

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100284.D
 Acq On : 8 Nov 2017 11:34
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 08 12:58:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	187393	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	788114	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	390976	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	770573	20.00	ng	0.00
75) Chrysene-d12	14.06	240	635974	20.00	ng	0.00
86) Perylene-d12	15.54	264	609828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	615541	51.57	ng	0.00
7) Phenol-d6	6.52	99	756069	53.42	ng	0.00
23) Nitrobenzene-d5	7.46	82	605548	49.47	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	218651	61.37	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1350719	53.30	ng	0.00
78) Terphenyl-d14	13.01	244	1447486	49.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	148212	28.119	ng	97
3) Pyridine	3.49	79	410703	32.402	ng	95
4) n-Nitrosodimethylamine	3.43	42	194661	42.987	ng	95
6) Aniline	6.56	93	536254	29.222	ng	99
8) 2-Chlorophenol	6.68	128	327736	25.763	ng	98
9) Benzaldehyde	6.45	77	273223	32.306	ng	99
10) Phenol	6.53	94	393450	25.320	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	336954	28.081	ng	96
12) 1,3-Dichlorobenzene	6.84	146	371384	26.000	ng	99
13) 1,4-Dichlorobenzene	6.92	146	376962	26.003	ng	99
14) 1,2-Dichlorobenzene	7.07	146	356929	27.015	ng	98
15) Benzyl Alcohol	7.03	79	303588	33.729	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	527493	39.573	ng	97
17) 2-Methylphenol	7.14	107	276402	25.975	ng	99
18) Hexachloroethane	7.42	117	125084	25.862	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	265319	31.990	ng	93
20) 3+4-Methylphenols	7.29	107	360722	29.113	ng	98
22) Acetophenone	7.31	105	505993	28.197	ng	# 97
24) Nitrobenzene	7.48	77	333082	27.004	ng	99
25) Isophorone	7.72	82	646830	29.119	ng	98
26) 2-Nitrophenol	7.80	139	117908	16.690	ng	96
27) 2,4-Dimethylphenol	7.82	122	293975	28.242	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	428981	27.575	ng	99
29) 2,4-Dichlorophenol	8.03	162	282654	26.140	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	305442	26.437	ng	98
31) Naphthalene	8.20	128	1000000	26.286	ng	99
32) Benzoic acid	7.92	122	150825	16.462	ng	99
33) 4-Chloroaniline	8.25	127	422433	26.891	ng	99
34) Hexachlorobutadiene	8.32	225	177900	29.936	ng	99
35) Caprolactam	8.61	113	98004	28.821	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	303506	27.500	ng	95
37) 2-Methylnaphthalene	8.89	142	667893	26.198	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	340806	26.989	ng	97
40) Hexachlorocyclopentadiene	9.05	237	158021	86.817	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100284.D
 Acq On : 8 Nov 2017 11:34
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 08 12:58:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 12:45:59 2017
 Response via : Initial Calibration

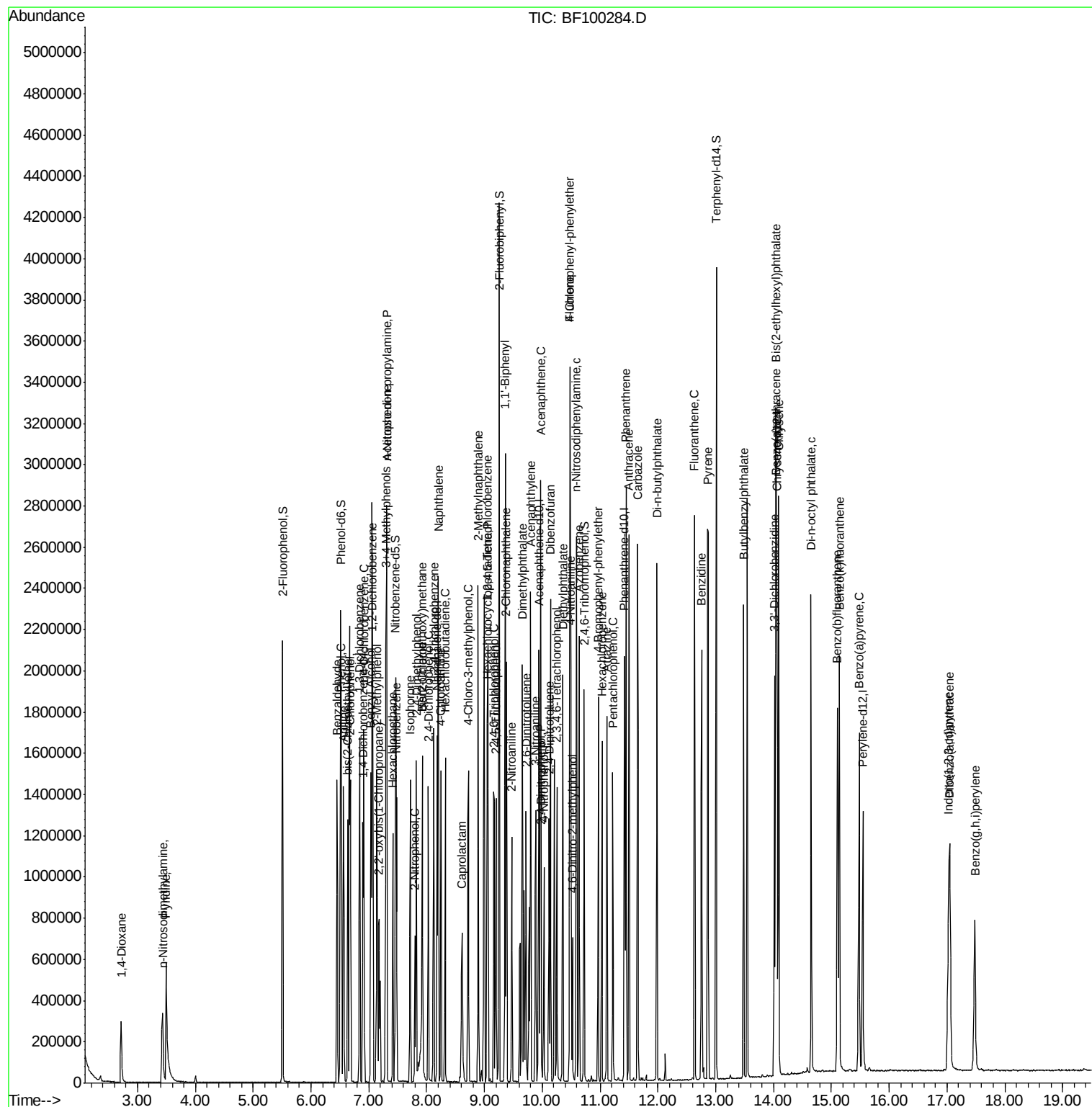
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	213247	27.919	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	227419	28.057	ng	93
45) 1,1'-Biphenyl	9.36	154	875051	24.740	ng	99
46) 2-Chloronaphthalene	9.39	162	636391	24.775	ng	95
47) 2-Nitroaniline	9.47	65	171020	25.368	ng	91
48) Acenaphthylene	9.80	152	1076150	27.201	ng	100
49) Dimethylphthalate	9.66	163	778643	25.148	ng	99
50) 2,6-Dinitrotoluene	9.72	165	150705	23.153	ng	96
51) Acenaphthene	9.97	154	642675	26.586	ng	99
52) 3-Nitroaniline	9.89	138	179432	23.396	ng	98
53) 2,4-Dinitrophenol	9.99	184	32746	14.641	ng	# 26
54) Dibenzofuran	10.15	168	906006	26.551	ng	99
55) 4-Nitrophenol	10.03	139	146187	36.480	ng	94
56) 2,4-Dinitrotoluene	10.12	165	189005	24.112	ng	# 96
57) Fluorene	10.49	166	690154	24.428	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	185372	32.618	ng	89
59) Diethylphthalate	10.36	149	783065	25.898	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	339464	25.530	ng	91
61) 4-Nitroaniline	10.50	138	169460	23.159	ng	98
62) Azobenzene	10.64	77	734861	28.993	ng	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	71226	14.704	ng	97
65) n-Nitrosodiphenylamine	10.60	169	706572	24.840	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	218168	26.894	ng	# 88
67) Hexachlorobenzene	11.03	284	225369	27.155	ng	# 87
68) Atrazine	11.12	200	217836	25.494	ng	96
69) Pentachlorophenol	11.22	266	164395	46.357	ng	98
70) Phenanthrene	11.45	178	1066606	24.527	ng	98
71) Anthracene	11.50	178	1096105	24.831	ng	99
72) Carbazole	11.65	167	1012336	24.388	ng	99
73) Di-n-butylphthalate	11.98	149	1224258	23.123	ng	99
74) Fluoranthene	12.63	202	1145442	25.346	ng	99
76) Benzidine	12.76	184	729281	26.206	ng	99
77) Pyrene	12.87	202	1189518	24.598	ng	99
79) Butylbenzylphthalate	13.48	149	480873	20.193	ng	98
80) Benzo(a)anthracene	14.05	228	1004165	24.907	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	382919	26.165	ng	98
82) Chrysene	14.09	228	970295	25.600	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	658022	19.677	ng	99
84) Di-n-octyl phthalate	14.65	149	1091370	19.014	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	785688	22.580	ng	96
87) Benzo(b)fluoranthene	15.11	252	915956	23.786	ng	97
88) Benzo(k)fluoranthene	15.14	252	889698	24.502	ng	98
89) Benzo(a)pyrene	15.48	252	837188	24.203	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	661596	21.525	ng	97
91) Benzo(g,h,i)perylene	17.49	276	622454	20.700	ng	94

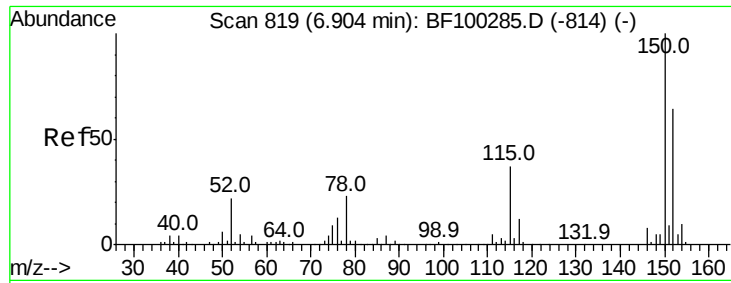
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100284.D
Acq On : 8 Nov 2017 11:34
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Quant Time: Nov 08 12:58:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration



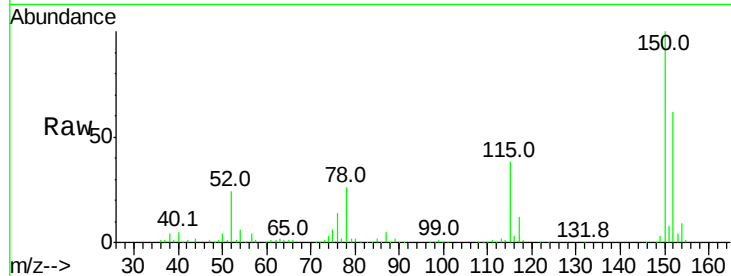


#1

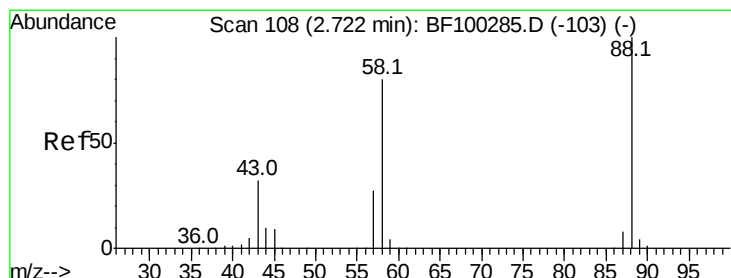
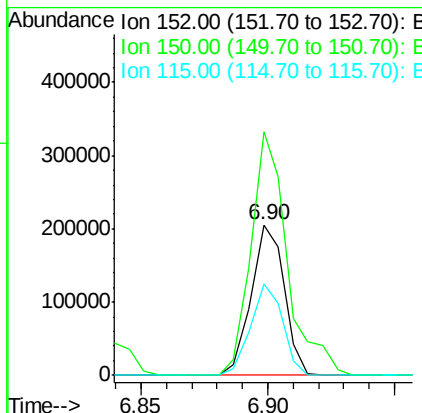
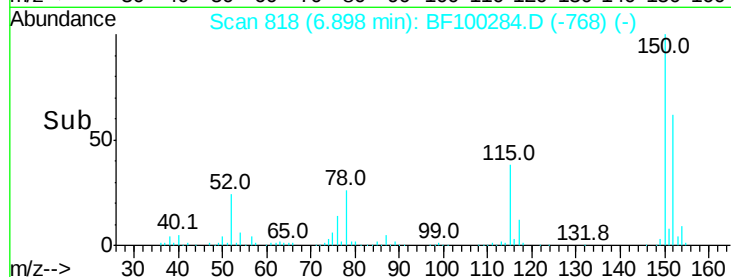
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 187393
Ion Ratio Lower Upper
152 100
150 161.6 124.6 186.8
115 60.7 50.1 75.1



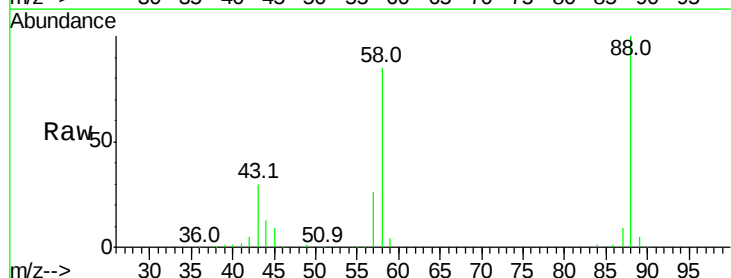
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



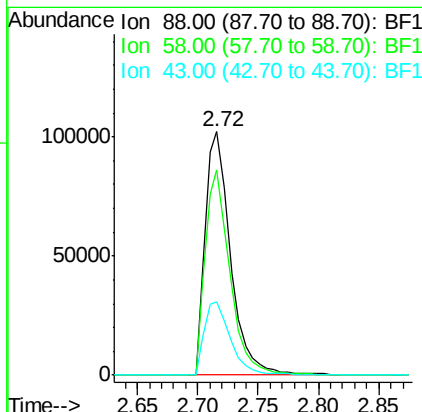
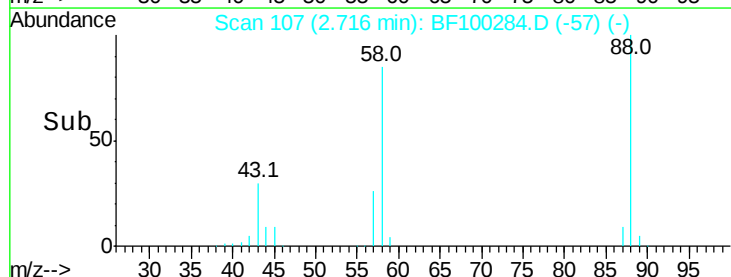
#2

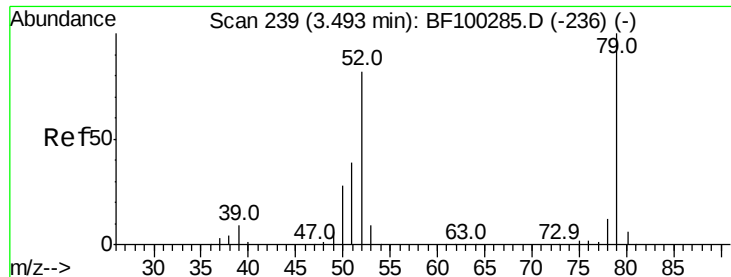
1,4-Dioxane
Concen: 28.119 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion: 88 Resp: 148212
Ion Ratio Lower Upper
88 100
58 82.0 62.6 93.8
43 31.1 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



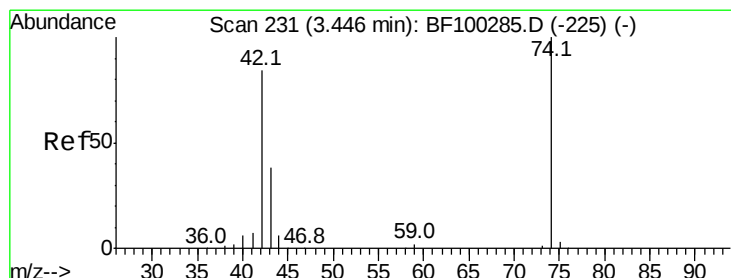
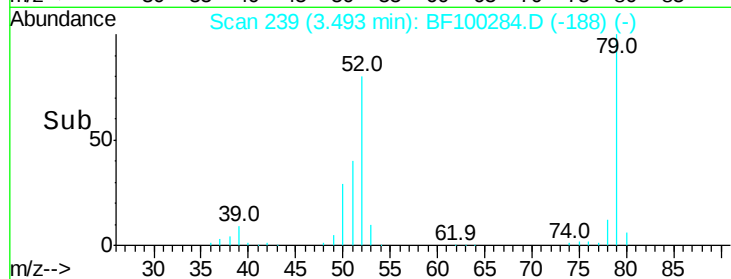
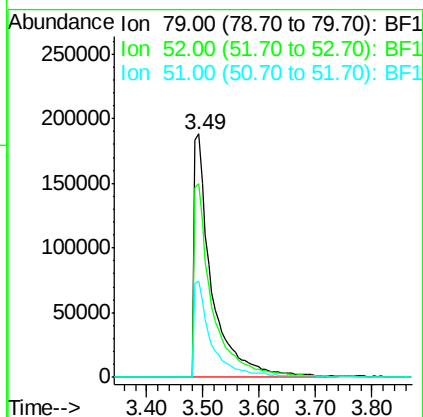
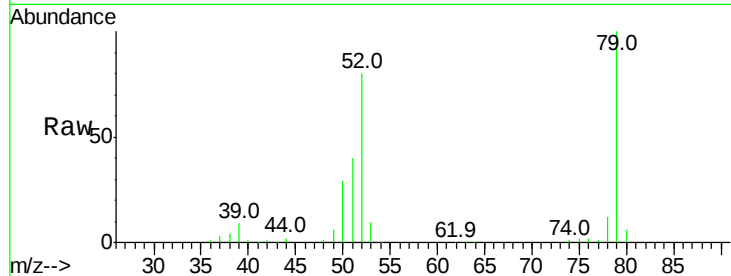


#3
 Pvridine
 Concen: 32.402 ng
 RT: 3.49 min Scan# 239
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 79 Resp: 410703

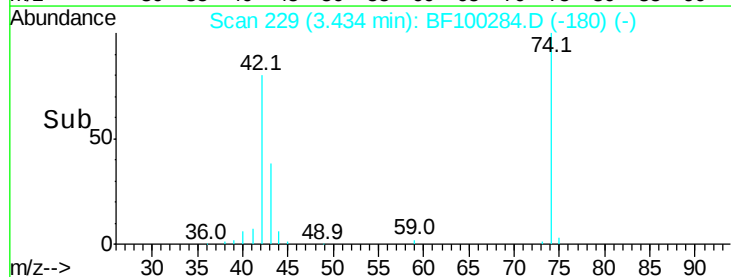
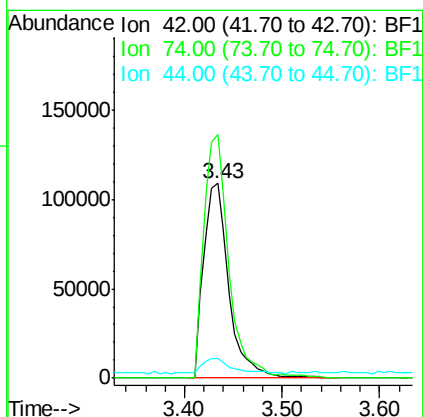
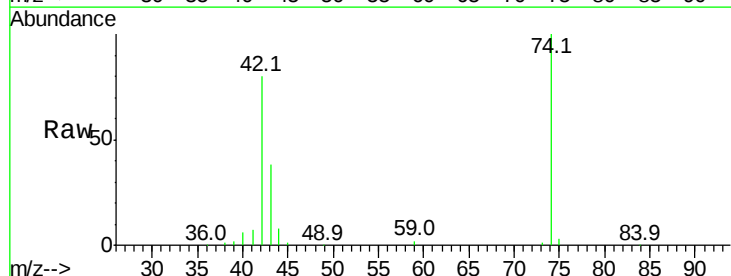
Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	39.6	29.8	44.8

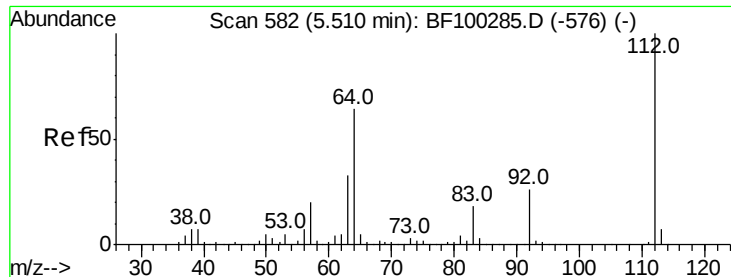


#4
 n-Nitrosodimethylamine
 Concen: 42.987 ng
 RT: 3.43 min Scan# 229
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion: 42 Resp: 194661

Ion	Ratio	Lower	Upper
42	100		
74	125.2	104.9	157.3
44	10.3	6.9	10.3





#5

2-Fluorophenol

Concen: 51.570 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

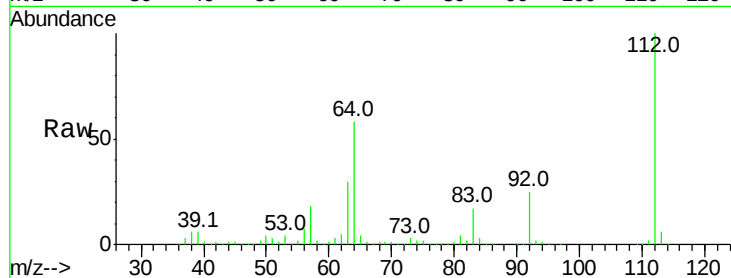
Tot Ion:112 Resp: 615541

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

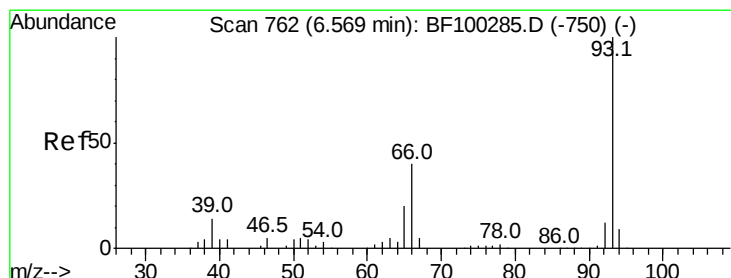
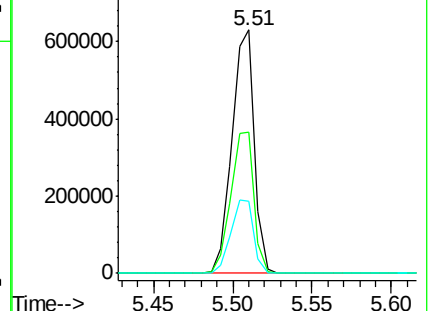
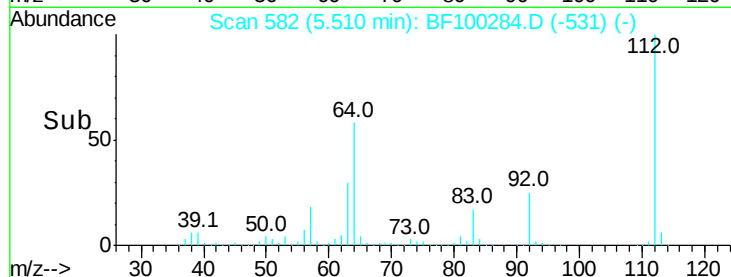
63 29.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 29.222 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

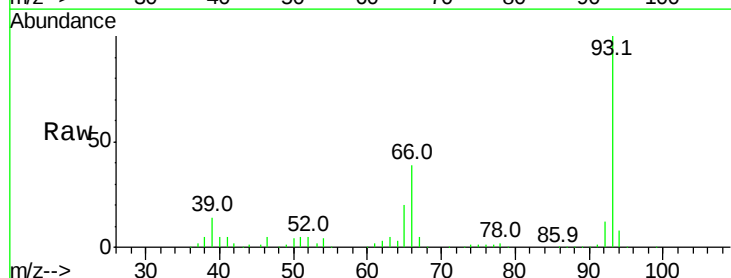
Tgt Ion: 93 Resp: 536254

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

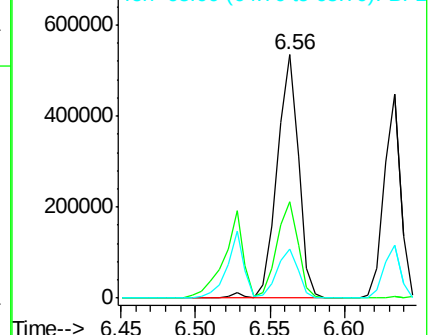
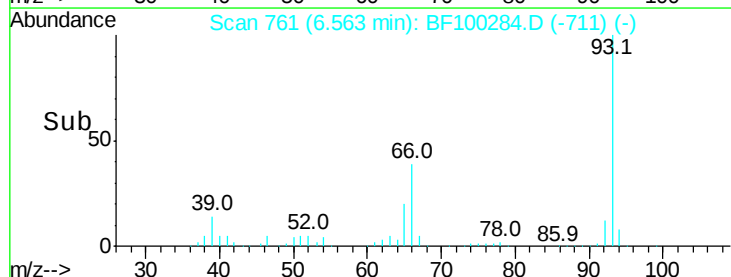
65 20.2 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 53.422 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

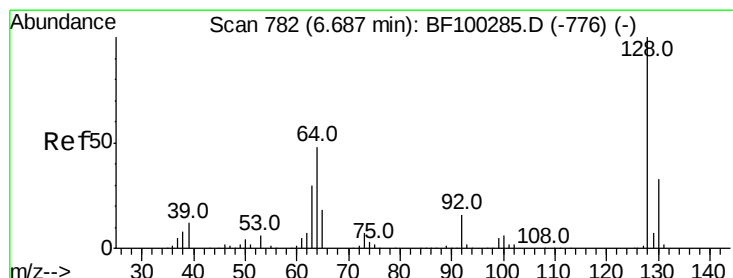
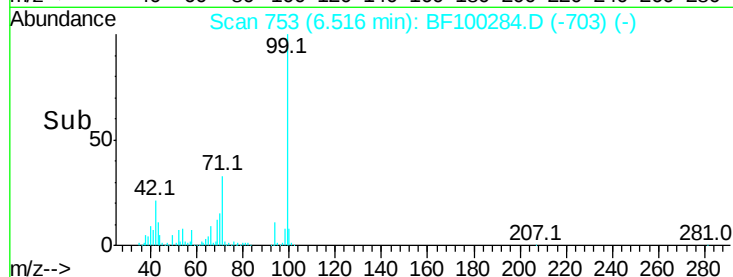
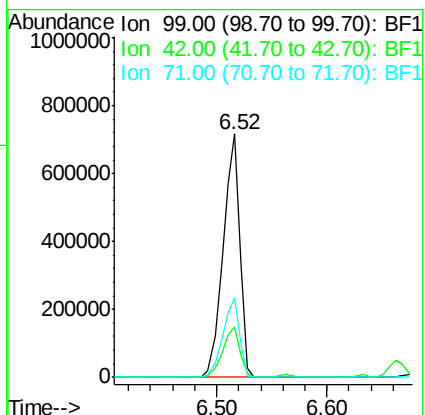
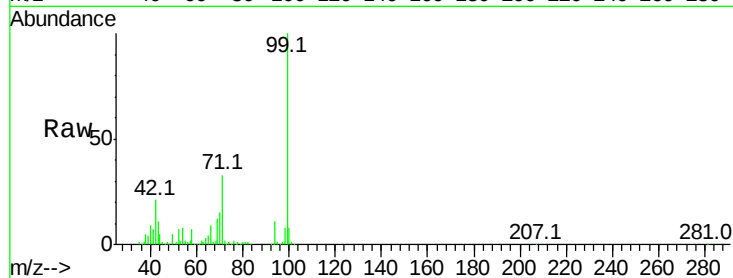
Tot Ion: 99 Resp: 756069

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 25.763 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

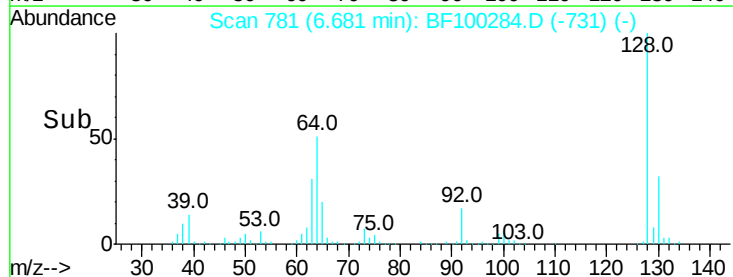
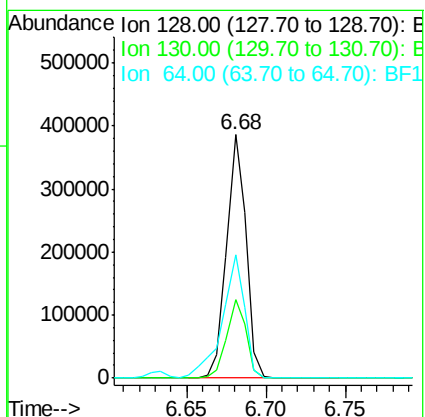
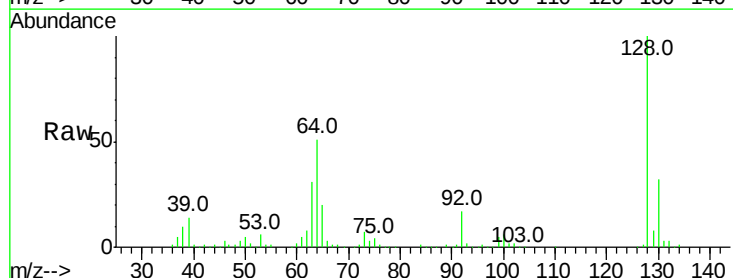
Tgt Ion: 128 Resp: 327736

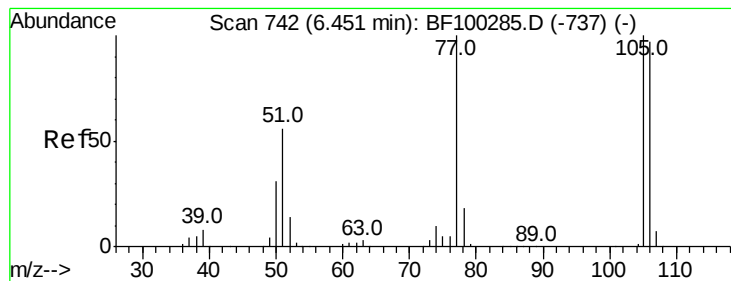
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 50.6 29.4 69.4





#9

Benzaldehyde

Concen: 32.306 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

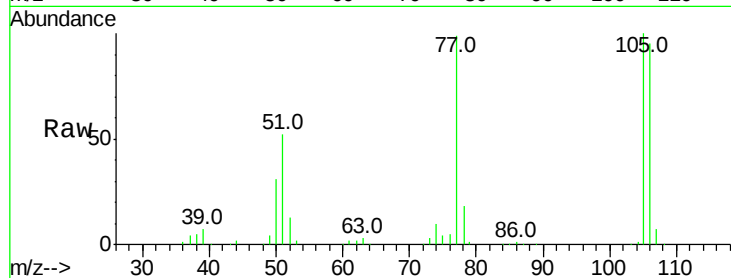
Tot Ion: 77 Resp: 273223

Ion Ratio Lower Upper

77 100

105 100.8 81.1 121.1

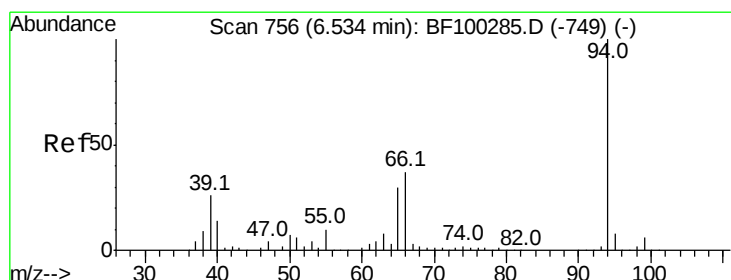
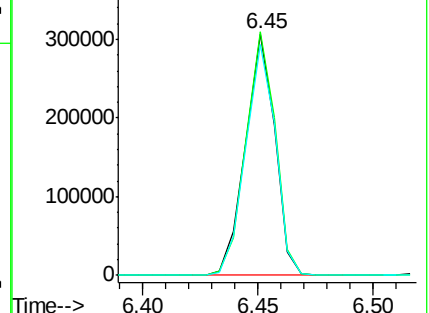
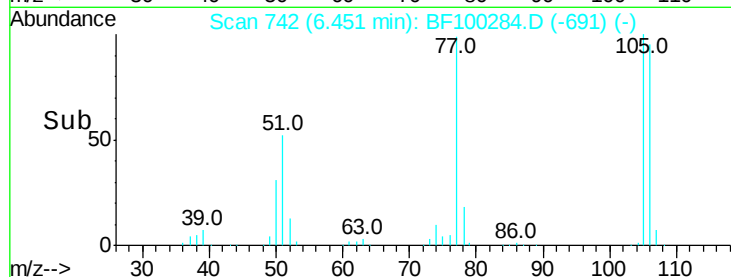
106 95.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 25.320 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

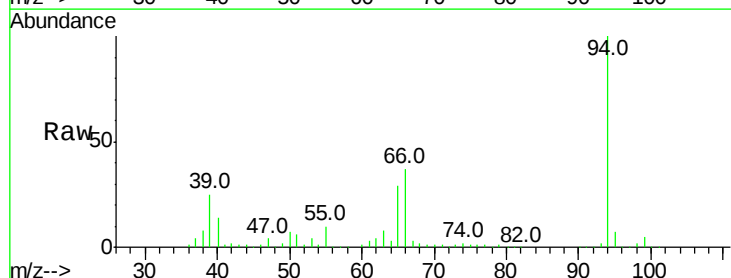
Tgt Ion: 94 Resp: 393450

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

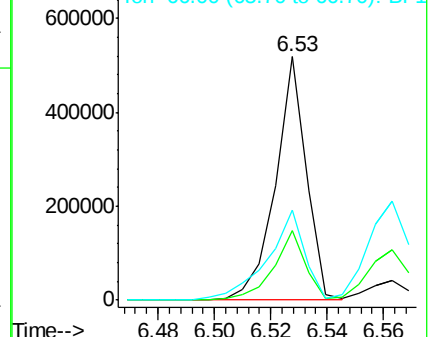
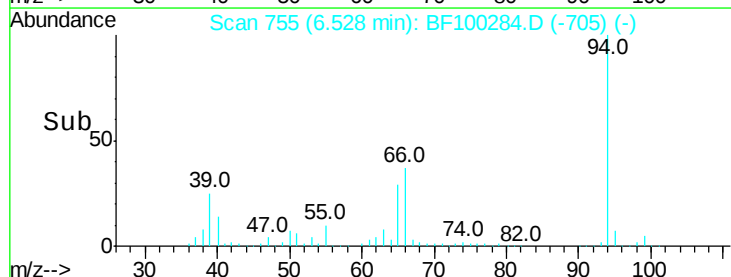
66 36.8 16.2 56.2

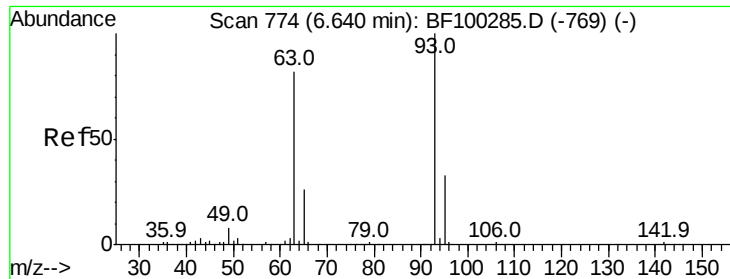


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 28.081 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

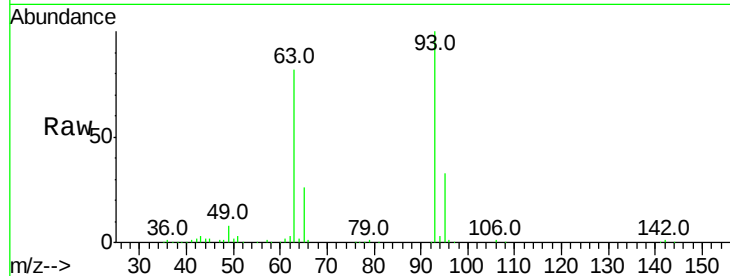
Tot Ion: 93 Resp: 336954

Ion Ratio Lower Upper

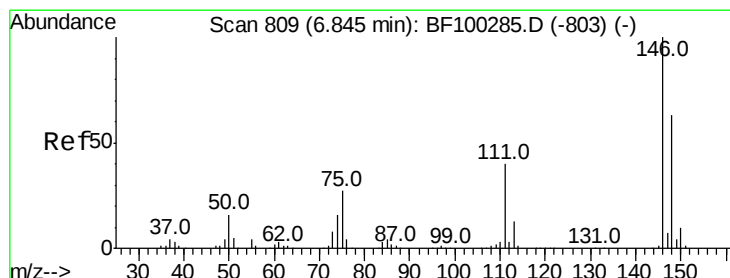
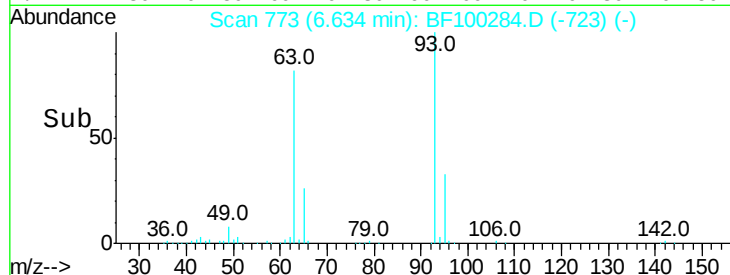
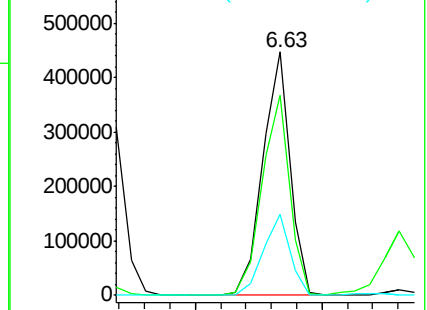
93 100

63 82.3 58.6 98.6

95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 26.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

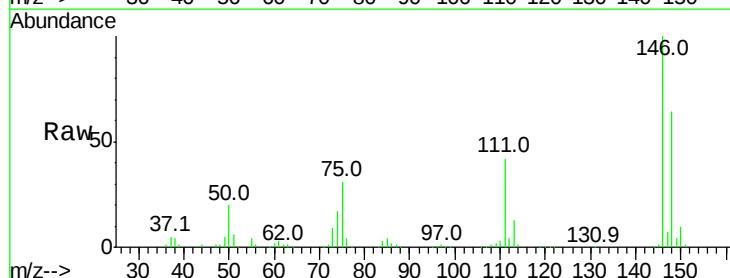
Tgt Ion: 146 Resp: 371384

Ion Ratio Lower Upper

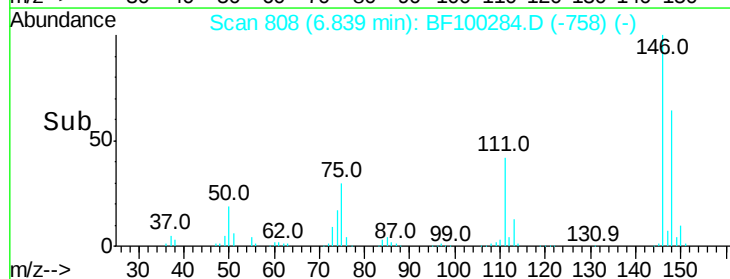
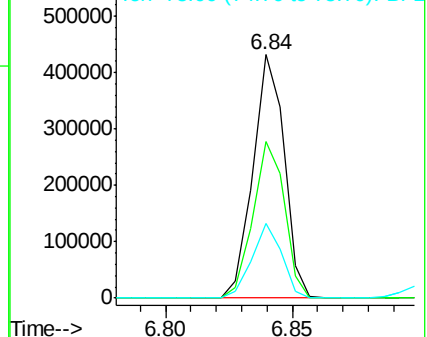
146 100

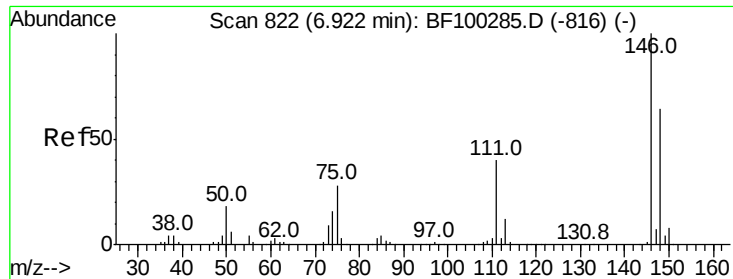
148 64.3 51.8 77.8

75 30.6 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

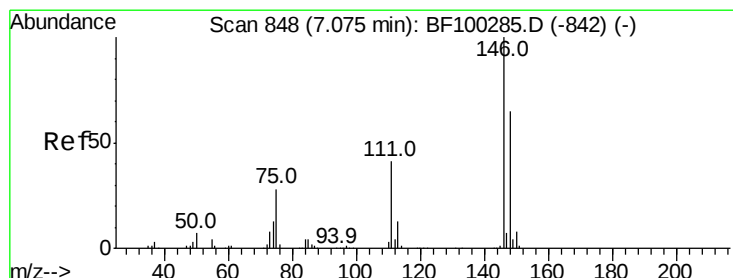
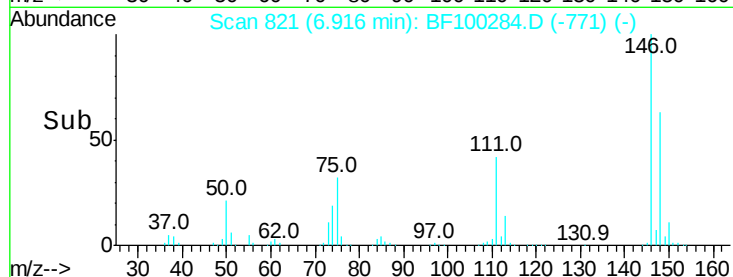
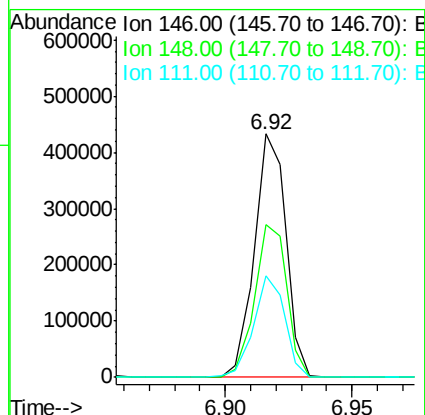
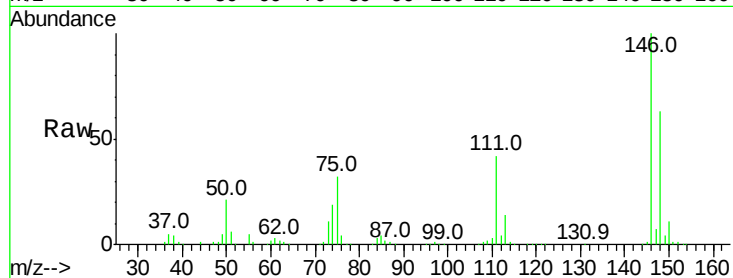




#13
 1,4-Dichlorobenzene
 Concen: 26.003 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

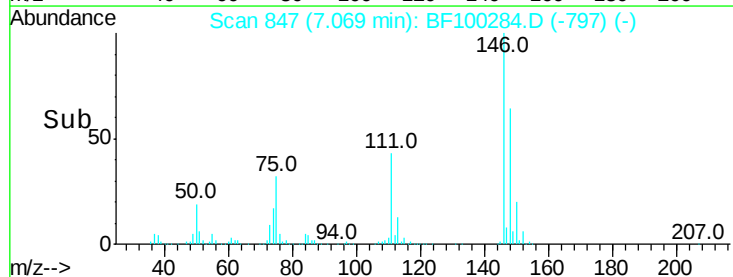
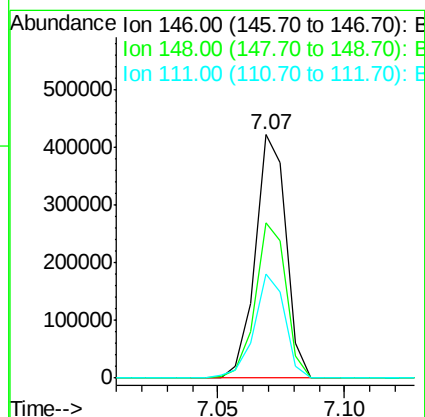
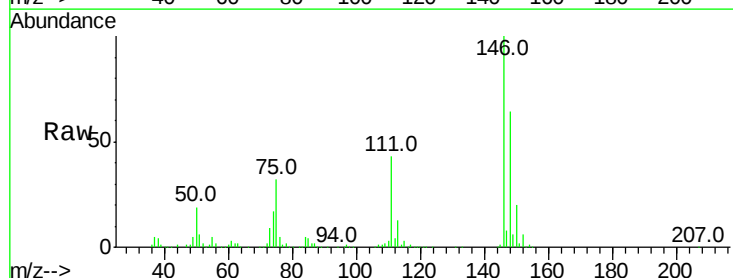
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

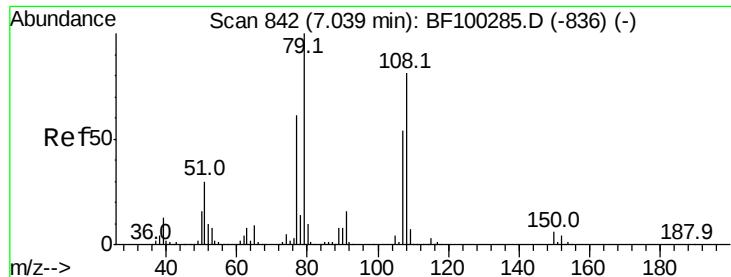
Tot Ion:146 Resp: 376962
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.8 76.2
 111 41.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 27.015 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:146 Resp: 356929
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 43.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 33.729 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

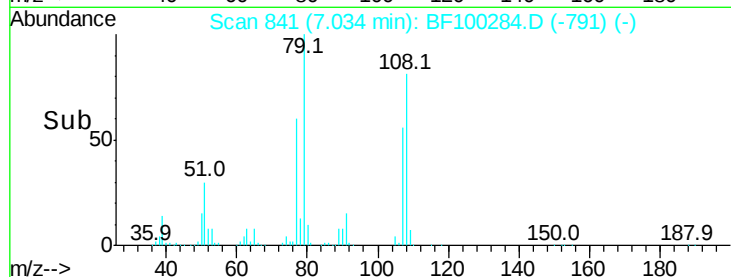
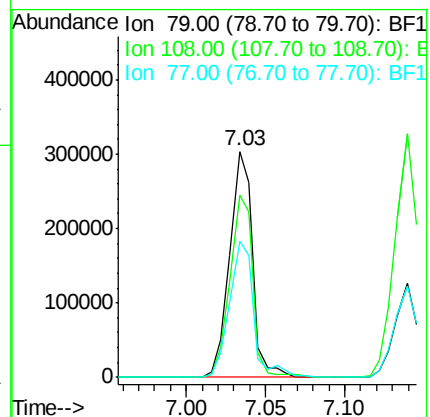
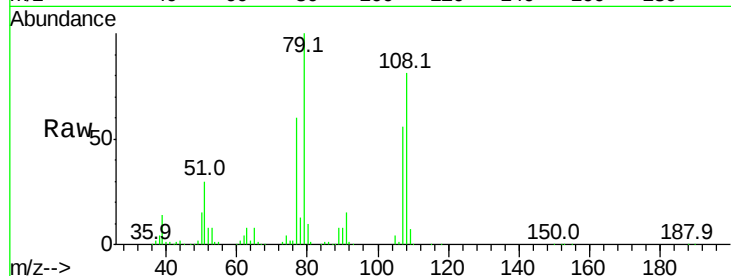
Tot Ion: 79 Resp: 303588

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

77 60.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.573 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

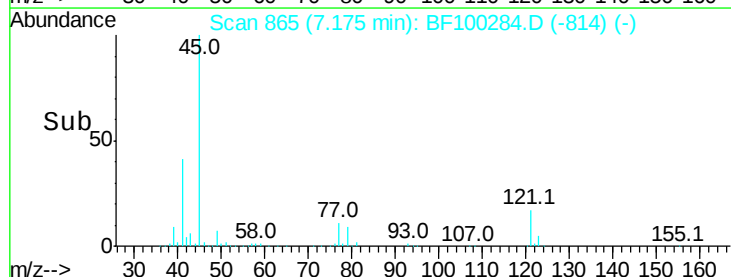
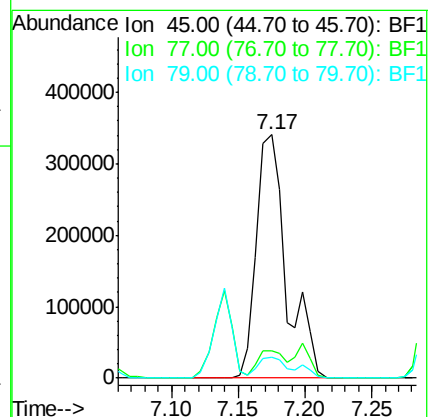
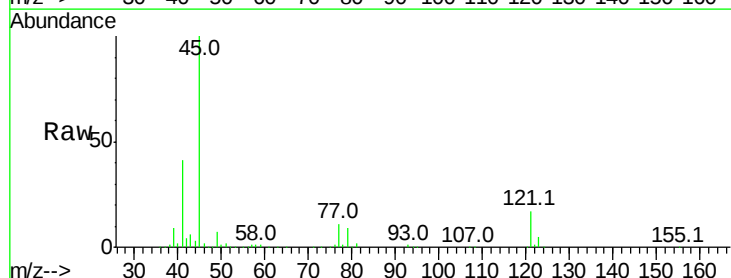
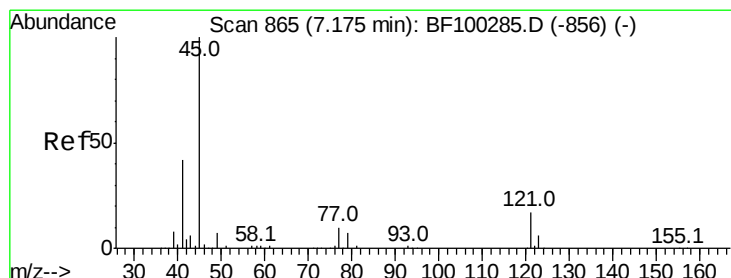
Tgt Ion: 45 Resp: 527493

Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 8.7 0.0 29.6

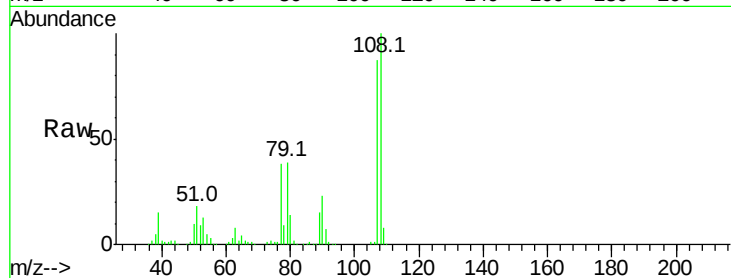




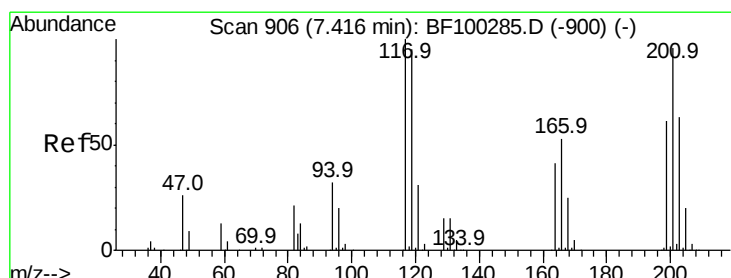
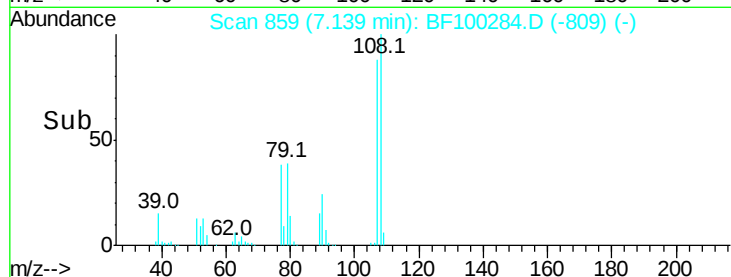
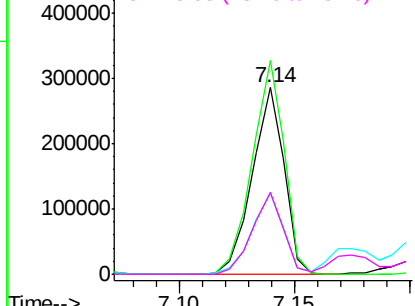
#17
2-Methylphenol
Concen: 25.975 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:107 Resp: 276402
Ion Ratio Lower Upper
107 100
108 114.5 91.7 137.5
77 43.0 33.8 50.8
79 44.2 33.8 50.8

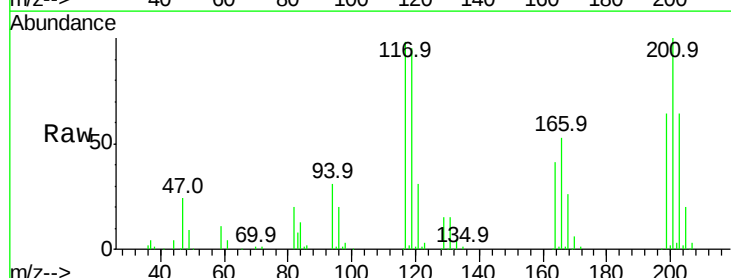


Abundance Ion 107.00 (106.70 to 107.70): E
500000 Ion 108.00 (107.70 to 108.70): E
400000 Ion 77.00 (76.70 to 77.70): BF1
300000 Ion 79.00 (78.70 to 79.70): BF1
200000
100000
0

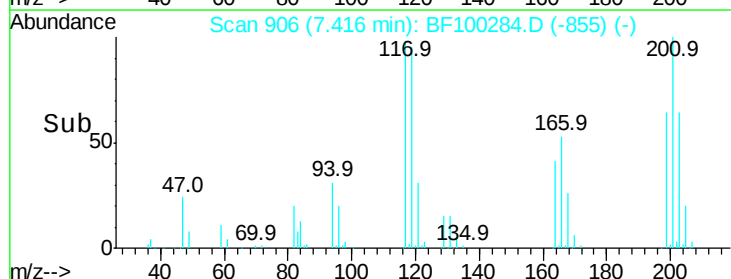
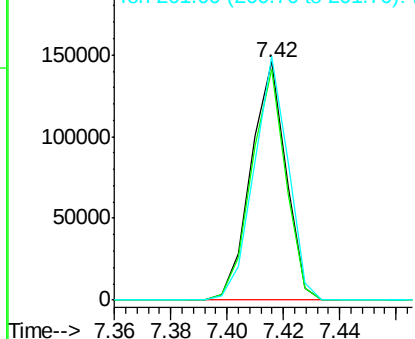


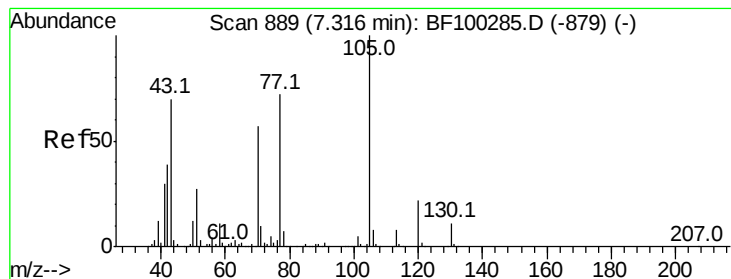
#18
Hexachloroethane
Concen: 25.862 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:117 Resp: 125084
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
201 102.2 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
200000 Ion 119.00 (118.70 to 119.70): E
150000 Ion 201.00 (200.70 to 201.70): E
100000
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 31.990 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 265319

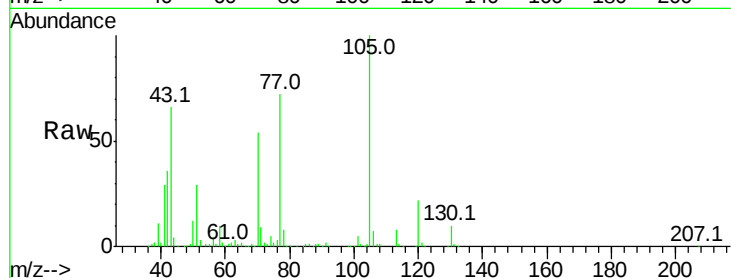
Ion Ratio Lower Upper

70 100

42 66.5 47.5 71.3

101 9.1 7.4 11.2

130 19.3 16.6 25.0



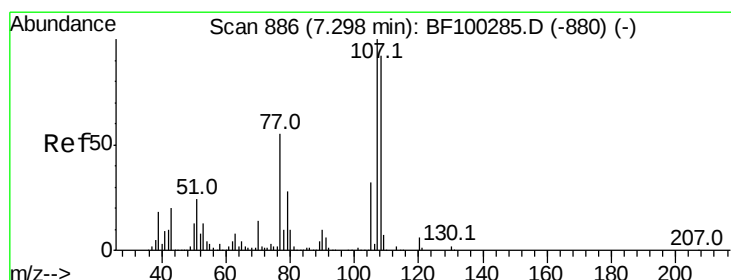
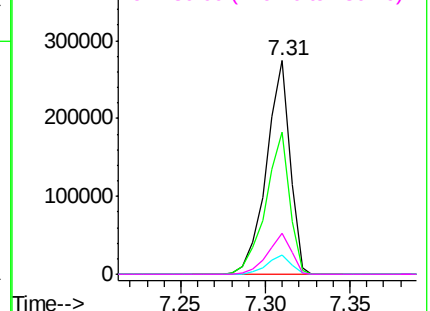
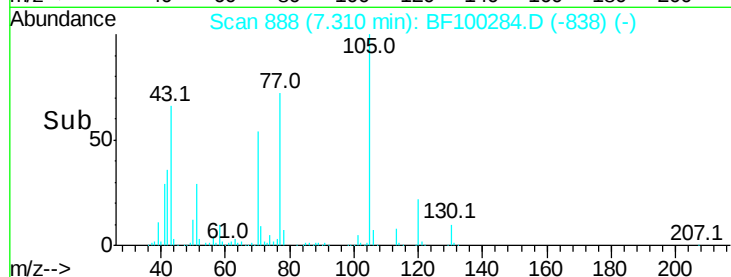
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 29.113 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion: 107 Resp: 360722

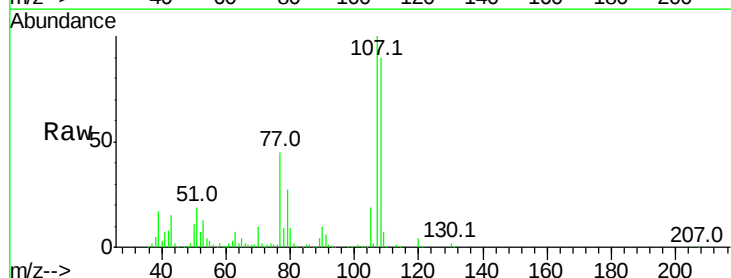
Ion Ratio Lower Upper

107 100

108 89.8 68.2 108.2

77 44.9 26.7 66.7

79 26.8 6.3 46.3



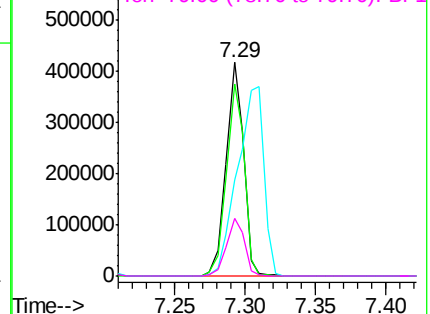
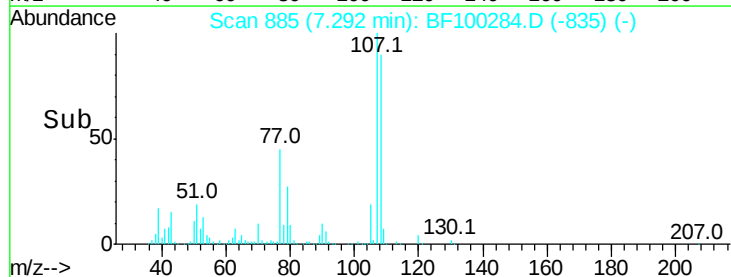
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

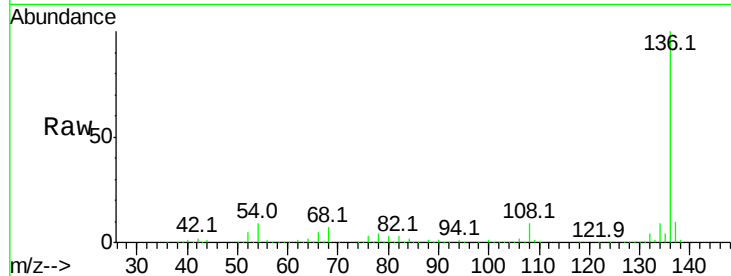




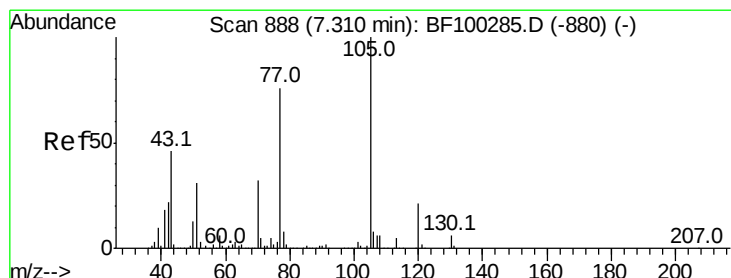
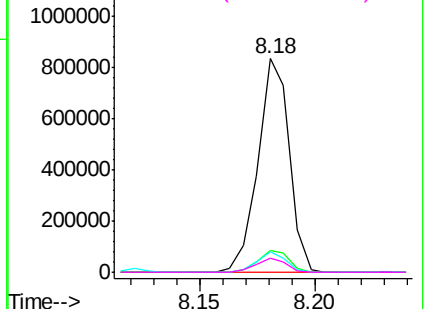
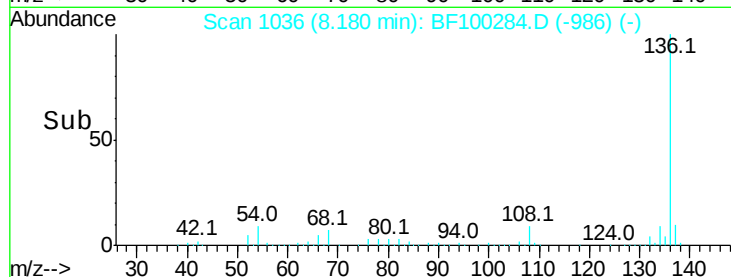
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp:	788114
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	9.4	6.6 9.8
68	6.6	5.0 7.4

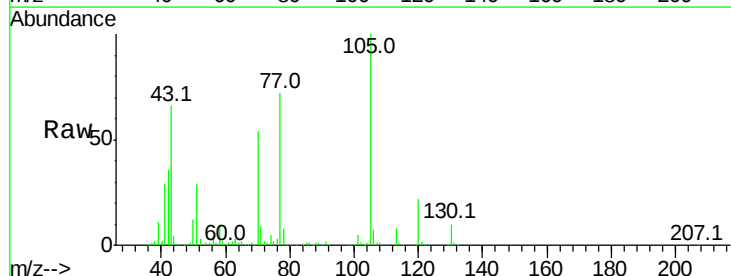


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

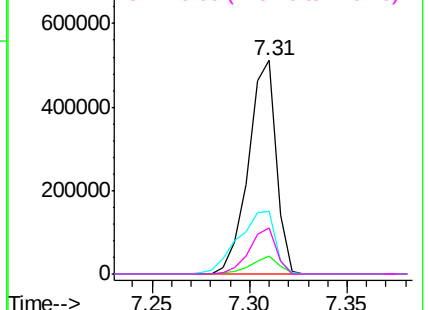
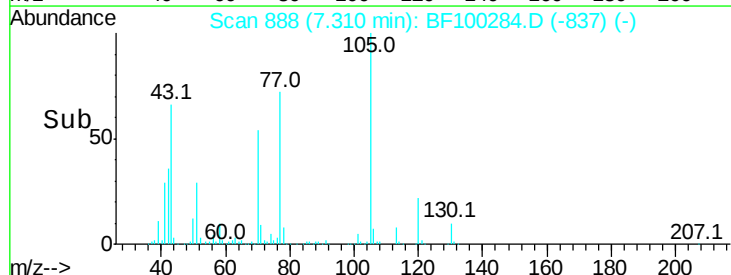


#22
Acetophenone
Concen: 28.197 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:105	Resp:	505993
Ion Ratio	Lower	Upper
105	100	
71	8.6	4.4 6.6#
51	29.4	22.3 33.5
120	21.8	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

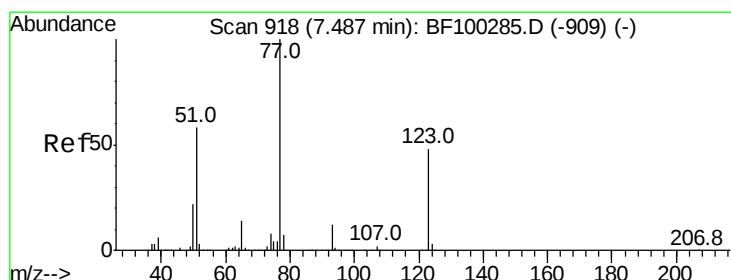
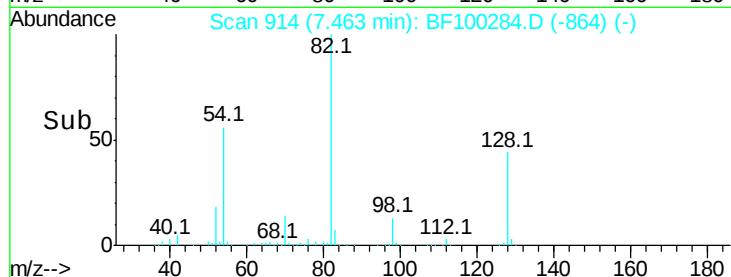
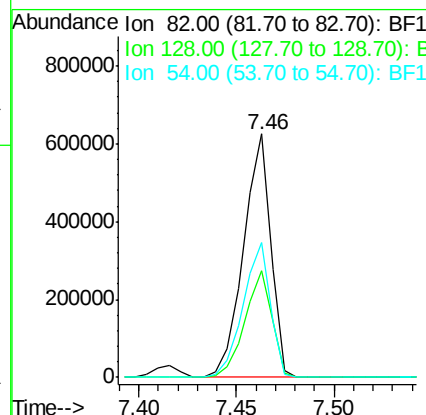
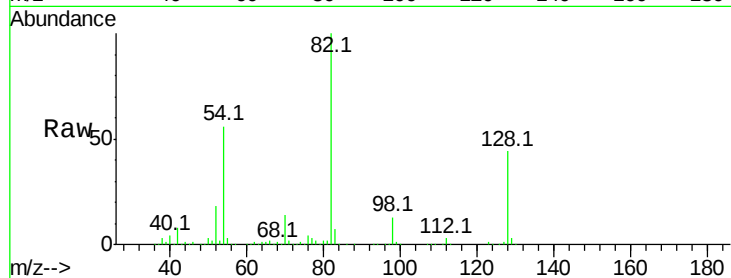




#23
Nitrobenzene-d5
Concen: 49.467 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

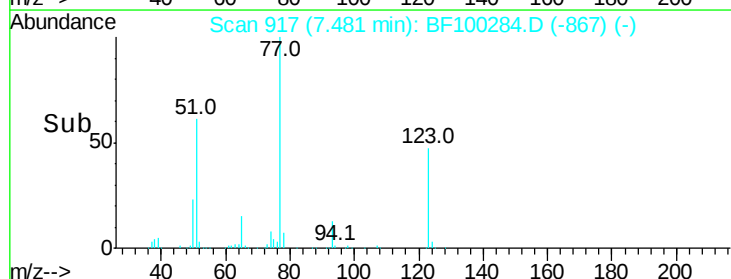
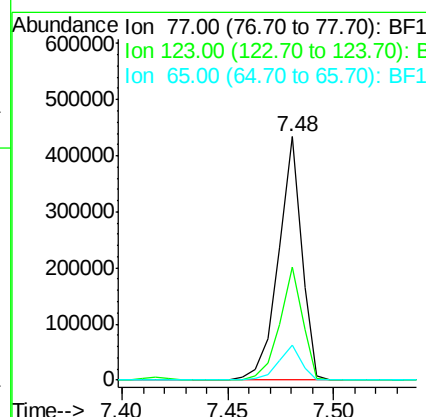
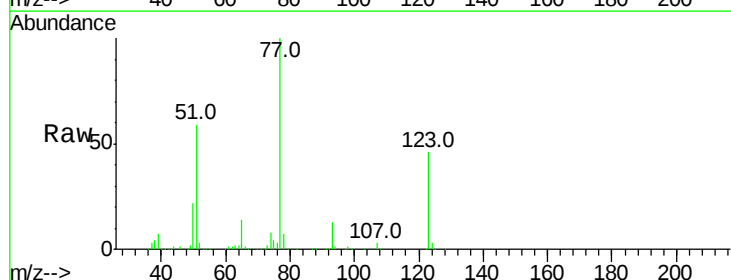
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

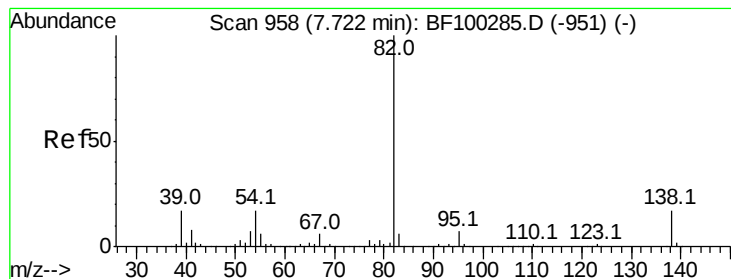
Tot Ion: 82 Resp: 605548
Ion Ratio Lower Upper
82 100
128 43.6 36.1 54.1
54 55.5 41.4 62.2



#24
Nitrobenzene
Concen: 27.004 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion: 77 Resp: 333082
Ion Ratio Lower Upper
77 100
123 46.4 37.9 56.9
65 14.2 11.0 16.4





#25

Isophorone

Concen: 29.119 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

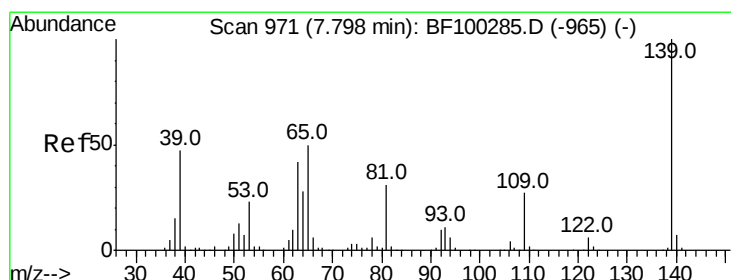
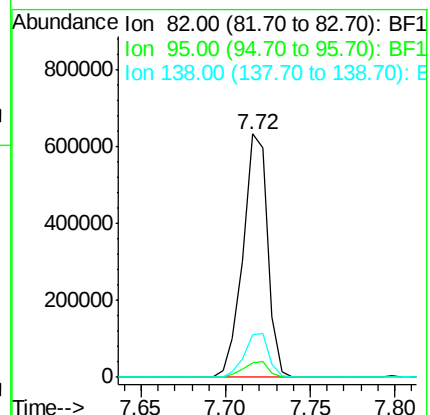
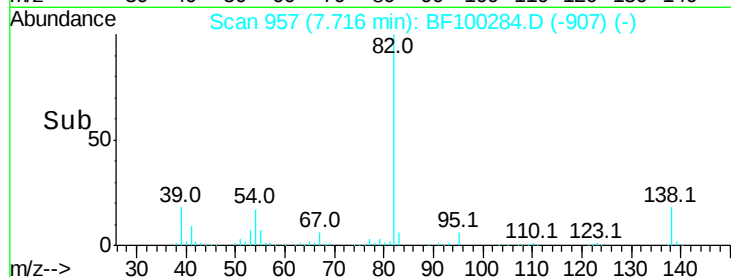
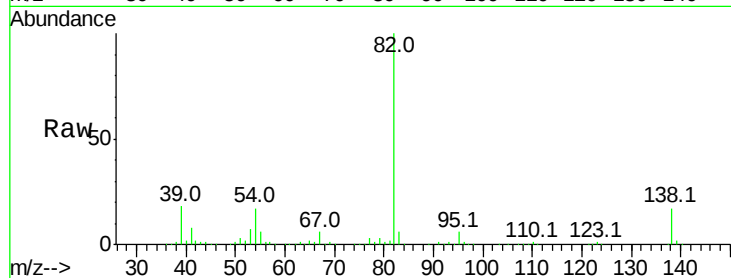
Tot Ion: 82 Resp: 646830

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 16.690 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

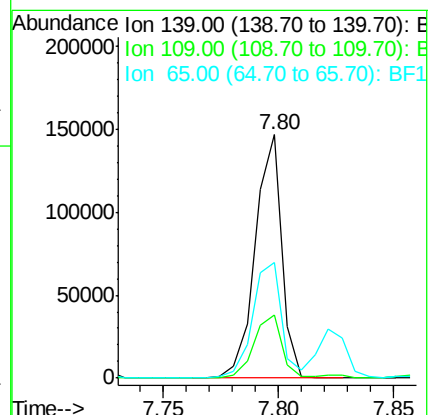
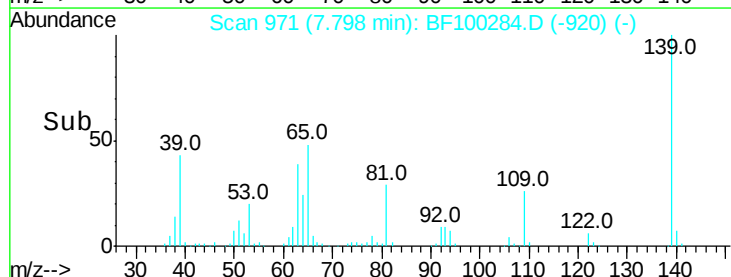
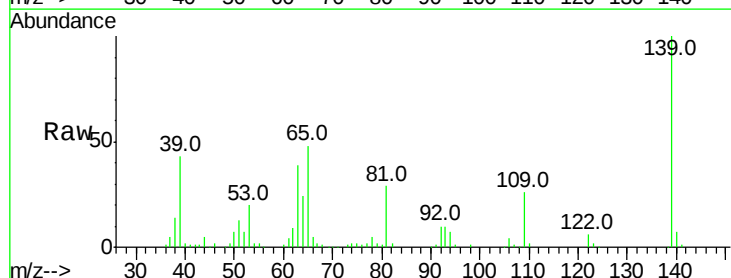
Tgt Ion:139 Resp: 117908

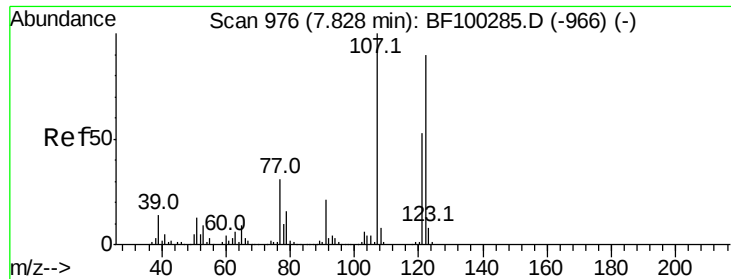
Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

65 47.5 40.5 60.7

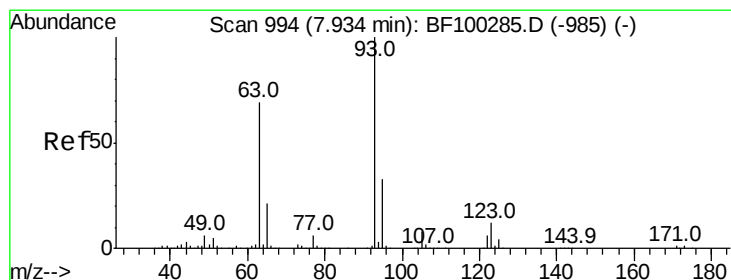
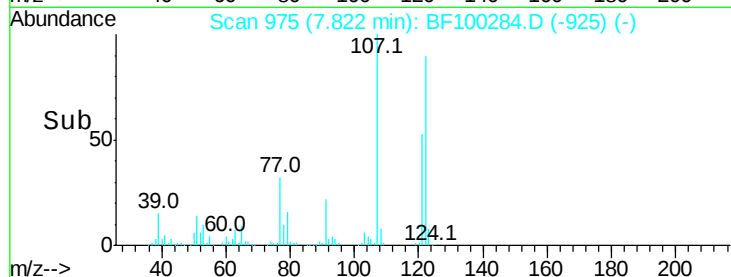
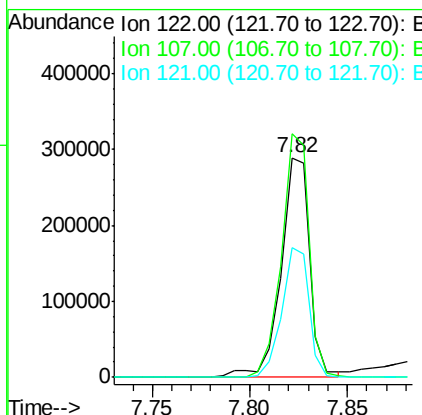
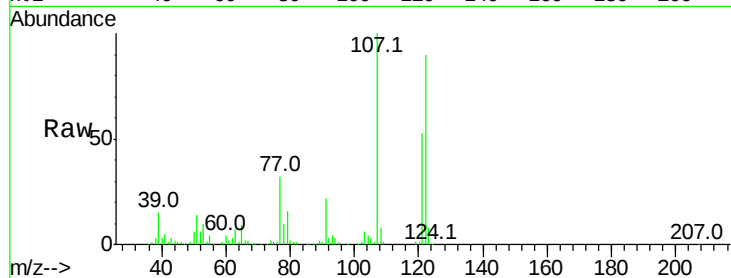




#27
 2,4-Dimethylphenol
 Concen: 28.242 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

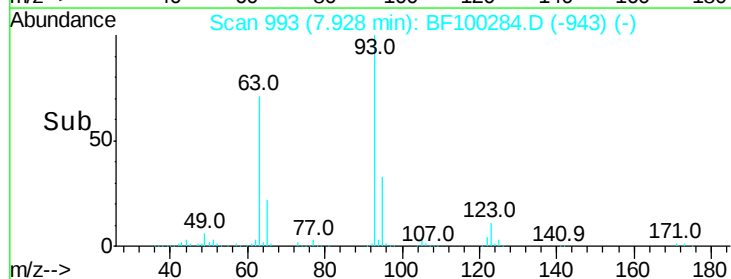
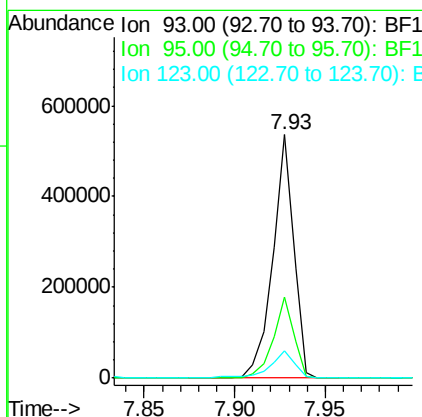
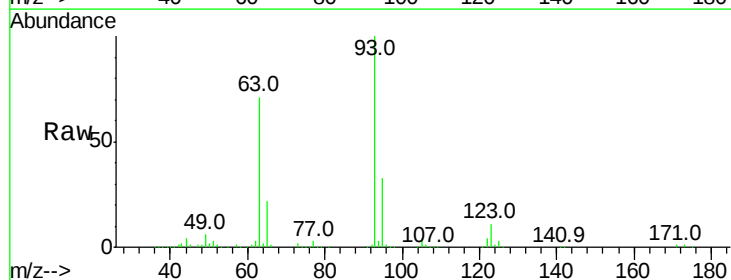
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

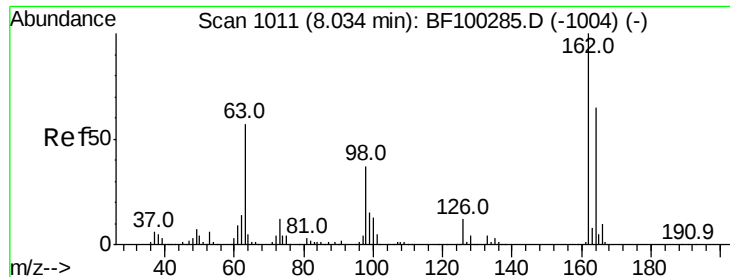
Tot Ion:122 Resp: 293975
 Ion Ratio Lower Upper
 122 100
 107 110.8 91.2 136.8
 121 59.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.575 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion: 93 Resp: 428981
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.1 9.8 14.6

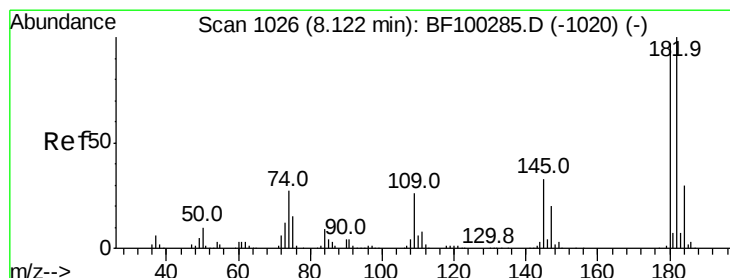
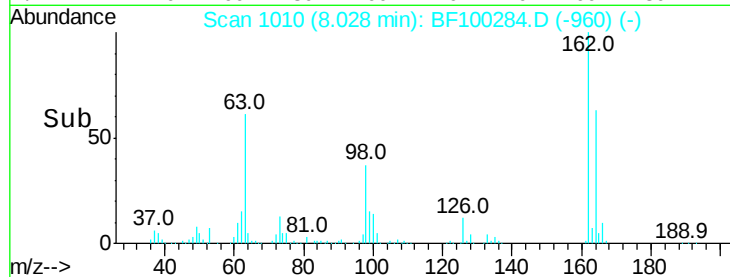
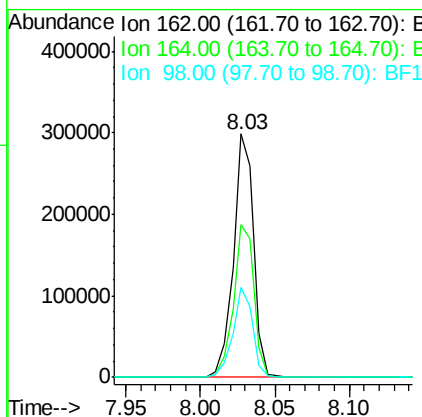
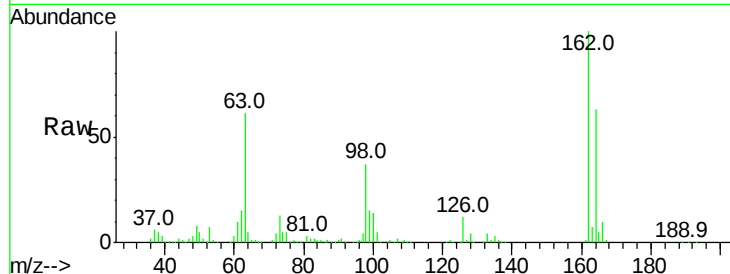




#29
 2,4-Dichlorophenol
 Concen: 26.140 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

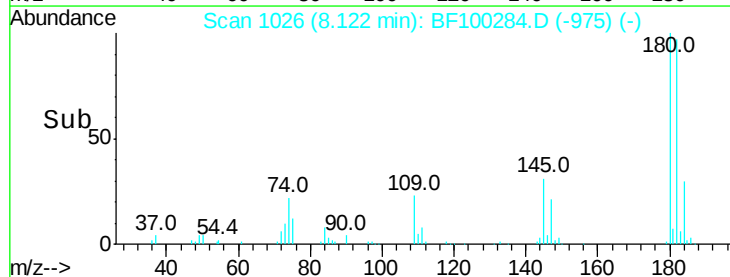
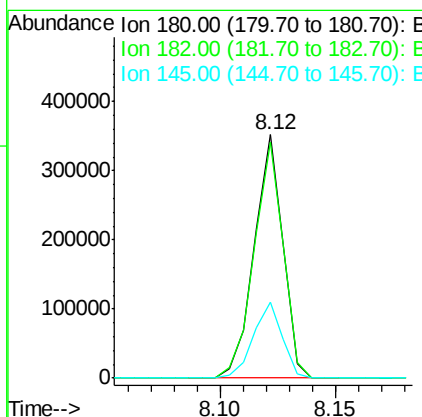
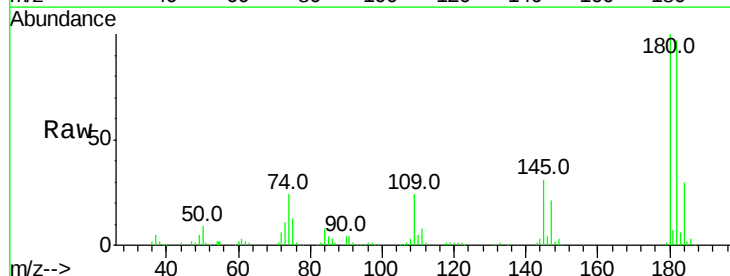
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

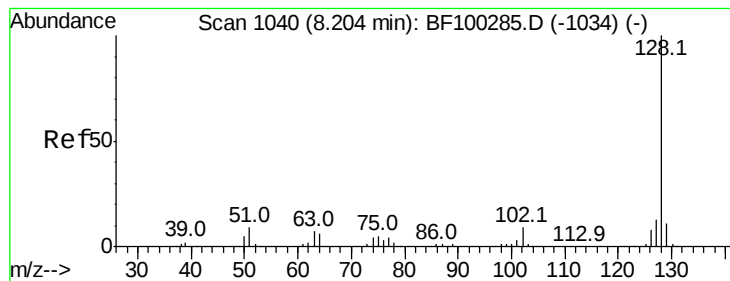
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	36.8	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.437 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 26.286 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

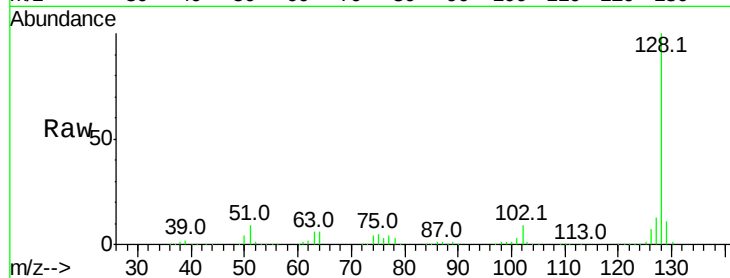
Tot Ion:128 Resp: 1000000

Ion Ratio Lower Upper

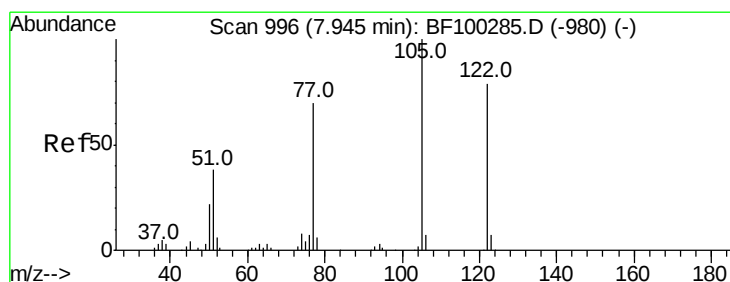
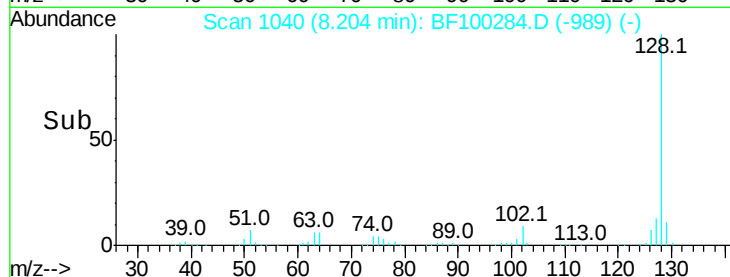
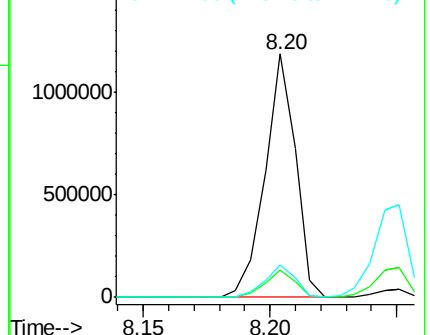
128 100

129 11.3 8.8 13.2

127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.462 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

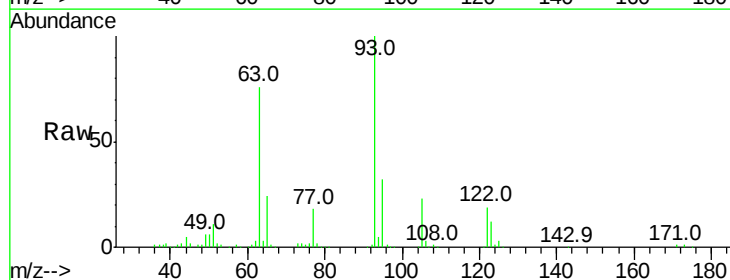
Tgt Ion:122 Resp: 150825

Ion Ratio Lower Upper

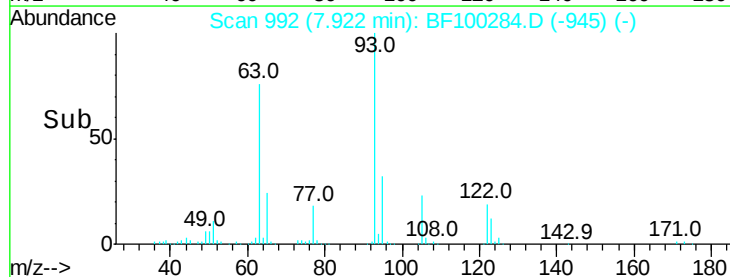
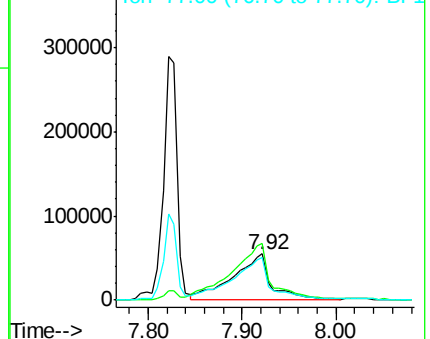
122 100

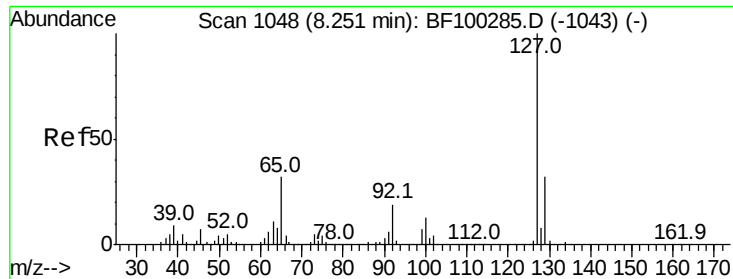
105 122.0 101.1 141.1

77 92.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

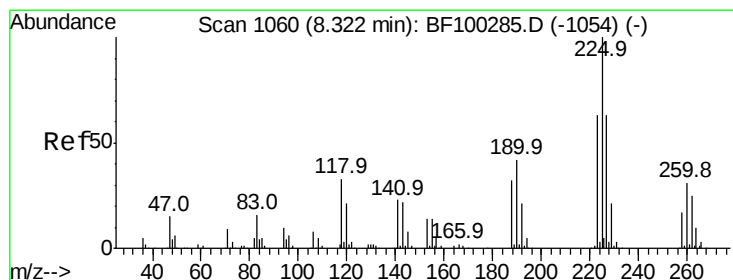
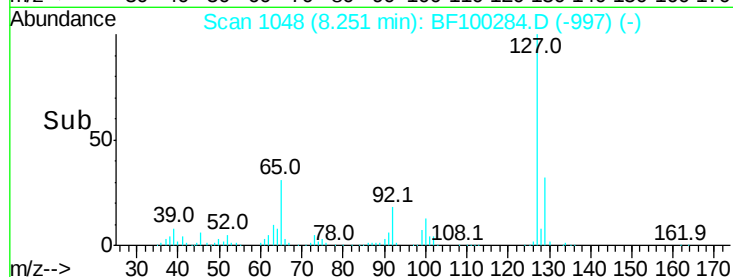
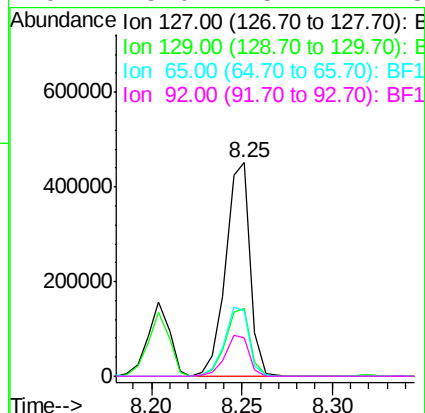
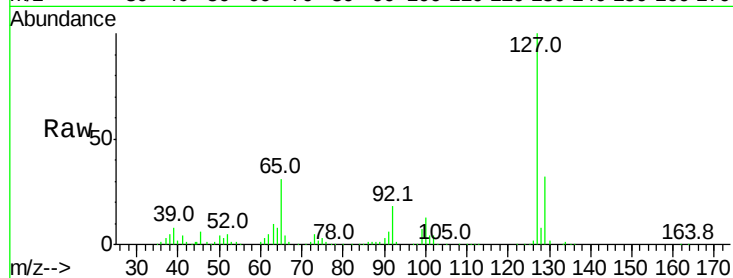




#33
4-Chloroaniline
Concen: 26.891 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

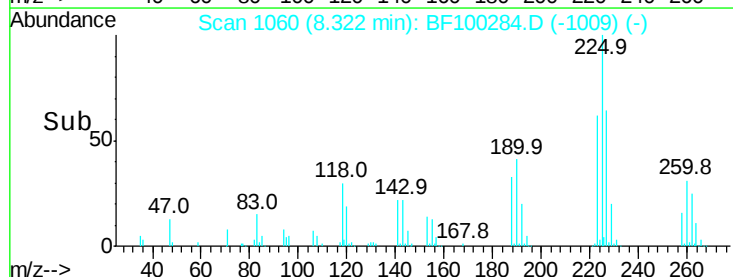
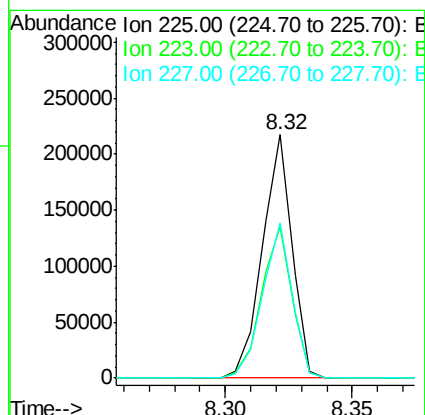
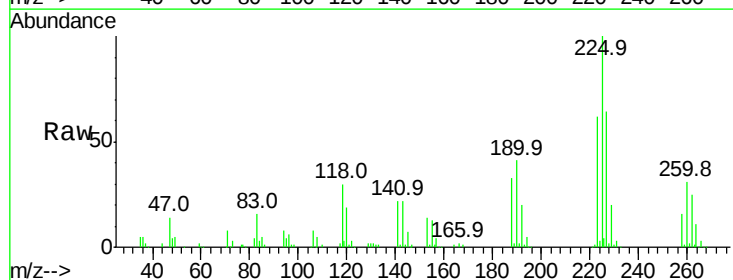
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:127	Resp:	422433
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.9 38.9
65	30.8	25.0 37.4
92	18.0	15.2 22.8



#34
Hexachlorobutadiene
Concen: 29.936 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:225	Resp:	177900
Ion	Ratio	Lower Upper
225	100	
223	62.5	50.6 76.0
227	64.0	51.9 77.9





#35

Caprolactam

Concen: 28.821 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

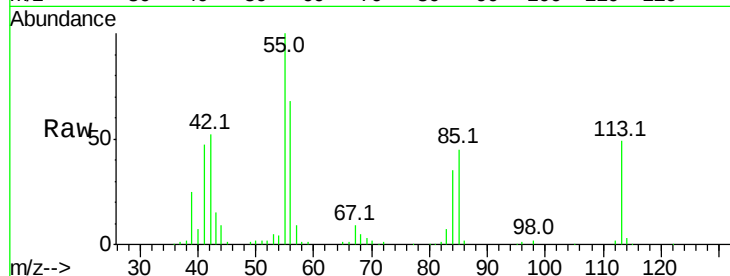
Tot Ion:113 Resp: 98004

Ion Ratio Lower Upper

113 100

55 202.4 163.3 203.3

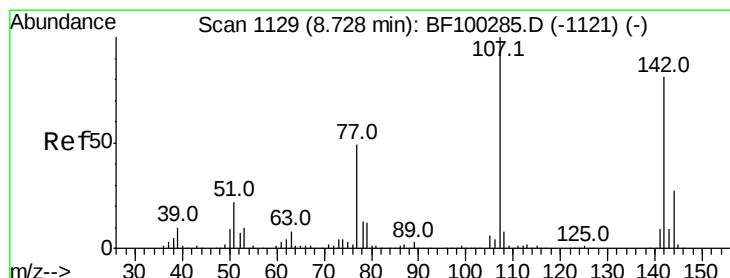
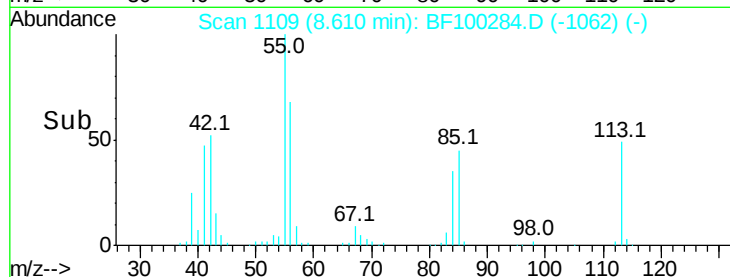
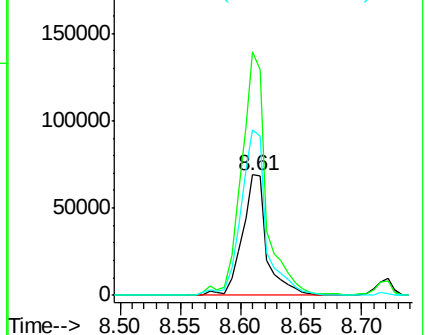
56 137.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 27.500 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

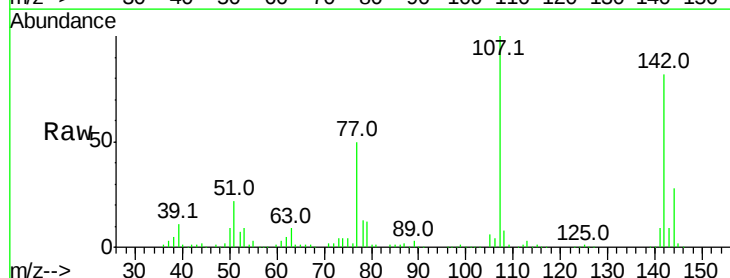
Tgt Ion:107 Resp: 303506

Ion Ratio Lower Upper

107 100

144 28.3 20.5 30.7

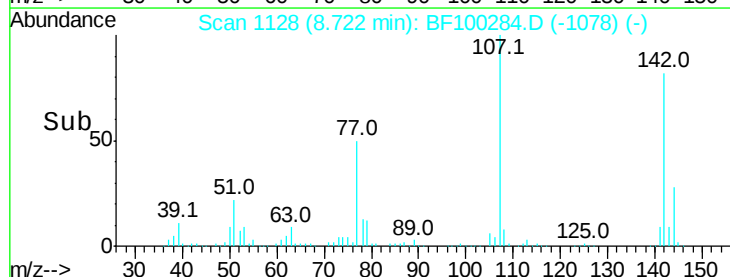
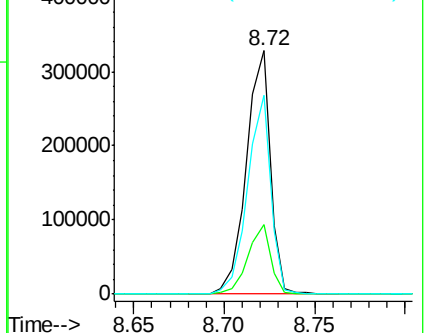
142 81.6 62.0 93.0

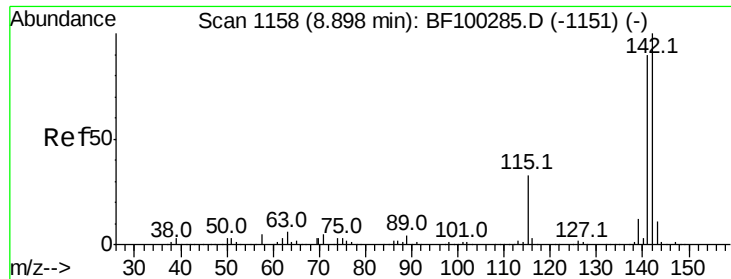


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

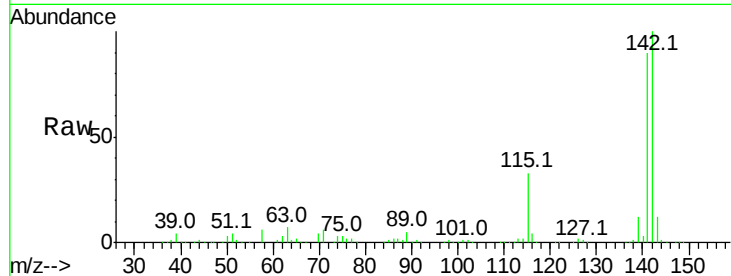




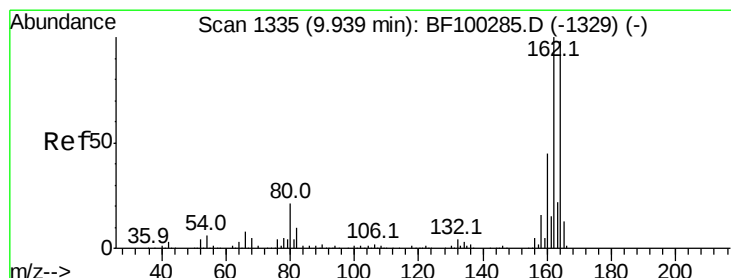
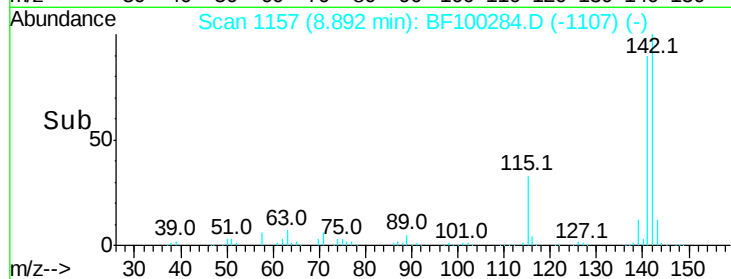
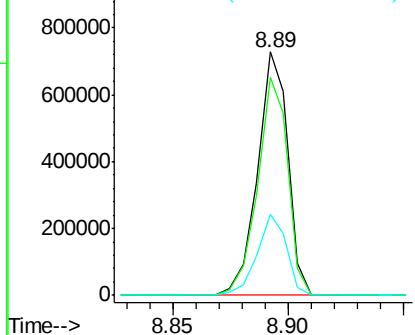
#37
2-Methylnaphthalene
Concen: 26.198 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:142 Resp: 667893
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
115 33.0 26.1 39.1

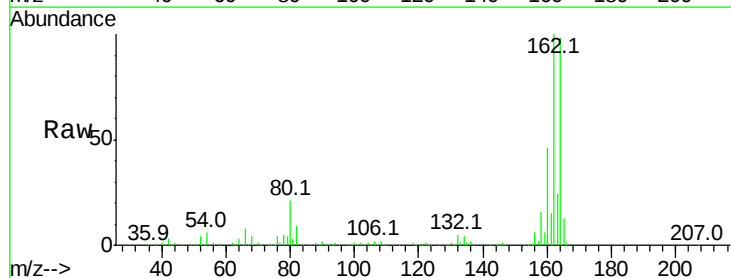


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

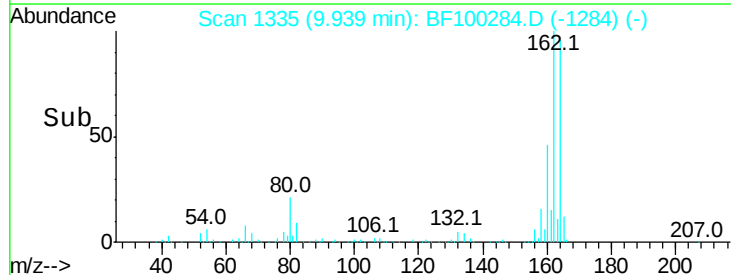
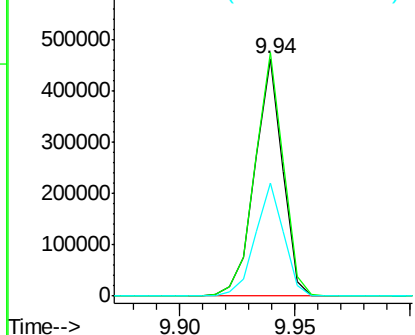


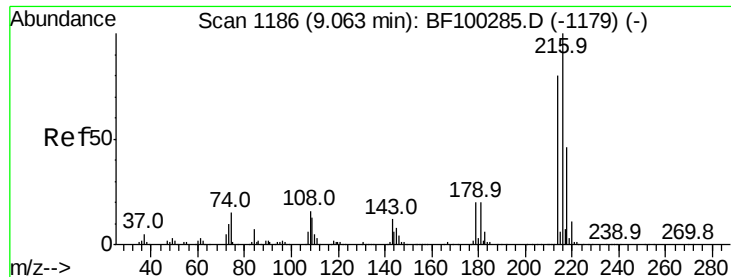
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:164 Resp: 390976
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 47.4 38.3 57.5



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

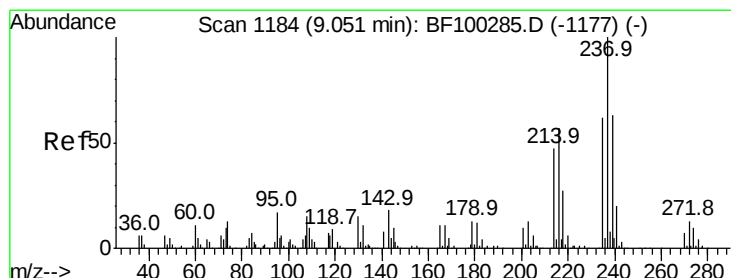
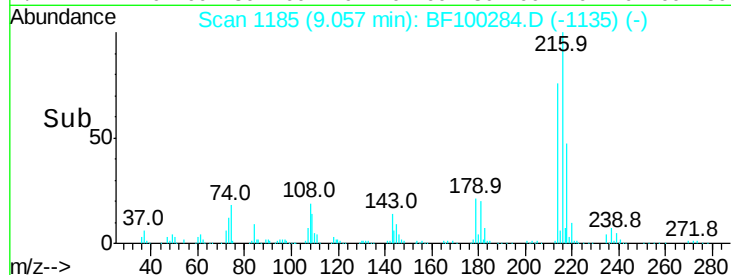
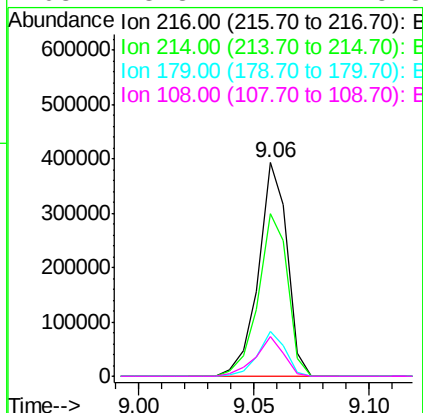
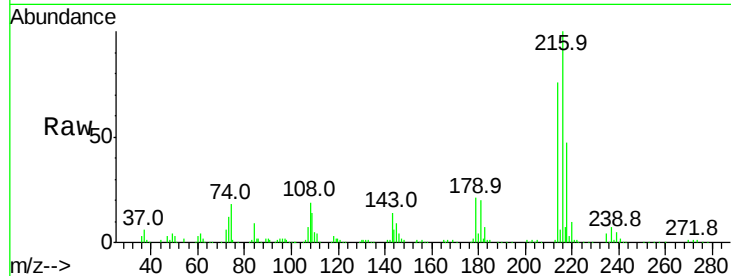




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.989 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

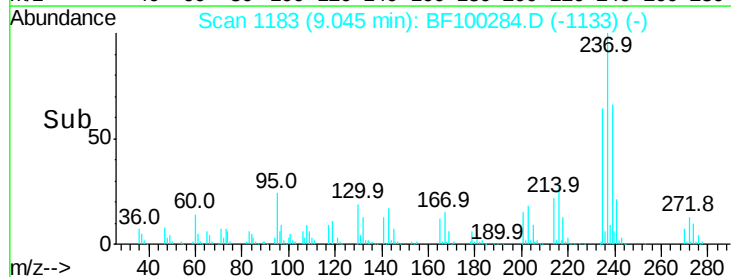
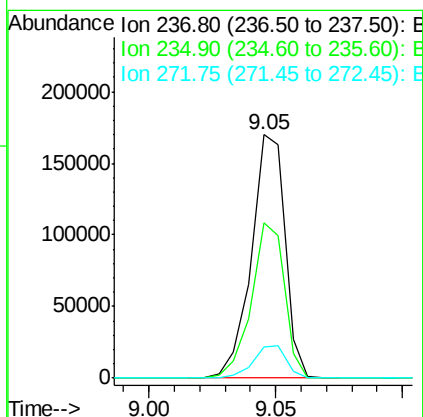
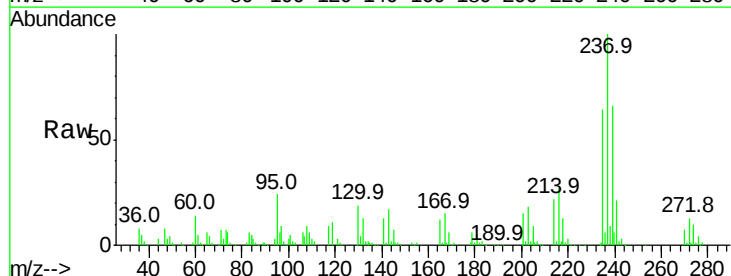
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

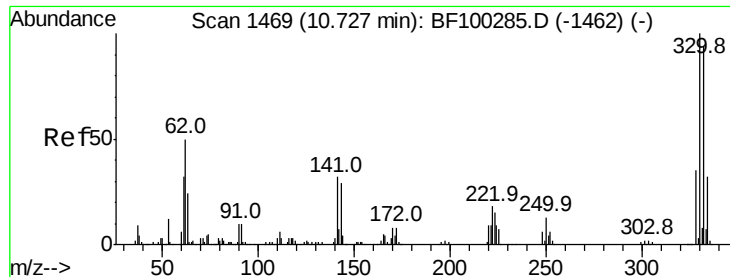
Tot Ion:	216	Resp:	340806
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.1	18.1	27.1
108	18.3	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 86.817 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:	237	Resp:	158021
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.7	0.0	33.3

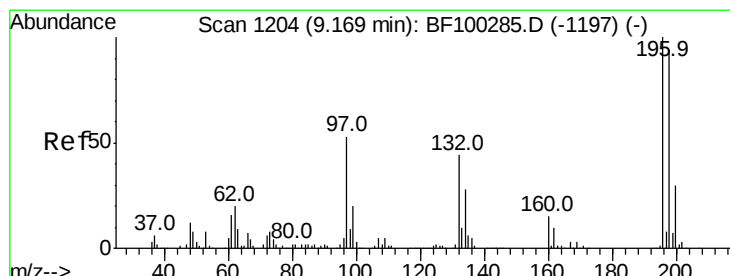
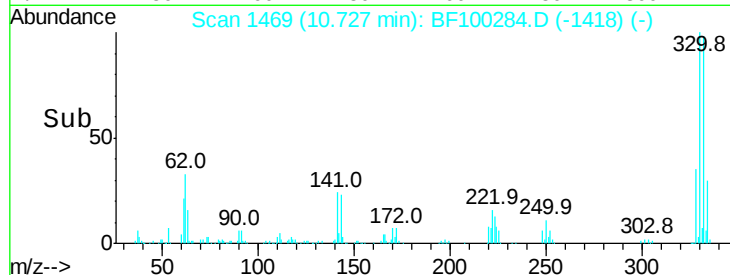
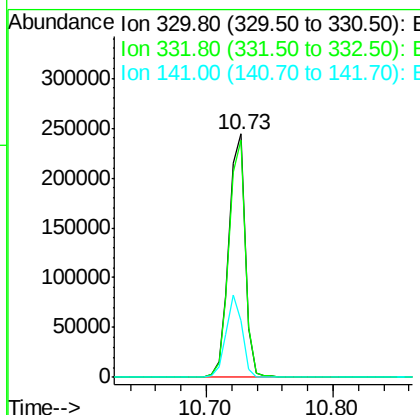
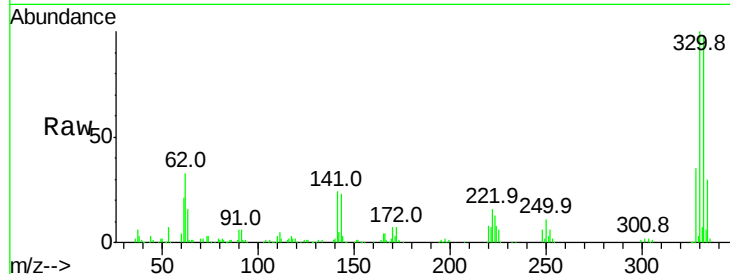




#41
 2,4,6-Tribromophenol
 Concen: 61.367 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

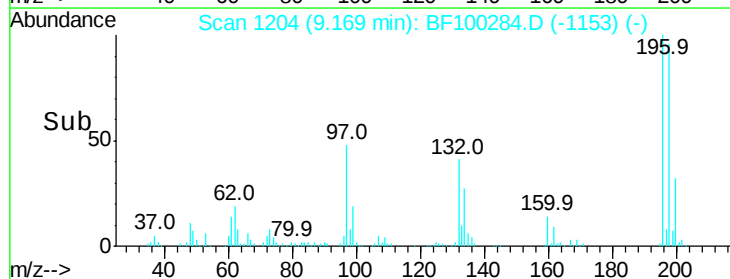
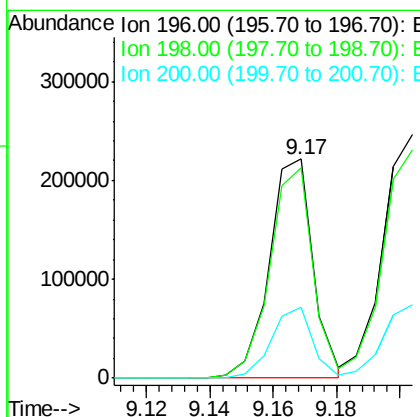
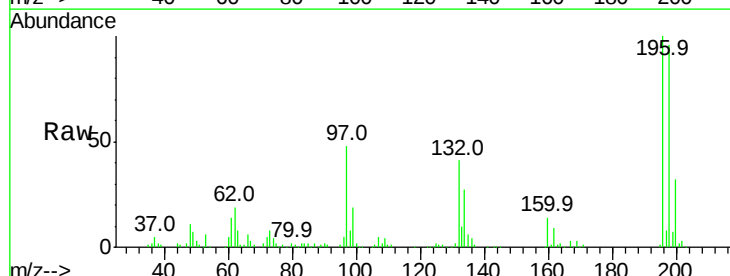
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

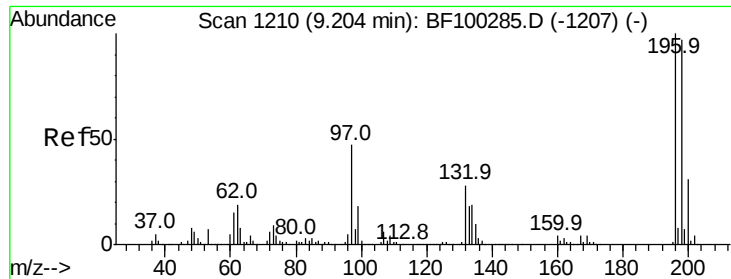
Tot Ion:330 Resp: 218651
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 33.2 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 27.919 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:196 Resp: 213247
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 32.2 24.5 36.7

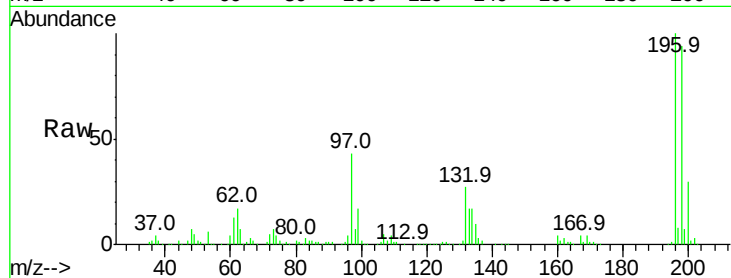




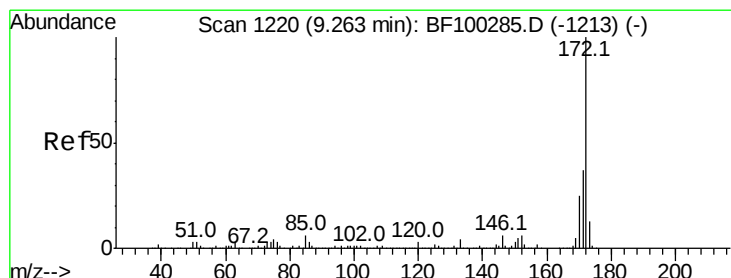
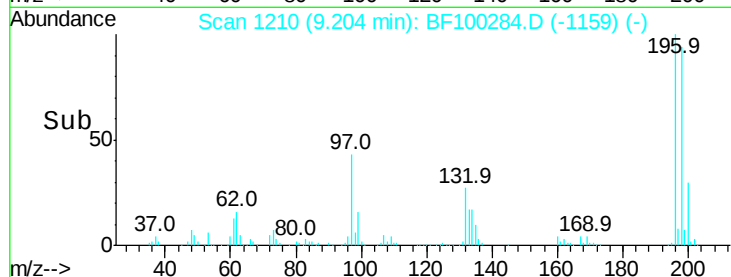
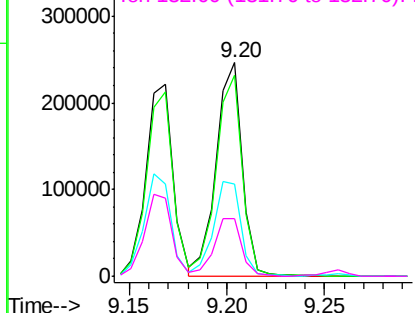
#43
 2,4,5-Trichlorophenol
 Concen: 28.057 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	227419
Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	43.2	42.9	64.3
132	26.9	26.3	39.5

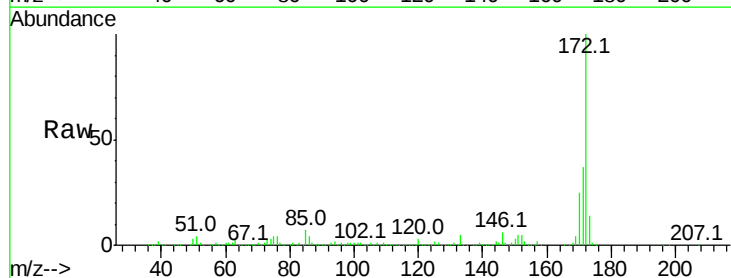


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

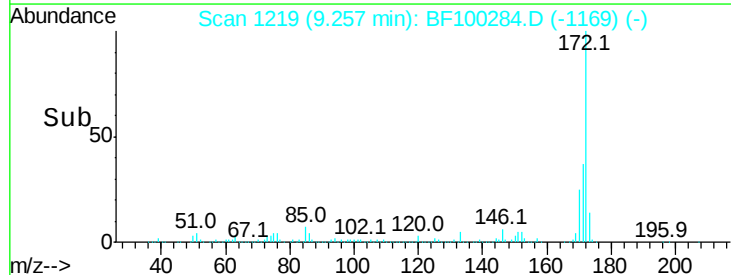
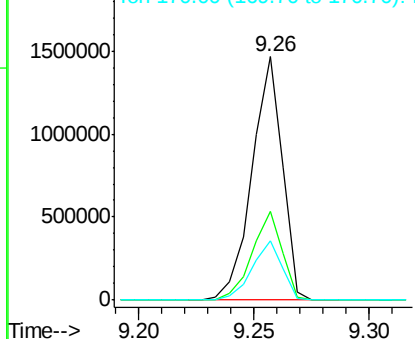


#44
 2-Fluorobiphenyl
 Concen: 53.301 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:	172	Resp:	1350719
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.740 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

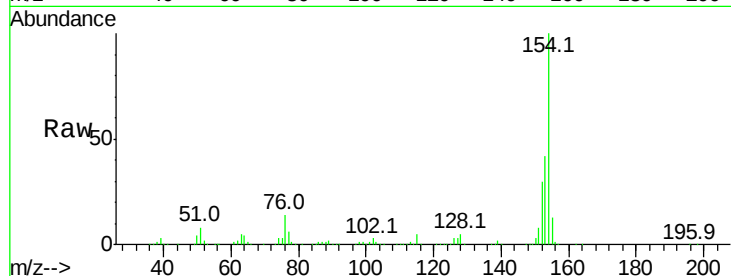
Tot Ion:154 Resp: 875051

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

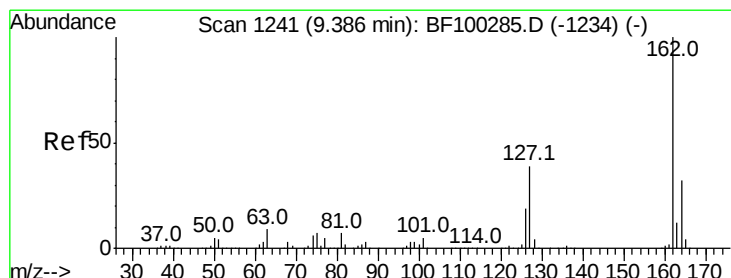
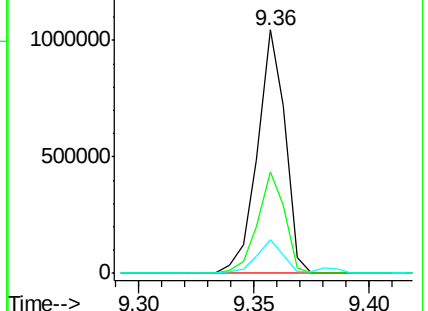
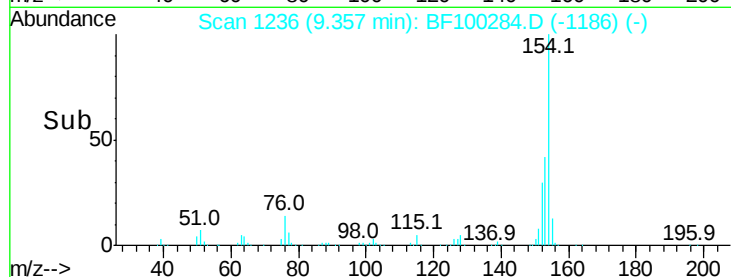
76 14.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 24.775 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

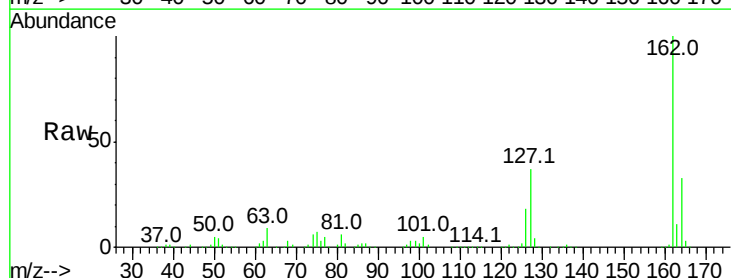
Tgt Ion:162 Resp: 636391

Ion Ratio Lower Upper

162 100

127 37.3 33.9 50.9

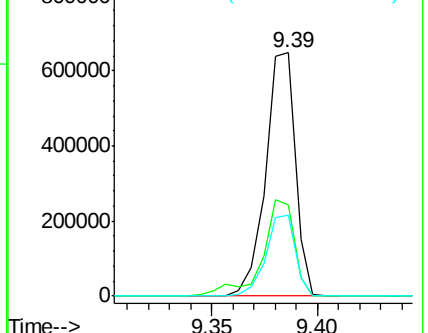
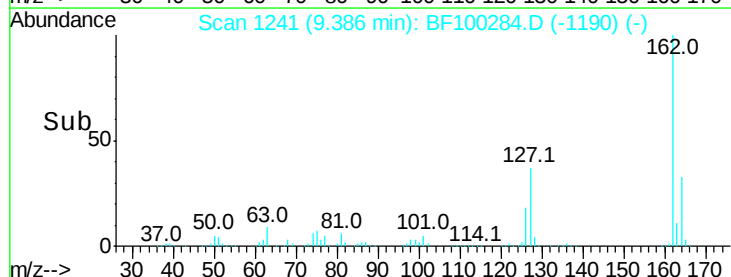
164 33.3 26.5 39.7



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





#47

2-Nitroaniline

Concen: 25.368 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

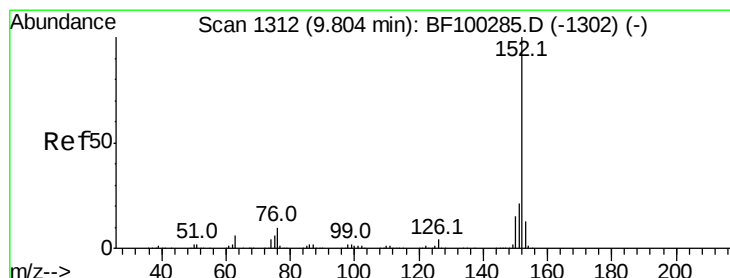
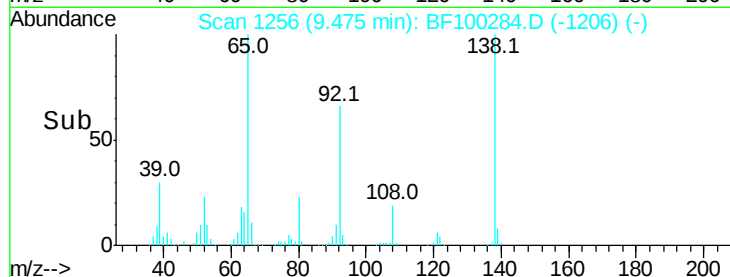
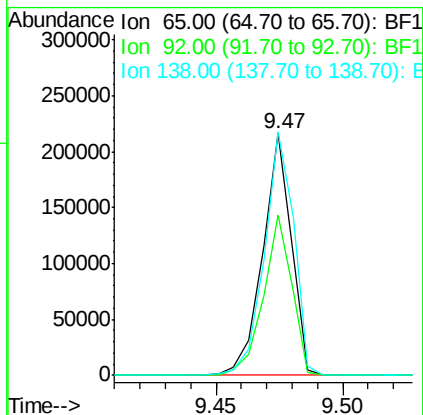
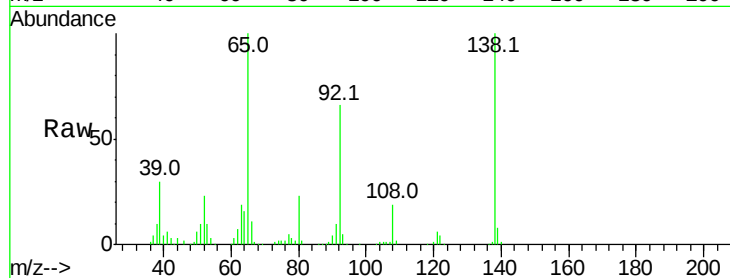
Tot Ion: 65 Resp: 171020

Ion Ratio Lower Upper

65 100

92 66.3 55.8 83.6

138 100.5 91.2 136.8



#48

Acenaphthylene

Concen: 27.201 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

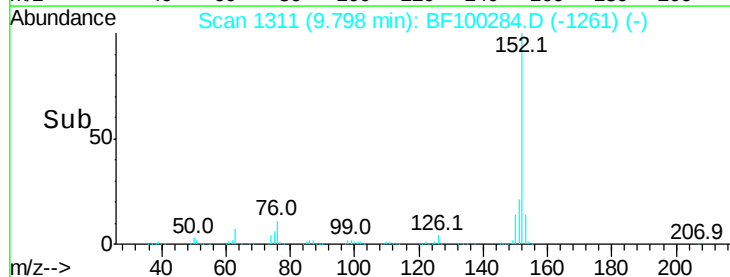
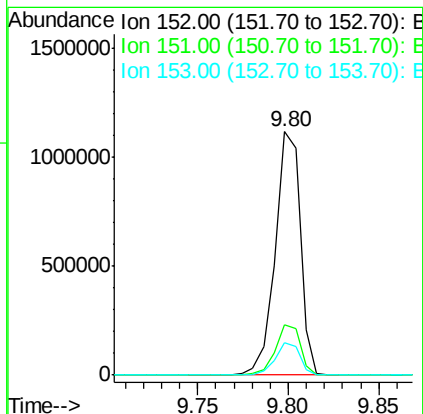
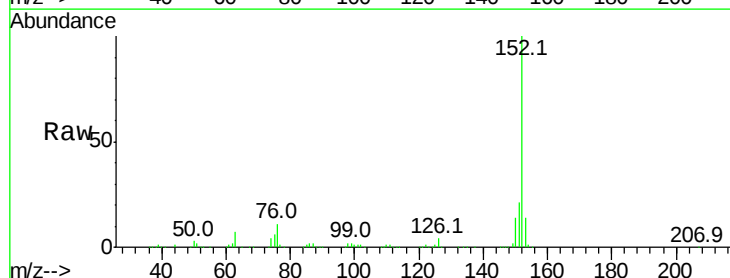
Tgt Ion: 152 Resp: 1076150

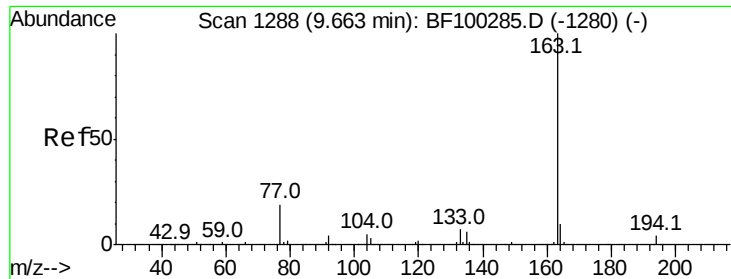
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.5 10.7 16.1

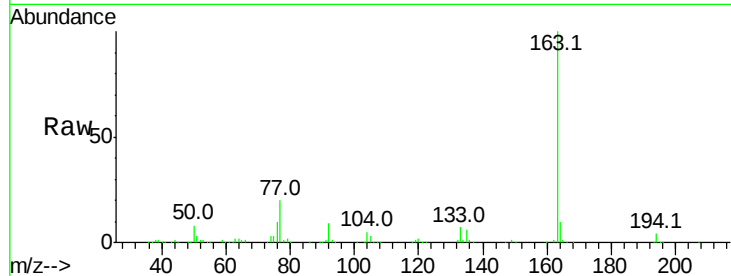




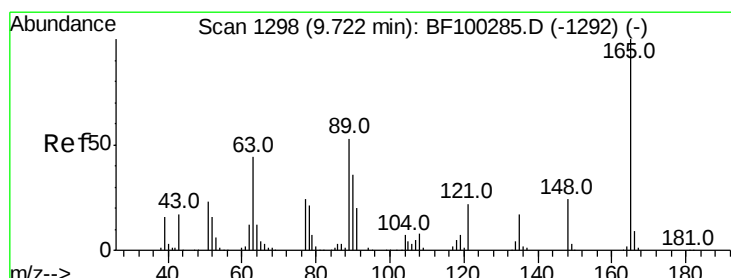
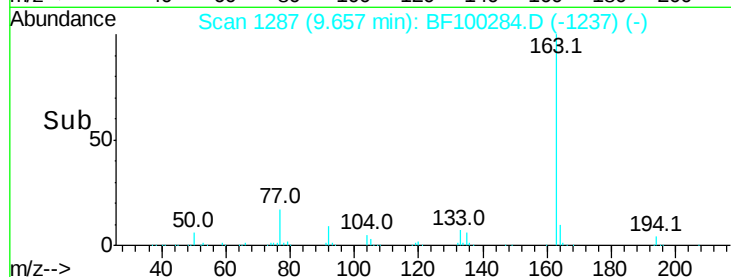
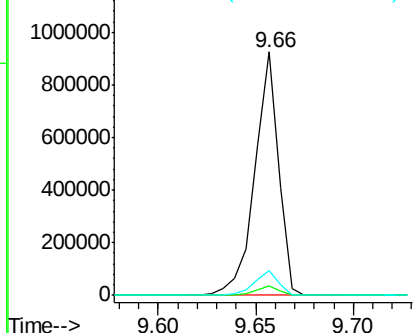
#49
Dimethylphthalate
Concen: 25.148 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 778643
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2

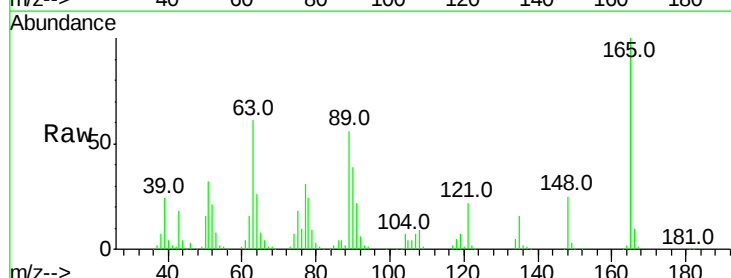


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

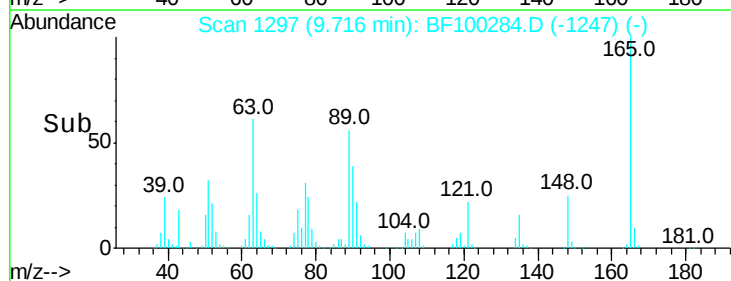
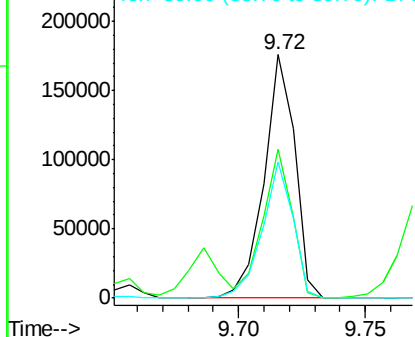


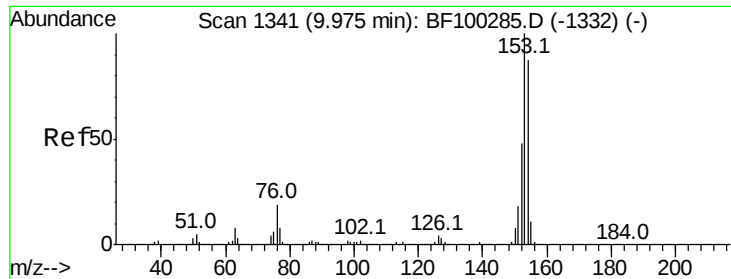
#50
2,6-Dinitrotoluene
Concen: 23.153 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:165 Resp: 150705
Ion Ratio Lower Upper
165 100
63 61.4 44.7 67.1
89 55.9 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 26.586 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

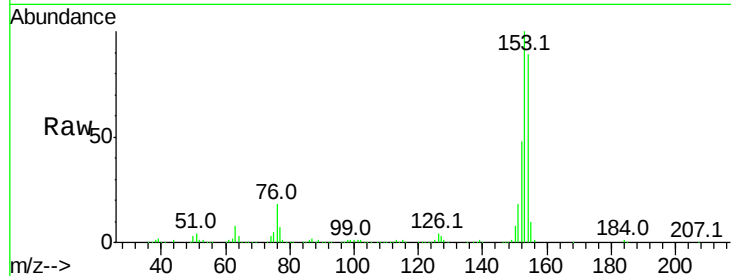
Tot Ion:154 Resp: 642675

Ion Ratio Lower Upper

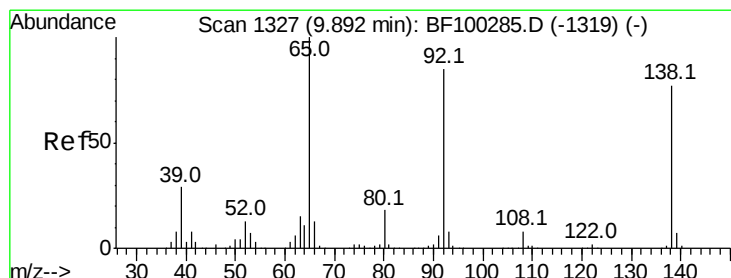
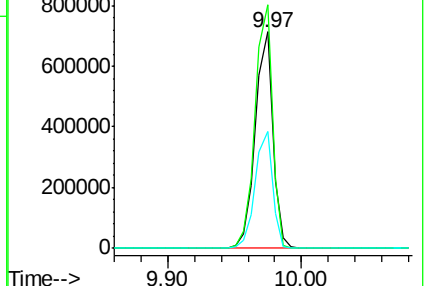
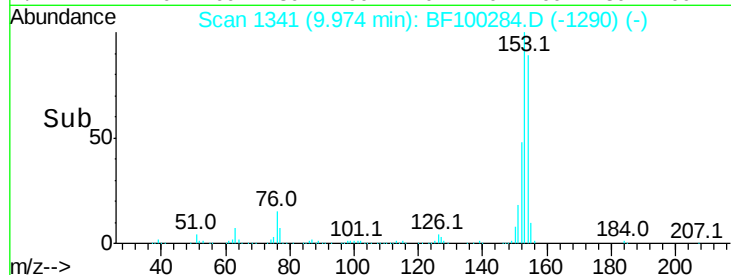
154 100

153 112.4 91.2 136.8

152 53.8 43.8 65.8



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



#52

3-Nitroaniline

Concen: 23.396 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

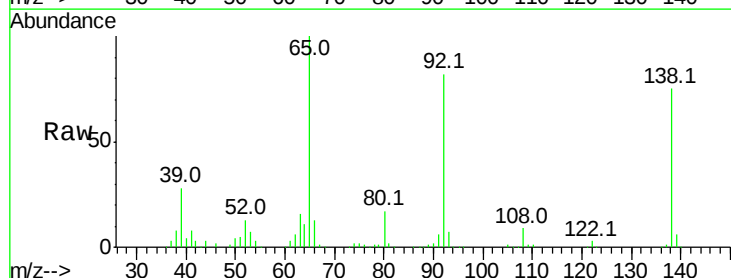
Tgt Ion:138 Resp: 179432

Ion Ratio Lower Upper

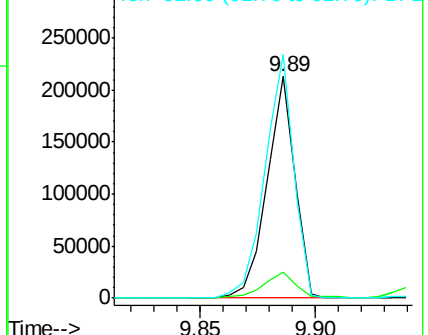
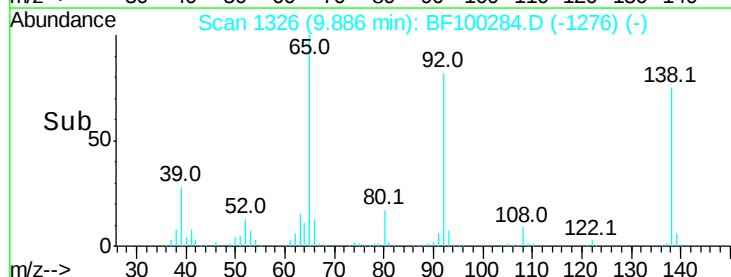
138 100

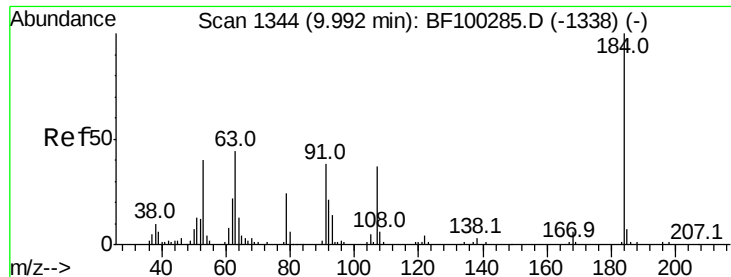
108 12.0 9.4 14.0

92 109.9 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

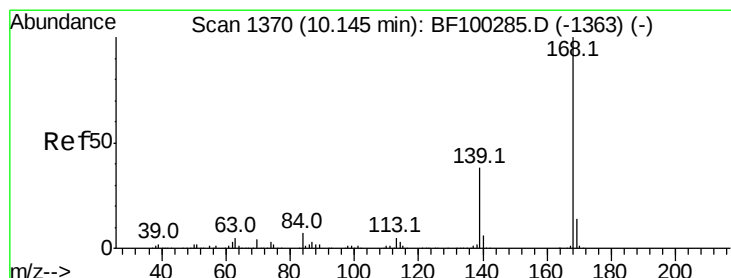
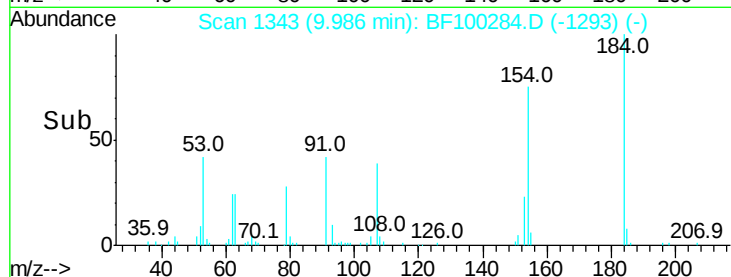
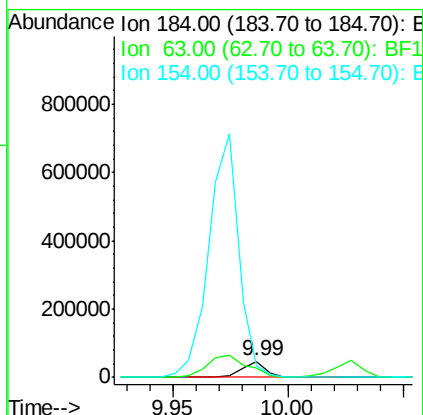
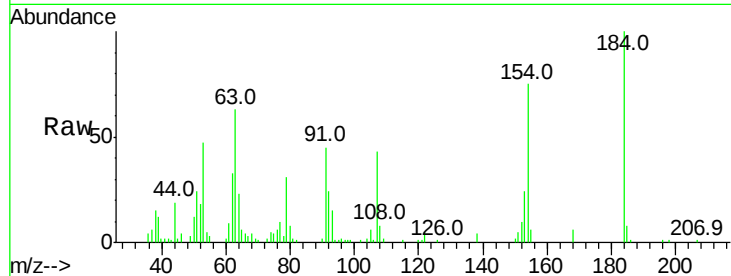




#53
 2,4-Dinitrophenol
 Concen: 14.641 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

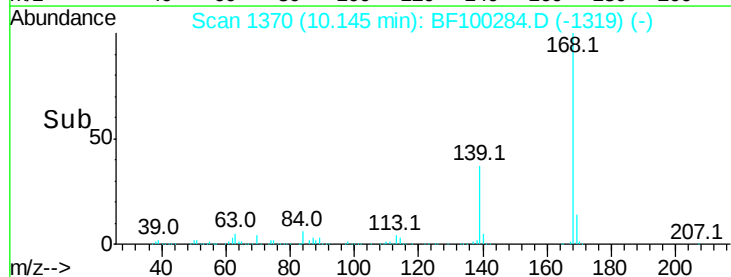
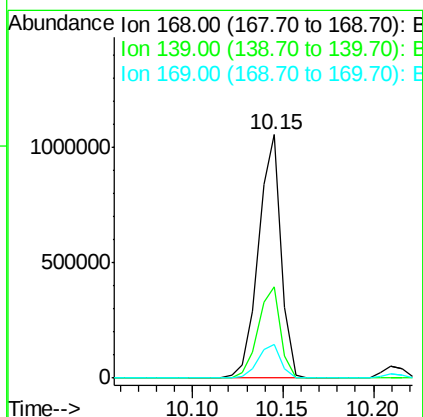
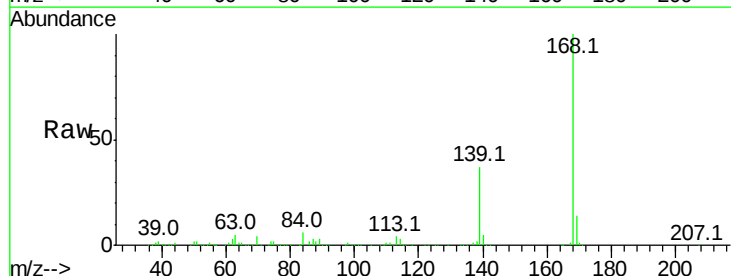
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

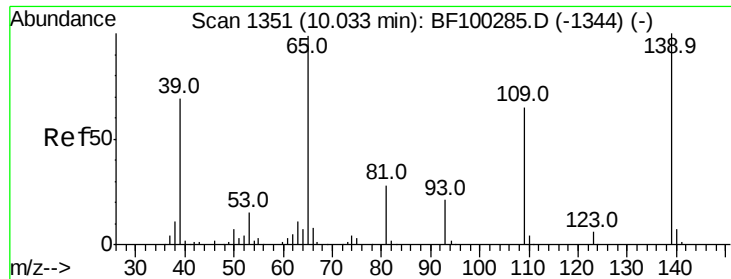
Tot Ion:184 Resp: 32746
 Ion Ratio Lower Upper
 184 100
 63 62.5 54.2 81.2
 154 75.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 26.551 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:168 Resp: 906006
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 14.1 10.9 16.3

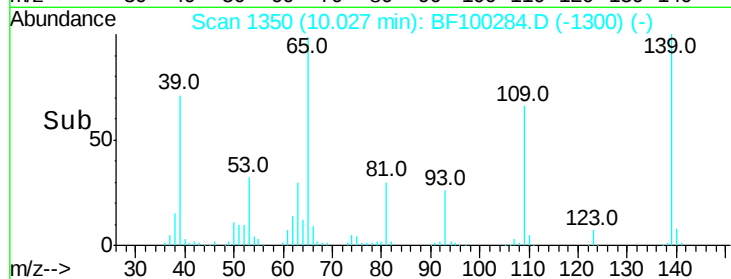
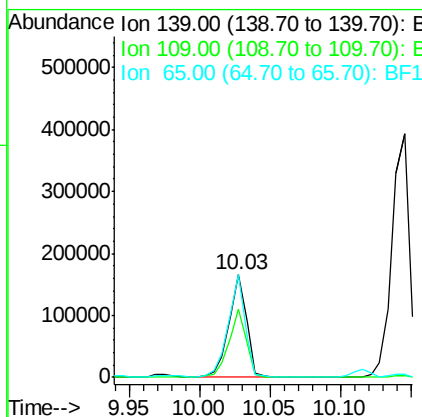
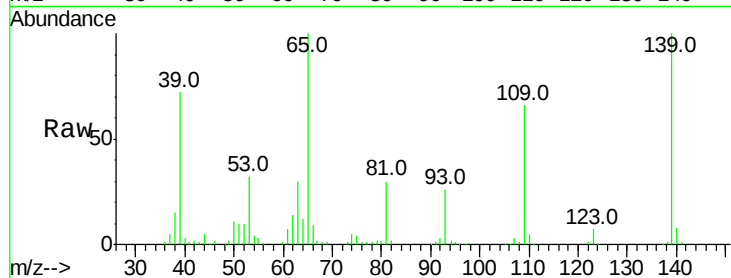




#55
4-Nitrophenol
Concen: 36.480 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

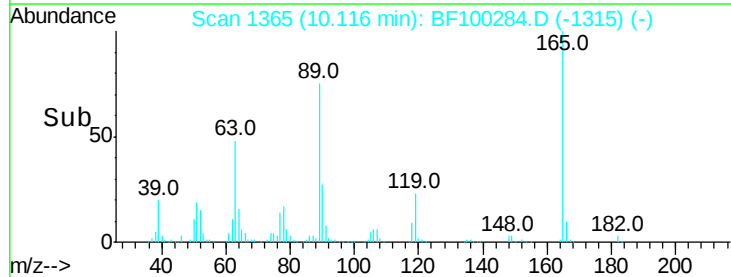
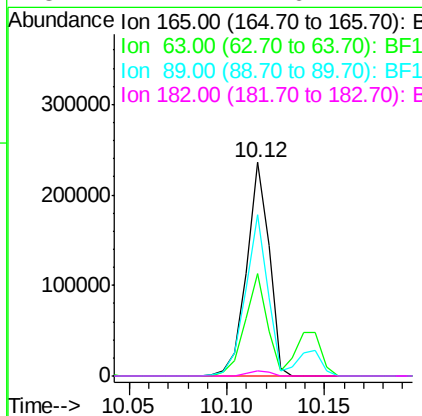
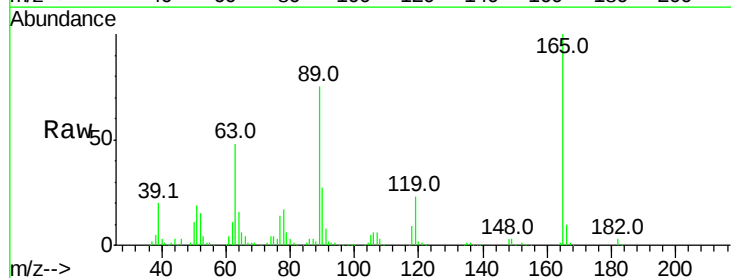
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 146187
Ion Ratio Lower Upper
139 100
109 66.1 48.4 88.4
65 99.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 24.112 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:165 Resp: 189005
Ion Ratio Lower Upper
165 100
63 47.7 36.4 54.6
89 75.4 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 24.428 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

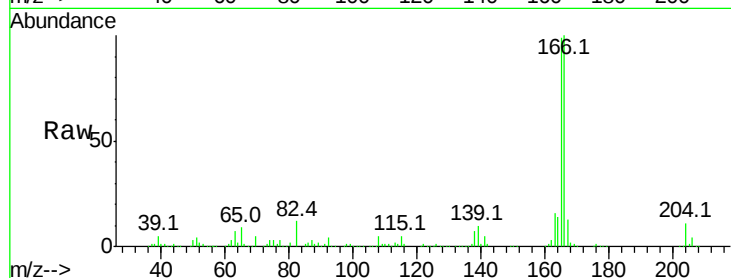
Tot Ion:166 Resp: 690154

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

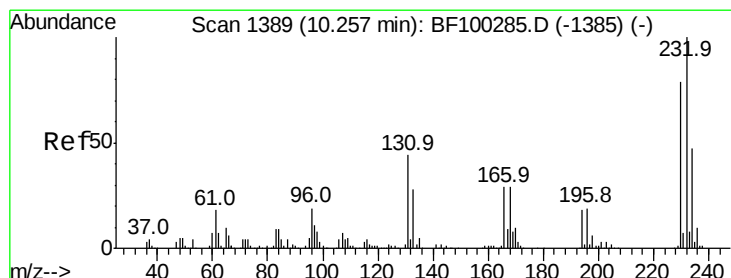
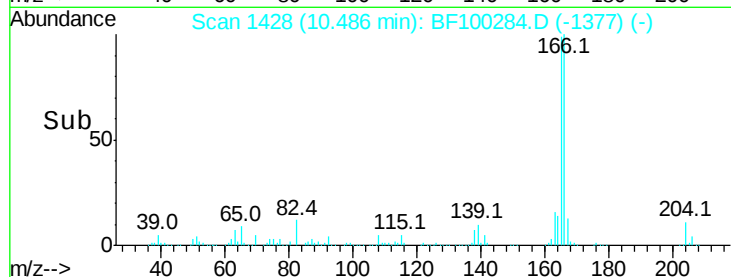
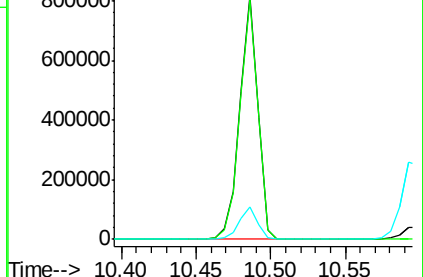
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.618 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Tgt Ion:232 Resp: 185372

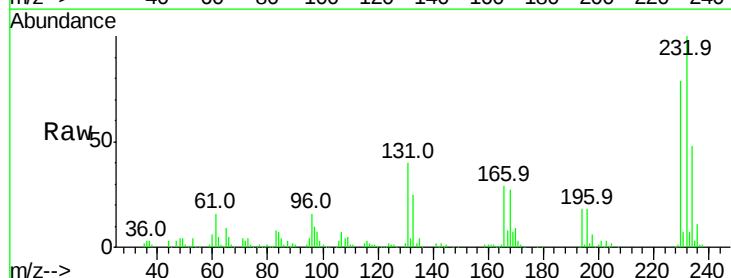
Ion Ratio Lower Upper

232 100

131 44.9 43.8 65.8

130 2.2 2.1 3.1

166 30.3 27.8 41.6

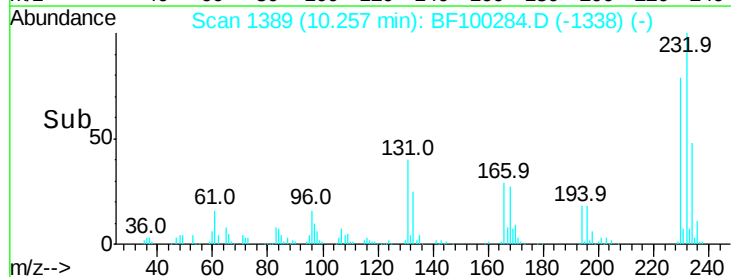
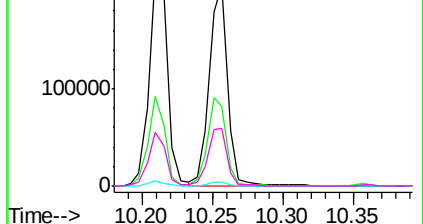


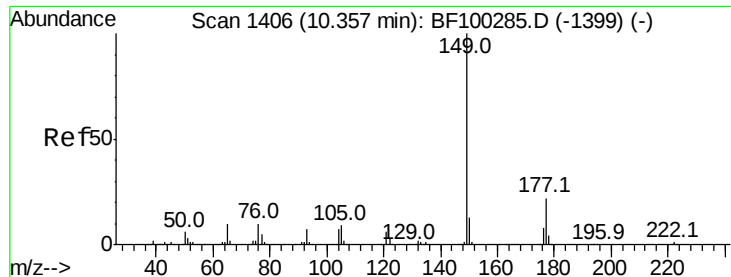
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

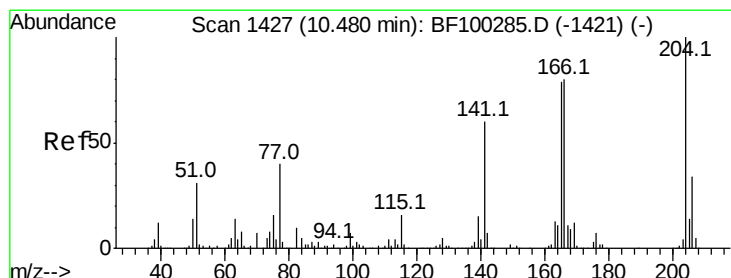
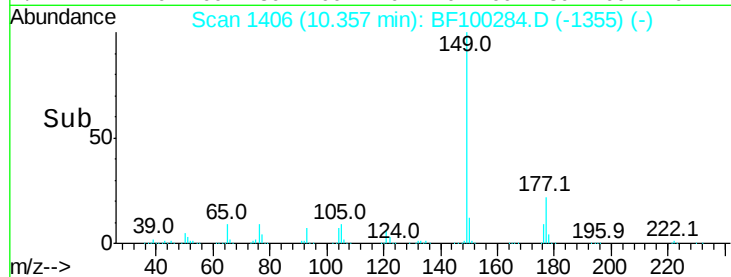
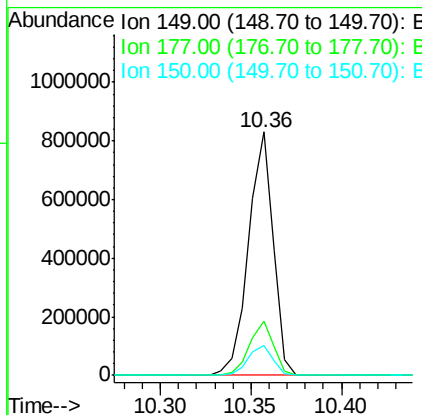
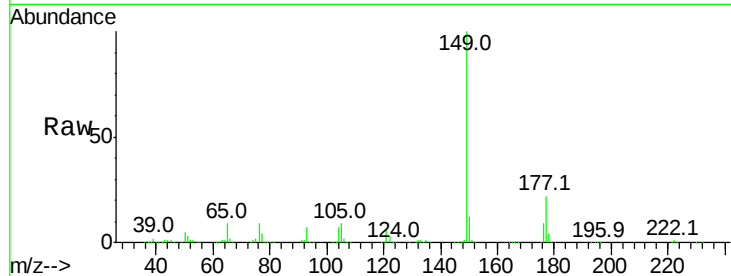




#59
Diethylphthalate
Concen: 25.898 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

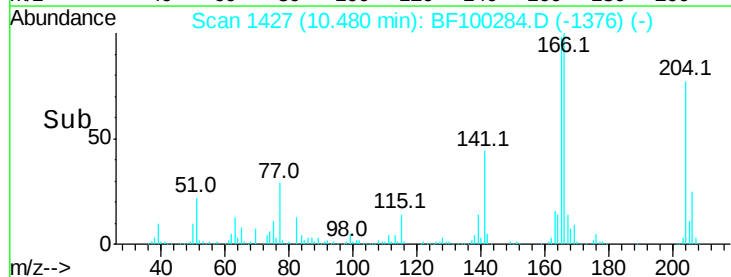
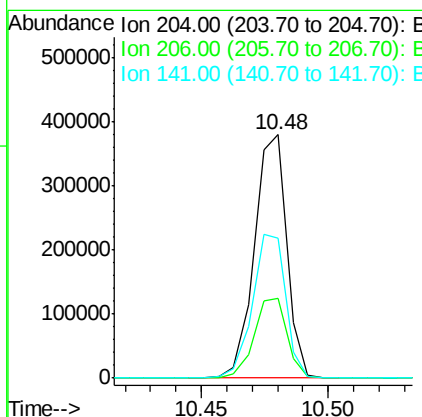
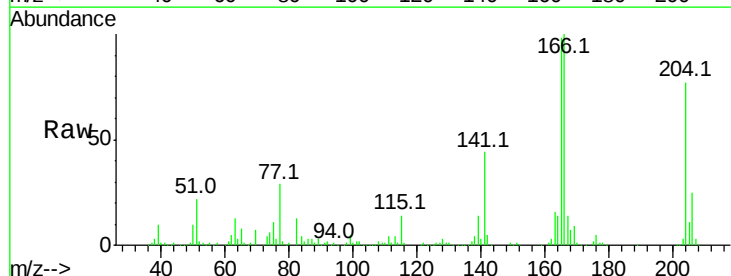
Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion:149 Resp: 783065
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 25.530 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:204 Resp: 339464
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 57.3 54.6 81.8

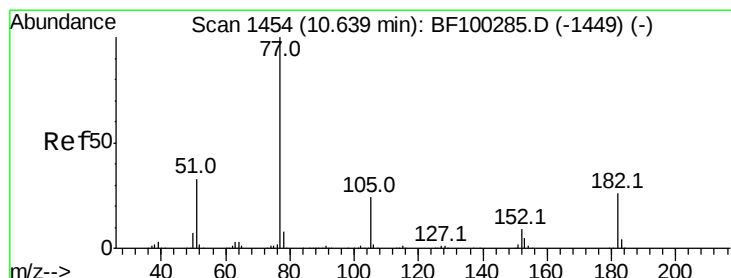
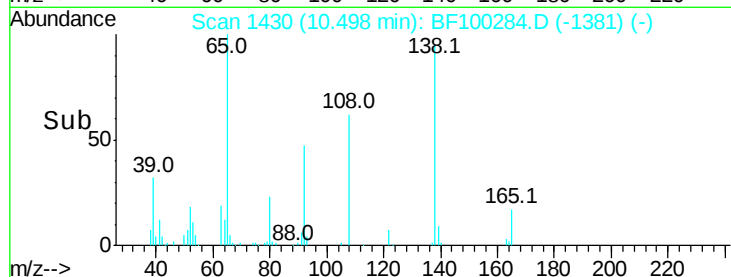
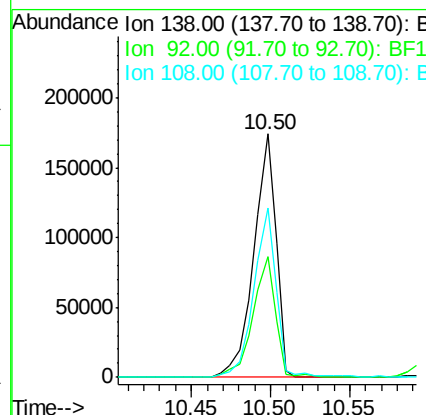
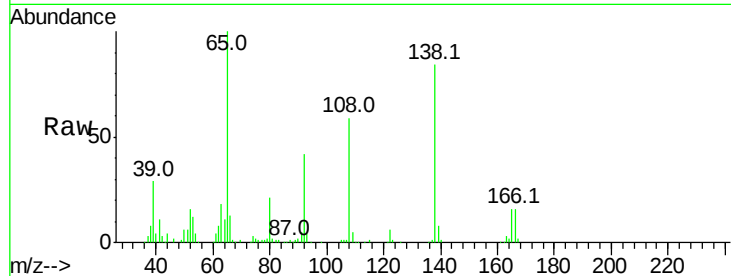




#61
4-Nitroaniline
Concen: 23.159 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

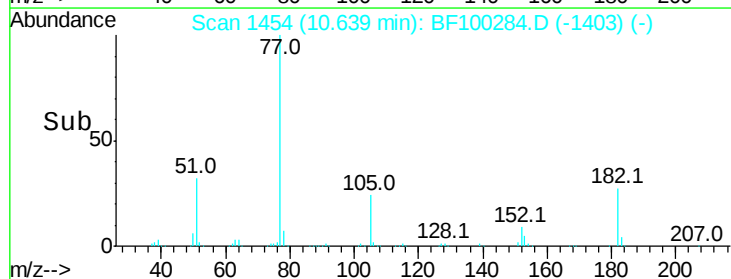
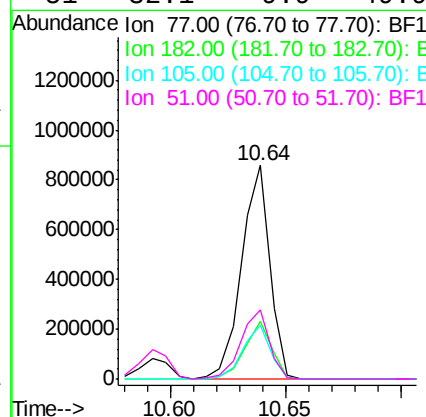
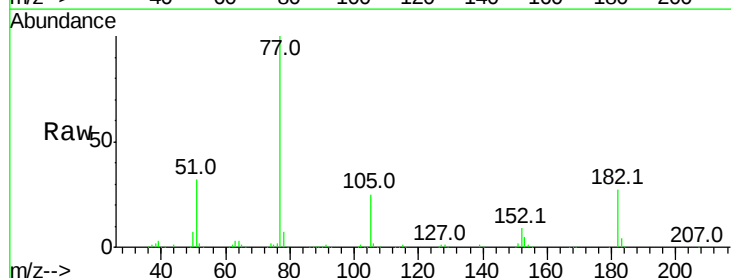
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

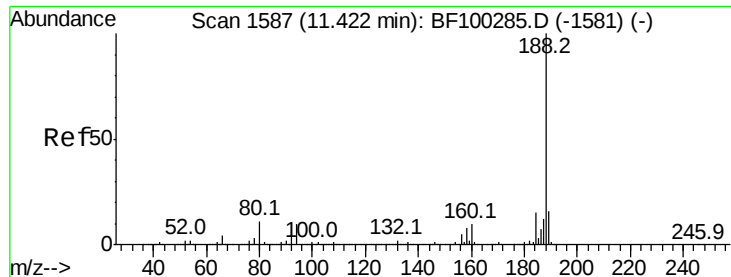
Tot Ion:138 Resp: 169460
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 69.8 52.5 92.5



#62
Azobenzene
Concen: 28.993 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion: 77 Resp: 734861
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 24.9 3.0 43.0
51 32.1 9.9 49.9

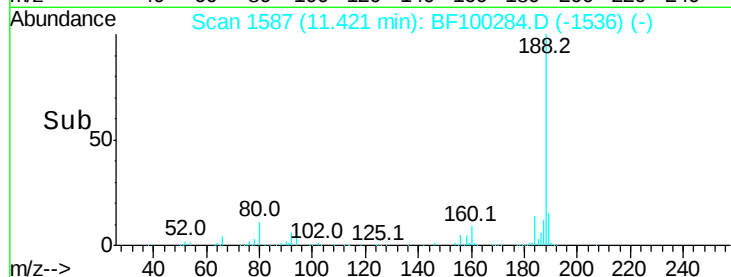
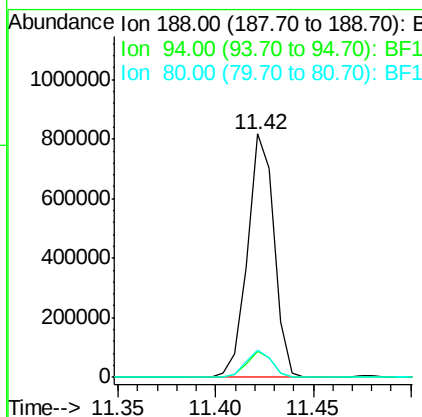
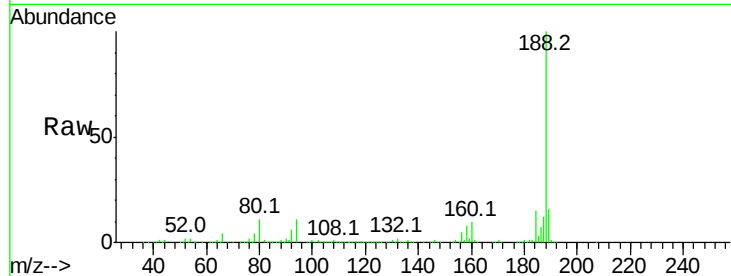




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

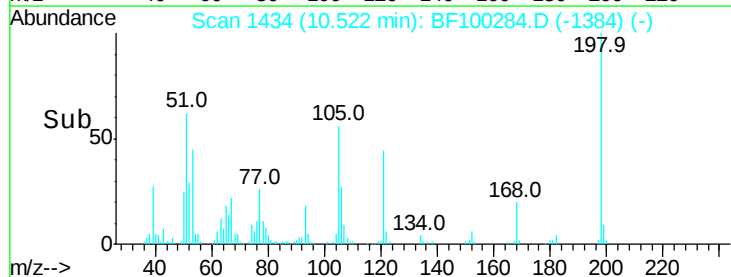
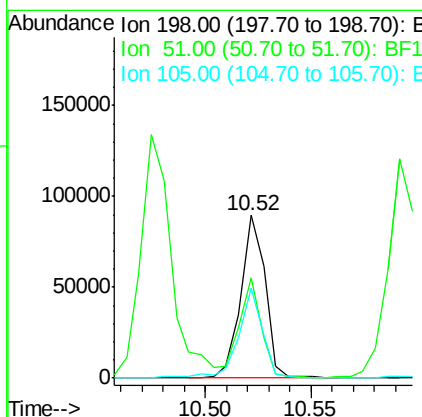
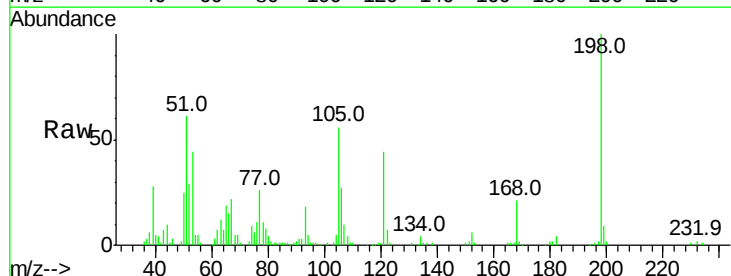
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:188 Resp: 770573
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 14.704 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:198 Resp: 71226
Ion Ratio Lower Upper
198 100
51 61.4 37.7 77.7
105 55.7 36.3 76.3

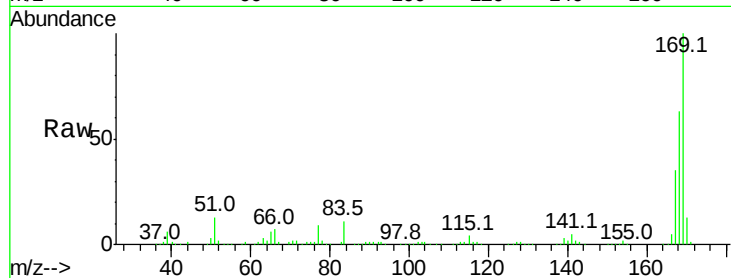




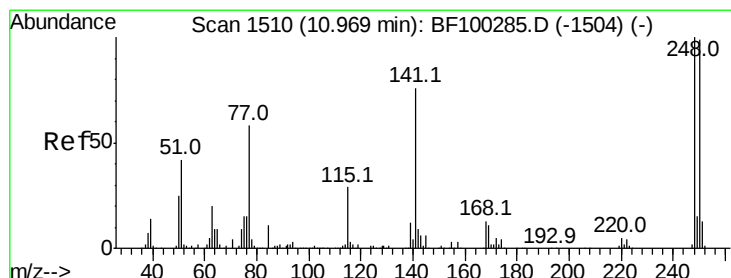
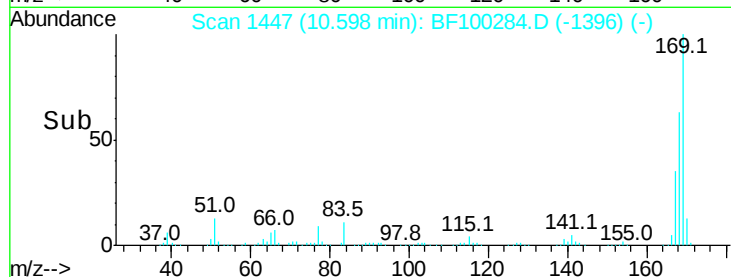
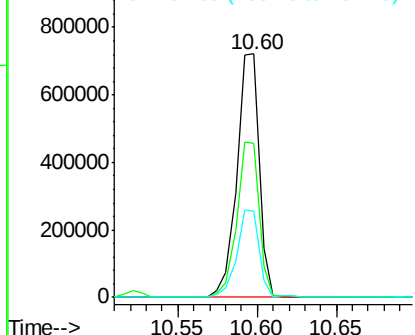
#65
 n-Nitrosodiphenylamine
 Concen: 24.840 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:169 Resp: 706572
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.4 81.6
 167 35.2 29.8 44.6

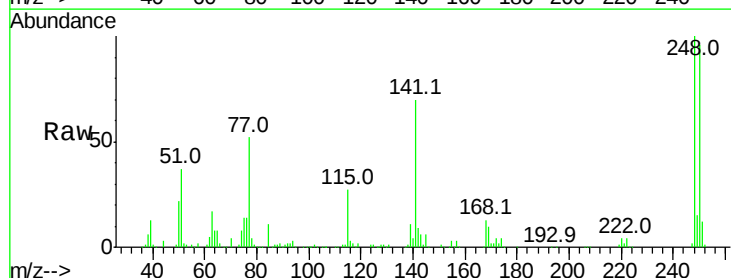


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

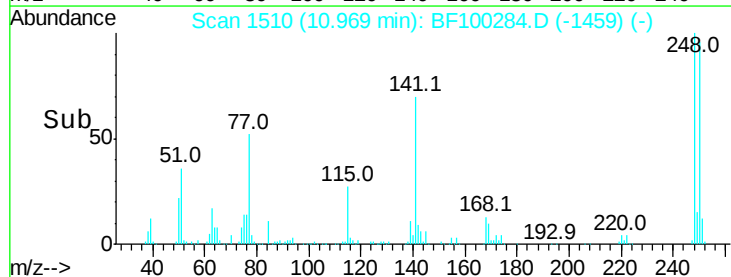
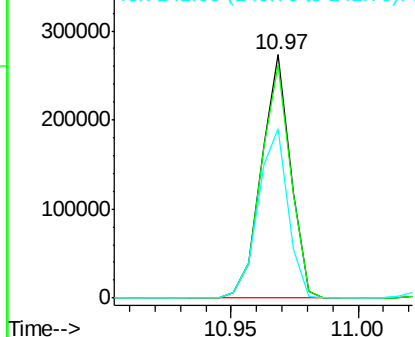


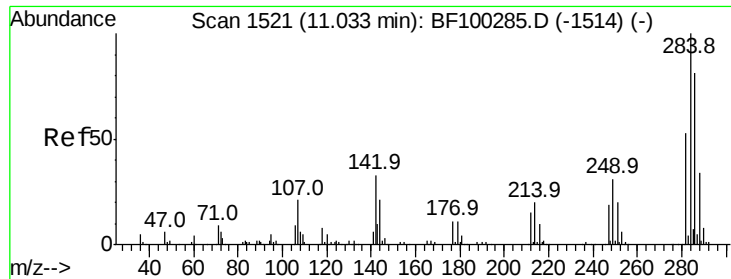
#66
 4-Bromophenyl-phenylether
 Concen: 26.894 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:248 Resp: 218168
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.9 115.3
 141 69.6 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

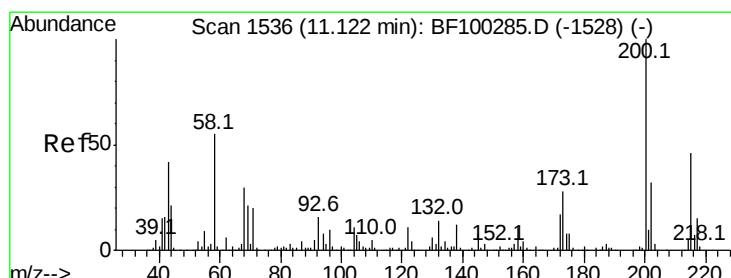
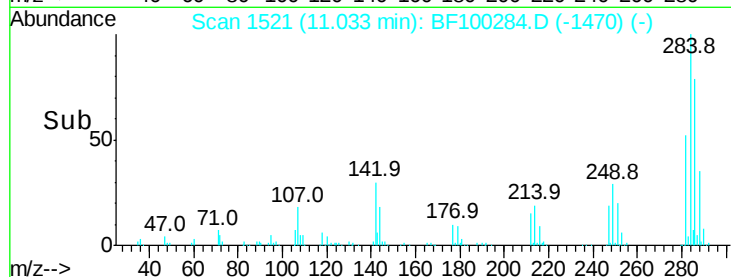
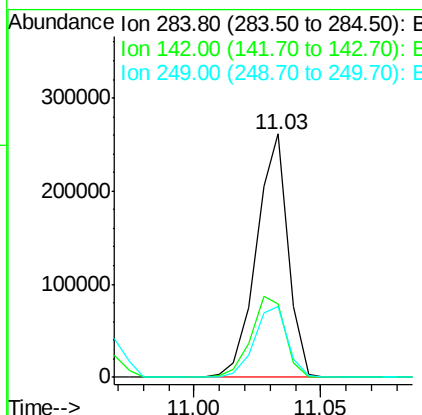
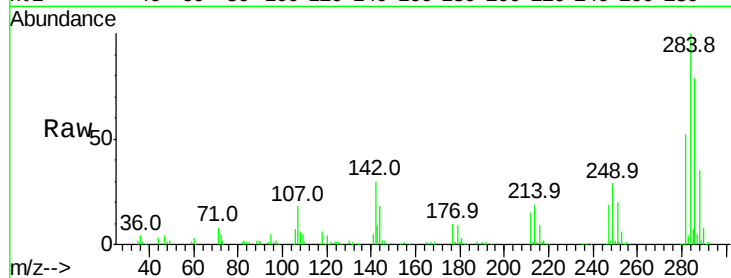




#67
Hexachlorobenzene
Concen: 27.155 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

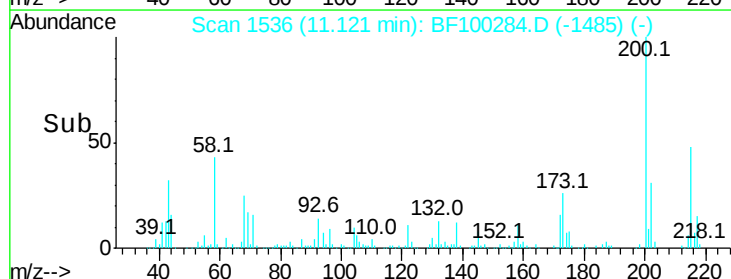
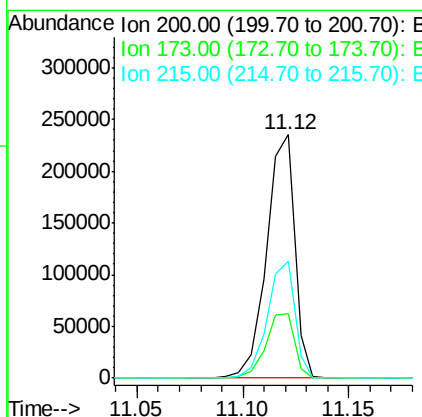
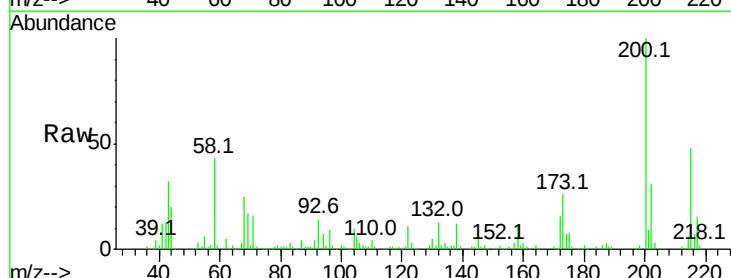
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 225369
Ion Ratio Lower Upper
284 100
142 30.1 34.6 52.0#
249 29.3 24.8 37.2



#68
Atrazine
Concen: 25.494 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:200 Resp: 217836
Ion Ratio Lower Upper
200 100
173 26.3 8.6 48.6
215 47.9 25.1 65.1

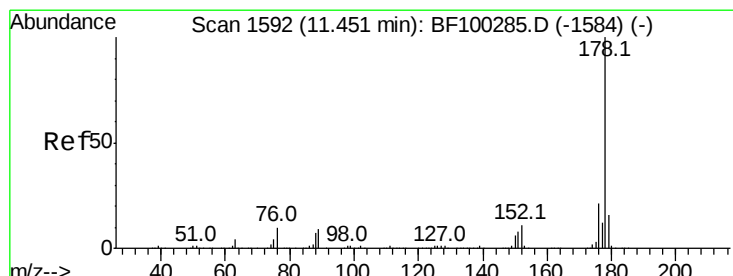
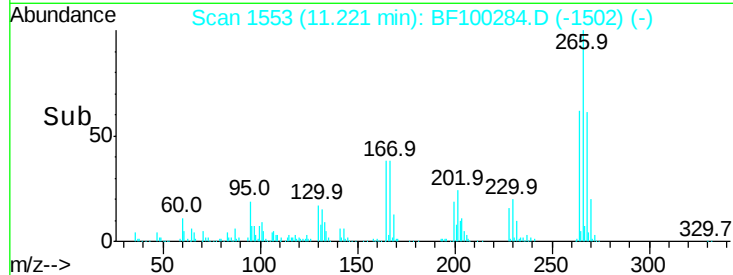
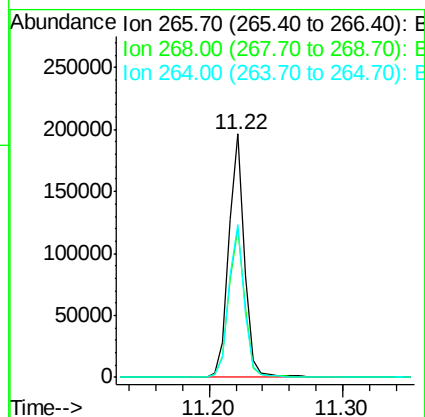
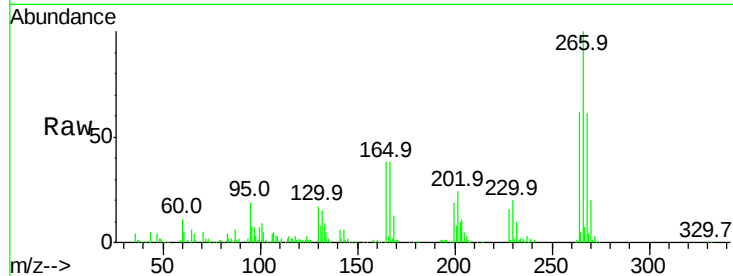




#69
 Pentachlorophenol
 Concen: 46.357 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

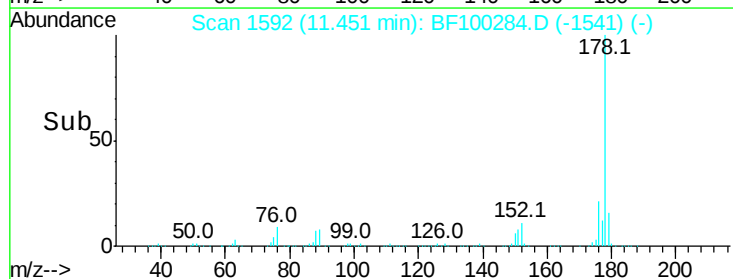
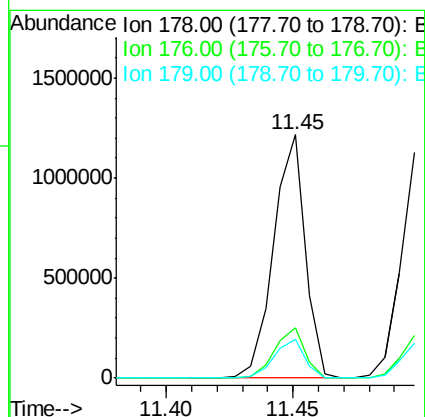
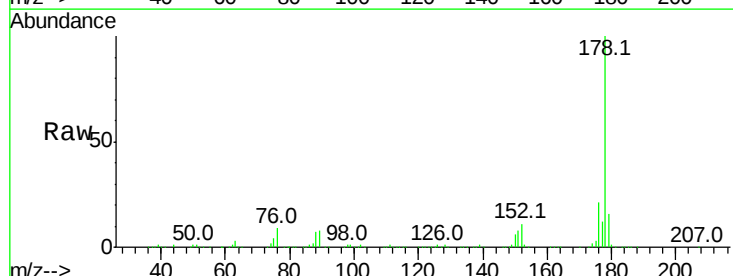
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 164395
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 62.5 49.5 74.3



#70
 Phenanthrene
 Concen: 24.527 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:178 Resp: 1066606
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.8 23.8
 179 15.7 13.0 19.6

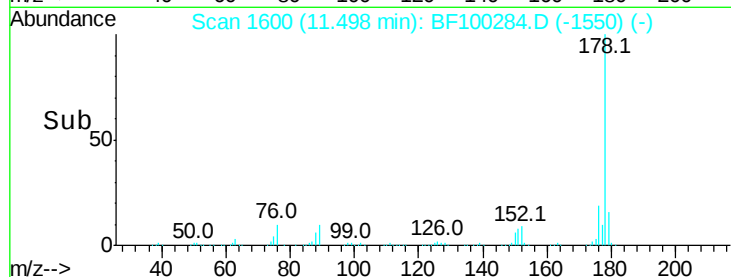
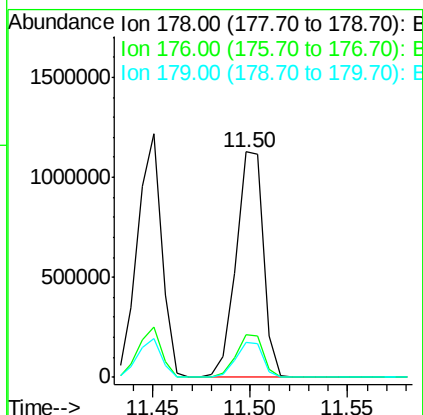
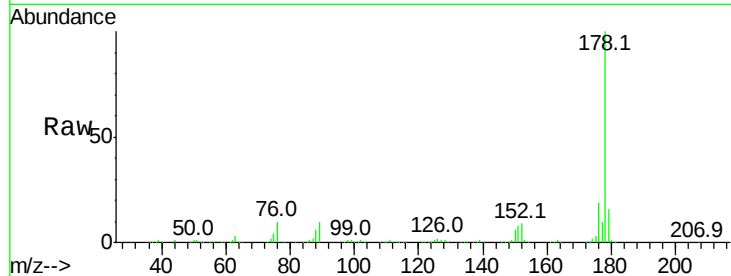




#71
 Anthracene
 Concen: 24.831 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

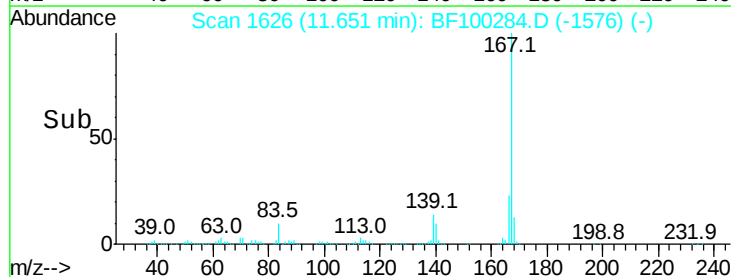
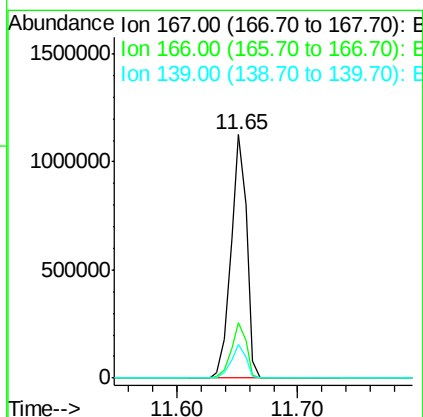
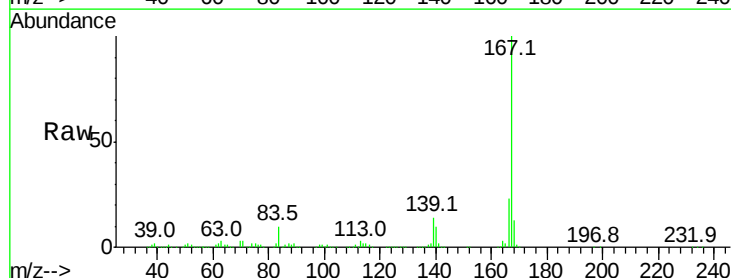
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

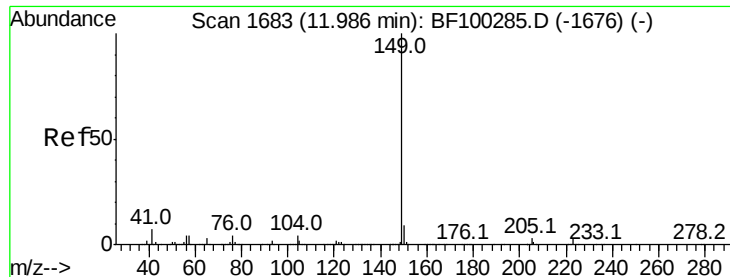
Tot Ion:178 Resp: 1096105
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 24.388 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:167 Resp: 1012336
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 23.123 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

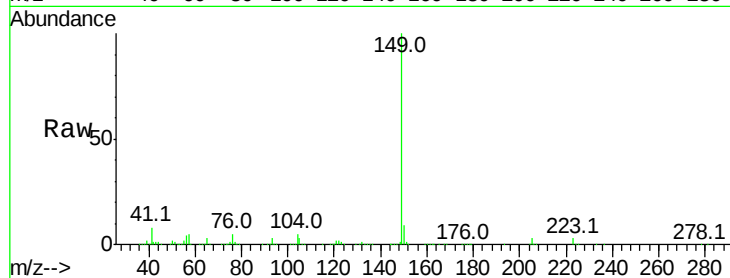
Tot Ion:149 Resp: 1224258

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

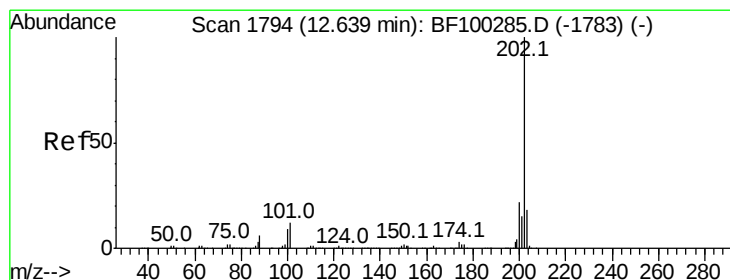
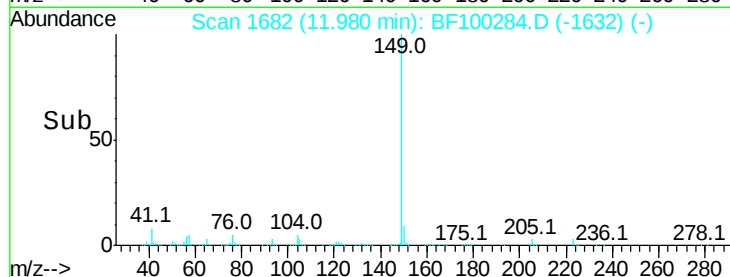
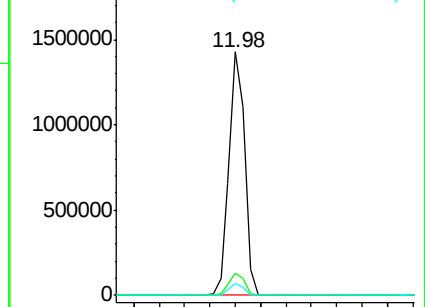
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.346 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

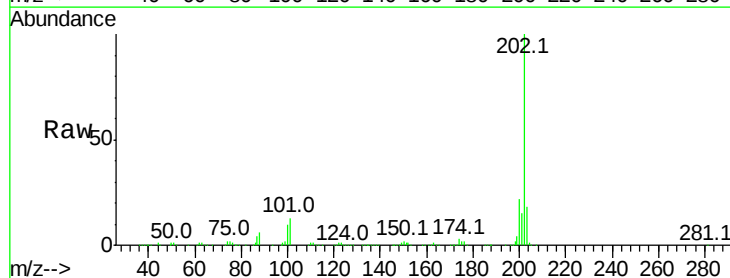
Tgt Ion:202 Resp: 1145442

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

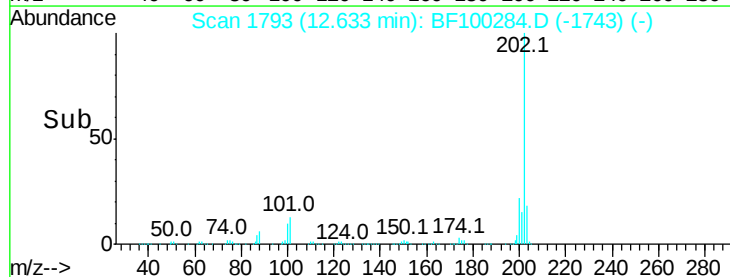
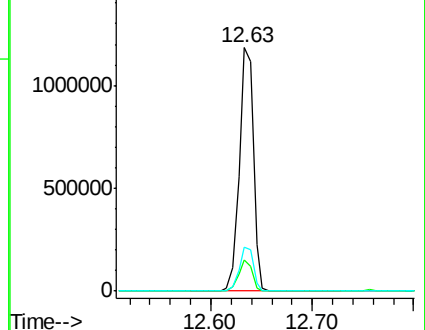
203 18.2 0.0 38.1

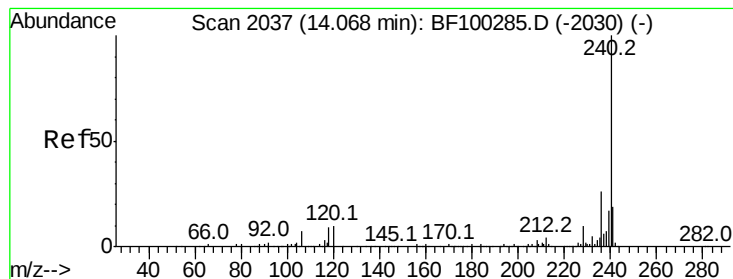


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

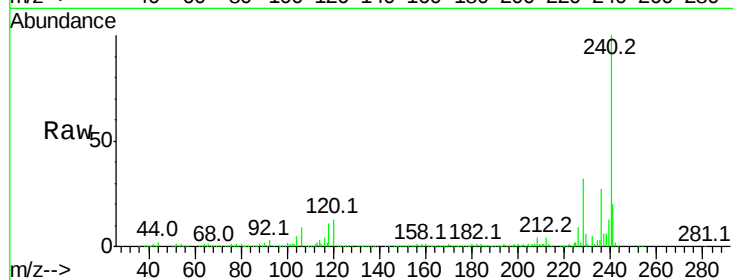
Tot Ion:240 Resp: 635974

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

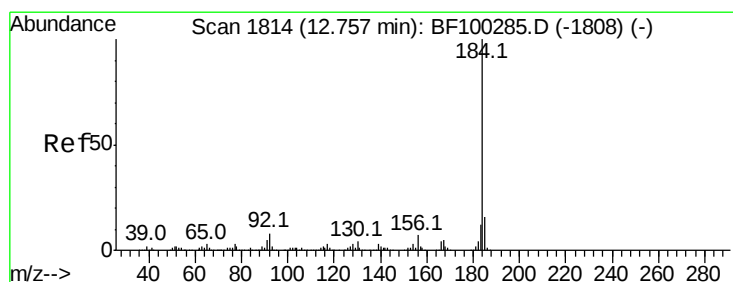
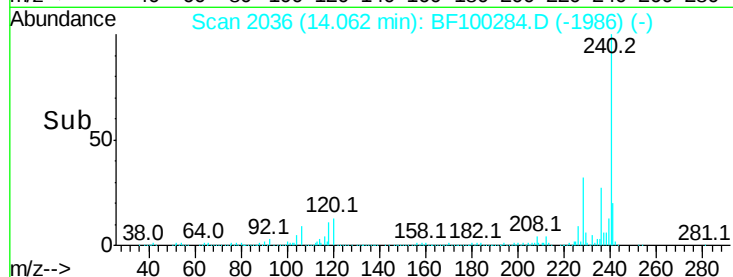
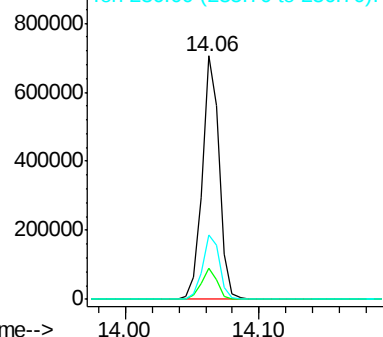
236 26.6 20.7 31.1



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



#76

Benzidine

Concen: 26.206 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

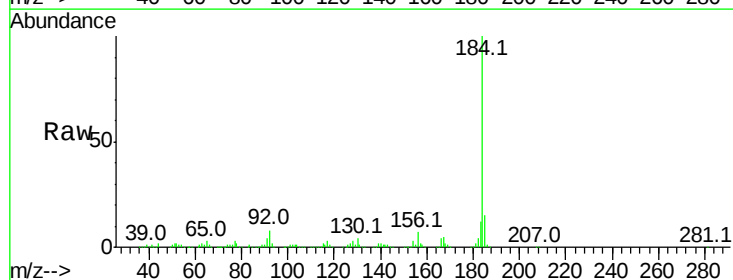
Tgt Ion:184 Resp: 729281

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

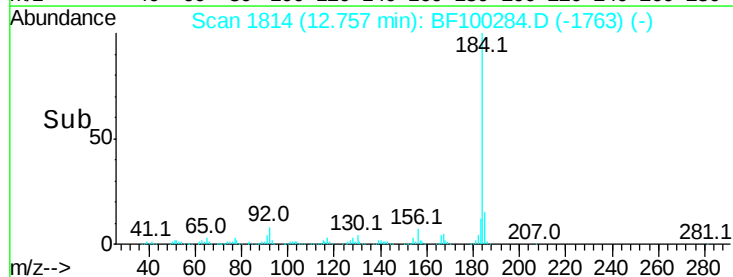
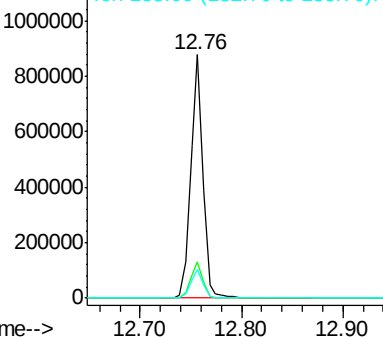
183 11.8 9.3 13.9

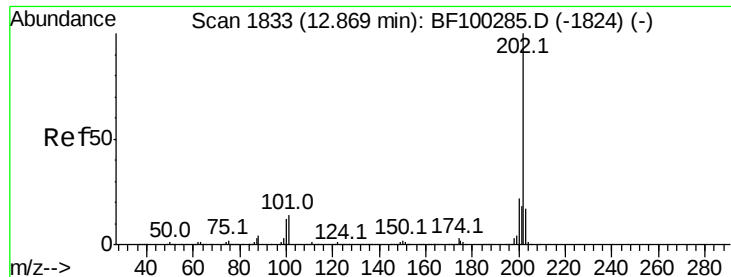


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.598 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

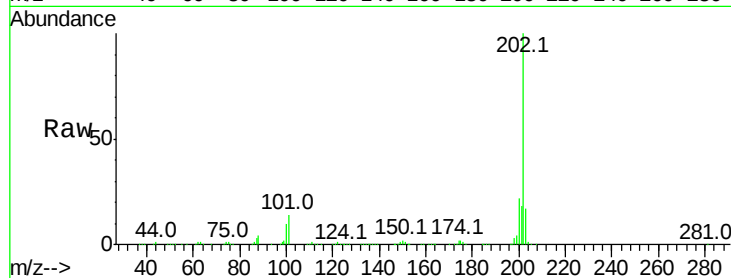
Tot Ion:202 Resp: 1189518

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

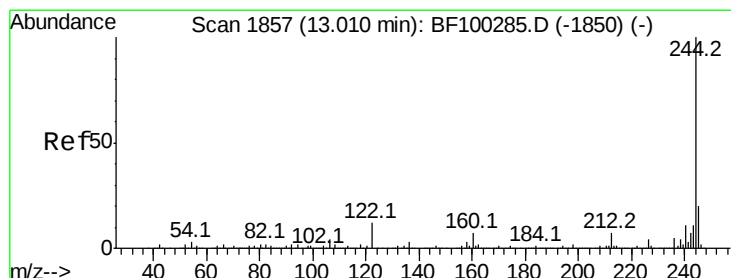
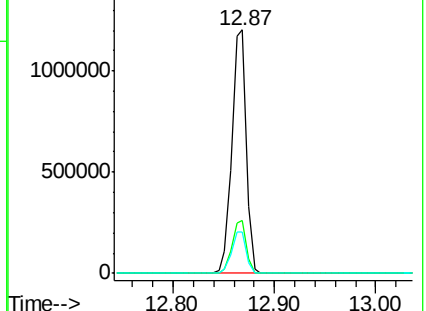
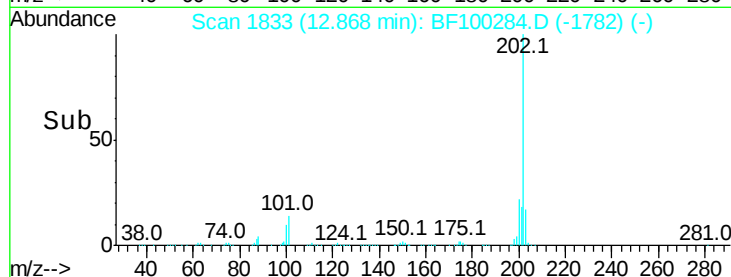
203 17.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.739 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

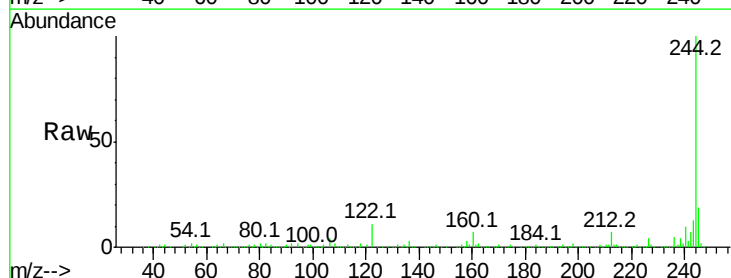
Tgt Ion:244 Resp: 1447486

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

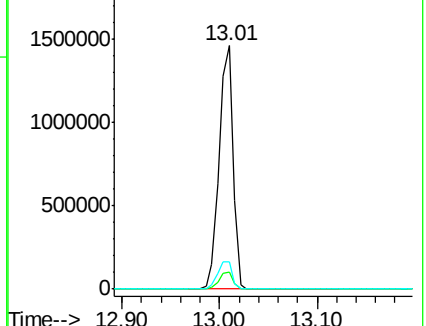
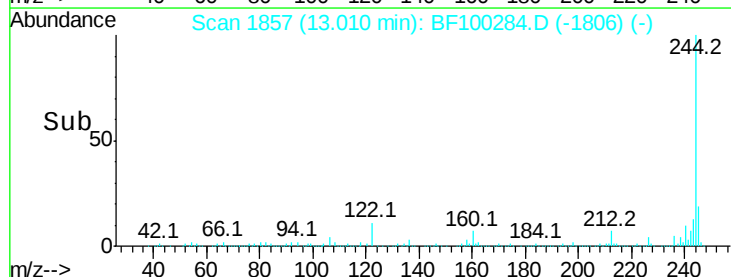
122 11.0 11.0 16.4

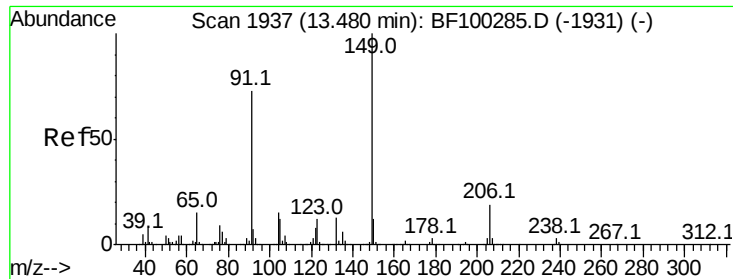


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

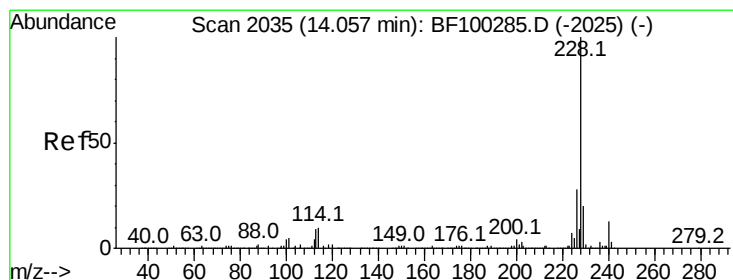
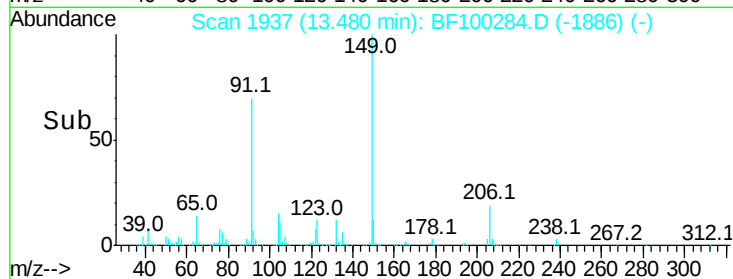
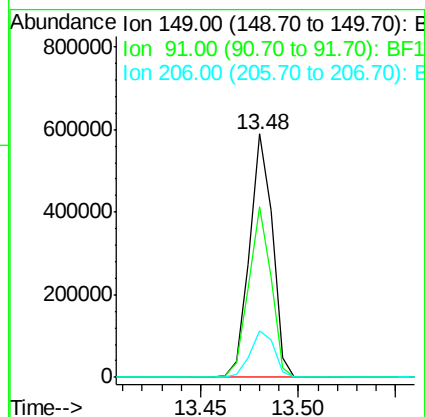
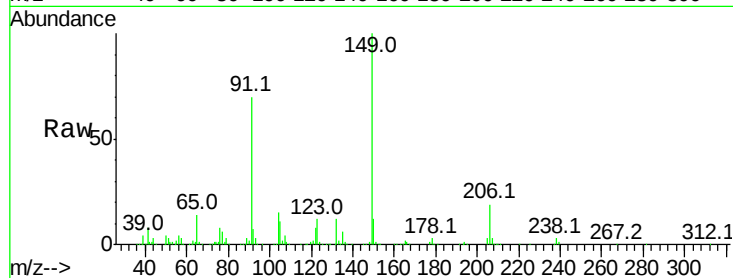




#79
Butylbenzylphthalate
Concen: 20.193 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

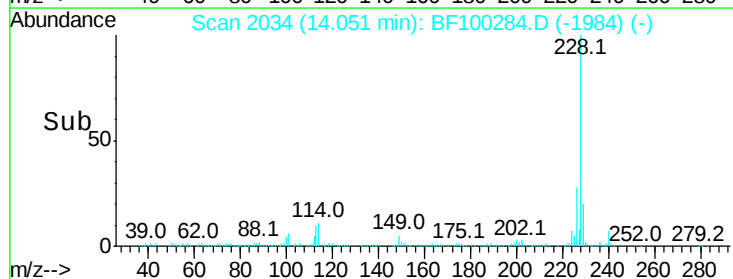
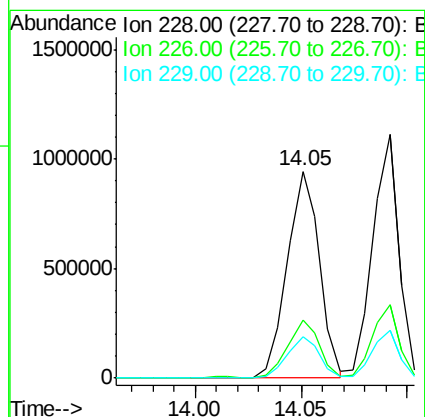
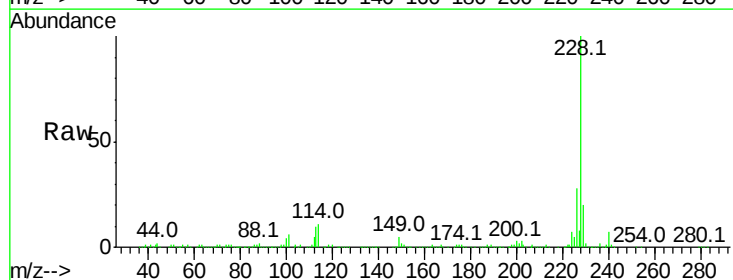
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

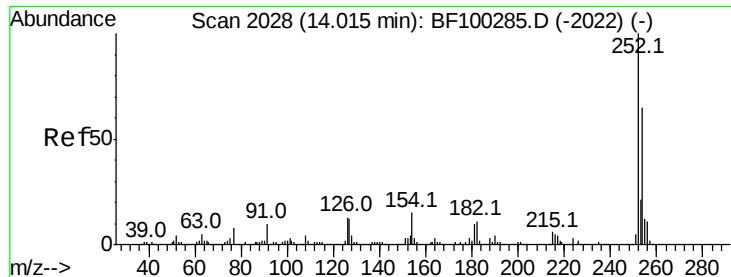
Tot Ion:149 Resp: 480873
Ion Ratio Lower Upper
149 100
91 70.1 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 24.907 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:228 Resp: 1004165
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.1 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 26.165 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

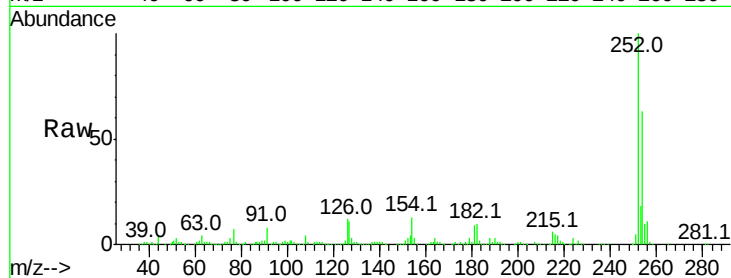
Tot Ion:252 Resp: 382919

Ion Ratio Lower Upper

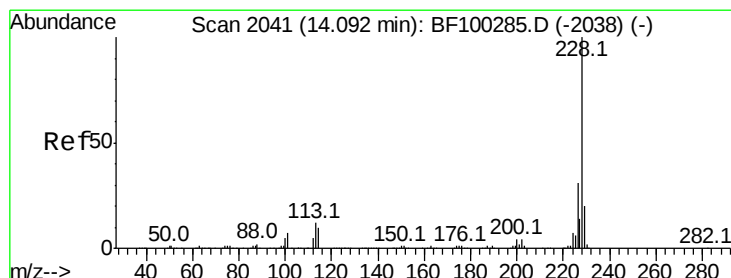
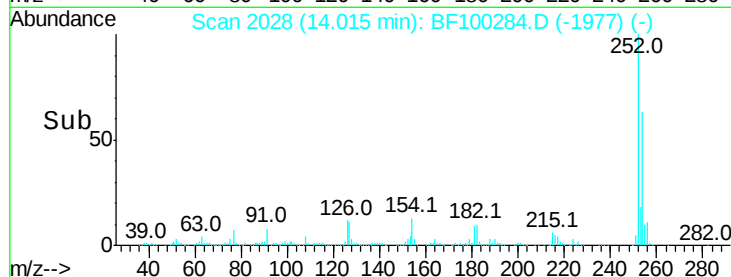
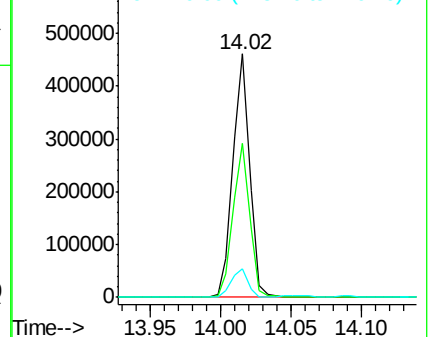
252 100

254 63.4 50.4 75.6

126 11.8 11.3 16.9



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



#82

Chrysene

Concen: 25.600 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

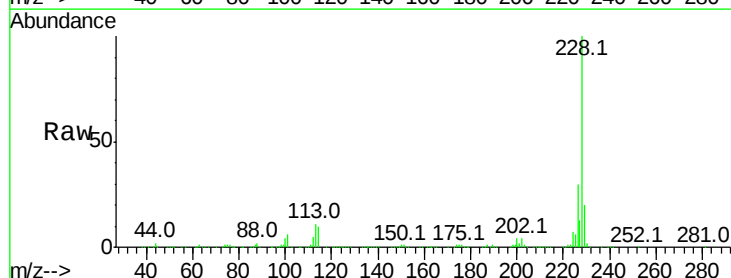
Tgt Ion:228 Resp: 970295

Ion Ratio Lower Upper

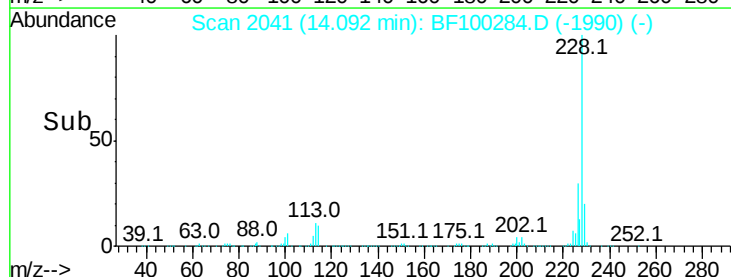
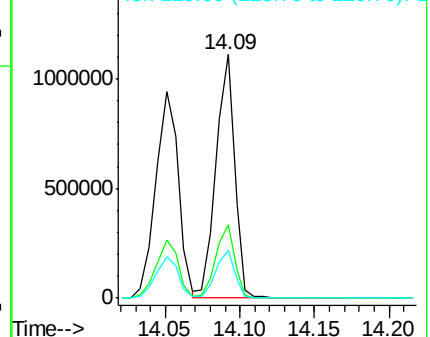
228 100

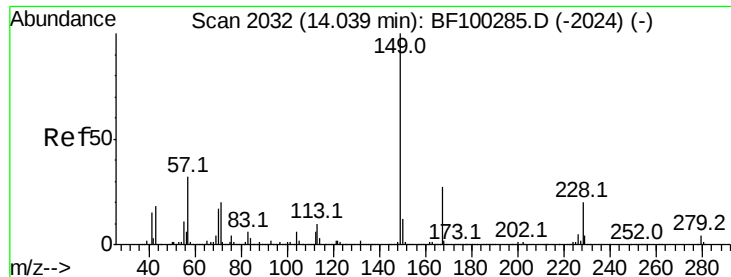
226 30.2 25.0 37.6

229 19.8 16.2 24.4



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

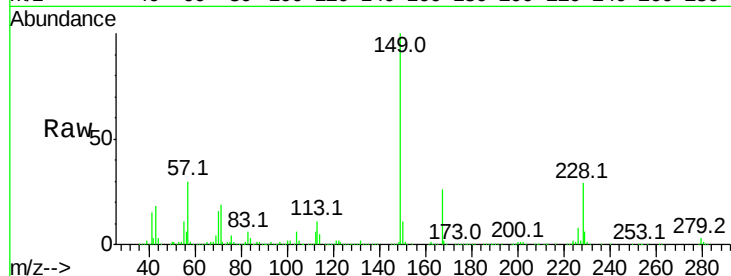




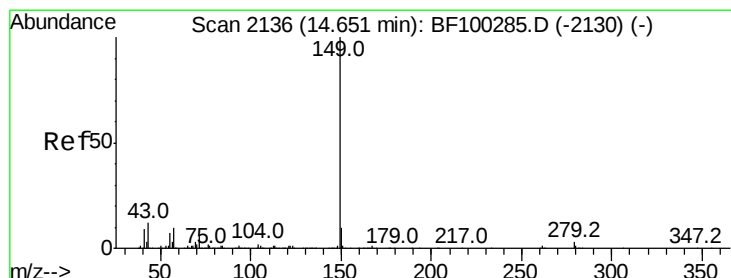
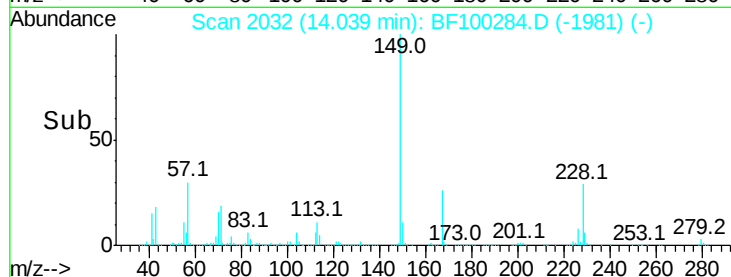
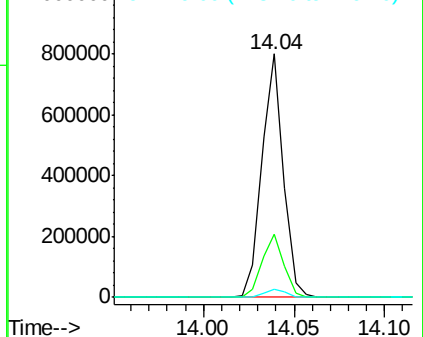
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.677 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 658022
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.3 31.9
 279 3.5 3.0 4.4

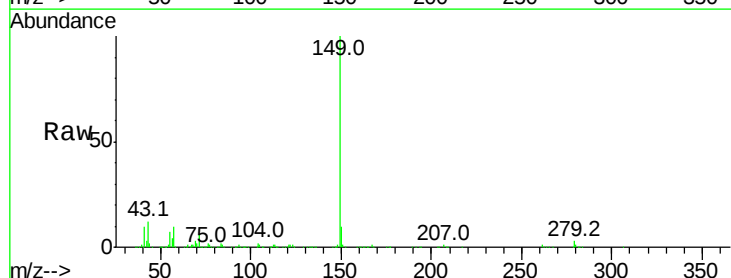


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

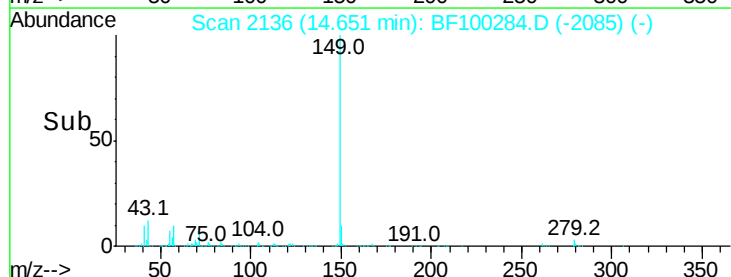
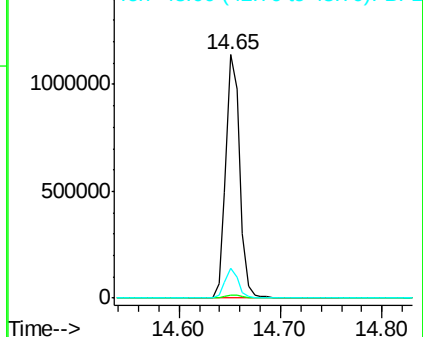


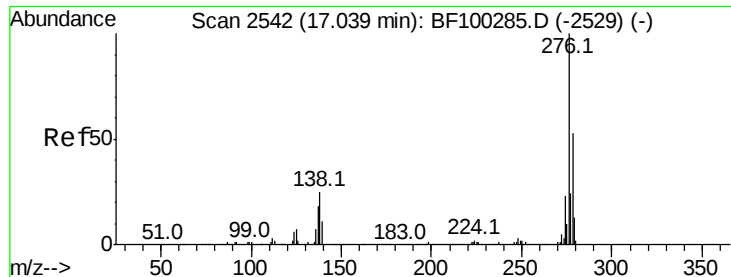
#84
 Di-n-octyl phthalate
 Concen: 19.014 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Tgt Ion:149 Resp: 1091370
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.8 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.580 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

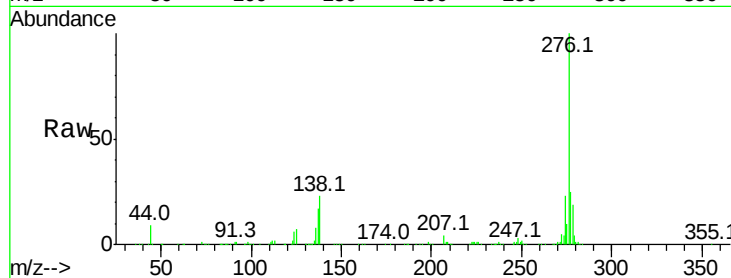
Tot Ion:276 Resp: 785688

Ion Ratio Lower Upper

276 100

138 27.4 25.0 37.6

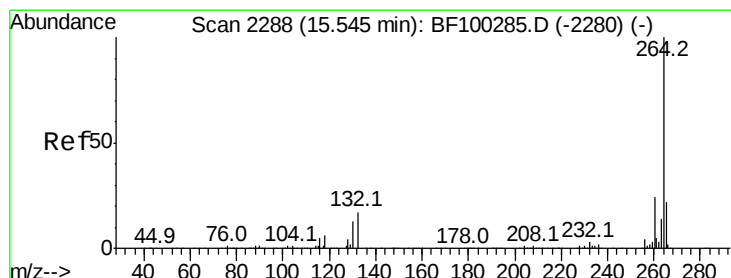
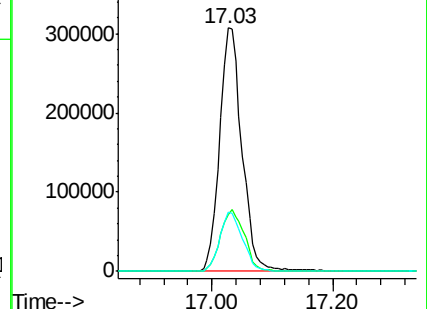
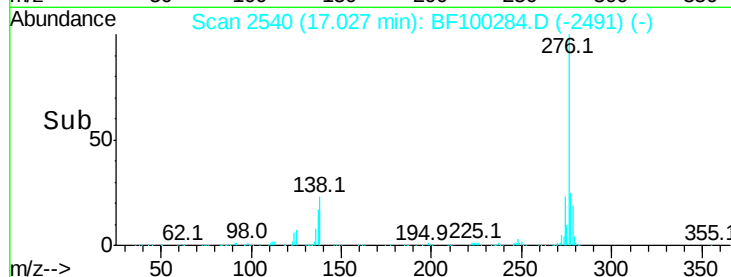
277 24.9 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

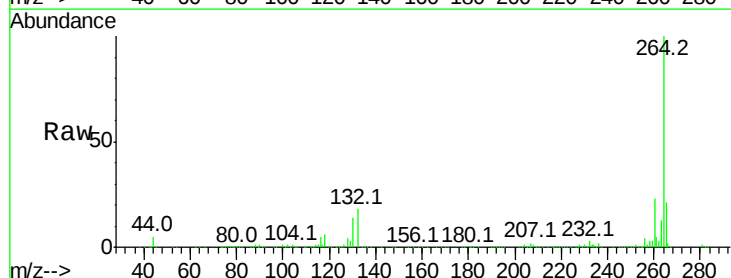
Tgt Ion:264 Resp: 609828

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

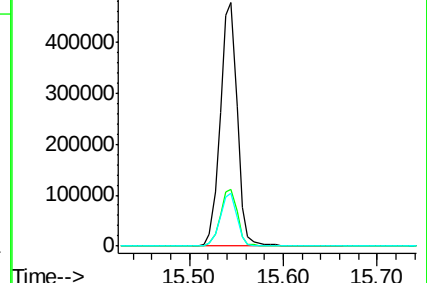
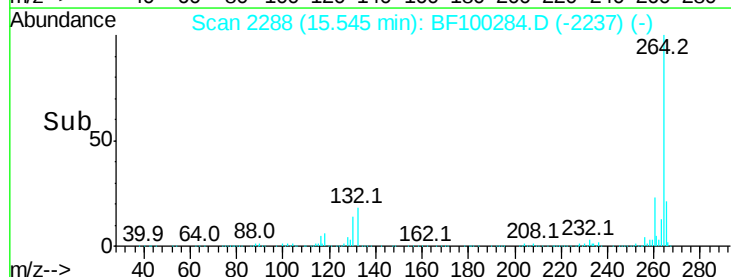
265 21.5 17.5 26.3

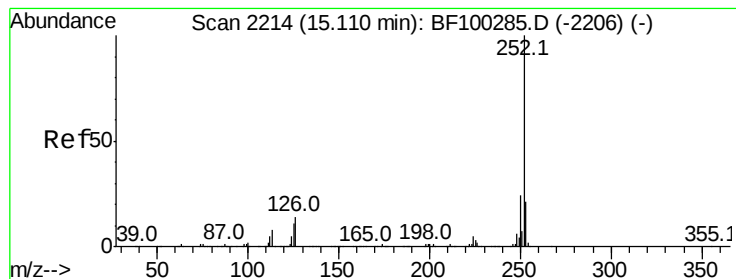


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.786 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

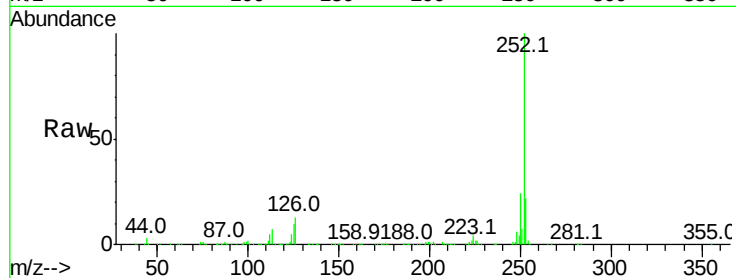
Tot Ion:252 Resp: 915956

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

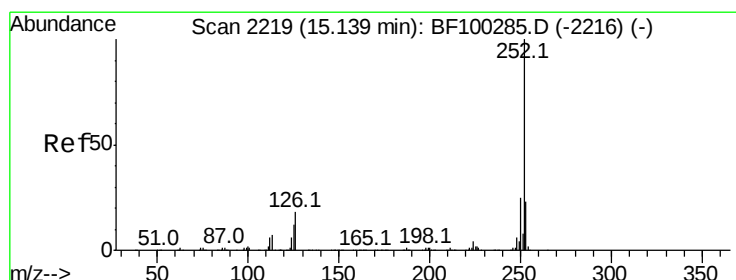
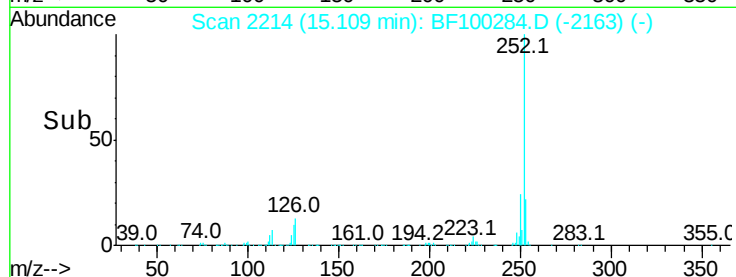
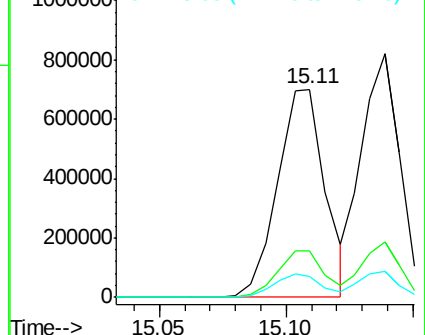
125 9.9 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 24.502 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF100284.D

Acq: 8 Nov 2017 11:34

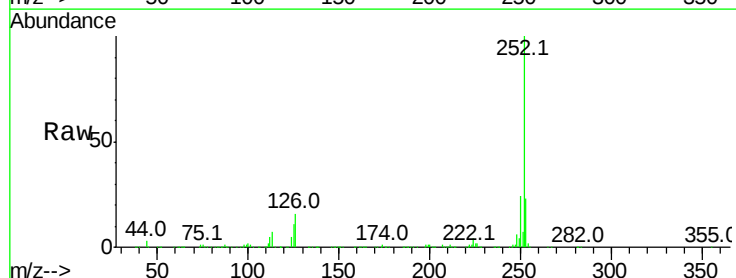
Tgt Ion:252 Resp: 889698

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

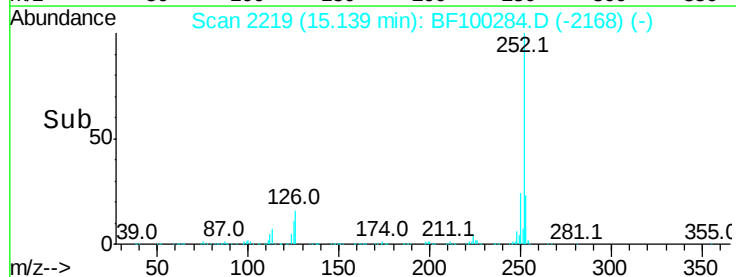
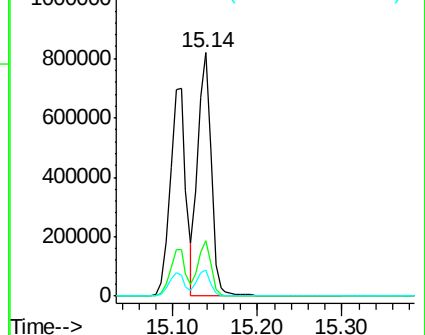
125 10.7 10.2 15.2

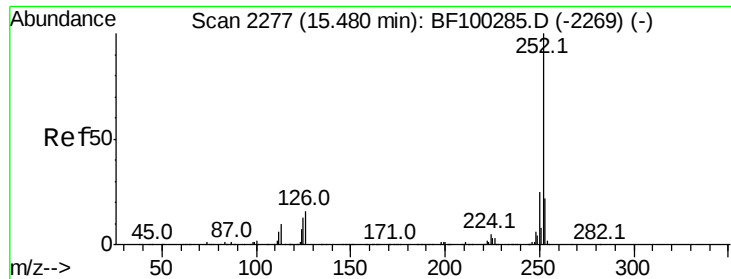


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

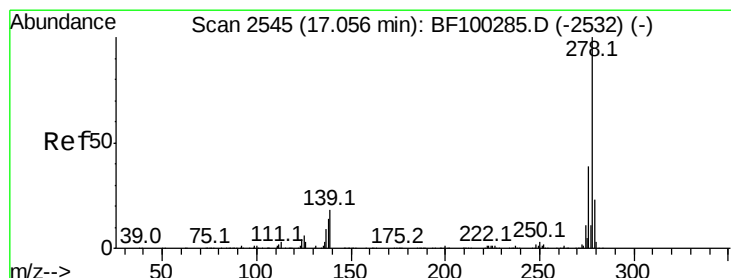
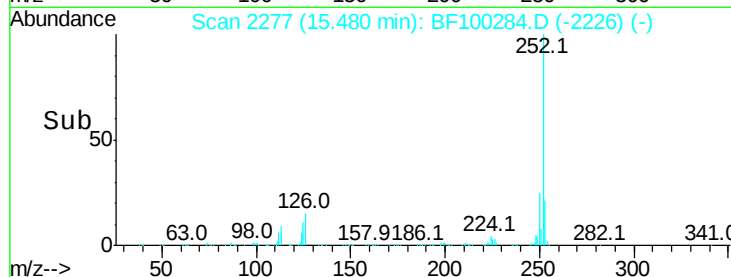
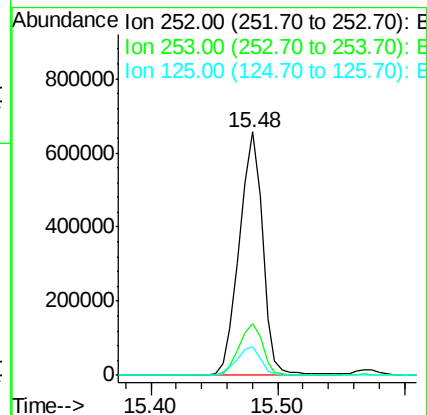
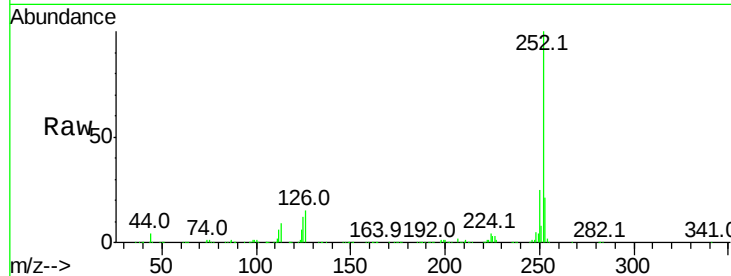




#89
Benzo(a)pyrene
Concen: 24.203 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

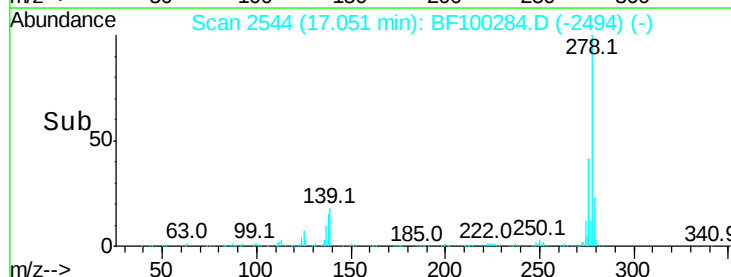
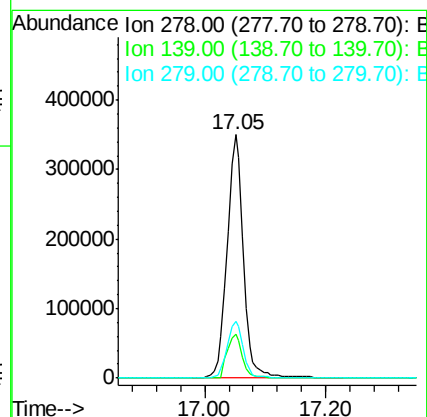
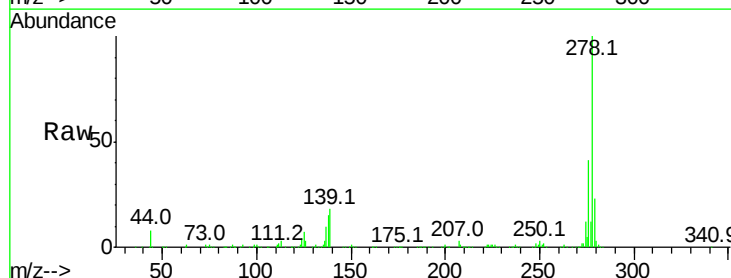
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:252 Resp: 837188
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 11.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 21.525 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100284.D
Acq: 8 Nov 2017 11:34

Tgt Ion:278 Resp: 661596
Ion Ratio Lower Upper
278 100
139 17.8 15.9 23.9
279 23.1 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 20.700 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100284.D
 Acq: 8 Nov 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.5	21.8	32.8

