

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000011.D
 Acq On : 30 Aug 2019 17:16
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 30 17:38:18 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	481188	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1804003	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	902650	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1644781	20.00	ng	0.00
76) Chrysene-d12	14.12	240	1111439	20.00	ng	0.00
87) Perylene-d12	15.64	264	1275569	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	5488143	126.54	ng	0.01
7) Phenol-d6	6.53	99	7025887	159.10	ng	0.02
23) Nitrobenzene-d5	7.47	82	5581966	161.44	ng	0.02
42) 2,4,6-Tribromophenol	10.75	330	1507716	138.38	ng	0.01
45) 2-Fluorobiphenyl	9.27	172	7809328	106.96	ng	0.01
79) Terphenyl-d14	13.05	244	8716352	133.41	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	1371873	64.949	ng	99
3) Pyridine	3.46	79	3733427	64.092	ng	98
4) n-Nitrosodimethylamine	3.42	42	1222181	54.072	ng	96
6) Aniline	6.56	93	5464404	91.893	ng	99
8) 2-Chlorophenol	6.69	128	2824804	75.181	ng	98
9) Benzaldehyde	6.45	77	1596870	63.299	ng	97
10) Phenol	6.55	94	4166484	84.744	ng	93
11) bis(2-Chloroethyl)ether	6.64	93	3141543	85.270	ng	98
12) 1,3-Dichlorobenzene	6.85	146	3226480	82.684	ng	97
13) 1,4-Dichlorobenzene	6.92	146	3188417	84.693	ng	96
14) 1,2-Dichlorobenzene	7.07	146	2813075	84.215	ng	97
15) Benzyl Alcohol	7.04	79	2684602	89.866	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	3255016	91.084	ng	95
17) 2-Methylphenol	7.15	107	2540070	96.999	ng	99
18) Hexachloroethane	7.42	117	1249179	93.948	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	1997411	86.179	ng	100
20) 3+4-Methylphenols	7.30	107	2775981	82.734	ng	# 80
22) Acetophenone	7.32	105	3680509	71.779	ng	96
24) Nitrobenzene	7.49	77	2975344	85.811	ng	91
25) Isophorone	7.73	82	6037670	97.366	ng	96
26) 2-Nitrophenol	7.80	139	1404234	88.504	ng	97
27) 2,4-Dimethylphenol	7.83	122	2345717	96.713	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	3681137	96.383	ng	96
29) 2,4-Dichlorophenol	8.04	162	2419896	93.252	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	2656676	88.367	ng	100
31) Naphthalene	8.21	128	6584094	71.229	ng	# 92
32) Benzoic acid	7.97	122	1909789	94.831	ng	98
33) 4-Chloroaniline	8.26	127	3780612	97.291	ng	97
34) Hexachlorobutadiene	8.33	225	1521547	87.186	ng	99
35) Caprolactam	8.65	113	788423	97.906	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	2687882	93.911	ng	97
37) 2-Methylnaphthalene	8.90	142	4852933	79.483	ng	96
38) 1-Methylnaphthalene	9.00	142	4555027	79.126	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	2341321	75.204	ng	99

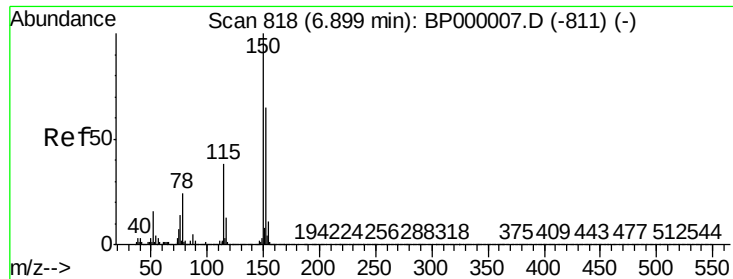
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000011.D
 Acq On : 30 Aug 2019 17:16
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: Aug 30 17:38:18 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	1424751	77.185	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	1719123	81.893	ng	100
44) 2,4,5-Trichlorophenol	9.22	196	1809324	84.454	ng	98
46) 1,1'-Biphenyl	9.37	154	5265064	59.882	ng	92
47) 2-Chloronaphthalene	9.39	162	4639256	68.365	ng	93
48) 2-Nitroaniline	9.48	65	1528332	72.563	ng	90
49) Acenaphthylene	9.81	152	6510019	70.539	ng	93
50) Dimethylphthalate	9.67	163	5327805	68.675	ng	# 97
51) 2,6-Dinitrotoluene	9.73	165	1306312	81.227	ng	92
52) Acenaphthene	9.99	154	4261249	75.010	ng	98
53) 3-Nitroaniline	9.90	138	1574120	90.330	ng	99
54) 2,4-Dinitrophenol	10.00	184	521945	73.003	ng	# 31
55) Dibenzofuran	10.16	168	5808034	67.974	ng	# 88
56) 4-Nitrophenol	10.05	139	1190290	98.266	ng	99
57) 2,4-Dinitrotoluene	10.13	165	1711764	84.979	ng	94
58) Fluorene	10.50	166	4304390	62.126	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	1312028	78.193	ng	98
60) Diethylphthalate	10.37	149	5440362	74.142	ng	95
61) 4-Chlorophenyl-phenylether	10.49	204	2355671	67.827	ng	96
62) 4-Nitroaniline	10.52	138	1529657	79.966	ng	96
63) Azobenzene	10.66	77	4961412	68.612	ng	90
65) 4,6-Dinitro-2-methylphenol	10.55	198	723183	76.354	ng	99
66) n-Nitrosodiphenylamine	10.62	169	4117216	75.789	ng	97
67) 4-Bromophenyl-phenylether	10.99	248	1521446	80.277	ng	98
68) Hexachlorobenzene	11.06	284	1688926	80.076	ng	96
69) Atrazine	11.13	200	567902	34.729	ng	99
70) Pentachlorophenol	11.25	266	955104	75.736	ng	99
71) Phenanthrene	11.47	178	6739425	72.472	ng	94
72) Anthracene	11.52	178	6514697	68.651	ng	93
73) Carbazole	11.67	167	6266756	75.550	ng	94
74) Di-n-butylphthalate	12.02	149	7220325	65.888	ng	# 93
75) Fluoranthene	12.67	202	7243606	76.073	ng	96
77) Benzidine	12.79	184	2782594	82.146	ng	97
78) Pyrene	12.90	202	7250654	71.509	ng	93
80) Butylbenzylphthalate	13.53	149	3724374	84.885	ng	# 96
81) Benzo(a)anthracene	14.11	228	6386127	83.985	ng	97
82) 3,3'-Dichlorobenzidine	14.07	252	2405523	94.534	ng	99
83) Chrysene	14.15	228	6023739	79.162	ng	95
84) Bis(2-ethylhexyl)phthalate	14.10	149	4167638	75.055	ng	# 95
85) Di-n-octyl phthalate	14.73	149	7483000	88.444	ng	96
86) Indeno(1,2,3-cd)pyrene	17.21	276	9127114	152.832	ng	98
88) Benzo(b)fluoranthene	15.20	252	7488265	92.226	ng	97
89) Benzo(k)fluoranthene	15.23	252	6478227	83.162	ng	98
90) Benzo(a)pyrene	15.59	252	6797445	94.621	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	6958580	99.561	ng	99
92) Benzo(g,h,i)perylene	17.69	276	7174804	108.114	ng	99

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

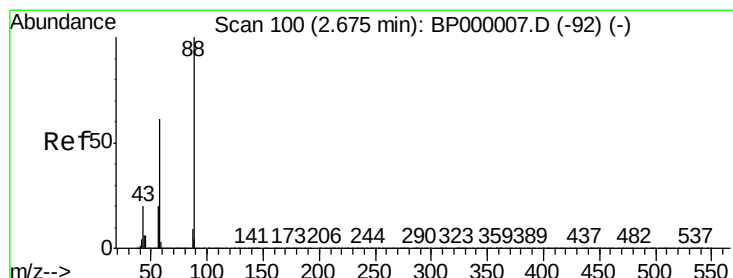
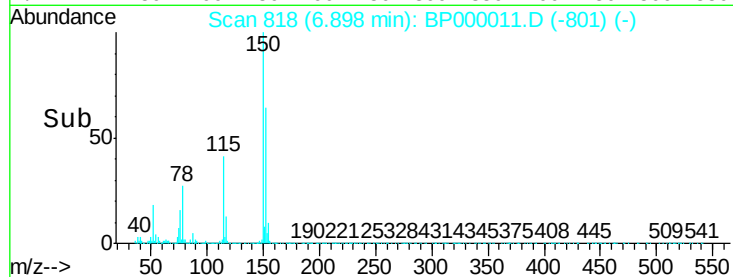
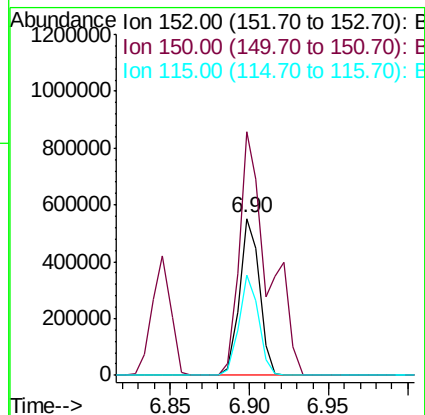
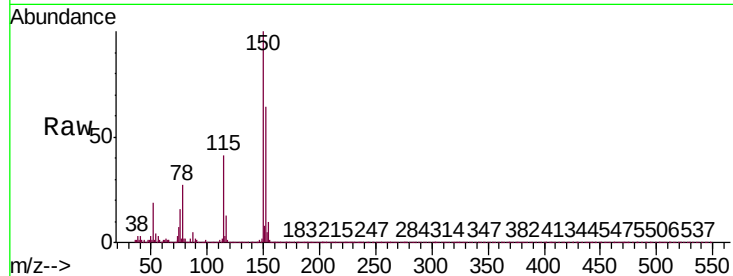


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

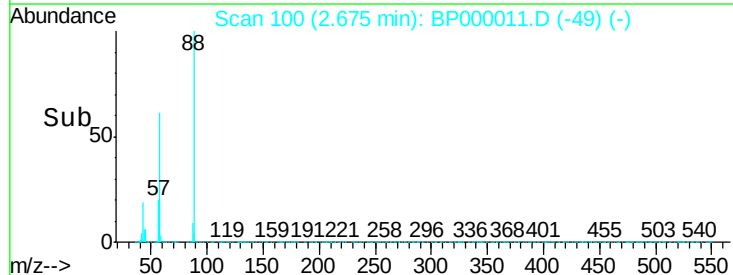
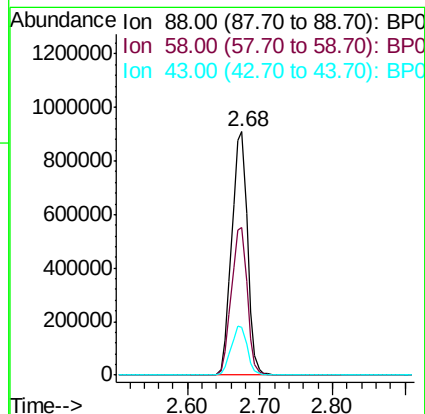
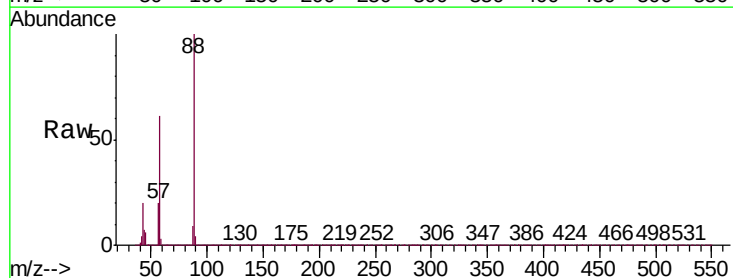
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.0	184.6
115	64.1	46.7	70.1

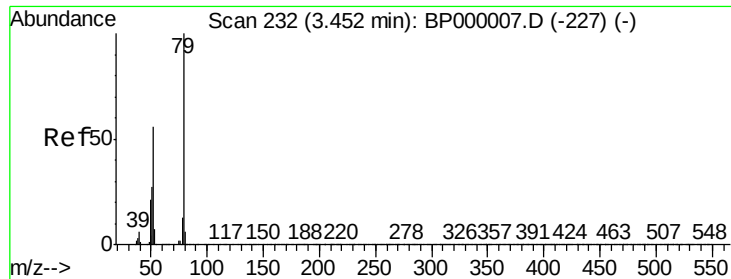


#2

1,4-Dioxane
Concen: 64.949 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	49.8	74.8
43	20.2	16.9	25.3

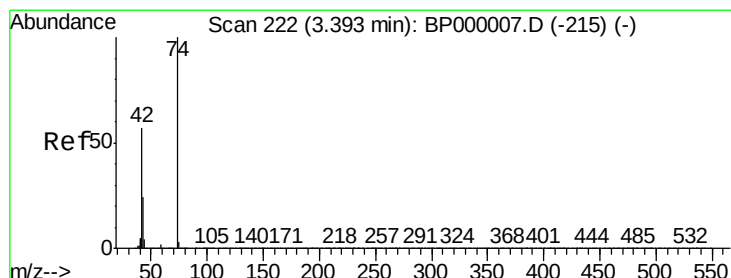
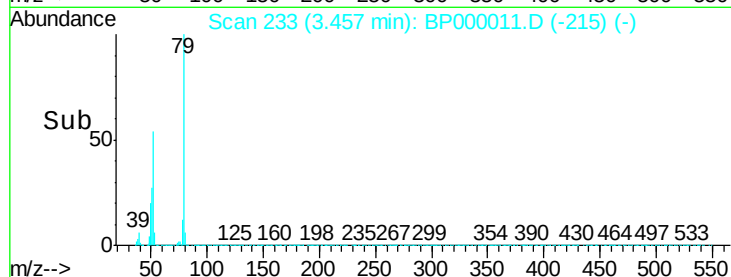
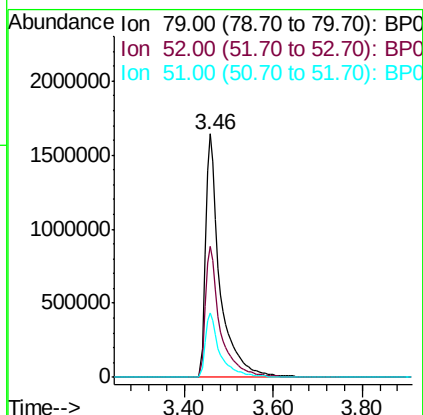
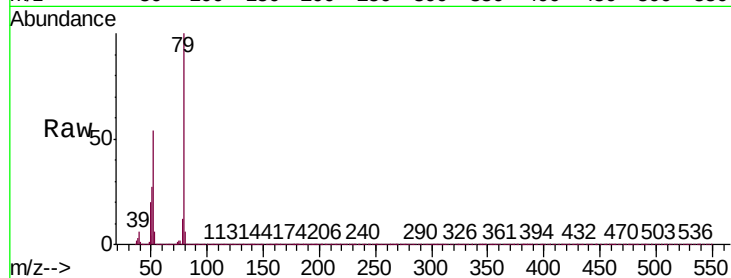




#3
Pyridine
Concen: 64.092 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

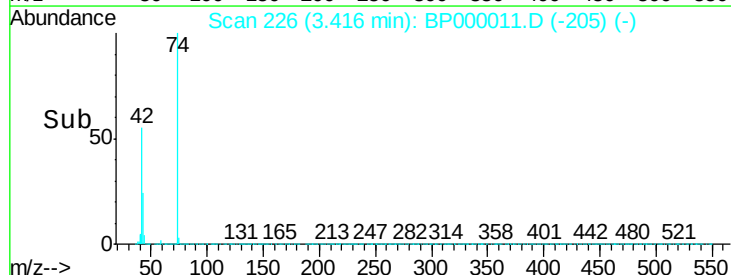
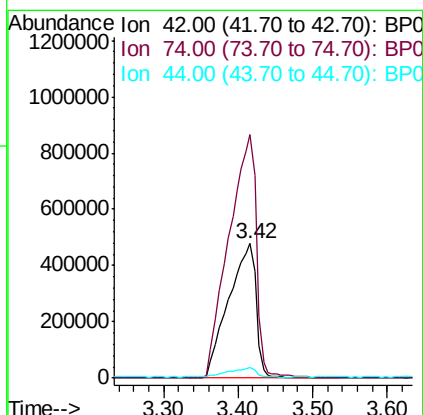
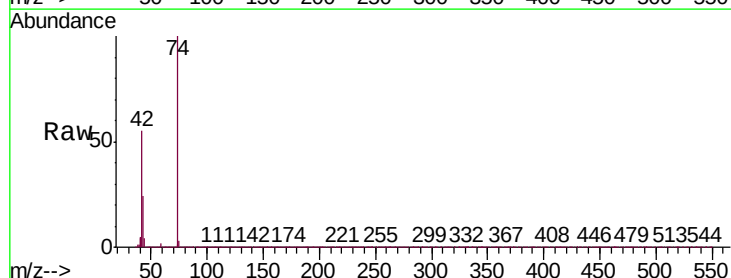
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

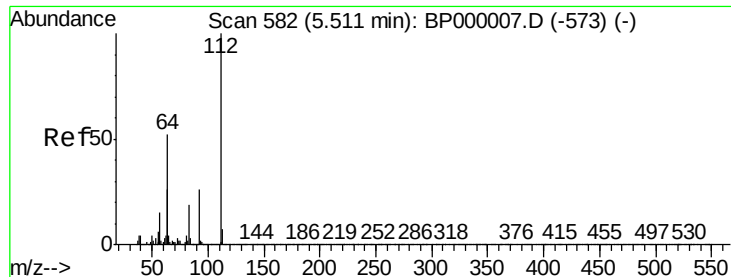
Tgt Ion: 79 Resp: 3733427
Ion Ratio Lower Upper
79 100
52 53.9 44.5 66.7
51 26.7 21.8 32.6



#4
n-Nitrosodimethylamine
Concen: 54.072 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 42 Resp: 1222181
Ion Ratio Lower Upper
42 100
74 181.0 139.9 209.9
44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 126.542 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

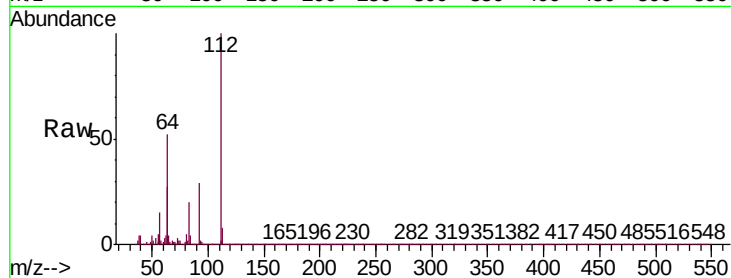
Tgt Ion: 112 Resp: 5488143

Ion Ratio Lower Upper

112 100

64 51.7 41.8 62.8

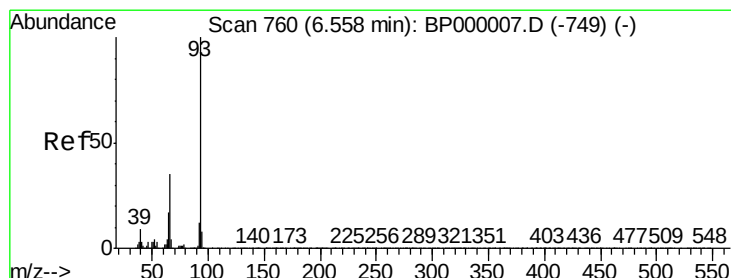
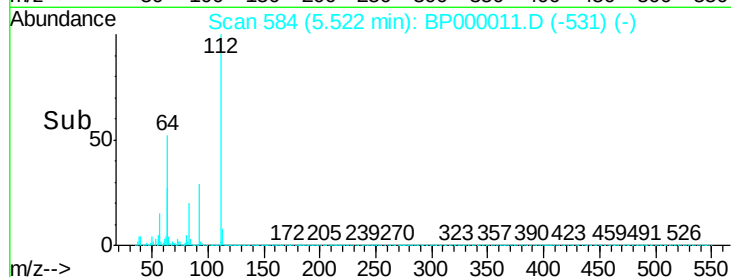
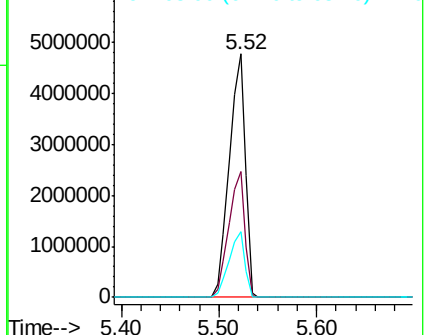
63 26.9 21.0 31.4



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: 91.893 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

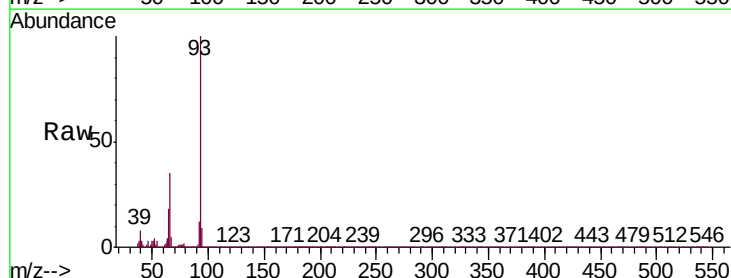
Tgt Ion: 93 Resp: 5464404

Ion Ratio Lower Upper

93 100

66 35.1 27.8 41.8

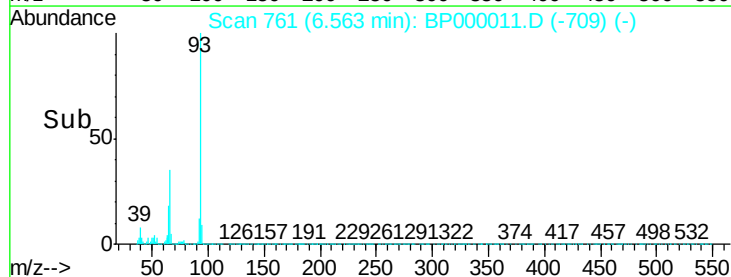
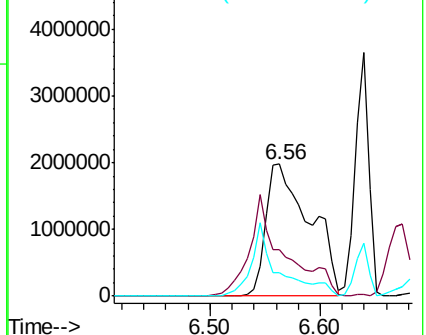
65 17.8 13.9 20.9

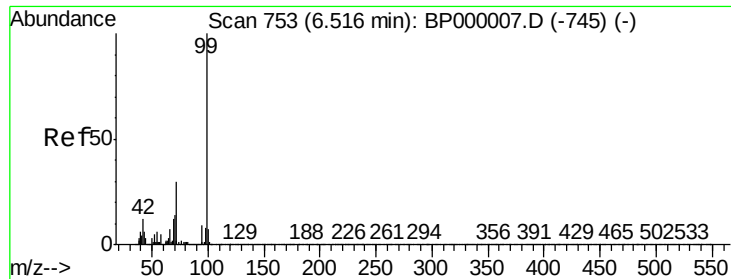


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 159.103 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

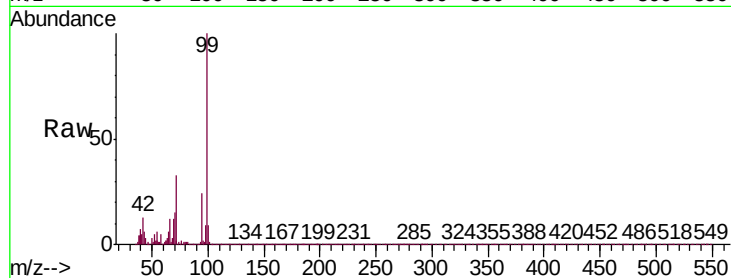
BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion: 99 Resp: 7025887

Ion	Ratio	Lower	Upper
99	100		
42	13.0	9.8	14.8
71	32.5	23.8	35.8

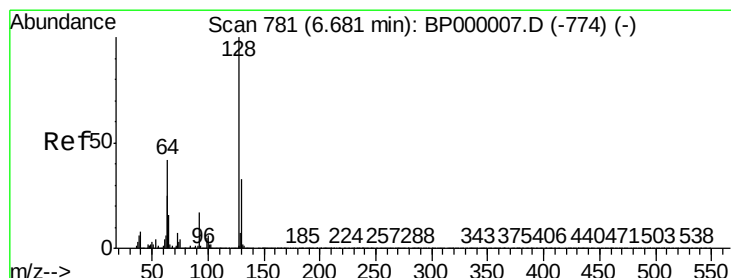
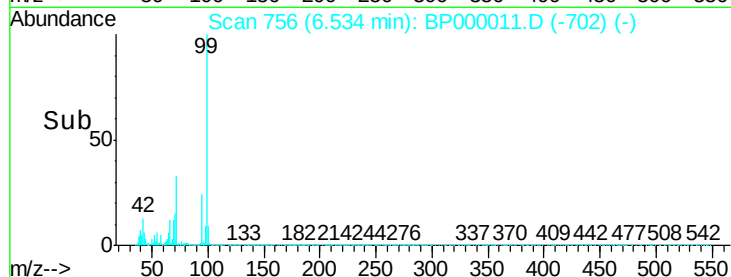
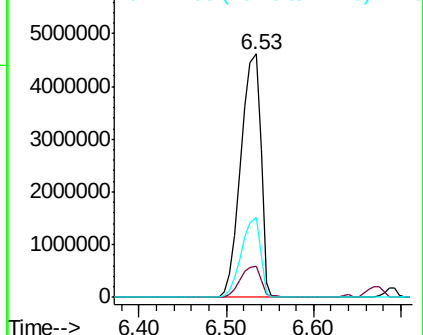


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 75.181 ng

RT: 6.69 min Scan# 783

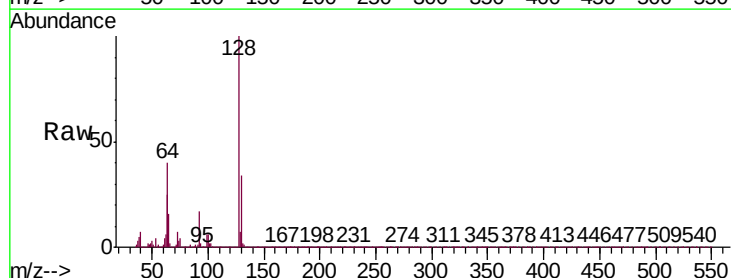
Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Tgt Ion: 128 Resp: 2824804

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.0	53.0
64	40.1	22.0	62.0

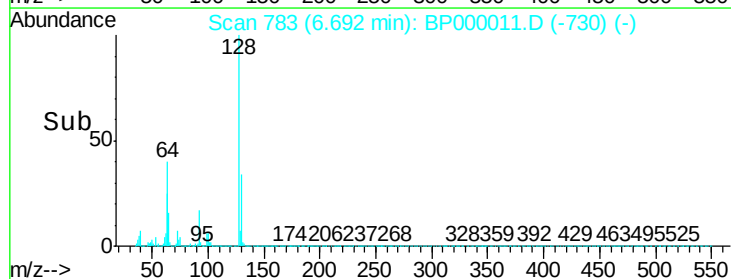
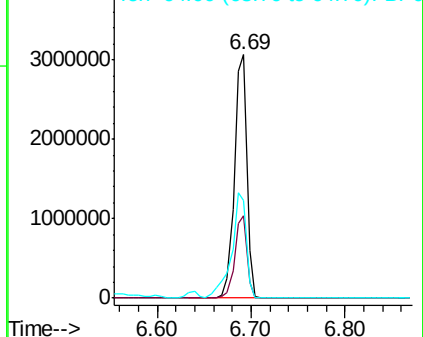


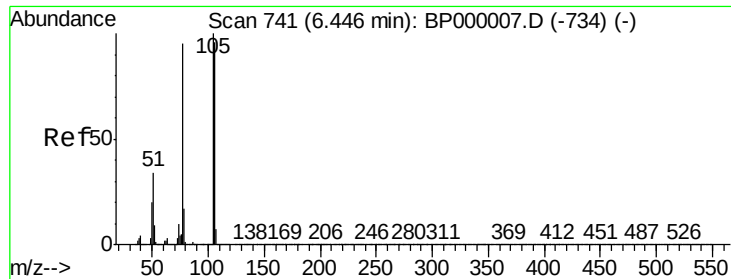
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 63.299 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

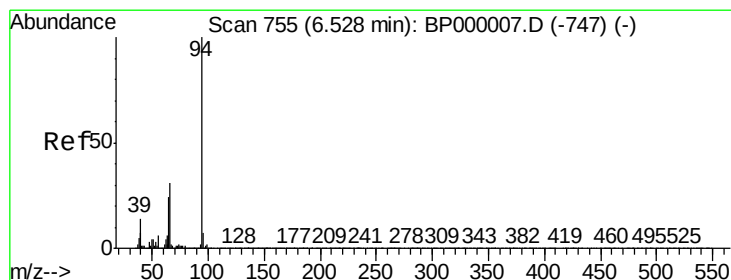
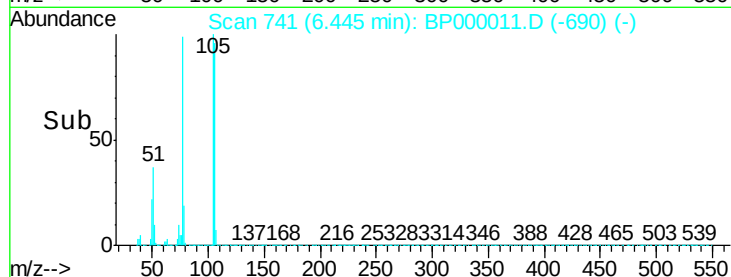
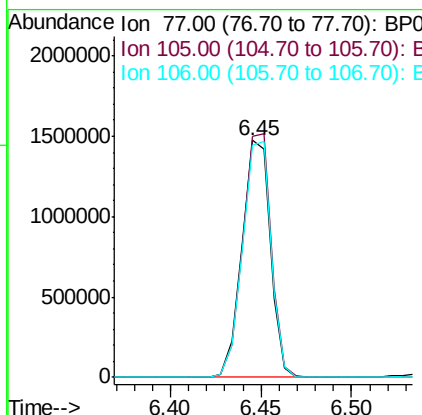
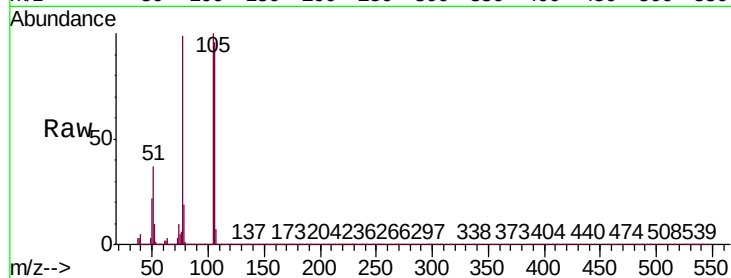
Tgt Ion: 77 Resp: 1596870

Ion Ratio Lower Upper

77 100

105 101.5 85.1 125.1

106 97.8 80.8 120.8



#10

Phenol

Concen: 84.744 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

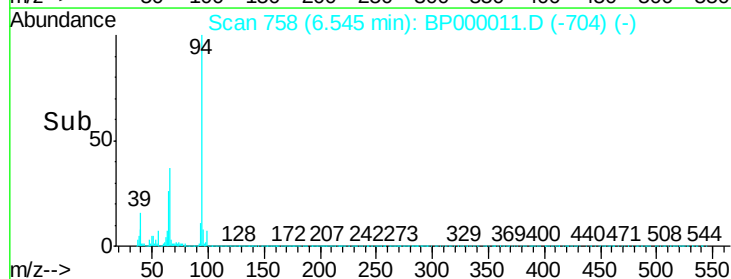
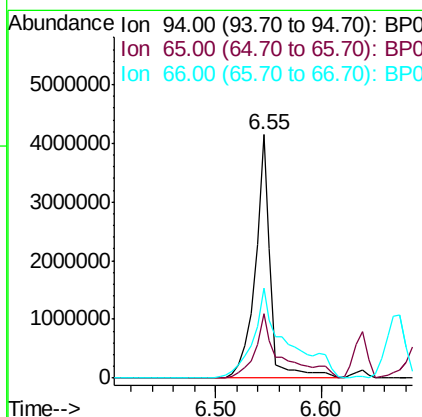
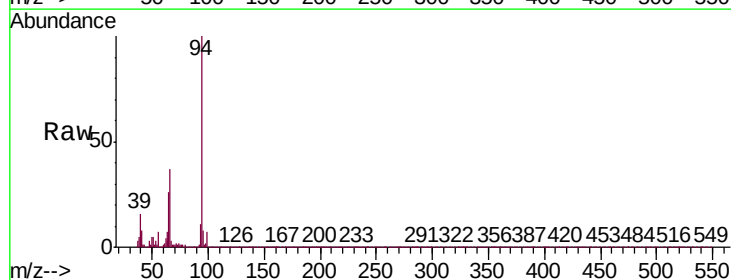
Tgt Ion: 94 Resp: 4166484

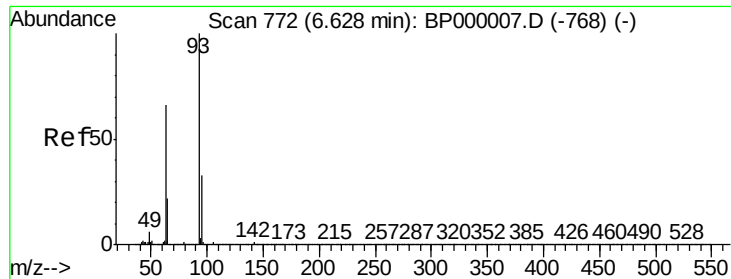
Ion Ratio Lower Upper

94 100

65 26.3 4.1 44.1

66 36.7 11.4 51.4

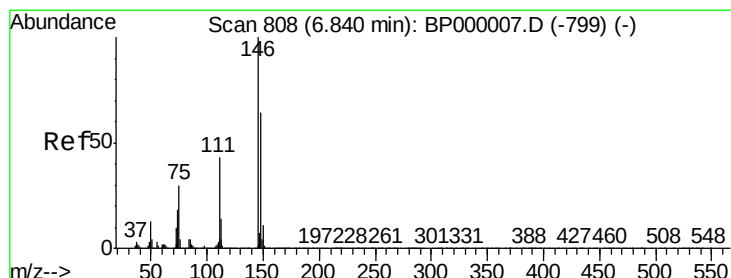
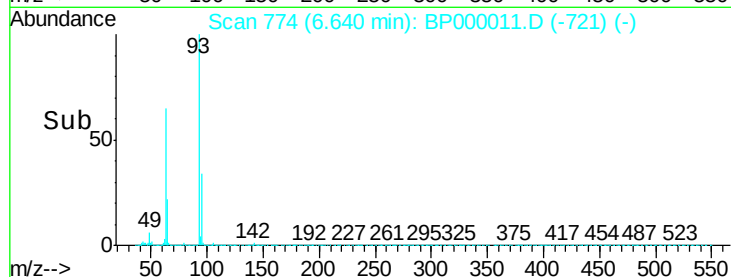
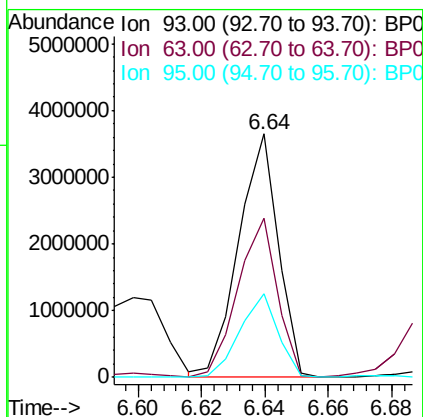
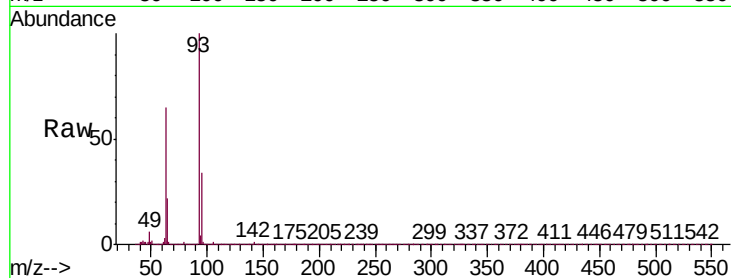




#11
bis(2-Chloroethyl)ether
Concen: 85.270 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

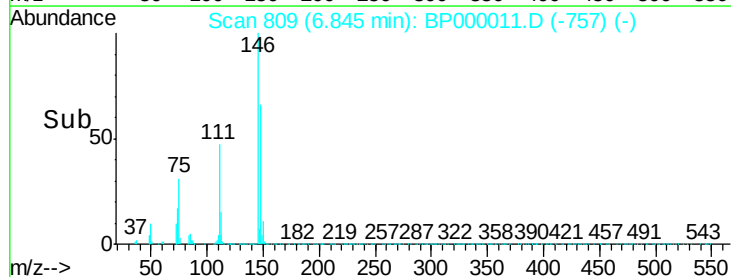
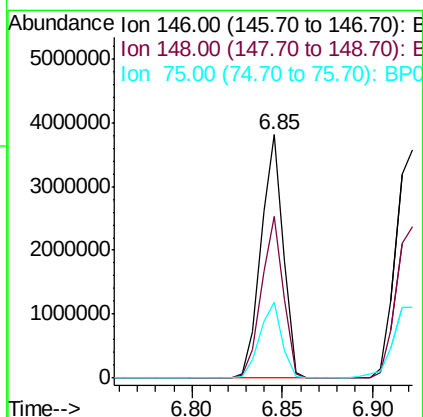
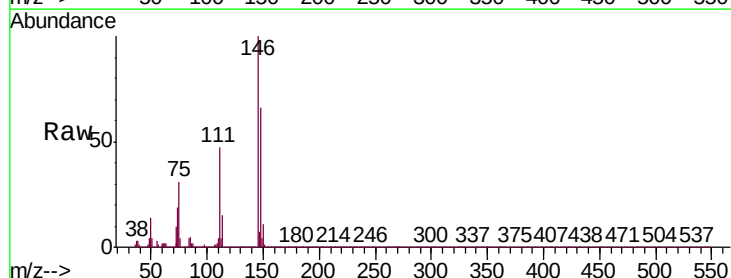
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

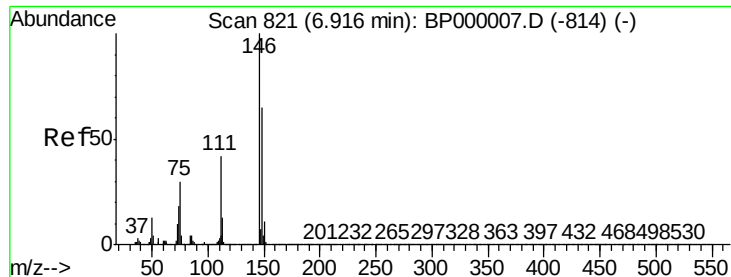
Tgt Ion: 93 Resp: 3141543
Ion Ratio Lower Upper
93 100
63 65.2 46.0 86.0
95 34.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 82.684 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 146 Resp: 3226480
Ion Ratio Lower Upper
146 100
148 66.4 51.4 77.2
75 31.4 24.0 36.0

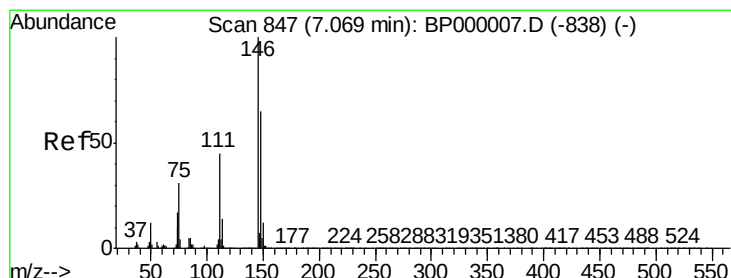
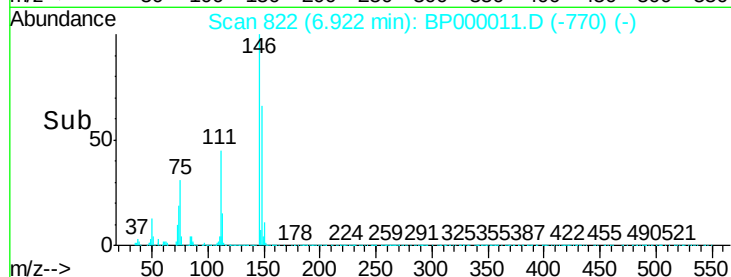
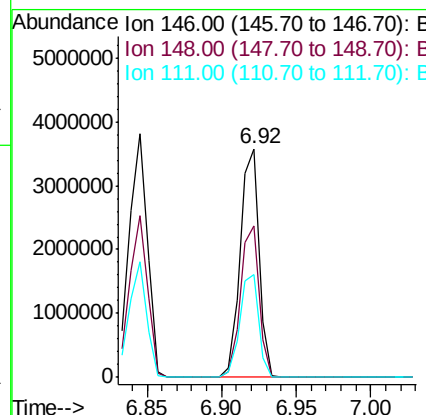
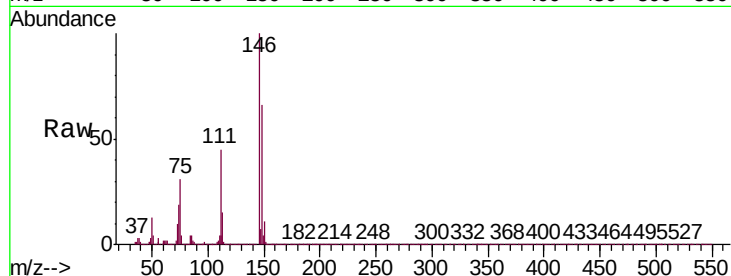




#13
 1,4-Dichlorobenzene
 Concen: 84.693 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

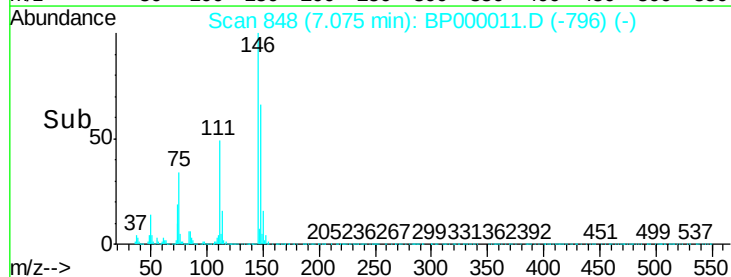
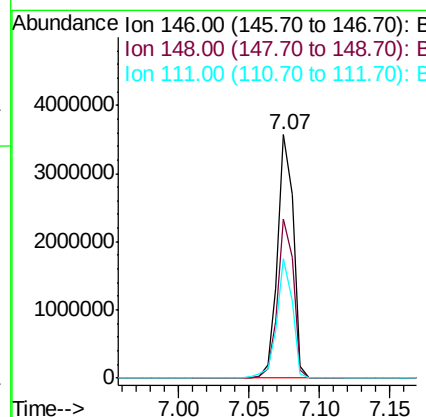
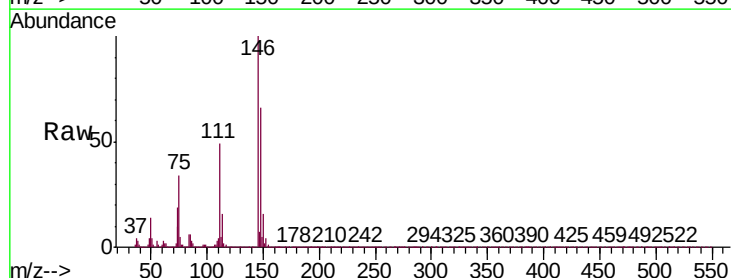
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

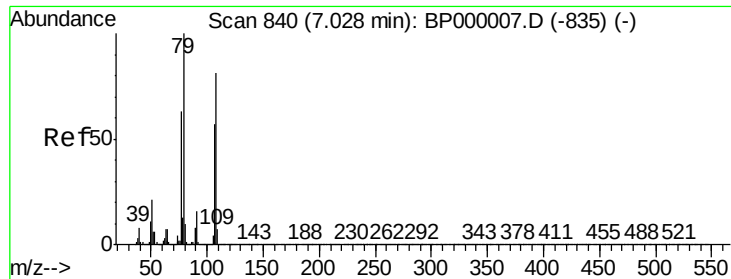
Tgt Ion:146 Resp: 3188417
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.6 77.4
 111 45.1 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 84.215 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion:146 Resp: 2813075
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.8
 111 49.2 36.4 54.6

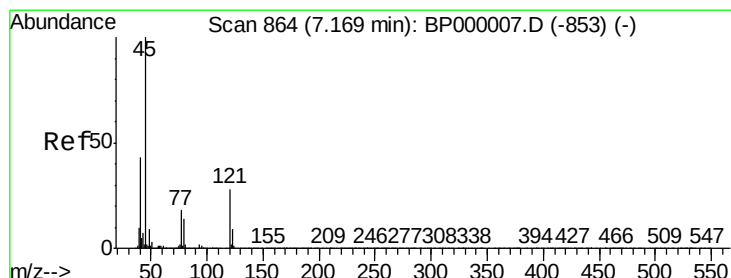
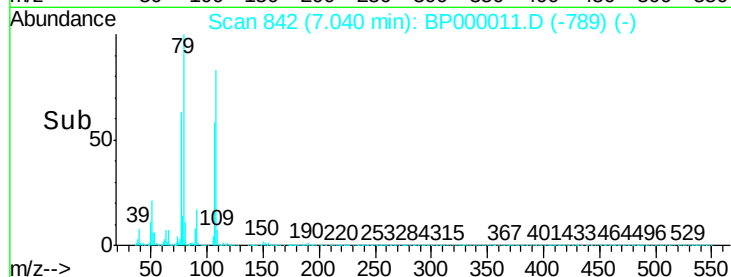
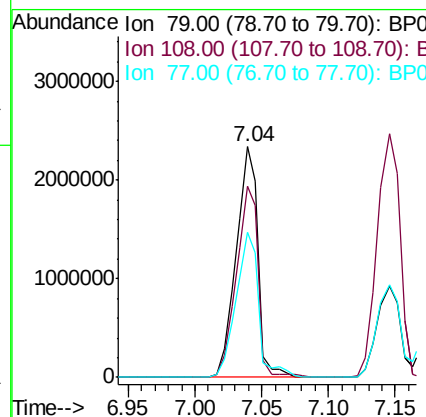
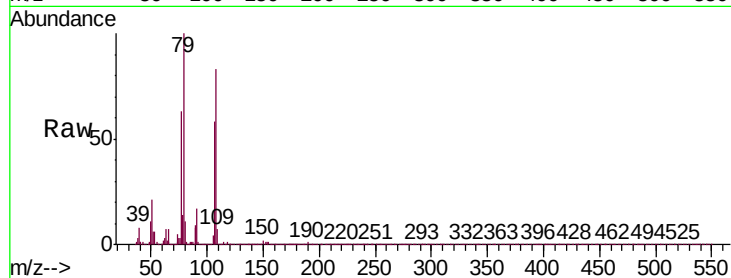




#15
Benzyl Alcohol
Concen: 89.866 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

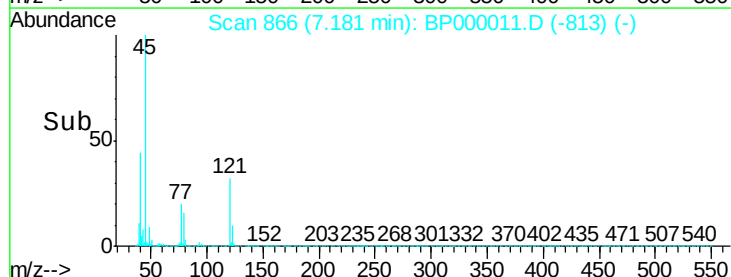
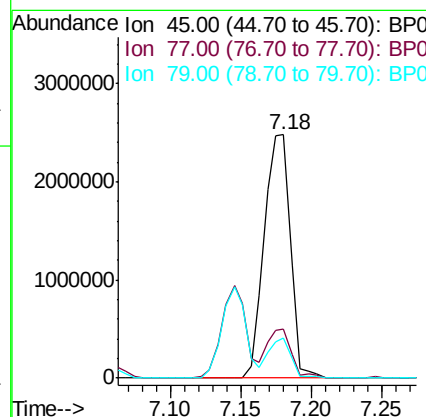
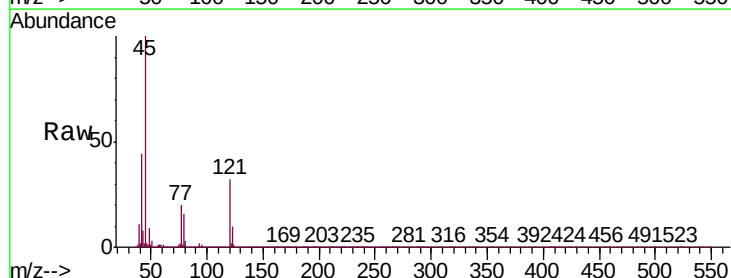
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

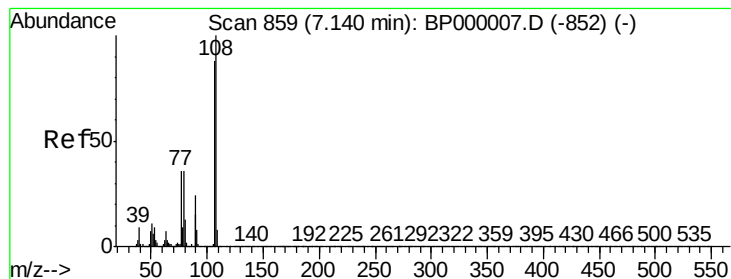
Tgt Ion: 79 Resp: 2684602
Ion Ratio Lower Upper
79 100
108 83.2 64.5 96.7
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.084 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 45 Resp: 3255016
Ion Ratio Lower Upper
45 100
77 20.3 0.0 38.0
79 16.2 0.0 33.9





#17

2-Methylphenol

Concen: 96.999 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:107 Resp: 2540070

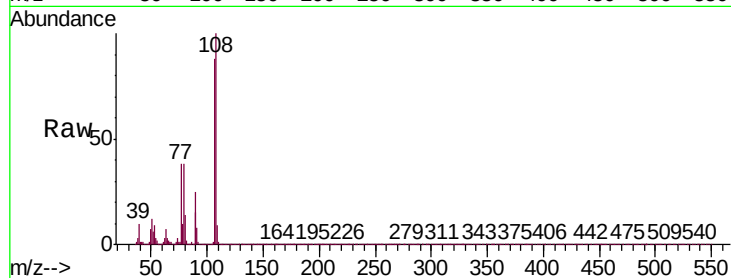
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 43.4 33.2 49.8

79 42.8 32.8 49.2

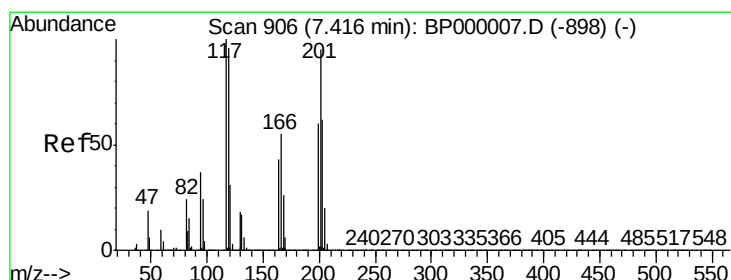
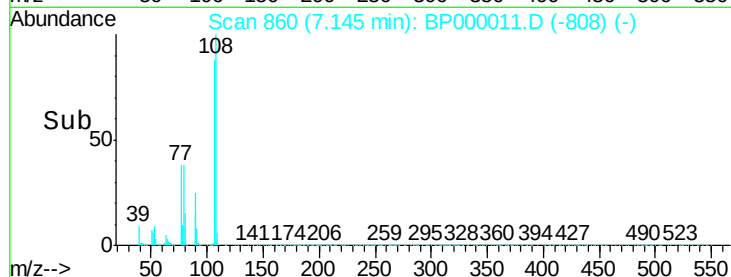
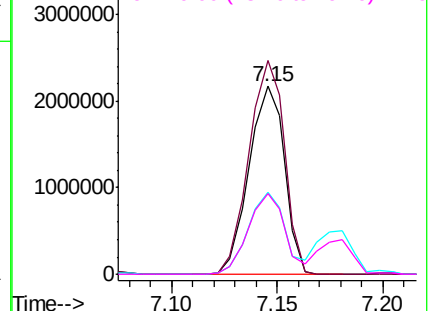


Abundance Ion 107.00 (106.70 to 107.70): E

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: 93.948 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

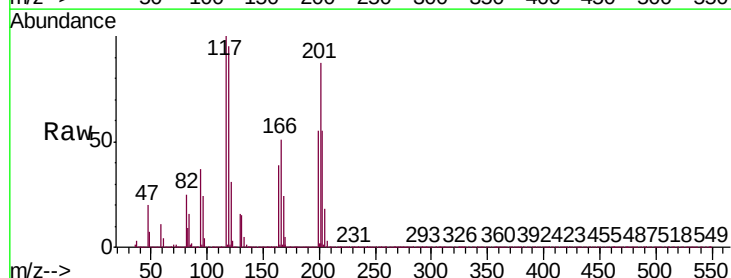
Tgt Ion:117 Resp: 1249179

Ion Ratio Lower Upper

117 100

119 95.1 77.0 115.6

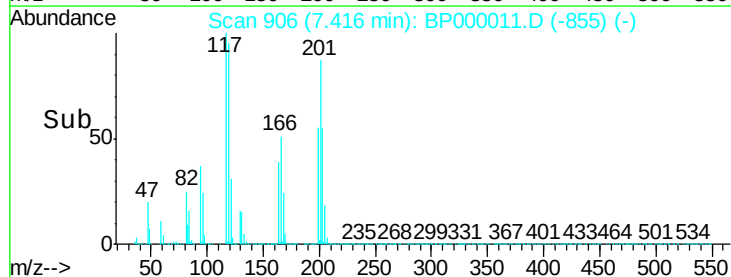
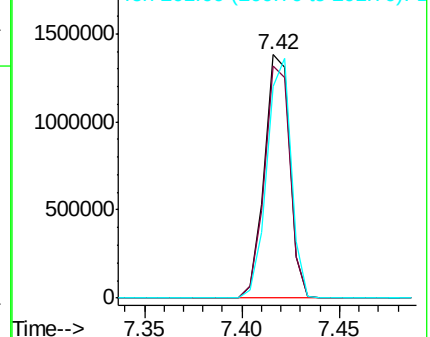
201 86.8 76.2 114.4

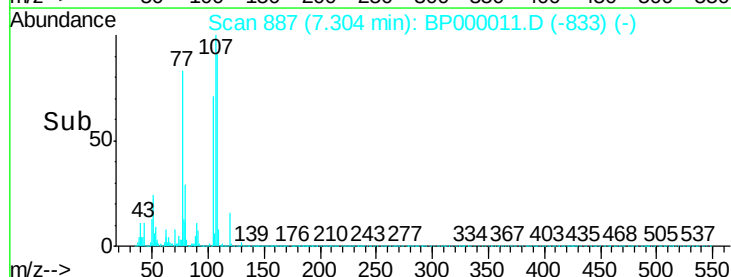
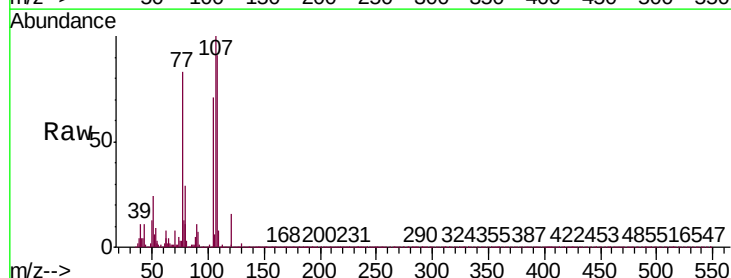
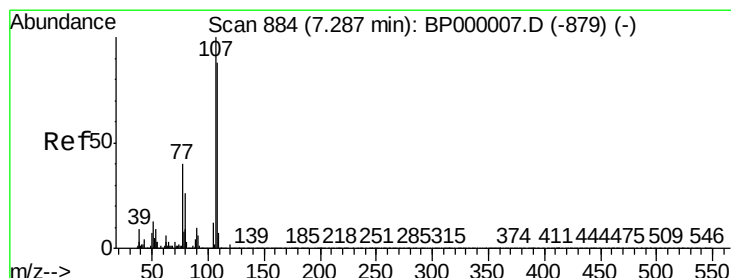
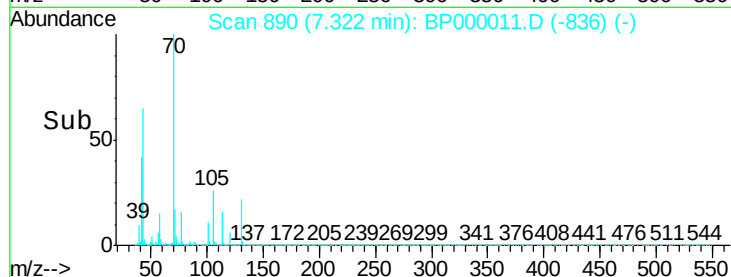
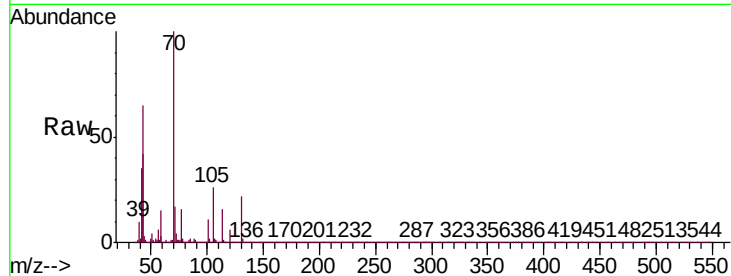
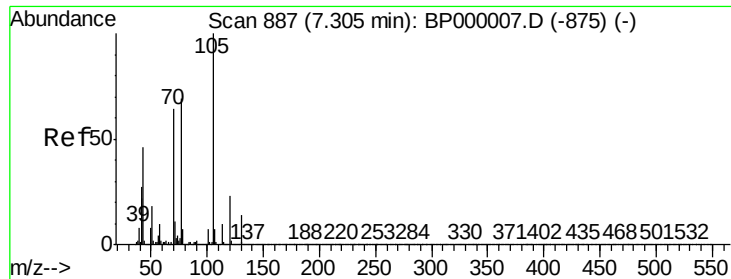


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

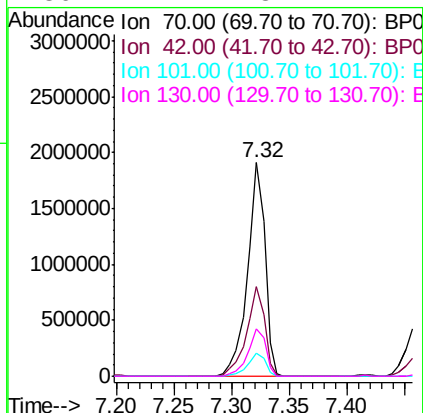




#19
n-Nitroso-di-n-propylamine
Concen: 86.179 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

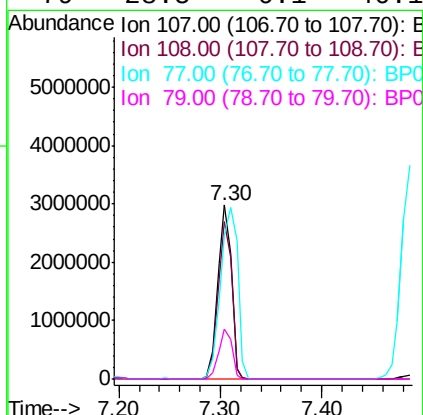
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

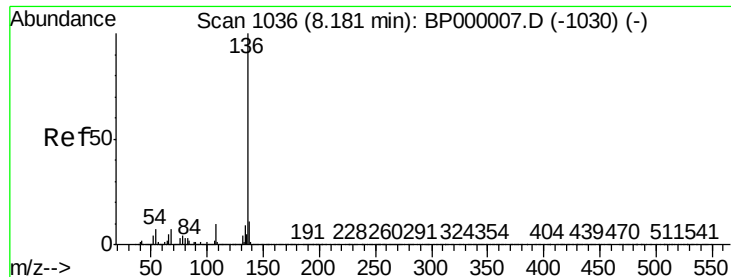
Tgt Ion: 70 Resp: 1997411
Ion Ratio Lower Upper
70 100
42 42.1 33.8 50.6
101 10.7 8.7 13.1
130 22.1 18.1 27.1



#20
3+4-Methylphenols
Concen: 82.734 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 107 Resp: 2775981
Ion Ratio Lower Upper
107 100
108 90.6 68.1 108.1
77 82.6 19.8 59.8#
79 28.5 6.1 46.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:136 Resp: 1804003

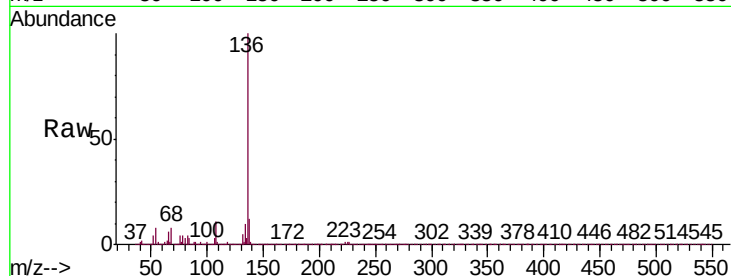
Ion Ratio Lower Upper

136 100

137 11.6 8.6 13.0

54 7.9 5.4 8.2

68 7.5 5.4 8.0



Abundance Ion 136.00 (135.70 to 136.70): E

3000000 Ion 137.00 (136.70 to 137.70): E

2500000 Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

2000000

1500000

1000000

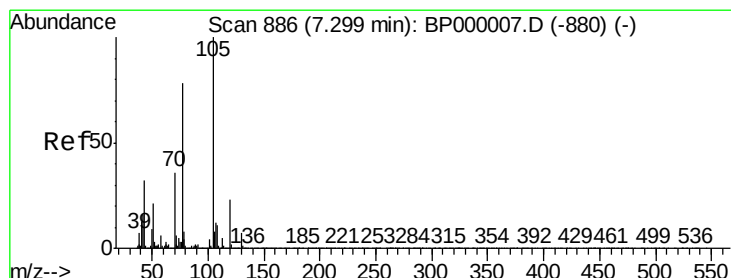
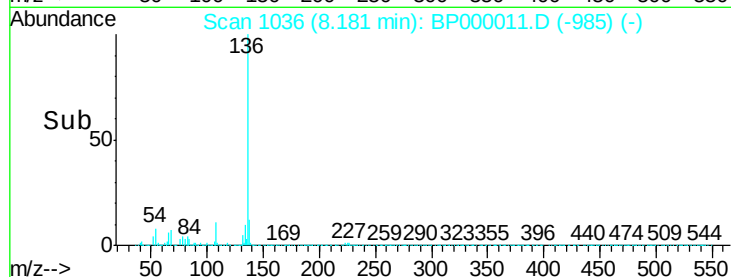
500000

0

8.15

8.20

Time-->



#22

Acetophenone

Concen: 71.779 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Tgt Ion:105 Resp: 3680509

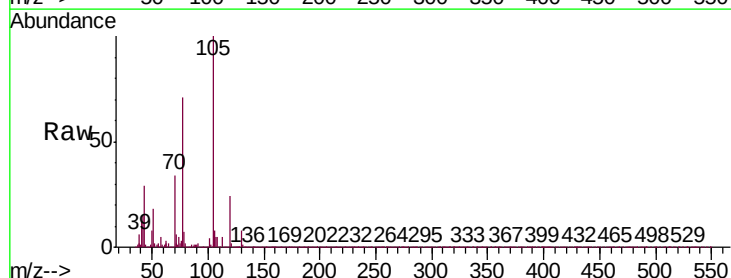
Ion Ratio Lower Upper

105 100

71 5.7 4.8 7.2

51 18.4 17.0 25.4

120 23.6 18.1 27.1



Abundance Ion 105.00 (104.70 to 105.70): E

5000000 Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

4000000

3000000

2000000

1000000

0

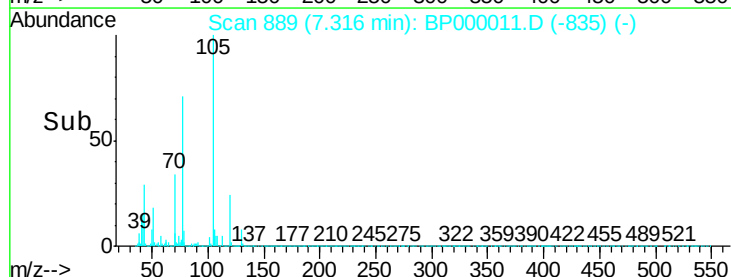
7.25

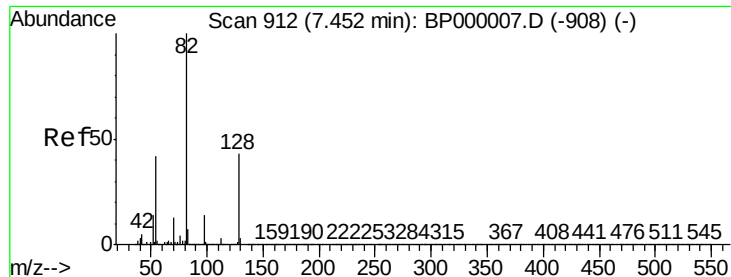
7.30

7.35

7.40

Time-->

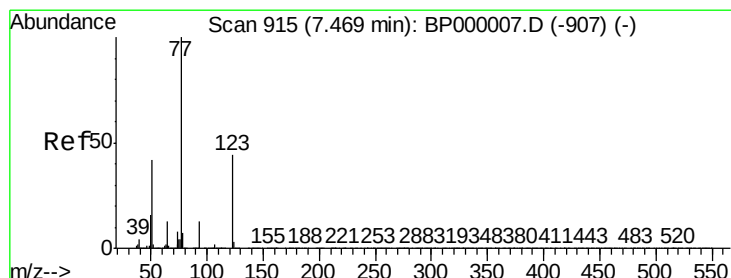
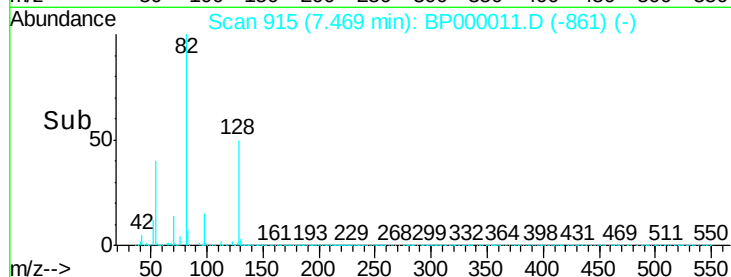
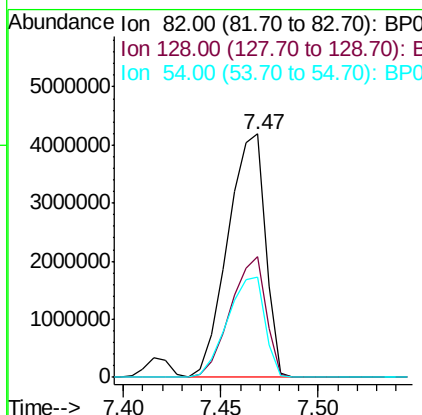
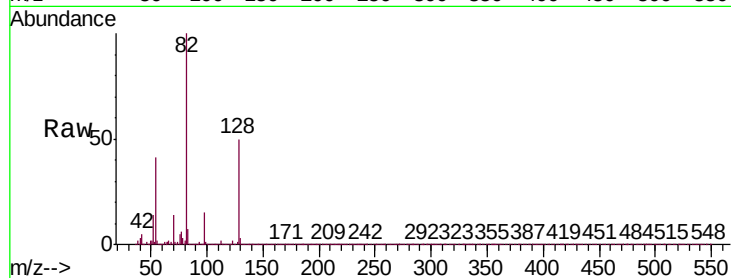




#23
Nitrobenzene-d5
Concen: 161.442 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

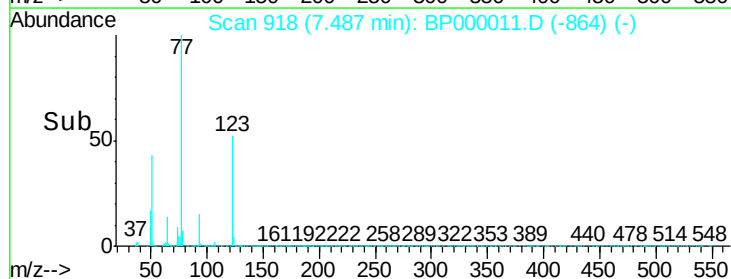
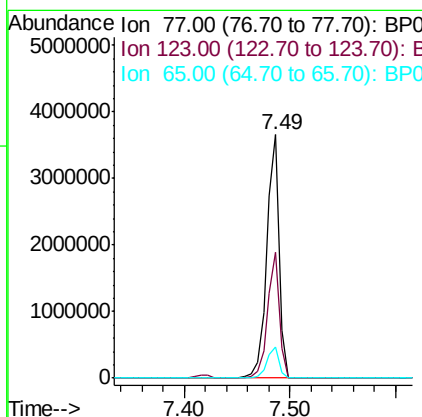
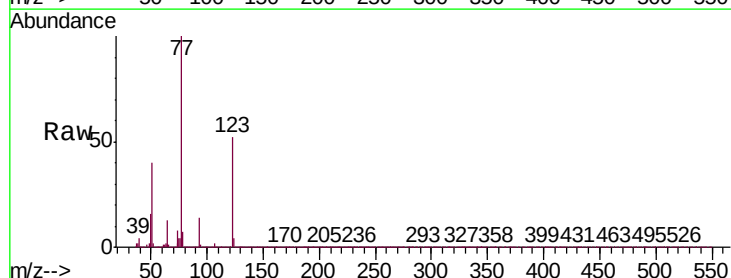
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

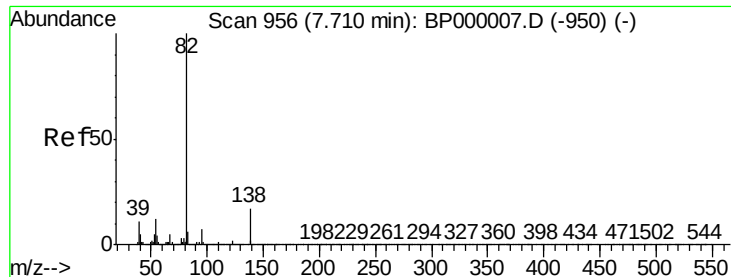
Tgt Ion: 82 Resp: 5581966
Ion Ratio Lower Upper
82 100
128 49.7 34.5 51.7
54 41.2 33.2 49.8



#24
Nitrobenzene
Concen: 85.811 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 77 Resp: 2975344
Ion Ratio Lower Upper
77 100
123 51.8 35.8 53.8
65 13.0 10.1 15.1





#25

Isophorone

Concen: 97.366 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

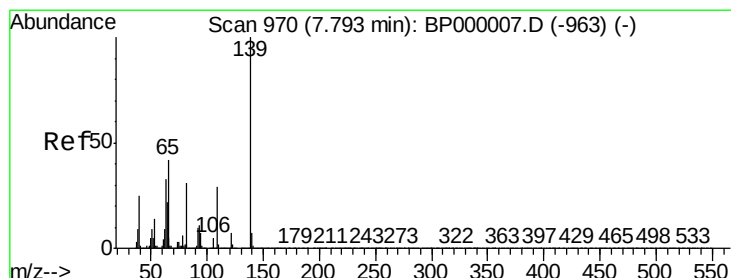
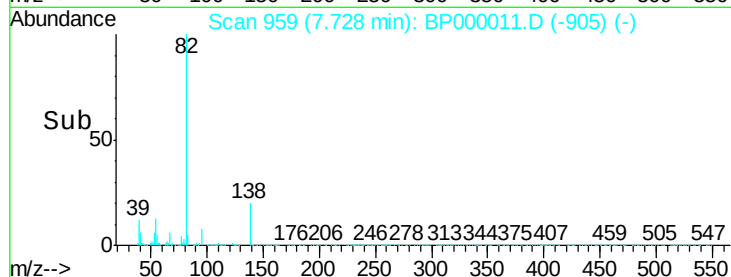
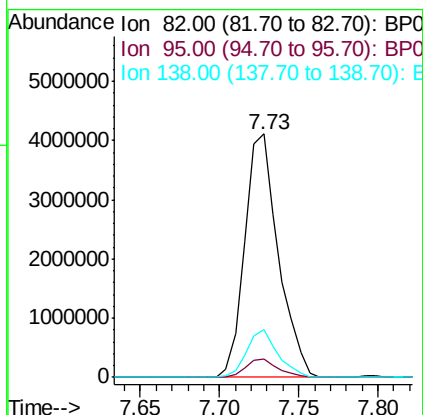
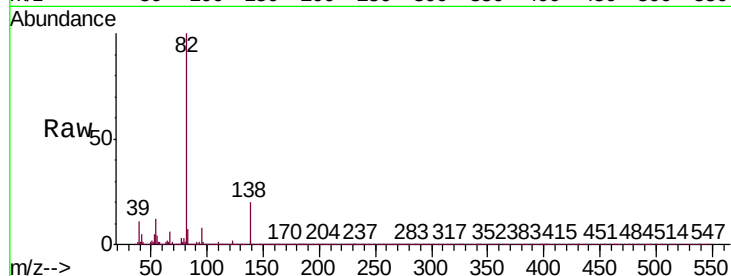
Tgt Ion: 82 Resp: 6037670

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

138 19.5 13.8 20.6



#26

2-Nitrophenol

Concen: 88.504 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

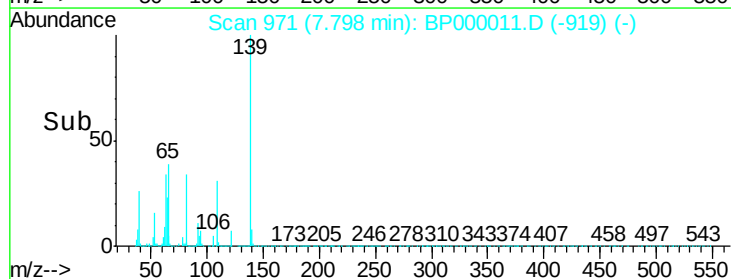
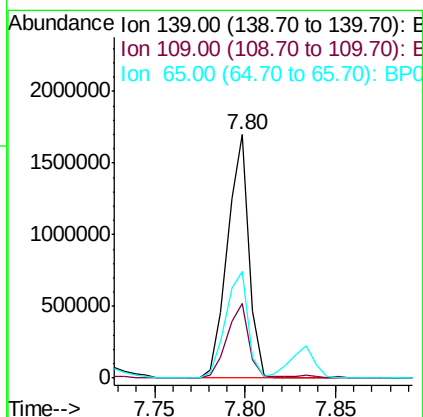
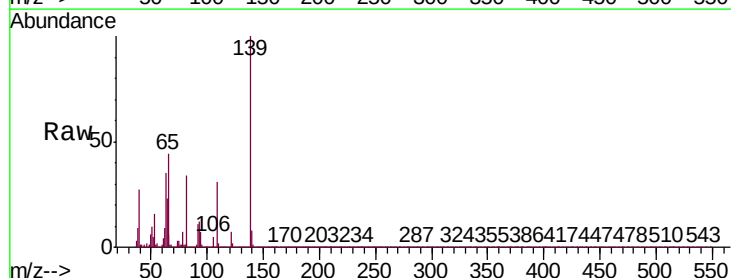
Tgt Ion: 139 Resp: 1404234

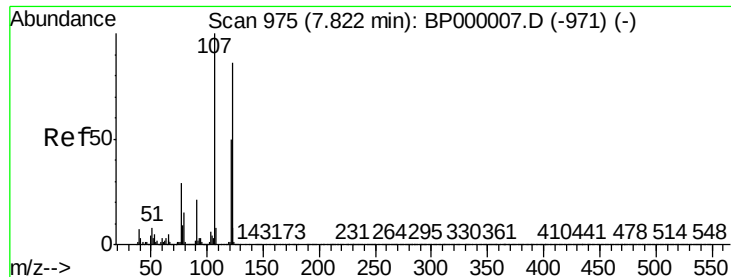
Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.0

65 44.0 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 96.713 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

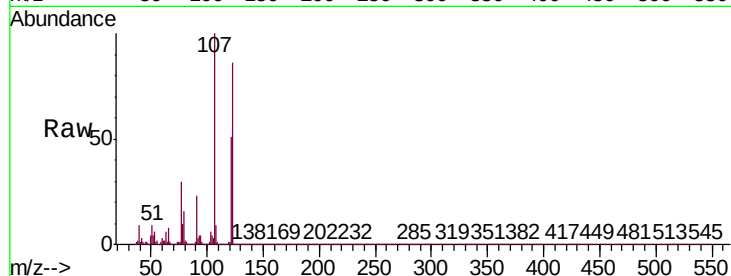
Tgt Ion:122 Resp: 2345717

Ion Ratio Lower Upper

122 100

107 116.8 92.9 139.3

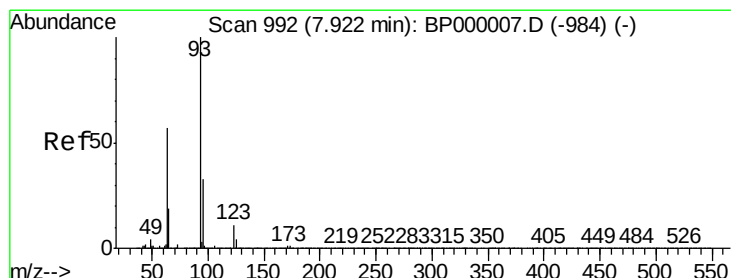
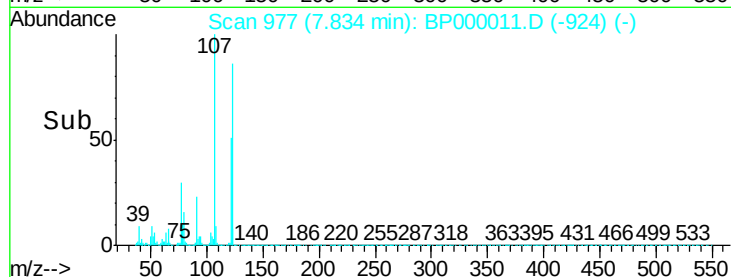
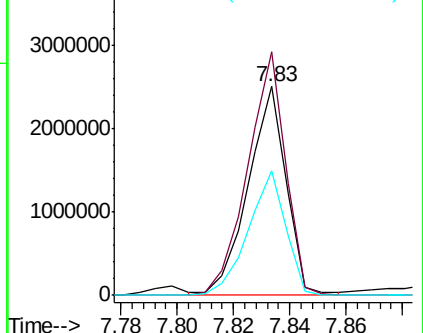
121 59.4 46.8 70.2



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: 96.383 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

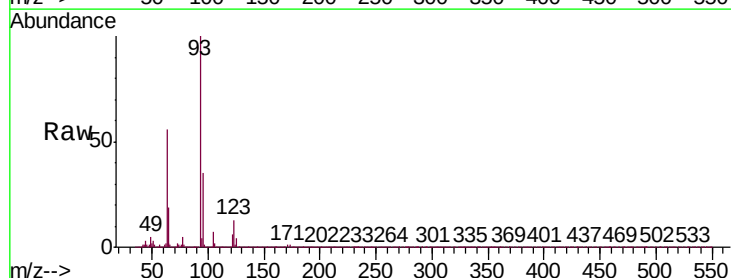
Tgt Ion: 93 Resp: 3681137

Ion Ratio Lower Upper

93 100

95 34.8 26.1 39.1

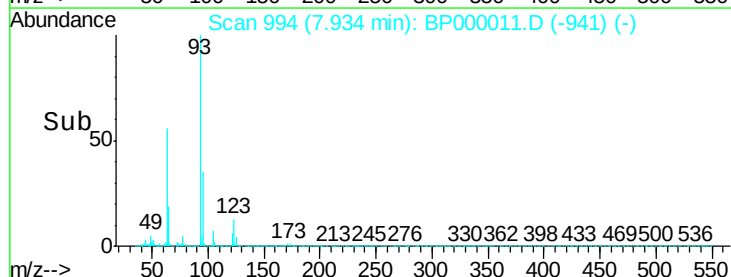
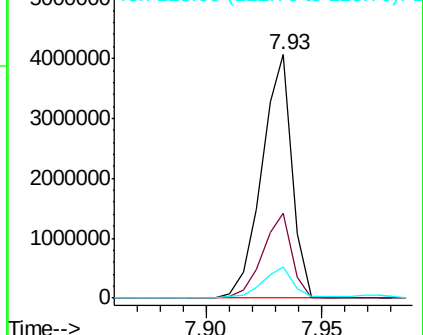
123 12.7 9.0 13.4

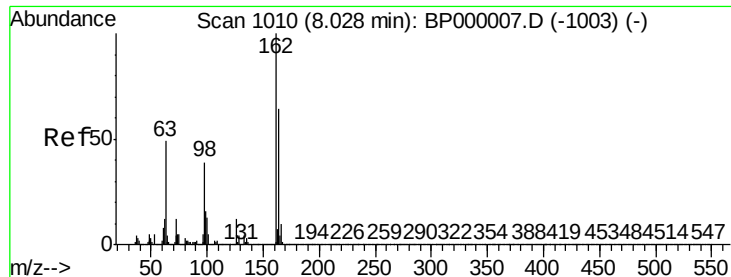


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 93.252 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

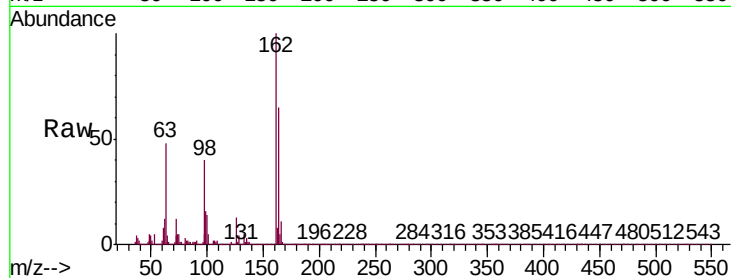
Tgt Ion:162 Resp: 2419896

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

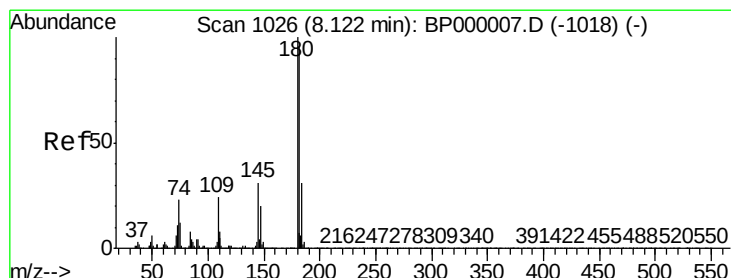
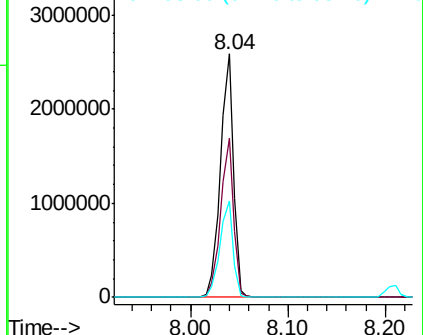
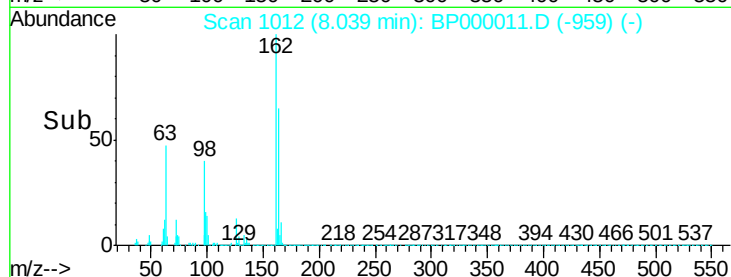
98 39.7 18.7 58.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 88.367 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

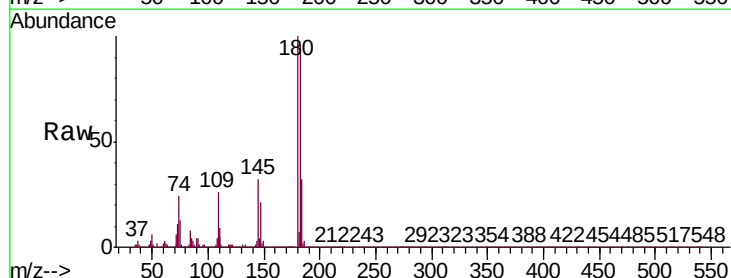
Tgt Ion:180 Resp: 2656676

Ion Ratio Lower Upper

180 100

182 95.7 76.7 115.1

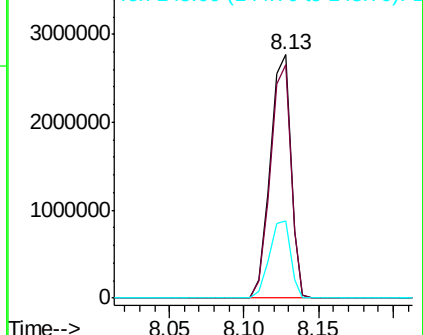
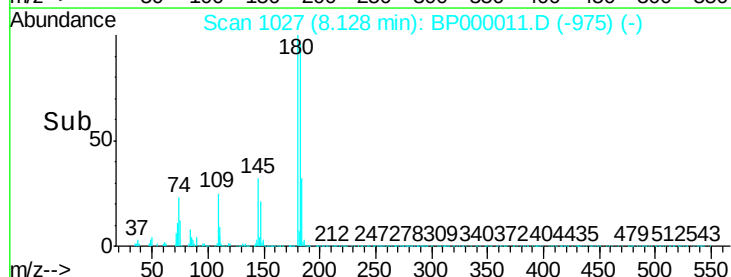
145 31.7 24.8 37.2

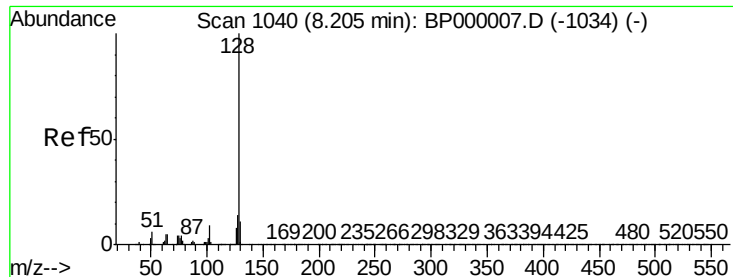


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

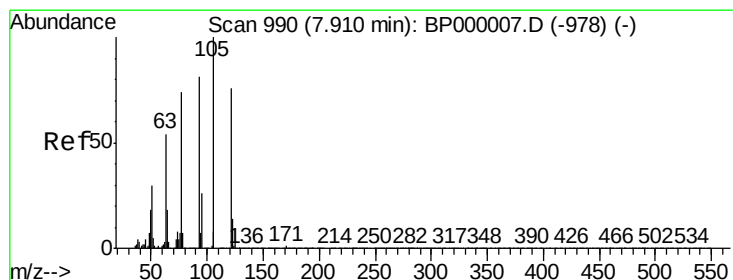
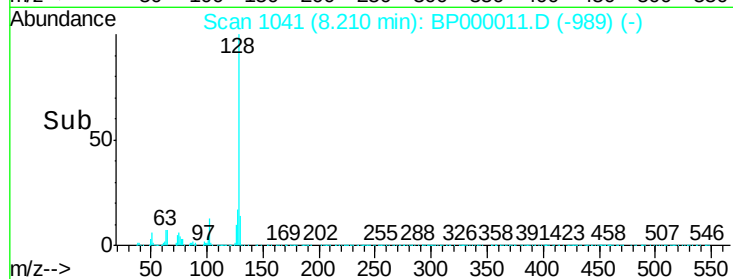
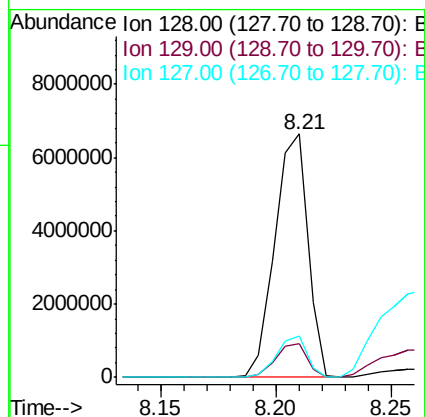
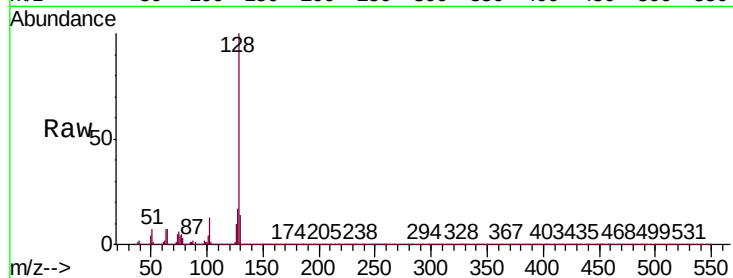




#31
Naphthalene
Concen: 71.229 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

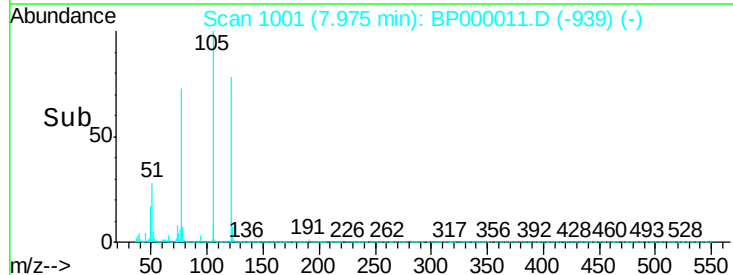
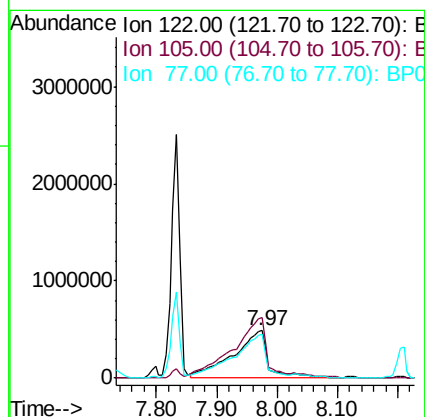
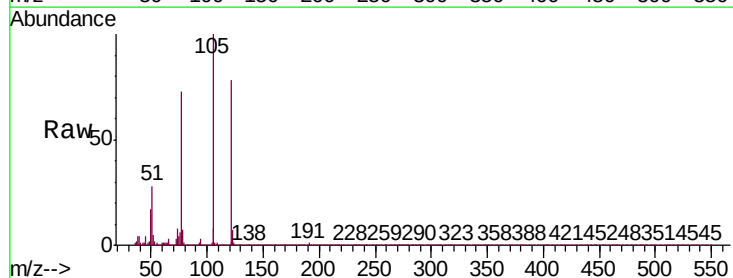
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

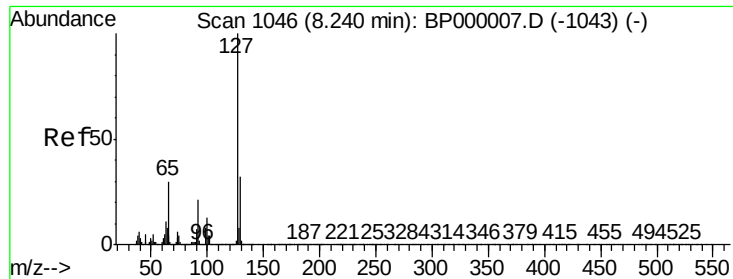
Tgt Ion:128 Resp: 6584094
Ion Ratio Lower Upper
128 100
129 14.0 9.0 13.6#
127 17.1 11.0 16.6#



#32
Benzoic acid
Concen: 94.831 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.06 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:122 Resp: 1909789
Ion Ratio Lower Upper
122 100
105 128.7 104.6 144.6
77 94.4 74.1 114.1

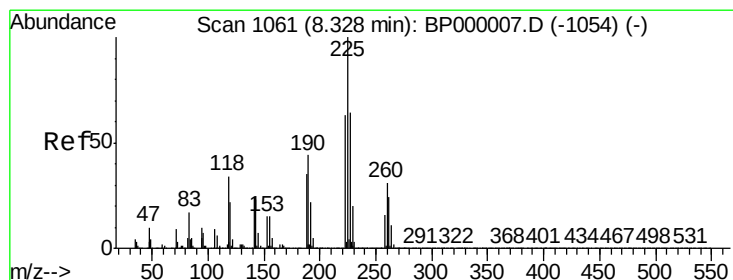
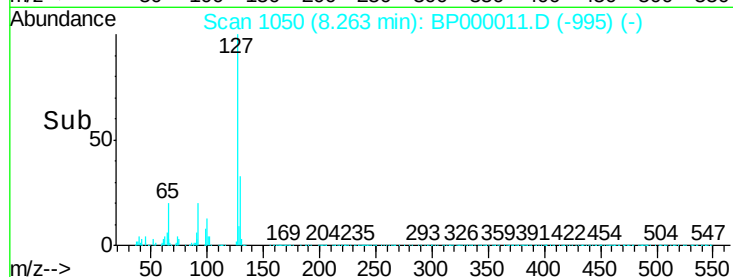
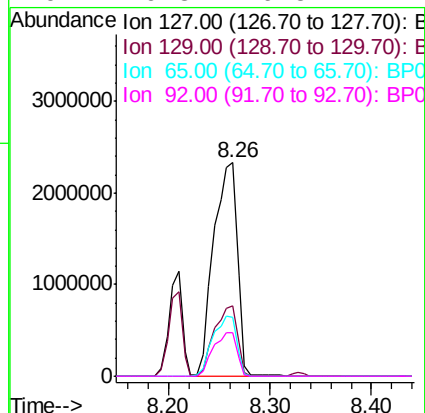
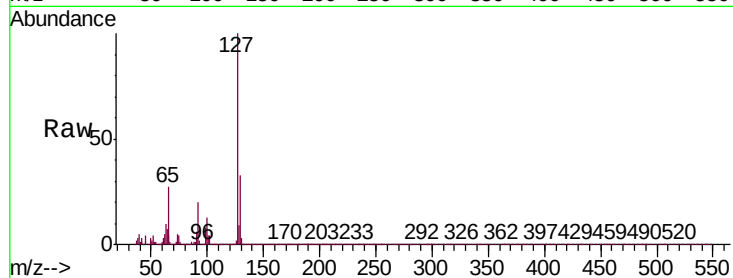




#33
4-Chloroaniline
Concen: 97.291 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

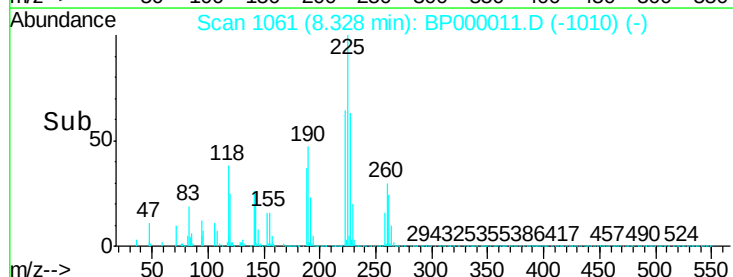
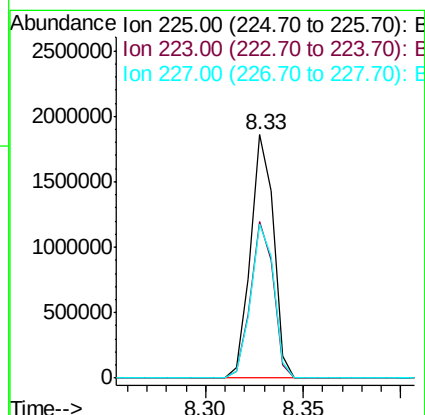
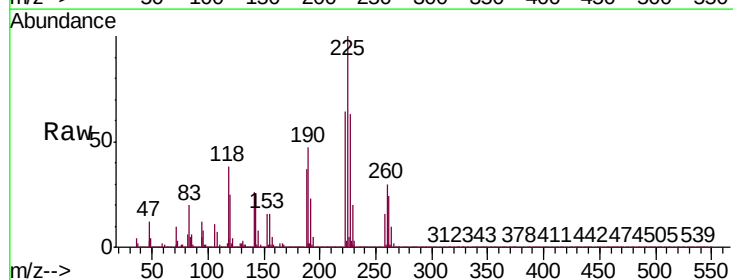
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

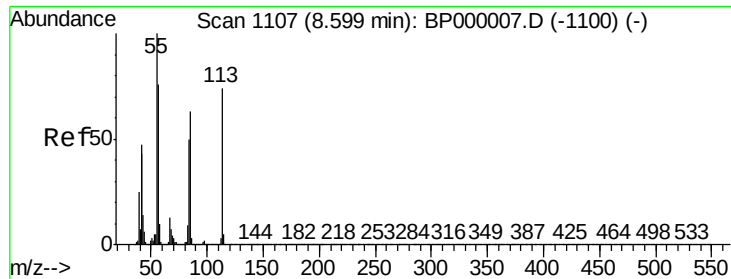
Tgt Ion:	127	Resp:	3780612
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	27.4	24.2	36.2
92	20.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 87.186 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:	225	Resp:	1521547
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.3	51.0	76.4

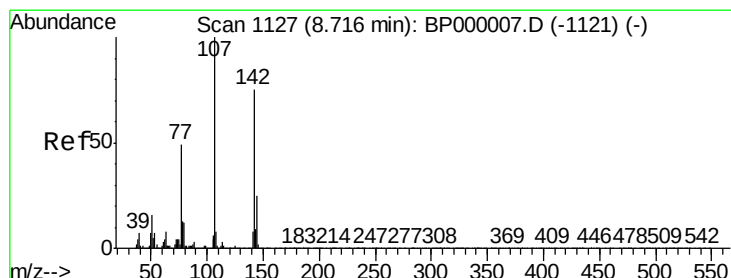
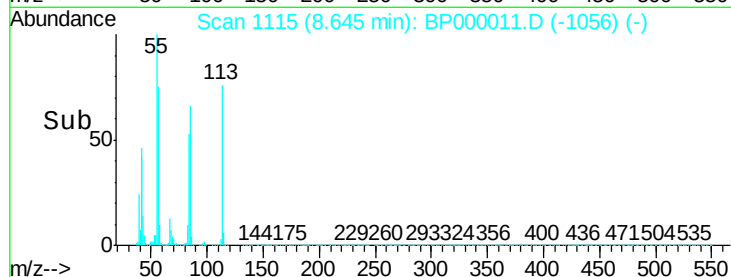
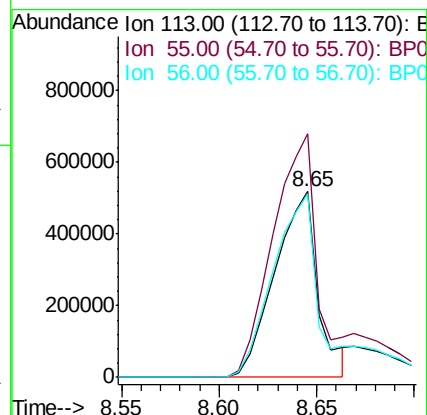
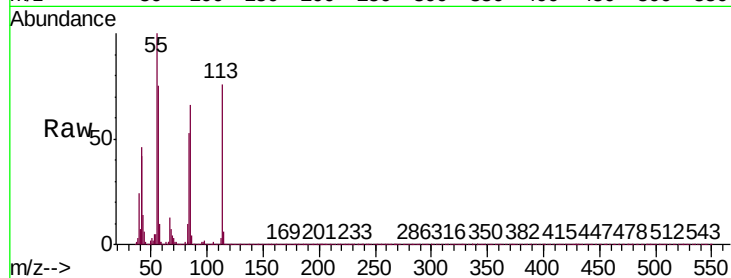




#35
 Caprolactam
 Concen: 97.906 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.05 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

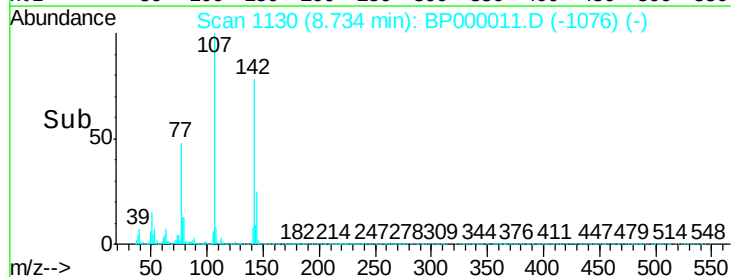
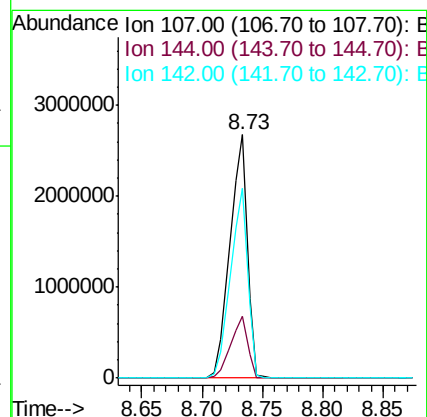
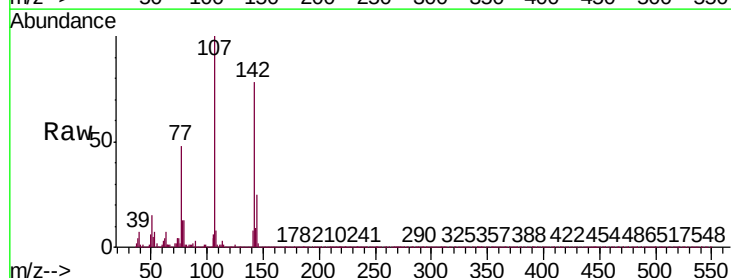
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

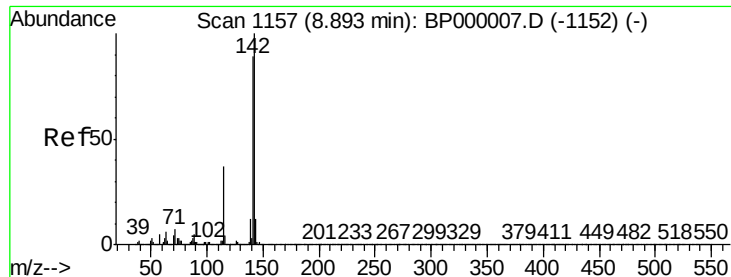
Tgt Ion: 113 Resp: 788423
 Ion Ratio Lower Upper
 113 100
 55 131.3 114.6 154.6
 56 98.9 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 93.911 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.02 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion: 107 Resp: 2687882
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.8 29.6
 142 78.2 60.4 90.6

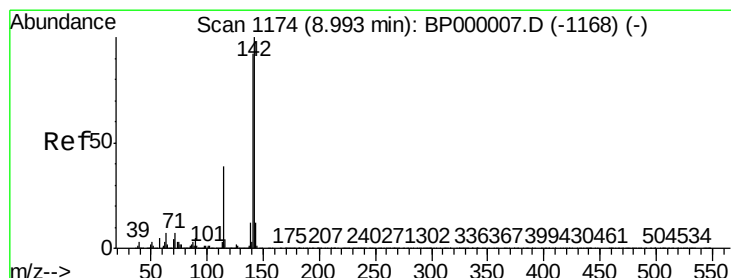
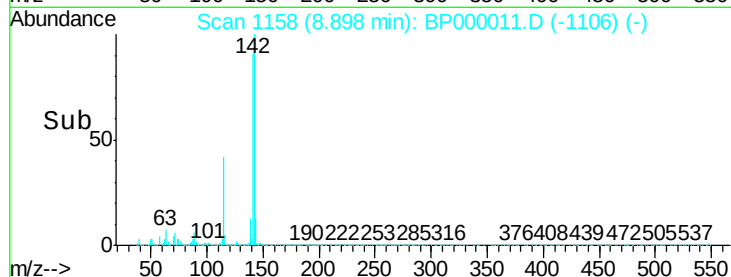
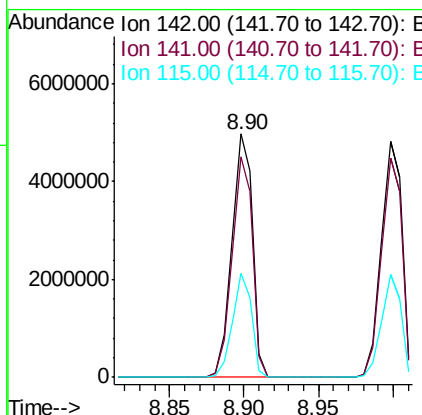
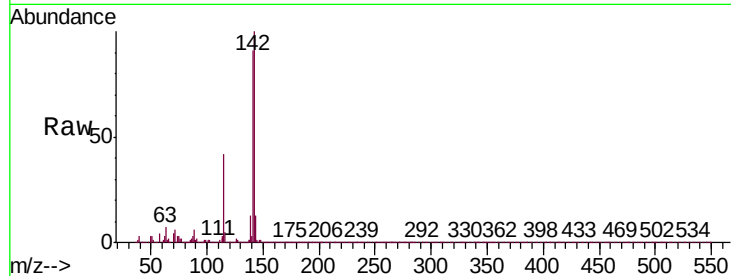




#37
 2-Methylnaphthalene
 Concen: 79.483 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

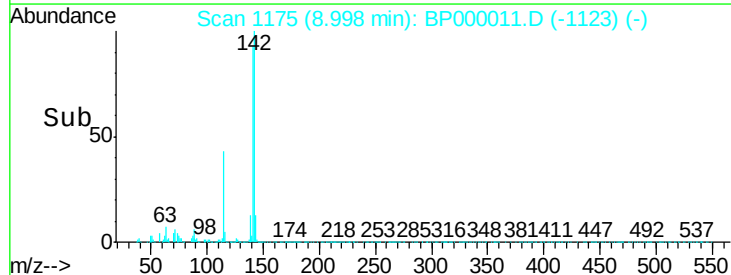
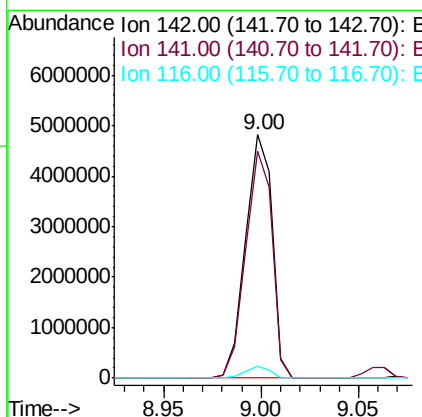
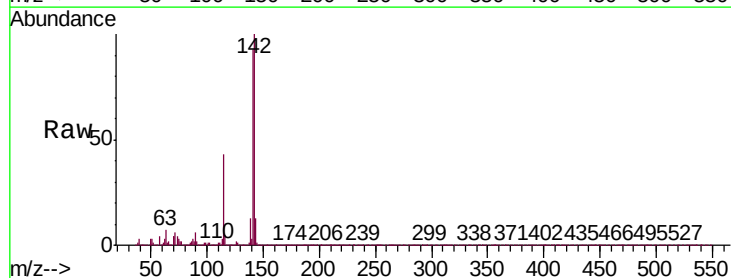
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

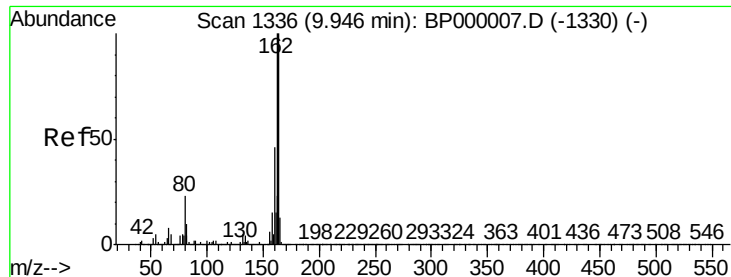
Tgt Ion:142 Resp: 4852933
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.0 106.4
 115 42.5 29.4 44.2



#38
 1-Methylnaphthalene
 Concen: 79.126 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion:142 Resp: 4555027
 Ion Ratio Lower Upper
 142 100
 141 93.2 73.6 110.4
 116 4.7 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: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

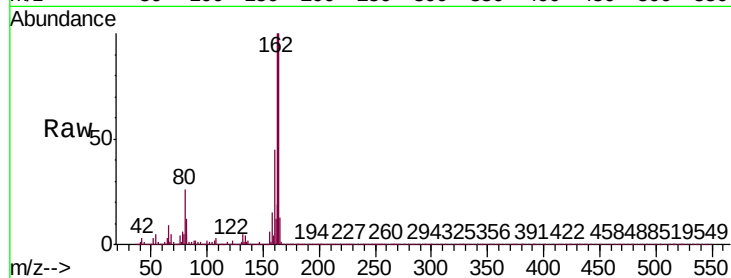
Tgt Ion:164 Resp: 902650

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

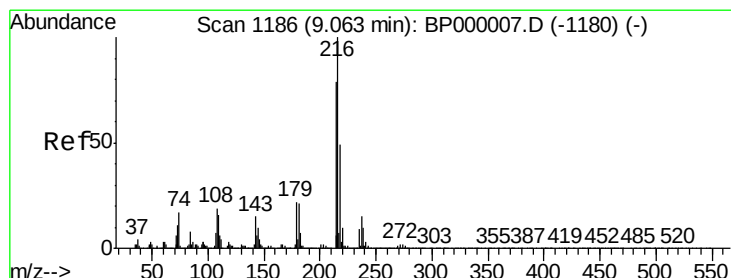
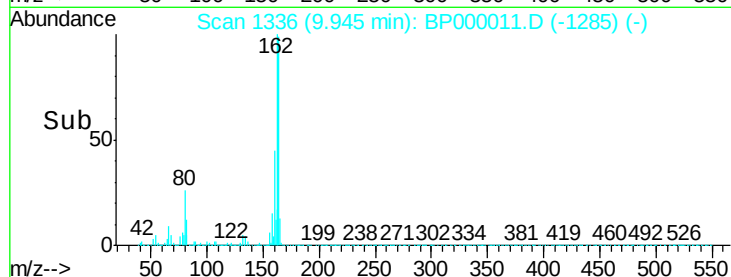
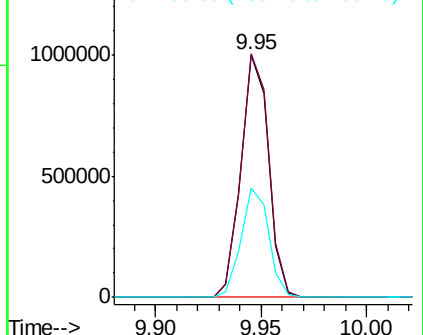
160 45.1 36.6 55.0



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: 75.204 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Tgt Ion:216 Resp: 2341321

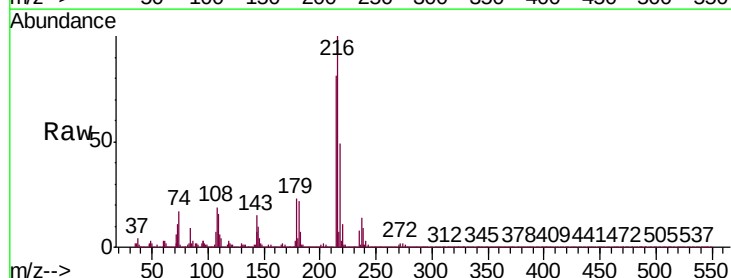
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.1 17.8 26.6

108 20.9 18.1 27.1

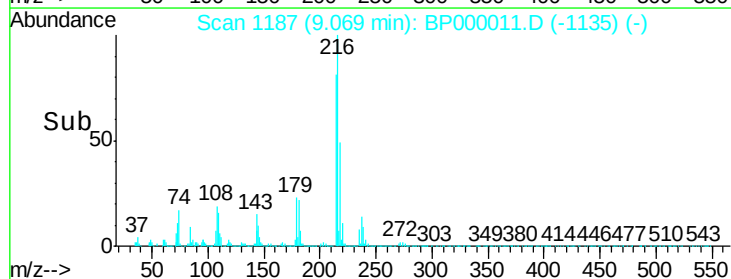
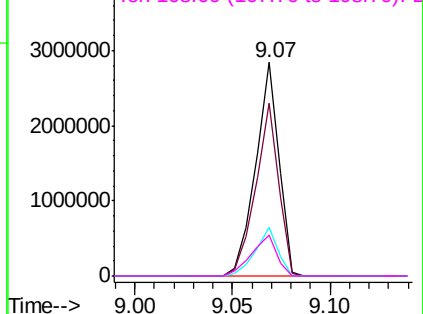


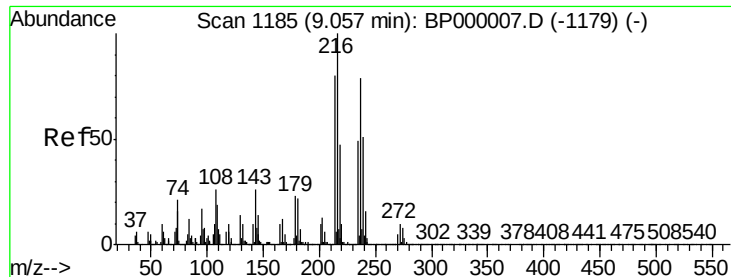
Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.185 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

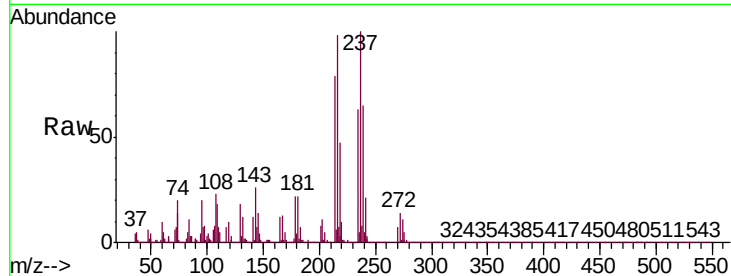
Tgt Ion:237 Resp: 1424751

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

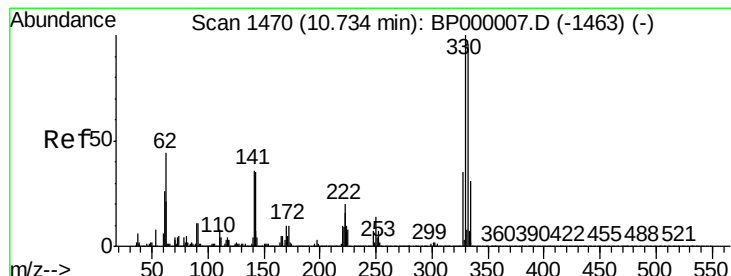
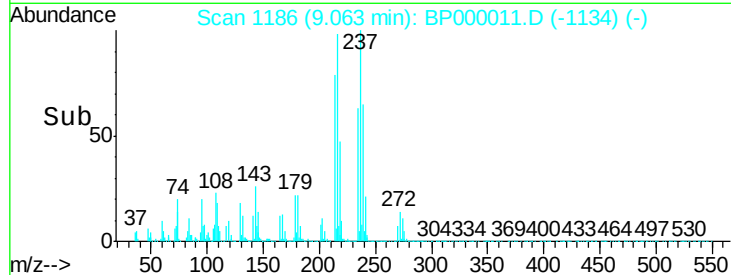
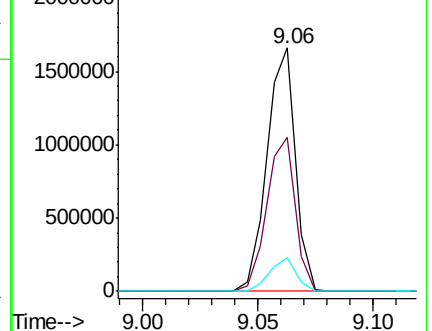
272 13.6 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.378 ng

RT: 10.75 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

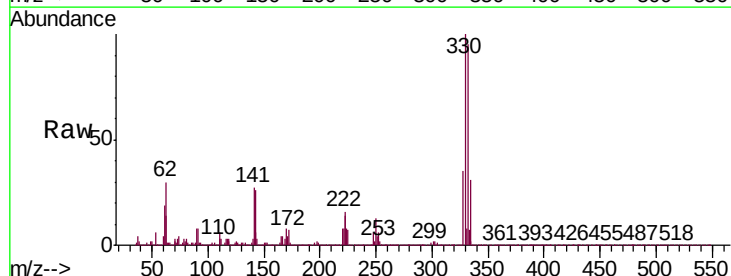
Tgt Ion:330 Resp: 1507716

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

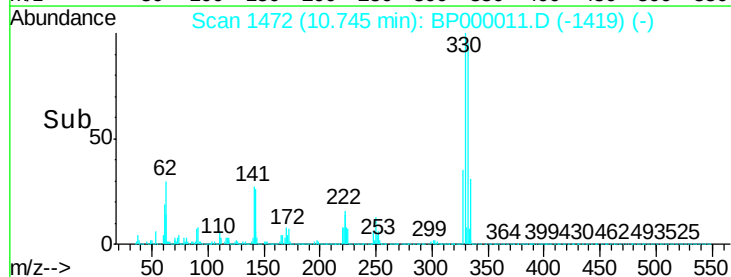
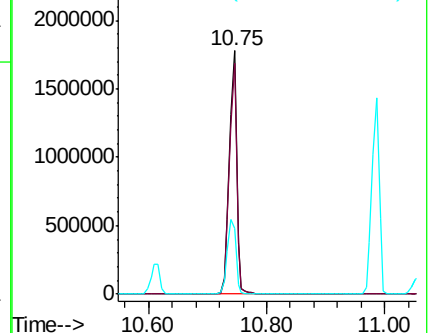
141 36.0 33.6 50.4

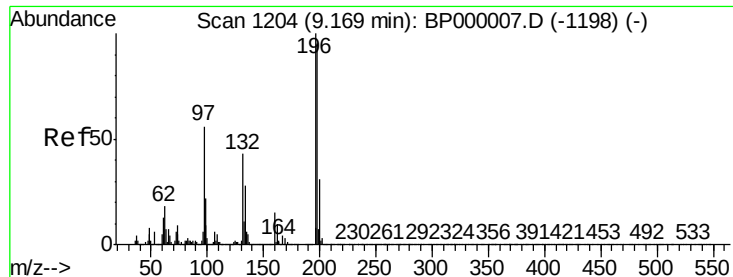


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

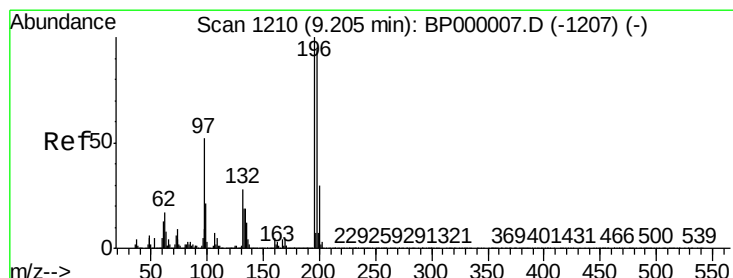
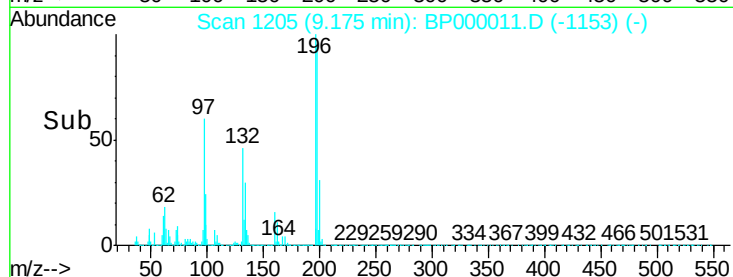
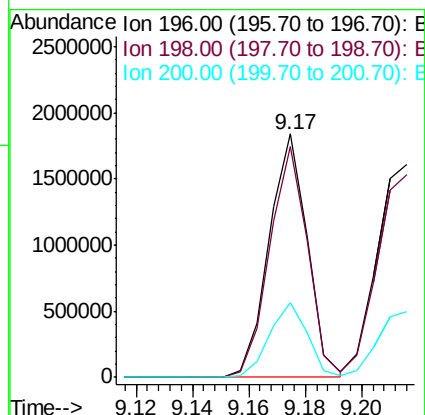
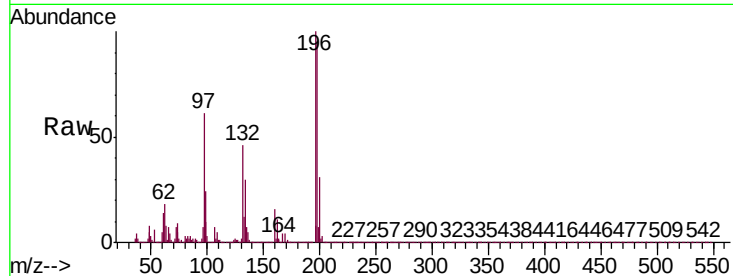




#43
 2,4,6-Trichlorophenol
 Concen: 81.893 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

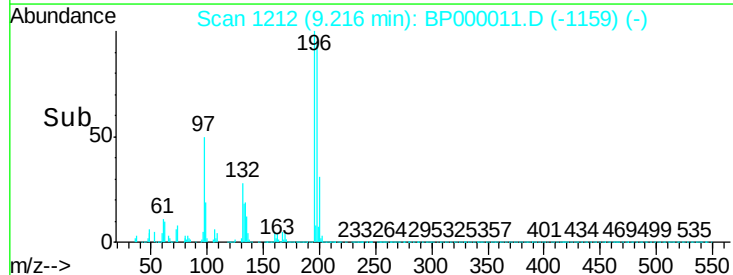
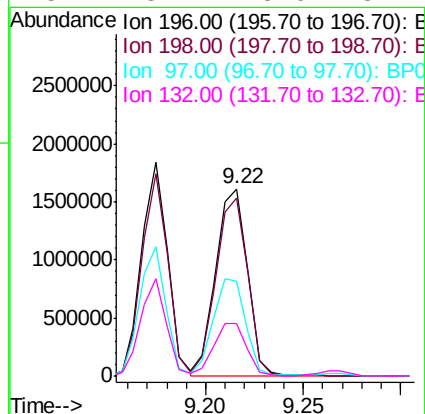
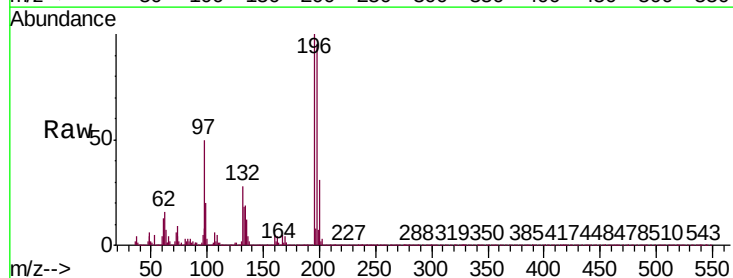
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

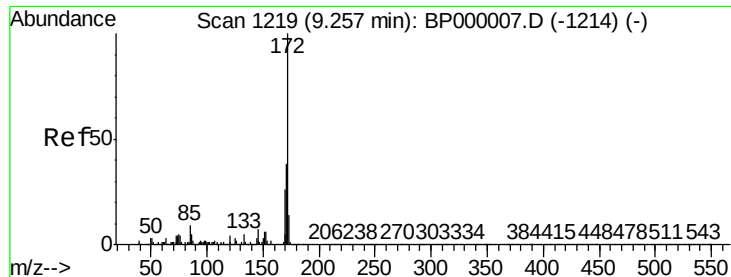
Tgt Ion:196 Resp: 1719123
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.2
 200 30.8 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 84.454 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion:196 Resp: 1809324
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.9 112.3
 97 50.5 42.2 63.2
 132 28.4 23.0 34.4

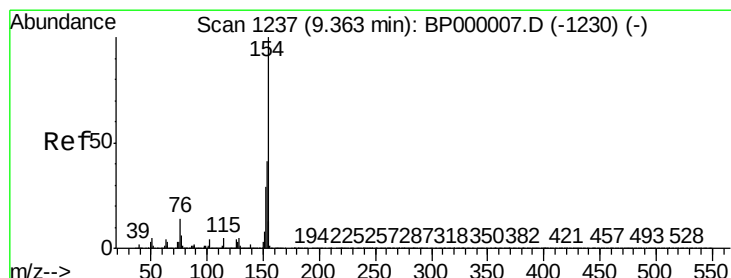
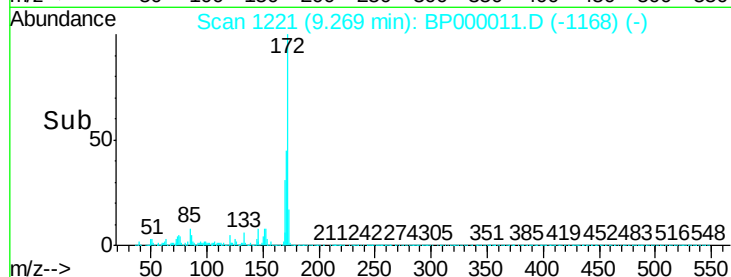
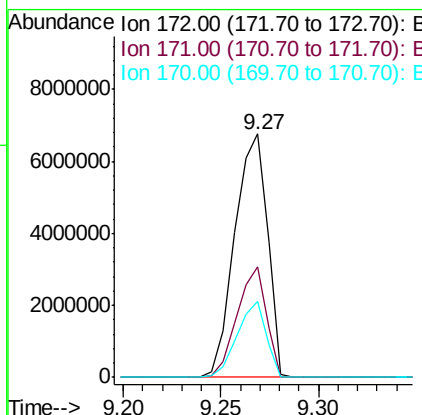
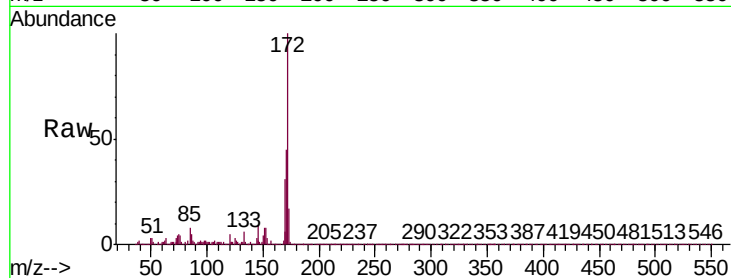




#45
2-Fluorobiphenyl
Concen: 106.960 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

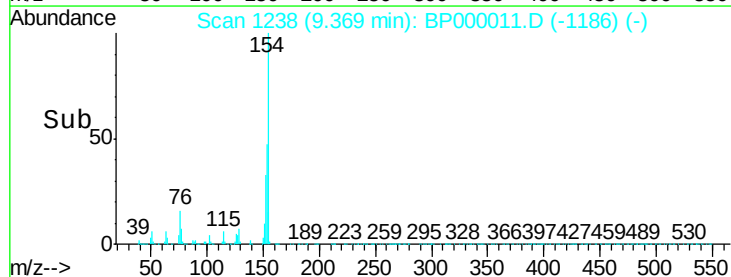
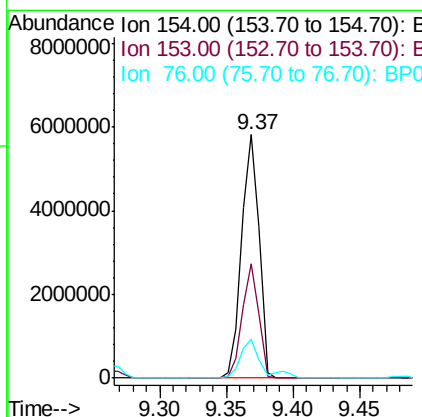
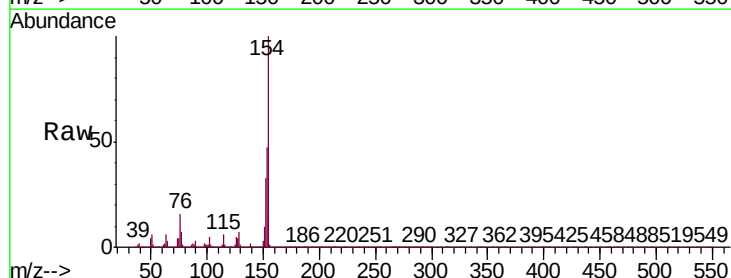
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

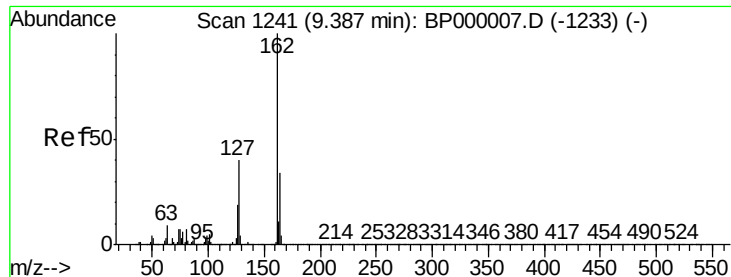
Tgt Ion:172 Resp: 7809328
Ion Ratio Lower Upper
172 100
171 45.3 30.7 46.1
170 31.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 59.882 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:154 Resp: 5265064
Ion Ratio Lower Upper
154 100
153 47.1 21.1 61.1
76 15.7 0.0 33.7





#47

2-Chloronaphthalene

Concen: 68.365 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

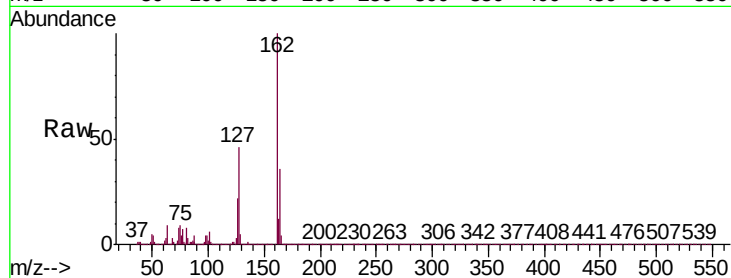
Tgt Ion: 162 Resp: 4639256

Ion Ratio Lower Upper

162 100

127 46.0 32.2 48.4

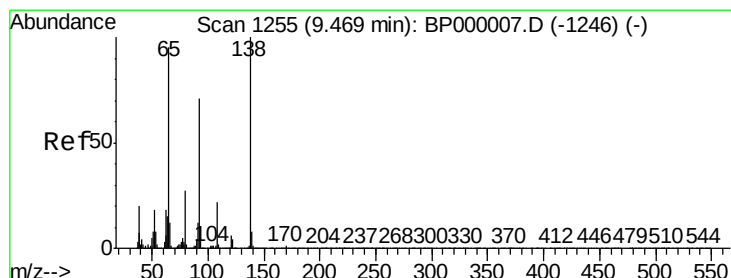
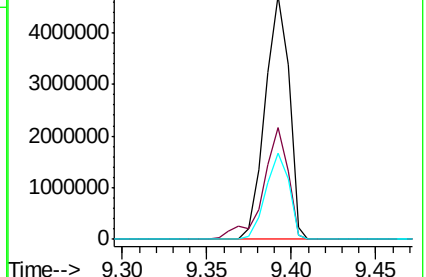
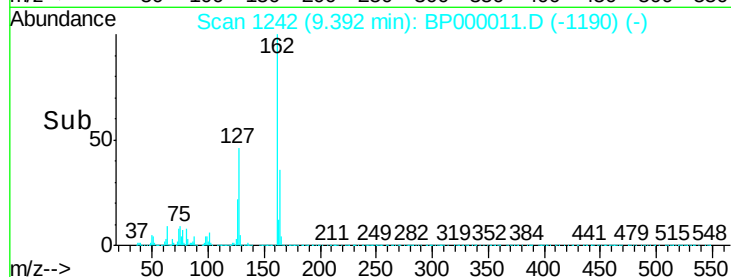
164 35.5 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 72.563 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

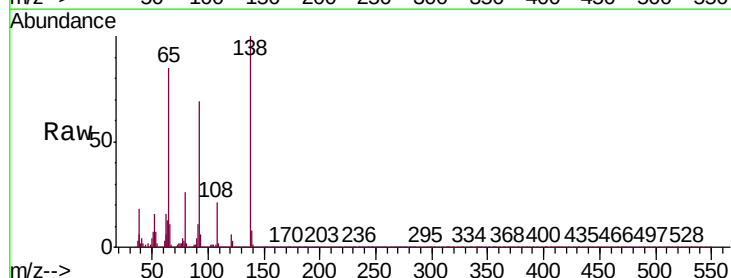
Tgt Ion: 65 Resp: 1528332

Ion Ratio Lower Upper

65 100

92 81.6 60.3 90.5

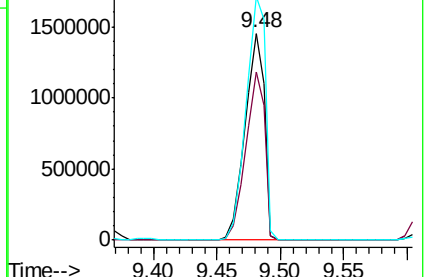
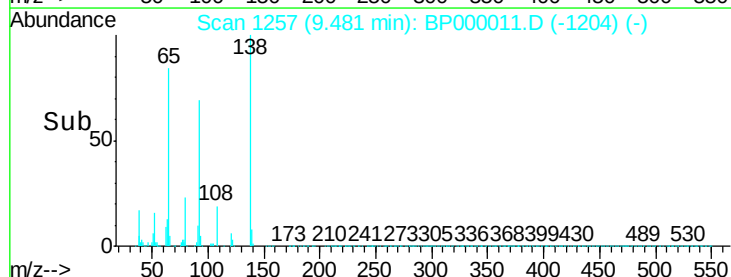
138 117.7 84.5 126.7

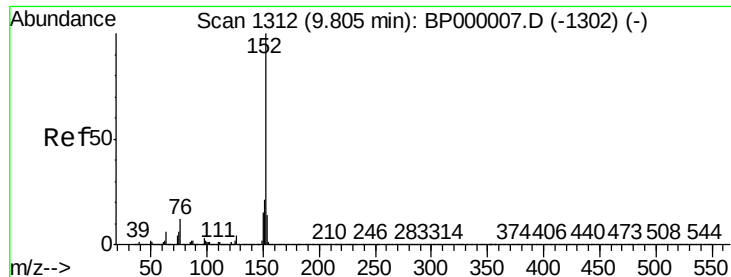


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 70.539 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

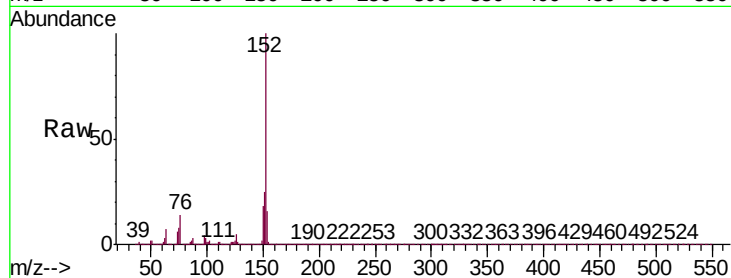
BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:152 Resp: 6510019

Ion	Ratio	Lower	Upper
152	100		
151	25.0	17.0	25.6
153	16.3	11.0	16.6

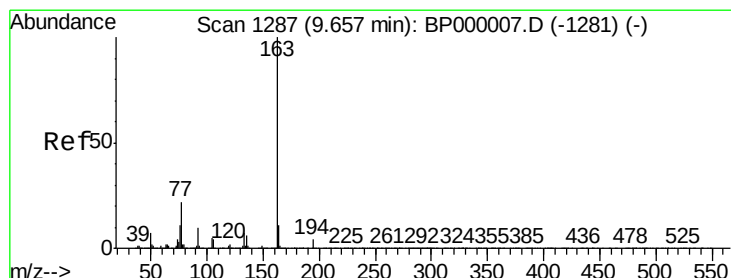
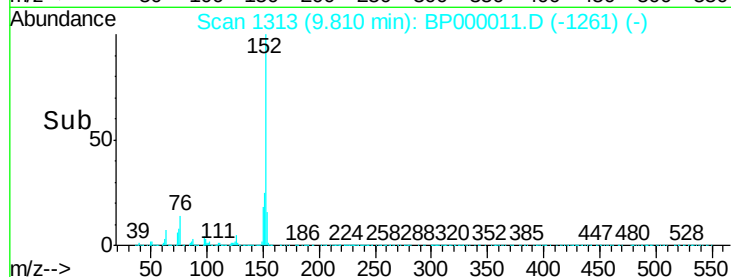
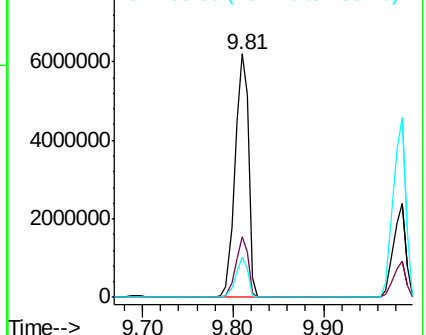


Abundance

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: 68.675 ng

RT: 9.67 min Scan# 1290

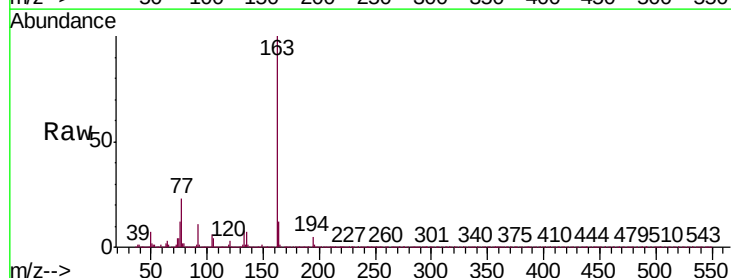
Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Tgt Ion:163 Resp: 5327805

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	11.8	8.4	12.6

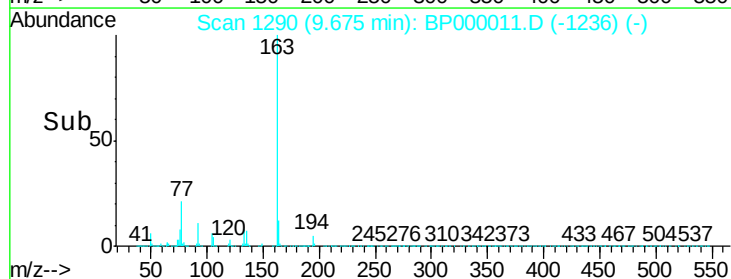
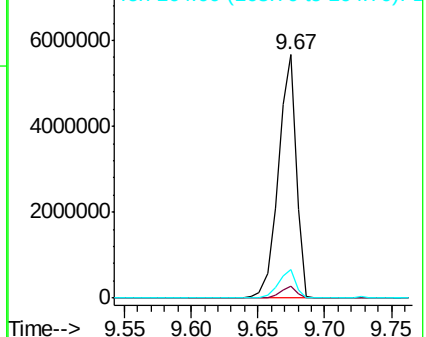


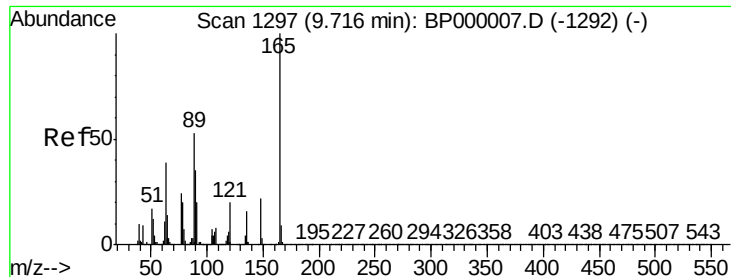
Abundance

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: 81.227 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

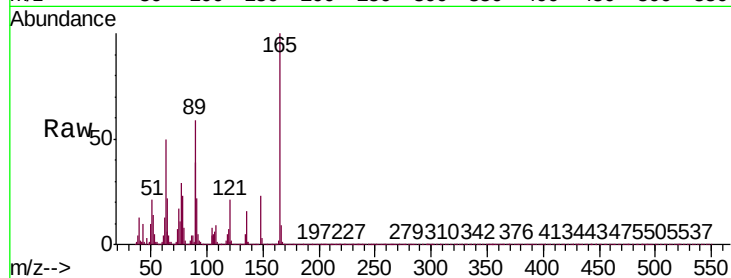
Tgt Ion:165 Resp: 1306312

Ion Ratio Lower Upper

165 100

63 49.8 35.8 53.6

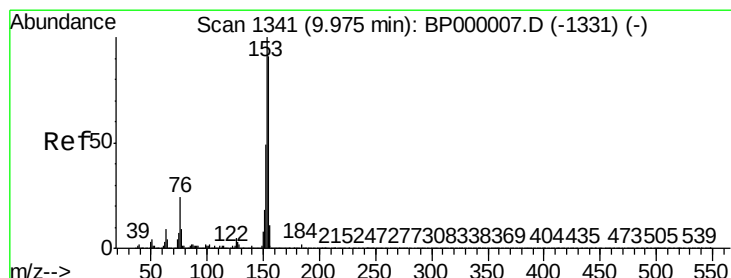
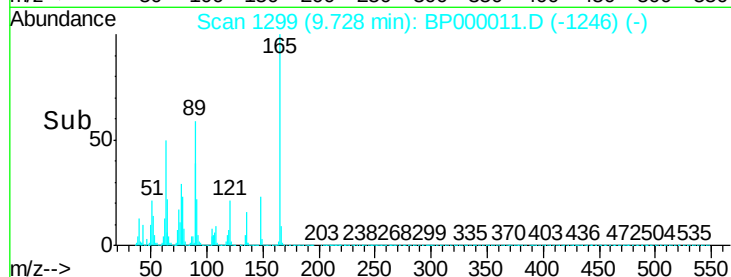
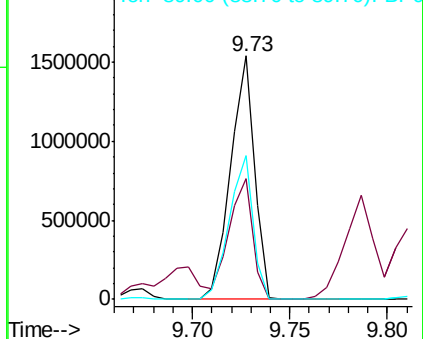
89 58.9 42.2 63.4



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: 75.010 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

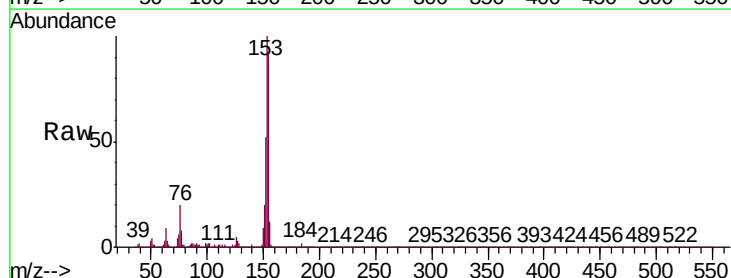
Tgt Ion:154 Resp: 4261249

Ion Ratio Lower Upper

154 100

153 108.7 88.2 132.2

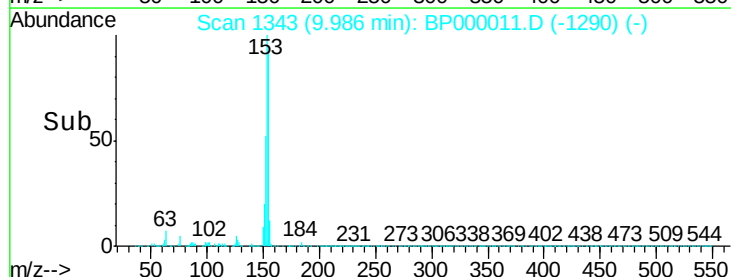
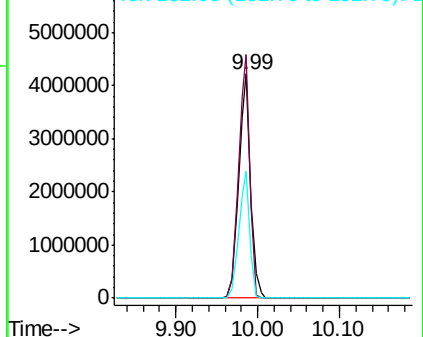
152 56.6 42.9 64.3

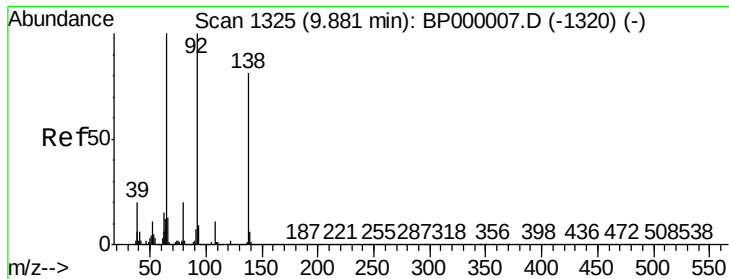


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

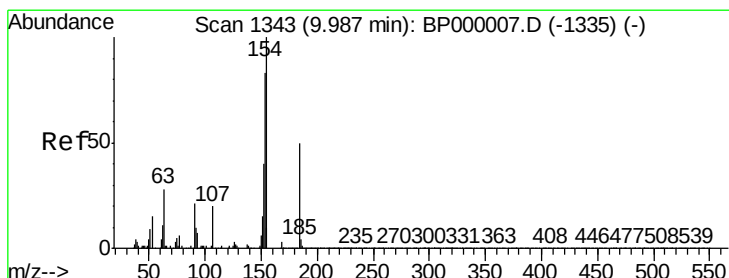
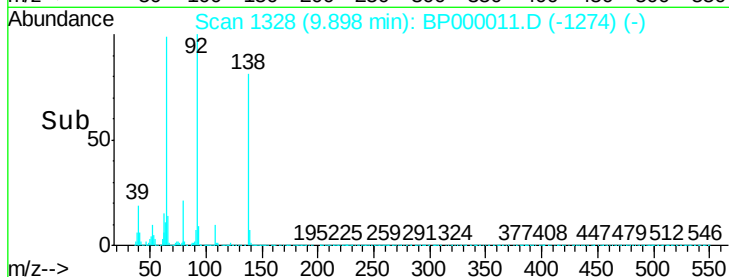
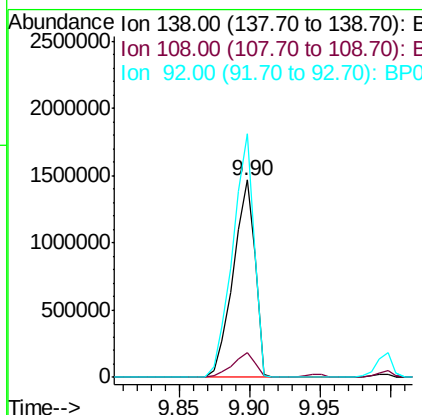
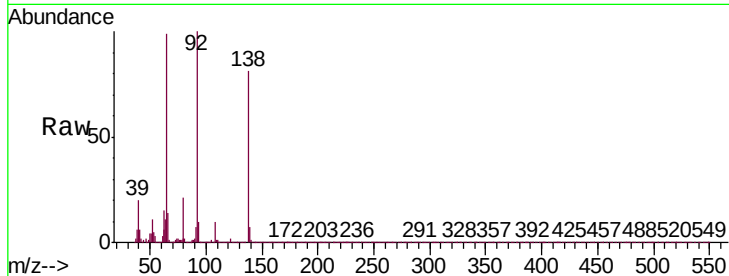




#53
3-Nitroaniline
Concen: 90.330 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

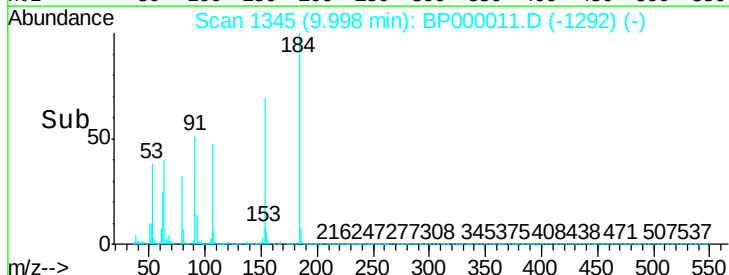
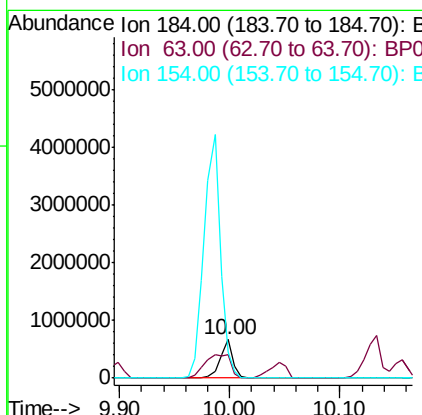
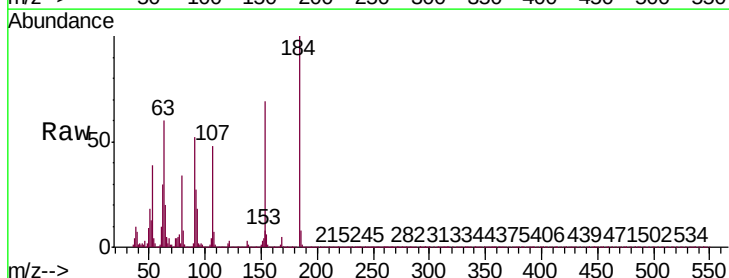
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

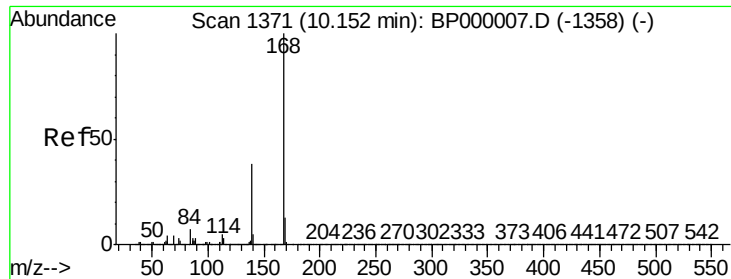
Tgt Ion:138 Resp: 1574120
Ion Ratio Lower Upper
138 100
108 12.6 11.0 16.4
92 123.6 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 73.003 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:184 Resp: 521945
Ion Ratio Lower Upper
184 100
63 60.4 46.0 69.0
154 68.8 161.9 242.9#





#55

Dibenzofuran

Concen: 67.974 ng

RT: 10.16 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

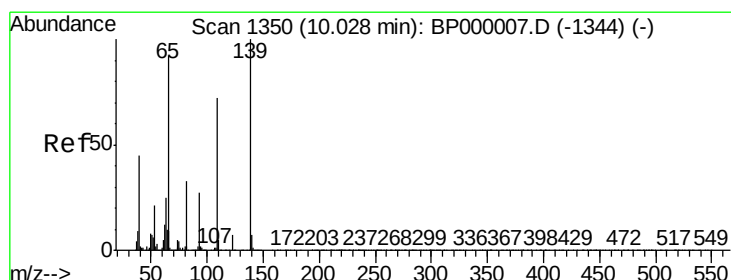
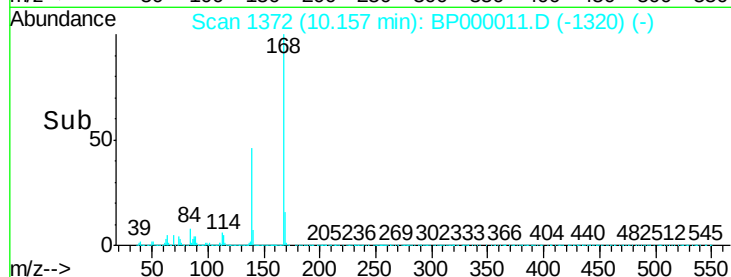
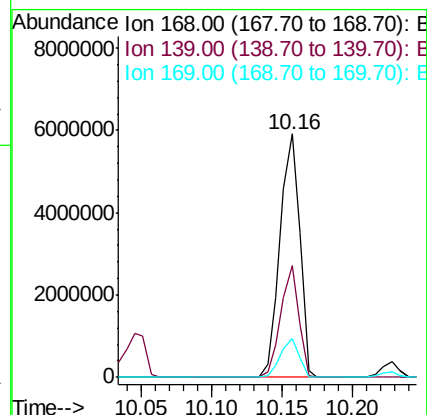
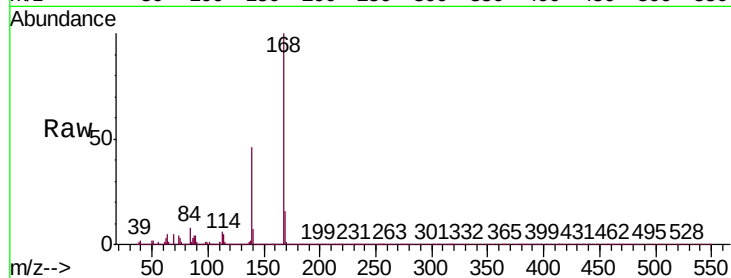
Tgt Ion:168 Resp: 5808034

Ion Ratio Lower Upper

168 100

139 45.8 30.2 45.2#

169 16.1 10.7 16.1#



#56

4-Nitrophenol

Concen: 98.266 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.02 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

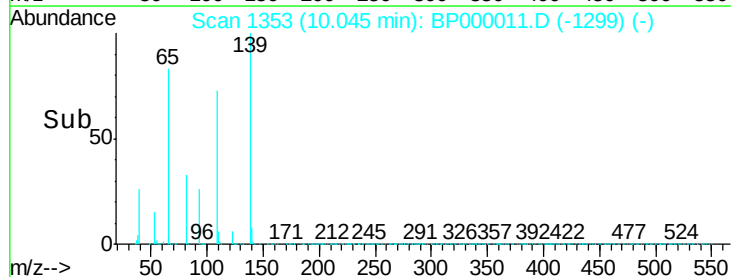
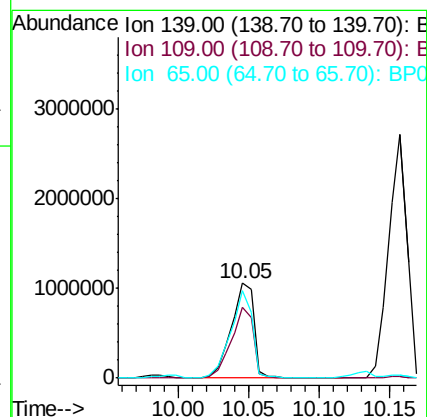
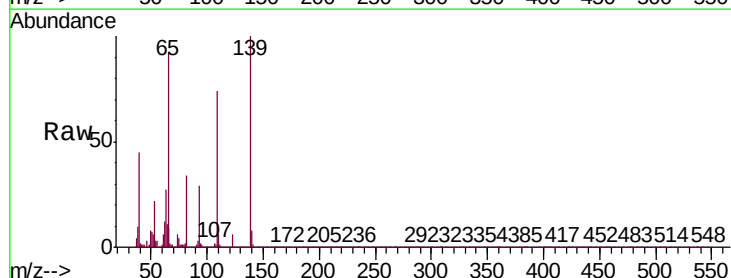
Tgt Ion:139 Resp: 1190290

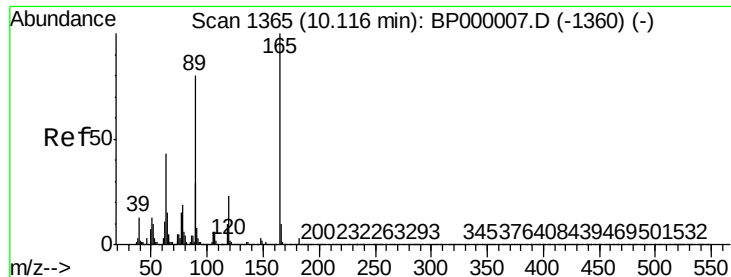
Ion Ratio Lower Upper

139 100

109 74.5 52.4 92.4

65 91.6 72.2 112.2

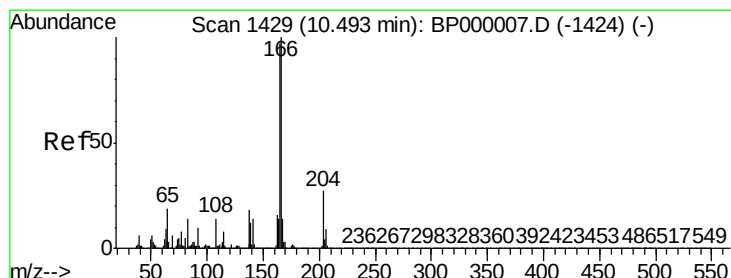
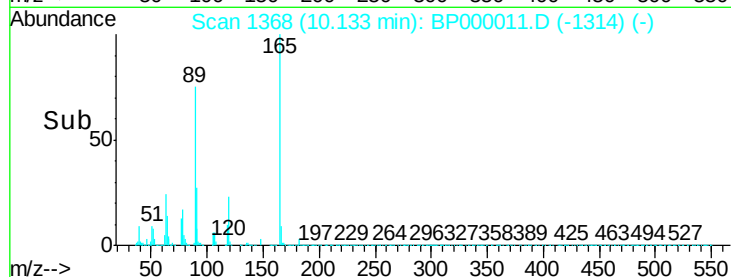
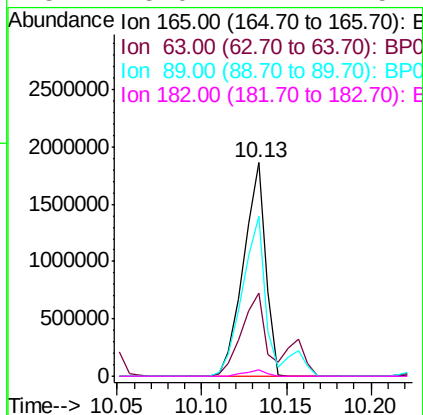
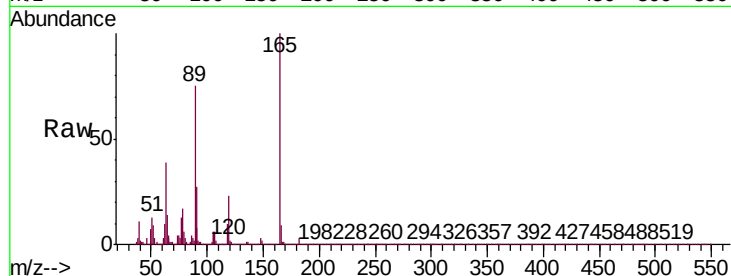




#57
2,4-Dinitrotoluene
Concen: 84.979 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

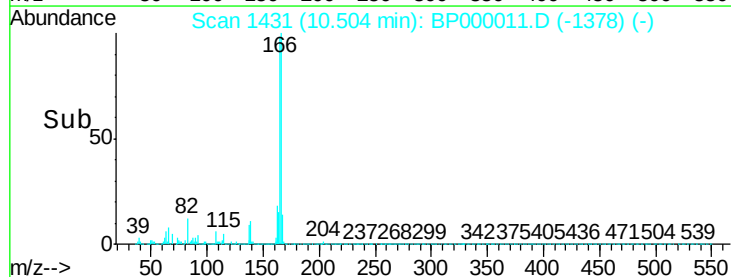
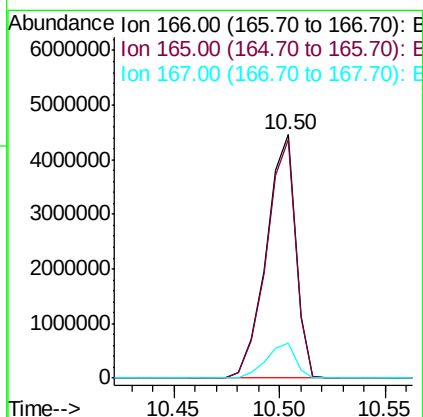
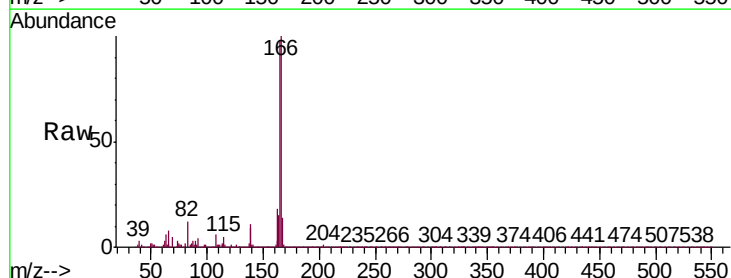
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

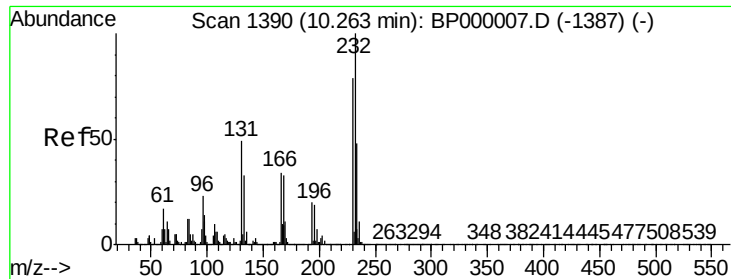
Tgt Ion:165 Resp: 1711764
Ion Ratio Lower Upper
165 100
63 39.2 34.4 51.6
89 75.1 64.3 96.5
182 3.0 2.2 3.4



#58
Fluorene
Concen: 62.126 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:166 Resp: 4304390
Ion Ratio Lower Upper
166 100
165 98.0 77.3 115.9
167 14.2 11.0 16.6

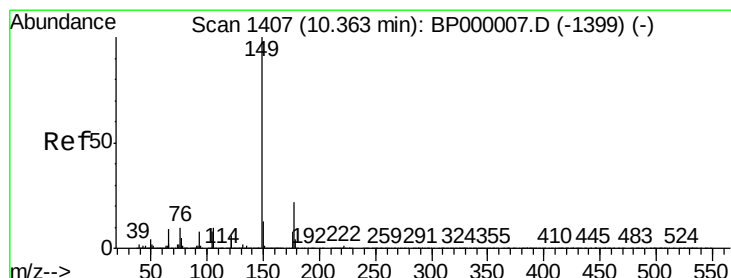
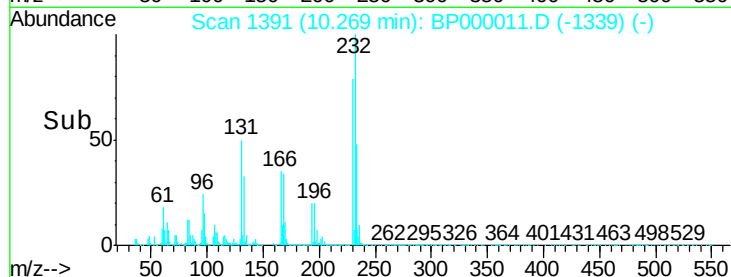
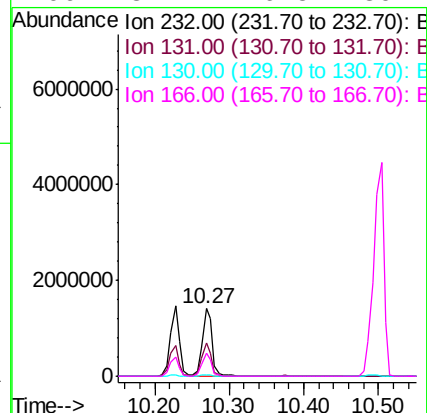
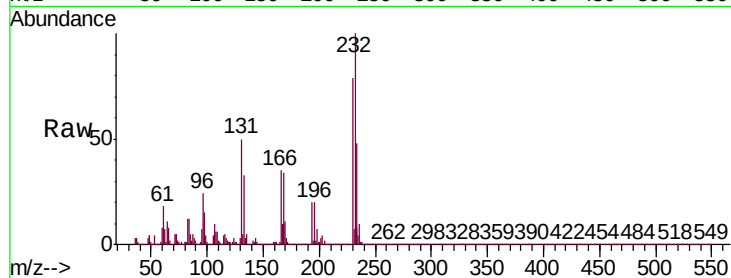




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.193 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

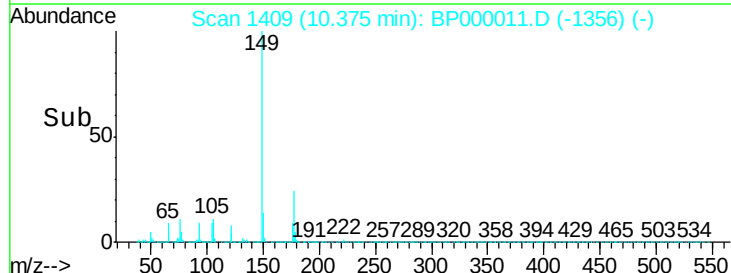
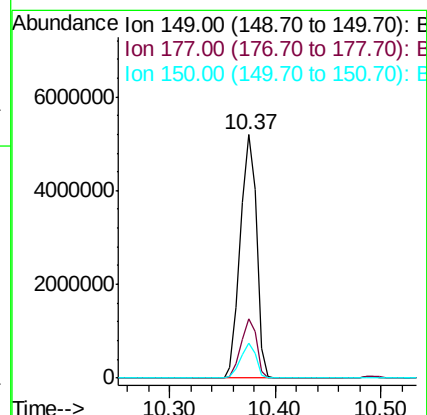
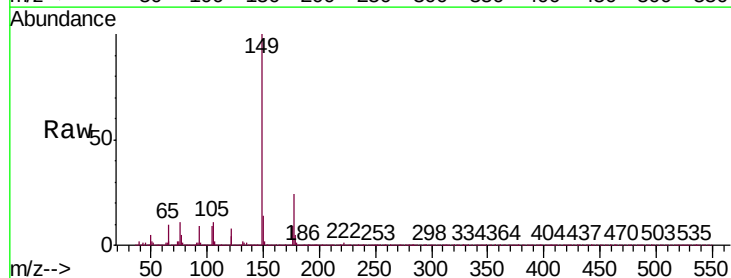
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

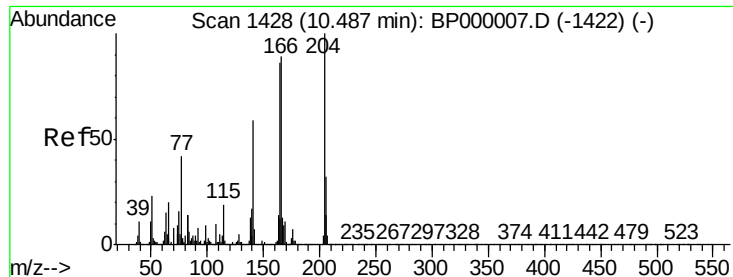
Tgt Ion:232 Resp: 1312028
 Ion Ratio Lower Upper
 232 100
 131 47.2 39.3 58.9
 130 2.5 2.1 3.1
 166 32.4 26.5 39.7



#60
 Diethylphthalate
 Concen: 74.142 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion:149 Resp: 5440362
 Ion Ratio Lower Upper
 149 100
 177 24.3 17.3 25.9
 150 14.4 10.3 15.5

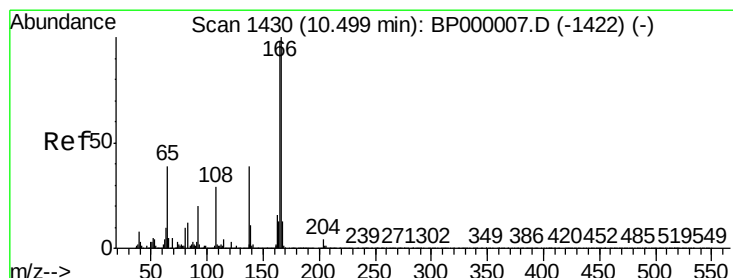
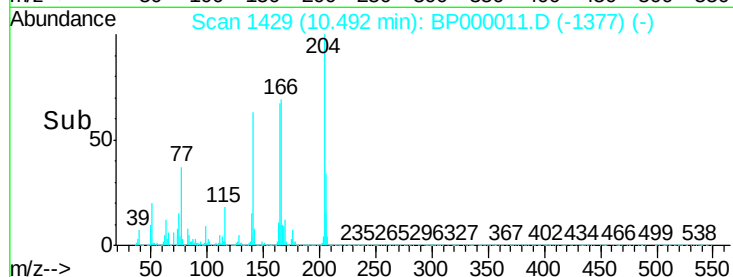
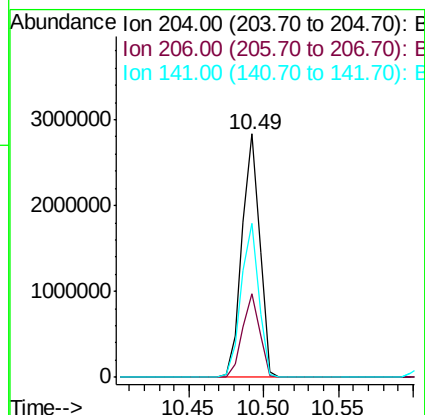
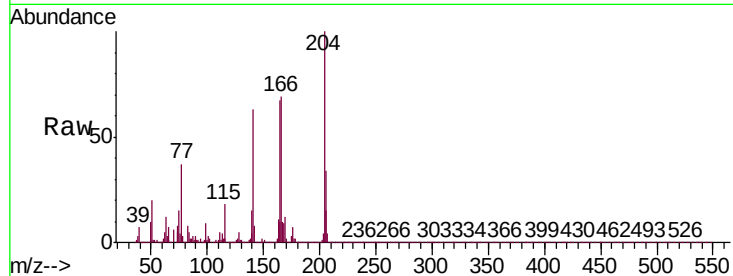




#61
4-Chlorophenyl-phenylether
Concen: 67.827 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

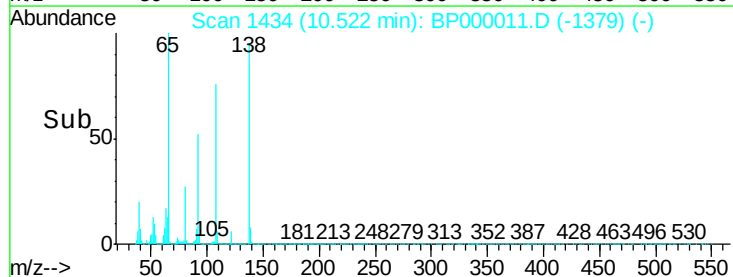
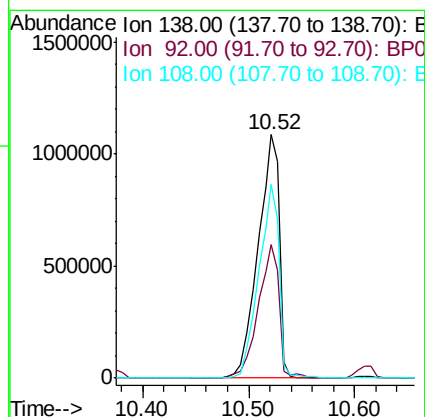
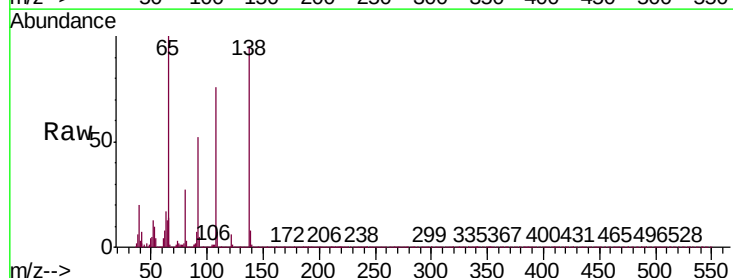
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

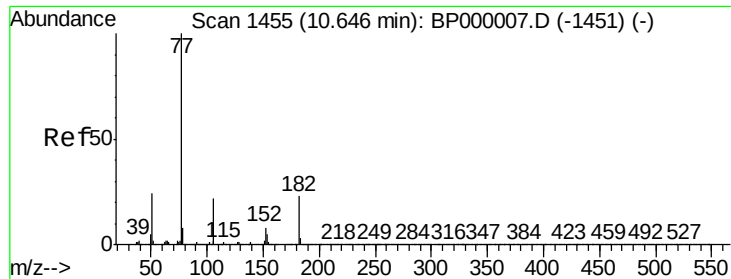
Tgt Ion: 204 Resp: 2355671
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 63.1 47.6 71.4



#62
4-Nitroaniline
Concen: 79.966 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 138 Resp: 1529657
Ion Ratio Lower Upper
138 100
92 54.9 32.8 72.8
108 79.5 55.7 95.7

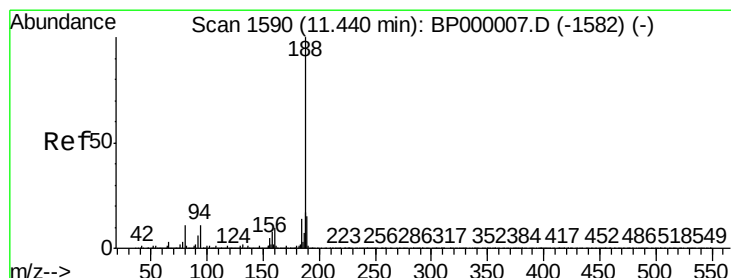
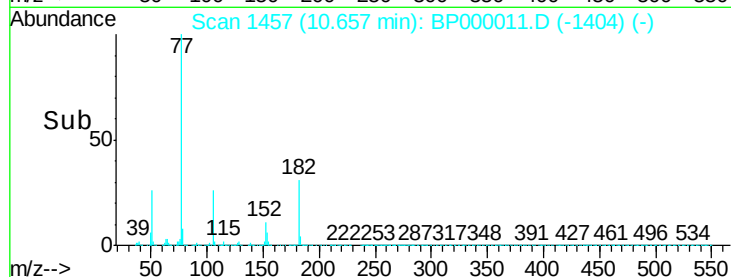
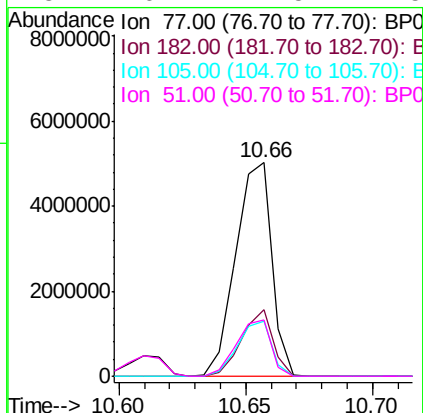
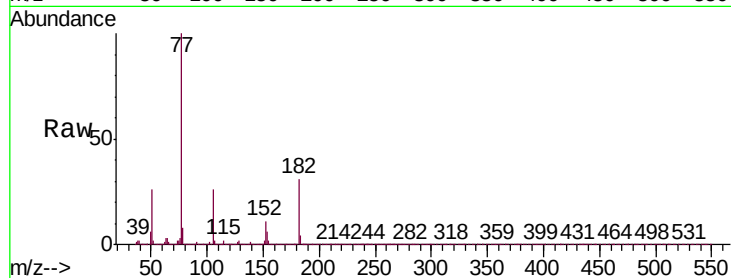




#63
Azobenzene
Concen: 68.612 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

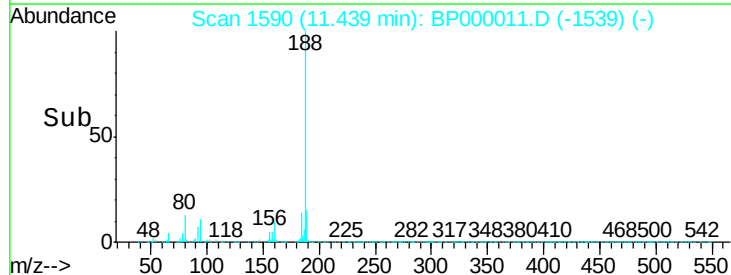
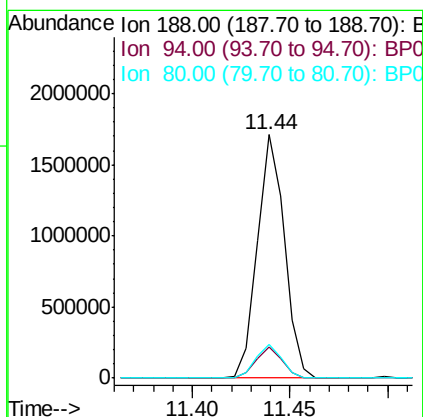
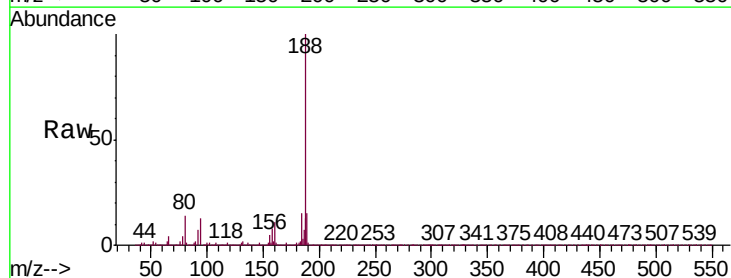
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

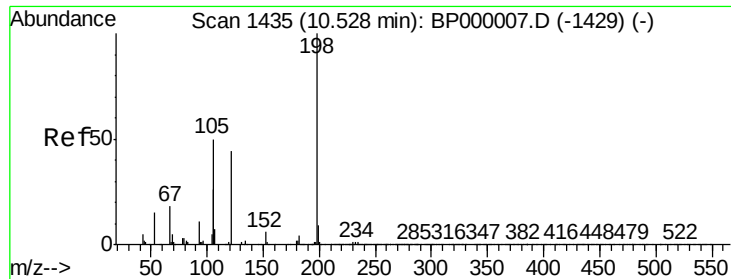
Tgt Ion: 77 Resp: 4961412
Ion Ratio Lower Upper
77 100
182 31.3 2.6 42.6
105 26.0 2.3 42.3
51 26.1 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion: 188 Resp: 1644781
Ion Ratio Lower Upper
188 100
94 12.9 8.8 13.2
80 13.7 9.0 13.6#

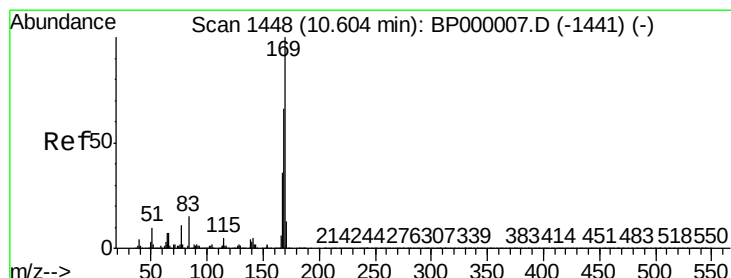
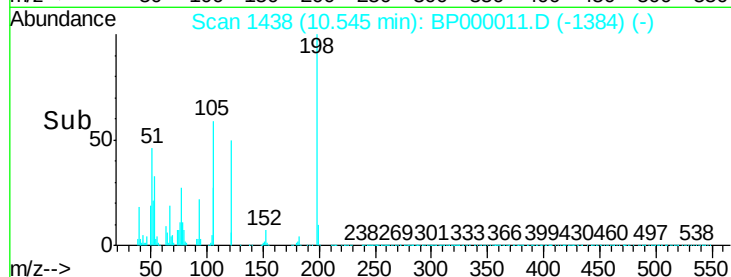
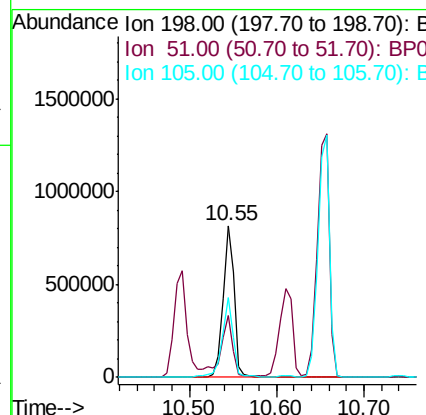
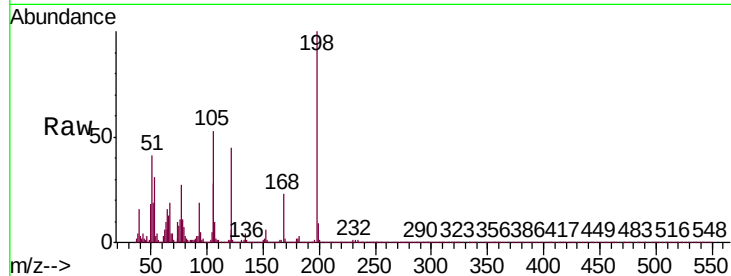




#65
4,6-Dinitro-2-methylphenol
Concen: 76.354 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

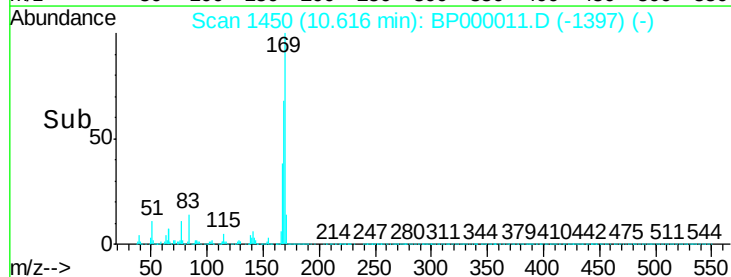
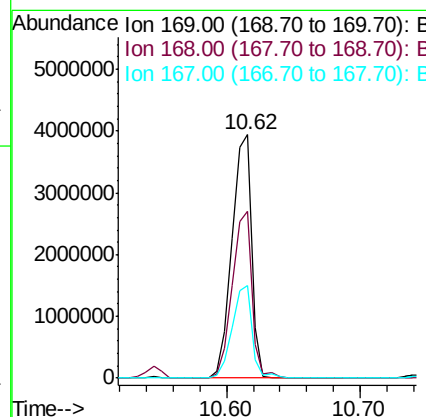
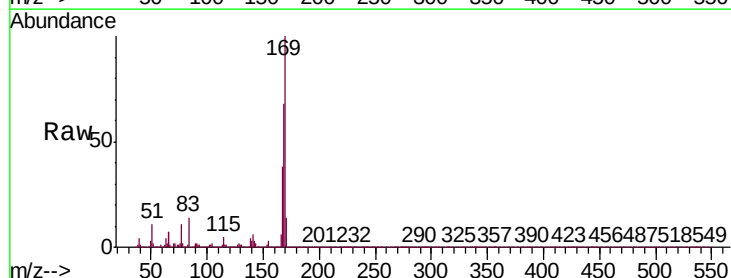
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

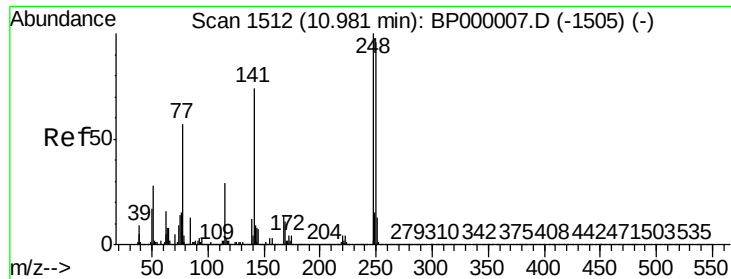
Tgt Ion:198 Resp: 723183
Ion Ratio Lower Upper
198 100
51 41.1 22.1 62.1
105 52.9 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 75.789 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:169 Resp: 4117216
Ion Ratio Lower Upper
169 100
168 68.5 52.9 79.3
167 38.1 29.2 43.8

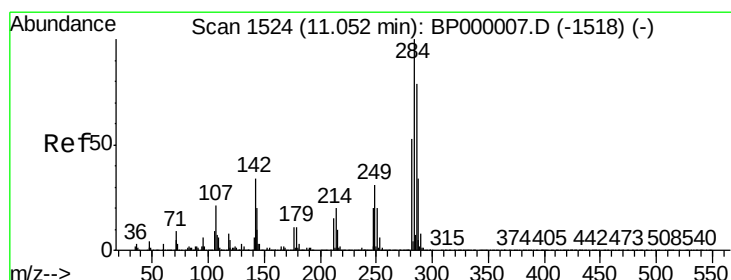
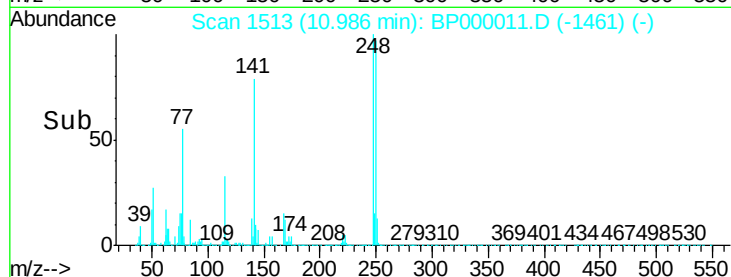
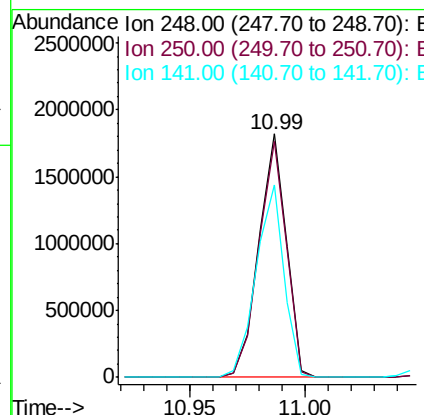
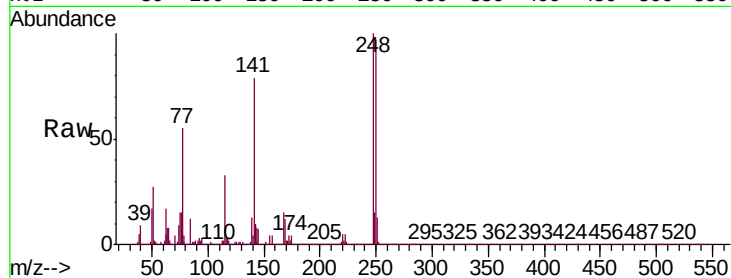




#67
4-Bromophenyl-phenylether
Concen: 80.277 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

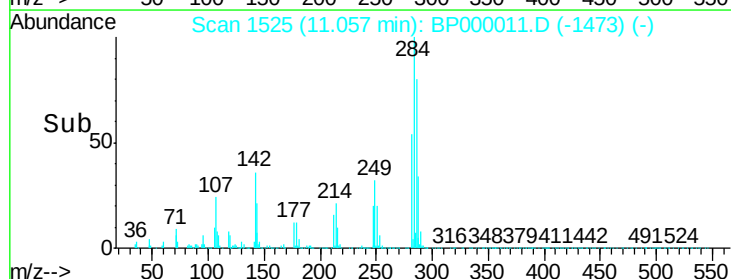
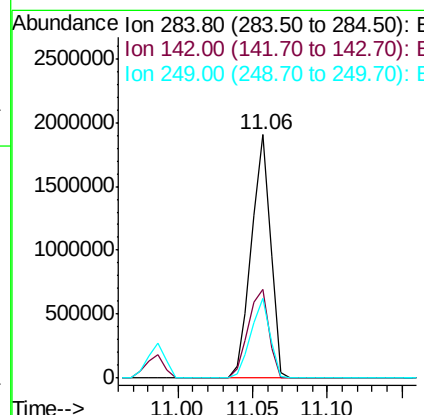
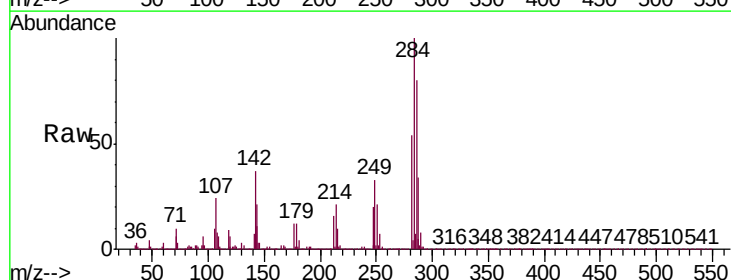
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

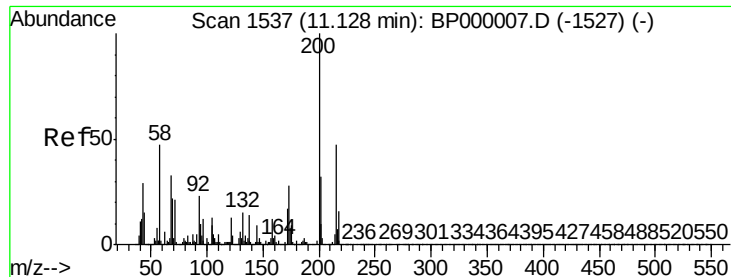
Tgt Ion:248 Resp: 1521446
Ion Ratio Lower Upper
248 100
250 96.7 77.1 115.7
141 78.9 59.5 89.3



#68
Hexachlorobenzene
Concen: 80.076 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:284 Resp: 1688926
Ion Ratio Lower Upper
284 100
142 36.5 27.0 40.4
249 32.5 24.9 37.3





#69

Atrazine

Concen: 34.729 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

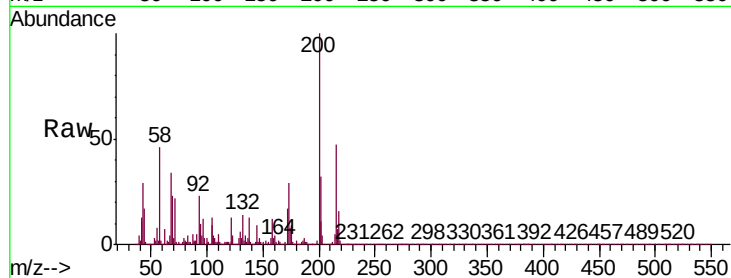
Tgt Ion:200 Resp: 567902

Ion Ratio Lower Upper

200 100

173 28.6 8.1 48.1

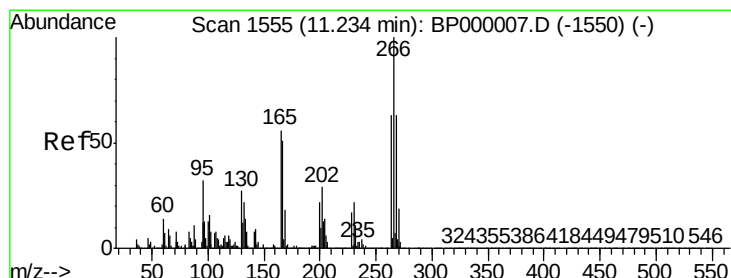
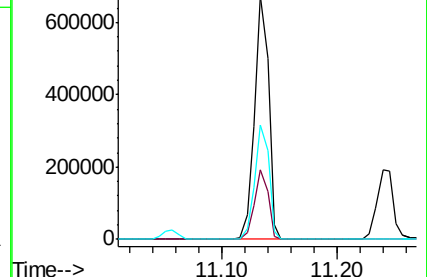
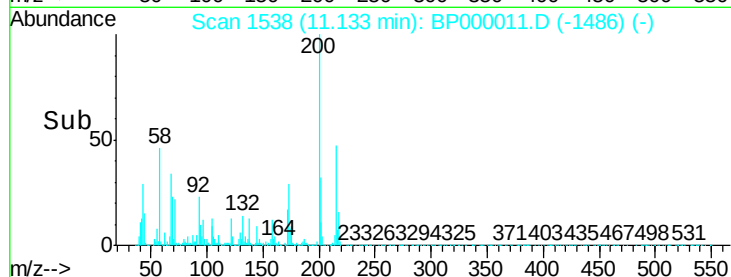
215 47.0 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 75.736 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

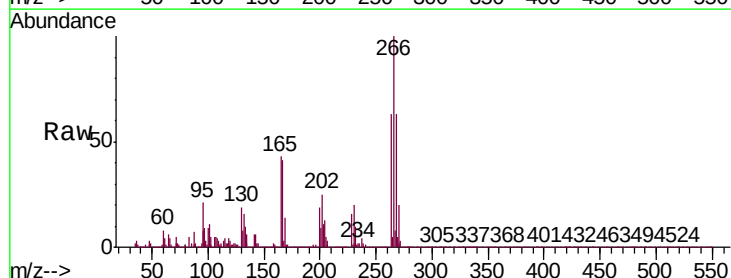
Tgt Ion:266 Resp: 955104

Ion Ratio Lower Upper

266 100

268 63.3 50.1 75.1

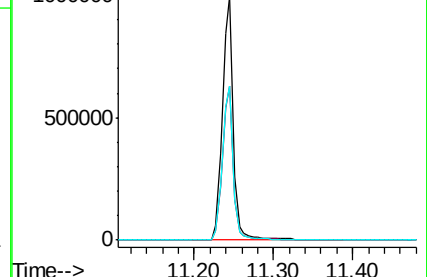
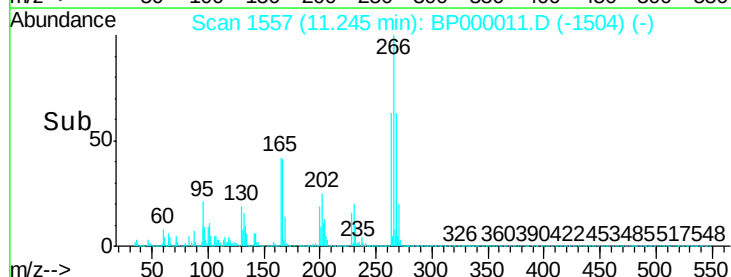
264 63.4 50.6 76.0

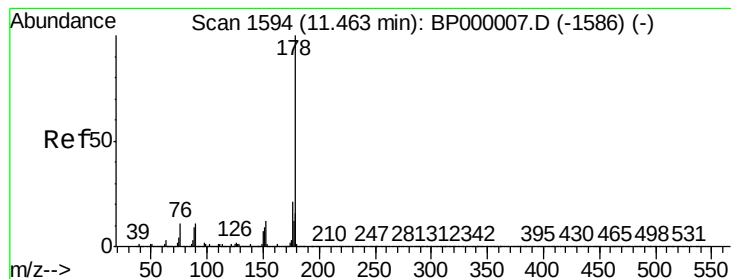


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 72.472 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

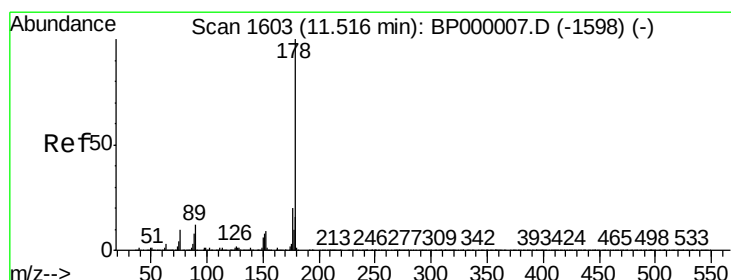
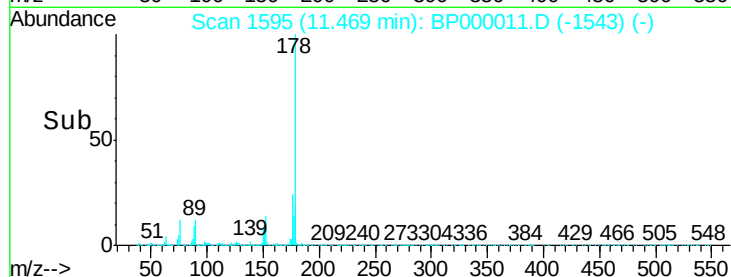
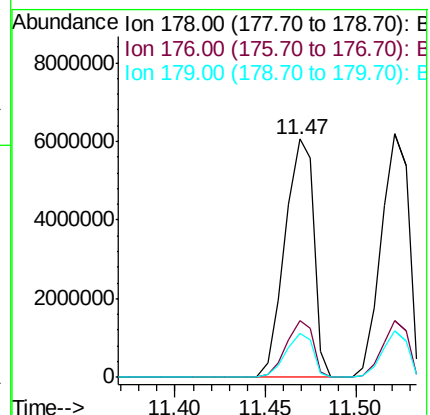
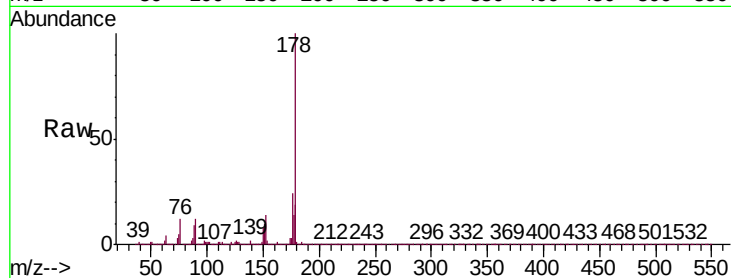
Tgt Ion:178 Resp: 6739425

Ion Ratio Lower Upper

178 100

176 23.7 16.7 25.1

179 18.6 13.1 19.7



#72

Anthracene

Concen: 68.651 ng

RT: 11.52 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

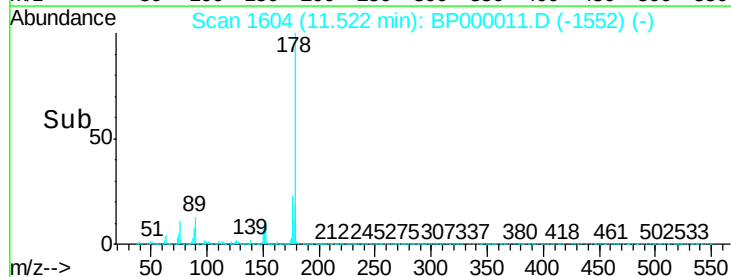
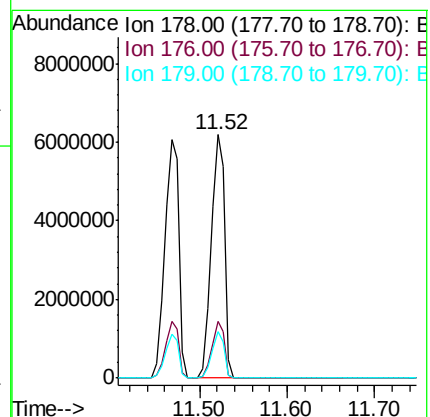
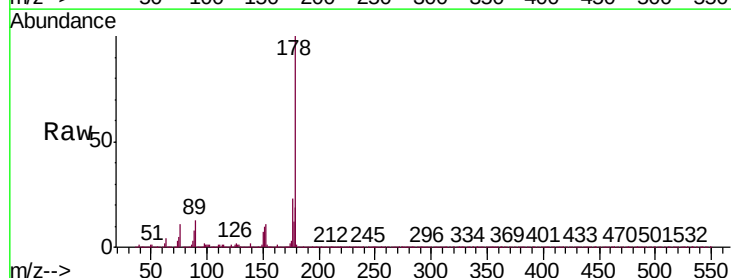
Tgt Ion:178 Resp: 6514697

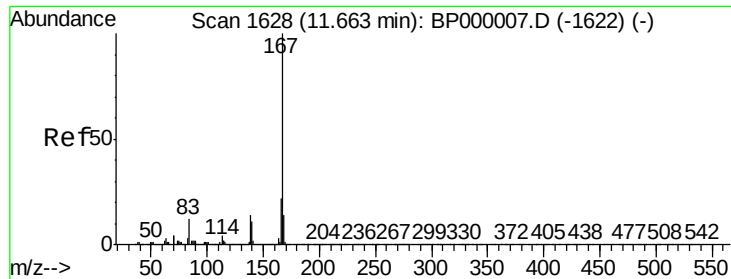
Ion Ratio Lower Upper

178 100

176 23.4 15.9 23.9

179 19.0 13.0 19.6

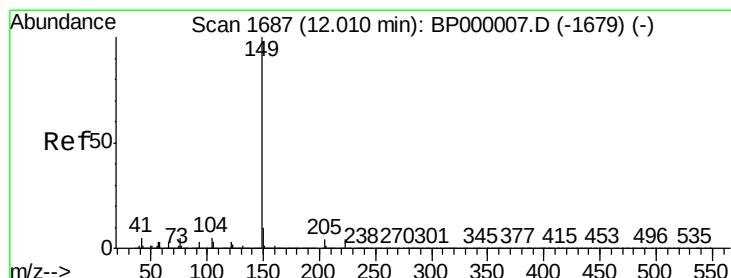
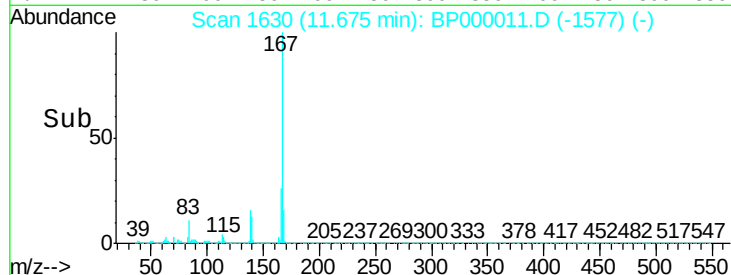
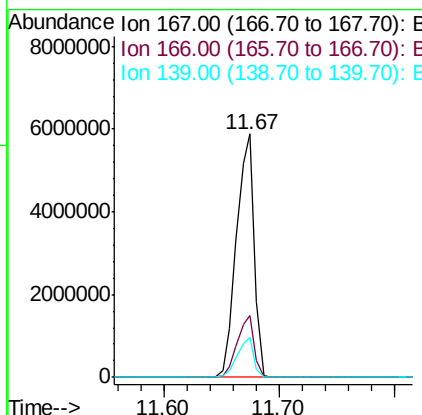
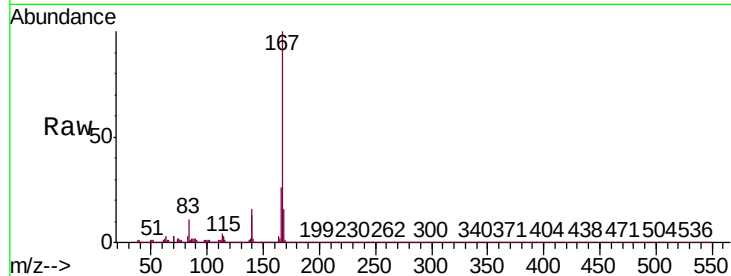




#73
 Carbazole
 Concen: 75.550 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

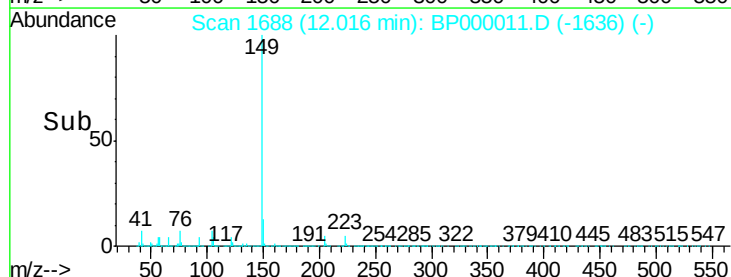
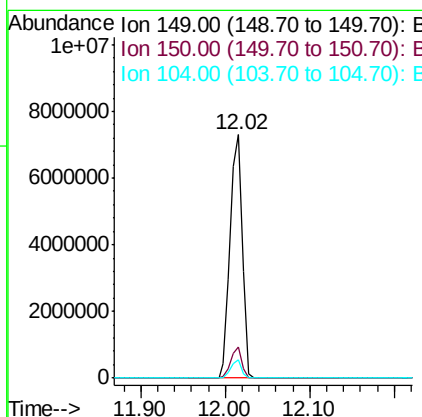
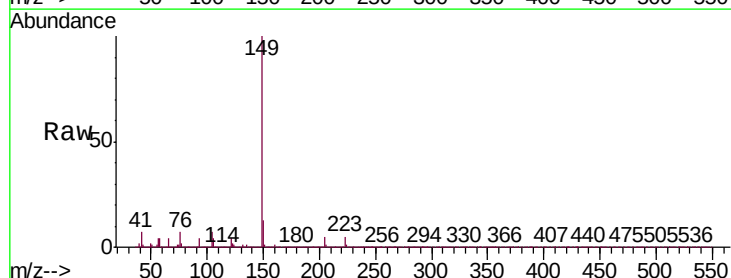
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

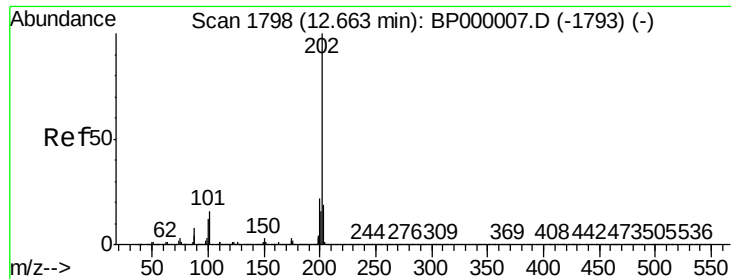
Tgt Ion:167 Resp: 6266756
 Ion Ratio Lower Upper
 167 100
 166 25.6 17.9 26.9
 139 16.2 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 65.888 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BP000011.D
 Acq: 30 Aug 2019 17:16

Tgt Ion:149 Resp: 7220325
 Ion Ratio Lower Upper
 149 100
 150 12.6 8.0 12.0#
 104 7.4 4.4 6.6#





#75

Fluoranthene

Concen: 76.073 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

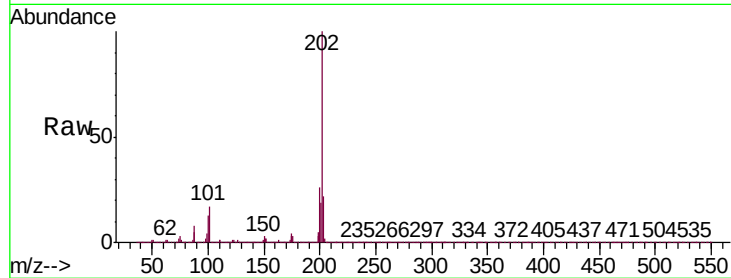
Tgt Ion:202 Resp: 7243606

Ion Ratio Lower Upper

202 100

101 17.0 0.0 36.4

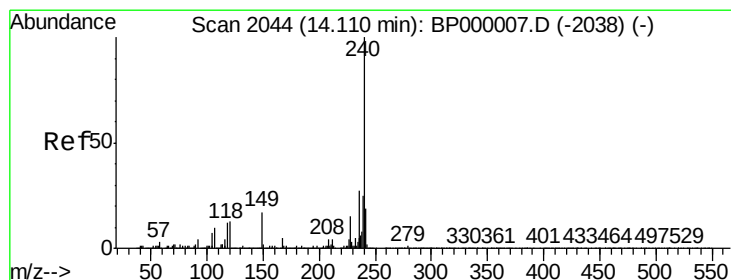
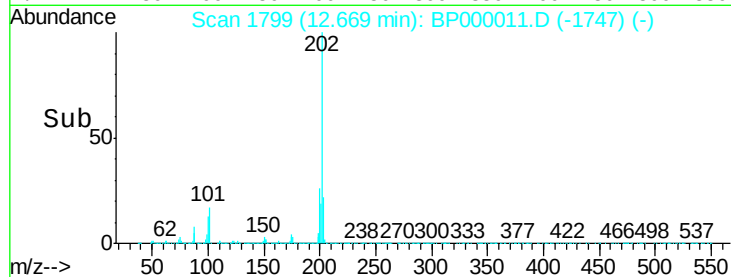
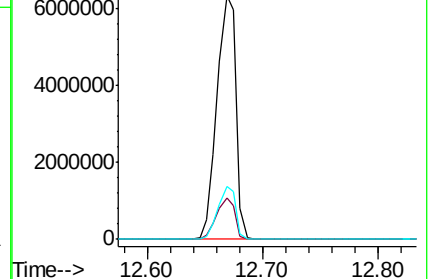
203 21.6 0.0 38.7



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: 14.12 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

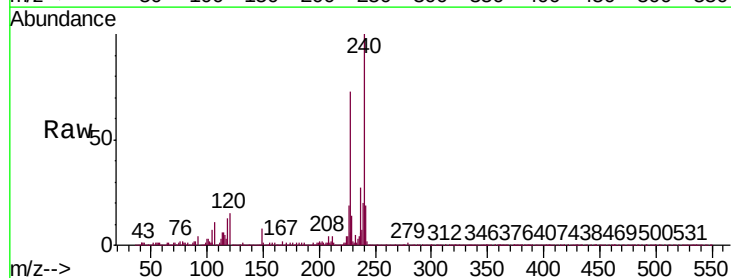
Tgt Ion:240 Resp: 1111439

Ion Ratio Lower Upper

240 100

120 15.0 10.5 15.7

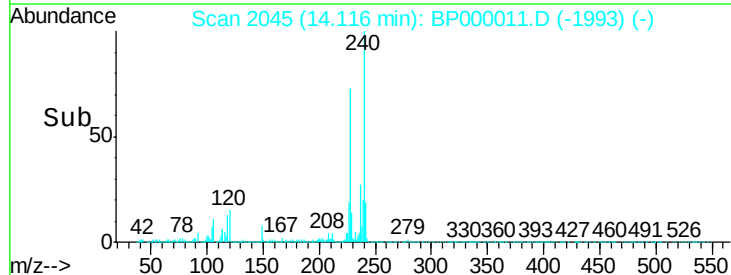
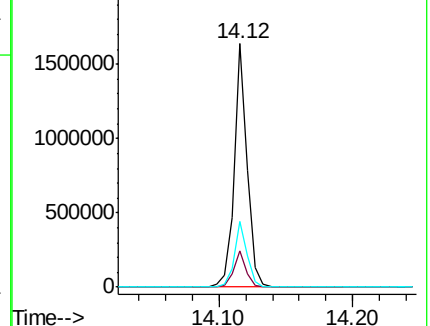
236 27.0 21.5 32.3

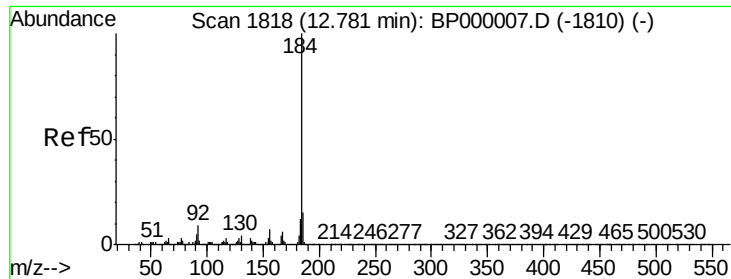


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 82.146 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

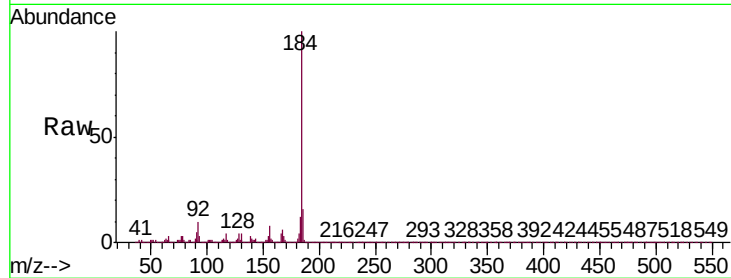
BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:184 Resp: 2782594

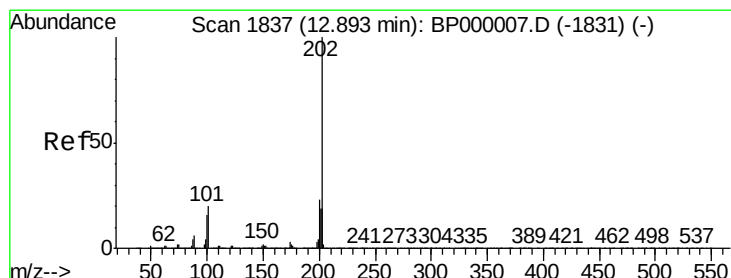
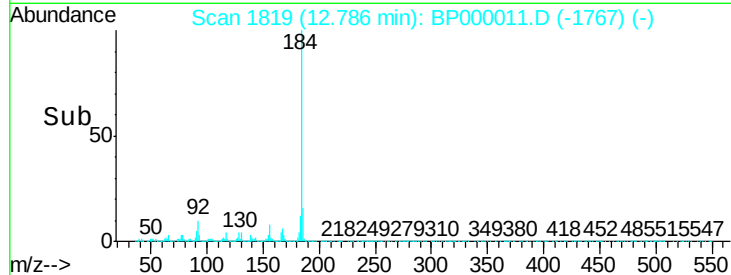
Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.8	17.8
183	12.3	9.4	14.0



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: 71.509 ng

RT: 12.90 min Scan# 1839

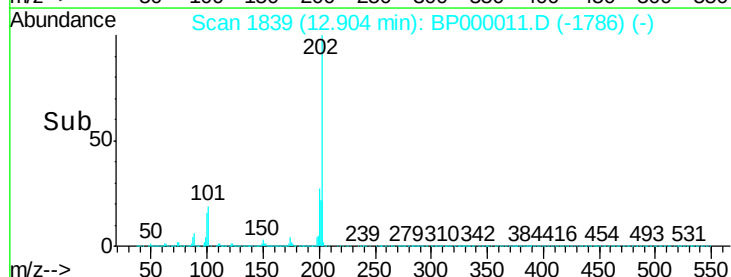
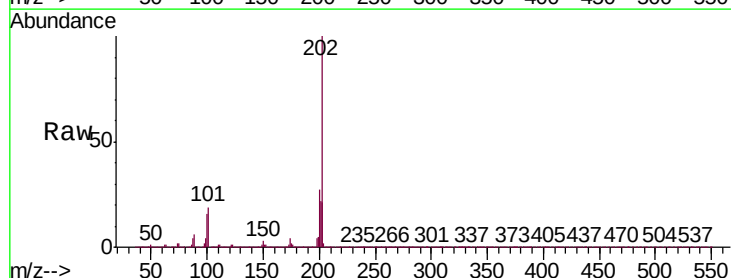
Delta R.T. 0.01 min

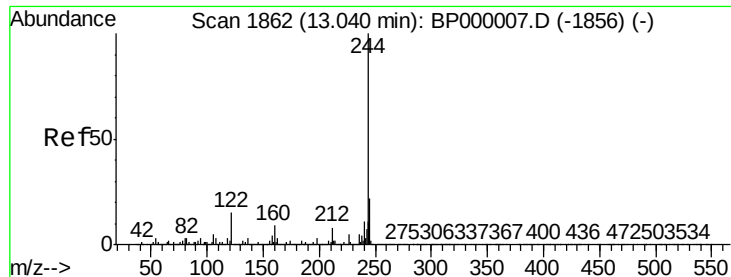
Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Tgt Ion:202 Resp: 7250654

Ion	Ratio	Lower	Upper
202	100		
200	26.6	18.5	27.7
203	21.5	15.1	22.7





#79

Terphenyl-d14

Concen: 133.409 ng

RT: 13.05 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

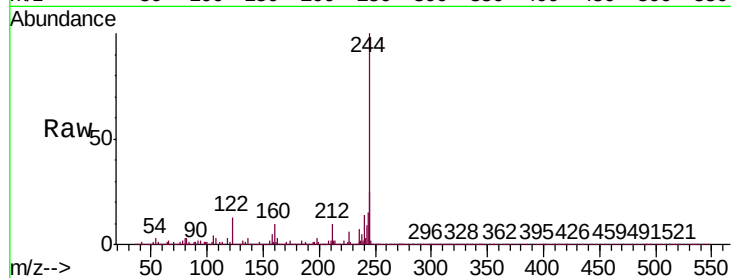
Tgt Ion:244 Resp: 8716352

Ion Ratio Lower Upper

244 100

212 9.9 6.6 10.0

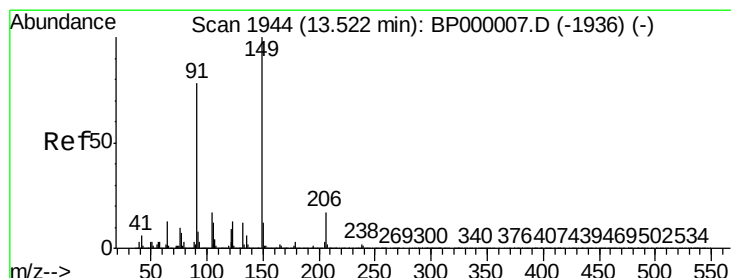
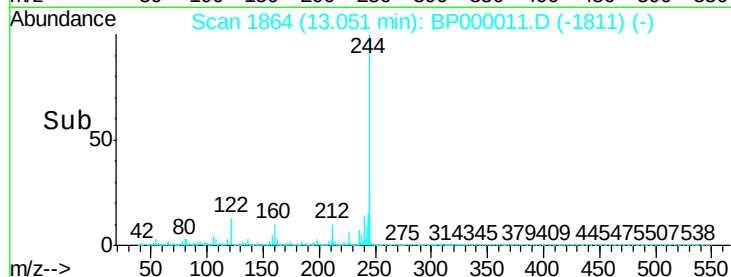
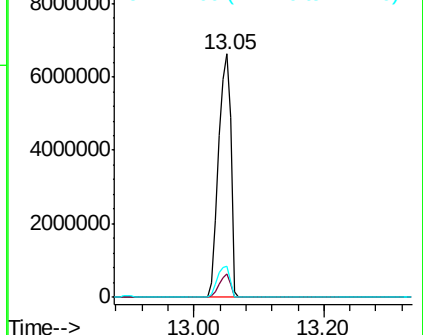
122 12.7 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 84.885 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

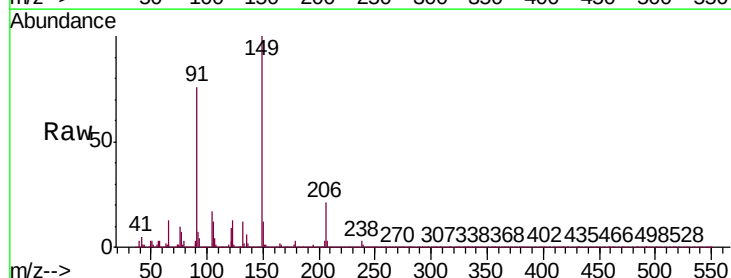
Tgt Ion:149 Resp: 3724374

Ion Ratio Lower Upper

149 100

91 75.7 62.7 94.1

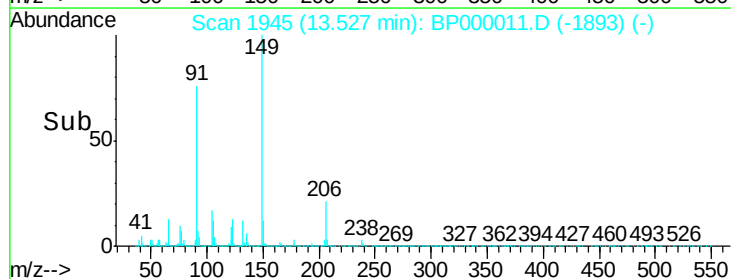
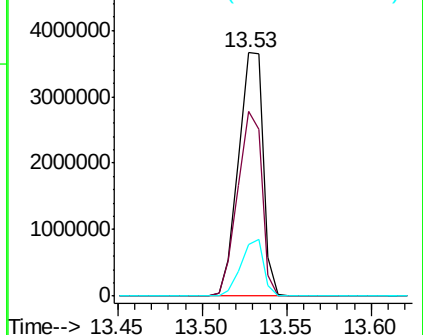
206 21.1 13.8 20.6#

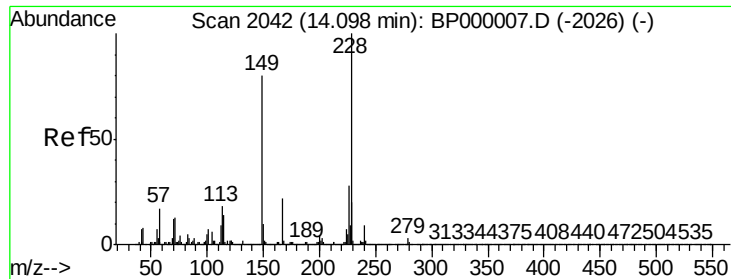


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 83.985 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

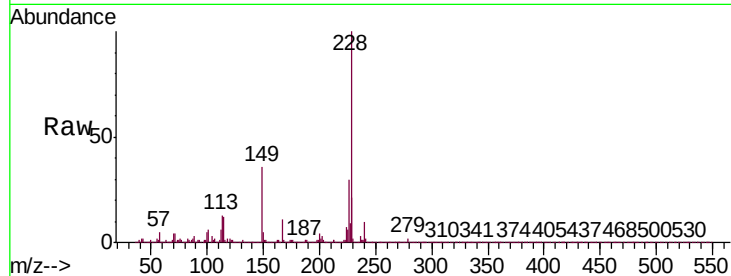
Tgt Ion:228 Resp: 6386127

Ion Ratio Lower Upper

228 100

226 30.0 22.5 33.7

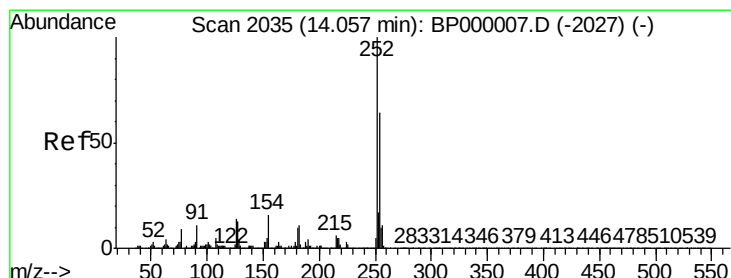
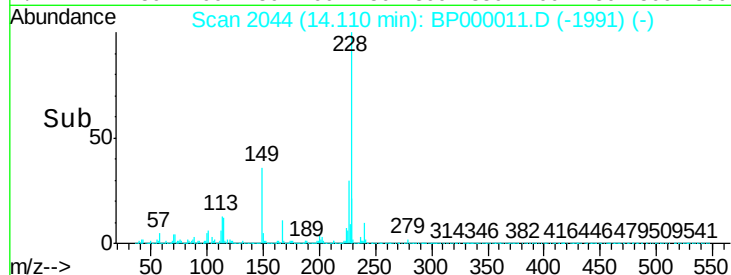
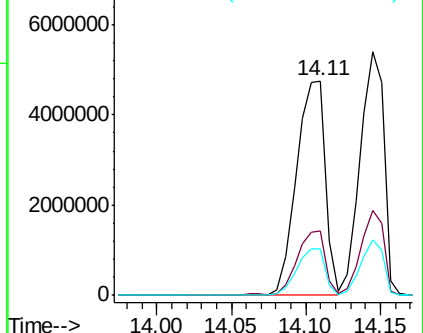
229 21.4 16.2 24.2



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



#82

3,3'-Dichlorobenzidine

Concen: 94.534 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

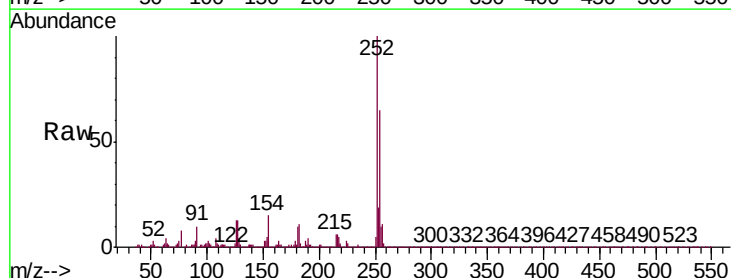
Tgt Ion:252 Resp: 2405523

Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

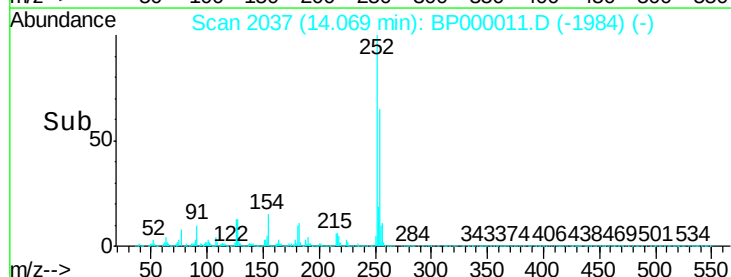
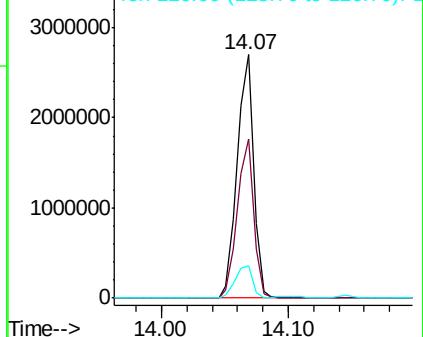
126 13.3 11.1 16.7

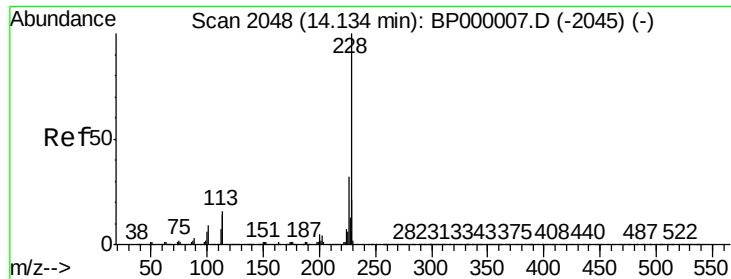


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 79.162 ng

RT: 14.15 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

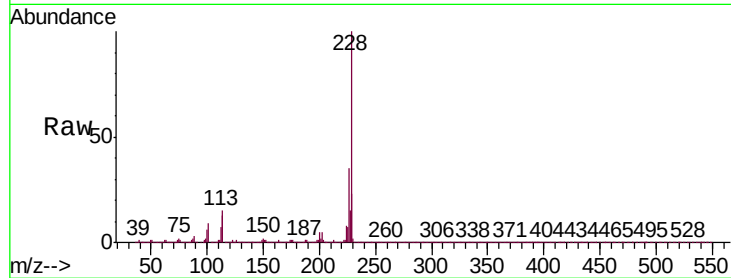
Tgt Ion:228 Resp: 6023739

Ion Ratio Lower Upper

228 100

226 35.0 25.5 38.3

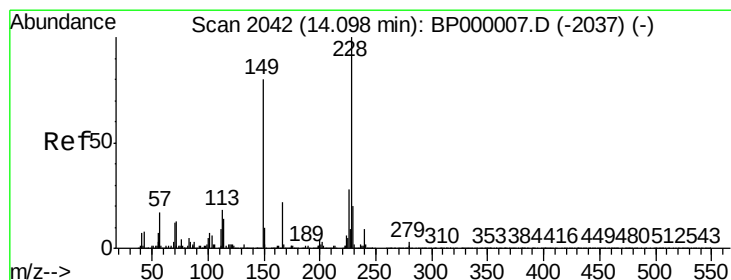
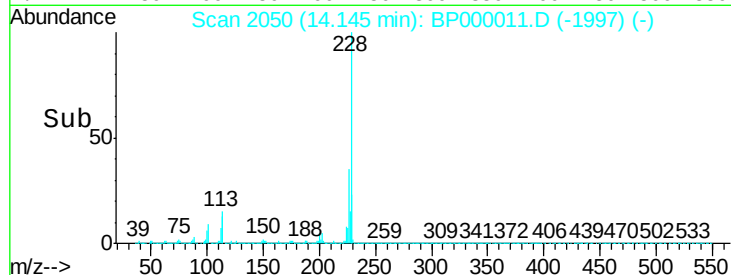
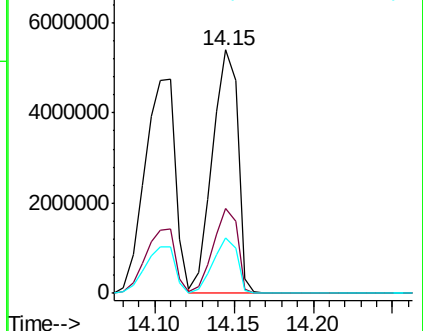
229 22.6 16.5 24.7



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: 75.055 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

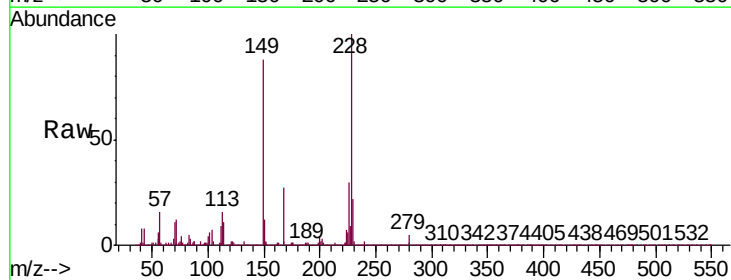
Tgt Ion:149 Resp: 4167638

Ion Ratio Lower Upper

149 100

167 30.4 22.4 33.6

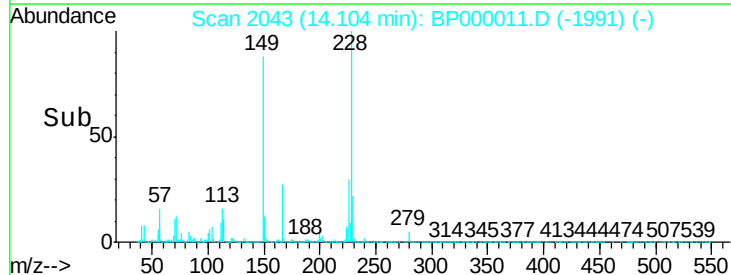
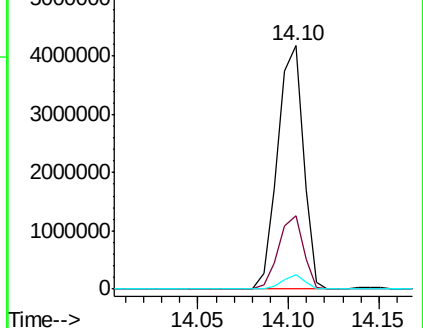
279 6.0 3.1 4.7#

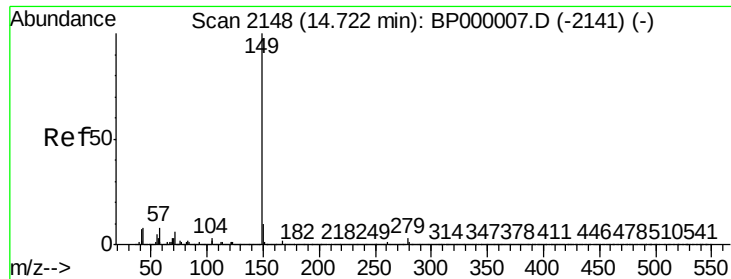


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

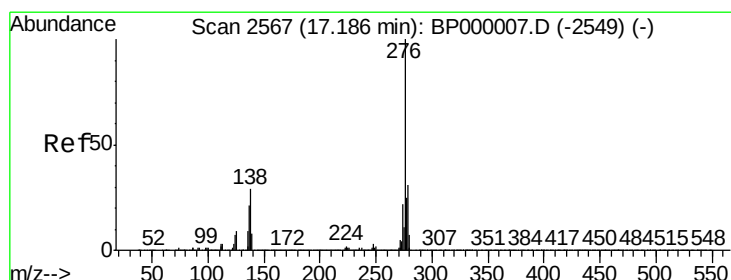
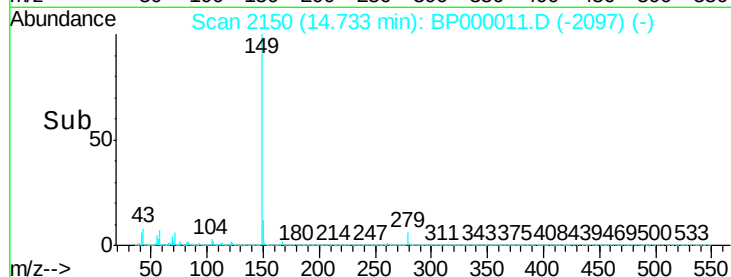
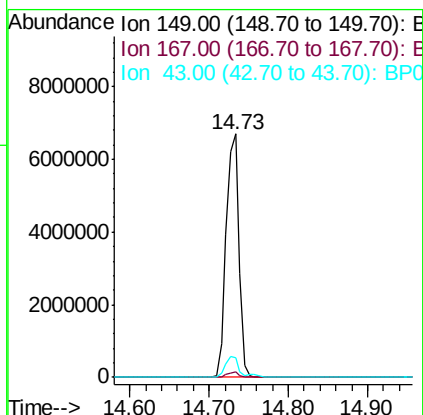
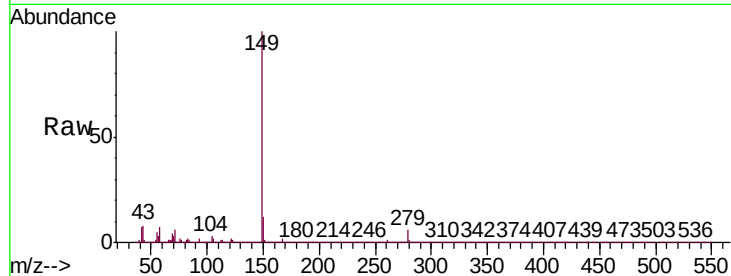




#85
Di-n-octyl phthalate
Concen: 88.444 ng
RT: 14.73 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

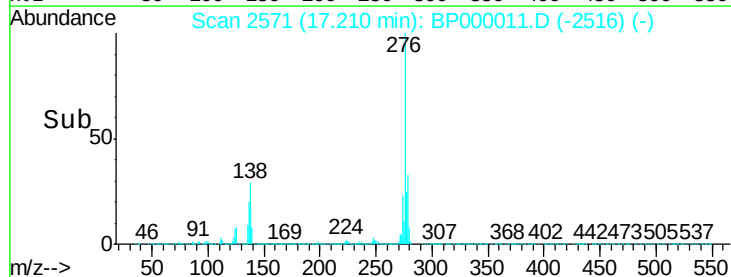
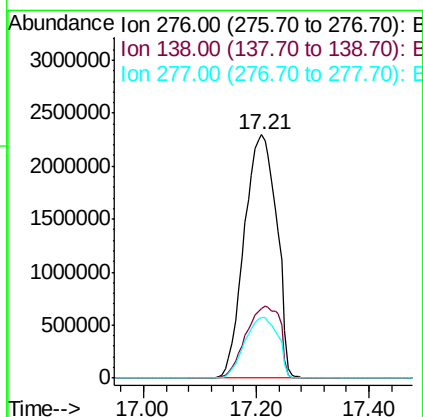
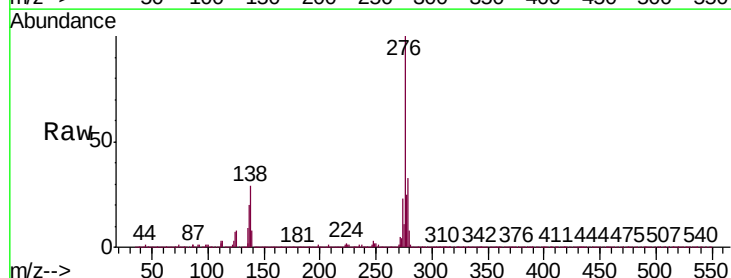
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

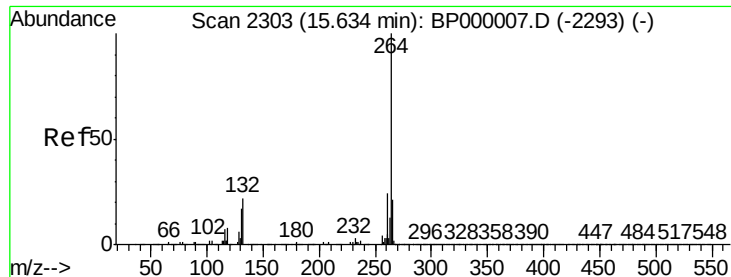
Tgt Ion:149 Resp: 7483000
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 9.6 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 152.832 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:276 Resp: 9127114
Ion Ratio Lower Upper
276 100
138 31.6 26.5 39.7
277 25.7 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.64 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

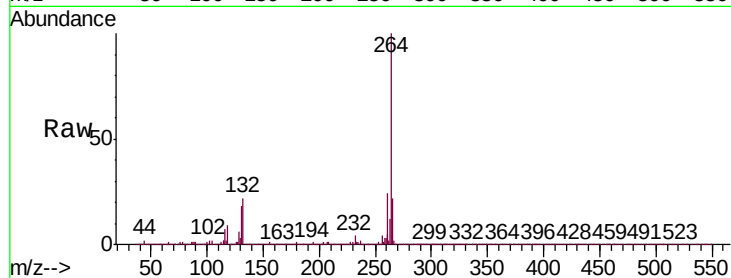
Tgt Ion:264 Resp: 1275569

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

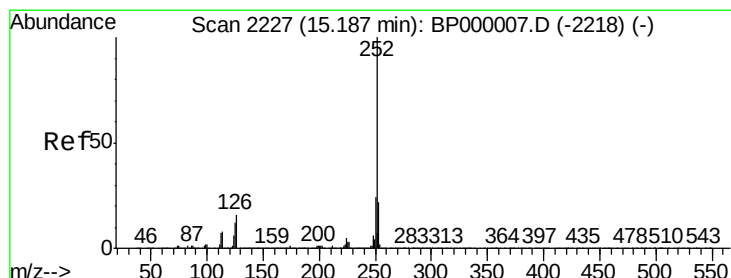
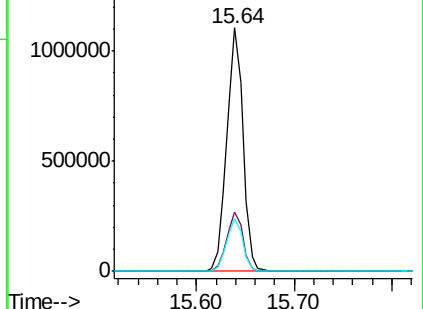
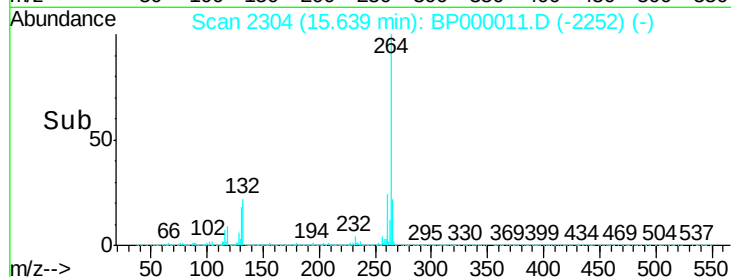
265 21.5 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 92.226 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP000011.D

Acq: 30 Aug 2019 17:16

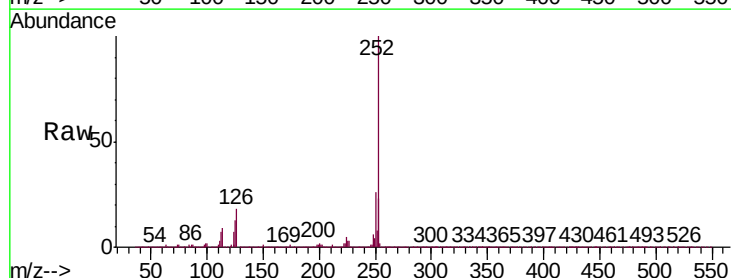
Tgt Ion:252 Resp: 7488265

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

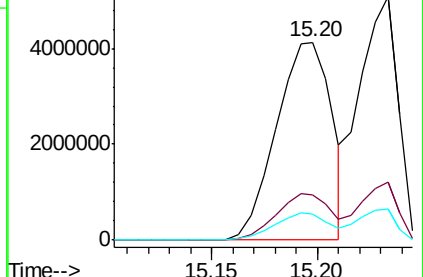
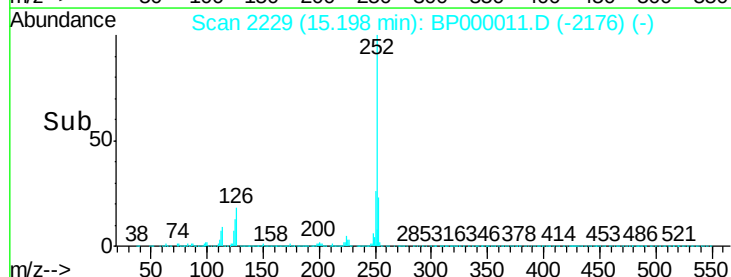
125 13.2 9.4 14.2

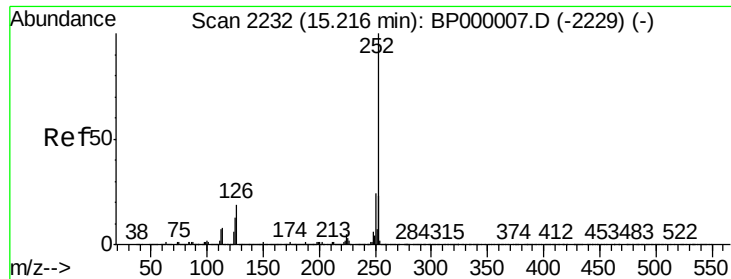


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

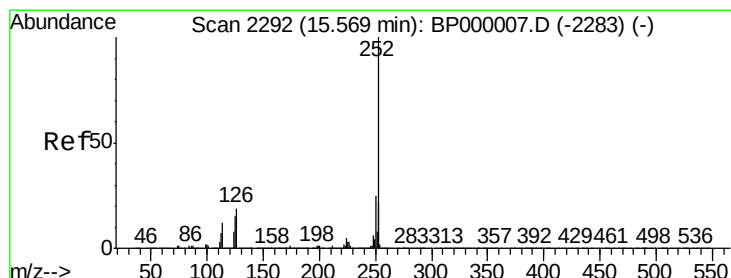
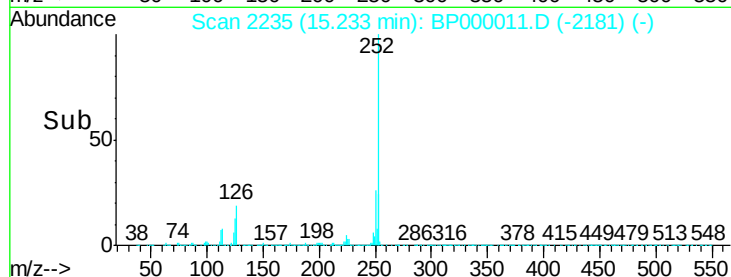
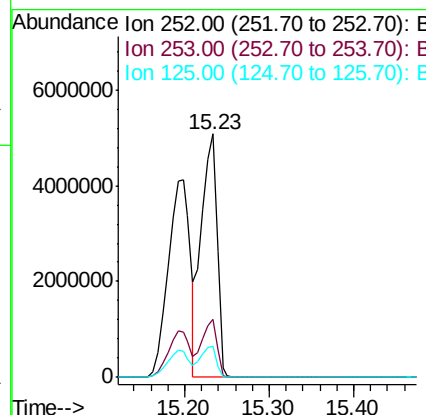
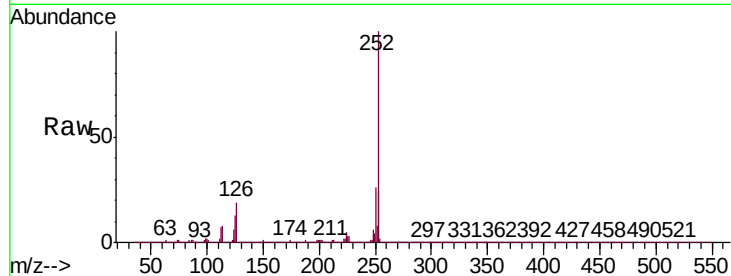




#89
Benzo(k)fluoranthene
Concen: 83.162 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

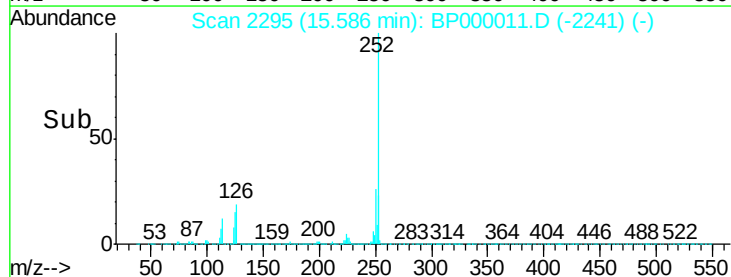
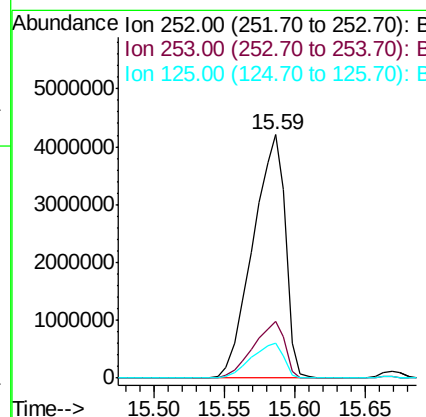
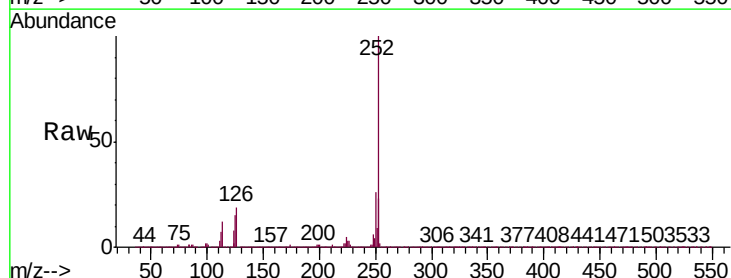
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

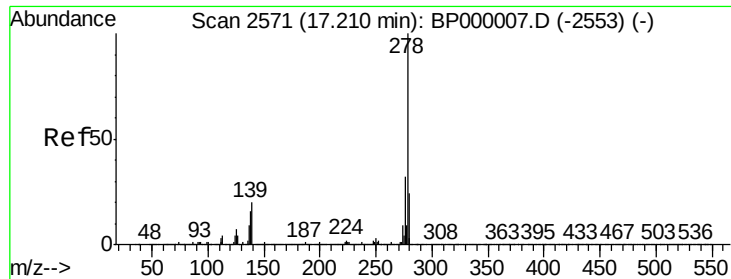
Tgt Ion:252 Resp: 6478227
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 12.7 10.3 15.5



#90
Benzo(a)pyrene
Concen: 94.621 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.02 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:252 Resp: 6797445
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 14.6 11.7 17.5



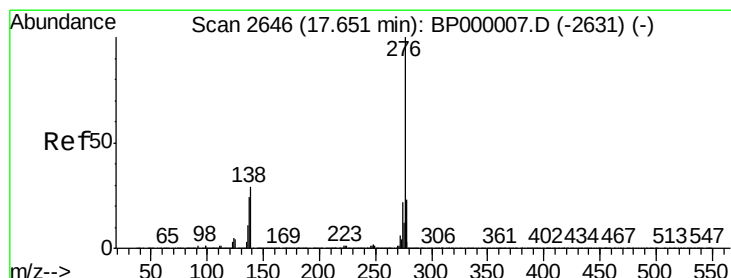
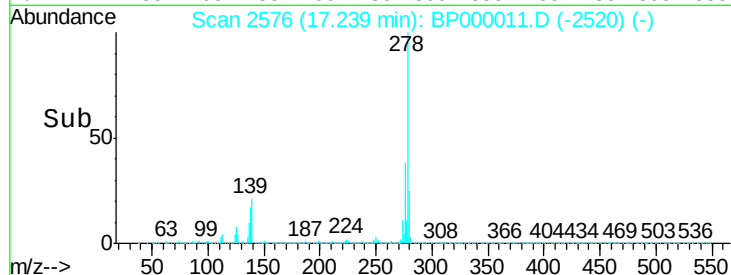
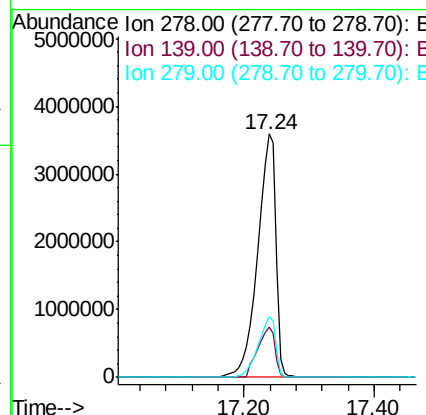
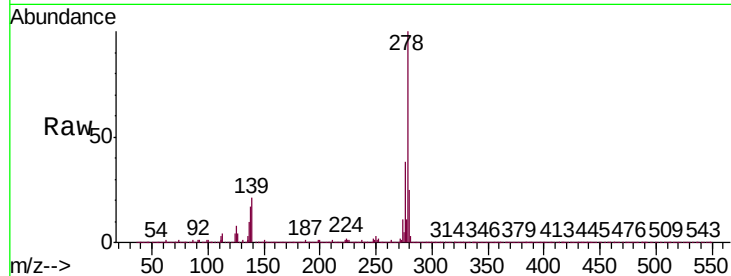


#91
Dibenzo(a,h)anthracene
Concen: 99.561 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.03 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion:278 Resp: 6958580

Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.4	24.6
279	25.1	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 108.114 ng
RT: 17.69 min Scan# 2653
Delta R.T. 0.04 min
Lab File: BP000011.D
Acq: 30 Aug 2019 17:16

Tgt Ion:276 Resp: 7174804

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	28.1	23.0	34.4

