

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100429.D
 Acq On : 11 Nov 2017 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 01:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	164283	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	669117	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	305945	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	595666	20.00	ng	0.00
75) Chrysene-d12	14.07	240	455158	20.00	ng	0.00
86) Perylene-d12	15.54	264	387470	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	815918	79.61	ng	0.00
7) Phenol-d6	6.53	99	1020176	80.72	ng	0.00
23) Nitrobenzene-d5	7.47	82	925534	91.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	266915	85.62	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1592187	79.24	ng	0.00
78) Terphenyl-d14	13.01	244	1527125	77.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	200078	40.060	ng	95
3) Pyridine	3.49	79	568250	41.703	ng	94
4) n-Nitrosodimethylamine	3.45	42	267064	40.368	ng	95
6) Aniline	6.57	93	723651	40.531	ng	98
8) 2-Chlorophenol	6.69	128	440307	40.611	ng	98
9) Benzaldehyde	6.46	77	343469	38.057	ng	96
10) Phenol	6.54	94	530425	39.981	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	447055	40.117	ng	96
12) 1,3-Dichlorobenzene	6.85	146	496453	39.716	ng	99
13) 1,4-Dichlorobenzene	6.92	146	501369	39.629	ng	98
14) 1,2-Dichlorobenzene	7.07	146	464868	39.741	ng	98
15) Benzyl Alcohol	7.05	79	399292	40.483	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	714341	40.079	ng	97
17) 2-Methylphenol	7.15	107	378525	40.855	ng	99
18) Hexachloroethane	7.42	117	173734	41.649	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	337186	38.472	ng	98
20) 3+4-Methylphenols	7.30	107	459735	39.212	ng	91
22) Acetophenone	7.32	105	613763	37.617	ng	# 98
24) Nitrobenzene	7.49	77	479310	46.013	ng	98
25) Isophorone	7.73	82	839077	39.453	ng	99
26) 2-Nitrophenol	7.80	139	245195	49.957	ng	96
27) 2,4-Dimethylphenol	7.83	122	386934	40.585	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	551702	39.657	ng	99
29) 2,4-Dichlorophenol	8.04	162	376706	41.389	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	391283	39.744	ng	96
31) Naphthalene	8.21	128	1255030	38.942	ng	100
32) Benzoic acid	7.95	122	303206	42.794	ng	97
33) 4-Chloroaniline	8.26	127	535436	39.913	ng	98
34) Hexachlorobutadiene	8.32	225	233328	39.860	ng	97
35) Caprolactam	8.64	113	123174	39.435	ng	90
36) 4-Chloro-3-methylphenol	8.73	107	396167	40.528	ng	99
37) 2-Methylnaphthalene	8.90	142	832980	38.931	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	419405	41.334	ng	97
40) Hexachlorocyclopentadiene	9.05	237	225107	47.138	ng	98

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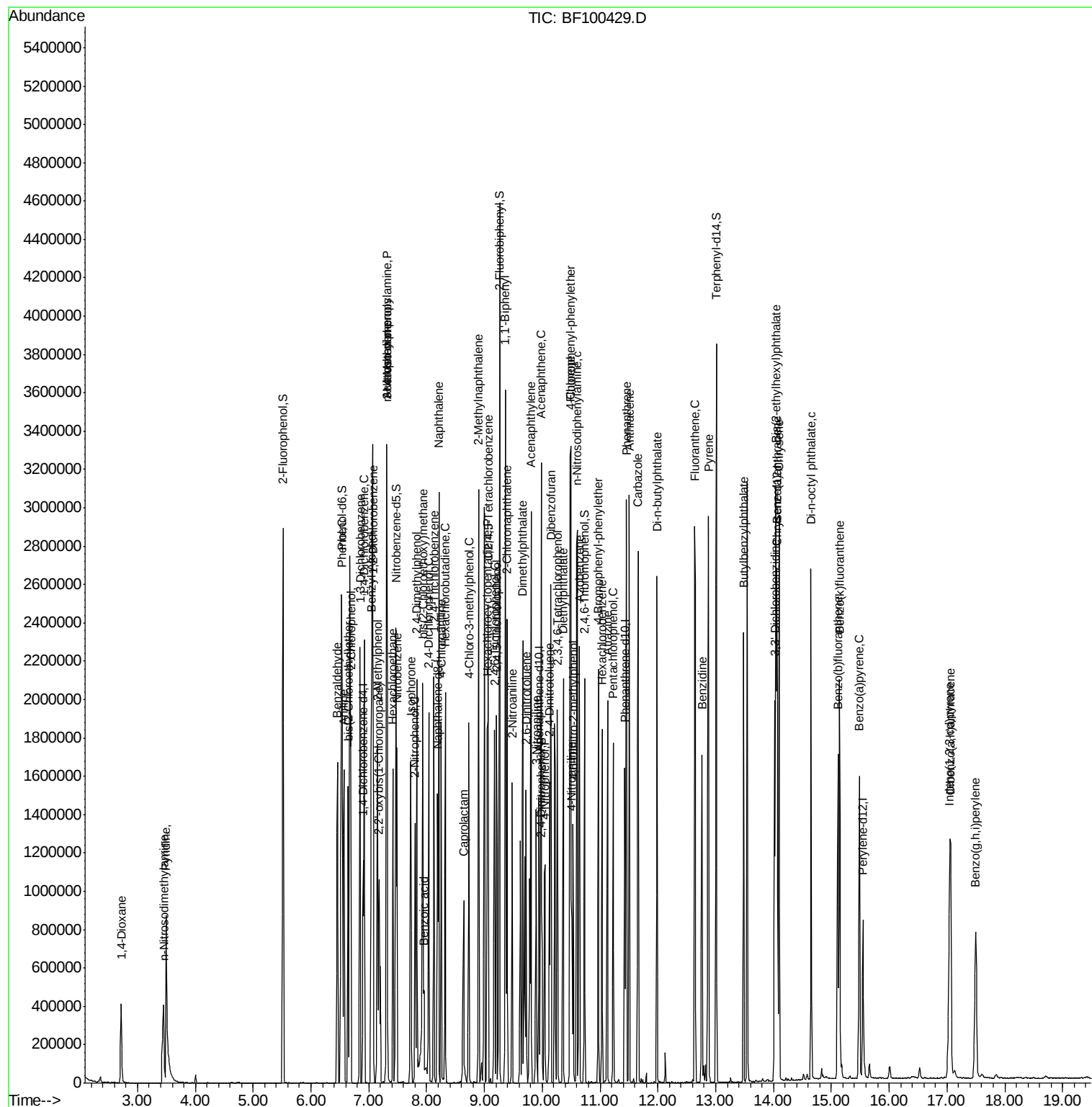
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	278078	43.242	nq	99
43) 2,4,5-Trichlorophenol	9.21	196	301285	45.219	nq	96
45) 1,1'-Biphenyl	9.36	154	1063253	40.182	nq	99
46) 2-Chloronaphthalene	9.39	162	794368	41.381	nq	96
47) 2-Nitroaniline	9.48	65	272441	48.029	nq	91
48) Acenaphthylene	9.80	152	1286737	40.447	nq	99
49) Dimethylphthalate	9.66	163	935625	40.054	nq	99
50) 2,6-Dinitrotoluene	9.73	165	208653	45.125	nq	89
51) Acenaphthene	9.98	154	803857	41.547	nq	99
52) 3-Nitroaniline	9.90	138	248839	45.574	nq	93
53) 2,4-Dinitrophenol	9.99	184	107438	60.673	nq	# 20
54) Dibenzofuran	10.15	168	1079671	39.814	nq	99
55) 4-Nitrophenol	10.04	139	199126	44.914	nq	92
56) 2,4-Dinitrotoluene	10.13	165	276839	47.460	nq	# 94
57) Fluorene	10.49	166	808990	40.723	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	228580	41.859	nq	89
59) Diethylphthalate	10.36	149	921254	39.410	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	398592	40.901	nq	94
61) 4-Nitroaniline	10.51	138	242133	46.768	nq	94
62) Azobenzene	10.64	77	879952	39.968	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	162297	52.898	nq	90
65) n-Nitrosodiphenylamine	10.60	169	821561	39.666	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	256804	40.217	nq	93
67) Hexachlorobenzene	11.04	284	272393	40.787	nq	# 86
68) Atrazine	11.13	200	252750	40.314	nq	95
69) Pentachlorophenol	11.23	266	202928	42.375	nq	99
70) Phenanthrene	11.46	178	1211334	38.623	nq	99
71) Anthracene	11.50	178	1228611	38.612	nq	99
72) Carbazole	11.66	167	1147933	39.099	nq	99
73) Di-n-butylphthalate	11.99	149	1384817	40.306	nq	99
74) Fluoranthene	12.64	202	1278000	38.449	nq	99
76) Benzidine	12.76	184	679153	37.259	nq	99
77) Pyrene	12.87	202	1314187	40.505	nq	99
79) Butylbenzylphthalate	13.49	149	582202	44.000	nq	# 92
80) Benzo(a)anthracene	14.06	228	1123369	40.985	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	414881	42.247	nq	# 97
82) Chrysene	14.10	228	1043847	39.328	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	784122	45.057	nq	99
84) Di-n-octyl phthalate	14.65	149	1275080	42.649	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	834919	38.890	nq	96
87) Benzo(b)fluoranthene	15.12	252	946382	41.227	nq	98
88) Benzo(k)fluoranthene	15.14	252	902357	41.603	nq	98
89) Benzo(a)pyrene	15.49	252	845208	41.532	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	703697	42.281	nq	98
91) Benzo(g,h,i)perylene	17.50	276	692610	42.513	nq	96

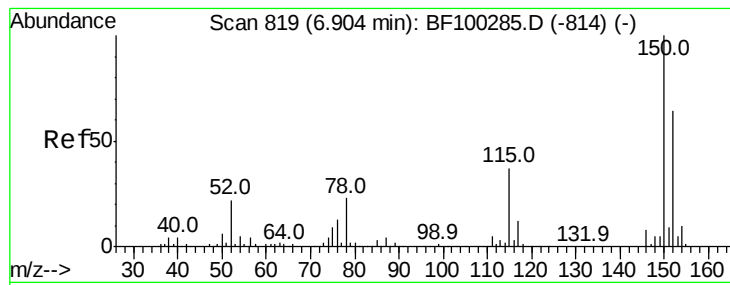
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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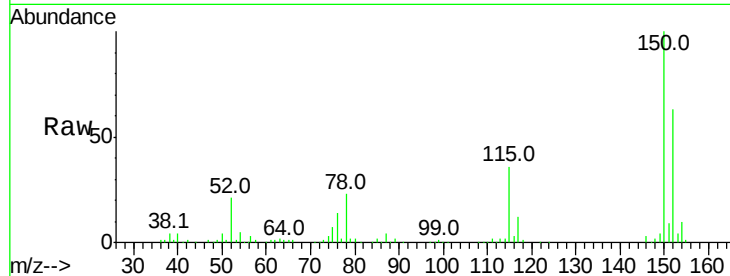


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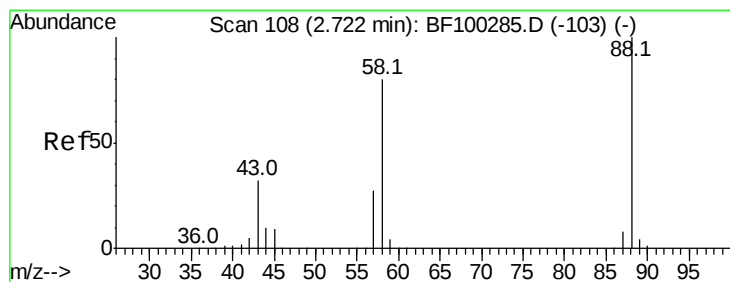
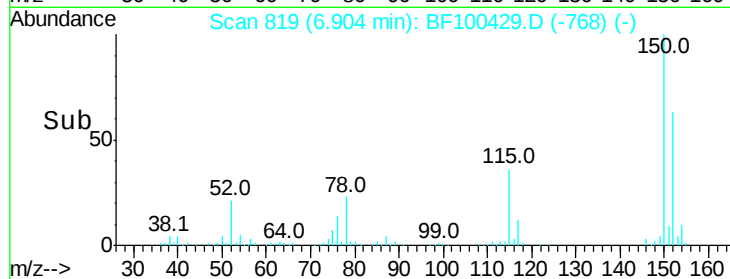
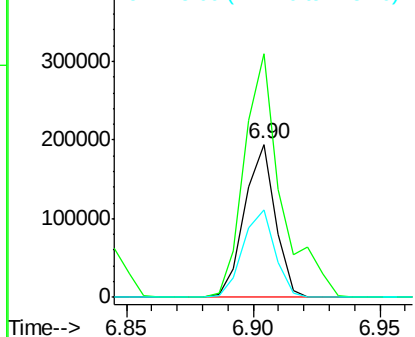
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	57.1	50.1	75.1



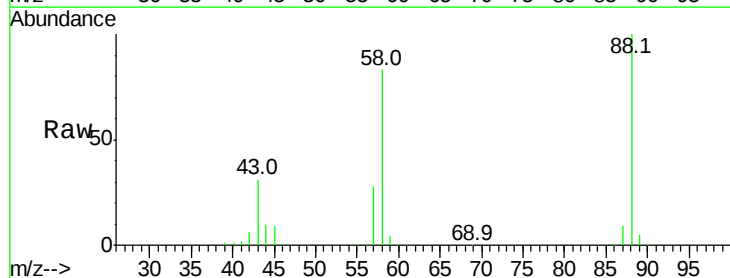
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



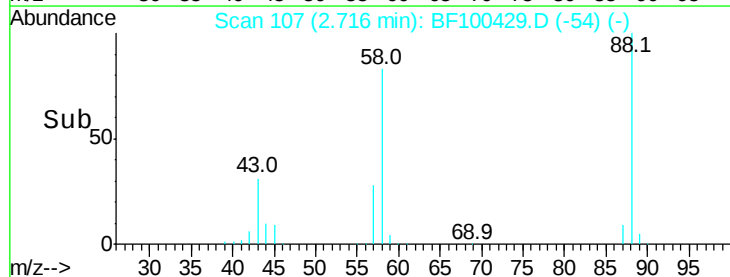
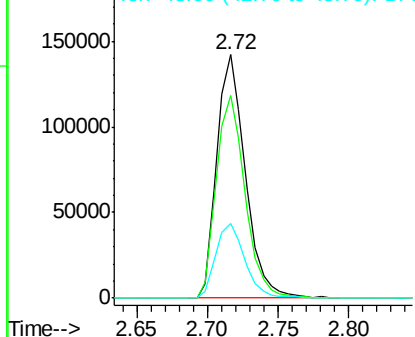
#2

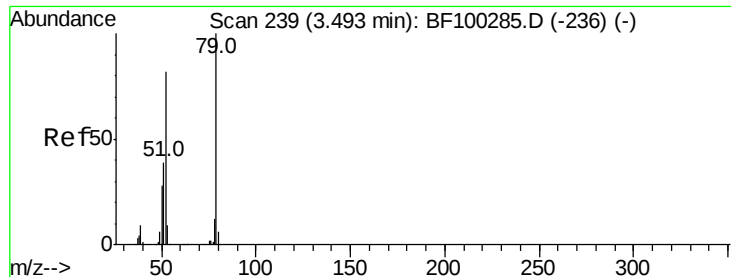
1,4-Dioxane
Concen: 40.060 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.6	93.8
43	31.7	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: 41.703 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

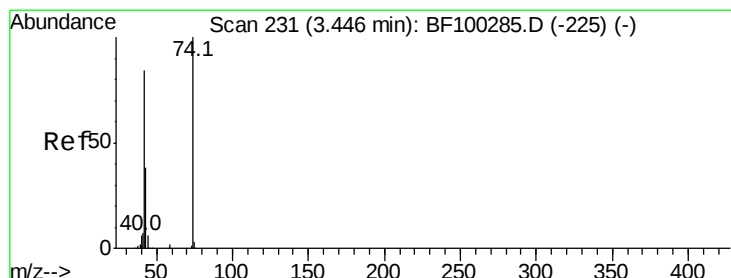
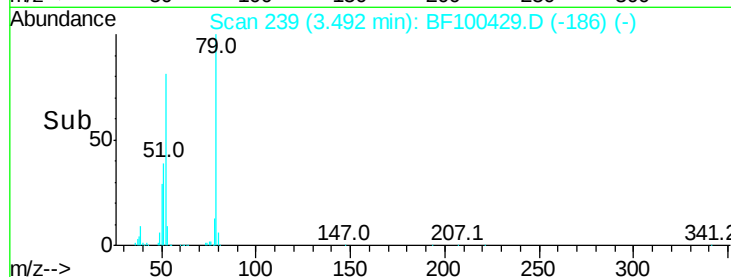
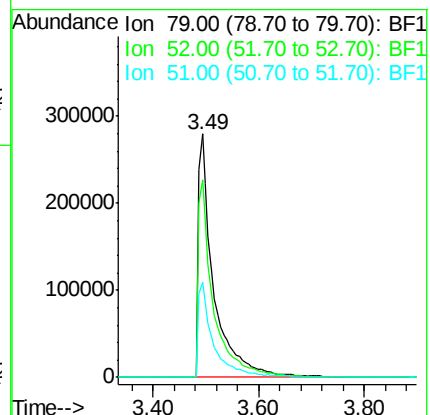
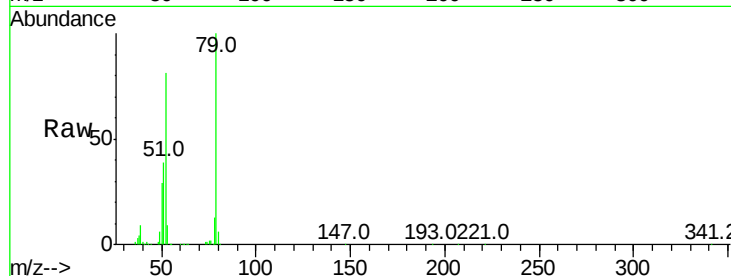
Tot Ion: 79 Resp: 568250

Ion Ratio Lower Upper

79 100

52 80.9 59.8 89.6

51 39.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.368 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

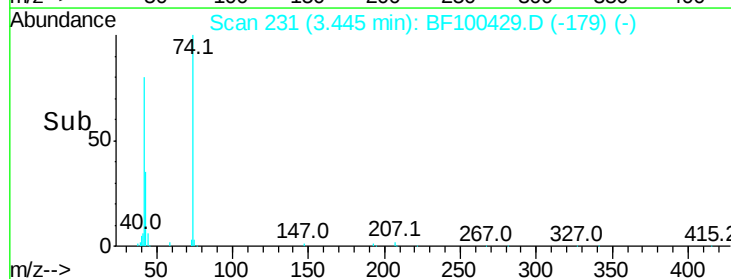
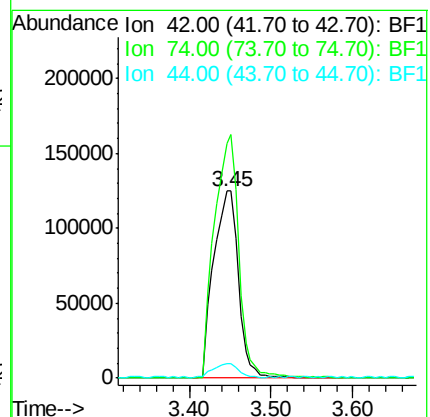
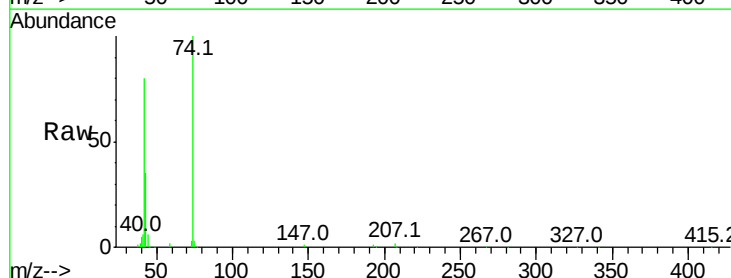
Tgt Ion: 42 Resp: 267064

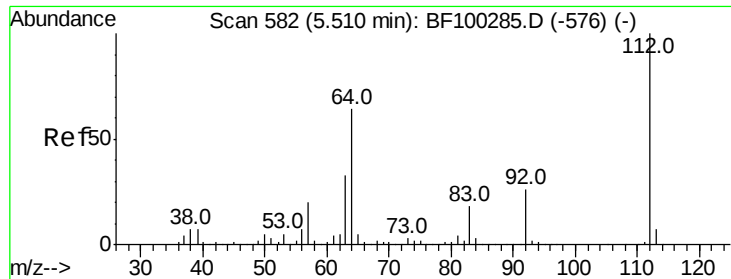
Ion Ratio Lower Upper

42 100

74 125.4 104.9 157.3

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 79.613 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

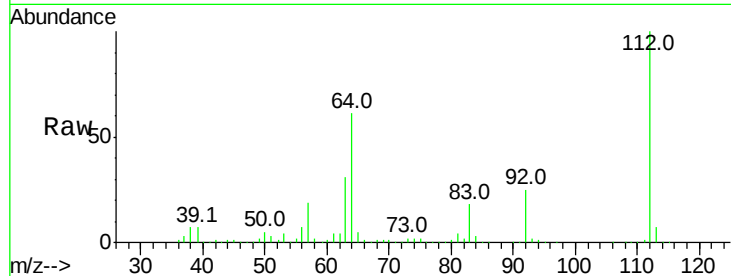
Tot Ion:112 Resp: 815918

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

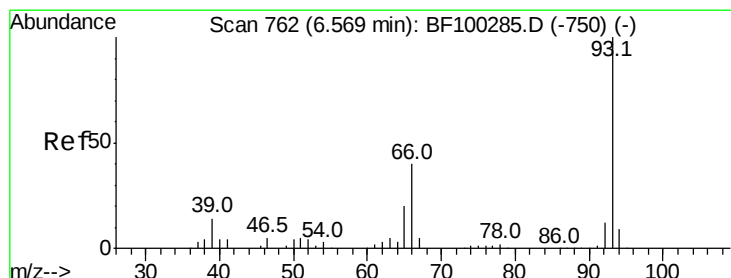
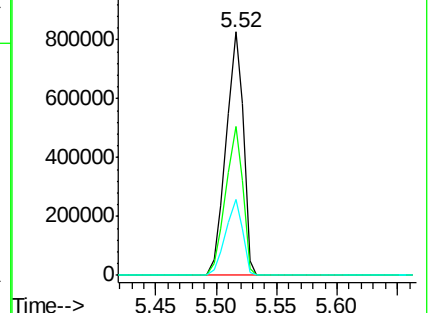
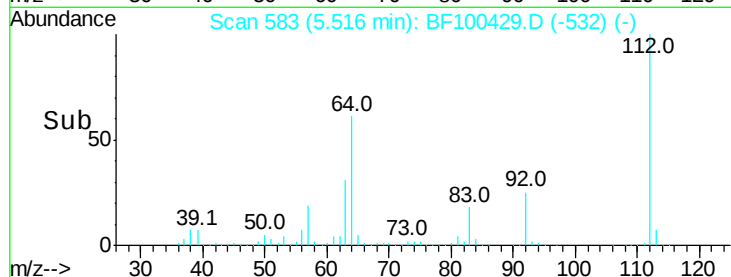
63 31.2 23.7 35.5



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: 40.531 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

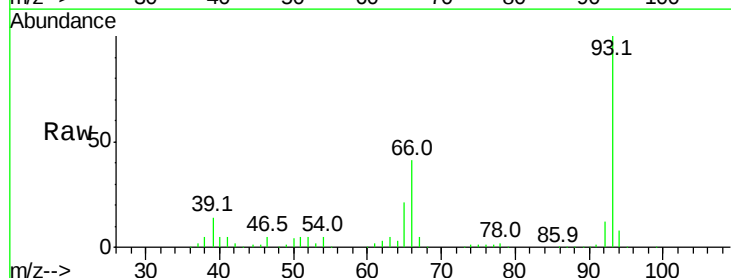
Tgt Ion: 93 Resp: 723651

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

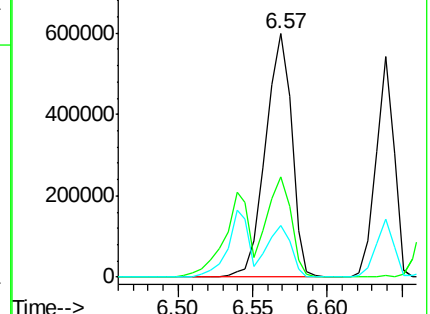
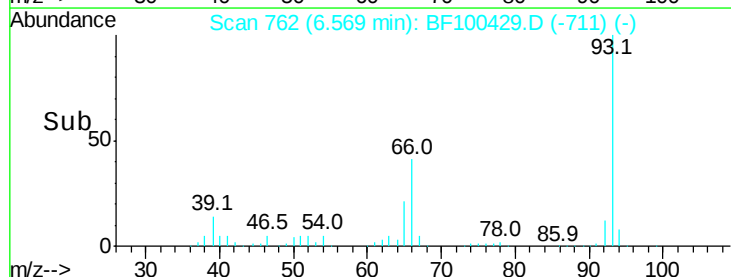
65 21.3 16.4 24.6



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: 80.724 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100429.D

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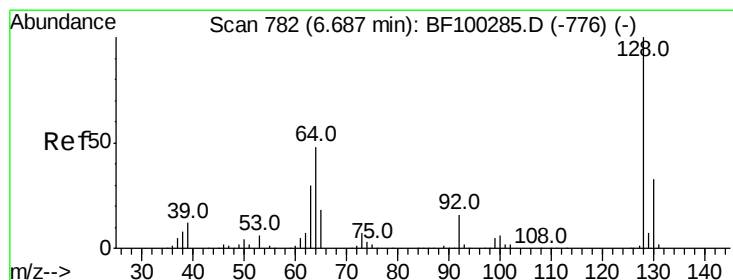
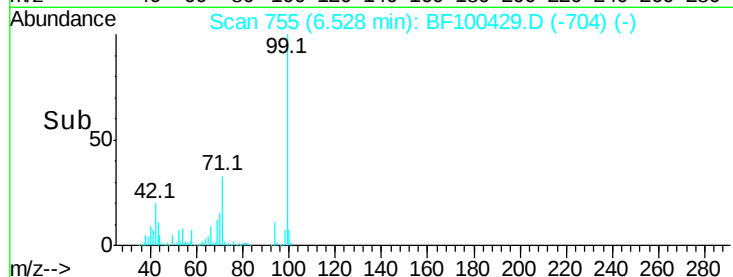
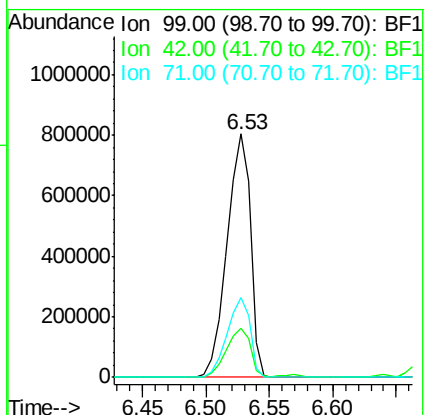
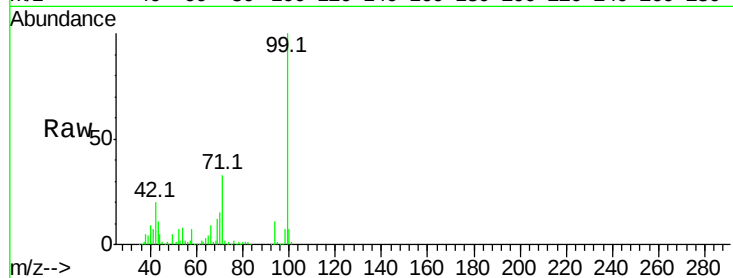
Tot Ion: 99 Resp: 1020176

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 40.611 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

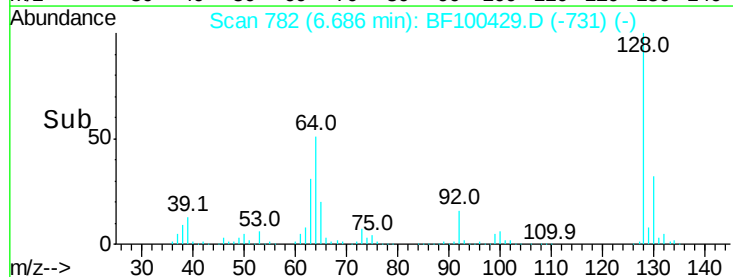
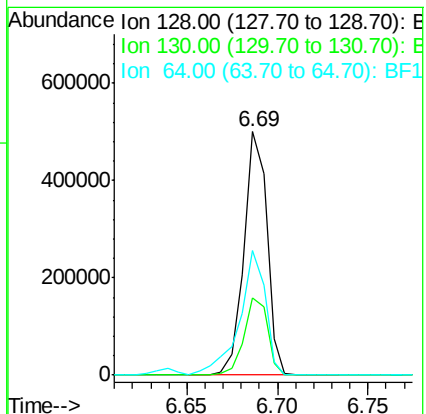
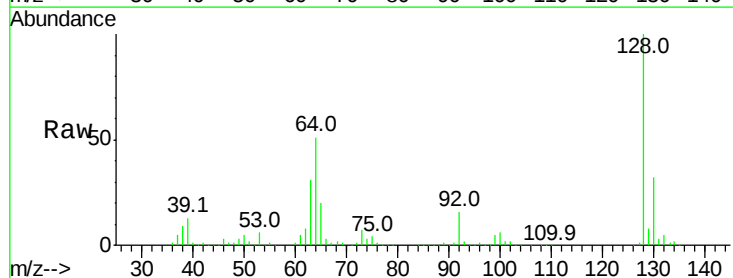
Tgt Ion: 128 Resp: 440307

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 51.0 29.4 69.4

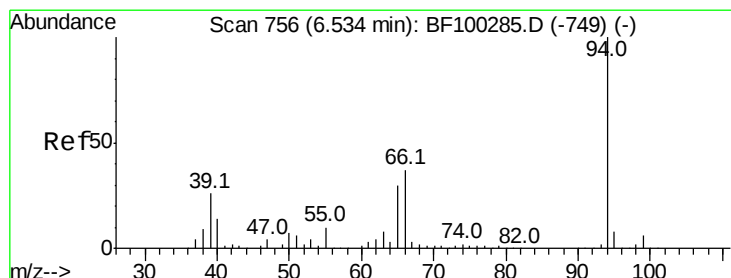
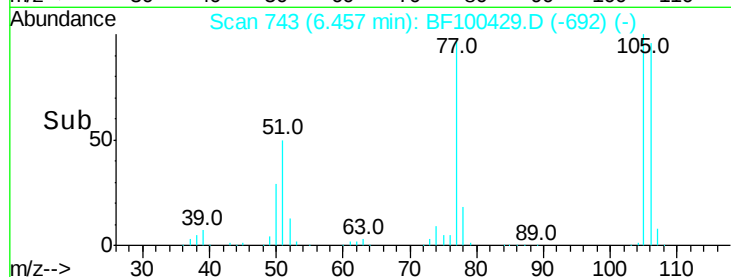
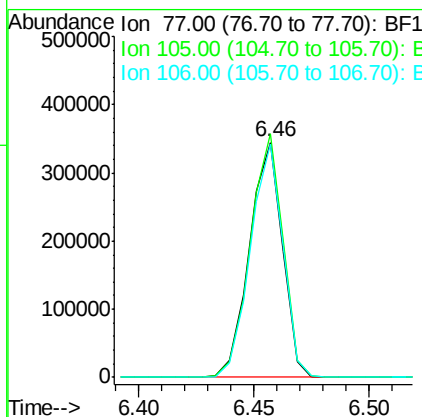
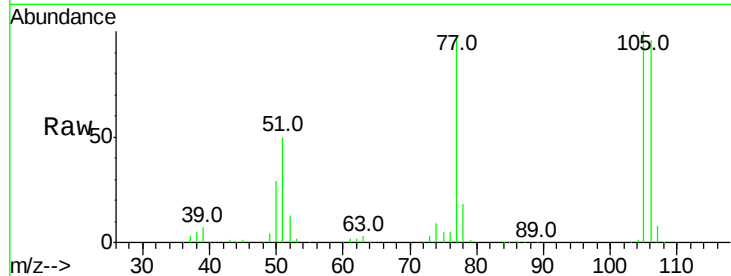




#9
Benzaldehyde
Concen: 38.057 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

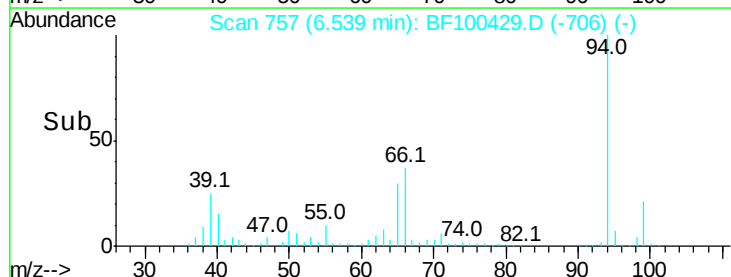
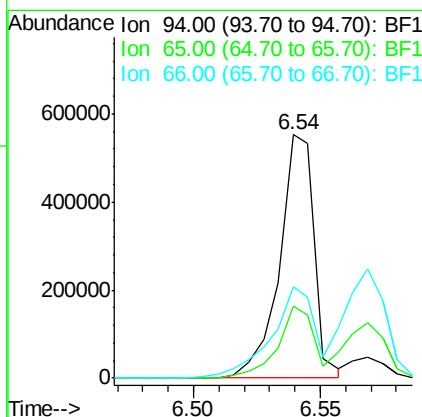
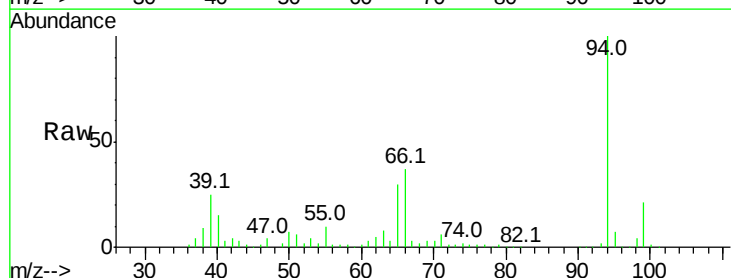
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Tot Ion: 77 Resp: 343469
Ion Ratio Lower Upper
77 100
105 103.5 81.1 121.1
106 99.4 74.5 114.5



#10
Phenol
Concen: 39.981 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 94 Resp: 530425
Ion Ratio Lower Upper
94 100
65 29.6 7.9 47.9
66 37.5 16.2 56.2

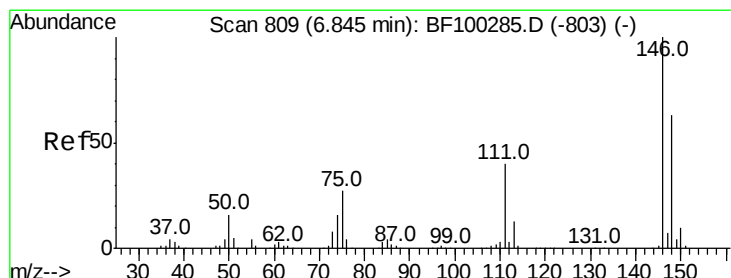
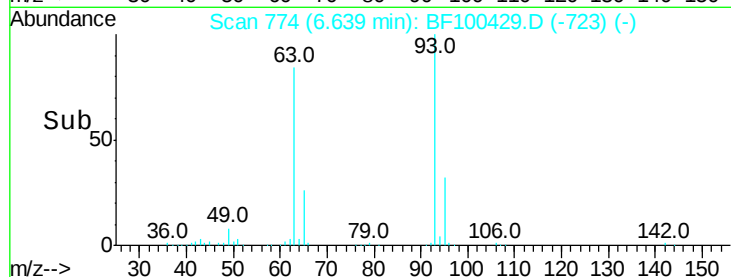
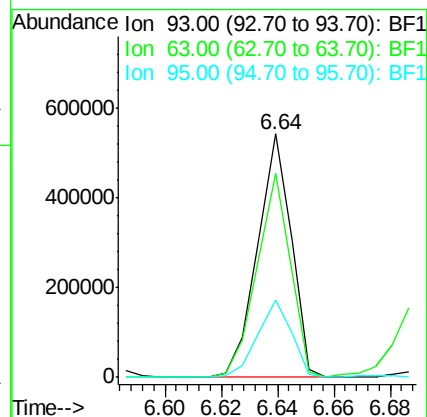
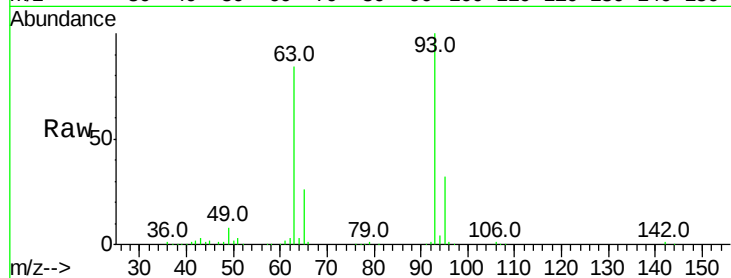




#11
bis(2-Chloroethyl)ether
Concen: 40.117 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

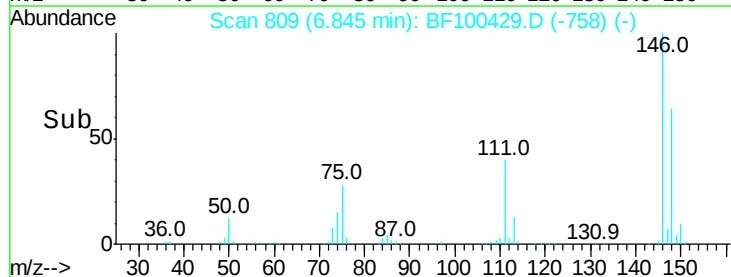
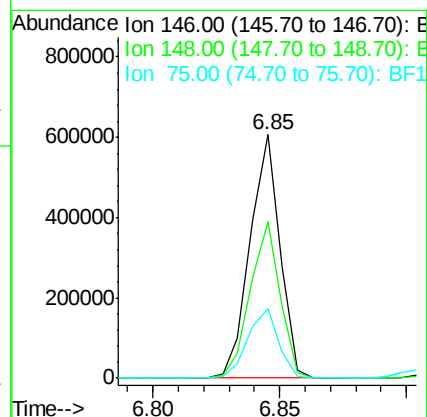
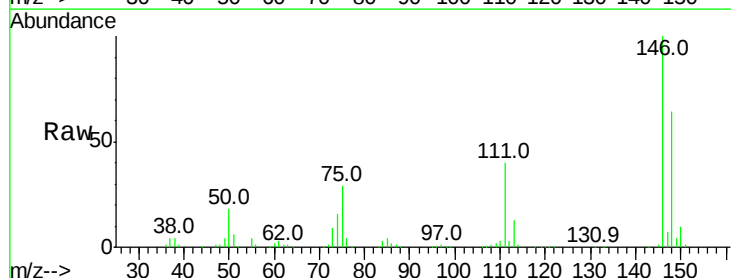
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

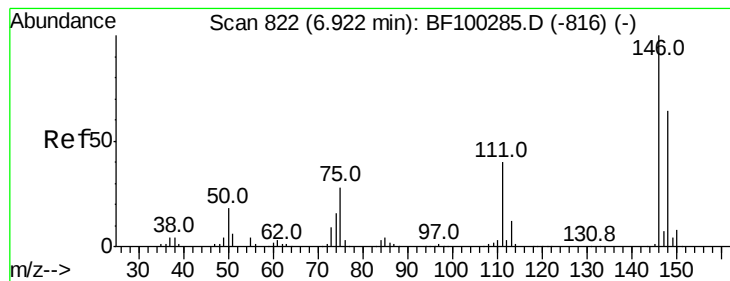
Tot Ion: 93 Resp: 447055
Ion Ratio Lower Upper
93 100
63 83.8 58.6 98.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.716 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 146 Resp: 496453
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.629 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

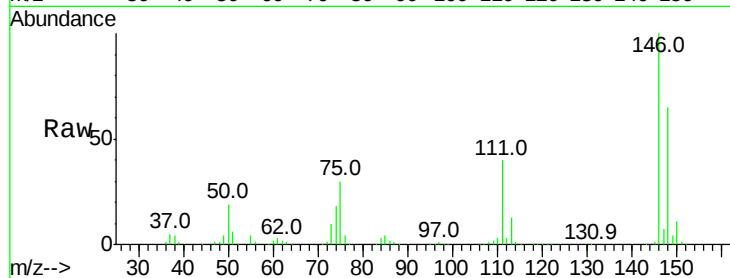
Tot Ion:146 Resp: 501369

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

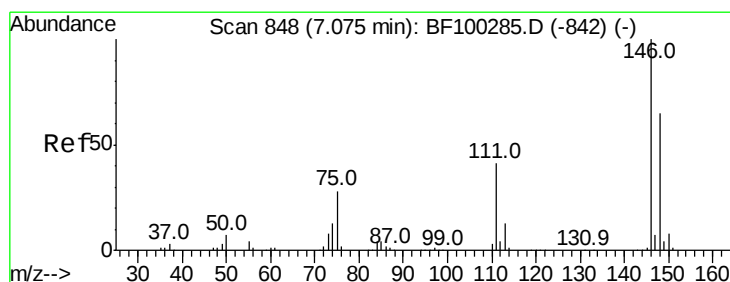
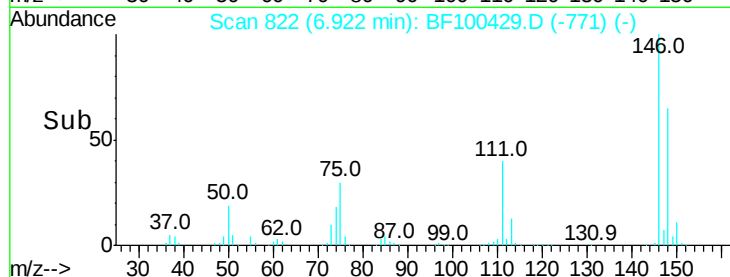
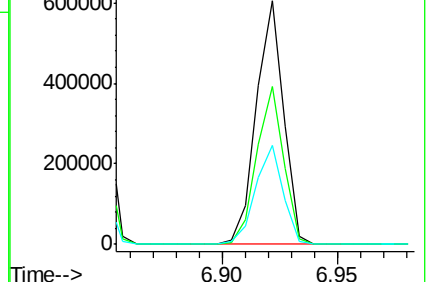
111 40.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.741 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

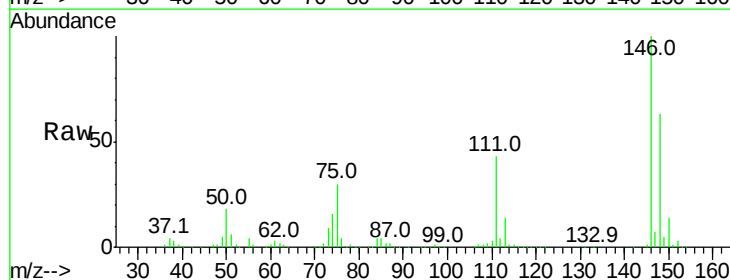
Tgt Ion:146 Resp: 464868

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

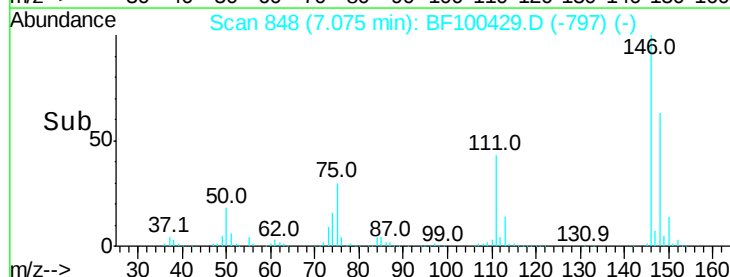
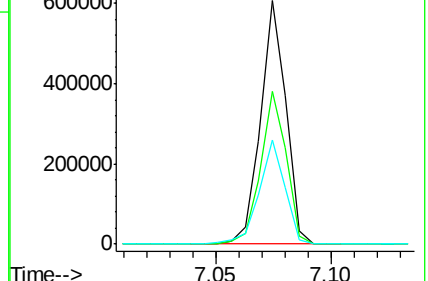
111 42.7 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.483 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

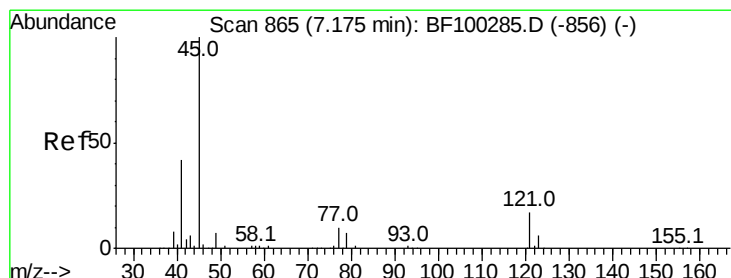
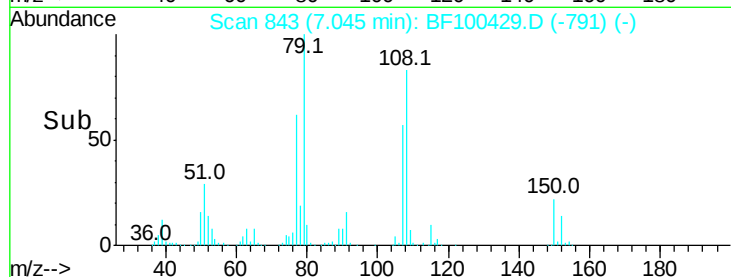
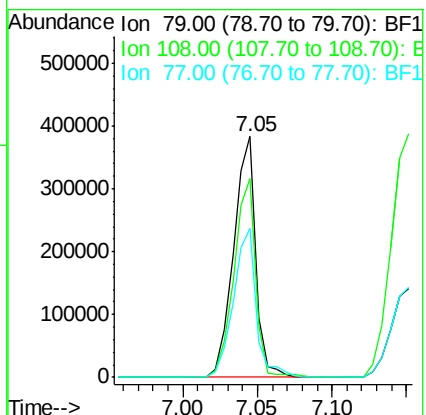
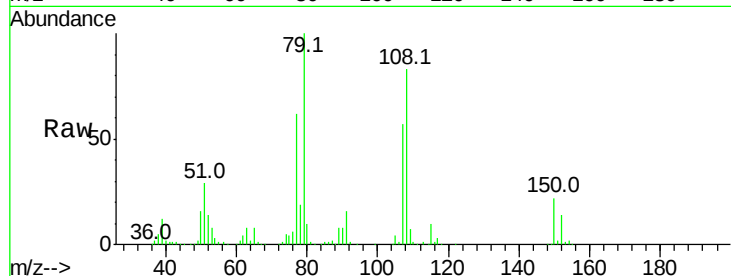
Tot Ion: 79 Resp: 399292

Ion Ratio Lower Upper

79 100

108 82.5 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.079 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

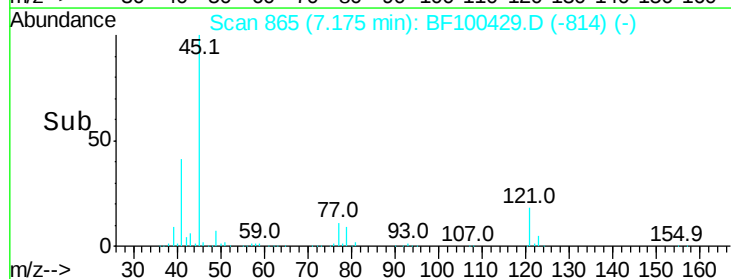
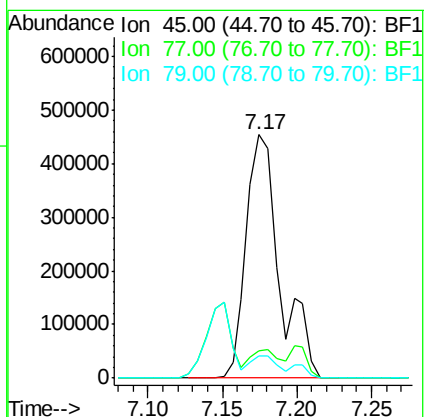
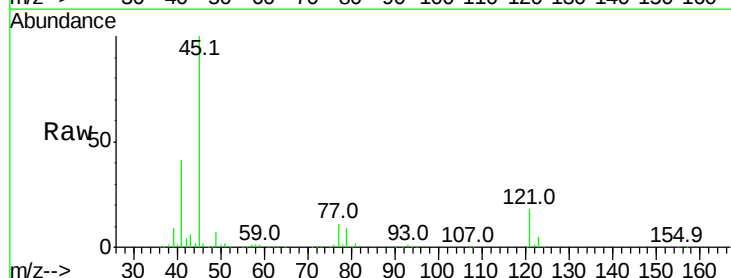
Tgt Ion: 45 Resp: 714341

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

79 9.1 0.0 29.6





#17

2-Methylphenol

Concen: 40.855 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 378525

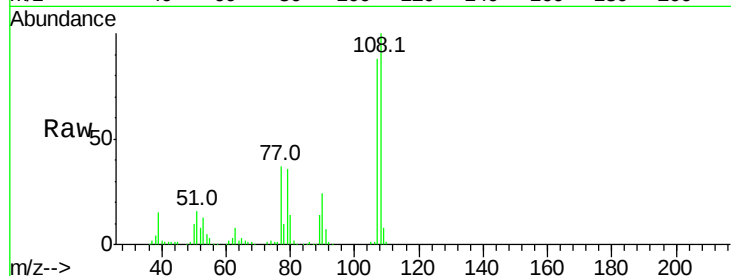
Ion Ratio Lower Upper

107 100

108 114.2 91.7 137.5

77 42.1 33.8 50.8

79 41.6 33.8 50.8

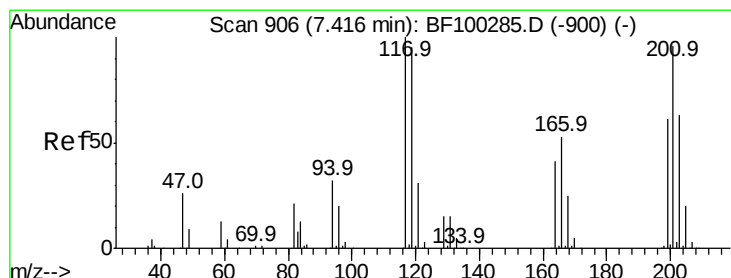
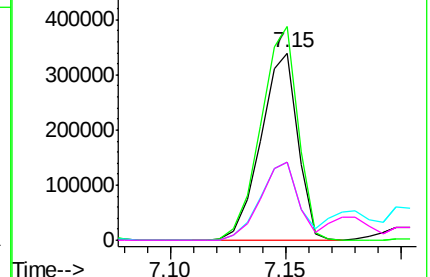
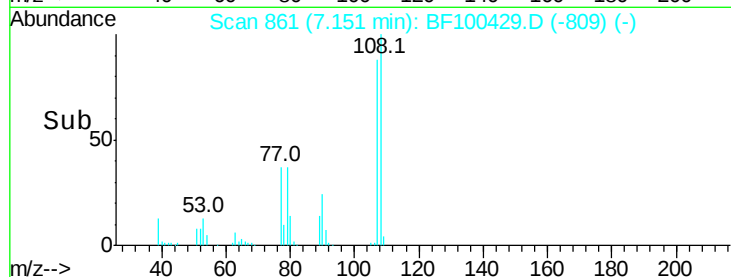


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.649 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

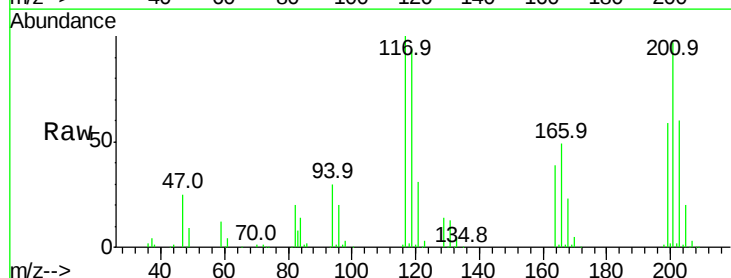
Tgt Ion:117 Resp: 173734

Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

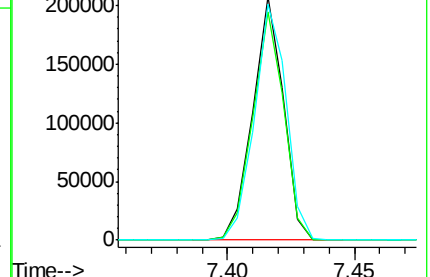
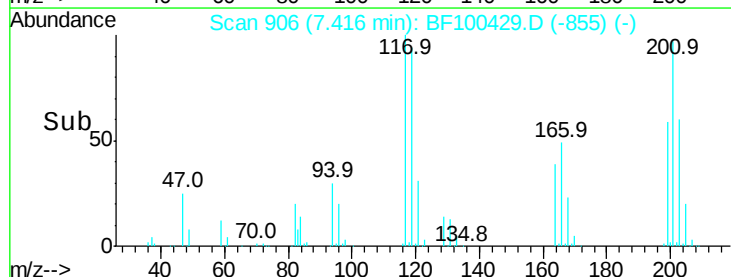
201 97.0 75.7 113.5

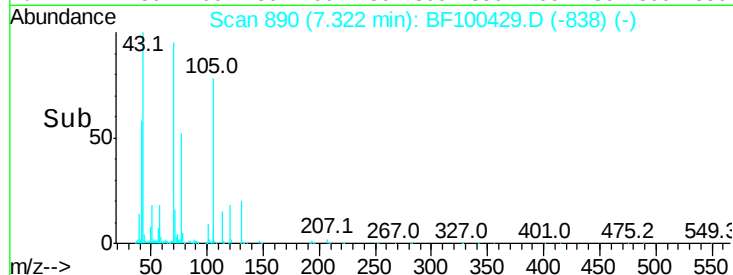
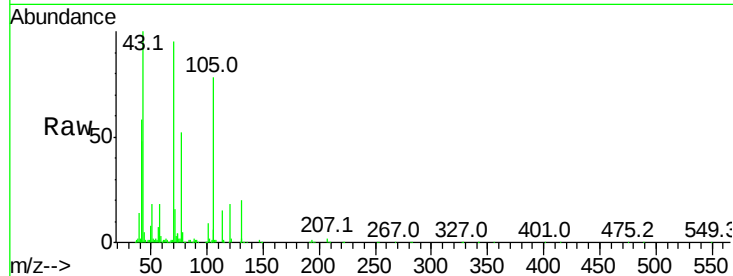
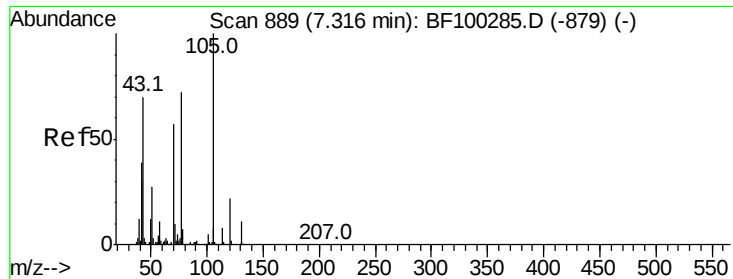


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

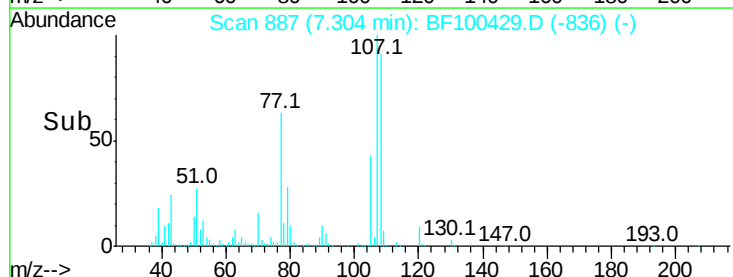
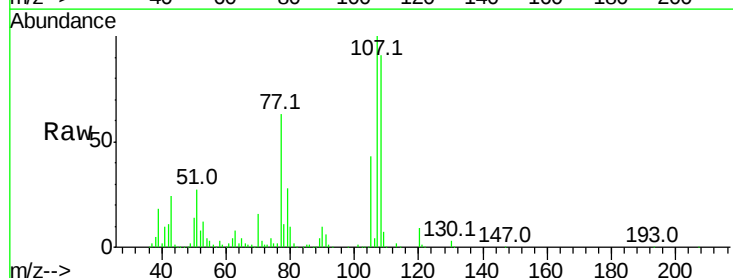
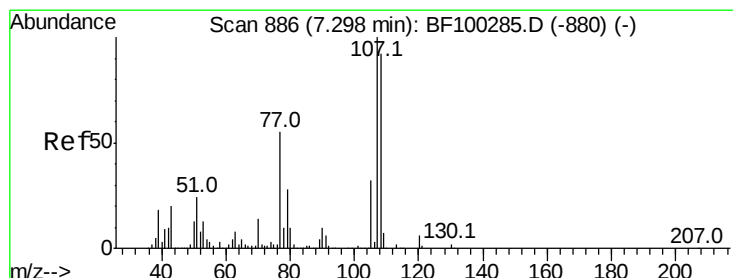
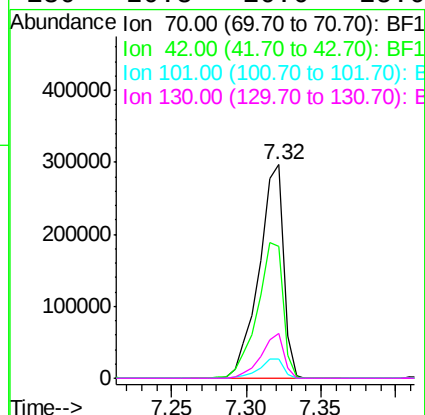




#19
n-Nitroso-di-n-propylamine
Concen: 38.472 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

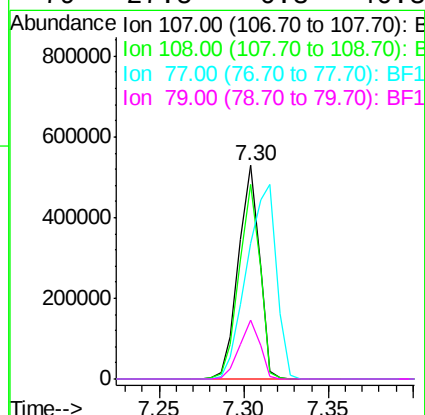
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	337186
Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	9.2	7.4	11.2
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.212 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:	107	Resp:	459735
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	63.4	26.7	66.7
79	27.5	6.3	46.3

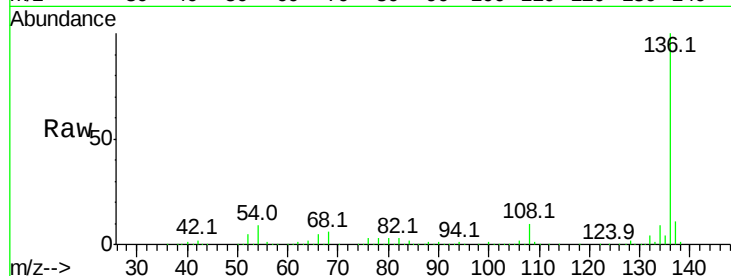




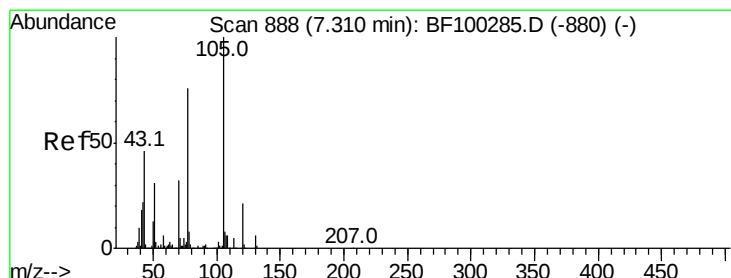
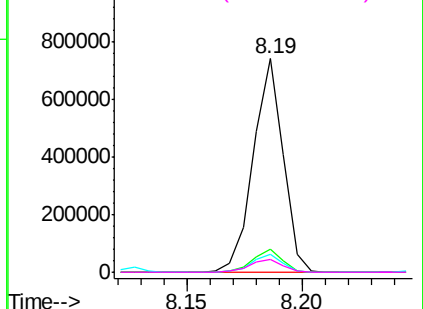
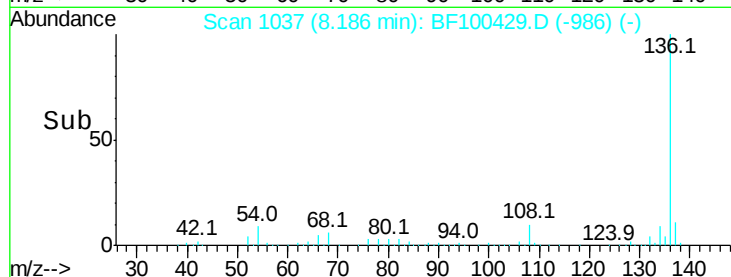
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 669117
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 8.6	6.6 9.8
68 6.1	5.0 7.4

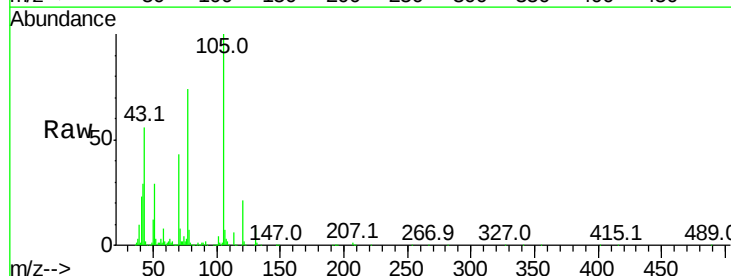


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

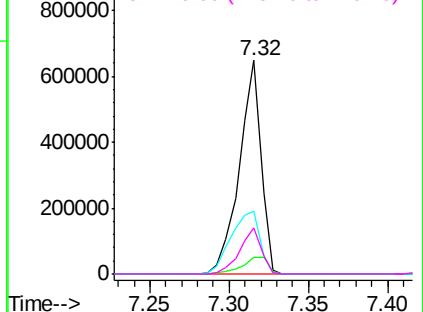
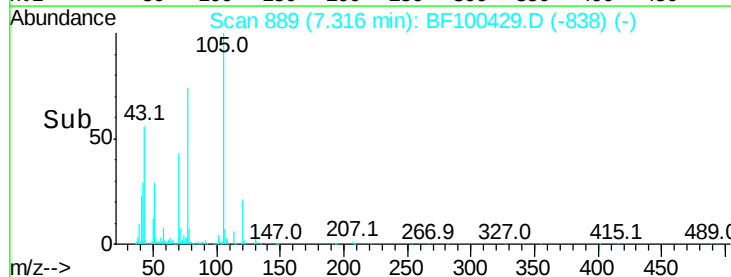


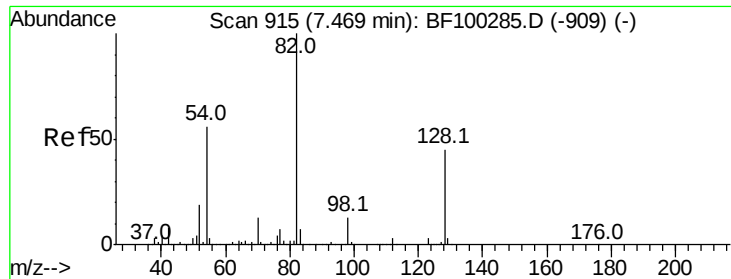
#22
Acetophenone
Concen: 37.617 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt	Ion:105	Resp:	613763
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	29.2	22.3	33.5
120	21.5	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

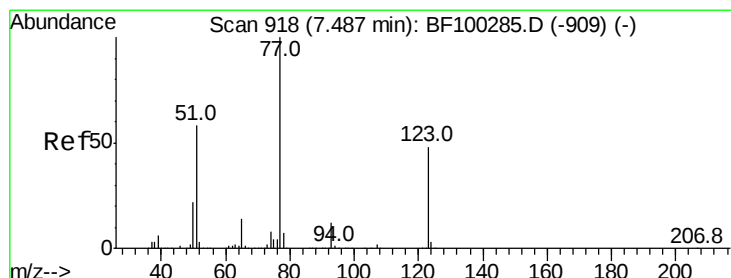
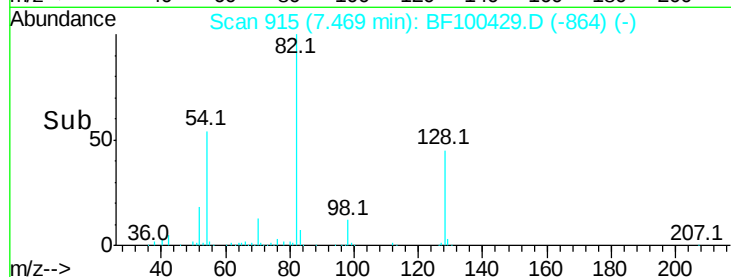
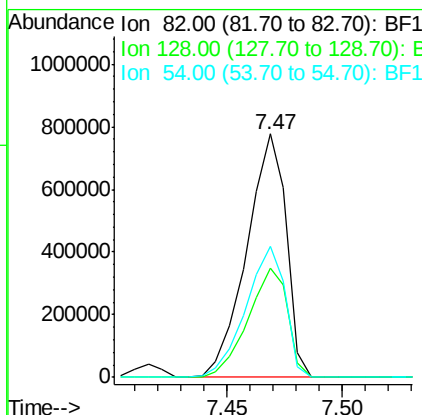
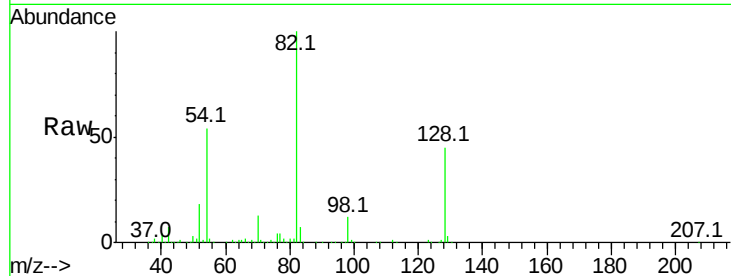




#23
Nitrobenzene-d5
Concen: 91.449 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

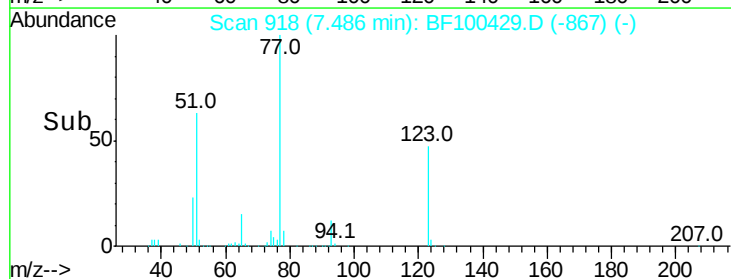
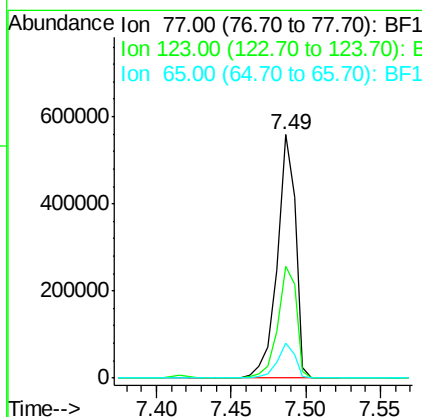
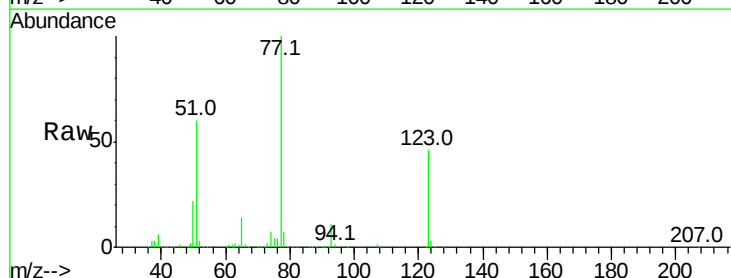
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

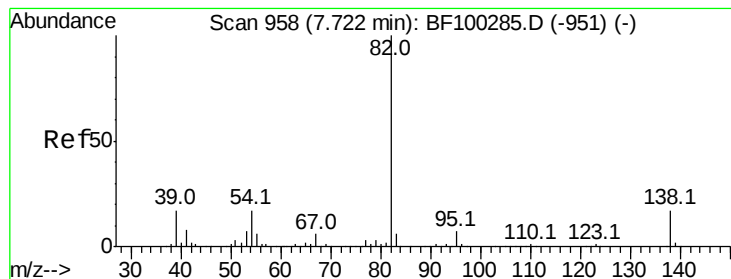
Tot Ion	82	Resp	925534
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.1	54.1
54	54.0	41.4	62.2



#24
Nitrobenzene
Concen: 46.013 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion	77	Resp	479310
Ion Ratio	Lower	Upper	
77	100		
123	46.0	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 39.453 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

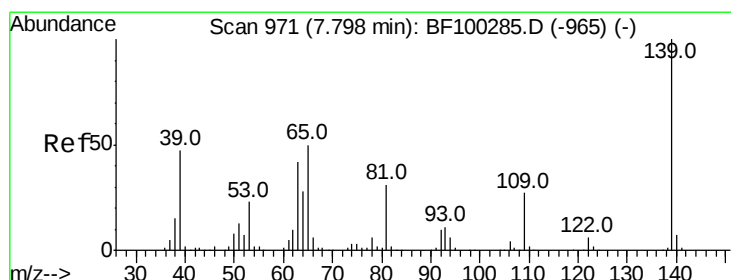
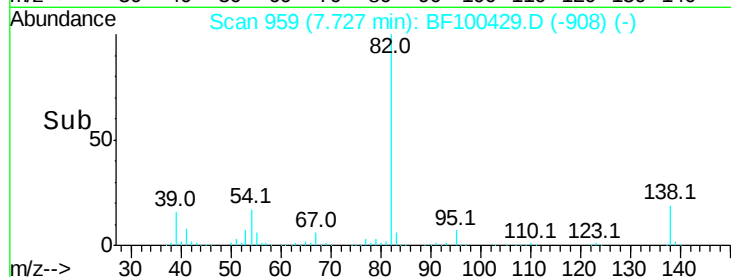
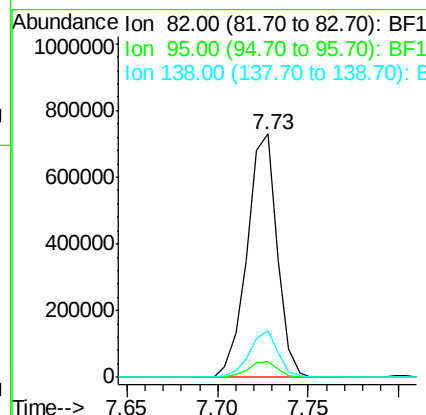
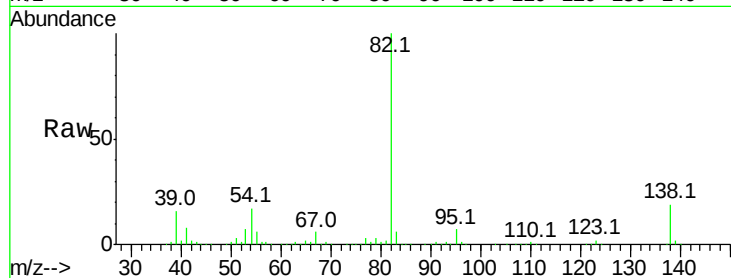
Tot Ion: 82 Resp: 839077

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 49.957 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

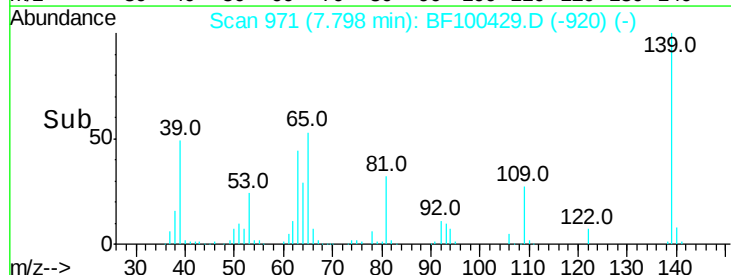
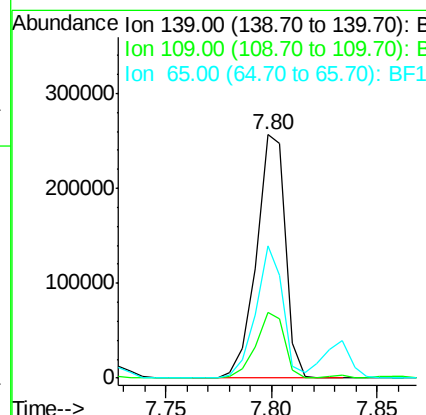
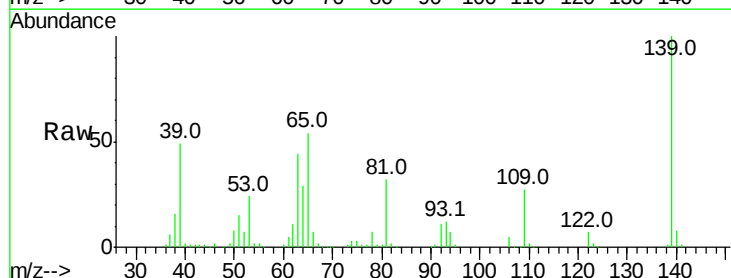
Tgt Ion: 139 Resp: 245195

Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 54.1 40.5 60.7

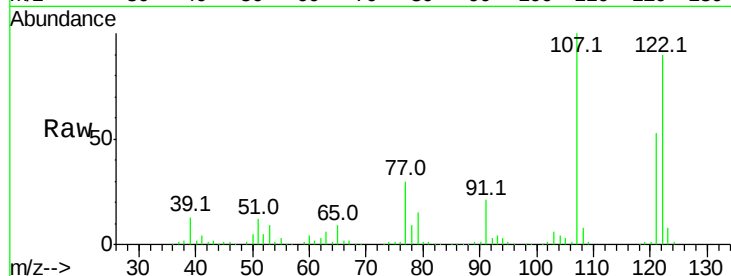




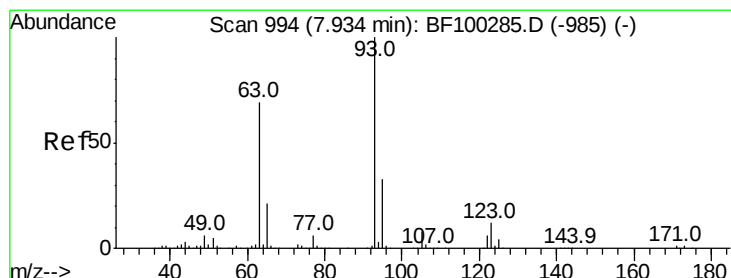
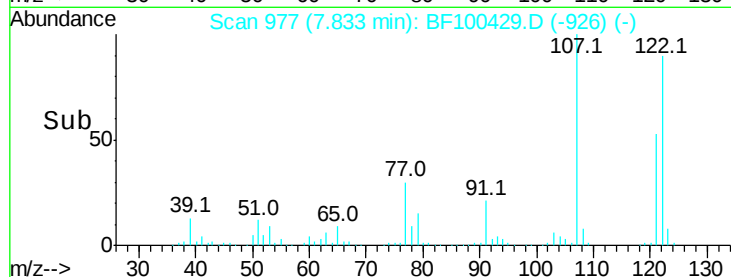
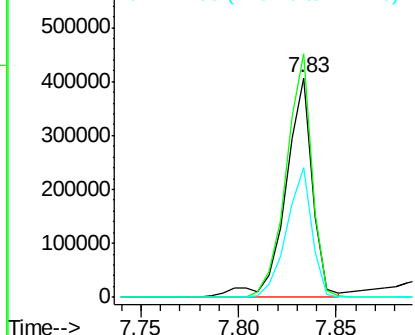
#27
2,4-Dimethylphenol
Concen: 40.585 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 386934
Ion Ratio Lower Upper
122 100
107 110.9 91.2 136.8
121 59.1 47.2 70.8

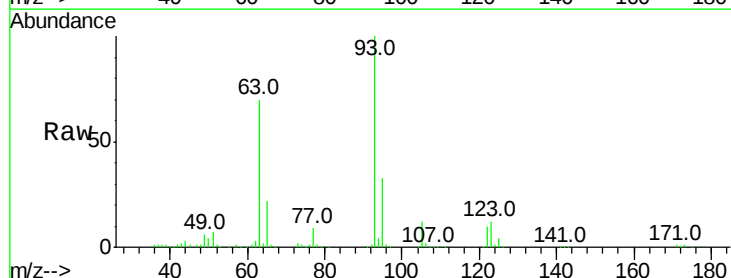


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

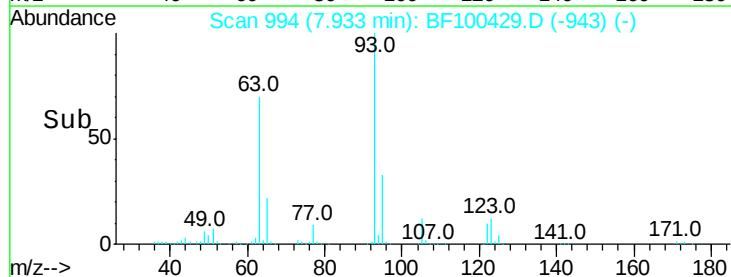
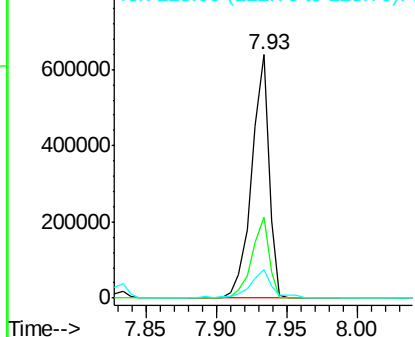


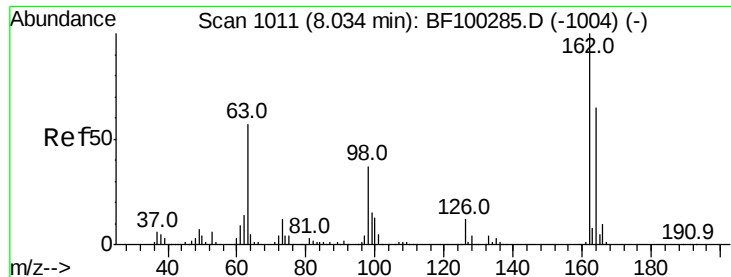
#28
bis(2-Chloroethoxy)methane
Concen: 39.657 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 93 Resp: 551702
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 11.9 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

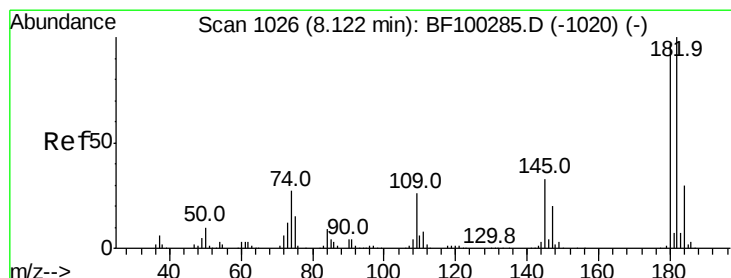
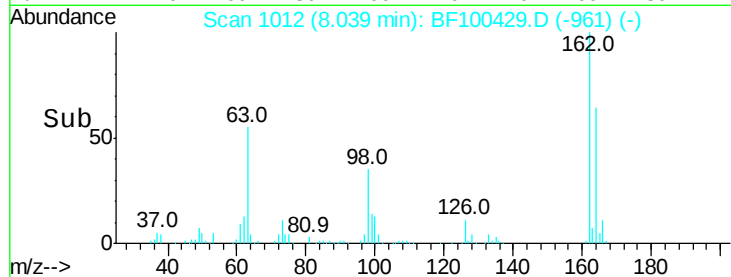
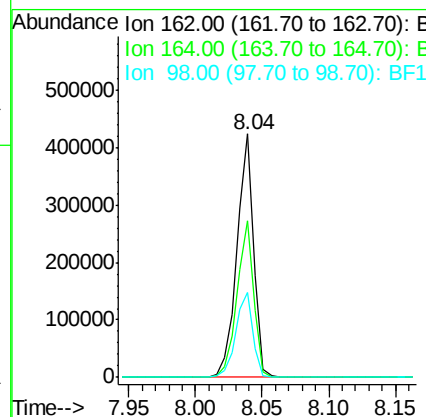
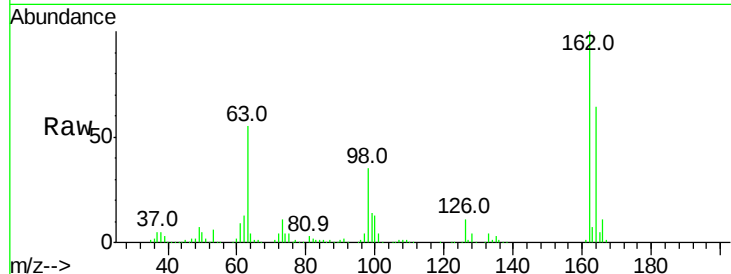




#29
 2,4-Dichlorophenol
 Concen: 41.389 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

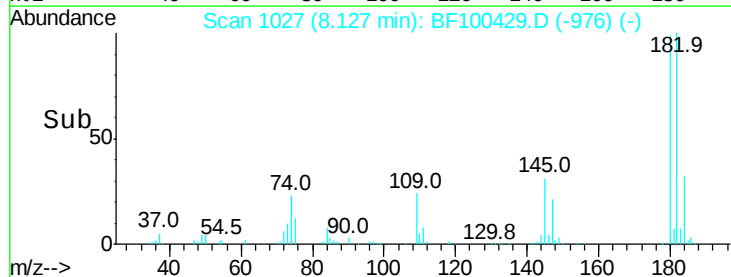
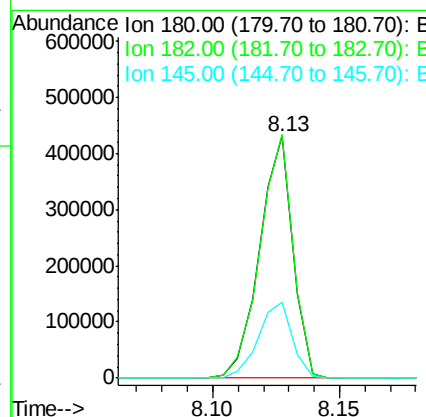
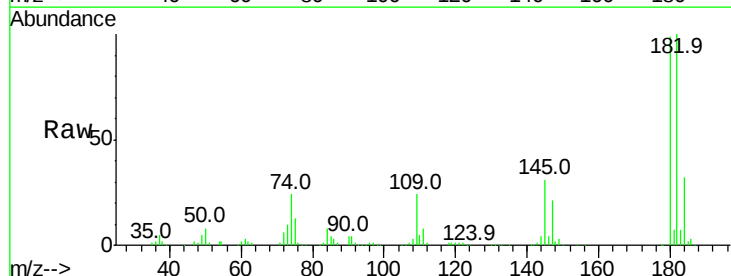
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

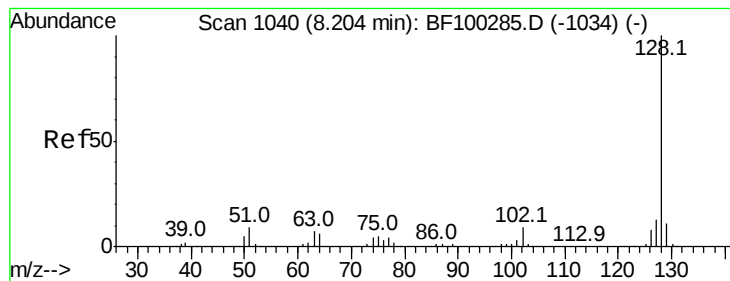
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	35.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.744 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	31.7	26.5	39.7





#31

Naphthalene

Concen: 38.942 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

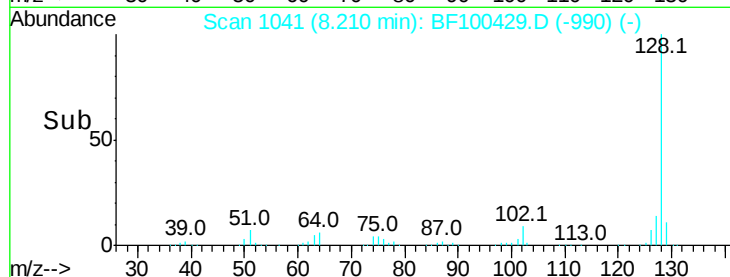
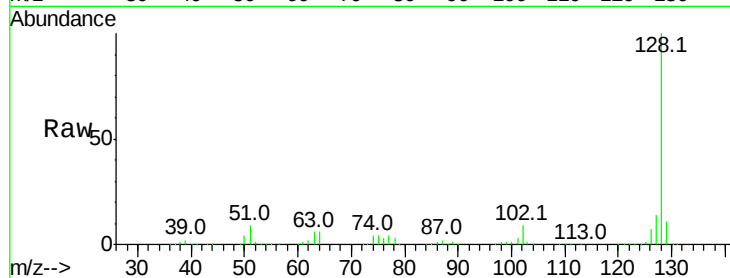
Tot Ion:128 Resp: 1255030

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

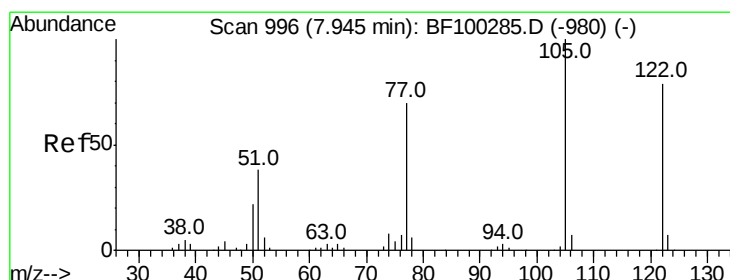
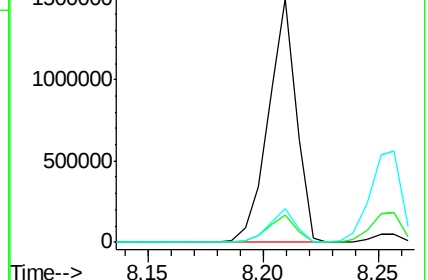
127 13.7 10.9 16.3



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: 42.794 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

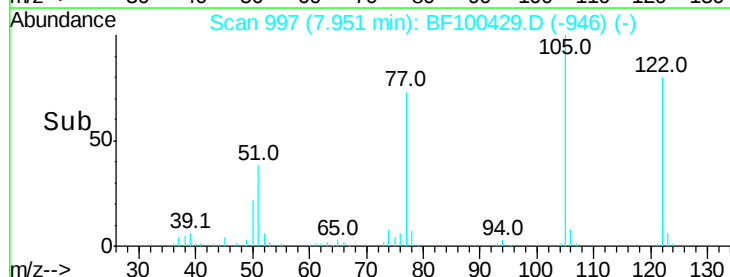
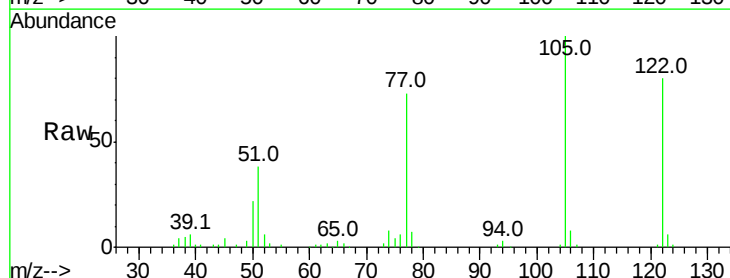
Tgt Ion:122 Resp: 303206

Ion Ratio Lower Upper

122 100

105 125.5 101.1 141.1

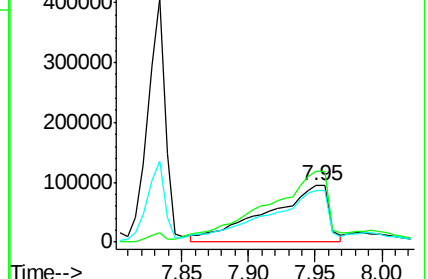
77 91.8 70.7 110.7

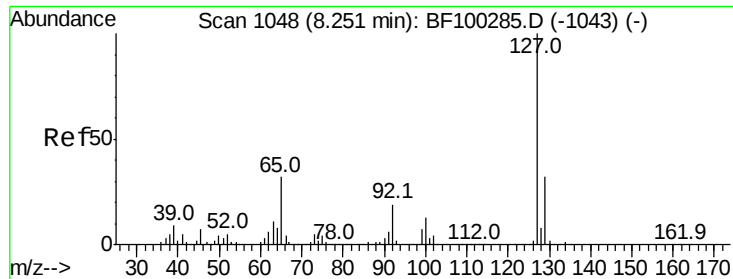


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

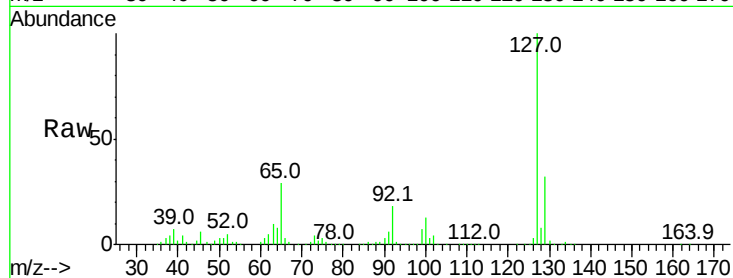




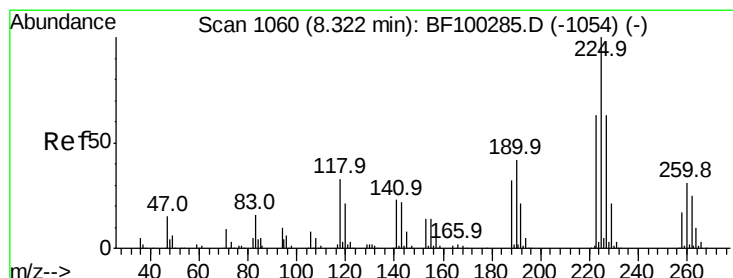
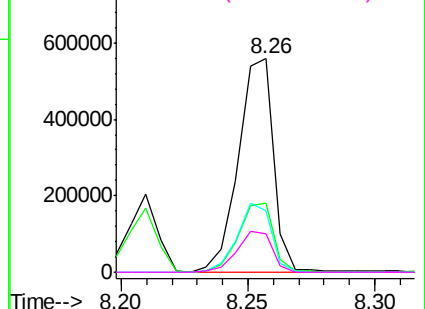
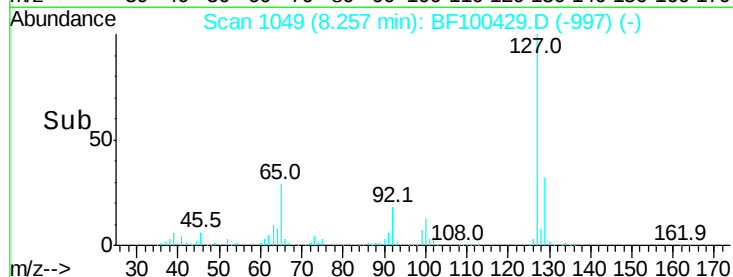
#33
4-Chloroaniline
Concen: 39.913 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	535436
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.1	25.0	37.4
92	18.2	15.2	22.8

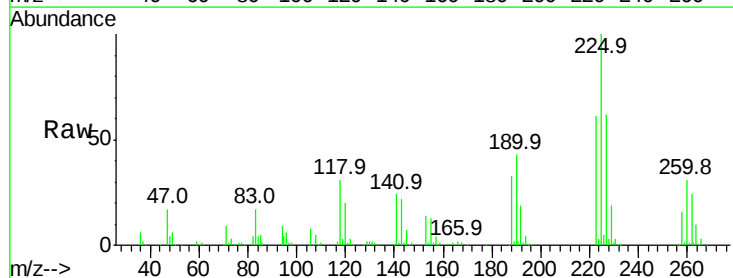


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

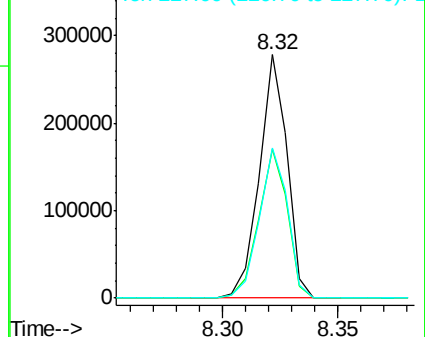
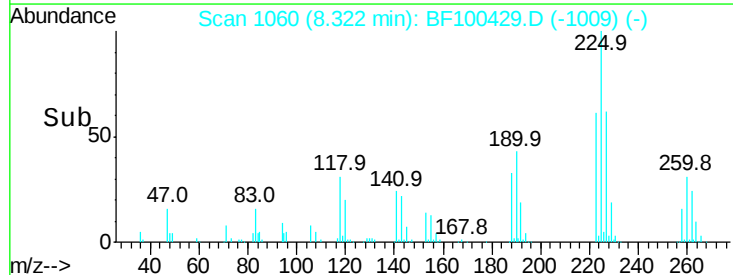


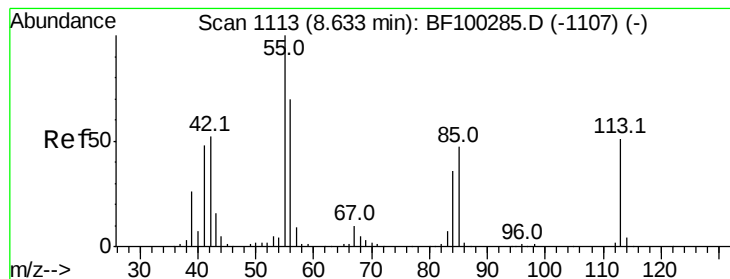
#34
Hexachlorobutadiene
Concen: 39.860 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:	225	Resp:	233328
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	61.7	51.9	77.9



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





#35

Caprolactam

Concen: 39.435 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

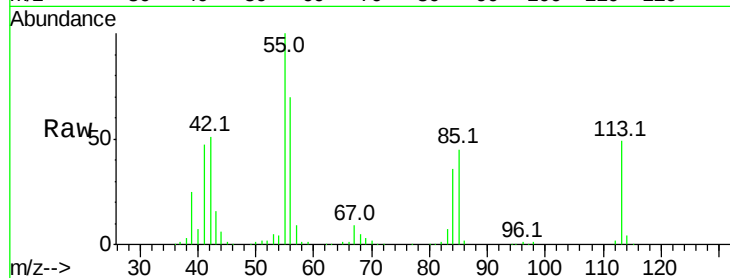
Tot Ion:113 Resp: 123174

Ion Ratio Lower Upper

113 100

55 202.9 163.3 203.3

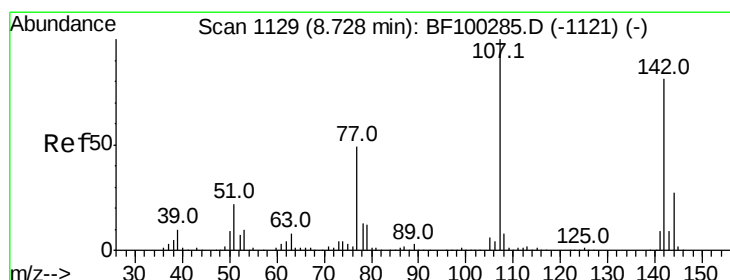
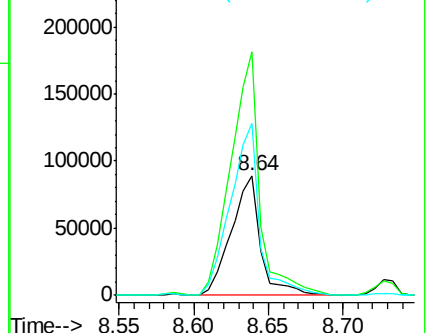
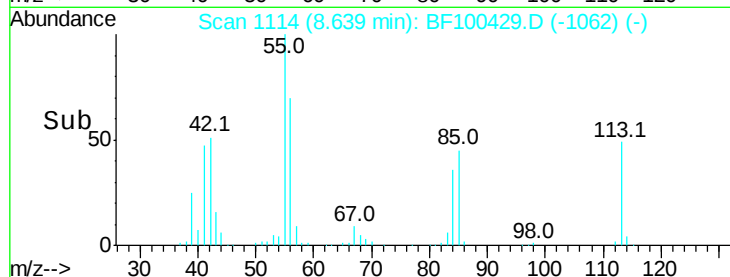
56 142.9 115.7 155.7



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: 40.528 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

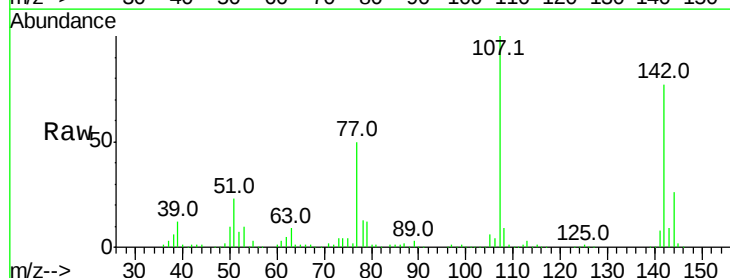
Tgt Ion:107 Resp: 396167

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

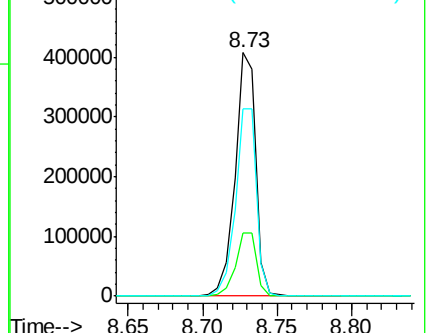
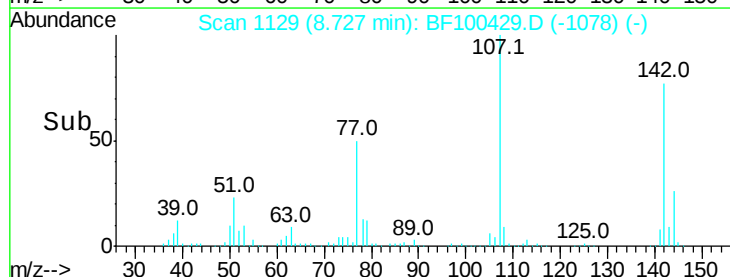
142 76.8 62.0 93.0

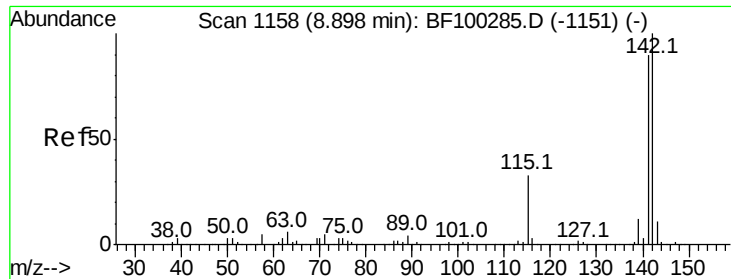


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

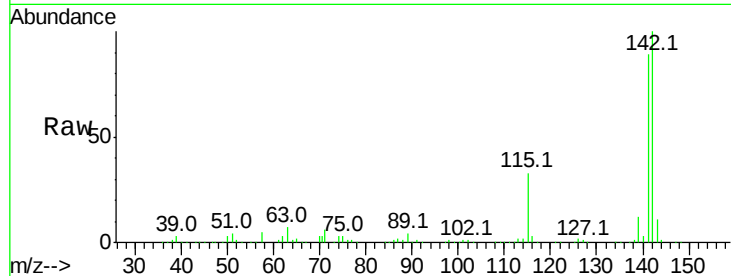




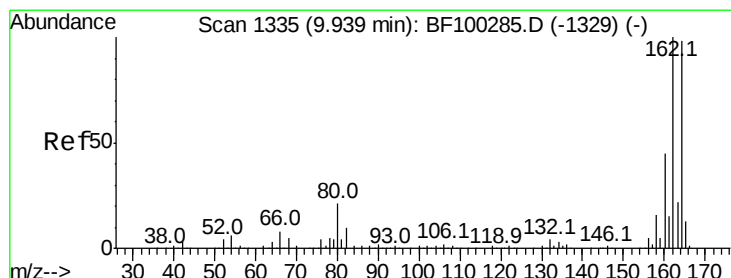
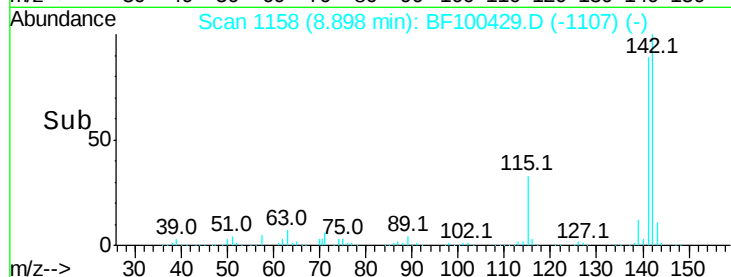
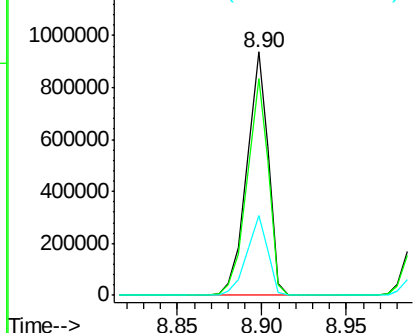
#37
 2-Methylnaphthalene
 Concen: 38.931 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.9	26.1	39.1

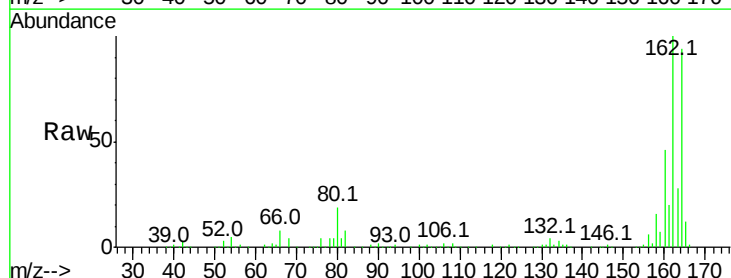


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

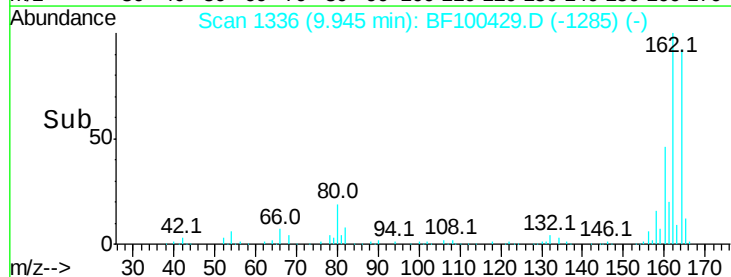
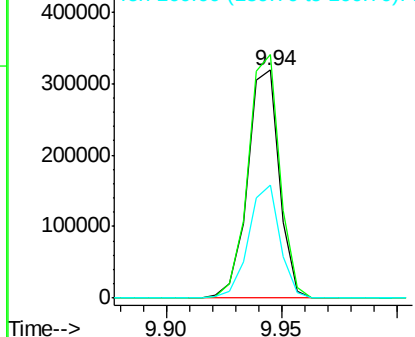


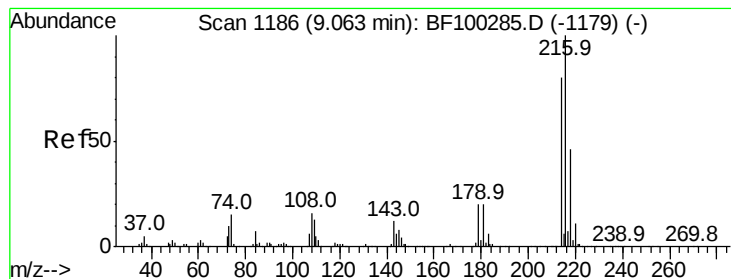
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	49.5	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: 41.334 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 419405

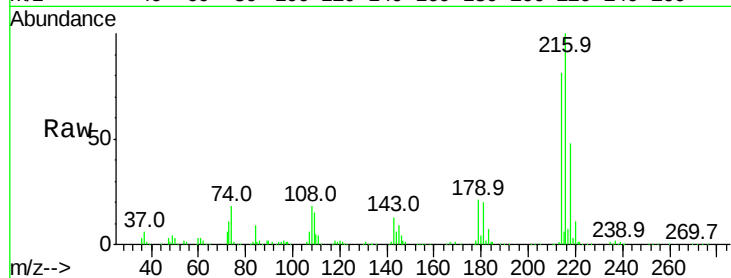
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 20.5 18.1 27.1

108 18.5 17.2 25.8

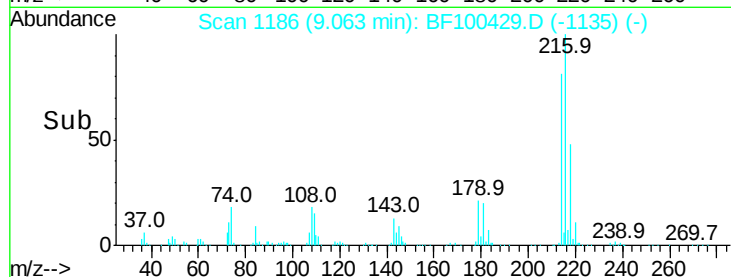
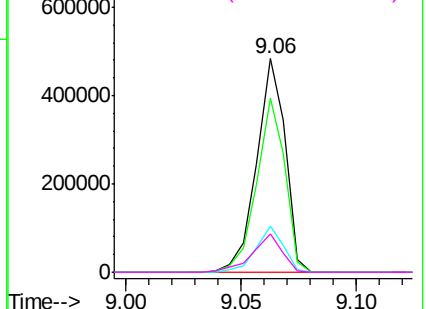


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.138 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

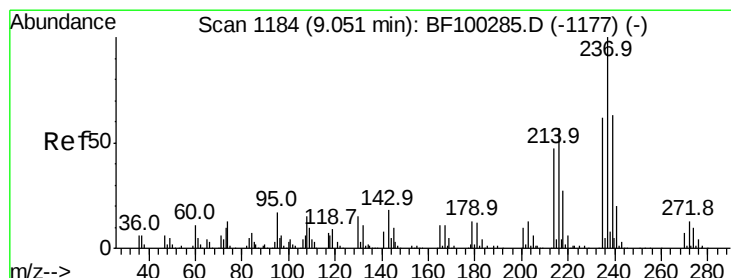
Tgt Ion:237 Resp: 225107

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

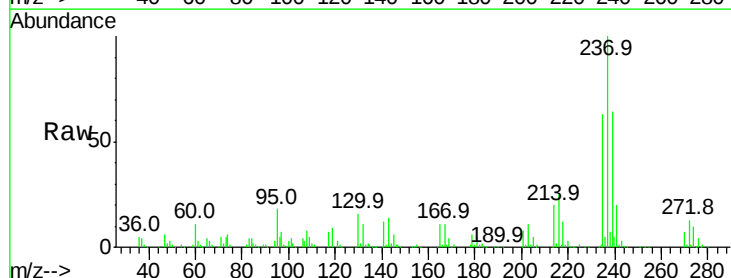
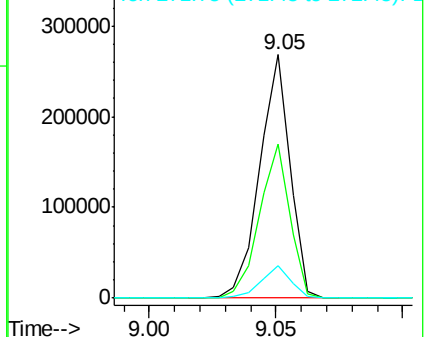
272 13.3 0.0 33.3

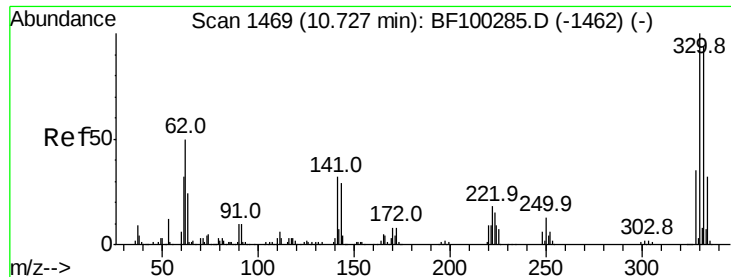


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.616 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

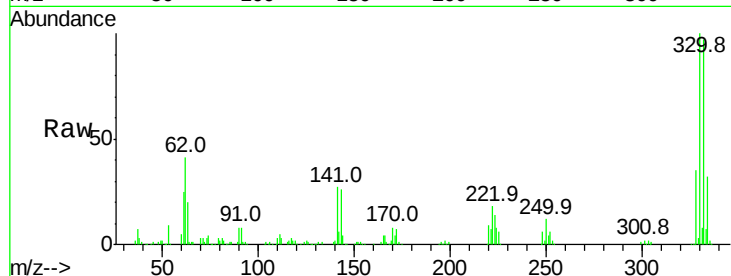
Tot Ion:330 Resp: 266915

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

141 31.3 29.9 44.9

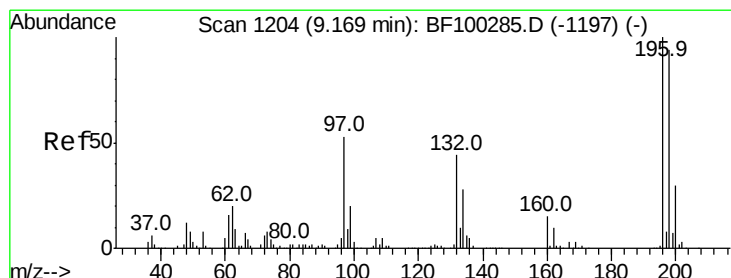
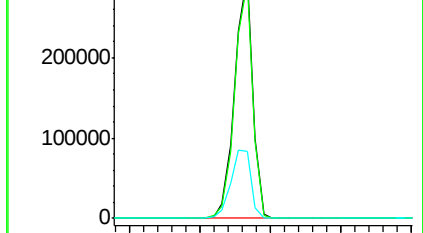
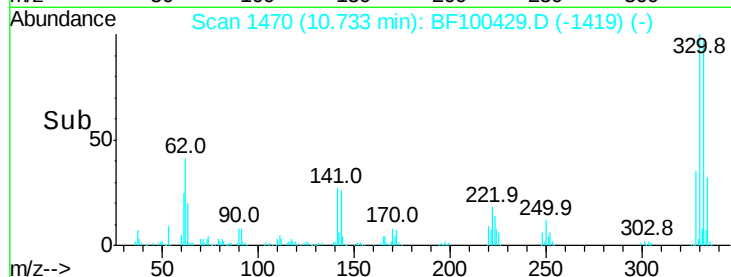


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time--> 10.65 10.70 10.75 10.80



#42

2,4,6-Trichlorophenol

Concen: 43.242 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

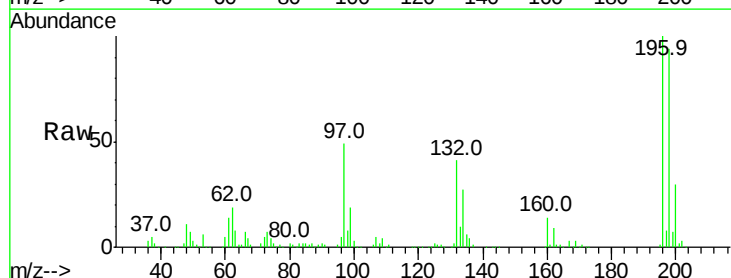
Tgt Ion:196 Resp: 278078

Ion Ratio Lower Upper

196 100

198 94.1 75.7 113.5

200 30.0 24.5 36.7

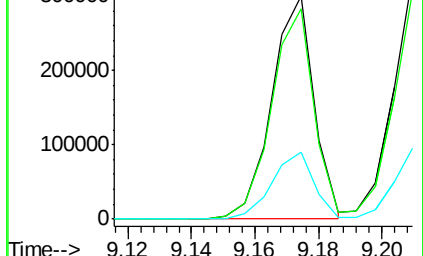
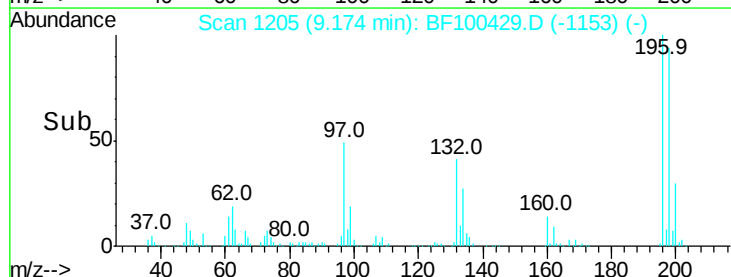


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time--> 9.12 9.14 9.16 9.18 9.20

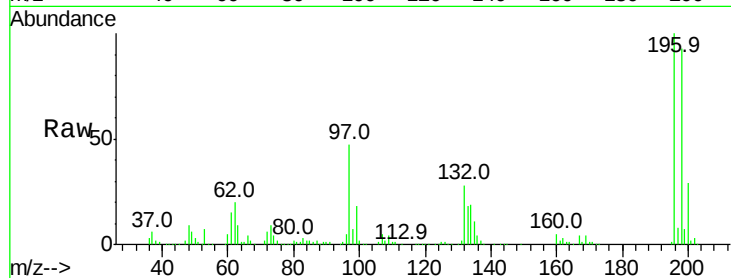




#43
 2,4,5-Trichlorophenol
 Concen: 45.219 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.6	112.0
97	46.9	42.9	64.3
132	27.9	26.3	39.5



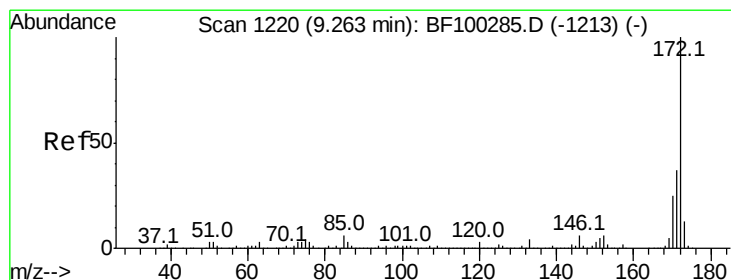
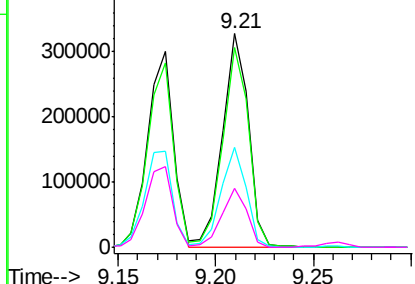
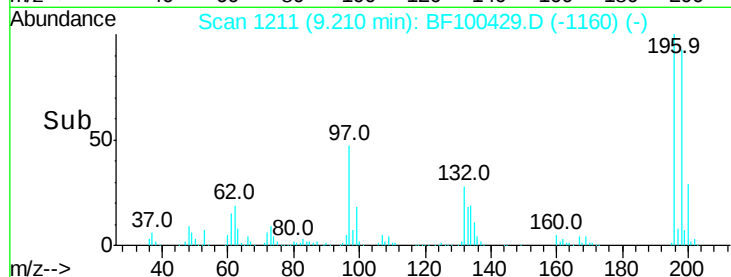
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

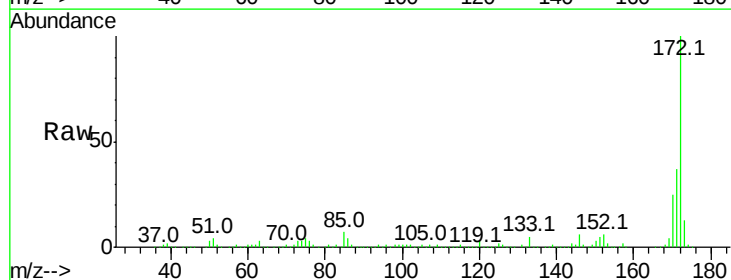
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.244 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

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

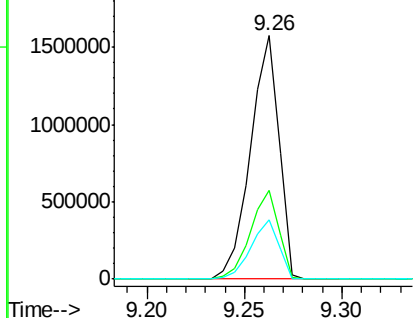
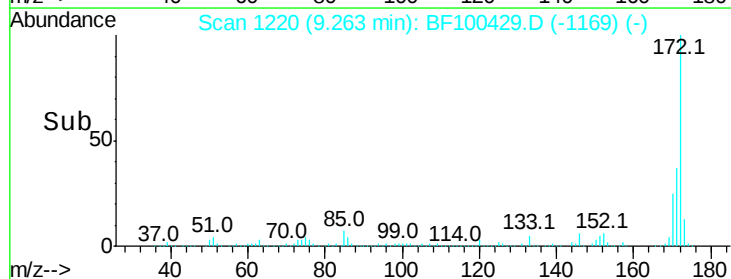


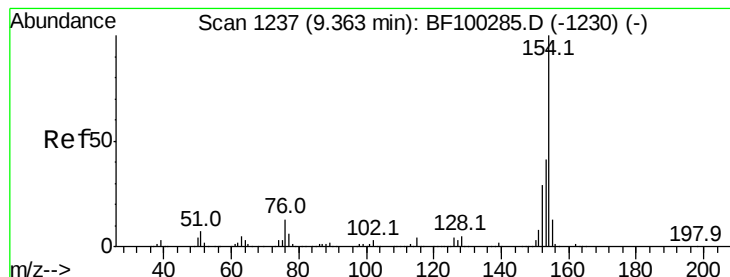
Abundance

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: 40.182 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

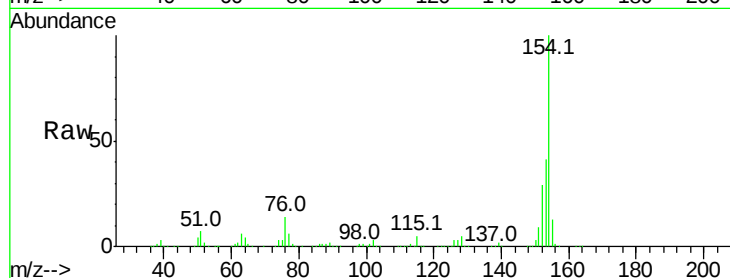
Tot Ion:154 Resp: 1063253

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

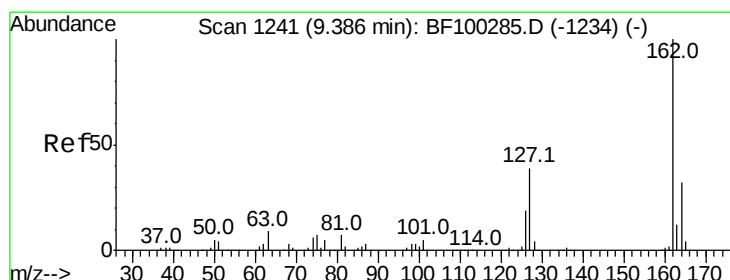
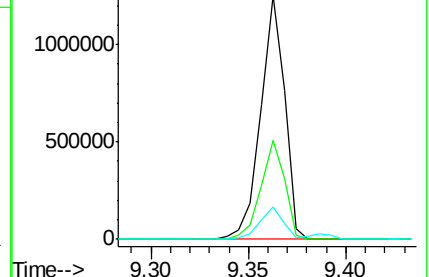
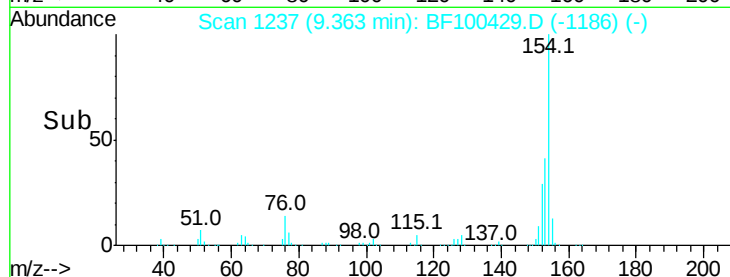
76 13.5 0.0 34.0



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: 41.381 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

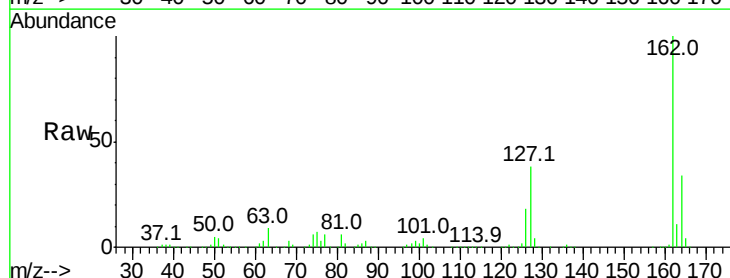
Tgt Ion:162 Resp: 794368

Ion Ratio Lower Upper

162 100

127 38.2 33.9 50.9

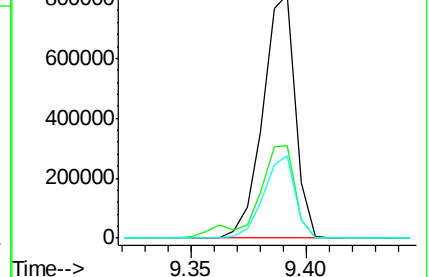
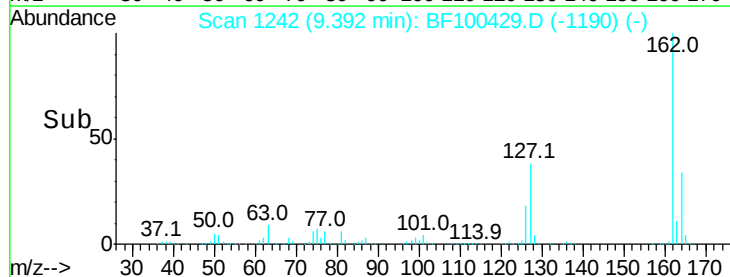
164 33.8 26.5 39.7



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: 48.029 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

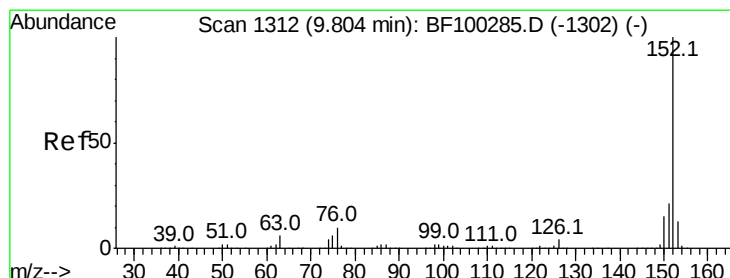
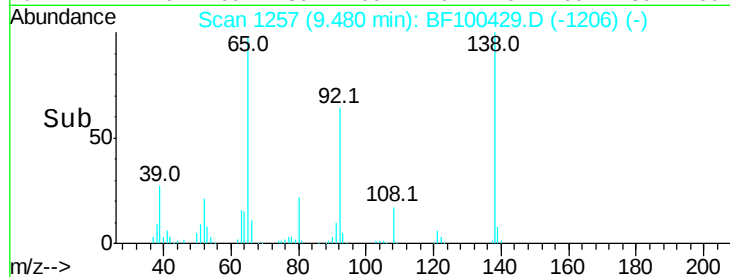
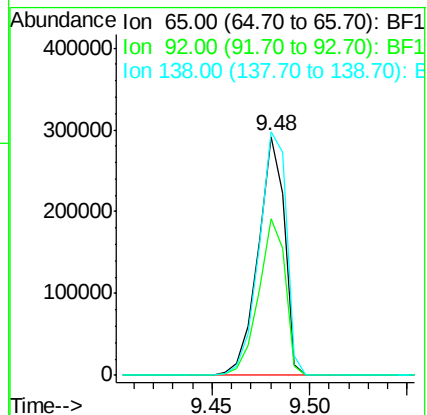
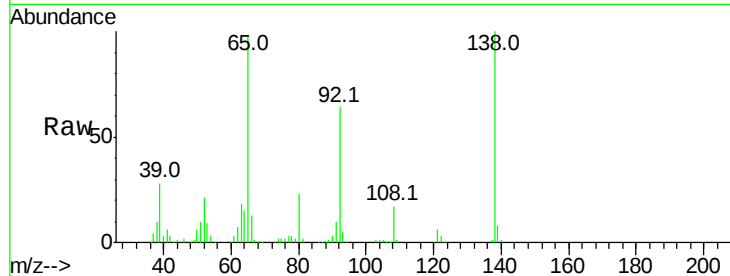
Tot Ion: 65 Resp: 272441

Ion Ratio Lower Upper

65 100

92 65.8 55.8 83.6

138 102.0 91.2 136.8



#48

Acenaphthylene

Concen: 40.447 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

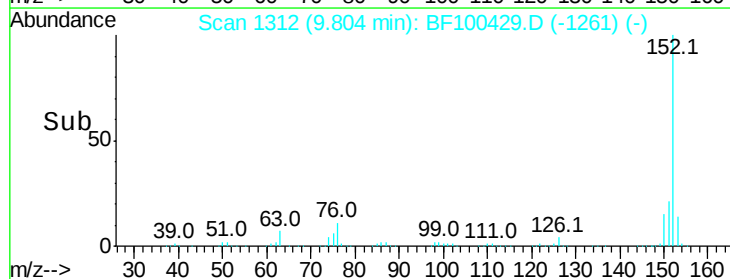
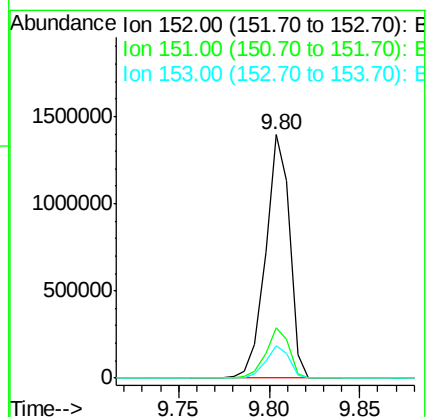
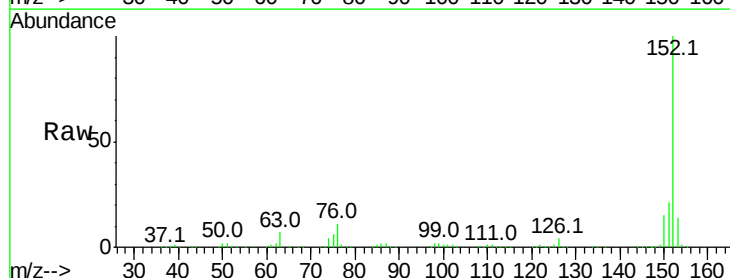
Tgt Ion: 152 Resp: 1286737

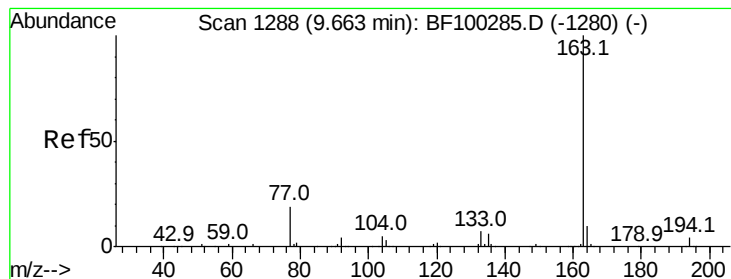
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 40.054 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

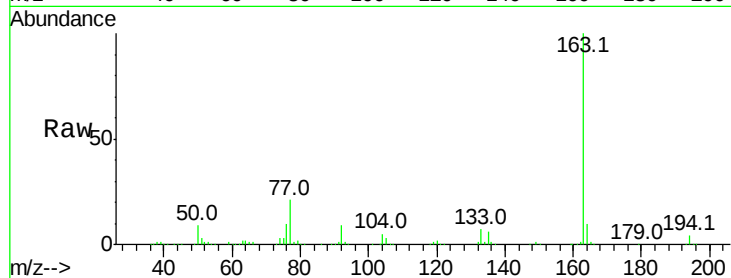
Tot Ion:163 Resp: 935625

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

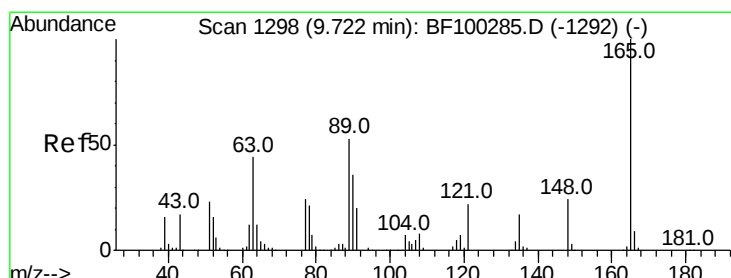
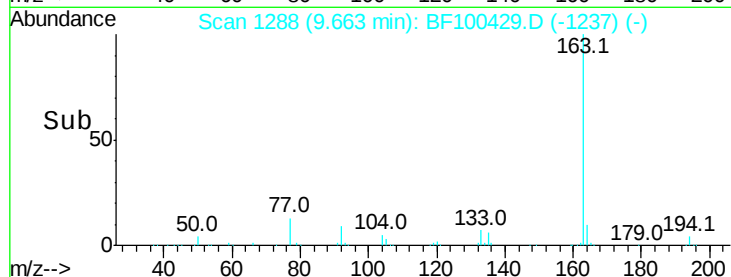
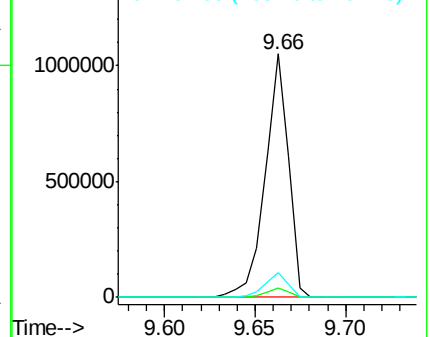
164 10.1 8.2 12.2



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: 45.125 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

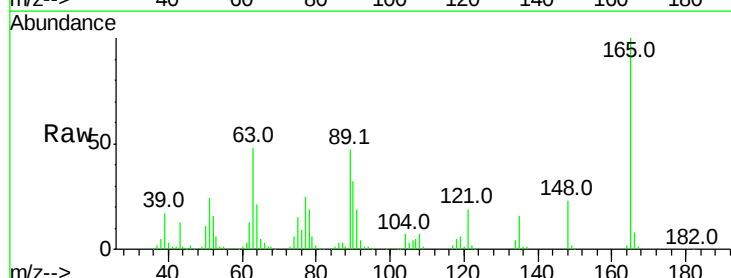
Tgt Ion:165 Resp: 208653

Ion Ratio Lower Upper

165 100

63 48.1 44.7 67.1

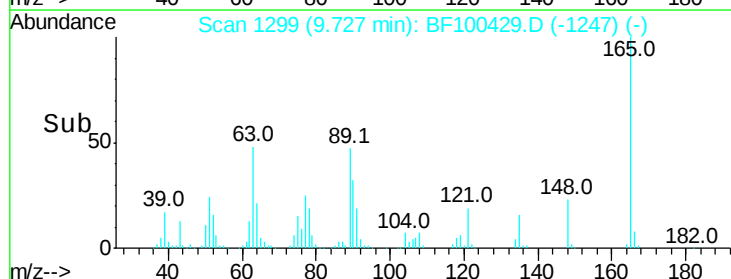
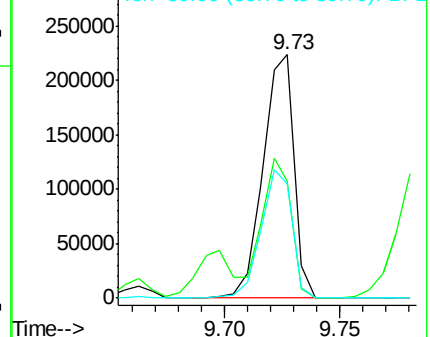
89 46.7 44.0 66.0

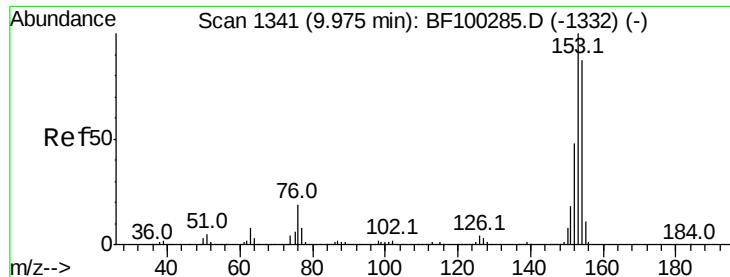


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.547 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

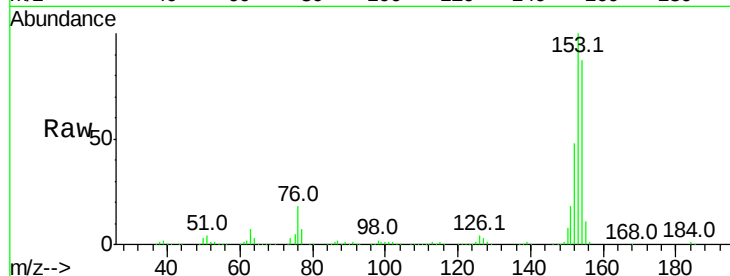
Tot Ion:154 Resp: 803857

Ion Ratio Lower Upper

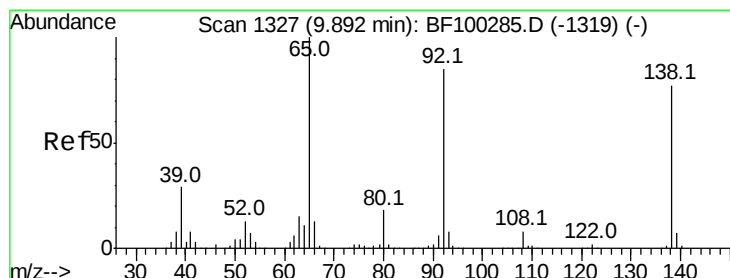
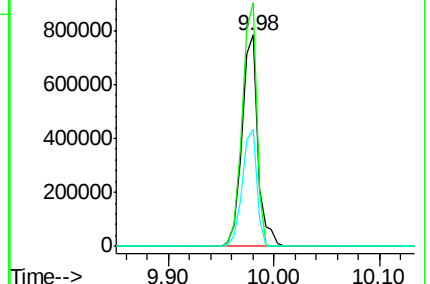
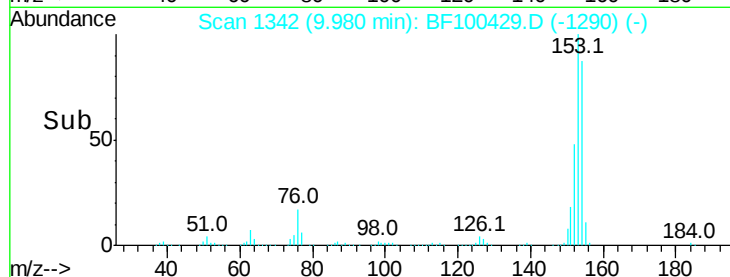
154 100

153 115.3 91.2 136.8

152 55.2 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: 45.574 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

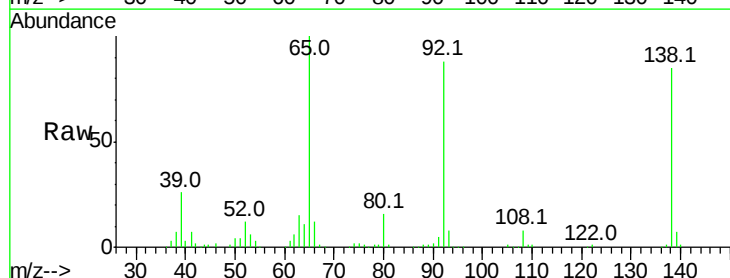
Tgt Ion:138 Resp: 248839

Ion Ratio Lower Upper

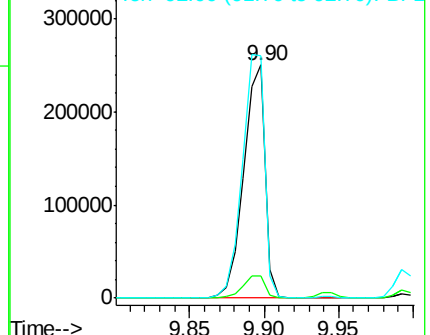
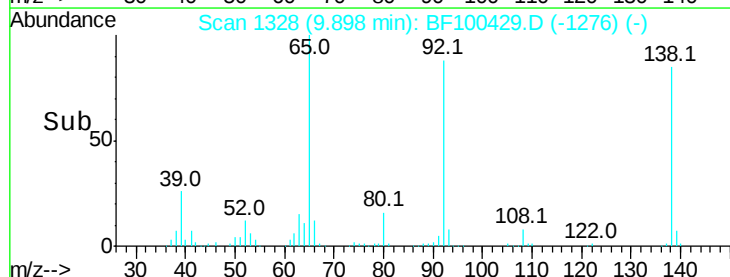
138 100

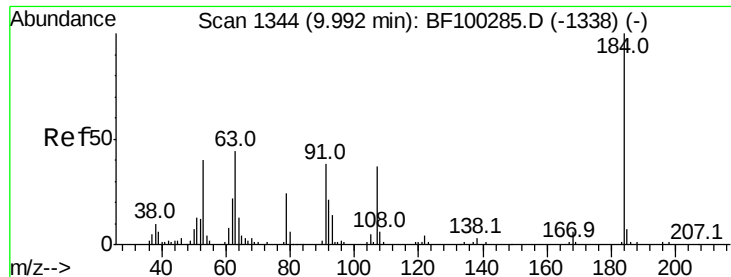
108 9.6 9.4 14.0

92 103.9 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

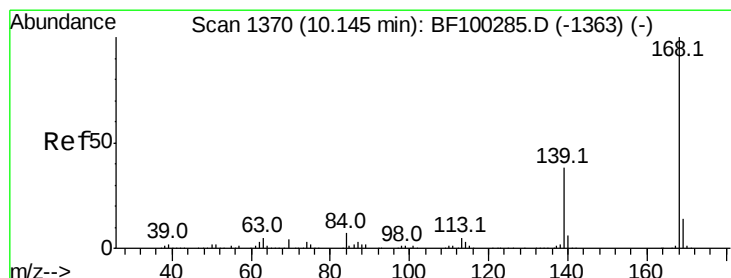
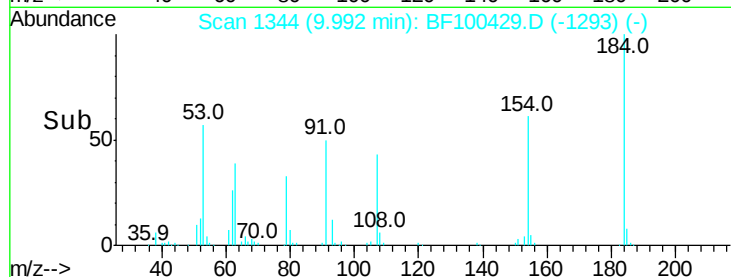
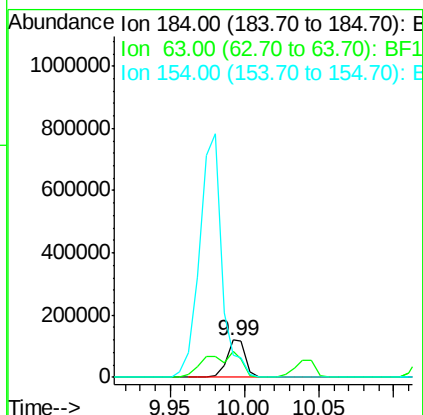
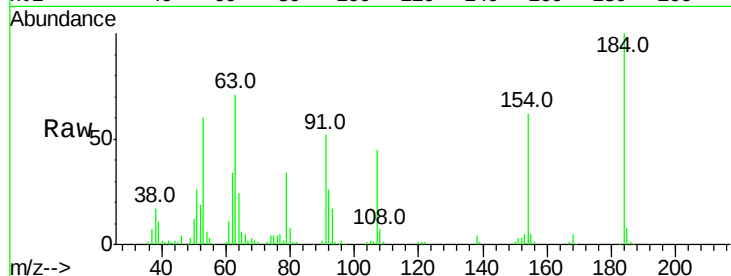




#53
2,4-Dinitrophenol
Concen: 60.673 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

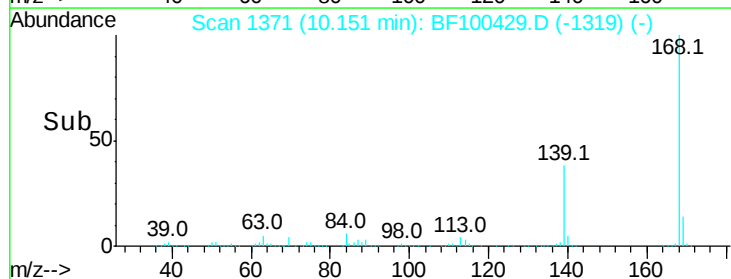
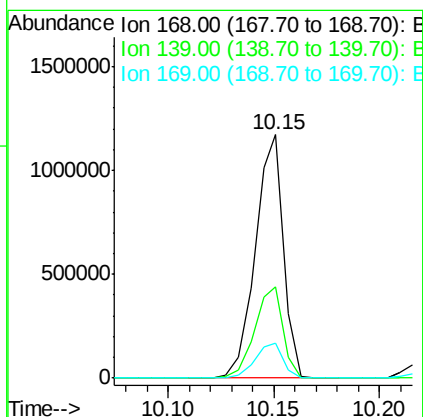
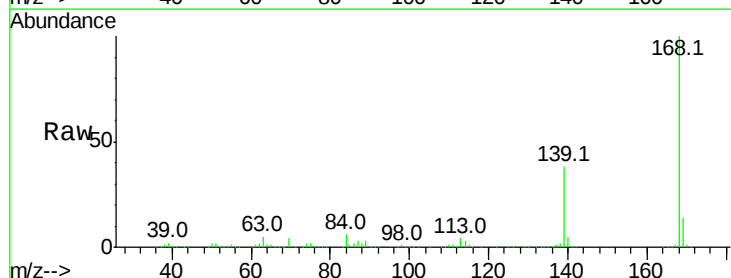
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 107438
Ion Ratio Lower Upper
184 100
63 71.3 54.2 81.2
154 61.7 184.0 276.0#



#54
Dibenzofuran
Concen: 39.814 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:168 Resp: 1079671
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.3 10.9 16.3

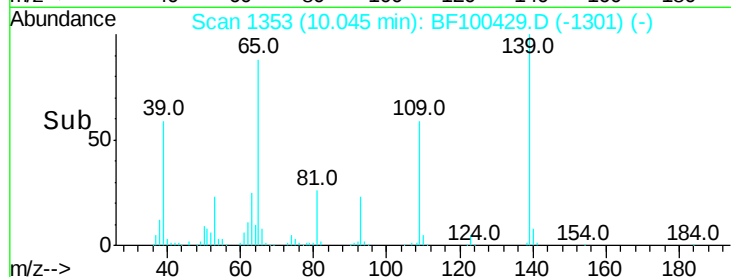
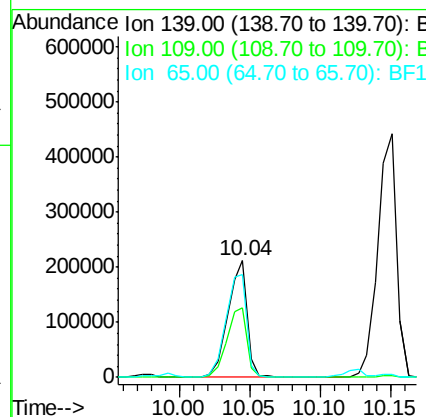
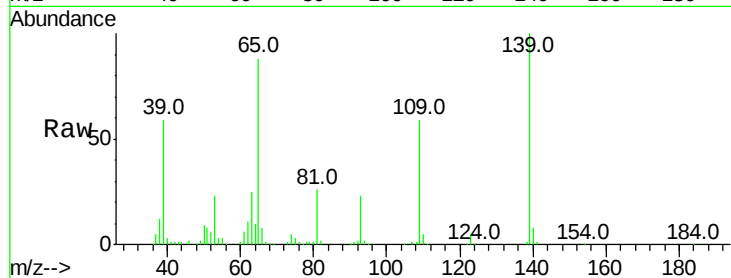




#55
4-Nitrophenol
Concen: 44.914 ng
RT: 10.04 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

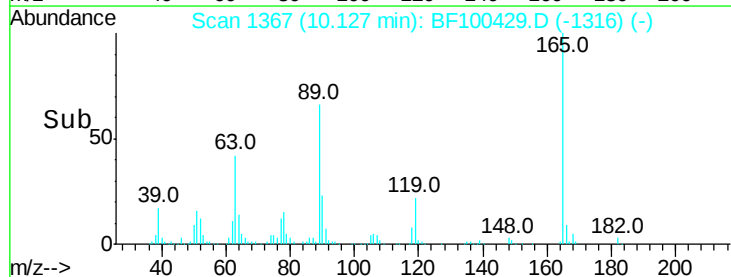
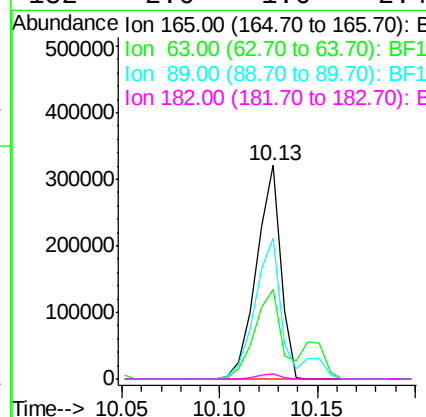
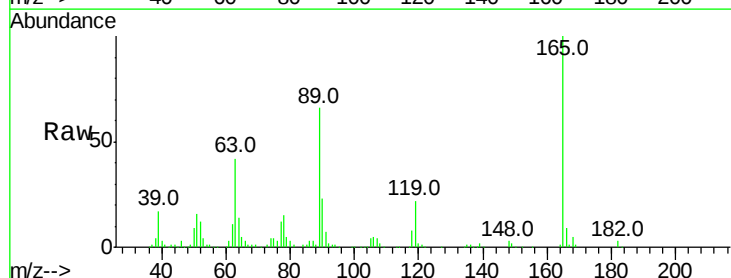
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 199126
Ion Ratio Lower Upper
139 100
109 59.4 48.4 88.4
65 87.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.460 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:165 Resp: 276839
Ion Ratio Lower Upper
165 100
63 42.3 36.4 54.6
89 66.0 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 40.723 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

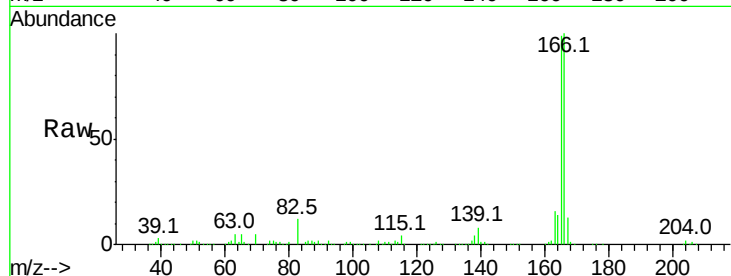
Tot Ion:166 Resp: 808990

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

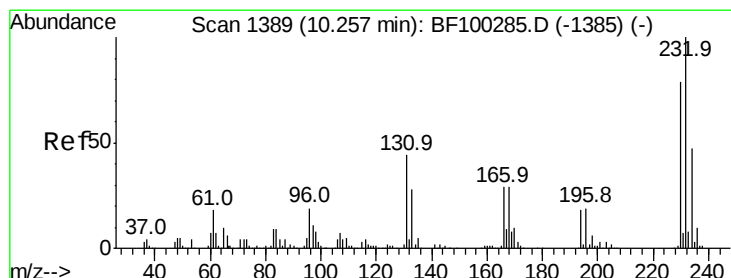
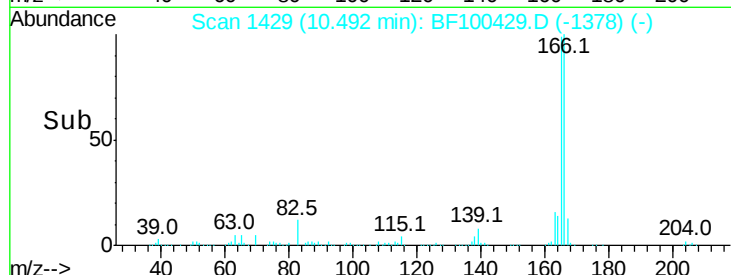
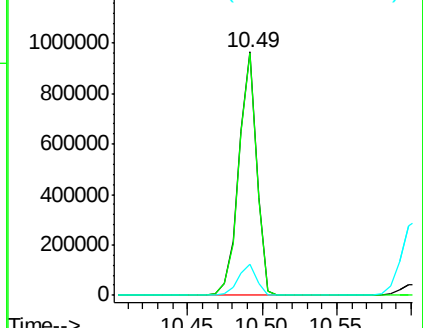
167 13.0 10.6 16.0



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: 41.859 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Tgt Ion:232 Resp: 228580

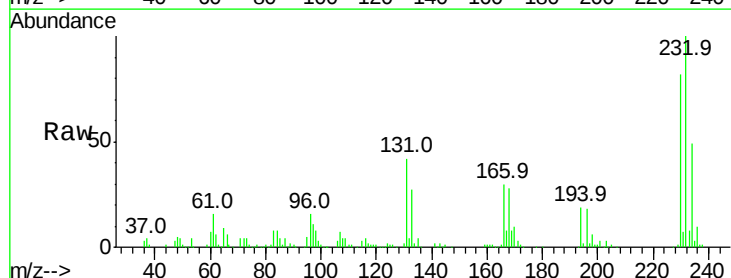
Ion Ratio Lower Upper

232 100

131 44.4 43.8 65.8

130 2.2 2.1 3.1

166 30.4 27.8 41.6

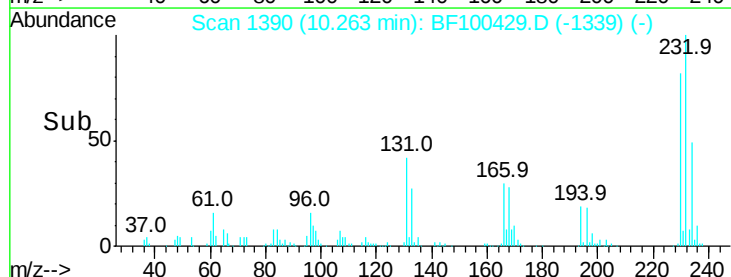
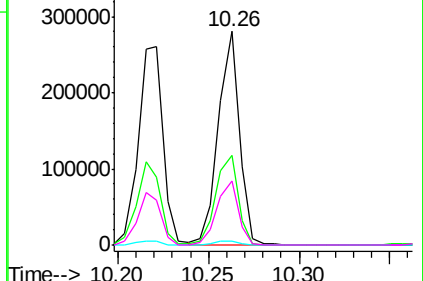


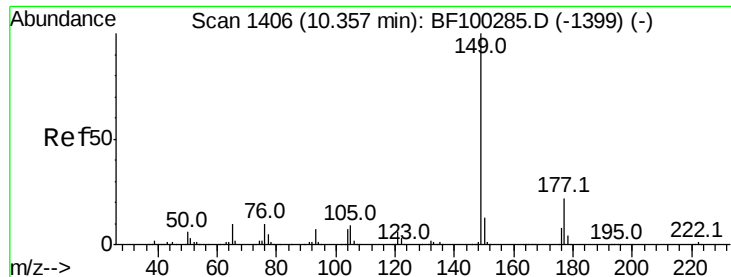
Abundance Ion 232.00 (231.70 to 232.70): E

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

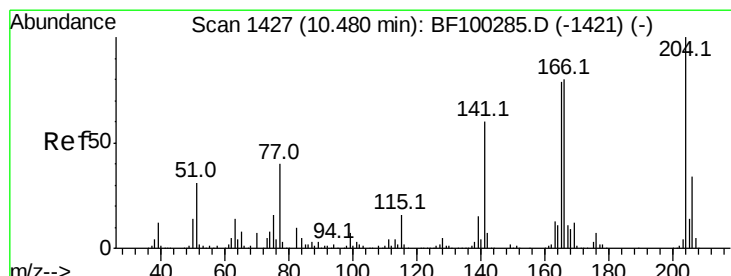
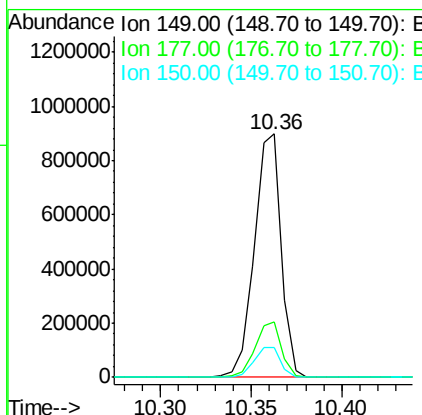
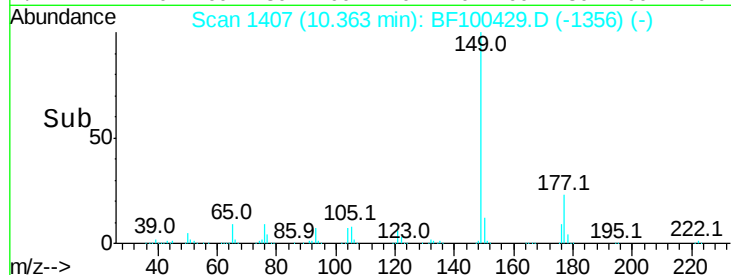
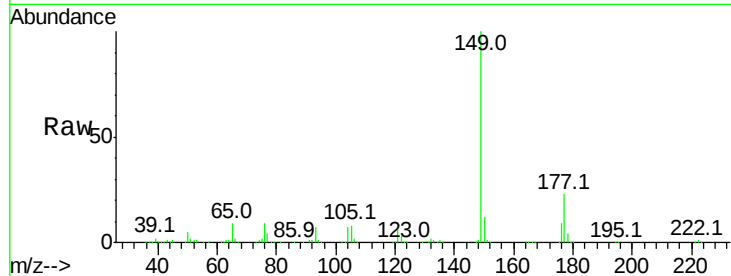




#59
 Diethylphthalate
 Concen: 39.410 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

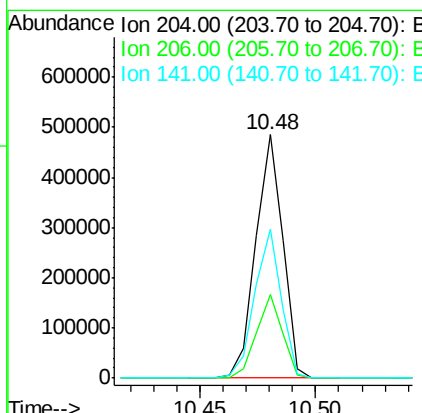
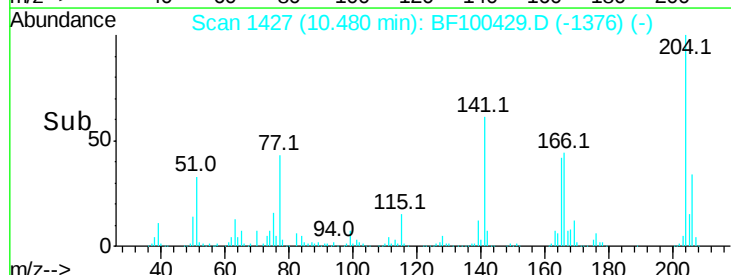
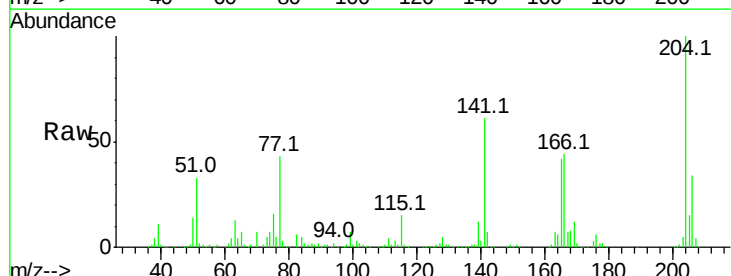
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	921254
Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.5	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 40.901 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:	204	Resp:	398592
Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	61.4	54.6	81.8

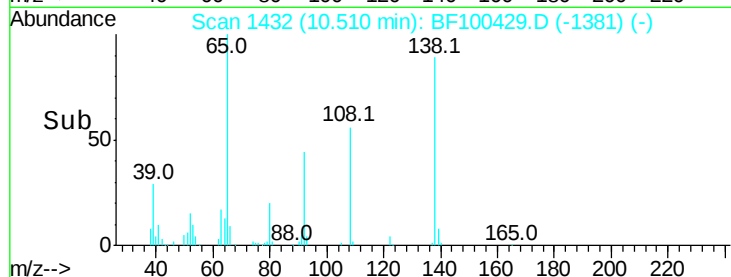
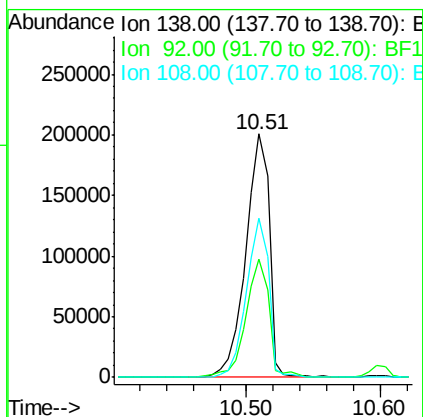
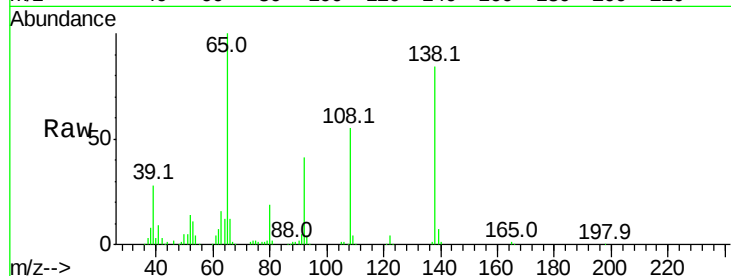




#61
4-Nitroaniline
Concen: 46.768 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

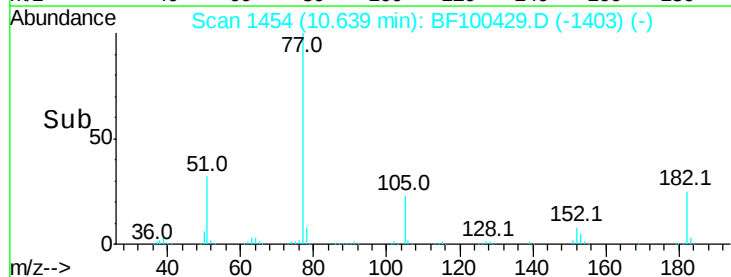
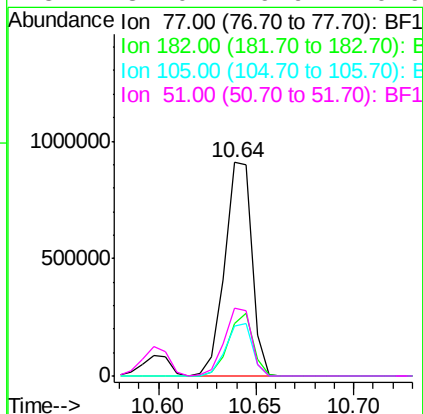
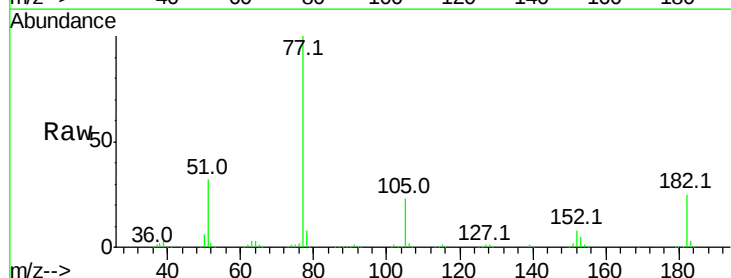
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

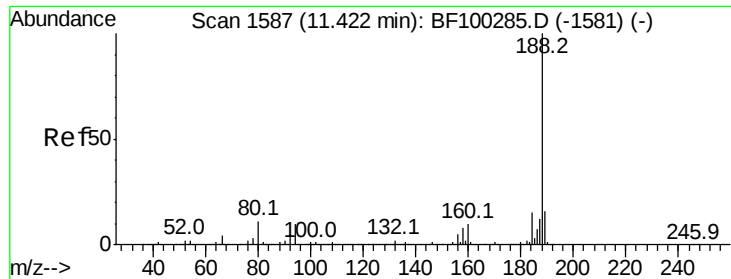
Tot Ion:138 Resp: 242133
Ion Ratio Lower Upper
138 100
92 48.7 30.2 70.2
108 65.2 52.5 92.5



#62
Azobenzene
Concen: 39.968 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 77 Resp: 879952
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 23.5 3.0 43.0
51 32.0 9.9 49.9

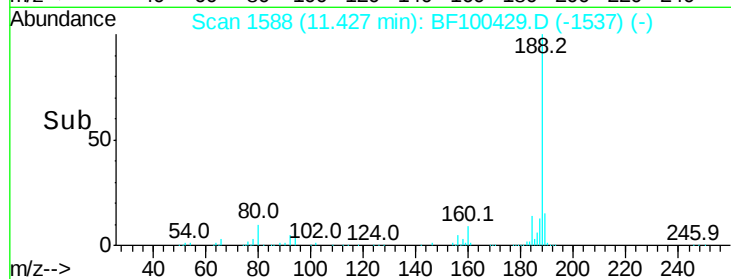
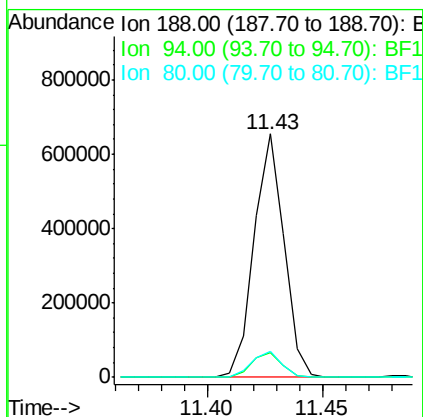
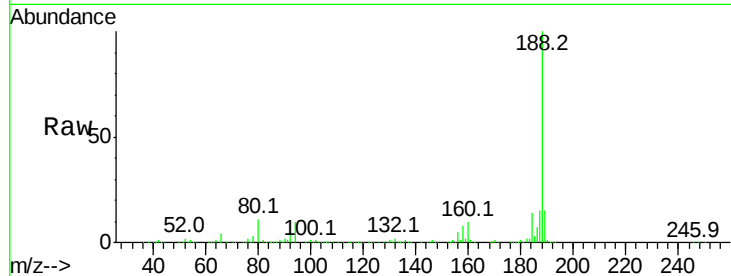




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

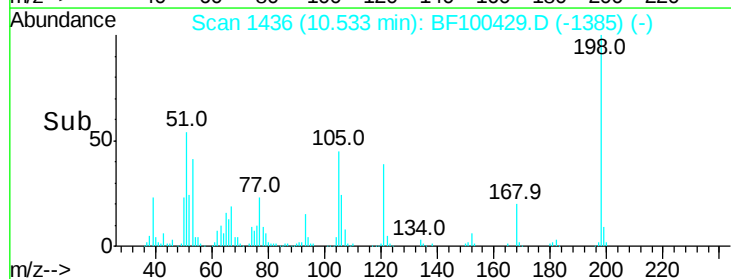
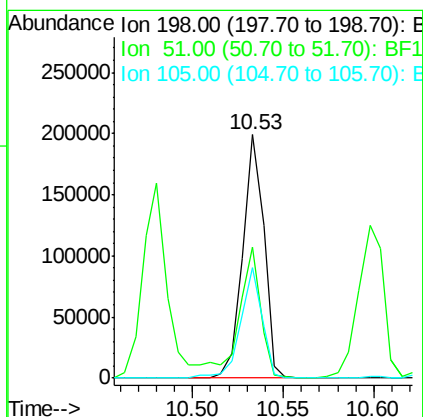
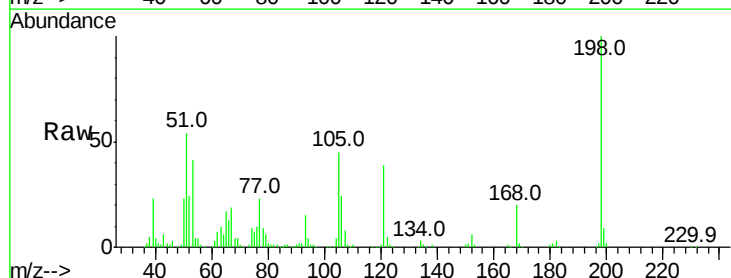
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

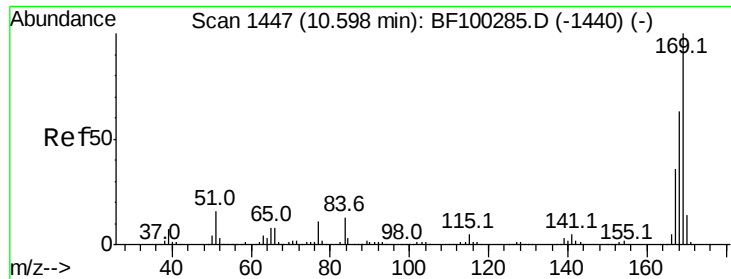
Tot Ion:188 Resp: 595666
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 52.898 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:198 Resp: 162297
Ion Ratio Lower Upper
198 100
51 53.7 37.7 77.7
105 45.4 36.3 76.3

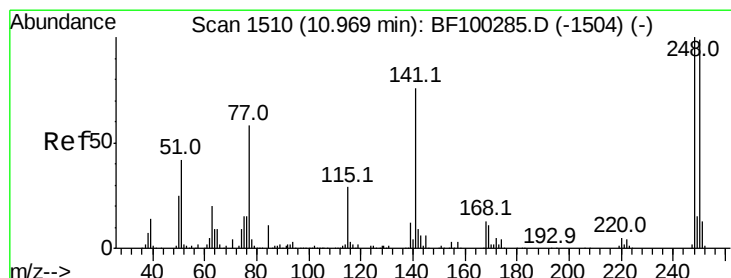
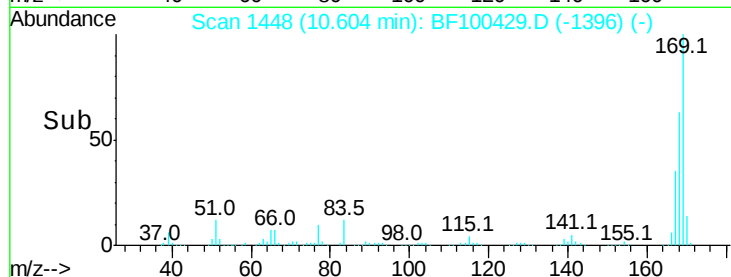
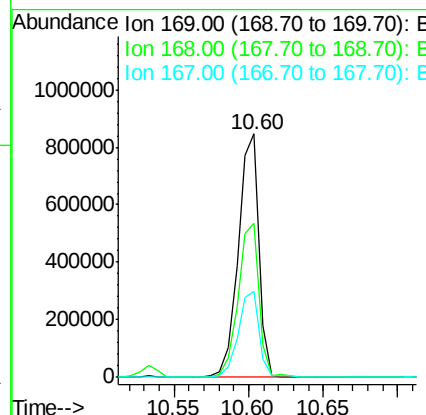
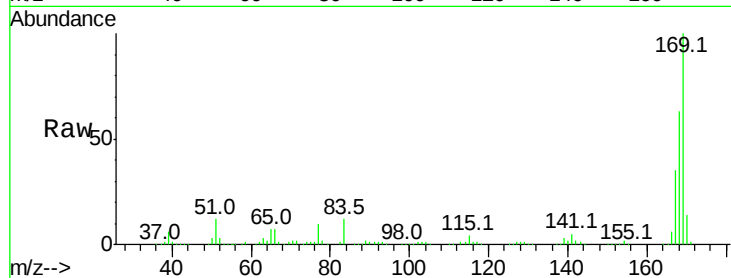




#65
 n-Nitrosodiphenylamine
 Concen: 39.666 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

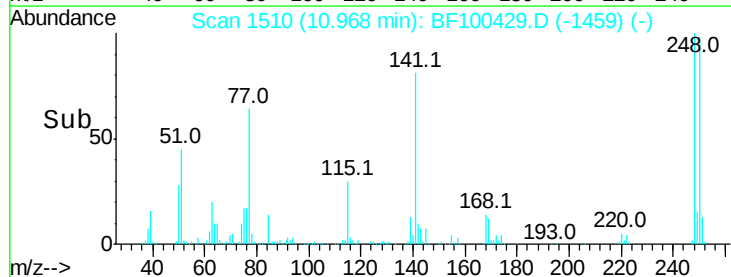
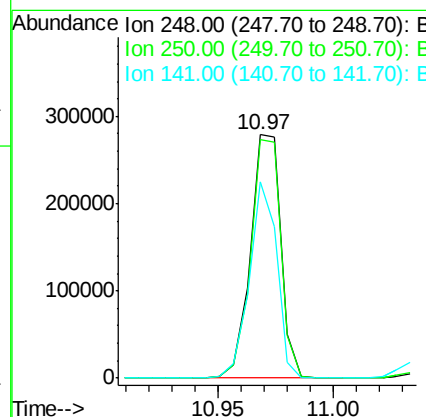
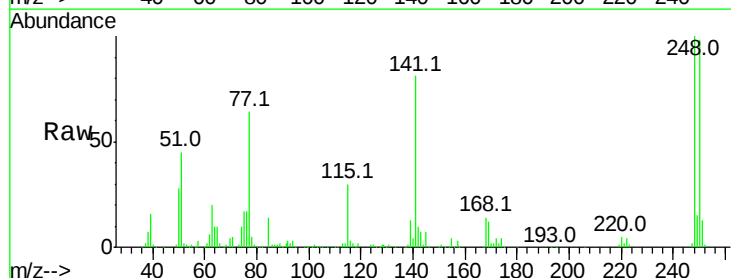
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 821561
 Ion Ratio Lower Upper
 169 100
 168 63.3 54.4 81.6
 167 35.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.217 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:248 Resp: 256804
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 80.6 74.4 111.6

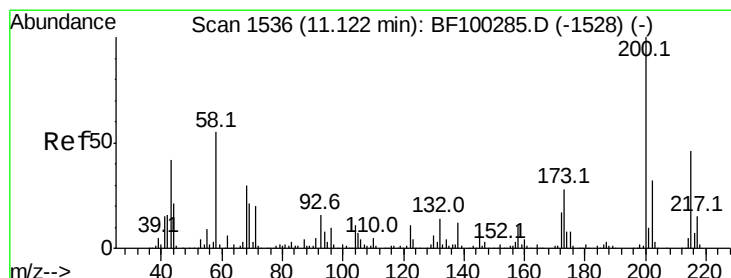
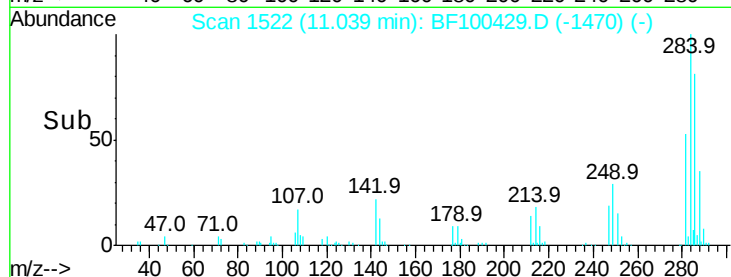
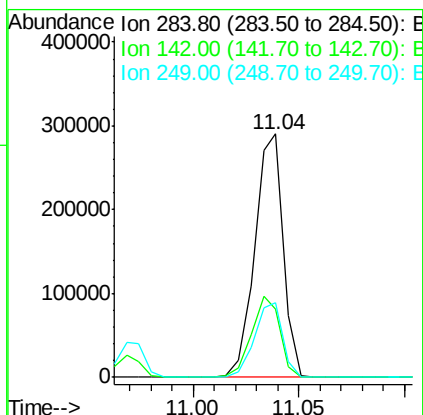
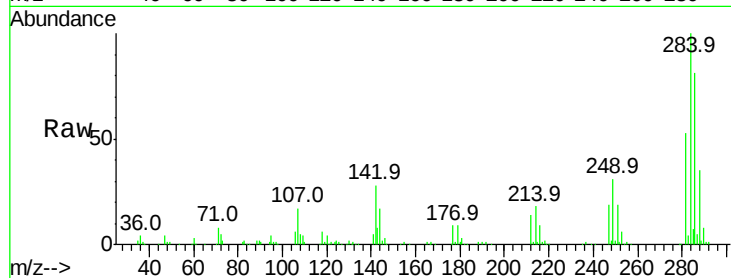




#67
Hexachlorobenzene
Concen: 40.787 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

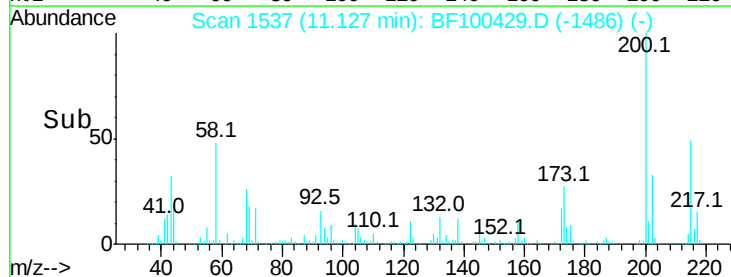
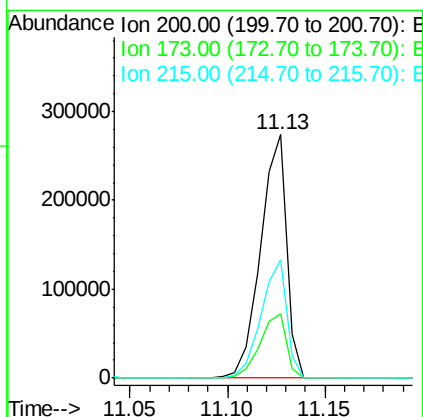
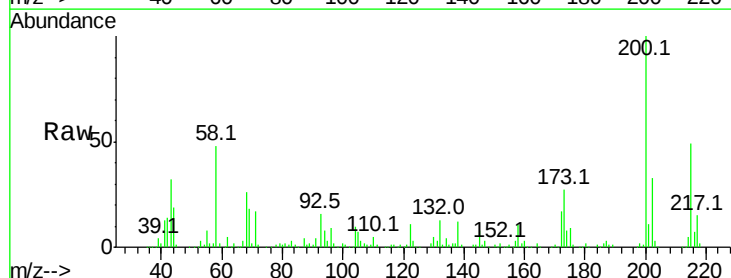
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

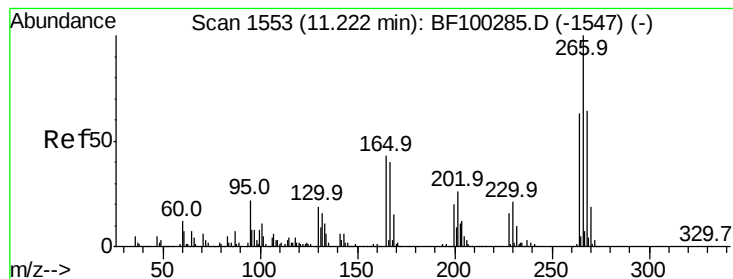
Tot Ion:284 Resp: 272393
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 30.8 24.8 37.2



#68
Atrazine
Concen: 40.314 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:200 Resp: 252750
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 48.5 25.1 65.1





#69

Pentachlorophenol

Concen: 42.375 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

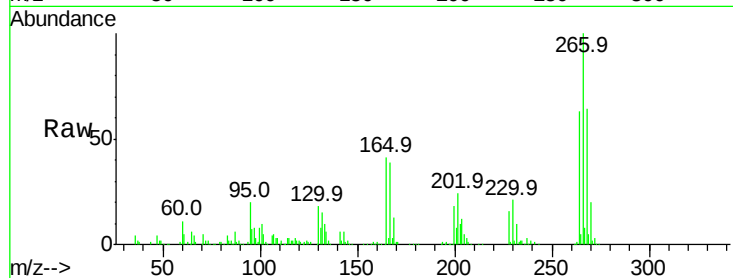
Tot Ion:266 Resp: 202928

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

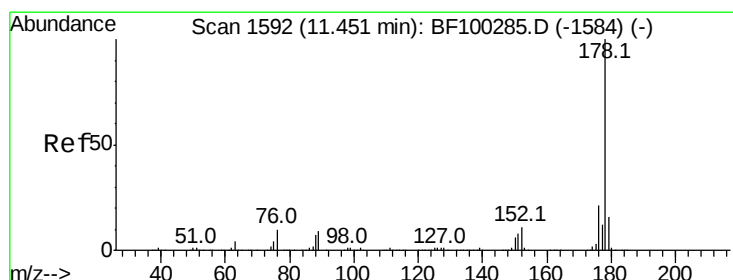
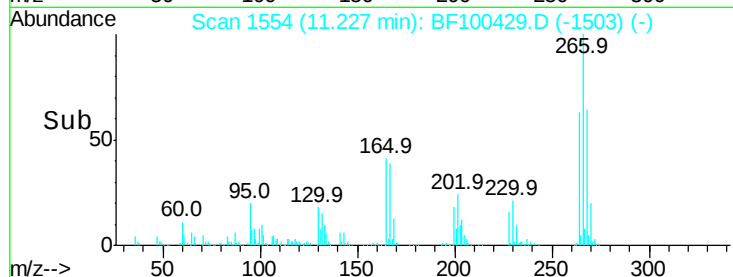
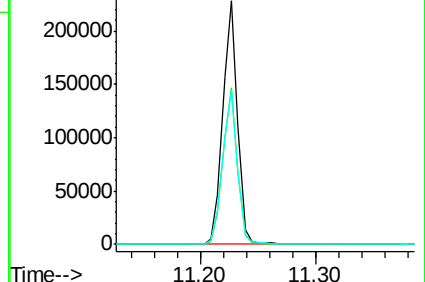
264 63.0 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.623 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

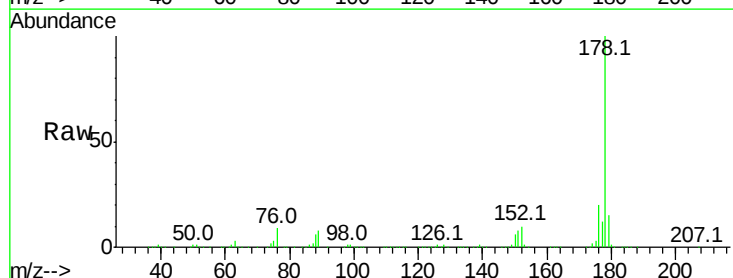
Tgt Ion:178 Resp: 1211334

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

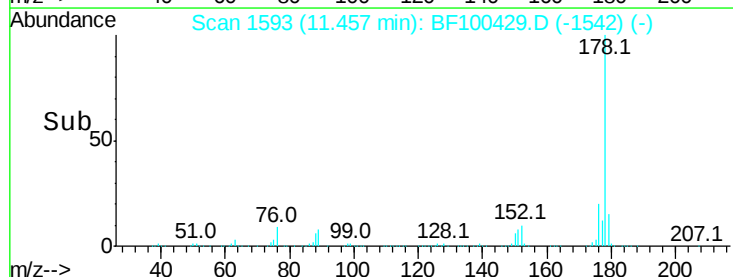
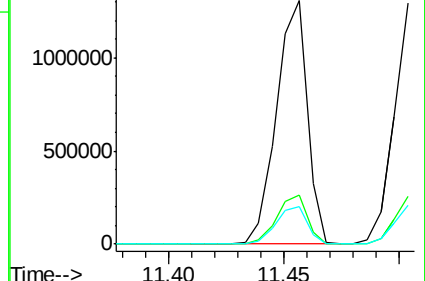
179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



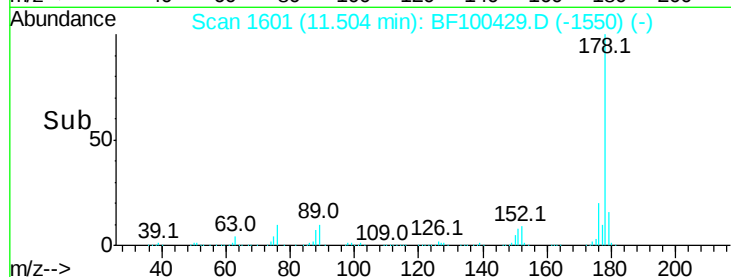
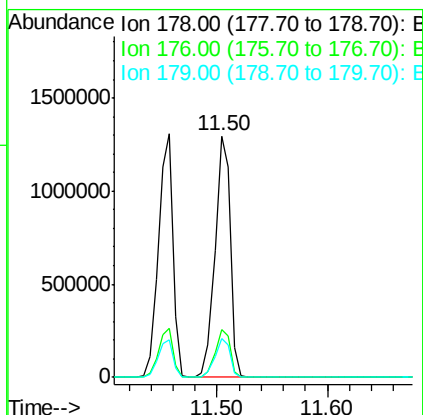
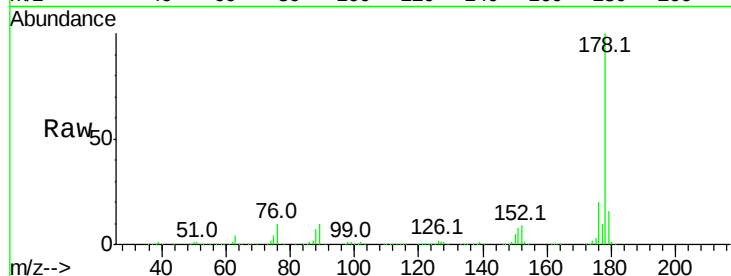


#71
 Anthracene
 Concen: 38.612 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1228611

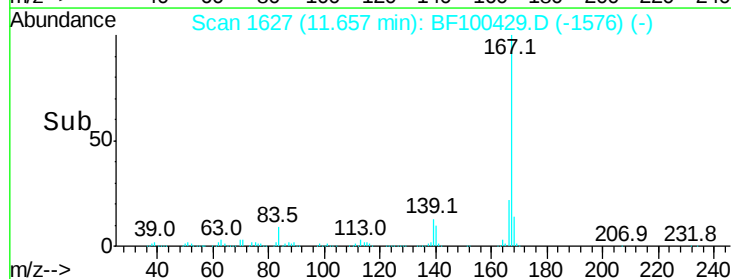
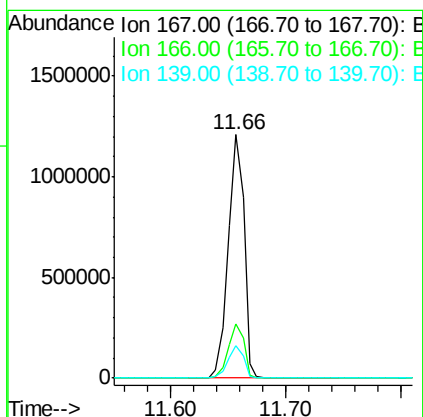
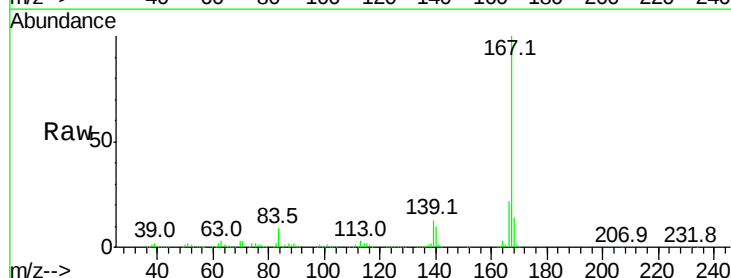
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.1	12.6	19.0

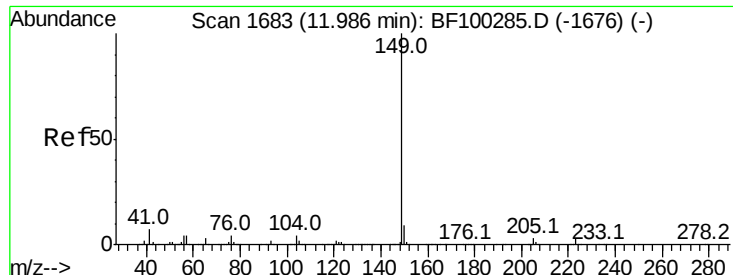


#72
 Carbazole
 Concen: 39.099 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:167 Resp: 1147933

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.3	10.9	16.3

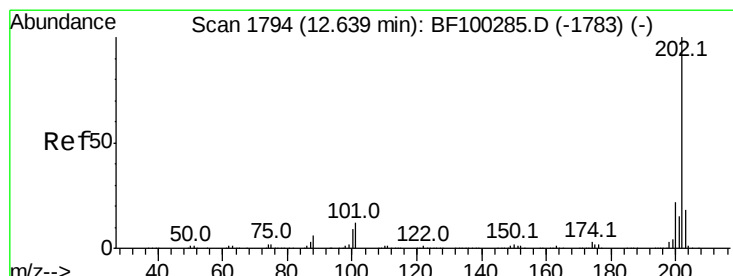
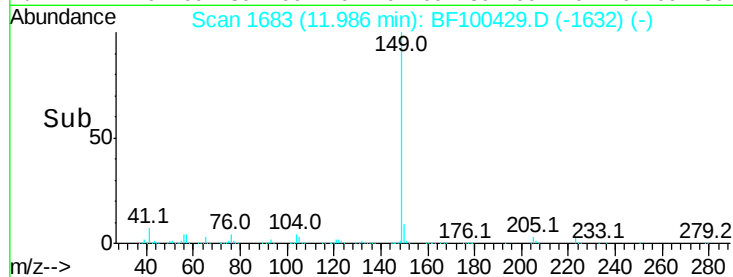
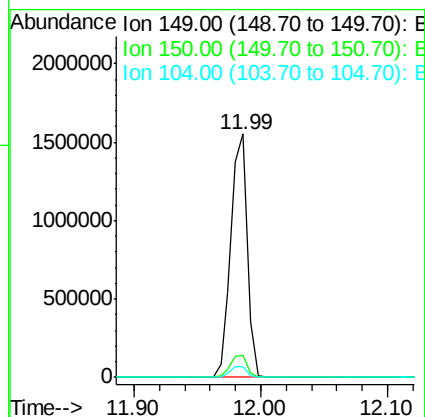
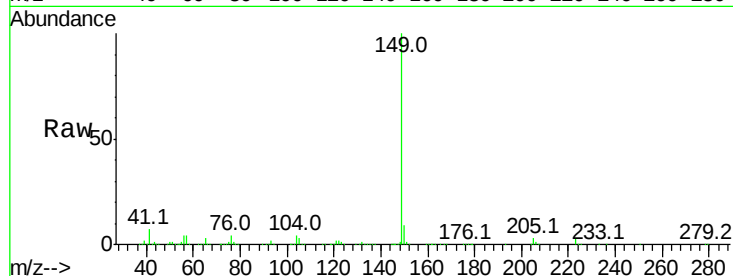




#73
Di-n-butylphthalate
Concen: 40.306 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

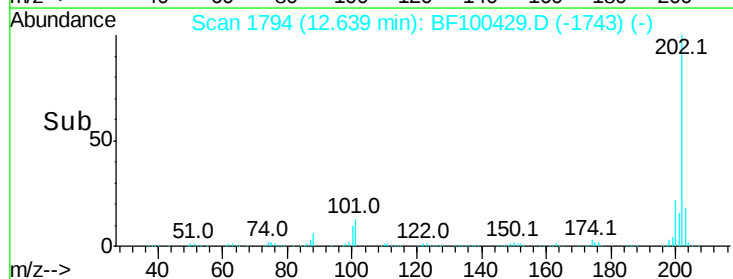
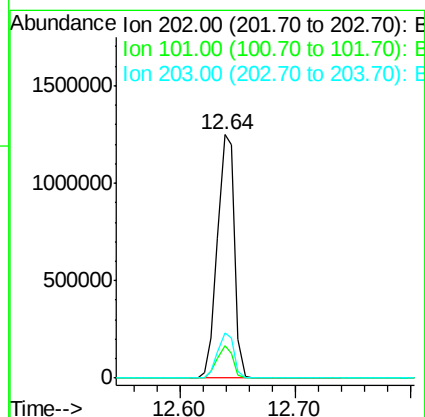
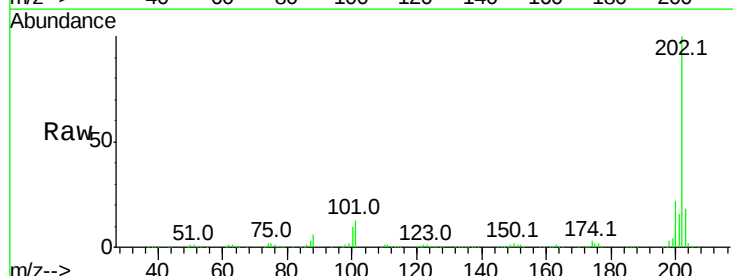
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

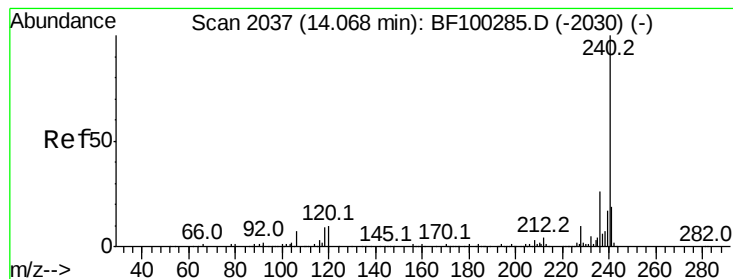
Tot Ion:149 Resp: 1384817
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 38.449 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:202 Resp: 1278000
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.1
203 18.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

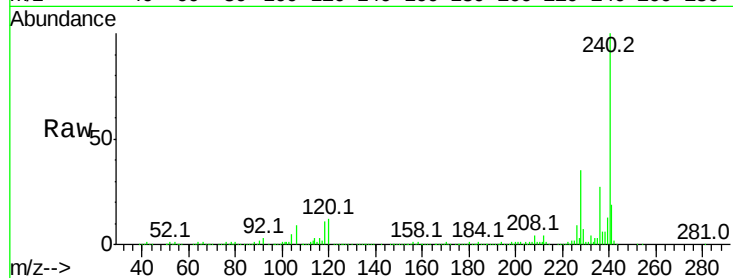
Tot Ion:240 Resp: 455158

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

236 27.0 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

600000

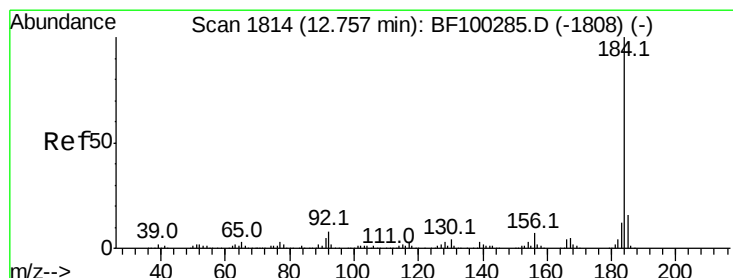
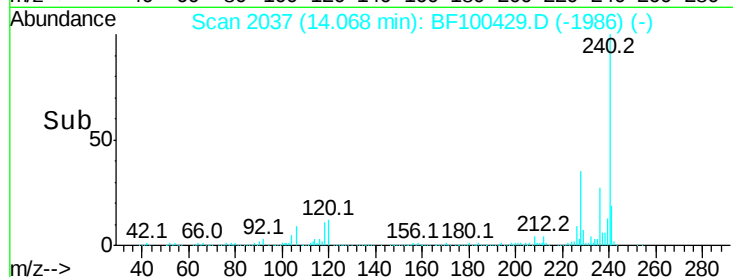
400000

200000

0

14.07

Time-->



#76

Benzidine

Concen: 37.259 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

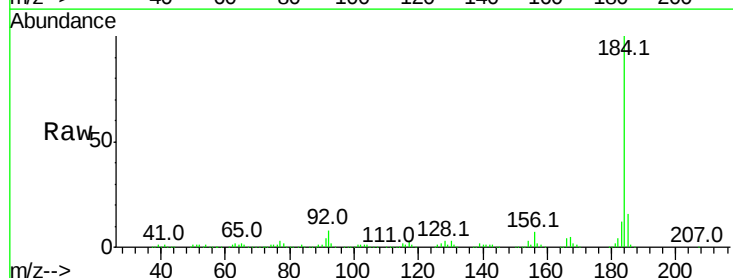
Tgt Ion:184 Resp: 679153

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

183 11.9 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

1000000

800000

600000

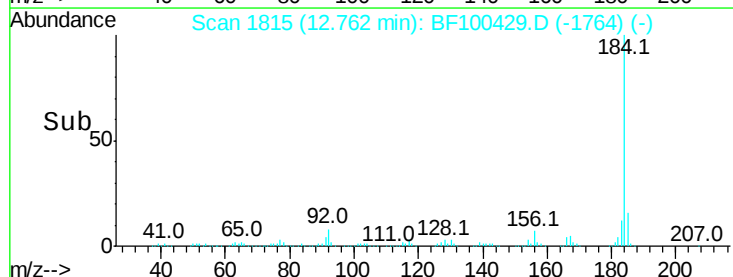
400000

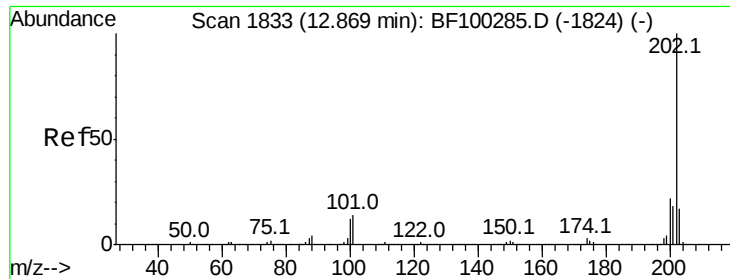
200000

0

12.76

Time-->

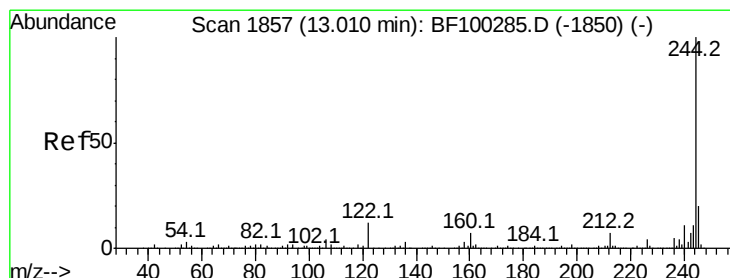
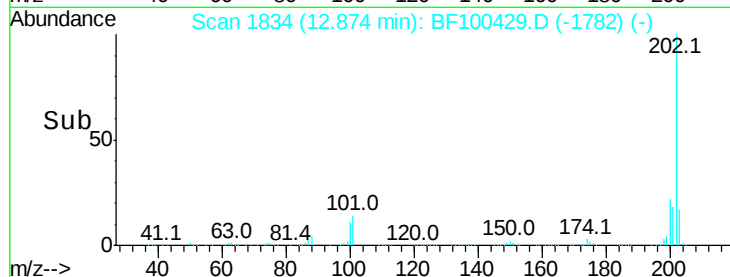
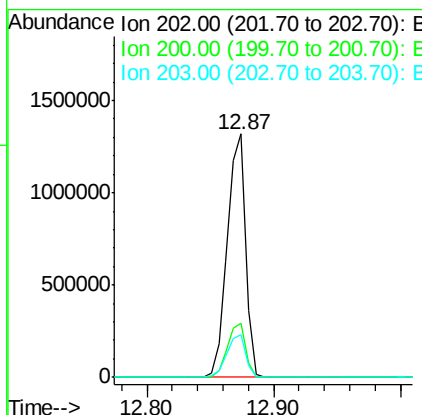
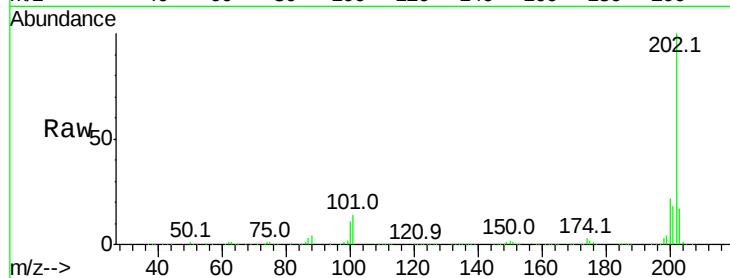




#77
Pvrene
Concen: 40.505 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

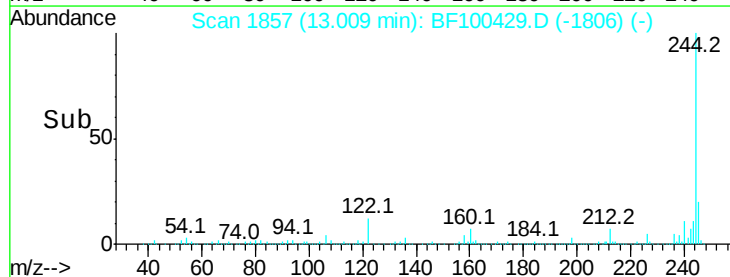
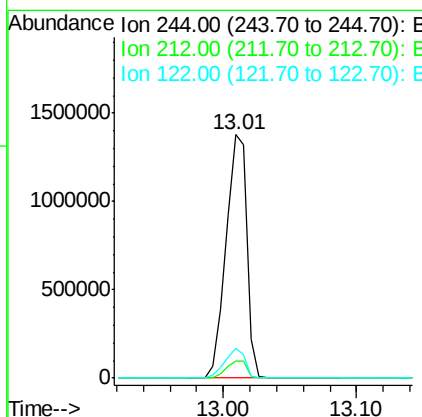
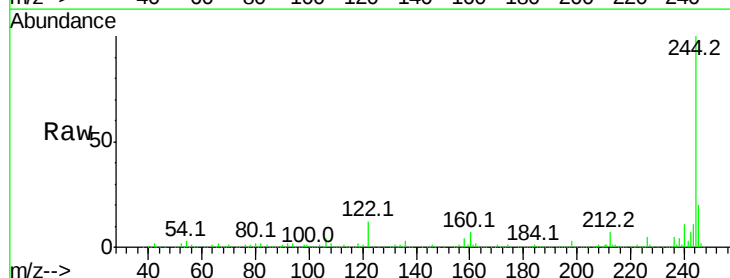
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

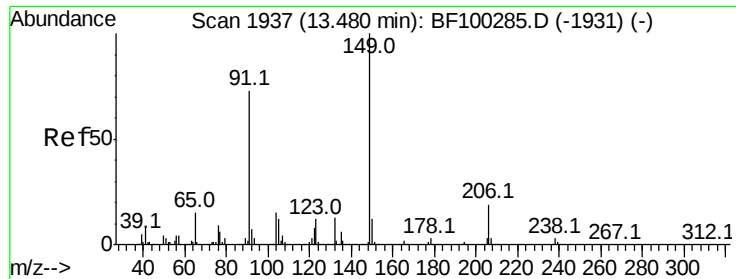
Tot Ion:202 Resp: 1314187
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 77.092 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:244 Resp: 1527125
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 12.1 11.0 16.4

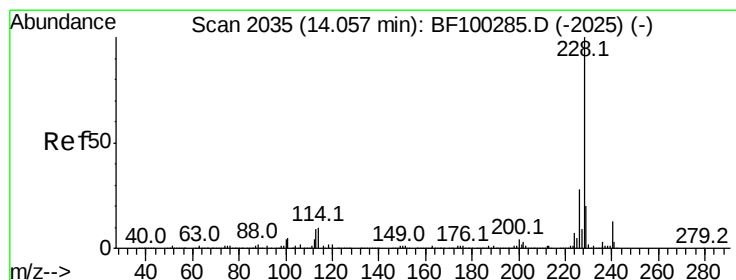
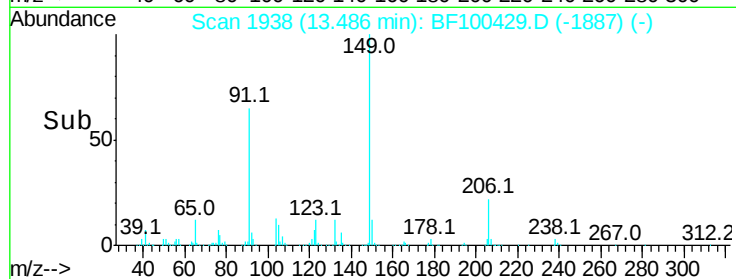
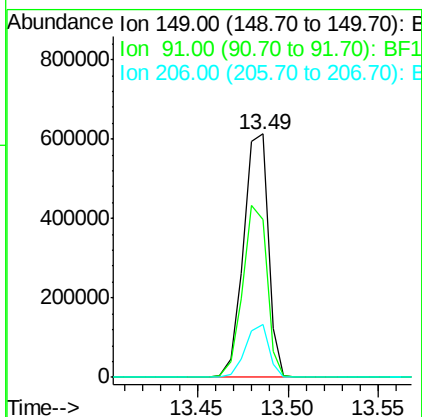
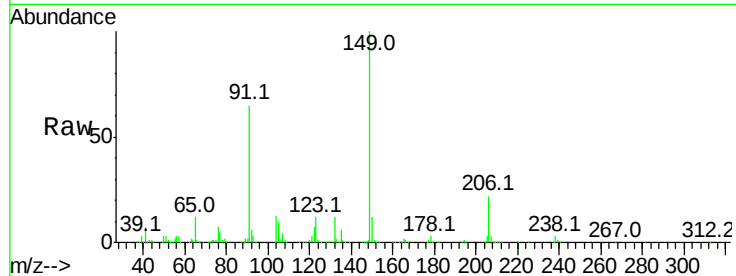




#79
 Butylbenzylphthalate
 Concen: 44.000 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

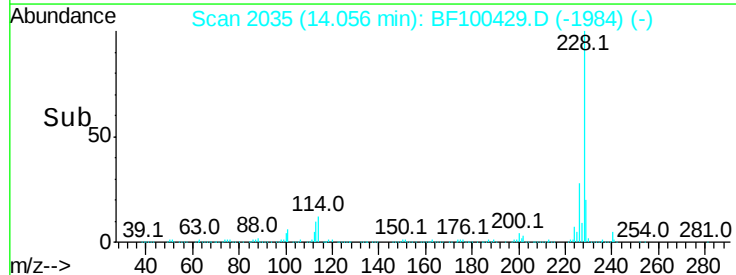
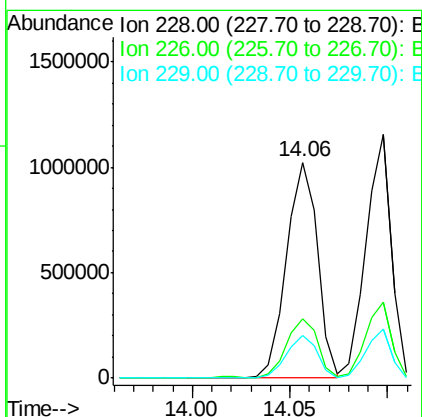
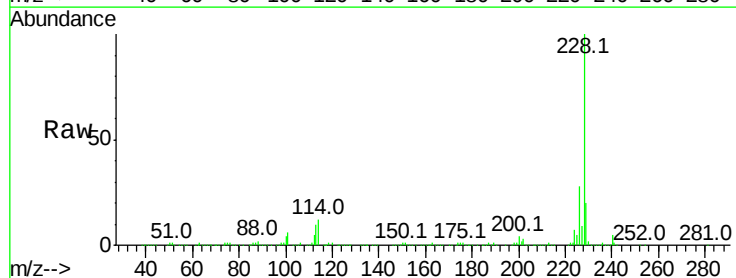
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

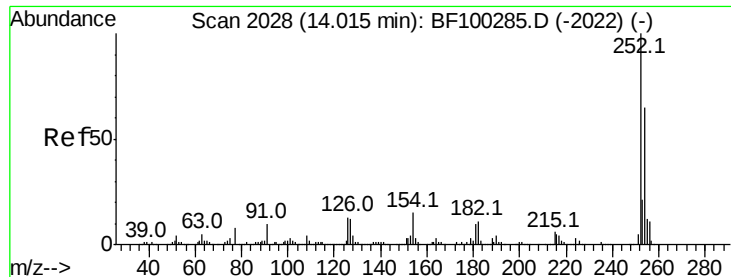
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.7	56.8	85.2
206	21.6	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 40.985 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6

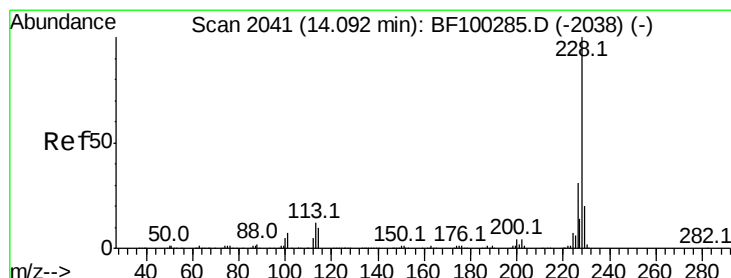
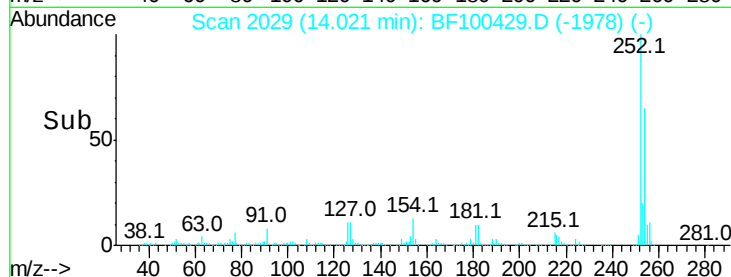
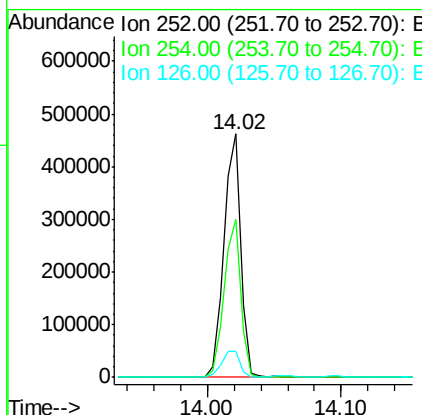
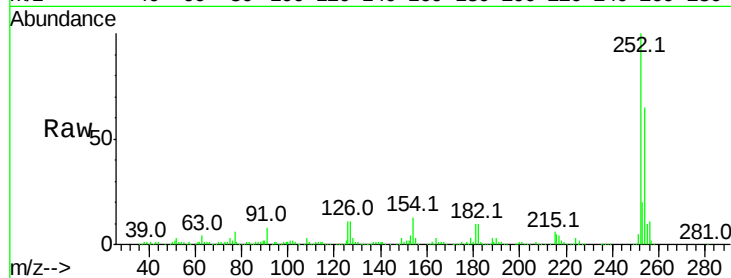




#81
 3,3'-Dichlorobenzidine
 Concen: 42.247 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

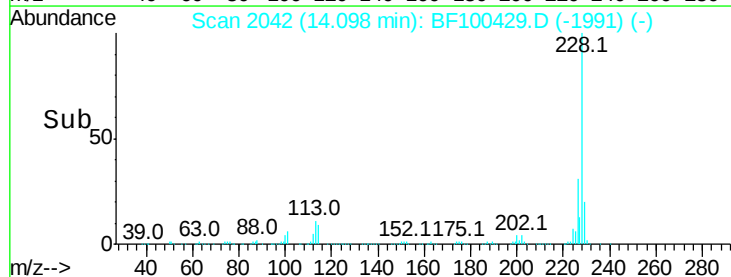
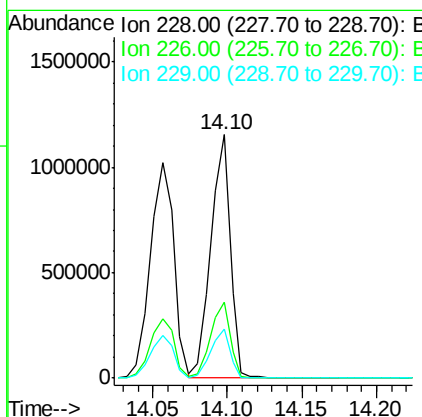
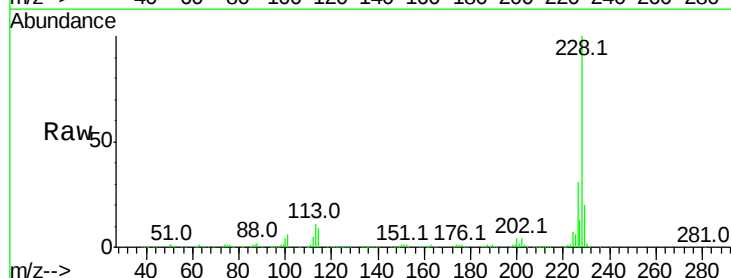
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

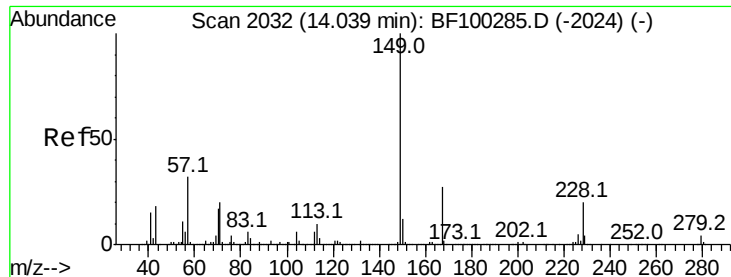
Tot Ion:252 Resp: 414881
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 10.9 11.3 16.9#



#82
 Chrysene
 Concen: 39.328 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:228 Resp: 1043847
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.4 16.2 24.4

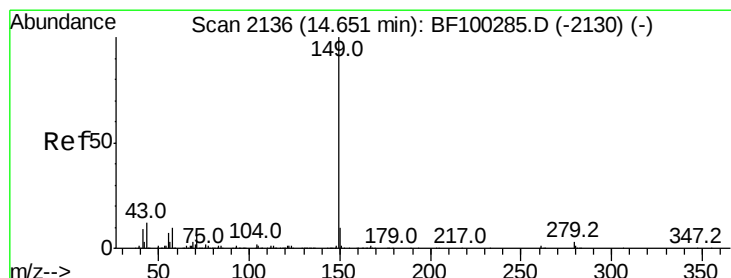
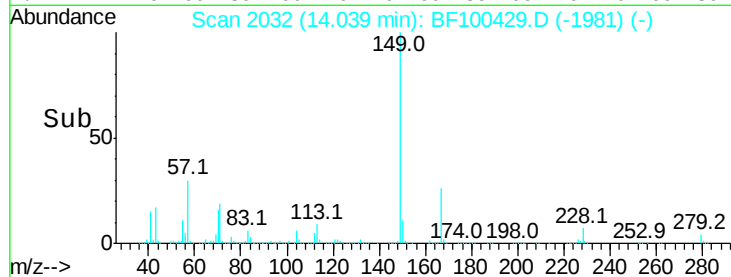
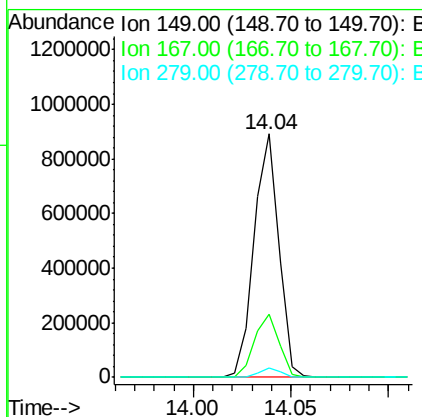
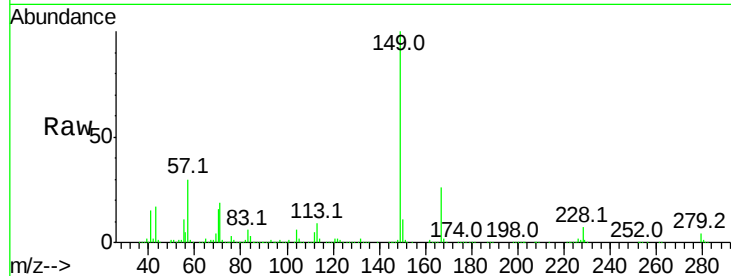




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.057 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

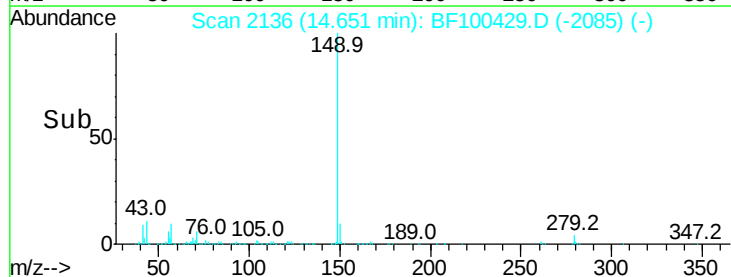
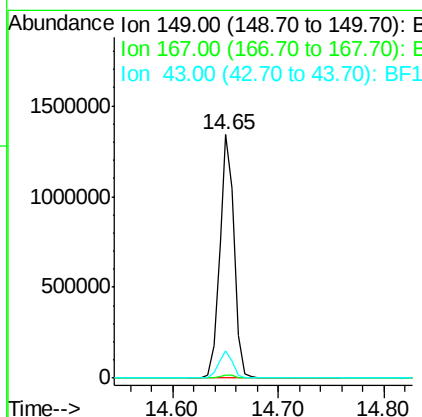
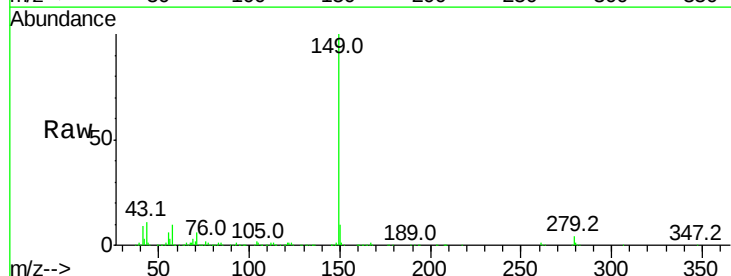
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

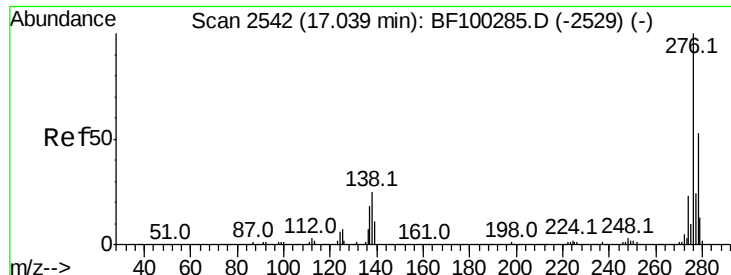
Tot Ion:149 Resp: 784122
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 42.649 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:149 Resp: 1275080
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.890 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

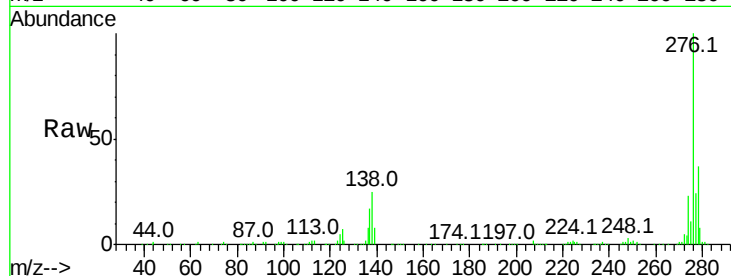
Tot Ion:276 Resp: 834919

Ion Ratio Lower Upper

276 100

138 27.6 25.0 37.6

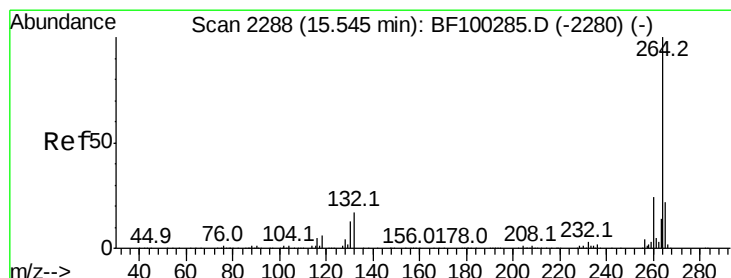
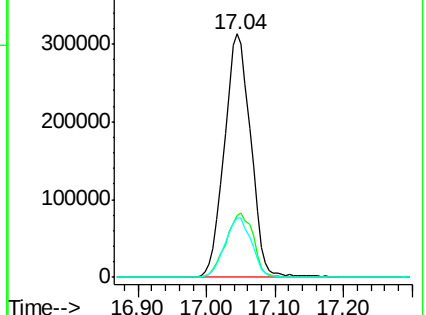
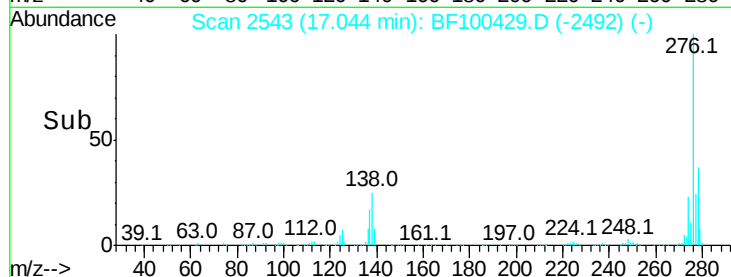
277 24.9 20.1 30.1



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: BF100429.D

Acq: 11 Nov 2017 9:58

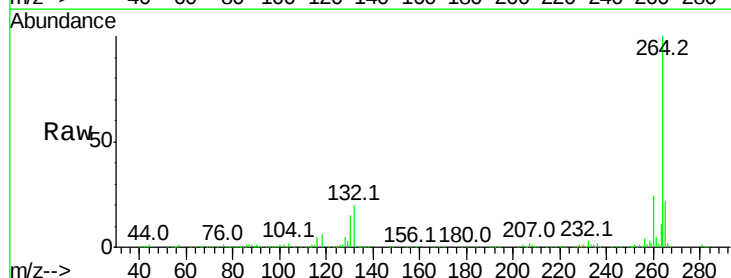
Tgt Ion:264 Resp: 387470

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

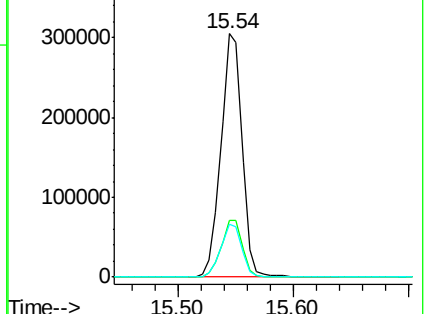
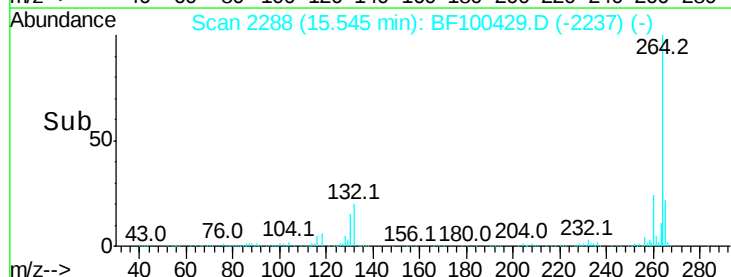
265 21.9 17.5 26.3

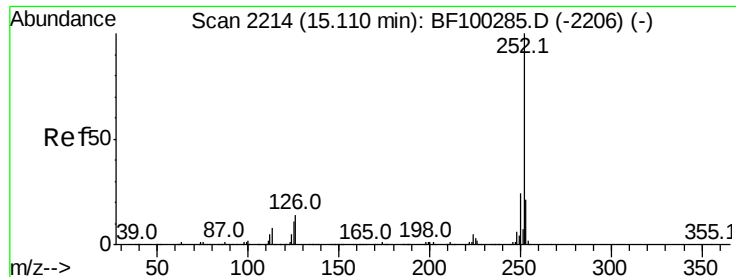


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.227 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

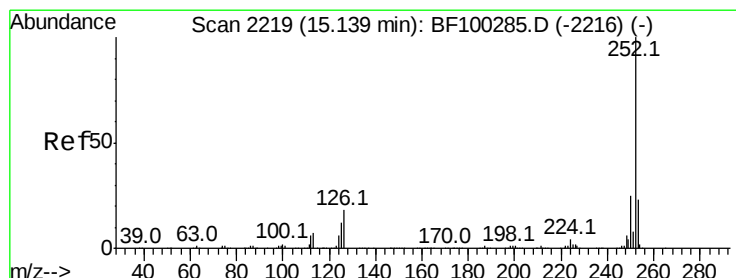
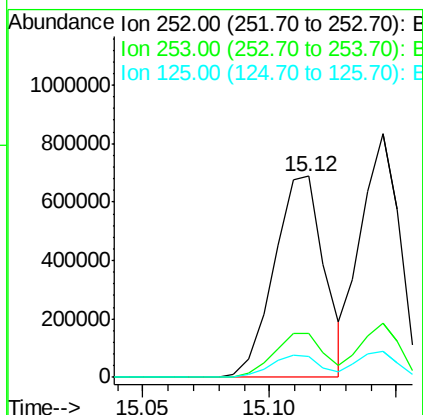
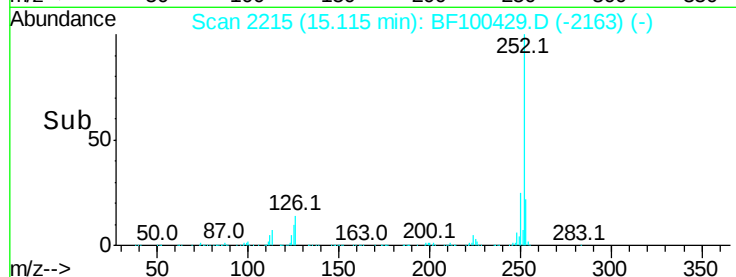
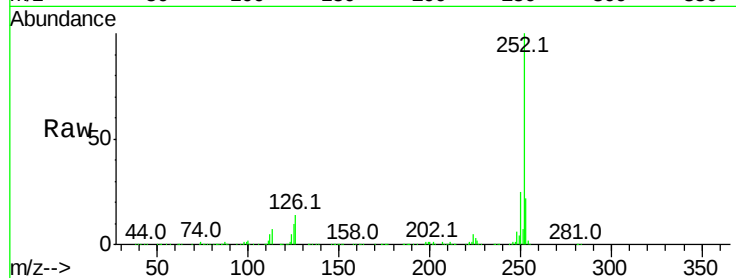
Tot Ion:252 Resp: 946382

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.3 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 41.603 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

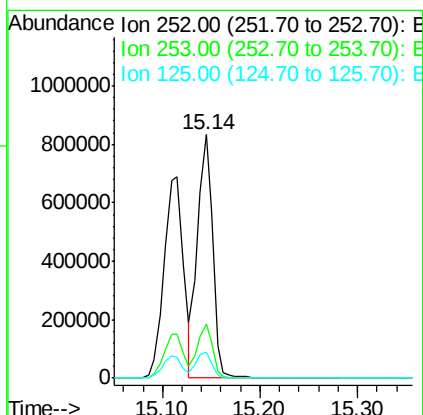
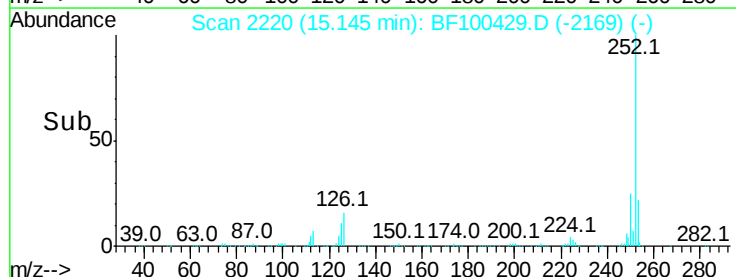
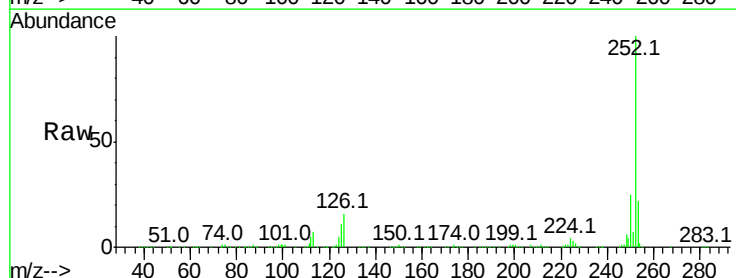
Tgt Ion:252 Resp: 902357

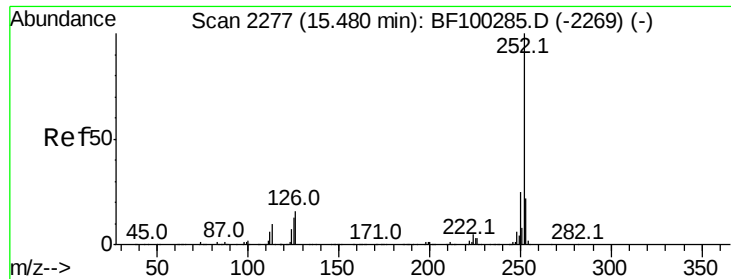
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.532 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

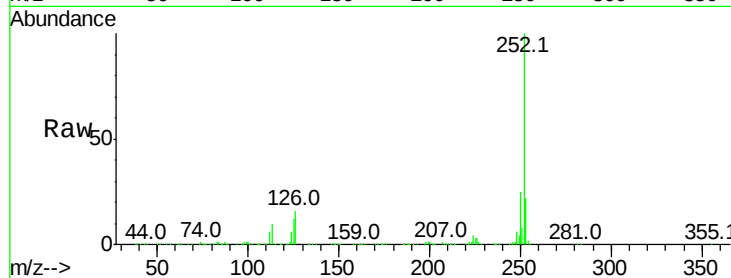
Tot Ion:252 Resp: 845208

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

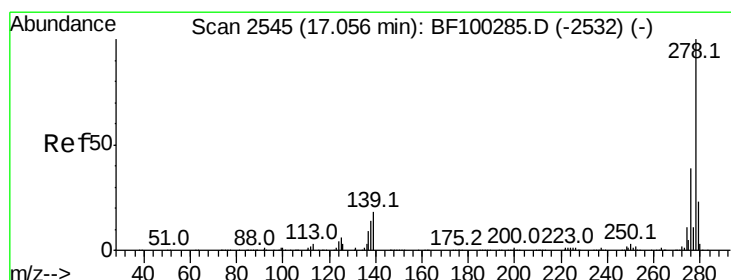
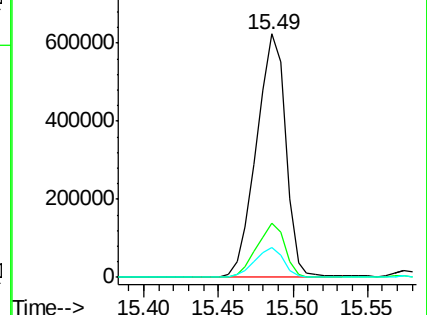
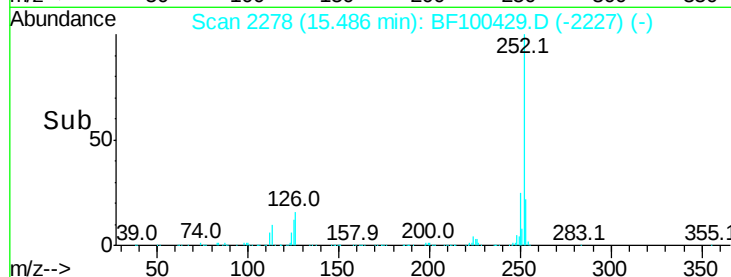
125 12.5 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 42.281 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

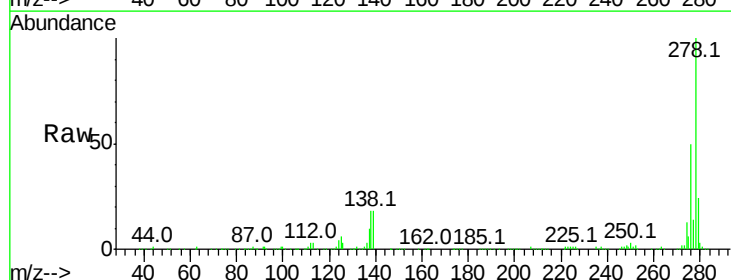
Tgt Ion:278 Resp: 703697

Ion Ratio Lower Upper

278 100

139 18.0 15.9 23.9

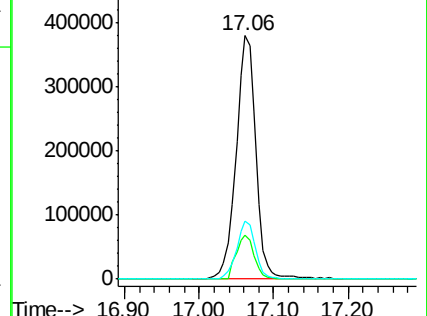
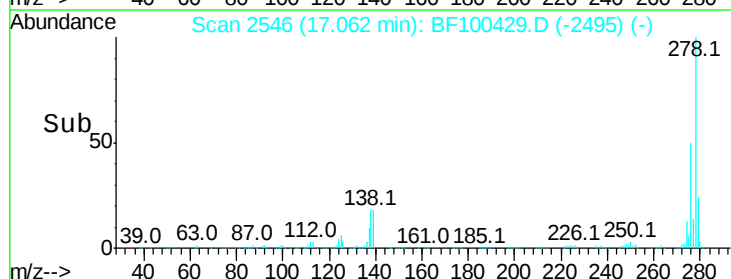
279 23.6 19.0 28.4

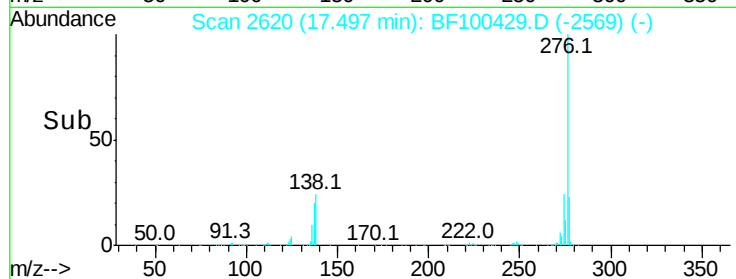
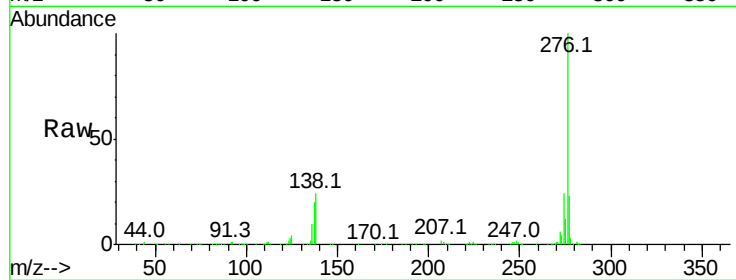
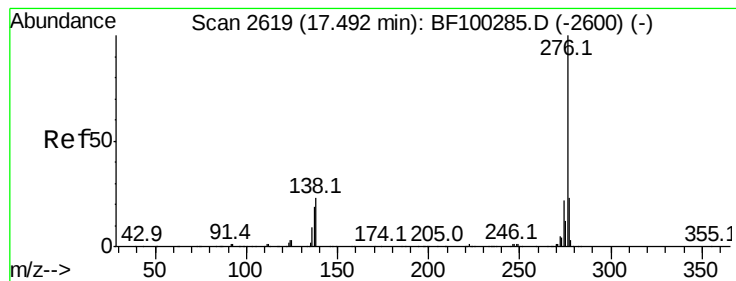


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.513 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 692610

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 24.3 21.8 32.8

