

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 00:12:54 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		
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	8.47	113	13559	3.51	ng	# 8
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
42) 2,4,6-Trichlorophenol	8.88	196	292528	38.86	ng	100
43) 2,4,5-Trichlorophenol	8.92	196	294078	38.21	ng	# 81

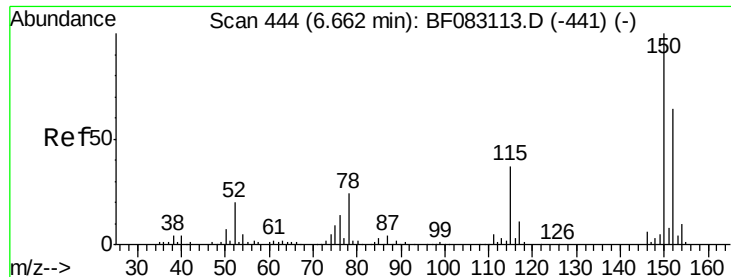
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112615\
 Data File : BF083323.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.06	154	1252854	45.39	ng	98
46) 2-Chloronaphthalene	9.08	162	901135	41.57	ng	98
47) 2-Nitroaniline	9.19	65	377481	49.22	ng	91
48) Acenaphthylene	9.48	152	1328040	39.53	ng	99
49) Dimethylphthalate	9.37	163	1030903	41.29	ng	100
50) 2,6-Dinitrotoluene	9.43	165	201697	36.01	ng	94
51) Acenaphthene	9.67	154	793413	38.80	ng	99
52) 3-Nitroaniline	9.60	138	274199	45.91	ng #	74
53) 2,4-Dinitrophenol	9.70	184	21371	6.62	ng #	74
54) Dibenzofuran	9.83	168	1104451	38.20	ng	97
55) 4-Nitrophenol	9.83	139	544357	118.86	ng #	1
56) 2,4-Dinitrotoluene	9.83	165	235879	33.23	ng	94
57) Fluorene	10.17	166	820891	34.36	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	242843	38.46	ng #	94
59) Diethylphthalate	10.07	149	1065232	42.86	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	428326	39.14	ng	92
61) 4-Nitroaniline	10.20	138	263752	44.85	ng	91
62) Azobenzene	10.33	77	1185893	41.81	ng	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	40494	10.61	ng	99
65) n-Nitrosodiphenylamine	10.30	169	837274	44.42	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	244666	39.79	ng #	87
67) Hexachlorobenzene	10.72	284	260968	38.54	ng	97
68) Atrazine	10.82	200	183932	33.61	ng	98
69) Pentachlorophenol	10.92	266	151815	34.42	ng	97
70) Phenanthrene	11.13	178	1295996	40.59	ng	98
71) Anthracene	11.18	178	1316220	40.41	ng	99
72) Carbazole	11.34	167	1109643	38.33	ng	99
73) Di-n-butylphthalate	11.68	149	1459369	41.30	ng	100
74) Fluoranthene	12.31	202	1420166	43.46	ng	98
76) Benzidine	12.45	184	731351	52.55	ng	99
77) Pyrene	12.53	202	1359260	37.47	ng	99
79) Butylbenzylphthalate	13.17	149	662633	38.59	ng	92
80) Benzo(a)anthracene	13.71	228	1330603	40.52	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	505669	44.24	ng #	99
82) Chrysene	13.76	228	1229396	40.37	ng	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	950105	42.37	ng #	94
84) Di-n-octyl phthalate	14.34	149	1713209	44.38	ng	95
85) Indeno(1,2,3-cd)pyrene	16.31	276	919959	33.21	ng	96
87) Benzo(b)fluoranthene	14.74	252	2151914	72.31	ng #	97
88) Benzo(k)fluoranthene	14.74	252	2151914	97.05	ng	99
89) Benzo(a)pyrene	15.03	252	945686	38.49	ng #	98
90) Dibenzo(a,h)anthracene	16.32	278	781407	35.01	ng	99
91) Benzo(g,h,i)perylene	16.66	276	715322	32.83	ng #	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

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BNA_F

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SSTDCCC040

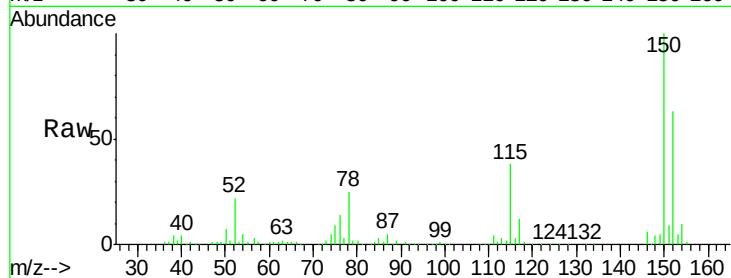
Tgt Ion:152 Resp: 217165

Ion Ratio Lower Upper

152 100

150 158.6 125.8 188.8

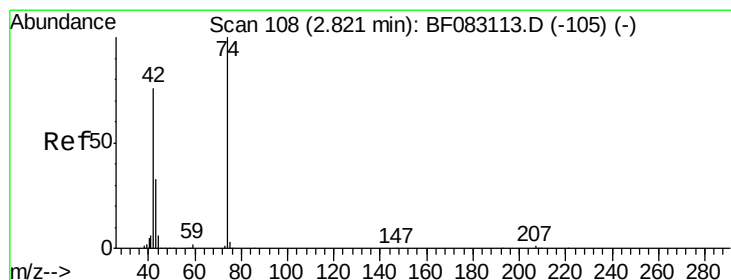
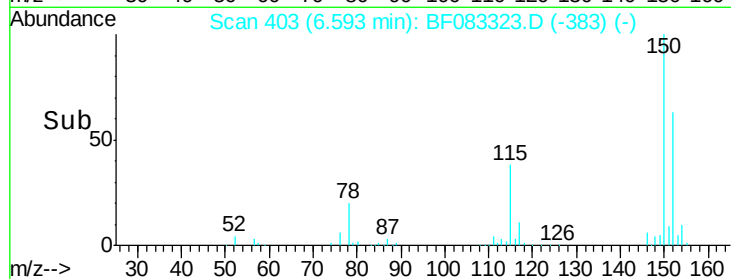
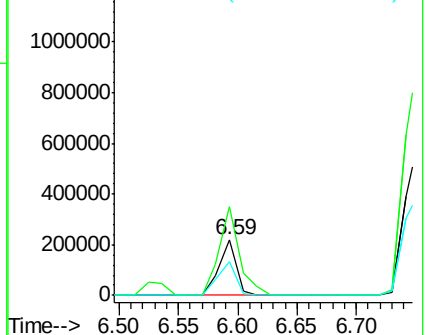
115 60.4 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine

Concen: 47.98 ng

RT: 2.60 min Scan# 54

Delta R.T. -0.22 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

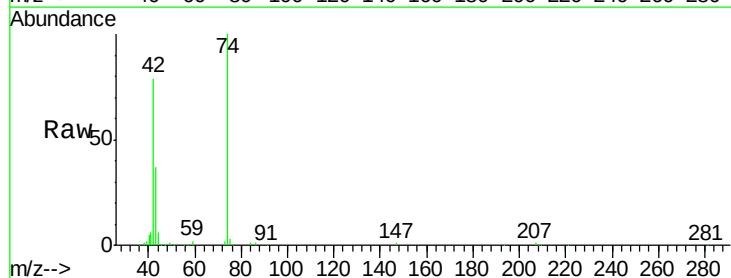
Tgt Ion: 42 Resp: 415863

Ion Ratio Lower Upper

42 100

74 127.0 104.8 157.2

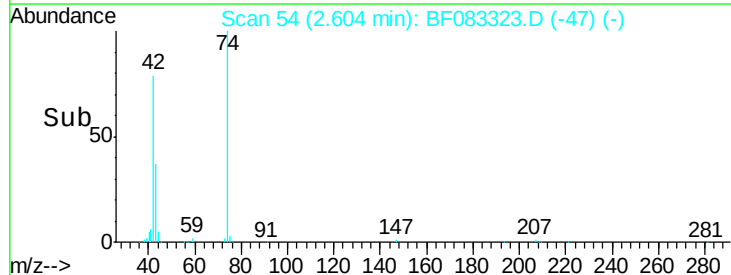
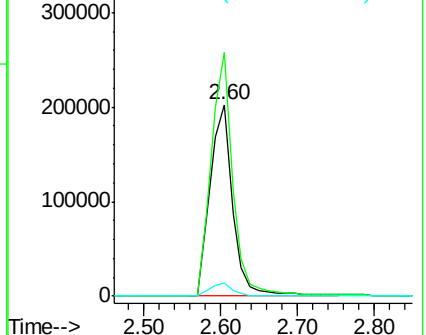
44 7.0 6.2 9.4

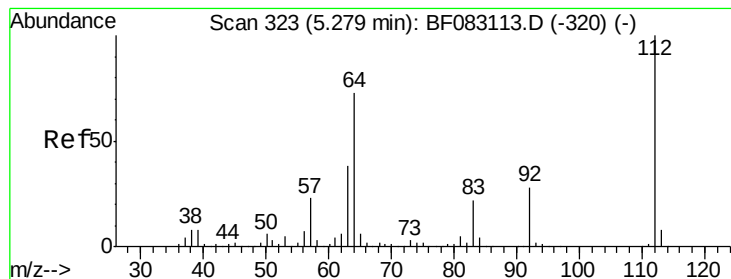


Abundance Ion 42.00 (41.70 to 42.70): BF0

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 :

BNA_F

ClientSampleId :

SSTDCCC040

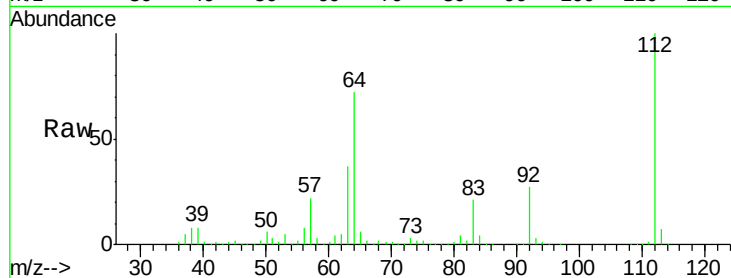
Tgt Ion: 112 Resp: 1114902

Ion Ratio Lower Upper

112 100

64 72.0 58.4 87.6

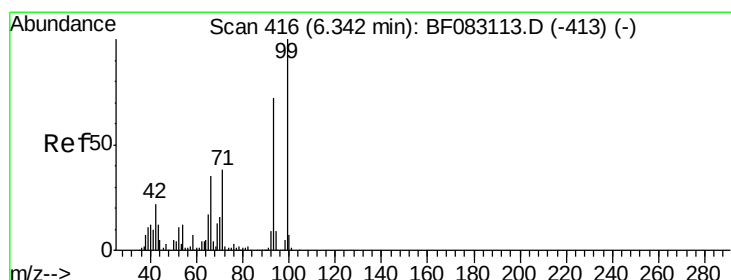
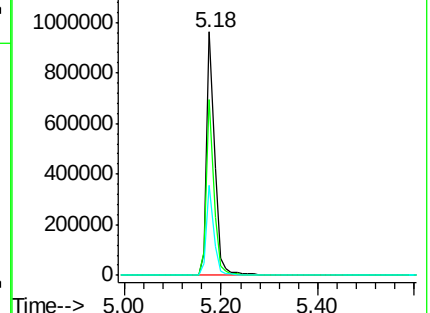
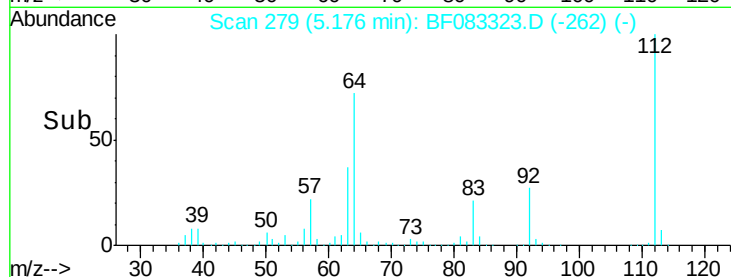
63 36.8 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#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

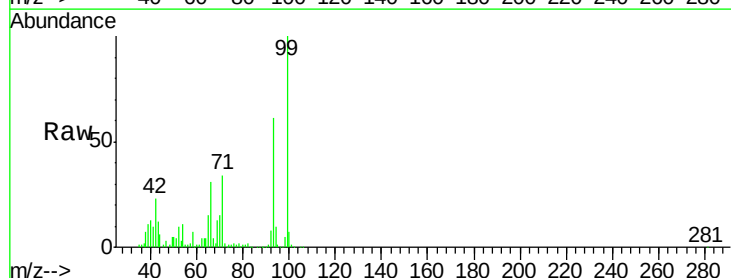
Tgt Ion: 93 Resp: 1033067

Ion Ratio Lower Upper

93 100

66 50.5 38.7 58.1

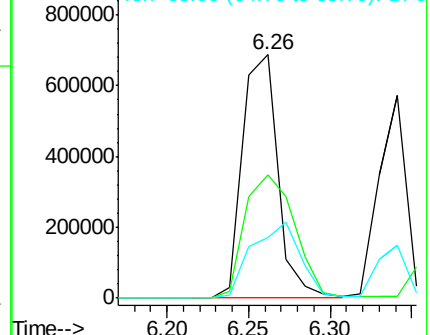
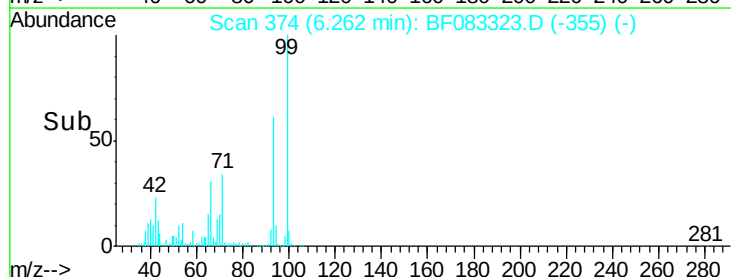
65 24.7 18.6 27.8

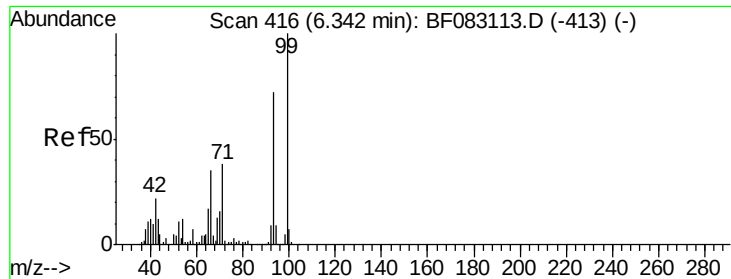


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#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

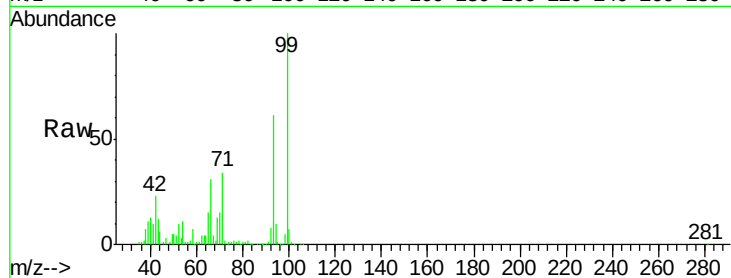
Tgt Ion: 99 Resp: 1415675

Ion Ratio Lower Upper

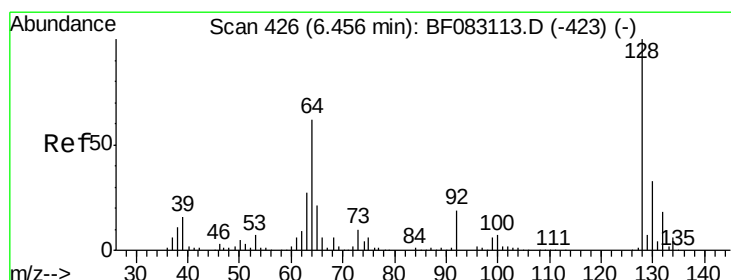
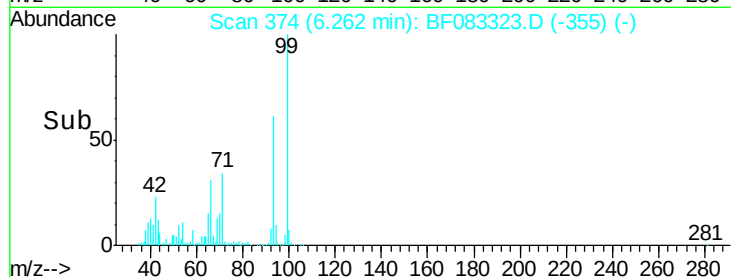
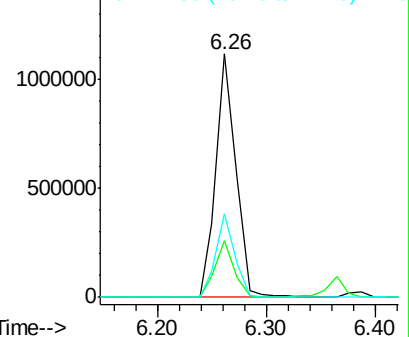
99 100

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

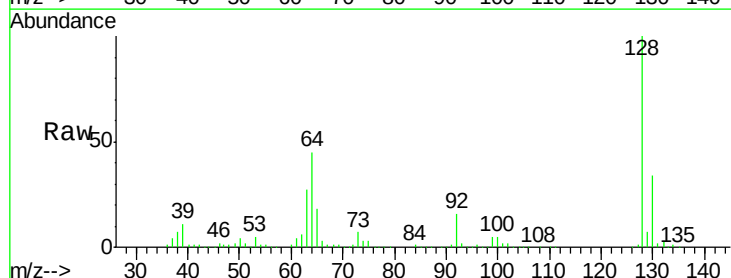
Tgt Ion: 128 Resp: 606131

Ion Ratio Lower Upper

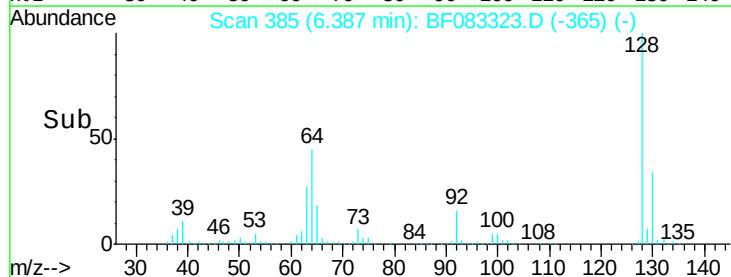
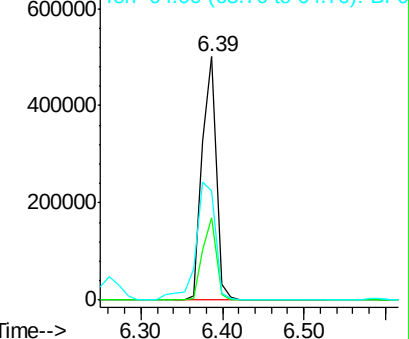
128 100

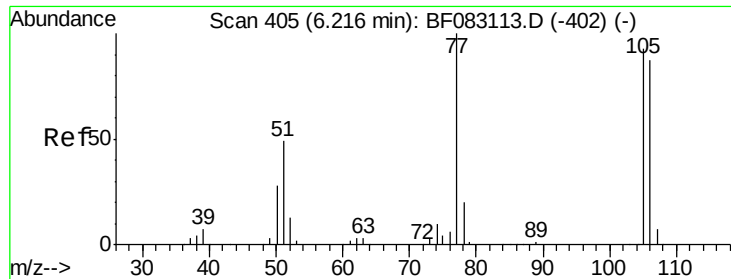
130 33.7 12.6 52.6

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

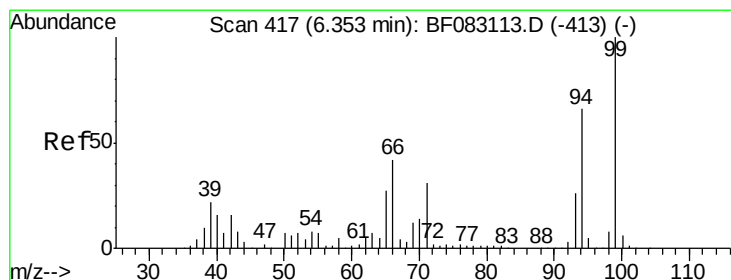
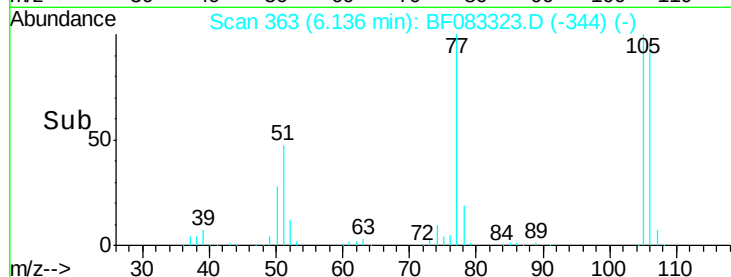
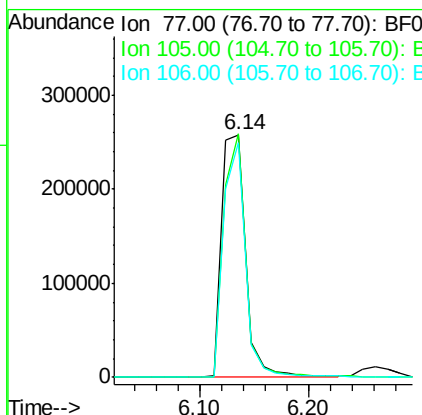
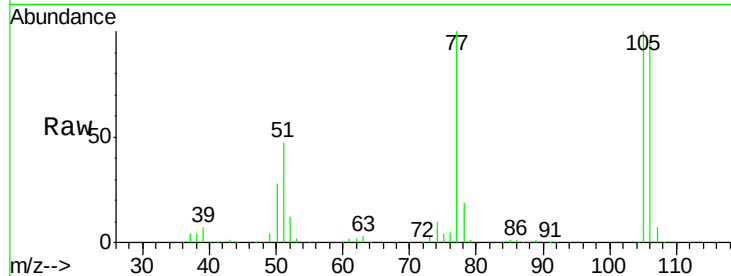




#9
Benzaldehyde
Concen: 43.72 ng
RT: 6.14 min Scan# 363
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

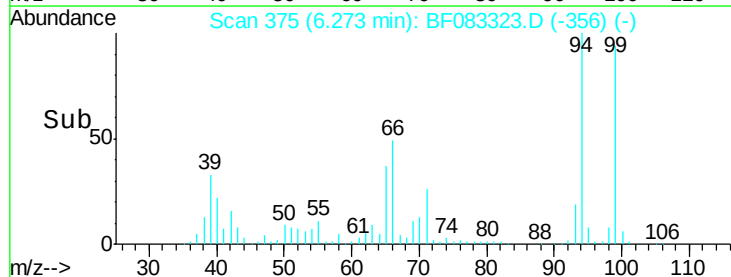
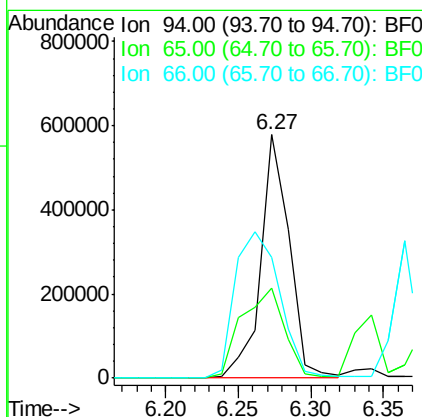
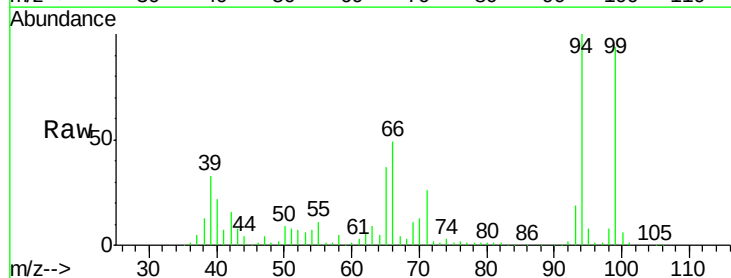
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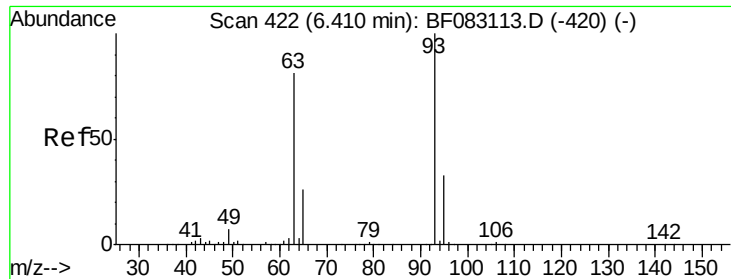
Tgt Ion: 77 Resp: 396429
Ion Ratio Lower Upper
77 100
105 100.2 73.4 113.4
106 96.4 67.5 107.5



#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

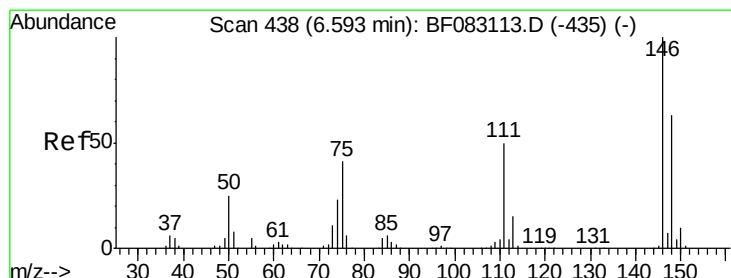
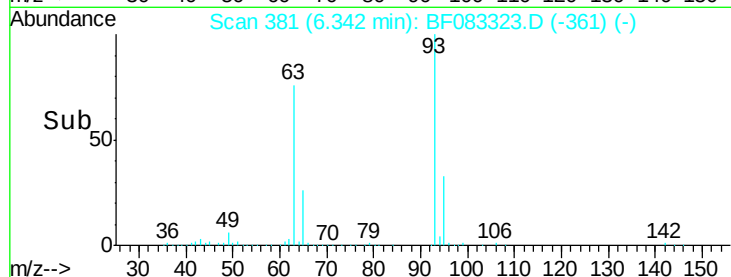
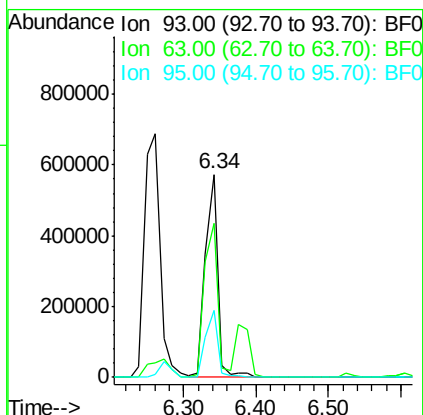
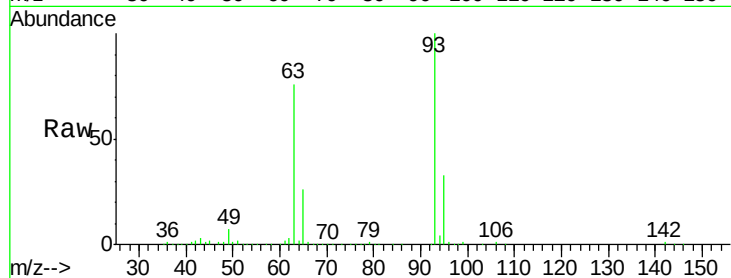




#11
 bis(2-Chloroethyl)ether
 Concen: 42.77 ng
 RT: 6.34 min Scan# 381
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

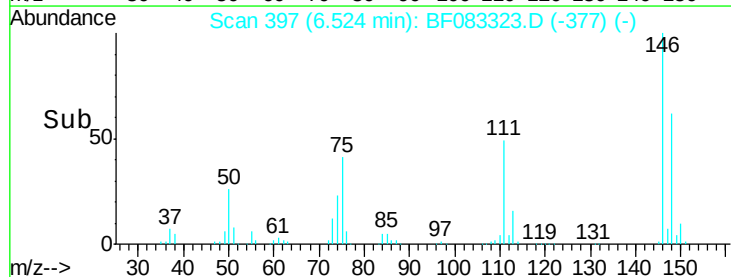
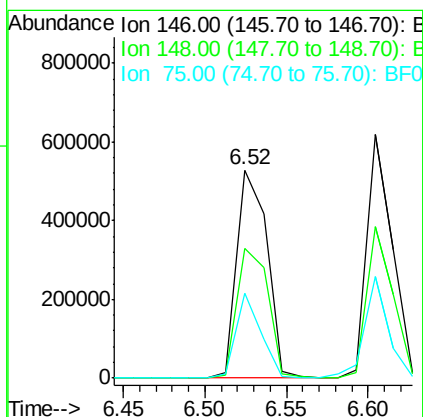
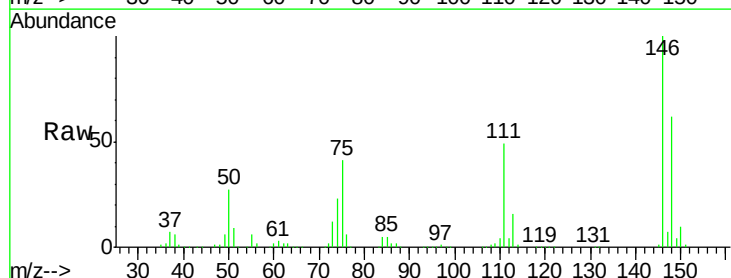
Instrument :
 BNA_F
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 SSTDCCC040

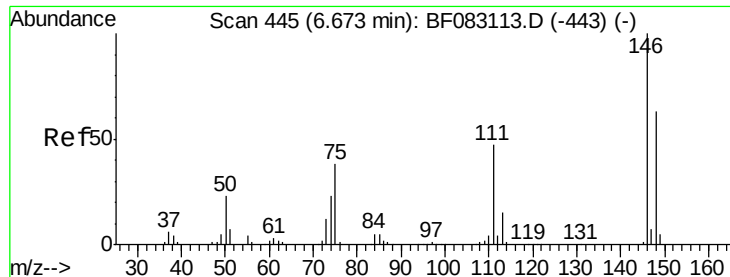
Tgt Ion:	93	Resp:	686667
Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.8	99.8
95	32.8	13.0	53.0



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

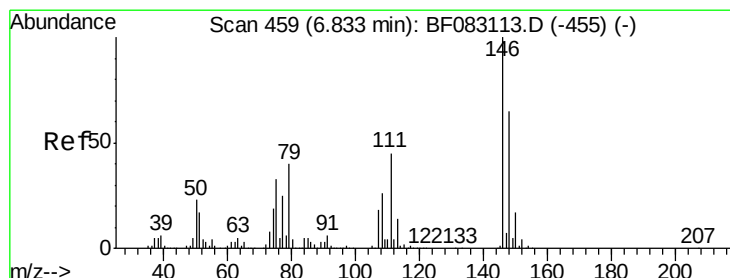
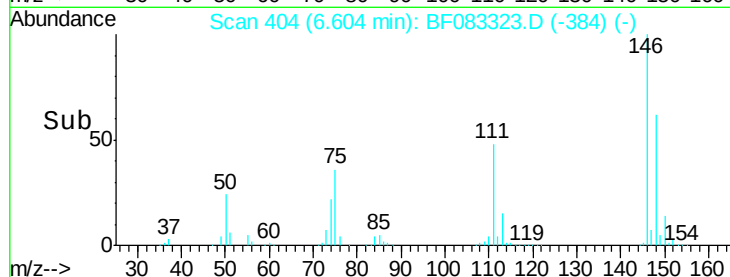
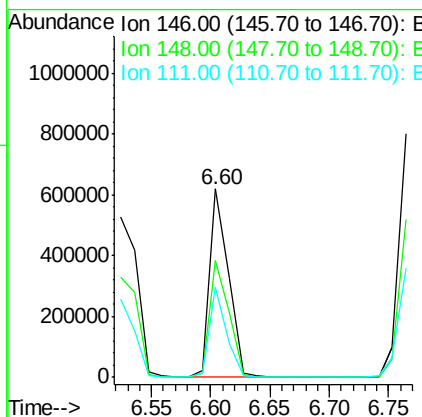
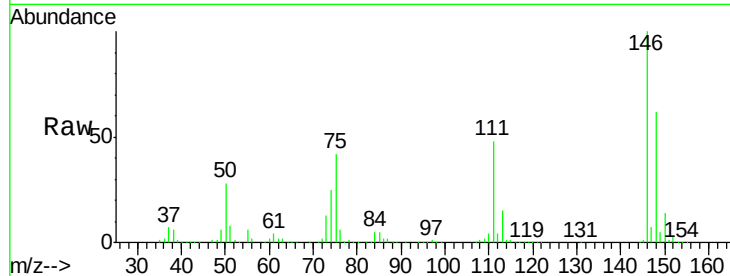




#13
 1,4-Dichlorobenzene
 Concen: 38.04 ng
 RT: 6.60 min Scan# 404
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

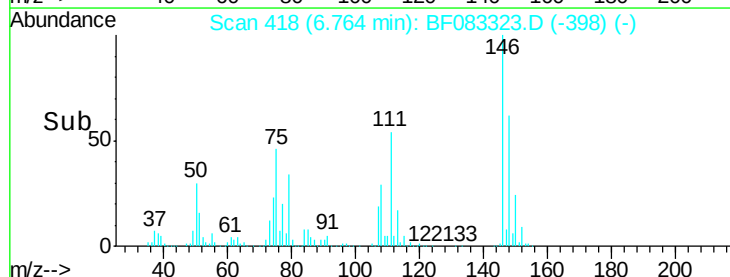
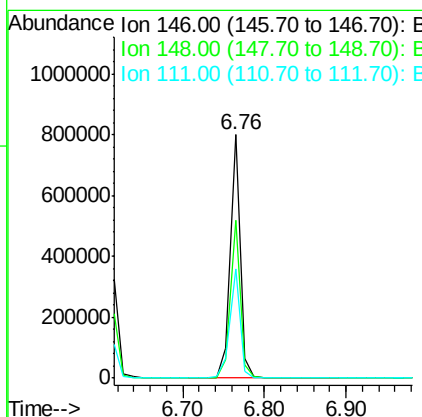
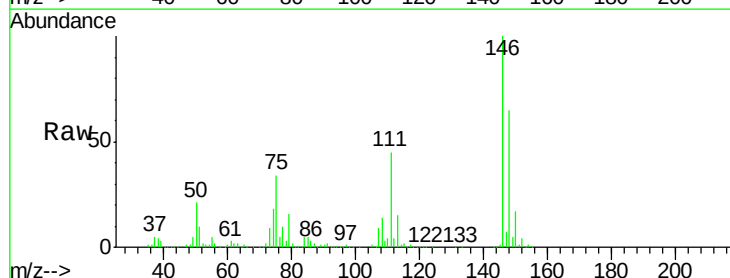
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

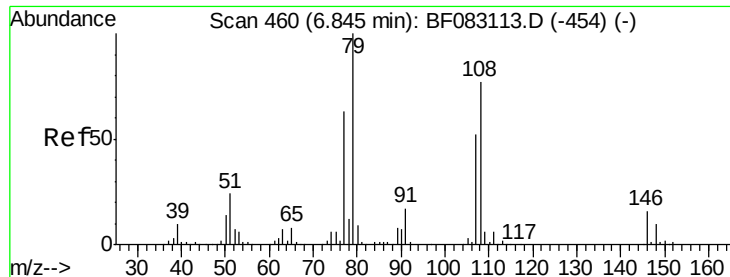
Tgt Ion:146 Resp: 681863
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.2 75.2
 111 47.6 37.5 56.3



#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





#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

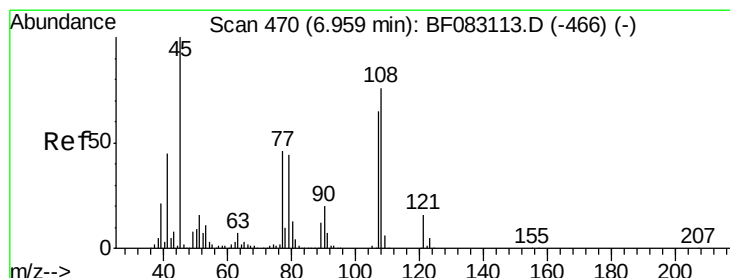
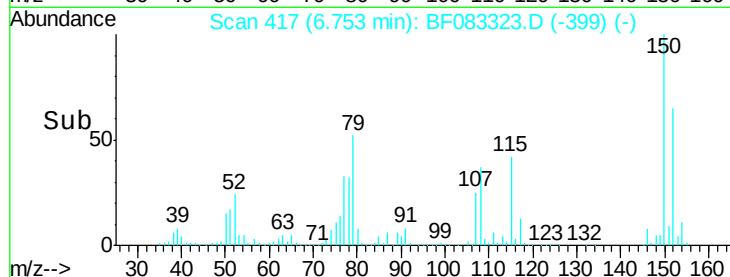
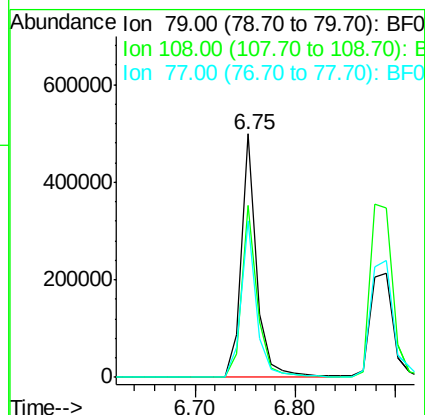
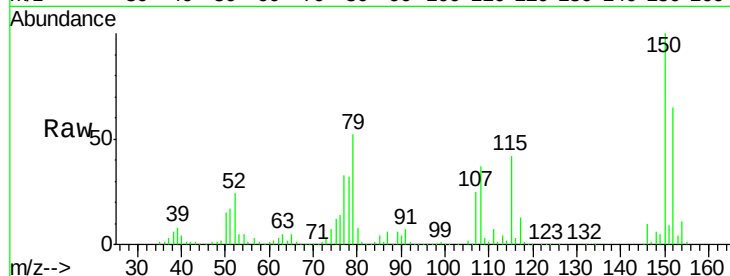
Tgt Ion: 79 Resp: 535265

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

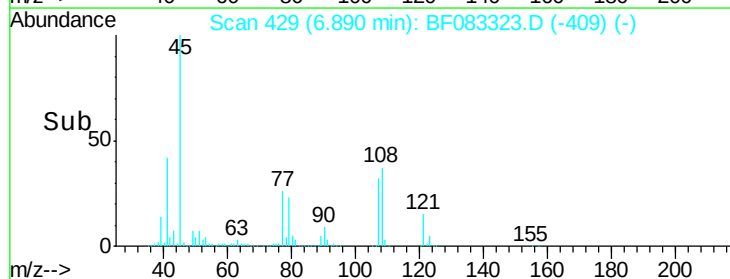
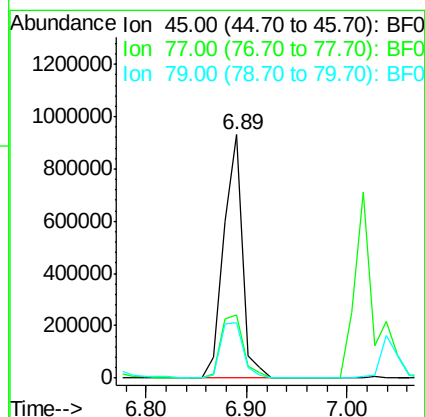
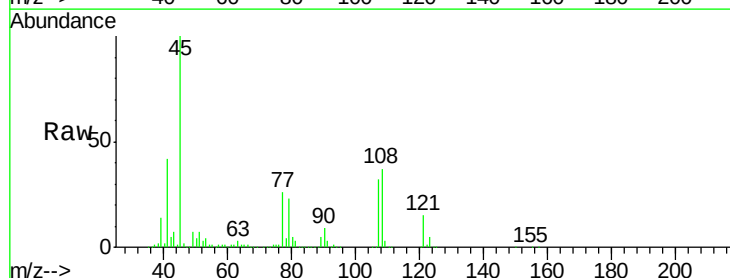
Tgt Ion: 45 Resp: 1193347

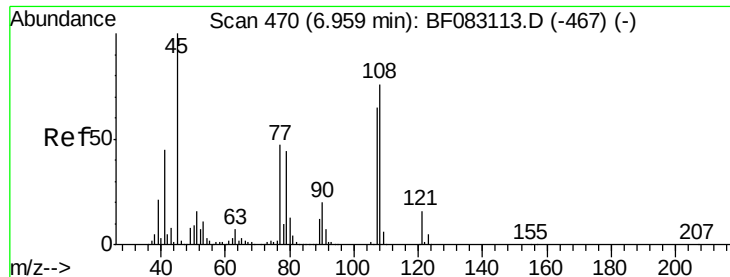
Ion Ratio Lower Upper

45 100

77 25.7 26.7 66.7#

79 23.0 24.3 64.3#

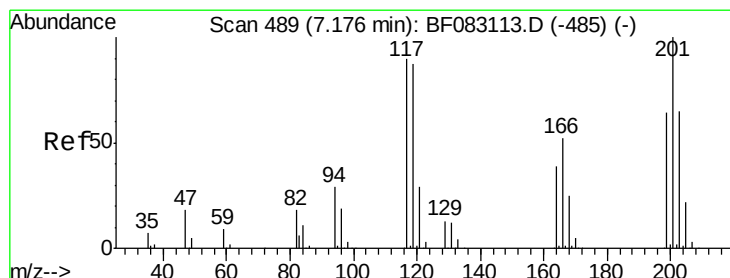
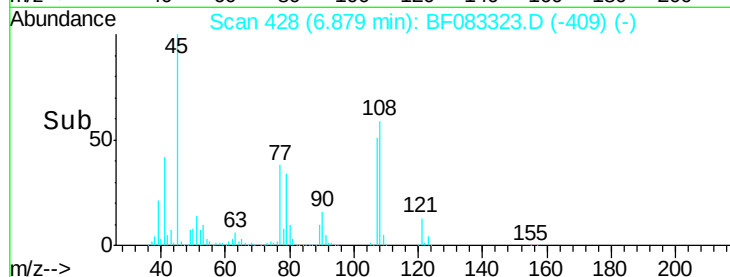
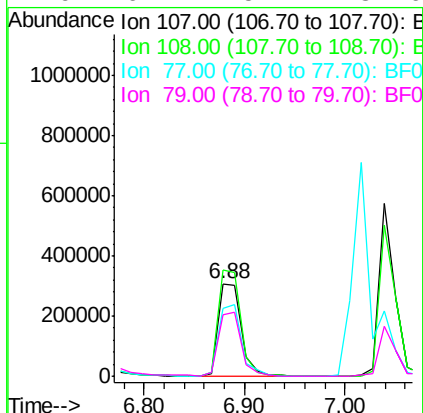
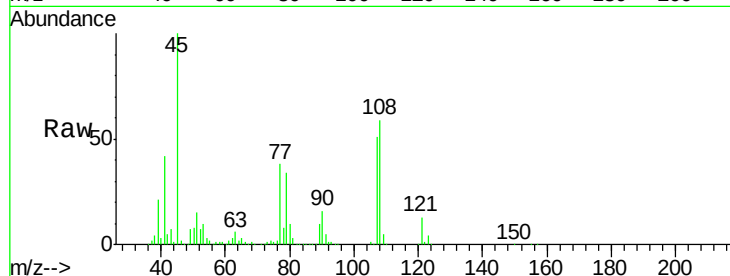




#17
2-Methylphenol
Concen: 37.46 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

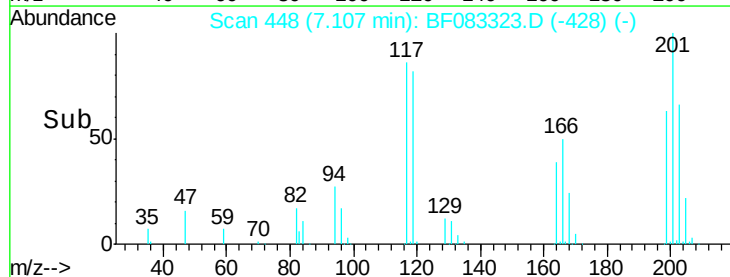
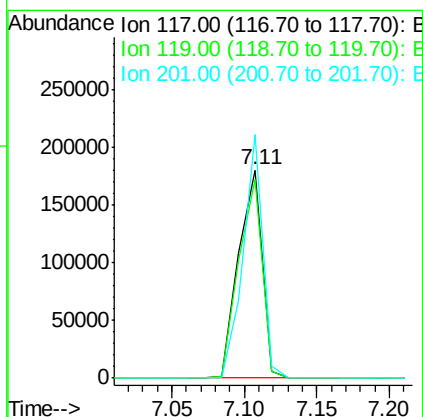
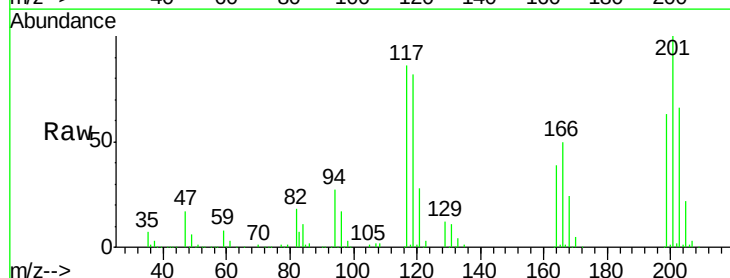
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

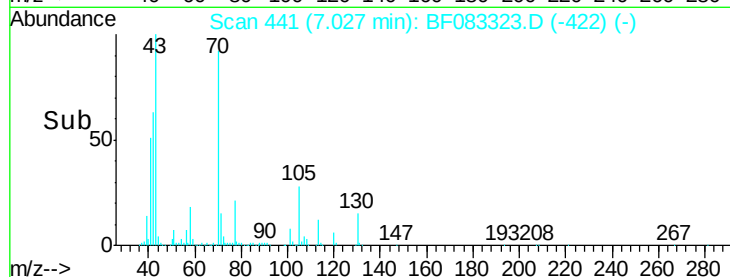
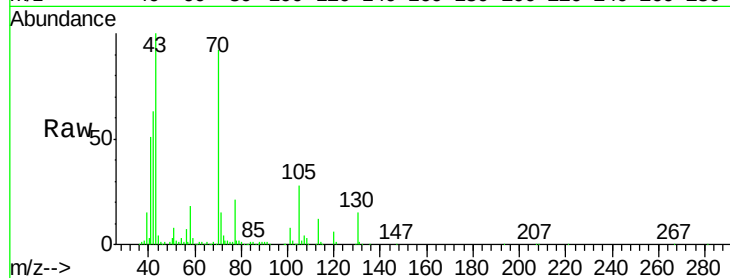
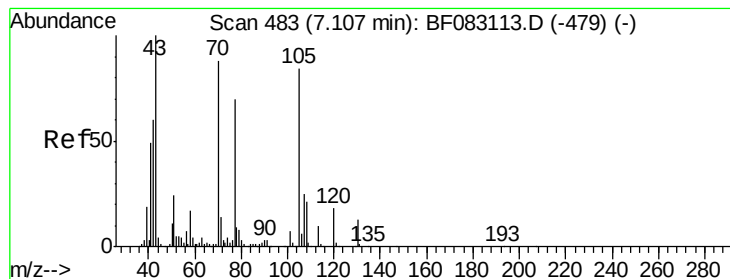
Tgt Ion:107 Resp: 481073
Ion Ratio Lower Upper
107 100
108 115.6 93.8 140.6
77 73.9 57.4 86.0
79 67.1 54.4 81.6



#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





#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

Tgt Ion: 70 Resp: 520576

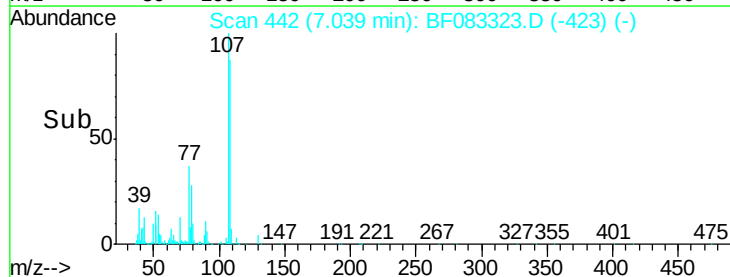
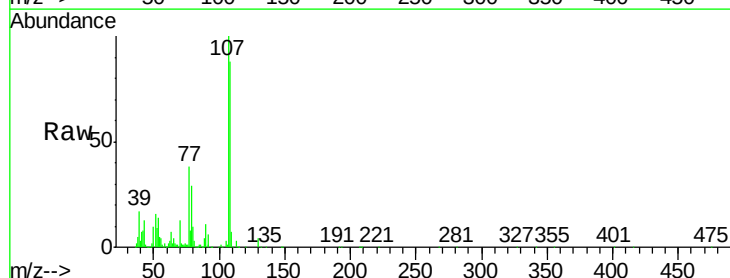
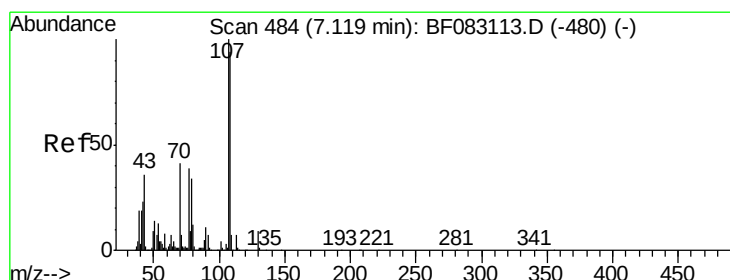
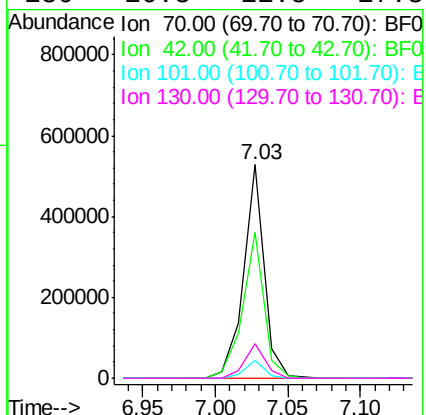
Ion Ratio Lower Upper

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

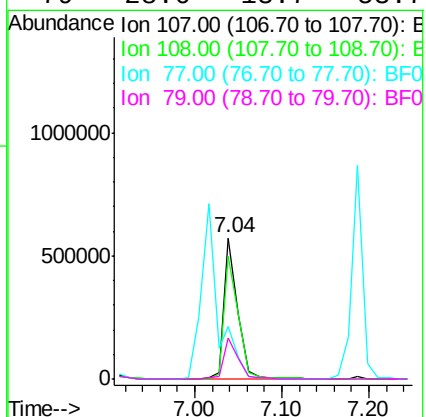
Ion Ratio Lower Upper

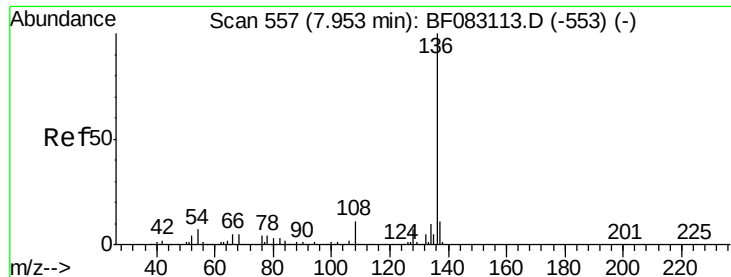
107 100

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

Tgt Ion:136 Resp: 769179

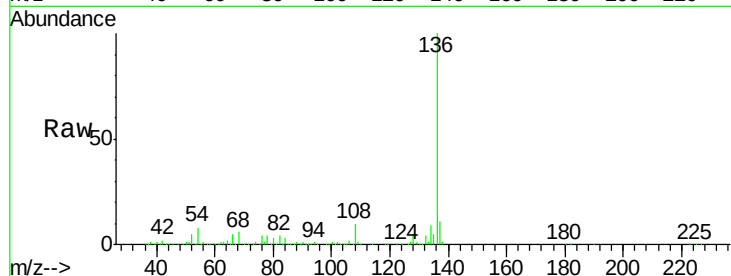
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.3 5.8 8.6

68 6.0 3.8 5.8#

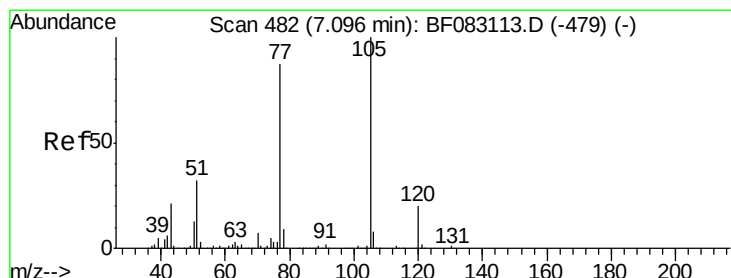
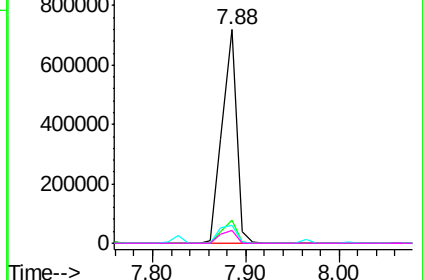
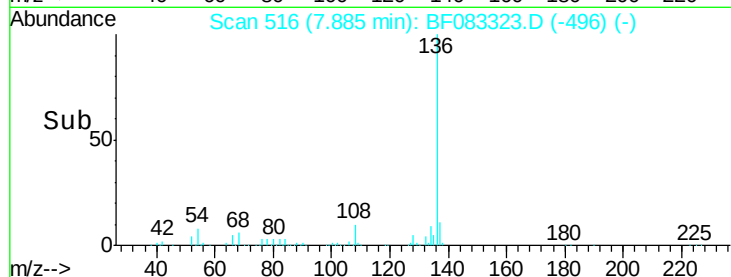


Abundance Ion 136.00 (135.70 to 136.70): E

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

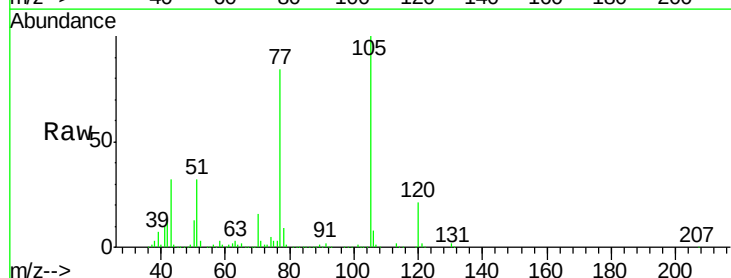
Ion Ratio Lower Upper

105 100

71 2.6 1.0 1.4#

51 32.2 25.6 38.4

120 20.6 15.8 23.6

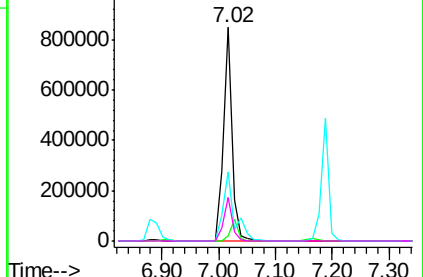
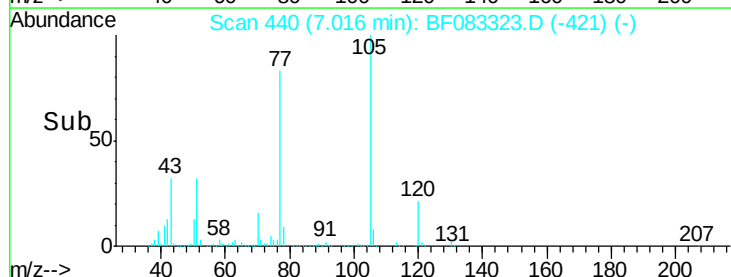


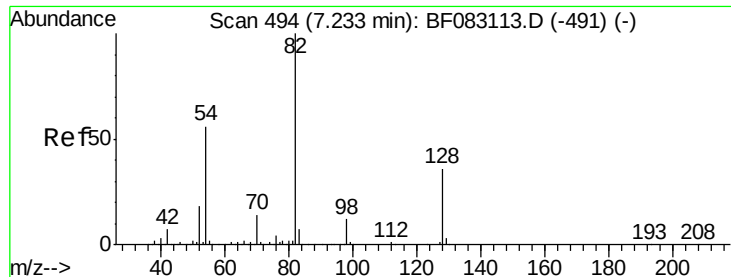
Abundance Ion 105.00 (104.70 to 105.70): E

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

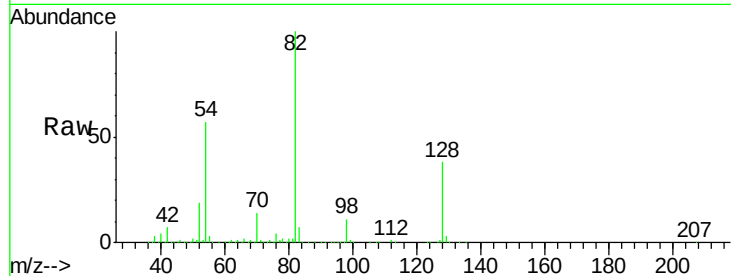




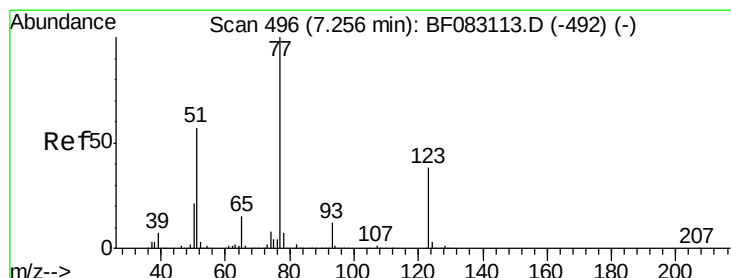
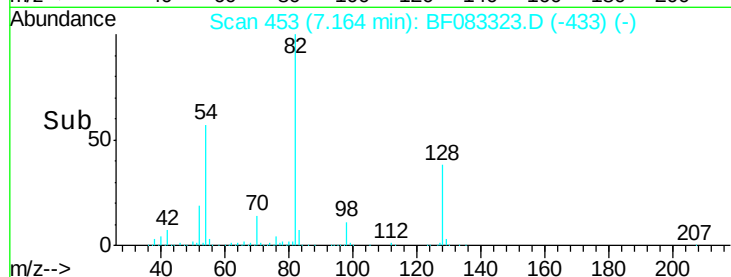
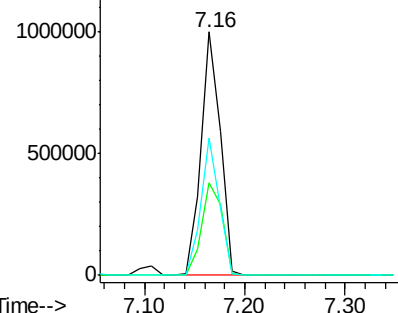
#23
Nitrobenzene-d5
Concen: 79.22 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

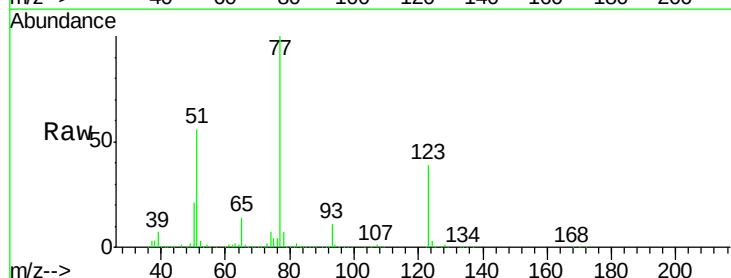


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

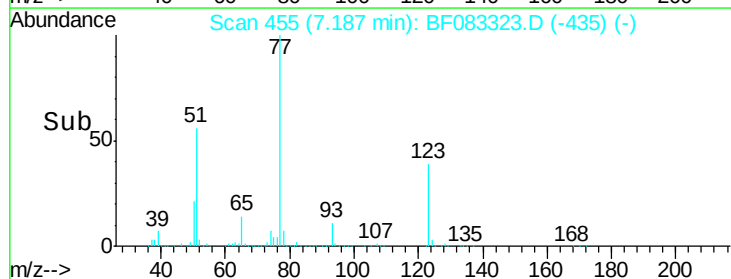
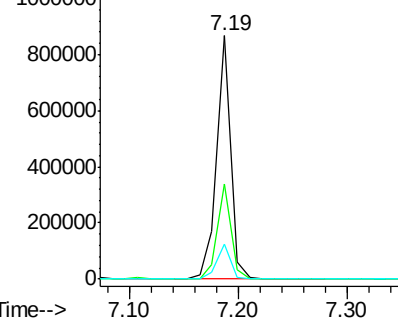


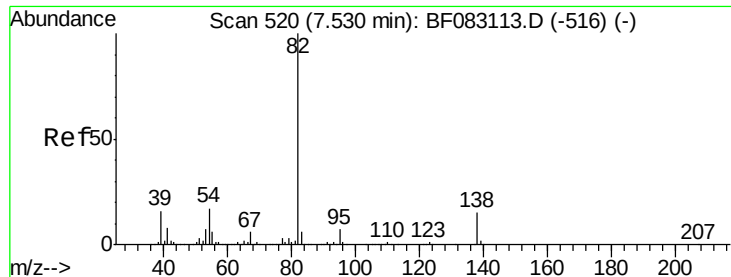
#24
Nitrobenzene
Concen: 42.78 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

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

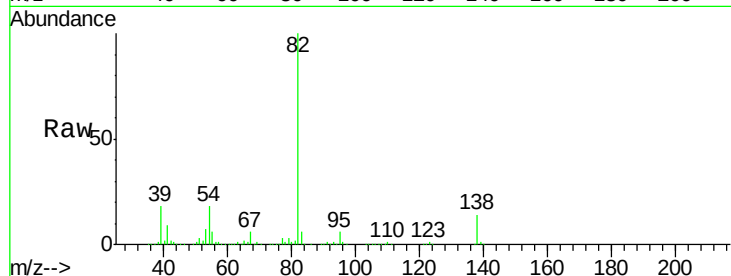
Tgt Ion: 82 Resp: 1295964

Ion Ratio Lower Upper

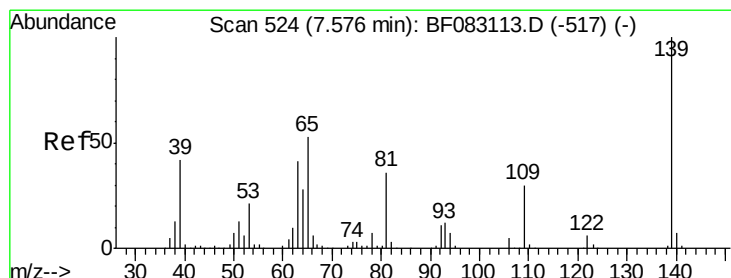
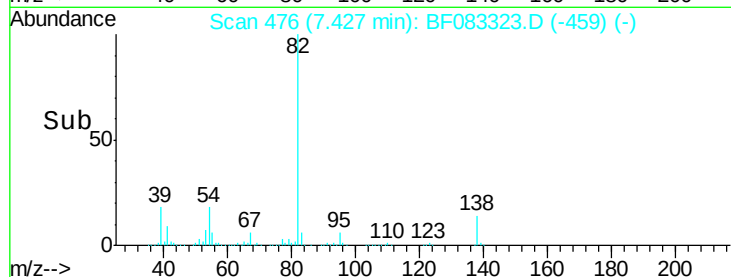
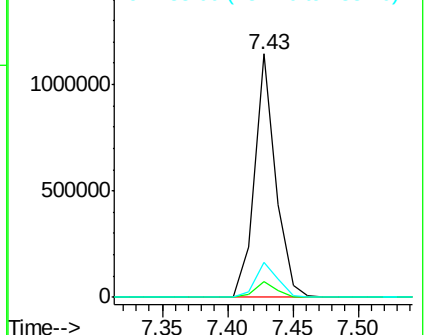
82 100

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

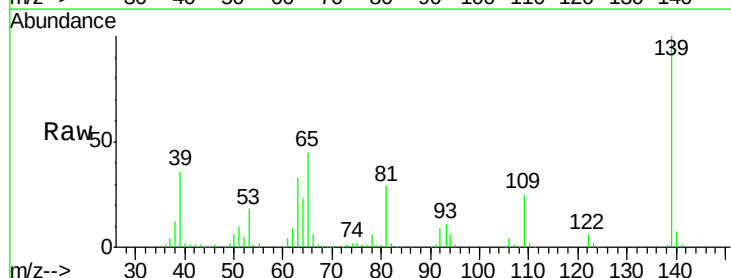
Tgt Ion: 139 Resp: 248203

Ion Ratio Lower Upper

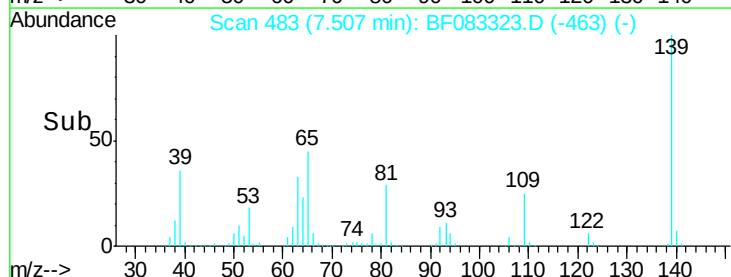
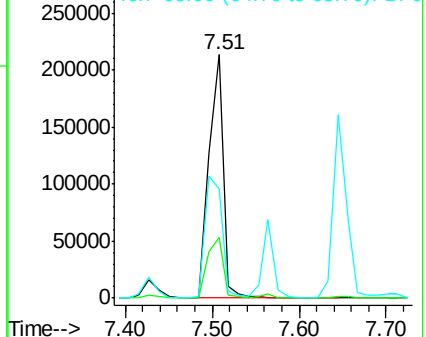
139 100

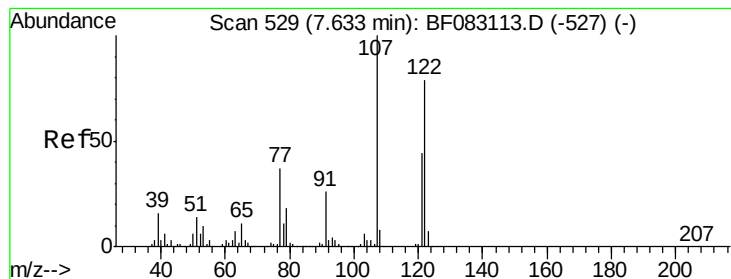
109 24.7 23.9 35.9

65 45.0 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
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

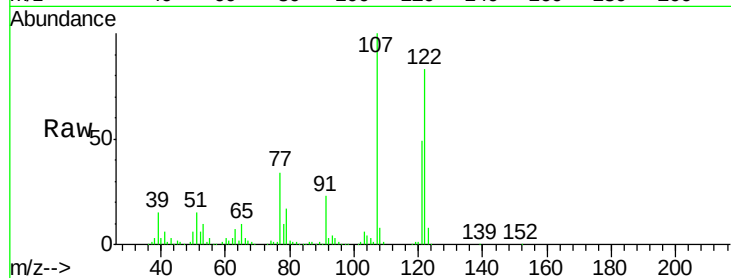
Tgt Ion:122 Resp: 501853

Ion Ratio Lower Upper

122 100

107 120.7 101.1 151.7

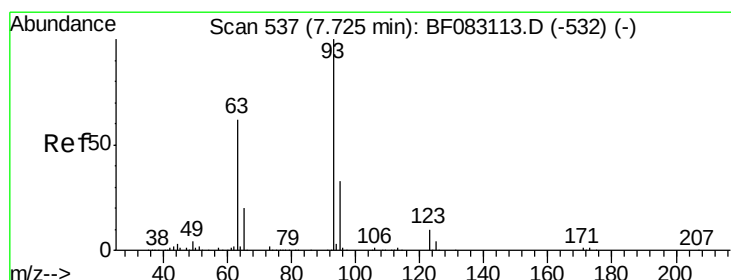
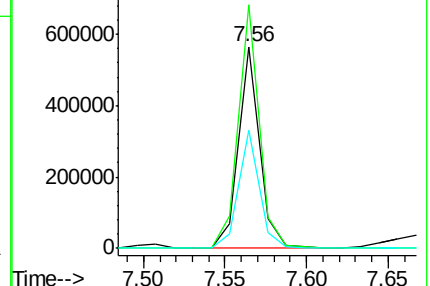
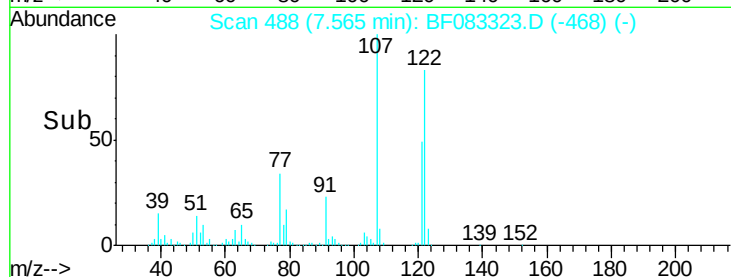
121 58.7 44.9 67.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.89 ng

RT: 7.64 min Scan# 495

Delta R.T. -0.08 min

Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

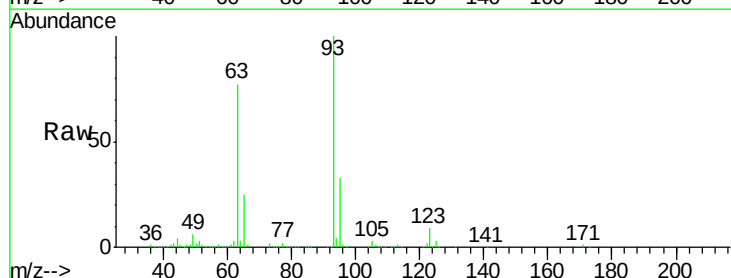
Tgt Ion: 93 Resp: 739102

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

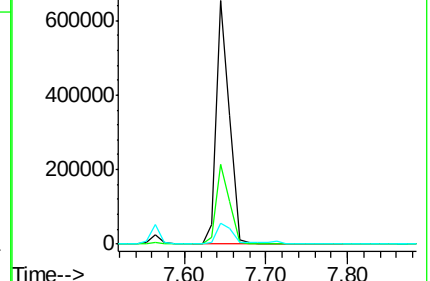
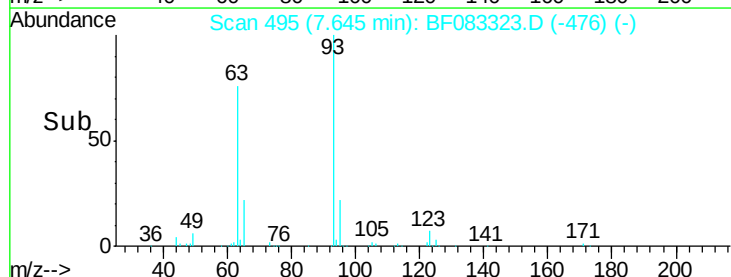
123 8.6 8.1 12.1

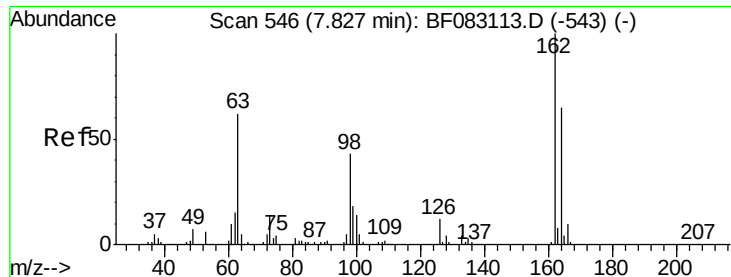


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

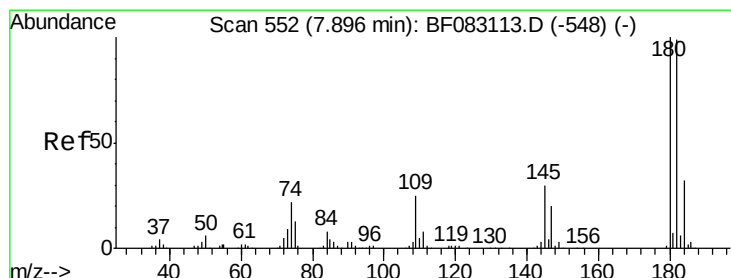
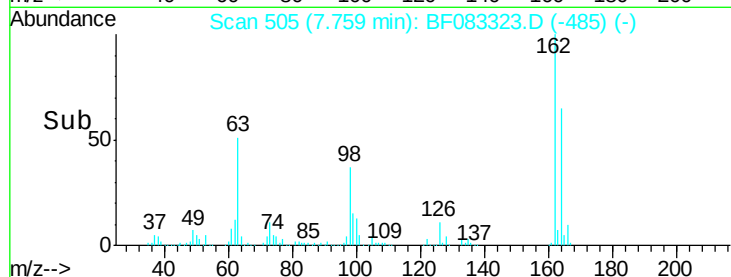
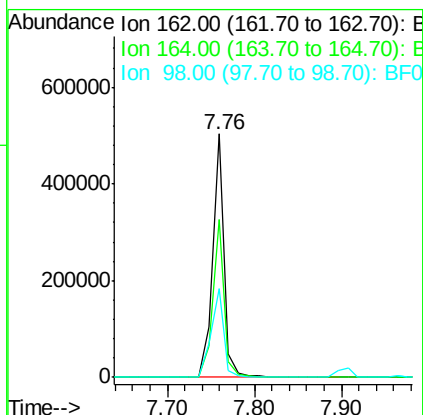
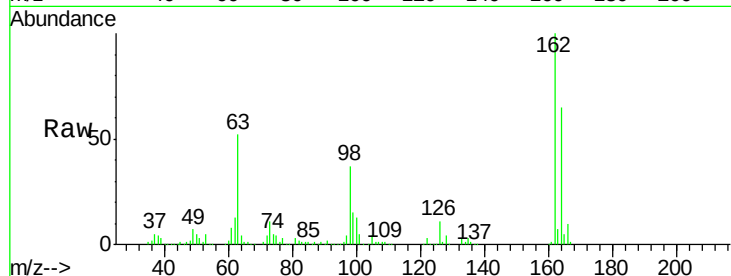




#29
 2,4-Dichlorophenol
 Concen: 38.61 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

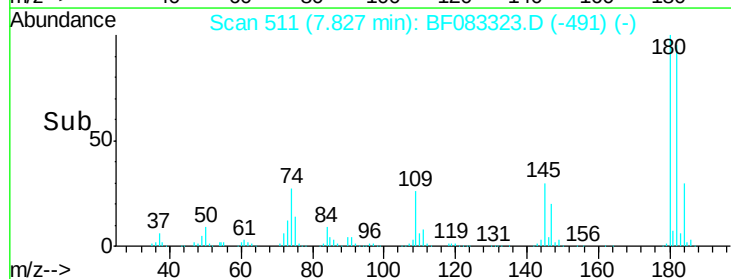
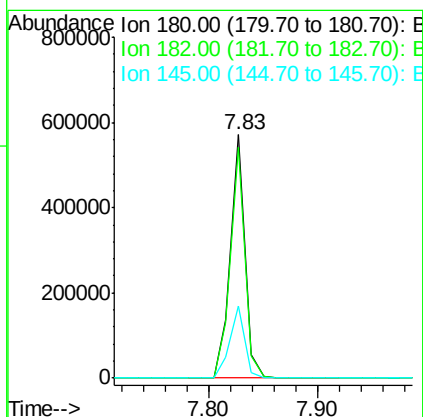
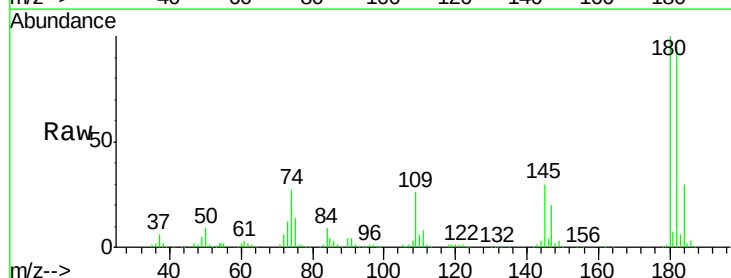
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

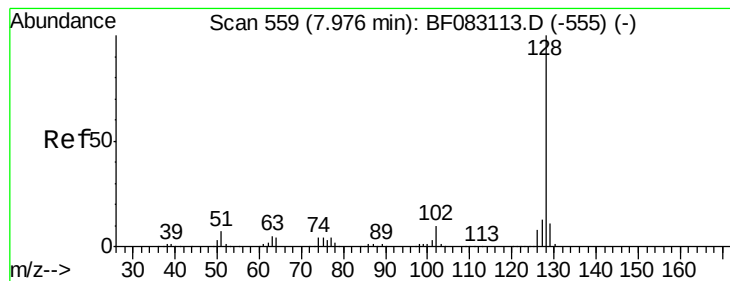
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.8	84.8
98	36.6	23.1	63.1



#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

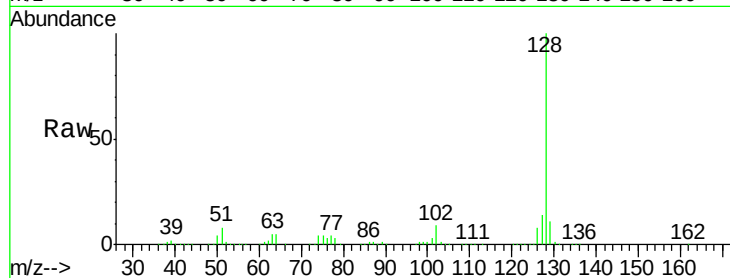
Tgt Ion:128 Resp: 1625551

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

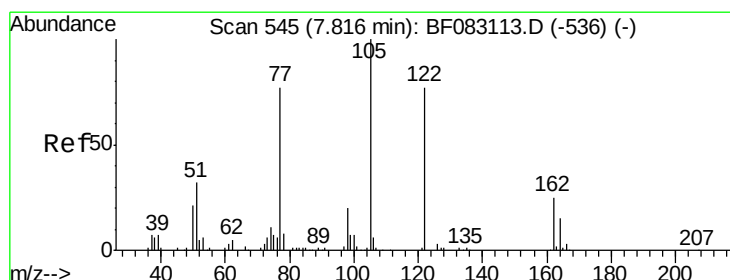
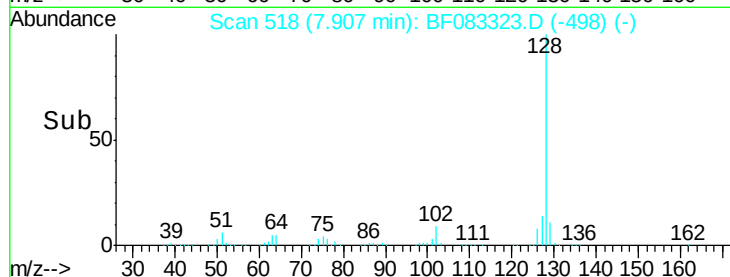
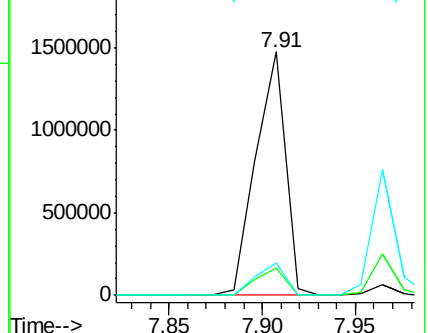
127 13.5 10.6 15.8



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

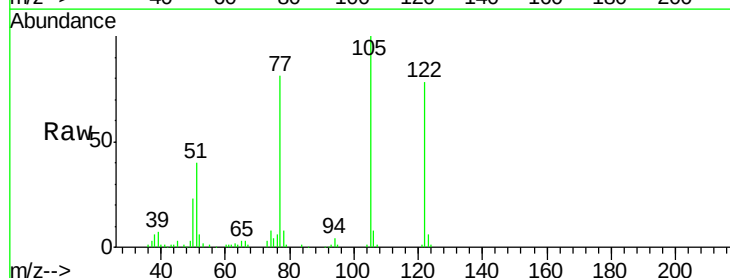
Tgt Ion:122 Resp: 253062

Ion Ratio Lower Upper

122 100

105 127.5 109.7 149.7

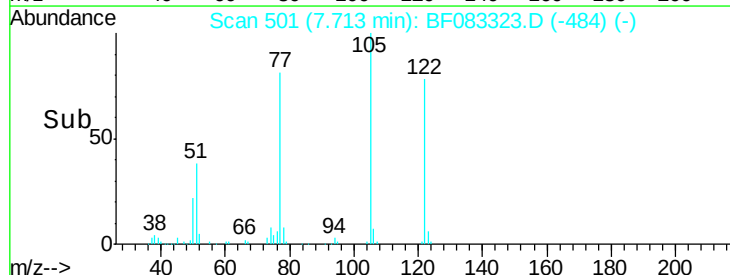
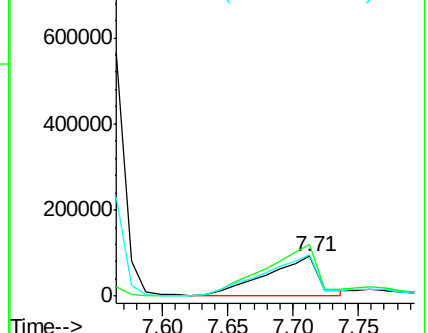
77 103.4 79.7 119.7

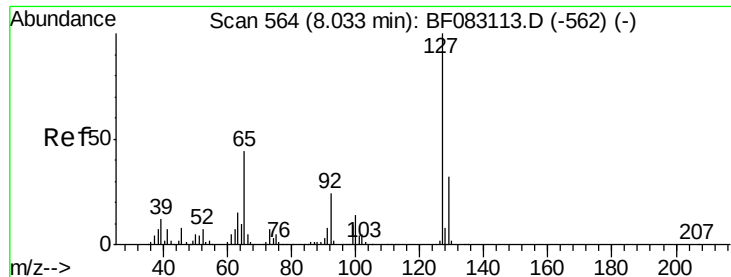


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

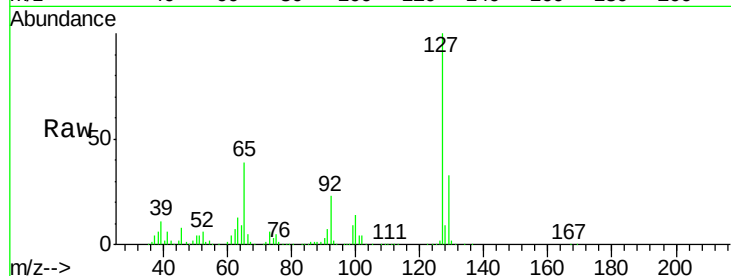




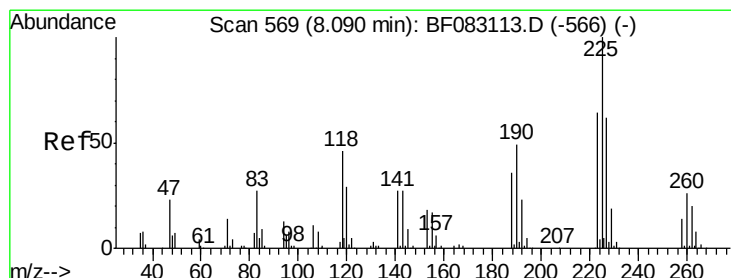
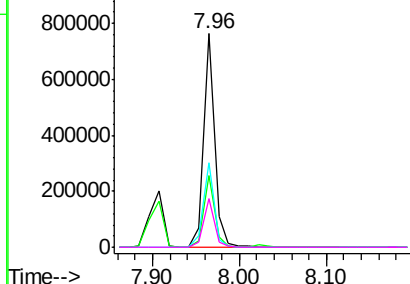
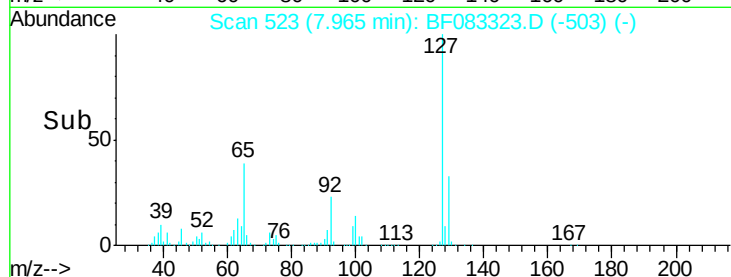
#33
4-Chloroaniline
Concen: 41.36 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

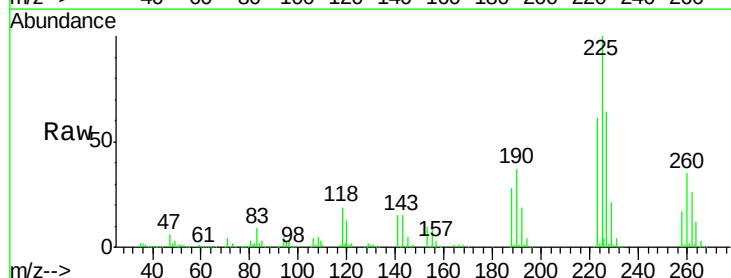


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

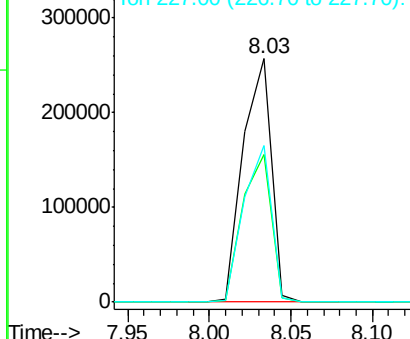
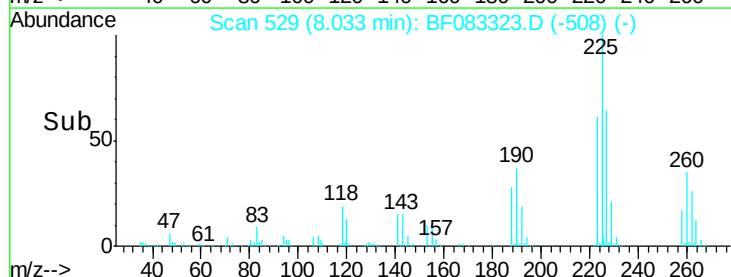


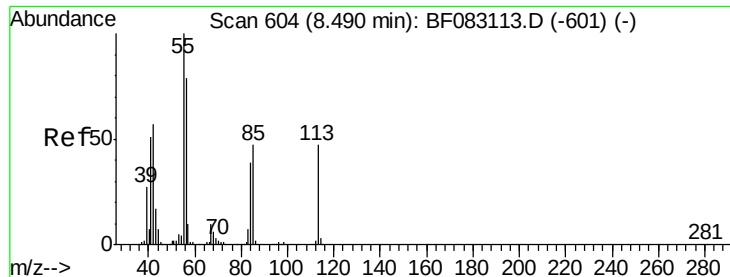
#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

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

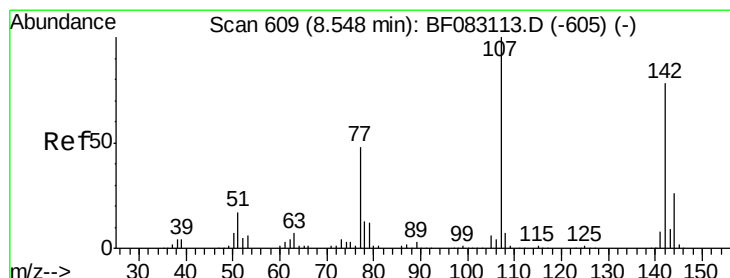
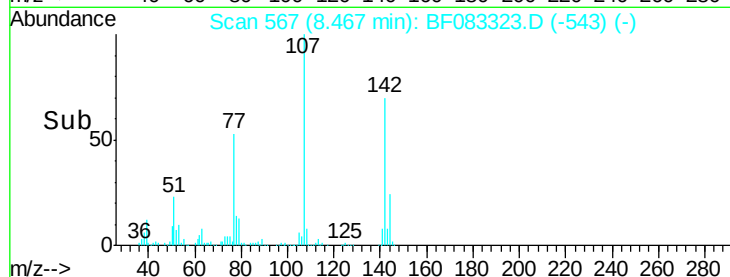
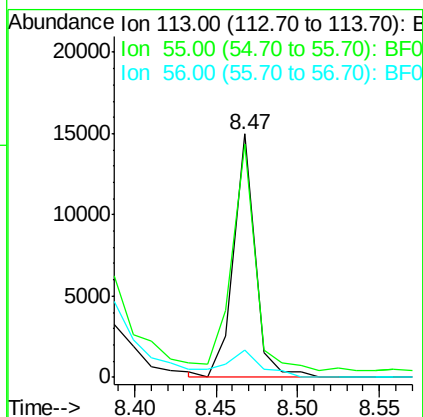
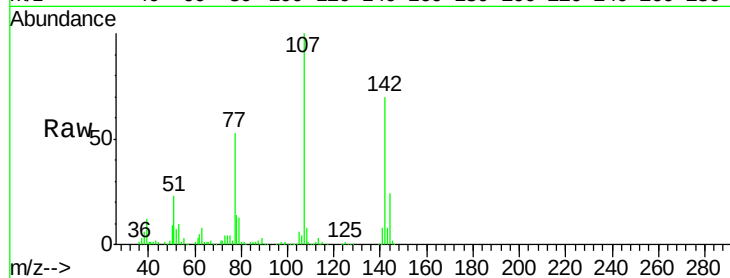




#35
 Caprolactam
 Concen: 3.51 ng
 RT: 8.47 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

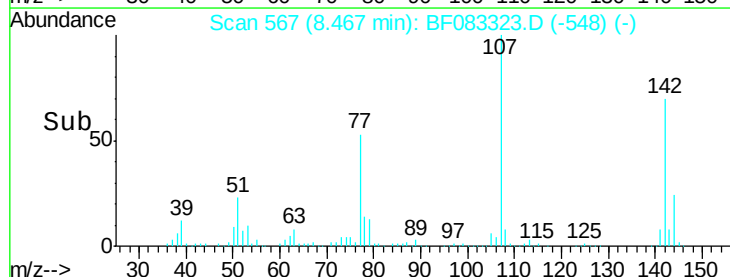
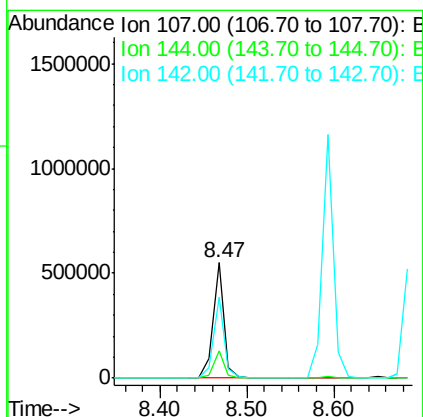
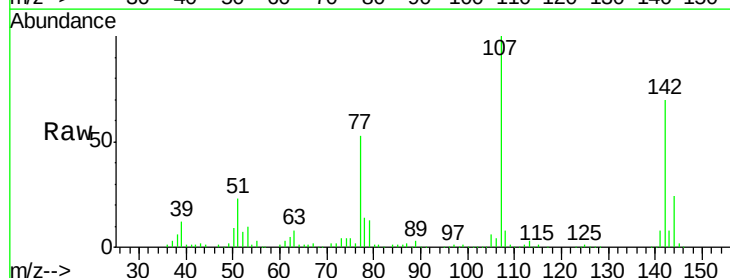
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

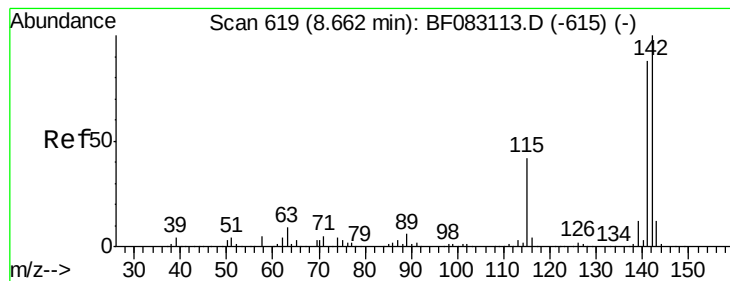
Tgt Ion:113 Resp: 13559
 Ion Ratio Lower Upper
 113 100
 55 96.1 192.6 232.6#
 56 11.4 148.6 188.6#



#36
 4-Chloro-3-methylphenol
 Concen: 35.21 ng
 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





#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

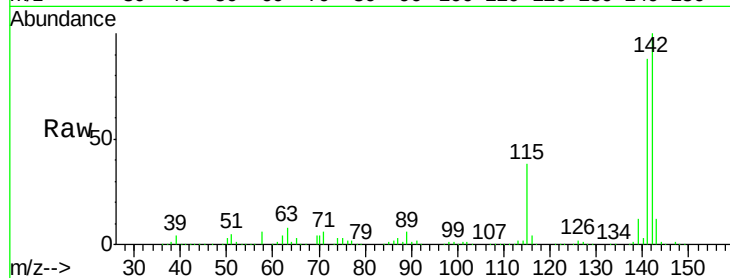
Tgt Ion:142 Resp: 996159

Ion Ratio Lower Upper

142 100

141 88.2 70.3 105.5

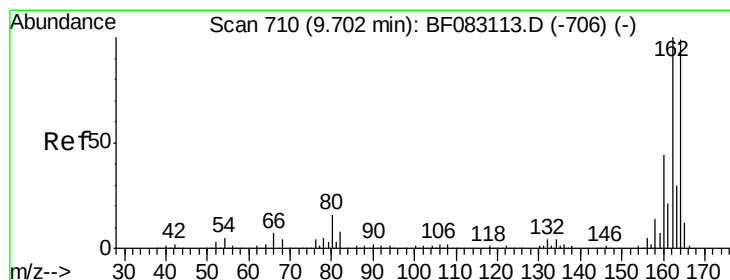
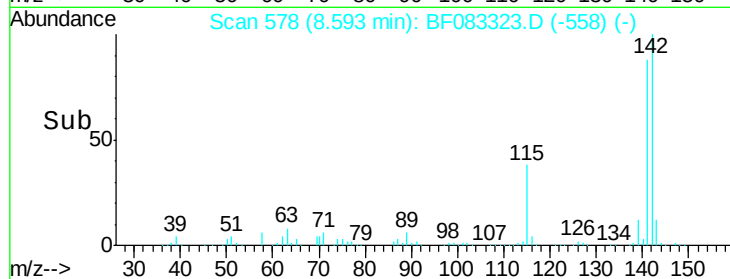
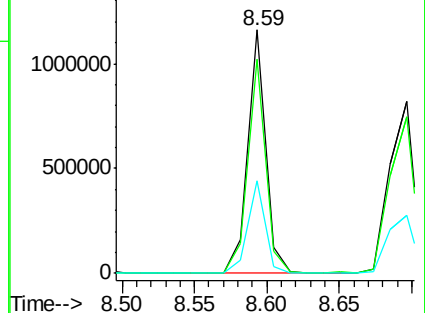
115 38.1 33.4 50.2



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

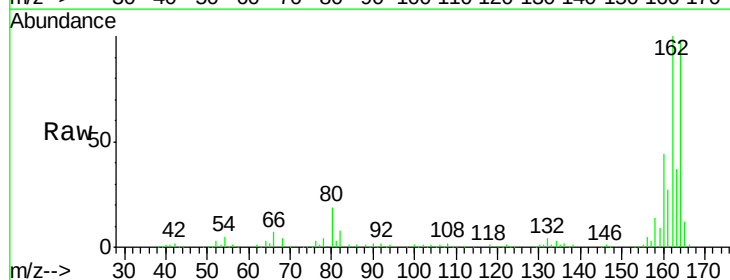
Tgt Ion:164 Resp: 324281

Ion Ratio Lower Upper

164 100

162 102.1 81.2 121.8

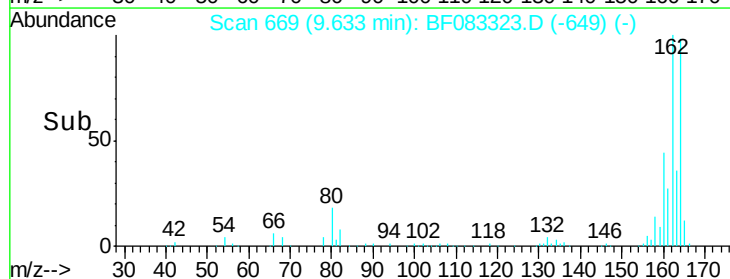
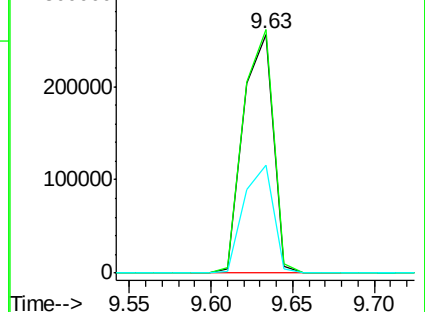
160 45.2 35.6 53.4

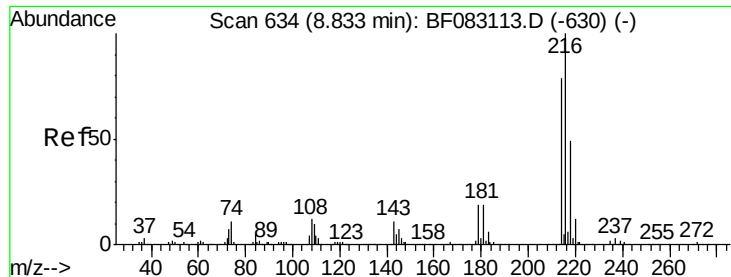


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tgt Ion:216 Resp: 473611

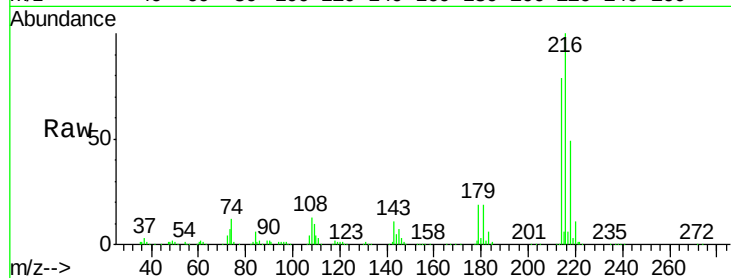
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.8

179 20.8 17.0 25.6

108 17.6 15.2 22.8

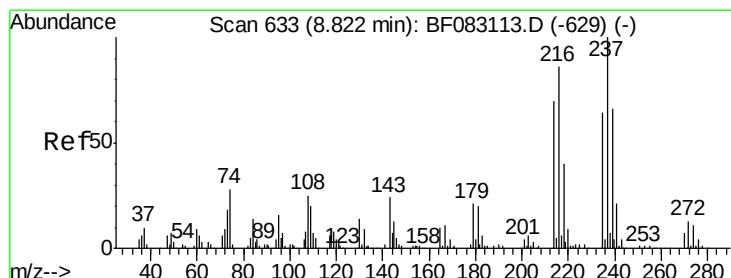
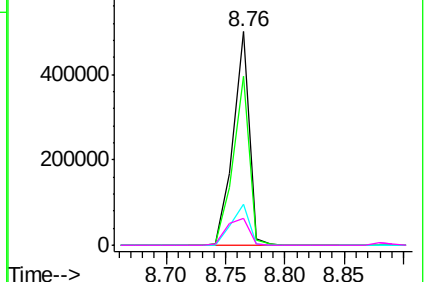
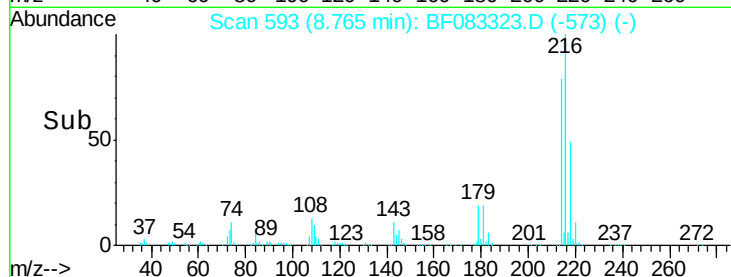


Abundance Ion 216.00 (215.70 to 216.70): E

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

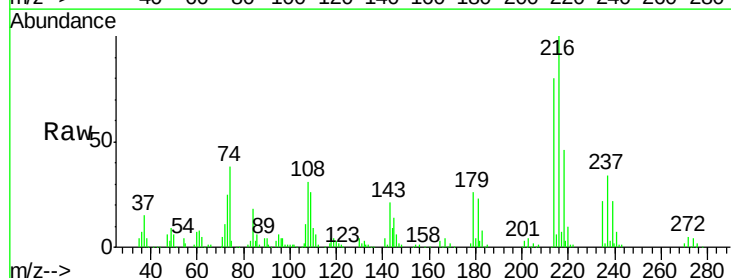
Tgt Ion:237 Resp: 53258

Ion Ratio Lower Upper

237 100

235 63.3 43.5 83.5

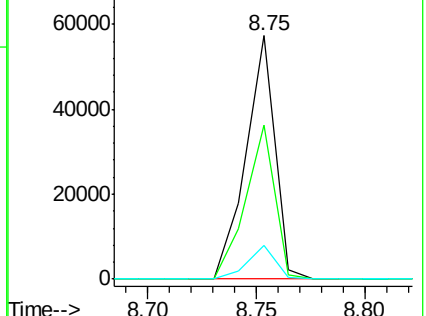
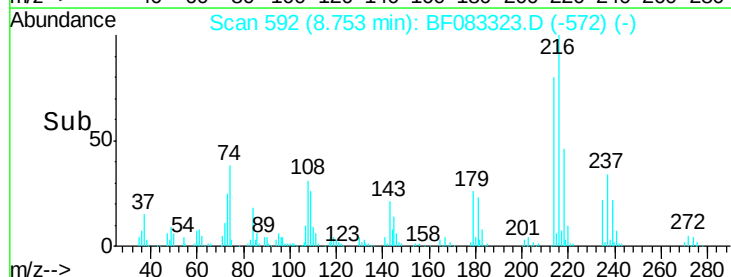
272 13.8 0.0 33.1

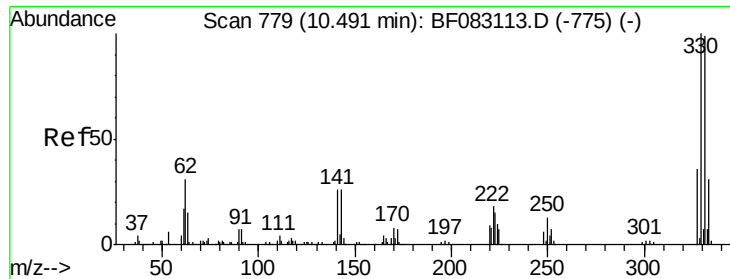


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

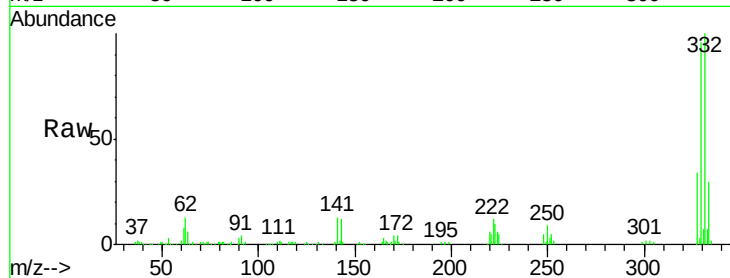




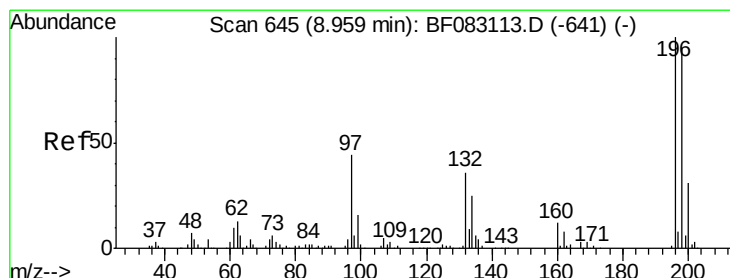
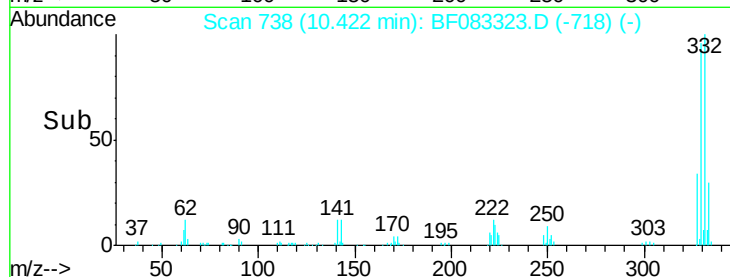
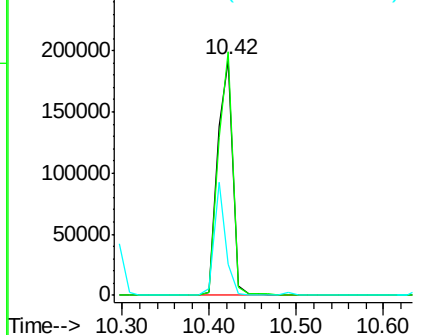
#41
 2,4,6-Tribromophenol
 Concen: 71.48 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

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

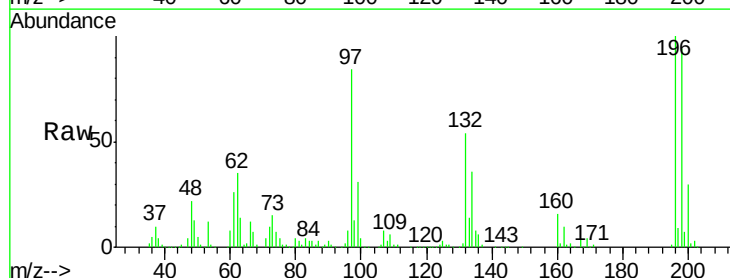


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

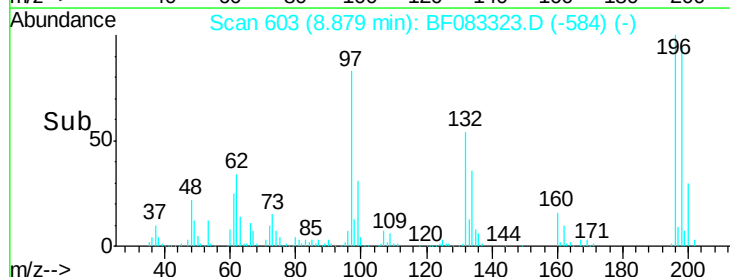
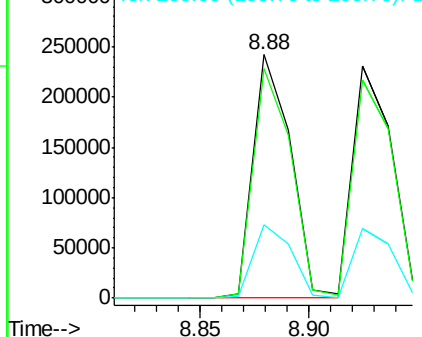


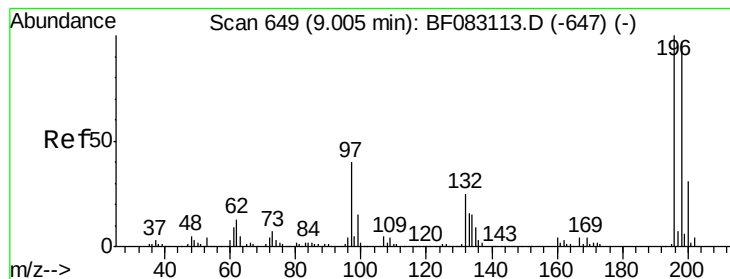
#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 8.88 min Scan# 603
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Tgt Ion:196 Resp: 292528
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.9 113.9
 200 30.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 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

Tgt Ion:196 Resp: 294078

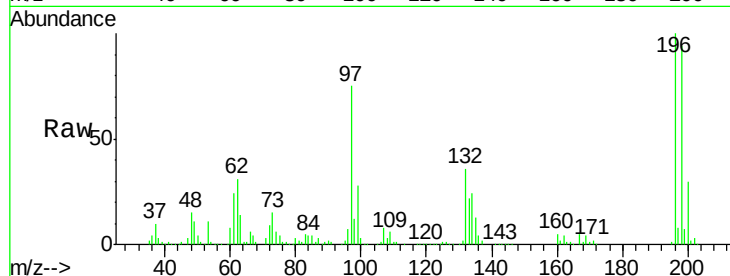
Ion Ratio Lower Upper

196 100

198 94.4 77.6 116.4

97 75.2 32.6 48.8#

132 35.6 19.8 29.8#

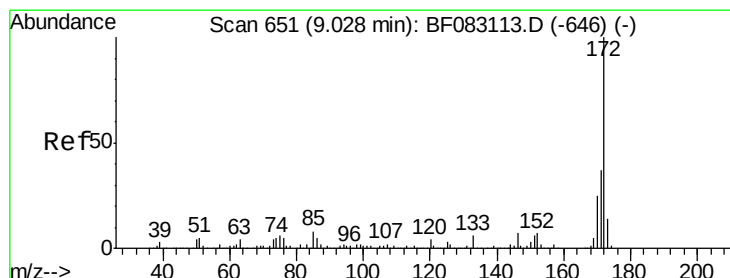
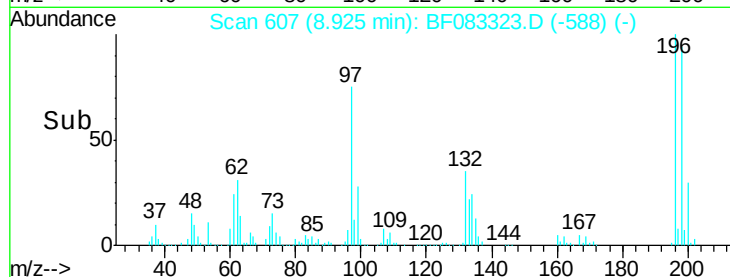
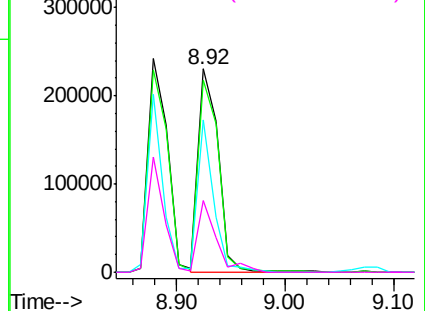


Abundance Ion 196.00 (195.70 to 196.70): E

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

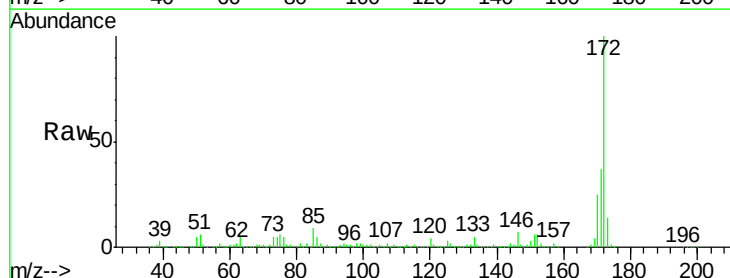
Tgt Ion:172 Resp: 1859762

Ion Ratio Lower Upper

172 100

171 36.6 29.5 44.3

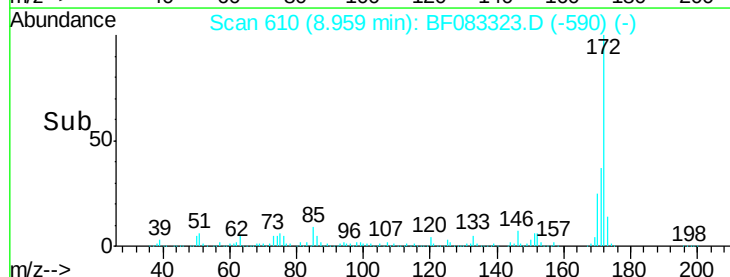
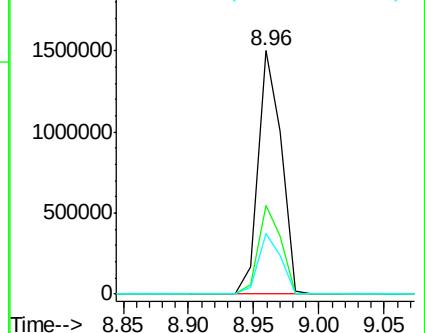
170 24.7 19.9 29.9

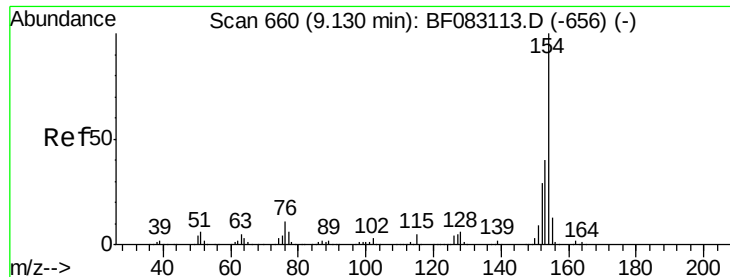


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

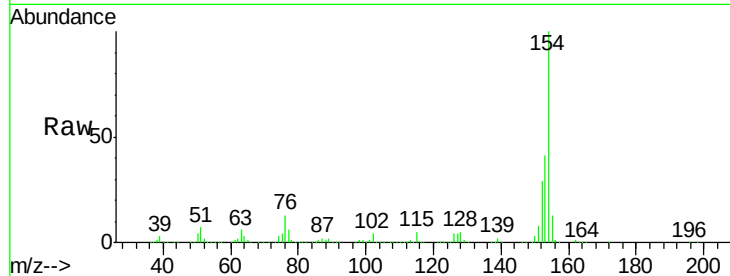




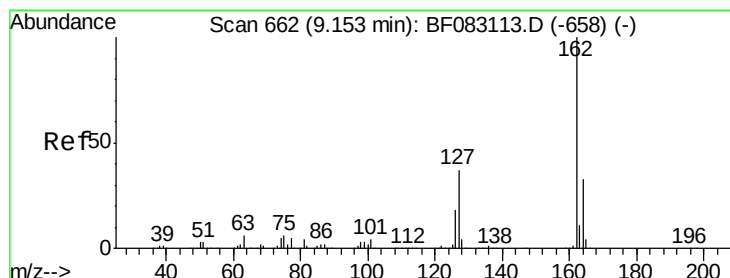
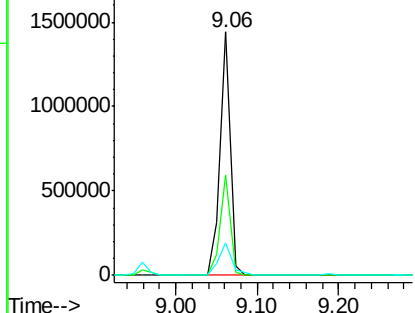
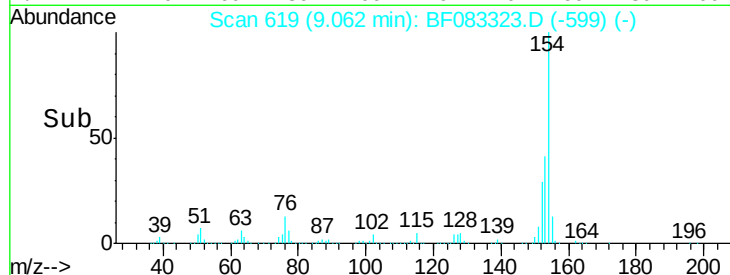
#45
 1,1'-Biphenyl
 Concen: 45.39 ng
 RT: 9.06 min Scan# 619
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1252854
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.5 60.5
 76 13.3 0.0 31.2

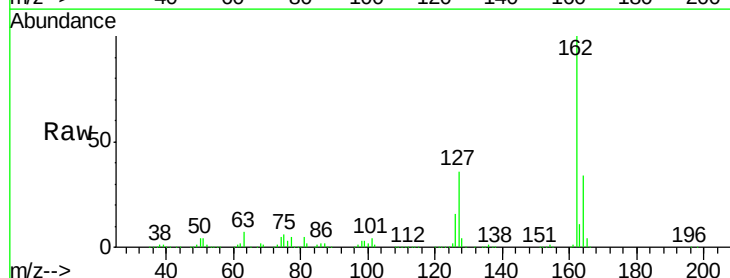


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

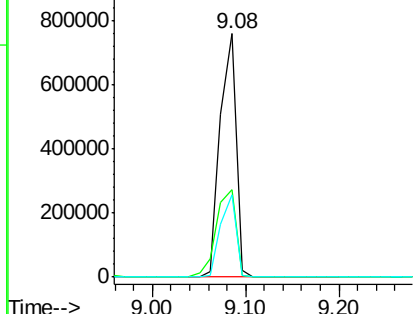
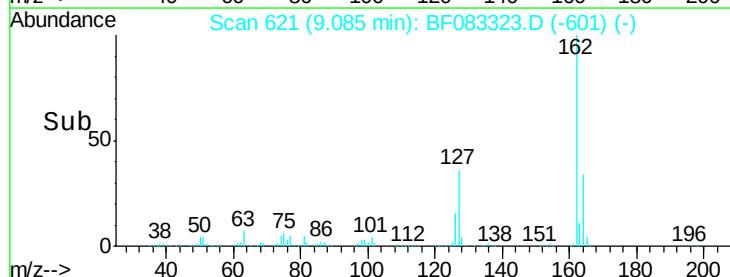


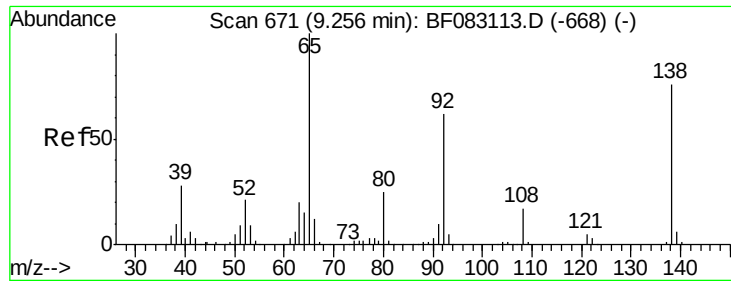
#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 9.08 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

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

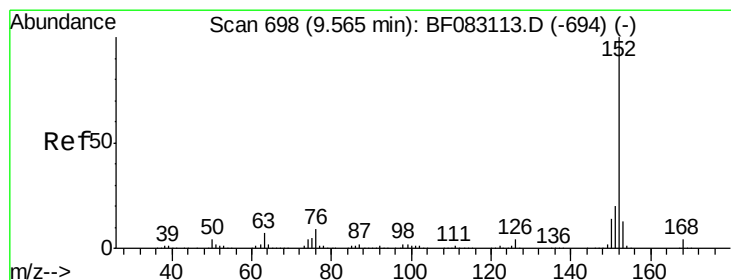
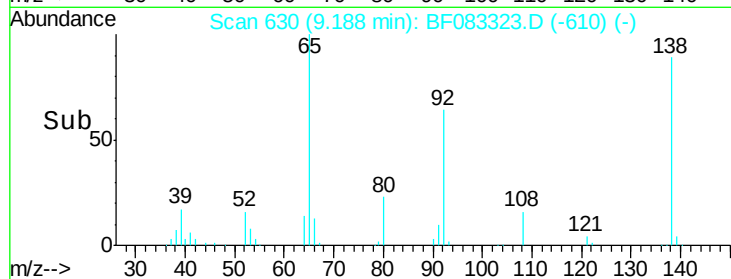
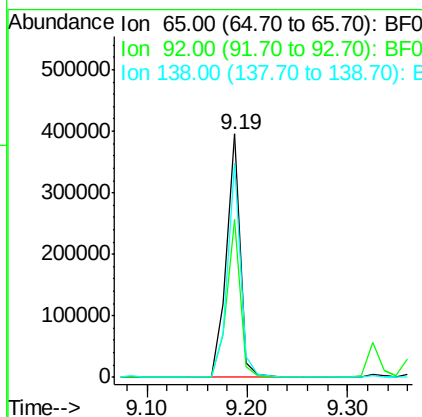
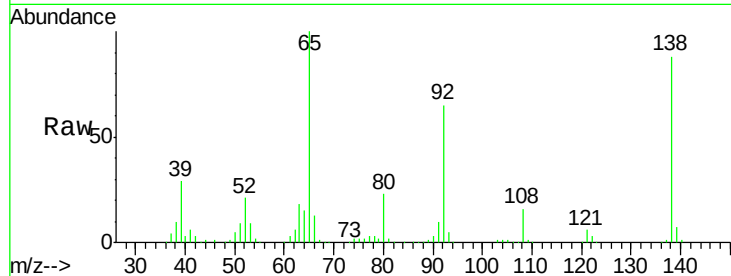




#47
 2-Nitroaniline
 Concen: 49.22 ng
 RT: 9.19 min Scan# 630
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

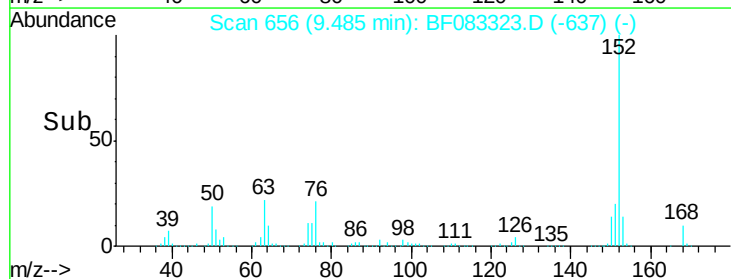
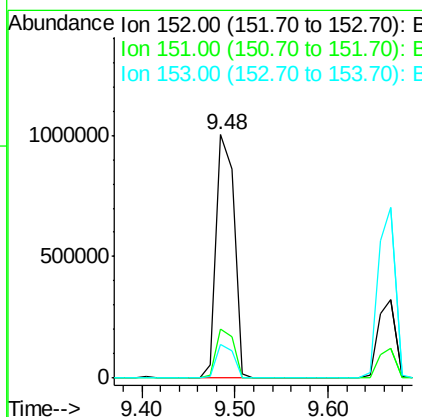
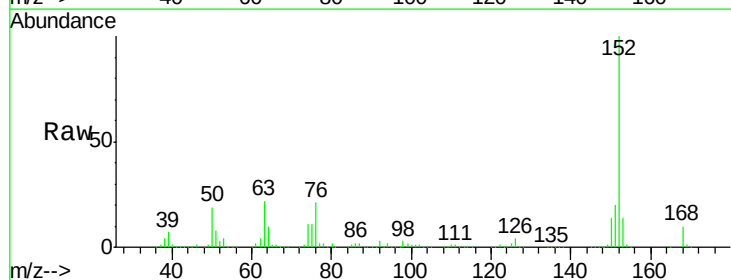
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

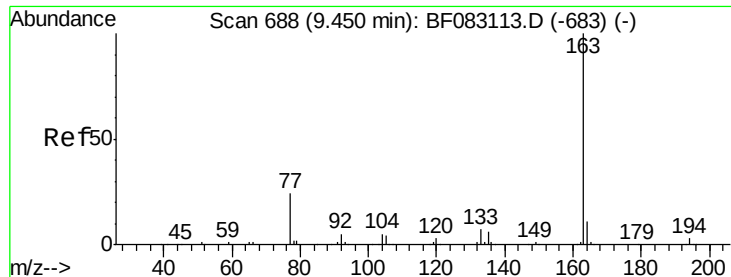
Tgt Ion: 65 Resp: 377481
 Ion Ratio Lower Upper
 65 100
 92 64.8 49.5 74.3
 138 87.8 60.7 91.1



#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

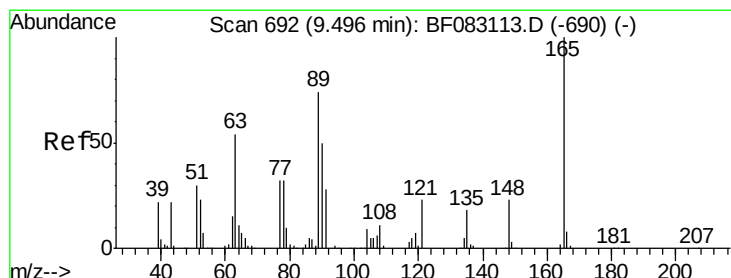
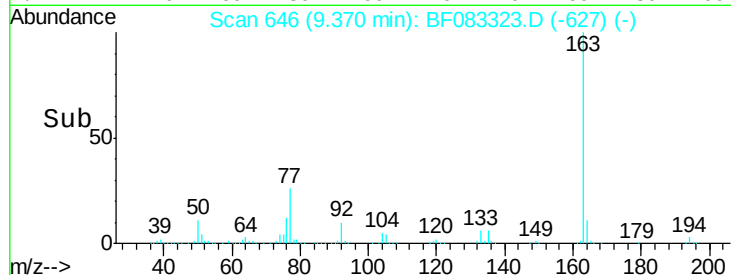
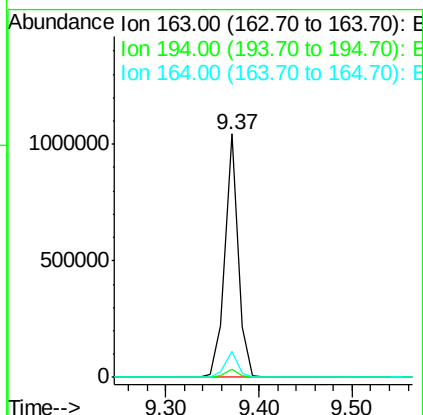
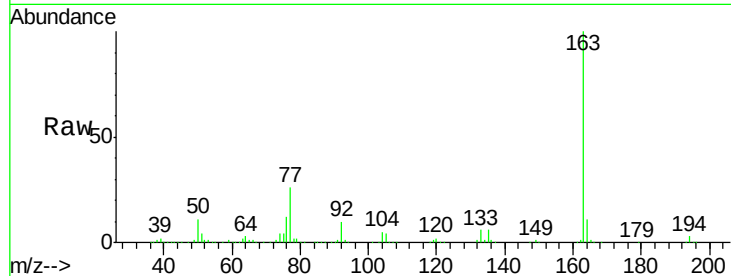




#49
Dimethylphthalate
Concen: 41.29 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

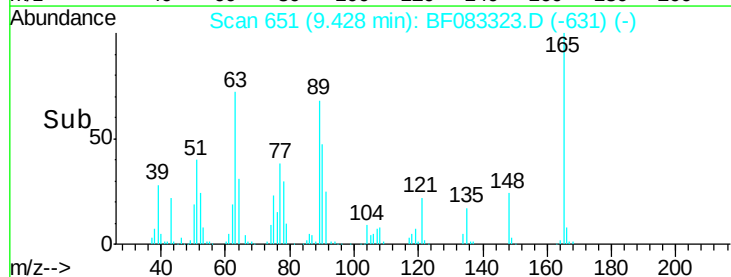
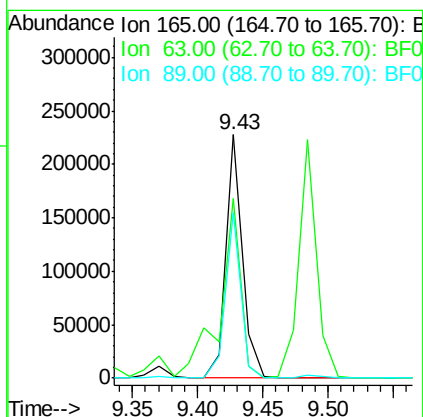
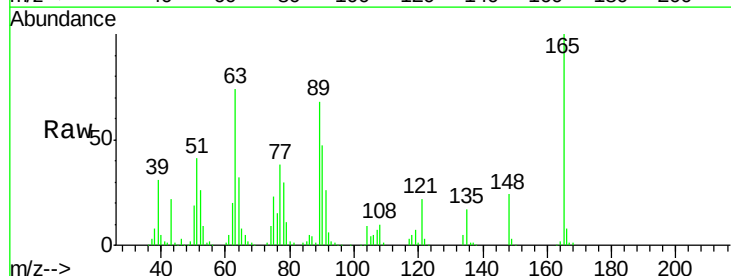
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

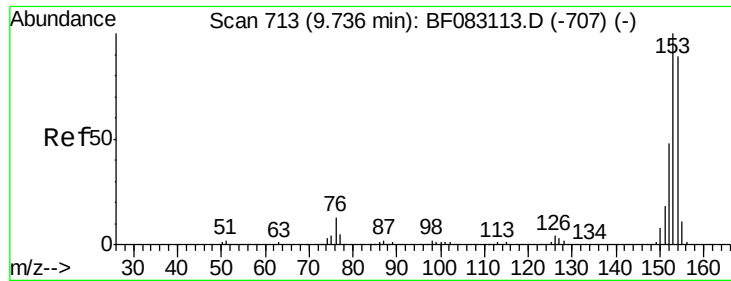
Tgt Ion:163 Resp: 1030903
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.8 8.6 12.8



#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





#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

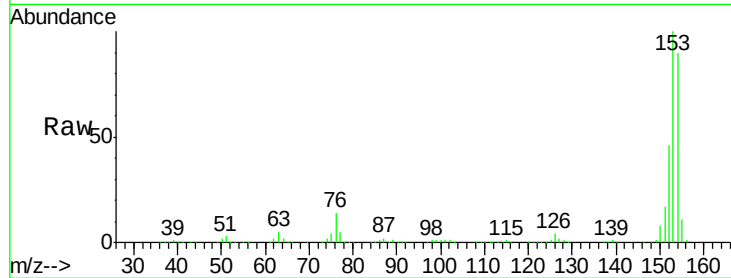
Tgt Ion:154 Resp: 793413

Ion Ratio Lower Upper

154 100

153 111.6 89.6 134.4

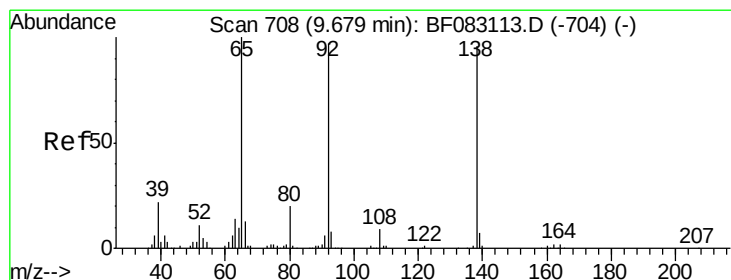
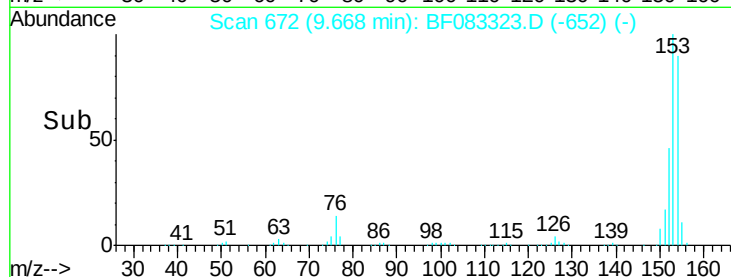
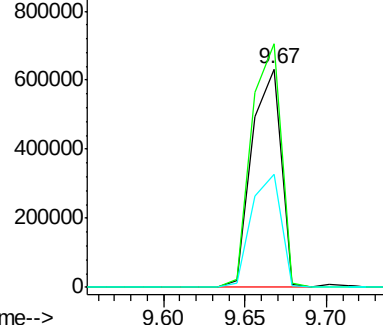
152 51.6 43.3 64.9



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

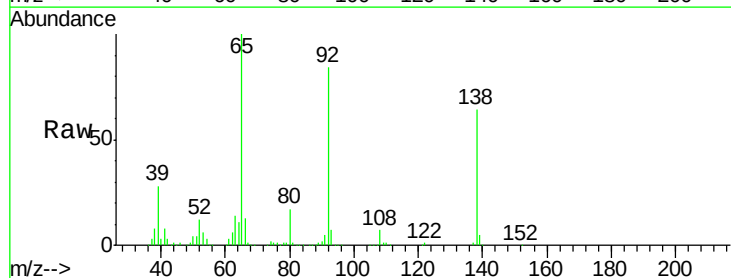
Tgt Ion:138 Resp: 274199

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

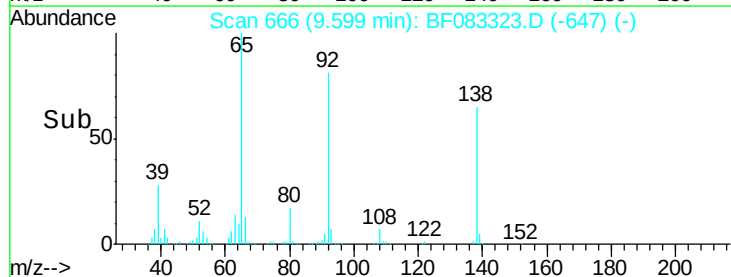
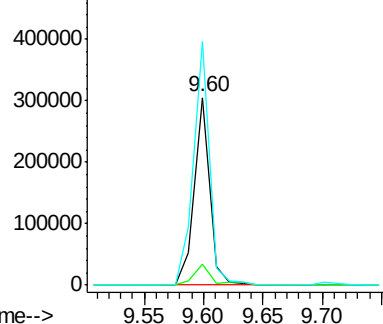
92 130.0 81.1 121.7#

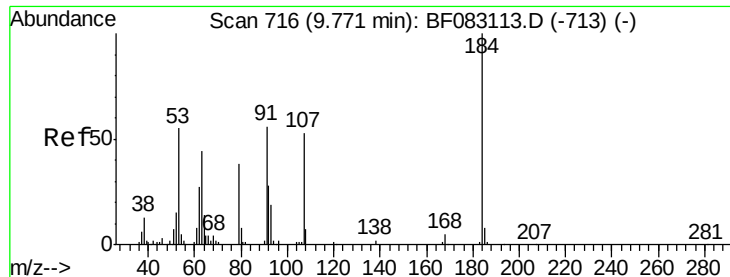


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

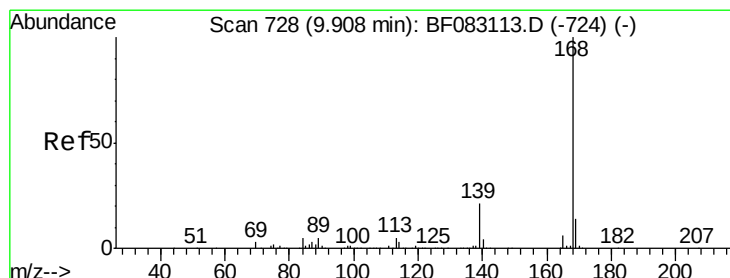
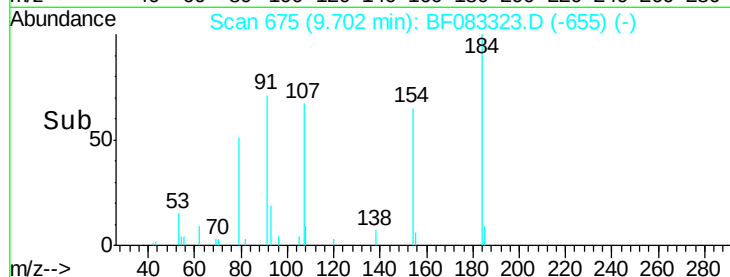
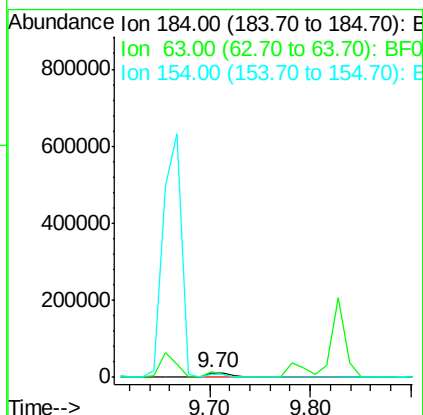
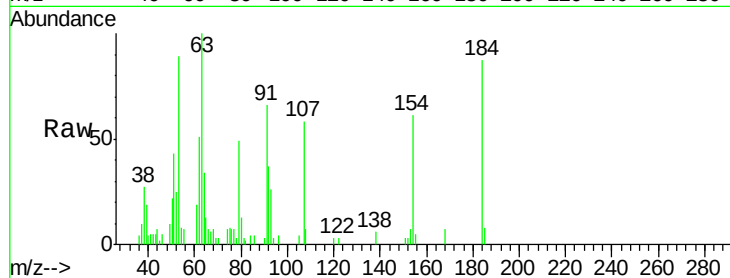




#53
2,4-Dinitrophenol
Concen: 6.62 ng
RT: 9.70 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

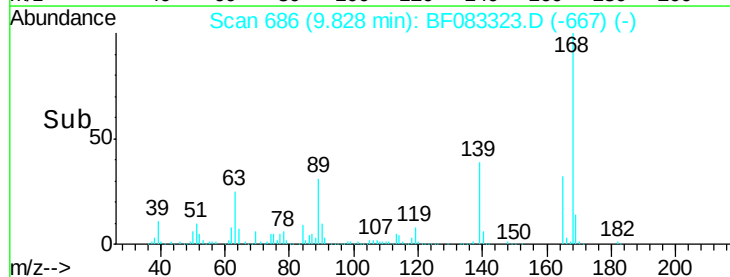
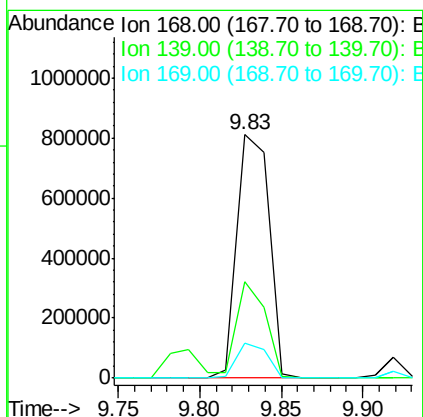
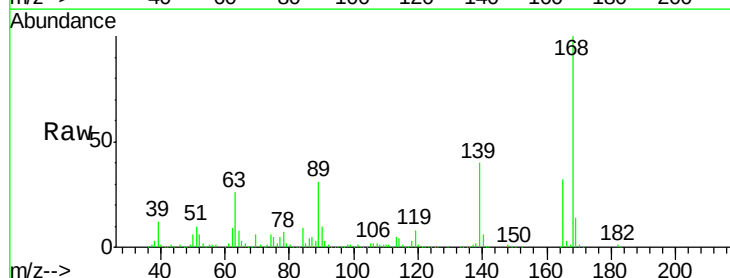
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

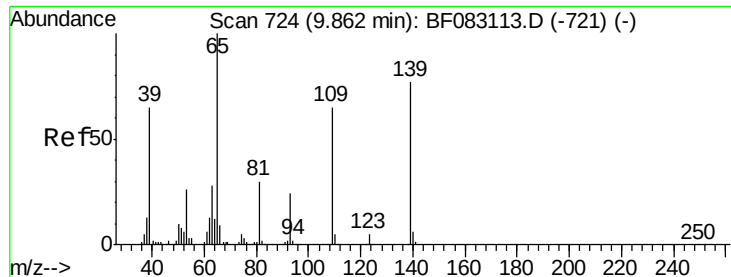
Tgt Ion:184 Resp: 21371
Ion Ratio Lower Upper
184 100
63 115.3 60.5 90.7#
154 70.5 54.3 81.5



#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

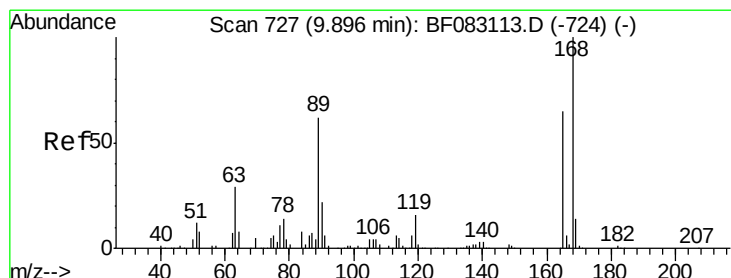
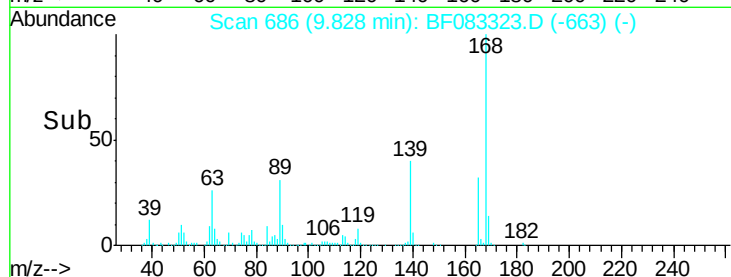
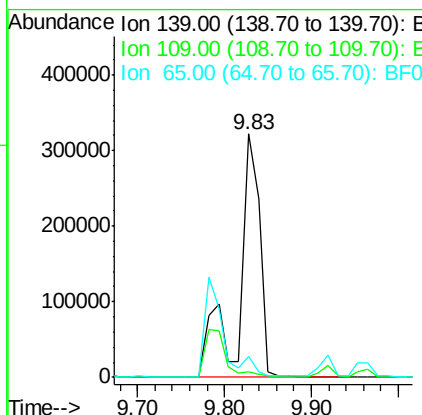
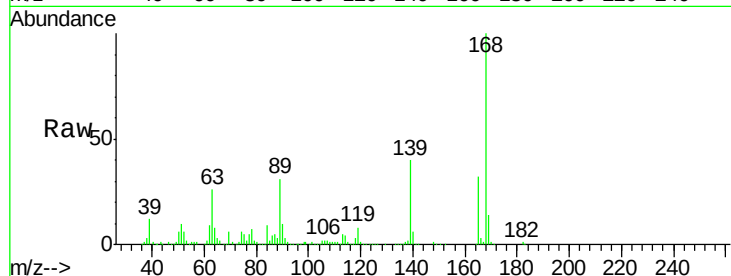




#55
4-Nitrophenol
Concen: 118.86 ng
RT: 9.83 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

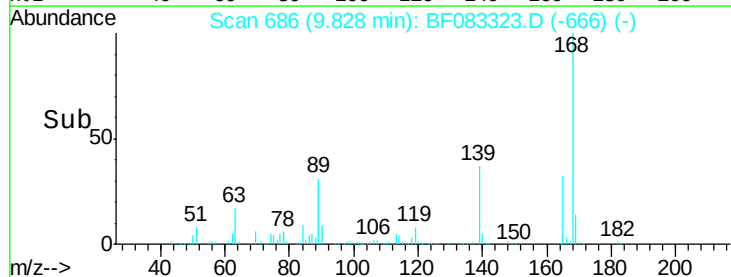
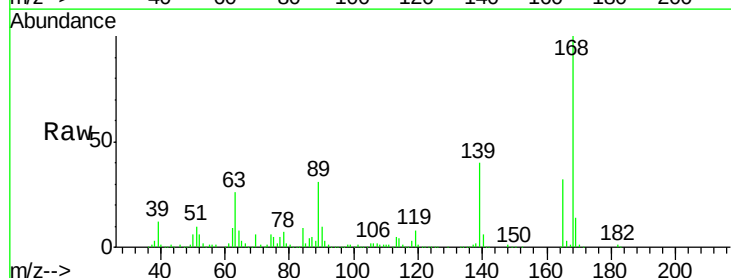
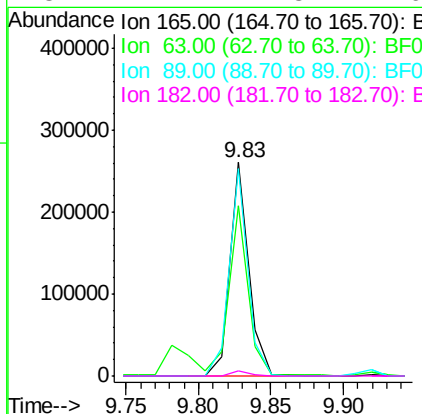
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

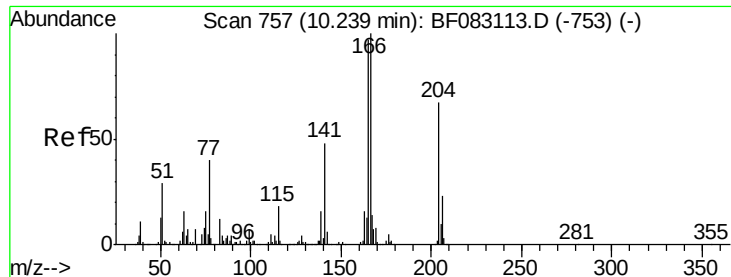
Tgt Ion:139 Resp: 544357
Ion Ratio Lower Upper
139 100
109 2.2 64.0 104.0#
65 8.6 109.5 149.5#



#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

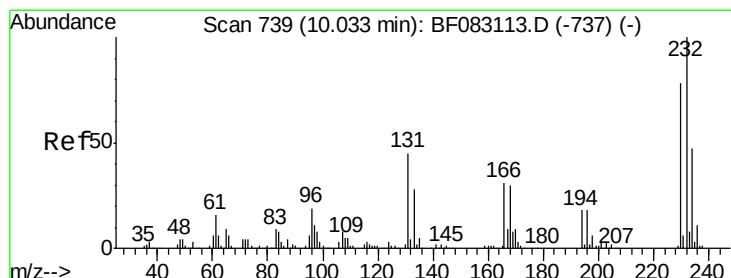
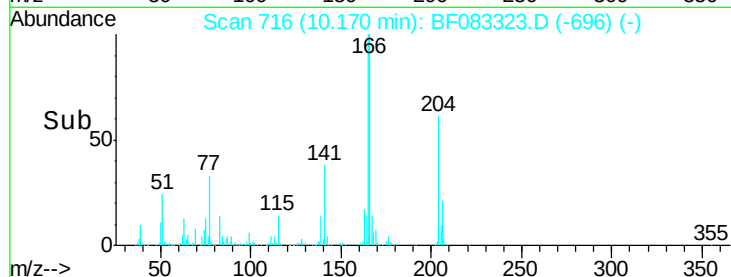
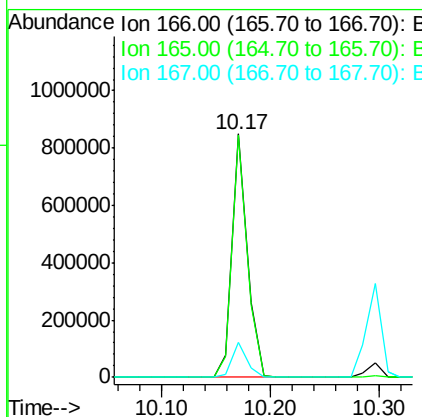
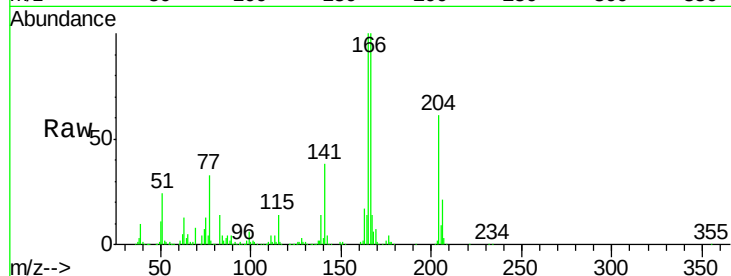




#57
 Fluorene
 Concen: 34.36 ng
 RT: 10.17 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

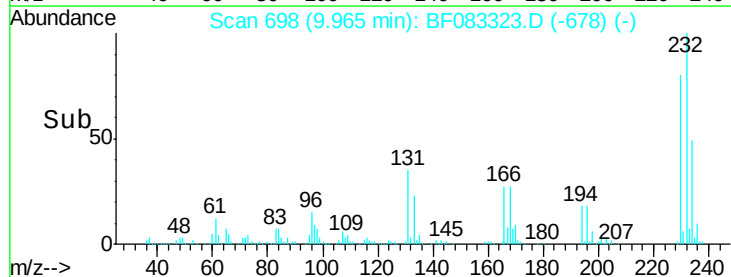
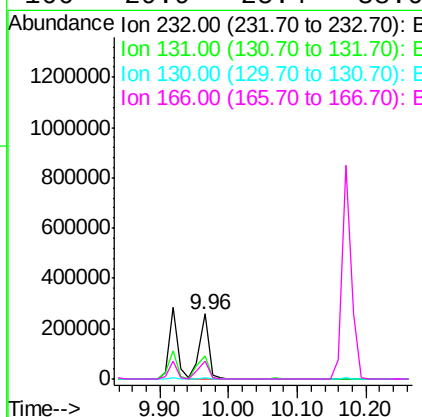
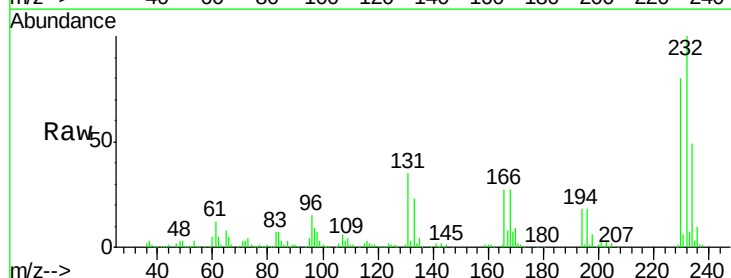
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

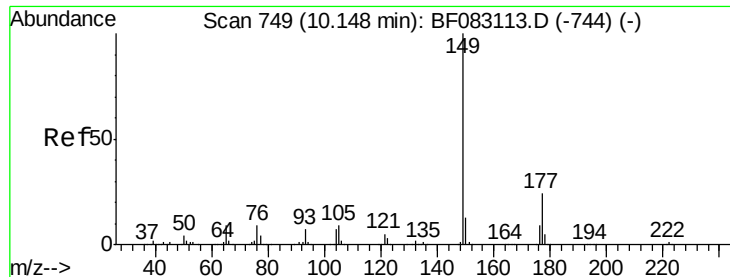
Tgt Ion:166 Resp: 820891
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.0 117.0
 167 14.2 11.3 16.9



#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

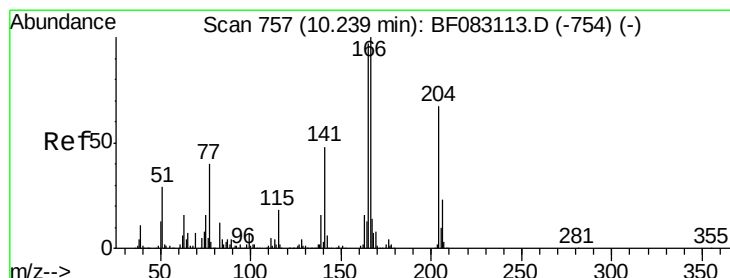
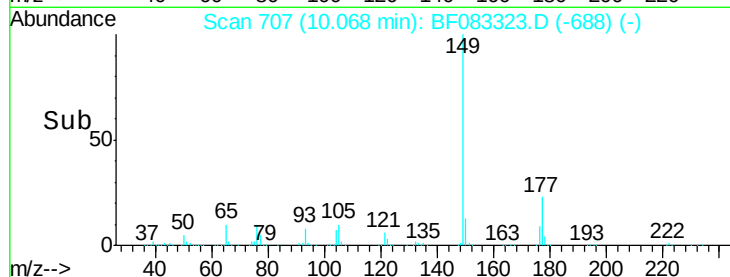
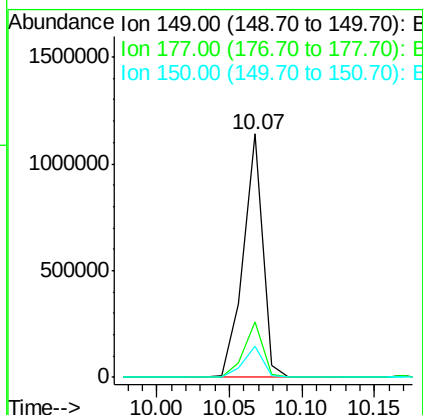
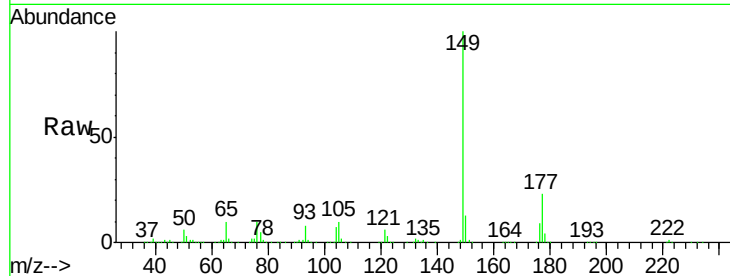




#59
Diethylphthalate
Concen: 42.86 ng
RT: 10.07 min Scan# 707
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

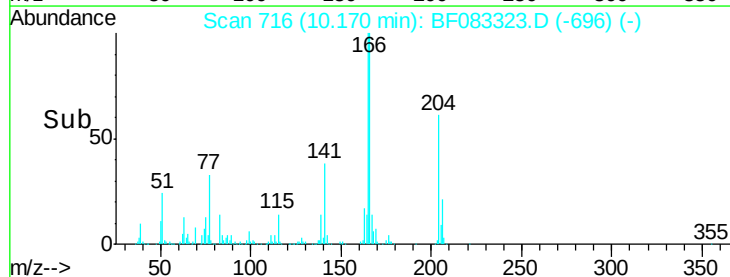
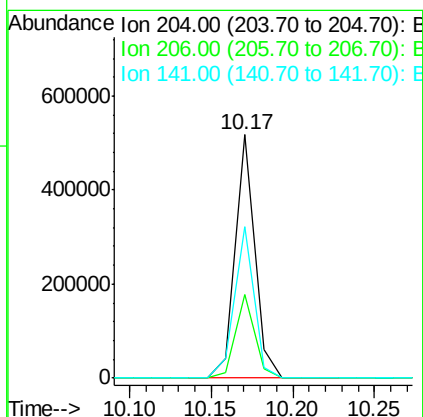
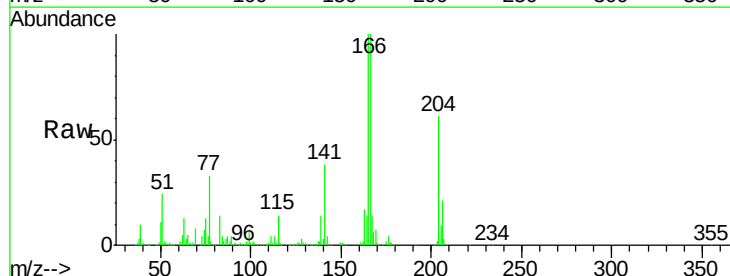
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

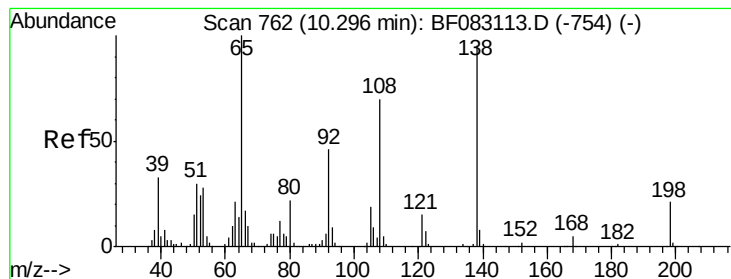
Tgt Ion:149 Resp: 1065232
Ion Ratio Lower Upper
149 100
177 22.6 19.4 29.2
150 12.7 10.2 15.2



#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





#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

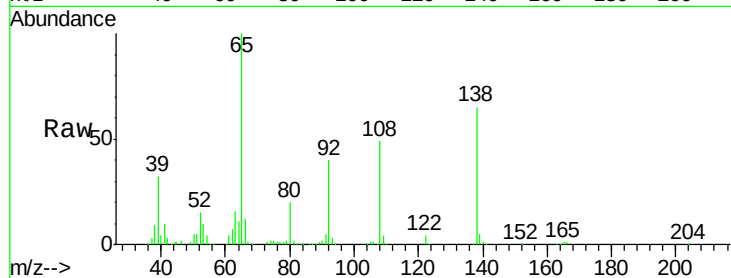
Tgt Ion:138 Resp: 263752

Ion Ratio Lower Upper

138 100

92 61.2 28.4 68.4

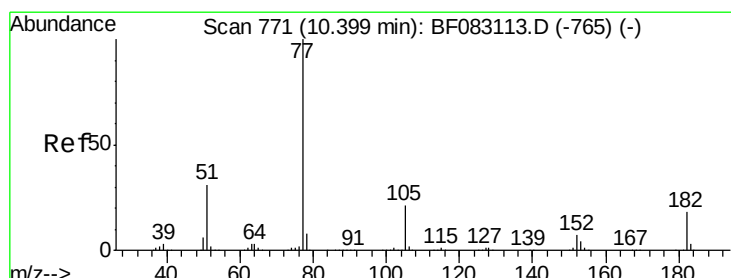
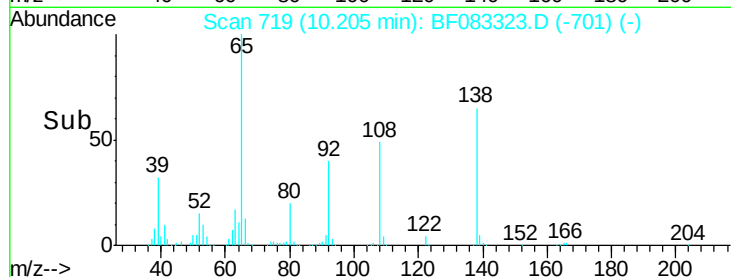
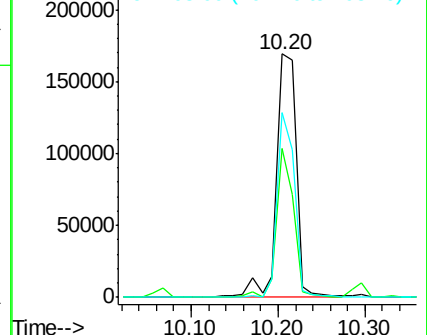
108 75.7 53.5 93.5



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

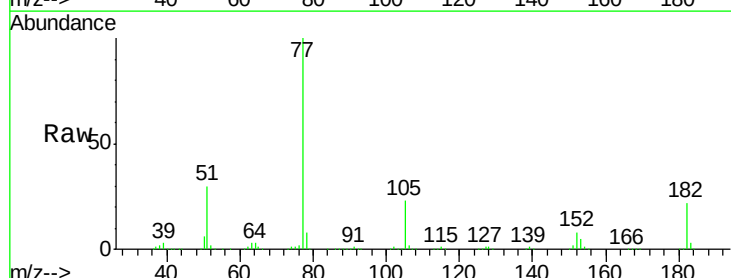
Ion Ratio Lower Upper

77 100

182 22.1 0.0 38.3

105 22.8 1.2 41.2

51 30.4 11.1 51.1

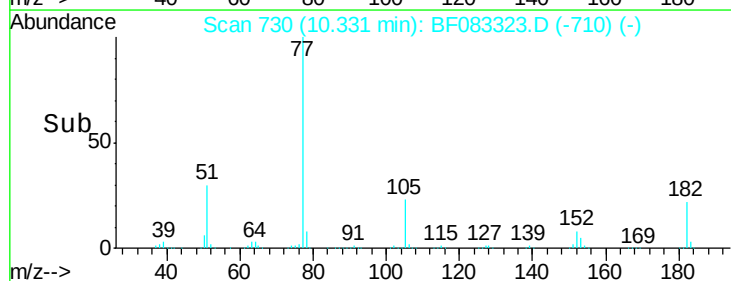
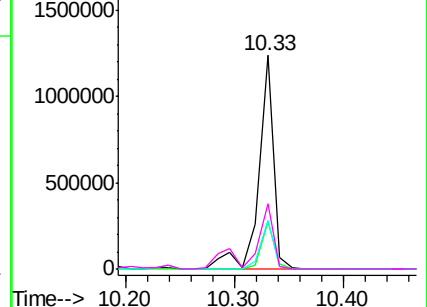


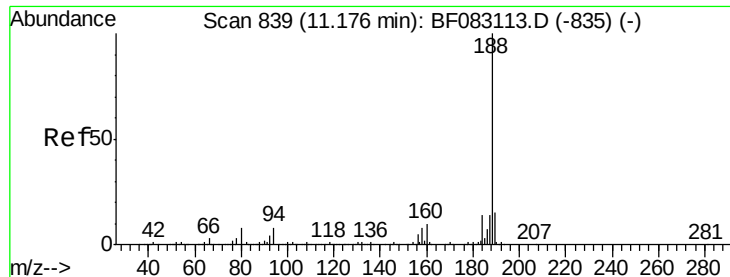
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

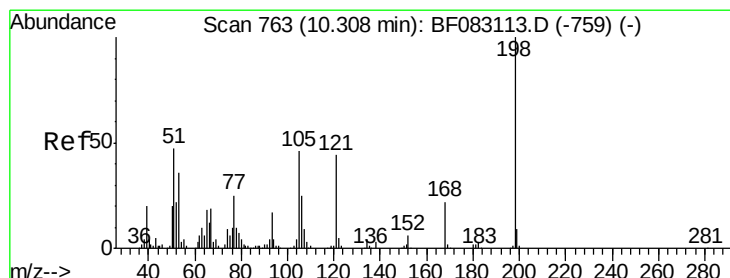
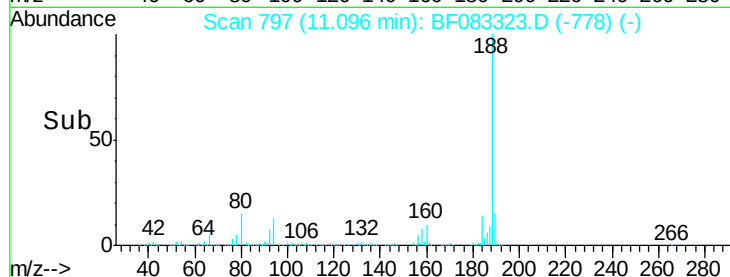
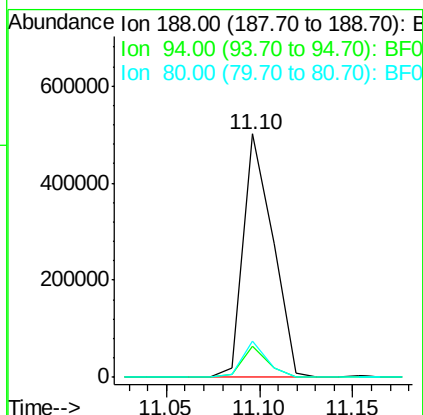
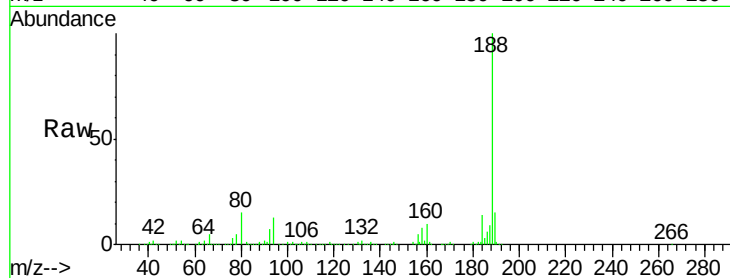




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

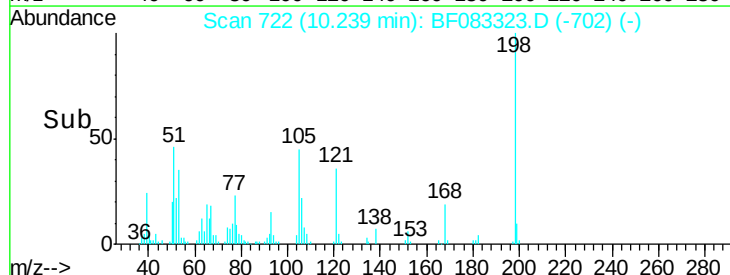
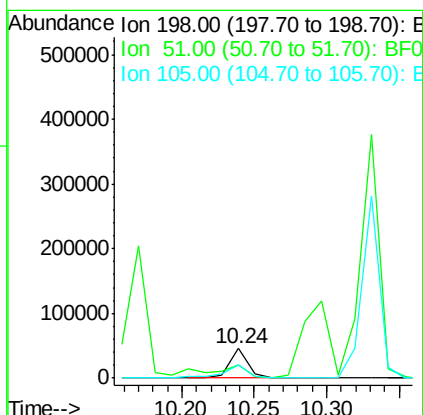
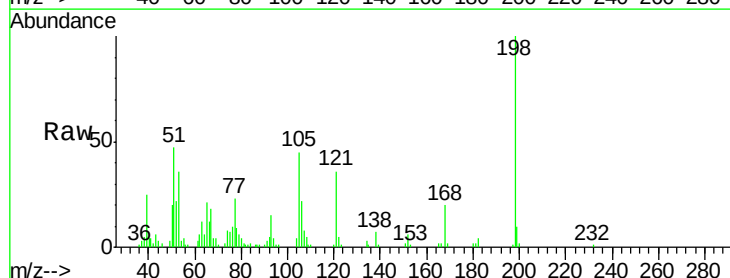
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

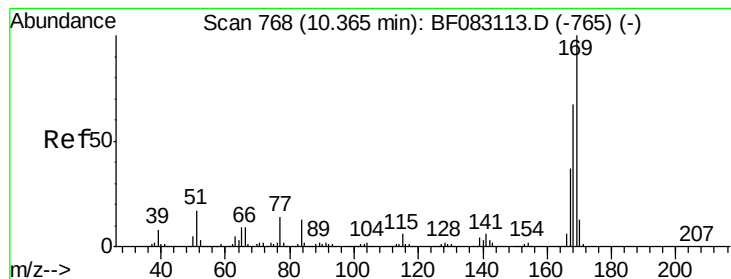
Tgt Ion:188 Resp: 554157
Ion Ratio Lower Upper
188 100
94 13.0 6.0 9.0#
80 14.7 6.7 10.1#



#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





#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

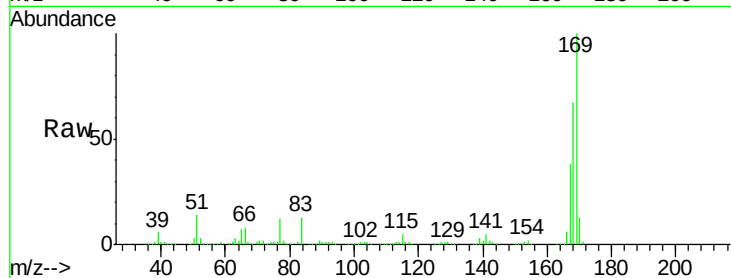
Tgt Ion:169 Resp: 837274

Ion Ratio Lower Upper

169 100

168 67.1 53.8 80.6

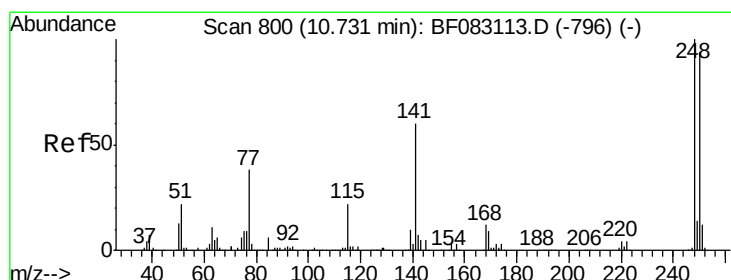
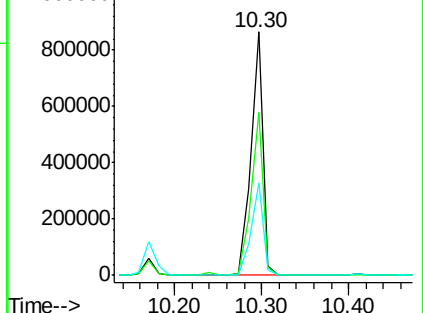
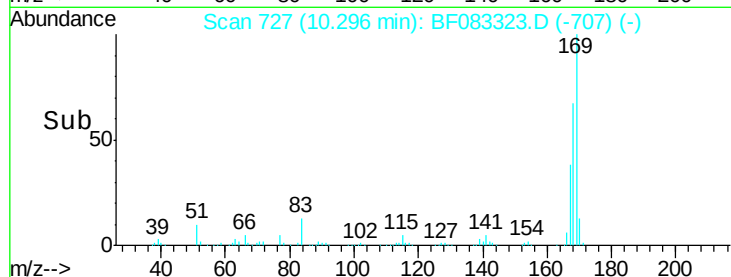
167 37.8 29.8 44.8



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

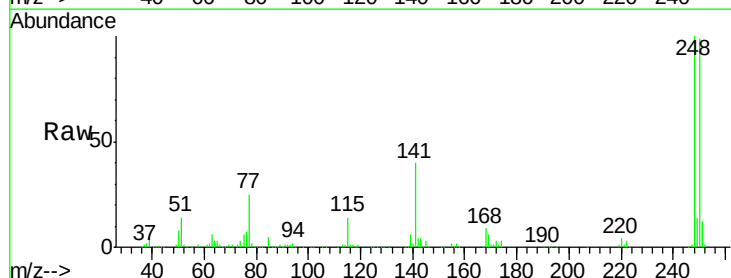
Tgt Ion:248 Resp: 244666

Ion Ratio Lower Upper

248 100

250 98.7 75.4 113.2

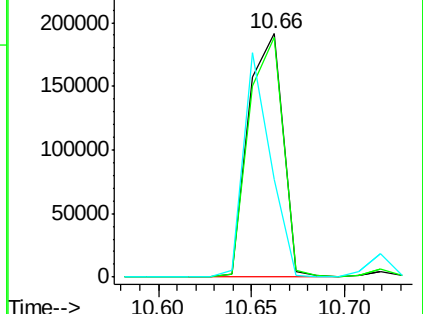
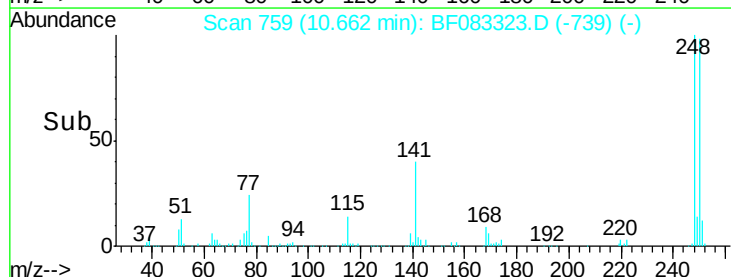
141 40.3 48.1 72.1#

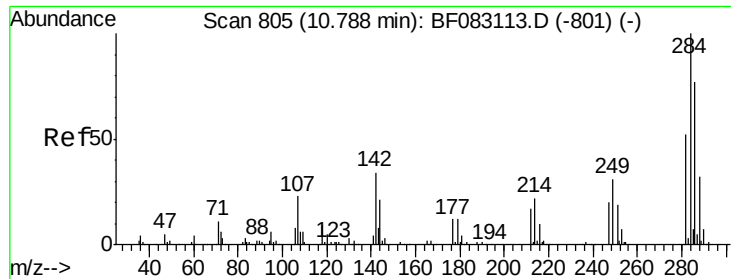


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

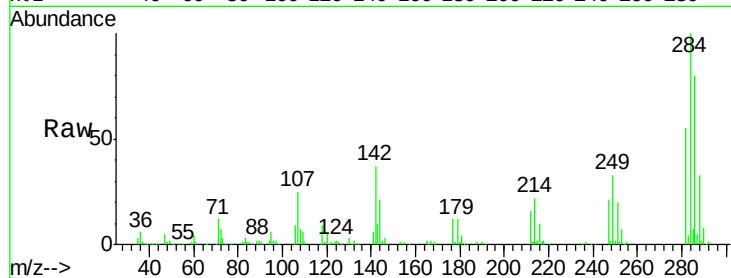




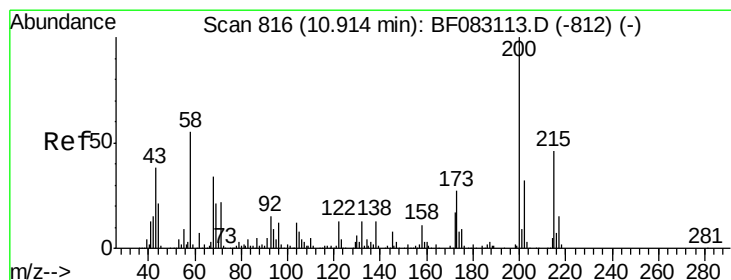
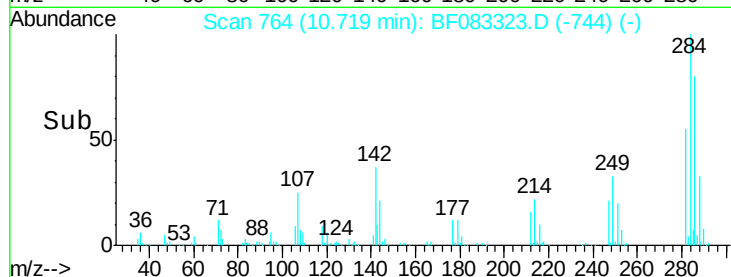
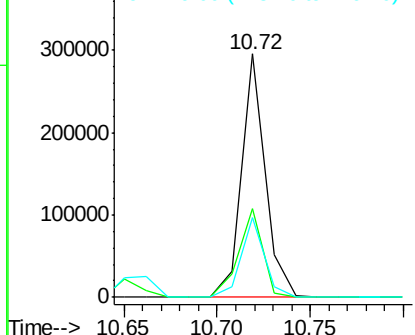
#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.07 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

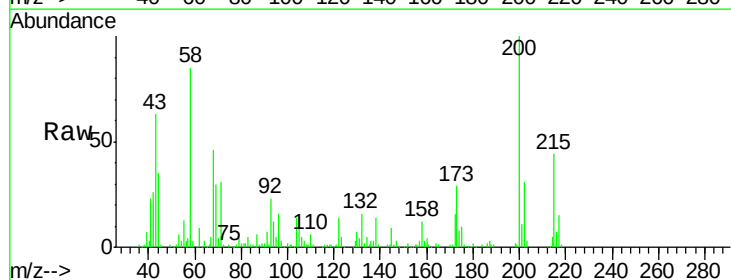


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

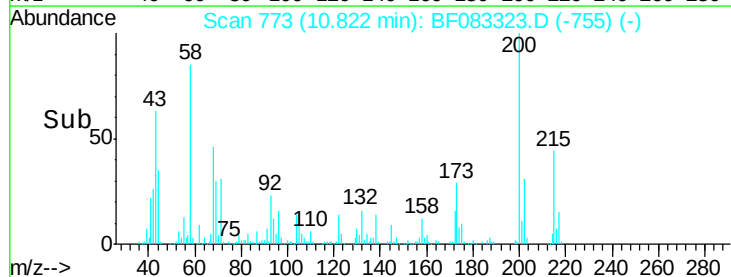
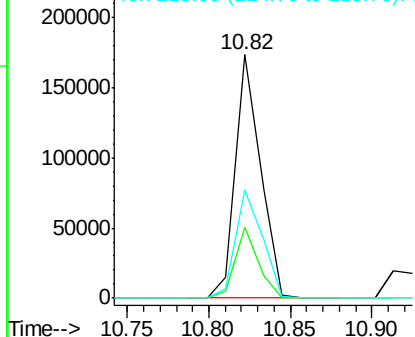


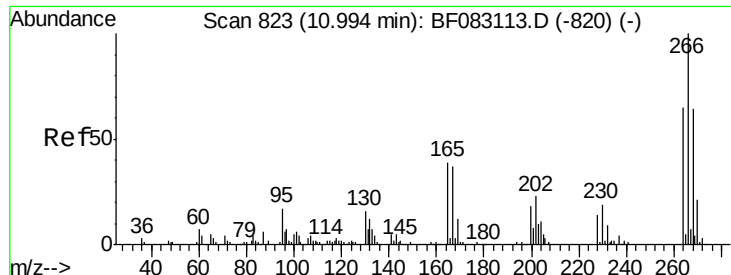
#68
Atrazine
Concen: 33.61 ng
RT: 10.82 min Scan# 773
Delta R.T. -0.09 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

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

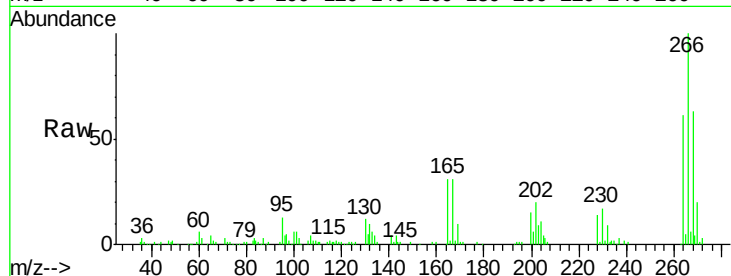




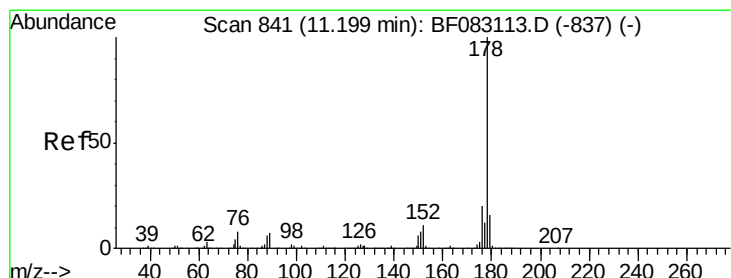
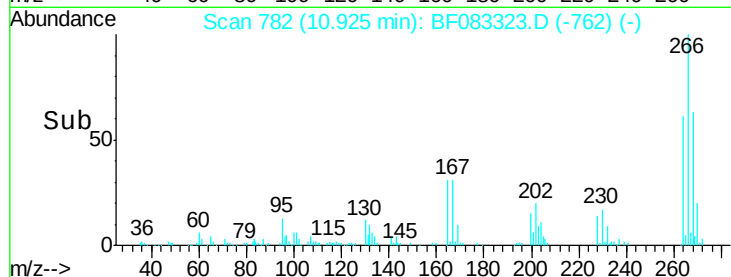
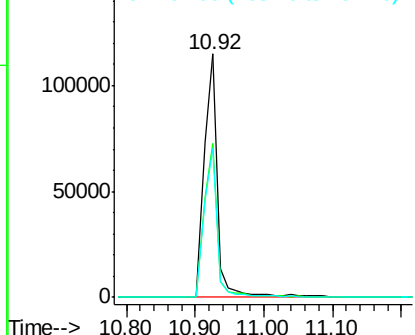
#69
 Pentachlorophenol
 Concen: 34.42 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

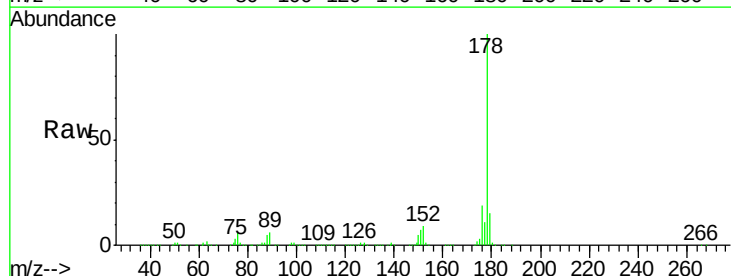


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

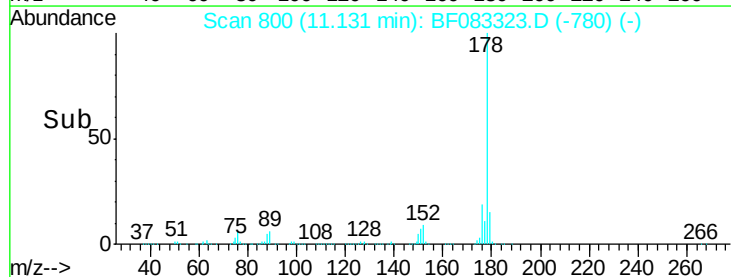
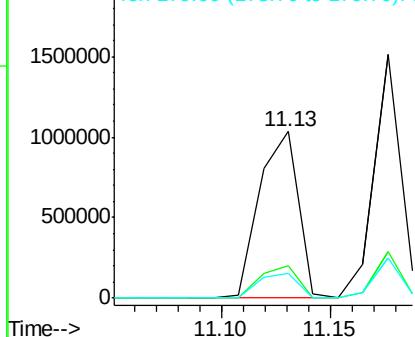


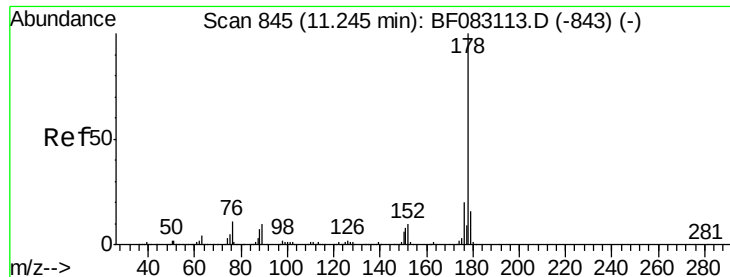
#70
 Phenanthrene
 Concen: 40.59 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

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

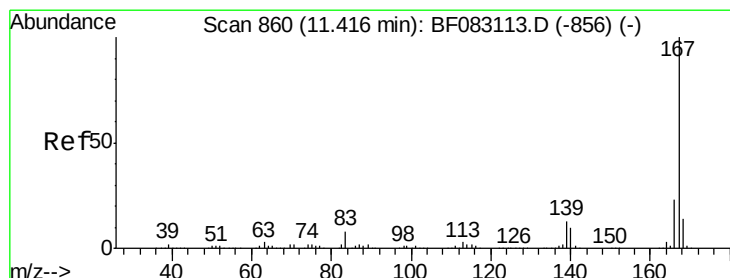
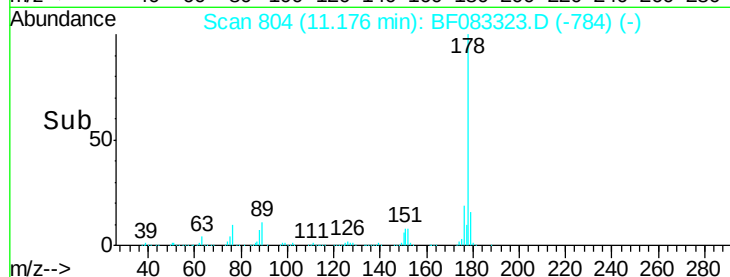
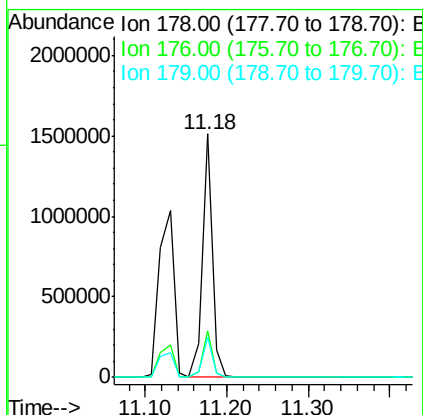
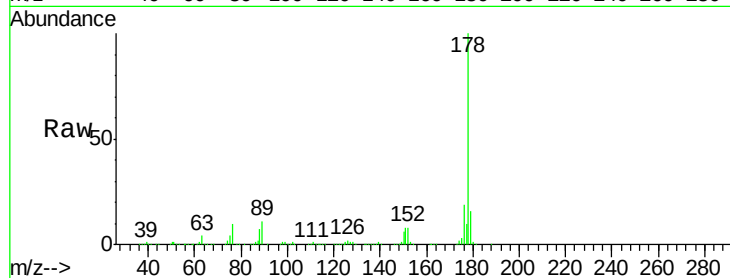




#71
 Anthracene
 Concen: 40.41 ng
 RT: 11.18 min Scan# 804
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

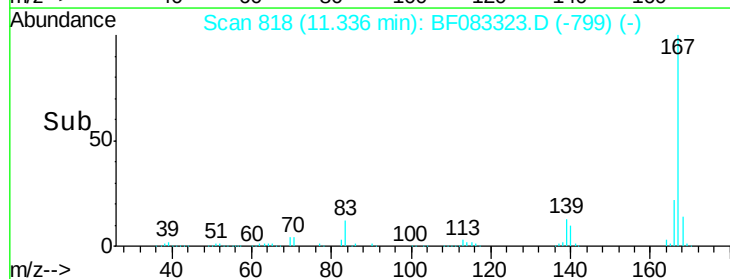
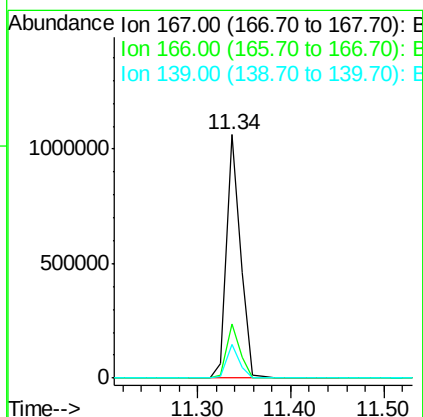
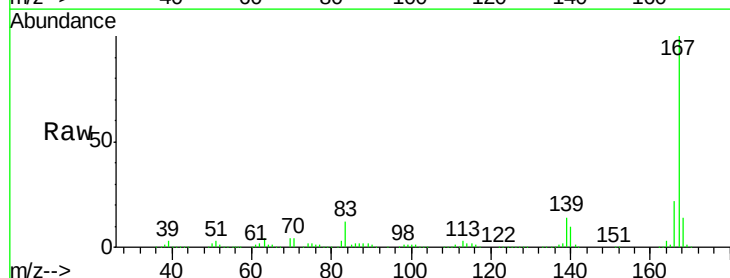
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

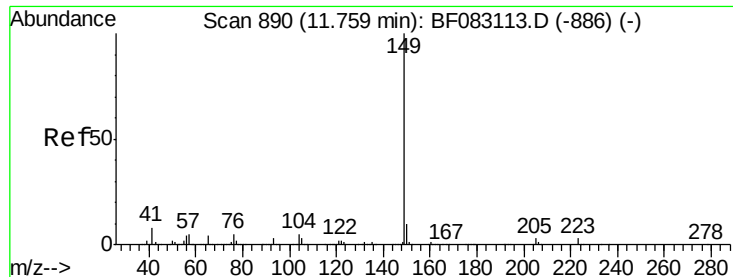
Tgt Ion:178 Resp: 1316220
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.3 13.2 19.8



#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

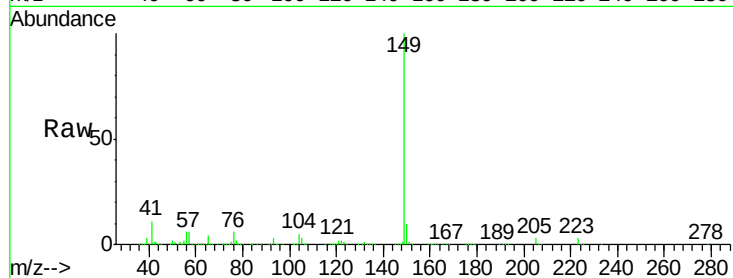
Tgt Ion:149 Resp: 1459369

Ion Ratio Lower Upper

149 100

150 9.9 8.0 12.0

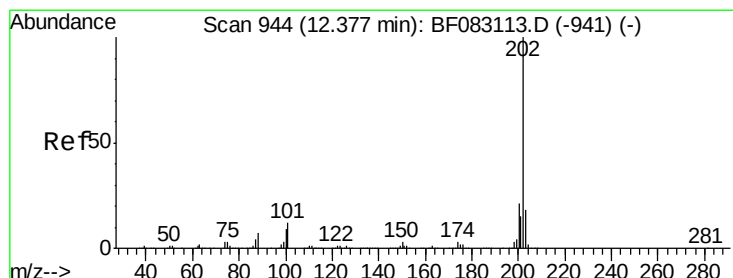
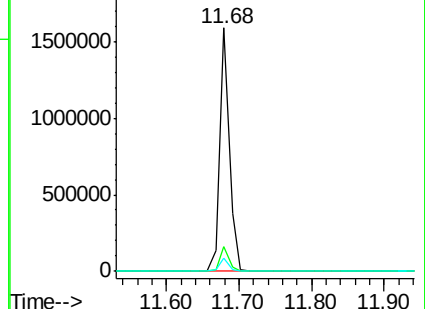
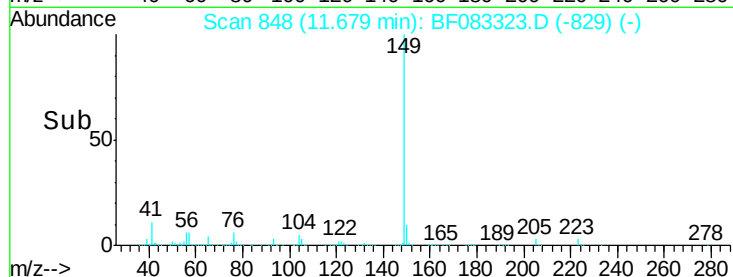
104 5.4 4.4 6.6



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

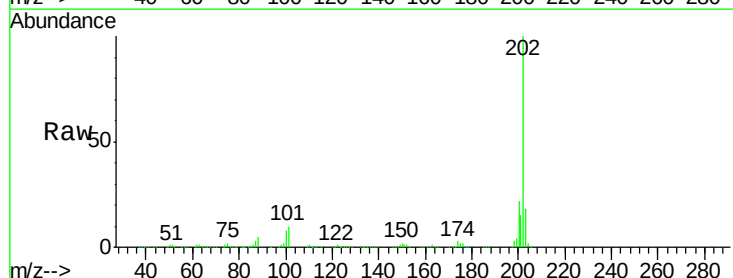
Tgt Ion:202 Resp: 1420166

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.3

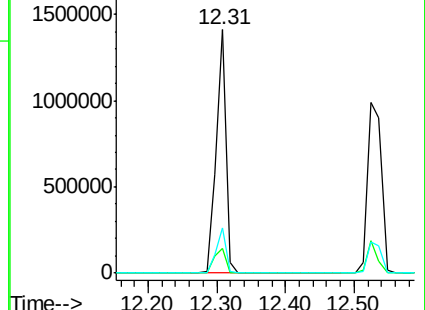
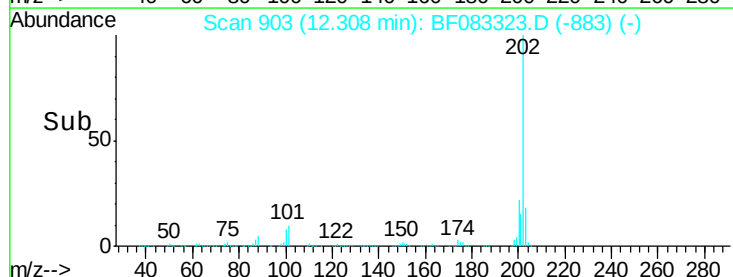
203 18.3 0.0 38.4

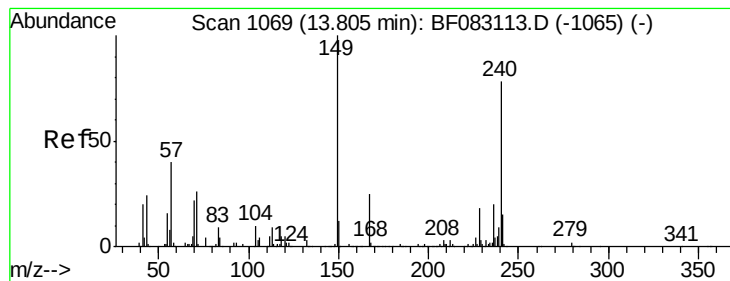


Abundance Ion 202.00 (201.70 to 202.70): E

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

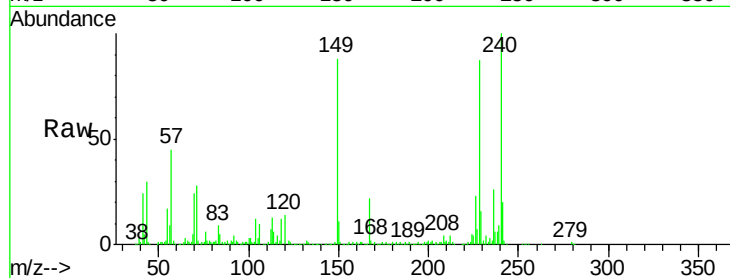
Tgt Ion:240 Resp: 531017

Ion Ratio Lower Upper

240 100

120 13.5 5.4 8.2#

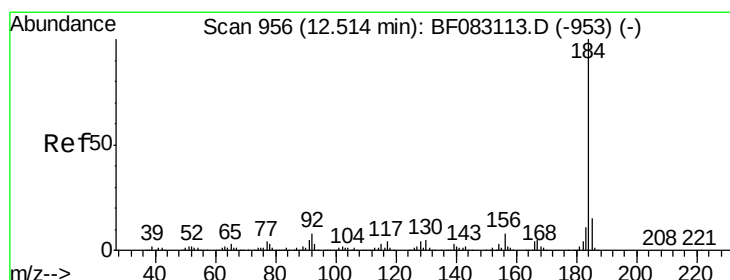
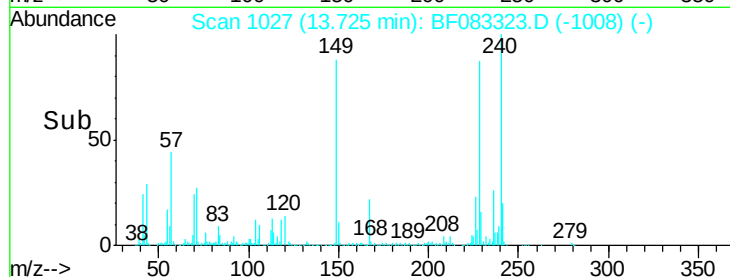
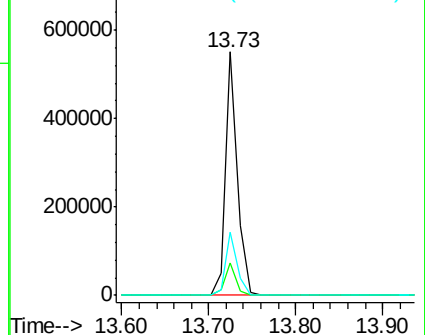
236 26.1 20.6 31.0



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

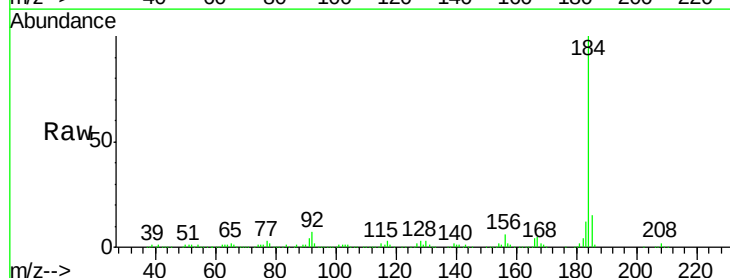
Tgt Ion:184 Resp: 731351

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

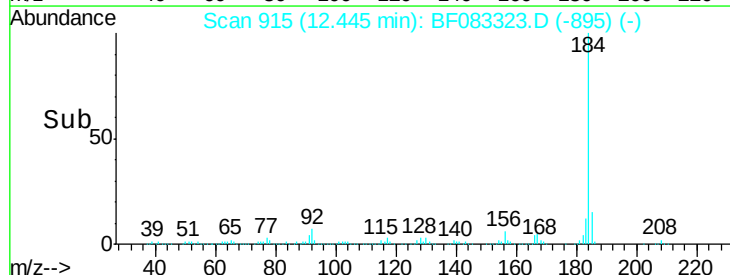
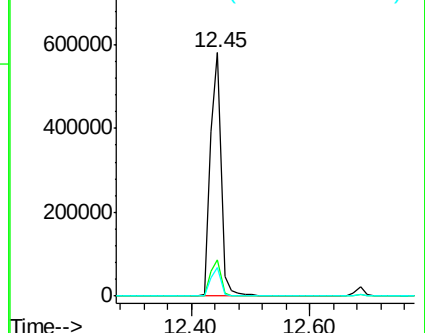
183 11.5 8.8 13.2

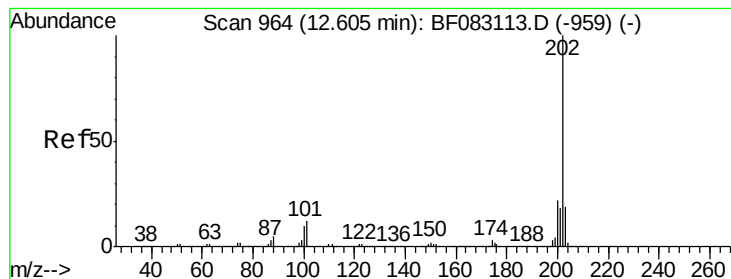


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

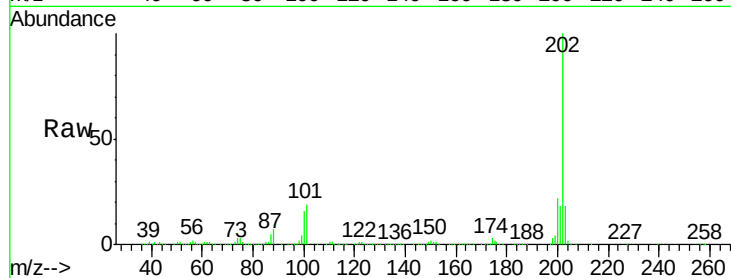
Tgt Ion:202 Resp: 1359260

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

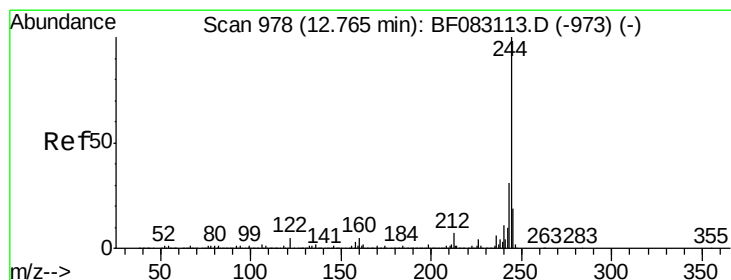
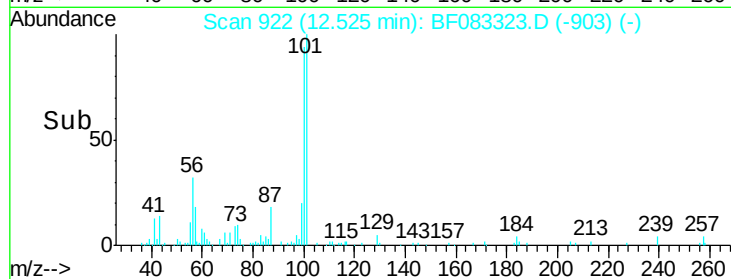
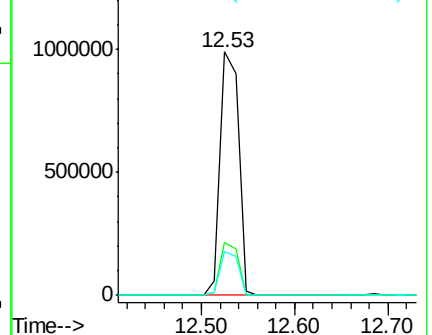
203 18.3 15.0 22.4



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

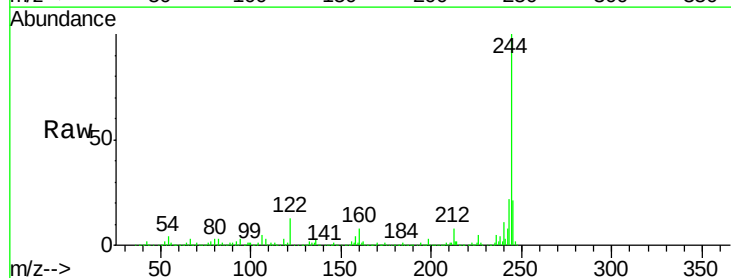
Tgt Ion:244 Resp: 1558539

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

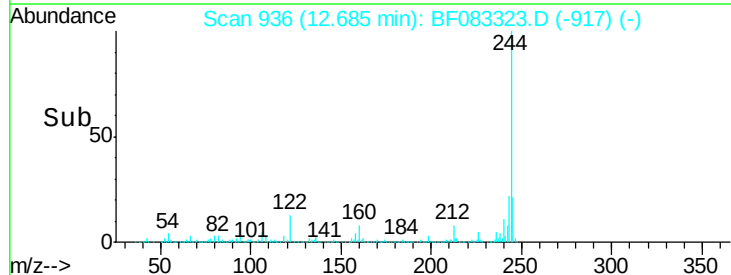
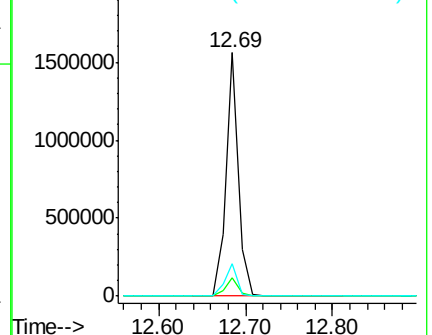
122 13.3 4.3 6.5#

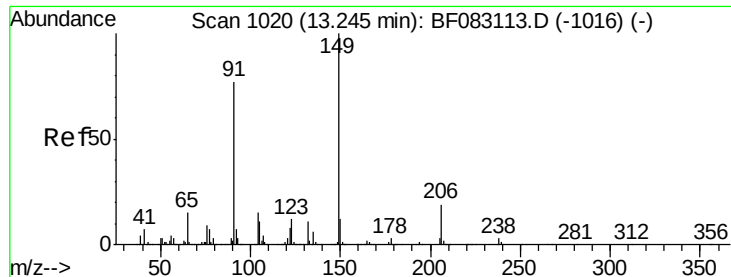


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

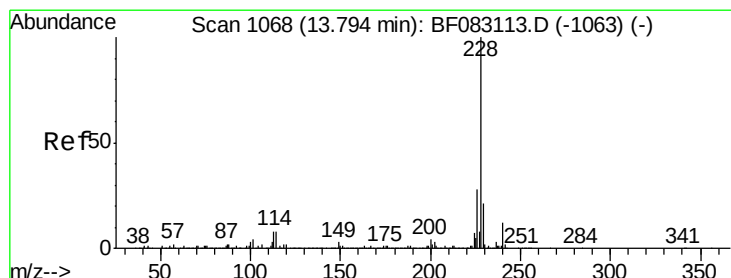
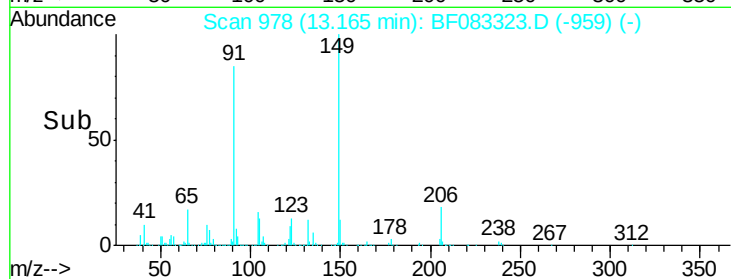
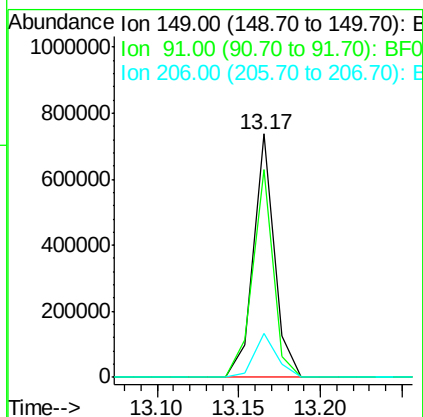
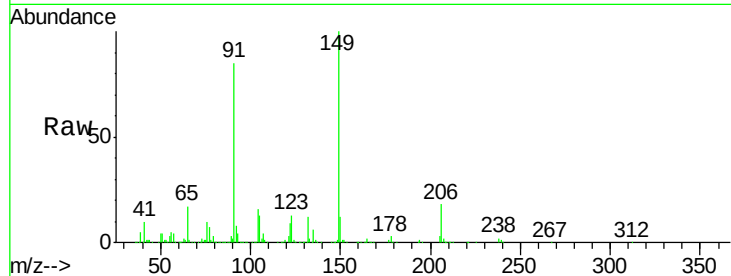




#79
Butylbenzylphthalate
Concen: 38.59 ng
RT: 13.17 min Scan# 978
Delta R.T. -0.08 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

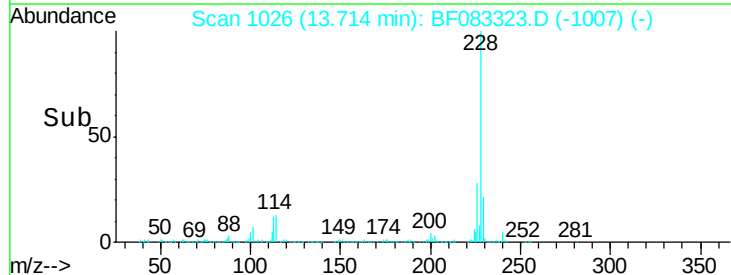
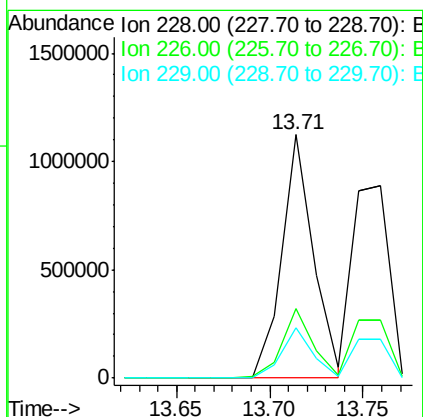
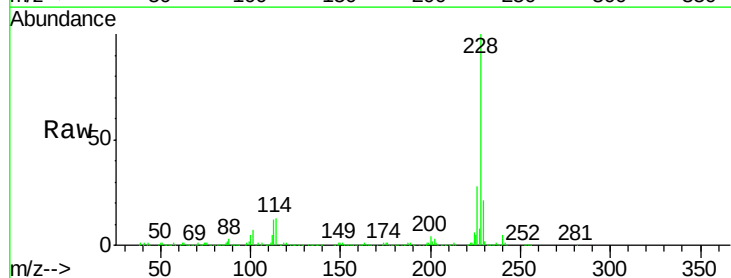
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

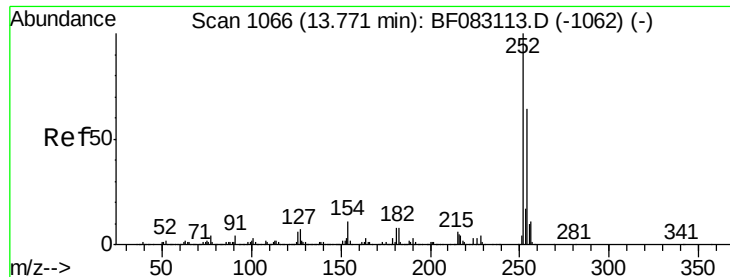
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.3	61.5	92.3
206	17.9	15.3	22.9



#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

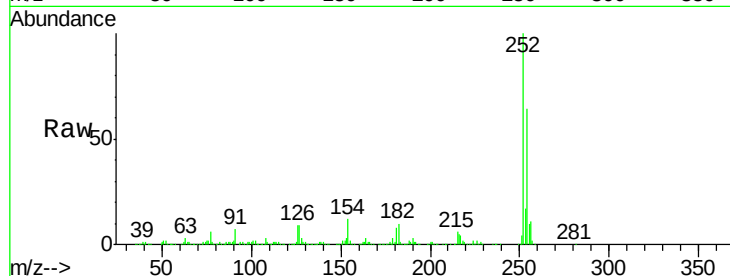




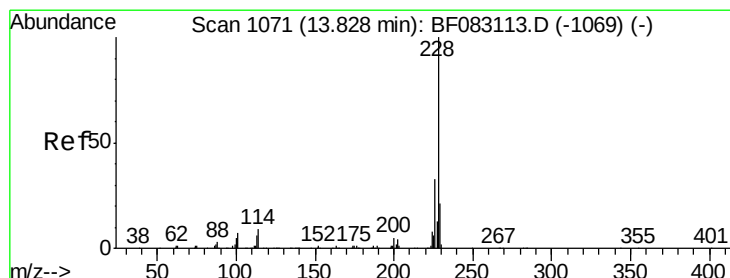
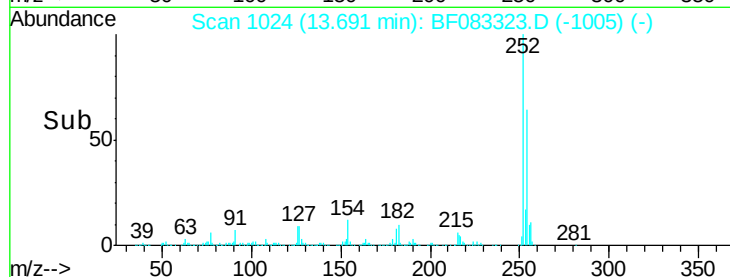
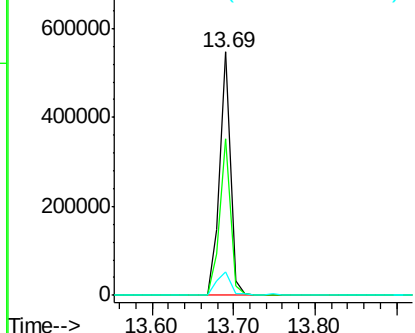
#81
 3,3'-Dichlorobenzidine
 Concen: 44.24 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

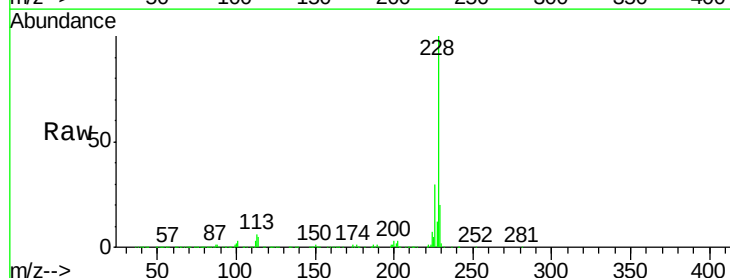


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

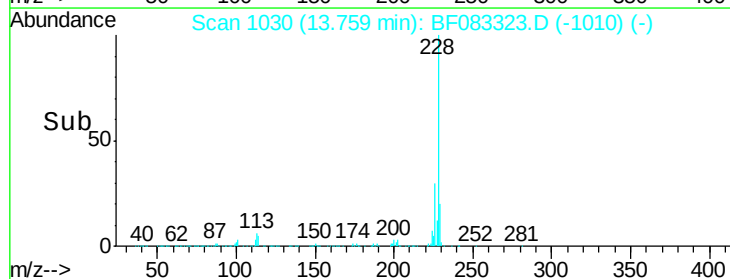
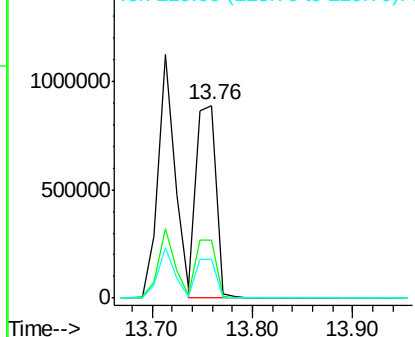


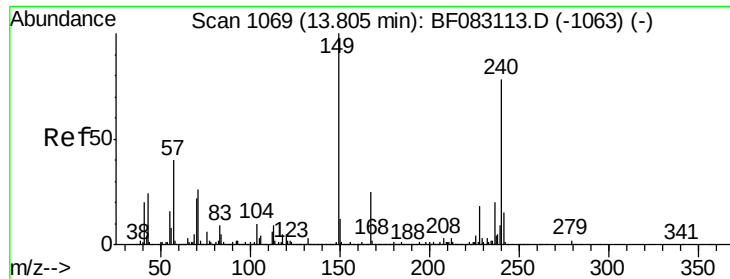
#82
 Chrysene
 Concen: 40.37 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

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

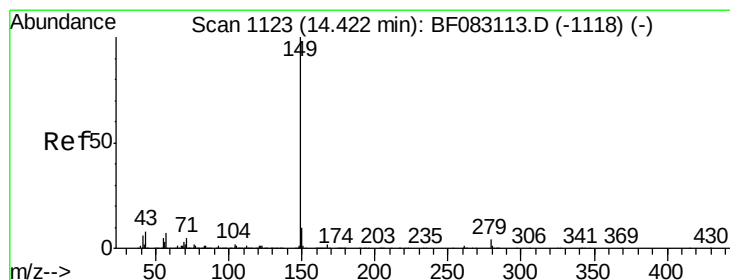
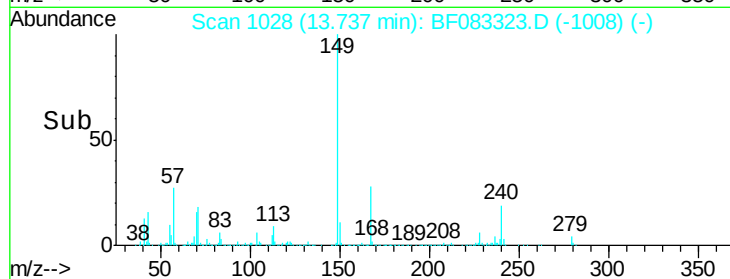
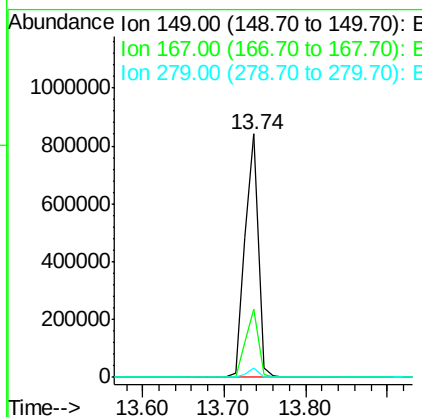
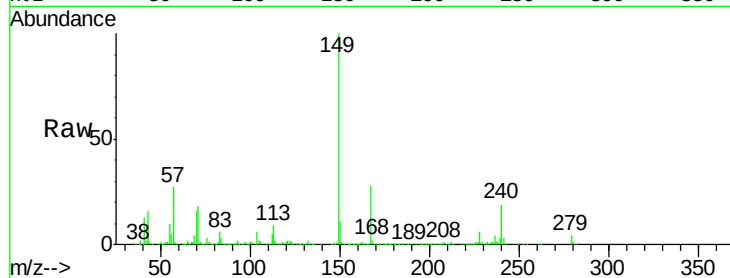




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 13.74 min Scan# 1028
 Delta R.T. -0.07 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

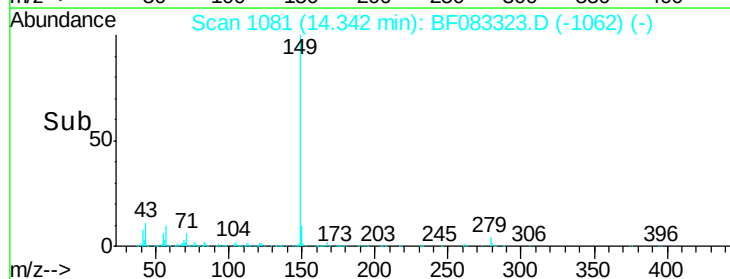
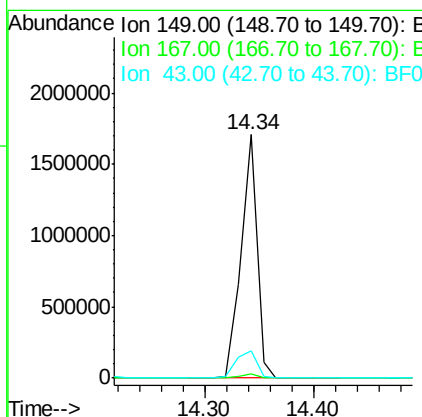
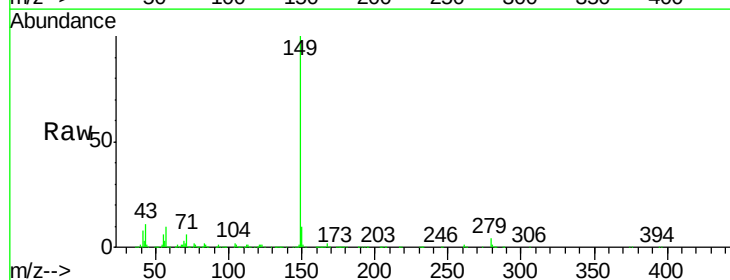
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

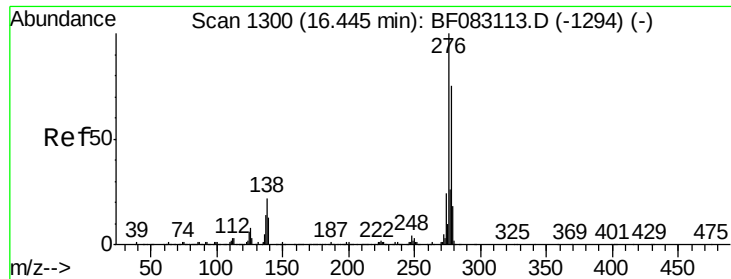
Tgt Ion:149 Resp: 950105
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.1 30.1
 279 3.9 1.7 2.5#



#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

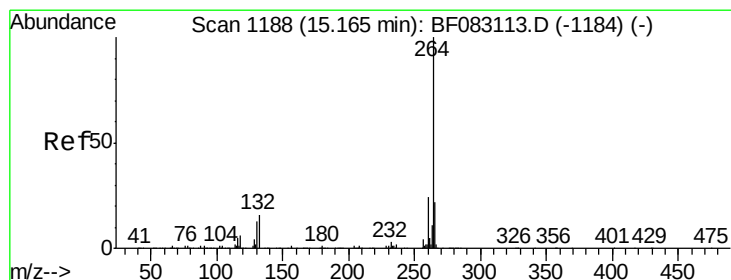
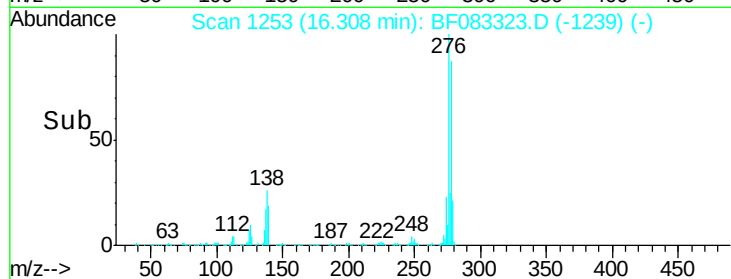
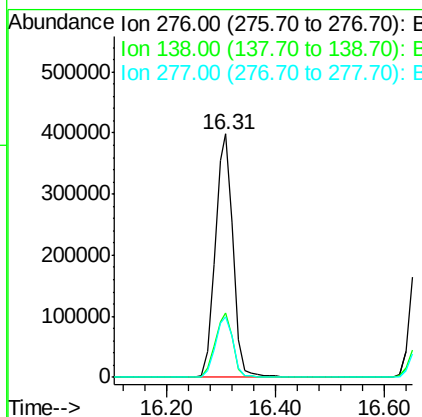
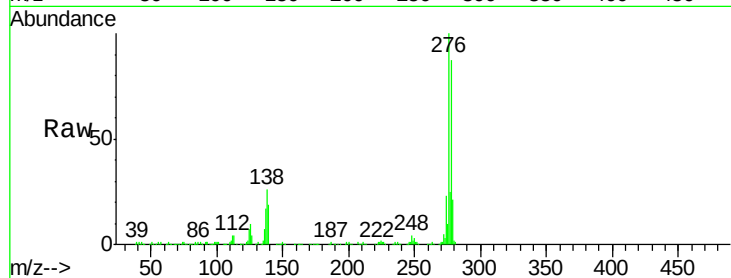




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.21 ng
 RT: 16.31 min Scan# 1253
 Delta R.T. -0.14 min
 Lab File: BF083323.D
 Acq: 26 Nov 2015 16:58

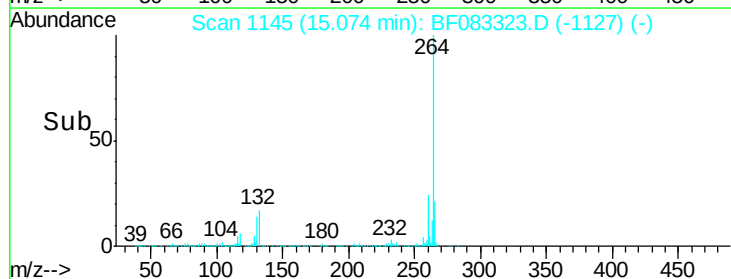
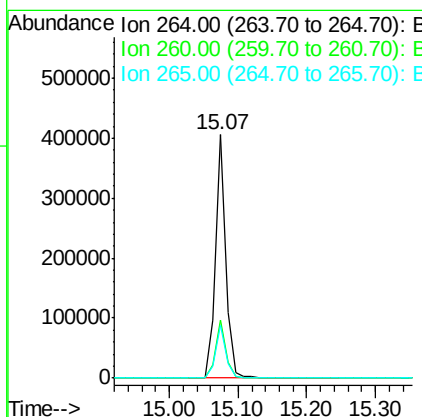
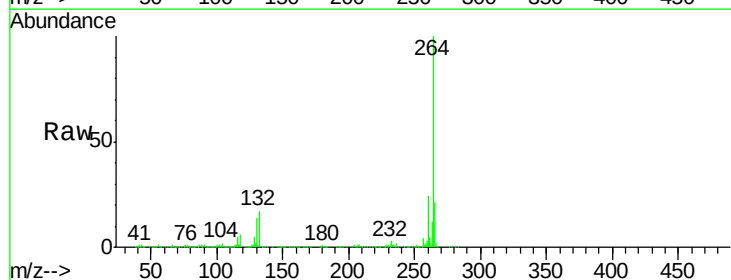
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

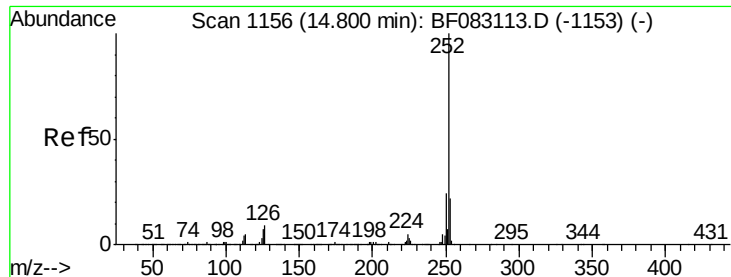
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	18.0	27.0
277	25.1	20.2	30.4



#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	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 72.31 ng

RT: 14.74 min Scan# 1116

Delta R.T. -0.06 min

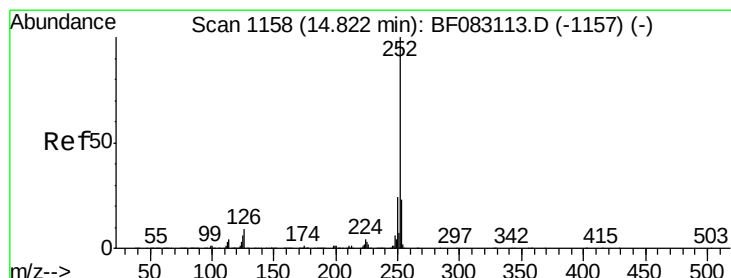
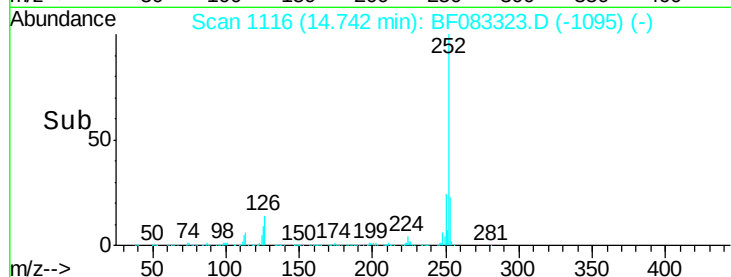
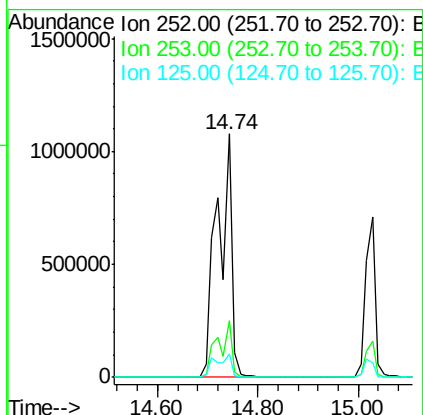
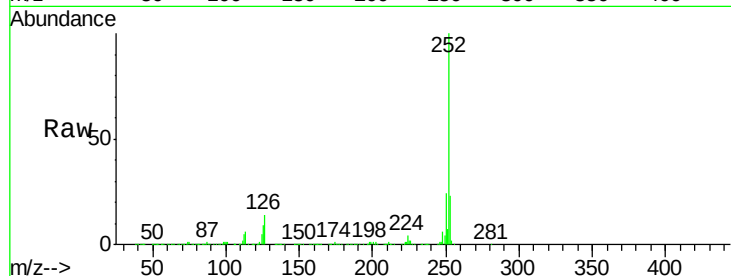
Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2151914

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	9.4	5.6	8.4#



#88

Benzo(k)fluoranthene

Concen: 97.05 ng

RT: 14.74 min Scan# 1116

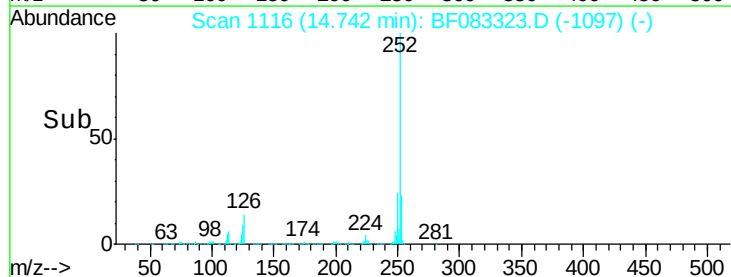
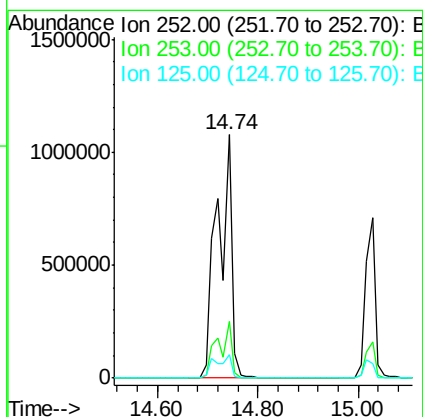
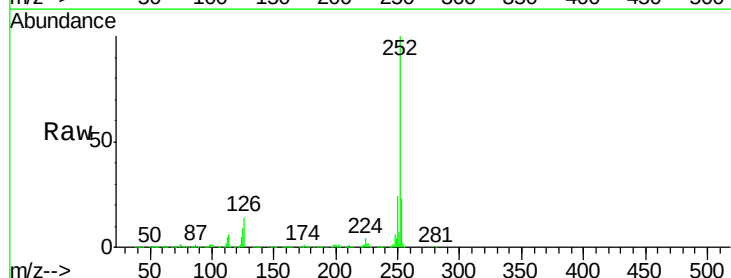
Delta R.T. -0.08 min

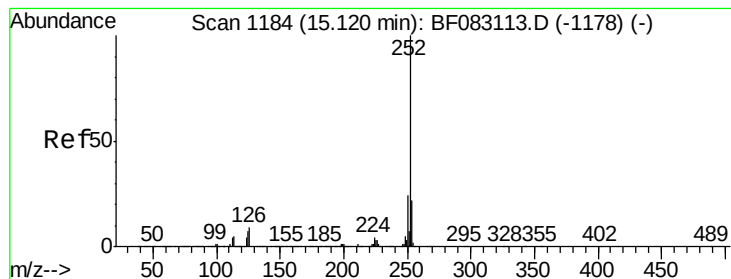
Lab File: BF083323.D

Acq: 26 Nov 2015 16:58

Tgt Ion:252 Resp: 2151914

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.4	6.8	10.2

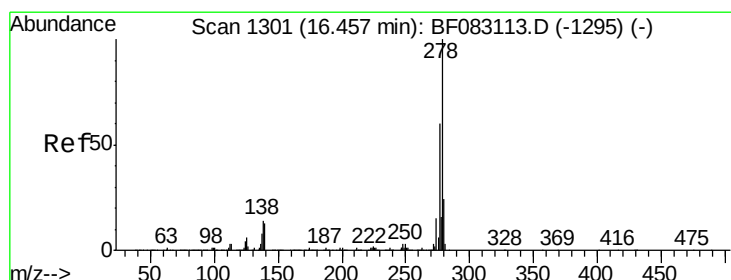
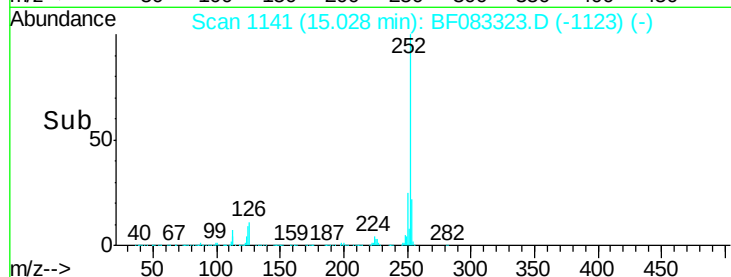
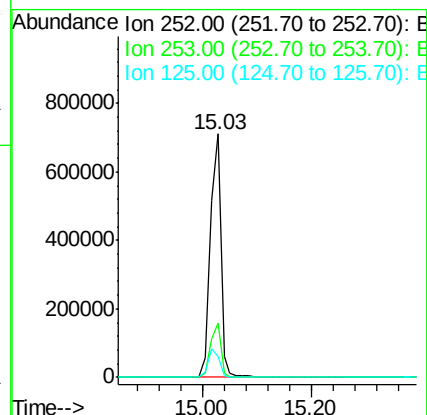
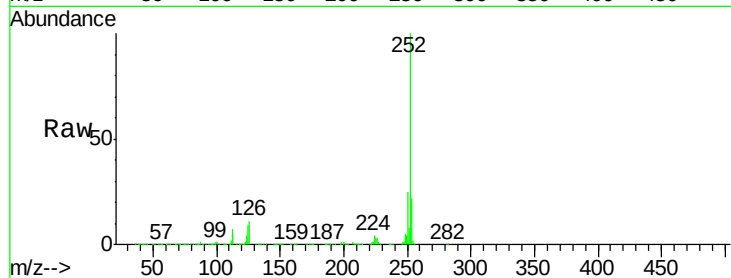




#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083323.D
Acq: 26 Nov 2015 16:58

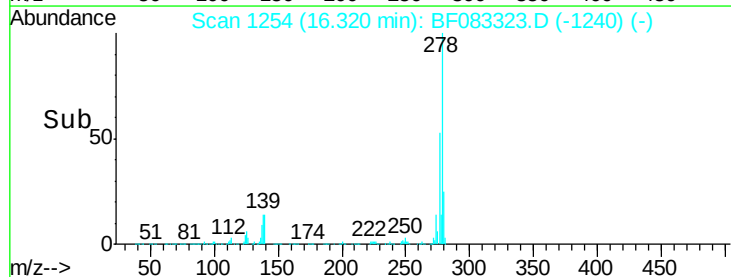
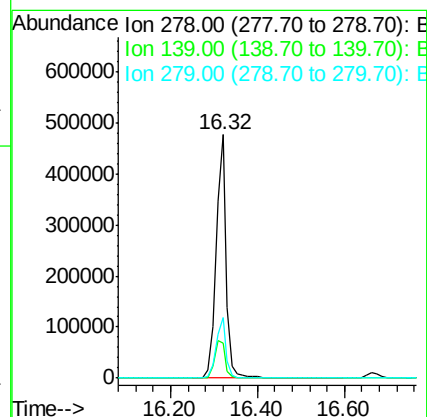
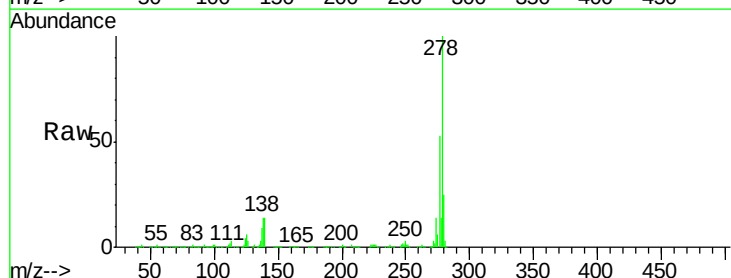
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

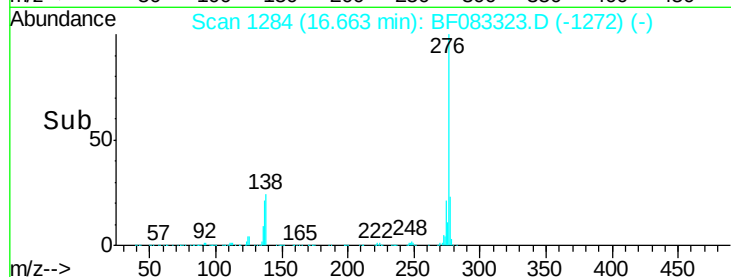
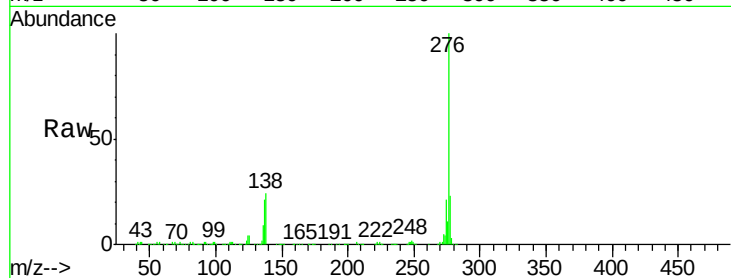
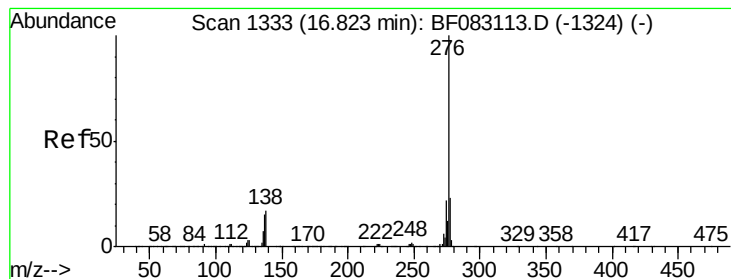
Tgt Ion: 252 Resp: 945686
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.7 5.4 8.0#



#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(g,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

Tgt Ion: 276 Resp: 715322

Ion Ratio Lower Upper

276 100

277 22.6 18.7 28.1

138 24.3 13.9 20.9#

