

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000009.D
 Acq On : 30 Aug 2019 16:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 30 16:50:10 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	453495	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1716616	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	871054	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1579783	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1166751	20.00	ng	0.00
87) Perylene-d12	15.63	264	1321759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3453278	84.49	ng	0.00
7) Phenol-d6	6.52	99	4337941	104.23	ng	0.00
23) Nitrobenzene-d5	7.46	82	3399853	103.34	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	914182	86.95	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5458863	77.48	ng	0.00
79) Terphenyl-d14	13.05	244	6085879	88.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	807470	40.563	ng	99
3) Pyridine	3.45	79	2214044	40.330	ng	99
4) n-Nitrosodimethylamine	3.40	42	698484	32.790	ng	95
6) Aniline	6.56	93	3125446	55.769	ng	98
8) 2-Chlorophenol	6.68	128	1783317	50.360	ng	96
9) Benzaldehyde	6.45	77	1185131	49.846	ng	99
10) Phenol	6.53	94	2404552	51.894	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1911675	55.057	ng	98
12) 1,3-Dichlorobenzene	6.84	146	2052702	55.816	ng	98
13) 1,4-Dichlorobenzene	6.92	146	2051919	57.833	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1865095	59.245	ng	98
15) Benzyl Alcohol	7.03	79	1608653	57.137	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2020577	59.994	ng	98
17) 2-Methylphenol	7.14	107	1538542	62.341	ng	99
18) Hexachloroethane	7.42	117	767869	61.276	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	1197000	54.799	ng	100
20) 3+4-Methylphenols	7.29	107	1886254	59.650	ng	92
22) Acetophenone	7.30	105	2433732	49.880	ng	98
24) Nitrobenzene	7.48	77	1852705	56.154	ng	97
25) Isophorone	7.72	82	3500870	59.330	ng	98
26) 2-Nitrophenol	7.79	139	781807	51.783	ng	99
27) 2,4-Dimethylphenol	7.83	122	1450693	62.856	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	2306338	63.461	ng	98
29) 2,4-Dichlorophenol	8.03	162	1476714	59.803	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1660439	58.041	ng	99
31) Naphthalene	8.20	128	4540066	51.617	ng	96
32) Benzoic acid	7.93	122	817167	42.642	ng	98
33) 4-Chloroaniline	8.25	127	2184559	59.080	ng	98
34) Hexachlorobutadiene	8.33	225	934776	56.290	ng	100
35) Caprolactam	8.62	113	537682	70.168	ng	99
36) 4-Chloro-3-methylphenol	8.72	107	1620133	59.487	ng	98
37) 2-Methylnaphthalene	8.90	142	3230227	55.599	ng	99
38) 1-Methylnaphthalene	9.00	142	3039089	55.480	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1479833	49.257	ng	99

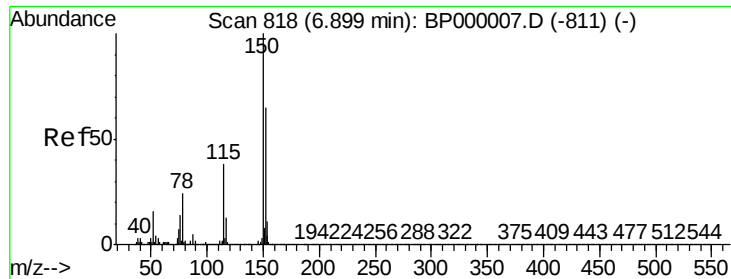
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000009.D
 Acq On : 30 Aug 2019 16:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 30 16:50:10 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)
41) Hexachlorocyclopentadiene	9.06	237	846153	47.503	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	1060065	52.330	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	1101022	53.256	ng	98
46) 1,1'-Biphenyl	9.36	154	3607309	42.516	ng	95
47) 2-Chloronaphthalene	9.39	162	3050598	46.585	ng	97
48) 2-Nitroaniline	9.48	65	892109	43.892	ng	91
49) Acenaphthylene	9.80	152	4457741	50.054	ng	97
50) Dimethylphthalate	9.66	163	3557879	47.524	ng	99
51) 2,6-Dinitrotoluene	9.72	165	788691	50.820	ng	# 84
52) Acenaphthene	9.98	154	2823902	51.512	ng	100
53) 3-Nitroaniline	9.89	138	959750	57.073	ng	99
54) 2,4-Dinitrophenol	9.99	184	268627	38.935	ng	# 18
55) Dibenzofuran	10.15	168	3970707	48.157	ng	95
56) 4-Nitrophenol	10.03	139	703565	60.191	ng	98
57) 2,4-Dinitrotoluene	10.12	165	1032550	53.120	ng	97
58) Fluorene	10.50	166	2927946	43.793	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	827804	51.124	ng	100
60) Diethylphthalate	10.37	149	3563364	50.323	ng	98
61) 4-Chlorophenyl-phenylether	10.49	204	1547559	46.175	ng	96
62) 4-Nitroaniline	10.50	138	915611	49.602	ng	97
63) Azobenzene	10.65	77	3372662	48.333	ng	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	374864	41.207	ng	98
66) n-Nitrosodiphenylamine	10.60	169	2767988	53.049	ng	99
67) 4-Bromophenyl-phenylether	10.98	248	951769	52.285	ng	95
68) Hexachlorobenzene	11.05	284	1038558	51.267	ng	# 91
69) Atrazine	11.13	200	713017	45.397	ng	98
70) Pentachlorophenol	11.24	266	606052	50.035	ng	99
71) Phenanthrene	11.46	178	4610104	51.614	ng	98
72) Anthracene	11.52	178	4549414	49.914	ng	97
73) Carbazole	11.67	167	4300297	53.976	ng	97
74) Di-n-butylphthalate	12.01	149	5215309	49.549	ng	97
75) Fluoranthene	12.67	202	5057584	55.300	ng	97
77) Benzidine	12.78	184	2160748	60.765	ng	99
78) Pyrene	12.90	202	5017523	47.139	ng	98
80) Butylbenzylphthalate	13.53	149	2371213	51.482	ng	# 97
81) Benzo(a)anthracene	14.10	228	4458843	55.859	ng	98
82) 3,3'-Dichlorobenzidine	14.06	252	1752681	65.613	ng	99
83) Chrysene	14.14	228	4316916	54.042	ng	98
84) Bis(2-ethylhexyl)phthalate	14.10	149	3013361	51.695	ng	99
85) Di-n-octyl phthalate	14.73	149	5468647	61.571	ng	99
86) Indeno(1,2,3-cd)pyrene	17.19	276	5679624	90.595	ng	99
88) Benzo(b)fluoranthene	15.19	252	5053917	60.069	ng	97
89) Benzo(k)fluoranthene	15.22	252	4238817	52.513	ng	99
90) Benzo(a)pyrene	15.57	252	4435999	59.592	ng	99
91) Dibenzo(a,h)anthracene	17.22	278	4520192	62.413	ng	99
92) Benzo(g,h,i)perylene	17.66	276	4449073	64.698	ng	99

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

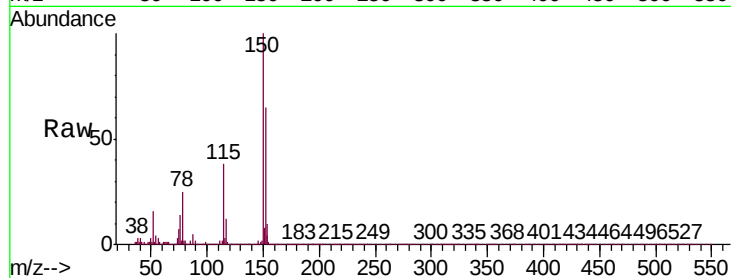


#1

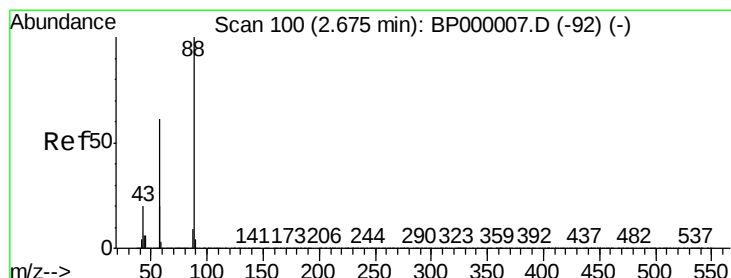
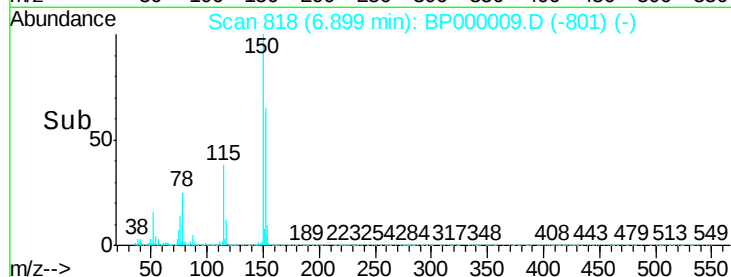
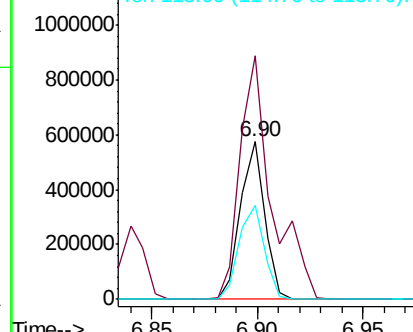
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.0	184.6
115	59.3	46.7	70.1



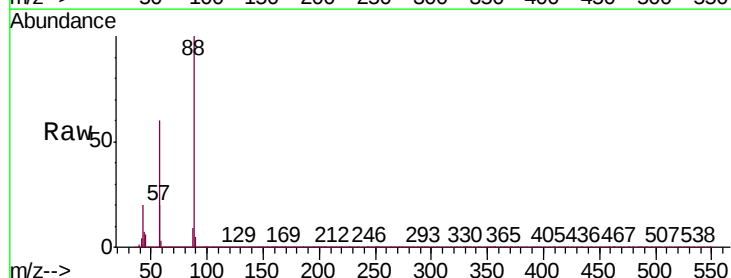
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



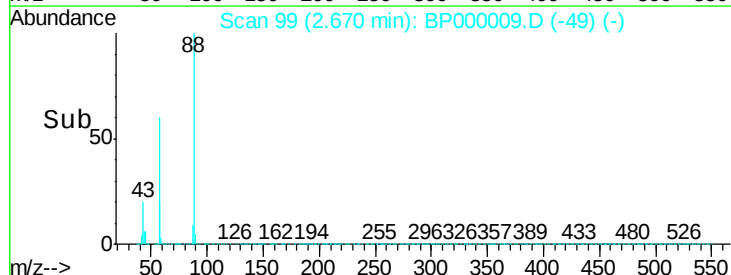
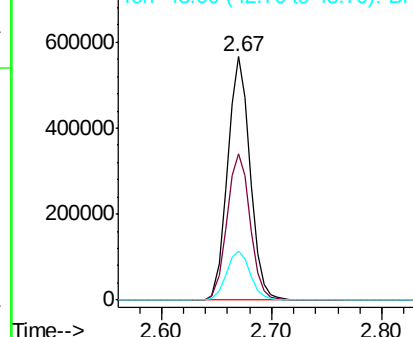
#2

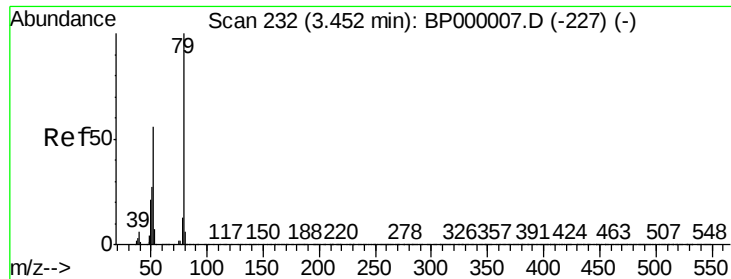
1,4-Dioxane
Concen: 40.563 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.8	74.8
43	20.7	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: 40.330 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

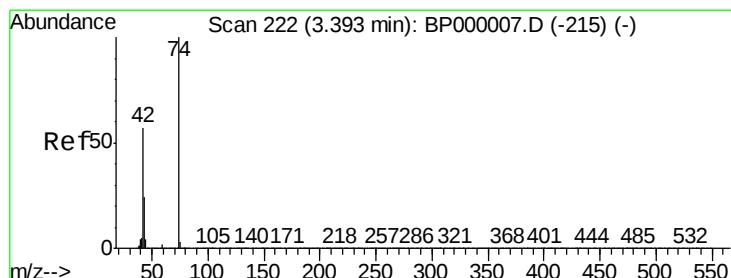
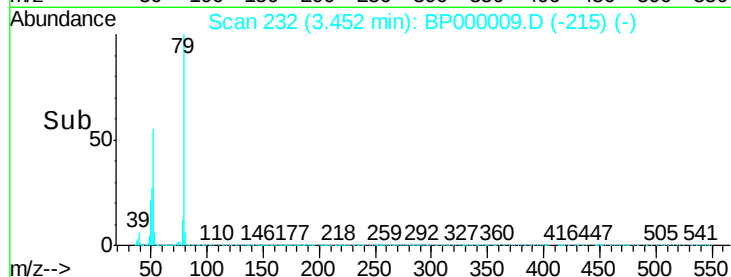
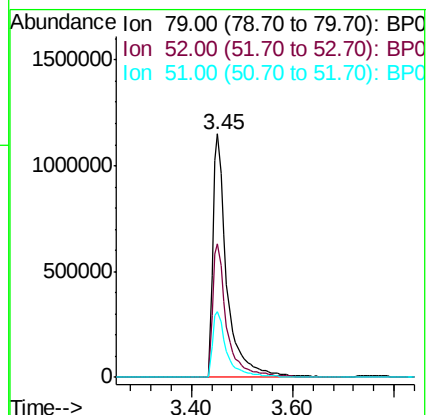
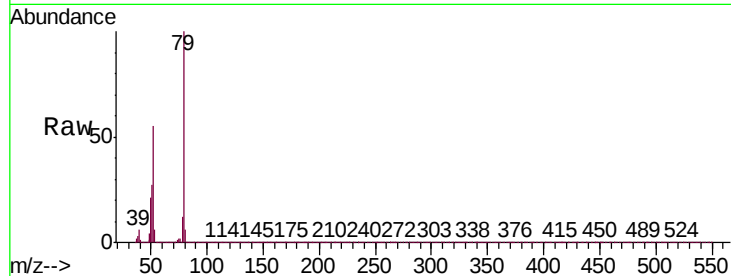
Tgt Ion: 79 Resp: 2214044

Ion Ratio Lower Upper

79 100

52 55.1 44.5 66.7

51 26.9 21.8 32.6



#4

n-Nitrosodimethylamine

Concen: 32.790 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

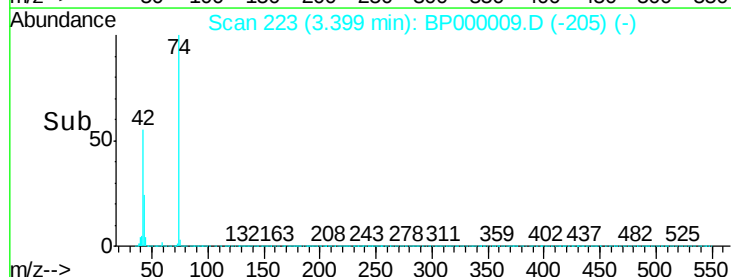
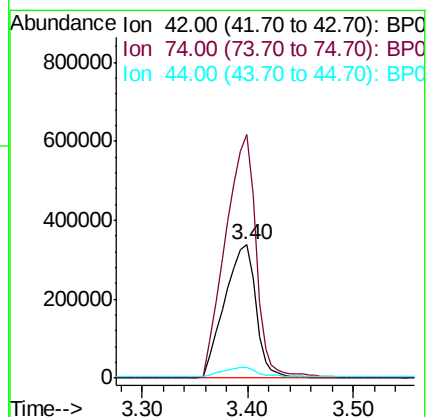
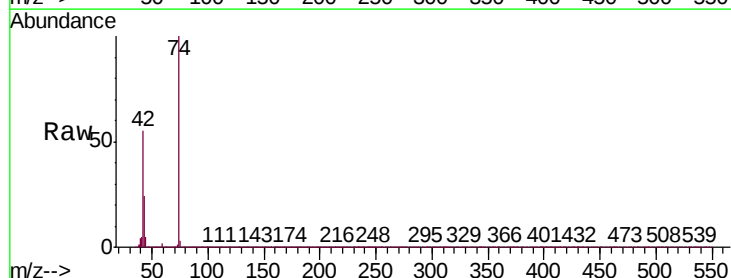
Tgt Ion: 42 Resp: 698484

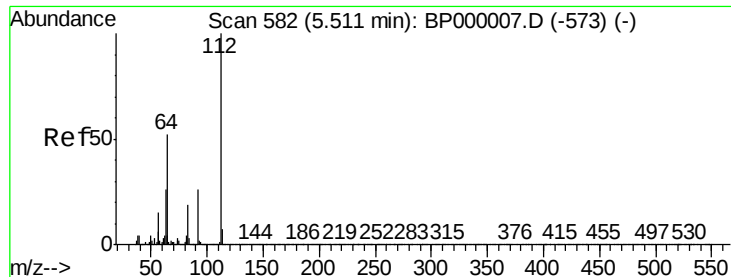
Ion Ratio Lower Upper

42 100

74 182.5 139.9 209.9

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 84.486 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

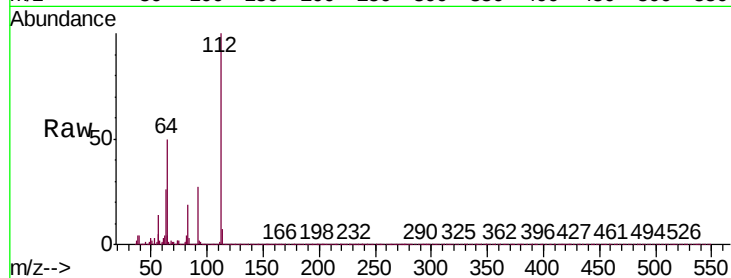
Tgt Ion: 112 Resp: 3453278

Ion Ratio Lower Upper

112 100

64 50.5 41.8 62.8

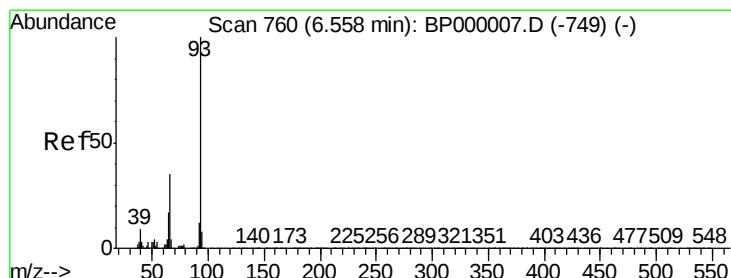
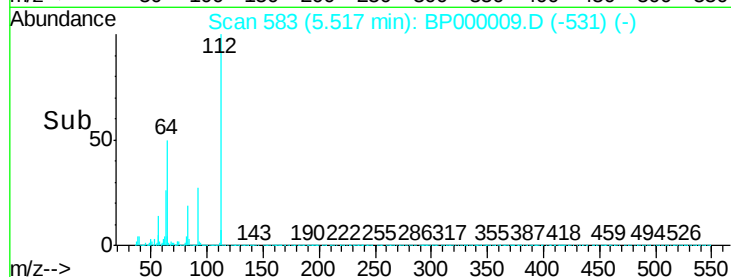
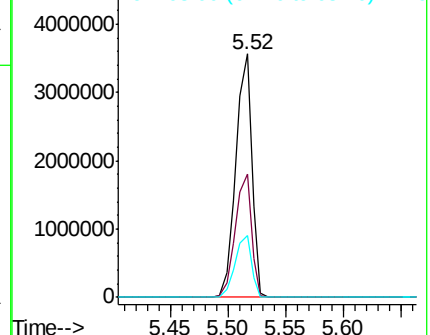
63 25.6 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 55.769 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

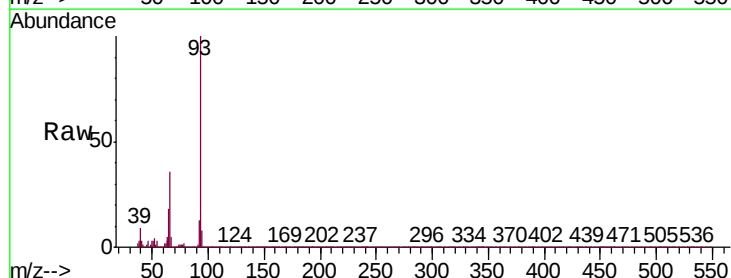
Tgt Ion: 93 Resp: 3125446

Ion Ratio Lower Upper

93 100

66 36.1 27.8 41.8

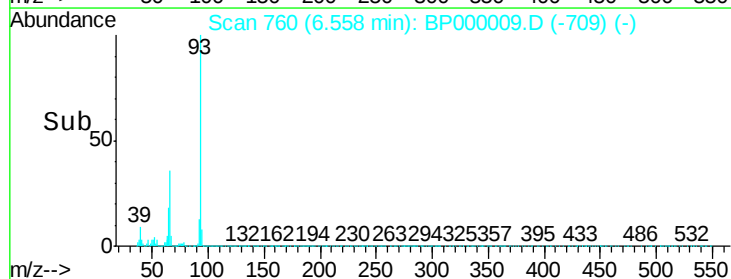
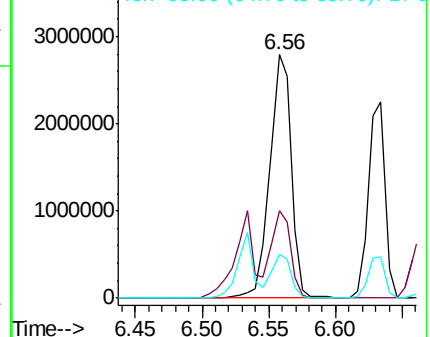
65 18.0 13.9 20.9

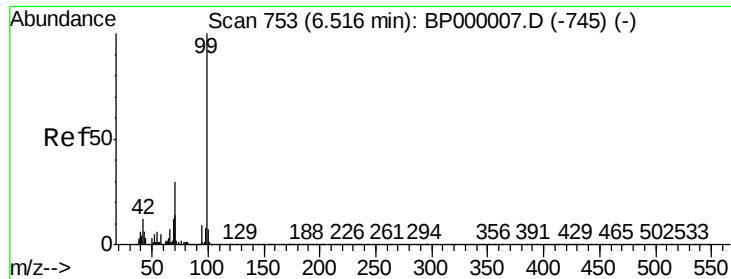


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 104.233 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

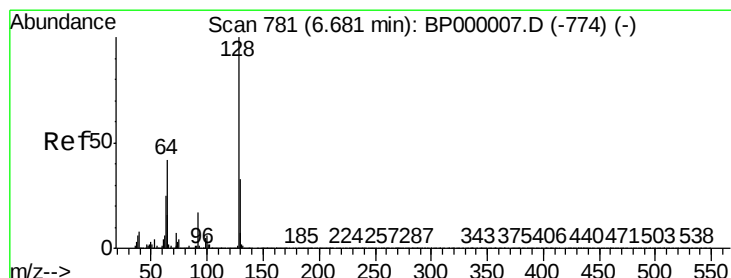
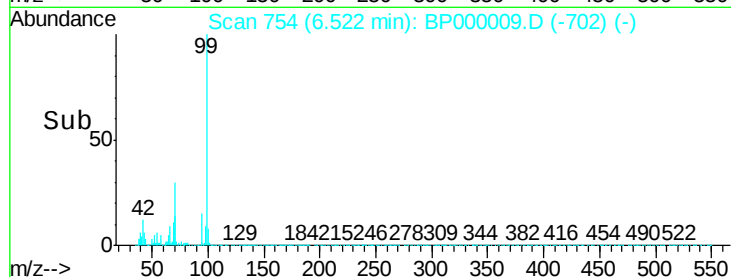
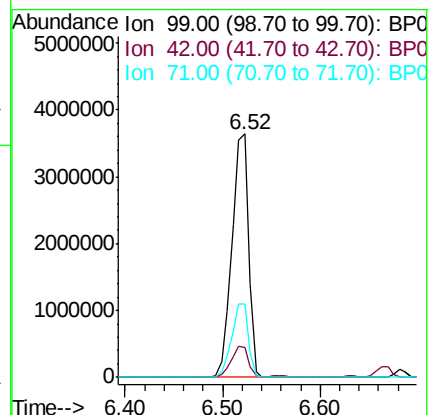
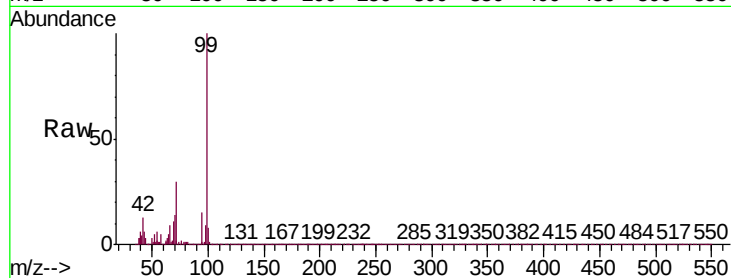
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 4337941

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	30.0	23.8	35.8



#8

2-Chlorophenol

Concen: 50.360 ng

RT: 6.68 min Scan# 781

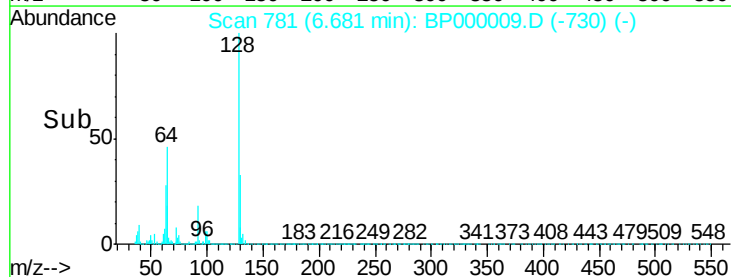
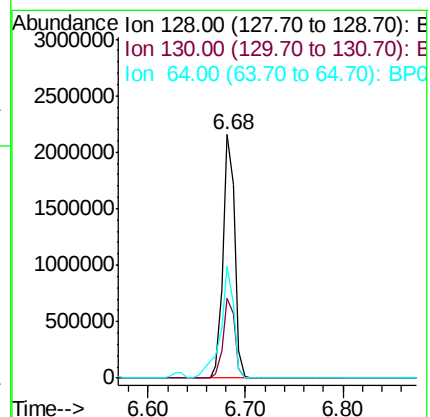
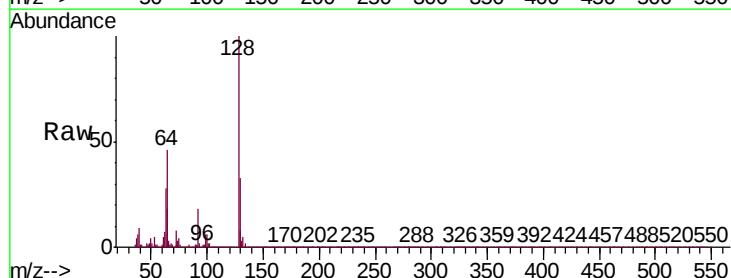
Delta R.T. 0.00 min

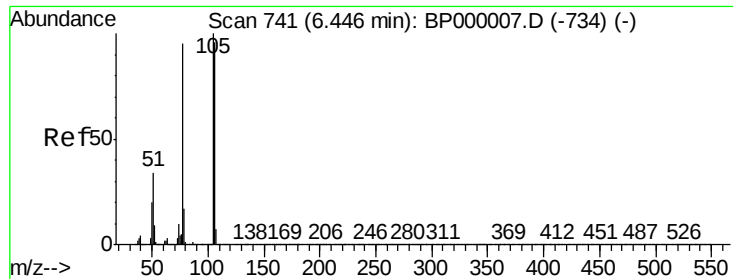
Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion: 128 Resp: 1783317

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	45.9	22.0	62.0





#9

Benzaldehyde

Concen: 49.846 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

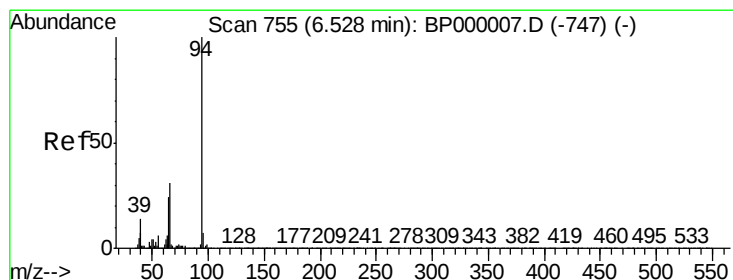
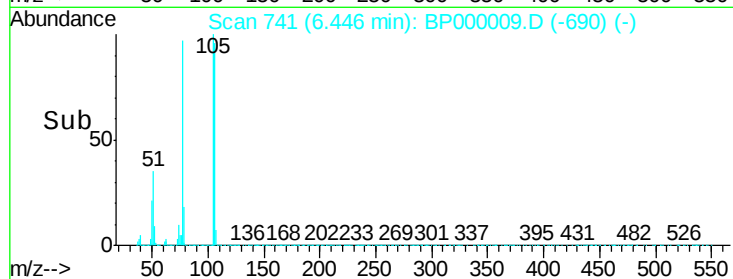
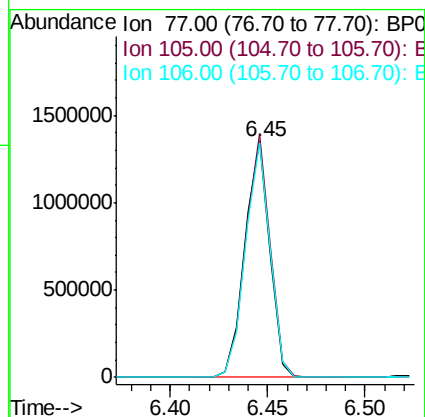
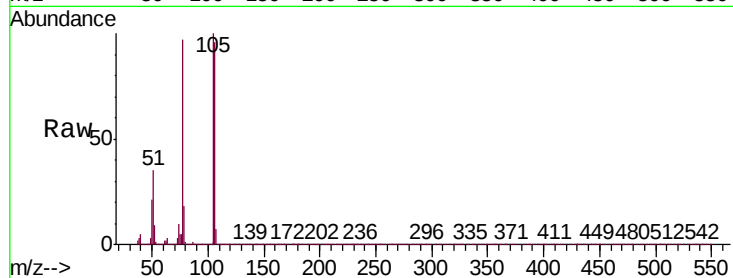
Tgt Ion: 77 Resp: 1185131

Ion Ratio Lower Upper

77 100

105 103.5 85.1 125.1

106 99.7 80.8 120.8



#10

Phenol

Concen: 51.894 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

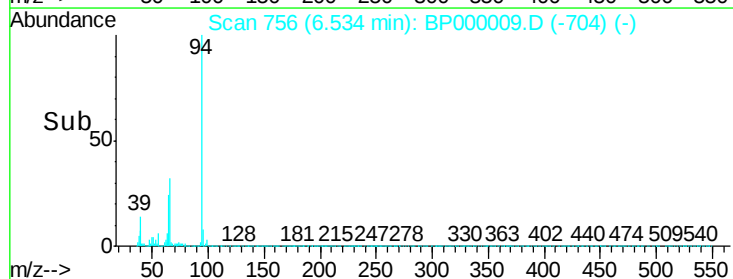
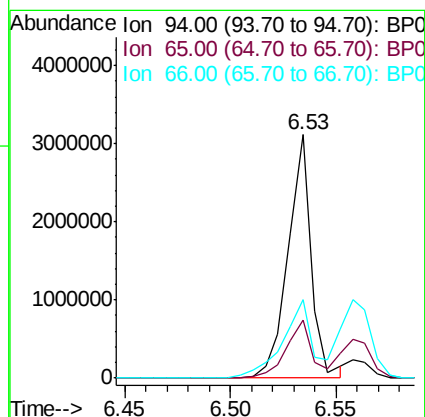
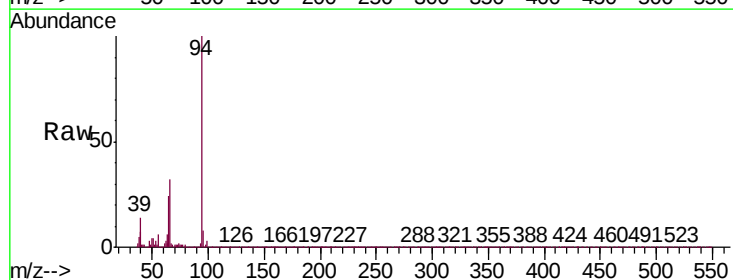
Tgt Ion: 94 Resp: 2404552

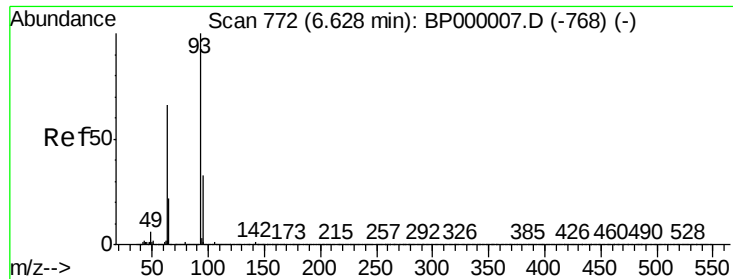
Ion Ratio Lower Upper

94 100

65 24.1 4.1 44.1

66 32.0 11.4 51.4

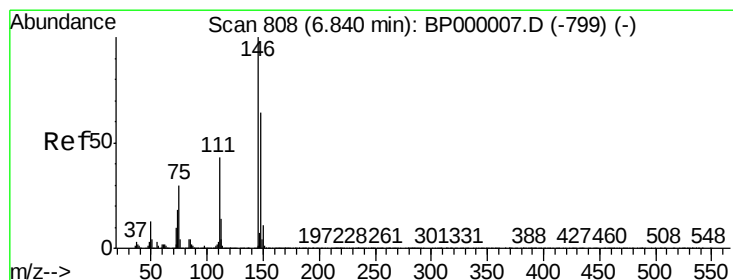
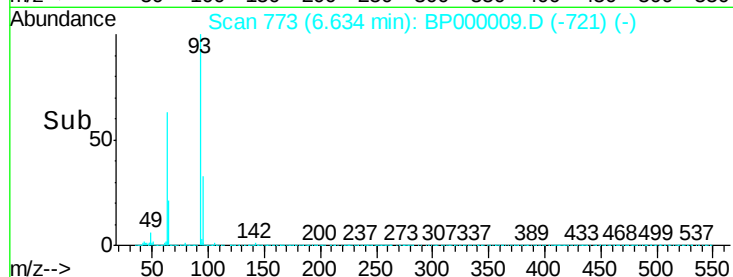
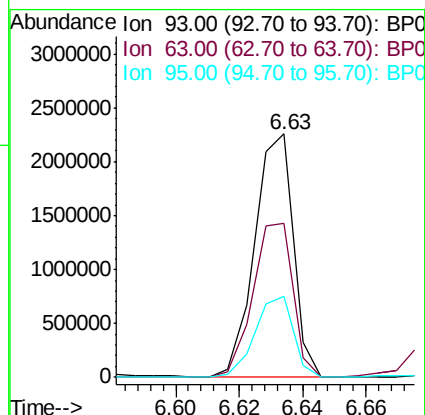
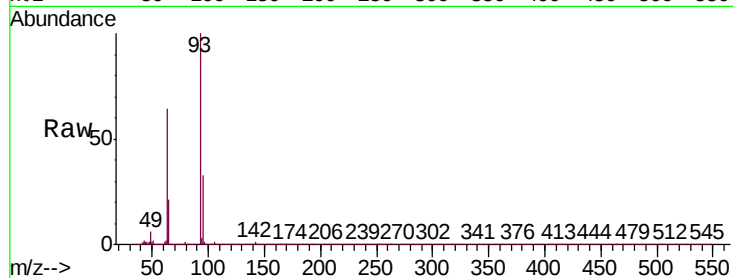




#11
bis(2-Chloroethyl)ether
Concen: 55.057 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

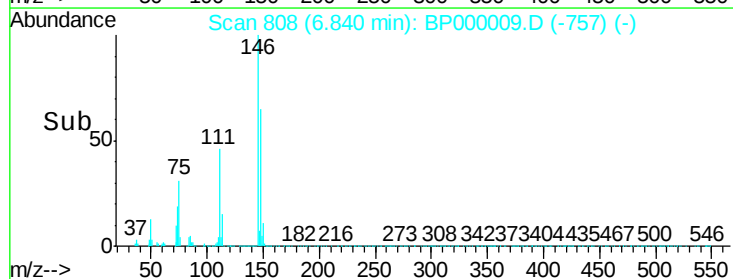
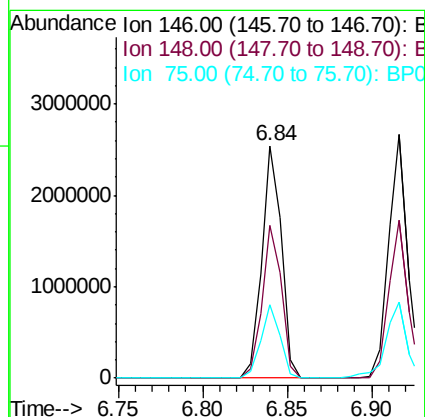
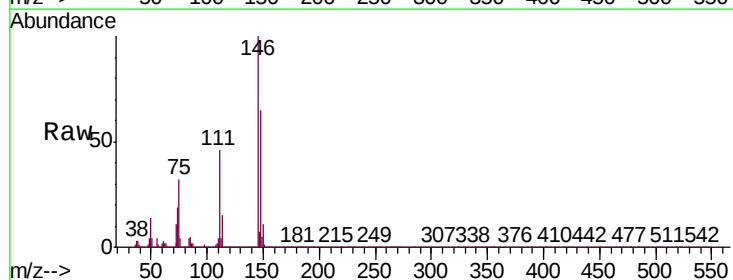
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

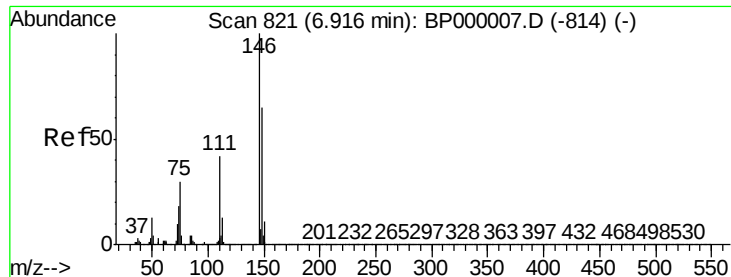
Tgt Ion: 93 Resp: 1911675
Ion Ratio Lower Upper
93 100
63 63.5 46.0 86.0
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 55.816 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 146 Resp: 2052702
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 31.7 24.0 36.0

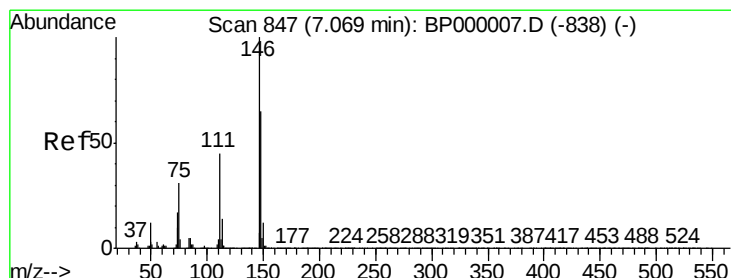
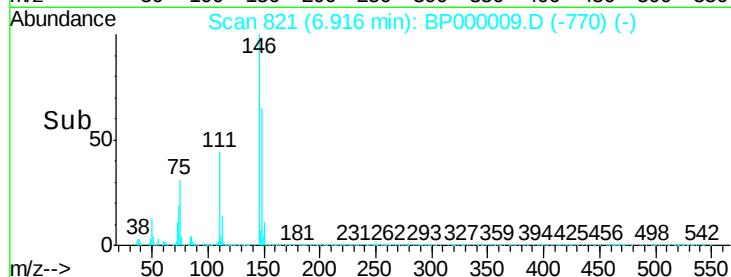
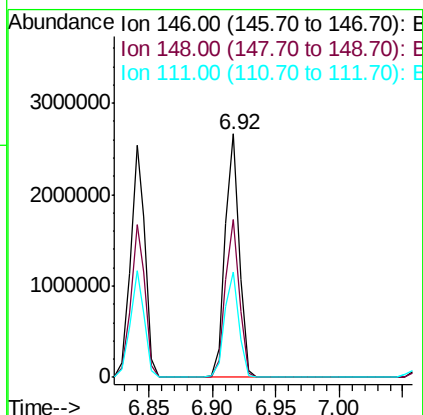
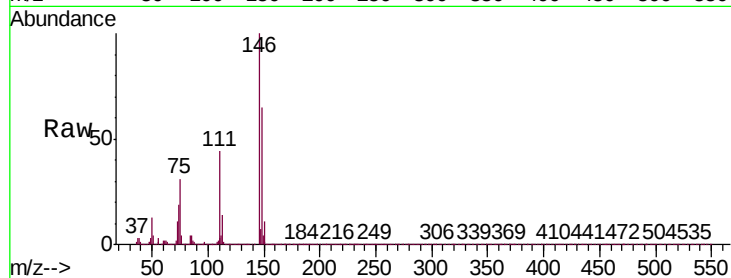




#13
1,4-Dichlorobenzene
Concen: 57.833 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

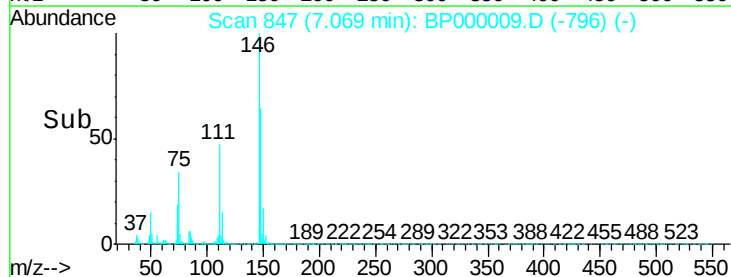
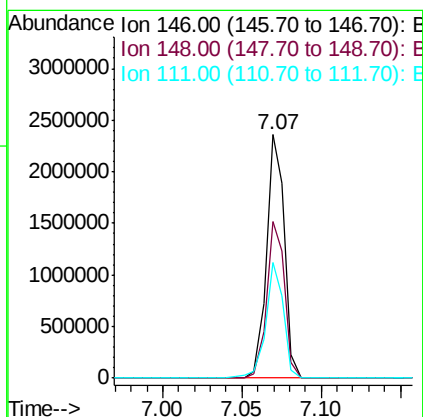
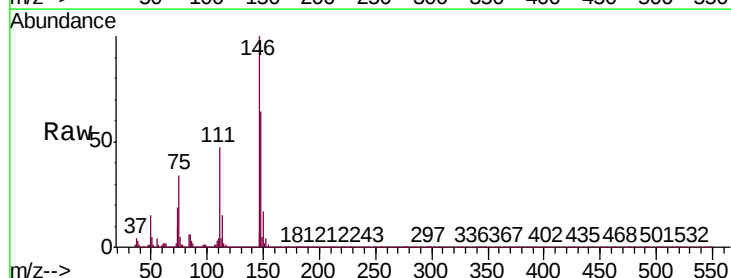
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

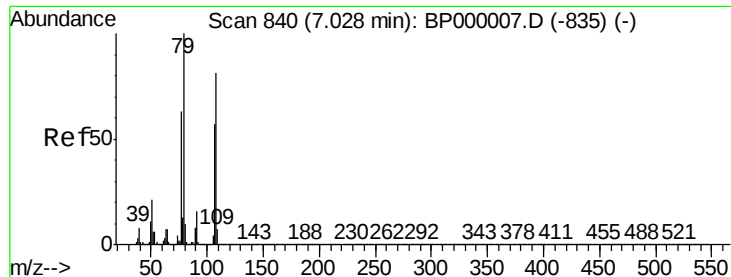
Tgt Ion:146 Resp: 2051919
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 43.5 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 59.245 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:146 Resp: 1865095
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 47.3 36.4 54.6





#15

Benzyl Alcohol

Concen: 57.137 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

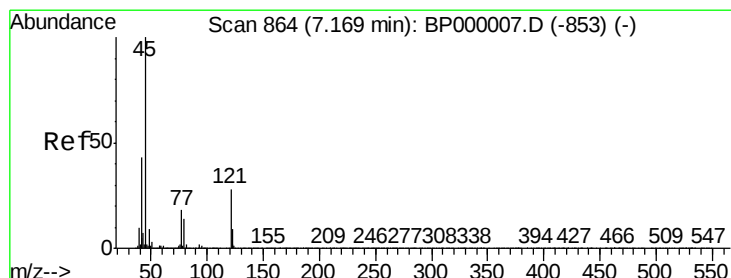
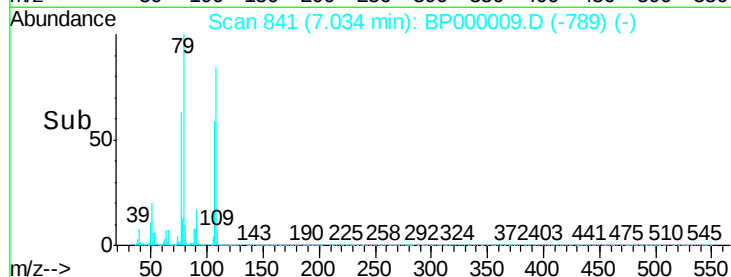
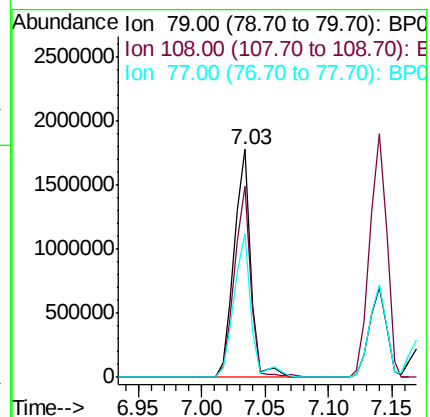
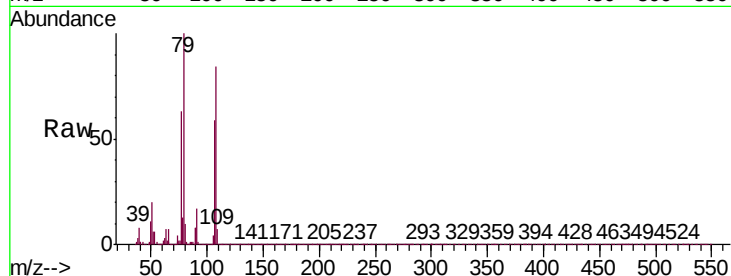
Tgt Ion: 79 Resp: 1608653

Ion Ratio Lower Upper

79 100

108 84.0 64.5 96.7

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.994 ng

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

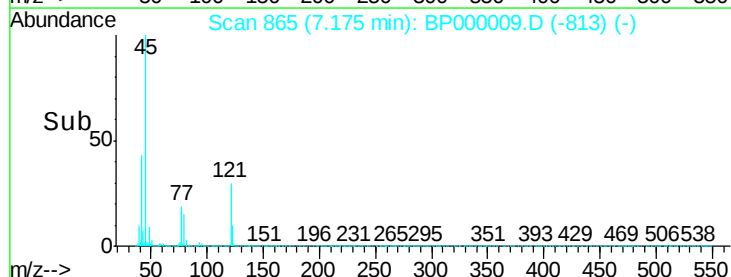
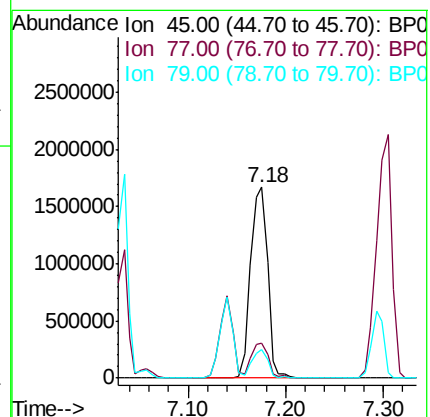
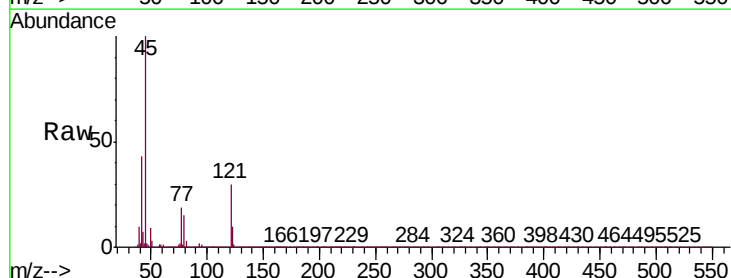
Tgt Ion: 45 Resp: 2020577

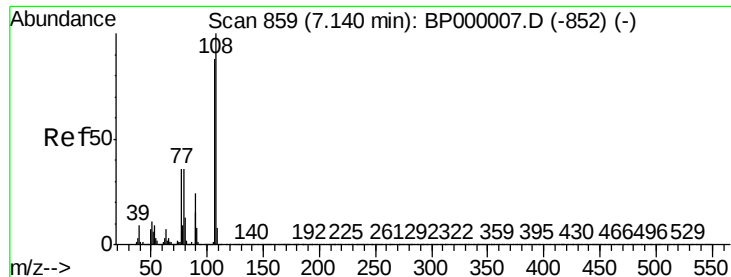
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.0

79 14.9 0.0 33.9





#17

2-Methylphenol

Concen: 62.341 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1538542

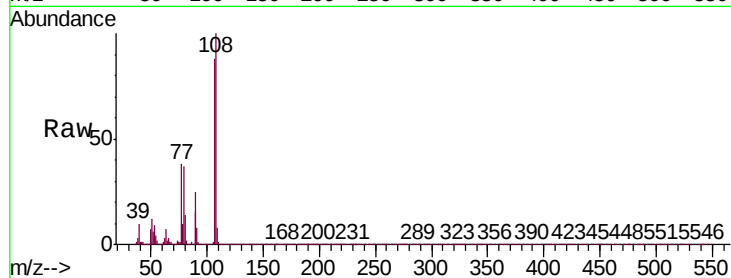
Ion Ratio Lower Upper

107 100

108 113.1 90.9 136.3

77 43.0 33.2 49.8

79 42.1 32.8 49.2



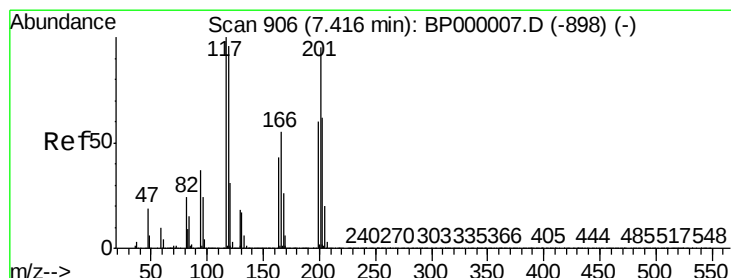
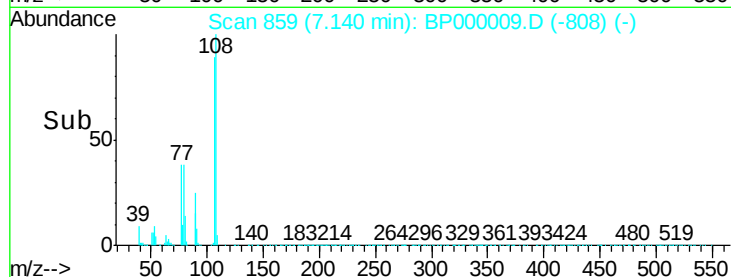
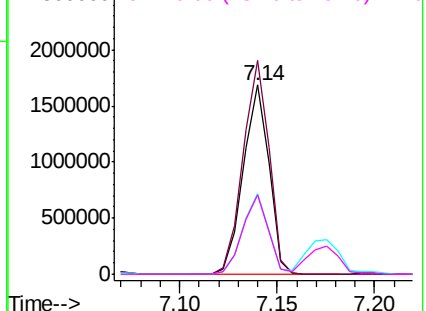
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 61.276 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

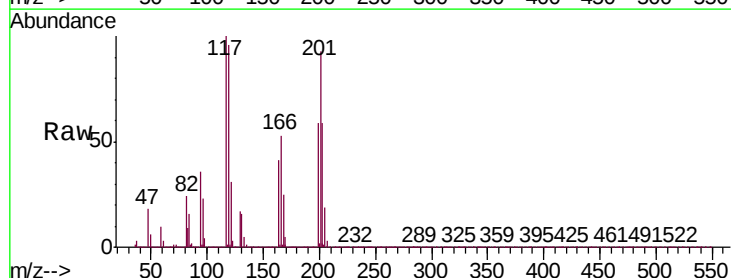
Tgt Ion:117 Resp: 767869

Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.6

201 93.1 76.2 114.4

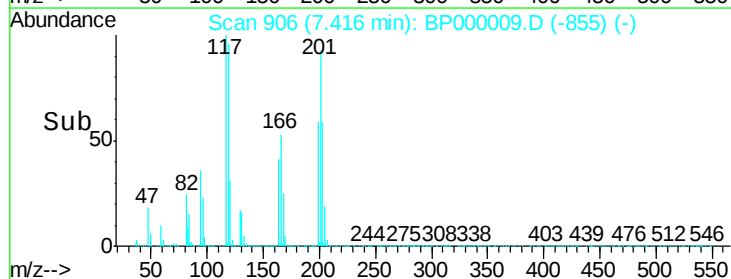
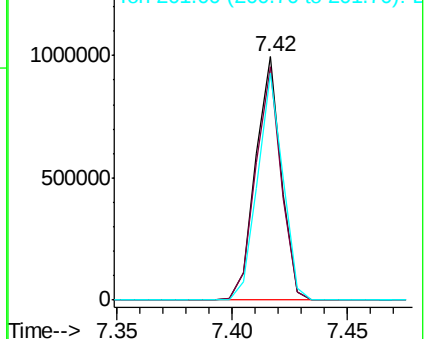


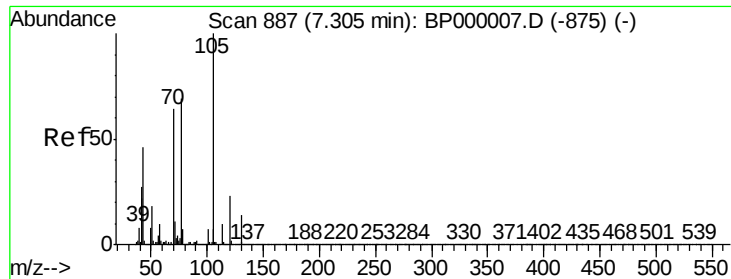
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

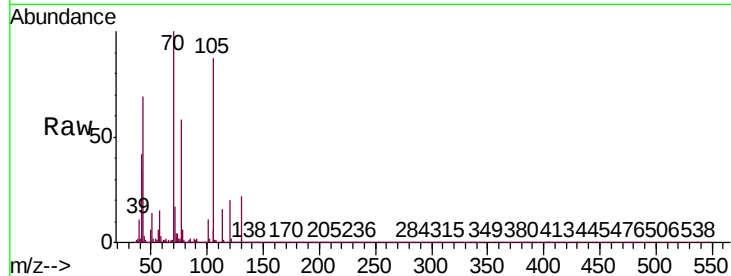




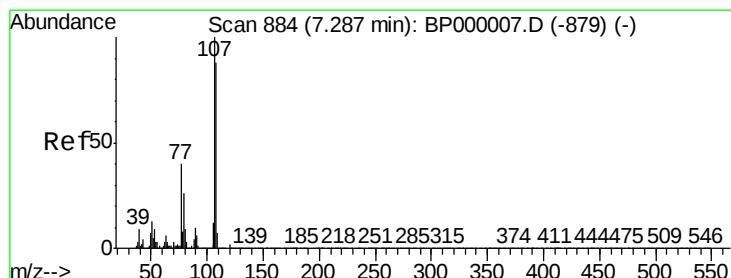
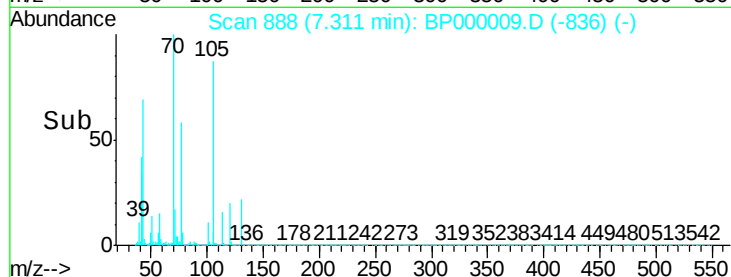
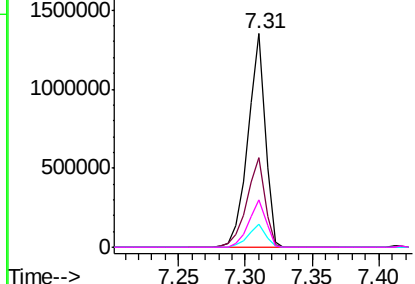
#19
n-Nitroso-di-n-propylamine
Concen: 54.799 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1197000
Ion Ratio Lower Upper
70 100
42 42.3 33.8 50.6
101 10.9 8.7 13.1
130 22.2 18.1 27.1

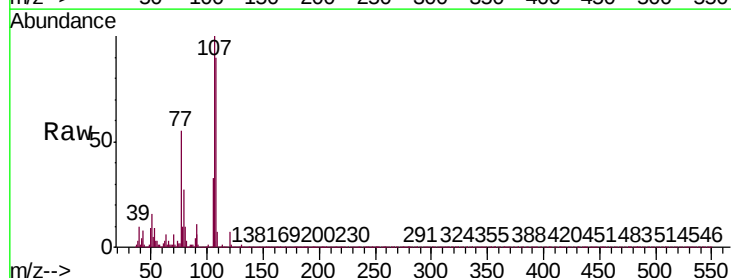


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

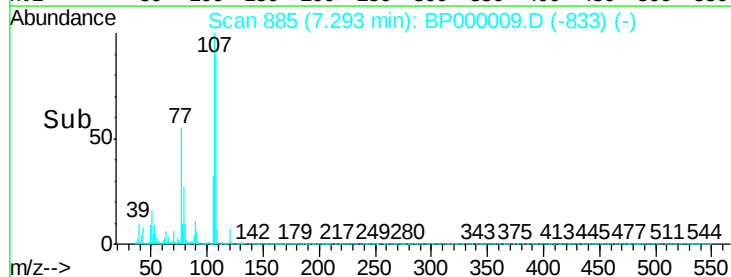
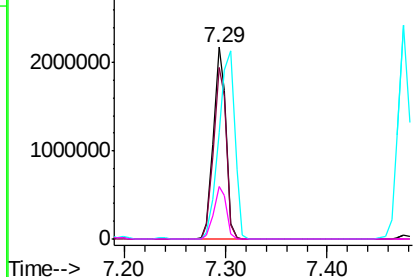


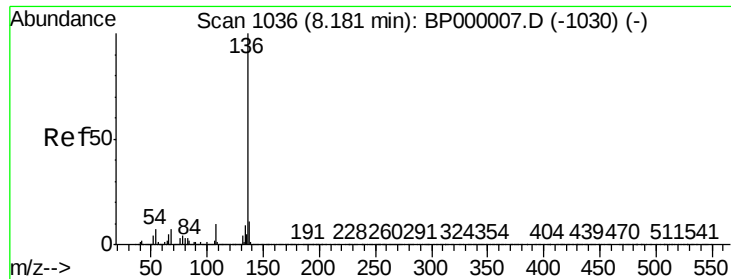
#20
3+4-Methylphenols
Concen: 59.650 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 107 Resp: 1886254
Ion Ratio Lower Upper
107 100
108 89.6 68.1 108.1
77 55.4 19.8 59.8
79 27.2 6.1 46.1



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

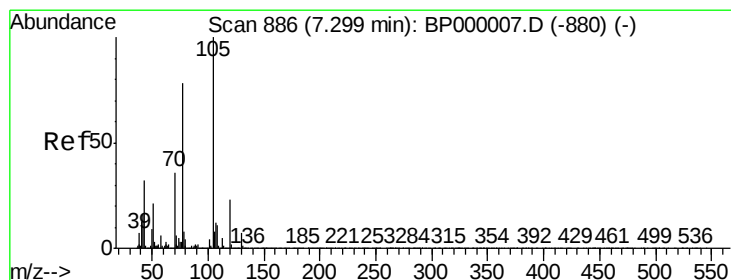
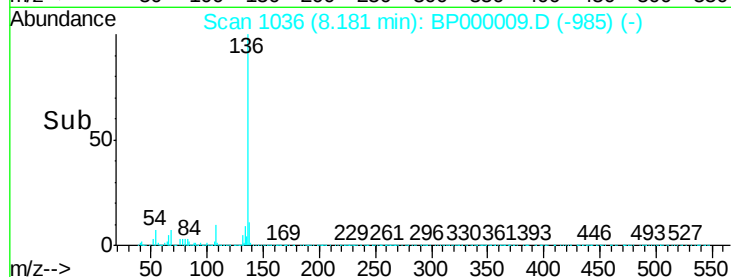
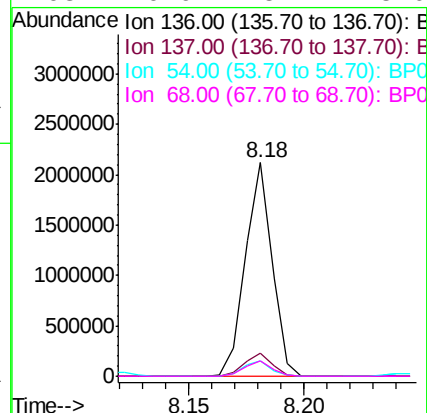
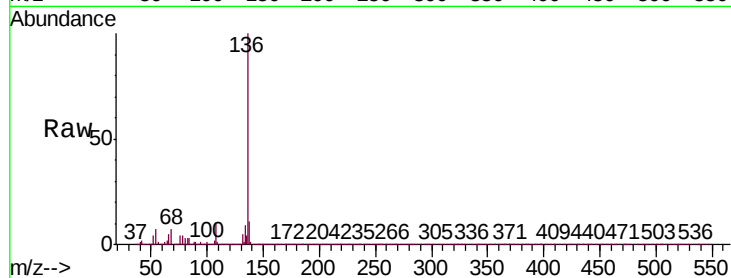




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

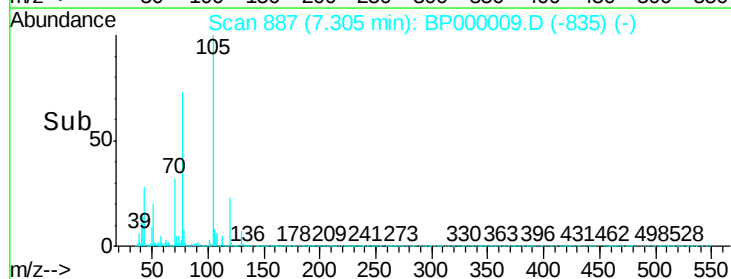
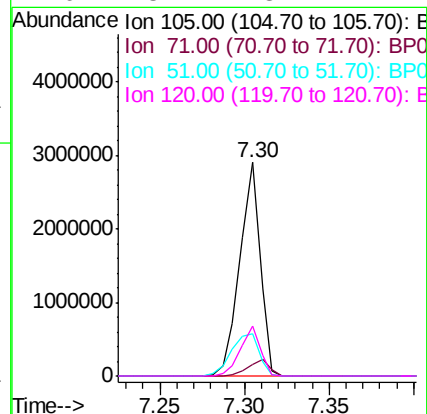
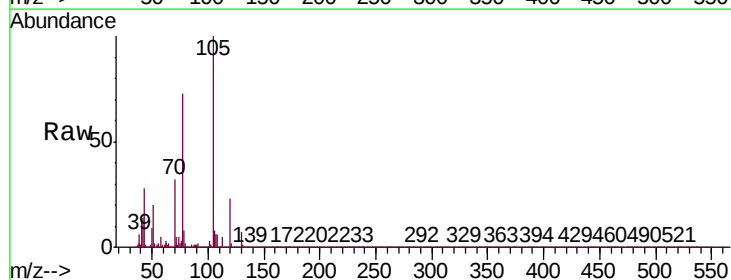
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

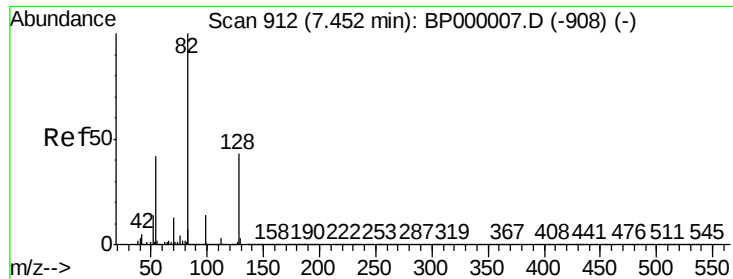
Tgt Ion:	136	Resp:	1716616
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.0	5.4	8.2
68	6.9	5.4	8.0



#22
Acetophenone
Concen: 49.880 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:	105	Resp:	2433732
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.8	7.2
51	19.9	17.0	25.4
120	23.1	18.1	27.1

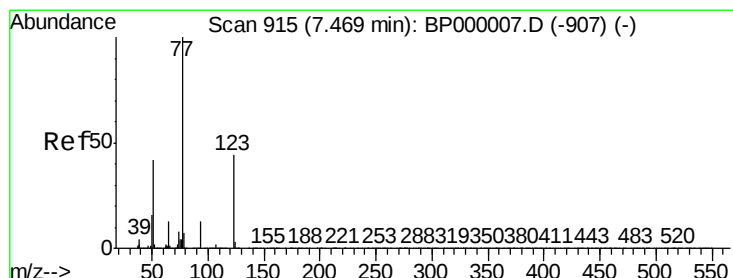
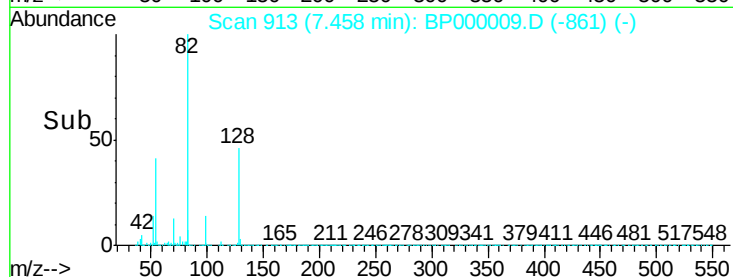
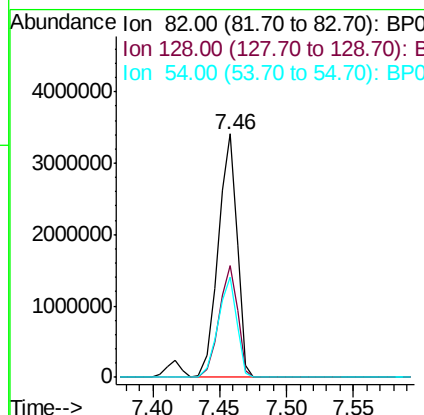
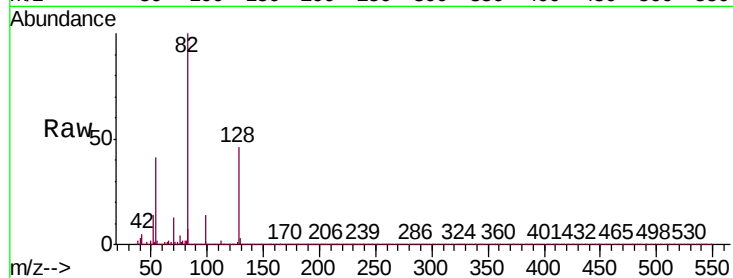




#23
Nitrobenzene-d5
Concen: 103.336 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

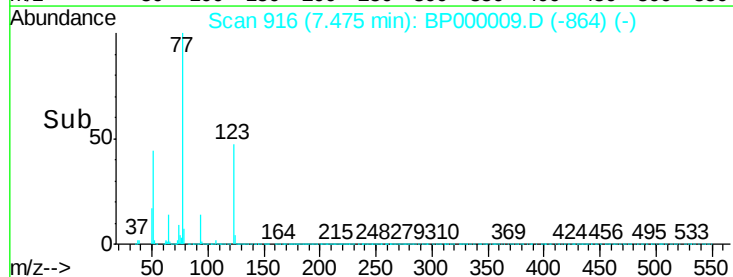
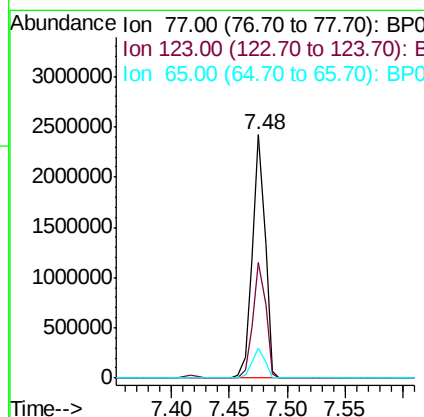
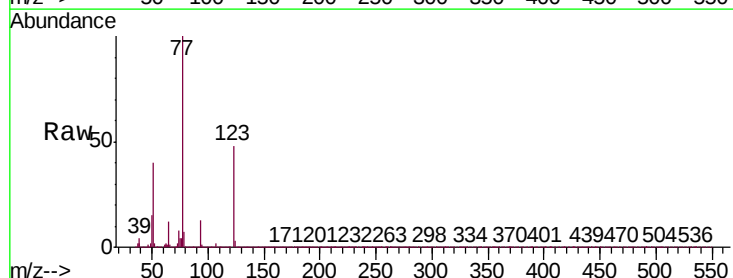
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

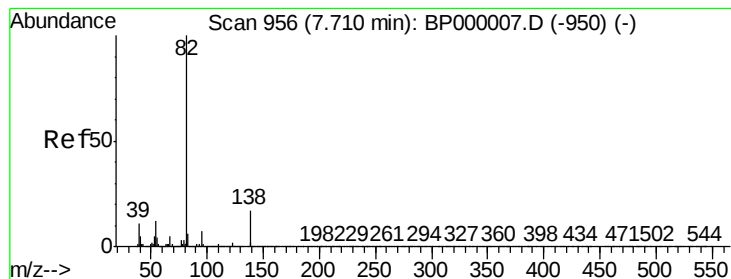
Tgt Ion: 82 Resp: 3399853
Ion Ratio Lower Upper
82 100
128 45.7 34.5 51.7
54 41.3 33.2 49.8



#24
Nitrobenzene
Concen: 56.154 ng
RT: 7.48 min Scan# 916
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 77 Resp: 1852705
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 12.4 10.1 15.1





#25

Isophorone

Concen: 59.330 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

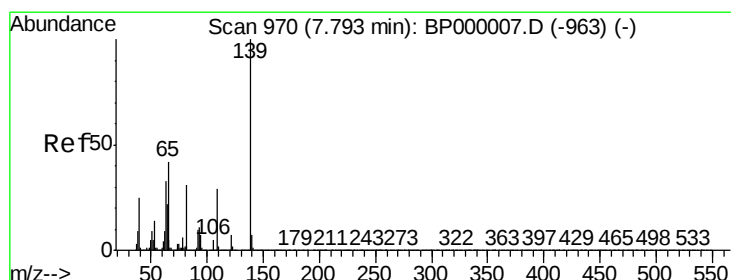
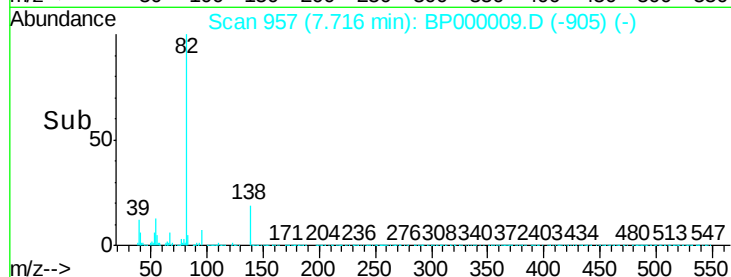
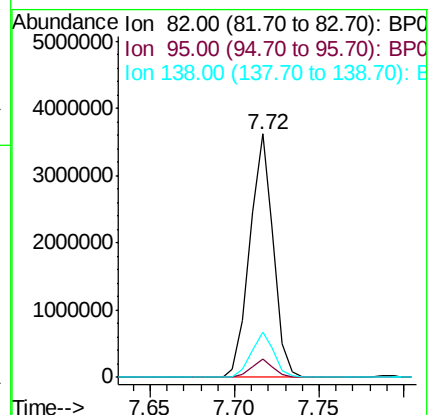
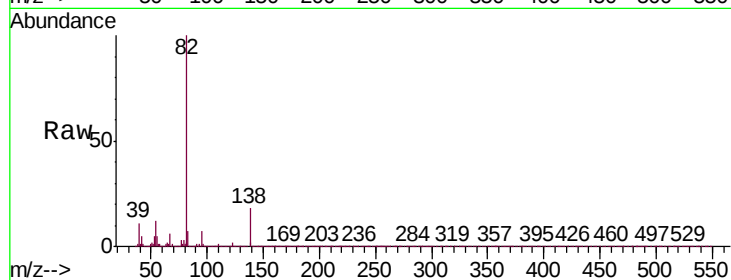
Tgt Ion: 82 Resp: 3500870

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 18.4 13.8 20.6



#26

2-Nitrophenol

Concen: 51.783 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

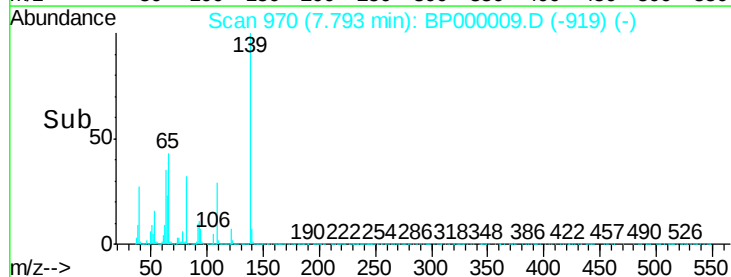
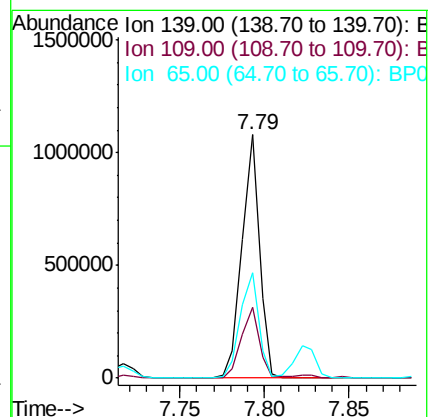
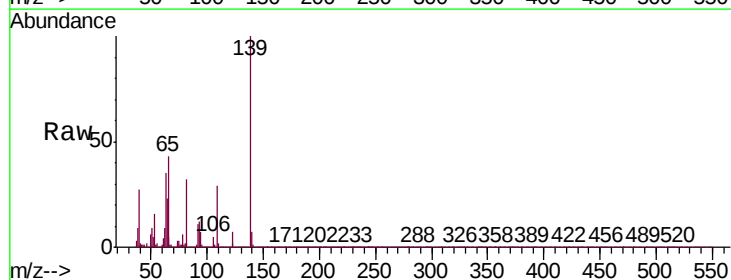
Tgt Ion: 139 Resp: 781807

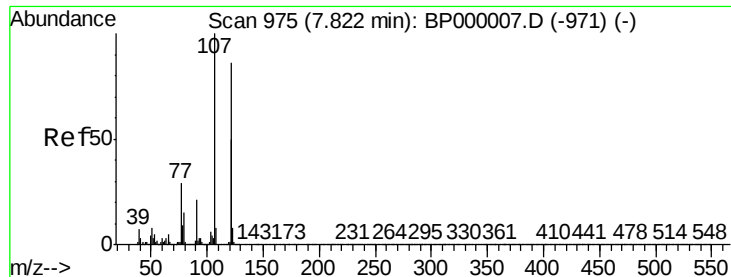
Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

65 43.1 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 62.856 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

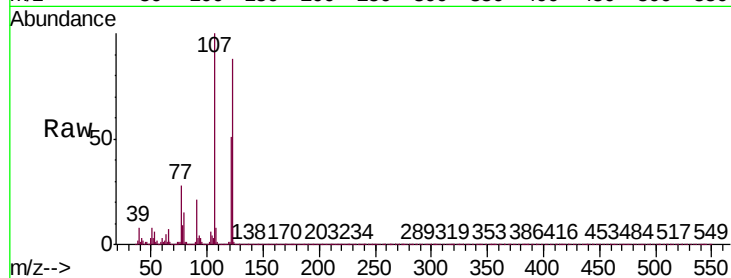
Tgt Ion:122 Resp: 1450693

Ion Ratio Lower Upper

122 100

107 114.0 92.9 139.3

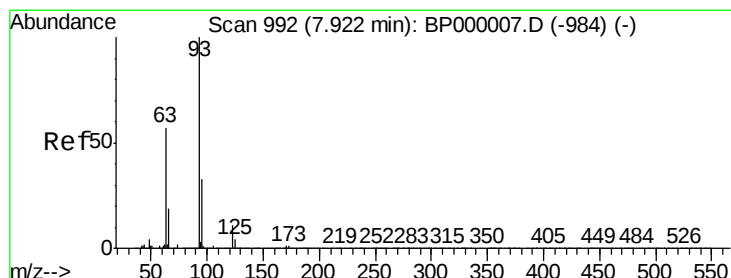
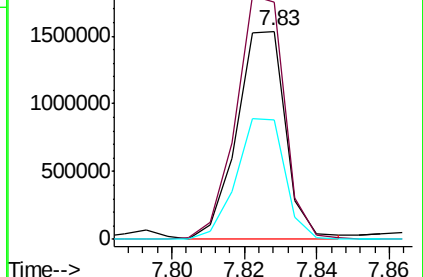
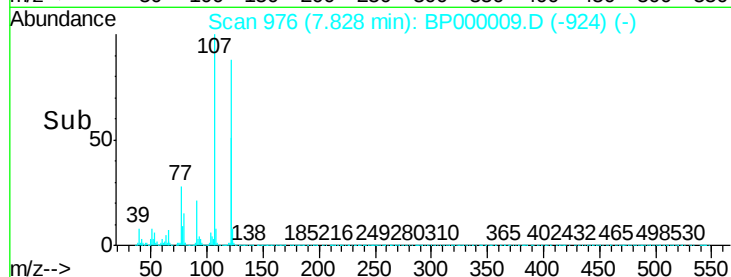
121 57.7 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 63.461 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

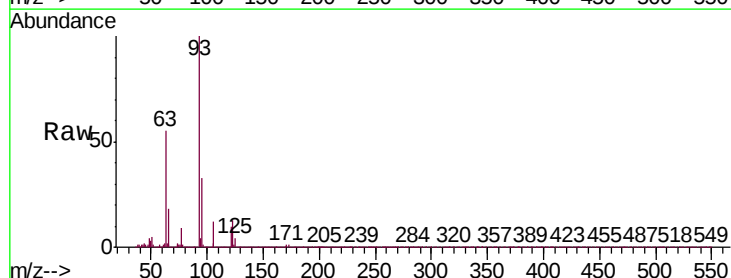
Tgt Ion: 93 Resp: 2306338

Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

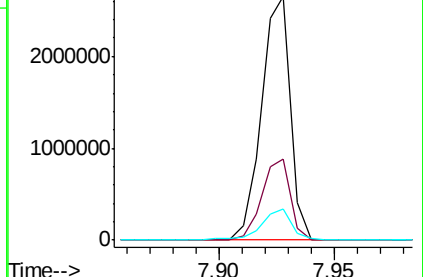
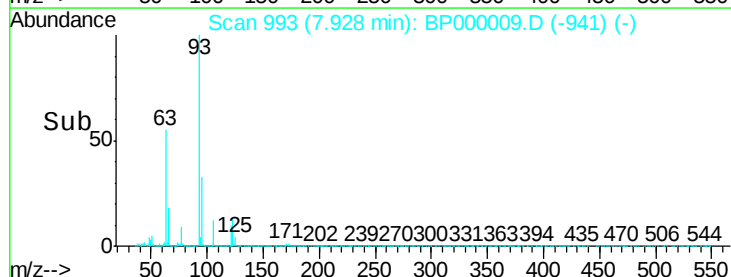
123 12.6 9.0 13.4

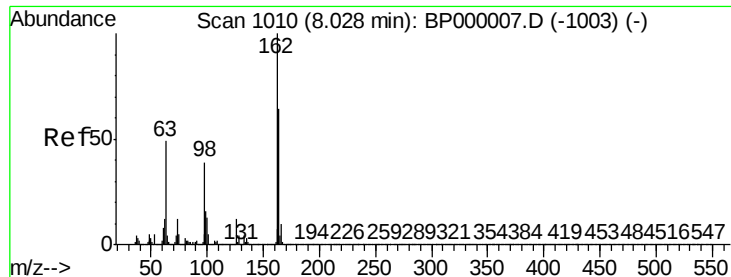


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

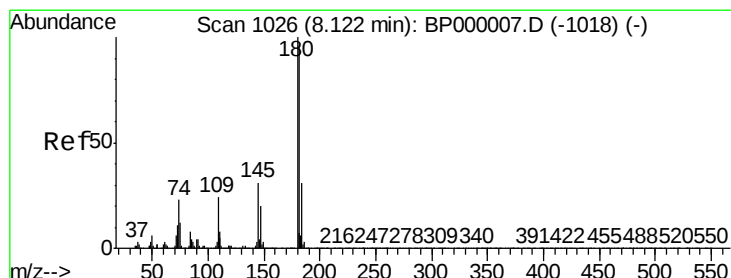
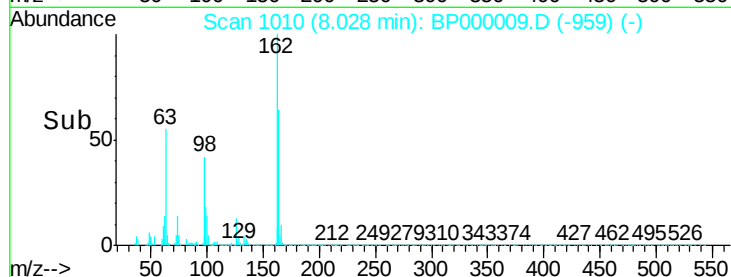
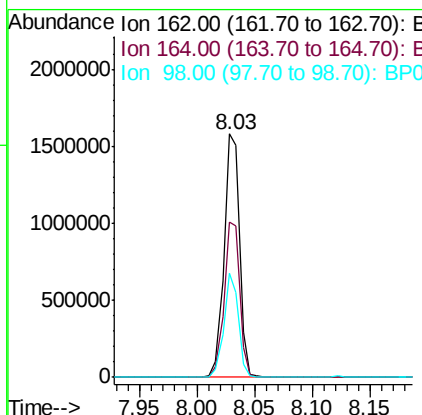
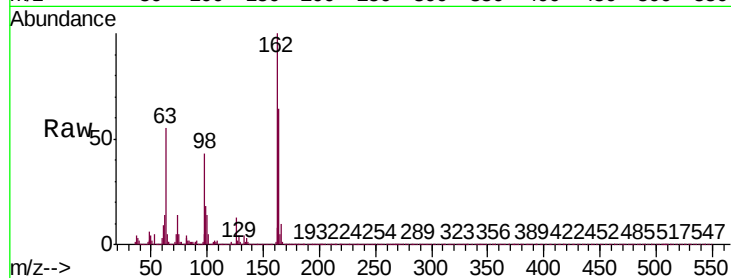




#29
2,4-Dichlorophenol
Concen: 59.803 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

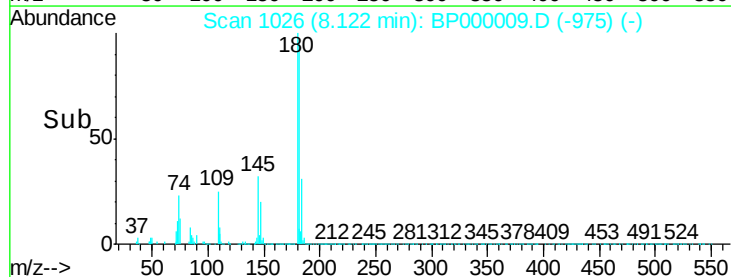
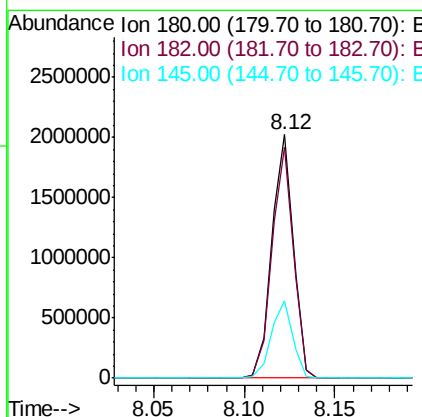
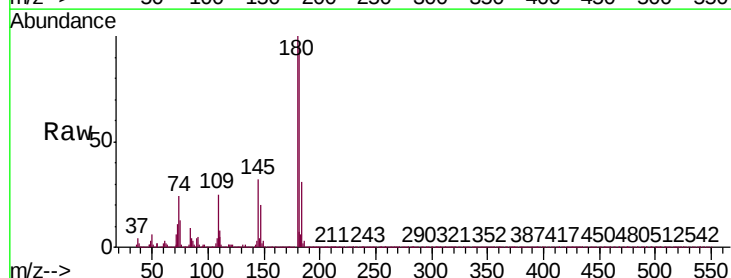
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

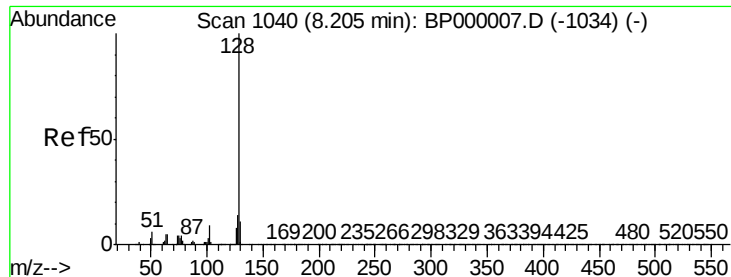
Tgt Ion:162 Resp: 1476714
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 42.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 58.041 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:180 Resp: 1660439
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 31.5 24.8 37.2

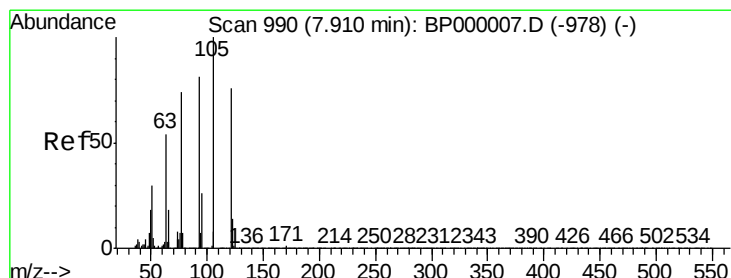
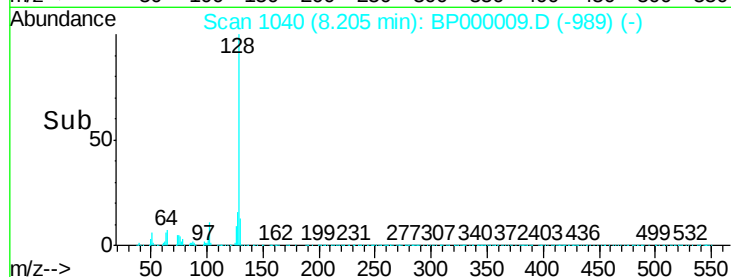
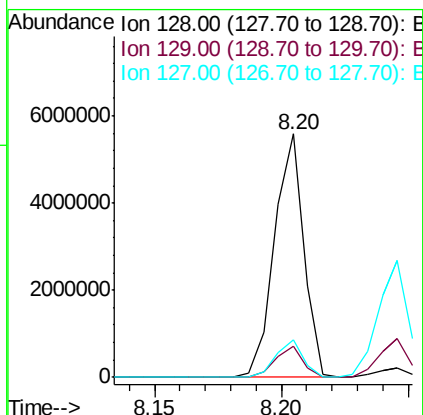
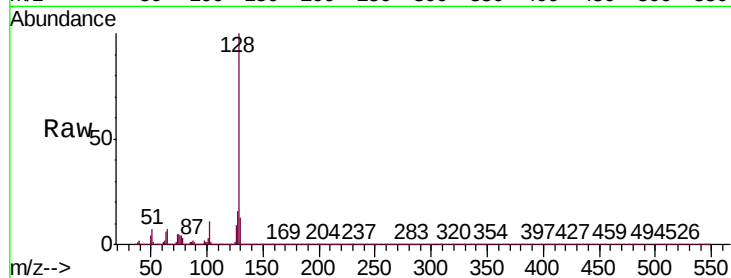




#31
Naphthalene
Concen: 51.617 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

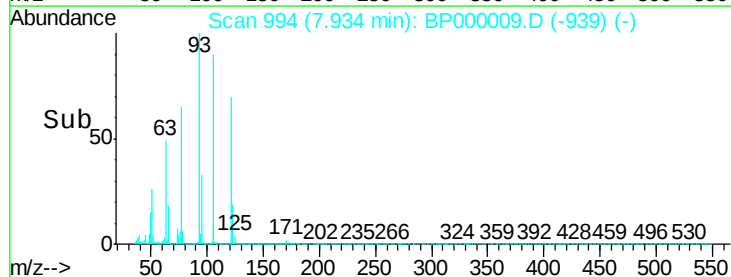
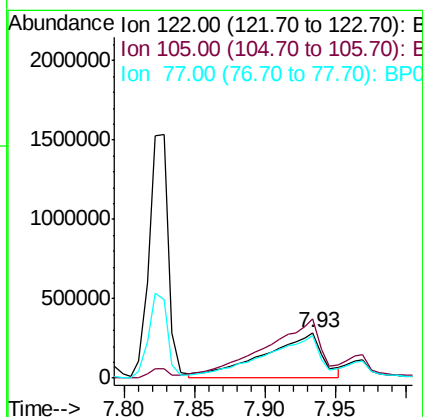
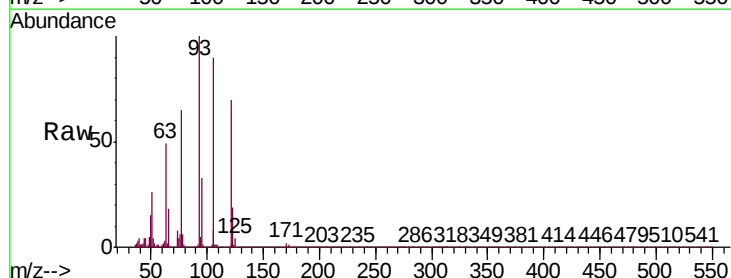
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

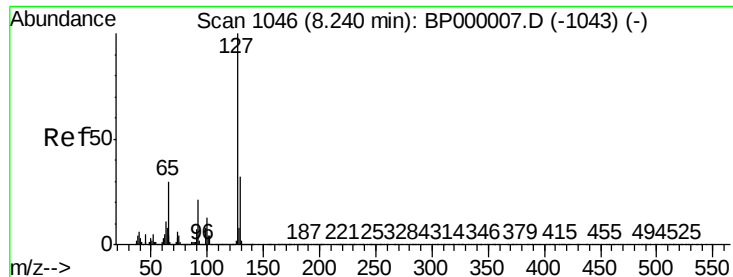
Tgt Ion:128 Resp: 4540066
Ion Ratio Lower Upper
128 100
129 12.9 9.0 13.6
127 15.6 11.0 16.6



#32
Benzoic acid
Concen: 42.642 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:122 Resp: 817167
Ion Ratio Lower Upper
122 100
105 128.8 104.6 144.6
77 93.3 74.1 114.1

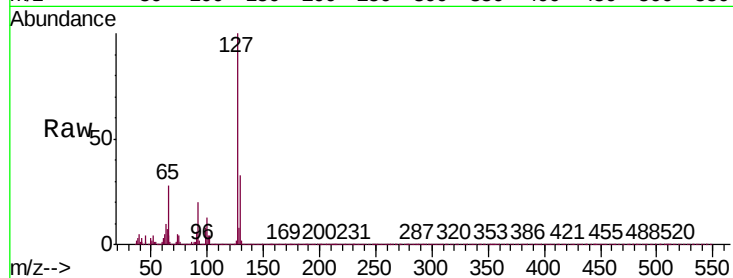




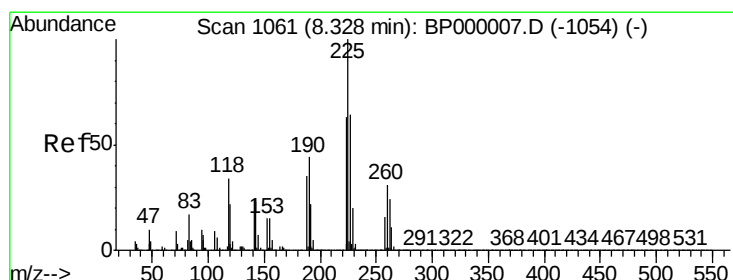
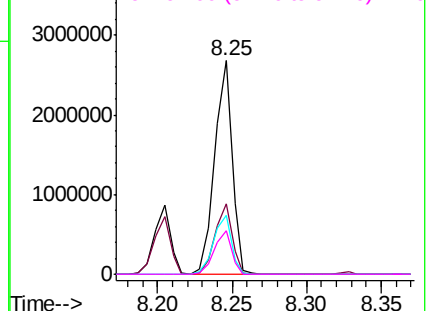
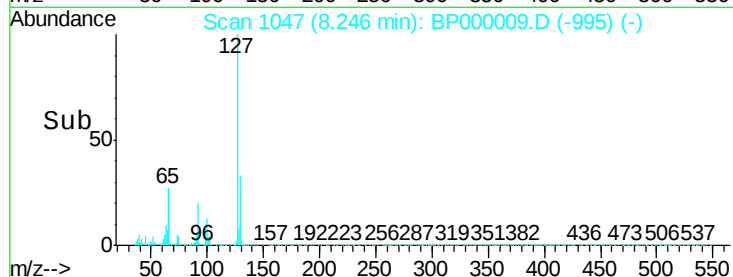
#33
4-Chloroaniline
Concen: 59.080 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 2184559
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 27.7 24.2 36.2
92 20.5 16.5 24.7

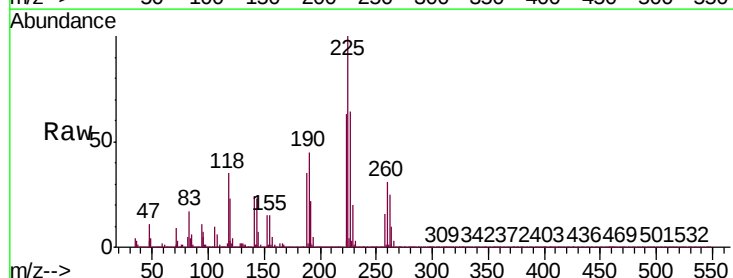


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

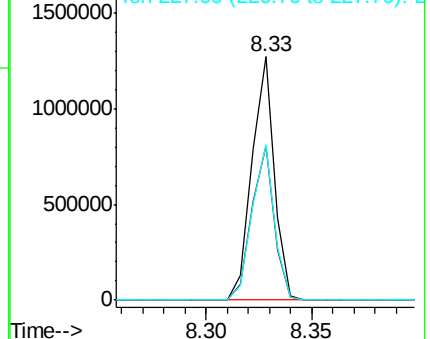
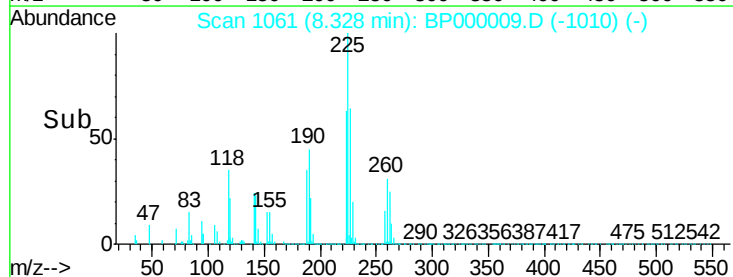


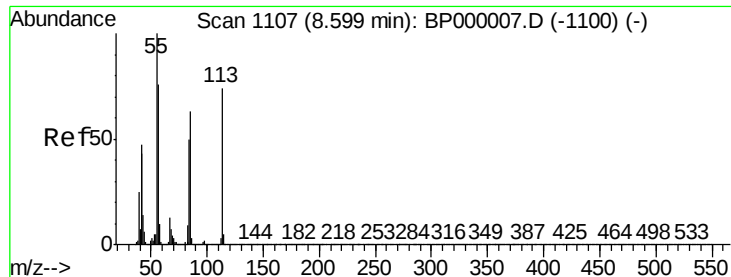
#34
Hexachlorobutadiene
Concen: 56.290 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:225 Resp: 934776
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 63.9 51.0 76.4



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

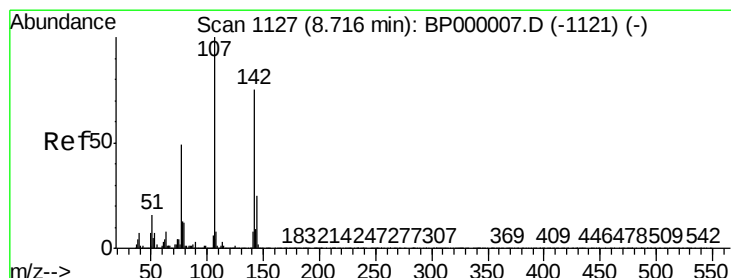
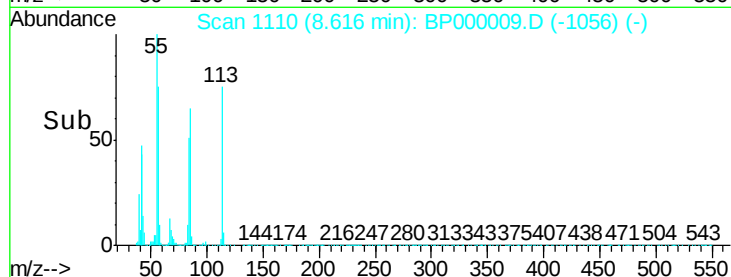
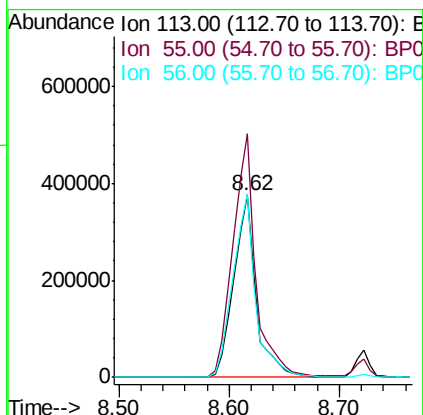
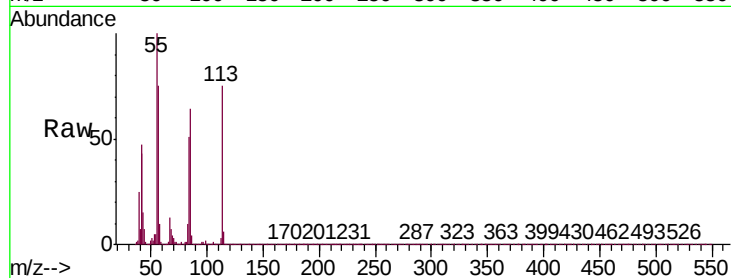




#35
 Caprolactam
 Concen: 70.168 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.02 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

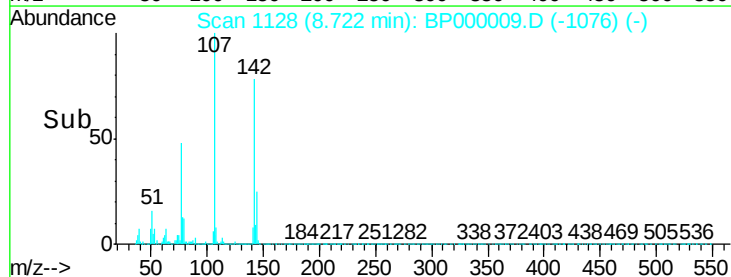
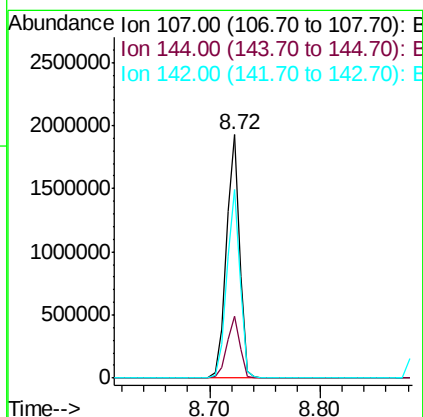
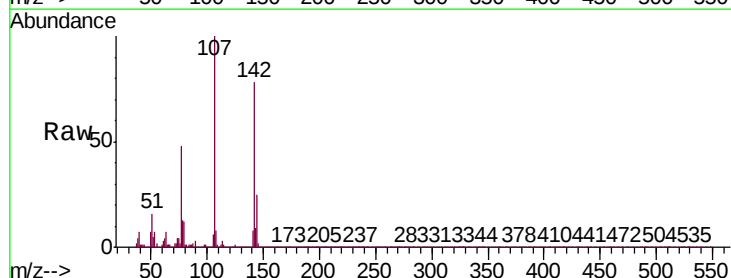
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

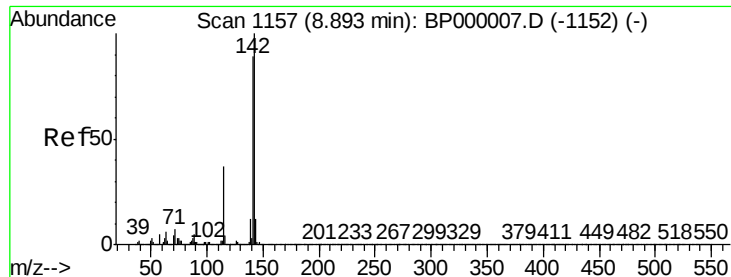
Tgt Ion:113 Resp: 537682
 Ion Ratio Lower Upper
 113 100
 55 133.7 114.6 154.6
 56 100.7 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 59.487 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion:107 Resp: 1620133
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.8 29.6
 142 77.5 60.4 90.6

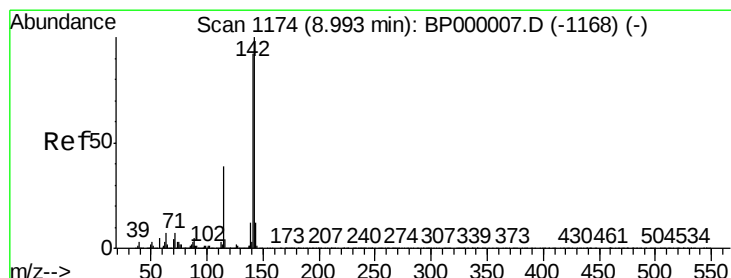
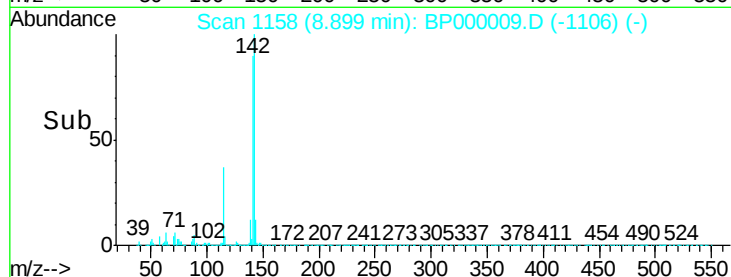
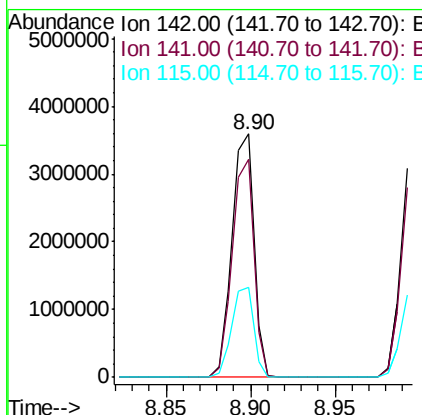
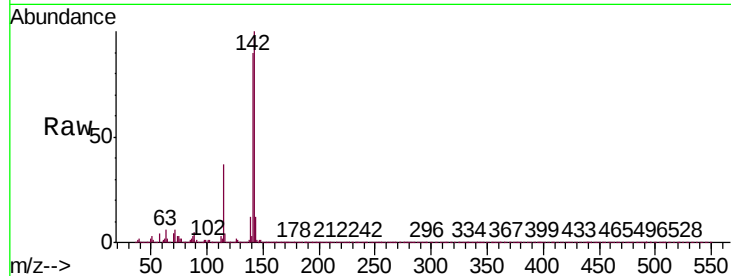




#37
2-Methylnaphthalene
Concen: 55.599 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

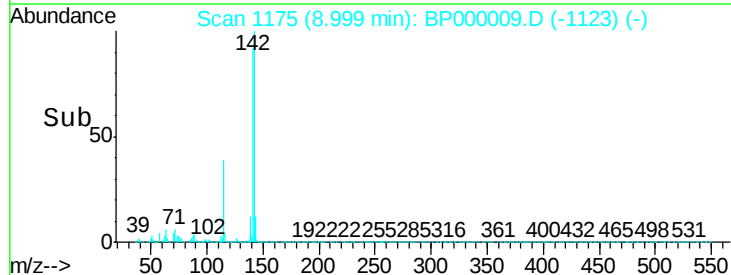
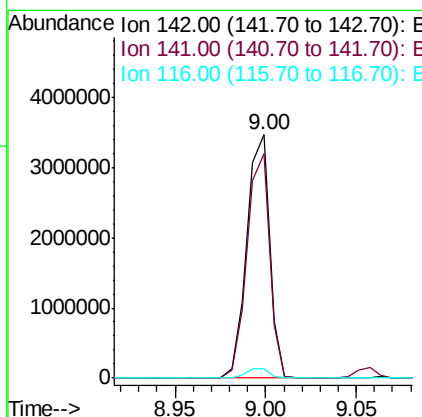
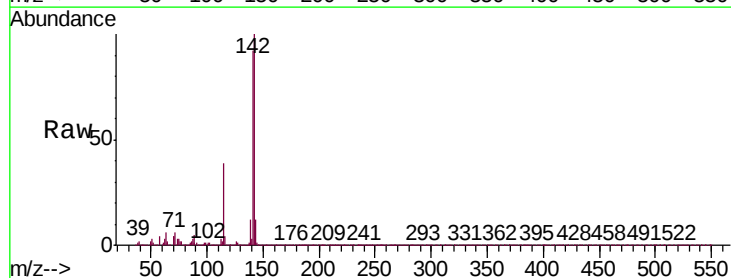
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

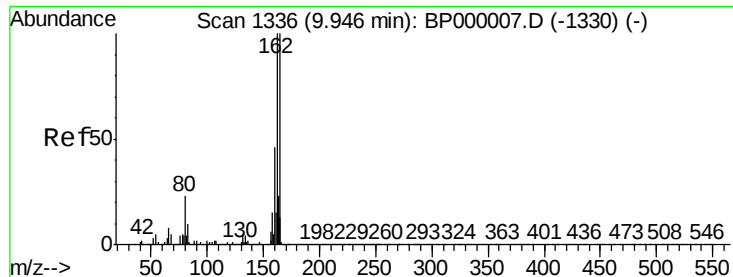
Tgt Ion:142 Resp: 3230227
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.4
115 37.0 29.4 44.2



#38
1-Methylnaphthalene
Concen: 55.480 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:142 Resp: 3039089
Ion Ratio Lower Upper
142 100
141 92.4 73.6 110.4
116 4.0 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: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

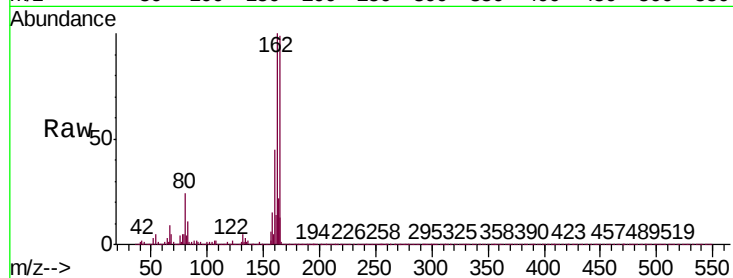
Tgt Ion:164 Resp: 871054

Ion Ratio Lower Upper

164 100

162 100.8 80.2 120.4

160 45.4 36.6 55.0

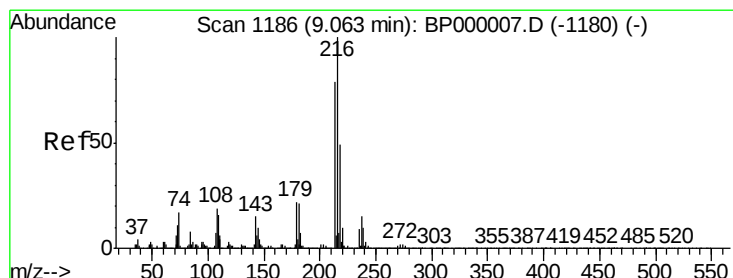
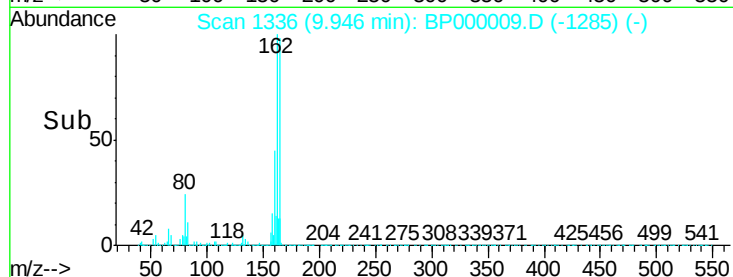
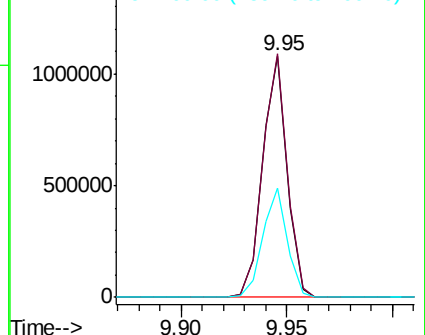


Abundance

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: 49.257 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:216 Resp: 1479833

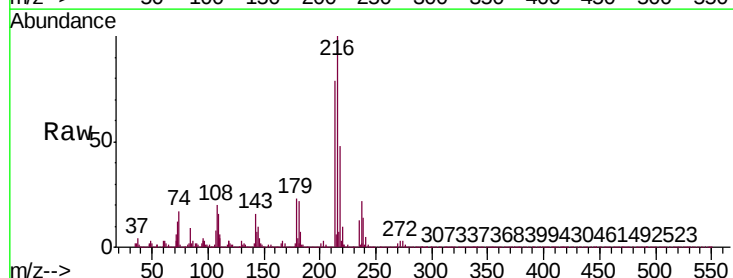
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.3 17.8 26.6

108 21.5 18.1 27.1



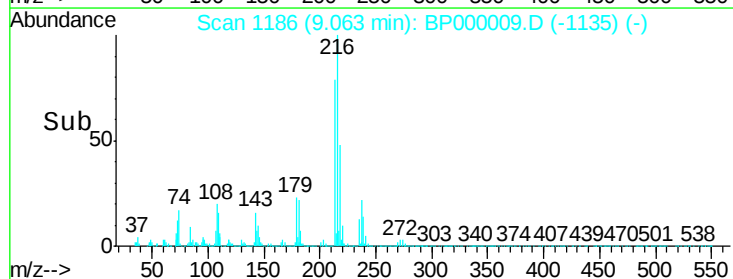
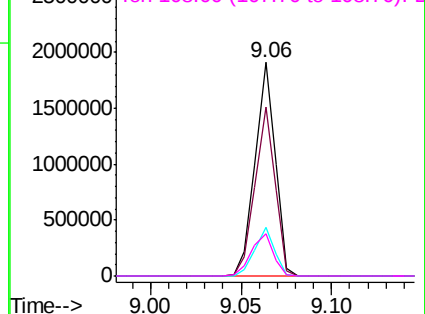
Abundance

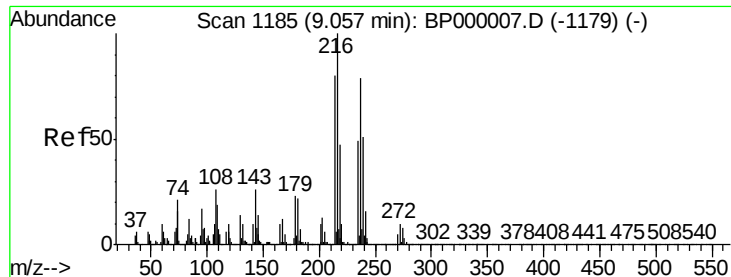
Ion 216.00 (215.70 to 216.70): E

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

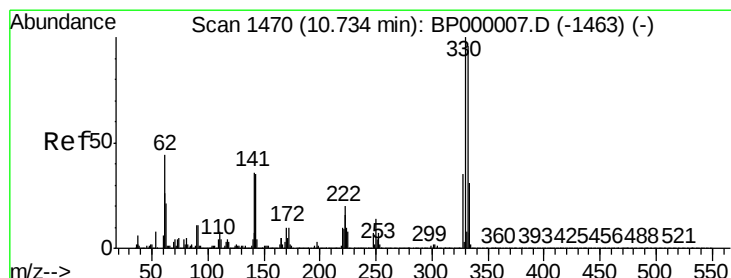
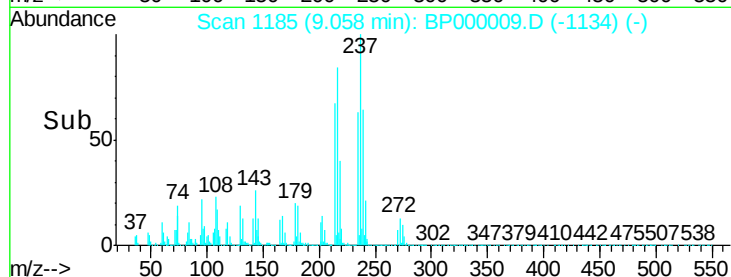
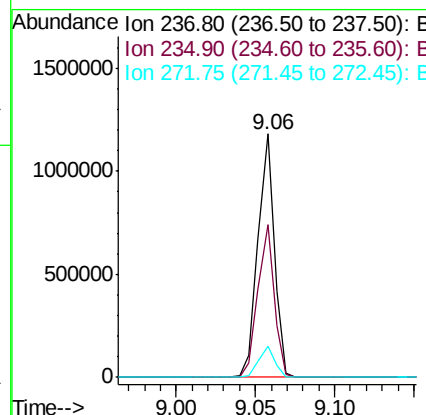
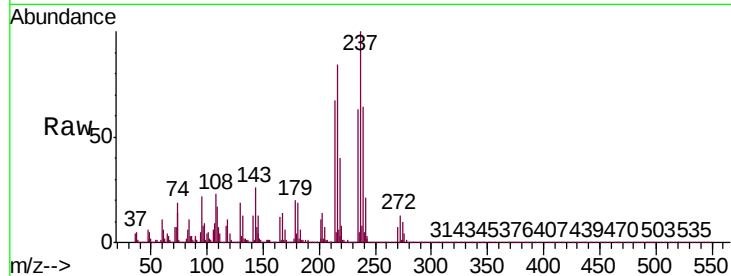




#41
Hexachlorocyclopentadiene
Concen: 47.503 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

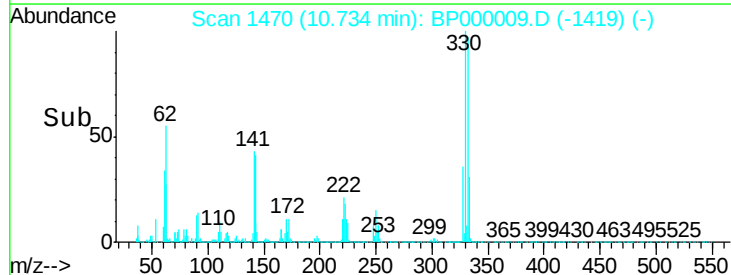
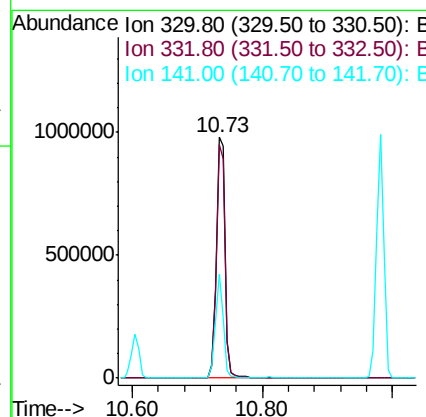
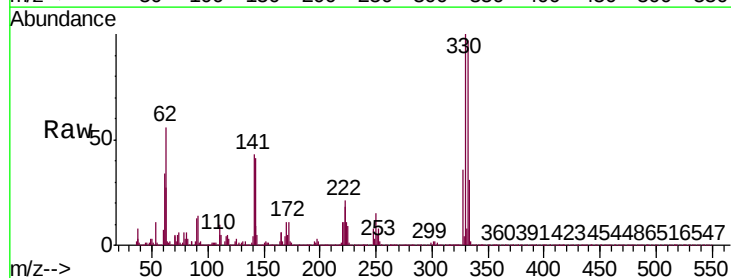
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

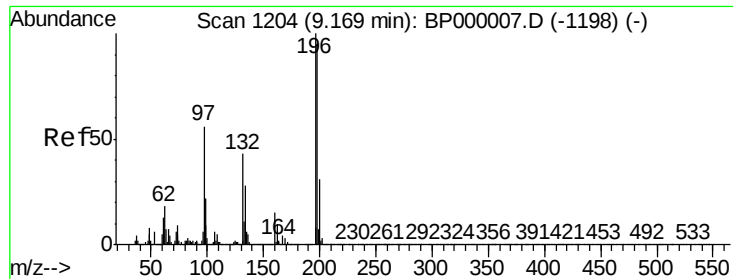
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.5	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 86.947 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	39.2	33.6	50.4

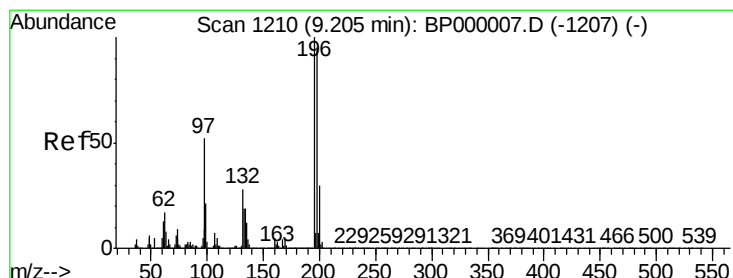
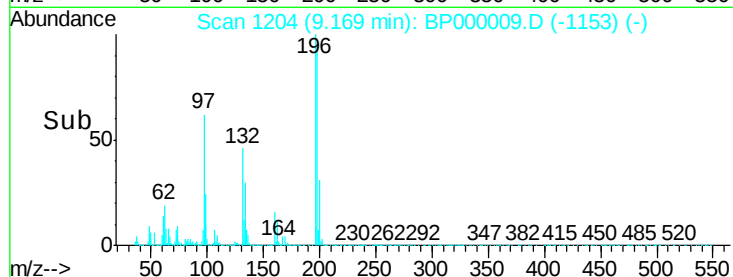
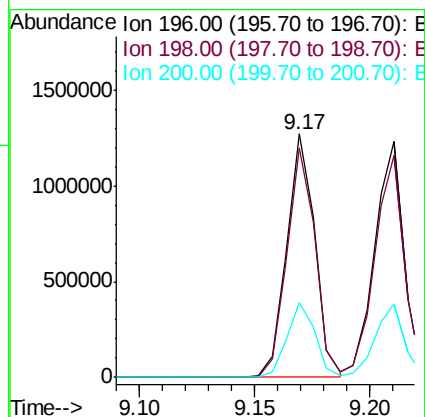
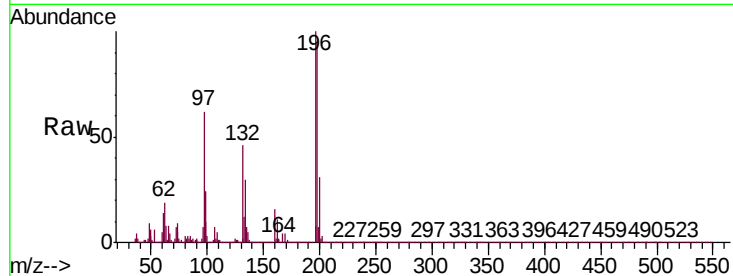




#43
 2,4,6-Trichlorophenol
 Concen: 52.330 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

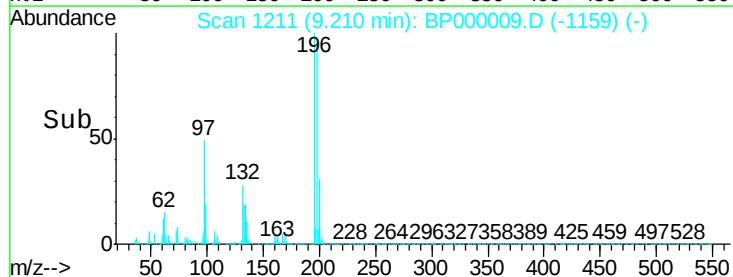
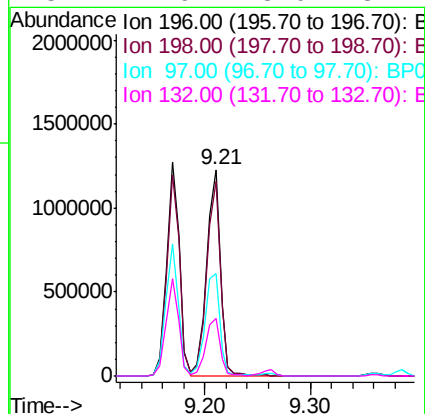
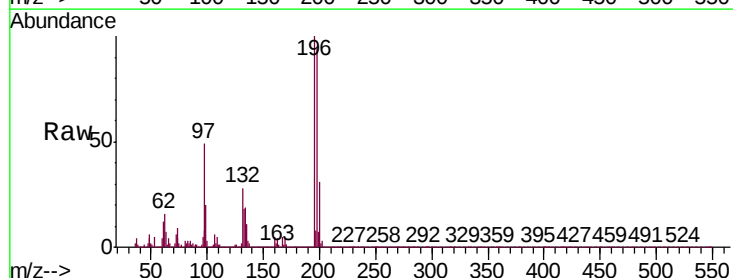
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

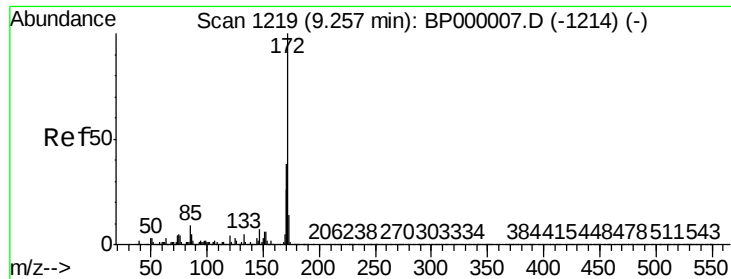
Tgt Ion:196 Resp: 1060065
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.2
 200 30.8 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 53.256 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion:196 Resp: 1101022
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.9 112.3
 97 49.5 42.2 63.2
 132 27.6 23.0 34.4

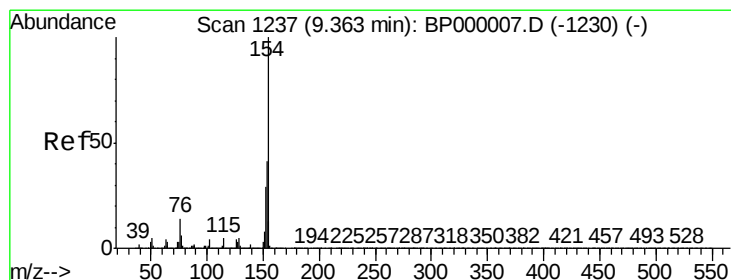
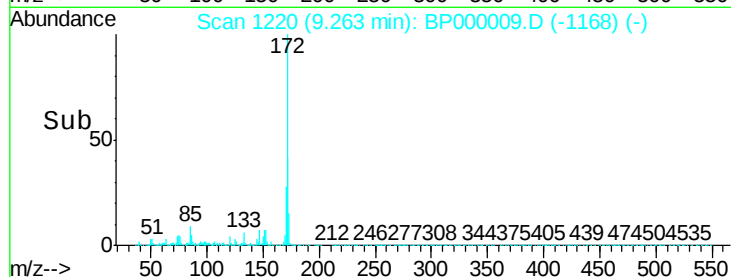
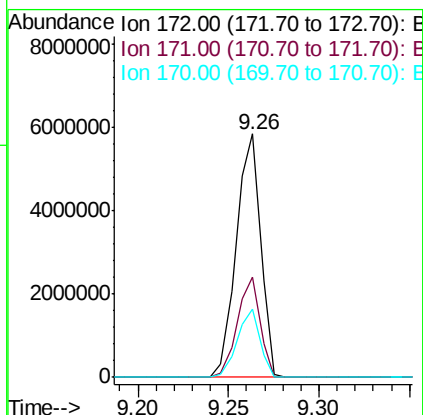
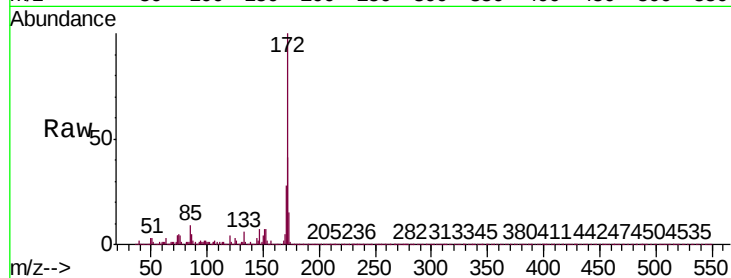




#45
2-Fluorobiphenyl
Concen: 77.479 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

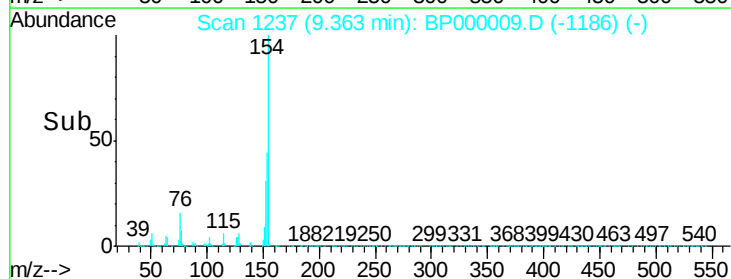
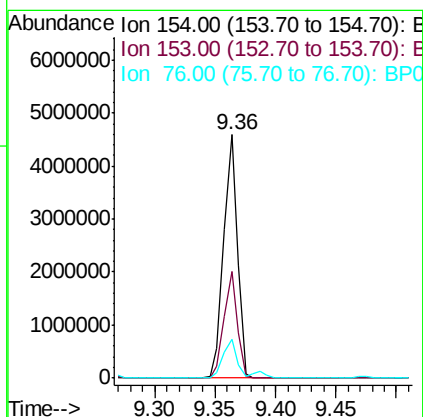
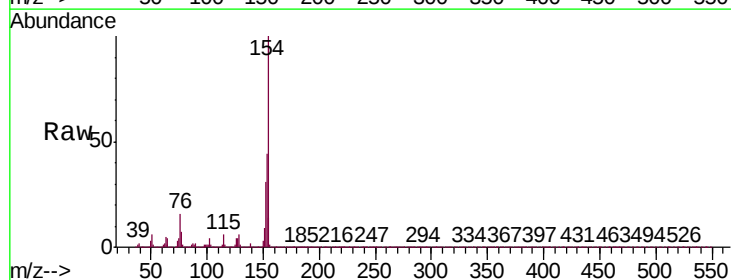
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

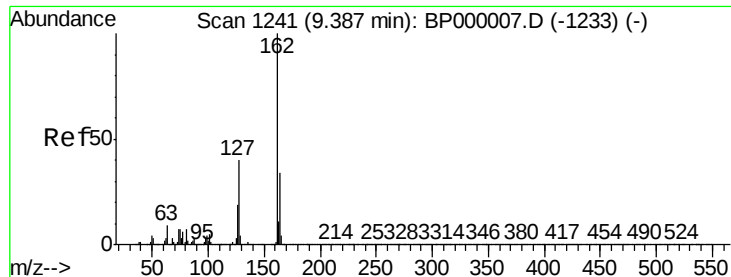
Tgt Ion:172 Resp: 5458863
Ion Ratio Lower Upper
172 100
171 41.4 30.7 46.1
170 28.2 20.7 31.1



#46
1,1'-Biphenyl
Concen: 42.516 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:154 Resp: 3607309
Ion Ratio Lower Upper
154 100
153 43.7 21.1 61.1
76 16.2 0.0 33.7

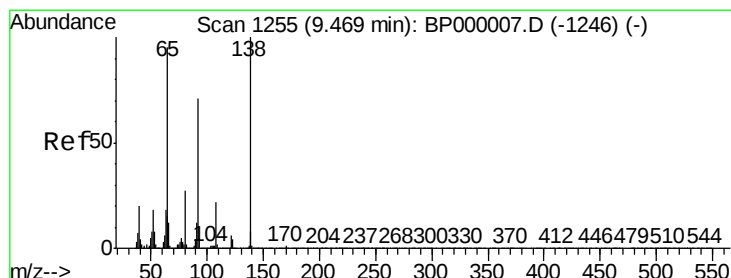
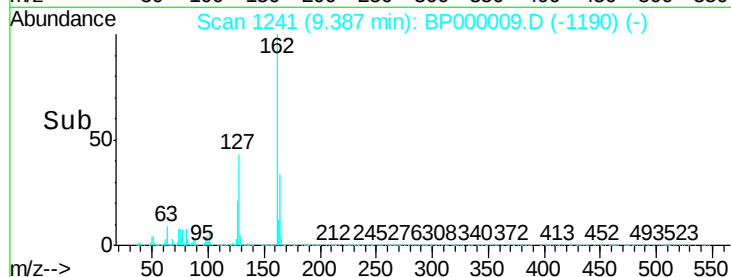
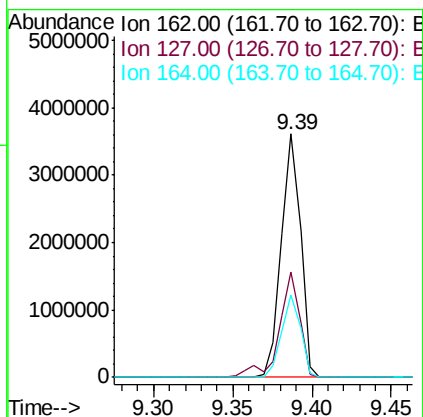
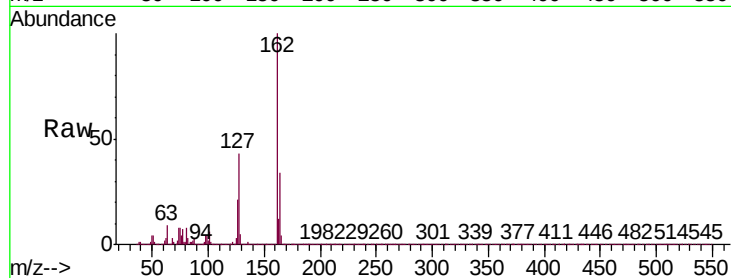




#47
2-Chloronaphthalene
Concen: 46.585 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

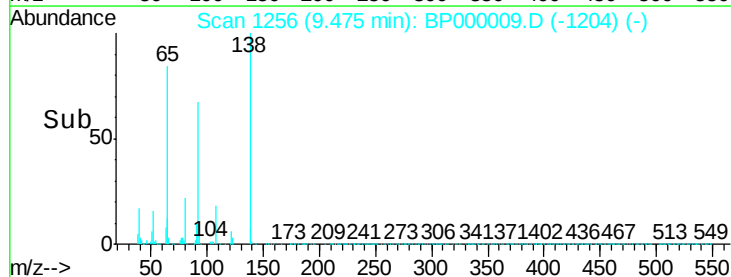
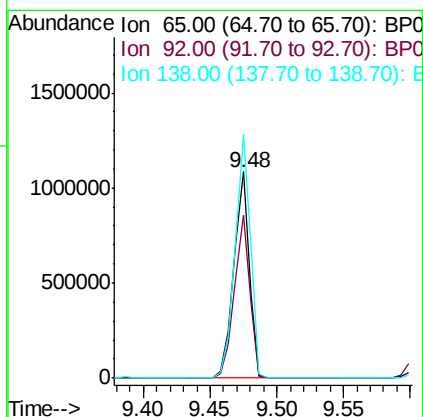
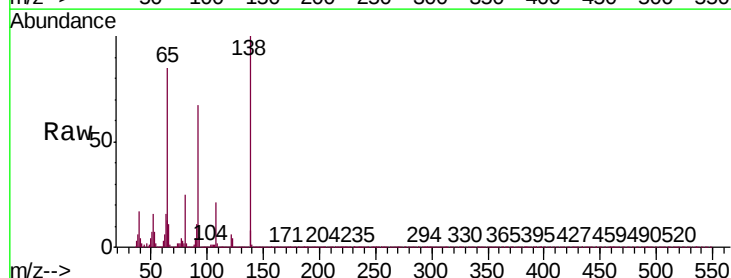
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

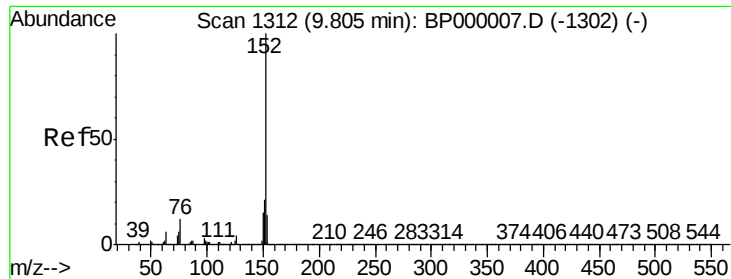
Tgt Ion: 162 Resp: 3050598
Ion Ratio Lower Upper
162 100
127 43.3 32.2 48.4
164 33.9 26.9 40.3



#48
2-Nitroaniline
Concen: 43.892 ng
RT: 9.48 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 65 Resp: 892109
Ion Ratio Lower Upper
65 100
92 79.3 60.3 90.5
138 118.2 84.5 126.7





#49

Acenaphthylene

Concen: 50.054 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

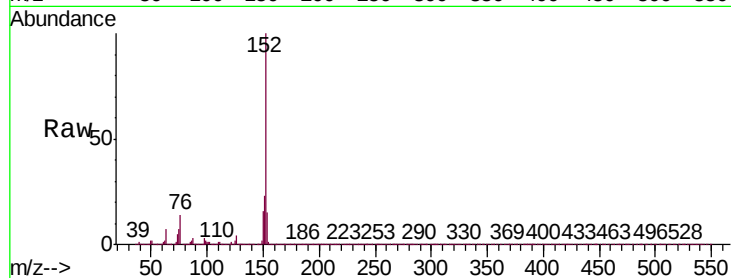
Tgt Ion:152 Resp: 4457741

Ion Ratio Lower Upper

152 100

151 22.6 17.0 25.6

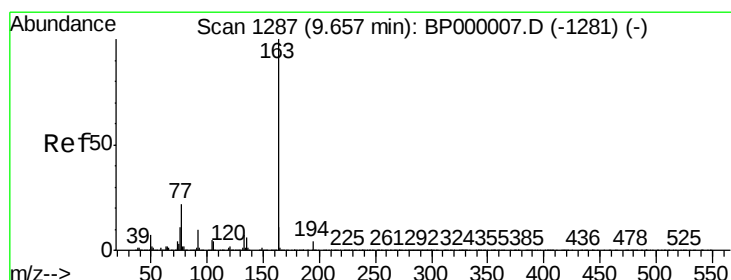
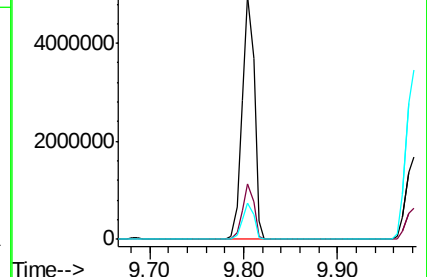
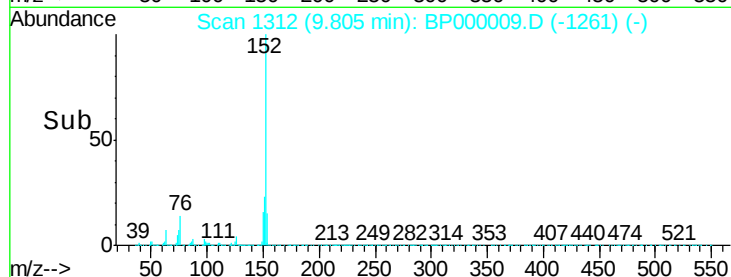
153 14.7 11.0 16.6



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: 47.524 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

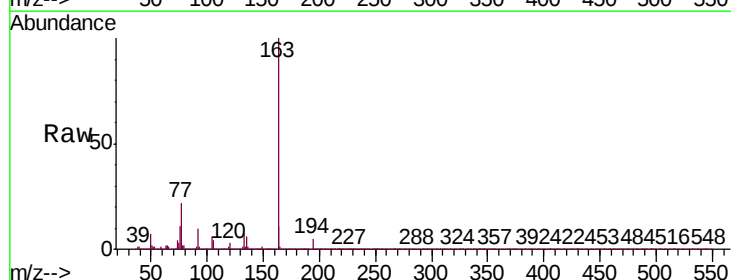
Tgt Ion:163 Resp: 3557879

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

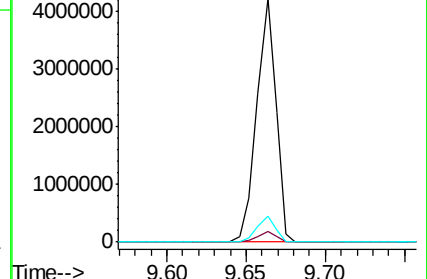
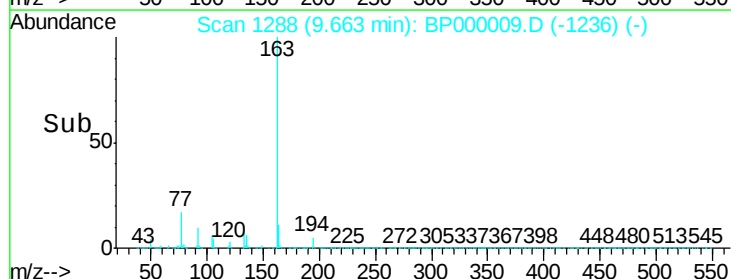
164 10.9 8.4 12.6

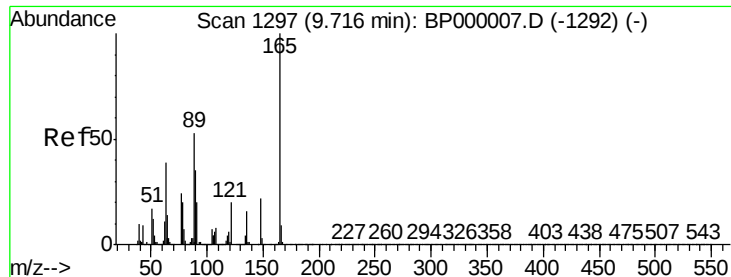


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.820 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

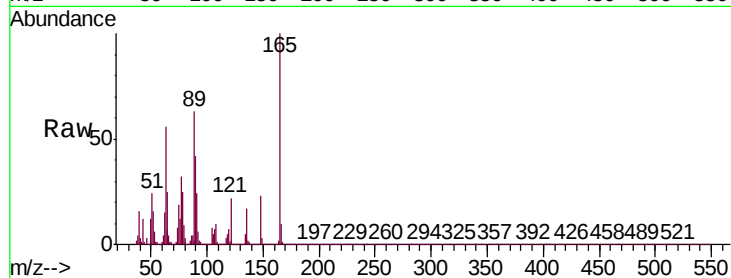
Tgt Ion:165 Resp: 788691

Ion Ratio Lower Upper

165 100

63 56.5 35.8 53.6#

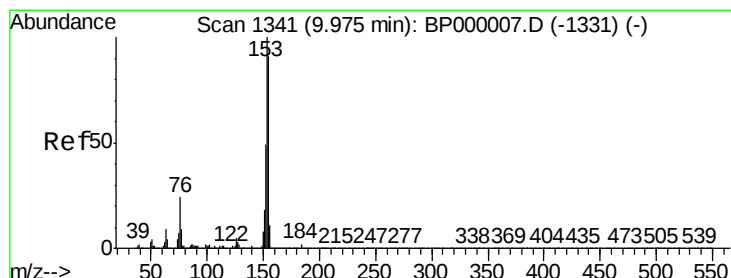
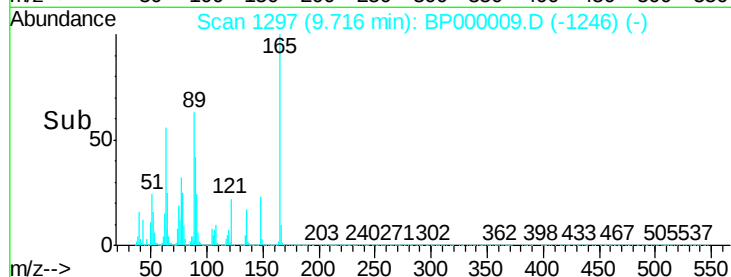
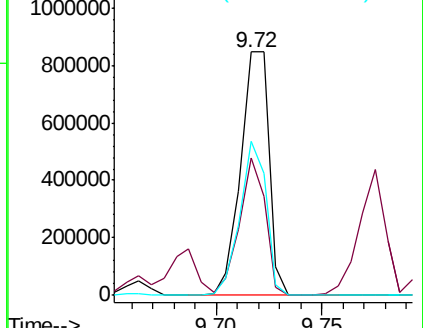
89 63.1 42.2 63.4



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: 51.512 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

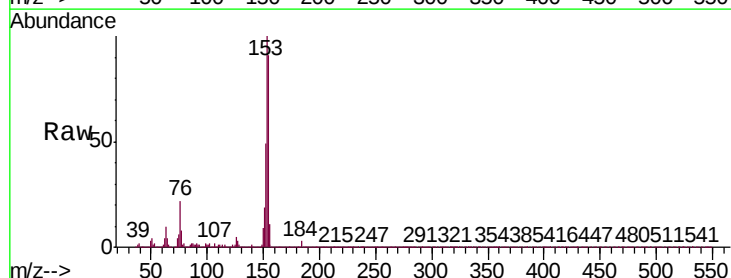
Tgt Ion:154 Resp: 2823902

Ion Ratio Lower Upper

154 100

153 109.7 88.2 132.2

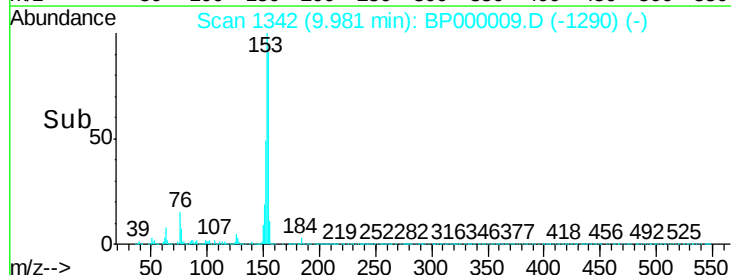
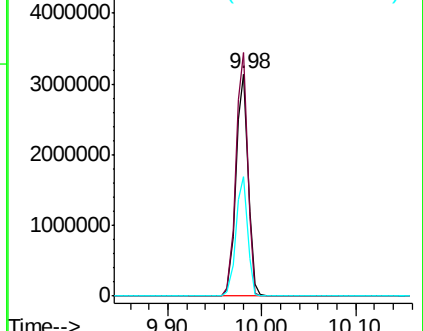
152 53.8 42.9 64.3

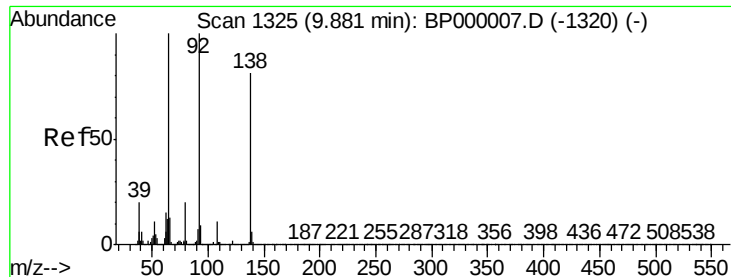


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

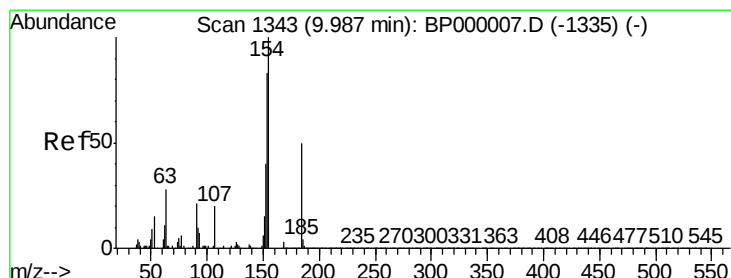
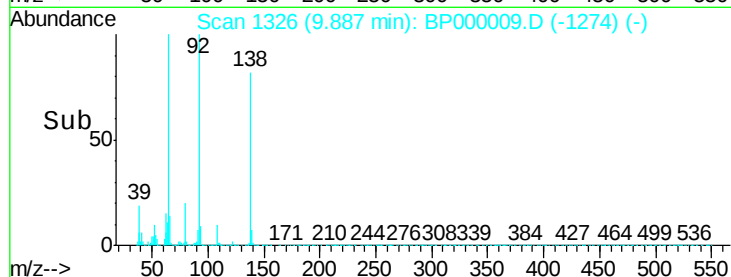
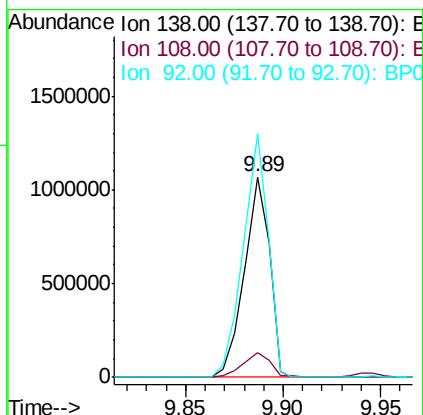
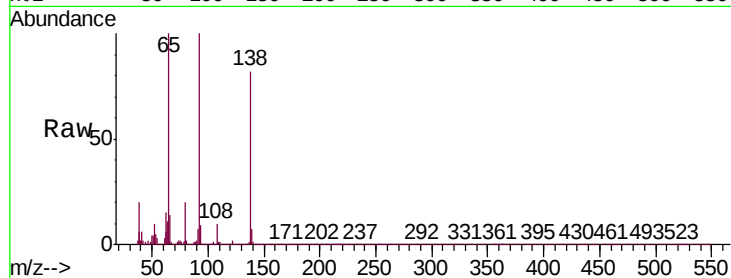




#53
3-Nitroaniline
Concen: 57.073 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

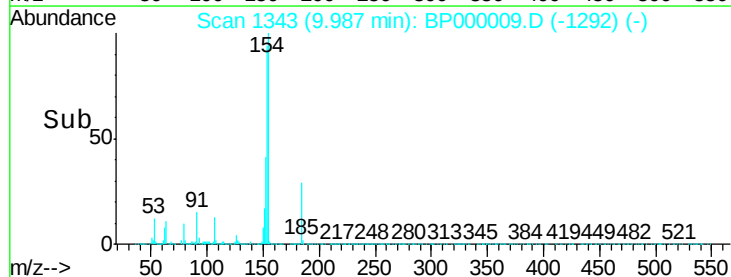
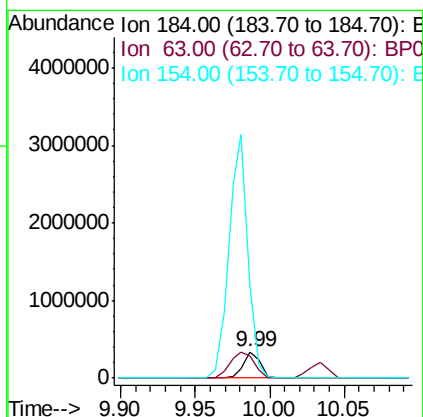
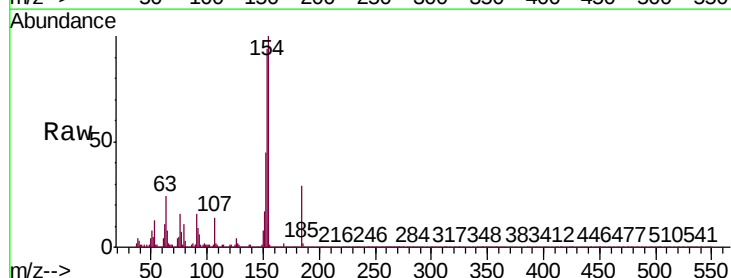
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

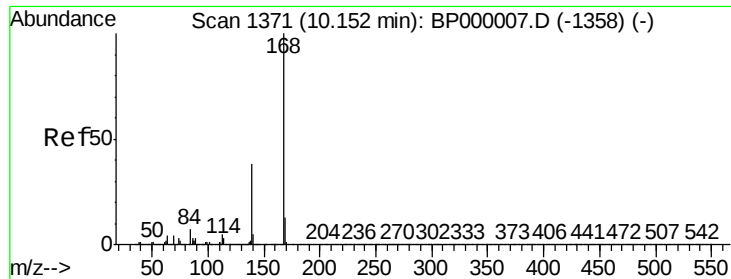
Tgt Ion:138 Resp: 959750
Ion Ratio Lower Upper
138 100
108 12.6 11.0 16.4
92 121.4 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 38.935 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:184 Resp: 268627
Ion Ratio Lower Upper
184 100
63 84.0 46.0 69.0#
154 348.5 161.9 242.9#





#55

Dibenzofuran

Concen: 48.157 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

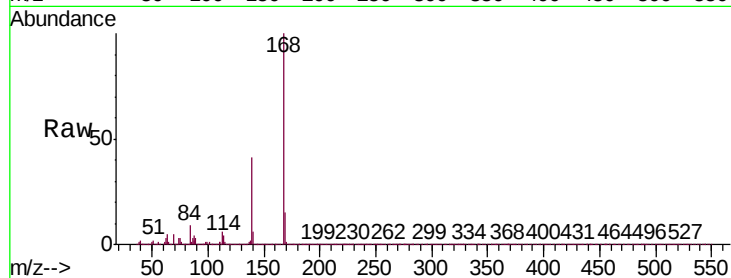
Tgt Ion:168 Resp: 3970707

Ion Ratio Lower Upper

168 100

139 41.5 30.2 45.2

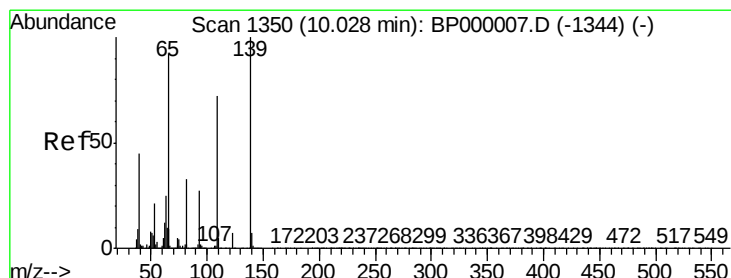
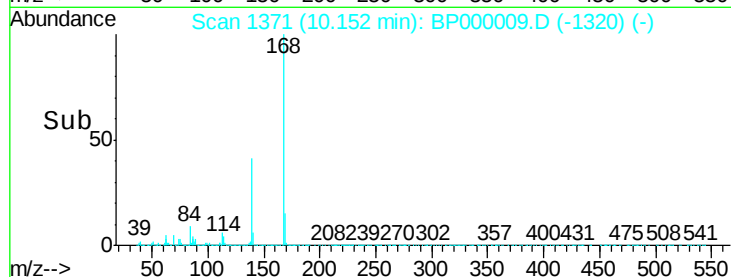
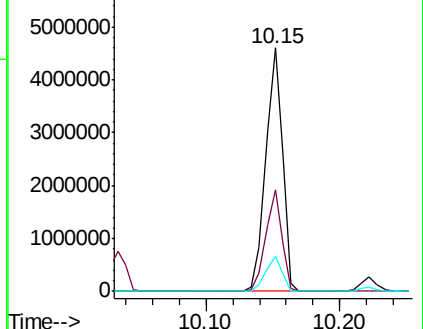
169 14.6 10.7 16.1



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: 60.191 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

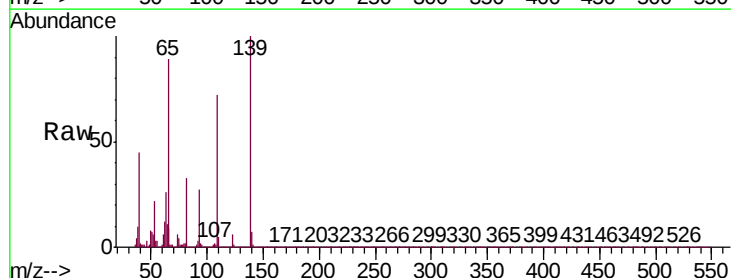
Tgt Ion:139 Resp: 703565

Ion Ratio Lower Upper

139 100

109 72.5 52.4 92.4

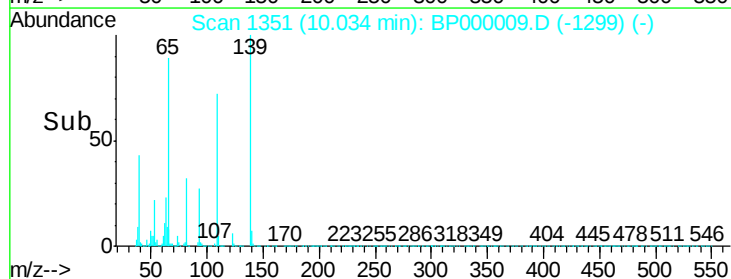
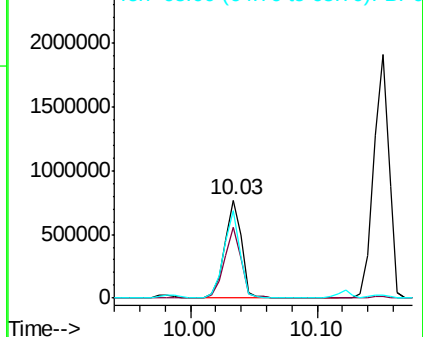
65 89.3 72.2 112.2

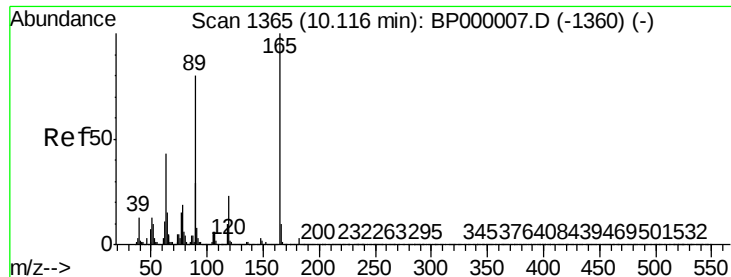


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

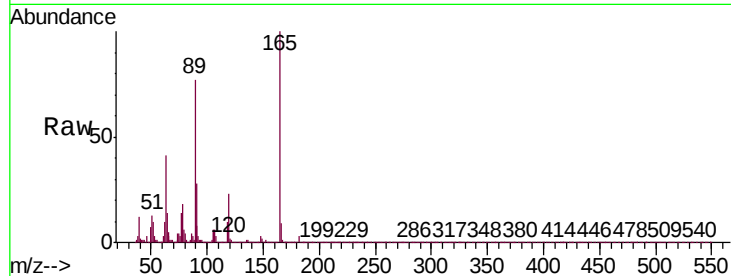




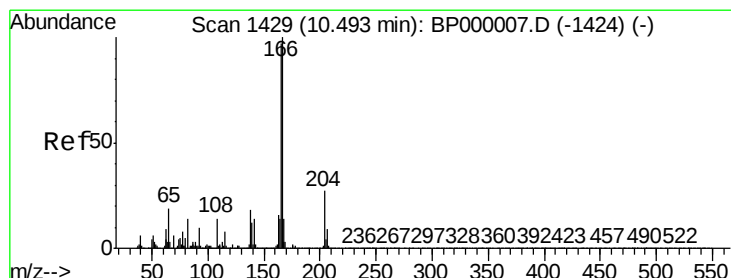
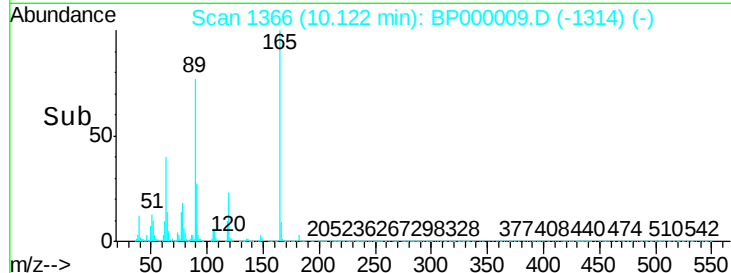
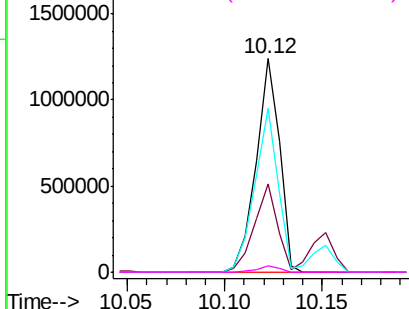
#57
2,4-Dinitrotoluene
Concen: 53.120 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 1032550
Ion Ratio Lower Upper
165 100
63 41.2 34.4 51.6
89 76.9 64.3 96.5
182 2.9 2.2 3.4

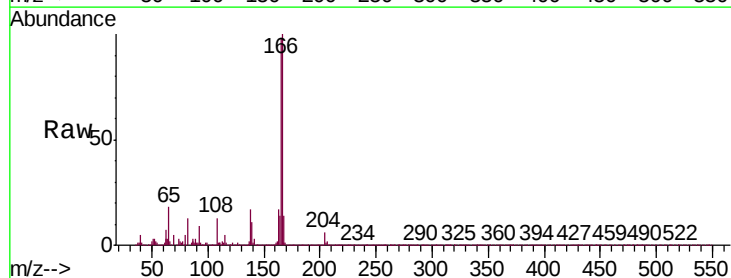


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

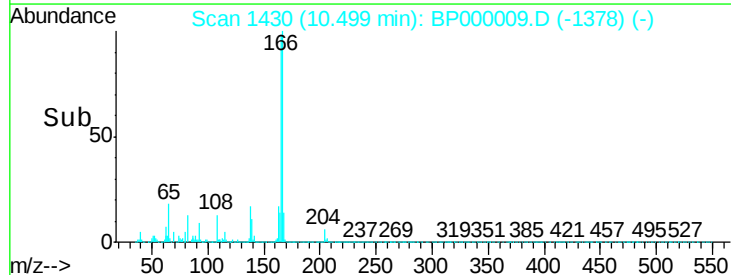
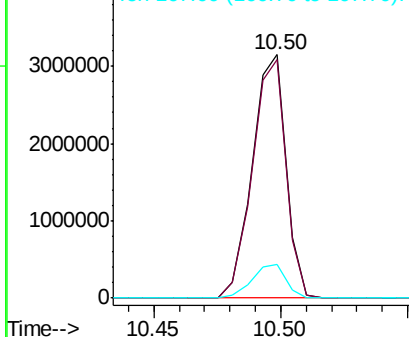


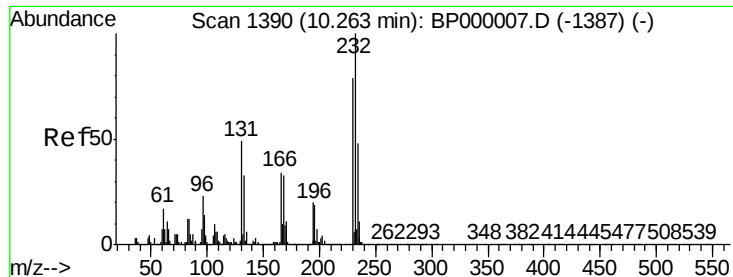
#58
Fluorene
Concen: 43.793 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:166 Resp: 2927946
Ion Ratio Lower Upper
166 100
165 97.7 77.3 115.9
167 13.6 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

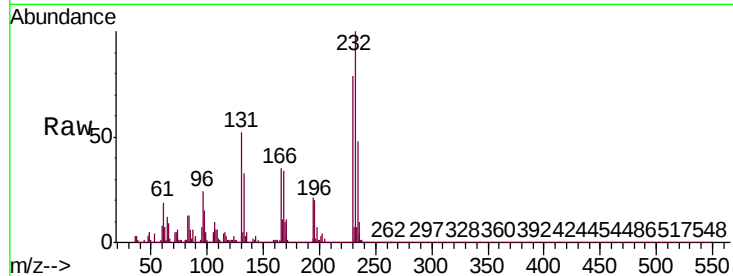




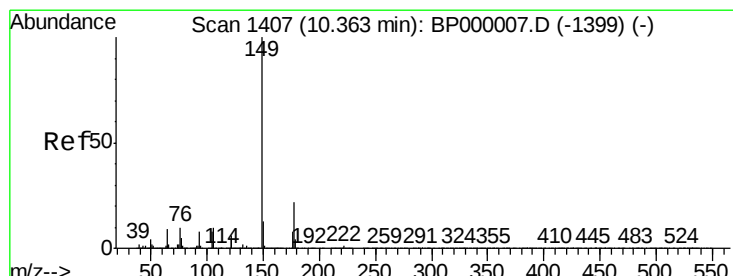
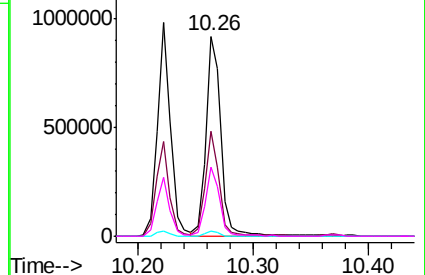
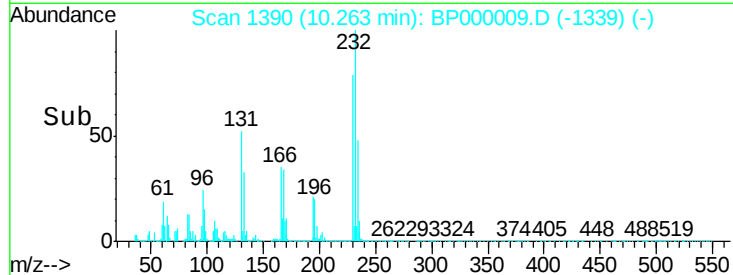
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.124 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	827804
Ion	Ratio	Lower	Upper
232	100		
131	48.9	39.3	58.9
130	2.6	2.1	3.1
166	33.3	26.5	39.7

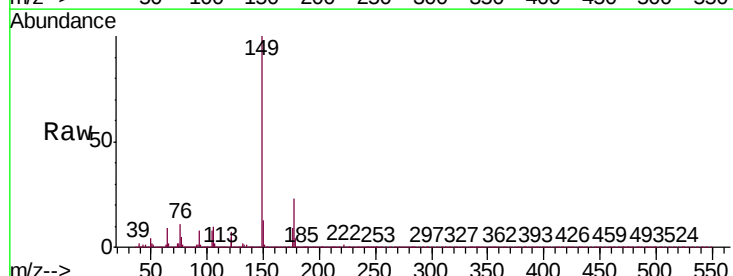


Abundance Ion 232.00 (231.70 to 232.70): E
 1500000 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

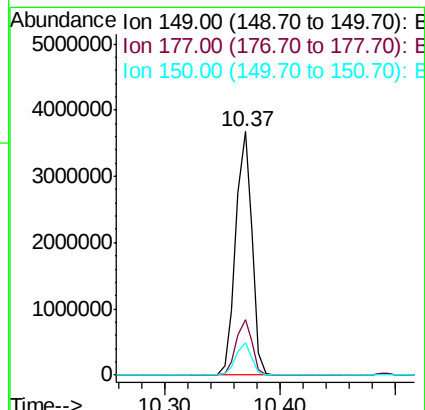
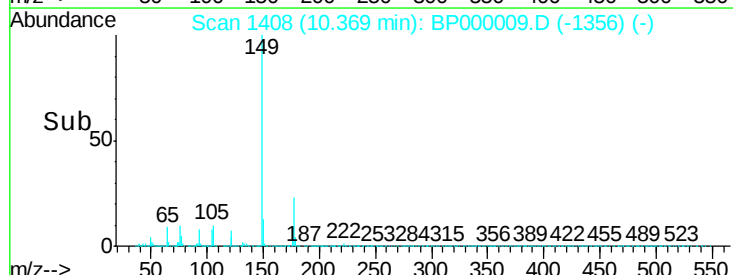


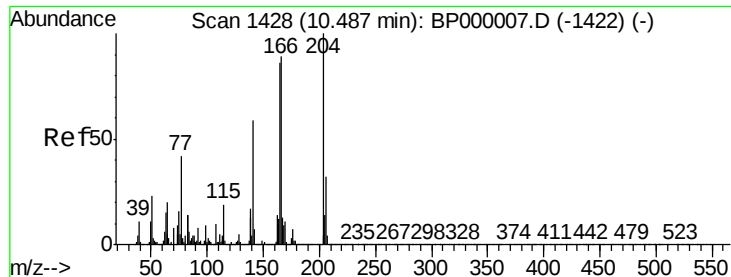
#60
 Diethylphthalate
 Concen: 50.323 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion:	149	Resp:	3563364
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 5000000 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

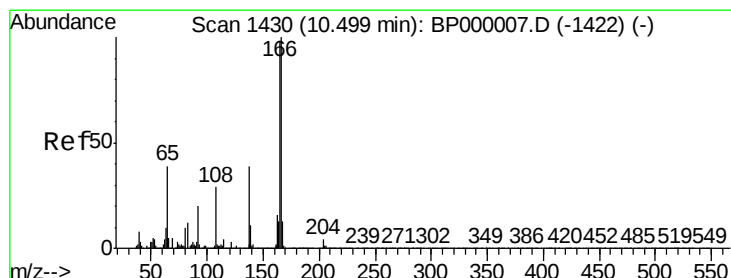
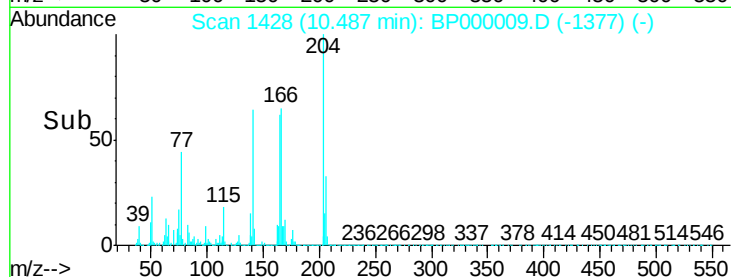
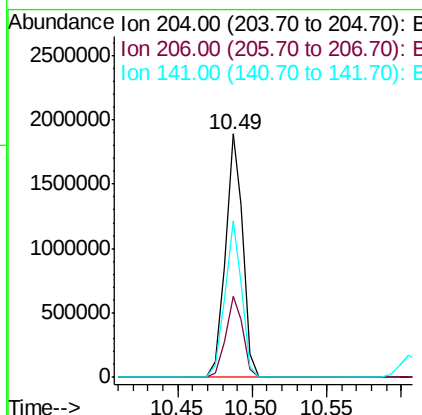
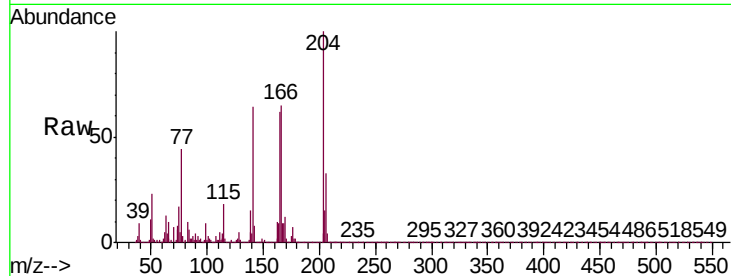




#61
4-Chlorophenyl-phenylether
Concen: 46.175 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

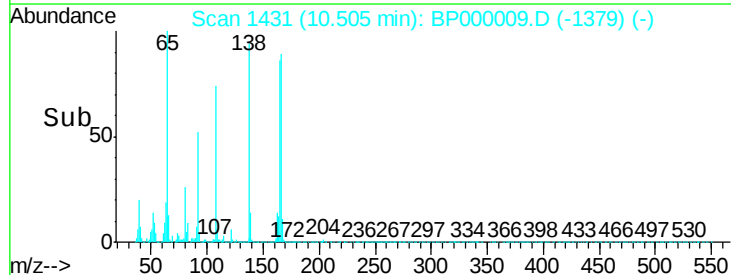
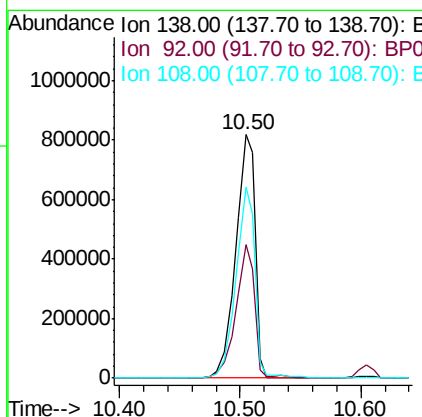
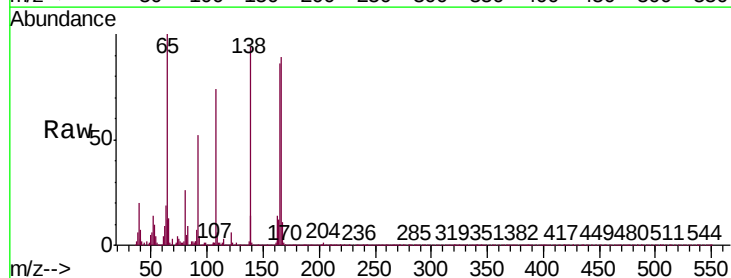
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

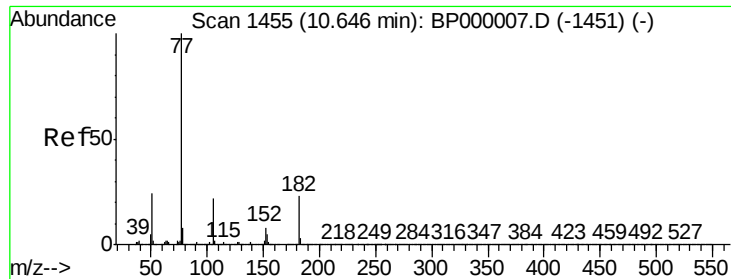
Tgt Ion: 204 Resp: 1547559
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 64.3 47.6 71.4



#62
4-Nitroaniline
Concen: 49.602 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 138 Resp: 915611
Ion Ratio Lower Upper
138 100
92 55.0 32.8 72.8
108 78.4 55.7 95.7

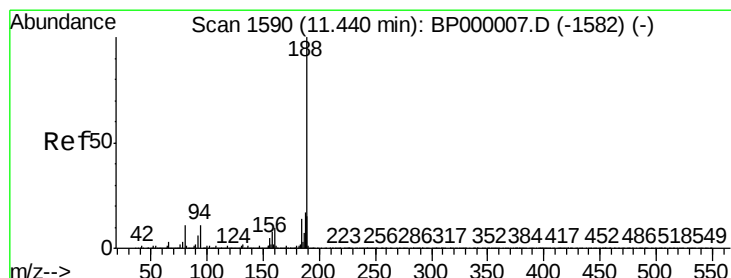
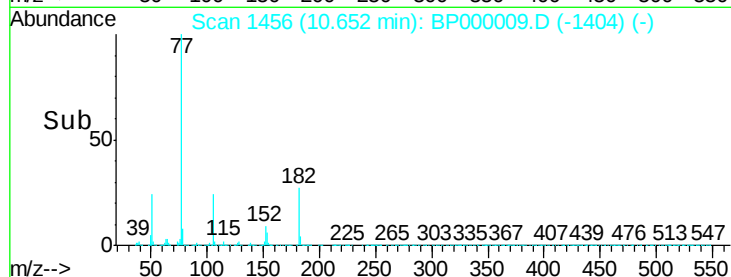
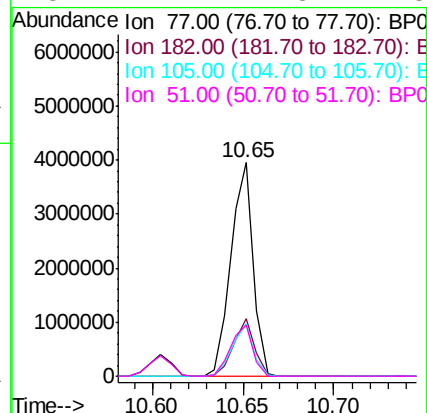
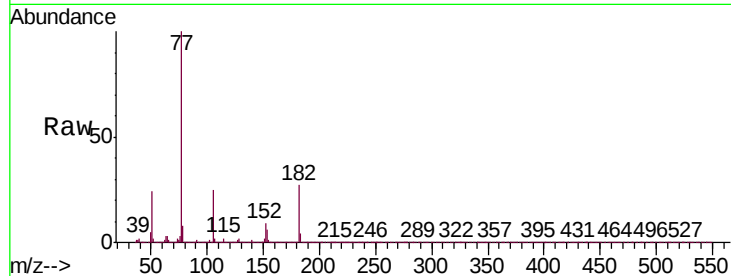




#63
Azobenzene
Concen: 48.333 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

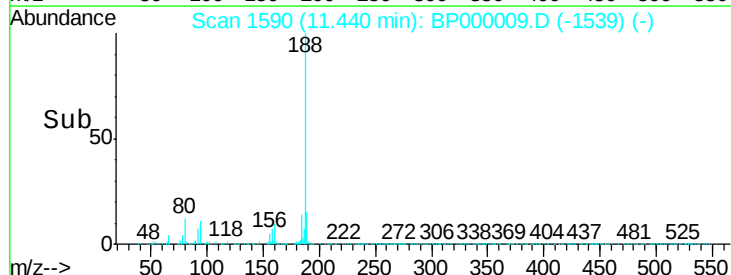
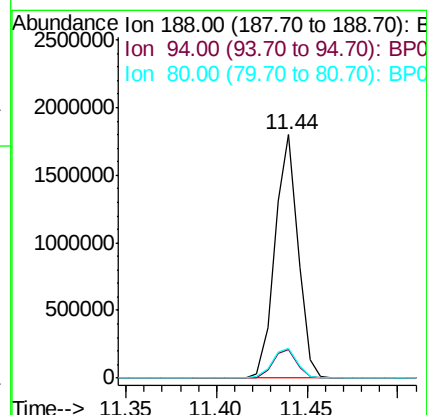
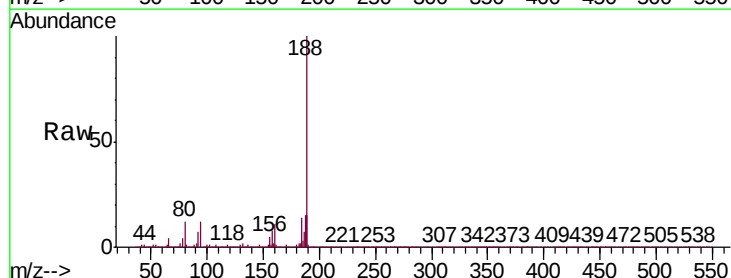
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

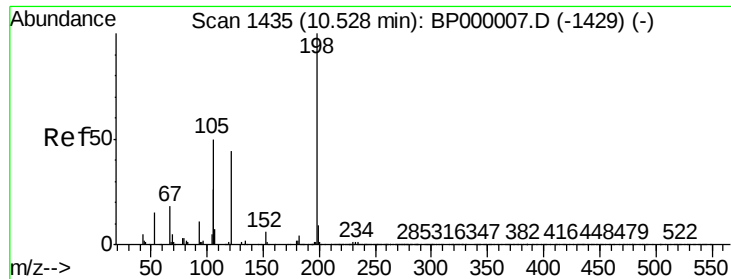
Tgt Ion: 77 Resp: 3372662
Ion Ratio Lower Upper
77 100
182 26.8 2.6 42.6
105 24.5 2.3 42.3
51 24.1 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion: 188 Resp: 1579783
Ion Ratio Lower Upper
188 100
94 11.8 8.8 13.2
80 12.4 9.0 13.6

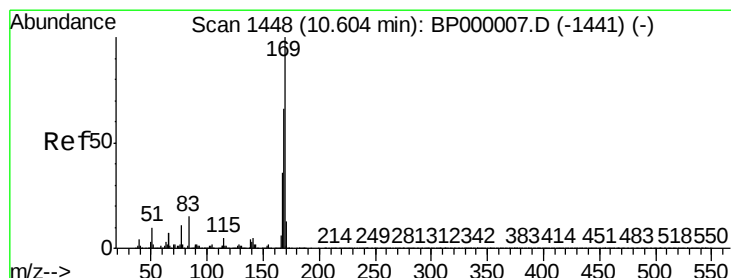
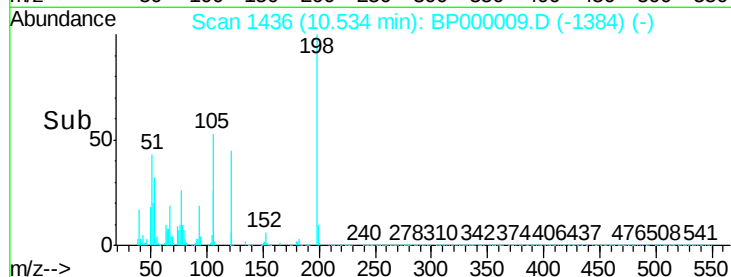
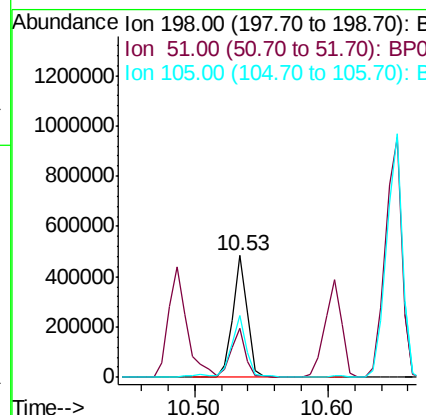
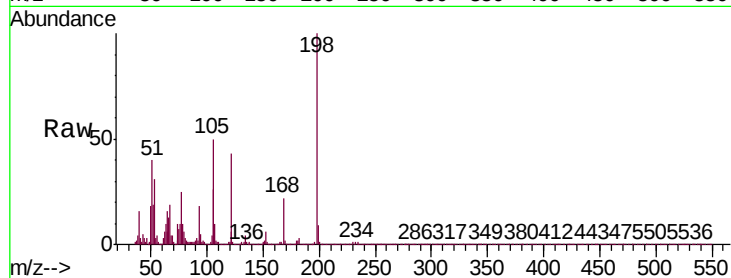




#65
4,6-Dinitro-2-methylphenol
Concen: 41.207 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

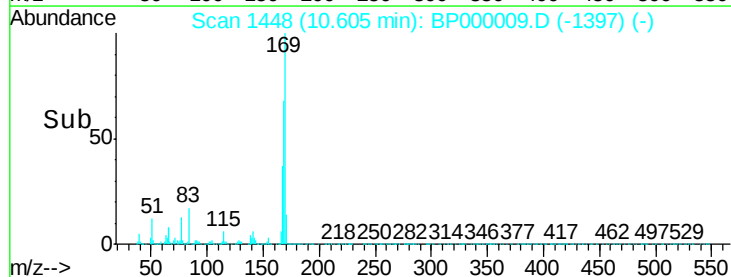
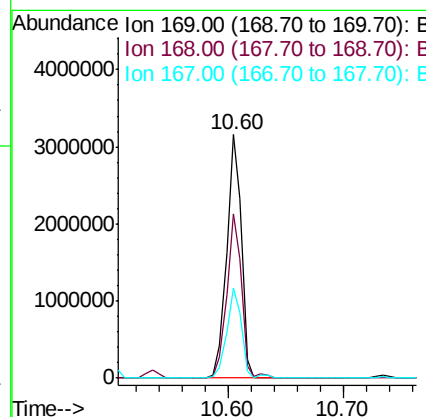
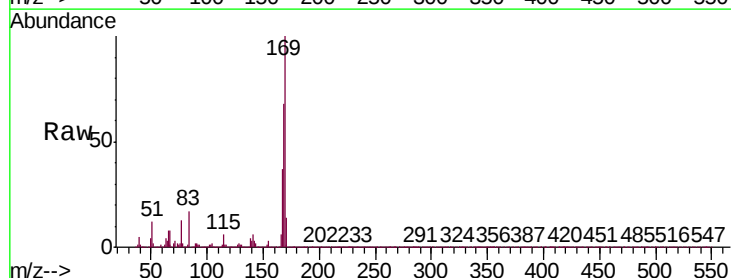
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

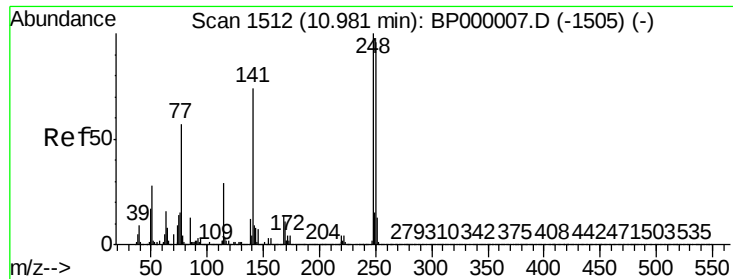
Tgt Ion:198 Resp: 374864
Ion Ratio Lower Upper
198 100
51 40.4 22.1 62.1
105 50.4 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 53.049 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:169 Resp: 2767988
Ion Ratio Lower Upper
169 100
168 67.7 52.9 79.3
167 36.9 29.2 43.8

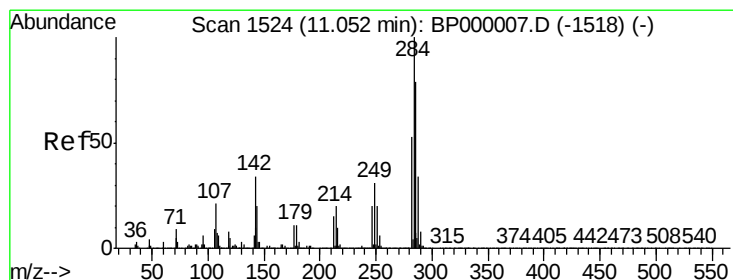
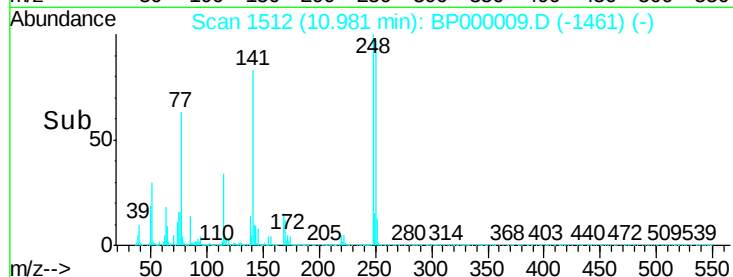
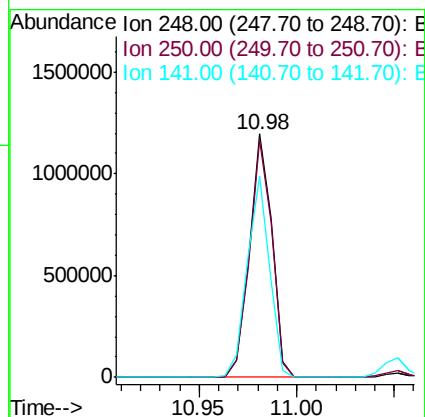
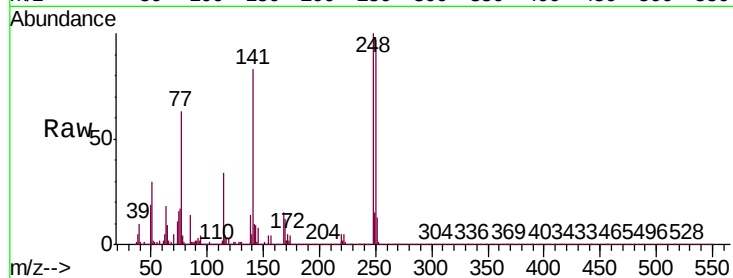




#67
4-Bromophenyl-phenylether
Concen: 52.285 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

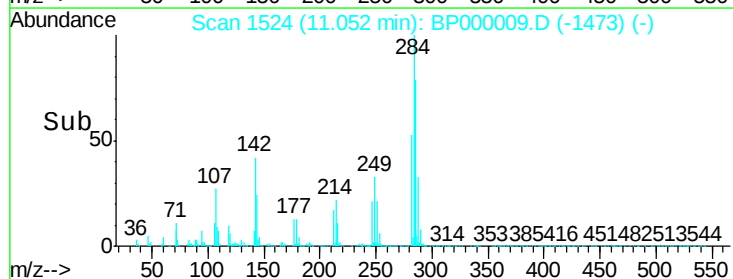
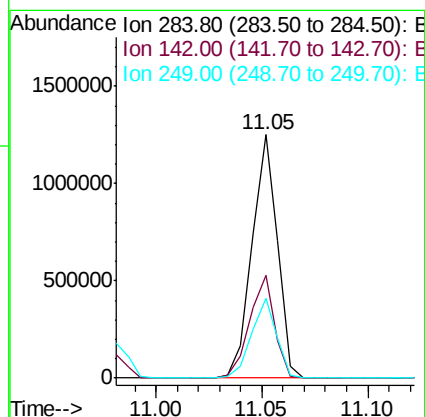
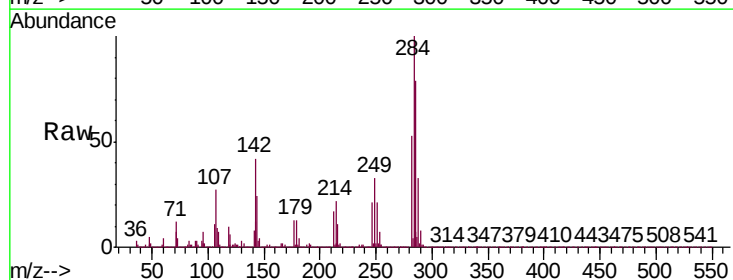
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

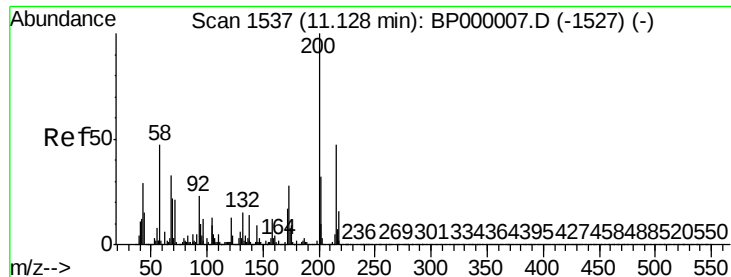
Tgt Ion:248 Resp: 951769
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 82.8 59.5 89.3



#68
Hexachlorobenzene
Concen: 51.267 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:284 Resp: 1038558
Ion Ratio Lower Upper
284 100
142 42.2 27.0 40.4#
249 32.6 24.9 37.3





#69

Atrazine

Concen: 45.397 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

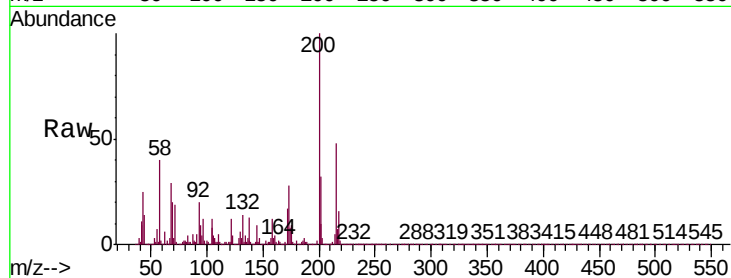
Tgt Ion:200 Resp: 713017

Ion Ratio Lower Upper

200 100

173 28.2 8.1 48.1

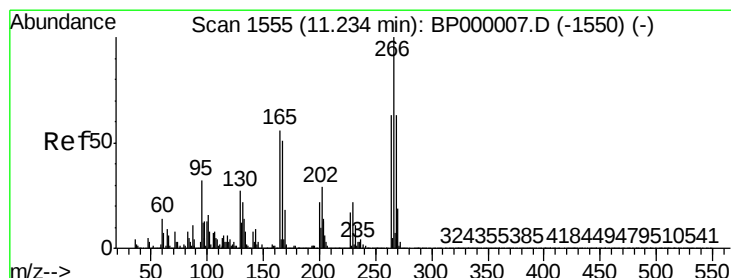
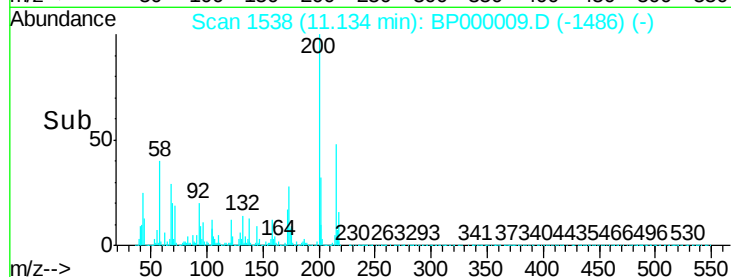
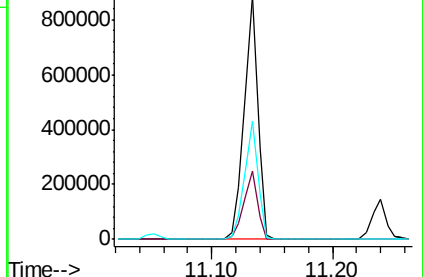
215 48.4 26.7 66.7



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: 50.035 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

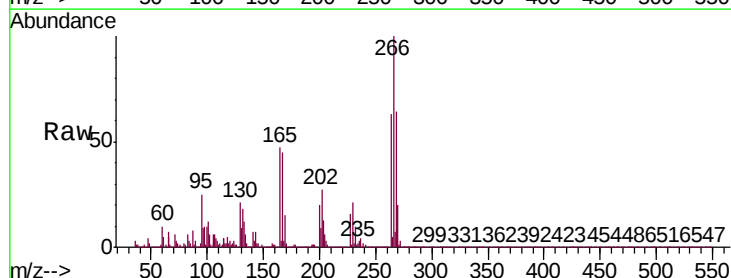
Tgt Ion:266 Resp: 606052

Ion Ratio Lower Upper

266 100

268 63.7 50.1 75.1

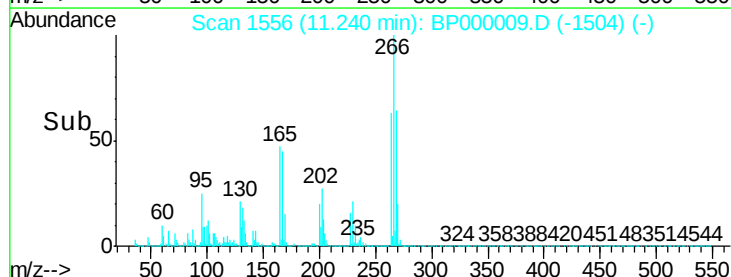
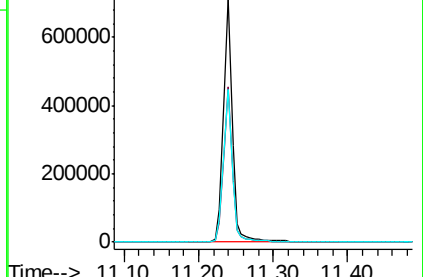
264 63.0 50.6 76.0

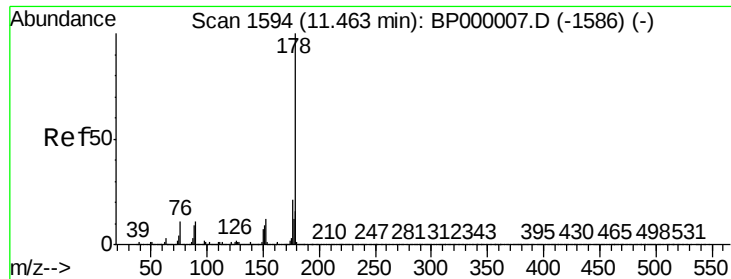


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.614 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

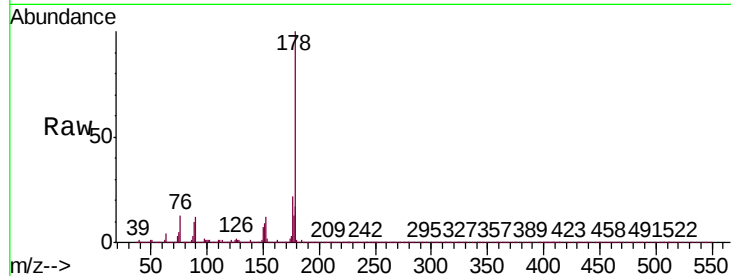
Tgt Ion:178 Resp: 4610104

Ion Ratio Lower Upper

178 100

176 21.6 16.7 25.1

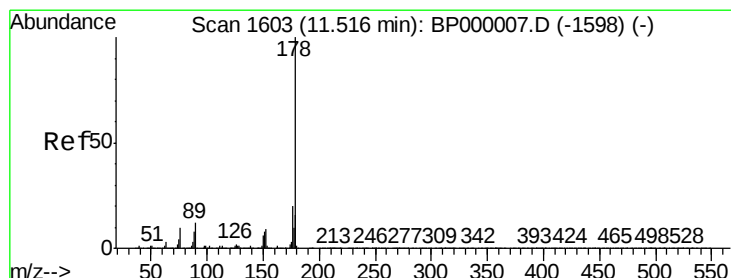
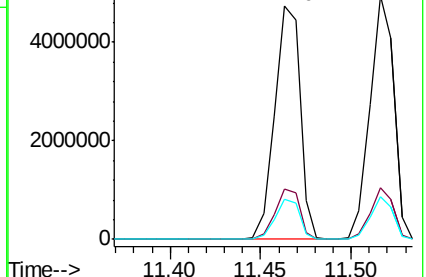
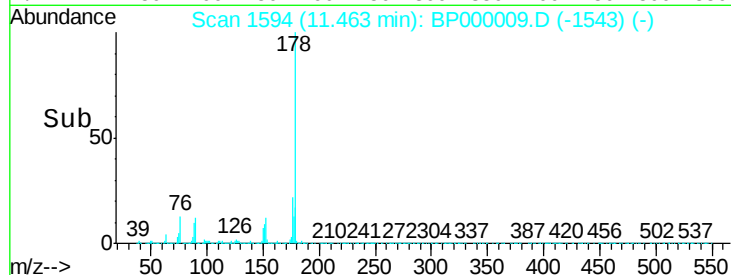
179 17.1 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.914 ng

RT: 11.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

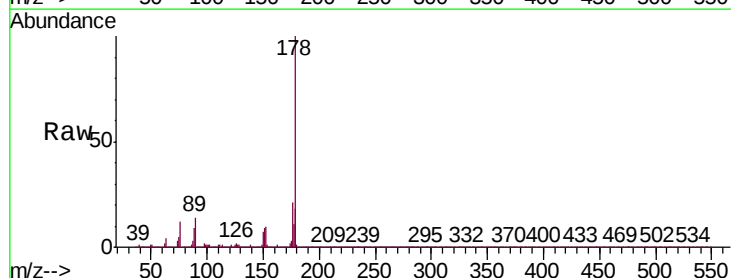
Tgt Ion:178 Resp: 4549414

Ion Ratio Lower Upper

178 100

176 21.4 15.9 23.9

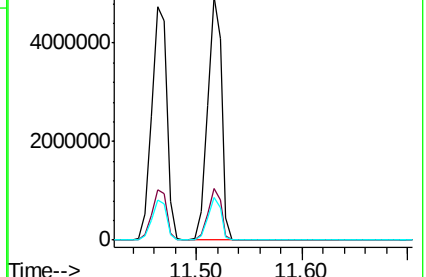
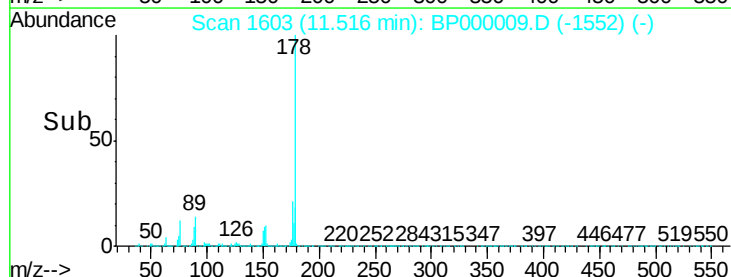
179 17.5 13.0 19.6

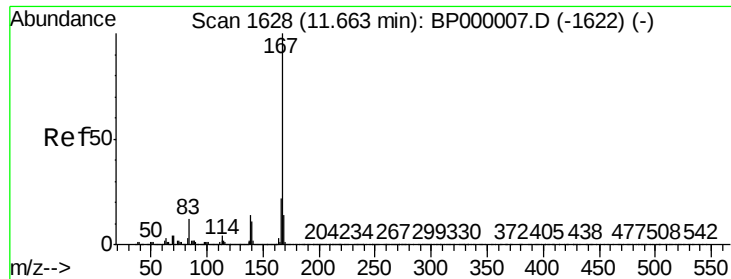


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

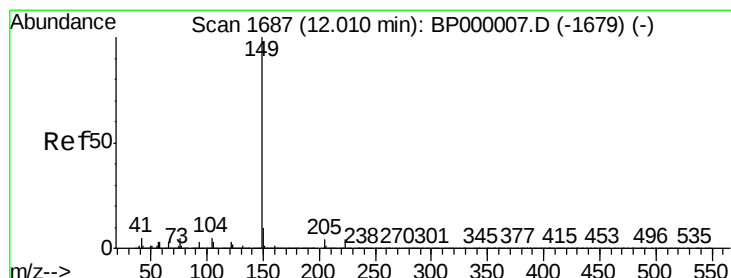
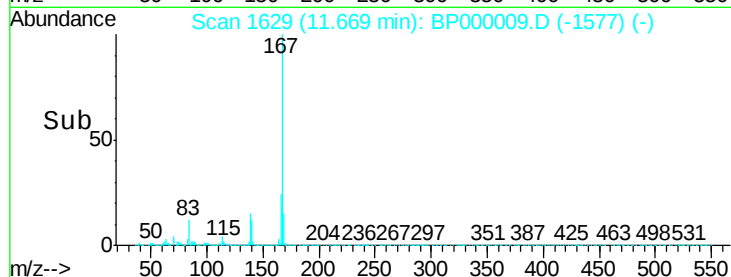
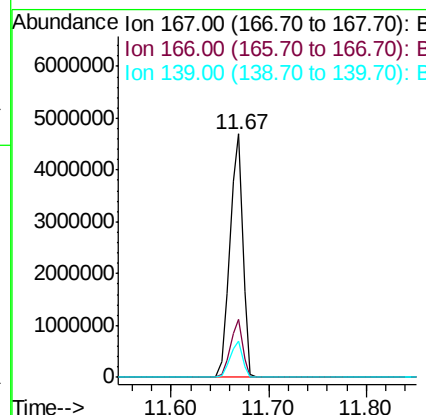
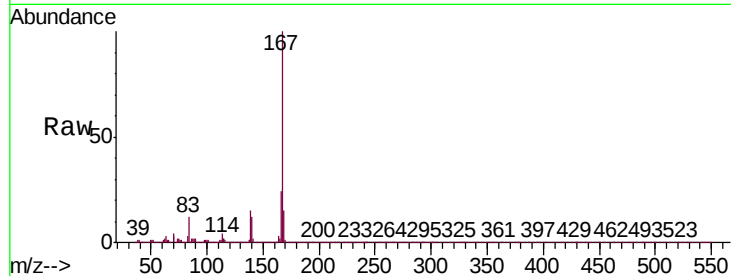




#73
 Carbazole
 Concen: 53.976 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

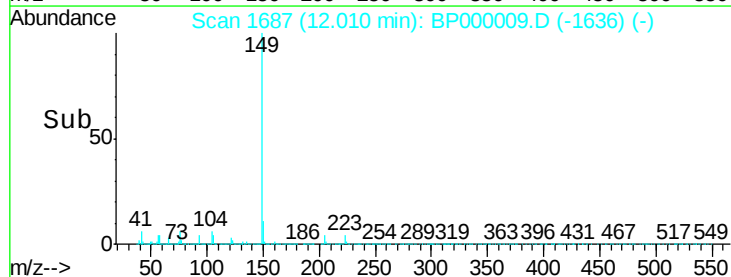
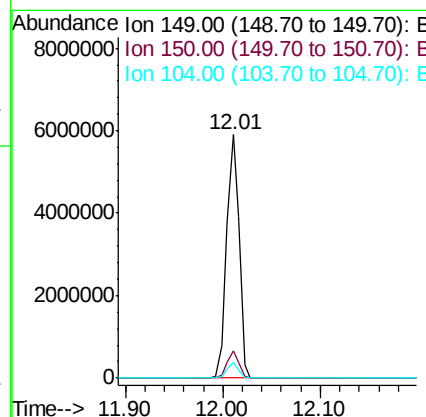
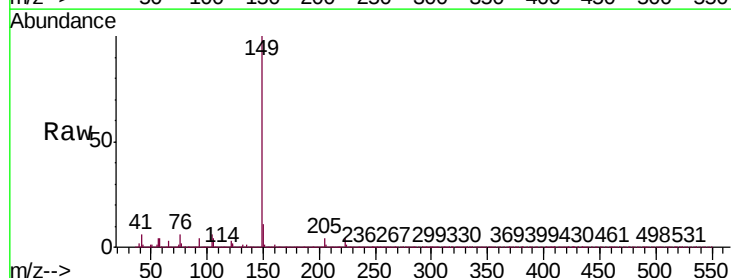
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

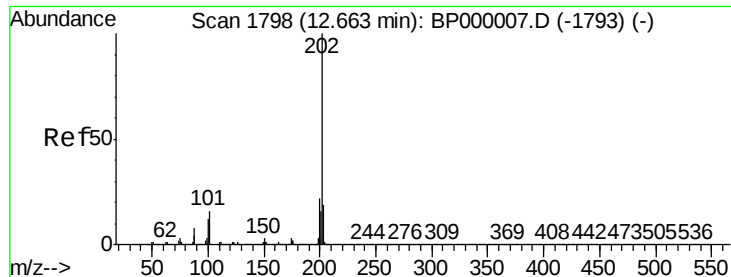
Tgt Ion:167 Resp: 4300297
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.9 26.9
 139 15.1 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 49.549 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion:149 Resp: 5215309
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.0 12.0
 104 6.3 4.4 6.6





#75

Fluoranthene

Concen: 55.300 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

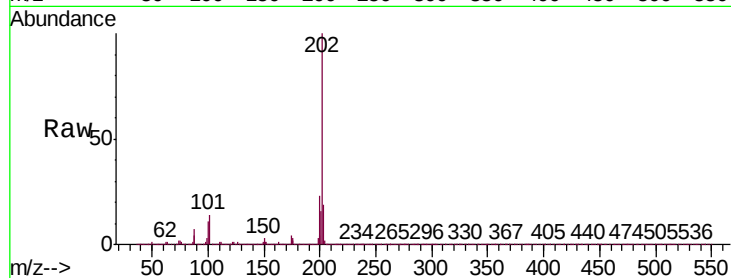
Tgt Ion:202 Resp: 5057584

Ion Ratio Lower Upper

202 100

101 14.5 0.0 36.4

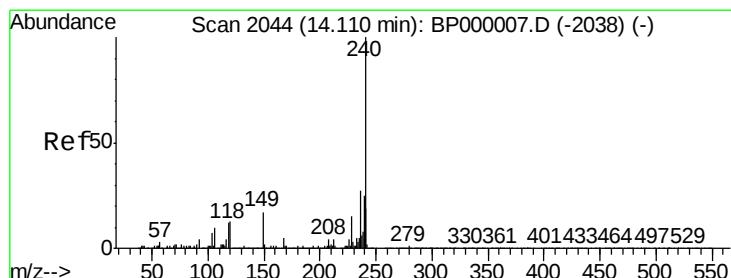
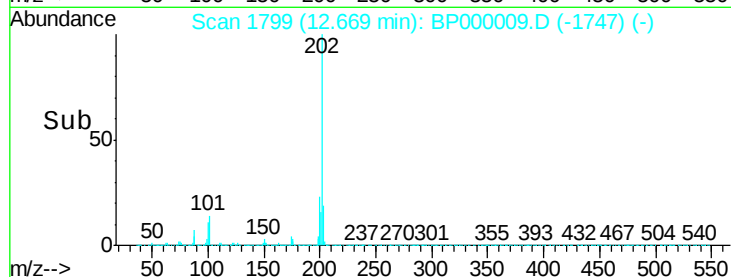
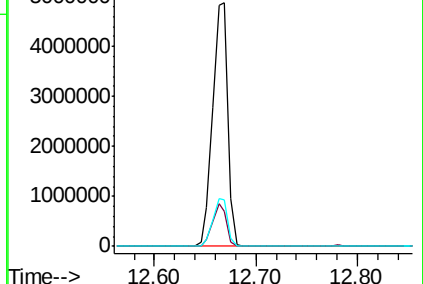
203 19.2 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

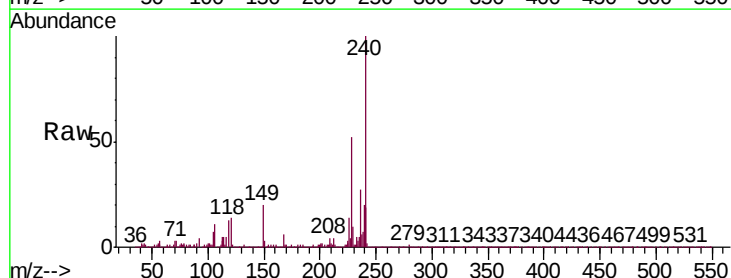
Tgt Ion:240 Resp: 1166751

Ion Ratio Lower Upper

240 100

120 14.3 10.5 15.7

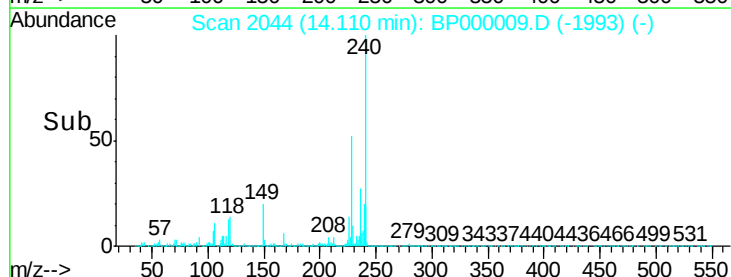
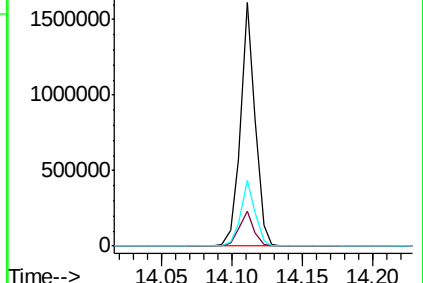
236 27.0 21.5 32.3

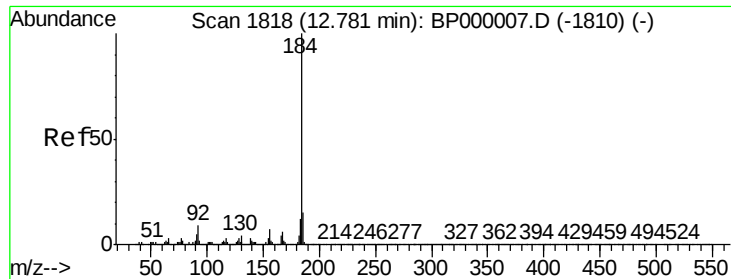


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.765 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

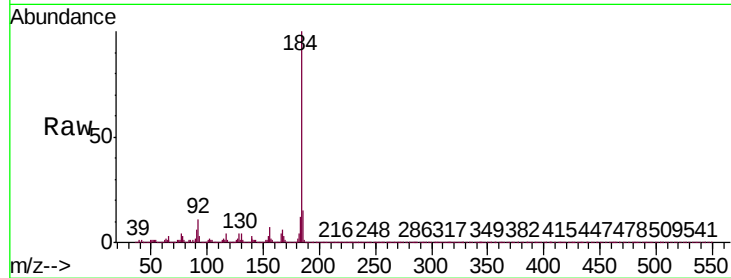
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 2160748

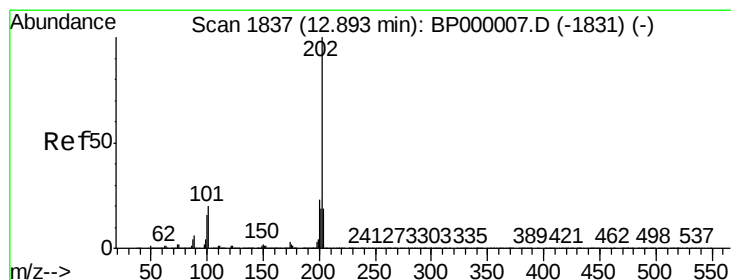
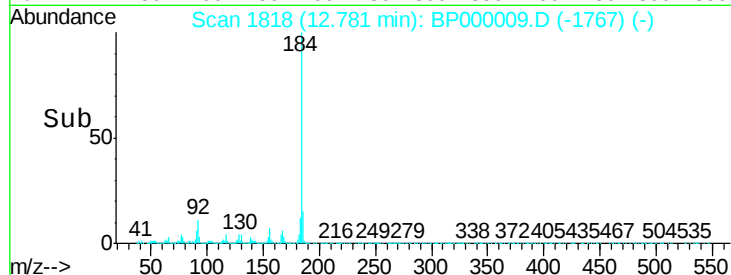
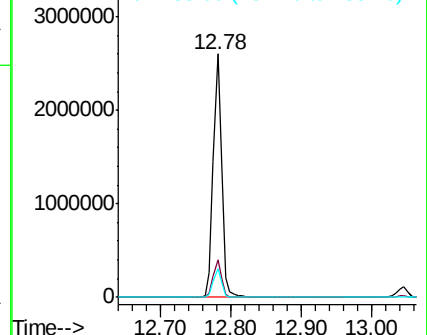
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	11.8	9.4	14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.139 ng

RT: 12.90 min Scan# 1838

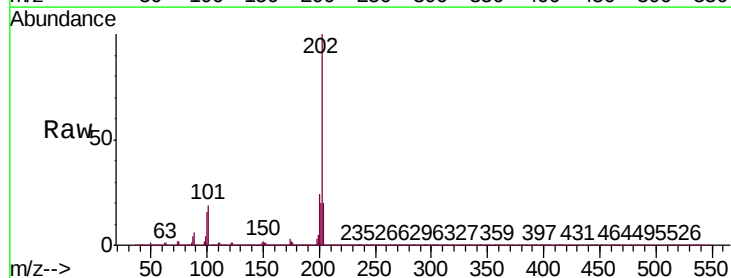
Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:202 Resp: 5017523

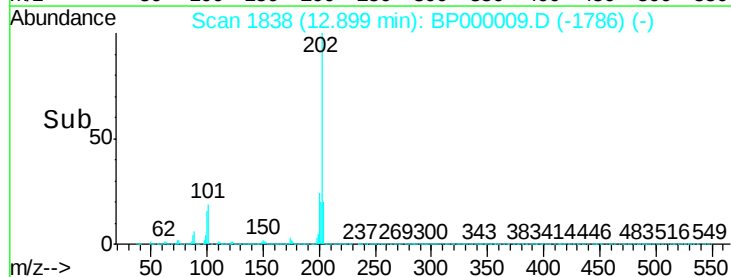
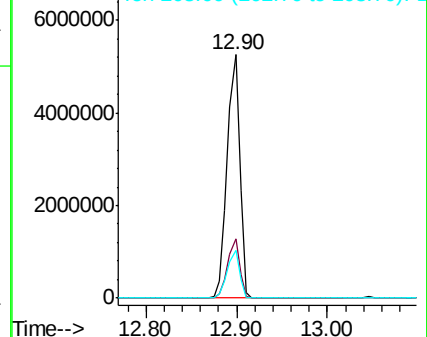
Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.5	27.7
203	19.7	15.1	22.7

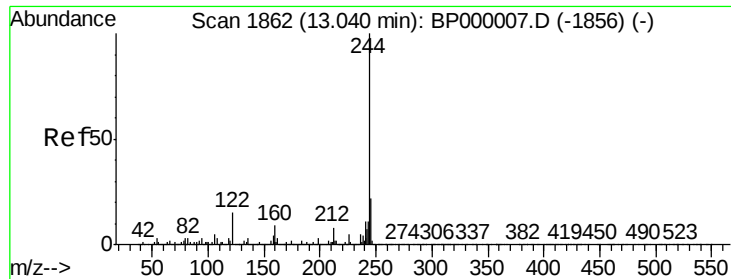


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.732 ng

RT: 13.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

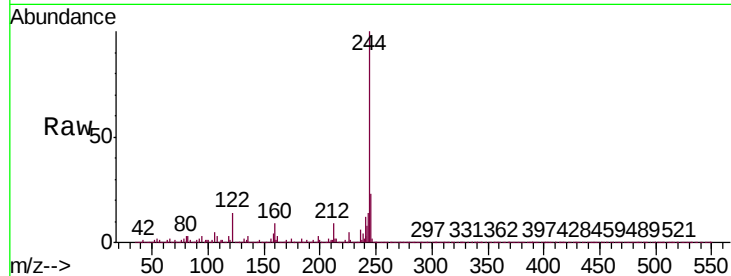
Tgt Ion:244 Resp: 6085879

Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

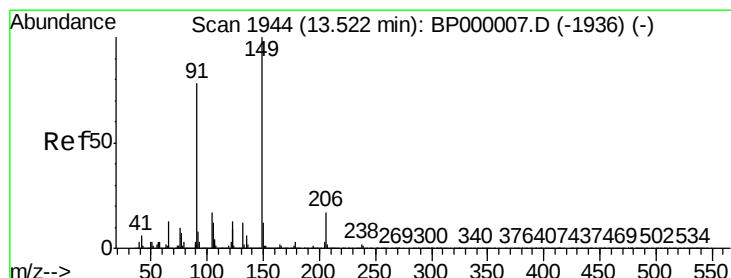
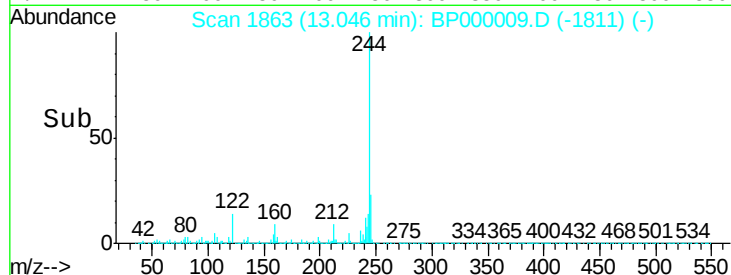
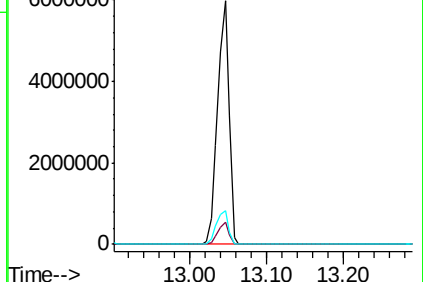
122 13.7 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.482 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

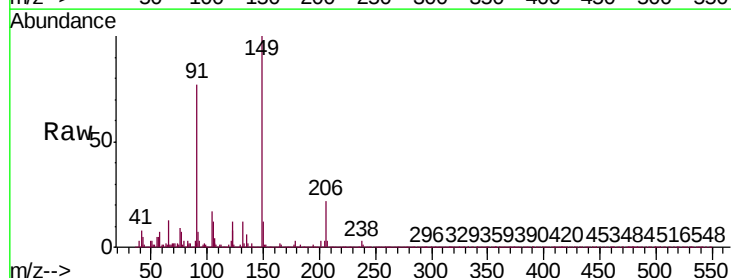
Tgt Ion:149 Resp: 2371213

Ion Ratio Lower Upper

149 100

91 77.3 62.7 94.1

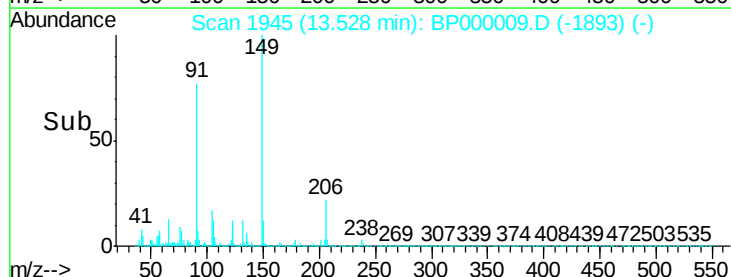
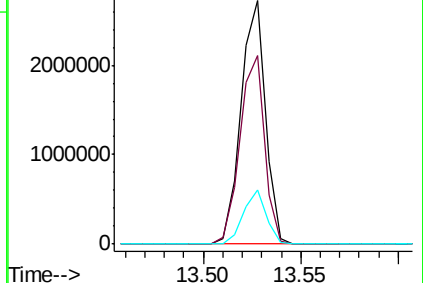
206 22.1 13.8 20.6#

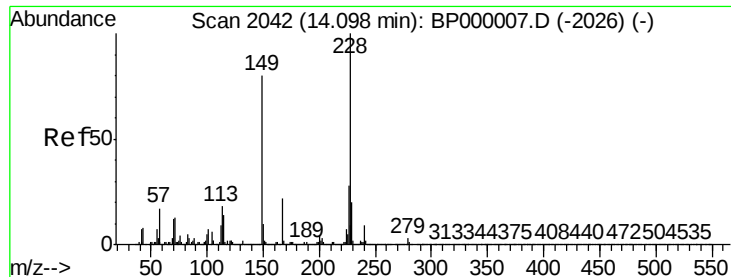


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

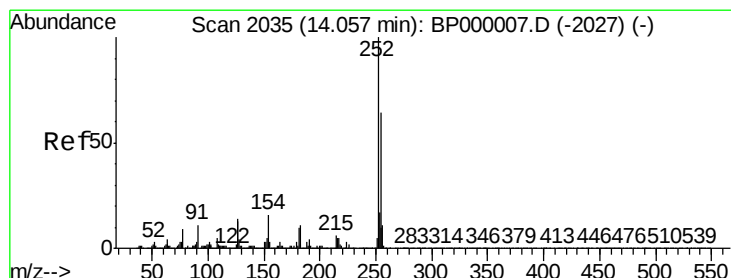
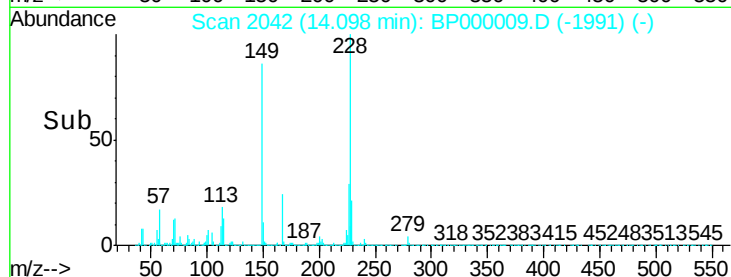
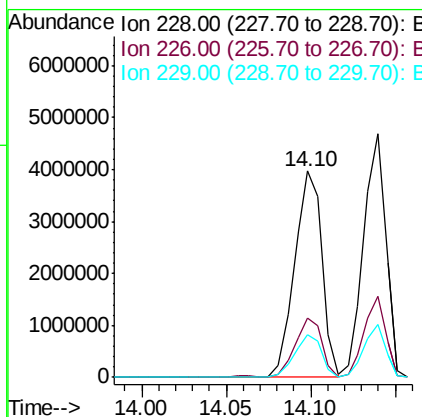
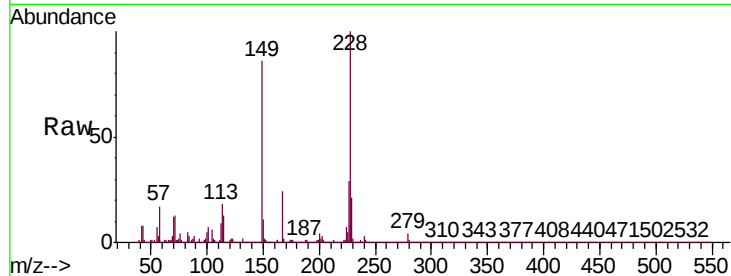




#81
Benzo(a)anthracene
Concen: 55.859 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

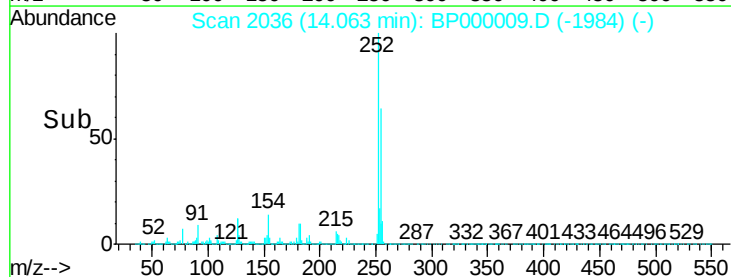
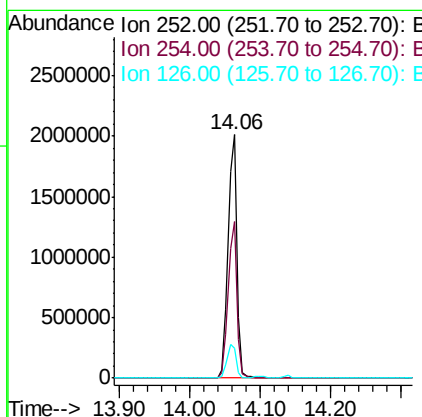
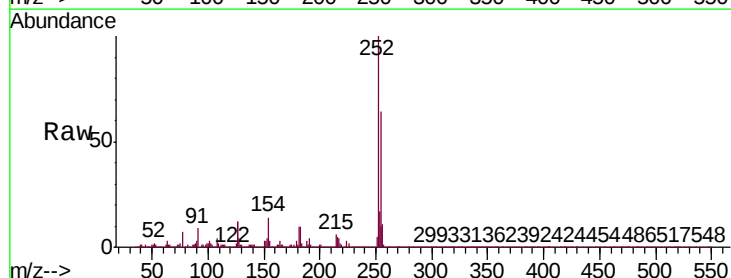
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

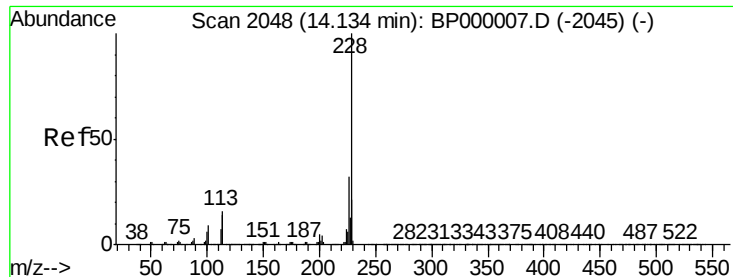
Tgt Ion:228 Resp: 4458843
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 65.613 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:252 Resp: 1752681
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 12.3 11.1 16.7





#83

Chrysene

Concen: 54.042 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

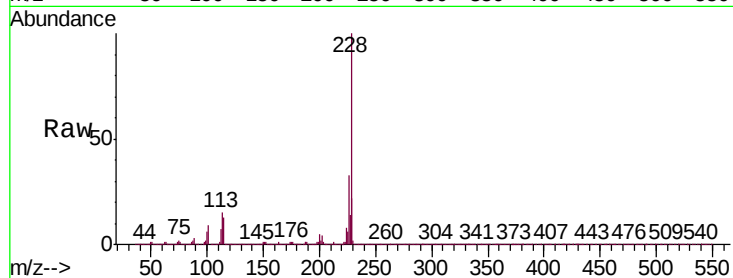
Tgt Ion: 228 Resp: 4316916

Ion Ratio Lower Upper

228 100

226 33.2 25.5 38.3

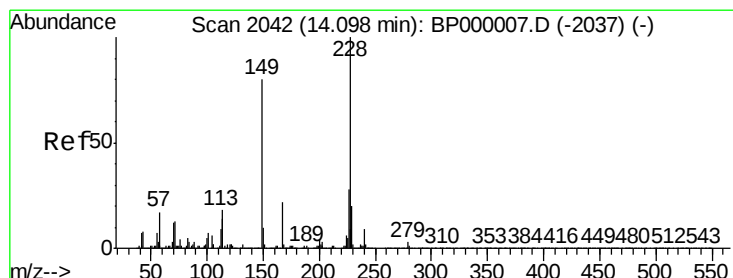
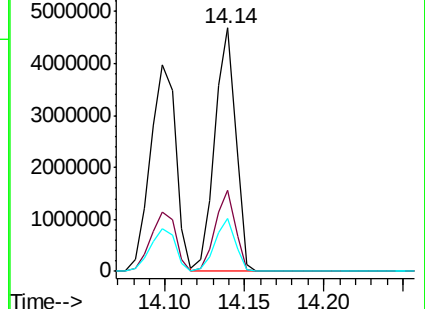
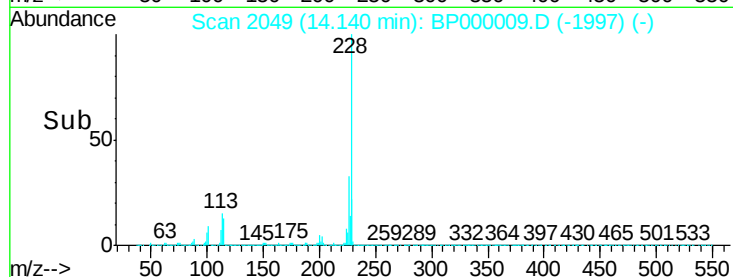
229 21.7 16.5 24.7



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: 51.695 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

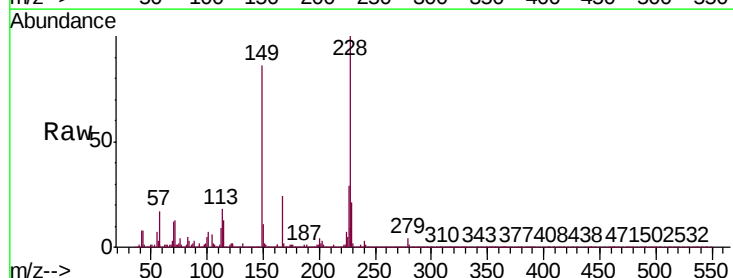
Tgt Ion: 149 Resp: 3013361

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

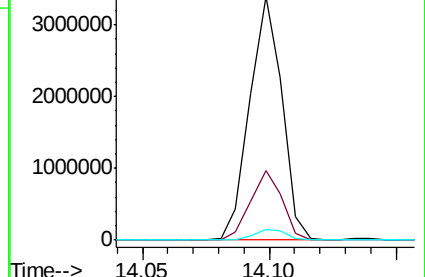
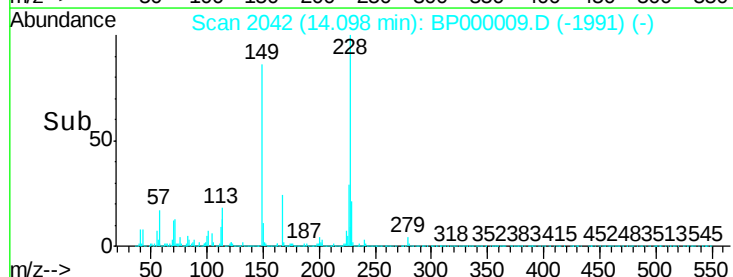
279 4.3 3.1 4.7

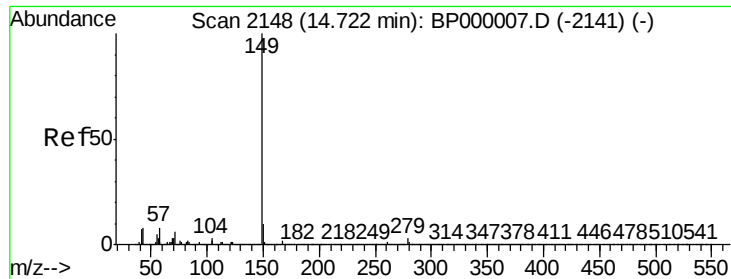


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 61.571 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

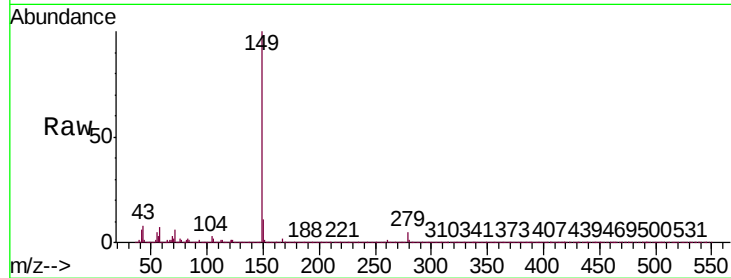
Tgt Ion:149 Resp: 5468647

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

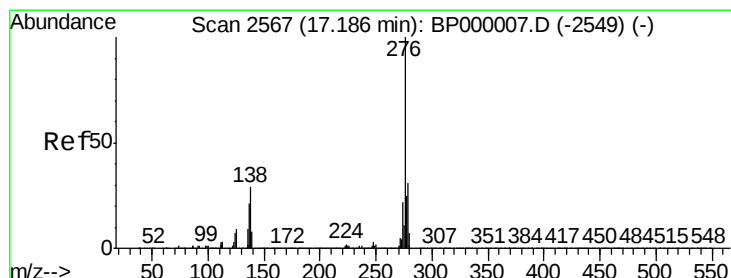
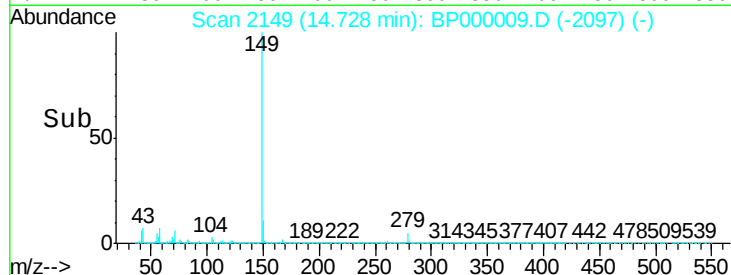
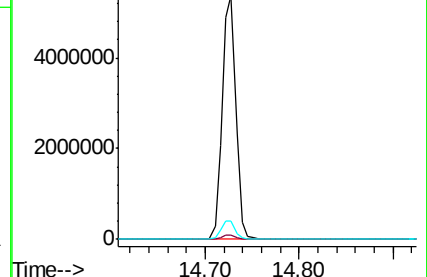
43 8.3 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 90.595 ng

RT: 17.19 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

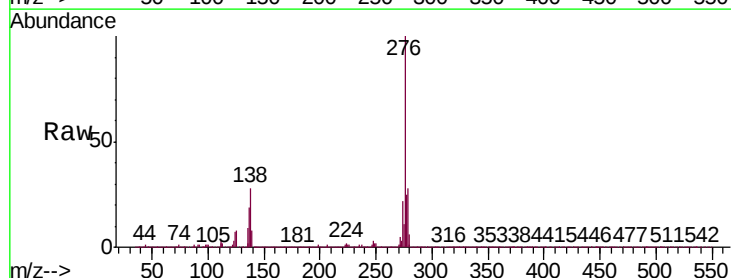
Tgt Ion:276 Resp: 5679624

Ion Ratio Lower Upper

276 100

138 32.2 26.5 39.7

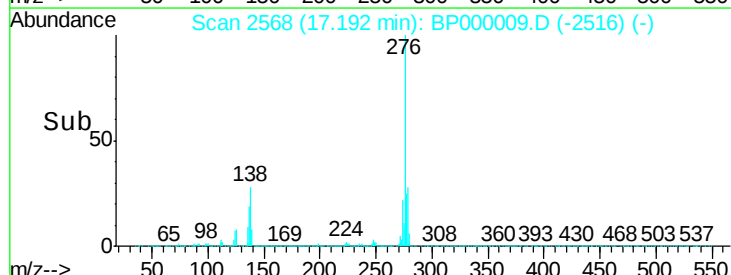
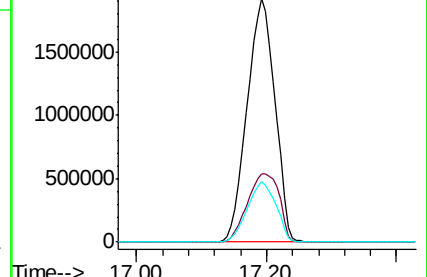
277 25.5 20.3 30.5

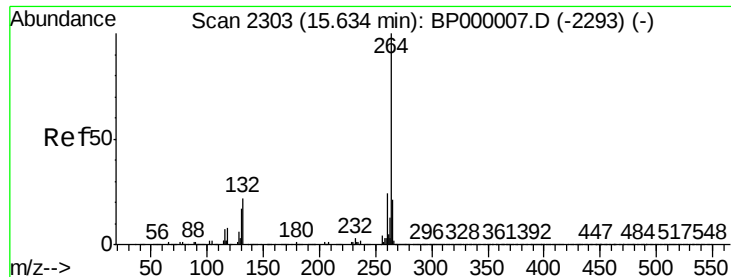


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

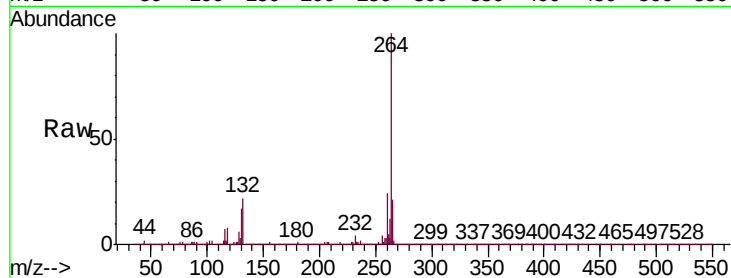
Tgt Ion:264 Resp: 1321759

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.3 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

1500000 Ion 260.00 (259.70 to 260.70): E

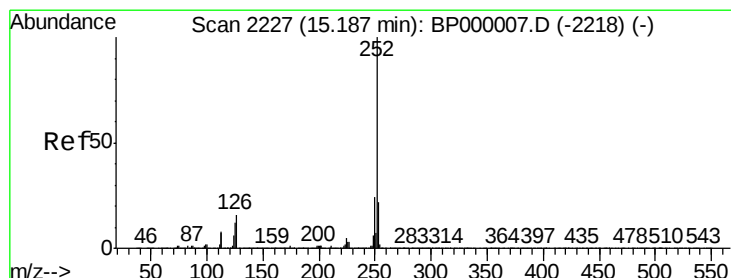
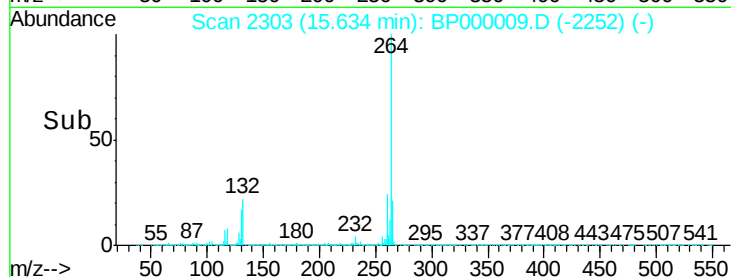
Ion 265.00 (264.70 to 265.70): E

1000000

500000

0

Time--> 15.50 15.60 15.70 15.80



#88

Benzo(b)fluoranthene

Concen: 60.069 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

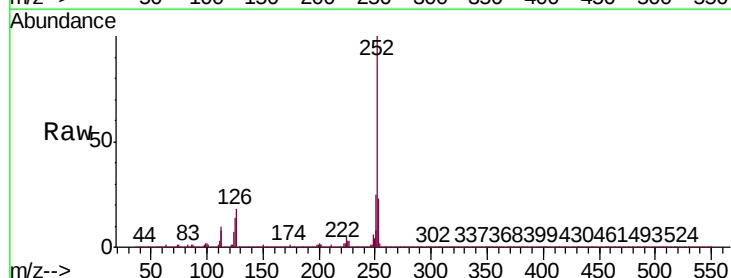
Tgt Ion:252 Resp: 5053917

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 13.6 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

5000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

4000000

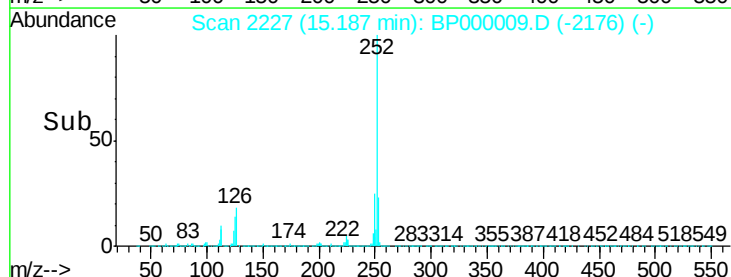
3000000

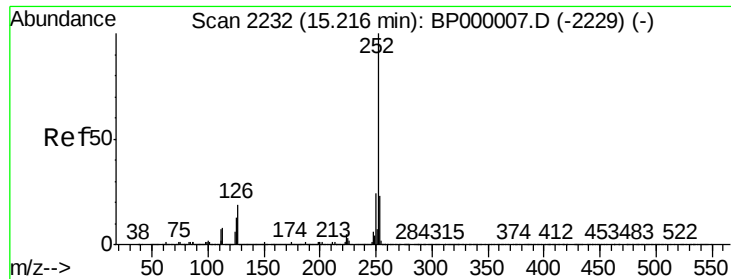
2000000

1000000

0

Time--> 15.10 15.15 15.20

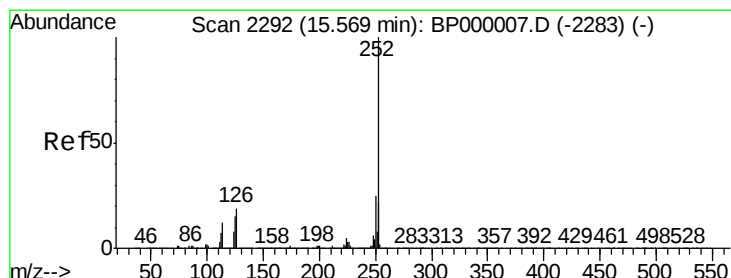
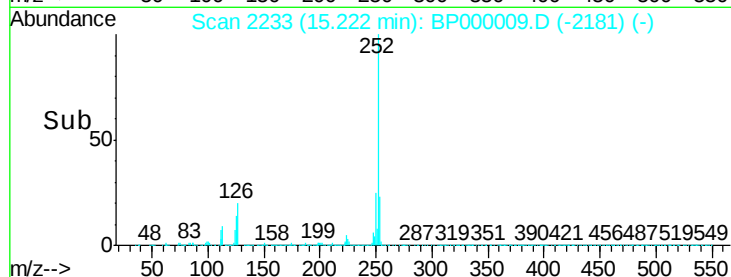
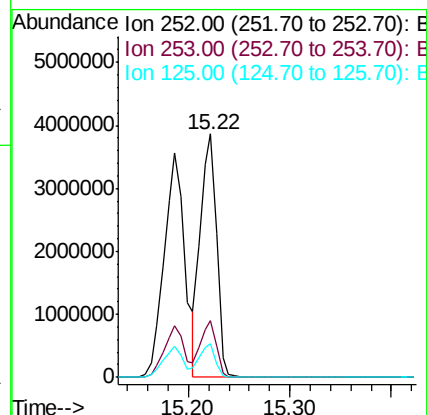
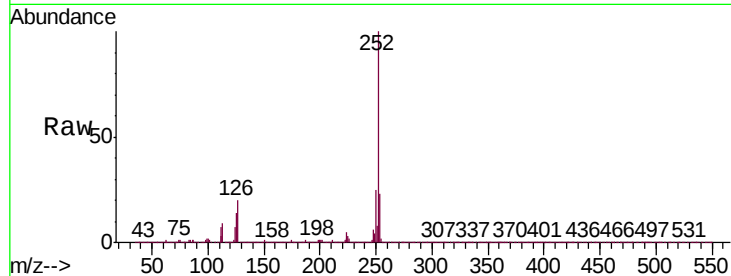




#89
Benzo(k)fluoranthene
Concen: 52.513 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

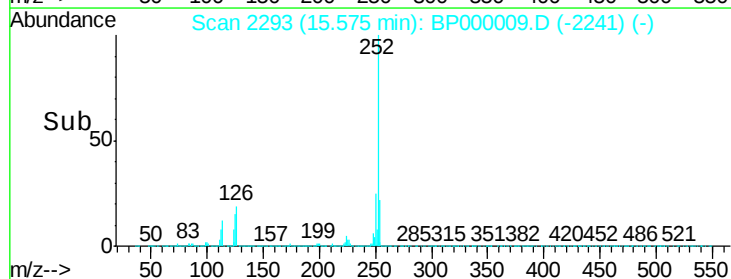
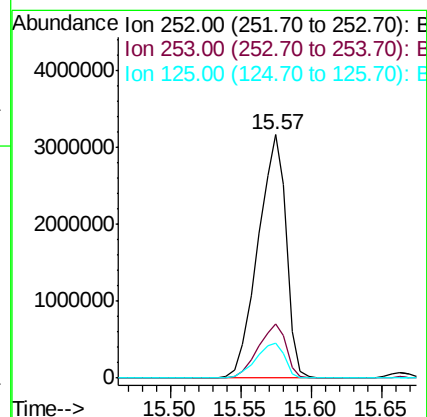
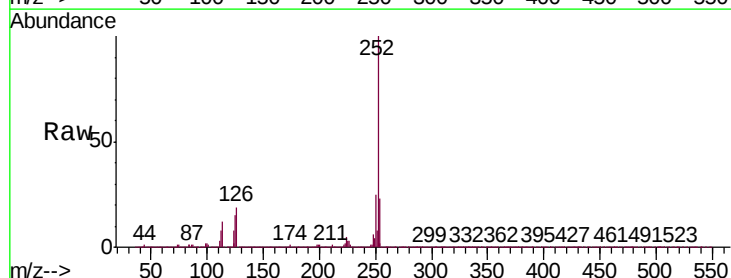
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

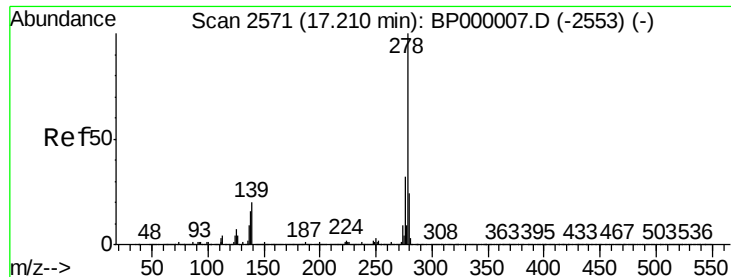
Tgt Ion:252 Resp: 4238817
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 13.6 10.3 15.5



#90
Benzo(a)pyrene
Concen: 59.592 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:252 Resp: 4435999
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 14.6 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 62.413 ng

RT: 17.22 min Scan# 2572

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

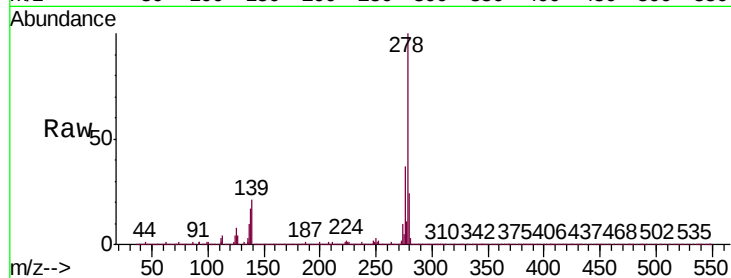
Tgt Ion:278 Resp: 4520192

Ion Ratio Lower Upper

278 100

139 21.1 16.4 24.6

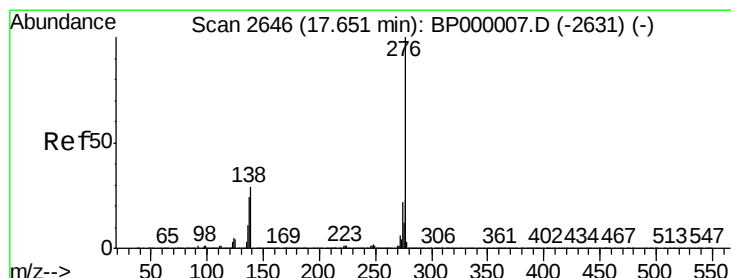
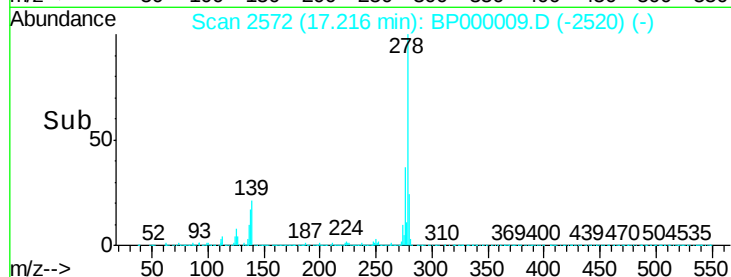
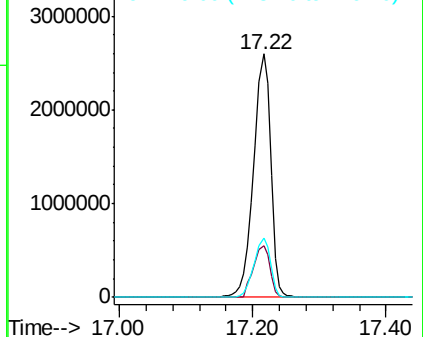
279 24.3 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 64.698 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

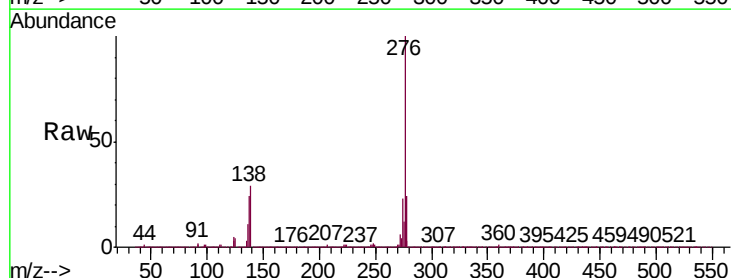
Tgt Ion:276 Resp: 4449073

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 28.6 23.0 34.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

