

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101083.D
 Acq On : 2 Dec 2017 1:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 02:44:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47411	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	185646	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	81106	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	127843	20.00	ng	0.00
75) Chrysene-d12	14.02	240	104597	20.00	ng	0.00
86) Perylene-d12	15.49	264	100703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	235196	81.97	ng	0.00
7) Phenol-d6	6.48	99	286814	82.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	256523	82.43	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	61835	63.47	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	524943	88.55	ng	0.00
78) Terphenyl-d14	12.96	244	364803	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	47052	39.658	ng	97
3) Pyridine	3.35	79	127628	41.497	ng	92
4) n-Nitrosodimethylamine	3.31	42	64512	42.945	ng	# 90
6) Aniline	6.52	93	183062	40.413	ng	98
8) 2-Chlorophenol	6.63	128	127012	40.600	ng	97
9) Benzaldehyde	6.40	77	84204	39.495	ng	94
10) Phenol	6.49	94	155949	40.262	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	117875	40.573	ng	99
12) 1,3-Dichlorobenzene	6.79	146	149059	40.920	ng	97
13) 1,4-Dichlorobenzene	6.86	146	150820	39.991	ng	99
14) 1,2-Dichlorobenzene	7.02	146	141155	40.127	ng	94
15) Benzyl Alcohol	6.99	79	108342	40.269	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	138324	35.026	ng	98
17) 2-Methylphenol	7.10	107	100911	39.948	ng	98
18) Hexachloroethane	7.36	117	40997	33.836	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	91558	39.028	ng	95
20) 3+4-Methylphenols	7.26	107	129652	39.355	ng	# 70
22) Acetophenone	7.26	105	182374	40.662	ng	# 97
24) Nitrobenzene	7.43	77	125931	41.288	ng	99
25) Isophorone	7.67	82	214334	40.320	ng	99
26) 2-Nitrophenol	7.75	139	59009	35.243	ng	93
27) 2,4-Dimethylphenol	7.78	122	100741	41.592	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	143810	40.252	ng	99
29) 2,4-Dichlorophenol	7.99	162	106941	40.562	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	118993	41.046	ng	95
31) Naphthalene	8.16	128	366491	40.055	ng	99
32) Benzoic acid	7.92	122	17782	9.439	ng	96
33) 4-Chloroaniline	8.20	127	147807	40.205	ng	97
34) Hexachlorobutadiene	8.26	225	72425	40.732	ng	99
35) Caprolactam	8.58	113	27340	33.275	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	105567	38.655	ng	98
37) 2-Methylnaphthalene	8.85	142	241845	38.901	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	131557	44.650	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	3686	11.254	ng	94

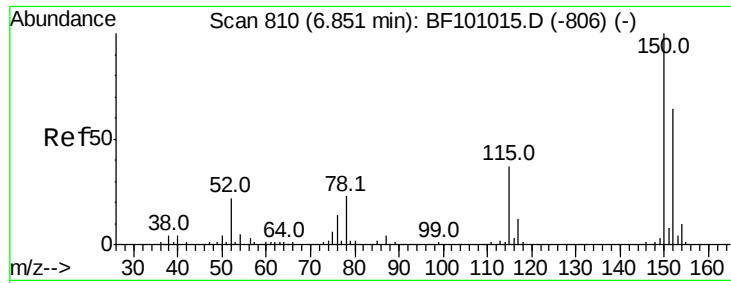
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	71294	41.277	nq	96
43) 2,4,5-Trichlorophenol	9.16	196	75382	40.824	nq	95
45) 1,1'-Biphenyl	9.31	154	320099	43.076	nq	97
46) 2-Chloronaphthalene	9.33	162	226107	42.845	nq	97
47) 2-Nitroaniline	9.43	65	65921	42.220	nq	98
48) Acenaphthylene	9.75	152	352657	40.663	nq	100
49) Dimethylphthalate	9.61	163	279475	42.727	nq #	99
50) 2,6-Dinitrotoluene	9.67	165	54898	39.848	nq	92
51) Acenaphthene	9.92	154	207165	39.892	nq	99
52) 3-Nitroaniline	9.85	138	62684	40.460	nq	94
53) 2,4-Dinitrophenol	9.97	184	395	5.351	nq #	11
54) Dibenzofuran	10.09	168	302833	40.465	nq	98
55) 4-Nitrophenol	10.00	139	32068	30.691	nq	95
56) 2,4-Dinitrotoluene	10.08	165	67992	36.825	nq #	86
57) Fluorene	10.43	166	230401	37.872	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	46798	31.653	nq #	85
59) Diethylphthalate	10.30	149	266951	41.377	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	122270	40.706	nq	89
61) 4-Nitroaniline	10.46	138	57660	35.853	nq	93
62) Azobenzene	10.59	77	206946	37.797	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	3341	3.896	nq	81
65) n-Nitrosodiphenylamine	10.55	169	225121	49.914	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	69672	48.688	nq #	88
67) Hexachlorobenzene	10.99	284	67929	44.292	nq #	85
68) Atrazine	11.07	200	61914	44.752	nq	98
69) Pentachlorophenol	11.18	266	24996	29.642	nq	98
70) Phenanthrene	11.40	178	290688	41.289	nq	98
71) Anthracene	11.45	178	292259	41.017	nq	99
72) Carbazole	11.60	167	253388	38.921	nq	99
73) Di-n-butylphthalate	11.93	149	362757	44.455	nq	99
74) Fluoranthene	12.59	202	265522	34.024	nq	96
76) Benzidine	12.71	184	146909	43.192	nq	98
77) Pyrene	12.82	202	270982	37.545	nq	99
79) Butylbenzylphthalate	13.43	149	118976	37.389	nq	93
80) Benzo(a)anthracene	14.01	228	268786	40.700	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	101400	44.335	nq #	97
82) Chrysene	14.05	228	251608	41.023	nq	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	168125	37.055	nq	97
84) Di-n-octyl phthalate	14.60	149	303415	40.164	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	205073	37.609	nq #	93
87) Benzo(b)fluoranthene	15.06	252	259572	43.034	nq #	97
88) Benzo(k)fluoranthene	15.09	252	248159	41.758	nq #	95
89) Benzo(a)pyrene	15.43	252	226831	41.365	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	177818	36.782	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	154774	33.971	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

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SSTDCCC040

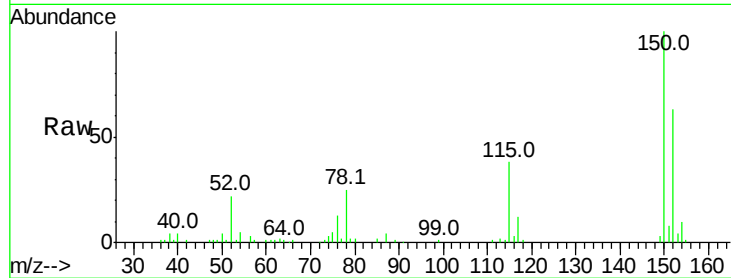
Tot Ion:152 Resp: 47411

Ion Ratio Lower Upper

152 100

150 157.9 124.6 186.8

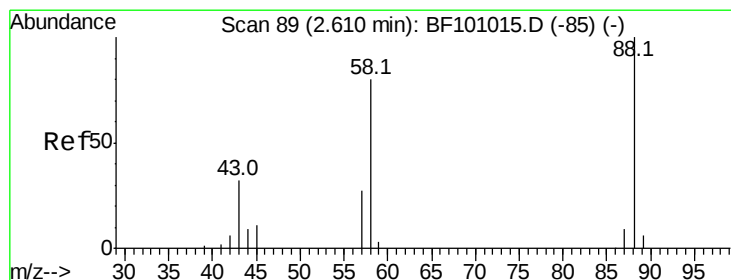
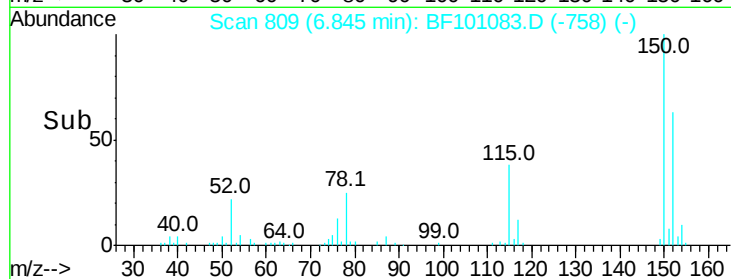
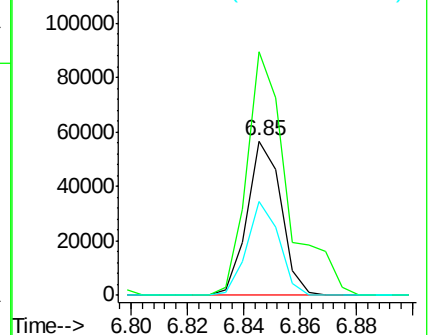
115 60.7 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.658 ng

RT: 2.58 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

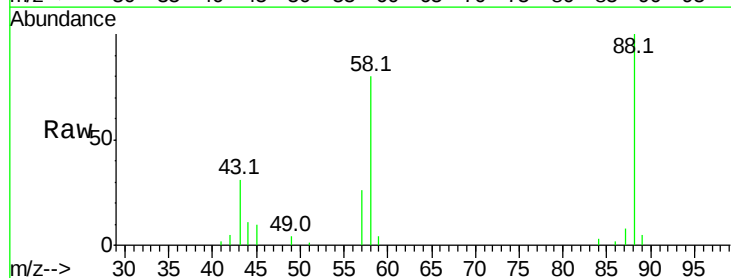
Tgt Ion: 88 Resp: 47052

Ion Ratio Lower Upper

88 100

58 79.8 62.6 93.8

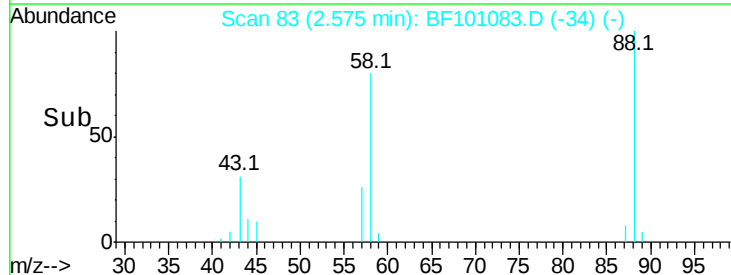
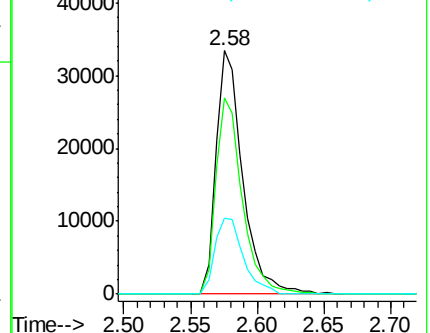
43 33.3 24.6 37.0

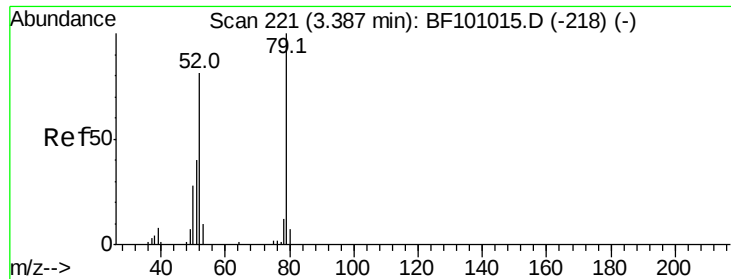


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.497 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

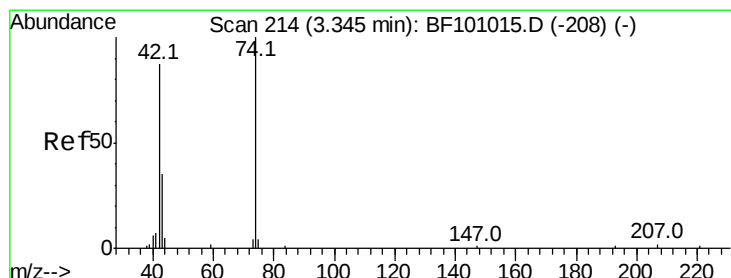
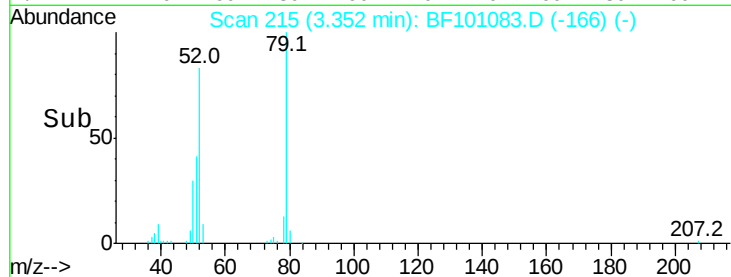
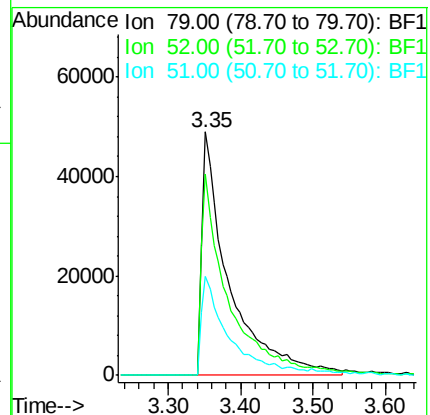
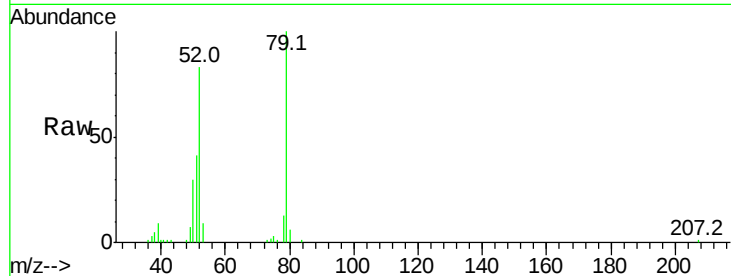
Tot Ion: 79 Resp: 127628

Ion Ratio Lower Upper

79 100

52 82.5 59.8 89.6

51 40.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 42.945 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

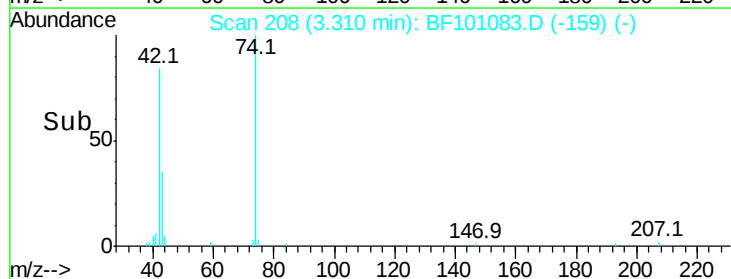
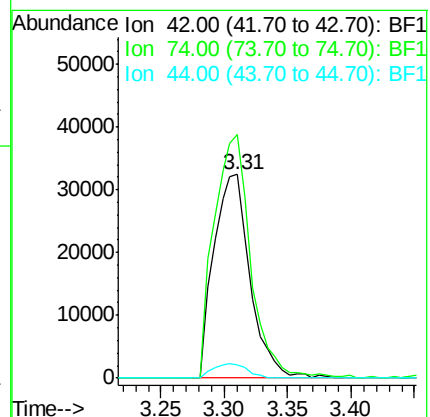
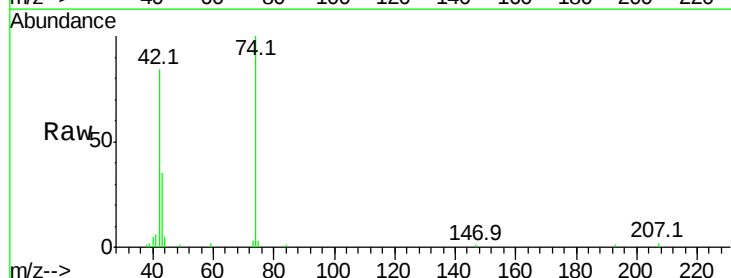
Tgt Ion: 42 Resp: 64512

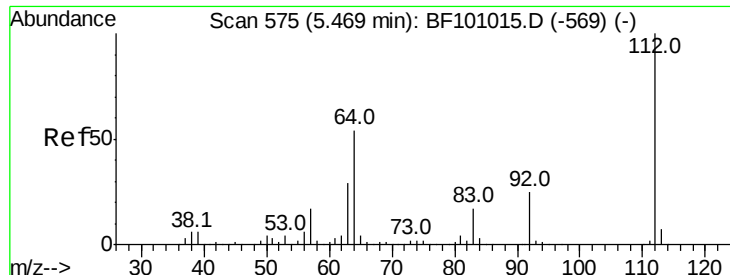
Ion Ratio Lower Upper

42 100

74 119.6 104.9 157.3

44 6.3 6.9 10.3#

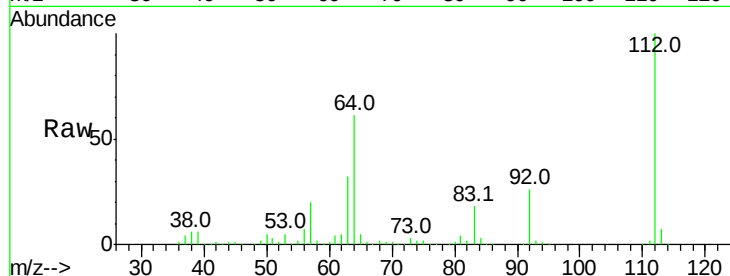




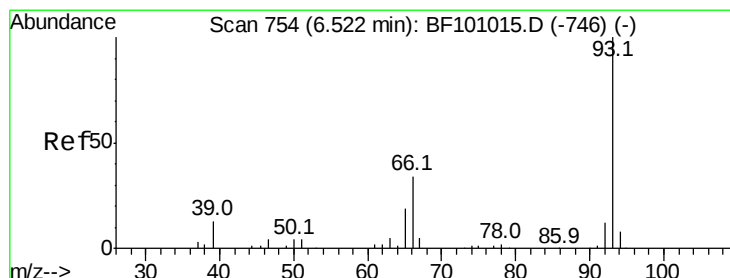
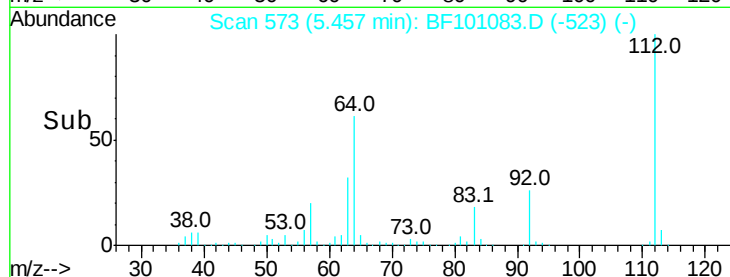
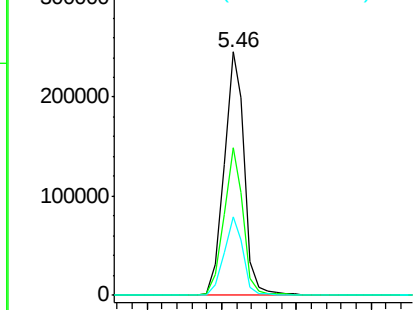
#5
 2-Fluorophenol
 Concen: 81.974 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:112 Resp: 235196
 Ion Ratio Lower Upper
 112 100
 64 60.8 47.9 71.9
 63 32.3 23.7 35.5

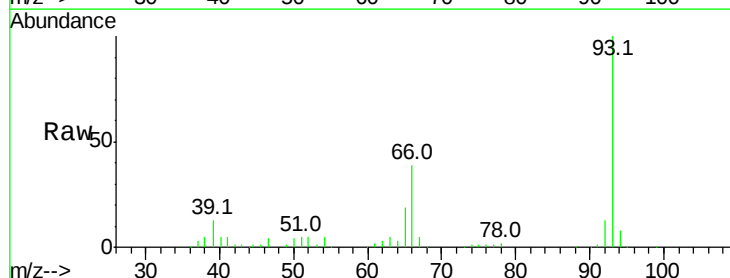


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

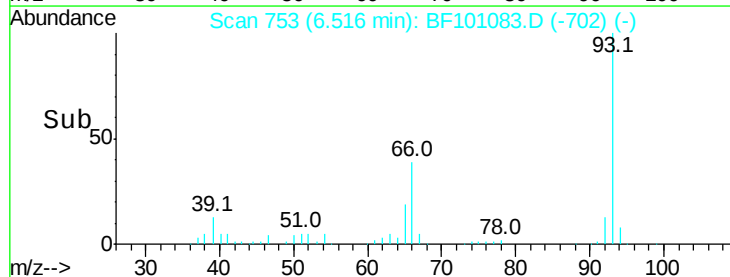
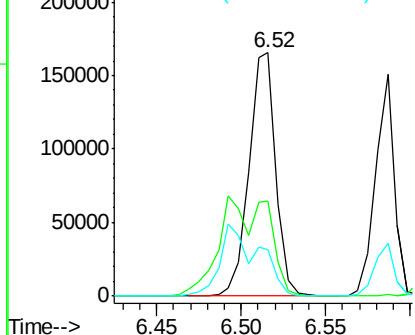


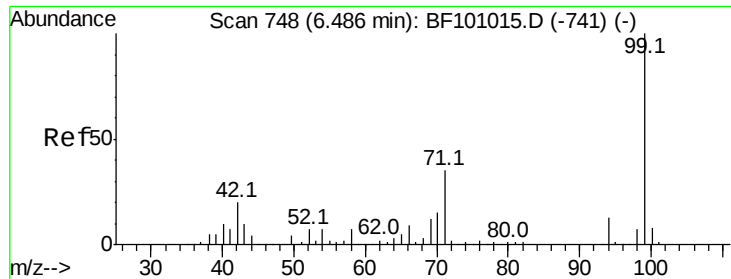
#6
 Aniline
 Concen: 40.413 ng
 RT: 6.52 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion: 93 Resp: 183062
 Ion Ratio Lower Upper
 93 100
 66 39.2 32.2 48.2
 65 19.3 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: 82.337 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

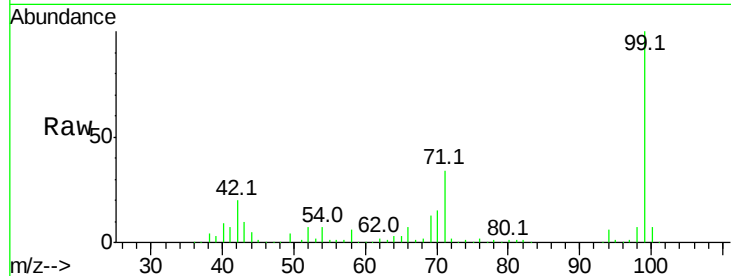
Tot Ion: 99 Resp: 286814

Ion Ratio Lower Upper

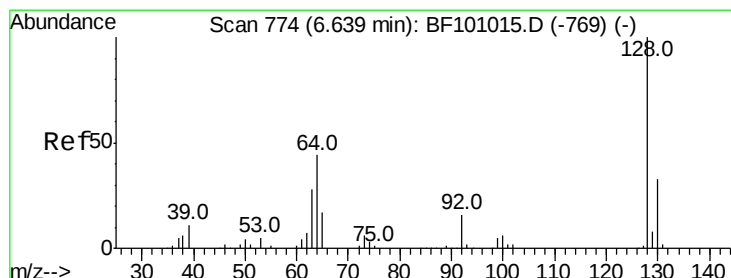
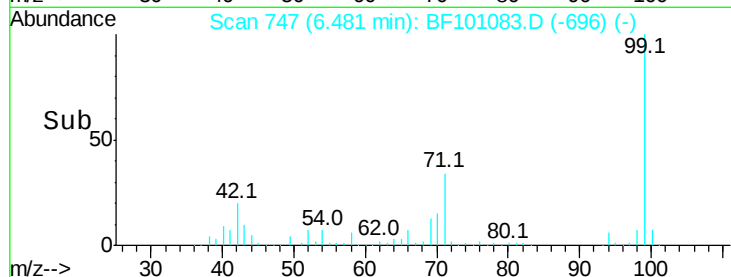
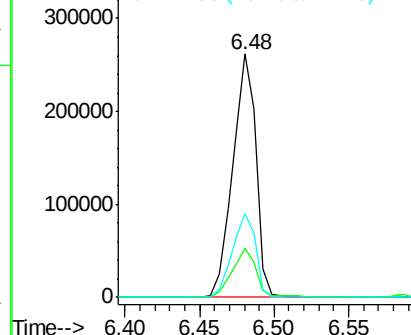
99 100

42 20.3 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.600 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

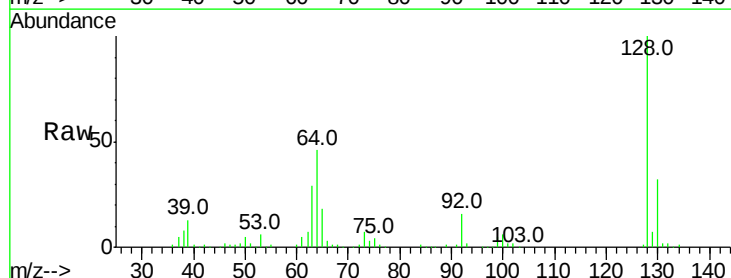
Tgt Ion: 128 Resp: 127012

Ion Ratio Lower Upper

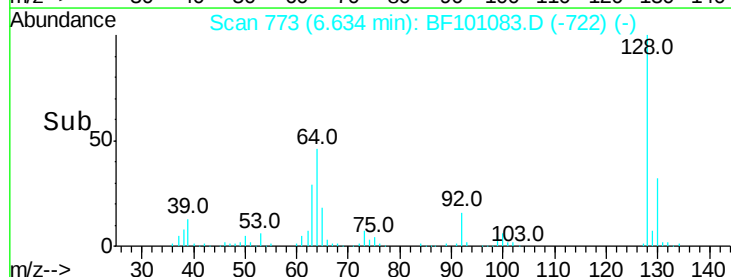
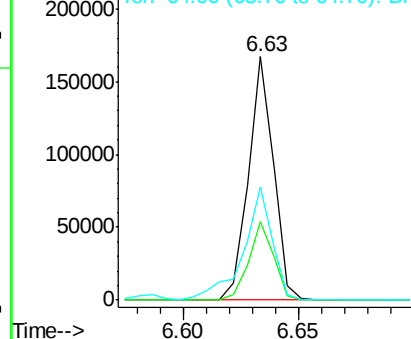
128 100

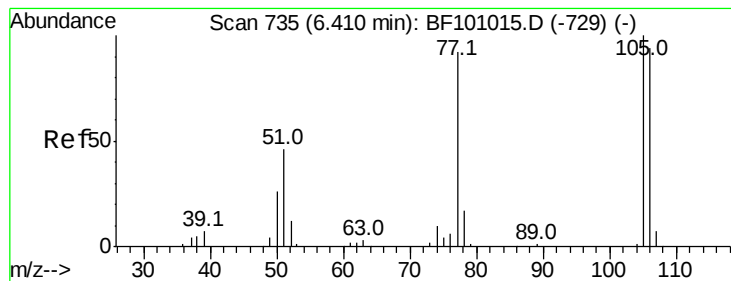
130 32.4 13.0 53.0

64 46.4 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.495 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

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SSTDCCC040

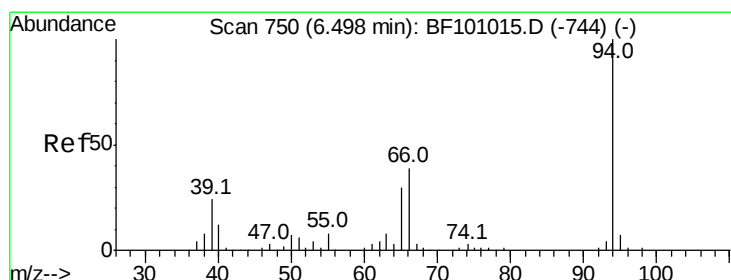
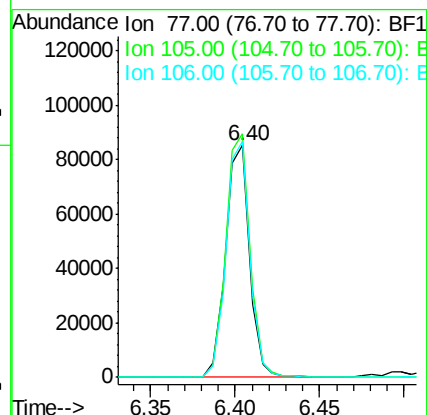
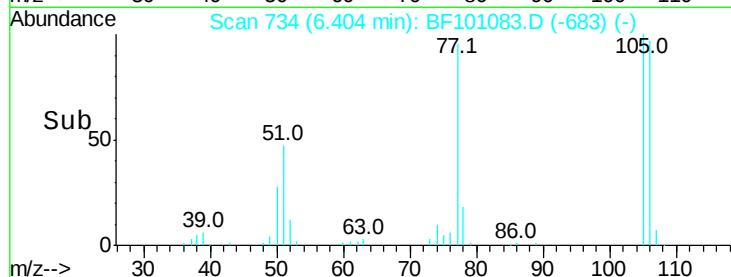
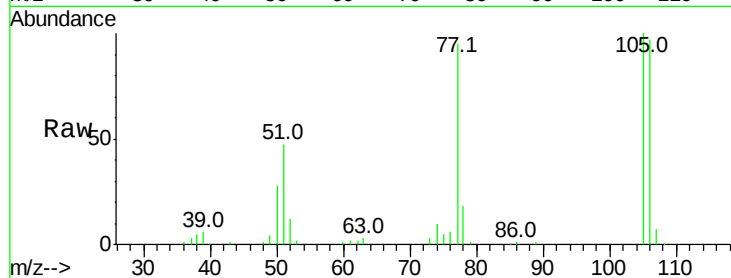
Tot Ion: 77 Resp: 84204

Ion Ratio Lower Upper

77 100

105 105.0 81.1 121.1

106 101.7 74.5 114.5



#10

Phenol

Concen: 40.262 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

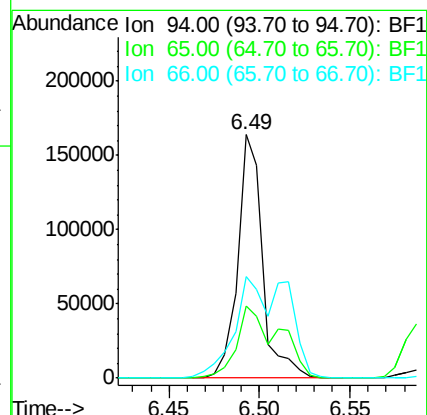
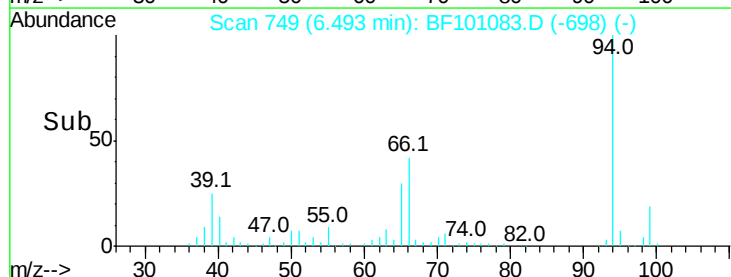
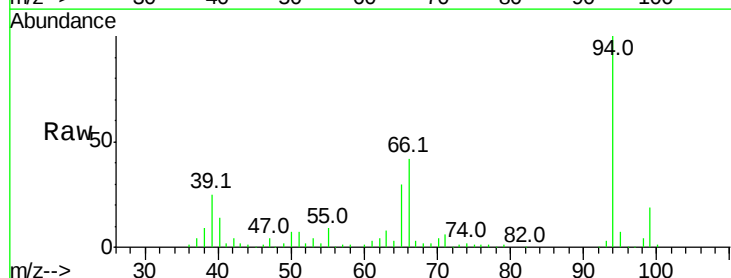
Tgt Ion: 94 Resp: 155949

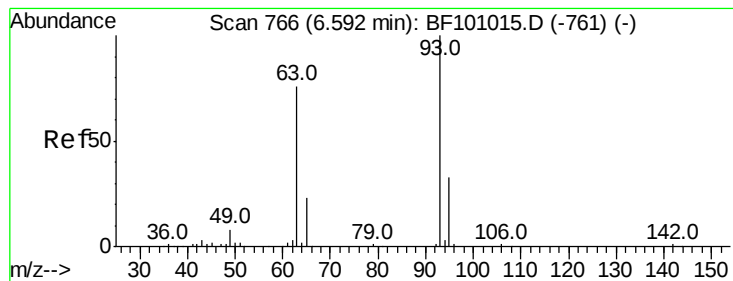
Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

66 41.7 16.2 56.2

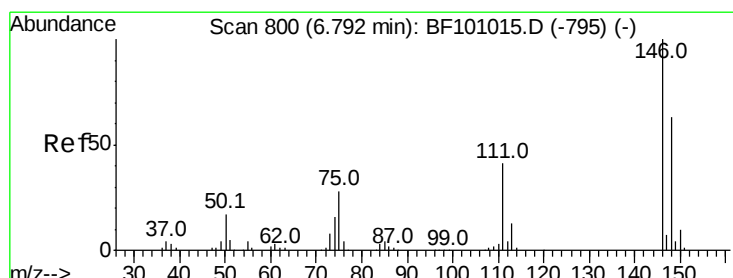
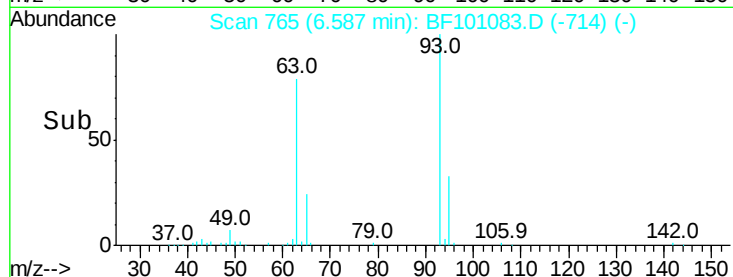
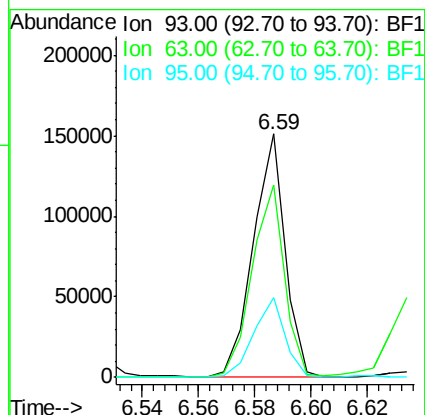
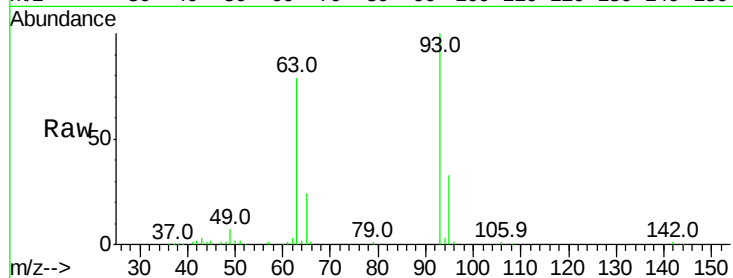




#11
bis(2-Chloroethyl)ether
Concen: 40.573 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

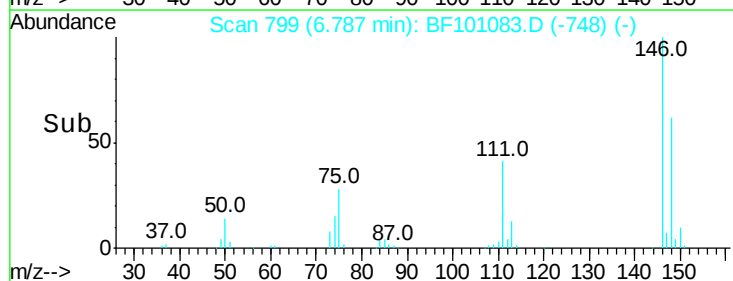
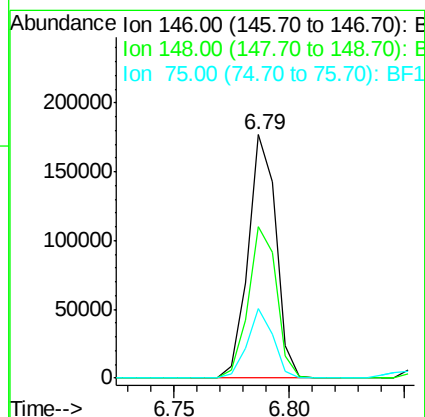
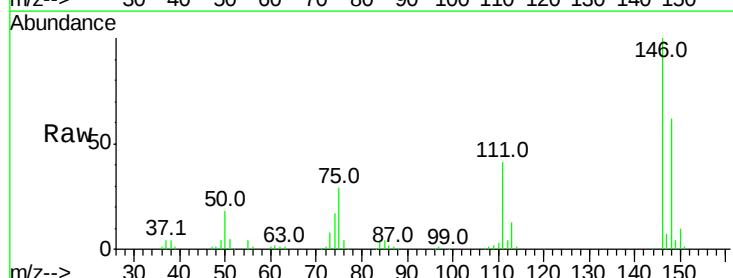
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

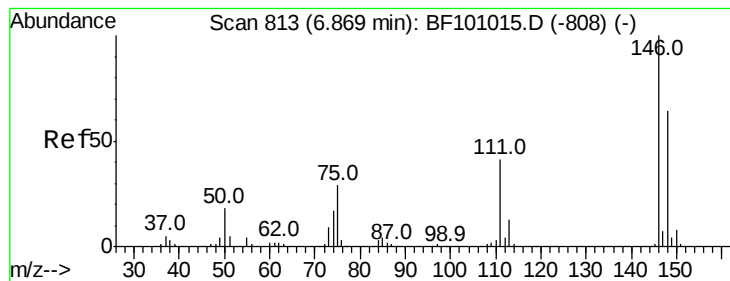
Tot Ion: 93 Resp: 117875
Ion Ratio Lower Upper
93 100
63 78.9 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.920 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion: 146 Resp: 149059
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
75 28.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.991 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

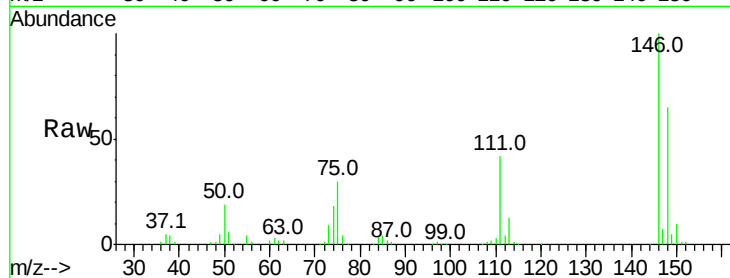
Tot Ion:146 Resp: 150820

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

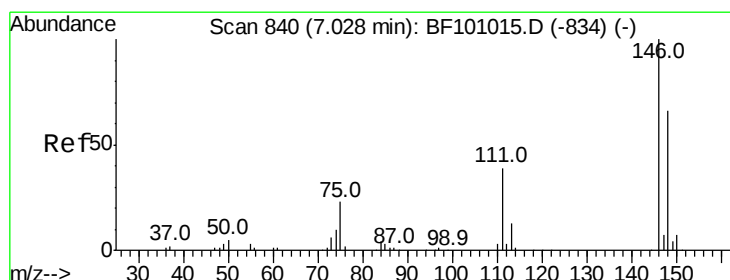
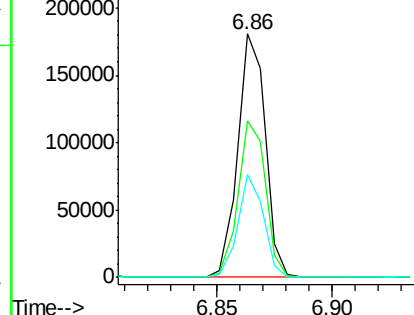
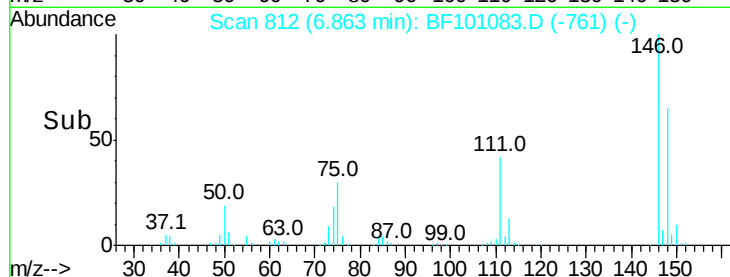
111 42.1 34.2 51.2



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: 40.127 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

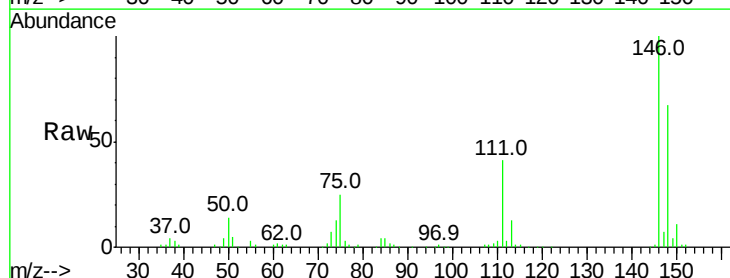
Tgt Ion:146 Resp: 141155

Ion Ratio Lower Upper

146 100

148 67.1 50.6 75.8

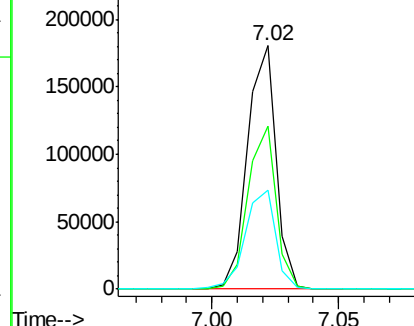
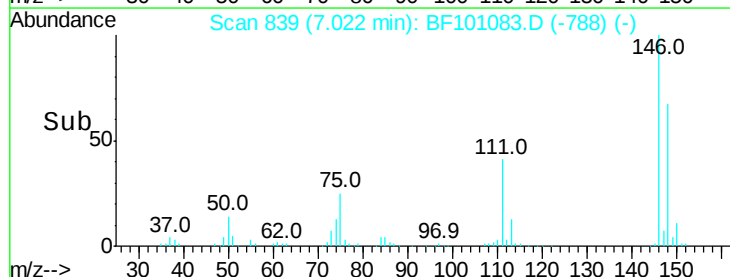
111 40.6 36.0 54.0

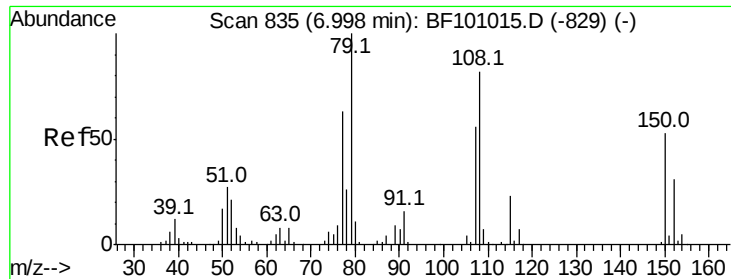


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

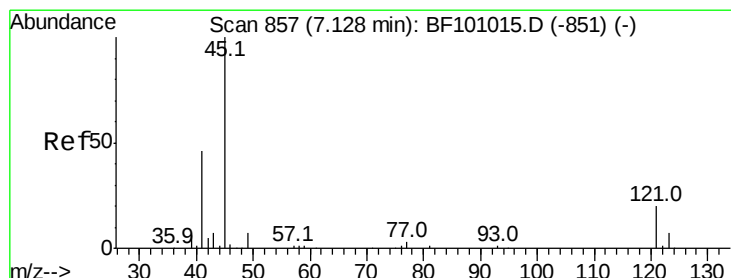
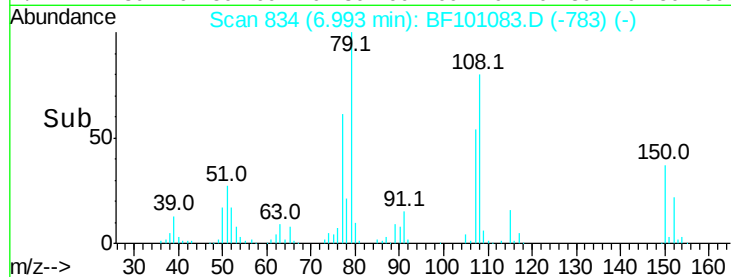
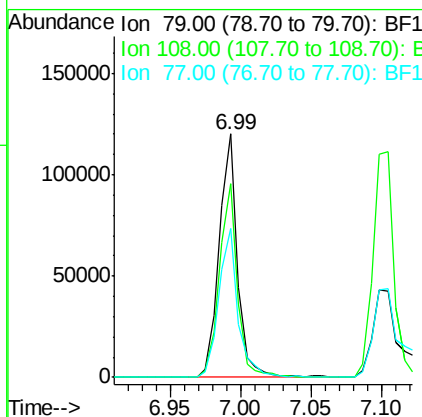
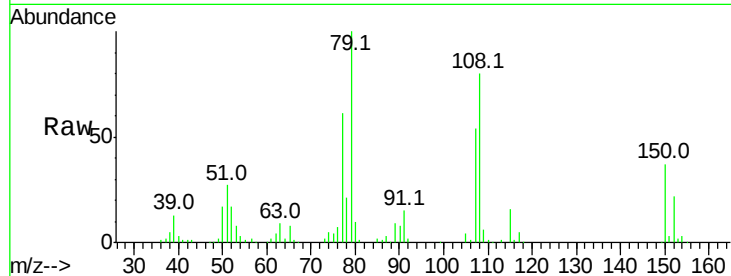




#15
Benzyl Alcohol
Concen: 40.269 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

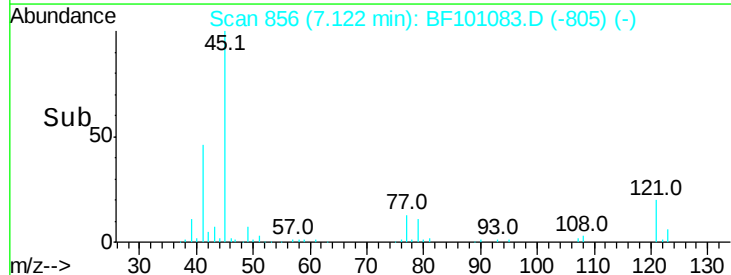
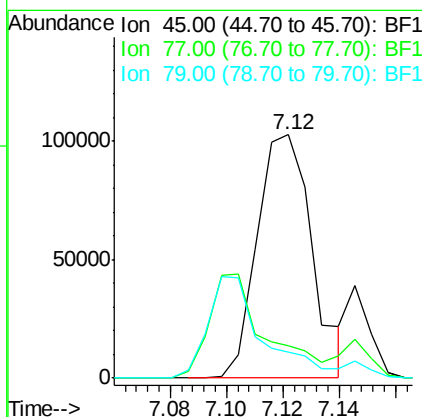
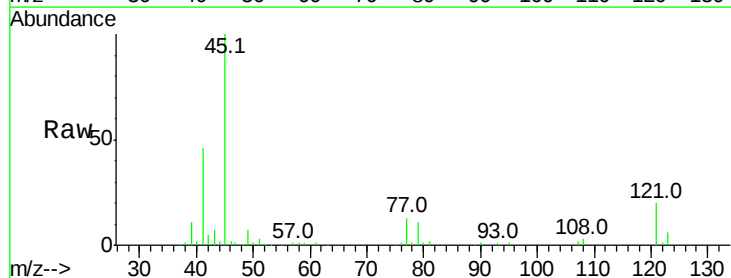
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

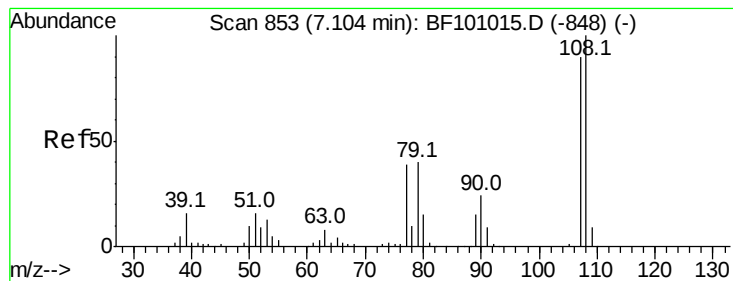
Tot Ion: 79 Resp: 108342
Ion Ratio Lower Upper
79 100
108 79.8 65.1 97.7
77 61.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.026 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion: 45 Resp: 138324
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 10.6 0.0 29.6





#17

2-Methylphenol

Concen: 39.948 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 100911

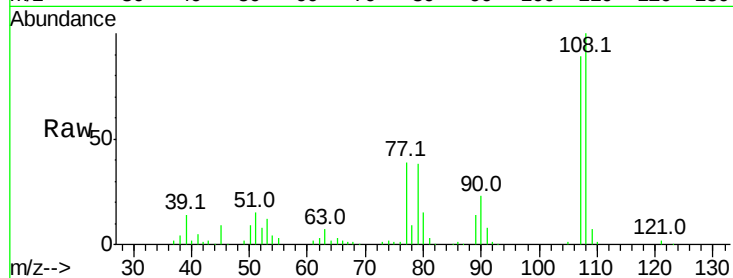
Ion Ratio Lower Upper

107 100

108 113.0 91.7 137.5

77 44.5 33.8 50.8

79 43.0 33.8 50.8

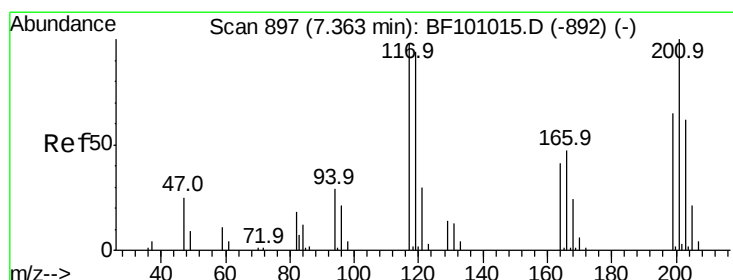
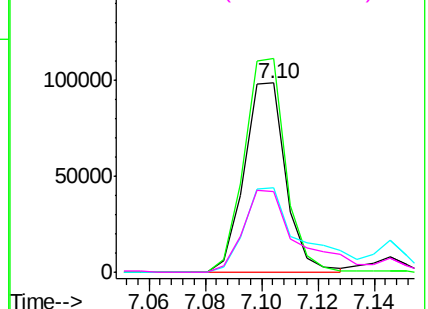
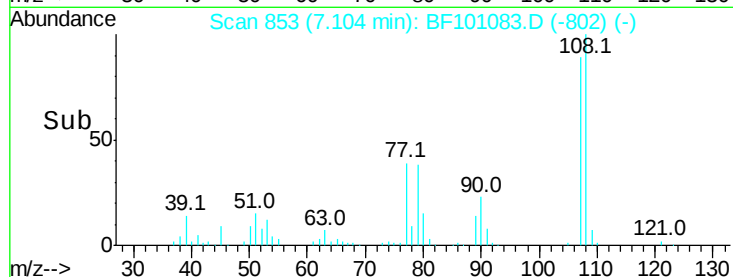


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.836 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

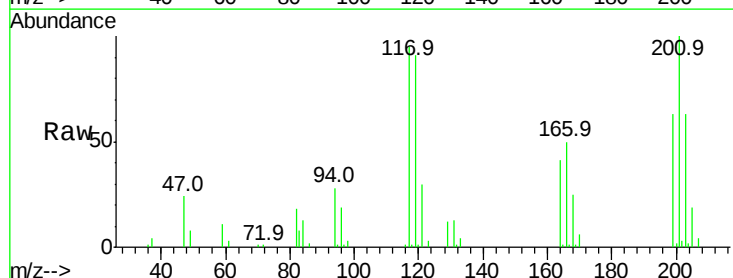
Tgt Ion:117 Resp: 40997

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

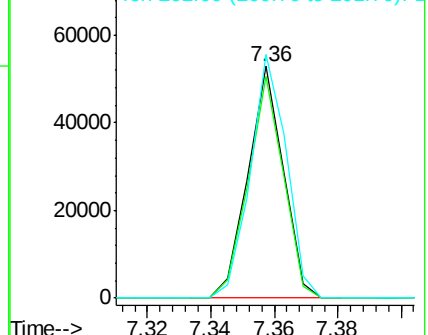
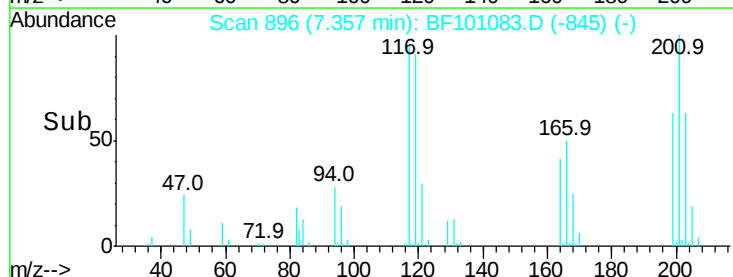
201 104.9 75.7 113.5

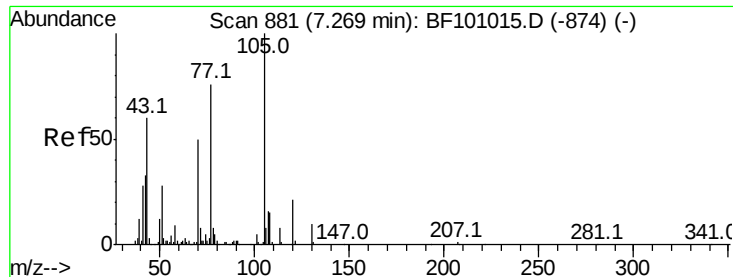


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

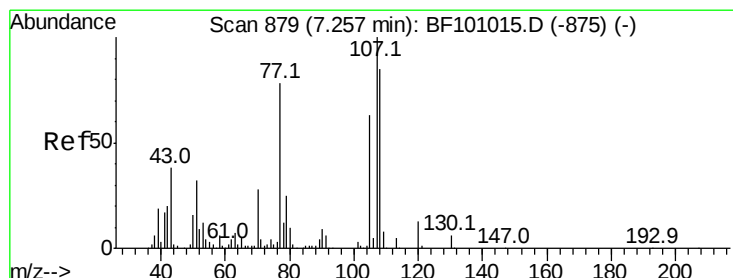
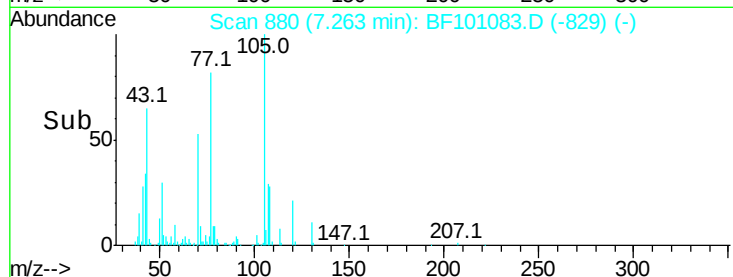
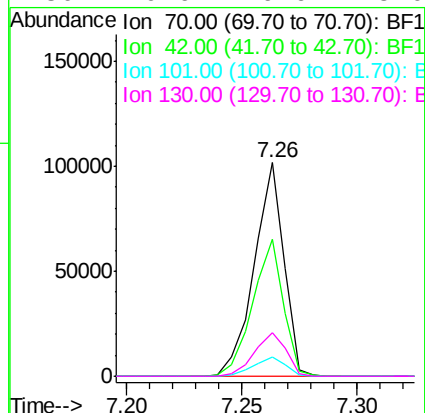
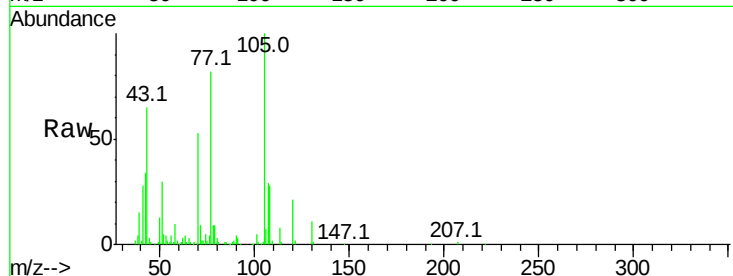




#19
n-Nitroso-di-n-propylamine
Concen: 39.028 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

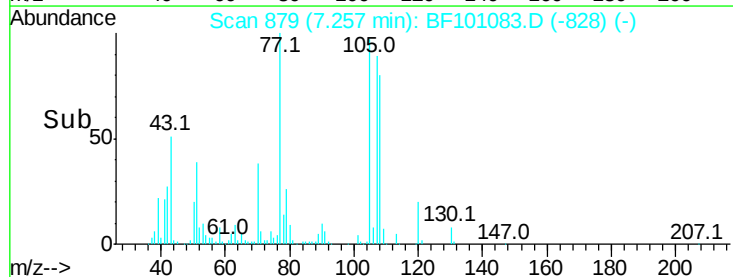
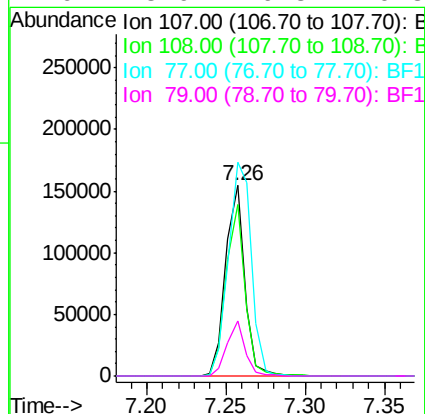
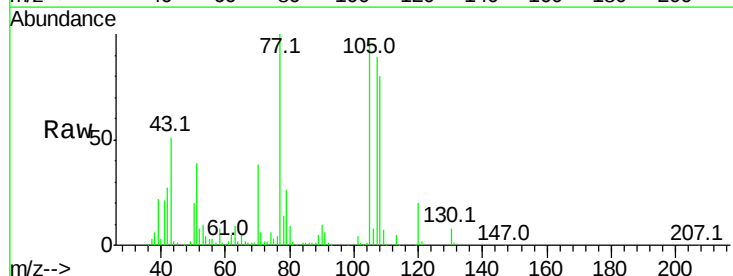
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

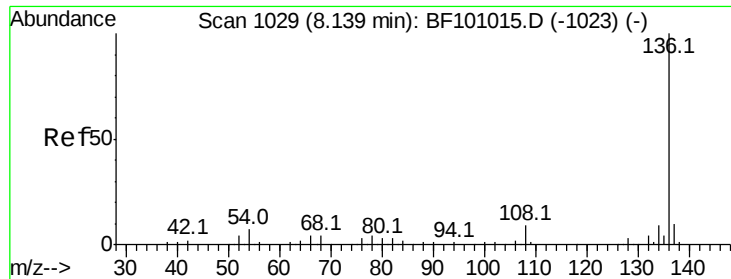
Tot Ion:	70	Resp:	91558
Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.5	71.3
101	8.9	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.355 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:	107	Resp:	129652
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	112.1	26.7	66.7#
79	28.9	6.3	46.3

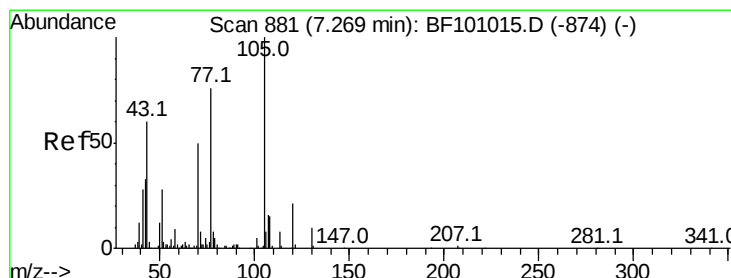
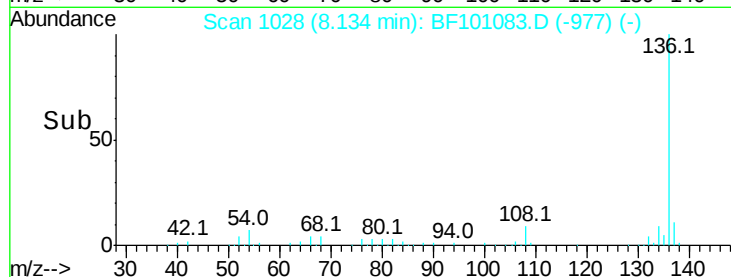
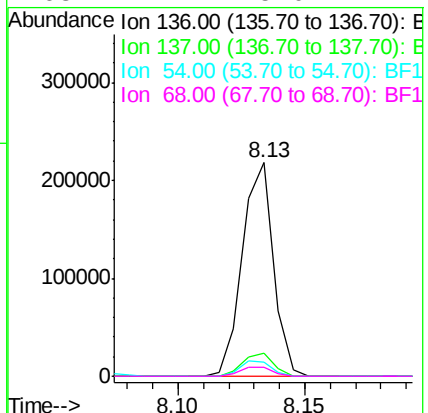
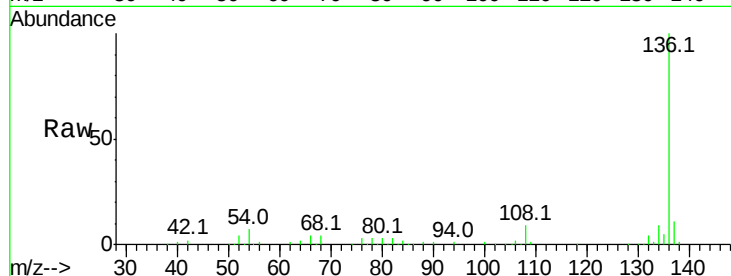




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

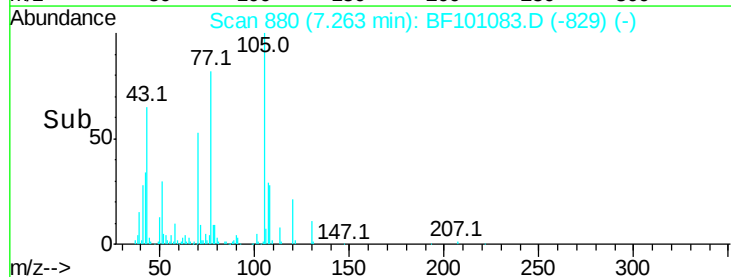
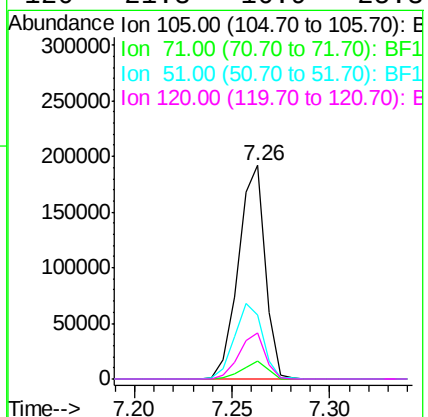
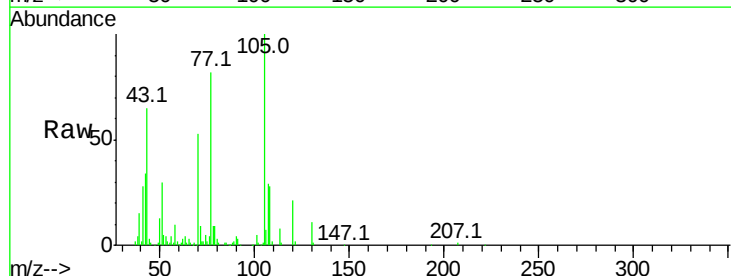
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

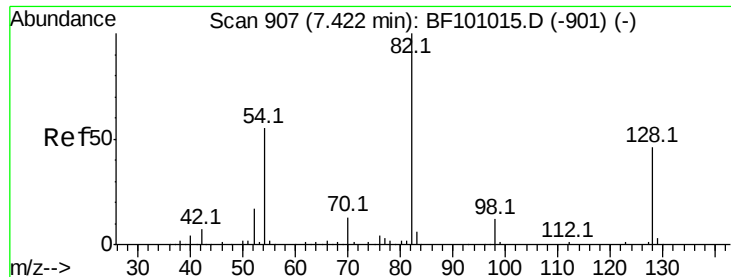
Tot Ion:136	Resp:	185646
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	6.9	6.6 9.8
68	4.2	5.0 7.4#



#22
Acetophenone
Concen: 40.662 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:105	Resp:	182374
Ion Ratio	Lower	Upper
105	100	
71	8.5	4.4 6.6#
51	29.7	22.3 33.5
120	21.3	16.9 25.3

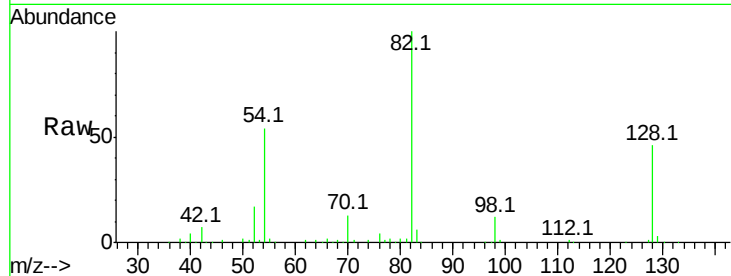




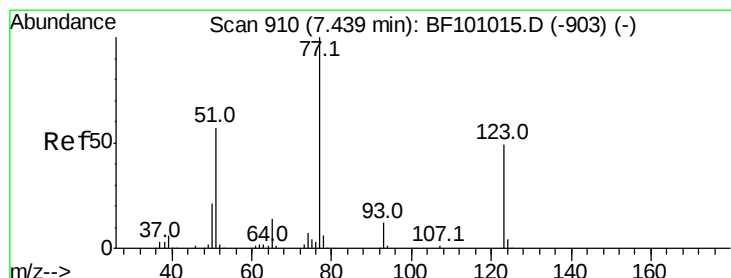
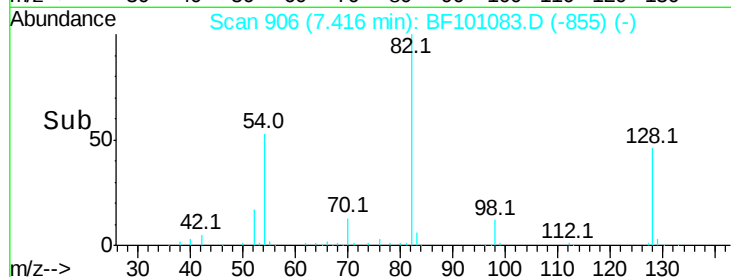
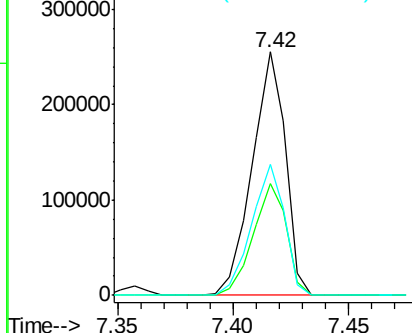
#23
Nitrobenzene-d5
Concen: 82.428 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 256523
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 53.6 41.4 62.2

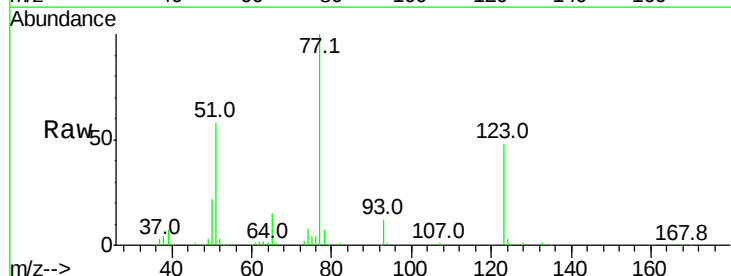


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

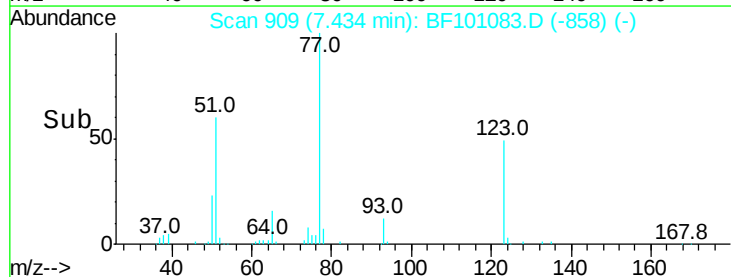
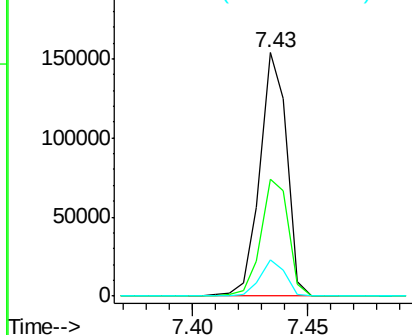


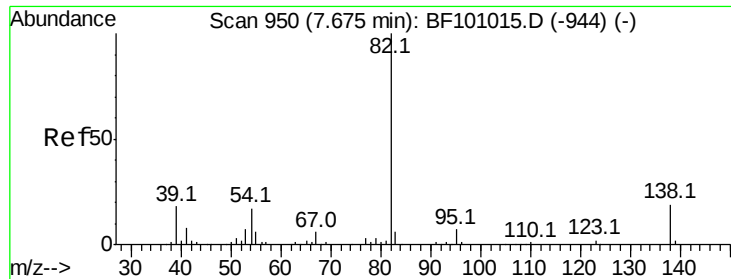
#24
Nitrobenzene
Concen: 41.288 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion: 77 Resp: 125931
Ion Ratio Lower Upper
77 100
123 47.8 37.9 56.9
65 14.9 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.320 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

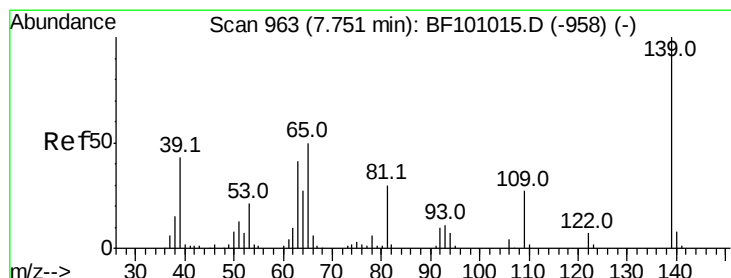
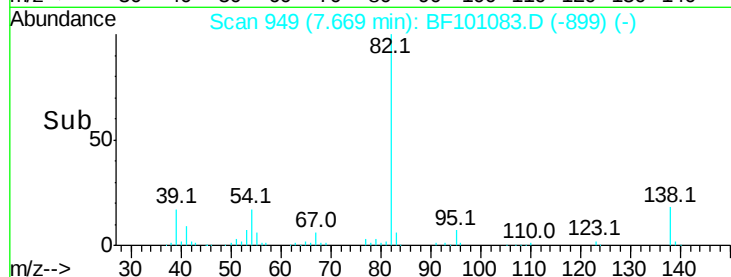
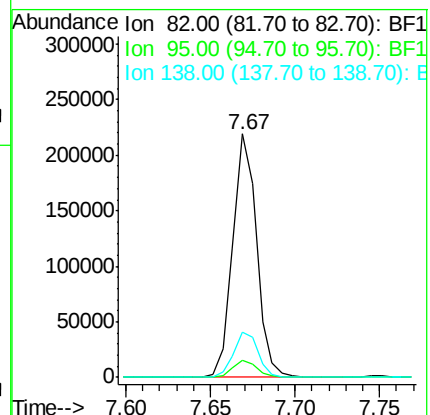
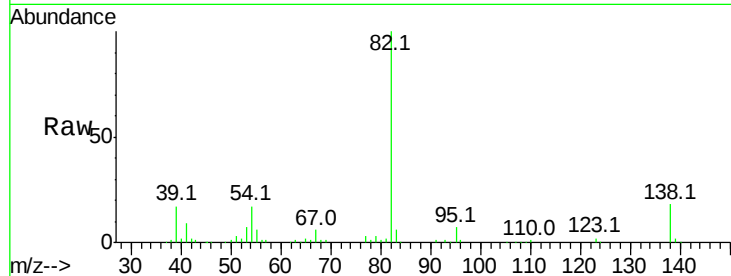
Tot Ion: 82 Resp: 214334

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 35.243 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

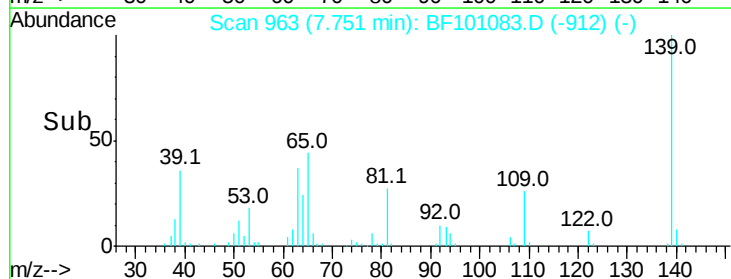
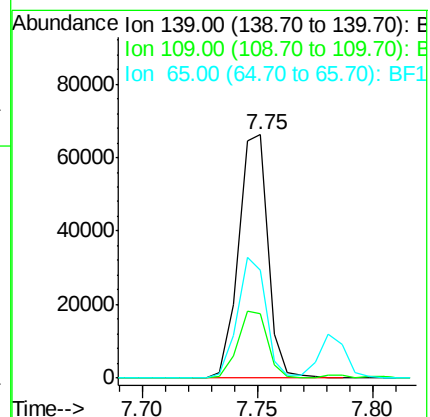
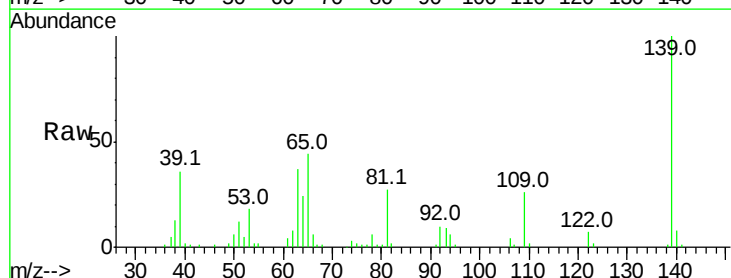
Tgt Ion: 139 Resp: 59009

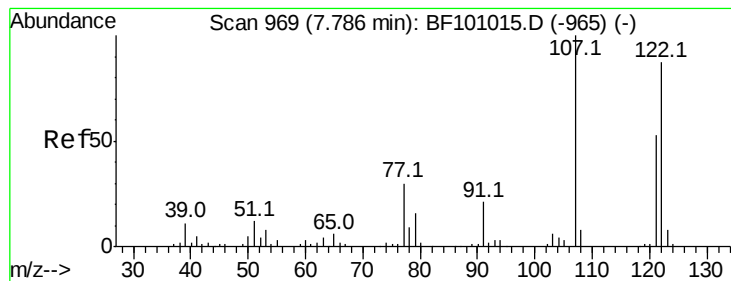
Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

65 44.1 40.5 60.7

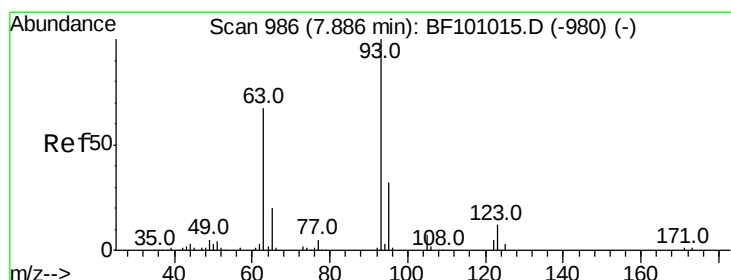
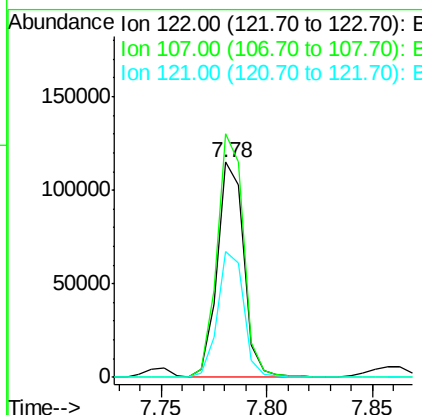
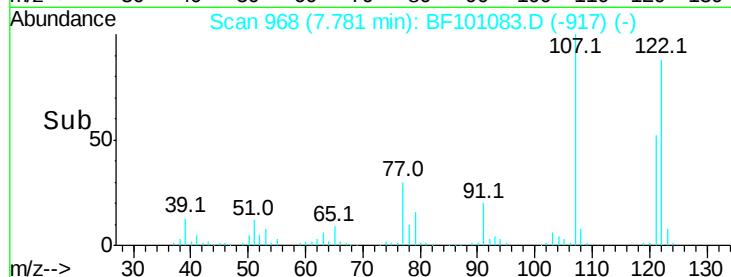
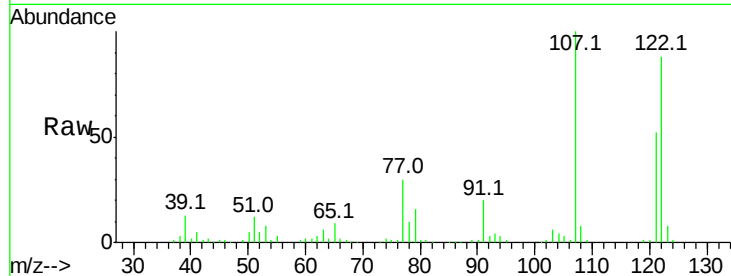




#27
 2,4-Dimethylphenol
 Concen: 41.592 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

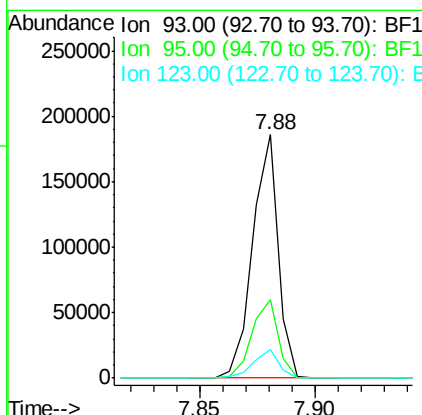
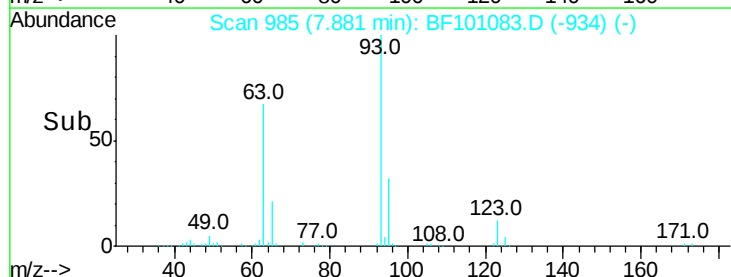
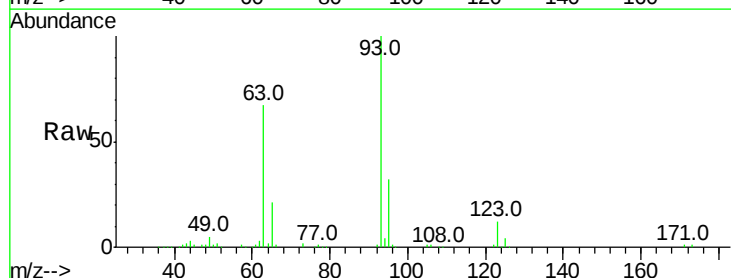
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

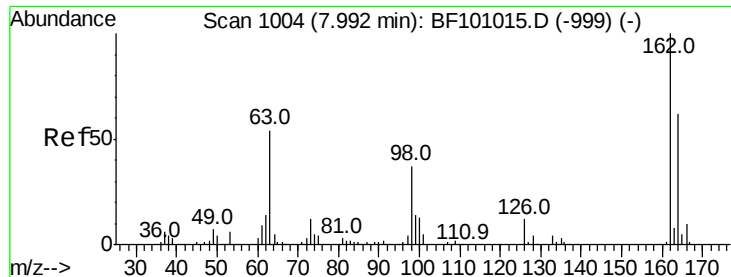
Tot Ion:122 Resp: 100741
 Ion Ratio Lower Upper
 122 100
 107 113.3 91.2 136.8
 121 58.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.252 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion: 93 Resp: 143810
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.8 9.8 14.6

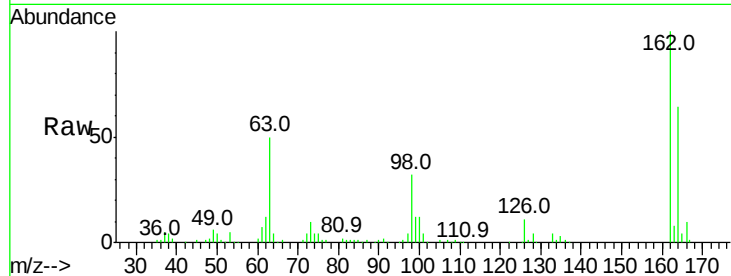




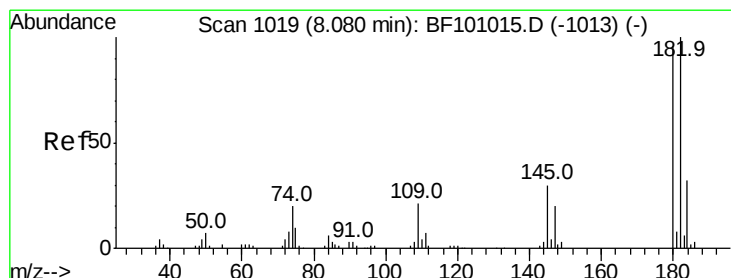
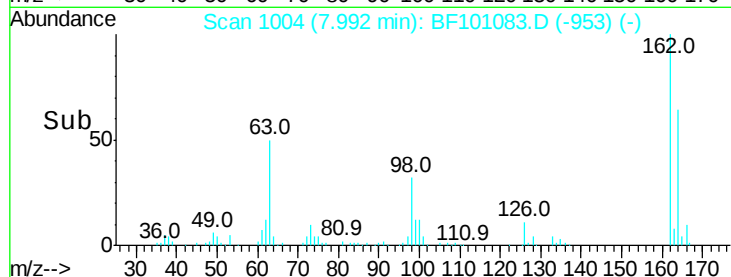
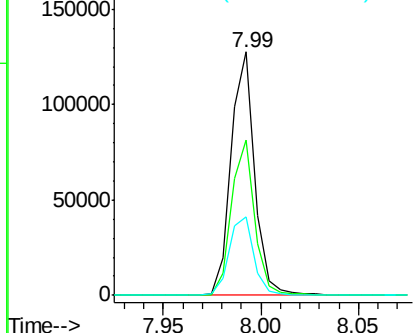
#29
 2,4-Dichlorophenol
 Concen: 40.562 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 106941
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.7 82.7
 98 32.2 18.1 58.1

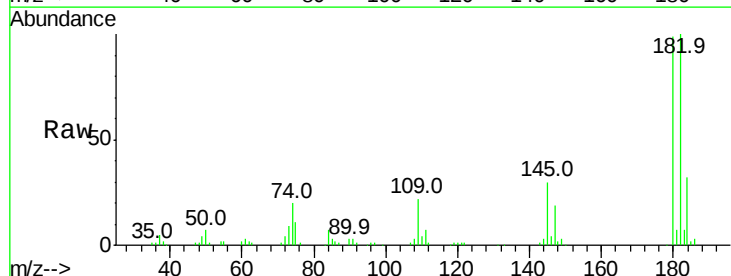


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

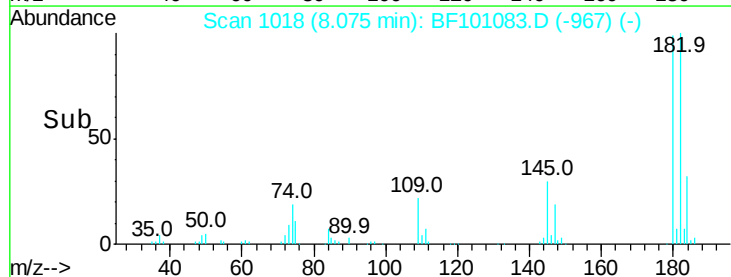
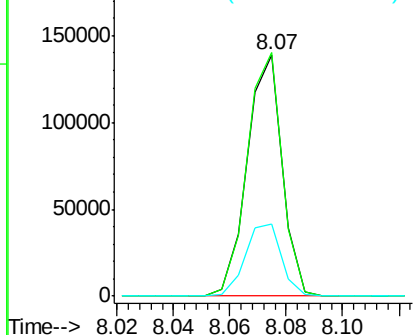


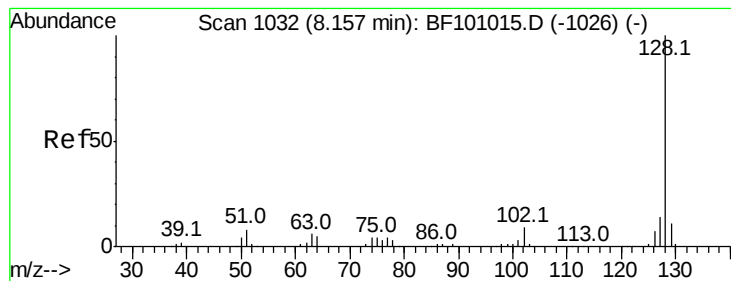
#30
 1,2,4-Trichlorobenzene
 Concen: 41.046 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:180 Resp: 118993
 Ion Ratio Lower Upper
 180 100
 182 100.8 76.8 115.2
 145 30.0 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.055 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

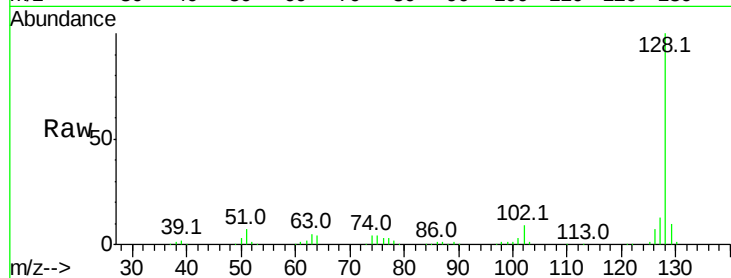
Tot Ion:128 Resp: 366491

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

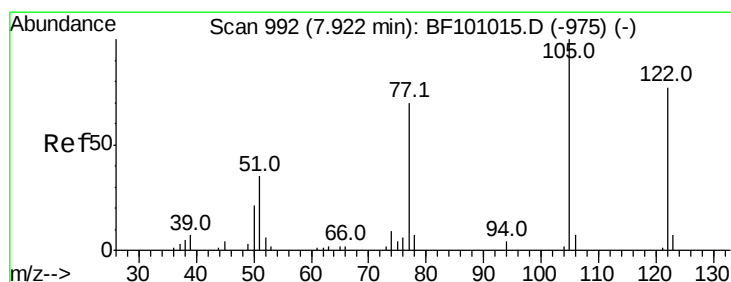
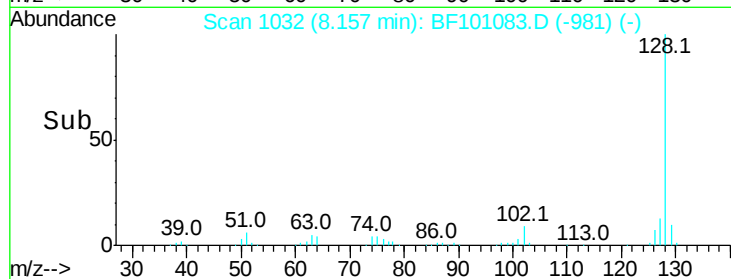
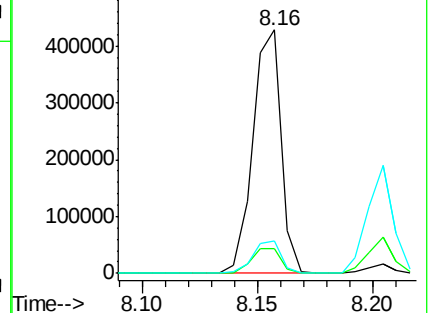
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.439 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

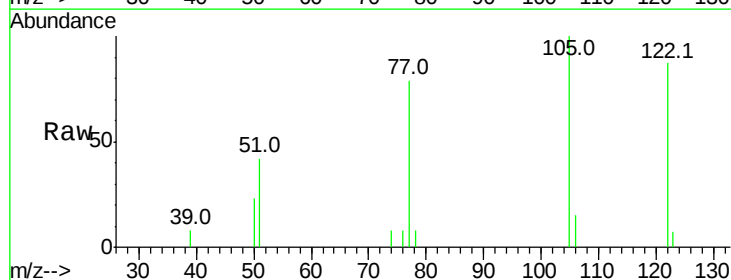
Tgt Ion:122 Resp: 17782

Ion Ratio Lower Upper

122 100

105 114.6 101.1 141.1

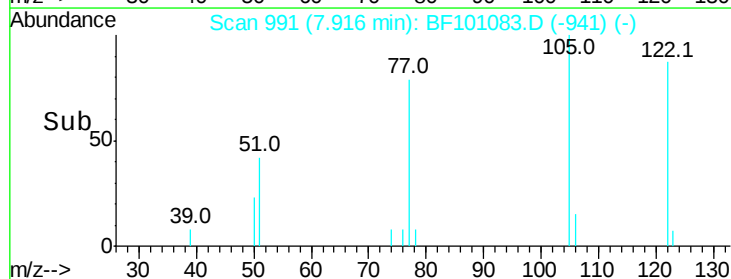
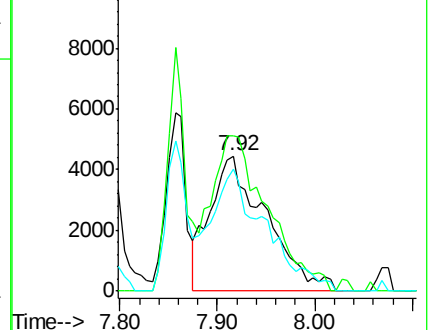
77 90.1 70.7 110.7

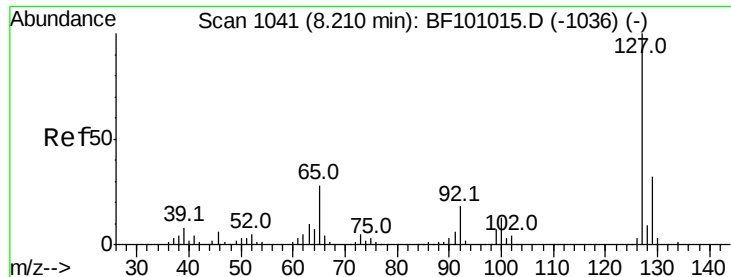


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

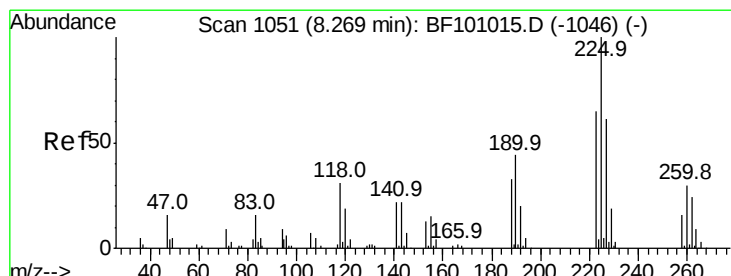
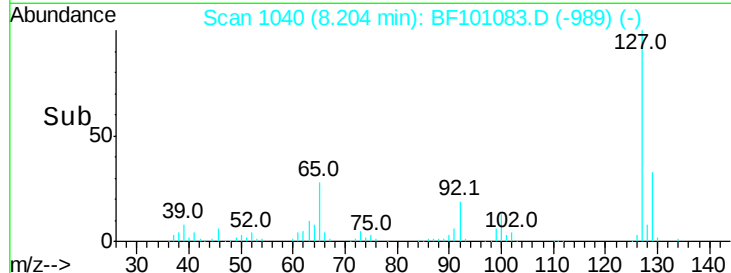
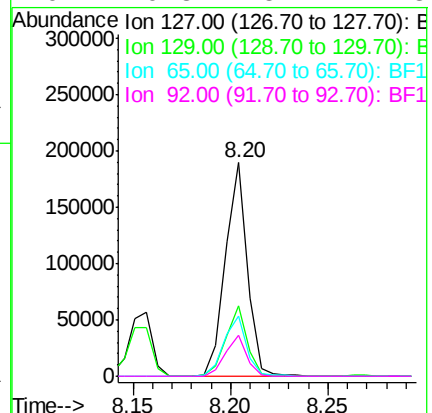
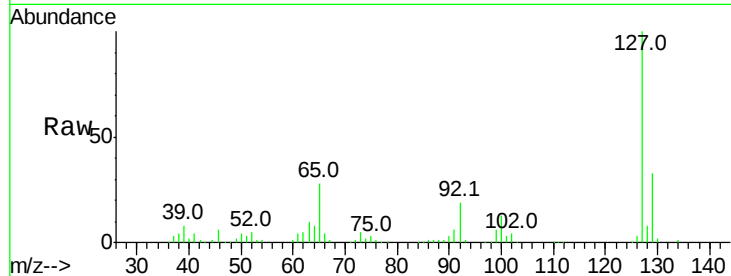




#33
4-Chloroaniline
Concen: 40.205 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

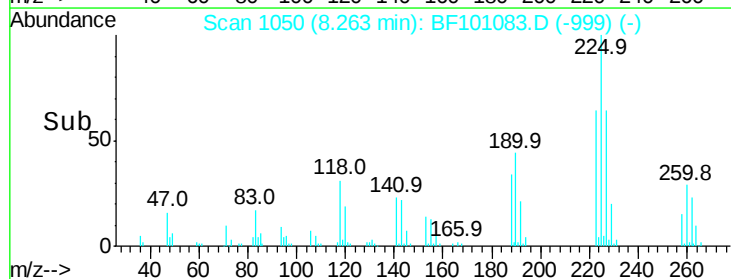
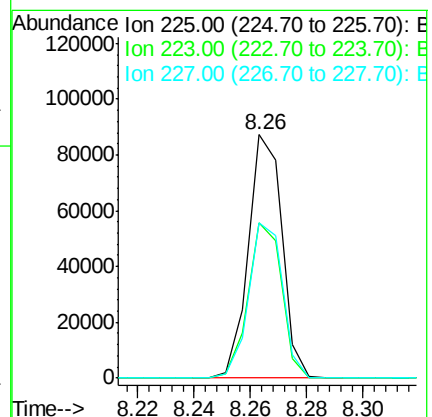
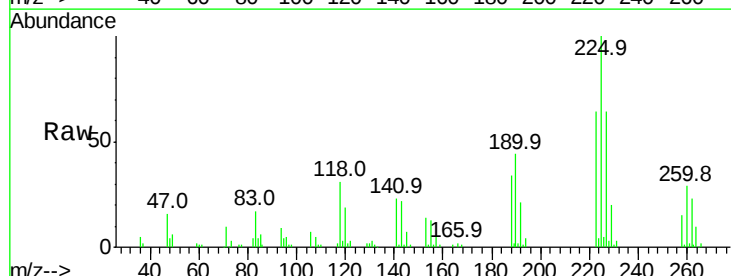
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

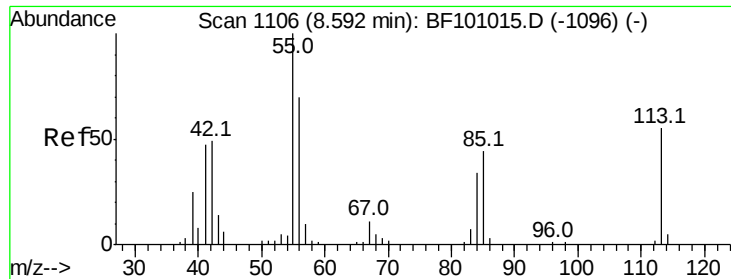
Tot Ion:	127	Resp:	147807
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	28.0	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.732 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:	225	Resp:	72425
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.6	51.9	77.9





#35

Caprolactam

Concen: 33.275 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

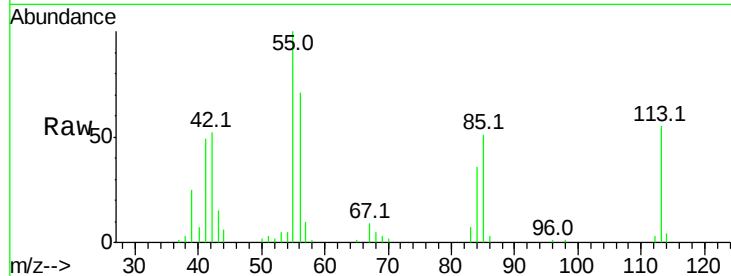
Tot Ion:113 Resp: 27340

Ion Ratio Lower Upper

113 100

55 180.4 163.3 203.3

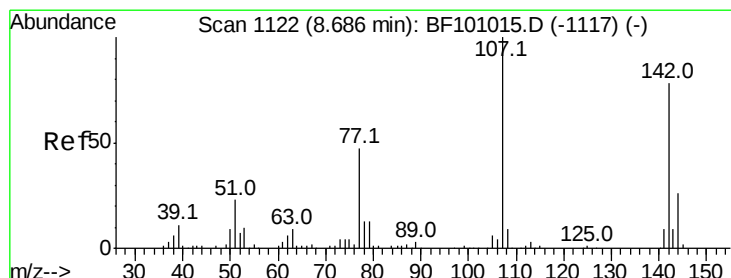
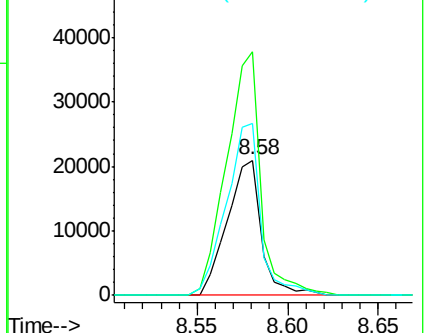
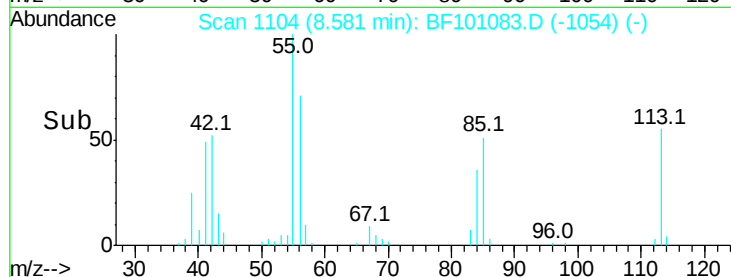
56 127.5 115.7 155.7



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: 38.655 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

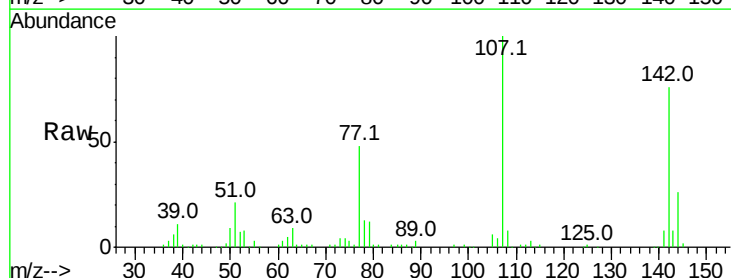
Tgt Ion:107 Resp: 105567

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

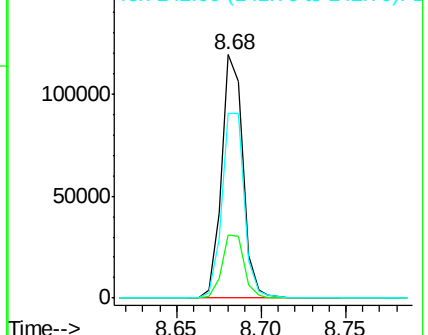
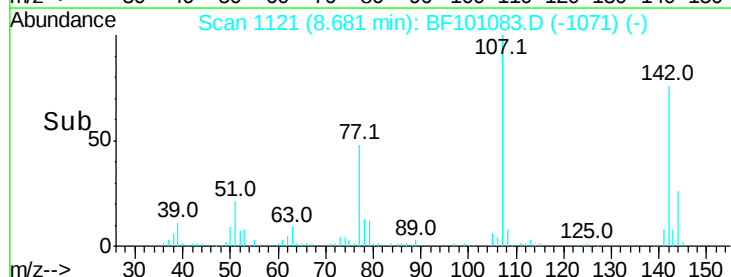
142 75.8 62.0 93.0

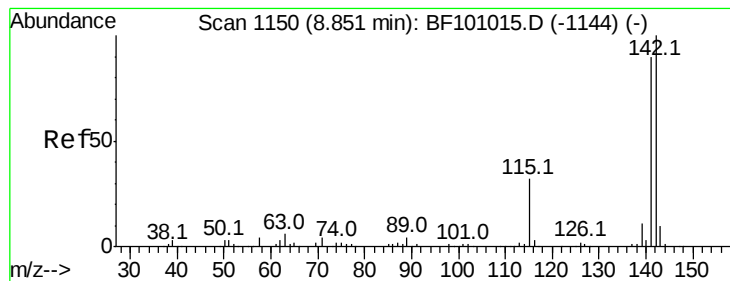


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

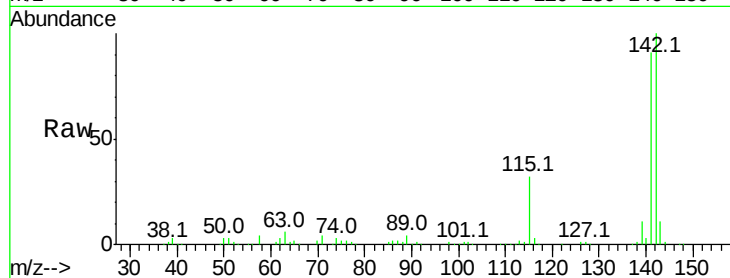




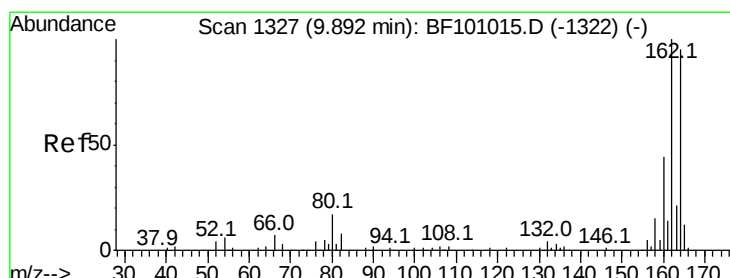
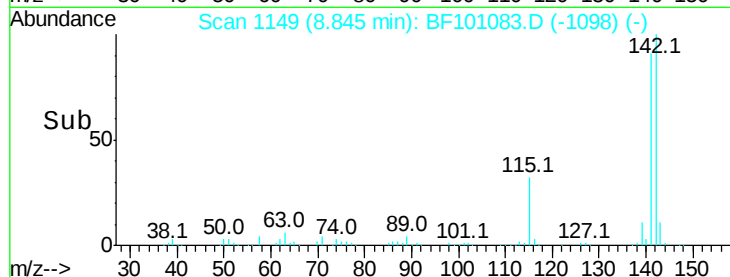
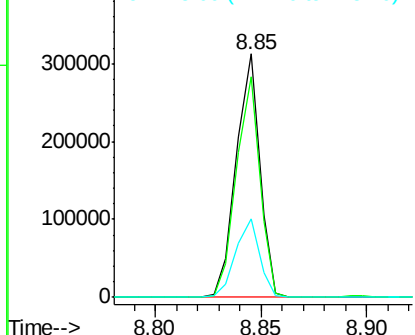
#37
2-Methylnaphthalene
Concen: 38.901 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.8	106.2
115	32.0	26.1	39.1

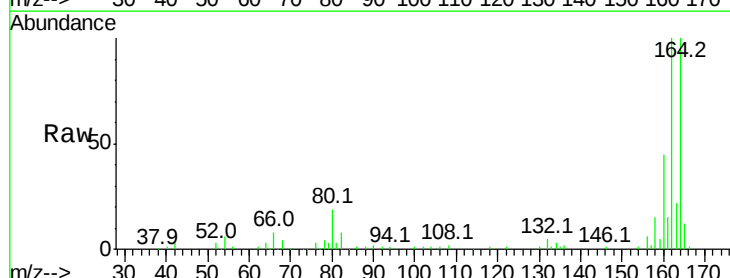


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

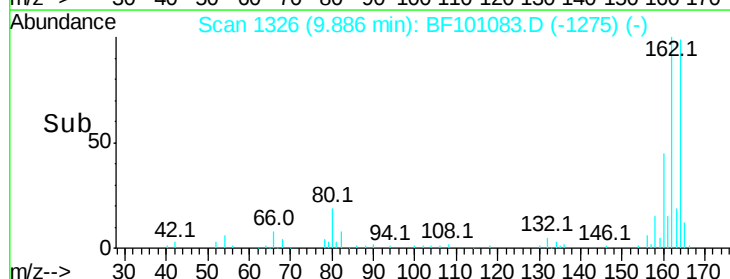
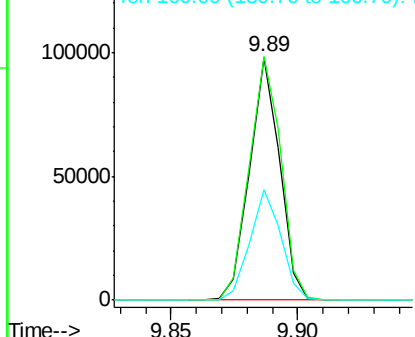


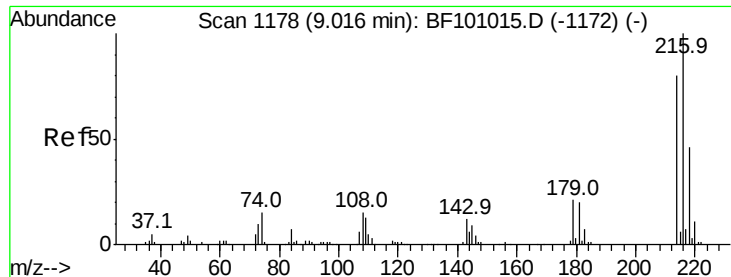
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

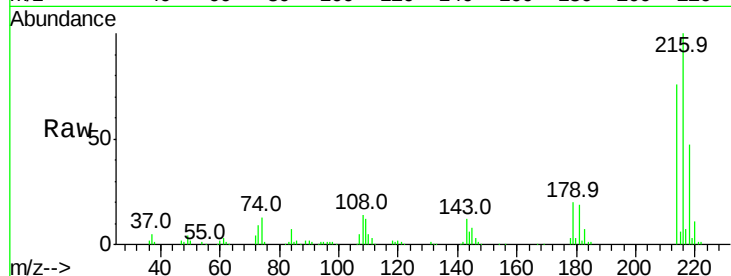




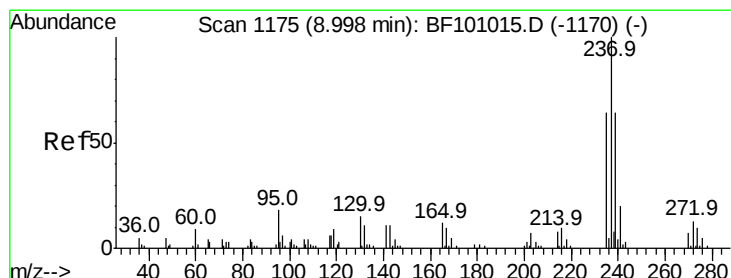
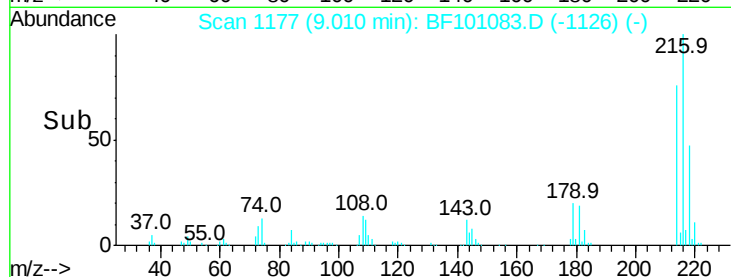
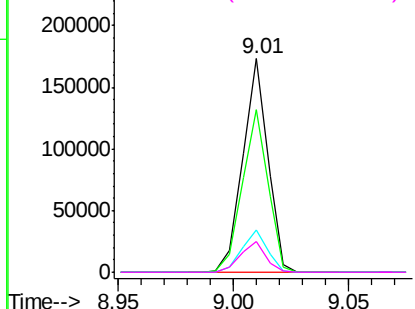
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.650 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	131557
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	20.4	18.1	27.1
108	14.7	17.2	25.8#

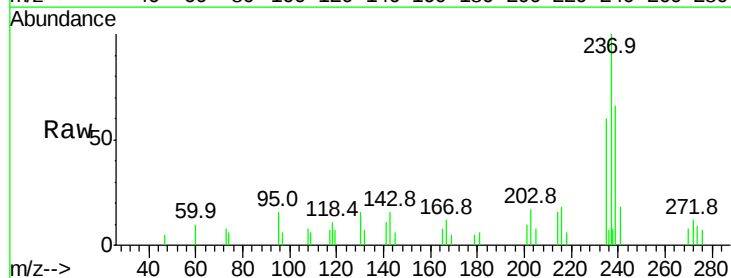


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

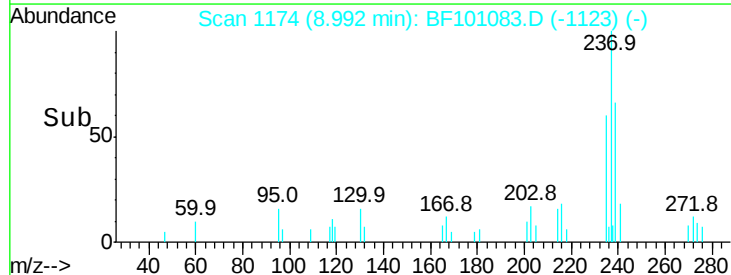
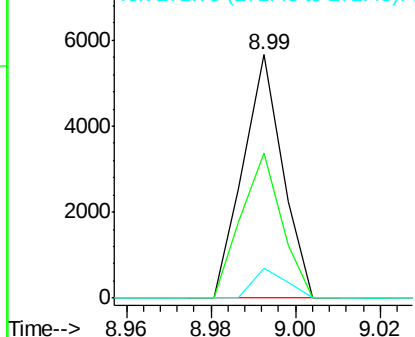


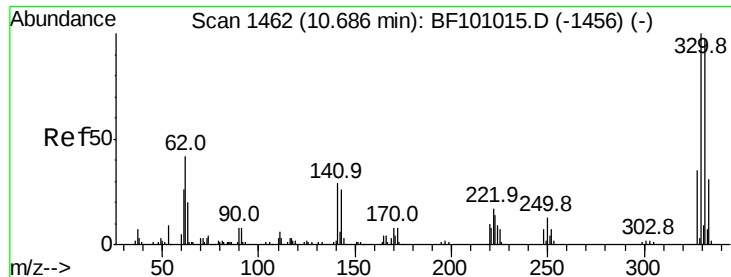
#40
 Hexachlorocyclopentadiene
 Concen: 11.254 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:	237	Resp:	3686
Ion	Ratio	Lower	Upper
237	100		
235	59.6	44.8	84.8
272	12.3	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

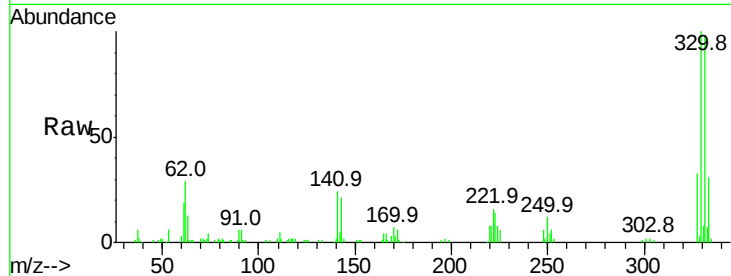




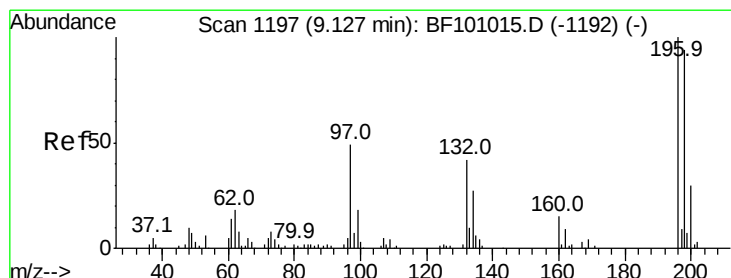
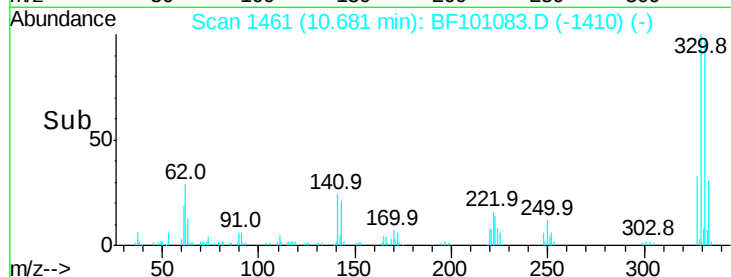
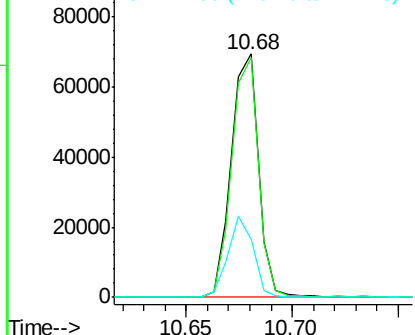
#41
 2,4,6-Tribromophenol
 Concen: 63.465 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 61835
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 30.7 29.9 44.9

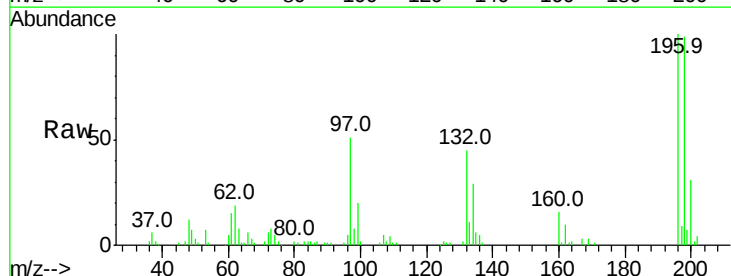


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

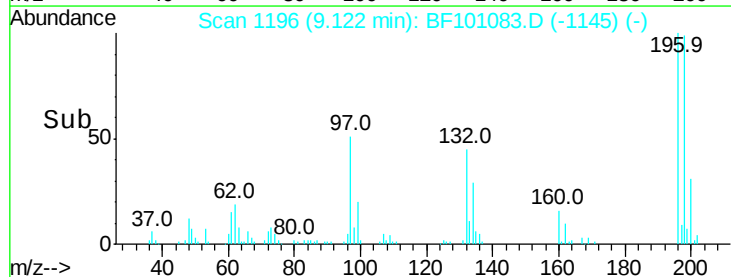
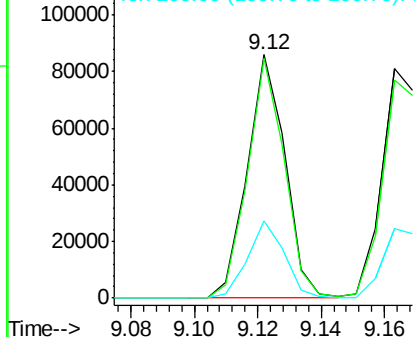


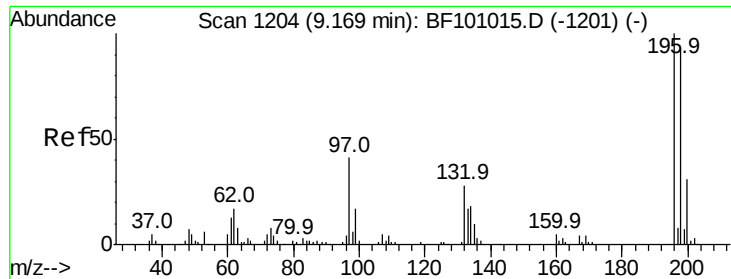
#42
 2,4,6-Trichlorophenol
 Concen: 41.277 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:196 Resp: 71294
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.7 113.5
 200 31.5 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

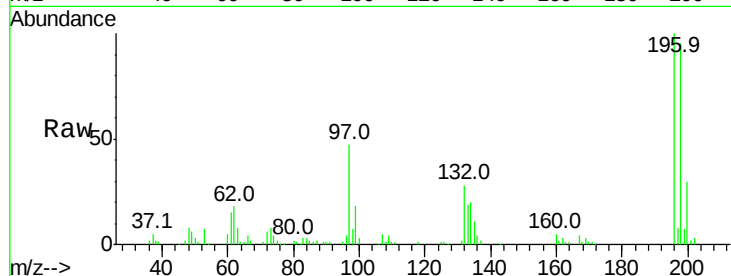




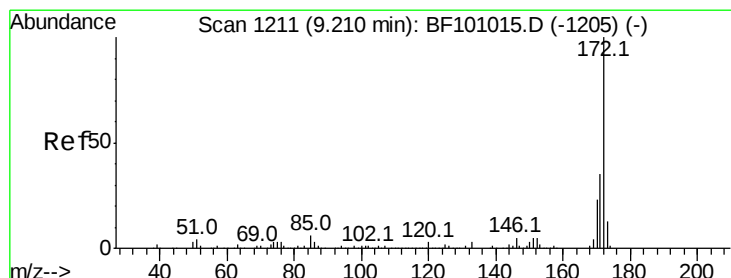
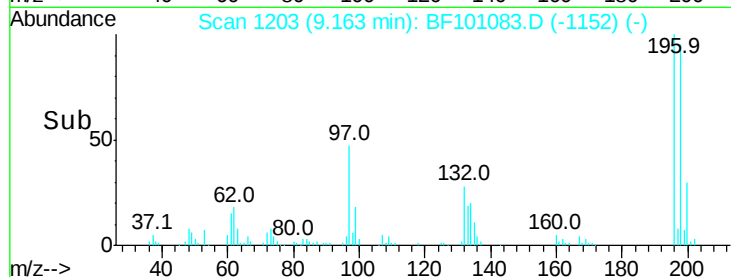
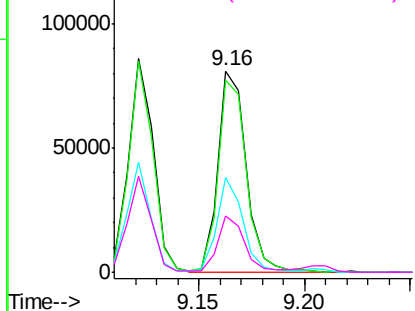
#43
 2,4,5-Trichlorophenol
 Concen: 40.824 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 75382
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.6 112.0
 97 47.2 42.9 64.3
 132 27.9 26.3 39.5

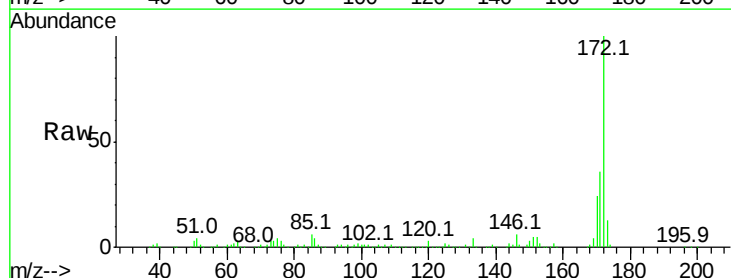


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

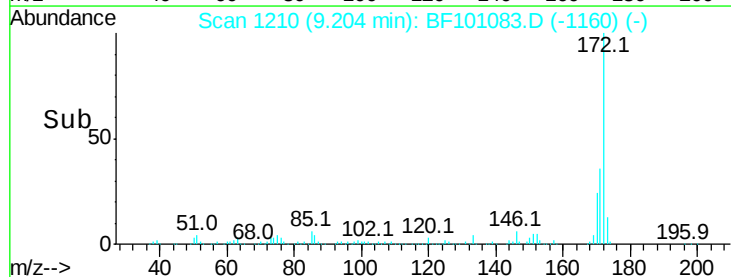
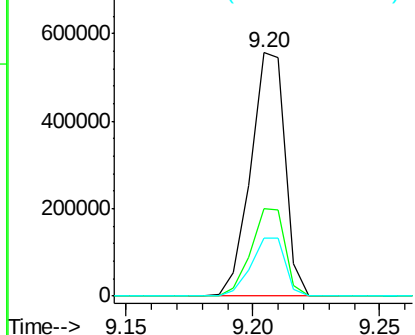


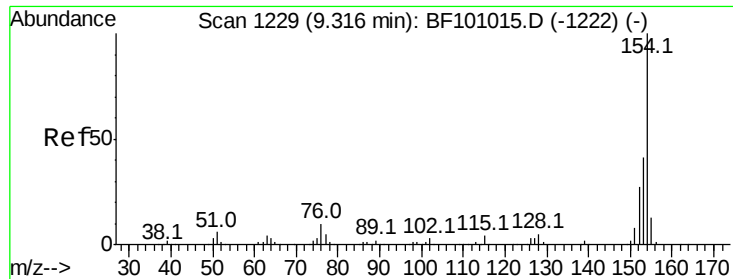
#44
 2-Fluorobiphenyl
 Concen: 88.554 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:172 Resp: 524943
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.9 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: 43.076 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

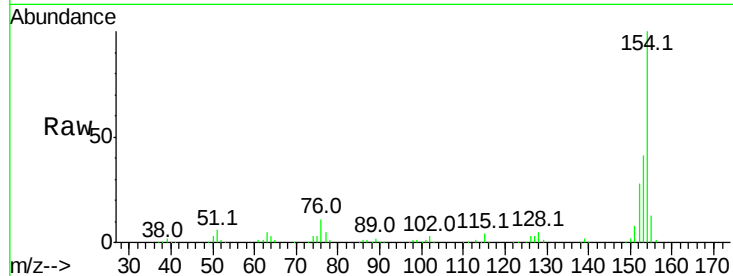
Tot Ion:154 Resp: 320099

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

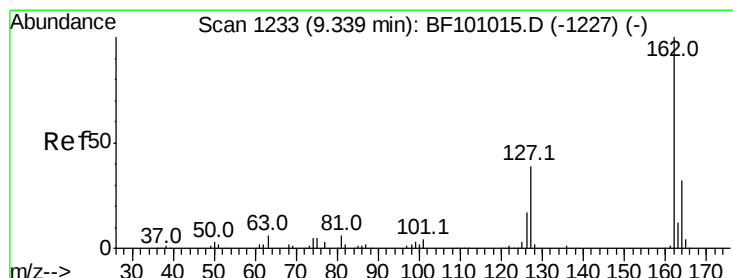
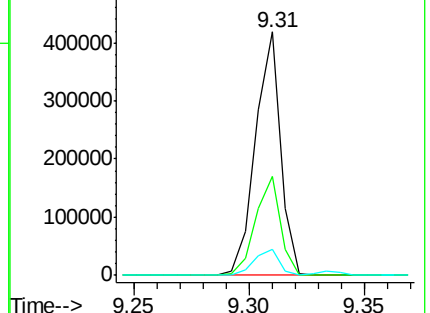
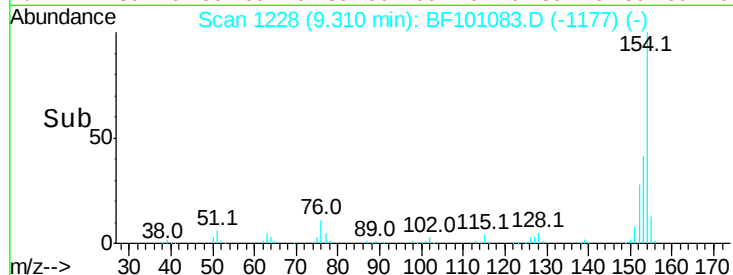
76 10.8 0.0 34.0



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: 42.845 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

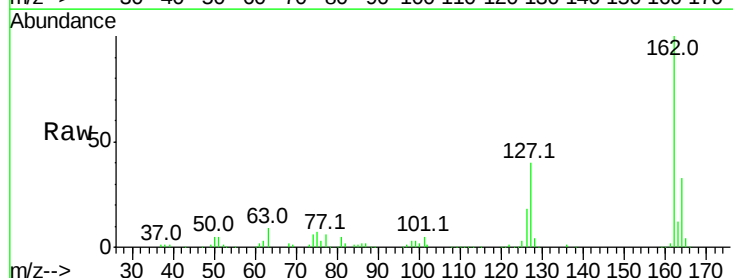
Tgt Ion:162 Resp: 226107

Ion Ratio Lower Upper

162 100

127 39.6 33.9 50.9

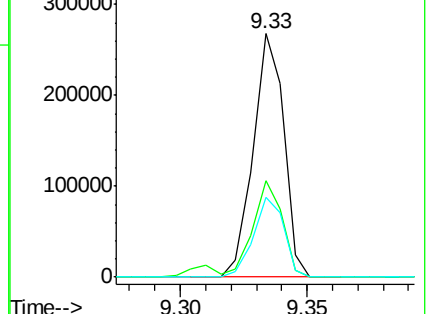
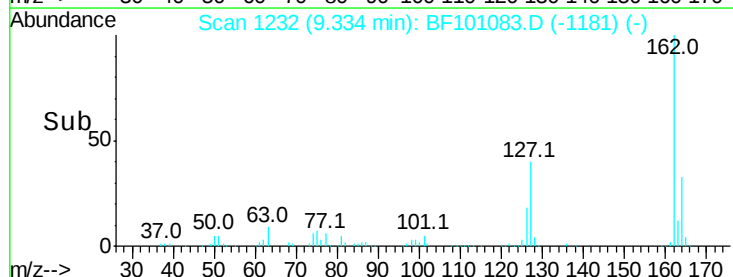
164 32.7 26.5 39.7

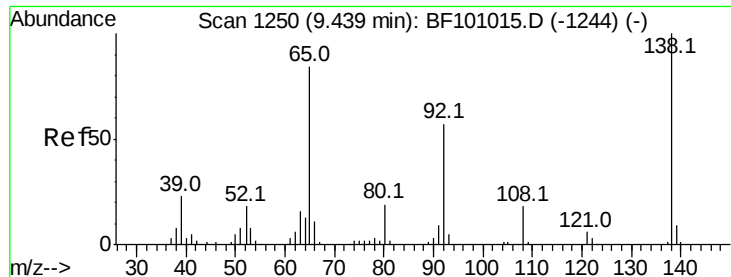


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

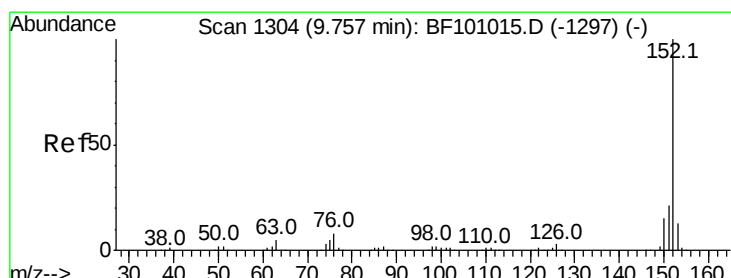
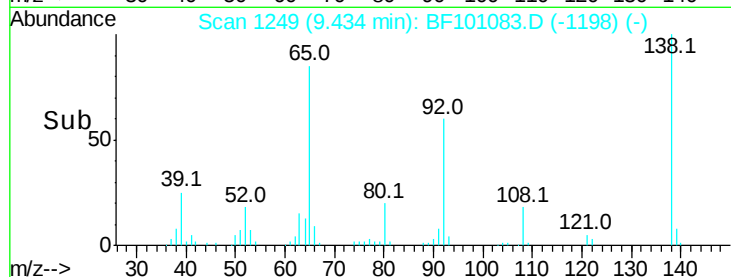
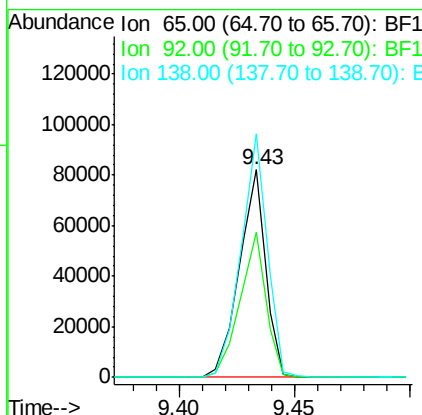
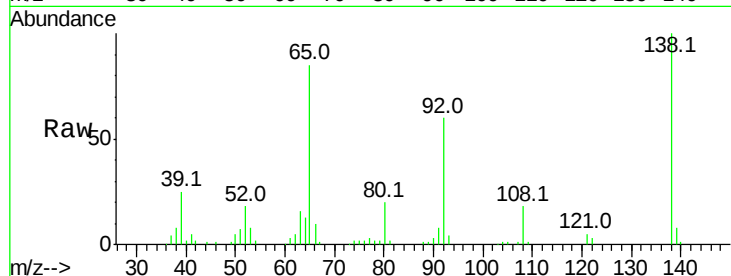




#47
2-Nitroaniline
Concen: 42.220 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

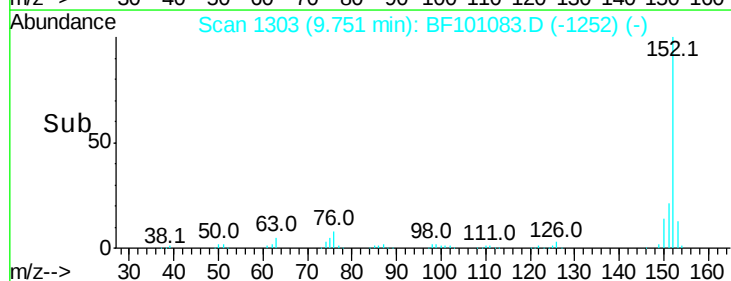
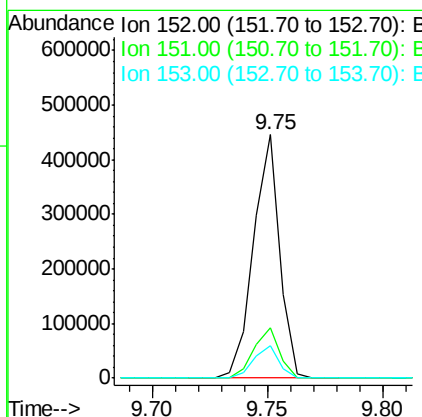
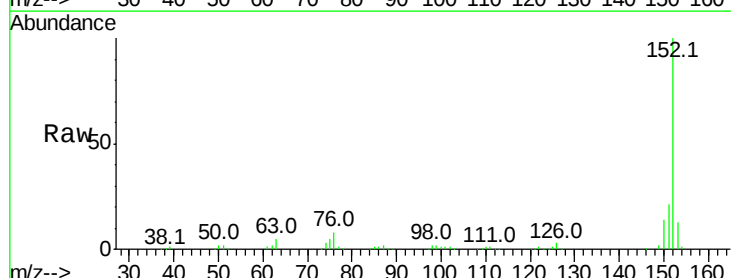
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

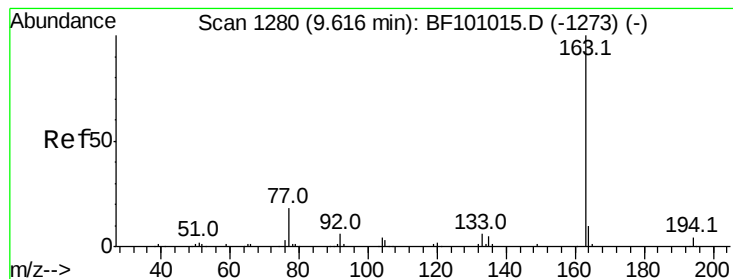
Tot Ion: 65 Resp: 65921
Ion Ratio Lower Upper
65 100
92 70.2 55.8 83.6
138 117.5 91.2 136.8



#48
Acenaphthylene
Concen: 40.663 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion: 152 Resp: 352657
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 42.727 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

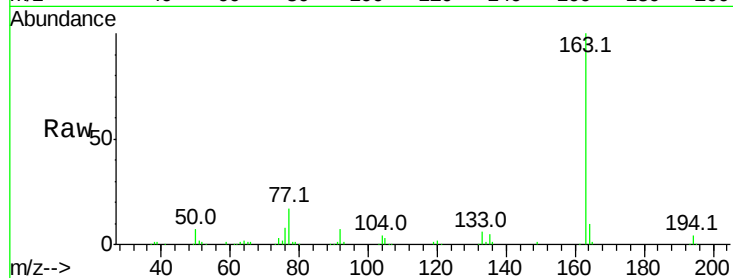
Tot Ion:163 Resp: 279475

Ion Ratio Lower Upper

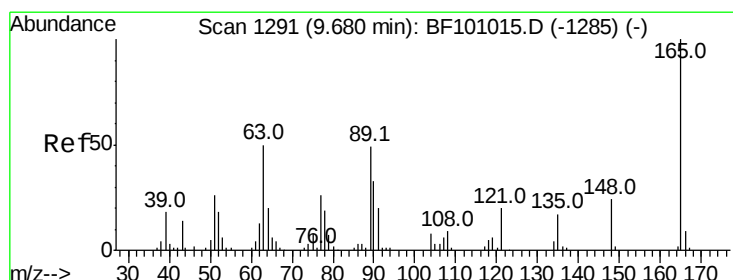
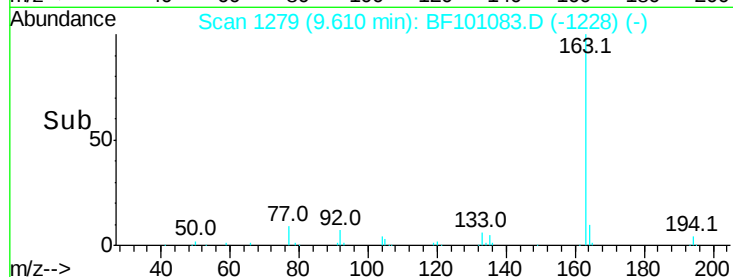
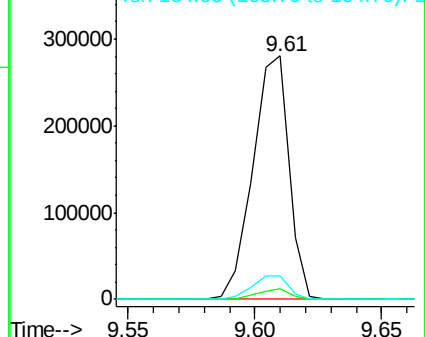
163 100

194 4.3 2.7 4.1#

164 9.8 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: 39.848 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

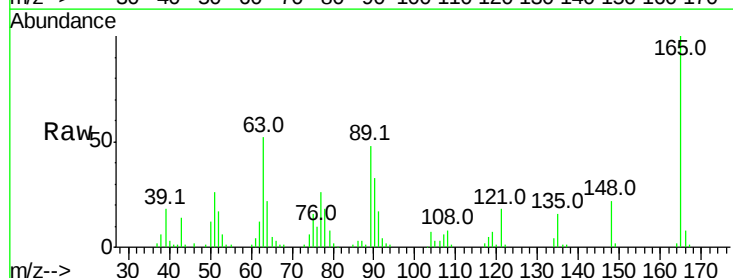
Tgt Ion:165 Resp: 54898

Ion Ratio Lower Upper

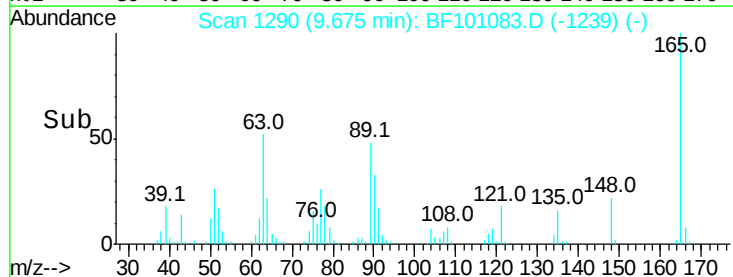
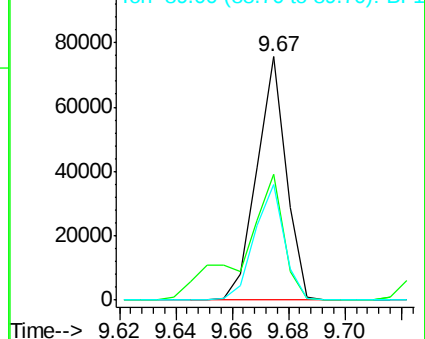
165 100

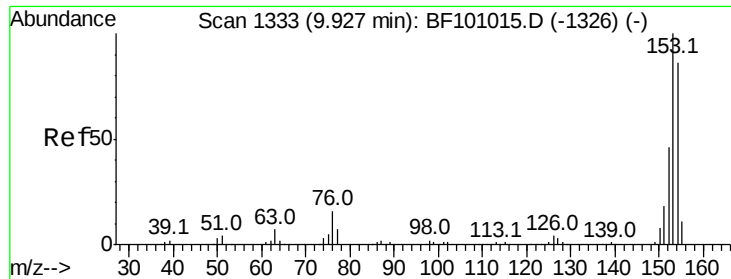
63 51.5 44.7 67.1

89 47.5 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: 39.892 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

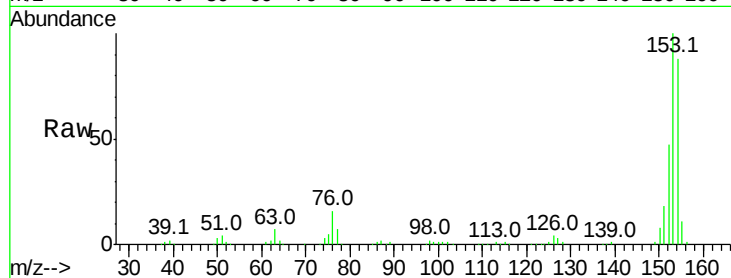
Tot Ion:154 Resp: 207165

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

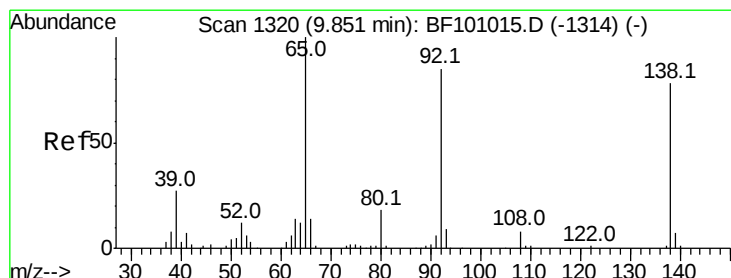
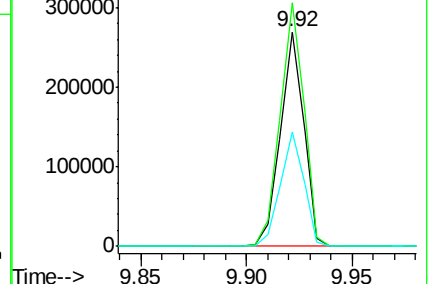
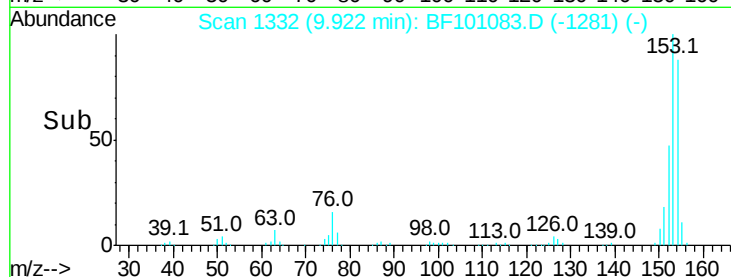
152 53.2 43.8 65.8



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: 40.460 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

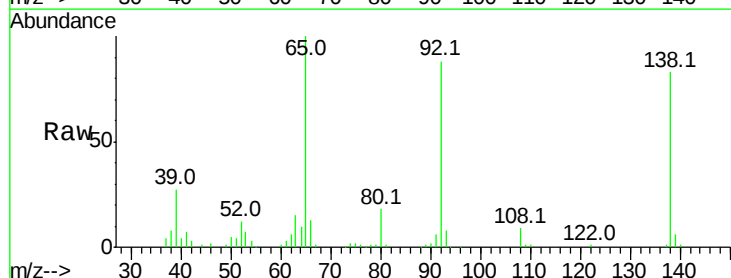
Tgt Ion:138 Resp: 62684

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

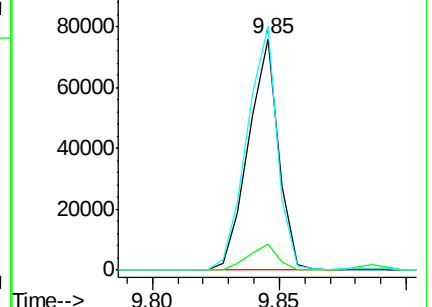
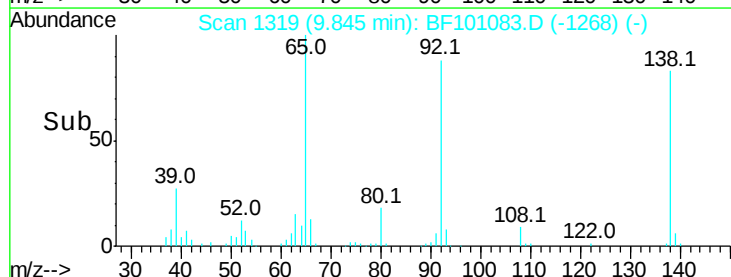
92 105.2 89.4 134.2

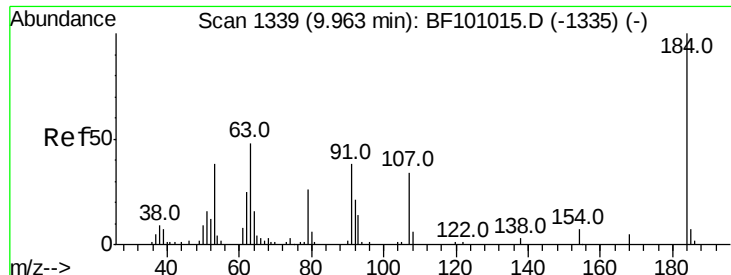


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

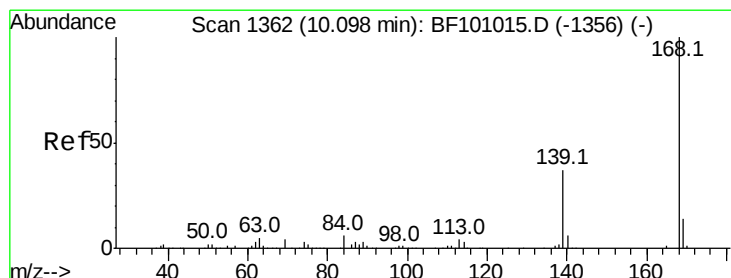
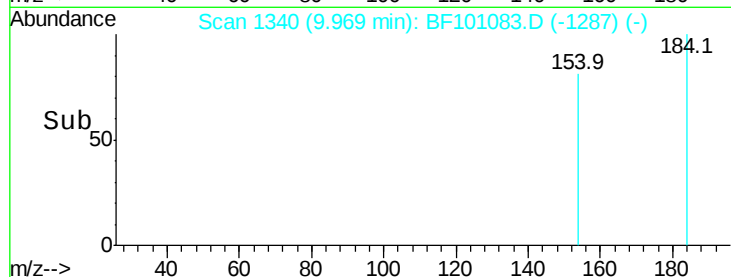
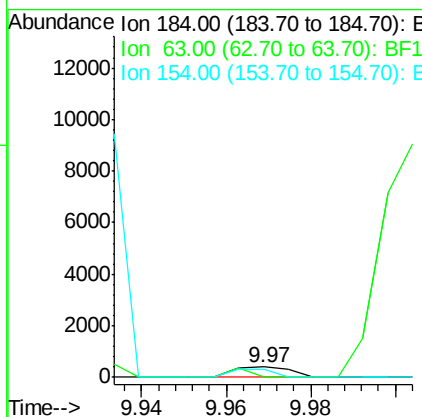
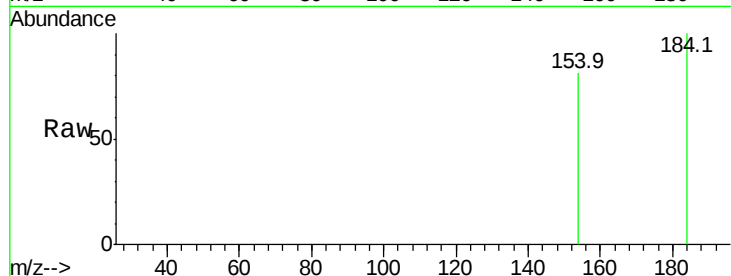




#53
 2,4-Dinitrophenol
 Concen: 5.351 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

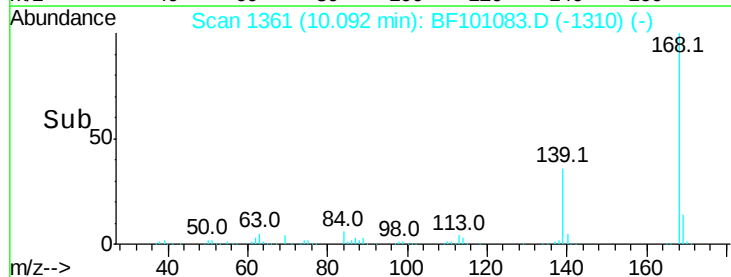
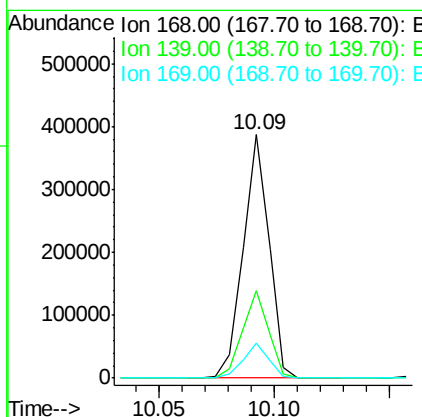
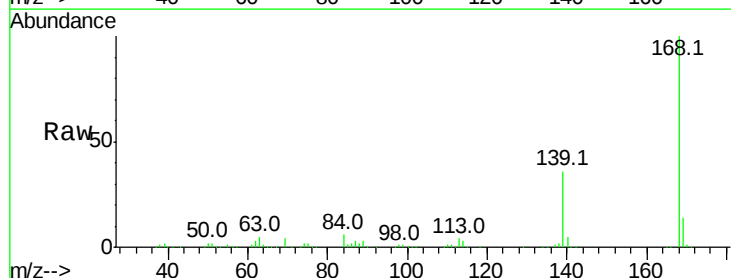
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

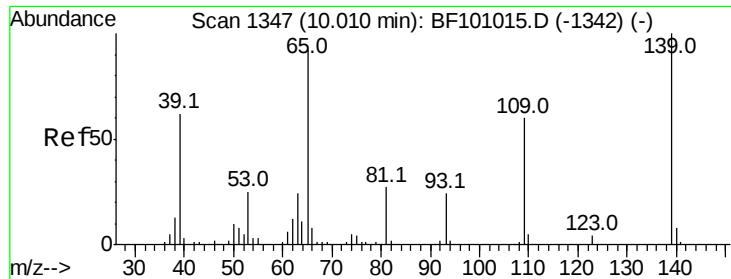
Tot Ion:184 Resp: 395
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 81.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.465 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:168 Resp: 302833
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.1 45.1
 169 14.2 10.9 16.3

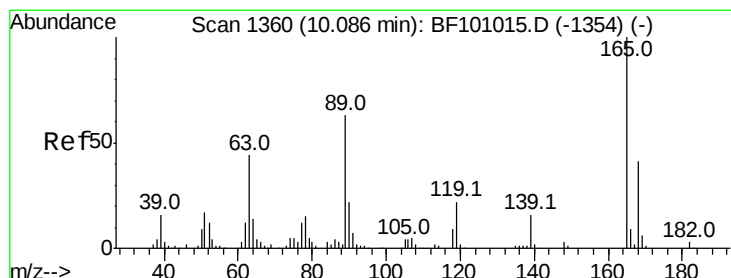
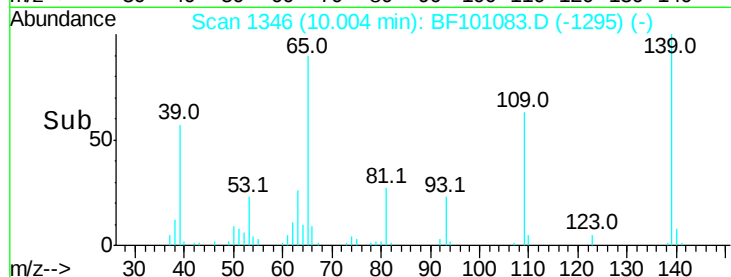
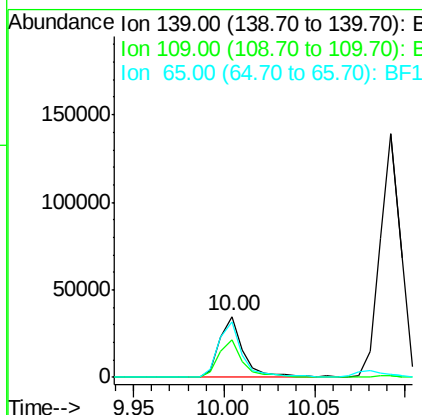
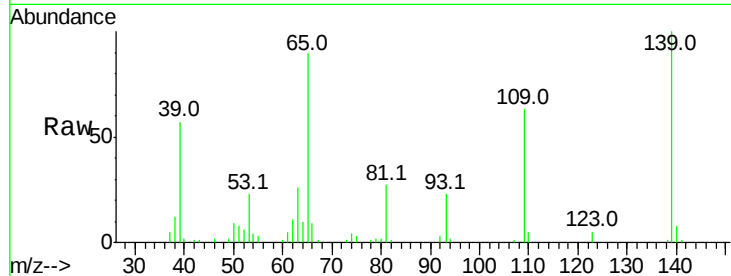




#55
4-Nitrophenol
Concen: 30.691 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

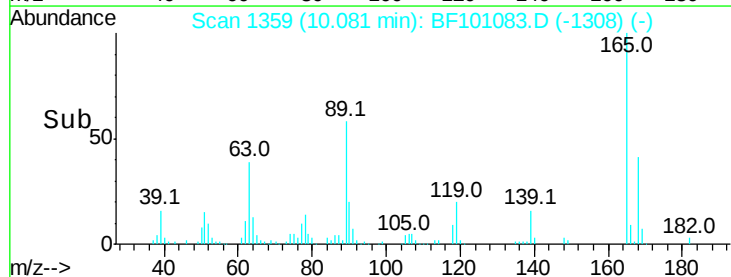
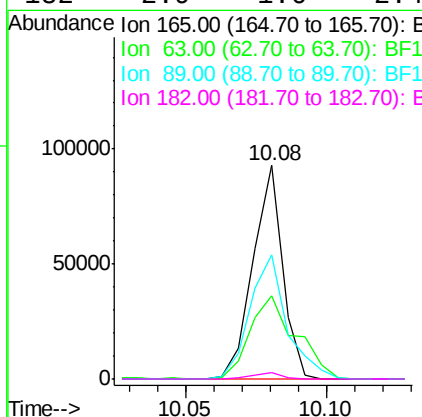
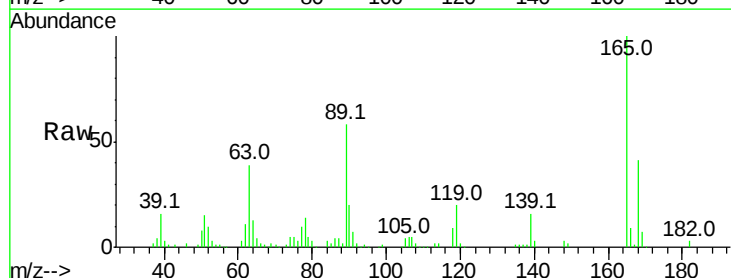
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

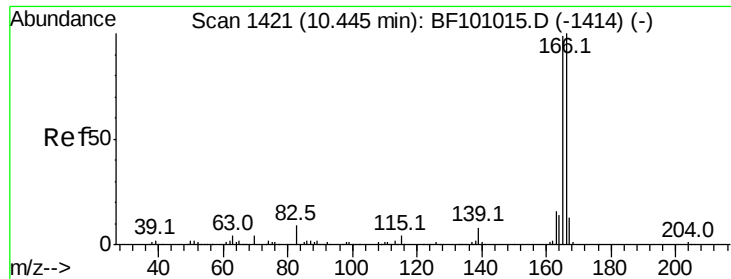
Tot Ion:139 Resp: 32068
Ion Ratio Lower Upper
139 100
109 62.5 48.4 88.4
65 90.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 36.825 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:165 Resp: 67992
Ion Ratio Lower Upper
165 100
63 39.1 36.4 54.6
89 57.8 57.8 86.6
182 2.9 1.6 2.4#





#57

Fluorene

Concen: 37.872 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

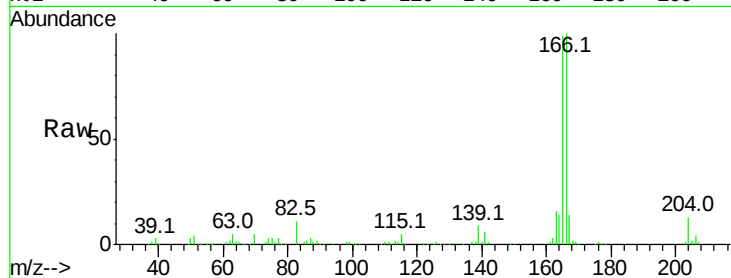
Tot Ion:166 Resp: 230401

Ion Ratio Lower Upper

166 100

165 99.4 79.8 119.8

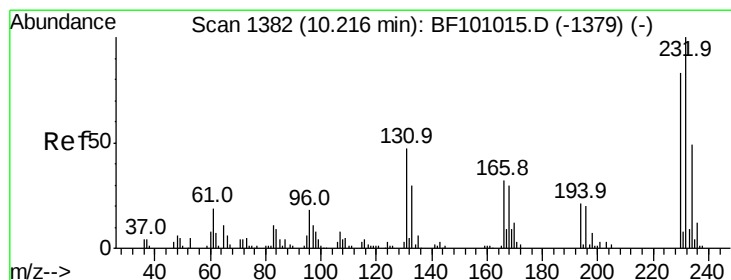
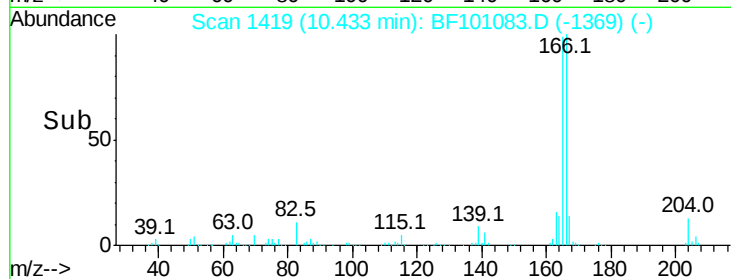
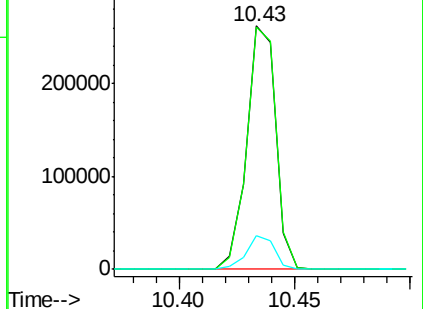
167 13.7 10.6 16.0



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: 31.653 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Tgt Ion:232 Resp: 46798

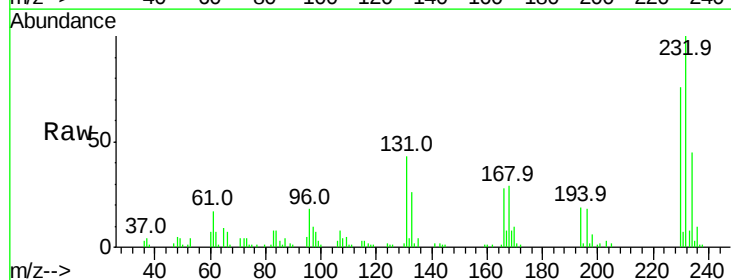
Ion Ratio Lower Upper

232 100

131 40.9 43.8 65.8#

130 1.9 2.1 3.1#

166 28.7 27.8 41.6

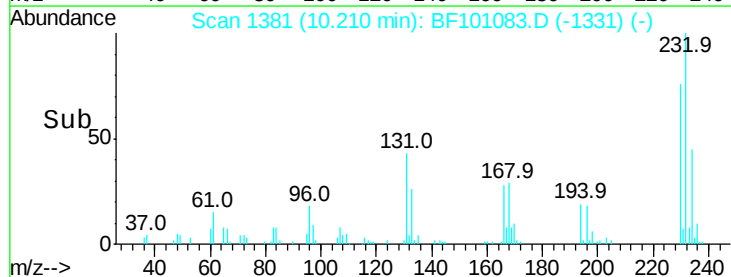
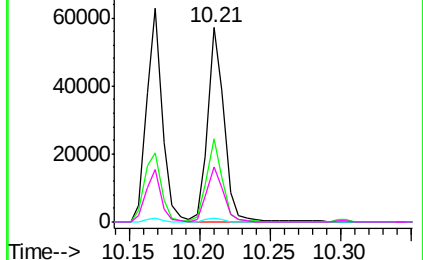


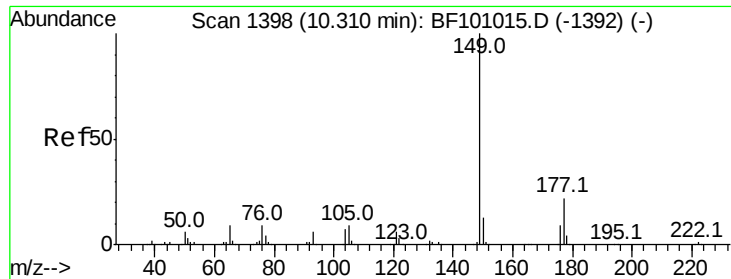
Abundance Ion 232.00 (231.70 to 232.70): E

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

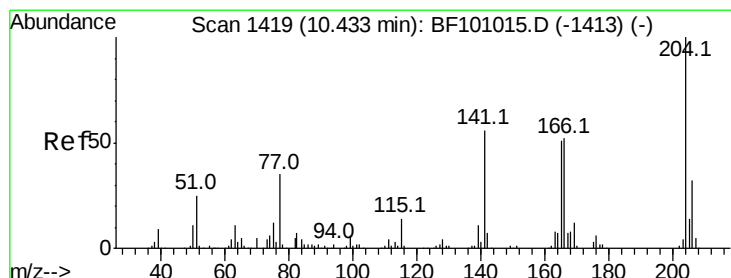
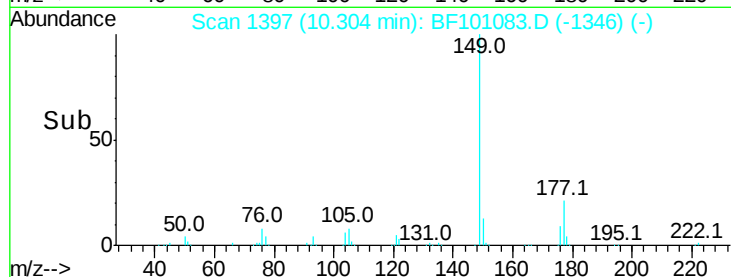
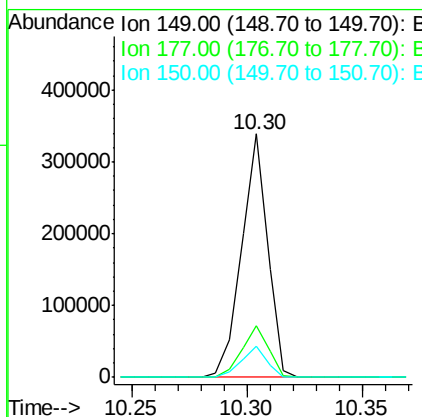
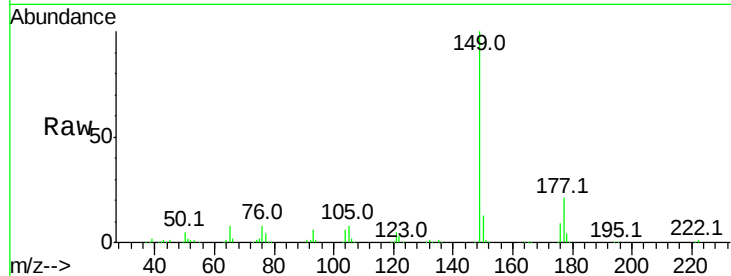




#59
Diethylphthalate
Concen: 41.377 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

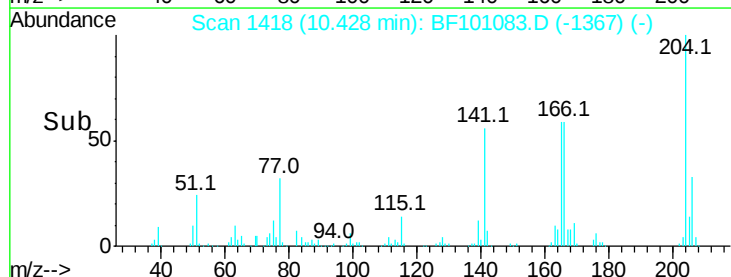
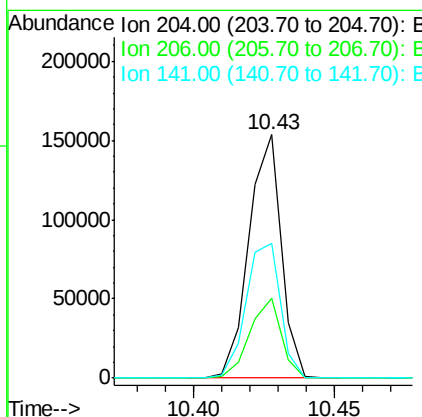
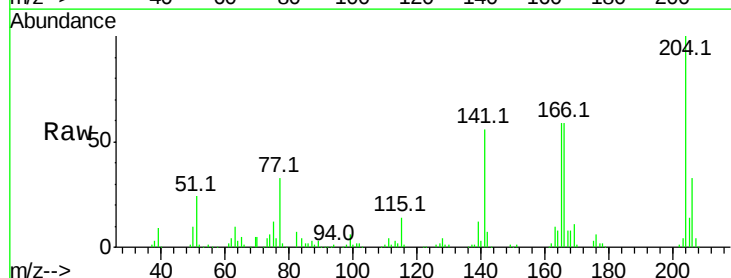
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

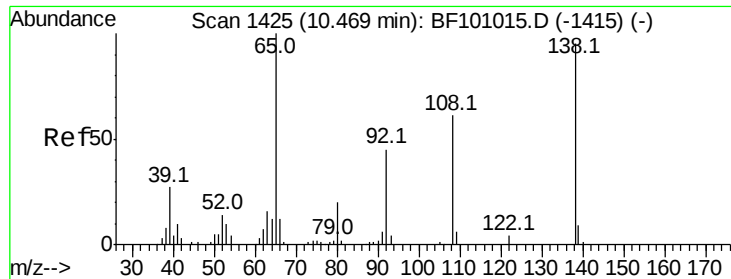
Tot Ion:149 Resp: 266951
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:204 Resp: 122270
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 55.6 54.6 81.8

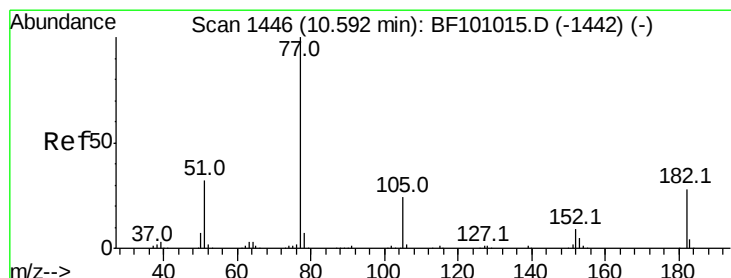
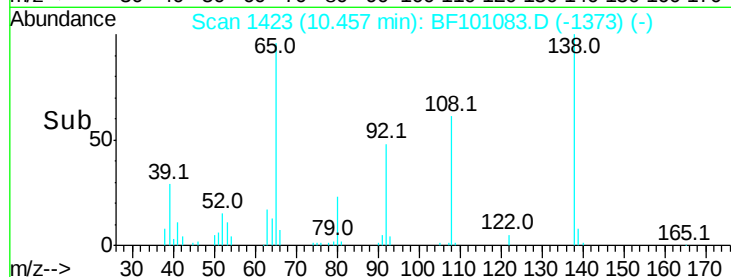
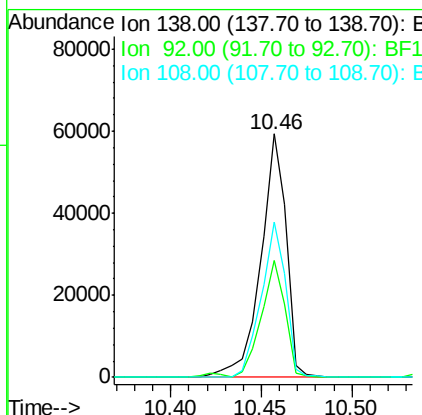
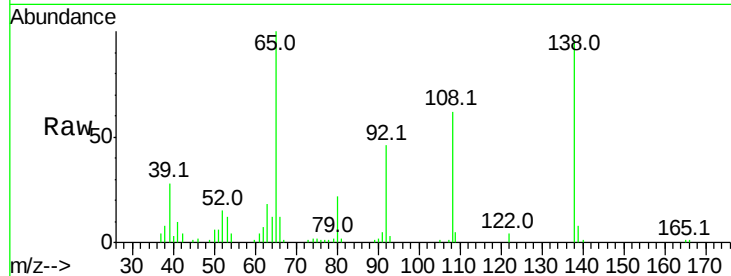




#61
4-Nitroaniline
Concen: 35.853 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

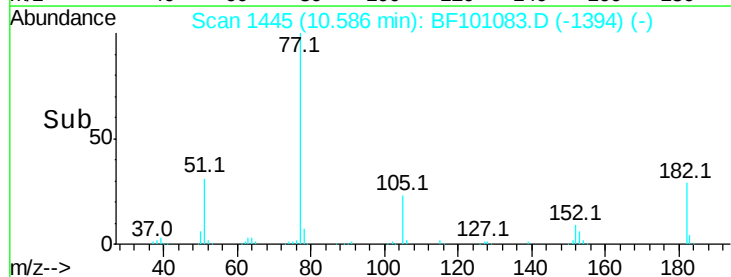
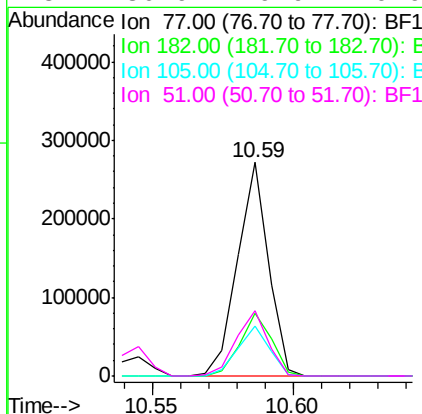
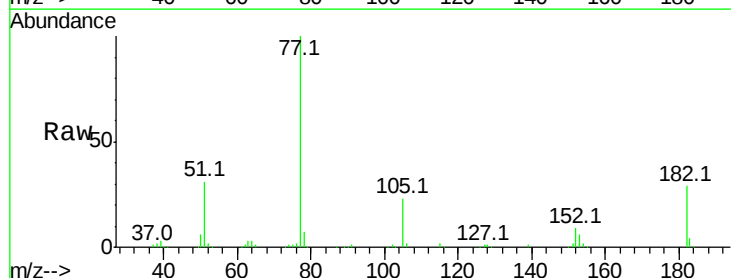
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

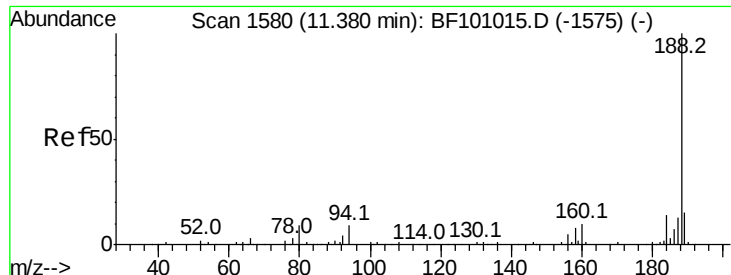
Tot Ion:138 Resp: 57660
Ion Ratio Lower Upper
138 100
92 47.8 30.2 70.2
108 63.9 52.5 92.5



#62
Azobenzene
Concen: 37.797 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion: 77 Resp: 206946
Ion Ratio Lower Upper
77 100
182 29.2 1.7 41.7
105 23.4 3.0 43.0
51 30.9 9.9 49.9

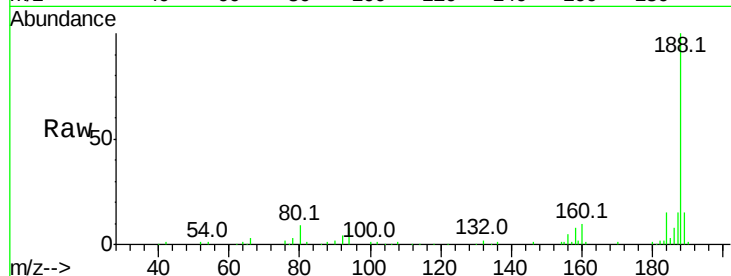




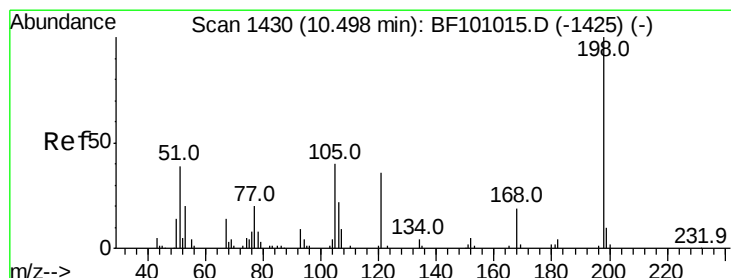
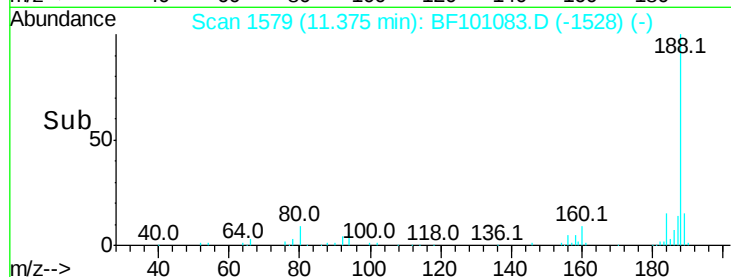
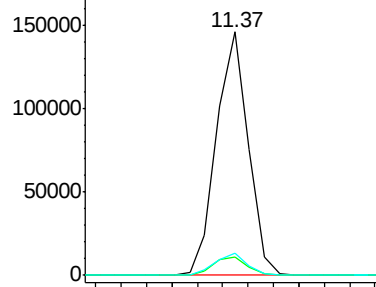
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 127843
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 9.0 9.2 13.8#

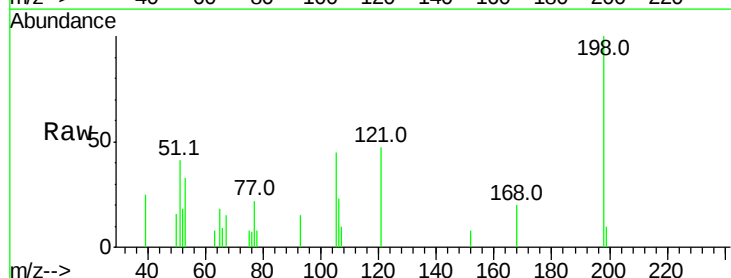


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

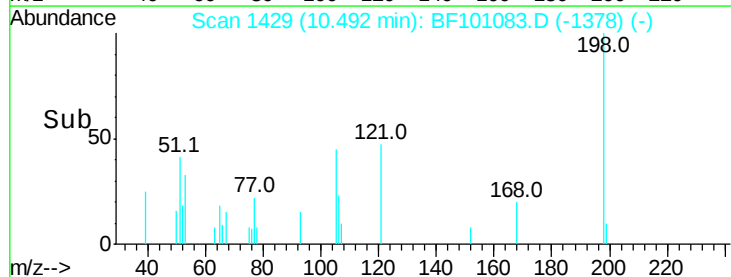
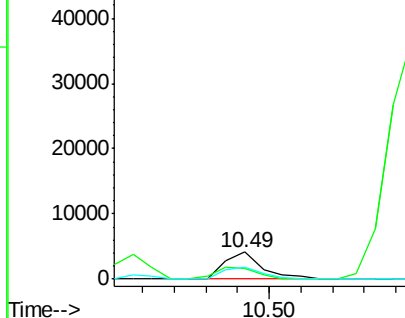


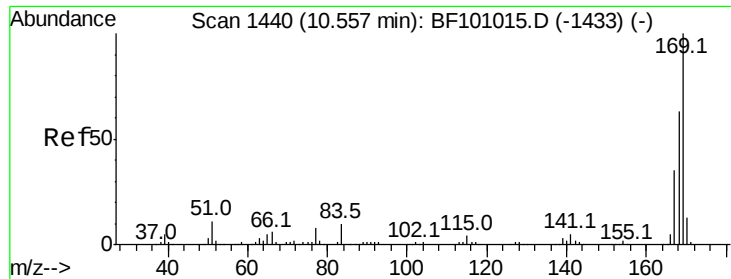
#64
4,6-Dinitro-2-methylphenol
Concen: 3.896 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:198 Resp: 3341
Ion Ratio Lower Upper
198 100
51 41.5 37.7 77.7
105 44.6 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

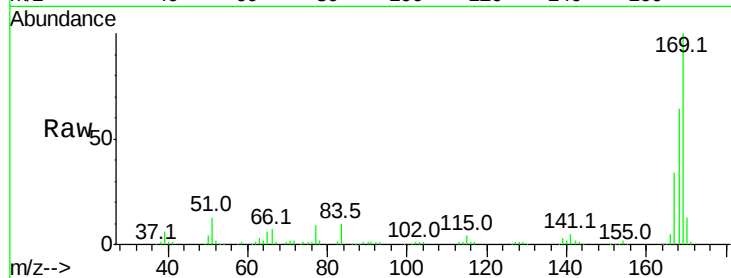




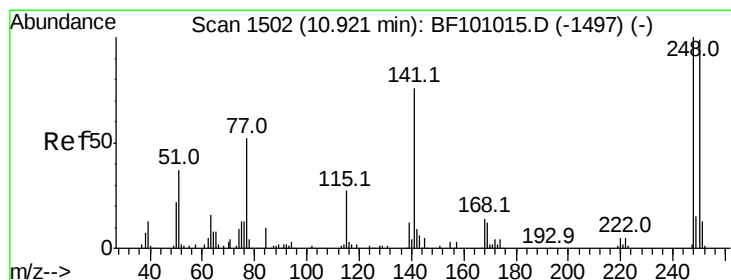
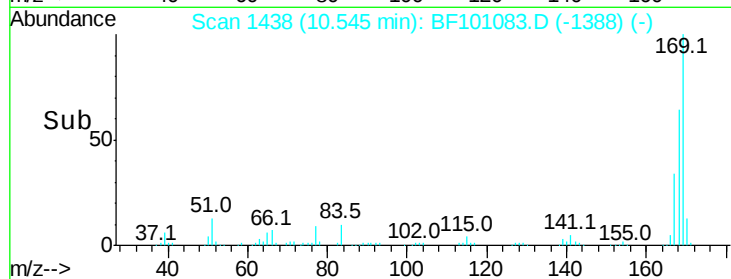
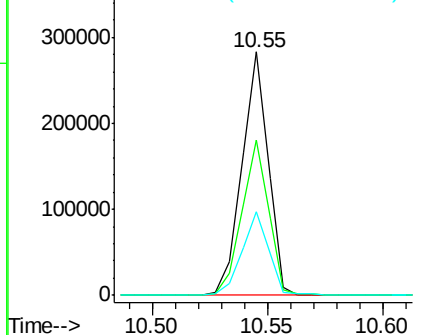
#65
 n-Nitrosodiphenylamine
 Concen: 49.914 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 225121
 Ion Ratio Lower Upper
 169 100
 168 63.7 54.4 81.6
 167 34.4 29.8 44.6

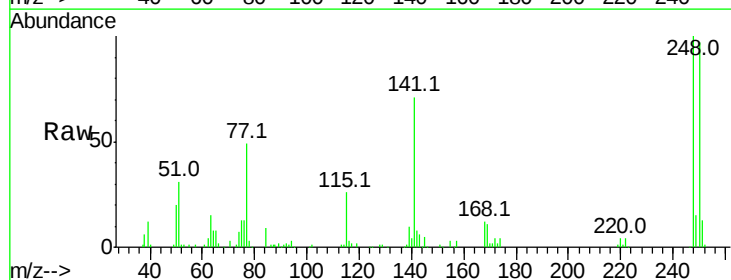


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

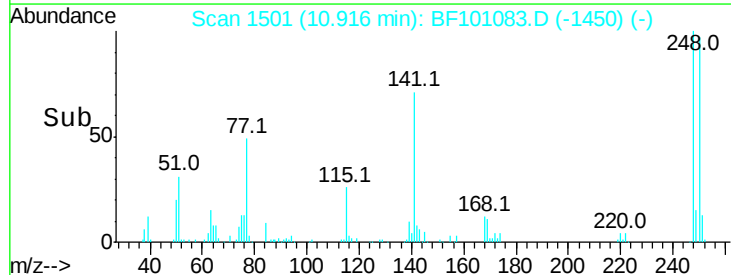
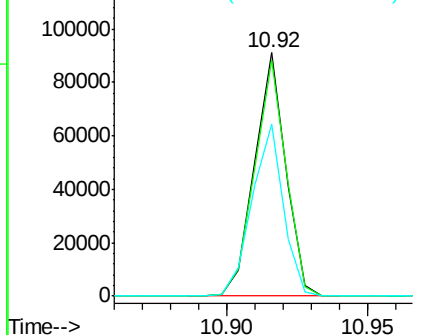


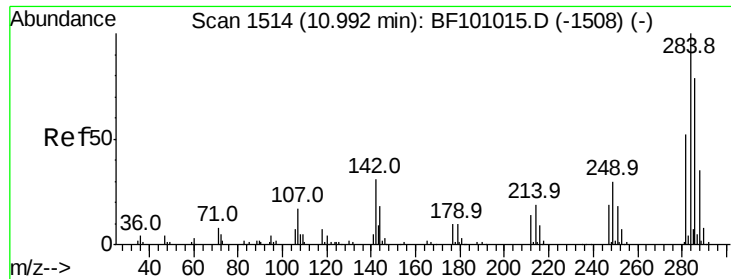
#66
 4-Bromophenyl-phenylether
 Concen: 48.688 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:248 Resp: 69672
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.9 115.3
 141 70.7 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 44.292 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

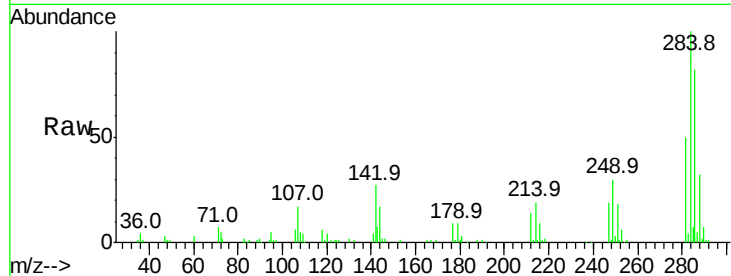
Tot Ion:284 Resp: 67929

Ion Ratio Lower Upper

284 100

142 27.3 34.6 52.0#

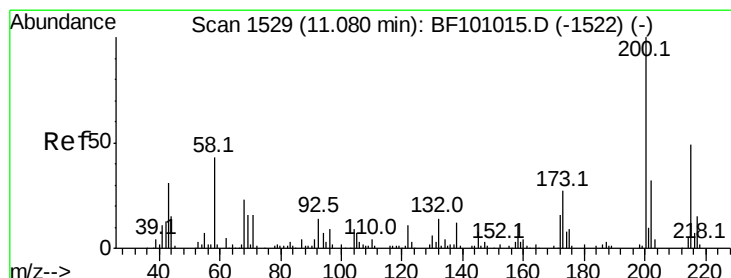
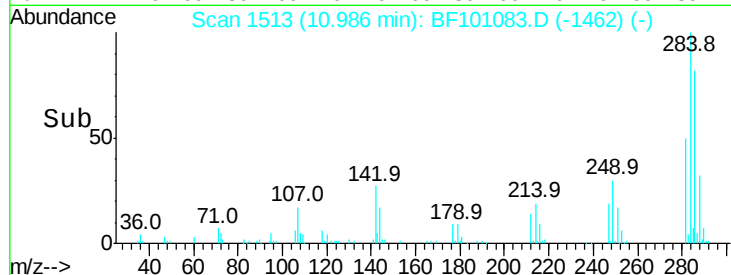
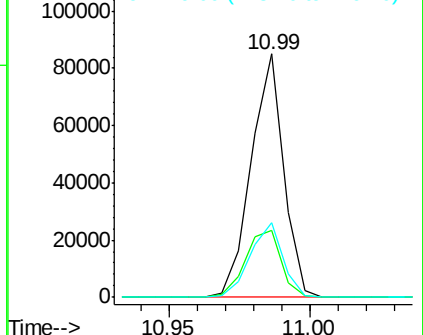
249 30.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.752 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

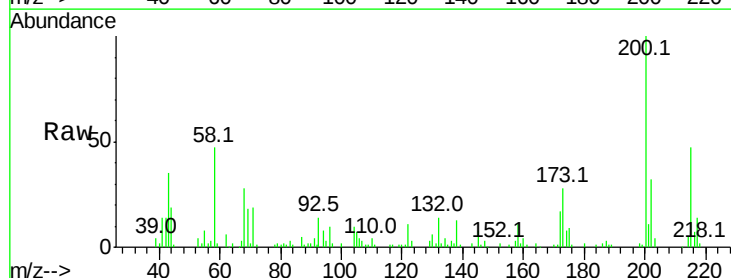
Tgt Ion:200 Resp: 61914

Ion Ratio Lower Upper

200 100

173 27.9 8.6 48.6

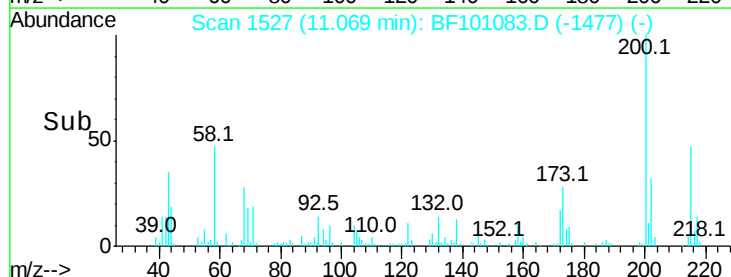
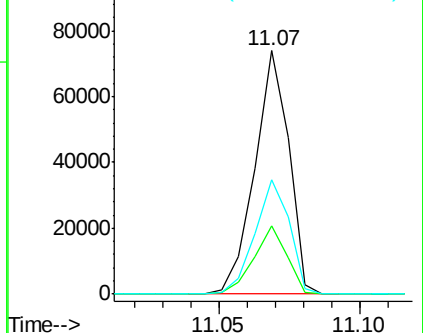
215 47.1 25.1 65.1

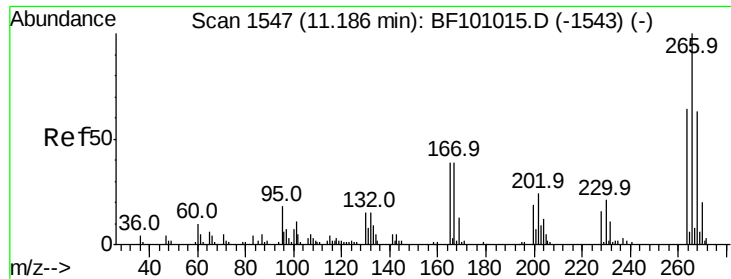


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

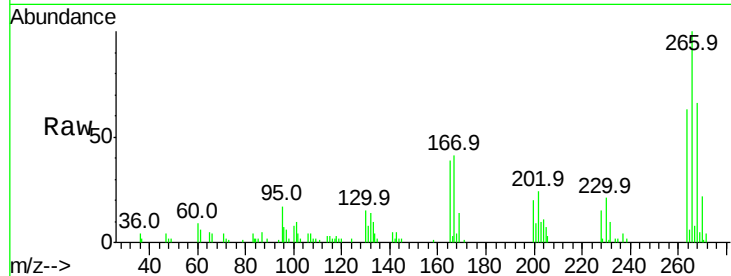




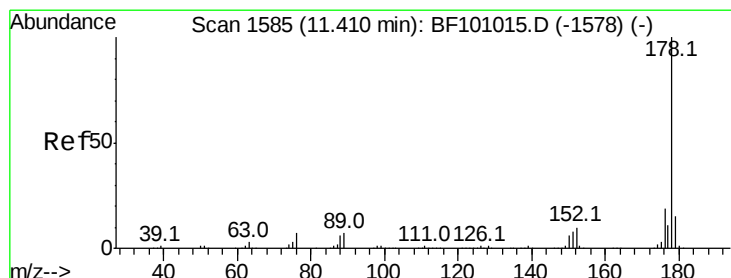
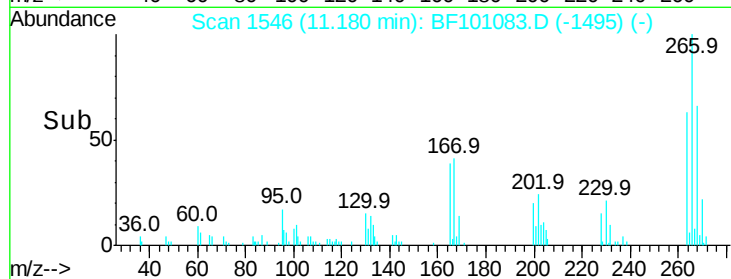
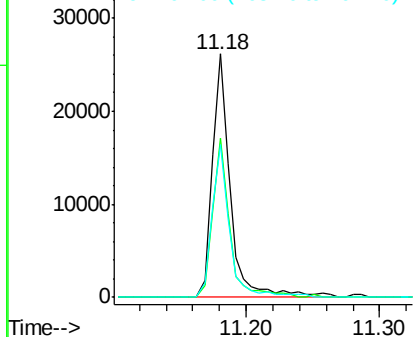
#69
 Pentachlorophenol
 Concen: 29.642 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 24996
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 62.9 49.5 74.3

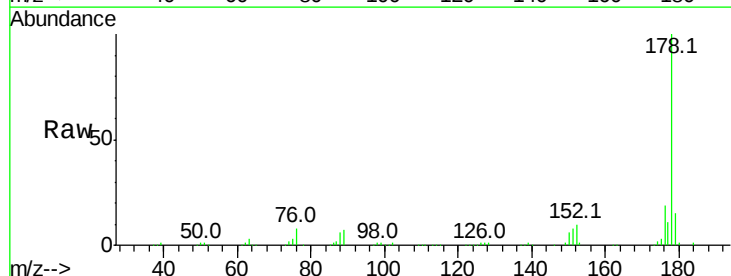


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

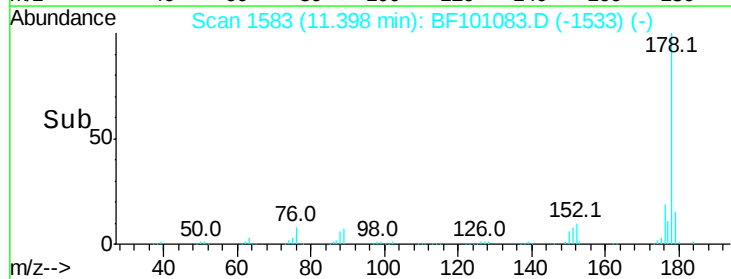
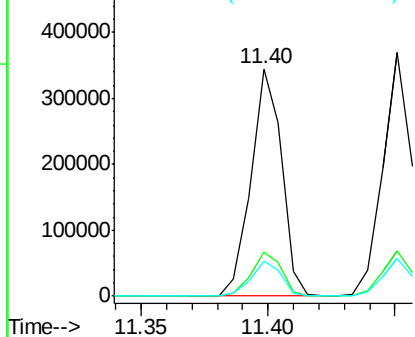


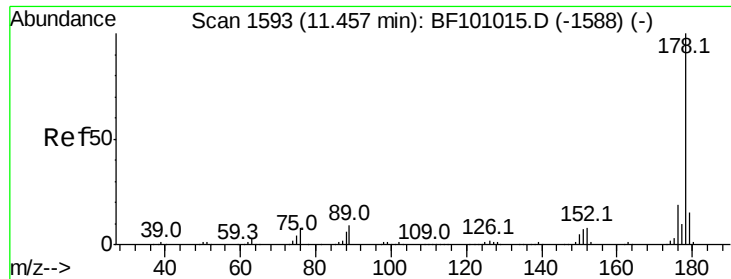
#70
 Phenanthrene
 Concen: 41.289 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:178 Resp: 290688
 Ion Ratio Lower Upper
 178 100
 176 19.2 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

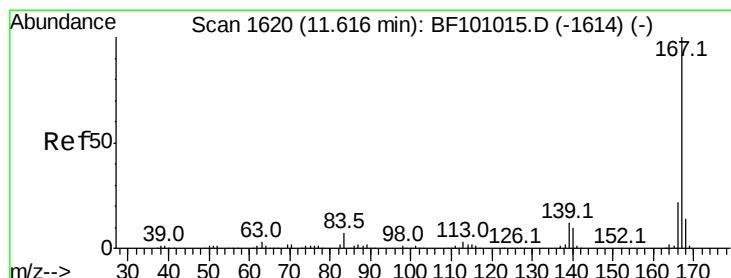
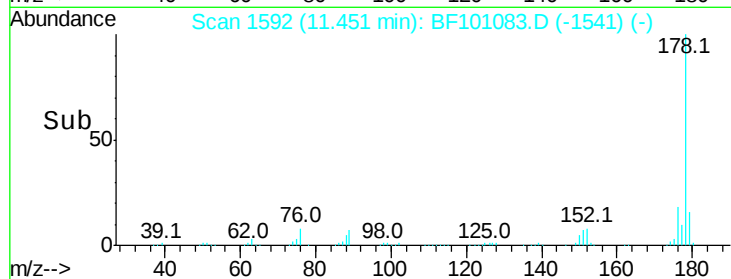
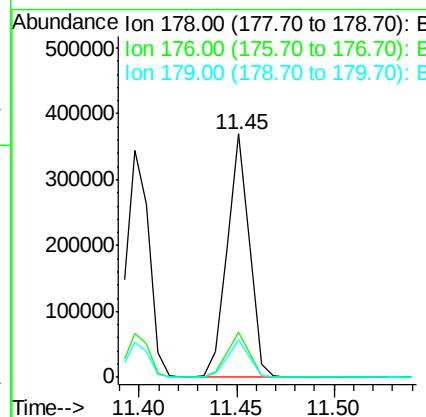
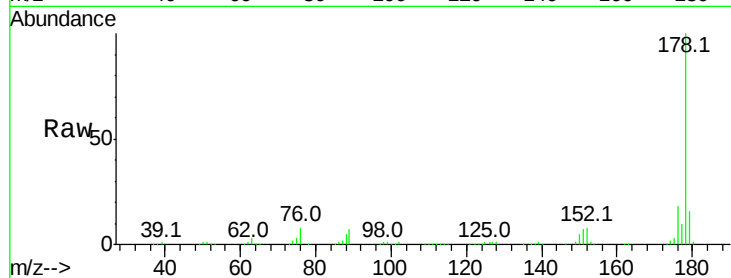




#71
 Anthracene
 Concen: 41.017 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

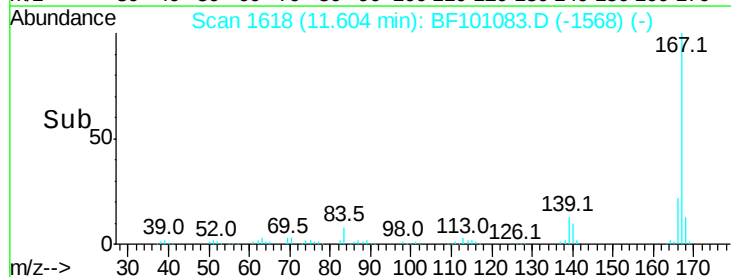
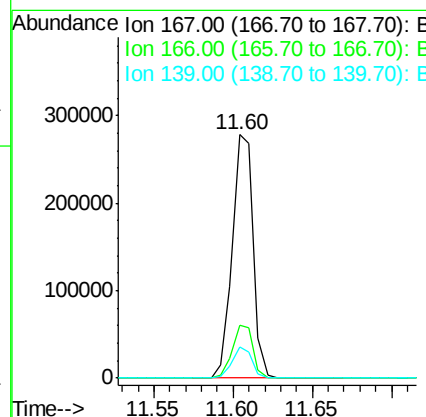
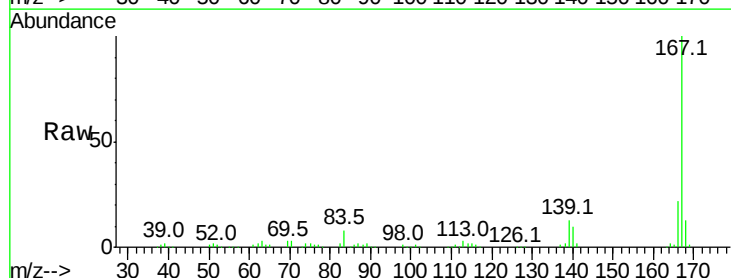
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

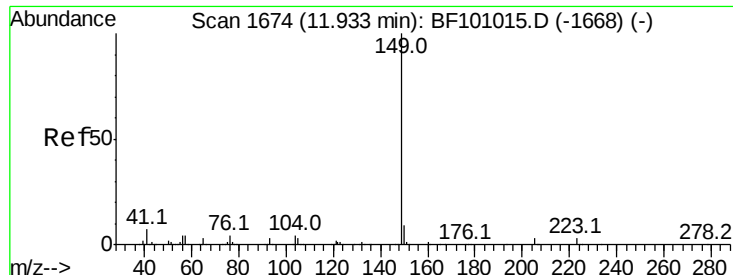
Tot Ion:178 Resp: 292259
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.921 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:167 Resp: 253388
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.455 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

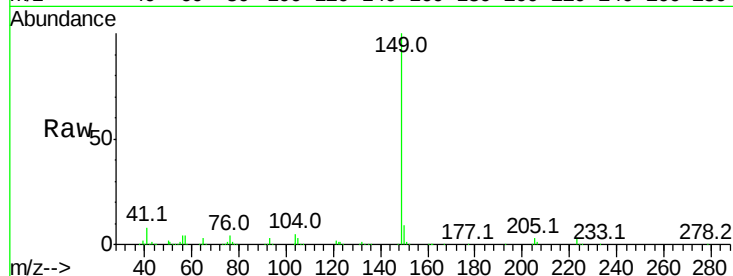
Tot Ion:149 Resp: 362757

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

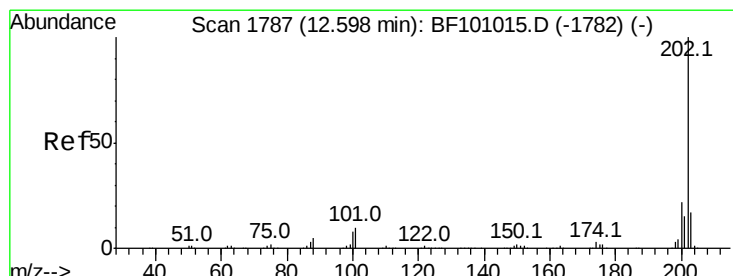
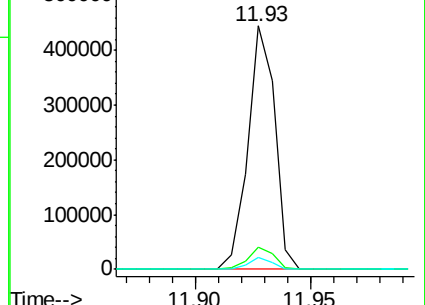
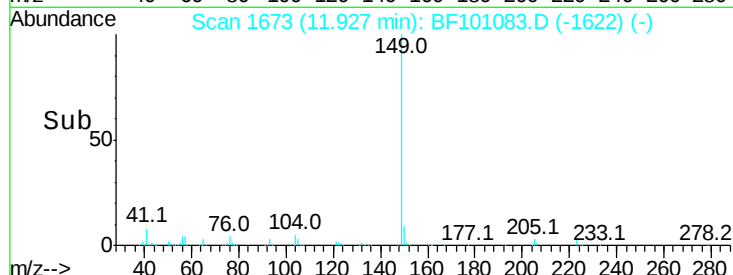
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.024 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

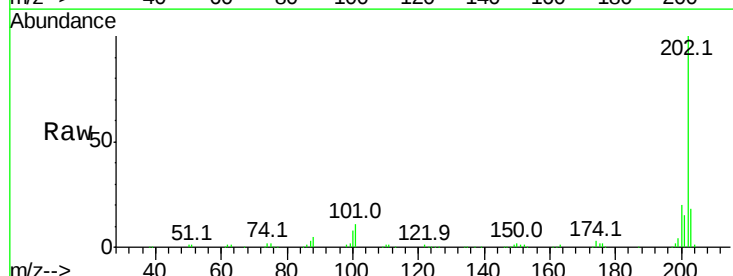
Tgt Ion:202 Resp: 265522

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

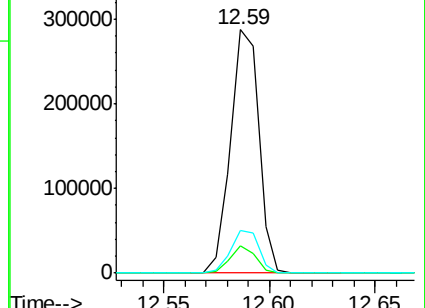
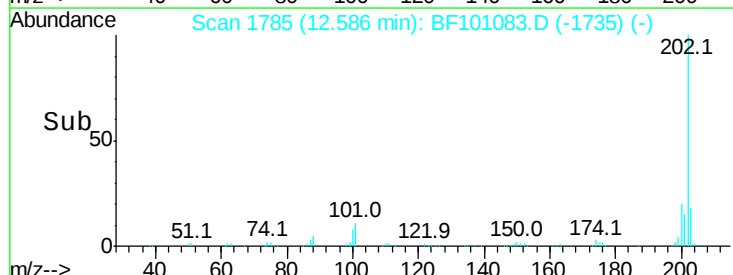
203 17.5 0.0 38.1

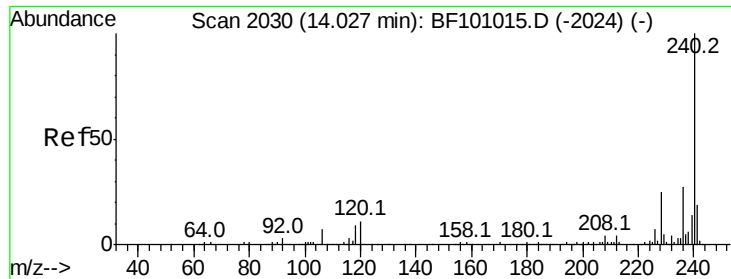


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

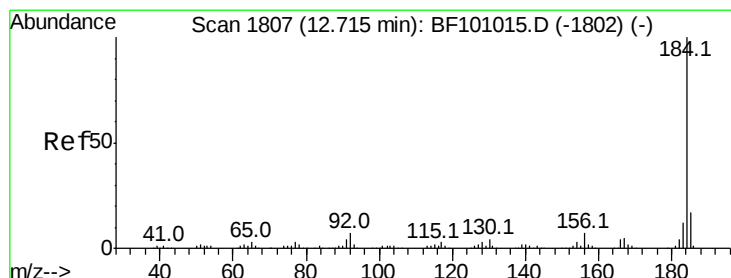
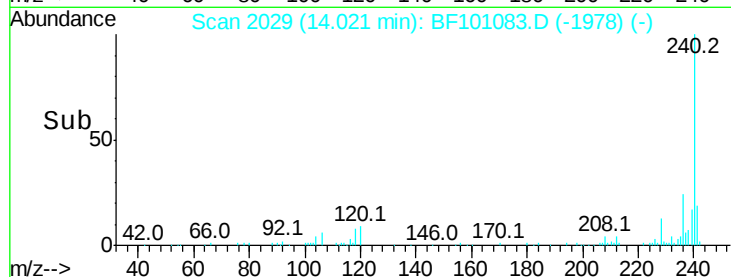
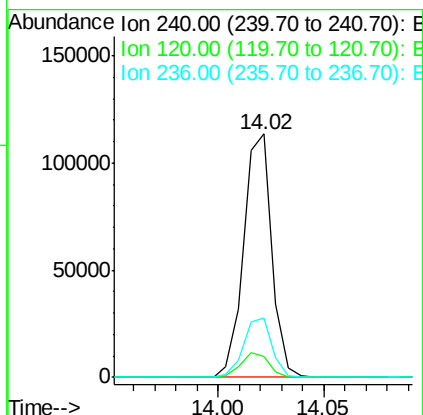
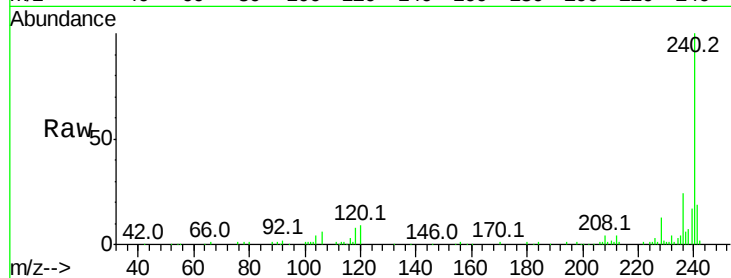




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

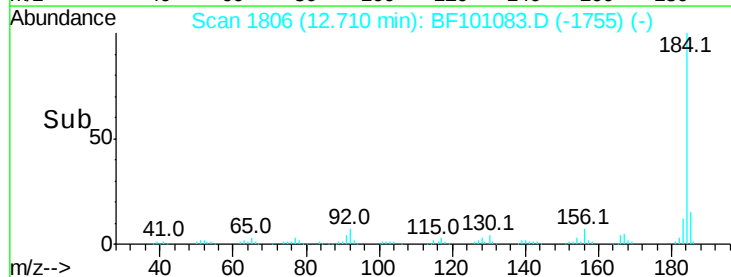
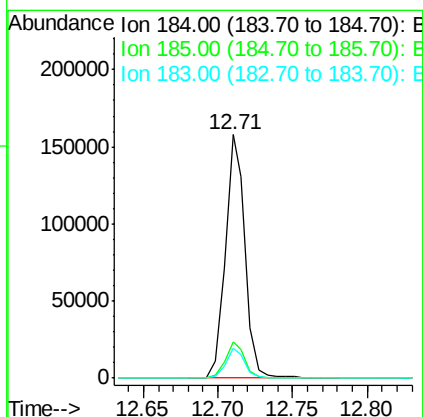
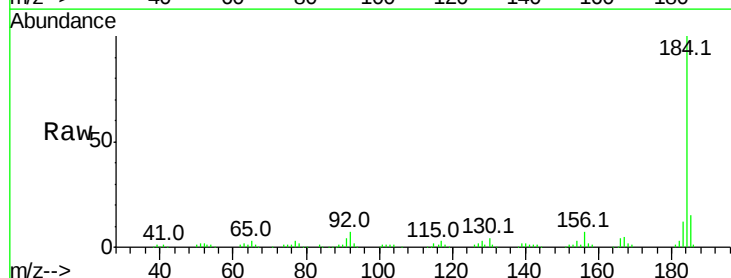
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

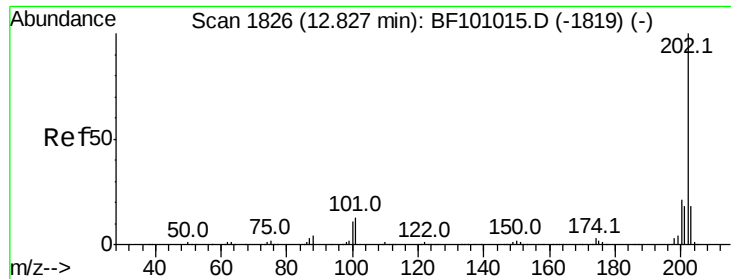
Tot Ion:240 Resp: 104597
Ion Ratio Lower Upper
240 100
120 8.8 9.5 14.3#
236 24.5 20.7 31.1



#76
Benzidine
Concen: 43.192 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:184 Resp: 146909
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 12.1 9.3 13.9

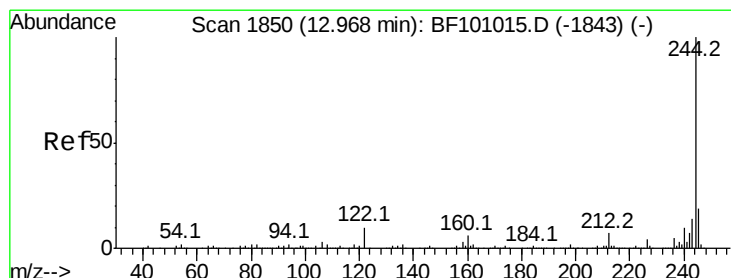
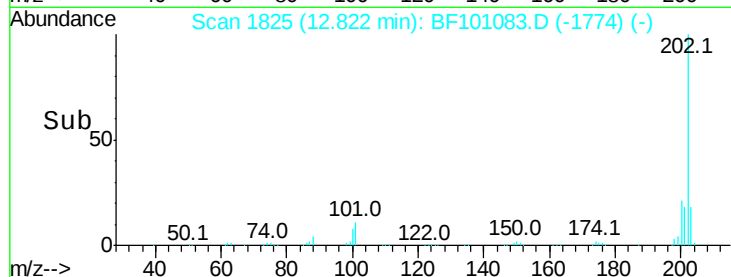
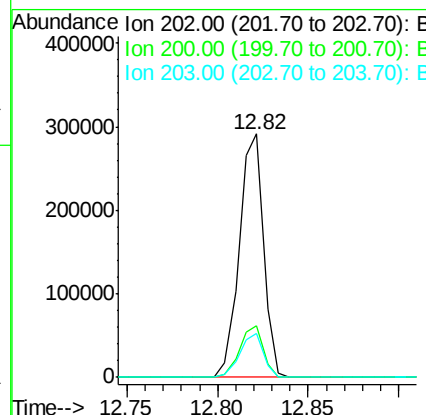
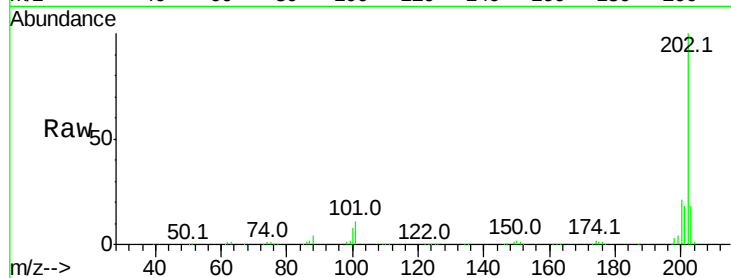




#77
Pvrene
Concen: 37.545 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

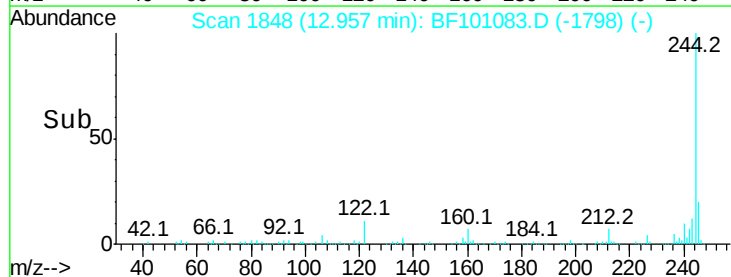
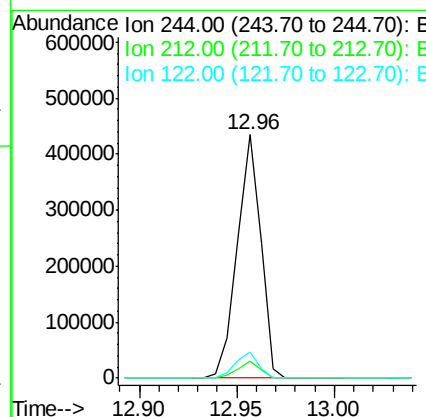
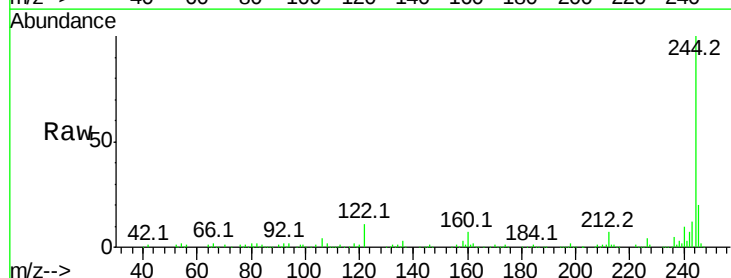
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

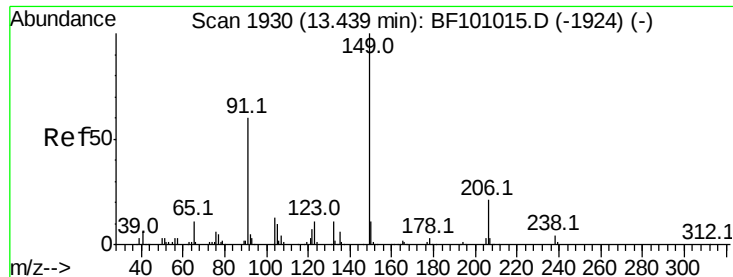
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
Concen: 76.285 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.5	11.0	16.4

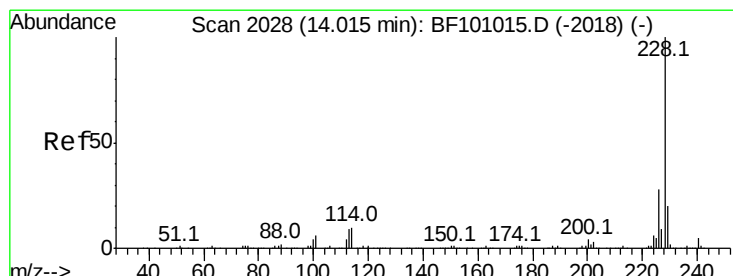
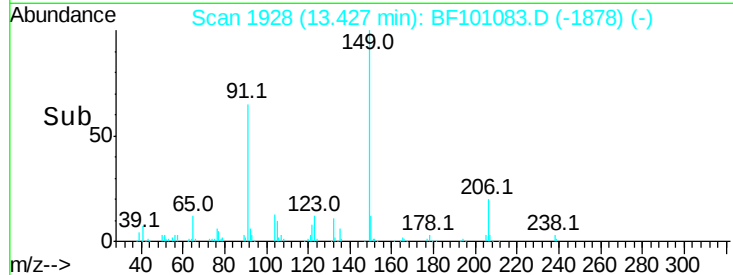
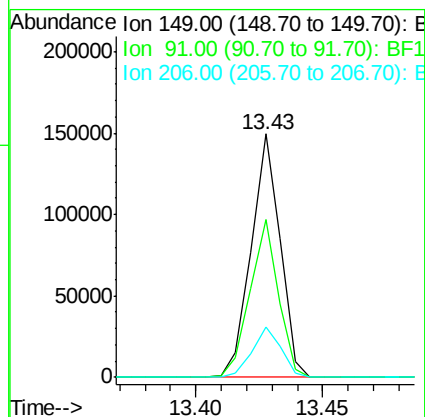
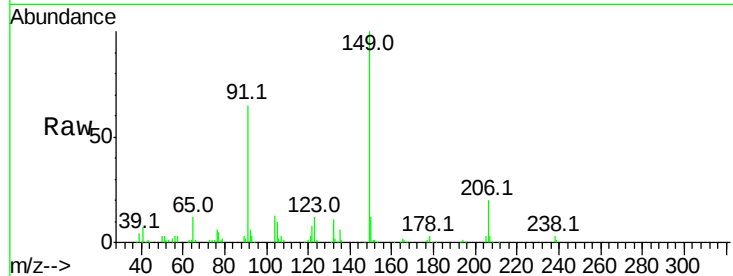




#79
Butylbenzylphthalate
Concen: 37.389 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

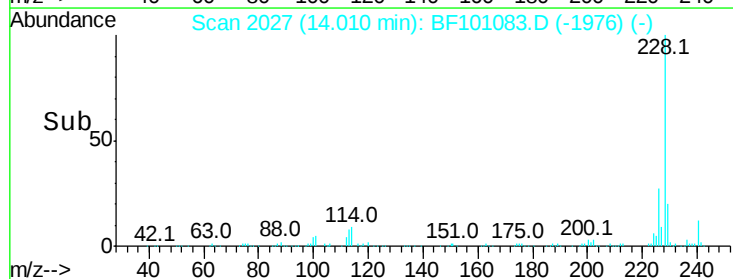
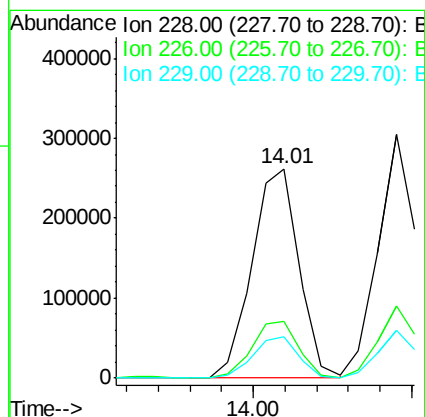
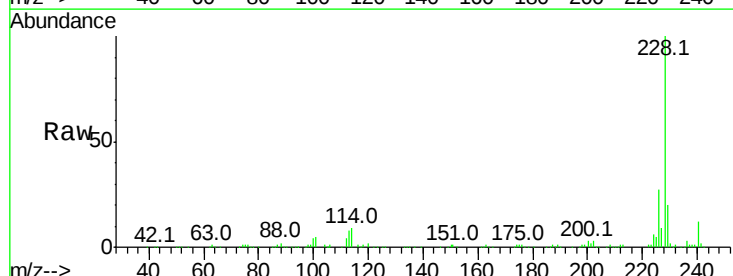
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

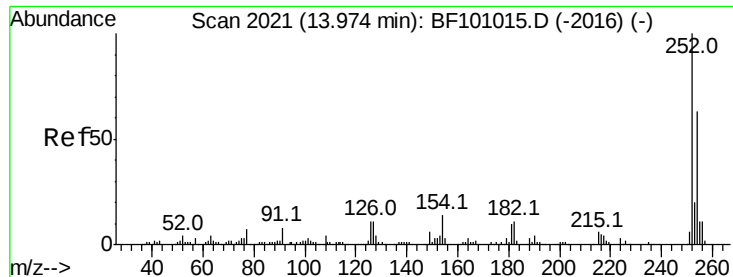
Tot Ion:149 Resp: 118976
Ion Ratio Lower Upper
149 100
91 64.7 56.8 85.2
206 20.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.700 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion:228 Resp: 268786
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.9 15.8 23.6

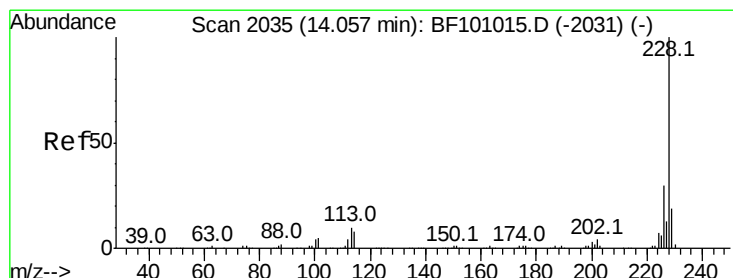
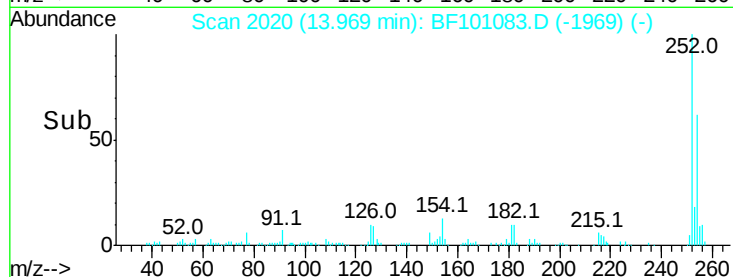
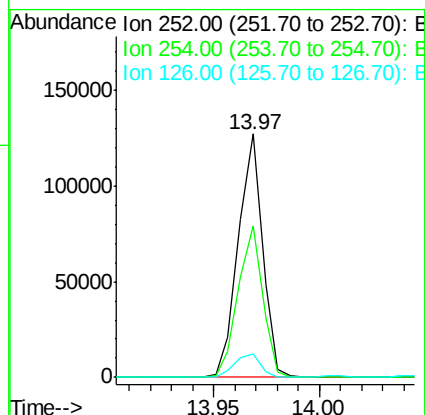
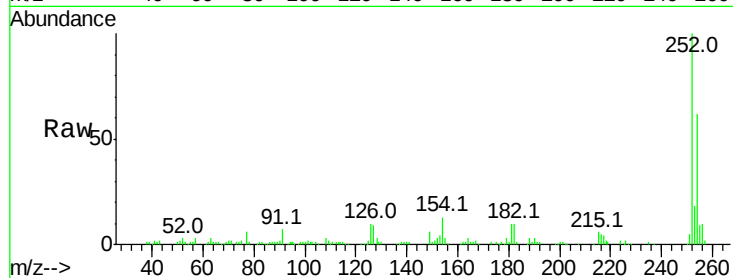




#81
 3,3'-Dichlorobenzidine
 Concen: 44.335 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

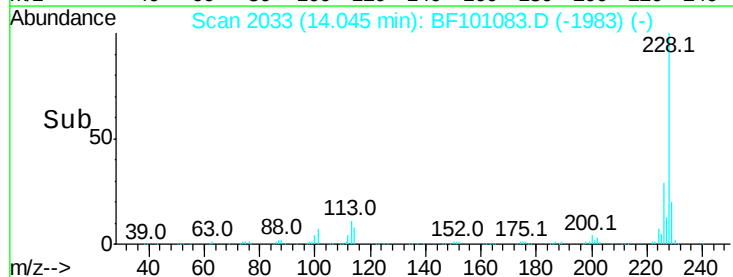
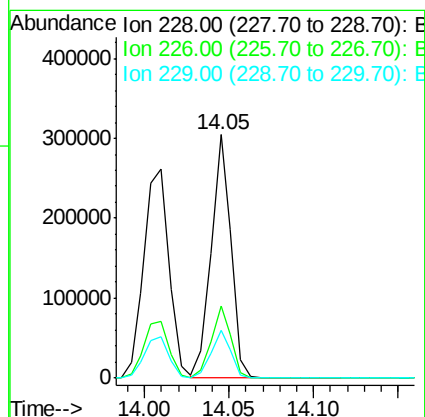
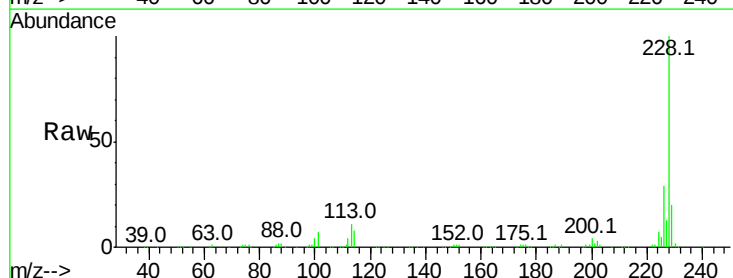
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

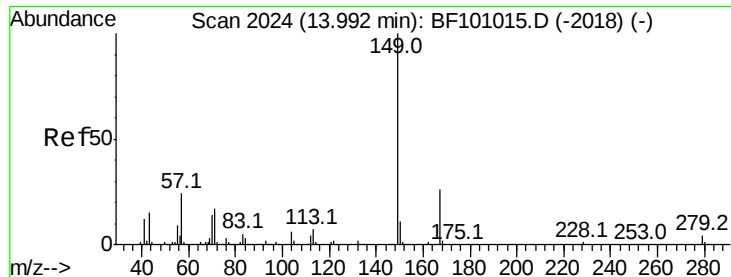
Tot Ion:252 Resp: 101400
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.4 75.6
 126 9.8 11.3 16.9#



#82
 Chrysene
 Concen: 41.023 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion:228 Resp: 251608
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.0 37.6
 229 19.6 16.2 24.4

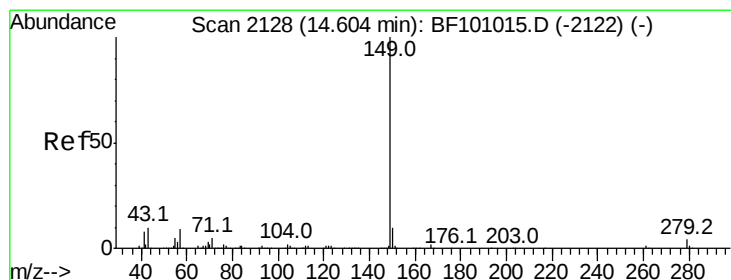
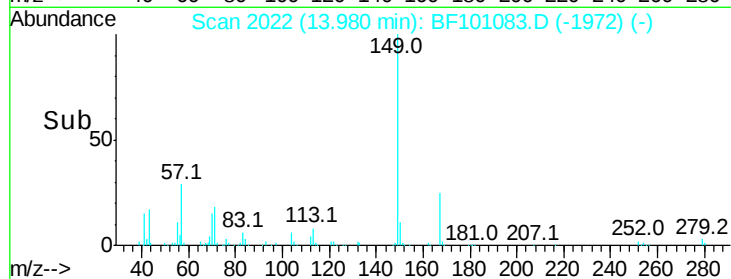
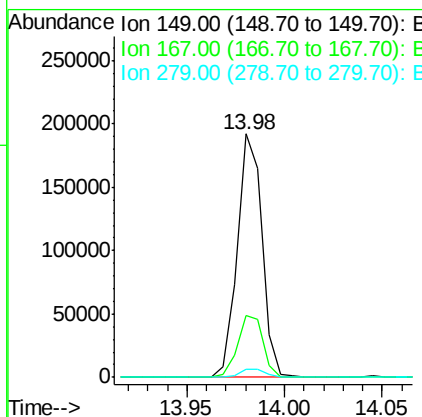
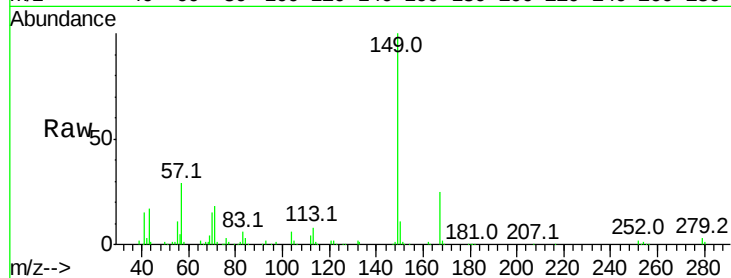




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.055 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

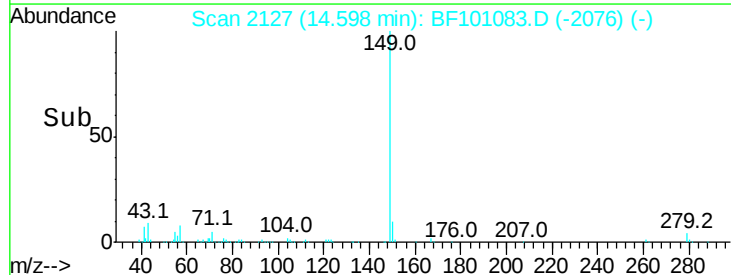
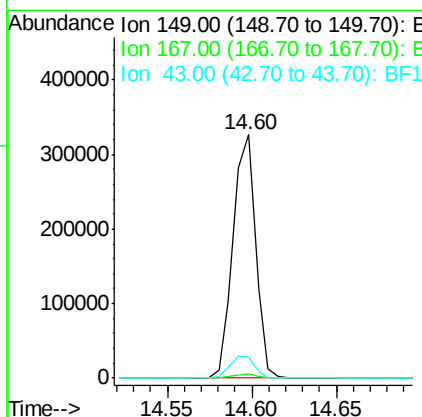
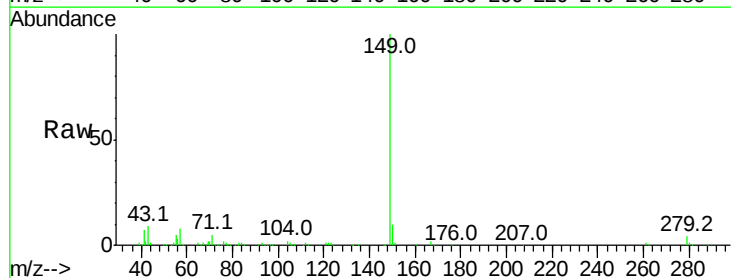
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

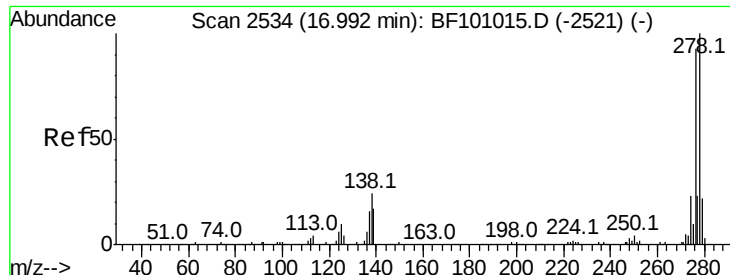
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.3	31.9
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 40.164 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101083.D
 Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6

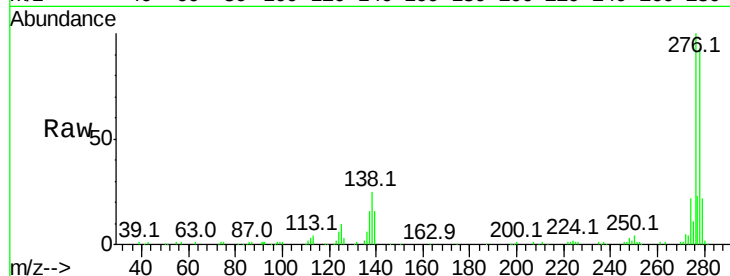




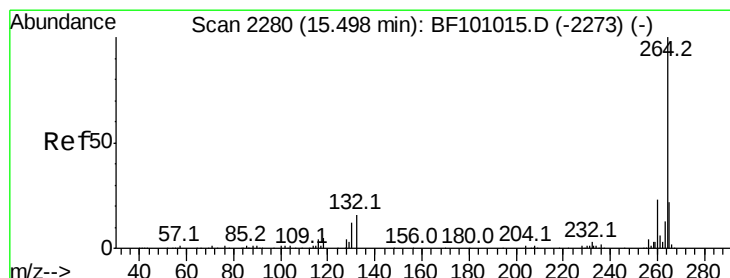
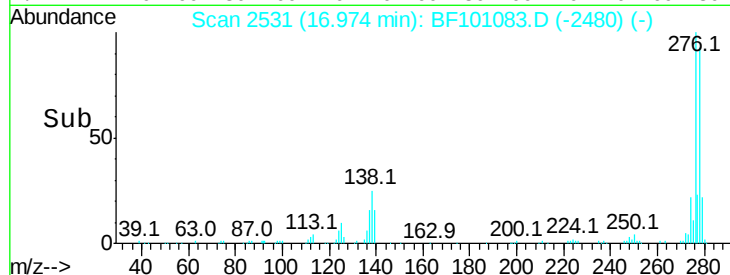
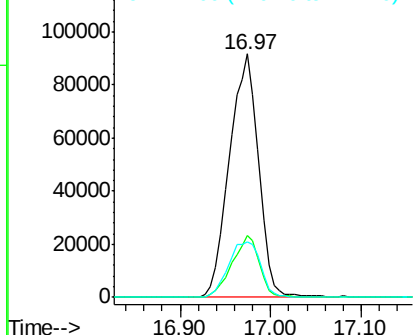
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.609 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	25.1	20.1	30.1

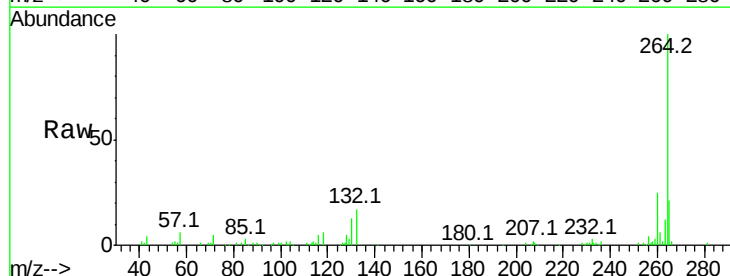


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

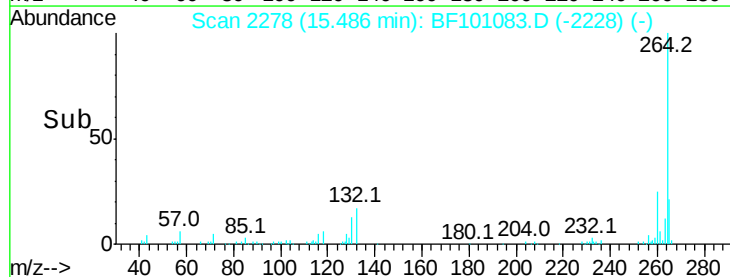
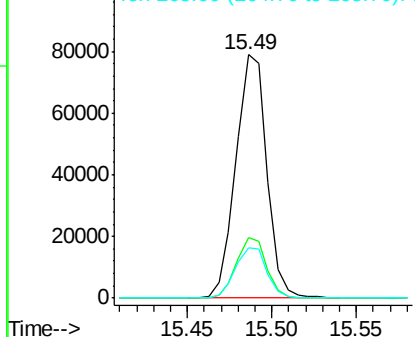


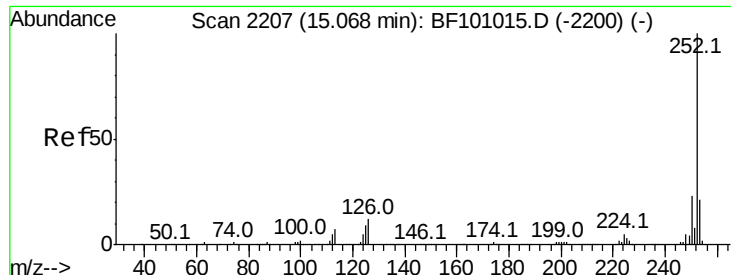
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF101083.D
Acq: 2 Dec 2017 1:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.7	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: 43.034 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

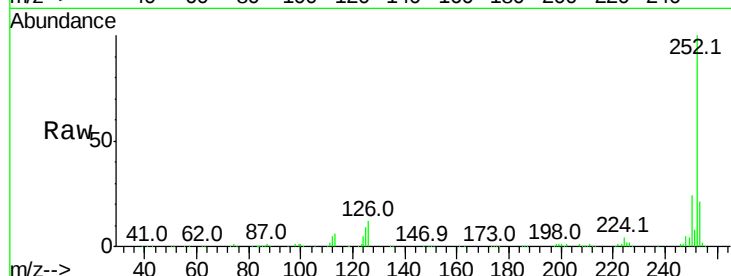
Tot Ion:252 Resp: 259572

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

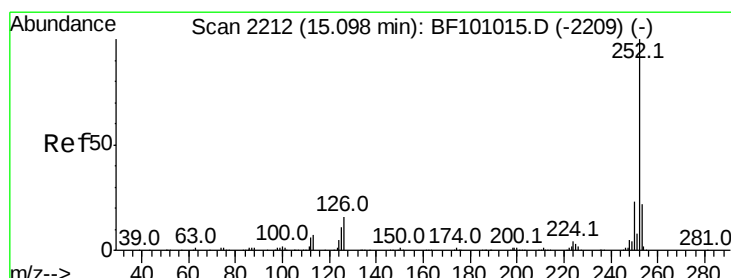
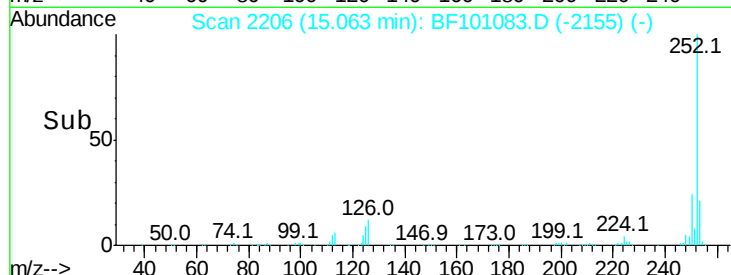
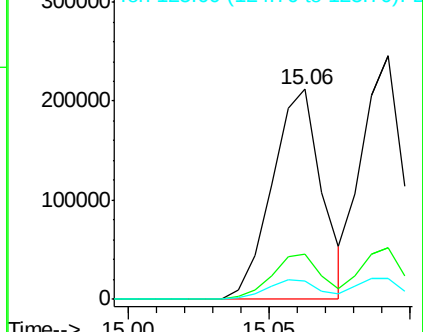
125 8.7 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.758 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

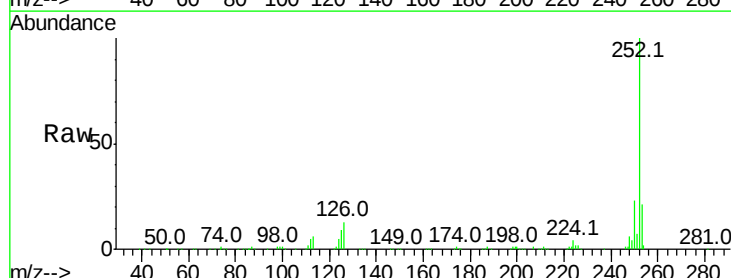
Tgt Ion:252 Resp: 248159

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

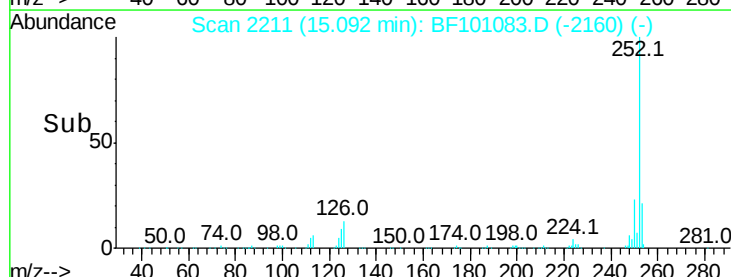
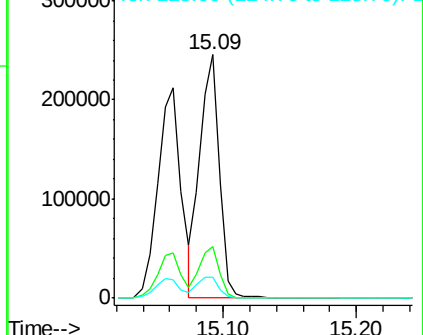
125 8.8 10.2 15.2#

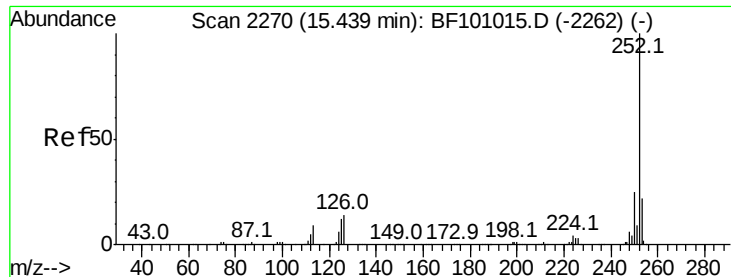


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.365 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

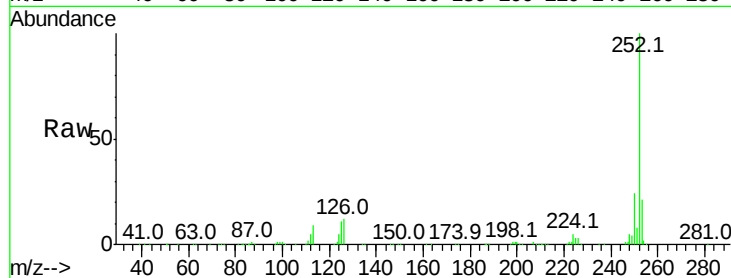
Tot Ion:252 Resp: 226831

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

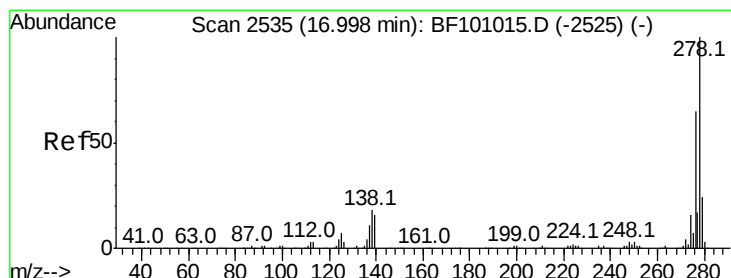
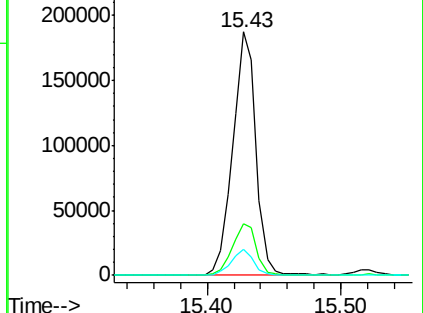
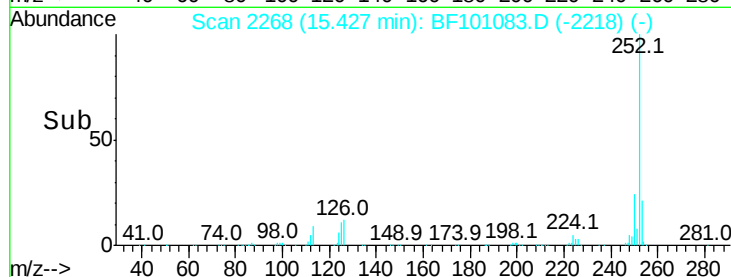
125 10.7 9.8 14.6



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: 36.782 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

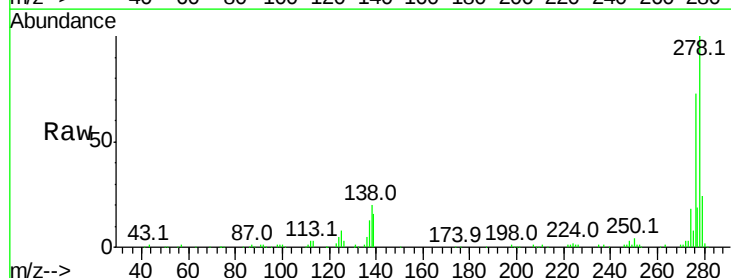
Tgt Ion:278 Resp: 177818

Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

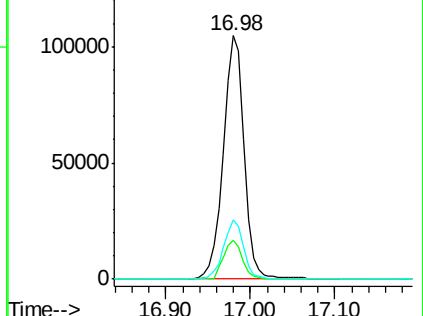
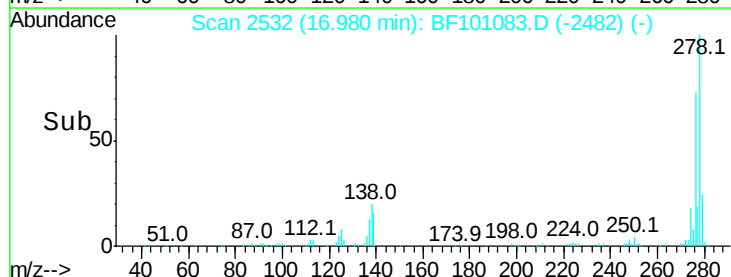
279 24.1 19.0 28.4

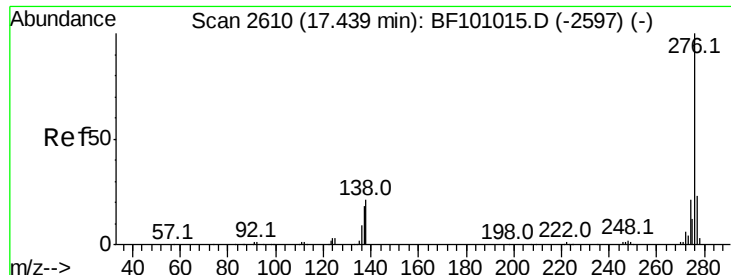


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.971 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BF101083.D

Acq: 2 Dec 2017 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

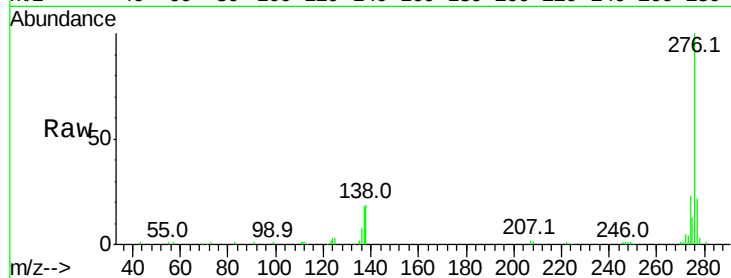
Tot Ion:276 Resp: 154774

Ion Ratio Lower Upper

276 100

277 22.1 17.9 26.9

138 18.8 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

