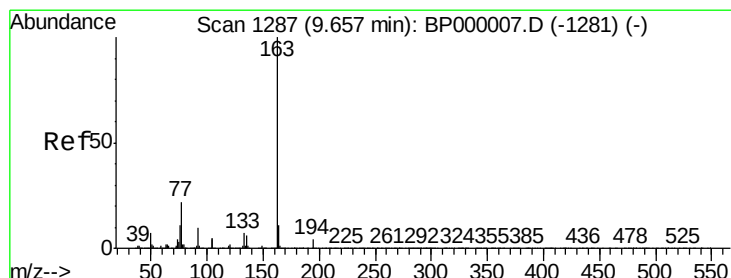
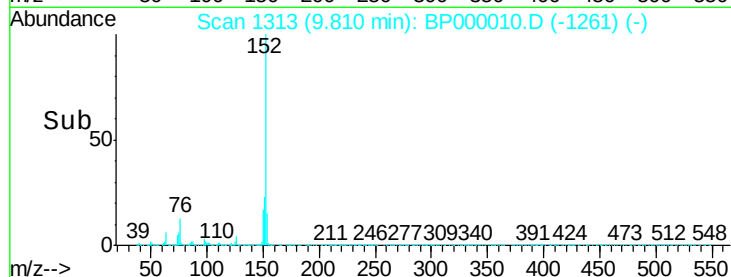
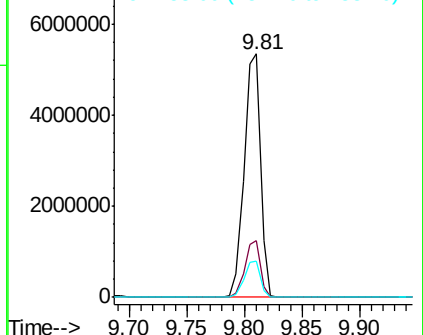
153 14.7 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 58.593 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

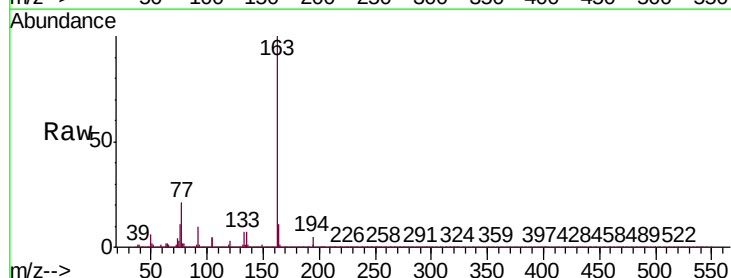
Tgt Ion:163 Resp: 4245678

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

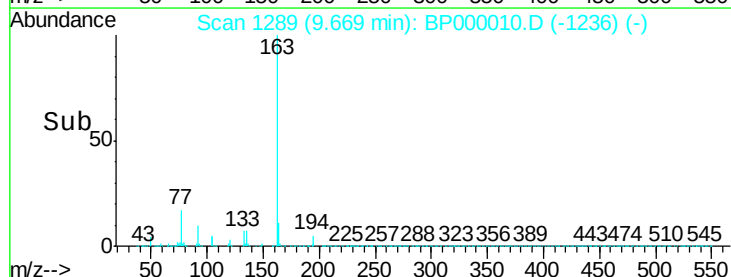
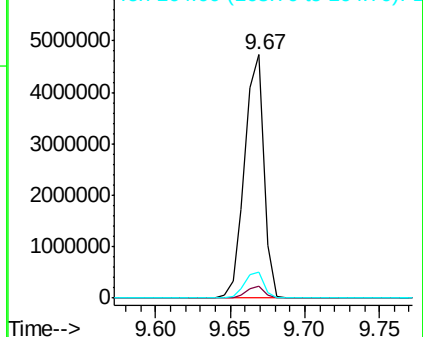
164 10.9 8.4 12.6

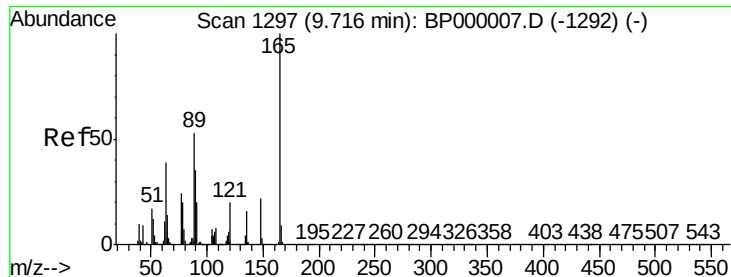


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

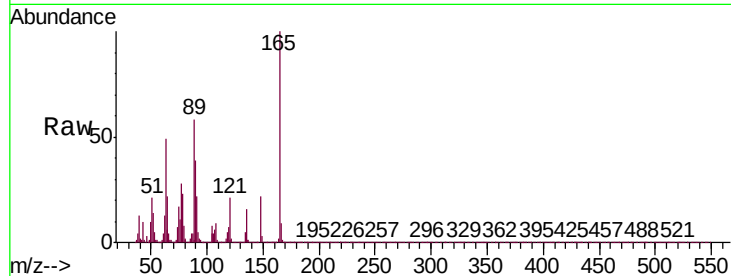




#51
2,6-Dinitrotoluene
Concen: 66.257 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

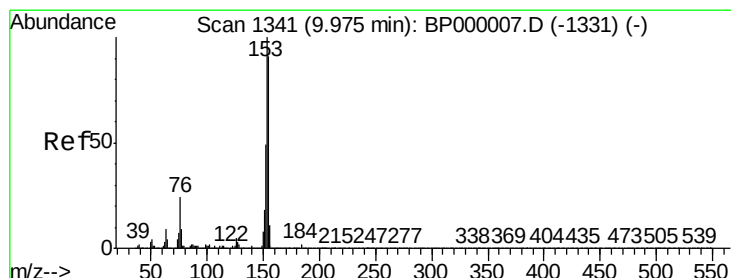
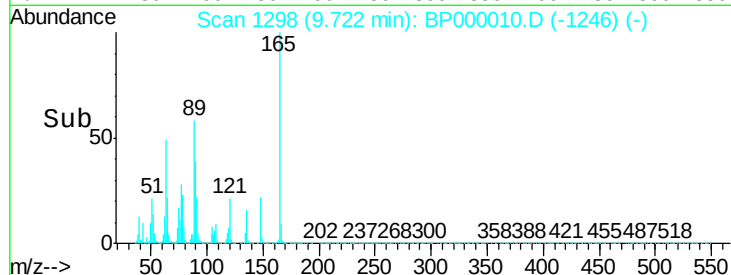
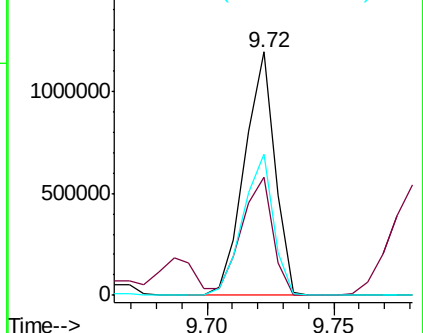
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.7	35.8	53.6
89	58.1	42.2	63.4



Abundance Ion 165.00 (164.70 to 165.70): E

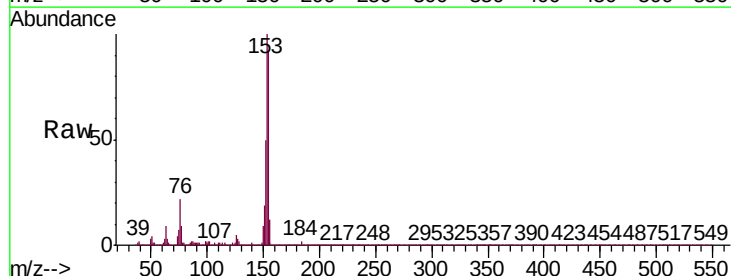
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52
Acenaphthene
Concen: 64.595 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

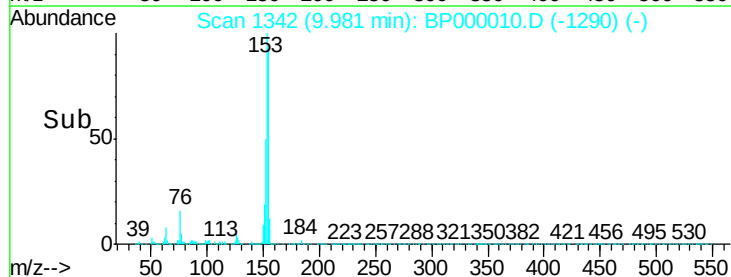
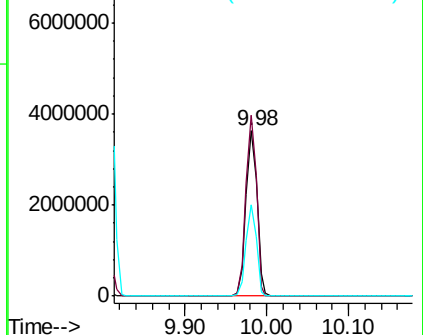
Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	88.2	132.2
152	54.9	42.9	64.3

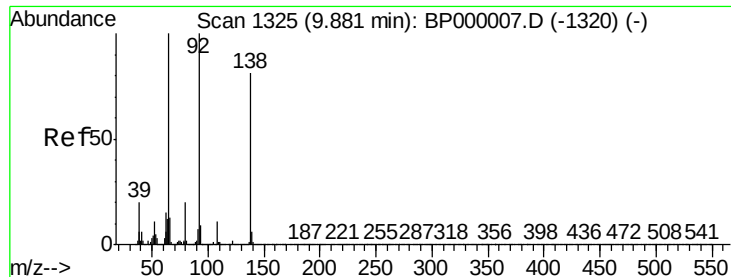


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

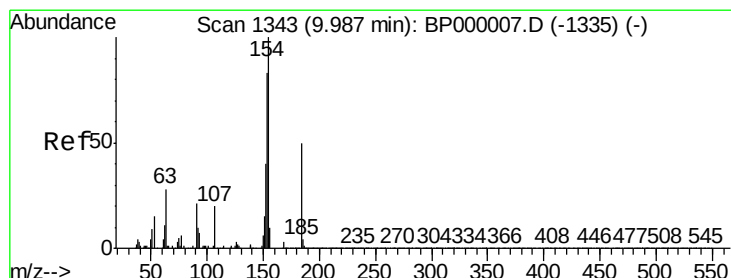
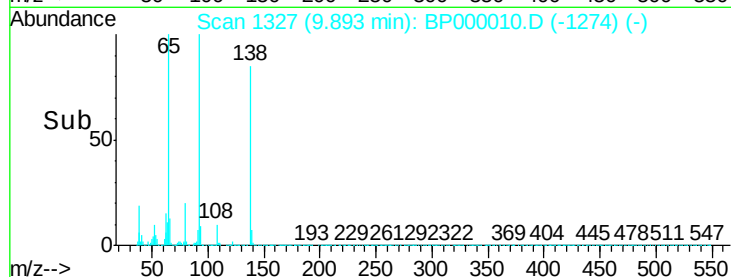
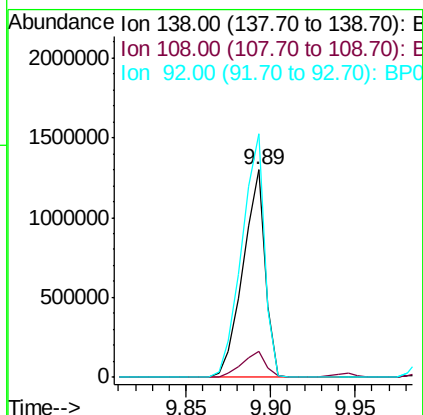
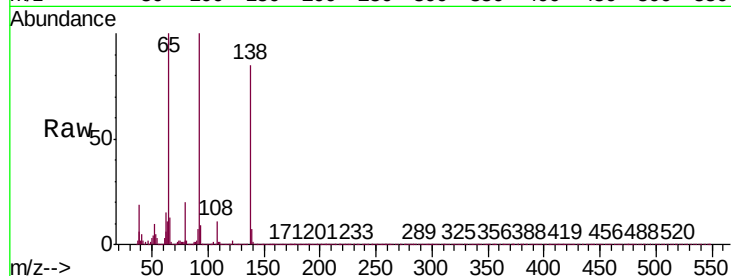




#53
3-Nitroaniline
Concen: 73.464 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

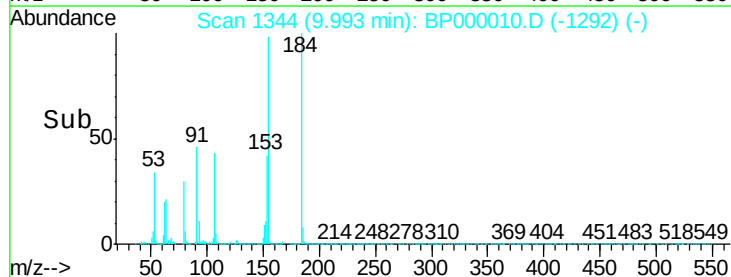
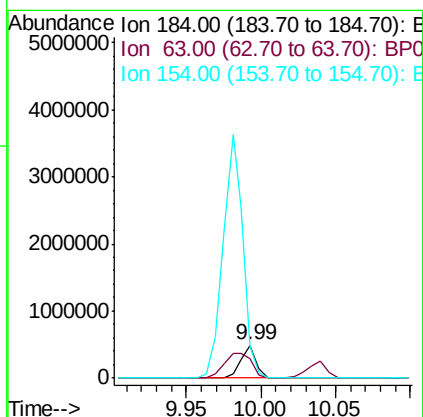
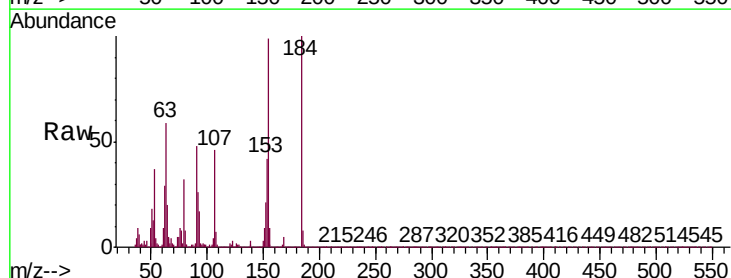
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

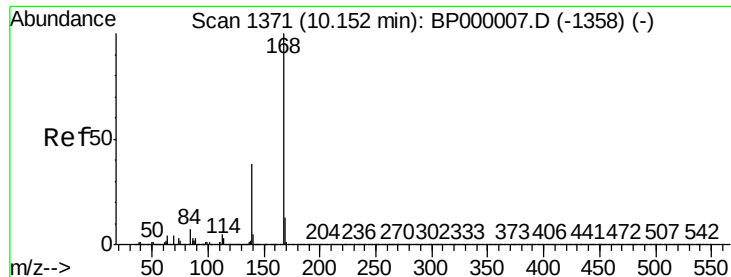
Tgt Ion:138 Resp: 1195711
Ion Ratio Lower Upper
138 100
108 12.4 11.0 16.4
92 117.3 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 53.758 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:184 Resp: 358987
Ion Ratio Lower Upper
184 100
63 58.7 46.0 69.0
154 98.6 161.9 242.9#





#55

Dibenzofuran

Concen: 58.658 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

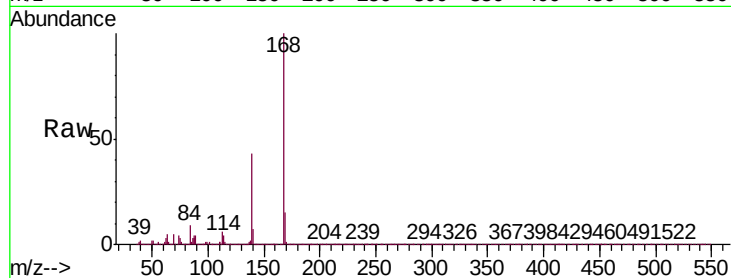
Tgt Ion:168 Resp: 4681230

Ion Ratio Lower Upper

168 100

139 43.3 30.2 45.2

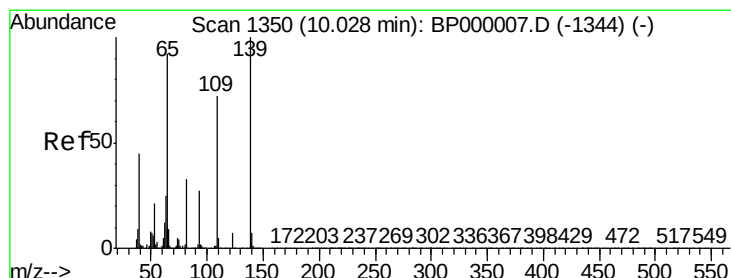
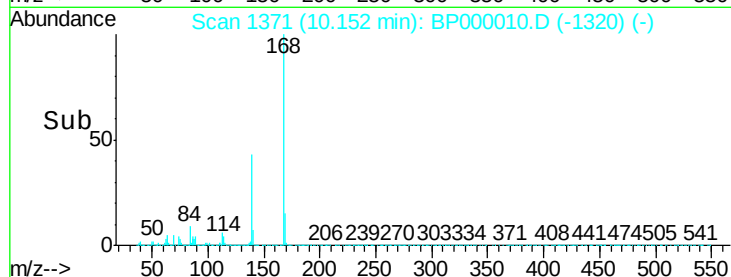
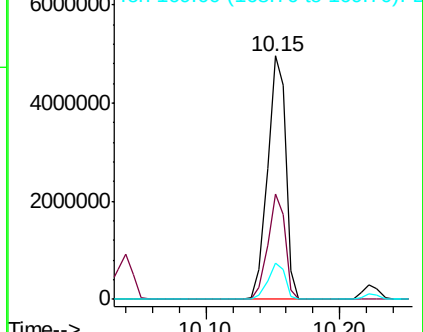
169 15.1 10.7 16.1



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: 78.017 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

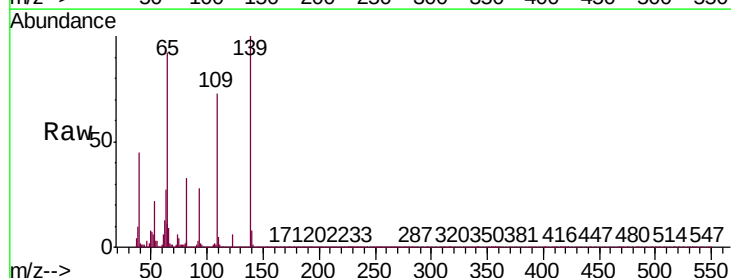
Tgt Ion:139 Resp: 882647

Ion Ratio Lower Upper

139 100

109 73.2 52.4 92.4

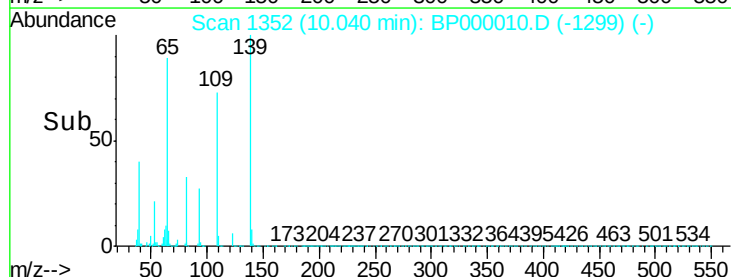
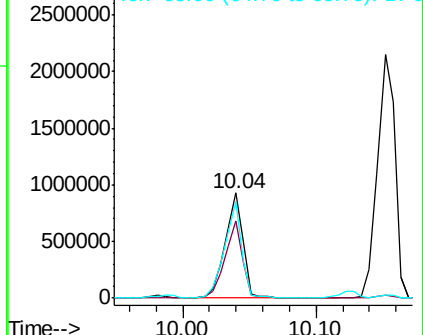
65 91.7 72.2 112.2

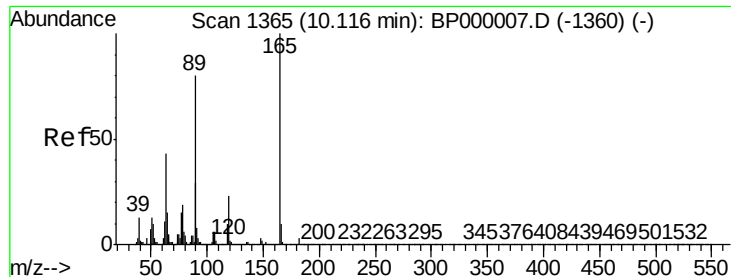


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

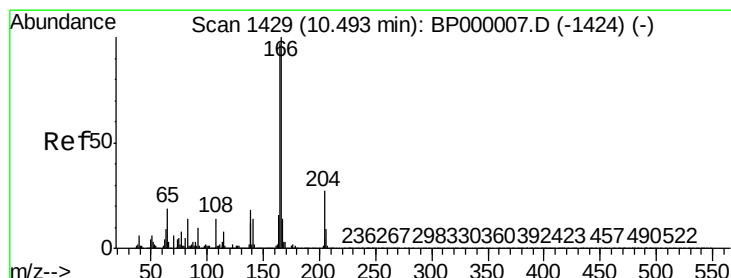
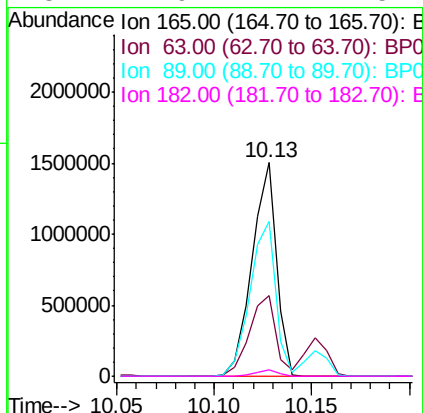
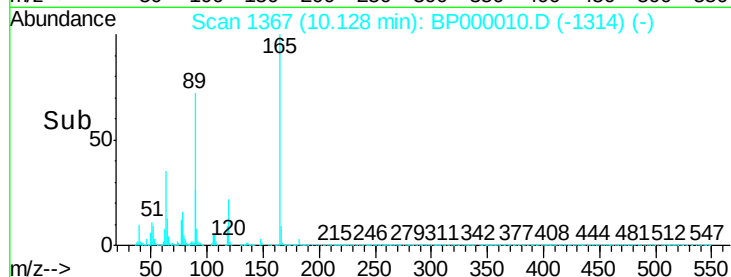
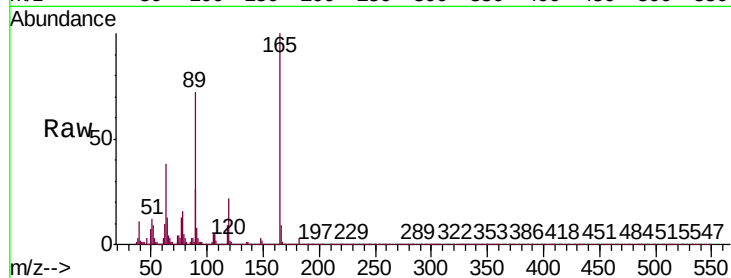




#57
2,4-Dinitrotoluene
Concen: 69.450 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

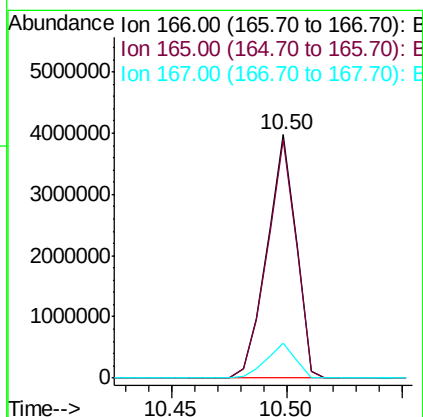
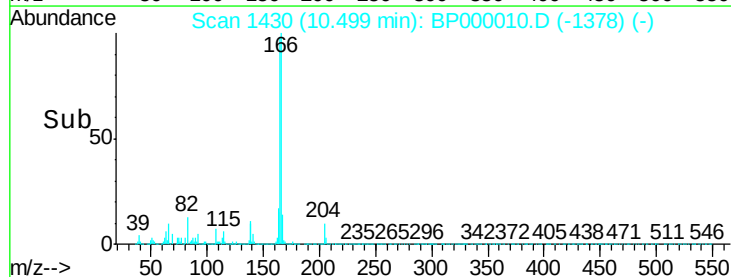
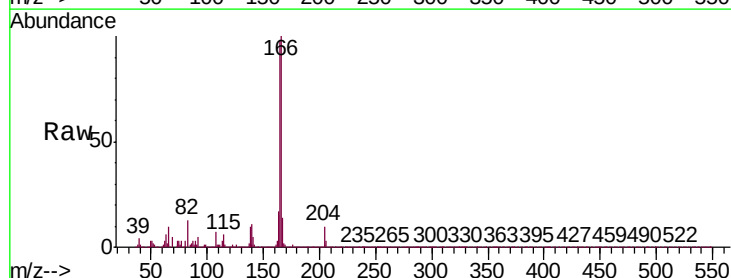
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

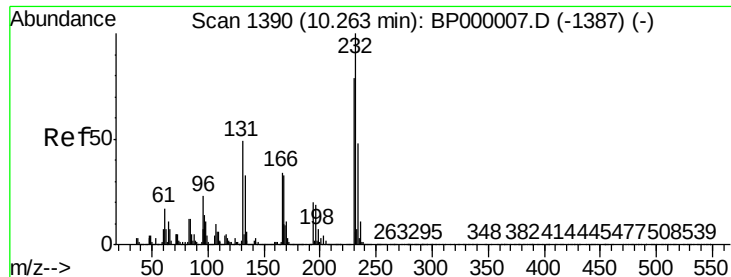
Tgt Ion:165 Resp: 1306630
Ion Ratio Lower Upper
165 100
63 37.8 34.4 51.6
89 72.5 64.3 96.5
182 2.9 2.2 3.4



#58
Fluorene
Concen: 53.769 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:166 Resp: 3479469
Ion Ratio Lower Upper
166 100
165 97.9 77.3 115.9
167 14.2 11.0 16.6

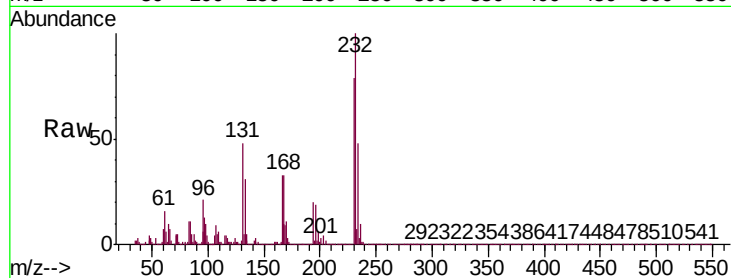




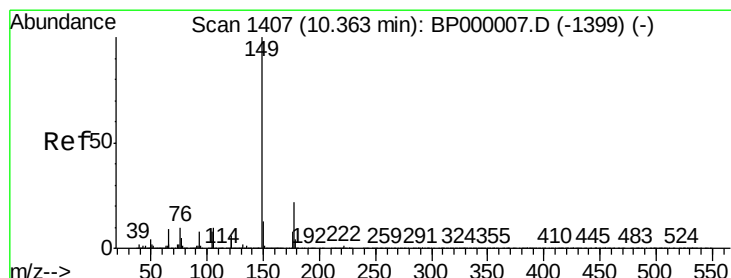
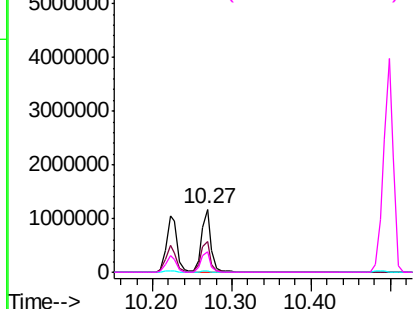
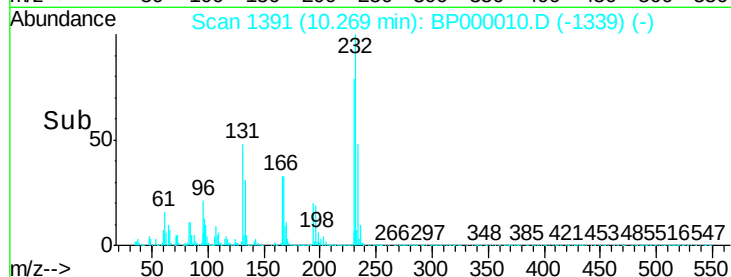
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.488 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	232	Resp:	1010667
Ion	Ratio	Lower	Upper
232	100		
131	49.6	39.3	58.9
130	2.6	2.1	3.1
166	33.6	26.5	39.7

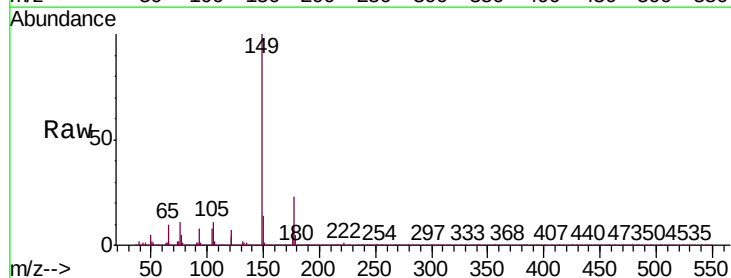


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

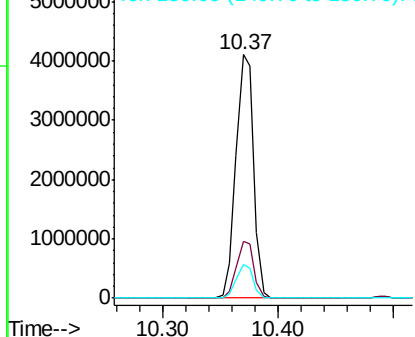
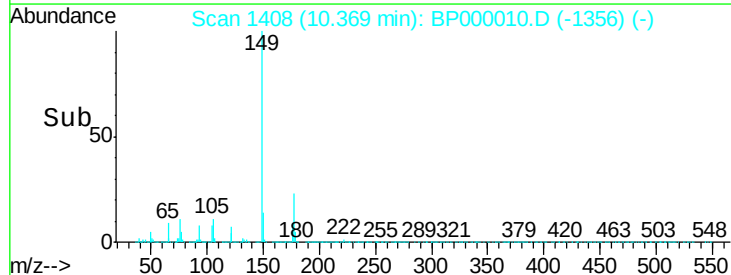


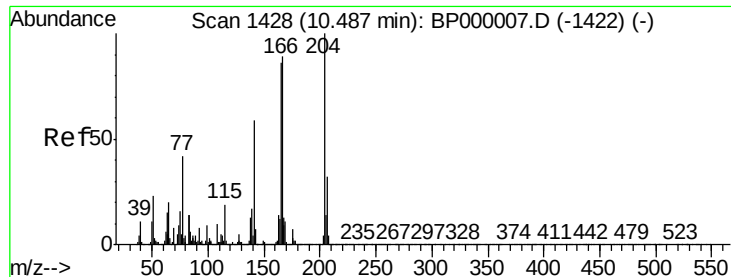
#60
Diethylphthalate
Concen: 63.236 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:	149	Resp:	4333884
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.3	25.9
150	13.7	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

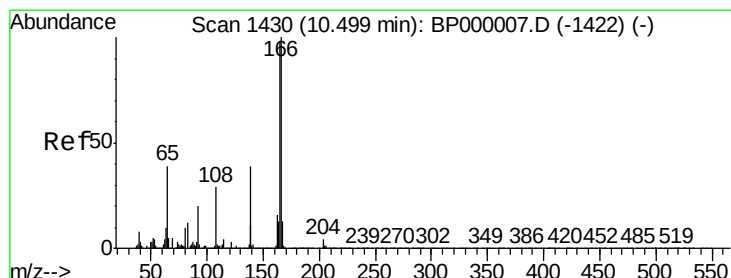
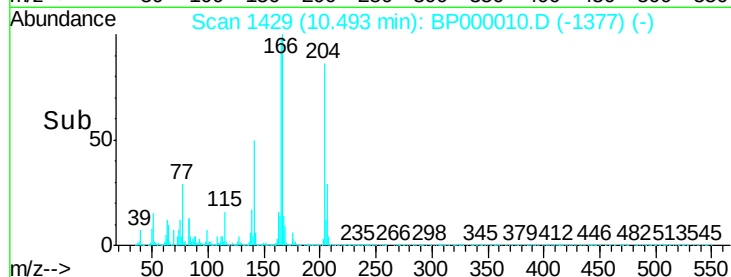
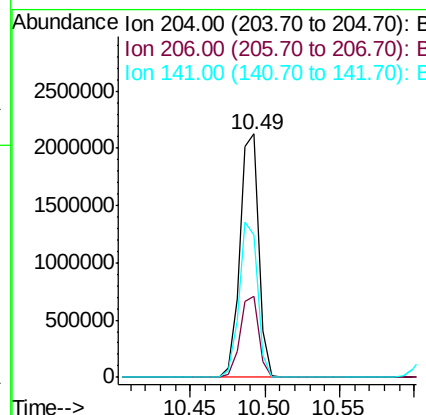
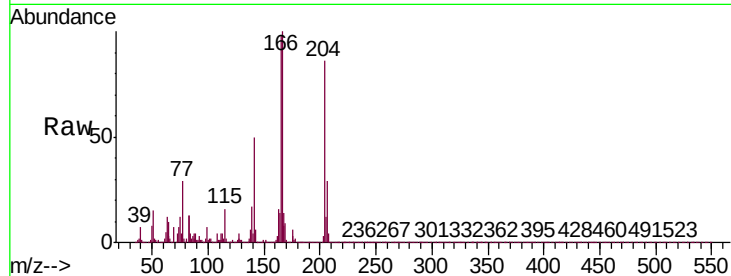




#61
 4-Chlorophenyl-phenylether
 Concen: 58.053 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

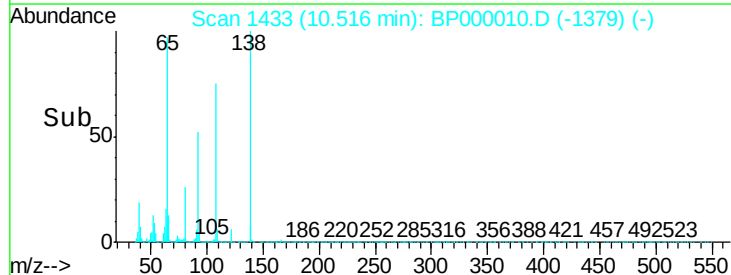
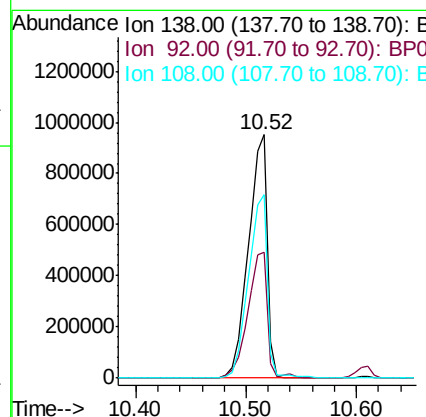
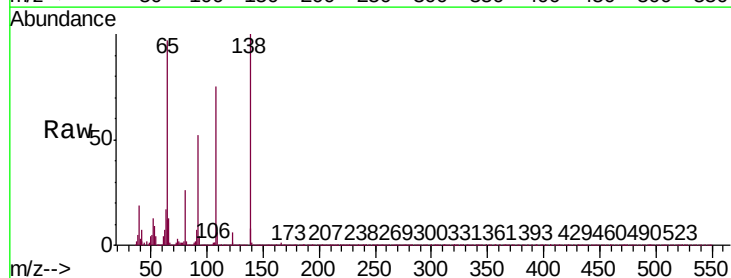
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

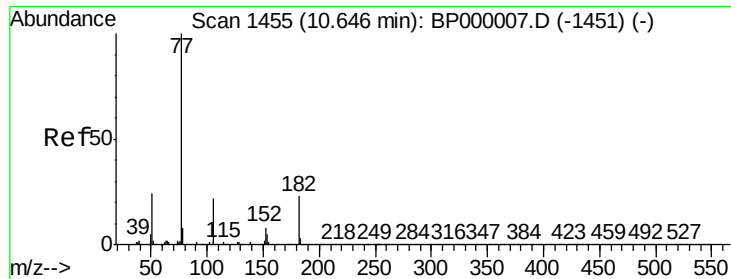
Tgt Ion: 204 Resp: 1883168
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.0 39.0
 141 58.6 47.6 71.4



#62
 4-Nitroaniline
 Concen: 63.743 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.02 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion: 138 Resp: 1138869
 Ion Ratio Lower Upper
 138 100
 92 51.8 32.8 72.8
 108 75.4 55.7 95.7

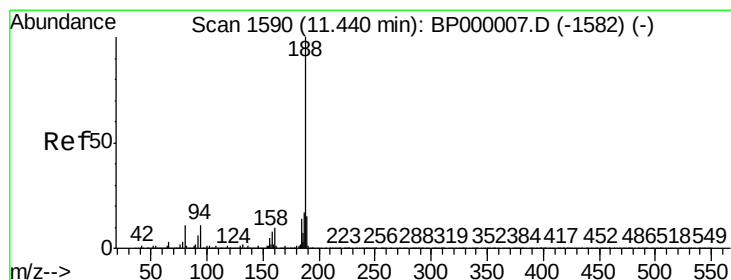
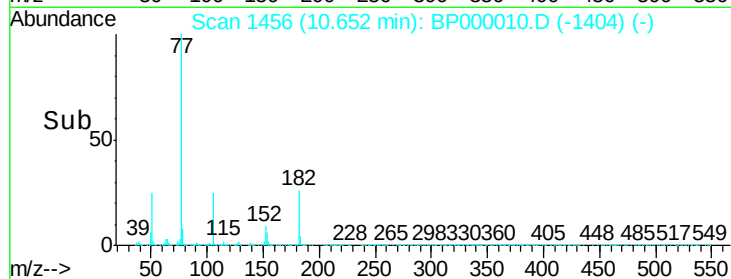
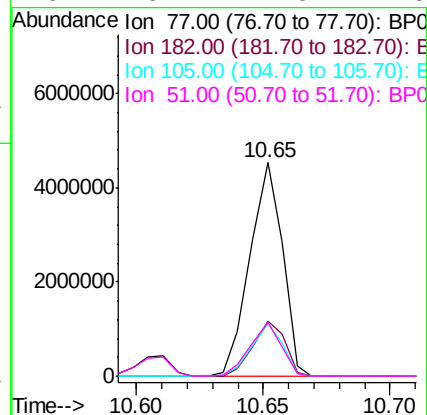
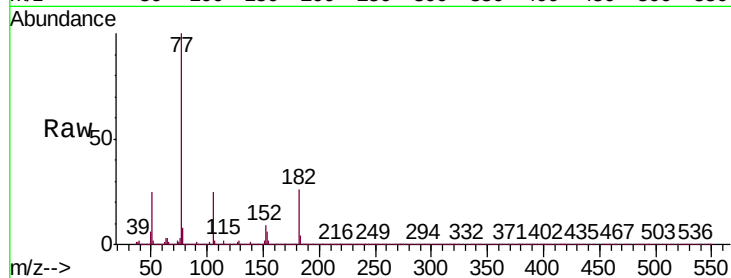




#63
Azobenzene
Concen: 60.326 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

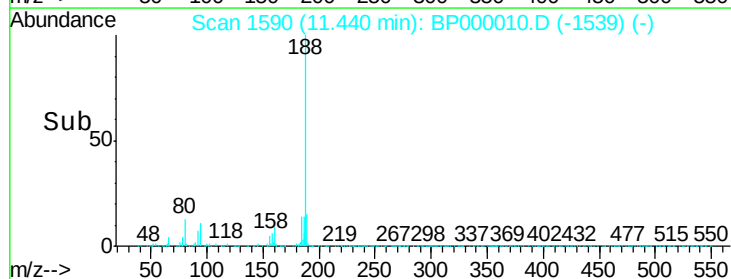
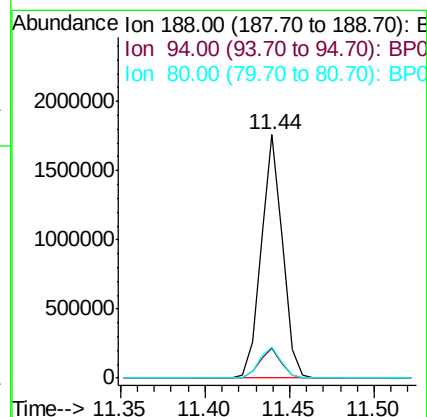
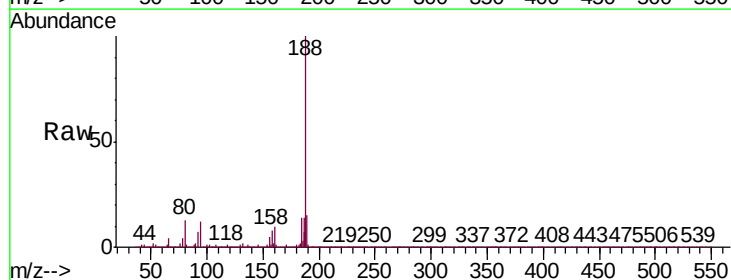
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

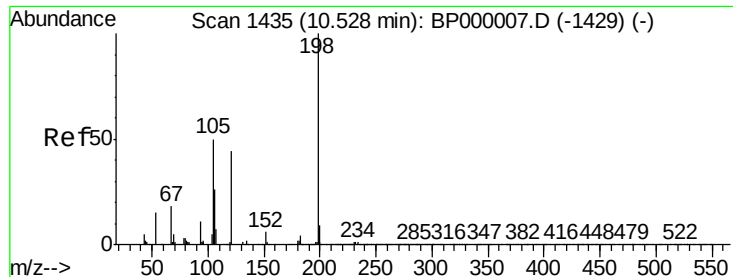
Tgt Ion: 77 Resp: 4074364
Ion Ratio Lower Upper
77 100
182 26.0 2.6 42.6
105 24.5 2.3 42.3
51 25.2 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 188 Resp: 1544423
Ion Ratio Lower Upper
188 100
94 12.0 8.8 13.2
80 12.8 9.0 13.6

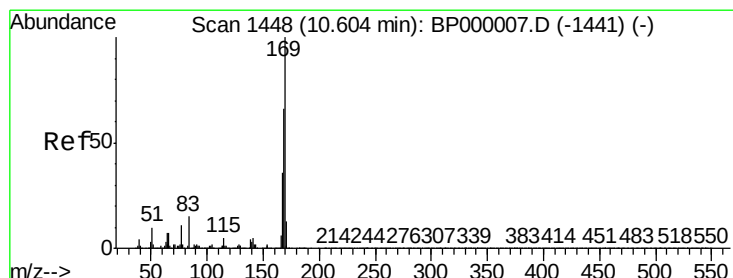
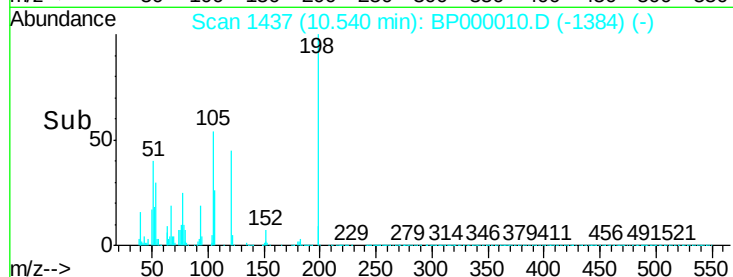
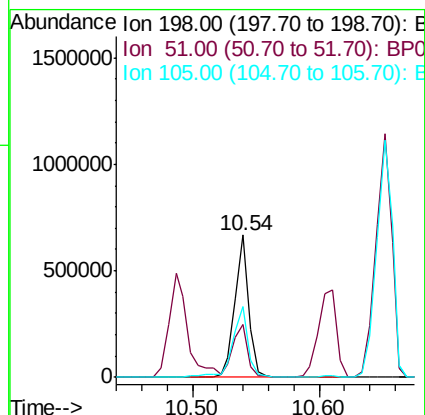
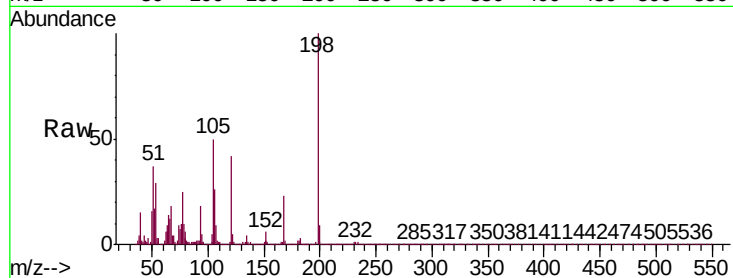




#65
4,6-Dinitro-2-methylphenol
Concen: 55.983 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

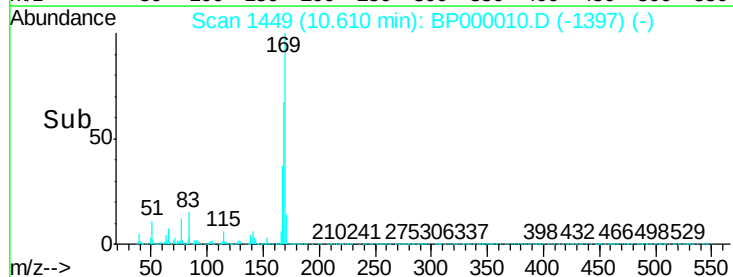
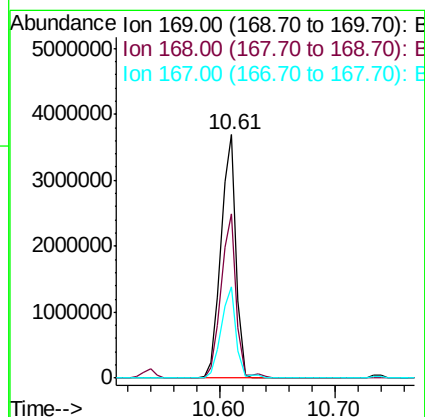
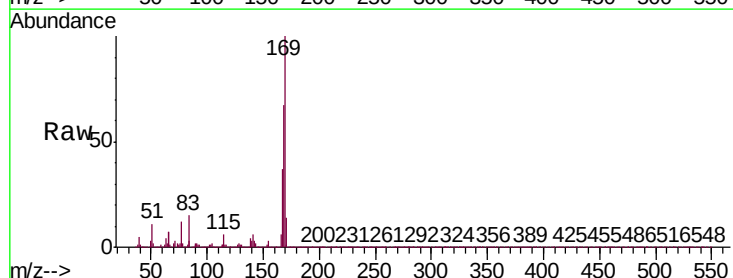
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

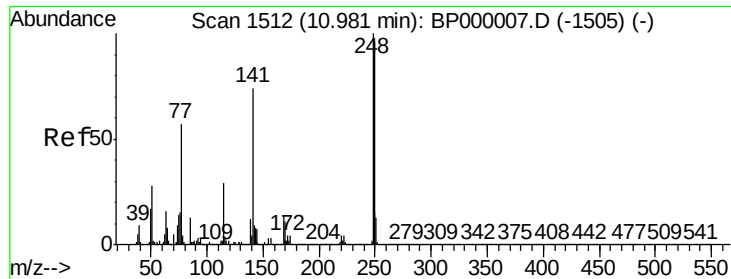
Tgt Ion:198 Resp: 497890
Ion Ratio Lower Upper
198 100
51 37.1 22.1 62.1
105 49.7 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 65.010 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:169 Resp: 3316154
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 37.5 29.2 43.8

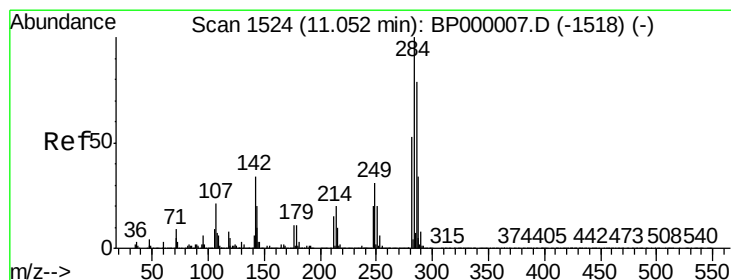
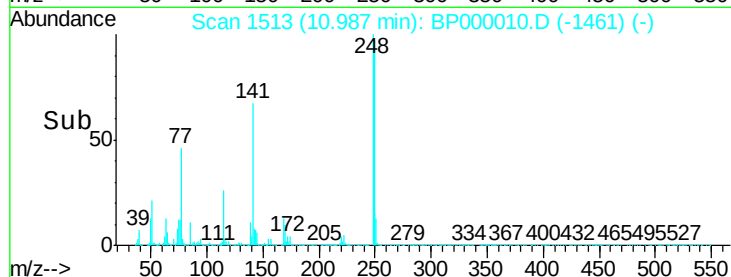
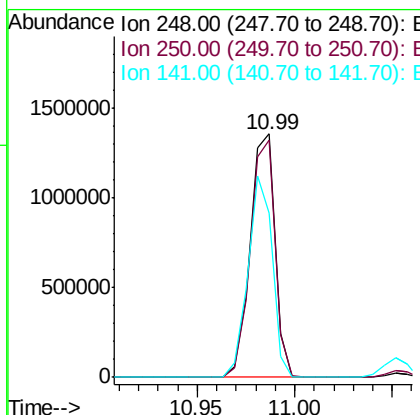
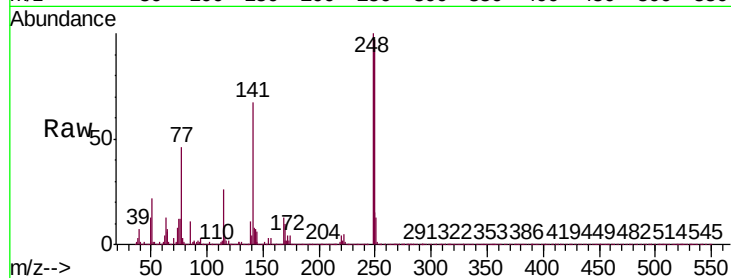




#67
4-Bromophenyl-phenylether
Concen: 67.077 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

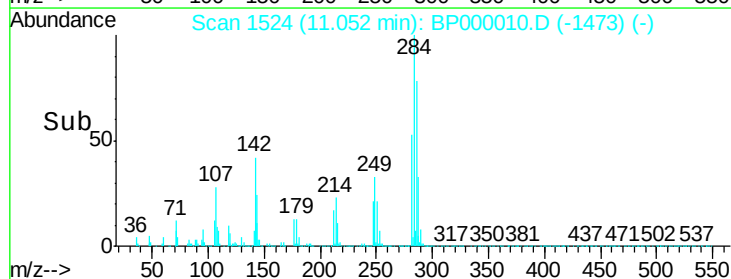
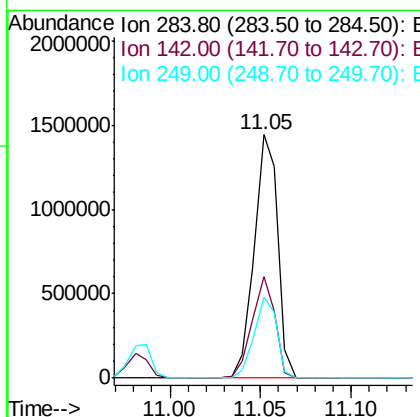
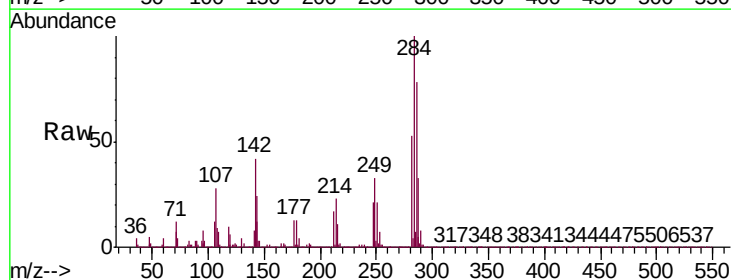
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

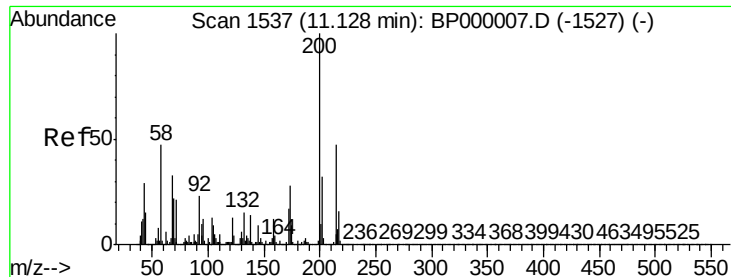
Tgt Ion:248 Resp: 1193708
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 67.4 59.5 89.3



#68
Hexachlorobenzene
Concen: 65.544 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:284 Resp: 1298077
Ion Ratio Lower Upper
284 100
142 41.9 27.0 40.4#
249 33.0 24.9 37.3





#69

Atrazine

Concen: 42.377 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

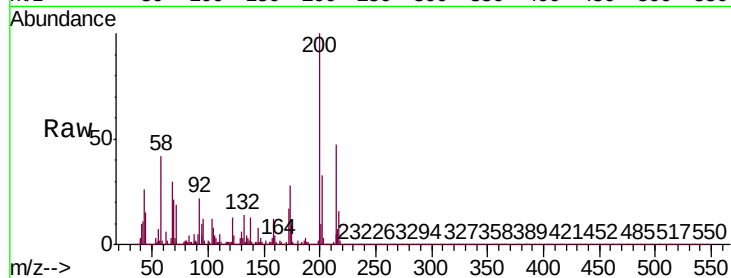
Tgt Ion:200 Resp: 650697

Ion Ratio Lower Upper

200 100

173 28.5 8.1 48.1

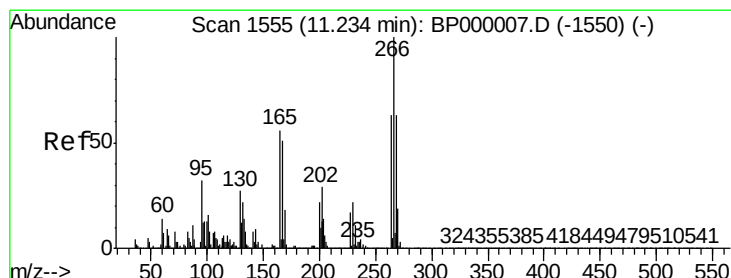
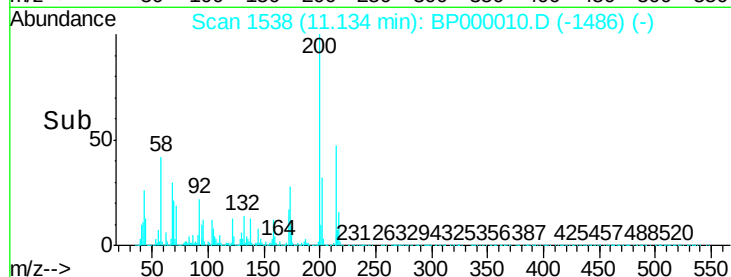
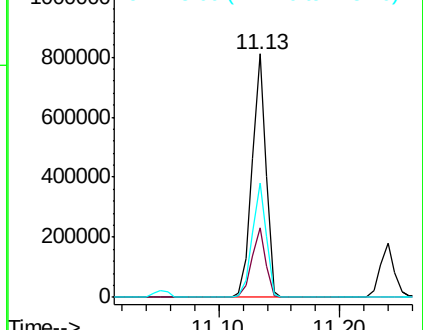
215 47.0 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 62.345 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

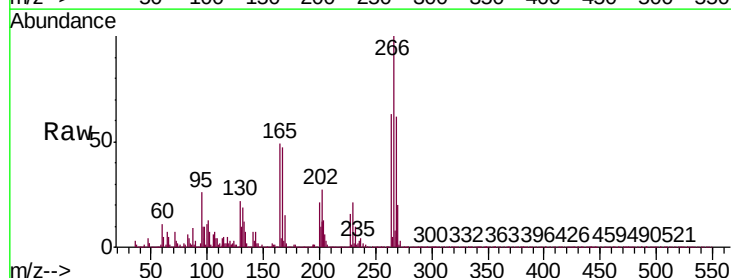
Tgt Ion:266 Resp: 738251

Ion Ratio Lower Upper

266 100

268 62.4 50.1 75.1

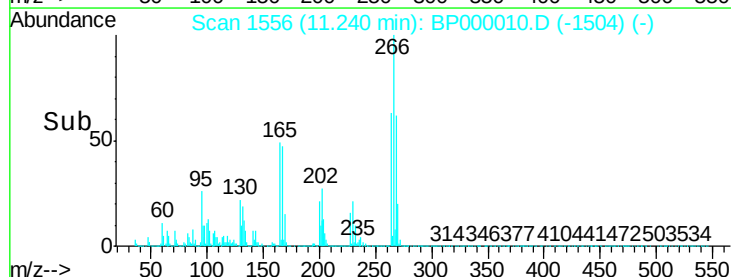
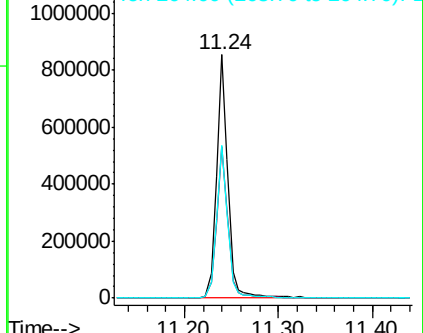
264 62.7 50.6 76.0

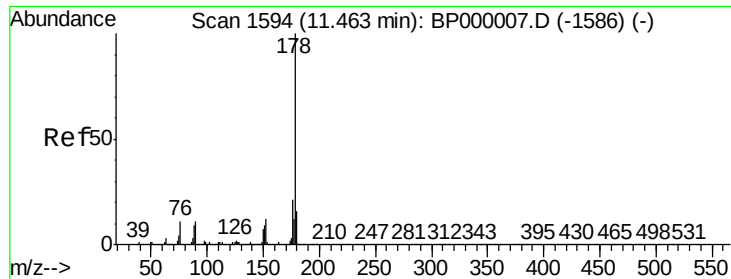


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 62.044 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

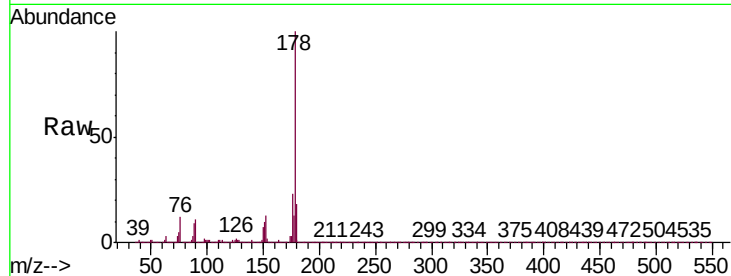
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 5417610

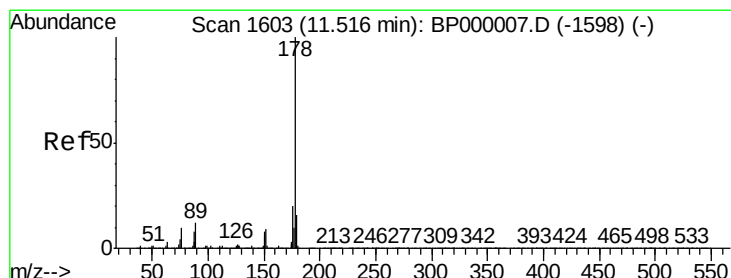
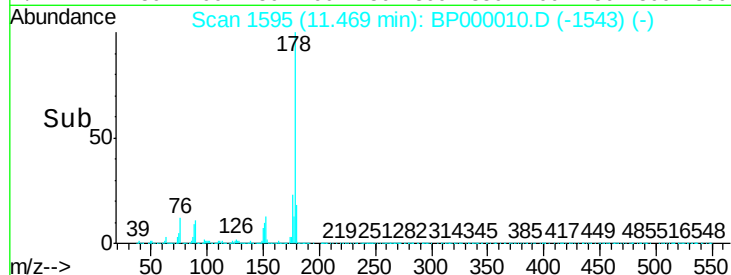
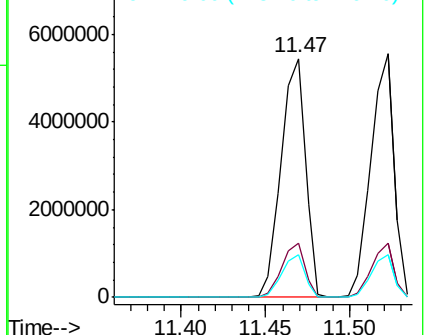
Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.7	25.1
179	17.8	13.1	19.7



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: 59.688 ng

RT: 11.52 min Scan# 1604

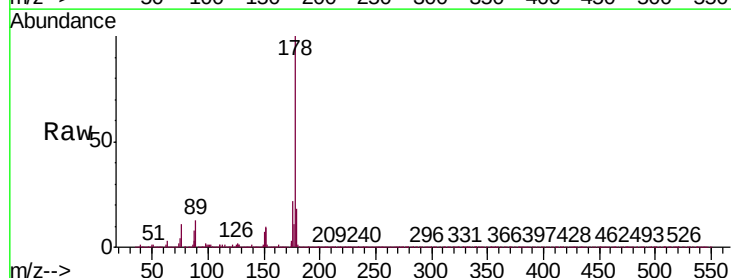
Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Tgt Ion:178 Resp: 5318508

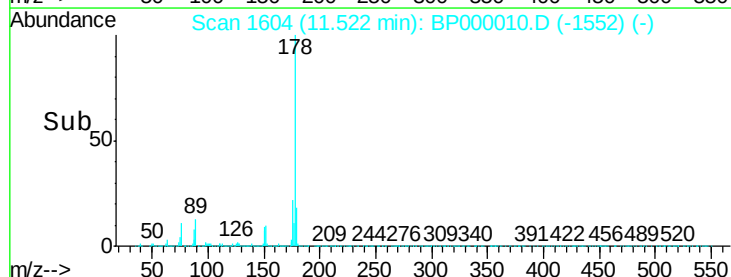
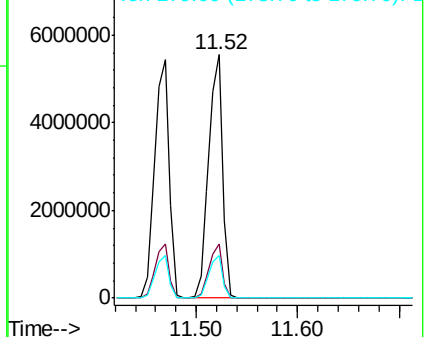
Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.9	23.9
179	17.7	13.0	19.6

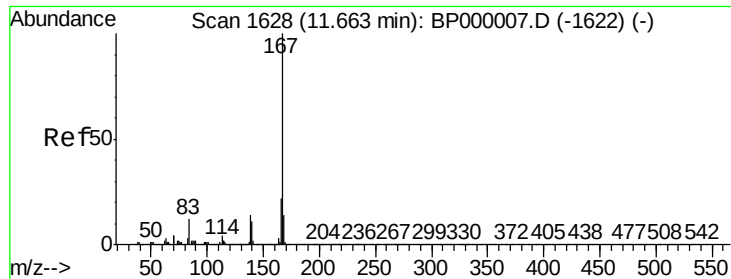


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

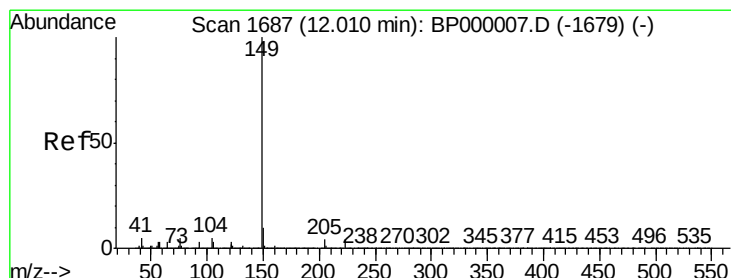
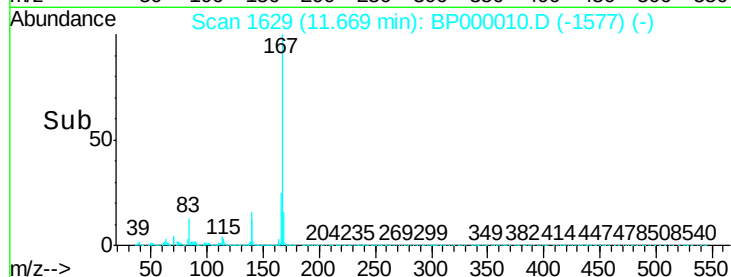
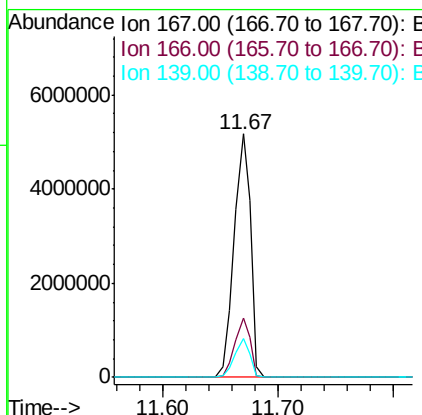
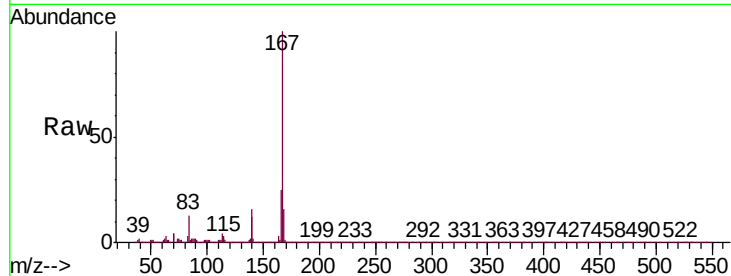




#73
 Carbazole
 Concen: 65.507 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

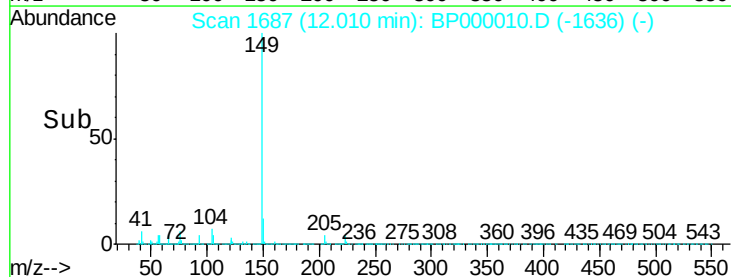
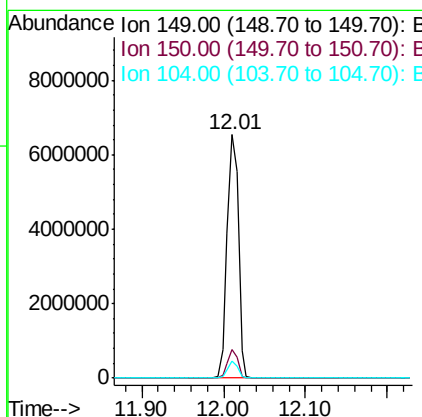
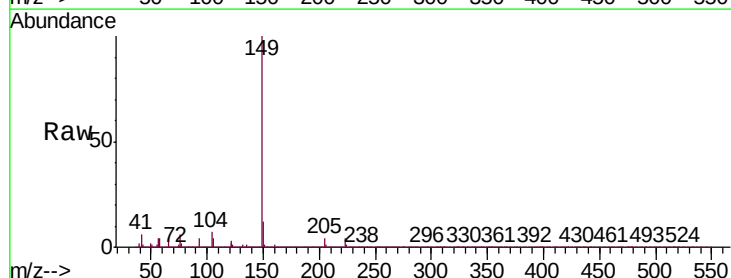
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

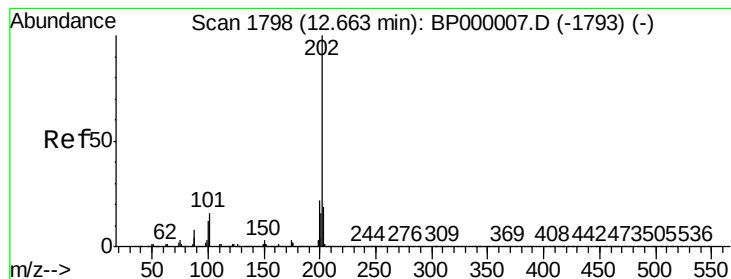
Tgt Ion:167 Resp: 5102189
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.9 26.9
 139 15.9 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 60.420 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion:149 Resp: 6217213
 Ion Ratio Lower Upper
 149 100
 150 11.7 8.0 12.0
 104 6.9 4.4 6.6#





#75

Fluoranthene

Concen: 66.319 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

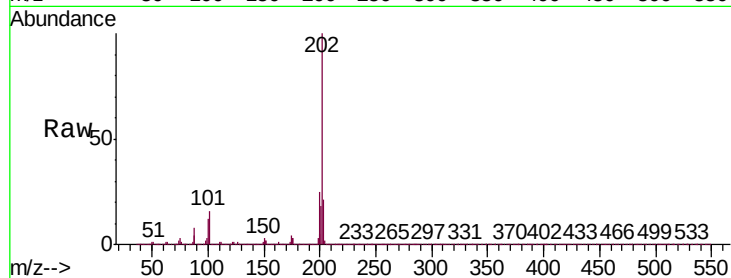
Tgt Ion:202 Resp: 5929544

Ion Ratio Lower Upper

202 100

101 16.1 0.0 36.4

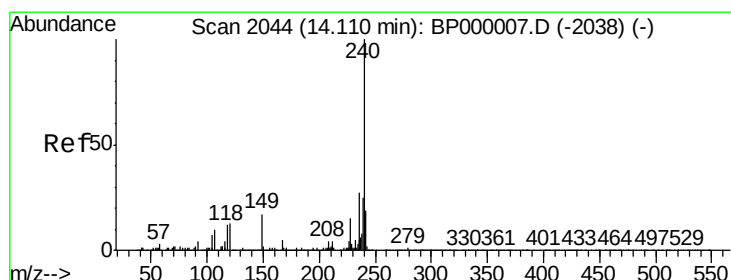
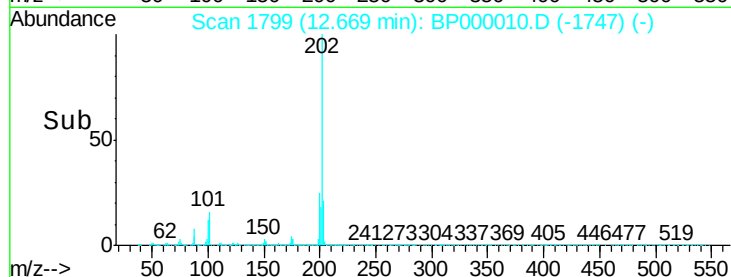
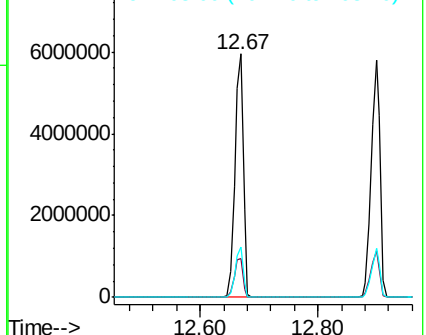
203 20.7 0.0 38.7



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: 14.11 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

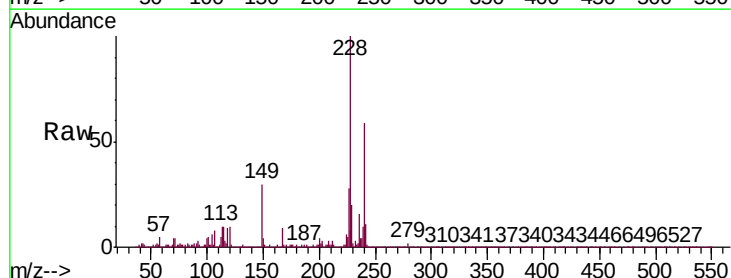
Tgt Ion:240 Resp: 1106445

Ion Ratio Lower Upper

240 100

120 16.8 10.5 15.7#

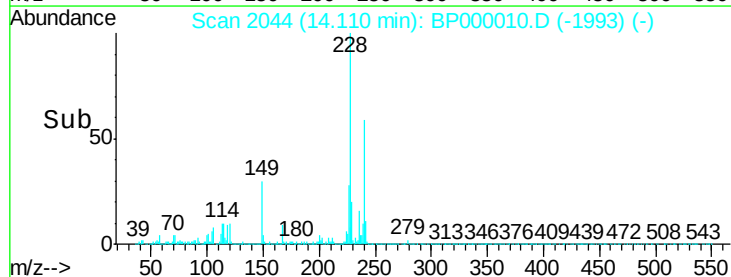
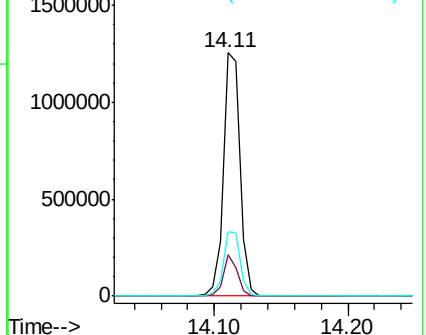
236 26.5 21.5 32.3

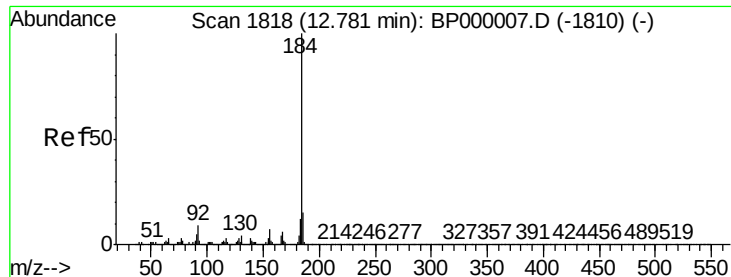


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 72.240 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

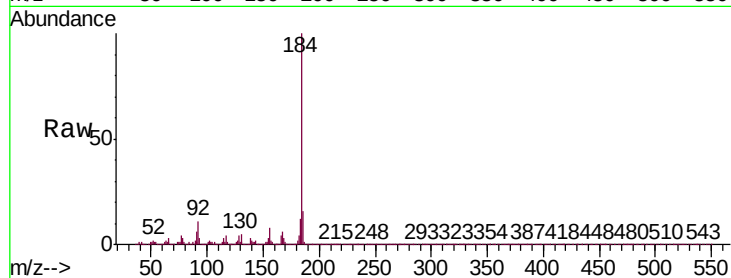
Tgt Ion:184 Resp: 2436037

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.8

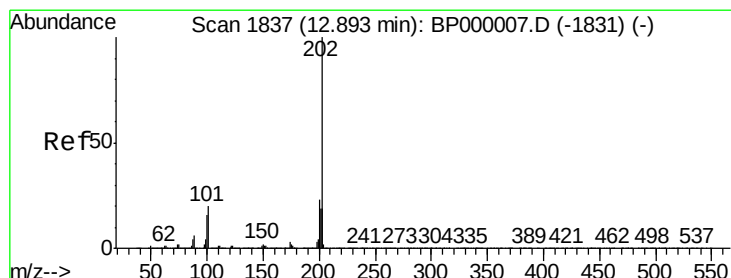
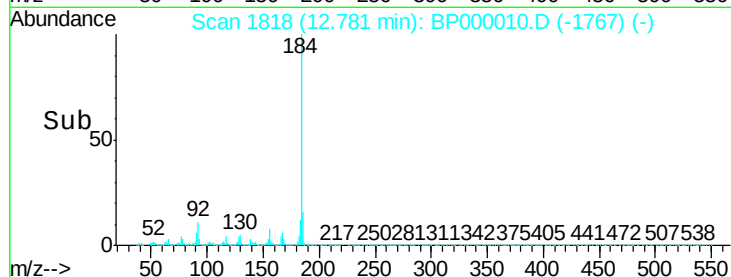
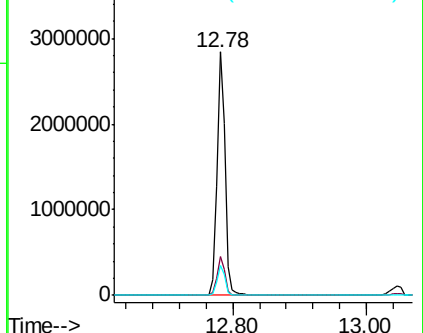
183 12.1 9.4 14.0



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: 59.960 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

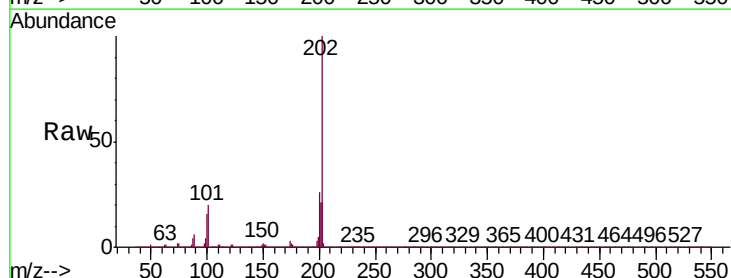
Tgt Ion:202 Resp: 6052301

Ion Ratio Lower Upper

202 100

200 25.5 18.5 27.7

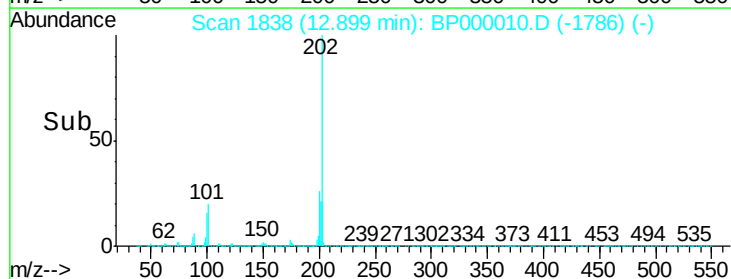
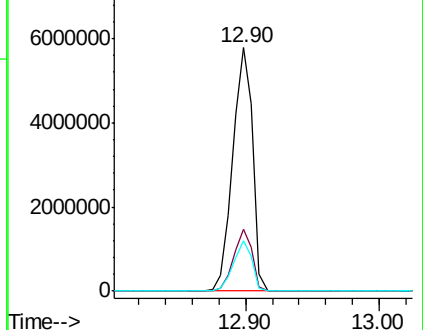
203 20.6 15.1 22.7

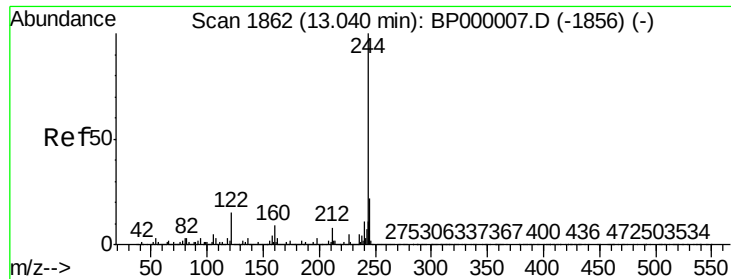


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

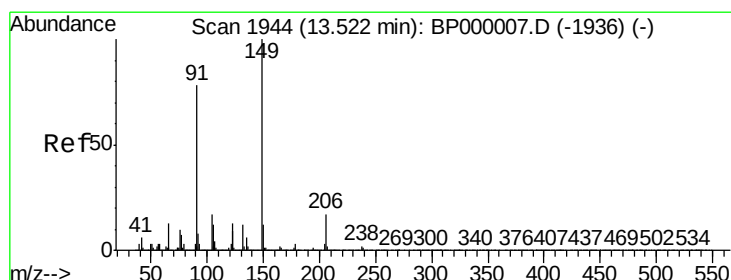
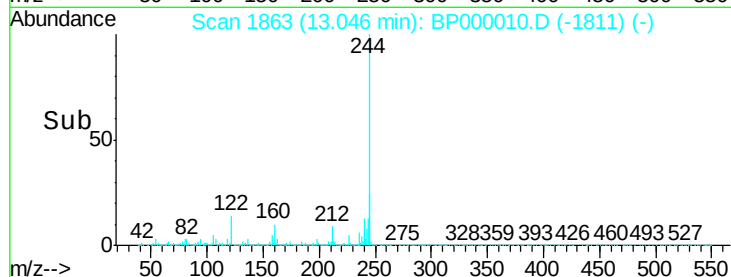
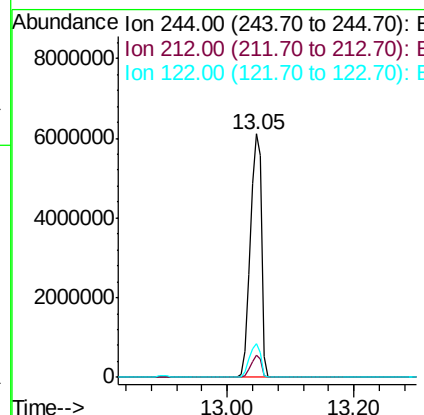
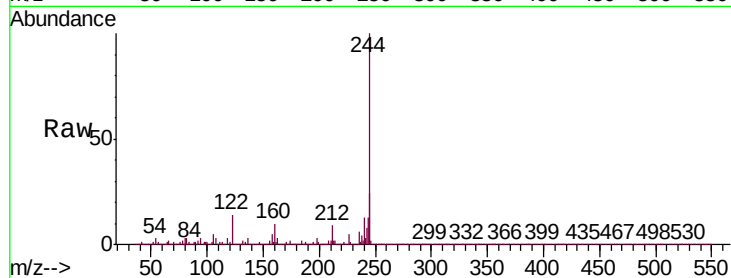




#79
 Terphenyl-d14
 Concen: 110.989 ng
 RT: 13.05 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

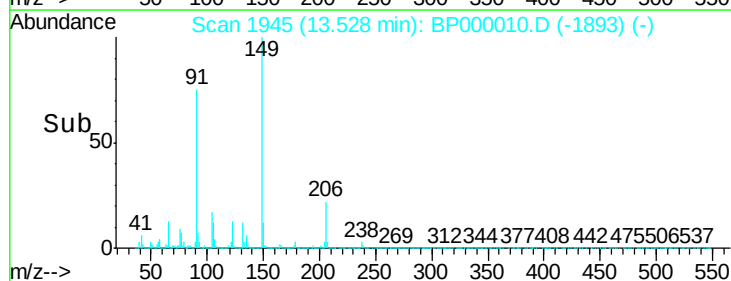
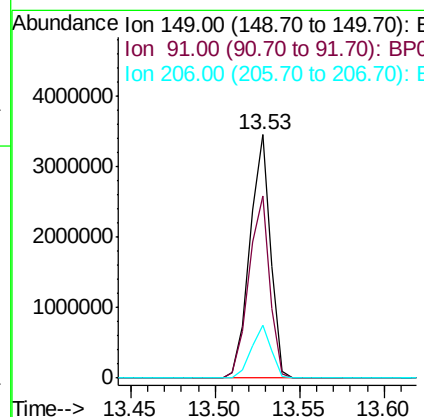
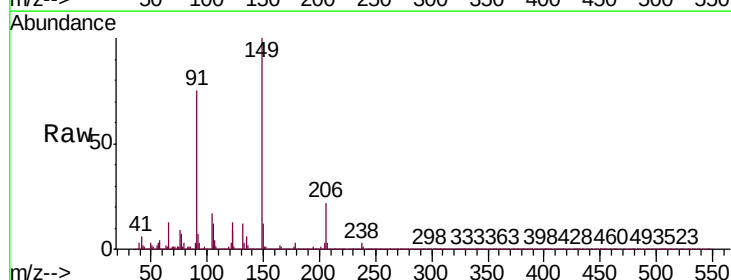
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

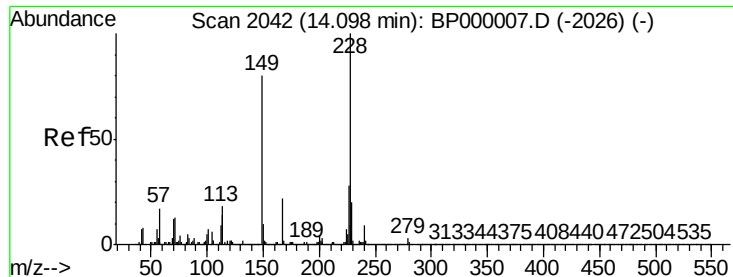
Tgt Ion:244 Resp: 7218976
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 13.8 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 67.605 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. 0.01 min
 Lab File: BP000010.D
 Acq: 30 Aug 2019 16:51

Tgt Ion:149 Resp: 2952889
 Ion Ratio Lower Upper
 149 100
 91 74.8 62.7 94.1
 206 21.7 13.8 20.6#

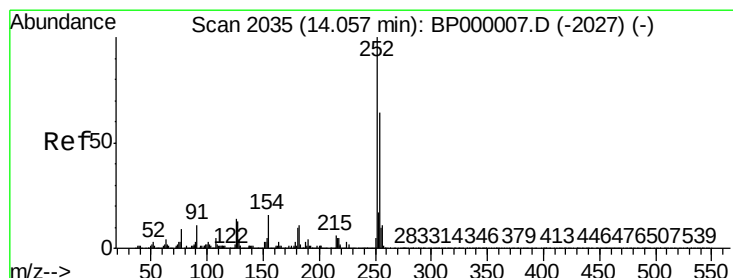
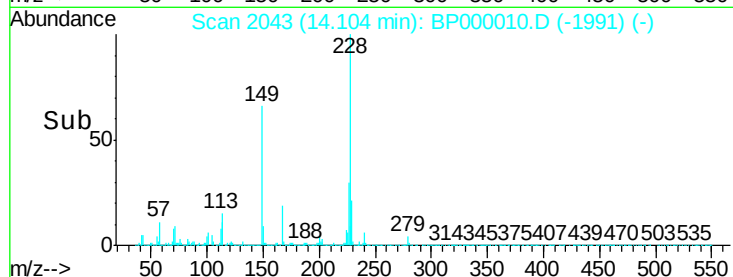
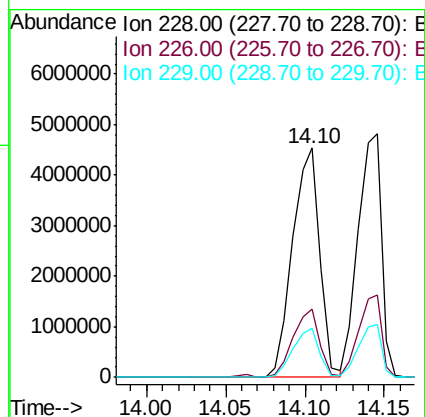
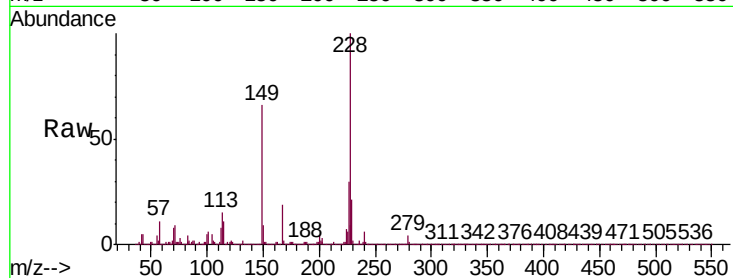




#81
Benzo(a)anthracene
Concen: 70.902 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

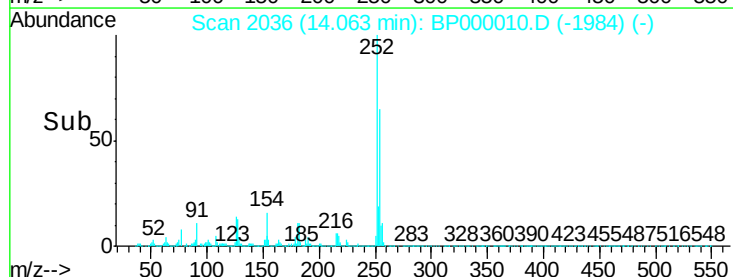
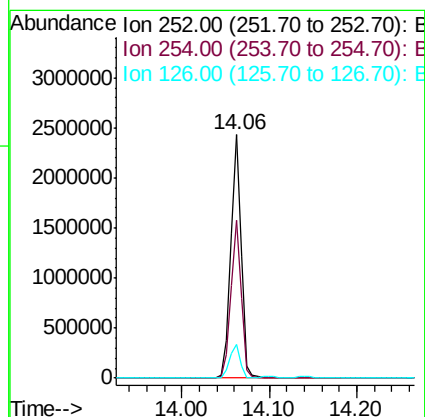
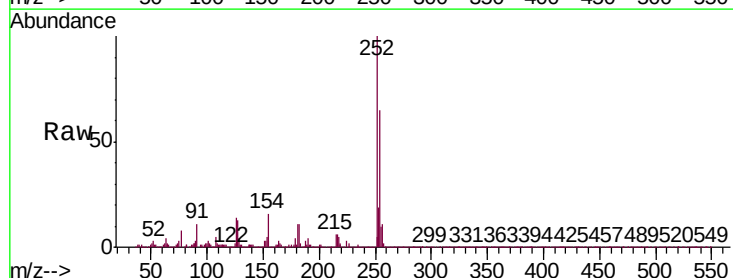
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

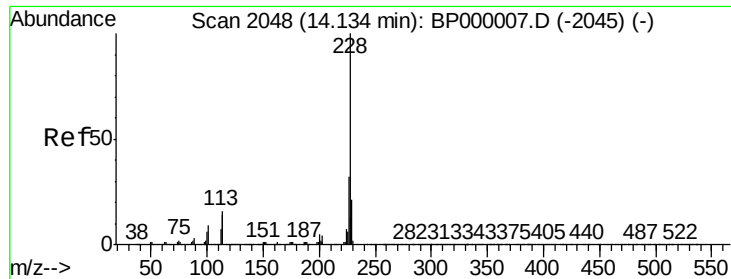
Tgt Ion: 228 Resp: 5367063
Ion Ratio Lower Upper
228 100
226 29.7 22.5 33.7
229 21.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 79.330 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion: 252 Resp: 2009558
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 13.9 11.1 16.7





#83

Chrysene

Concen: 65.901 ng

RT: 14.15 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

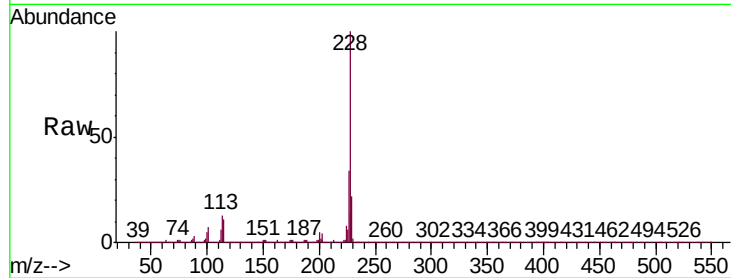
Tgt Ion:228 Resp: 4992135

Ion Ratio Lower Upper

228 100

226 33.7 25.5 38.3

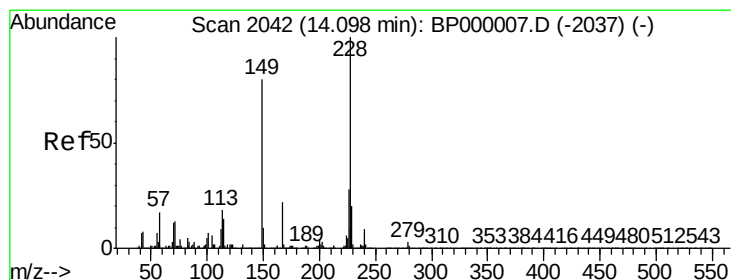
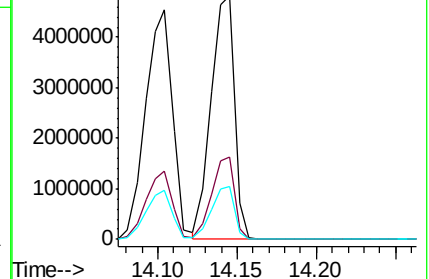
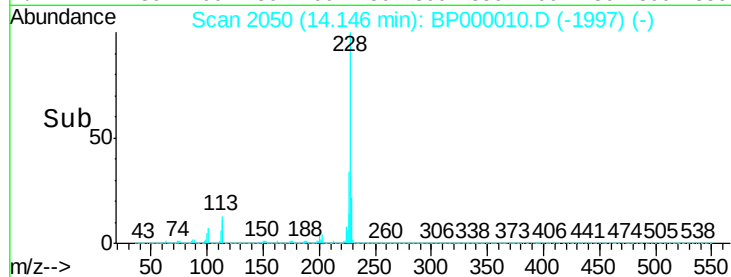
229 21.7 16.5 24.7



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: 63.394 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

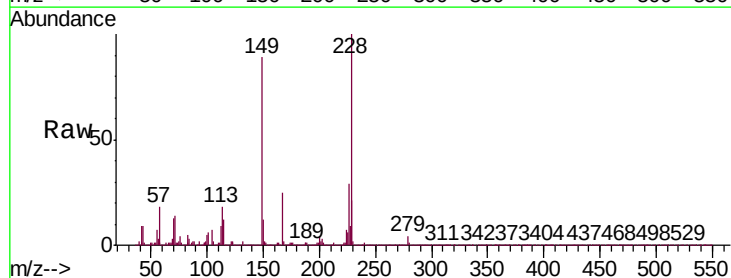
Tgt Ion:149 Resp: 3504330

Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

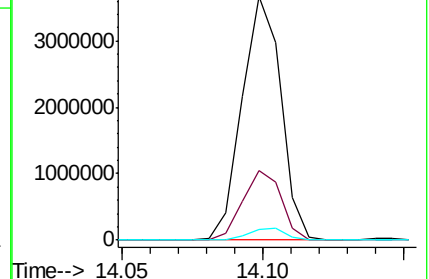
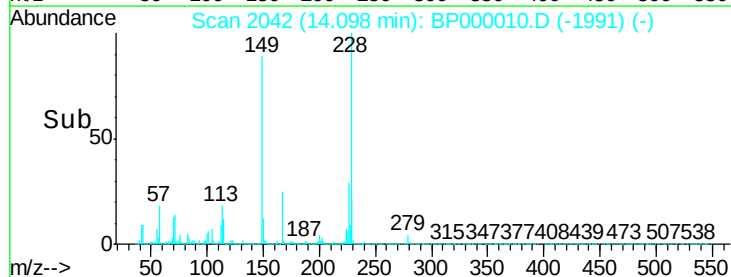
279 4.6 3.1 4.7

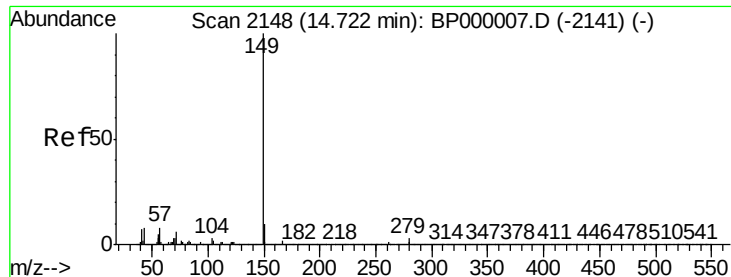


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

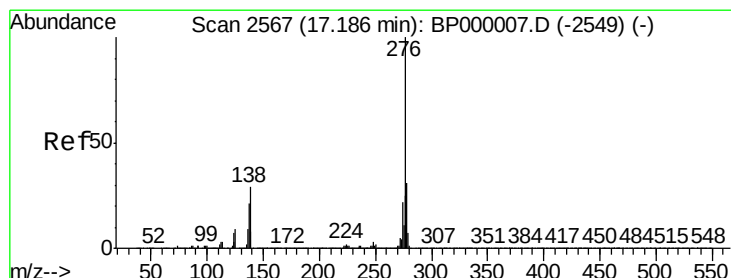
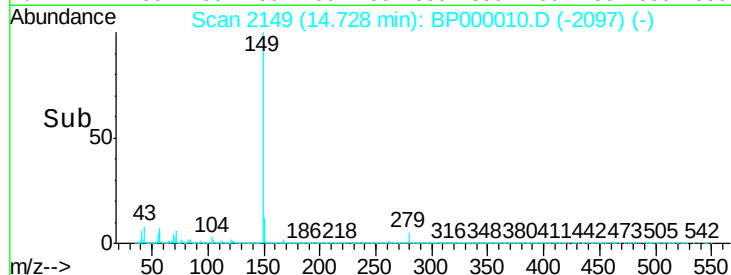
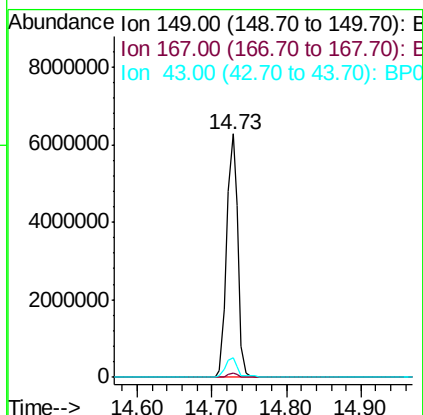
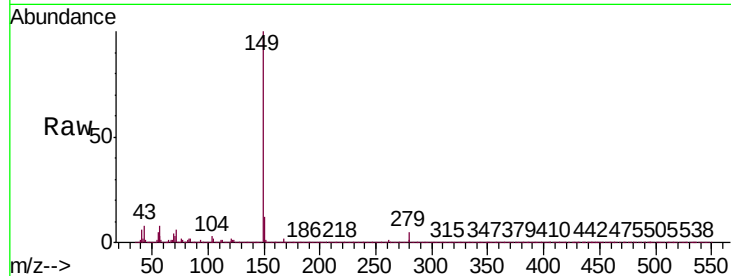




#85
Di-n-octyl phthalate
Concen: 77.517 ng
RT: 14.73 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

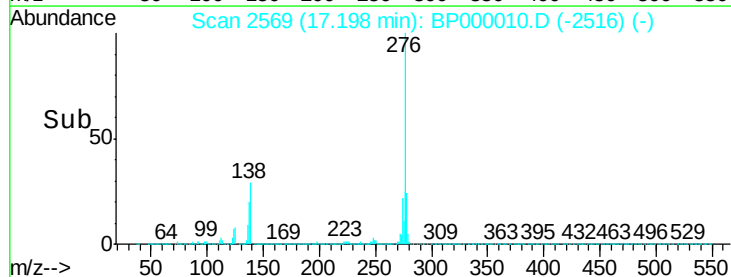
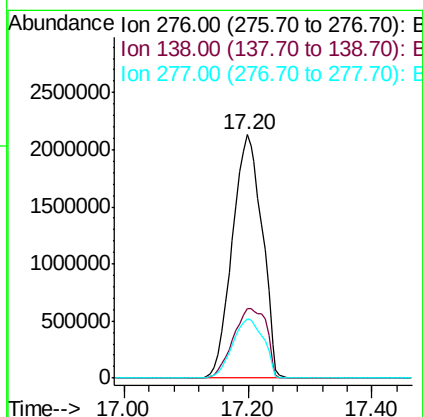
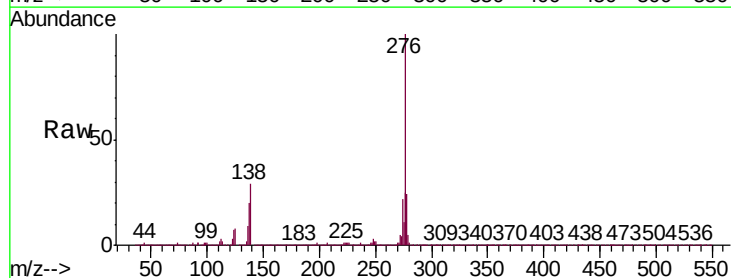
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

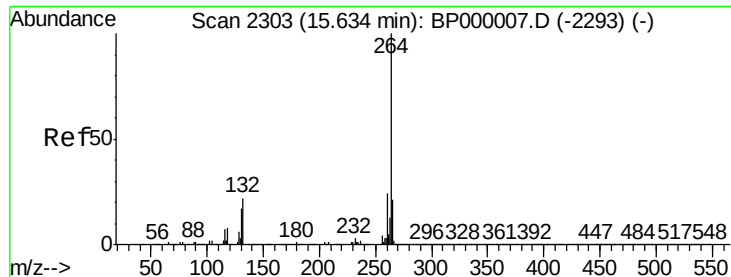
Tgt Ion:149 Resp: 6529049
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.8 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 119.737 ng
RT: 17.20 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:276 Resp: 7118593
Ion Ratio Lower Upper
276 100
138 32.0 26.5 39.7
277 25.6 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.64 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

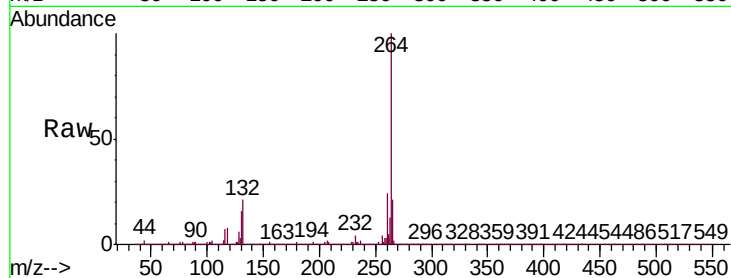
Tgt Ion:264 Resp: 1262611

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

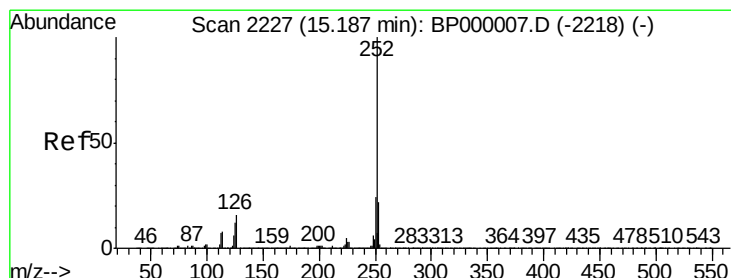
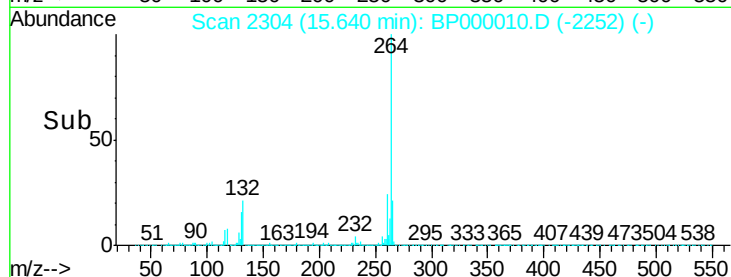
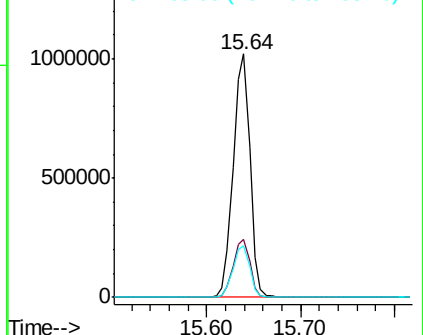
265 21.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 72.666 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP000010.D

Acq: 30 Aug 2019 16:51

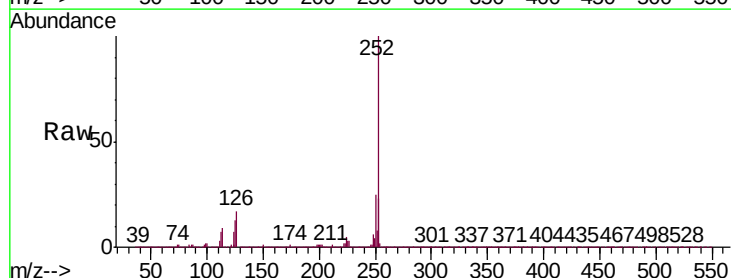
Tgt Ion:252 Resp: 5840144

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

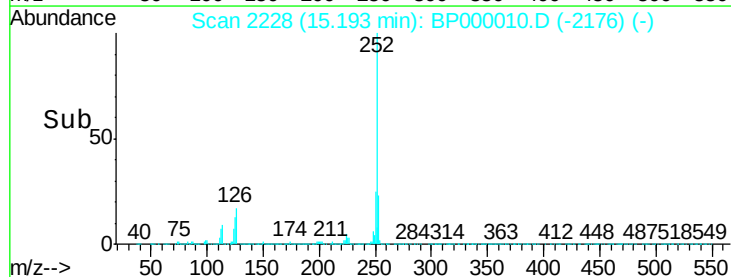
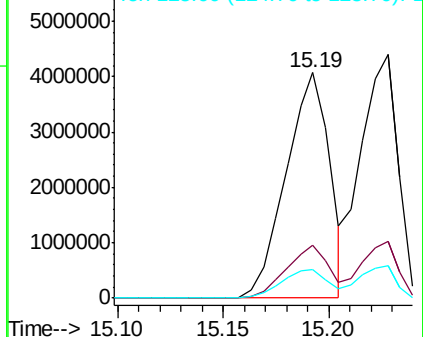
125 12.8 9.4 14.2

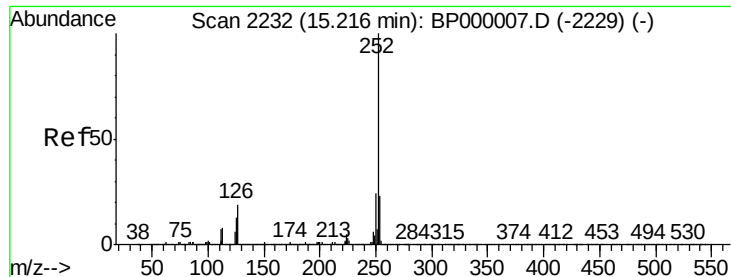


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

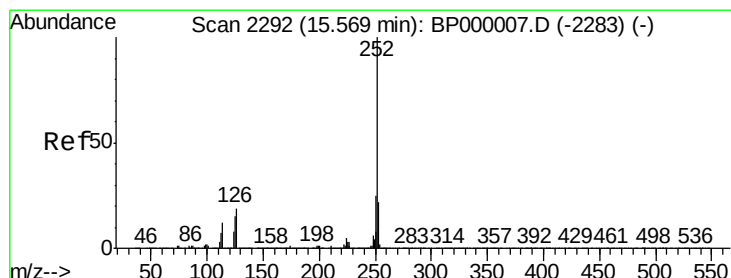
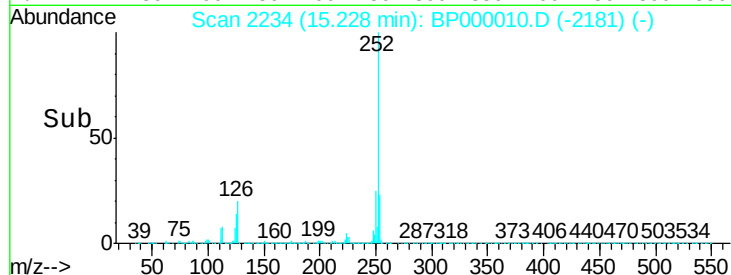
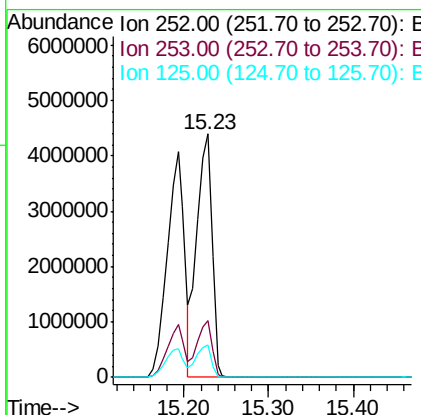
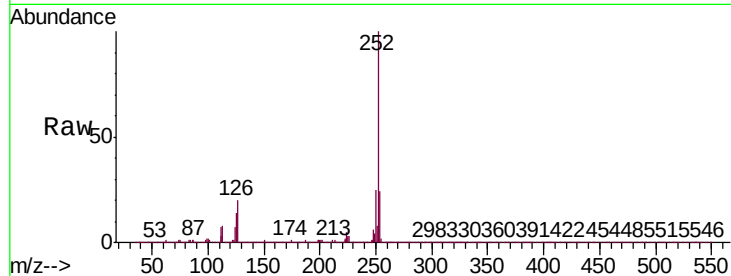




#89
Benzo(k)fluoranthene
Concen: 70.031 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

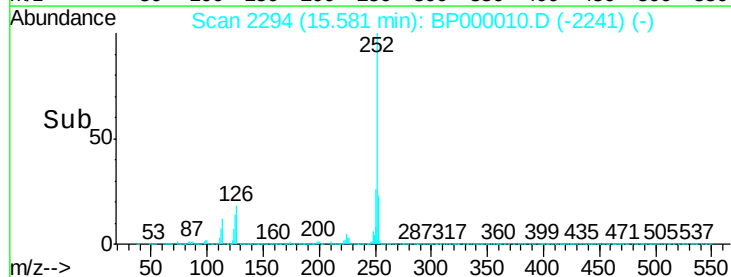
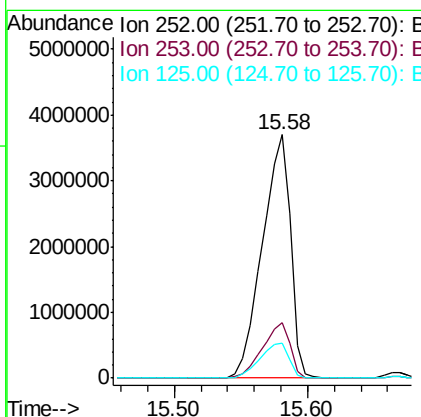
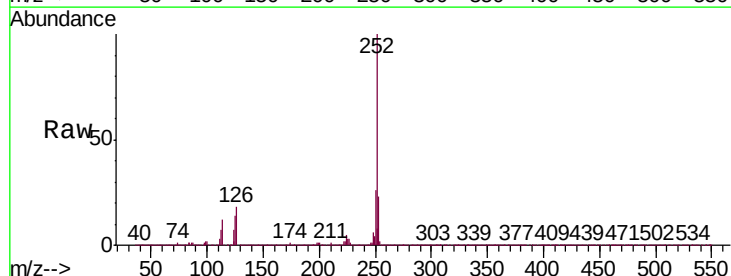
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

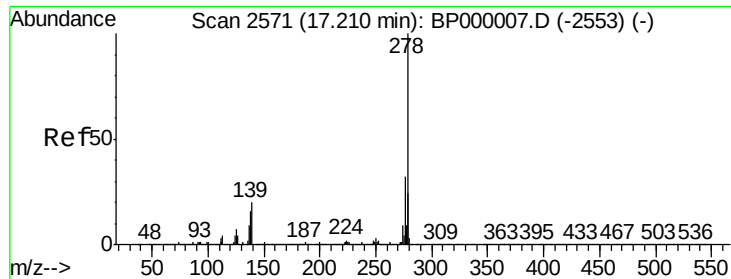
Tgt Ion:252 Resp: 5399914
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 13.5 10.3 15.5



#90
Benzo(a)pyrene
Concen: 76.092 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:252 Resp: 5410784
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 14.3 11.7 17.5

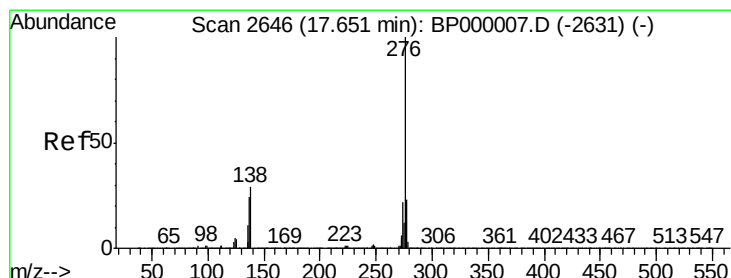
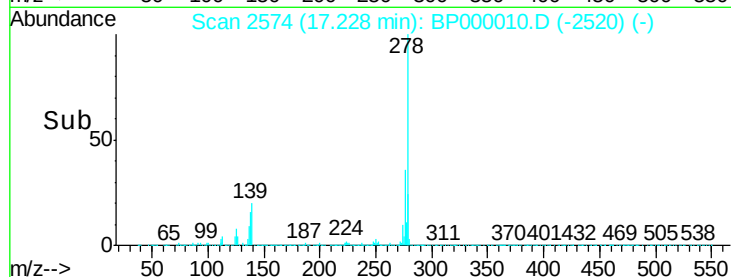
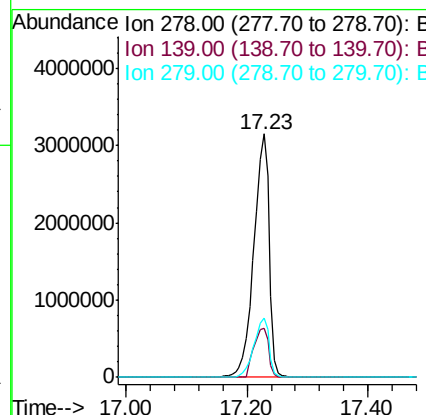
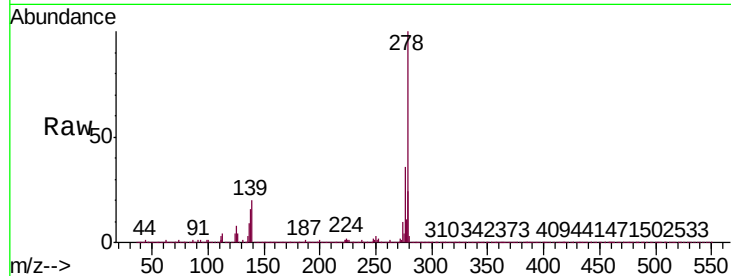




#91
Dibenzo(a,h)anthracene
Concen: 80.041 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.02 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 5537478
Ion Ratio Lower Upper
278 100
139 20.3 16.4 24.6
279 24.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 85.880 ng
RT: 17.67 min Scan# 2650
Delta R.T. 0.02 min
Lab File: BP000010.D
Acq: 30 Aug 2019 16:51

Tgt Ion:276 Resp: 5641398
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 29.4 23.0 34.4

