

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083323.D
 Acq On : 26 Nov 2015 16:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	217165	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	769179	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	324281	20.00	ng	-0.07
63) Phenanthrene-d10	11.10	188	554157	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	531017	20.00	ng	-0.08
86) Perylene-d12	15.07	264	435568	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1114902	77.62	ng	-0.10
7) Phenol-d6	6.26	99	1415675	76.17	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1333592	79.22	ng	-0.07
41) 2,4,6-Tribromophenol	10.42	330	237138	71.48	ng	-0.07
44) 2-Fluorobiphenyl	8.96	172	1859762	79.97	ng	-0.07
78) Terphenyl-d14	12.69	244	1558539	69.11	ng	-0.08

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.01	88	213663m	30.03	ng	
3) Pyridine	2.64	79	747536m	39.78	ng	
4) n-Nitrosodimethylamine	2.60	42	415863	47.98	ng	97
6) Aniline	6.26	93	1033067	45.48	ng	97
8) 2-Chlorophenol	6.39	128	606131	39.06	ng	85
9) Benzaldehyde	6.14	77	396429	43.72	ng	92
10) Phenol	6.27	94	789893	35.13	ng	87
11) bis(2-Chloroethyl)ether	6.34	93	686667	42.77	ng	97
12) 1,3-Dichlorobenzene	6.52	146	677746	38.25	ng	100
13) 1,4-Dichlorobenzene	6.60	146	681863	38.04	ng	99
14) 1,2-Dichlorobenzene	6.76	146	669456	41.09	ng	100
15) Benzyl Alcohol	6.75	79	535265	34.46	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1193347	47.67	ng	# 68
17) 2-Methylphenol	6.88	107	481073	37.46	ng	98
18) Hexachloroethane	7.11	117	203648	32.25	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	520576	40.25	ng	99
20) 3+4-Methylphenols	7.04	107	628680	38.73	ng	94
22) Acetophenone	7.02	105	911011	41.26	ng	# 99
24) Nitrobenzene	7.19	77	769524	42.78	ng	98
25) Isophorone	7.43	82	1295964	40.66	ng	99
26) 2-Nitrophenol	7.51	139	248203	31.26	ng	89
27) 2,4-Dimethylphenol	7.56	122	501853	39.60	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	739102	39.89	ng	98
29) 2,4-Dichlorophenol	7.76	162	465341	38.61	ng	96
30) 1,2,4-Trichlorobenzene	7.83	180	528462	39.92	ng	97
31) Naphthalene	7.91	128	1625551	39.16	ng	99
32) Benzoic acid	7.71	122	253062	25.69	ng	97
33) 4-Chloroaniline	7.96	127	666112	41.36	ng	95
34) Hexachlorobutadiene	8.03	225	307992	39.36	ng	97
35) Caprolactam	8.35	113	140880m	36.47	ng	
36) 4-Chloro-3-methylphenol	8.47	107	491566	35.21	ng	92
37) 2-Methylnaphthalene	8.59	142	996159	36.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	473611	45.06	ng	99
40) Hexachlorocyclopentadiene	8.75	237	53258	8.91	ng	99

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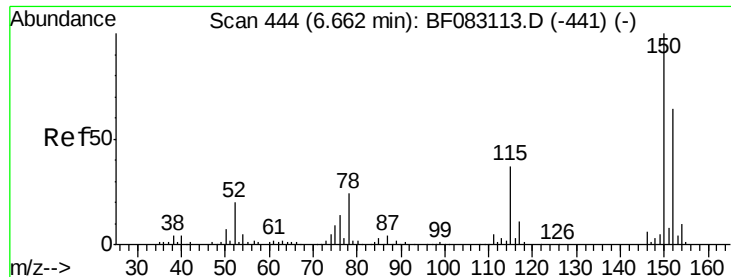
Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Nov 27 00:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.88	196	292528	38.86	nq	100
43) 2,4,5-Trichlorophenol	8.92	196	294078	38.21	nq	# 81
45) 1,1'-Biphenyl	9.06	154	1252854	45.39	nq	98
46) 2-Chloronaphthalene	9.08	162	901135	41.57	nq	98
47) 2-Nitroaniline	9.19	65	377481	49.22	nq	91
48) Acenaphthylene	9.48	152	1328040	39.53	nq	99
49) Dimethylphthalate	9.37	163	1030903	41.29	nq	100
50) 2,6-Dinitrotoluene	9.43	165	201697	36.01	nq	94
51) Acenaphthene	9.67	154	793413	38.80	nq	99
52) 3-Nitroaniline	9.60	138	274199	45.91	nq	# 74
53) 2,4-Dinitrophenol	9.70	184	21371	6.62	nq	# 74
54) Dibenzofuran	9.83	168	1104451	38.20	nq	97
55) 4-Nitrophenol	9.79	139	150333m	32.82	nq	
56) 2,4-Dinitrotoluene	9.83	165	235879	33.23	nq	94
57) Fluorene	10.17	166	820891	34.36	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	242843	38.46	nq	# 94
59) Diethylphthalate	10.07	149	1065232	42.86	nq	98
60) 4-Chlorophenyl-phenylether	10.17	204	428326	39.14	nq	92
61) 4-Nitroaniline	10.20	138	263752	44.85	nq	91
62) Azobenzene	10.33	77	1185893	41.81	nq	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	40494	10.61	nq	99
65) n-Nitrosodiphenylamine	10.30	169	837274	44.42	nq	100
66) 4-Bromophenyl-phenylether	10.66	248	244666	39.79	nq	# 87
67) Hexachlorobenzene	10.72	284	260968	38.54	nq	97
68) Atrazine	10.82	200	183932	33.61	nq	98
69) Pentachlorophenol	10.92	266	151815	34.42	nq	97
70) Phenanthrene	11.13	178	1295996	40.59	nq	98
71) Anthracene	11.18	178	1316220	40.41	nq	99
72) Carbazole	11.34	167	1109643	38.33	nq	99
73) Di-n-butylphthalate	11.68	149	1459369	41.30	nq	100
74) Fluoranthene	12.31	202	1420166	43.46	nq	98
76) Benzidine	12.45	184	731351	52.55	nq	99
77) Pyrene	12.53	202	1359260	37.47	nq	99
79) Butylbenzylphthalate	13.17	149	662633	38.59	nq	92
80) Benzo(a)anthracene	13.71	228	1330603	40.52	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	505669	44.24	nq	# 99
82) Chrysene	13.76	228	1229396	40.37	nq	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	950105	42.37	nq	# 94
84) Di-n-octyl phthalate	14.34	149	1713209	44.38	nq	95
85) Indeno(1,2,3-cd)pyrene	16.31	276	919959	33.21	nq	96
87) Benzo(b)fluoranthene	14.72	252	1306381m	43.90	nq	
88) Benzo(k)fluoranthene	14.74	252	842240m	37.98	nq	
89) Benzo(a)pyrene	15.03	252	945686	38.49	nq	# 98
90) Dibenzo(a,h)anthracene	16.32	278	781407	35.01	nq	99
91) Benzo(g,h,i)perylene	16.66	276	715322	32.83	nq	# 92

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

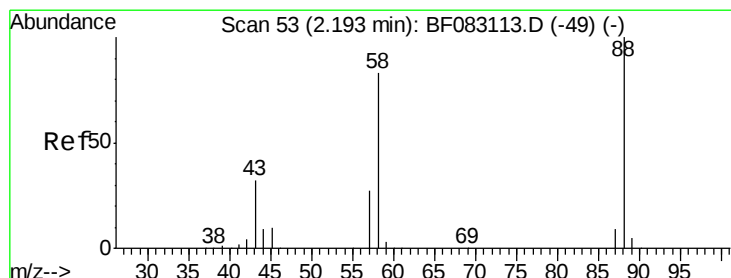
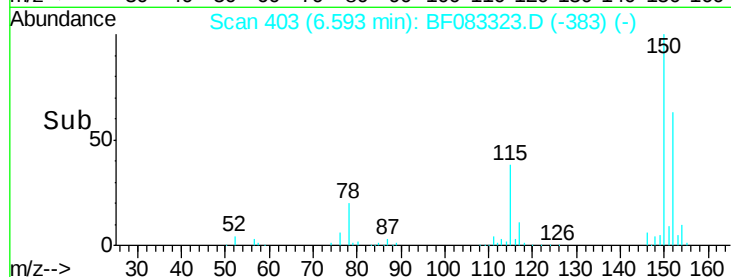
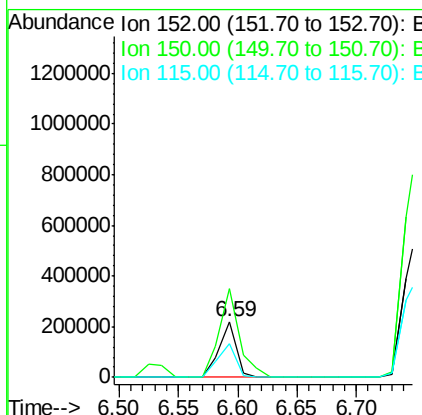
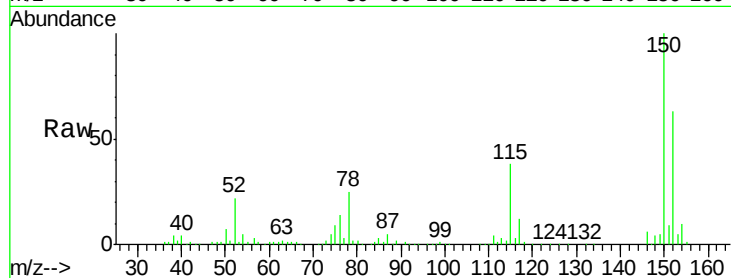


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 403
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
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 SSTDCCC040

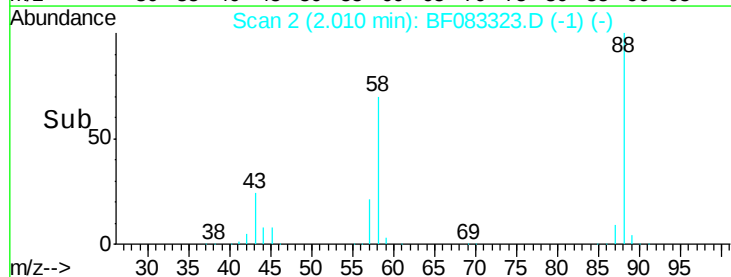
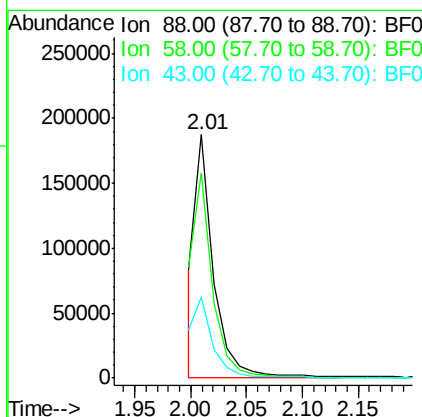
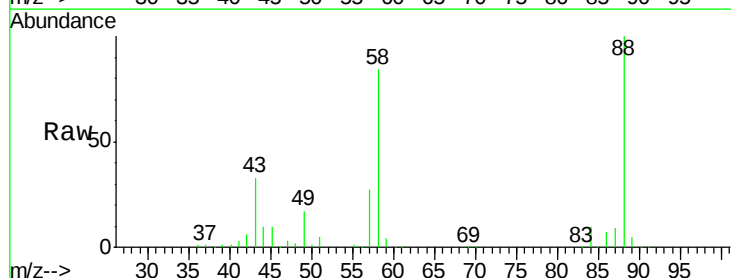
Tot Ion:152 Resp: 217165
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.8
 115 60.4 46.9 70.3

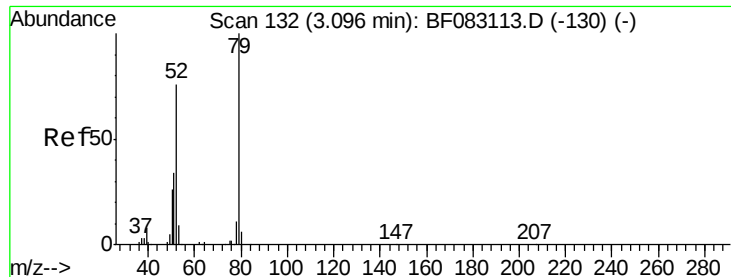


#2

1,4-Dioxane
 Concen: 30.03 ng m
 RT: 2.01 min Scan# 2
 Delta R.T. -0.18 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion: 88 Resp: 213663
 Ion Ratio Lower Upper
 88 100
 58 0.0 65.0 97.6#
 43 0.0 24.7 37.1#





#3

Pvridine

Concen: 39.78 ng/ml

RT: 2.64 min Scan# 57

Delta R.T. -0.46 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

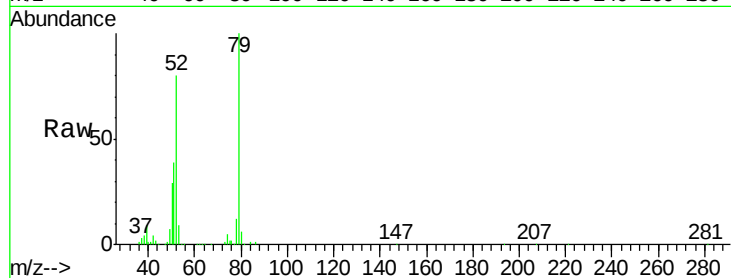
Tot Ion: 79 Resp: 747536

Ion Ratio Lower Upper

79 100

52 79.8 60.7 91.1

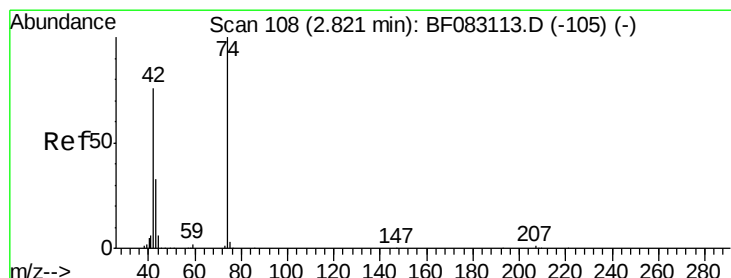
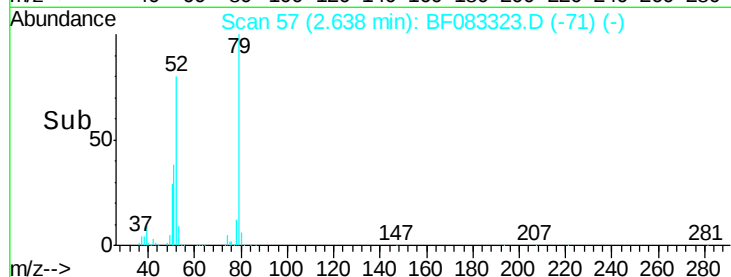
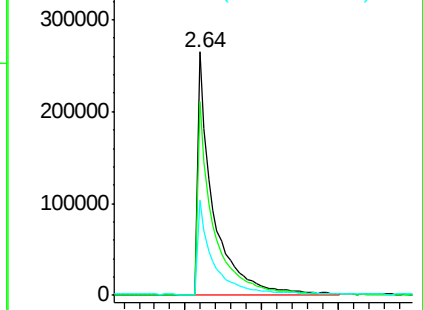
51 38.8 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.98 ng/ml

RT: 2.60 min Scan# 54

Delta R.T. -0.22 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

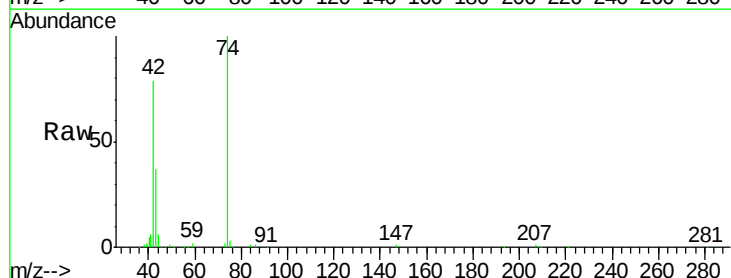
Tgt Ion: 42 Resp: 415863

Ion Ratio Lower Upper

42 100

74 127.0 104.8 157.2

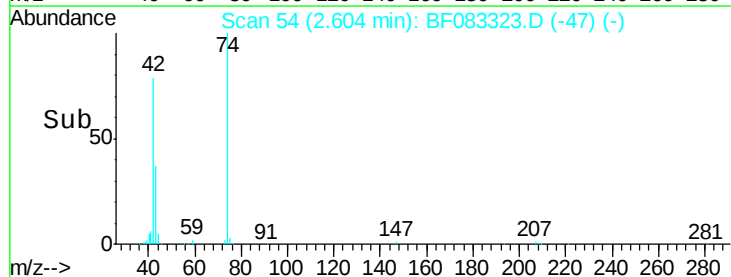
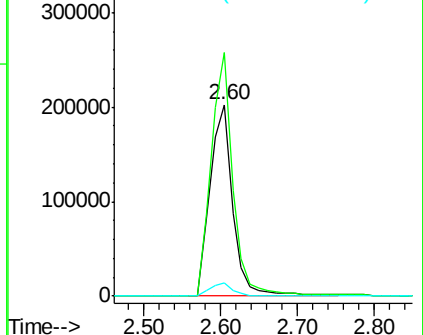
44 7.0 6.2 9.4

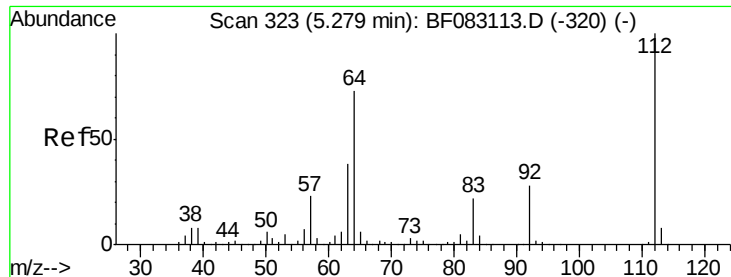


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

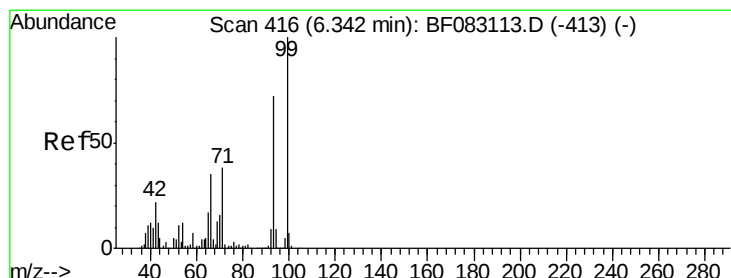
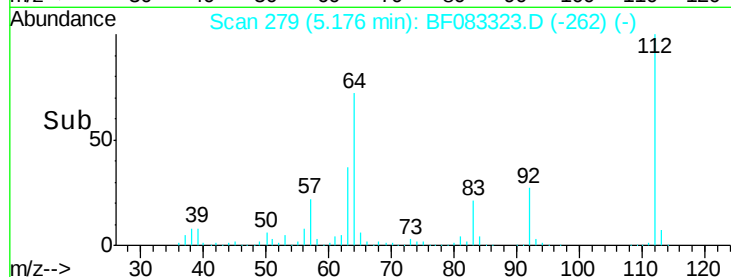
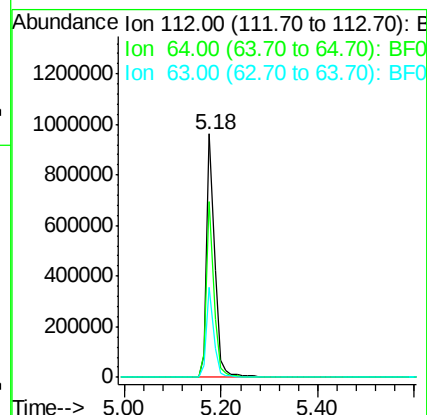
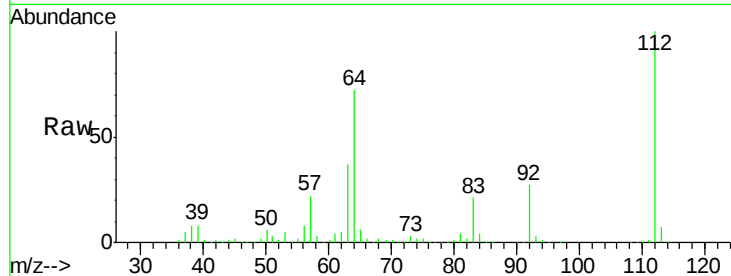




#5
 2-Fluorophenol
 Concen: 77.62 ng
 RT: 5.18 min Scan# 279
 Delta R.T. -0.10 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

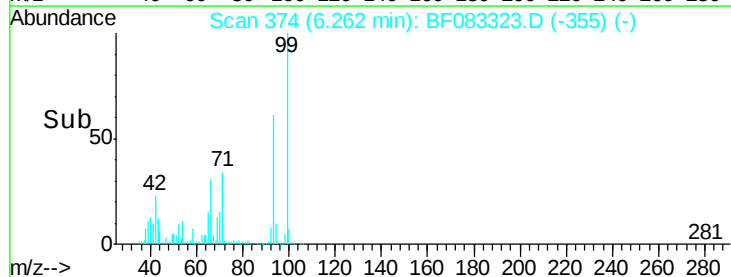
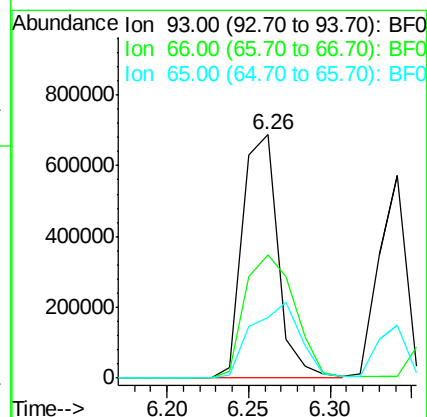
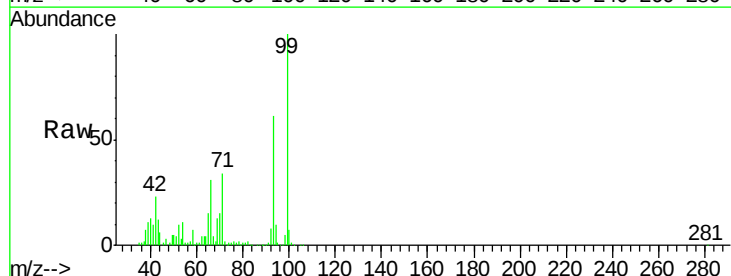
Instrument :
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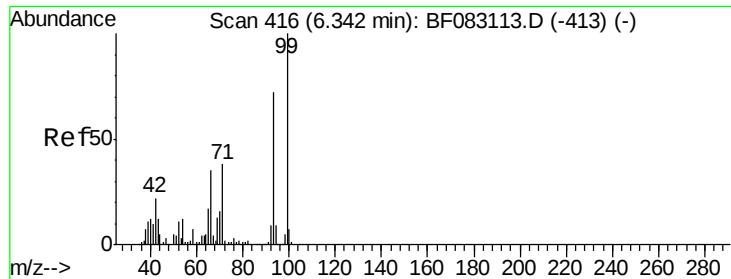
Tot Ion:112 Resp: 1114902
 Ion Ratio Lower Upper
 112 100
 64 72.0 58.4 87.6
 63 36.8 30.0 45.0



#6
 Aniline
 Concen: 45.48 ng
 RT: 6.26 min Scan# 374
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion: 93 Resp: 1033067
 Ion Ratio Lower Upper
 93 100
 66 50.5 38.7 58.1
 65 24.7 18.6 27.8





#7

Phenol-d6

Concen: 76.17 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

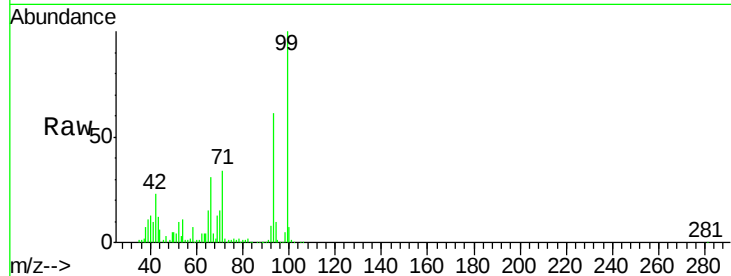
Tot Ion: 99 Resp: 1415675

Ion Ratio Lower Upper

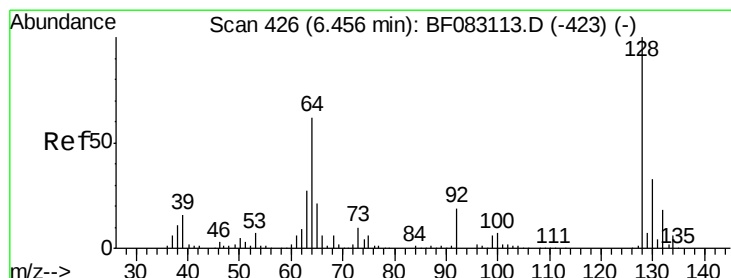
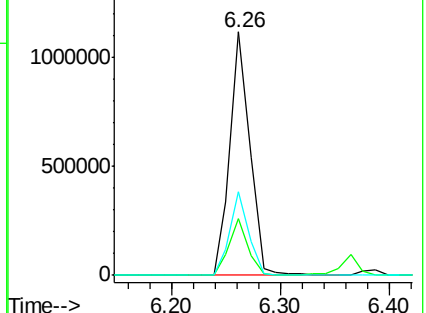
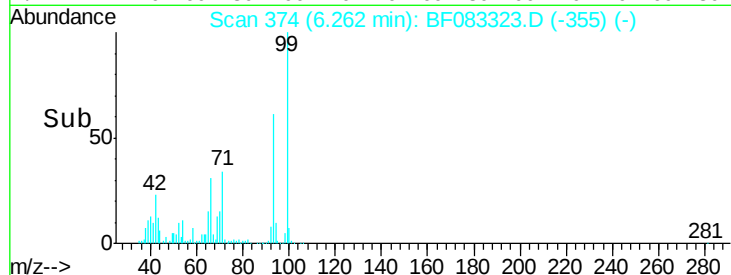
99 100

42 23.1 17.7 26.5

71 34.4 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.06 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

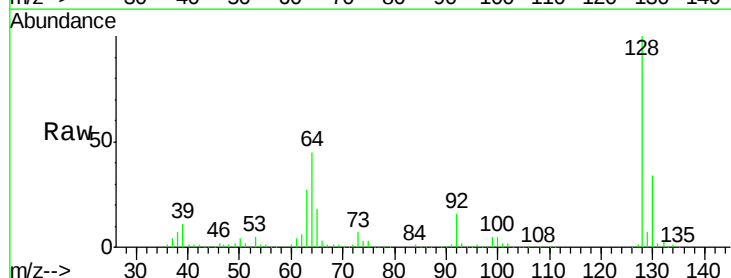
Tgt Ion: 128 Resp: 606131

Ion Ratio Lower Upper

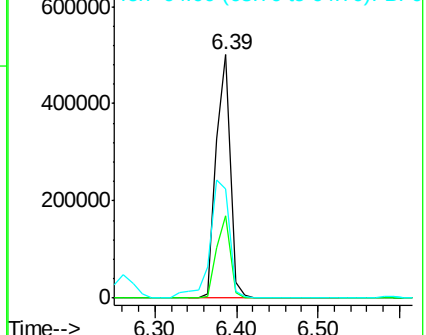
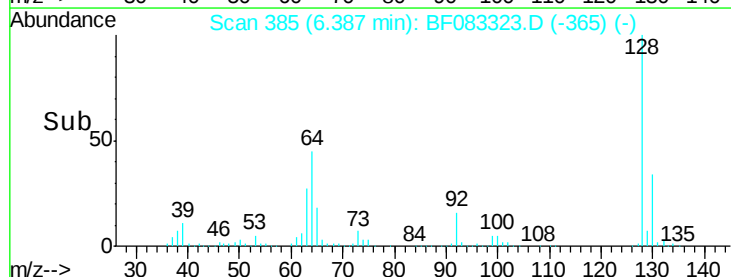
128 100

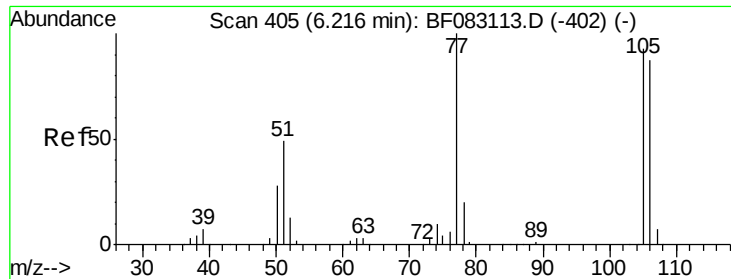
130 33.7 12.6 52.6

64 45.0 41.9 81.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

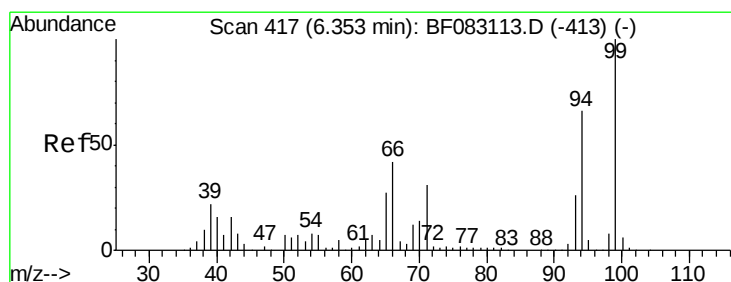
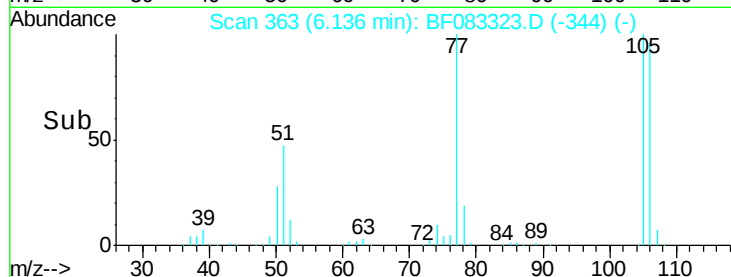
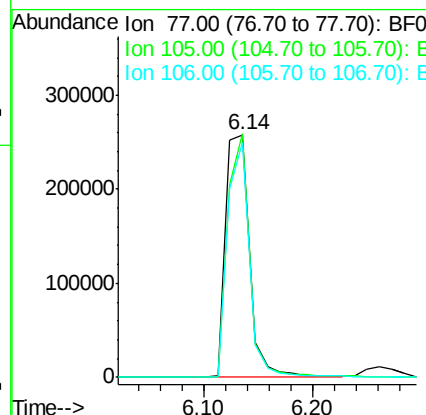
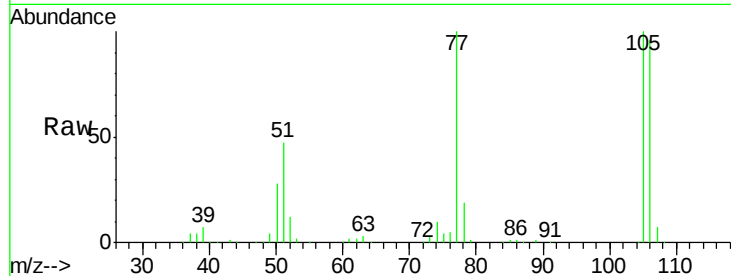




#9
Benzaldehyde
Concen: 43.72 ng
RT: 6.14 min Scan# 363
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

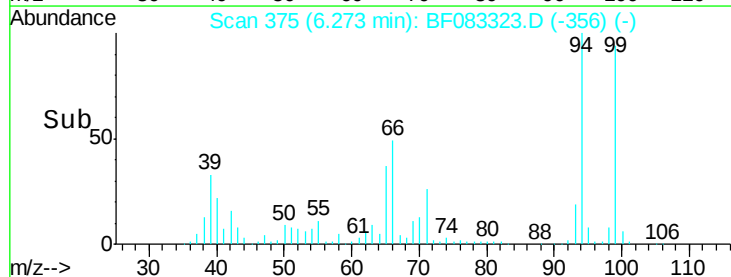
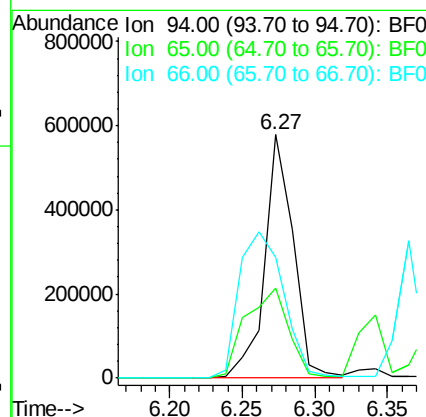
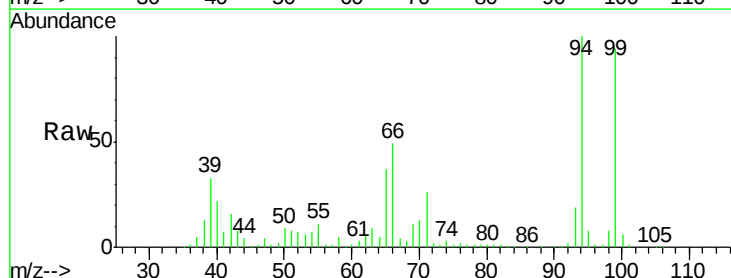
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

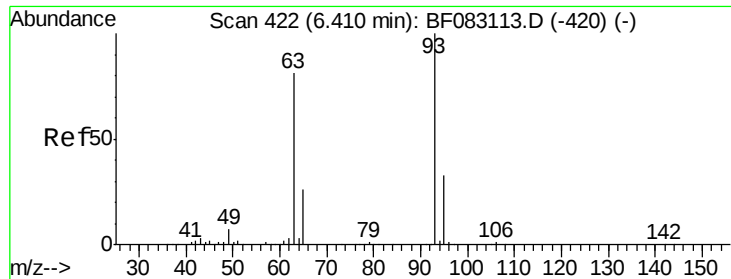
Tot Ion: 77 Resp: 396429
Ion Ratio Lower Upper
77 100
105 100.2 73.4 113.4
106 96.4 67.5 107.5



#10
Phenol
Concen: 35.13 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion: 94 Resp: 789893
Ion Ratio Lower Upper
94 100
65 37.0 21.1 61.1
66 49.5 43.1 83.1

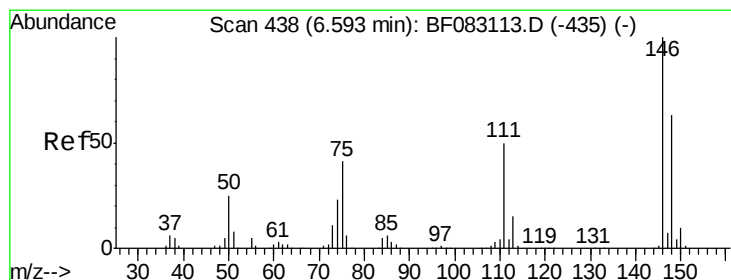
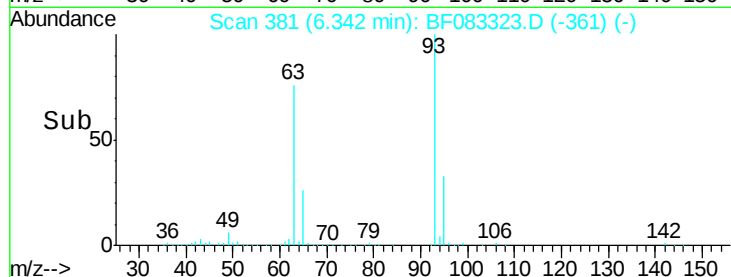
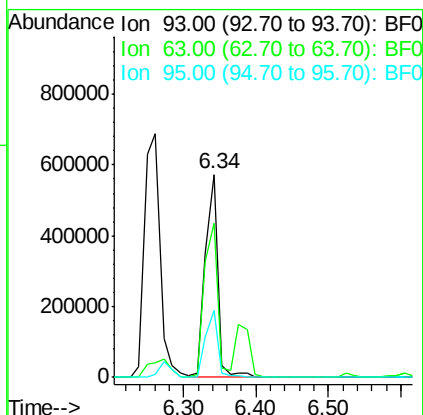
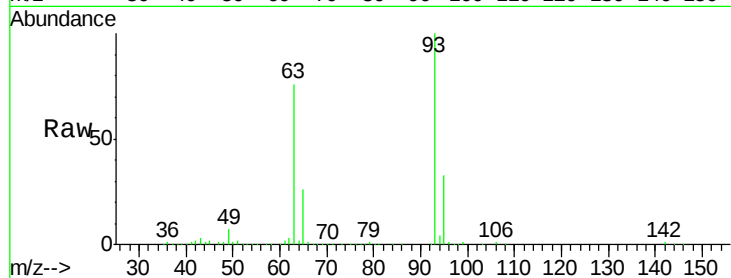




#11
bis(2-Chloroethyl)ether
Concen: 42.77 ng
RT: 6.34 min Scan# 381
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

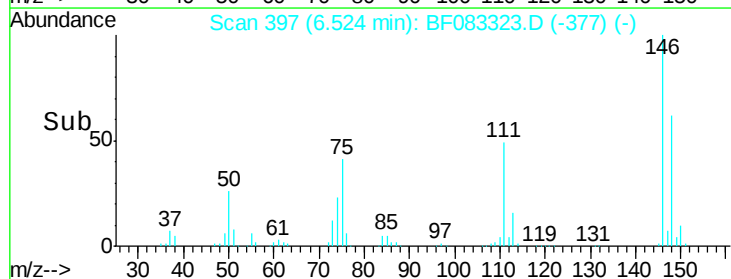
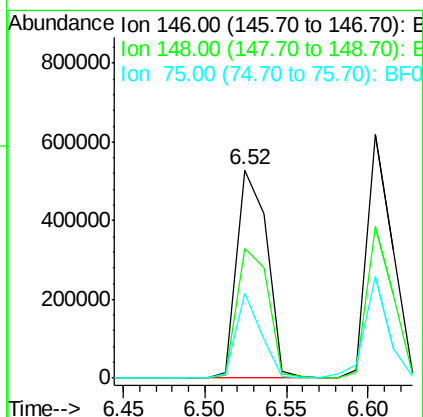
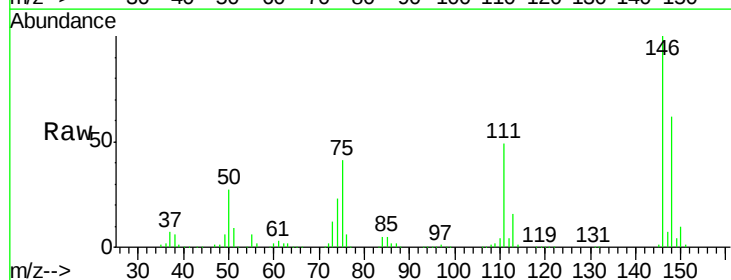
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

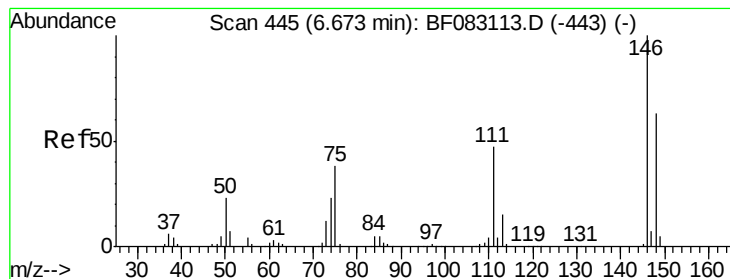
Tot Ion: 93 Resp: 686667
Ion Ratio Lower Upper
93 100
63 75.6 59.8 99.8
95 32.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.25 ng
RT: 6.52 min Scan# 397
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion: 146 Resp: 677746
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.2
75 40.9 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 38.04 ng

RT: 6.60 min Scan# 404

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

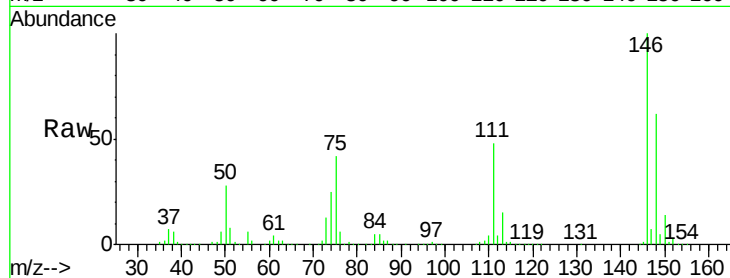
Tot Ion:146 Resp: 681863

Ion Ratio Lower Upper

146 100

148 62.3 50.2 75.2

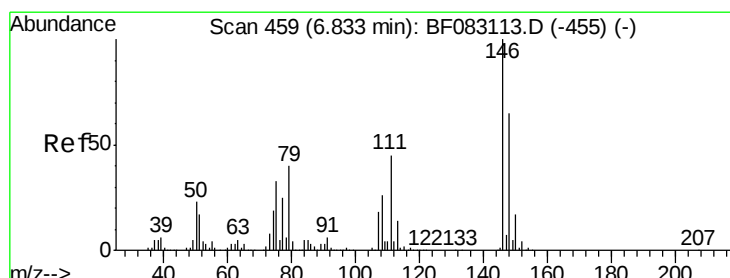
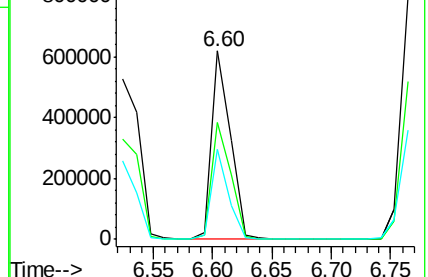
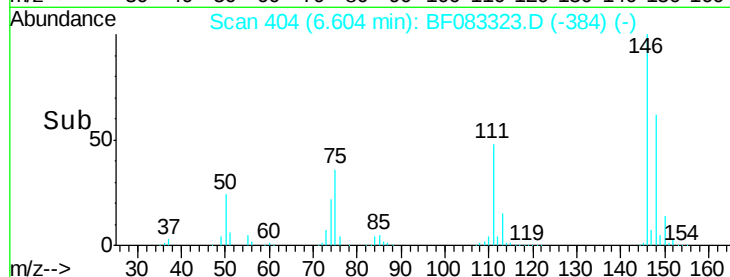
111 47.6 37.5 56.3



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: 41.09 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

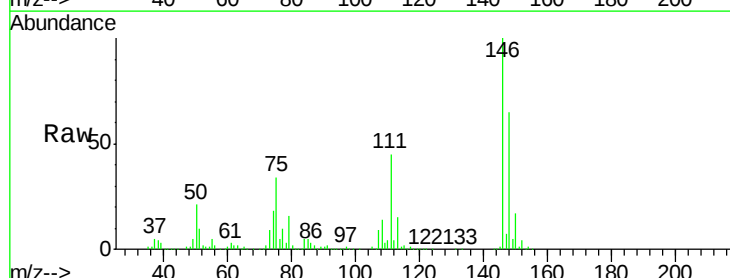
Tgt Ion:146 Resp: 669456

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

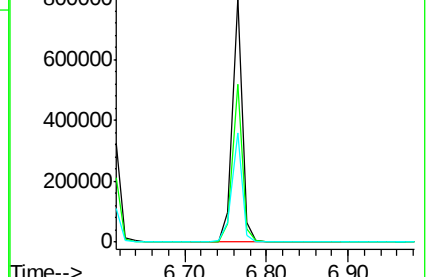
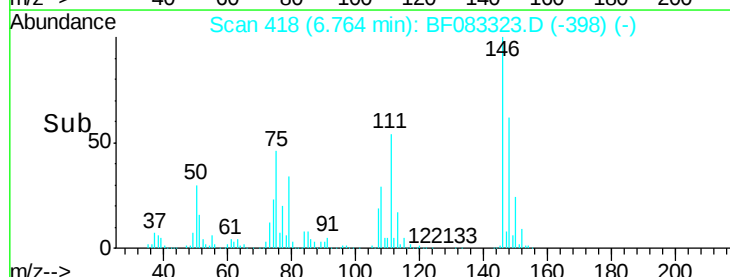
111 44.8 36.2 54.4

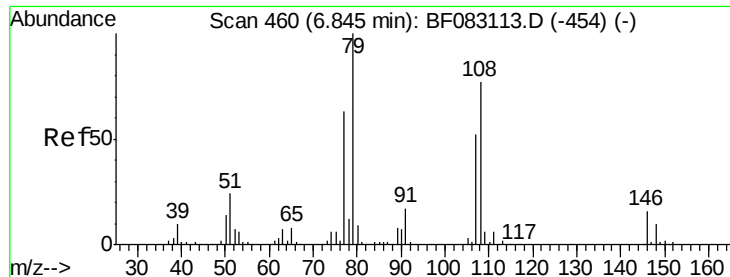


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.46 ng

RT: 6.75 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

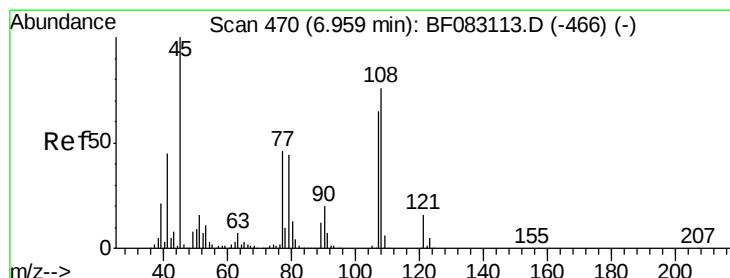
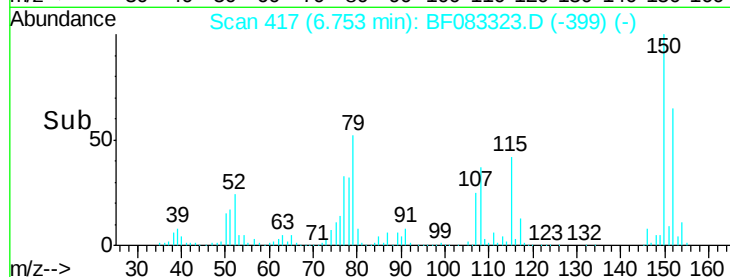
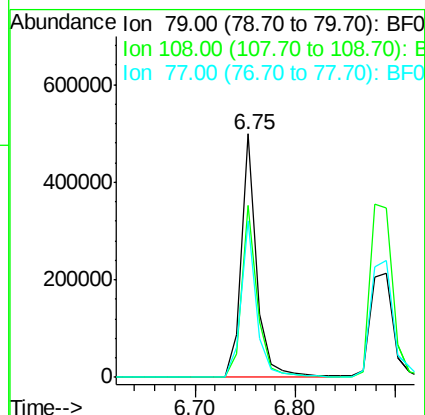
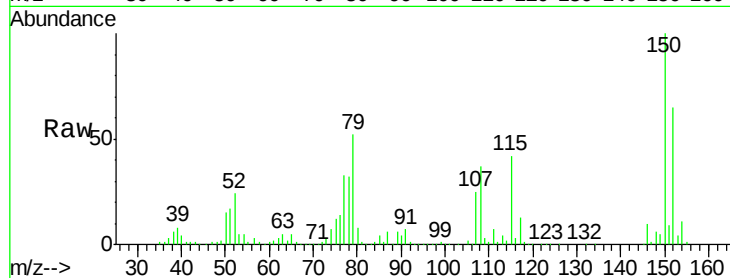
Tot Ion: 79 Resp: 535265

Ion Ratio Lower Upper

79 100

108 70.4 61.4 92.2

77 64.3 50.5 75.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.67 ng

RT: 6.89 min Scan# 429

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

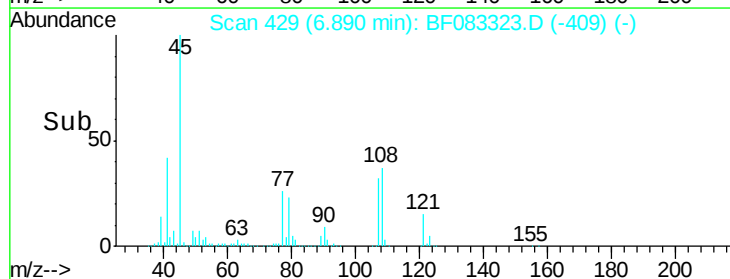
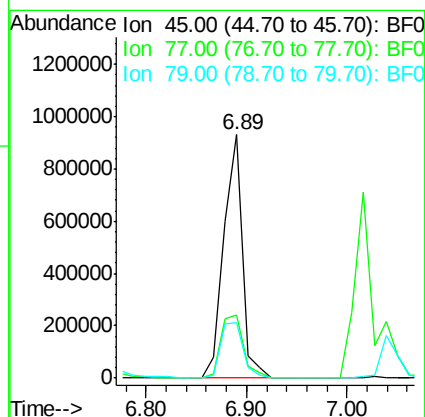
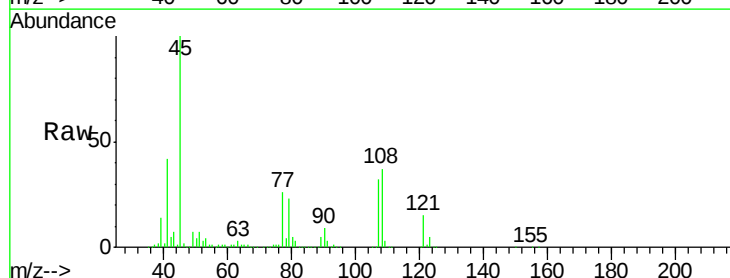
Tgt Ion: 45 Resp: 1193347

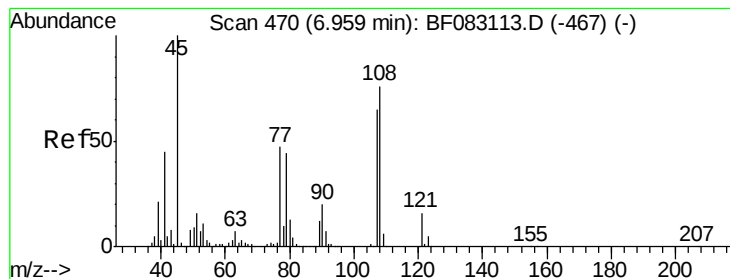
Ion Ratio Lower Upper

45 100

77 25.7 26.7 66.7#

79 23.0 24.3 64.3#





#17

2-Methylphenol

Concen: 37.46 ng

RT: 6.88 min Scan# 428

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 481073

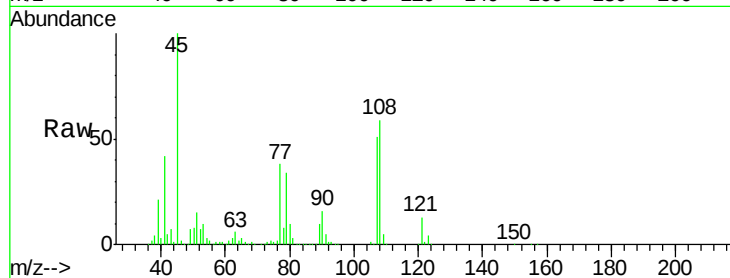
Ion Ratio Lower Upper

107 100

108 115.6 93.8 140.6

77 73.9 57.4 86.0

79 67.1 54.4 81.6

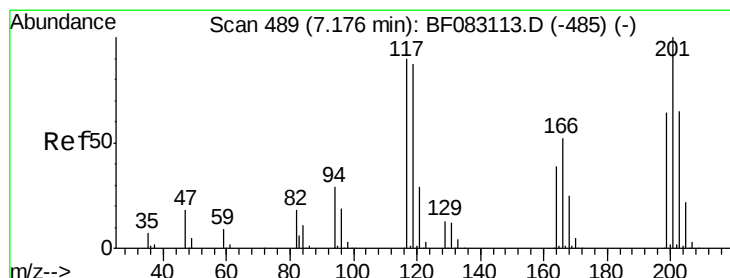
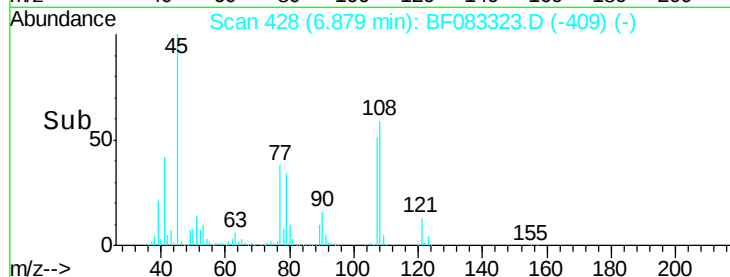
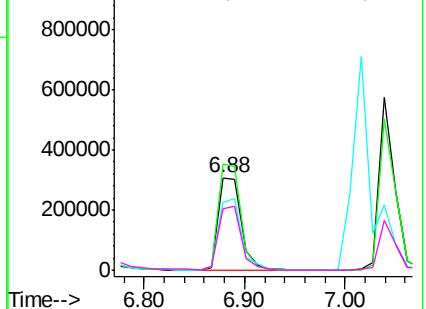


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 32.25 ng

RT: 7.11 min Scan# 448

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

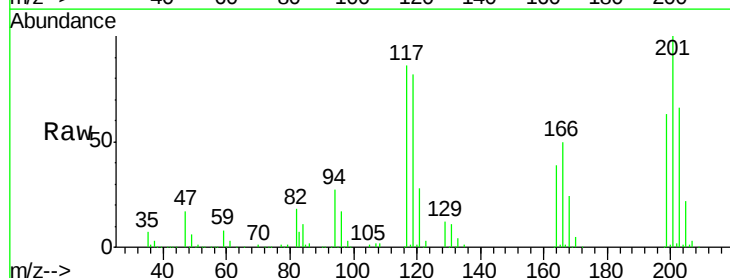
Tgt Ion:117 Resp: 203648

Ion Ratio Lower Upper

117 100

119 95.3 76.8 115.2

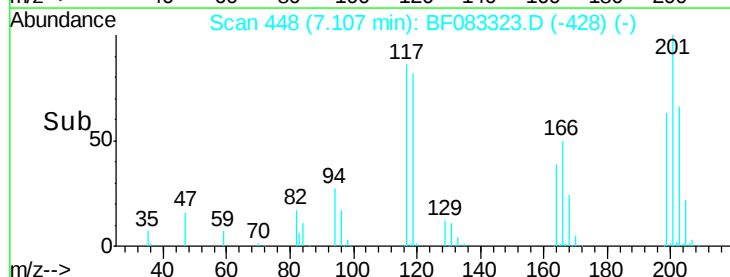
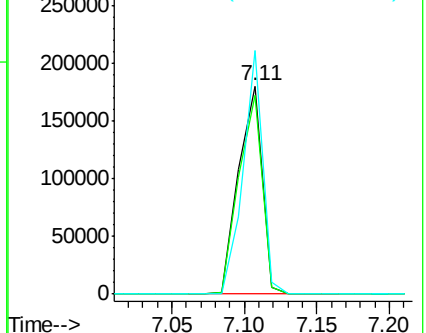
201 116.8 88.6 133.0

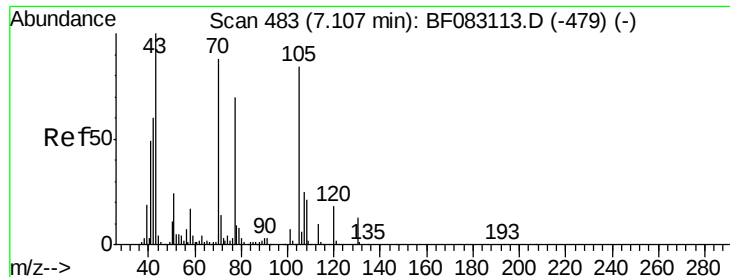


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

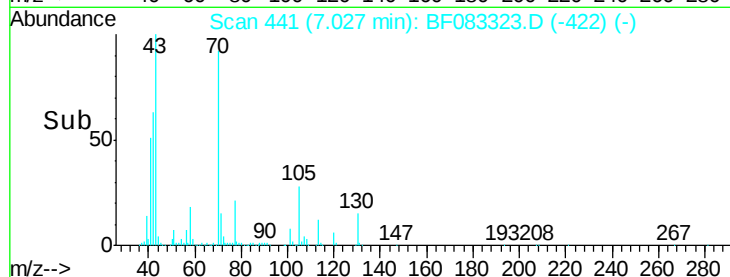
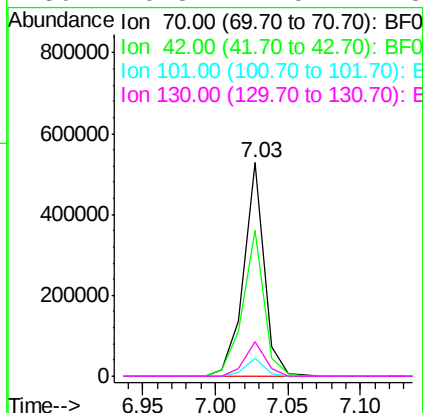
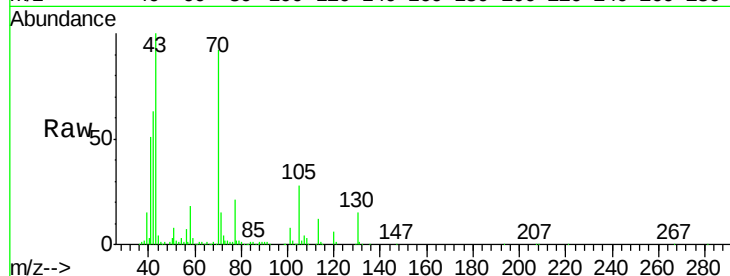




#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

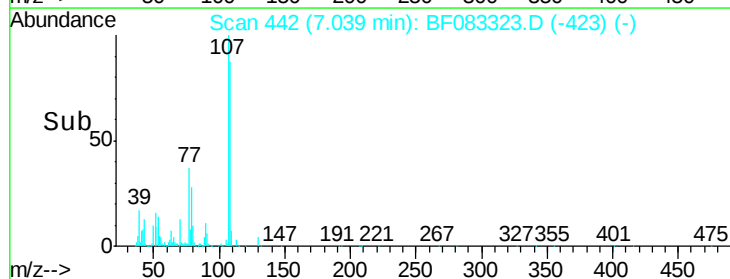
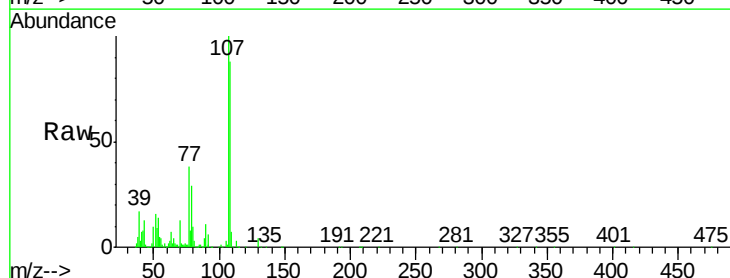
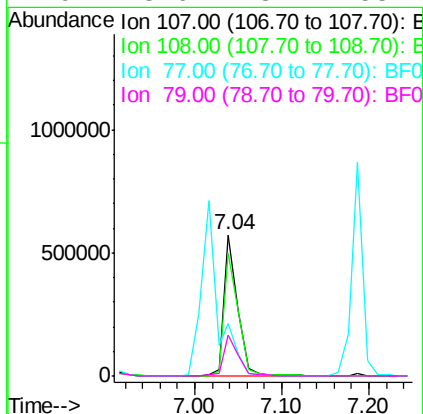
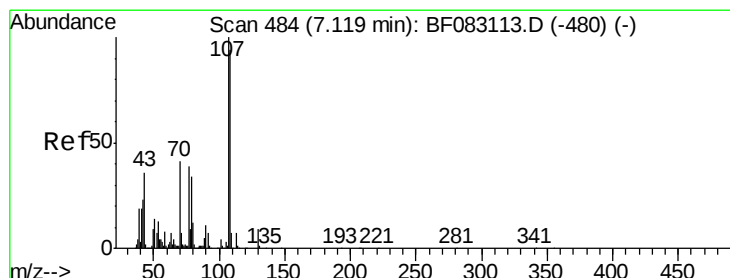
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

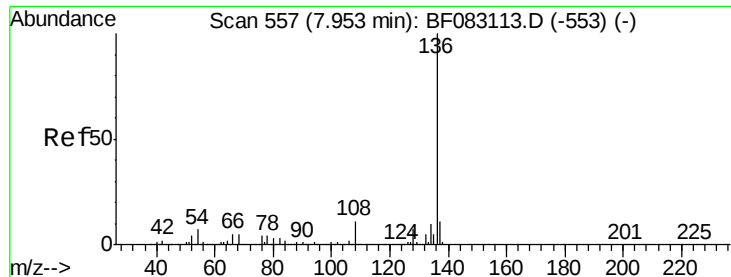
Tot Ion:	70	Resp:	520576
Ion	Ratio	Lower	Upper
70	100		
42	68.1	54.5	81.7
101	8.4	6.6	9.8
130	16.3	11.5	17.3



#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:	107	Resp:	628680
Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.8	113.8
77	37.7	19.1	59.1
79	28.6	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 769179

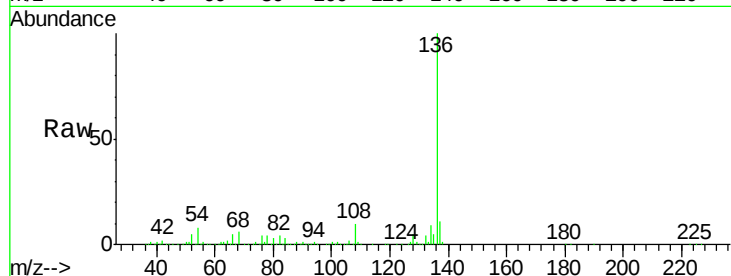
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.3 5.8 8.6

68 6.0 3.8 5.8#

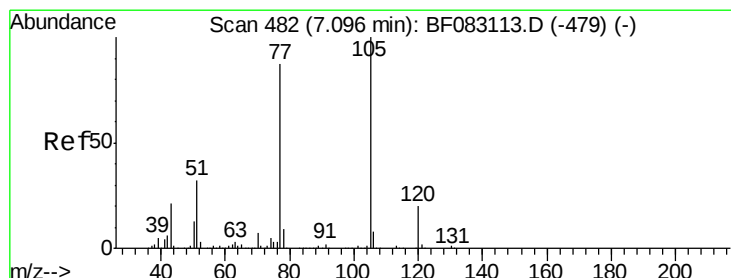
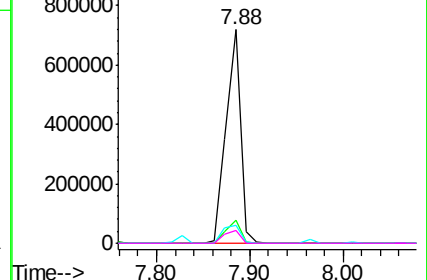
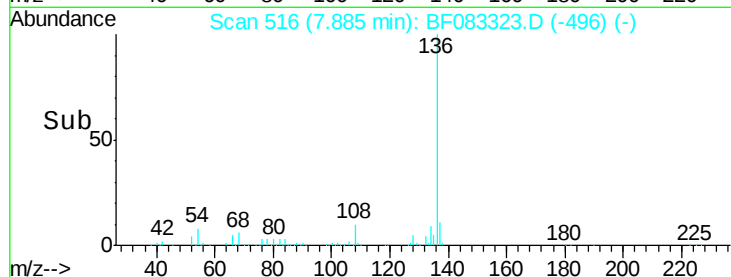


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.26 ng

RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Tgt Ion:105 Resp: 911011

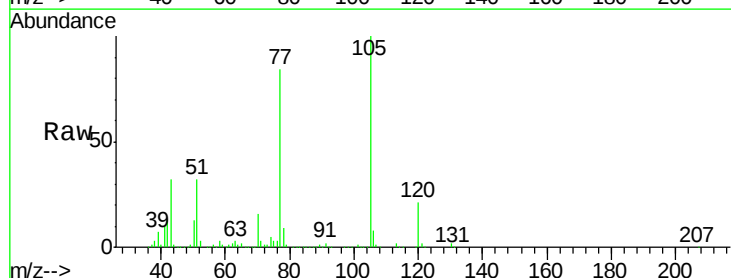
Ion Ratio Lower Upper

105 100

71 2.6 1.0 1.4#

51 32.2 25.6 38.4

120 20.6 15.8 23.6

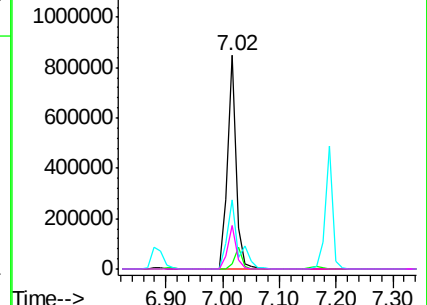
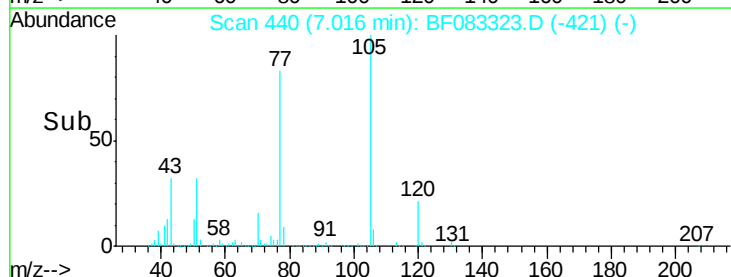


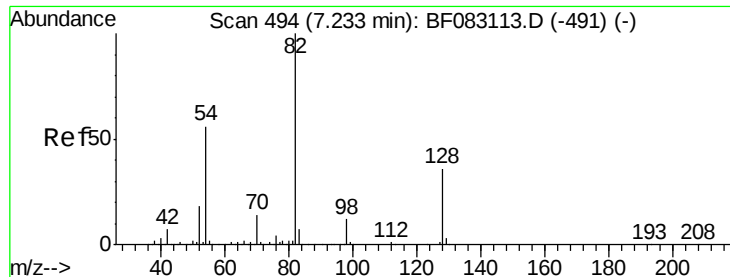
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

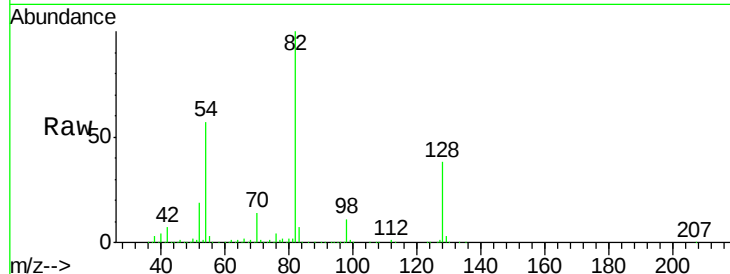




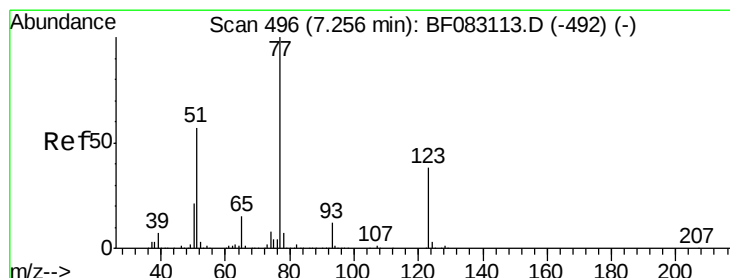
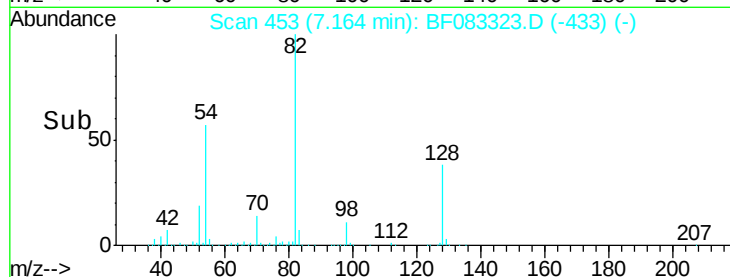
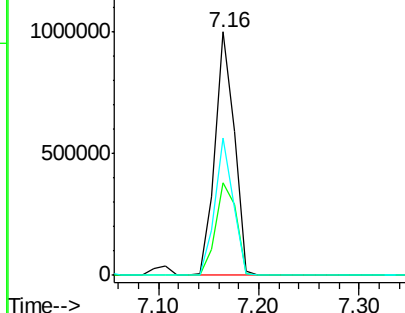
#23
Nitrobenzene-d5
Concen: 79.22 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1333592
Ion Ratio Lower Upper
82 100
128 37.8 28.5 42.7
54 56.5 44.6 67.0

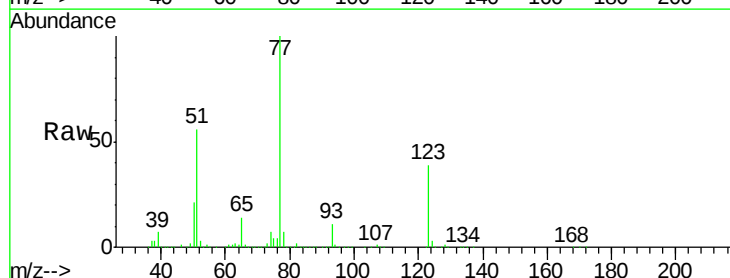


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

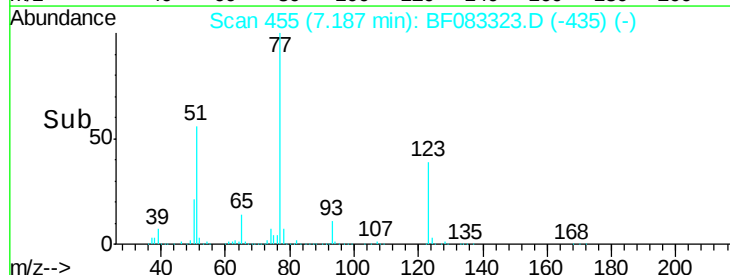
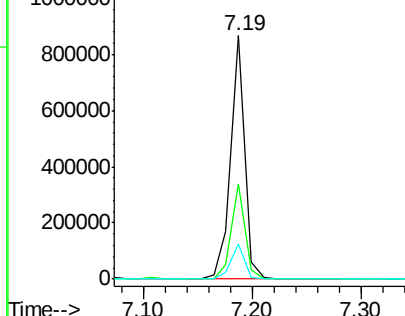


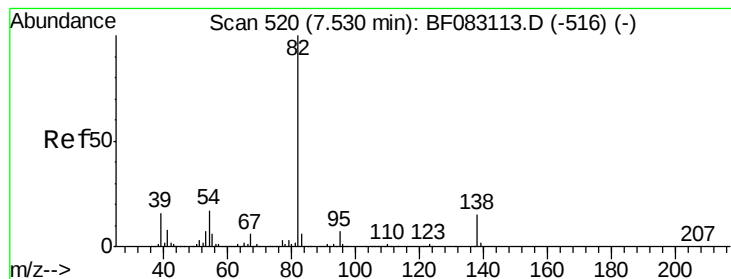
#24
Nitrobenzene
Concen: 42.78 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion: 77 Resp: 769524
Ion Ratio Lower Upper
77 100
123 39.3 30.1 45.1
65 14.2 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.66 ng

RT: 7.43 min Scan# 476

Delta R.T. -0.10 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

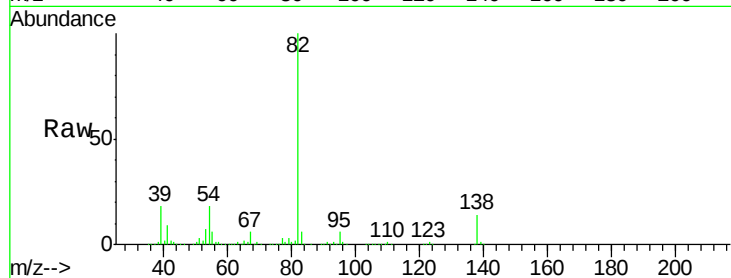
Tot Ion: 82 Resp: 1295964

Ion Ratio Lower Upper

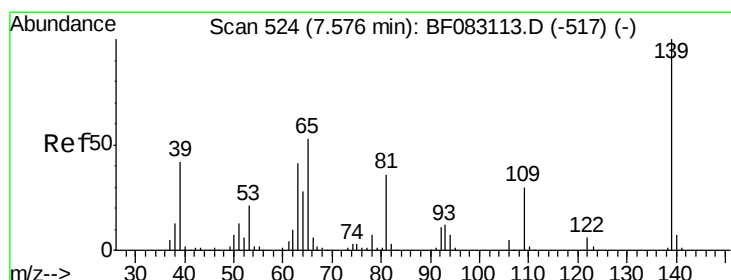
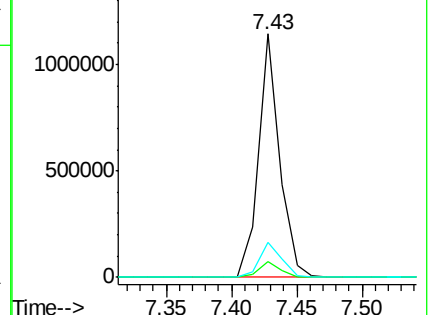
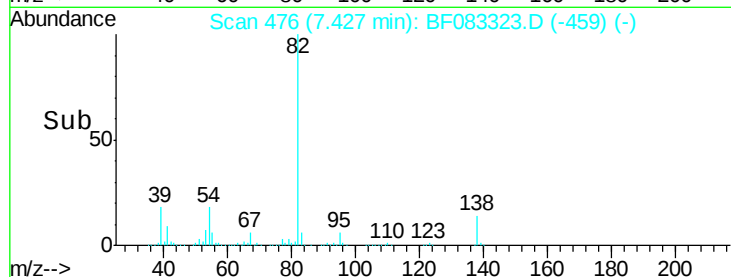
82 100

95 6.5 5.8 8.8

138 14.2 11.6 17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.26 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

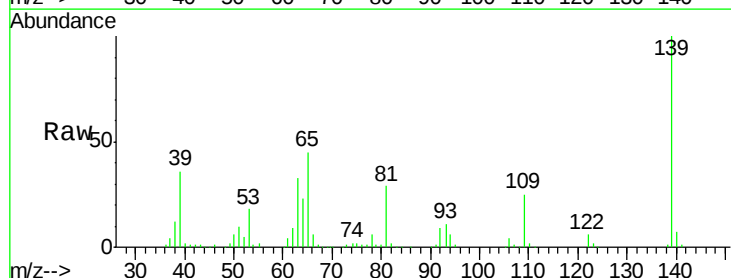
Tgt Ion: 139 Resp: 248203

Ion Ratio Lower Upper

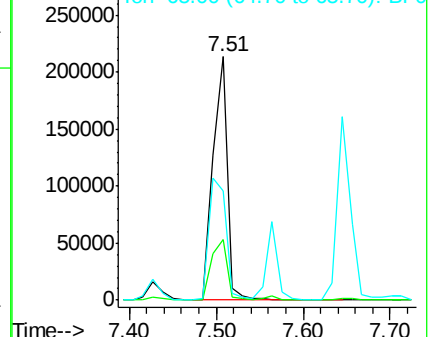
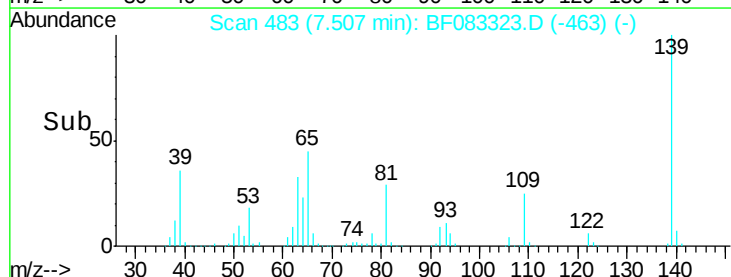
139 100

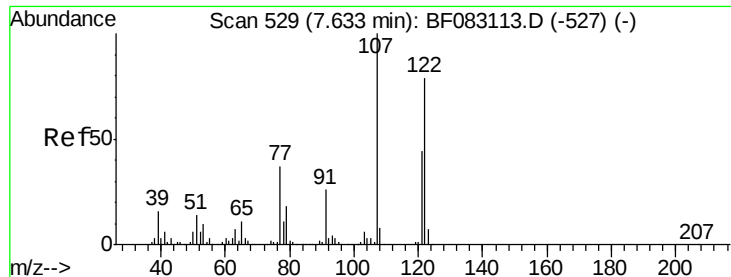
109 24.7 23.9 35.9

65 45.0 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

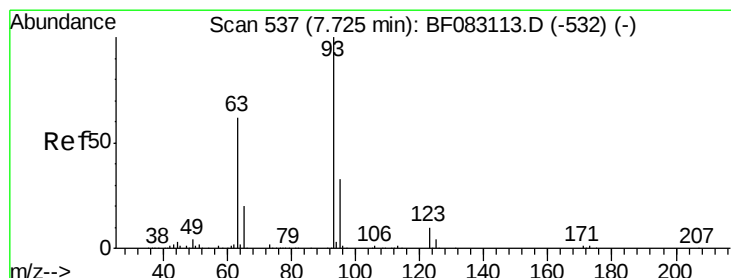
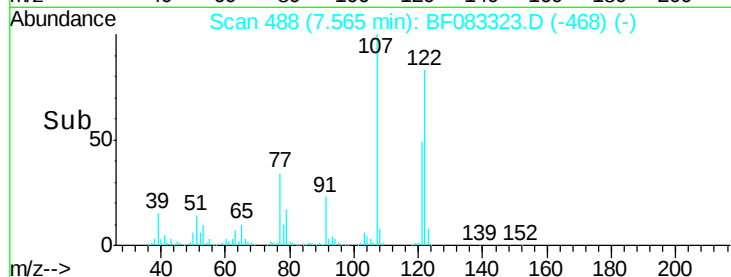
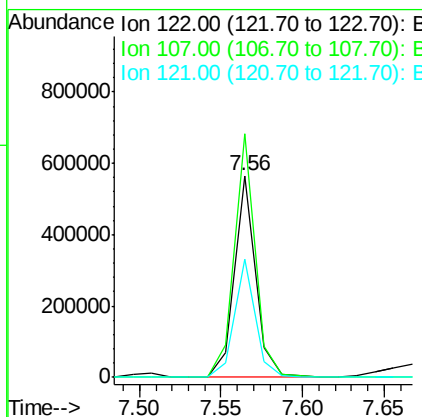
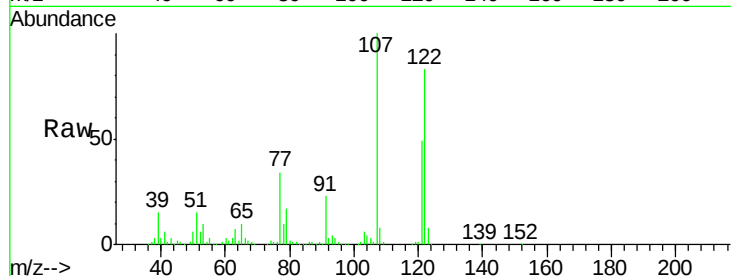




#27
 2,4-Dimethylphenol
 Concen: 39.60 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

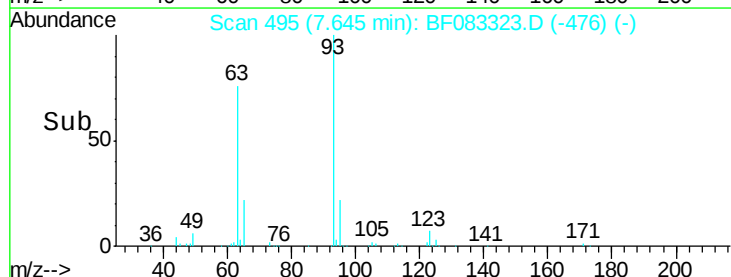
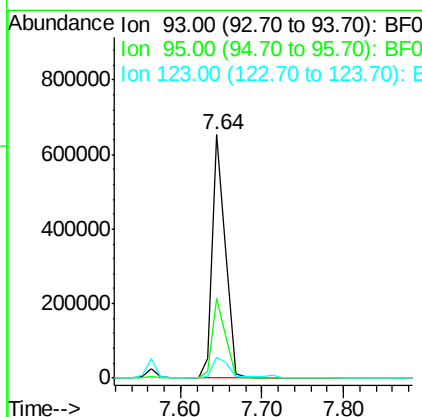
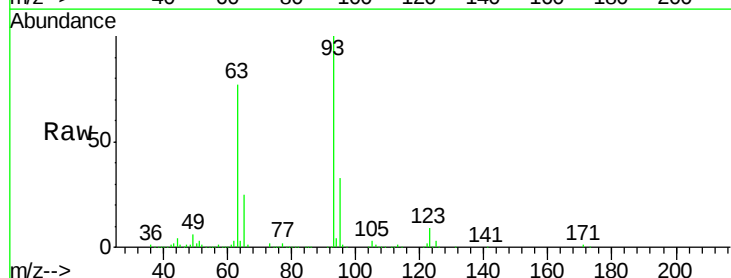
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

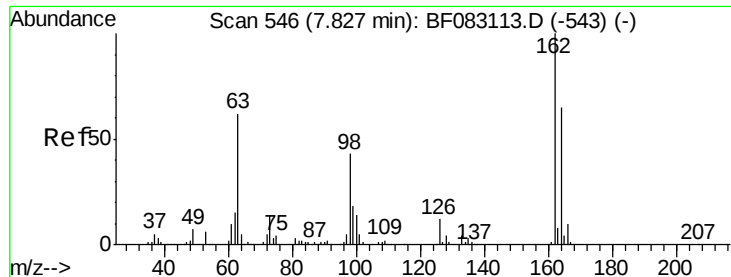
Tot Ion	122	Resp	501853
Ion Ratio	Lower	Upper	
122	100		
107	120.7	101.1	151.7
121	58.7	44.9	67.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.89 ng
 RT: 7.64 min Scan# 495
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion	93	Resp	739102
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	8.6	8.1	12.1

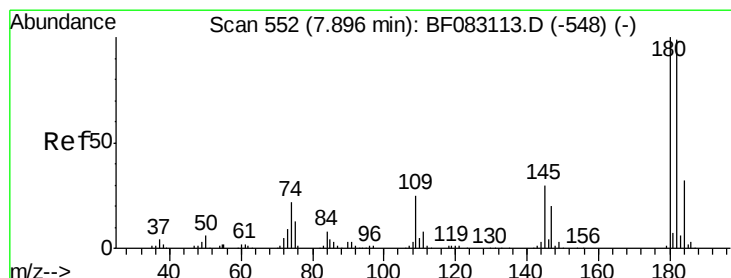
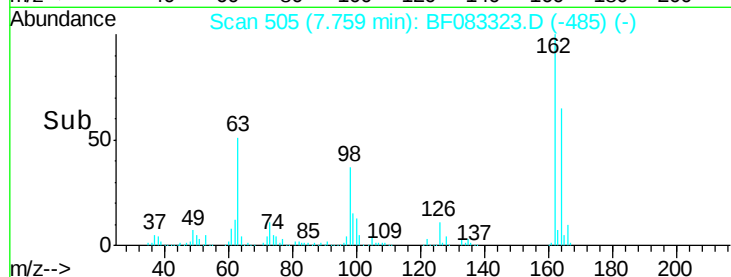
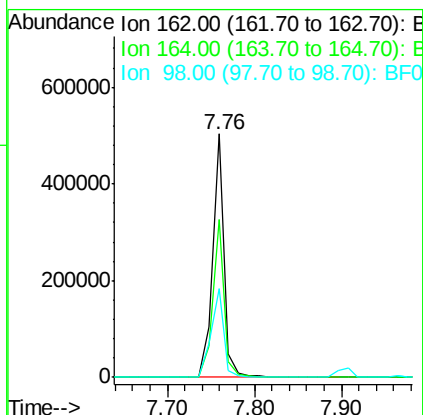
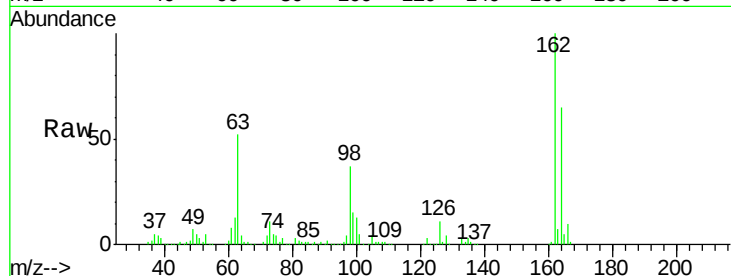




#29
 2,4-Dichlorophenol
 Concen: 38.61 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

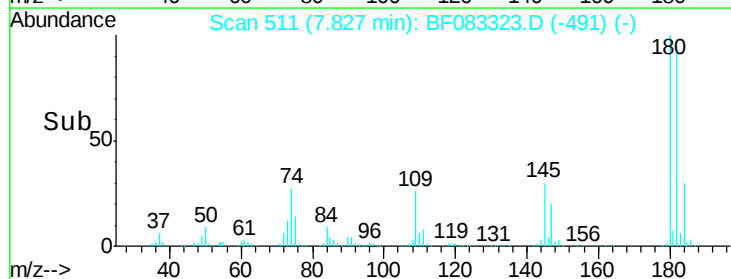
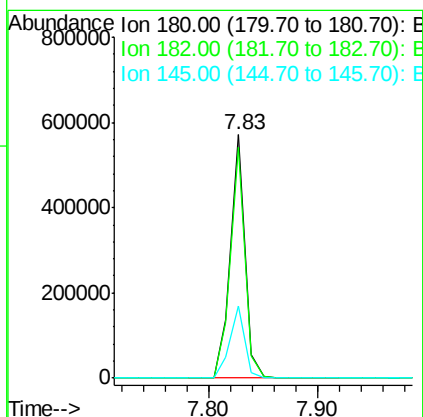
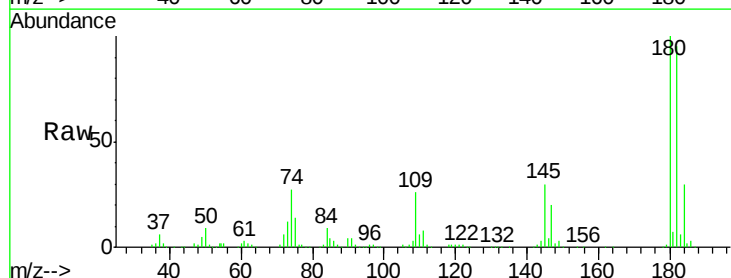
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

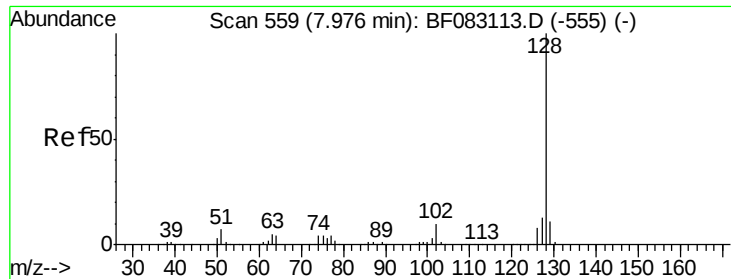
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.8	84.8
98	36.6	23.1	63.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 7.83 min Scan# 511
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.0	118.6
145	29.8	24.2	36.2

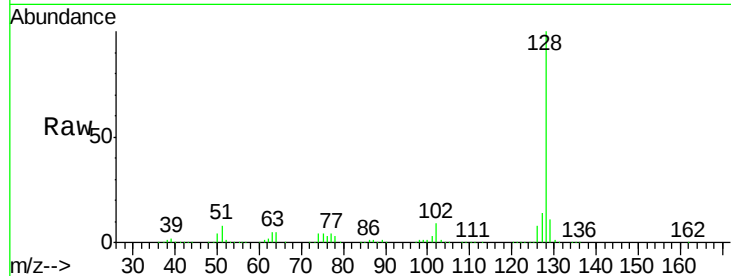




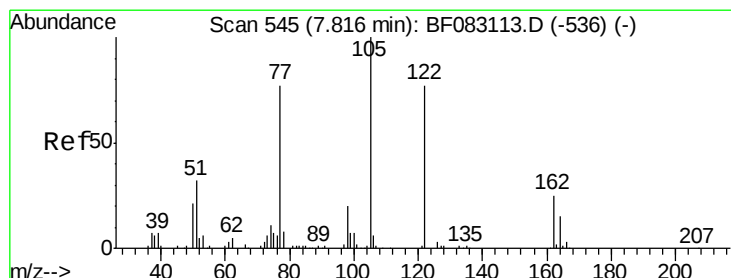
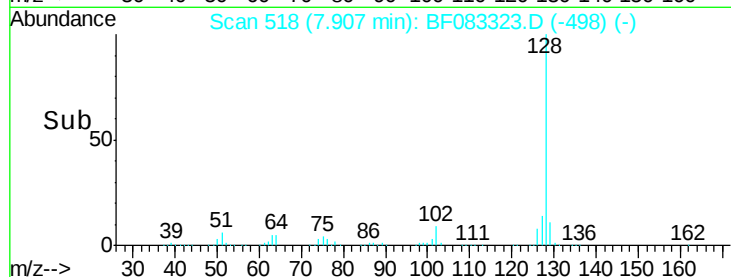
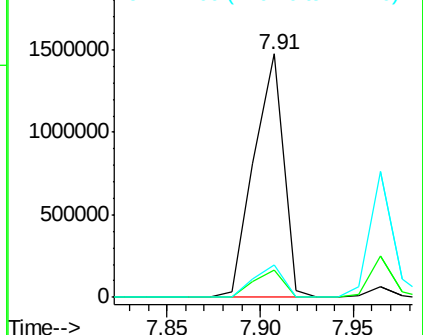
#31
Naphthalene
Concen: 39.16 ng
RT: 7.91 min Scan# 518
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1625551
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.6 15.8

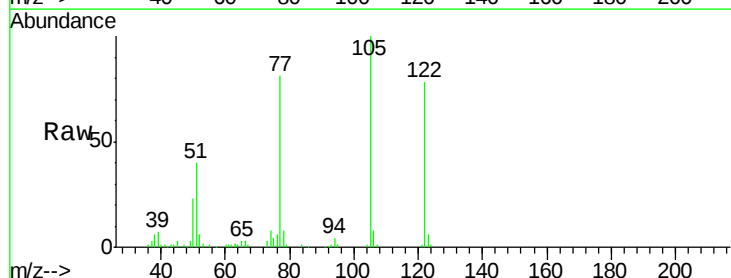


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

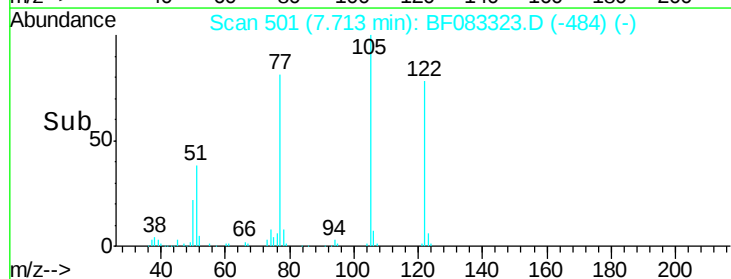
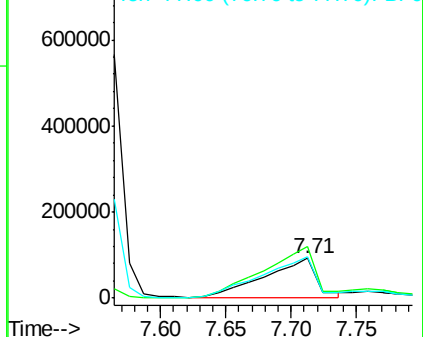


#32
Benzoic acid
Concen: 25.69 ng
RT: 7.71 min Scan# 501
Delta R.T. -0.10 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:122 Resp: 253062
Ion Ratio Lower Upper
122 100
105 127.5 109.7 149.7
77 103.4 79.7 119.7



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): BF0

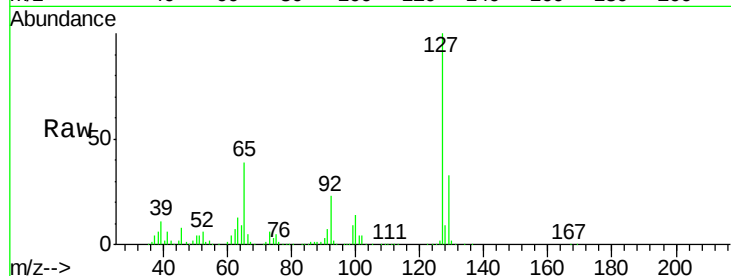




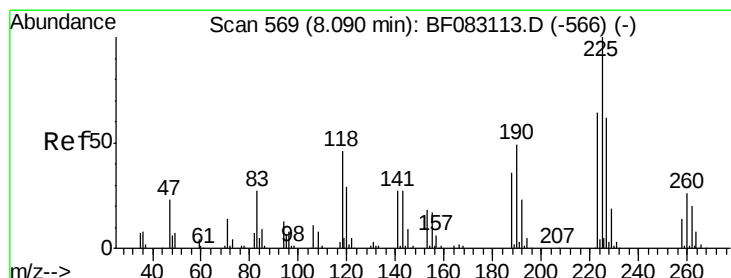
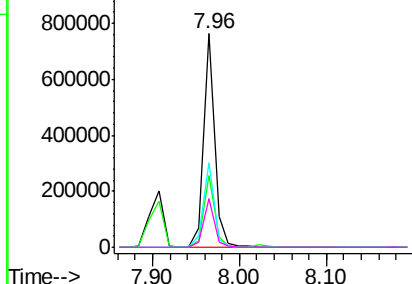
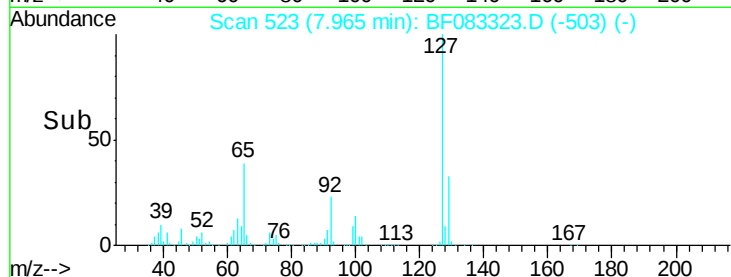
#33
4-Chloroaniline
Concen: 41.36 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	666112
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	39.5	35.5	53.3
92	22.6	19.4	29.2

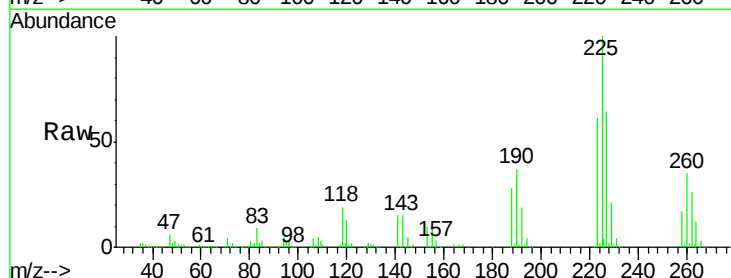


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

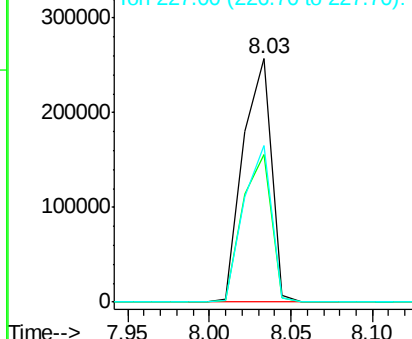
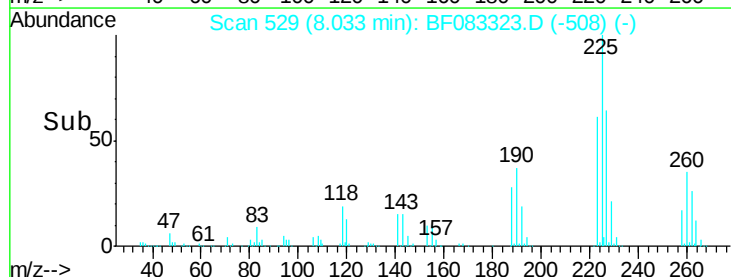


#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:	225	Resp:	307992
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.3	76.9
227	64.3	49.8	74.8



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





#35

Caprolactam

Concen: 36.47 ng/ml

RT: 8.35 min Scan# 557

Delta R.T. -0.14 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

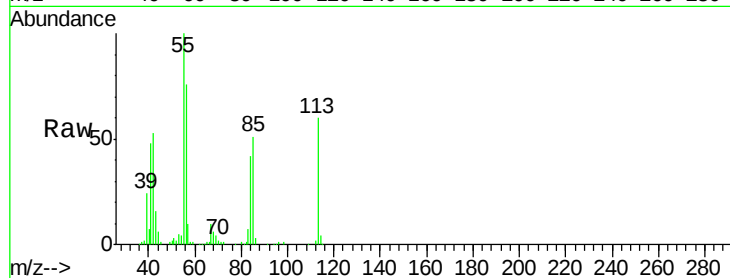
Tot Ion:113 Resp: 140880

Ion Ratio Lower Upper

113 100

55 166.8 192.6 232.6#

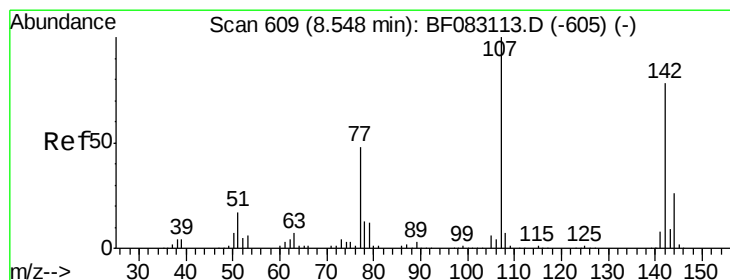
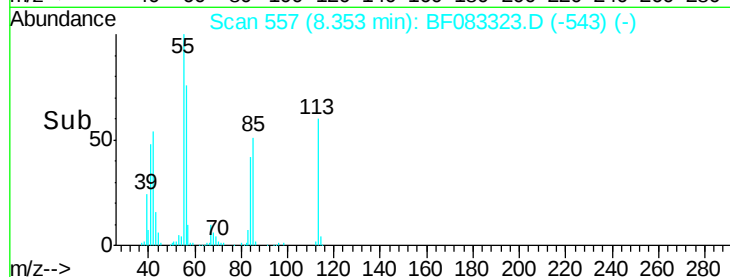
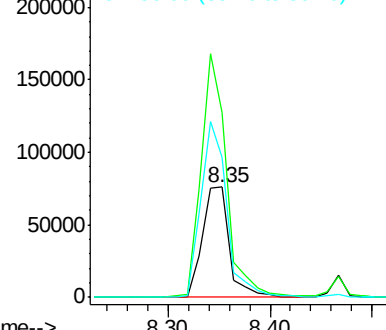
56 126.5 148.6 188.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.21 ng/ml

RT: 8.47 min Scan# 567

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

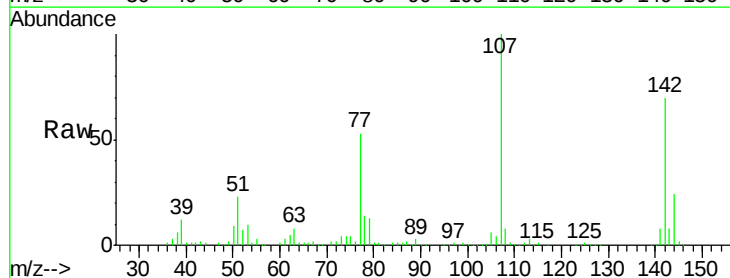
Tgt Ion:107 Resp: 491566

Ion Ratio Lower Upper

107 100

144 23.7 20.8 31.2

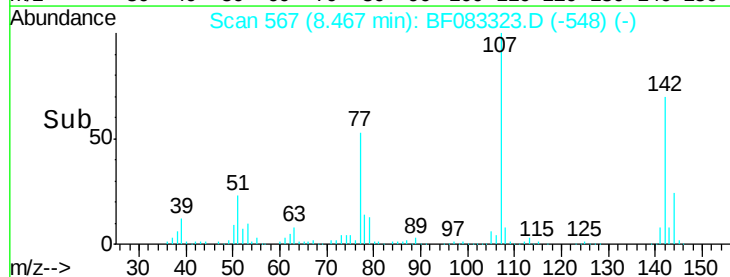
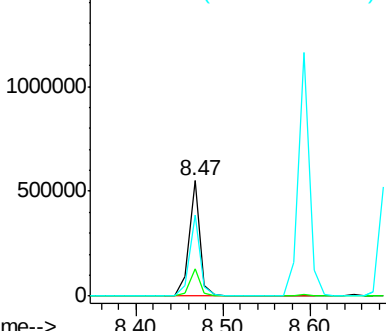
142 70.2 62.1 93.1

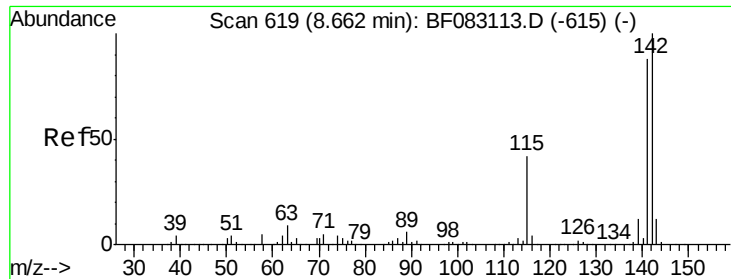


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

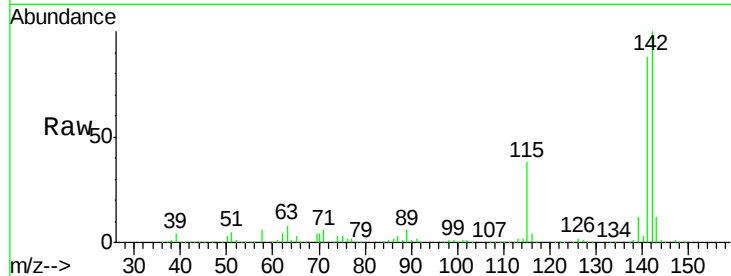




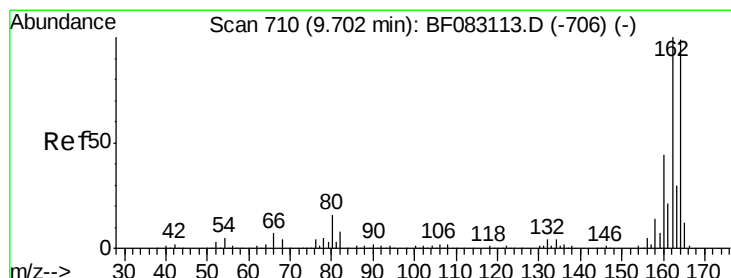
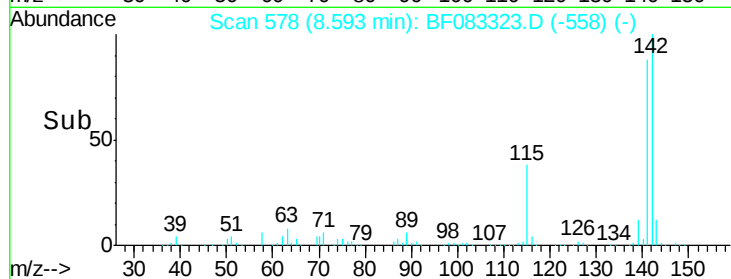
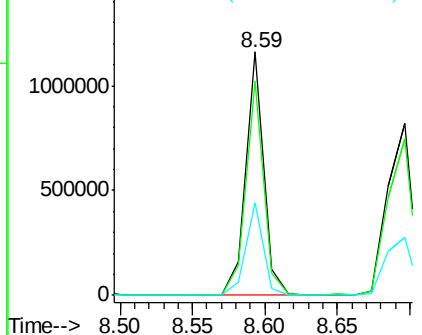
#37
2-Methylnaphthalene
Concen: 36.98 ng
RT: 8.59 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 996159
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 38.1 33.4 50.2

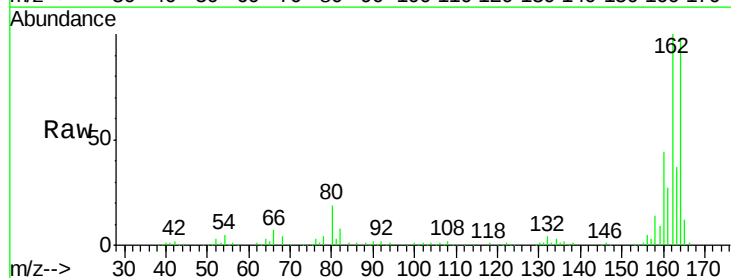


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

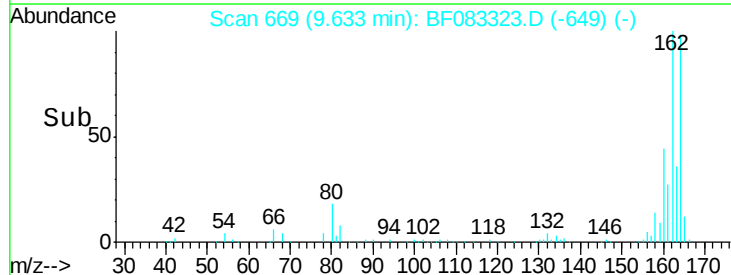
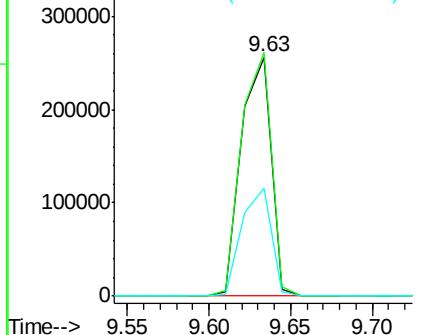


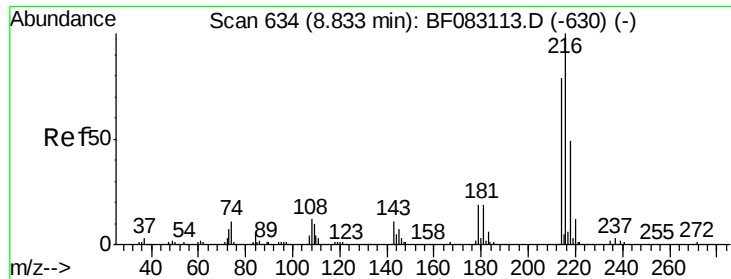
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:164 Resp: 324281
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 45.2 35.6 53.4



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

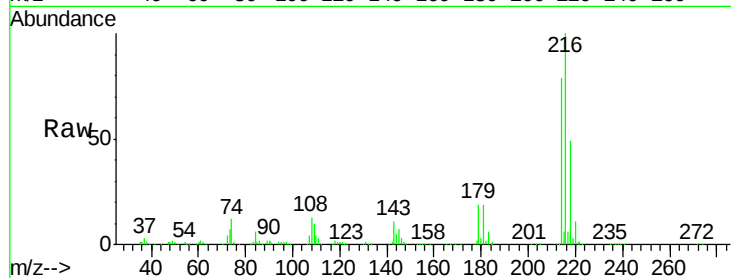




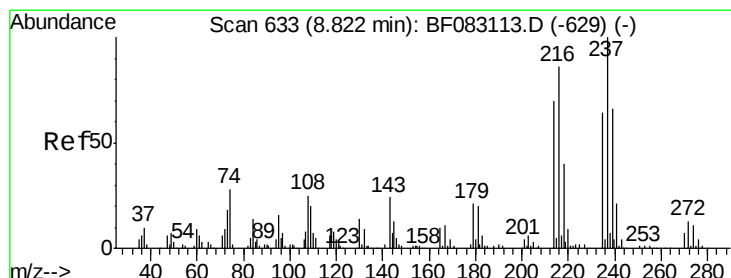
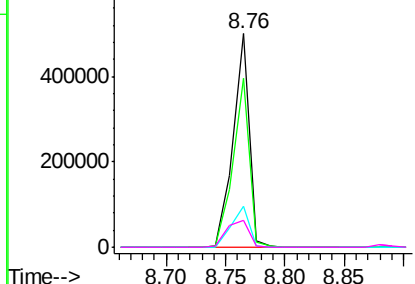
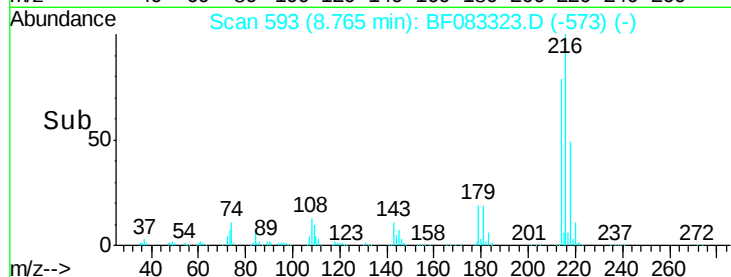
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.06 ng
 RT: 8.76 min Scan# 593
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	473611
Ion Ratio	Lower	Upper
216	100	
214	79.1	63.8 95.8
179	20.8	17.0 25.6
108	17.6	15.2 22.8

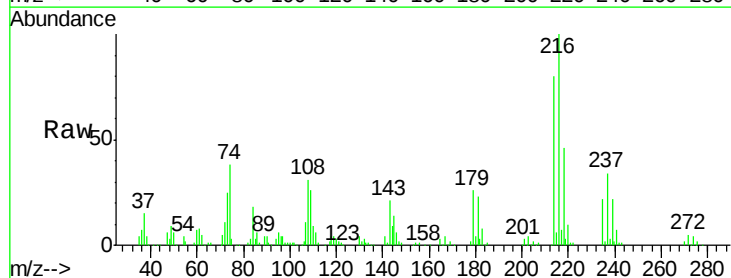


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

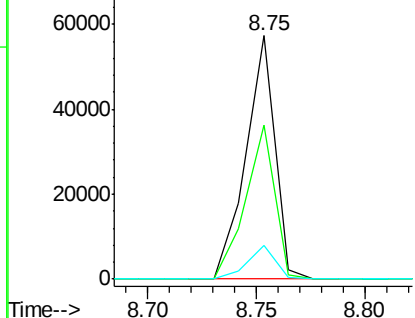
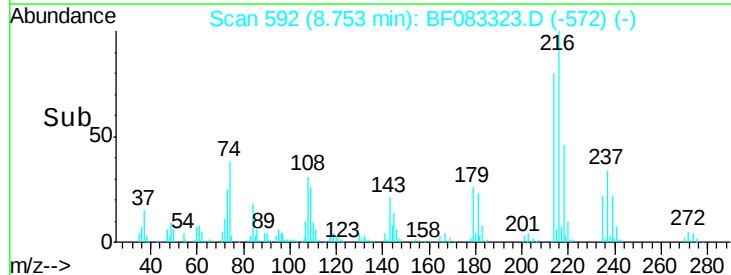


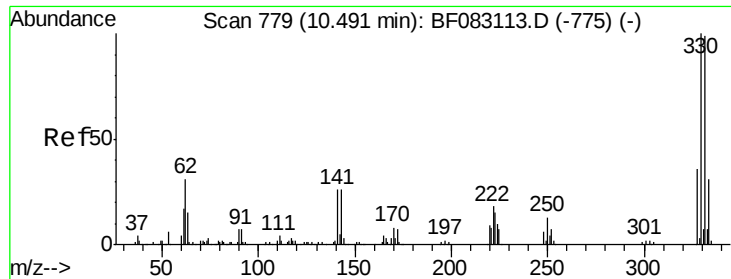
#40
 Hexachlorocyclopentadiene
 Concen: 8.91 ng
 RT: 8.75 min Scan# 592
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:237	Resp:	53258
Ion Ratio	Lower	Upper
237	100	
235	63.3	43.5 83.5
272	13.8	0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

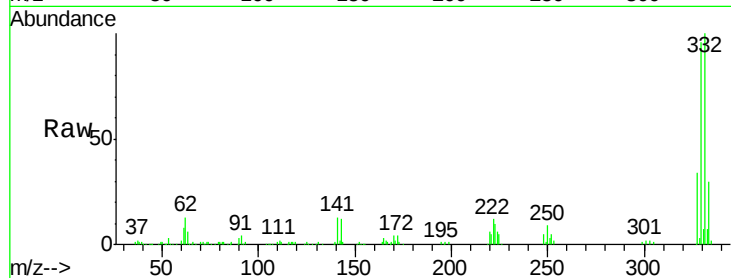




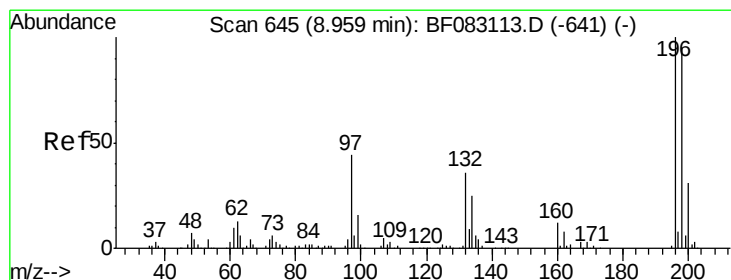
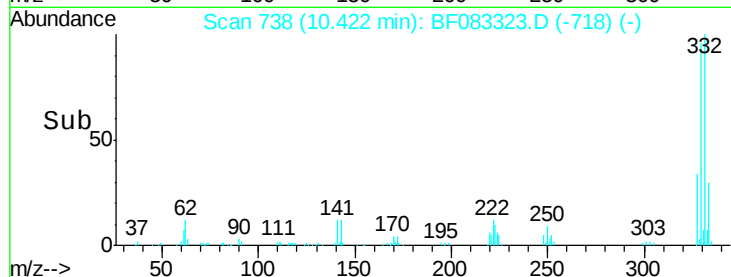
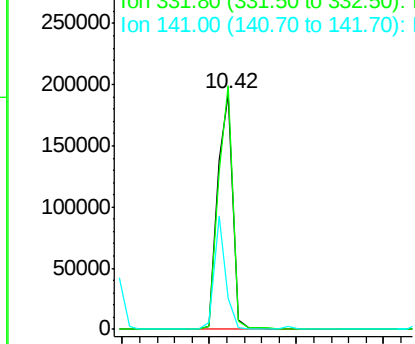
#41
 2,4,6-Tribromophenol
 Concen: 71.48 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	330	332	141
Resp:	237138		
Ion Ratio	100	98.8	36.4
Lower		77.7	29.7
Upper		116.5	44.5

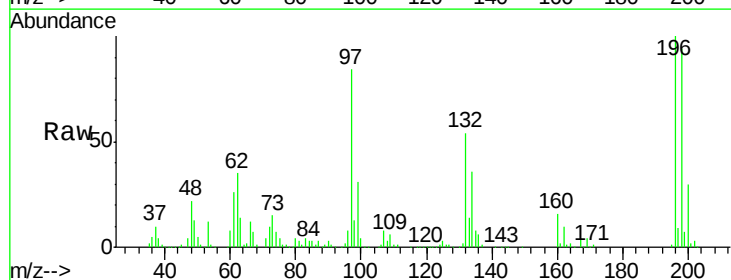


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

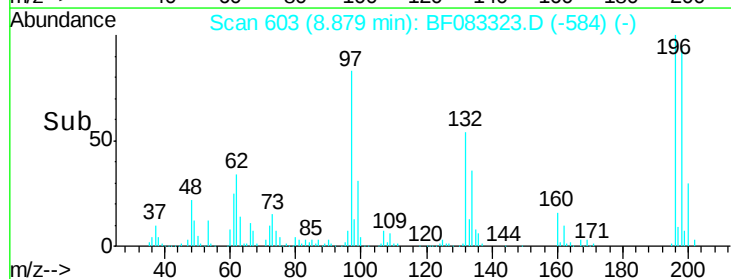
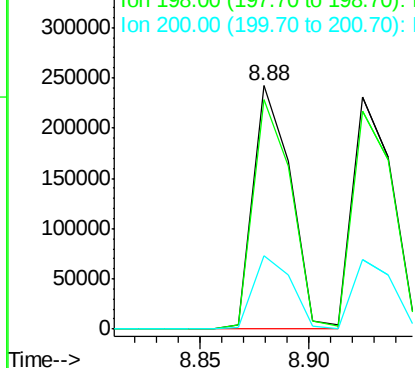


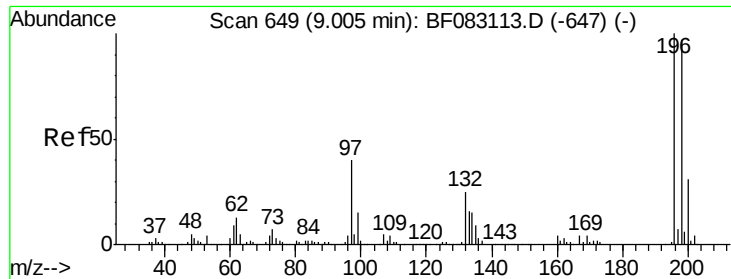
#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion	196	198	200
Resp:	292528		
Ion Ratio	100	94.5	30.4
Lower		75.9	24.5
Upper		113.9	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

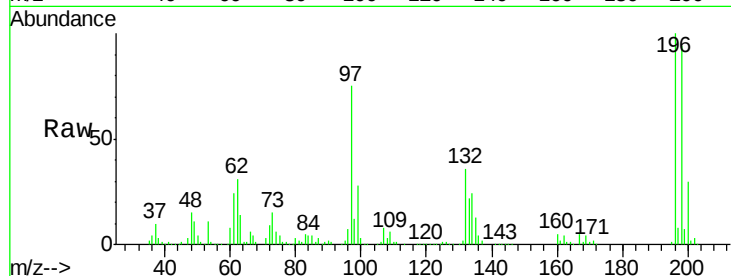




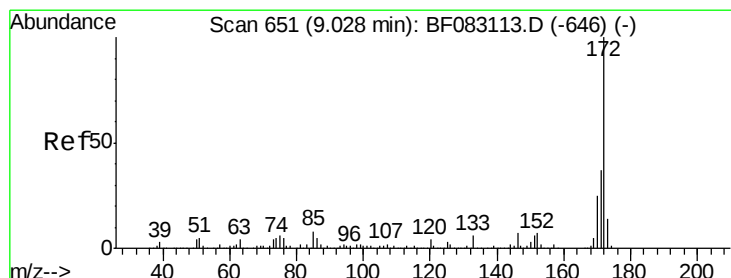
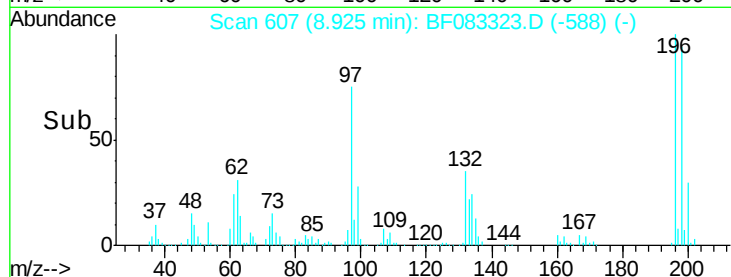
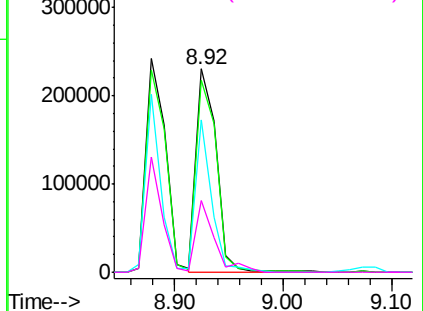
#43
 2,4,5-Trichlorophenol
 Concen: 38.21 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 294078
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.6 116.4
 97 75.2 32.6 48.8#
 132 35.6 19.8 29.8#

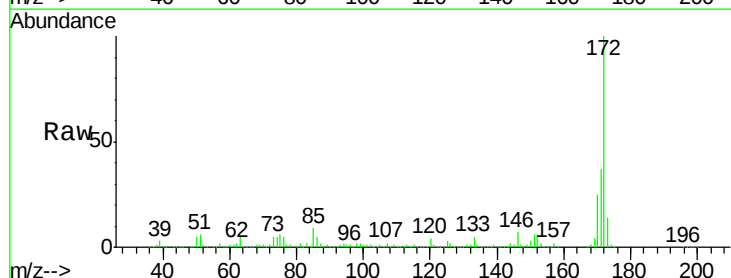


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

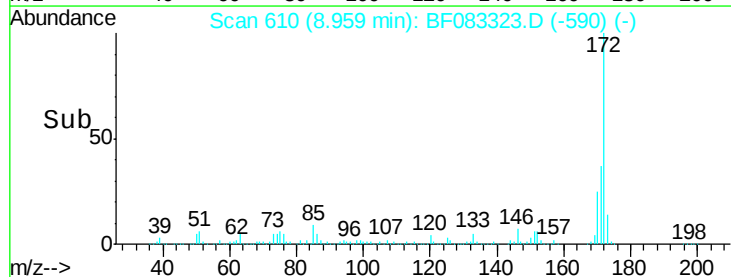
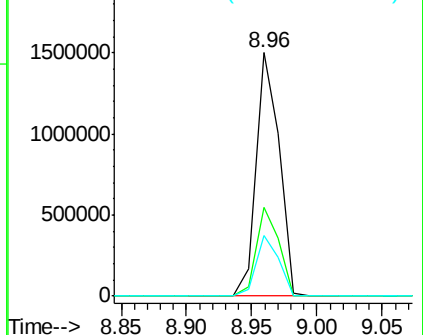


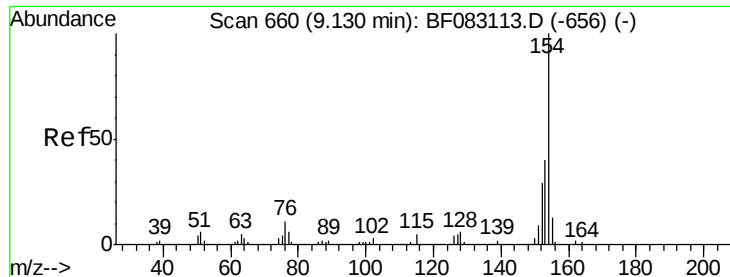
#44
 2-Fluorobiphenyl
 Concen: 79.97 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:172 Resp: 1859762
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.5 44.3
 170 24.7 19.9 29.9



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



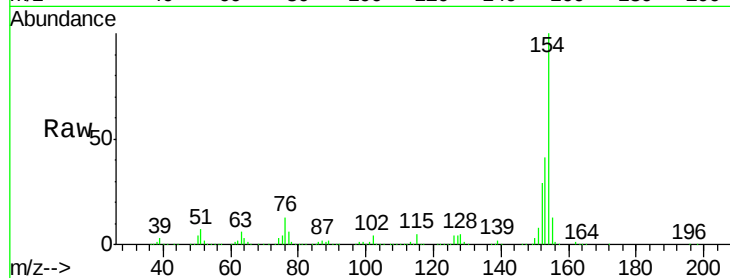


#45
 1,1'-Biphenyl
 Concen: 45.39 ng
 RT: 9.06 min Scan# 619
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

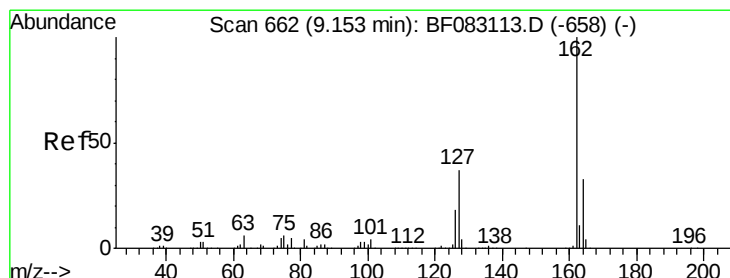
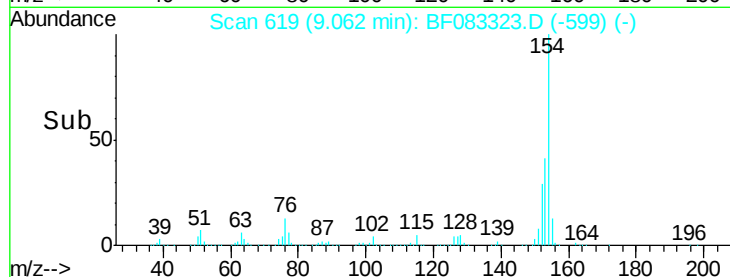
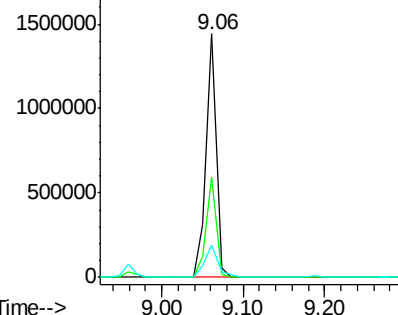
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1252854

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	13.3	0.0	31.2



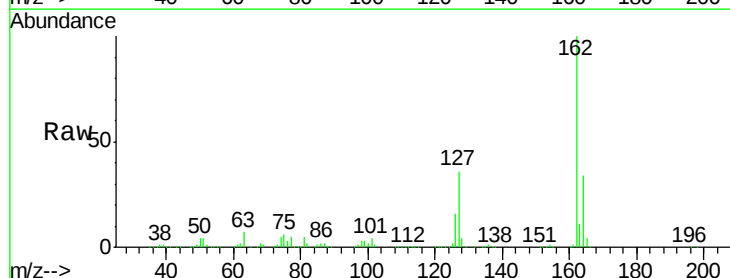
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



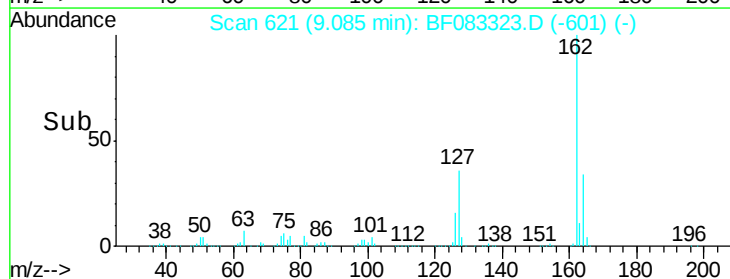
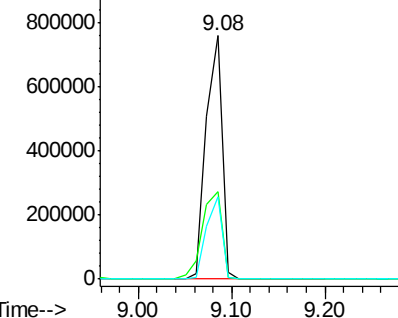
#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 9.08 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

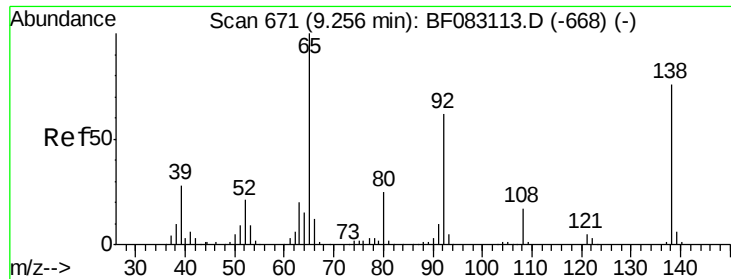
Tgt Ion:162 Resp: 901135

Ion	Ratio	Lower	Upper
162	100		
127	35.8	29.4	44.2
164	33.8	26.2	39.4



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

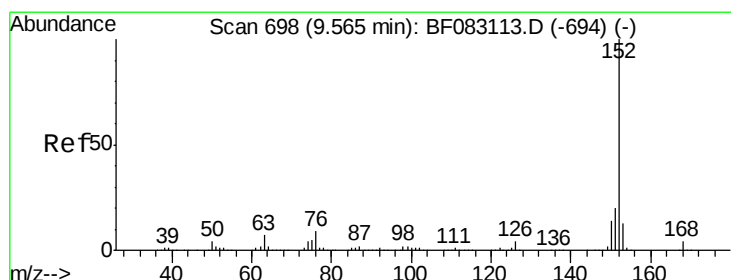
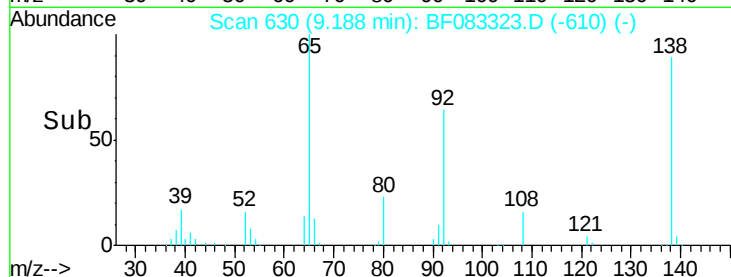
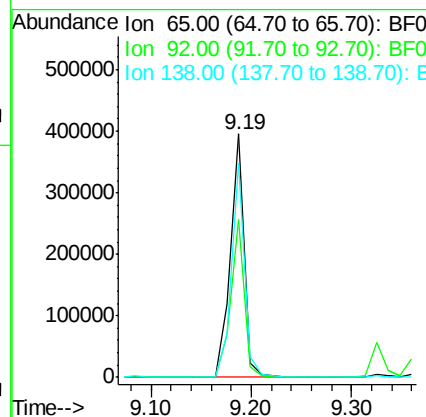
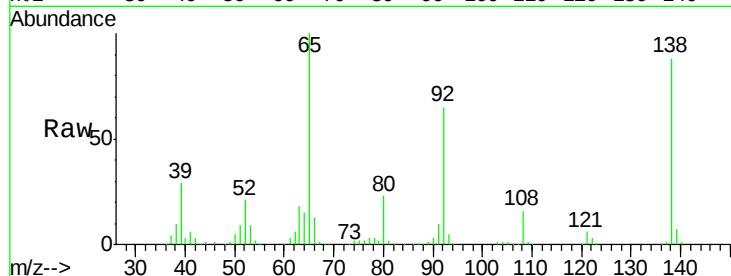




#47
2-Nitroaniline
Concen: 49.22 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

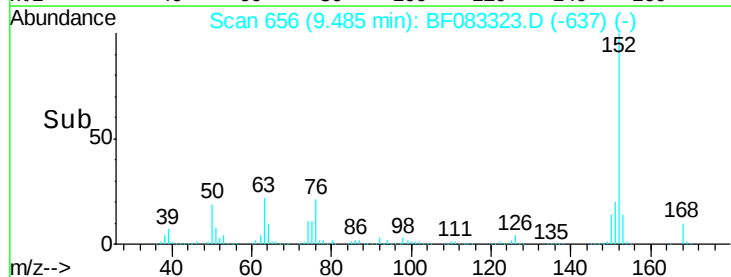
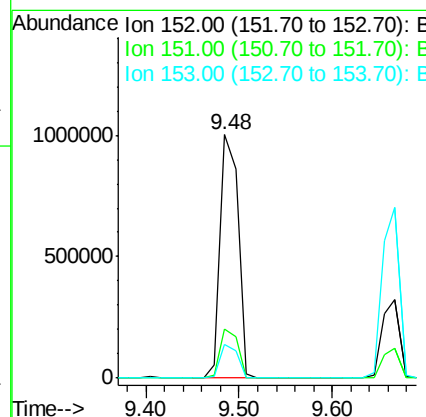
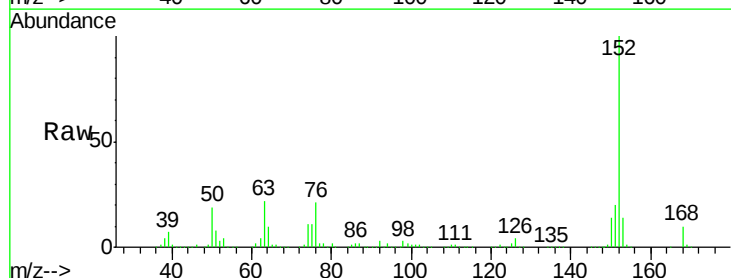
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

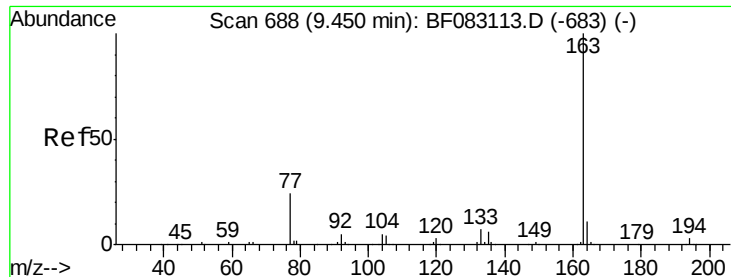
Tot Ion: 65 Resp: 377481
Ion Ratio Lower Upper
65 100
92 64.8 49.5 74.3
138 87.8 60.7 91.1



#48
Acenaphthylene
Concen: 39.53 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion: 152 Resp: 1328040
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 14.1 10.8 16.2

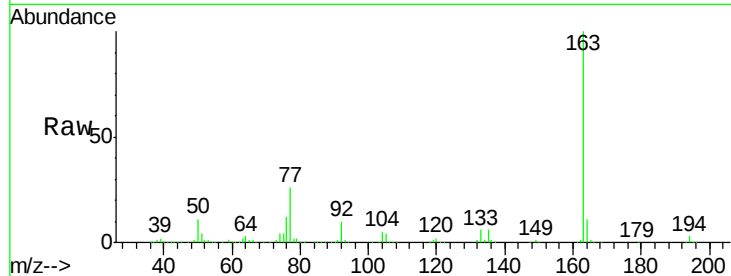




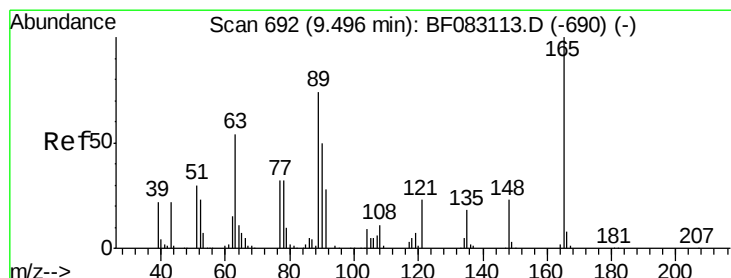
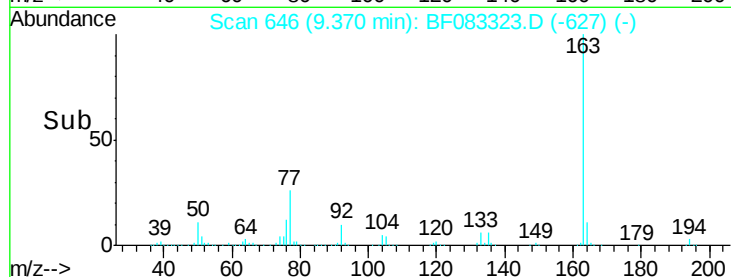
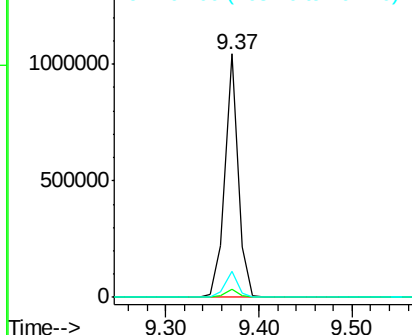
#49
Dimethylphthalate
Concen: 41.29 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1030903
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.8 8.6 12.8

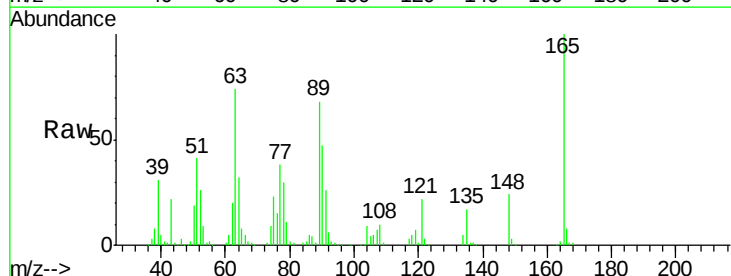


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

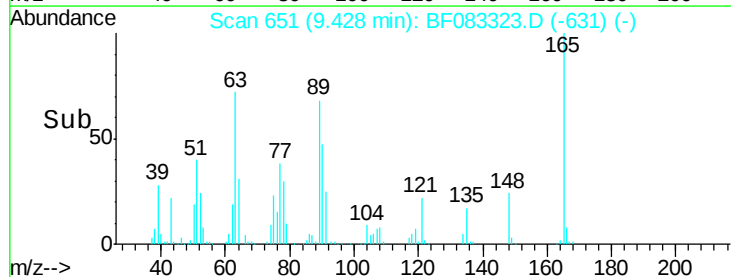
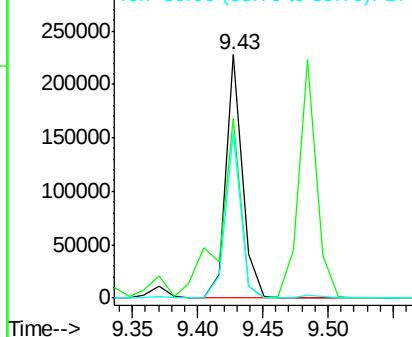


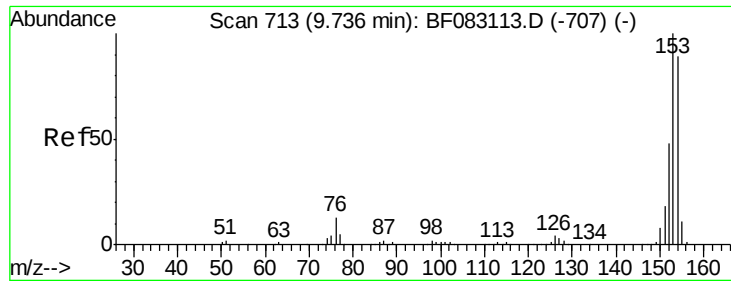
#50
2,6-Dinitrotoluene
Concen: 36.01 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:165 Resp: 201697
Ion Ratio Lower Upper
165 100
63 73.6 62.5 93.7
89 68.0 59.1 88.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.80 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

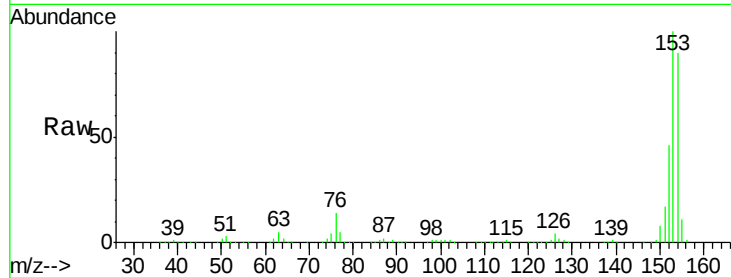
Tot Ion:154 Resp: 793413

Ion Ratio Lower Upper

154 100

153 111.6 89.6 134.4

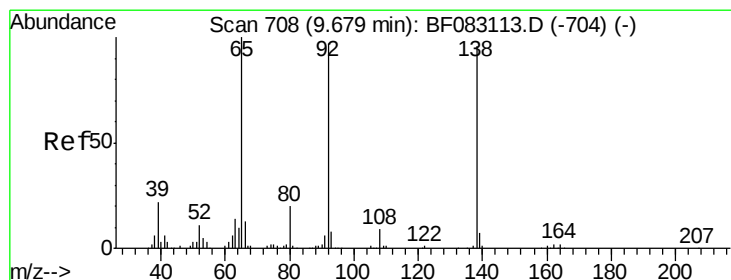
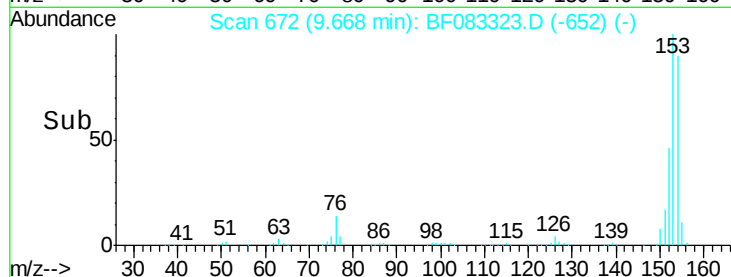
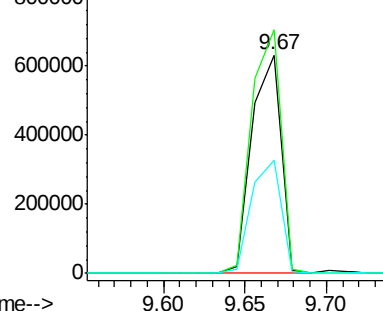
152 51.6 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.91 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

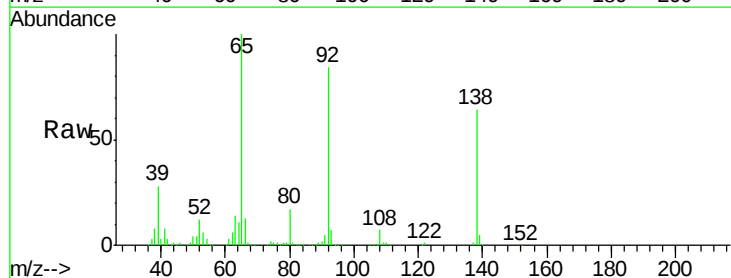
Tgt Ion:138 Resp: 274199

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

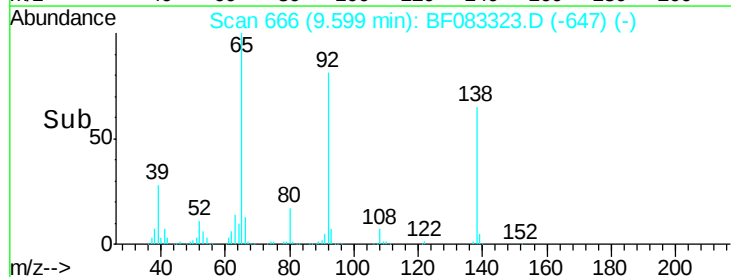
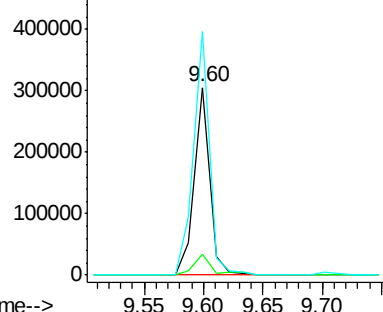
92 130.0 81.1 121.7#

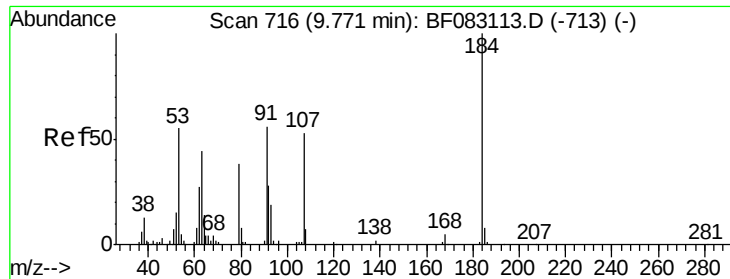


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

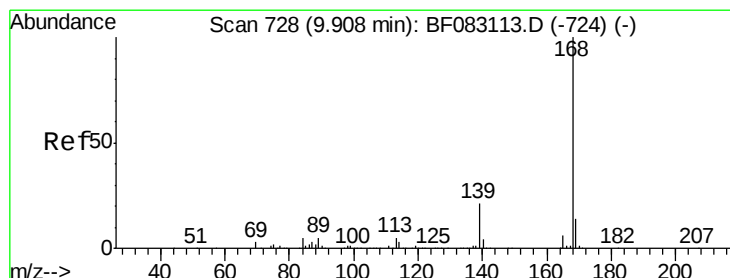
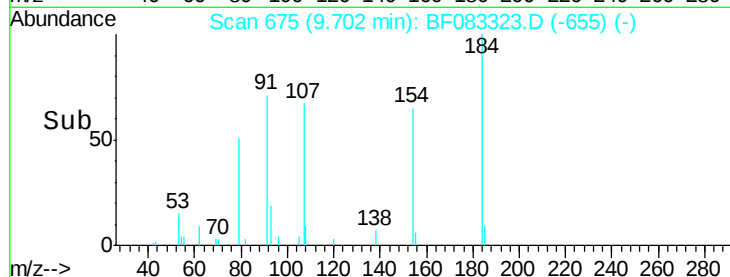
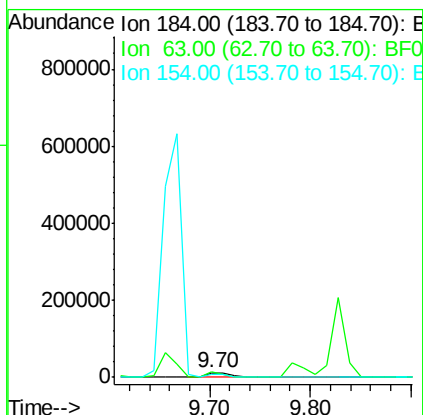
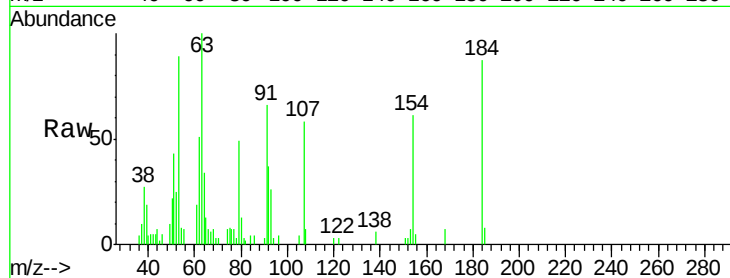




#53
2,4-Dinitrophenol
Concen: 6.62 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

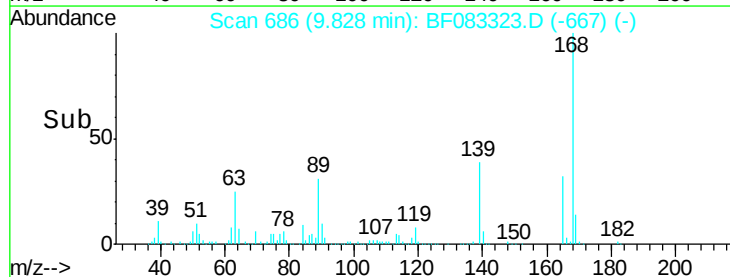
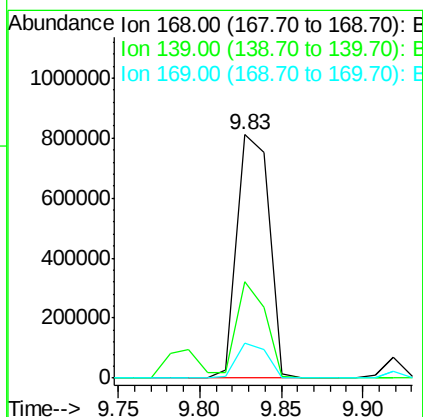
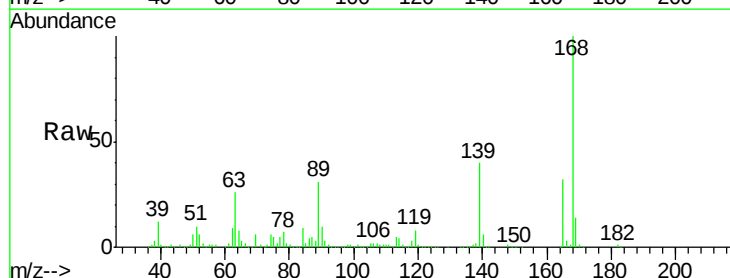
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

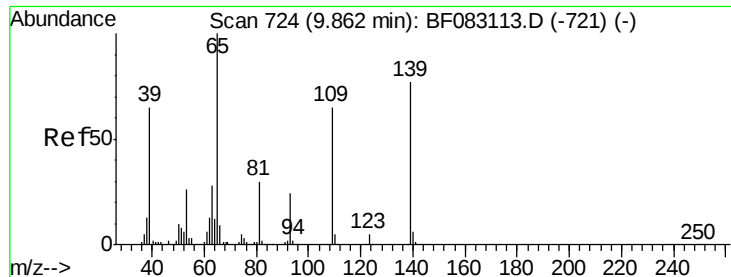
Tot Ion:184 Resp: 21371
Ion Ratio Lower Upper
184 100
63 115.3 60.5 90.7#
154 70.5 54.3 81.5



#54
Dibenzofuran
Concen: 38.20 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:168 Resp: 1104451
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.2
169 14.2 10.9 16.3

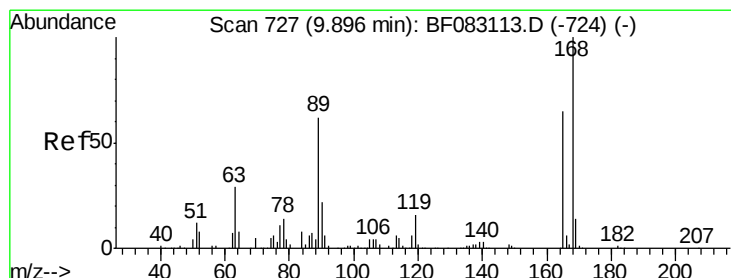
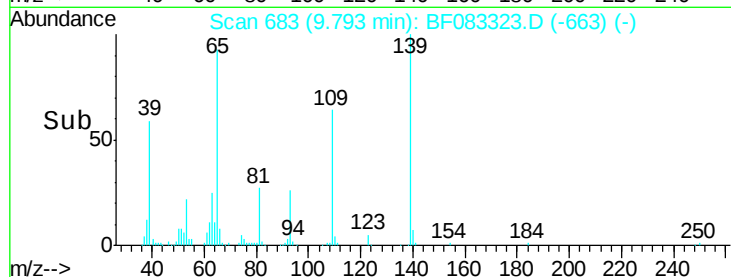
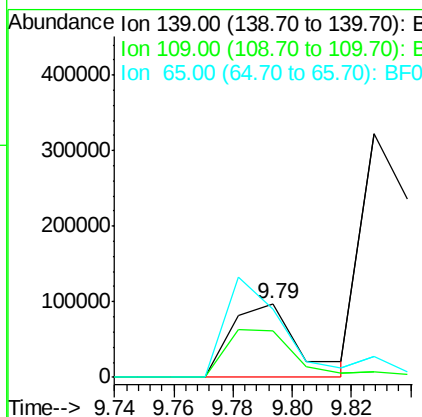
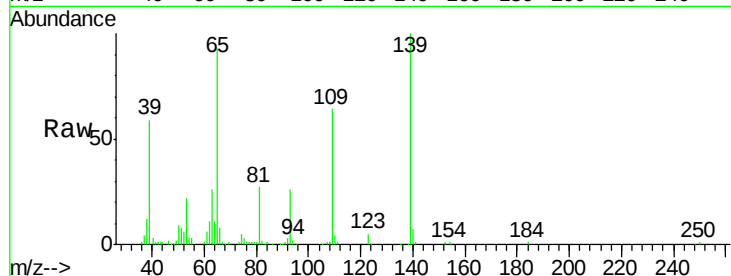




#55
4-Nitrophenol
Concen: 32.82 ng/ml
RT: 9.79 min Scan# 683
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

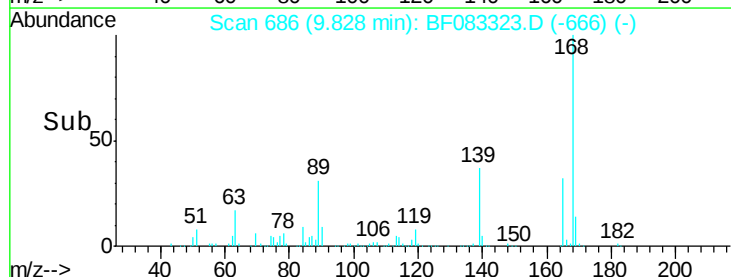
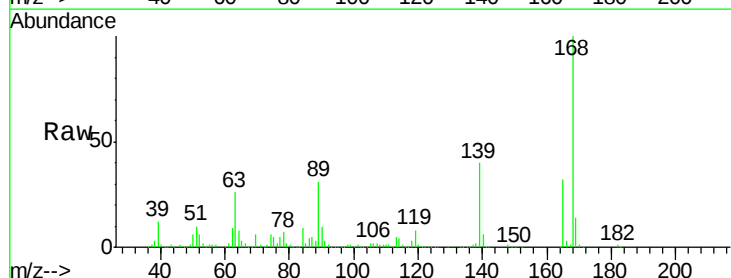
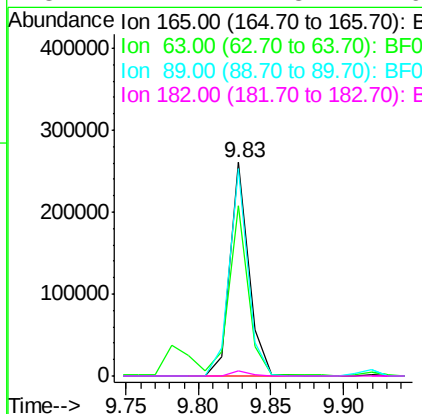
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

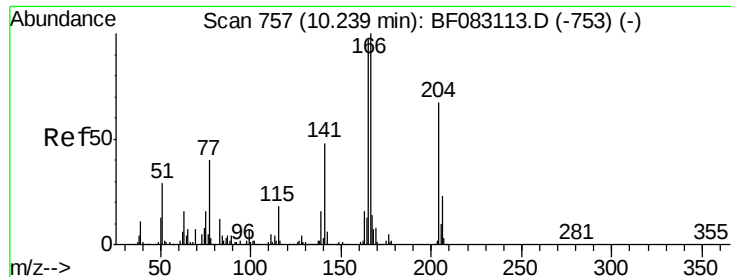
Tot Ion:139 Resp: 150333
Ion Ratio Lower Upper
139 100
109 63.7 64.0 104.0#
65 93.3 109.5 149.5#



#56
2,4-Dinitrotoluene
Concen: 33.23 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:165 Resp: 235879
Ion Ratio Lower Upper
165 100
63 79.6 54.5 81.7
89 97.3 77.3 115.9
182 2.1 1.8 2.6

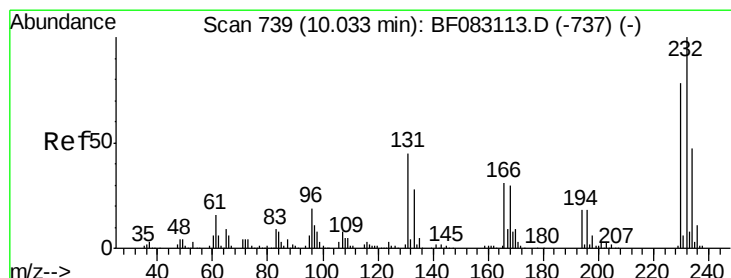
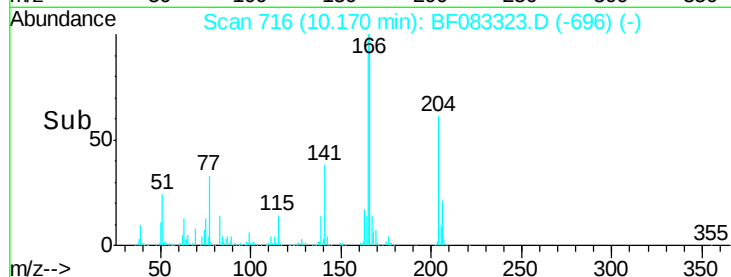
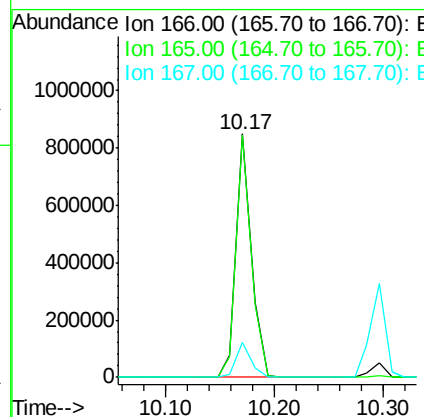
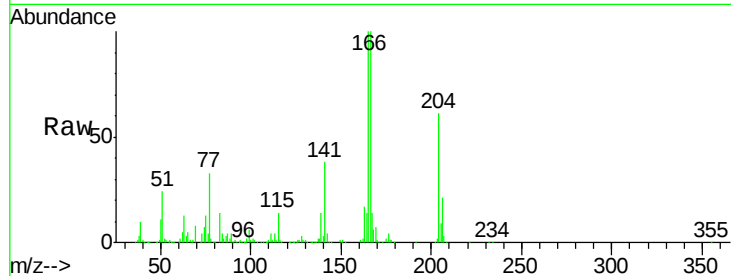




#57
Fluorene
 Concen: 34.36 ng
 RT: 10.17 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

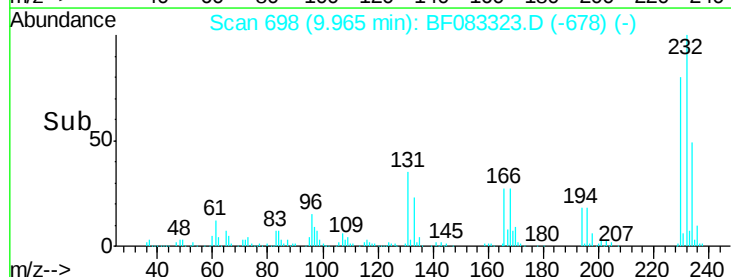
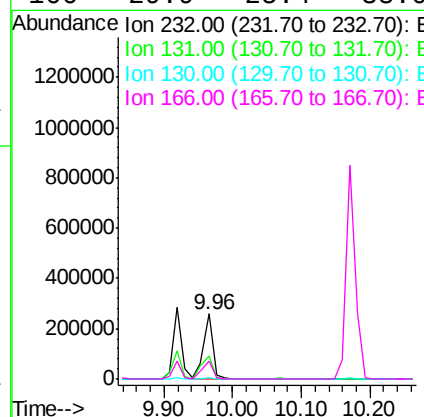
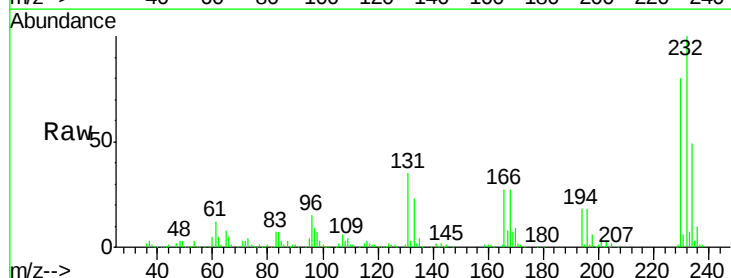
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

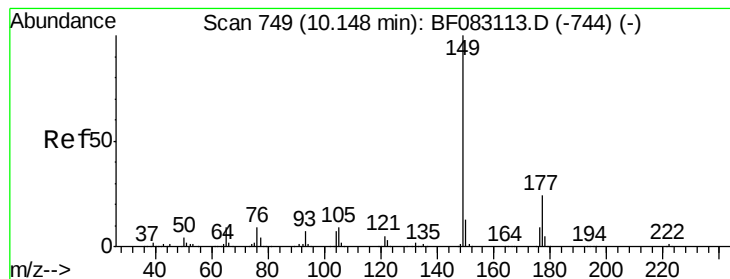
Tot Ion	166	Resp	820891
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.0	117.0
167	14.2	11.3	16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.46 ng
 RT: 9.96 min Scan# 698
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion	232	Resp	242843
Ion Ratio	Lower	Upper	
232	100		
131	43.2	38.6	57.8
130	1.8	1.9	2.9#
166	29.9	25.4	38.0





#59

Diethylphthalate

Concen: 42.86 ng

RT: 10.07 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

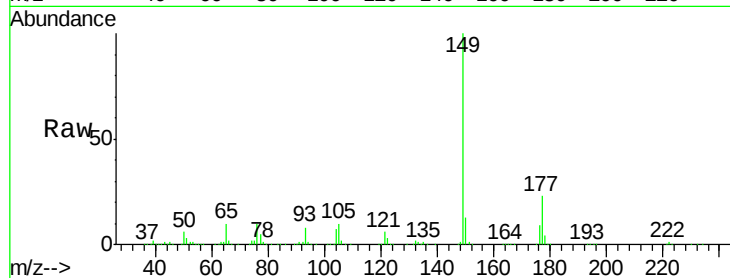
Tot Ion:149 Resp: 1065232

Ion Ratio Lower Upper

149 100

177 22.6 19.4 29.2

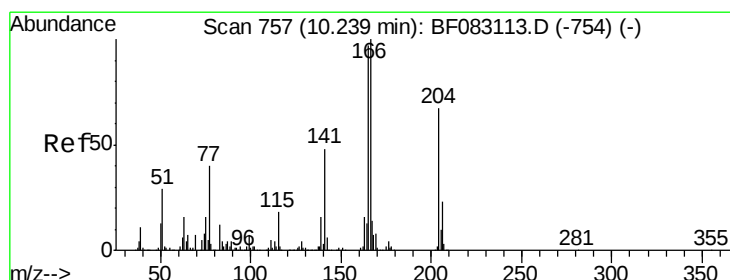
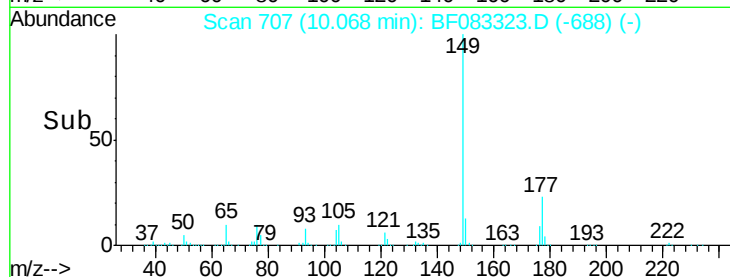
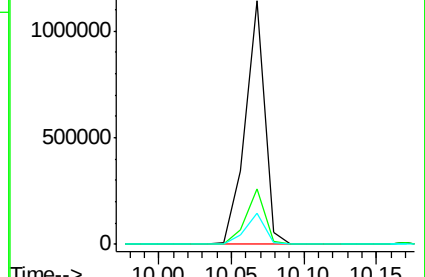
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.14 ng

RT: 10.17 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

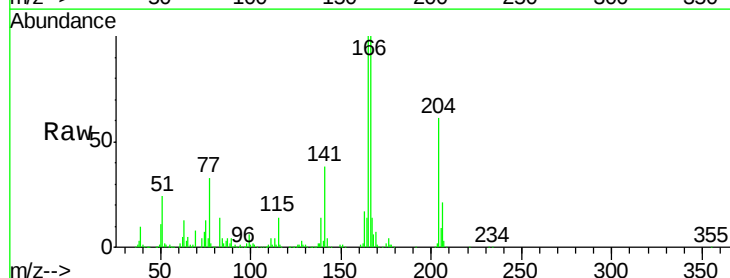
Tgt Ion:204 Resp: 428326

Ion Ratio Lower Upper

204 100

206 34.1 27.4 41.0

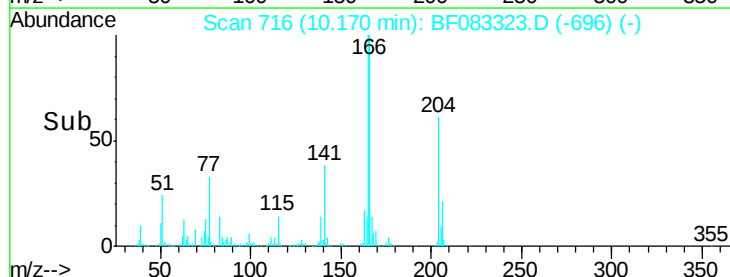
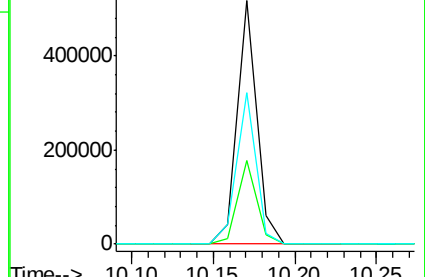
141 62.3 57.4 86.2

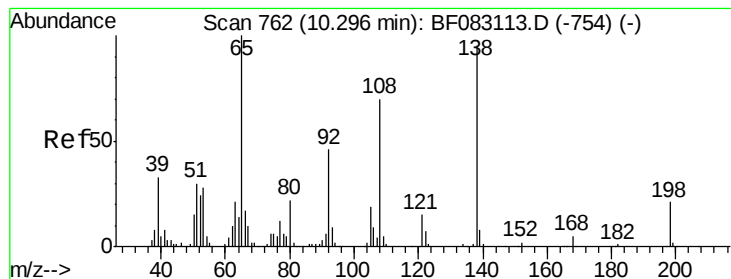


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.85 ng

RT: 10.20 min Scan# 719

Delta R.T. -0.09 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

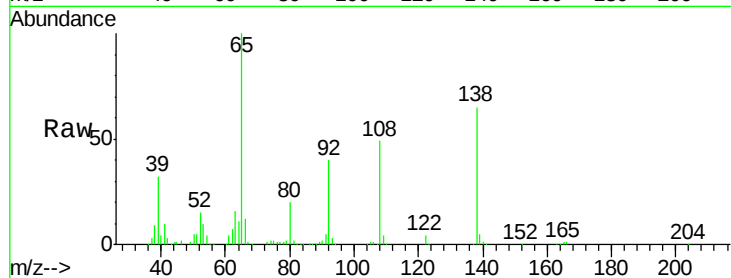
Tot Ion:138 Resp: 263752

Ion Ratio Lower Upper

138 100

92 61.2 28.4 68.4

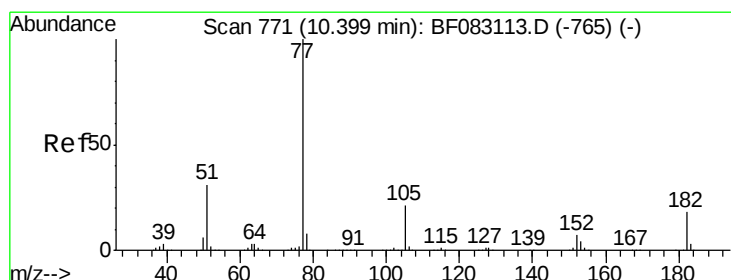
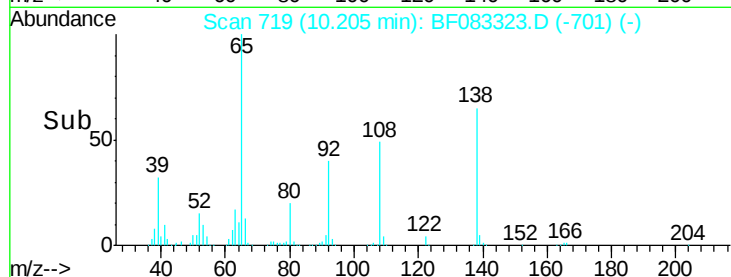
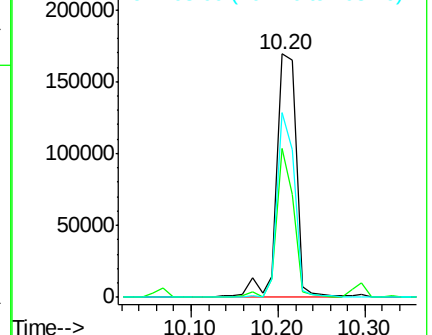
108 75.7 53.5 93.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.81 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Tgt Ion: 77 Resp: 1185893

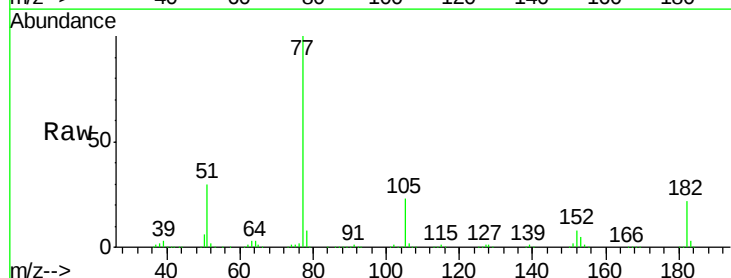
Ion Ratio Lower Upper

77 100

182 22.1 0.0 38.3

105 22.8 1.2 41.2

51 30.4 11.1 51.1

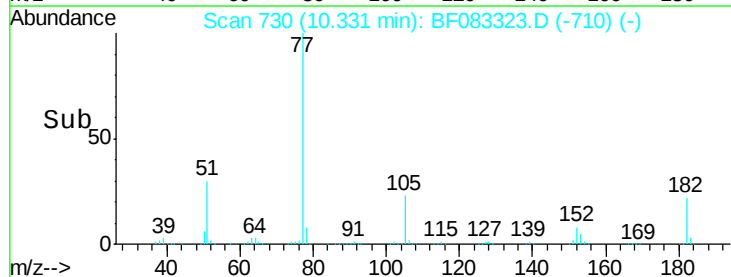
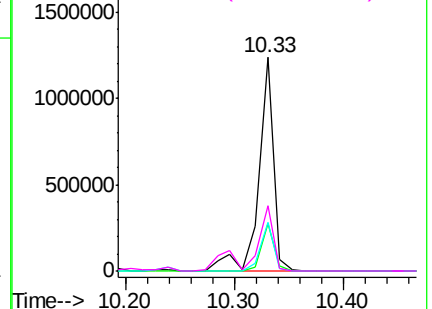


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 797

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

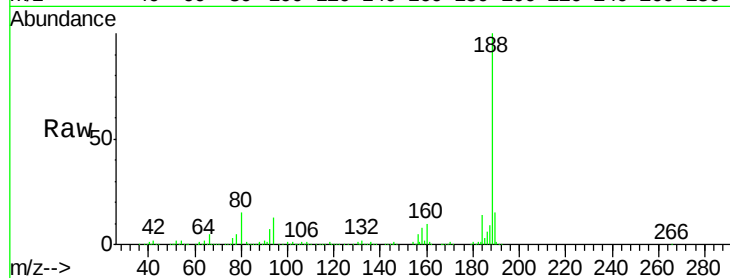
Tot Ion:188 Resp: 554157

Ion Ratio Lower Upper

188 100

94 13.0 6.0 9.0#

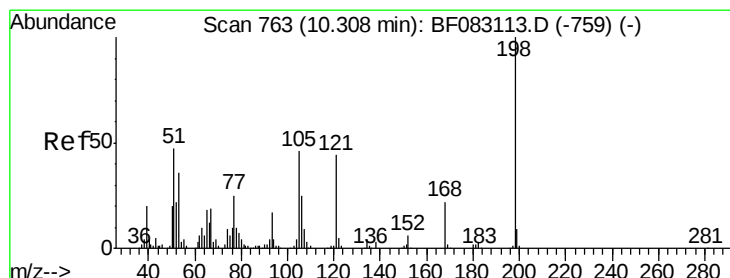
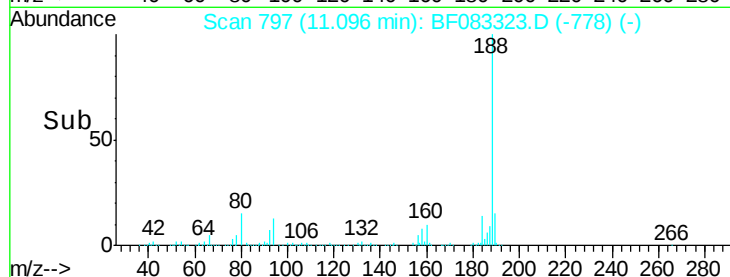
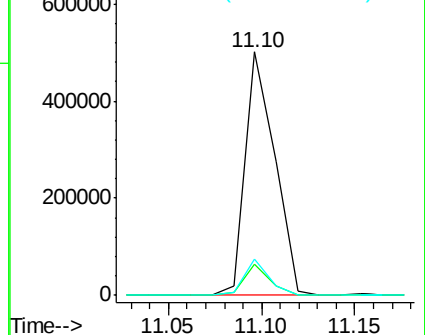
80 14.7 6.7 10.1#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 10.61 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

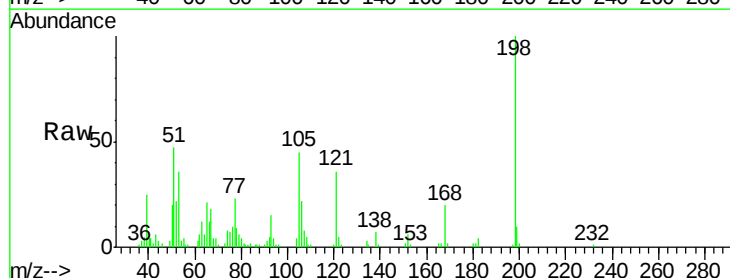
Tgt Ion:198 Resp: 40494

Ion Ratio Lower Upper

198 100

51 46.8 27.0 67.0

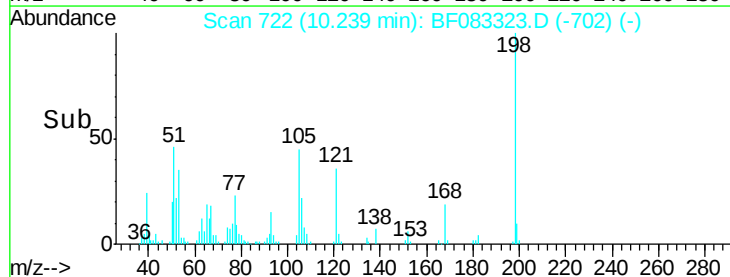
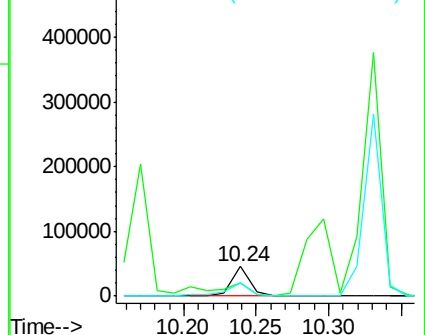
105 45.0 26.1 66.1

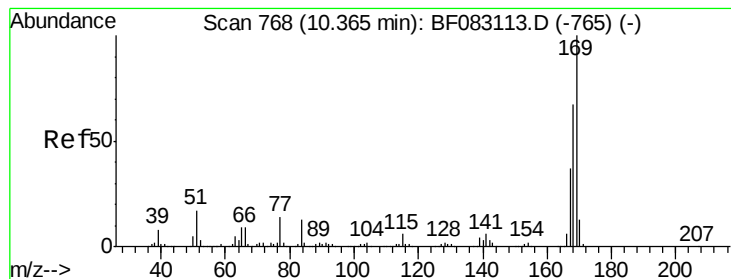


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.42 ng

RT: 10.30 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

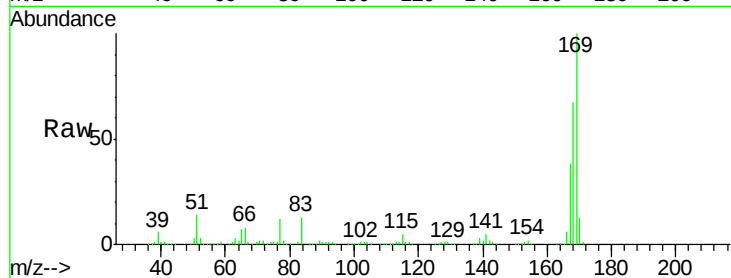
Tot Ion:169 Resp: 837274

Ion Ratio Lower Upper

169 100

168 67.1 53.8 80.6

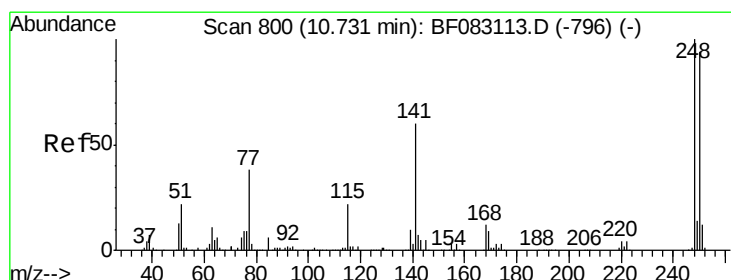
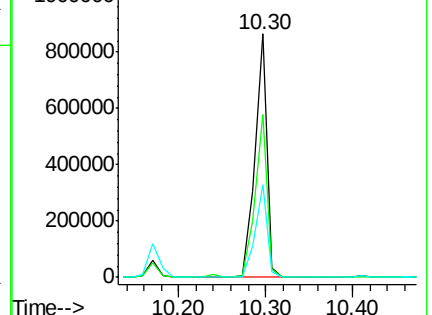
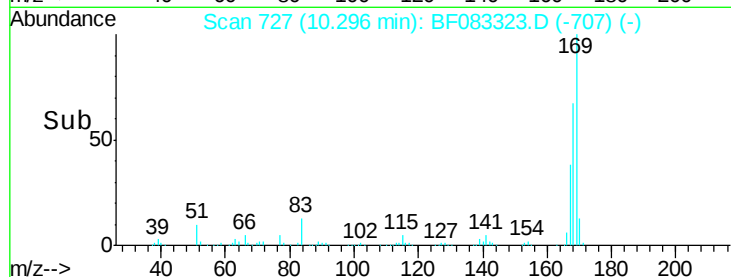
167 37.8 29.8 44.8



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: 39.79 ng

RT: 10.66 min Scan# 759

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

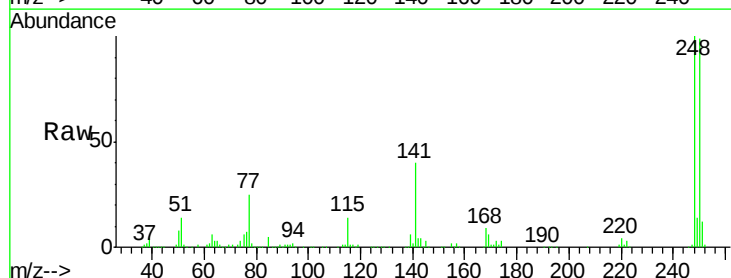
Tgt Ion:248 Resp: 244666

Ion Ratio Lower Upper

248 100

250 98.7 75.4 113.2

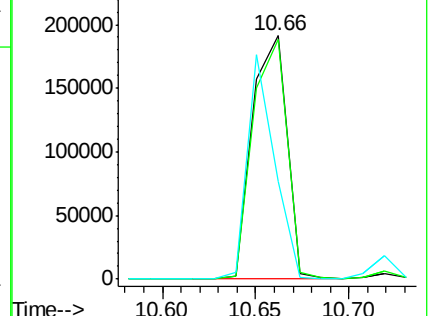
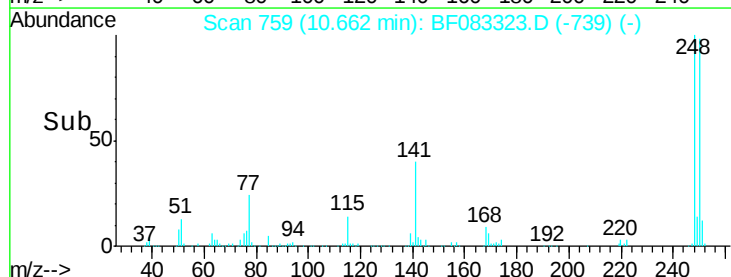
141 40.3 48.1 72.1#

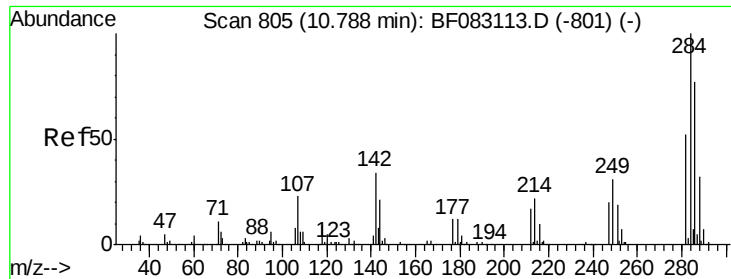


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

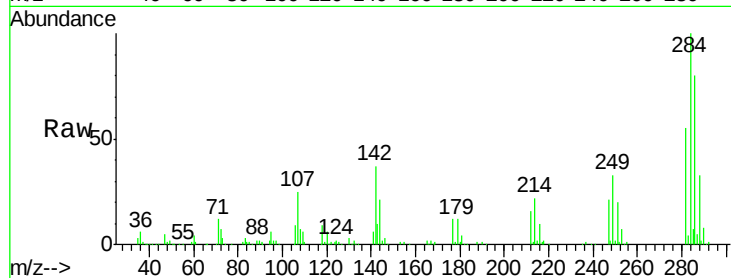




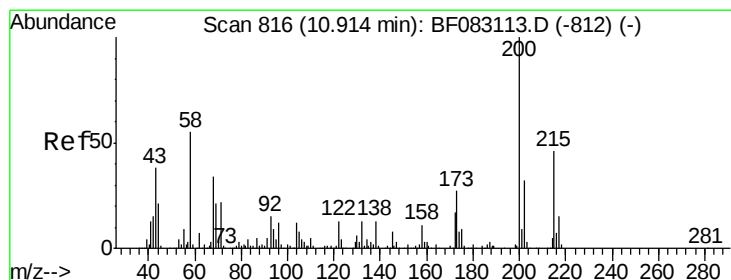
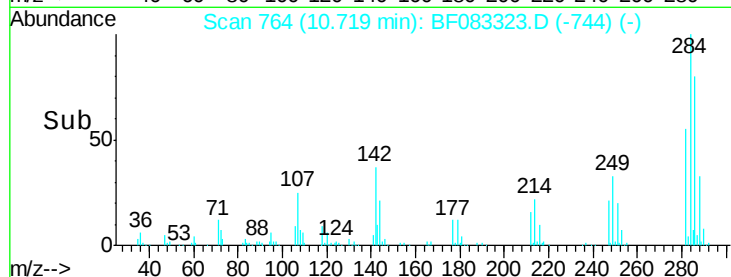
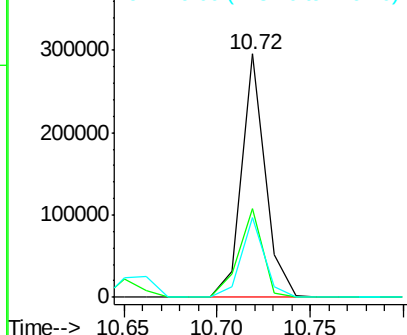
#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.6	41.4
249	32.9	25.5	38.3

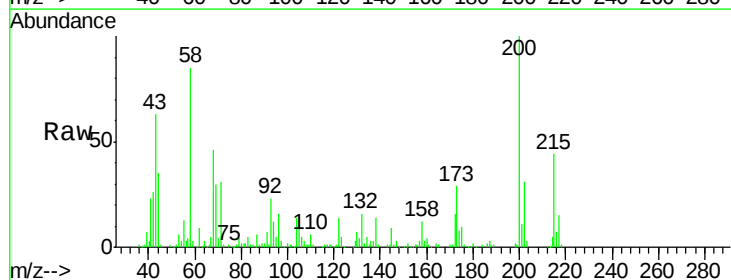


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

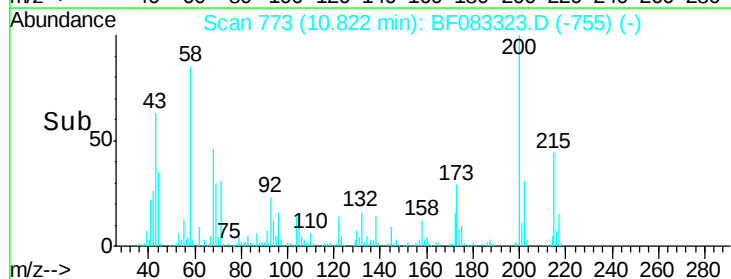
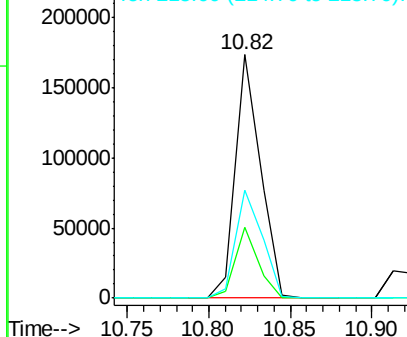


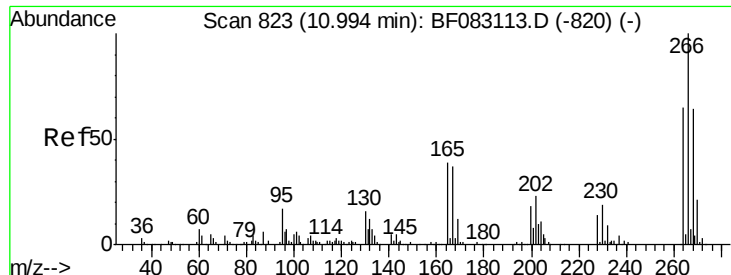
#68
Atrazine
Concen: 33.61 ng
RT: 10.82 min Scan# 773
Delta R.T. -0.09 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	7.2	47.2
215	44.4	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

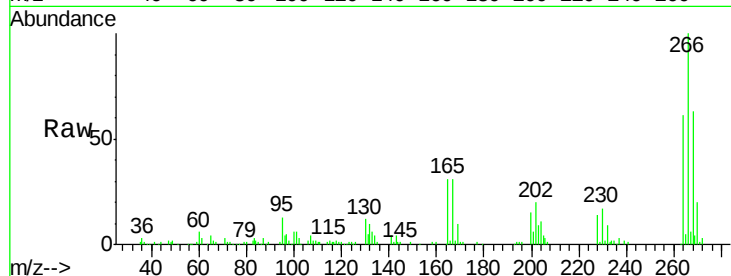




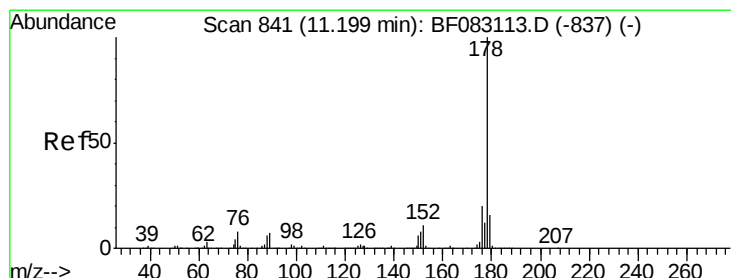
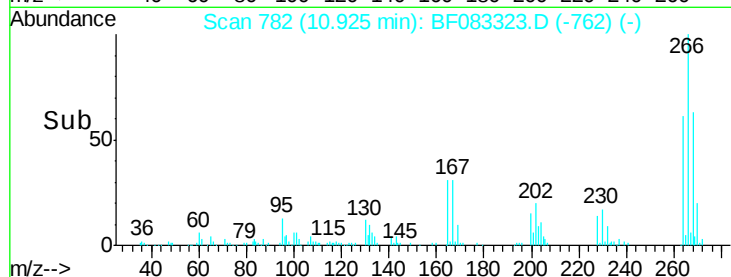
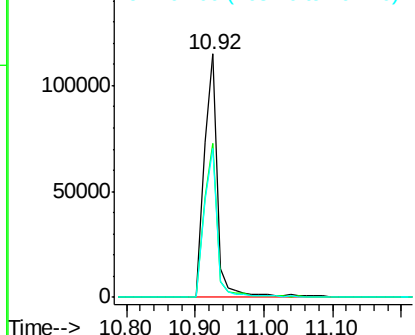
#69
 Pentachlorophenol
 Concen: 34.42 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 151815
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.4 77.0
 264 61.4 51.7 77.5

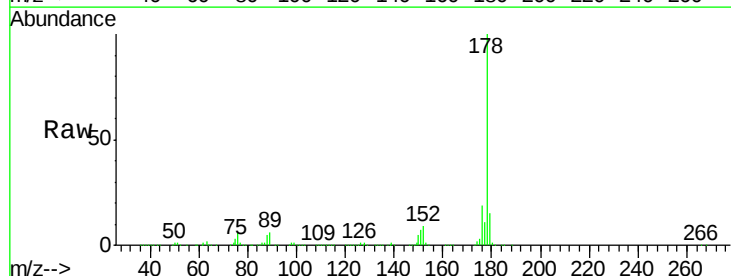


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

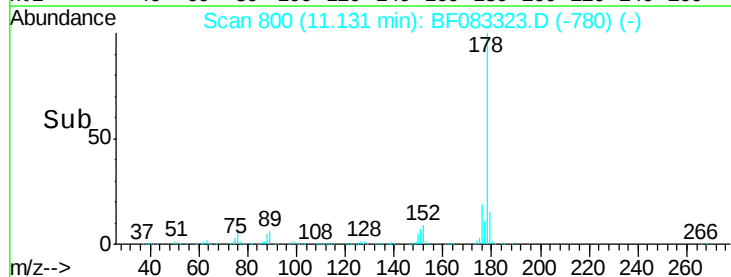
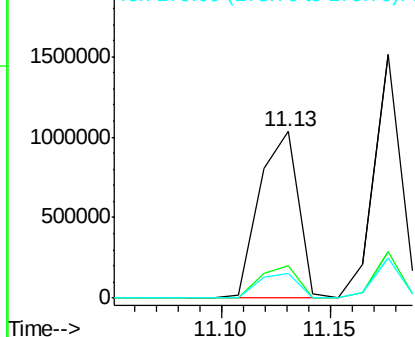


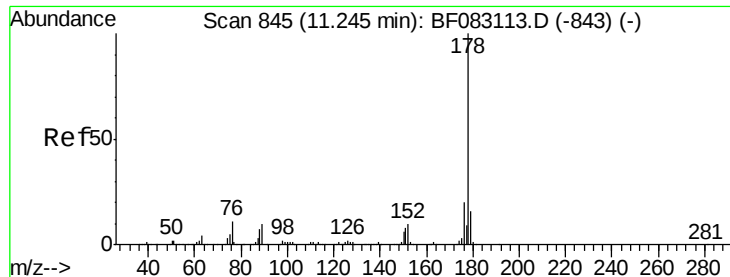
#70
 Phenanthrene
 Concen: 40.59 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:178 Resp: 1295996
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.2
 179 15.3 12.8 19.2



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

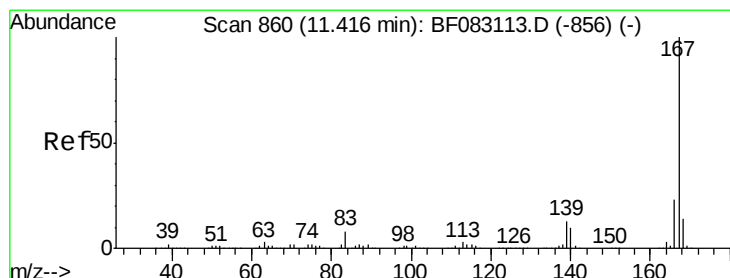
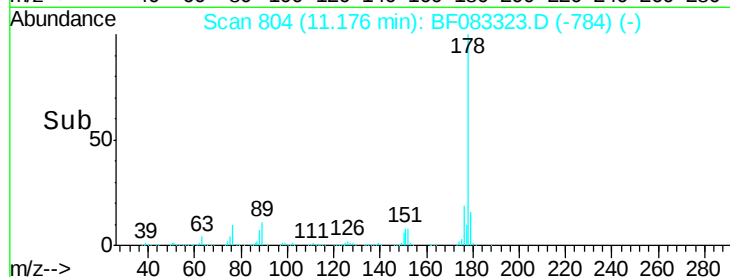
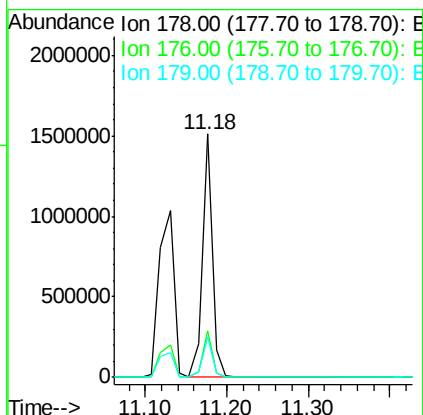
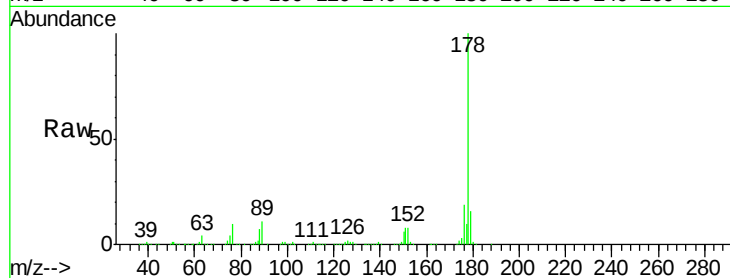




#71
 Anthracene
 Concen: 40.41 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

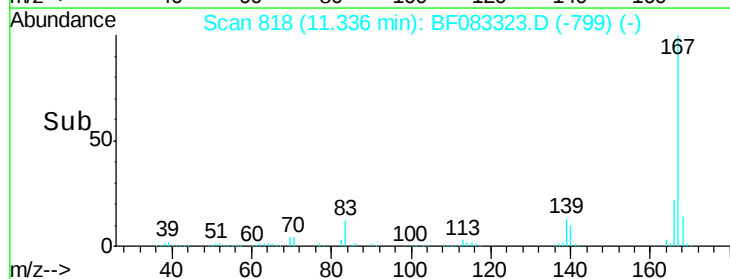
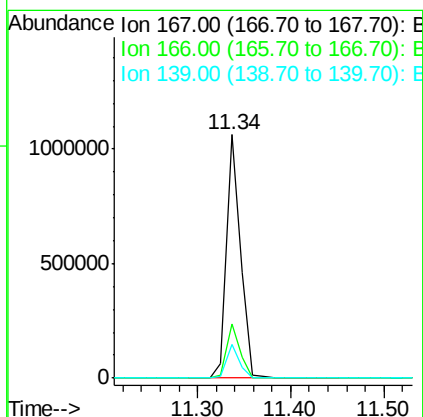
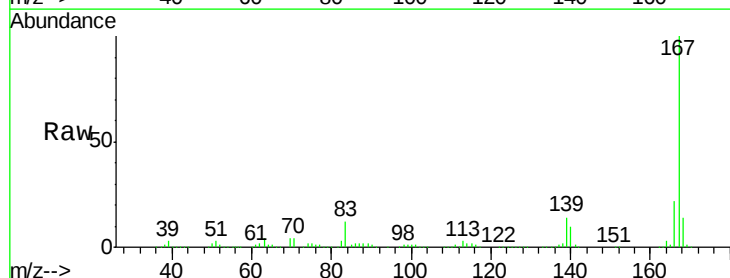
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

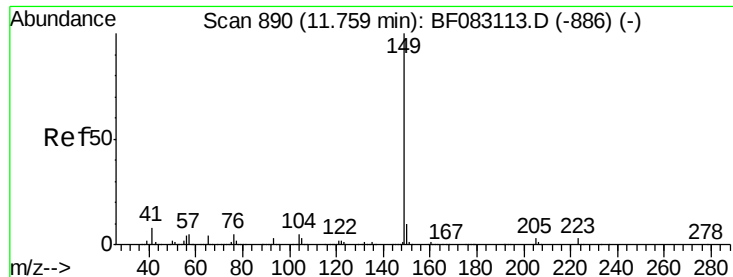
Tot Ion:178 Resp: 1316220
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.3 13.2 19.8



#72
 Carbazole
 Concen: 38.33 ng
 RT: 11.34 min Scan# 818
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:167 Resp: 1109643
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.9 10.5 15.7





#73

Di-n-butylphthalate

Concen: 41.30 ng

RT: 11.68 min Scan# 848

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

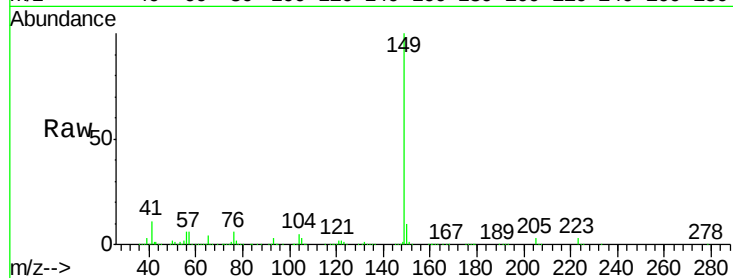
Tot Ion:149 Resp: 1459369

Ion Ratio Lower Upper

149 100

150 9.9 8.0 12.0

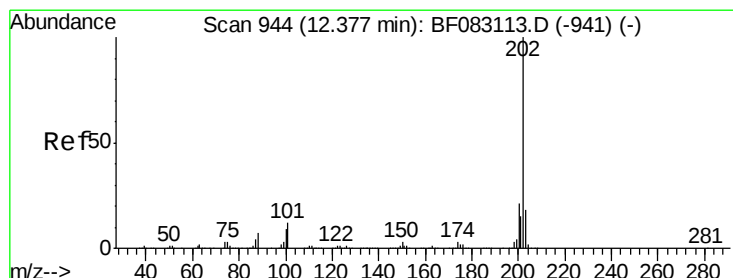
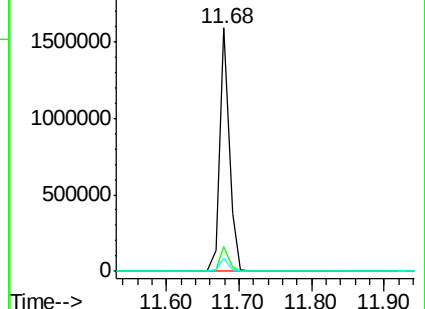
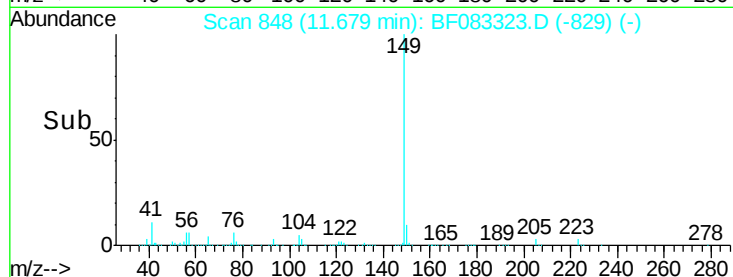
104 5.4 4.4 6.6



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: 43.46 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

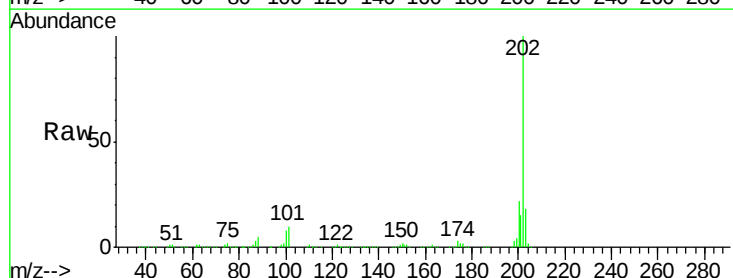
Tgt Ion:202 Resp: 1420166

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.3

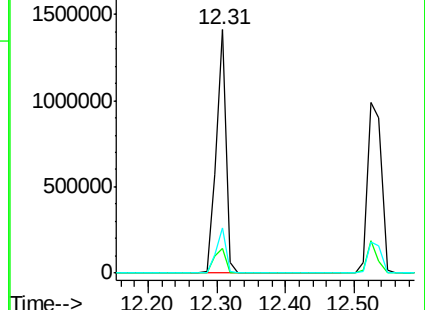
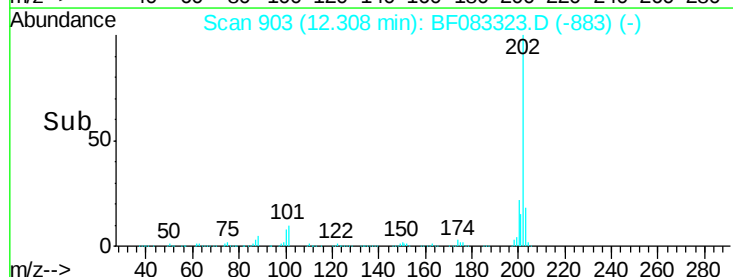
203 18.3 0.0 38.4

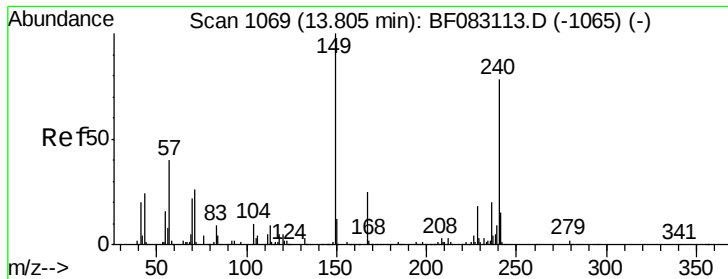


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

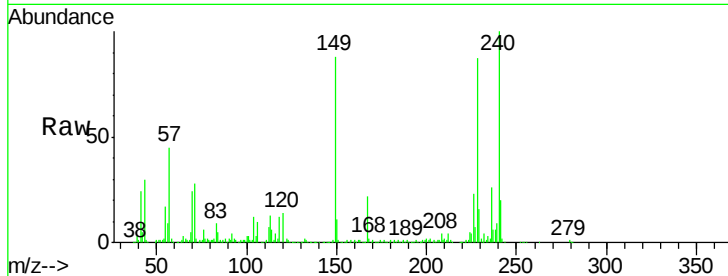
Tot Ion:240 Resp: 531017

Ion Ratio Lower Upper

240 100

120 13.5 5.4 8.2#

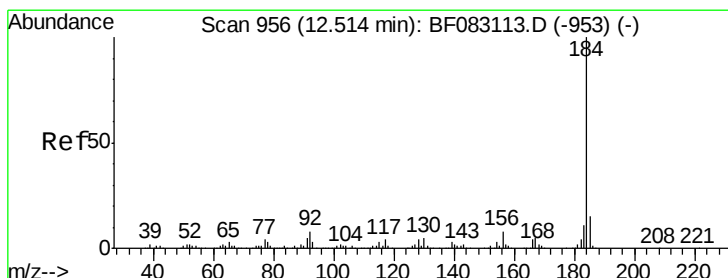
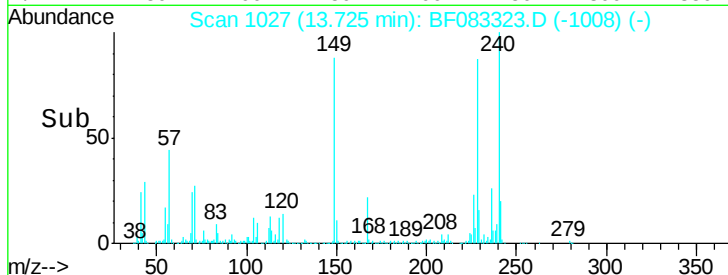
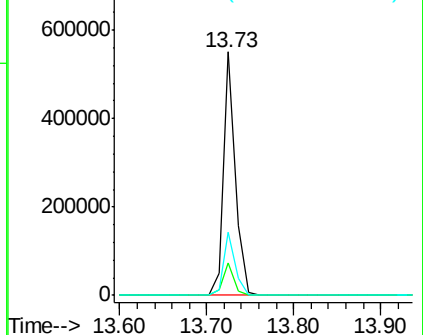
236 26.1 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.55 ng

RT: 12.45 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

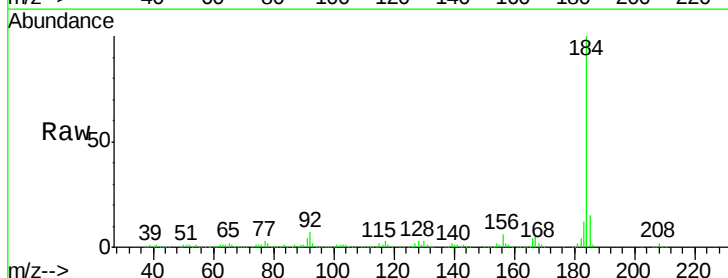
Tgt Ion:184 Resp: 731351

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

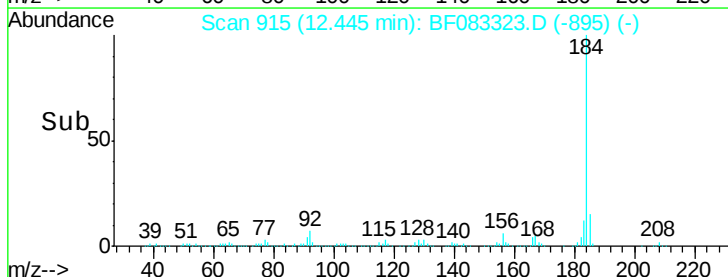
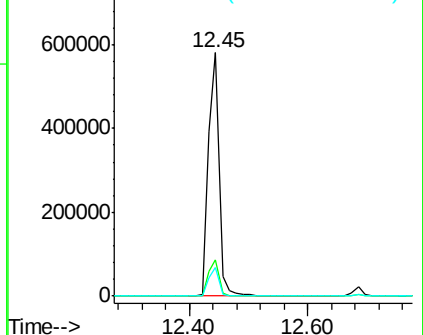
183 11.5 8.8 13.2

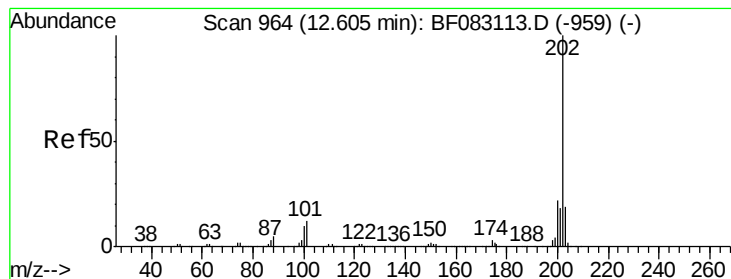


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.47 ng

RT: 12.53 min Scan# 922

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

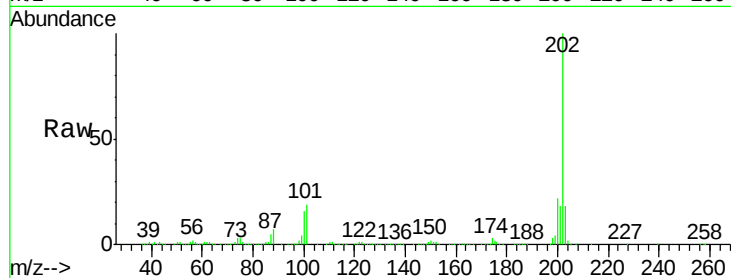
Tot Ion:202 Resp: 1359260

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

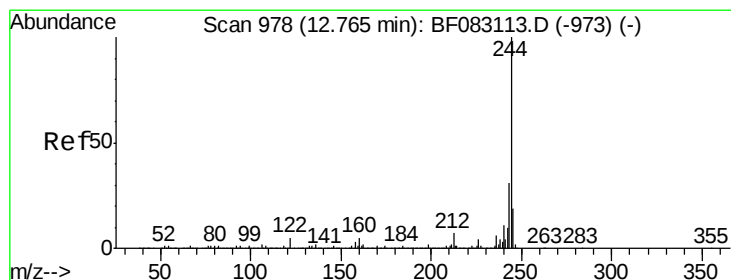
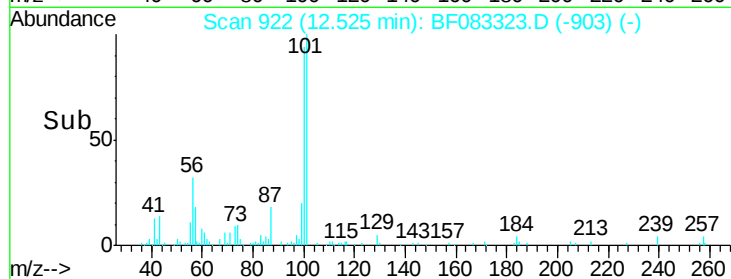
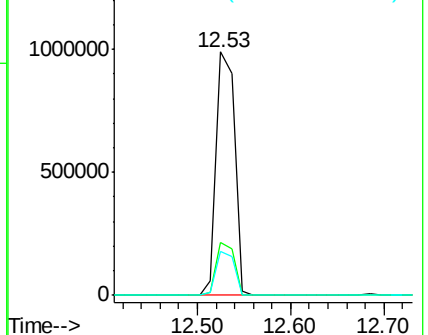
203 18.3 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.11 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

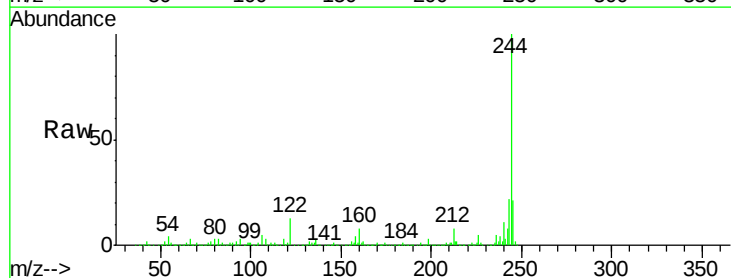
Tgt Ion:244 Resp: 1558539

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

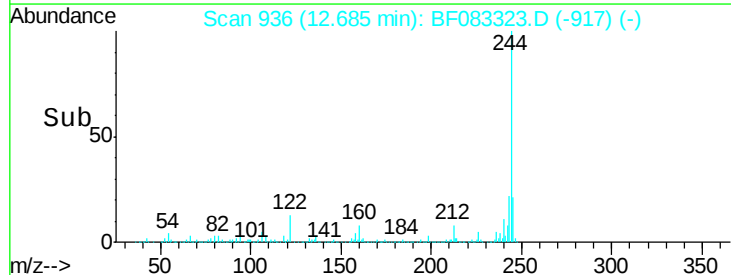
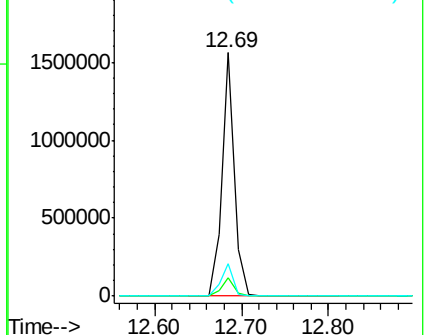
122 13.3 4.3 6.5#

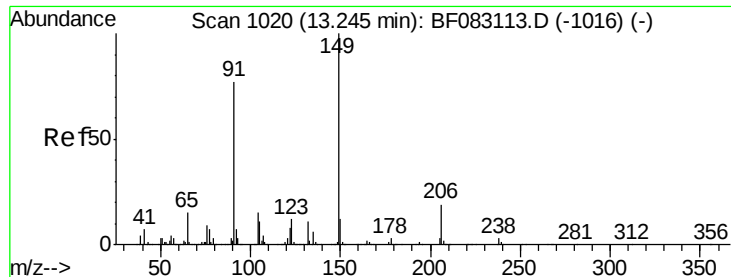


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

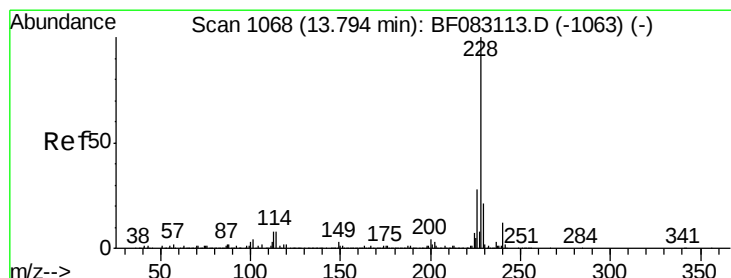
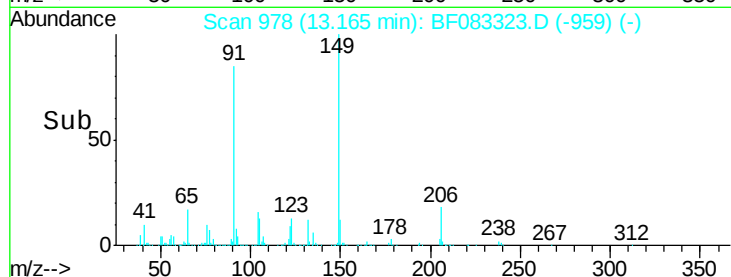
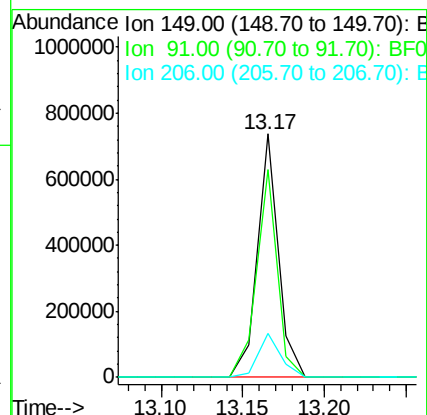
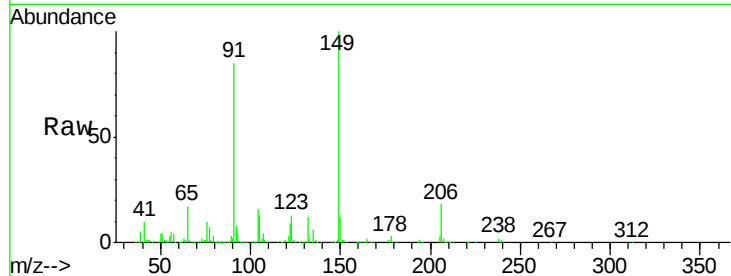




#79
Butylbenzylphthalate
Concen: 38.59 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

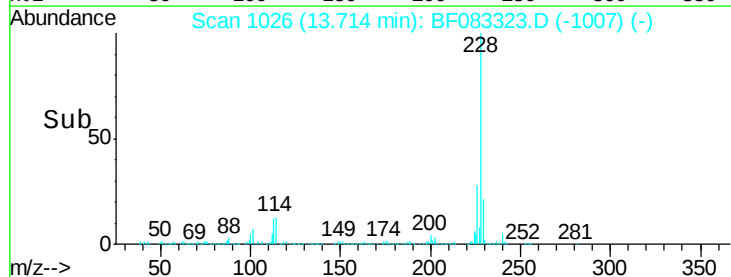
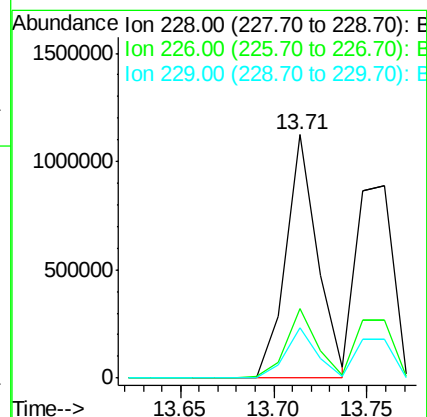
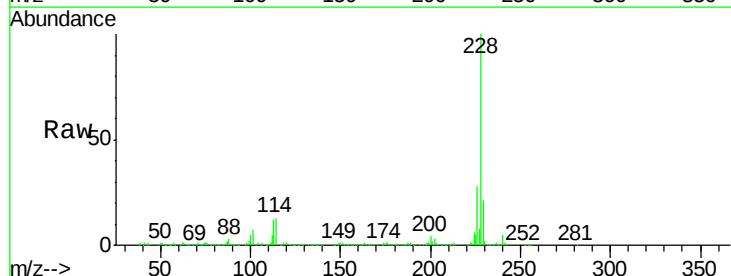
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

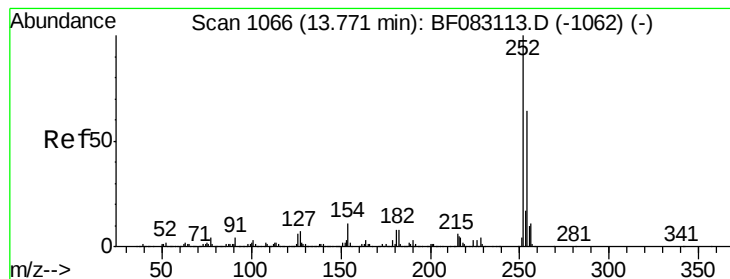
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.3	61.5	92.3
206	17.9	15.3	22.9



#80
Benzo(a)anthracene
Concen: 40.52 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	16.6	24.8

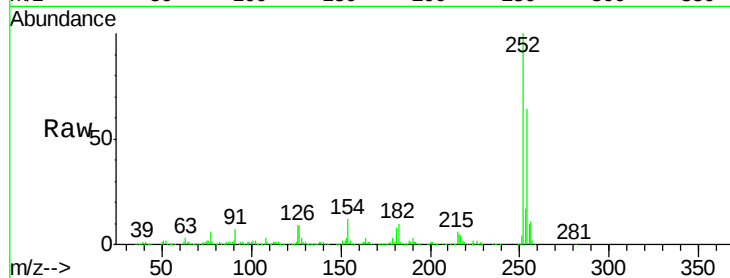




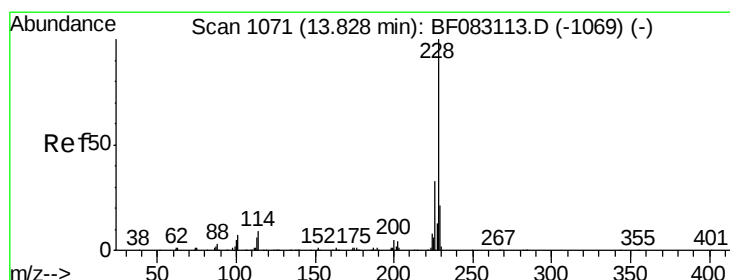
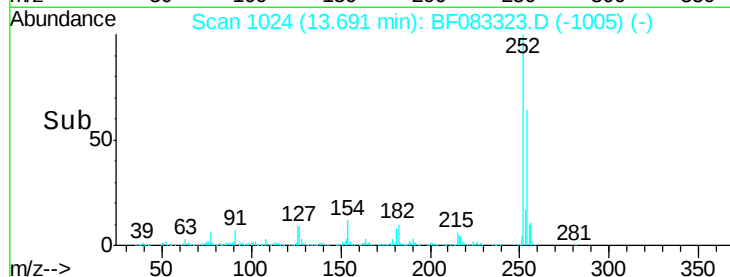
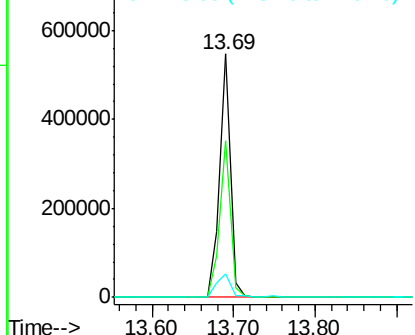
#81
 3,3'-Dichlorobenzidine
 Concen: 44.24 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 505669
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 9.4 5.2 7.8#

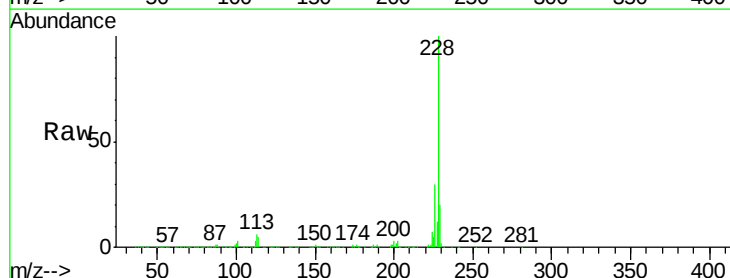


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

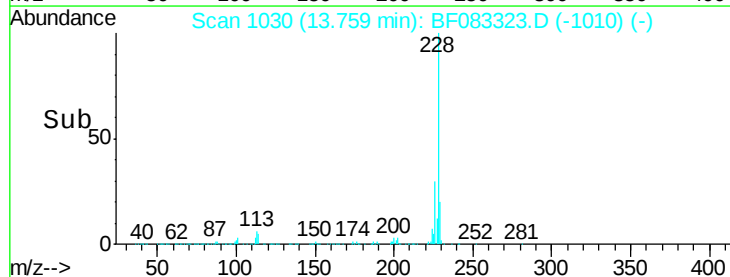
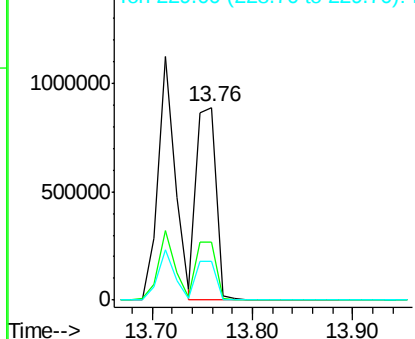


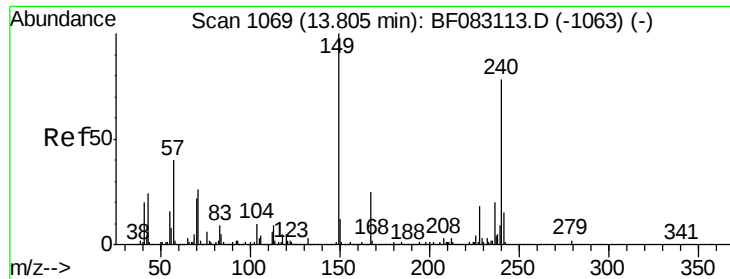
#82
 Chrysene
 Concen: 40.37 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:228 Resp: 1229396
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.5 38.3
 229 20.0 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

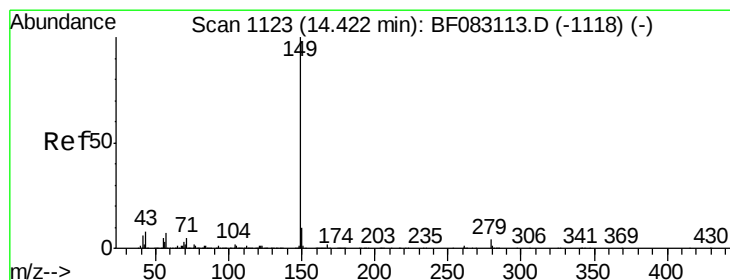
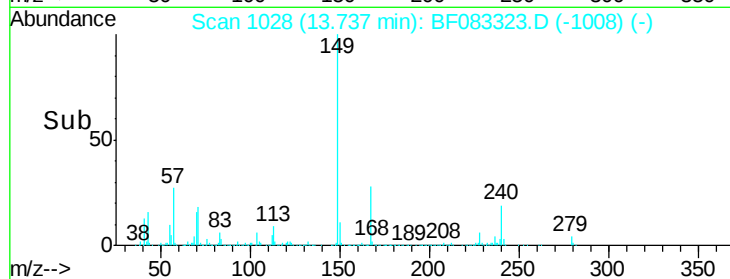
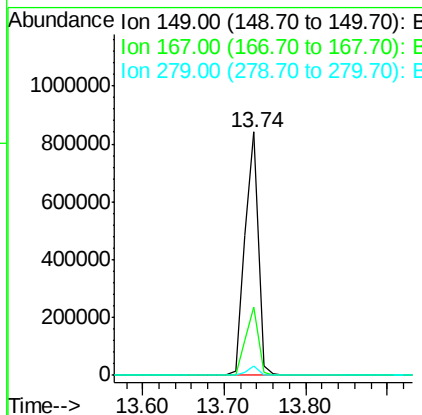
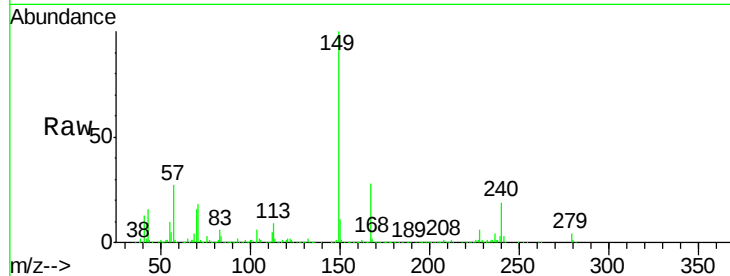




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

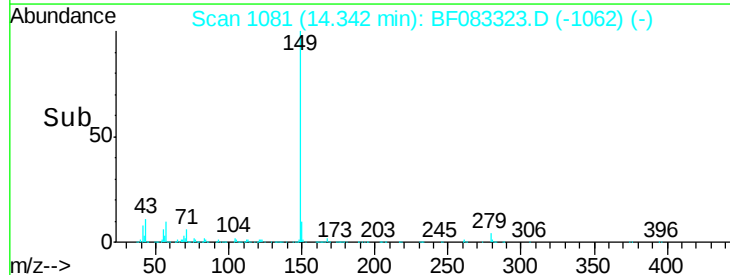
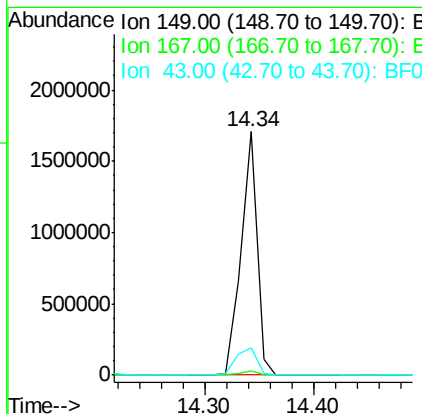
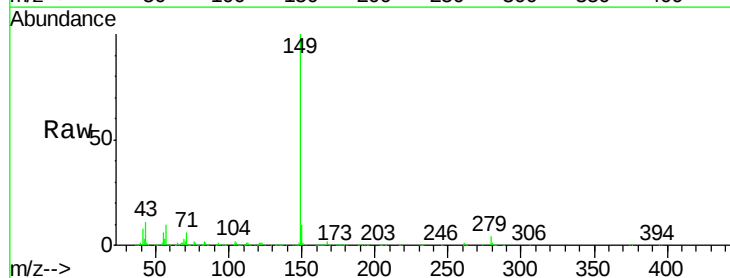
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 950105
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.1 30.1
 279 3.9 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 44.38 ng
 RT: 14.34 min Scan# 1081
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:149 Resp: 1713209
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 14.1 9.5 14.3

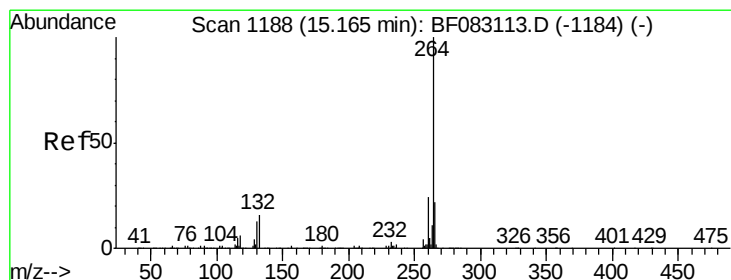
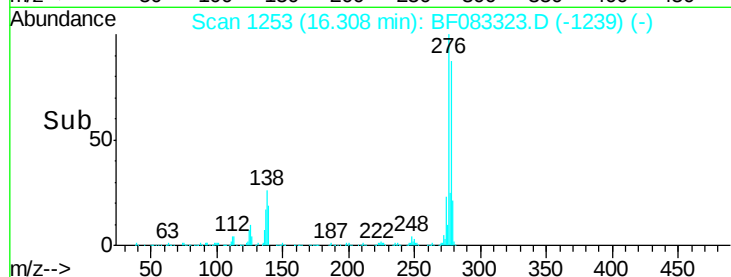
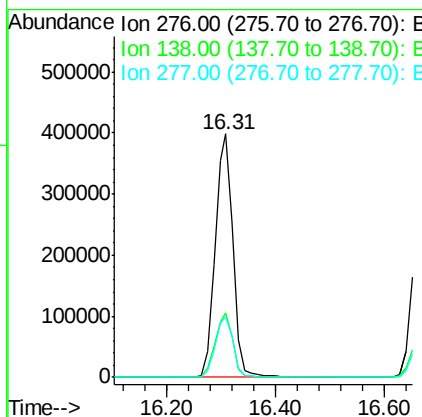
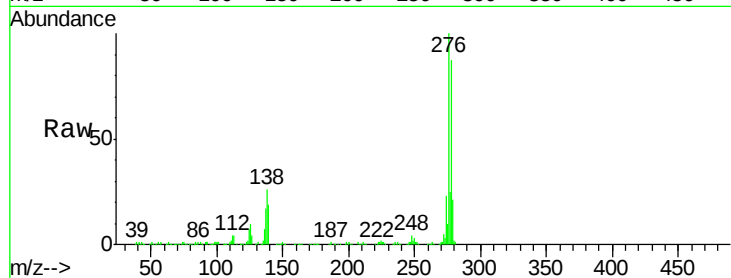




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.21 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.14 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

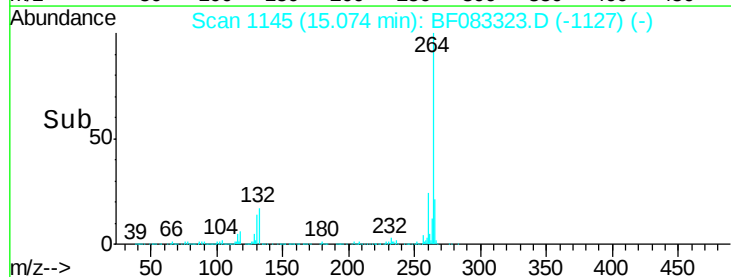
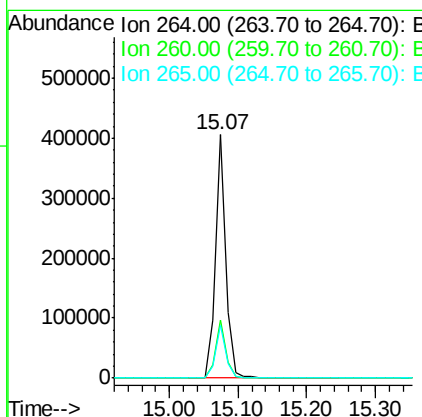
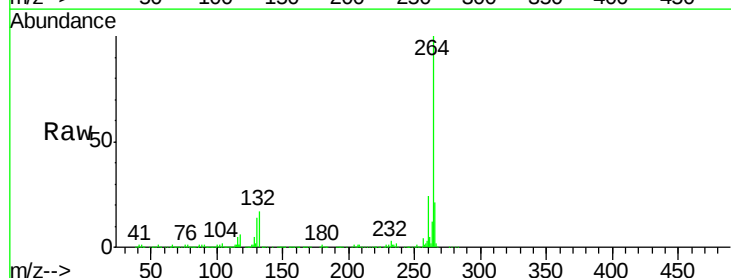
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

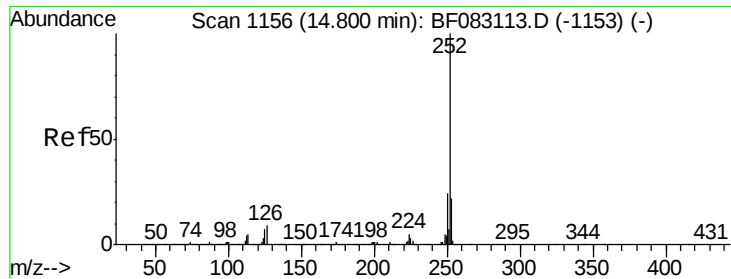
Tot Ion:276 Resp: 919959
Ion Ratio Lower Upper
276 100
138 26.6 18.0 27.0
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:264 Resp: 435568
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 43.90 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

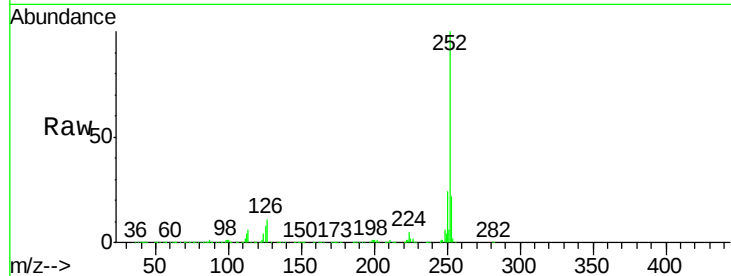
Tot Ion:252 Resp: 1306381

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

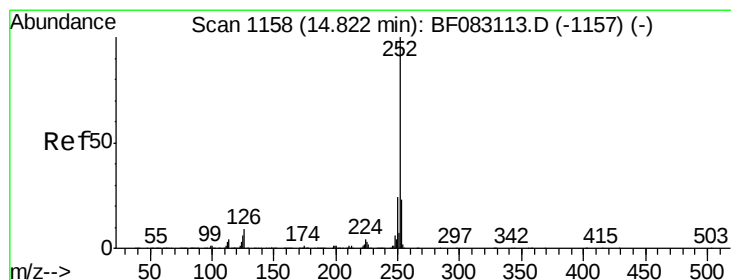
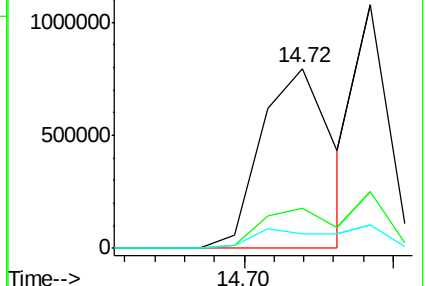
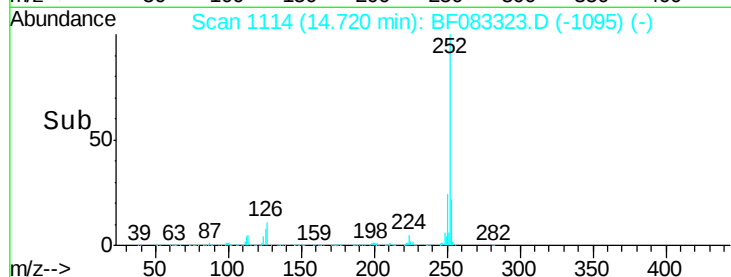
125 8.0 5.6 8.4



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: 37.98 ng m

RT: 14.74 min Scan# 1116

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

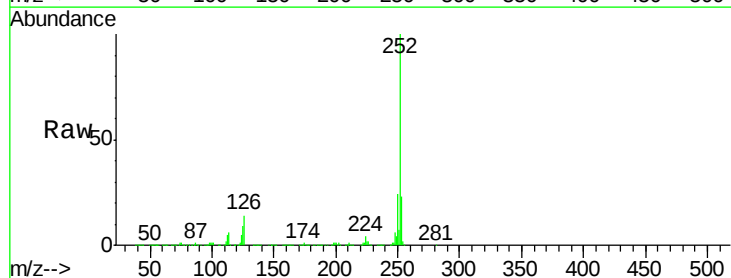
Tgt Ion:252 Resp: 842240

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

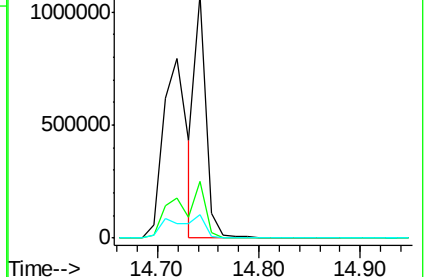
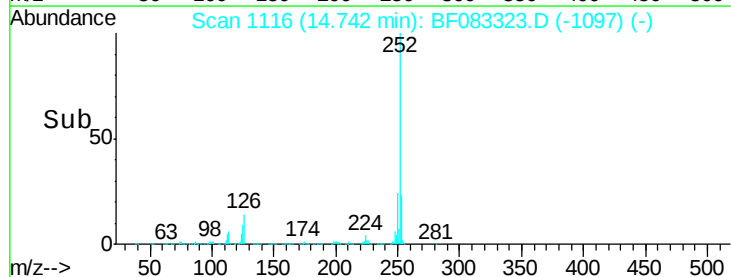
125 9.4 6.8 10.2

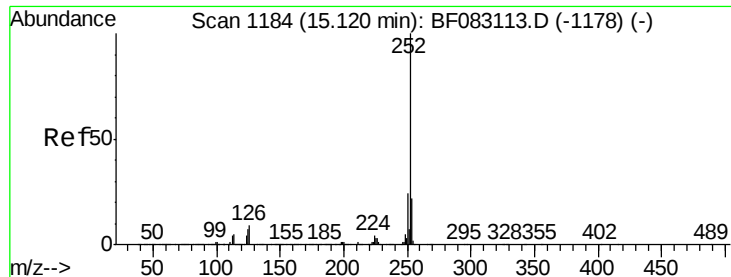


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

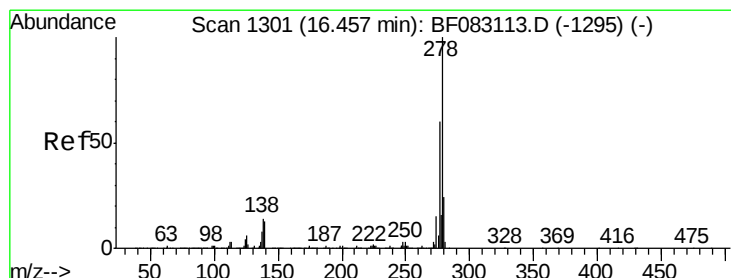
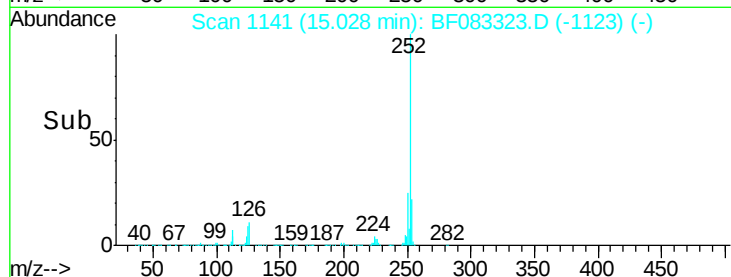
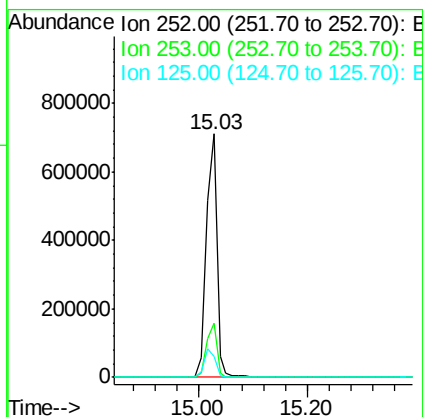
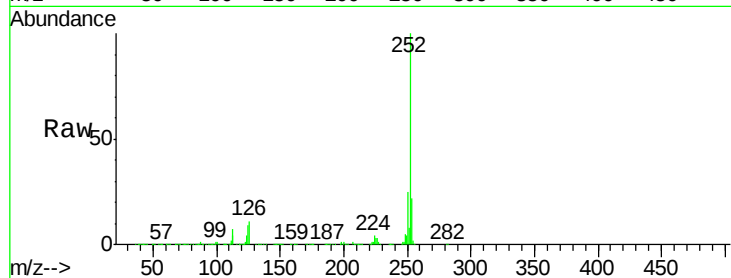




#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

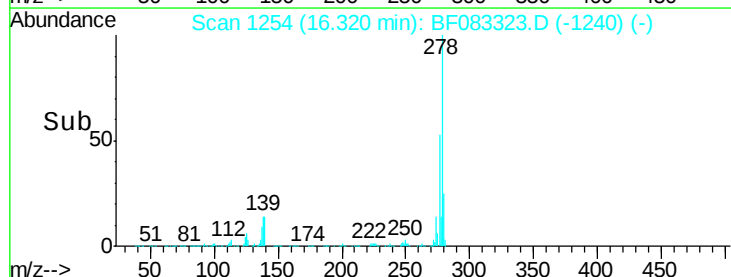
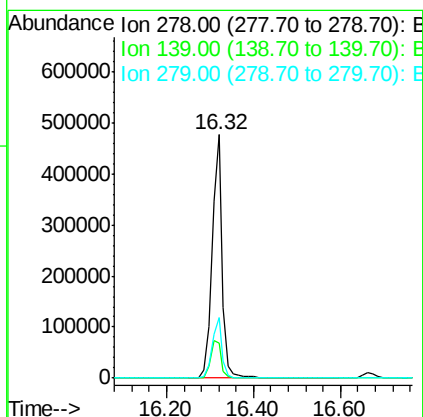
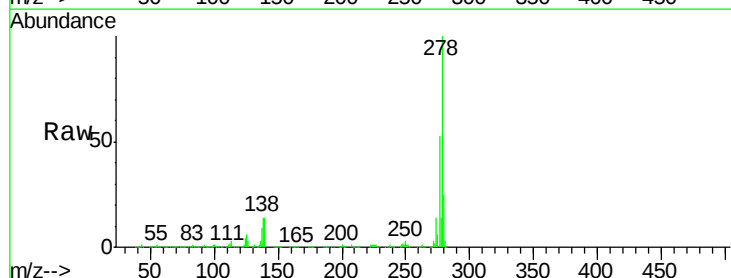
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

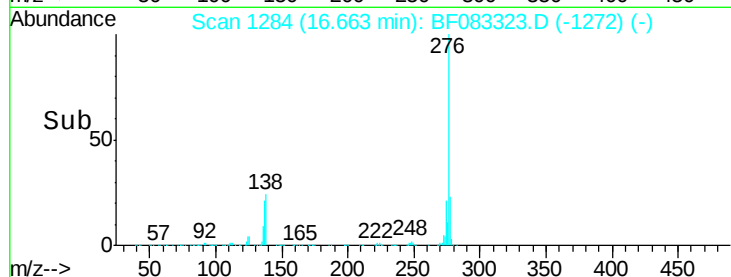
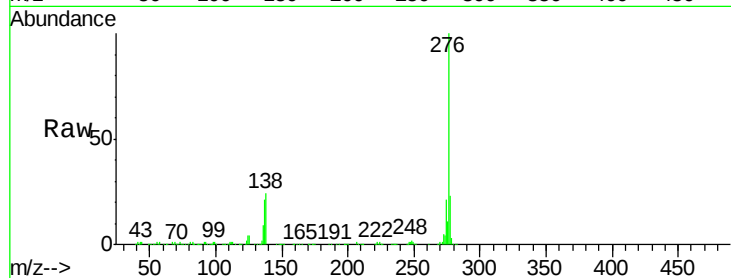
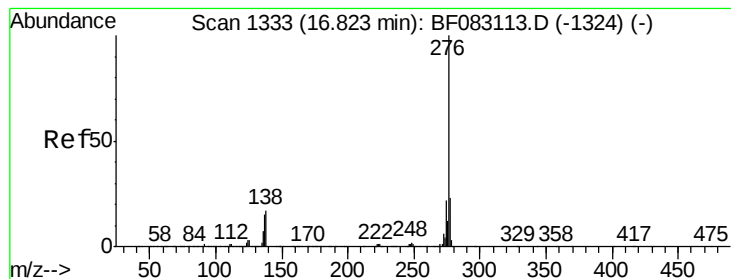
Tot Ion:252 Resp: 945686
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.7 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 35.01 ng
RT: 16.32 min Scan# 1254
Delta R.T. -0.14 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Tgt Ion:278 Resp: 781407
Ion Ratio Lower Upper
278 100
139 14.2 10.7 16.1
279 24.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 32.83 ng

RT: 16.66 min Scan# 1284

Delta R.T. -0.16 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 715322

Ion Ratio Lower Upper

276 100

277 22.6 18.7 28.1

138 24.3 13.9 20.9#

