

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083175.D
 Acq On : 22 Nov 2015 23:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 05:55:06 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	6.65	152	192679	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	752292	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	374184	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	690677	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	519038	20.00	ng	-0.01
86) Perylene-d12	15.15	264	482584	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1018201	79.89	ng	-0.03
7) Phenol-d6	6.32	99	1317175	79.88	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1238435	75.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	294949	77.05	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1925452	71.75	ng	-0.01
78) Terphenyl-d14	12.75	244	1912981	86.79	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.12	88	240621	38.11	ng	96
3) Pyridine	2.80	79	673429m	40.39	ng	
4) n-Nitrosodimethylamine	2.73	42	339348	44.13	ng	98
6) Aniline	6.32	93	915060	45.41	ng	92
8) 2-Chlorophenol	6.44	128	552056	40.09	ng	89
9) Benzaldehyde	6.19	77	352162	43.80	ng	100
10) Phenol	6.33	94	817508	40.98	ng	85
11) bis(2-Chloroethyl)ether	6.40	93	601544	42.23	ng	98
12) 1,3-Dichlorobenzene	6.59	146	617176m	39.26	ng	
13) 1,4-Dichlorobenzene	6.67	146	608665m	38.27	ng	
14) 1,2-Dichlorobenzene	6.82	146	576430	39.88	ng	98
15) Benzyl Alcohol	6.81	79	498283	36.16	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1001036	45.07	ng	# 63
17) 2-Methylphenol	6.94	107	454413	39.88	ng	94
18) Hexachloroethane	7.16	117	225688	40.29	ng	92
19) n-Nitroso-di-n-propylamine	7.08	70	468392	40.82	ng	96
20) 3+4-Methylphenols	7.10	107	603724	41.92	ng	97
22) Acetophenone	7.07	105	827603	38.32	ng	# 99
24) Nitrobenzene	7.24	77	711348	40.44	ng	97
25) Isophorone	7.48	82	1205908	38.69	ng	97
26) 2-Nitrophenol	7.56	139	300523	38.70	ng	95
27) 2,4-Dimethylphenol	7.62	122	518505	41.83	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	674803	37.23	ng	99
29) 2,4-Dichlorophenol	7.82	162	452543	38.39	ng	95
30) 1,2,4-Trichlorobenzene	7.88	180	496724	38.36	ng	95
31) Naphthalene	7.96	128	1597930	39.36	ng	99
32) Benzoic acid	7.77	122	355359m	36.89	ng	
33) 4-Chloroaniline	8.02	127	658004	41.77	ng	95
34) Hexachlorobutadiene	8.09	225	288041	37.64	ng	98
35) Caprolactam	8.41	113	136546	36.14	ng	95
36) 4-Chloro-3-methylphenol	8.52	107	516865	37.85	ng	97
37) 2-Methylnaphthalene	8.65	142	961709	36.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	489743	40.38	ng	98
40) Hexachlorocyclopentadiene	8.81	237	226770	32.88	ng	98

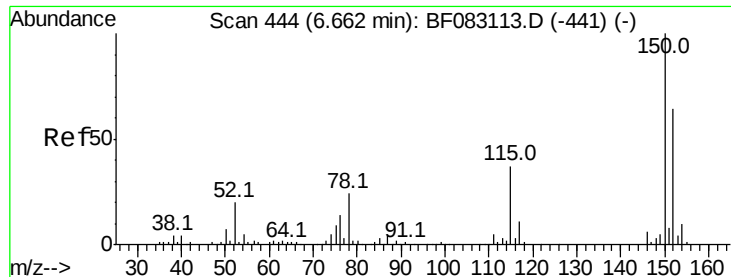
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083175.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	328572	37.83	nq	96
43) 2,4,5-Trichlorophenol	8.98	196	331441	37.32	nq	# 84
45) 1,1'-Biphenyl	9.12	154	1248659	39.21	nq	97
46) 2-Chloronaphthalene	9.14	162	996048	39.82	nq	98
47) 2-Nitroaniline	9.24	65	371986	42.04	nq	93
48) Acenaphthylene	9.55	152	1601572	41.31	nq	99
49) Dimethylphthalate	9.43	163	1052604	36.54	nq	99
50) 2,6-Dinitrotoluene	9.48	165	239670	37.08	nq	92
51) Acenaphthene	9.72	154	968831	41.06	nq	100
52) 3-Nitroaniline	9.66	138	269797	39.15	nq	# 67
53) 2,4-Dinitrophenol	9.76	184	64711	17.38	nq	90
54) Dibenzofuran	9.90	168	1336380	40.06	nq	97
55) 4-Nitrophenol	9.84	139	177701	33.63	nq	96
56) 2,4-Dinitrotoluene	9.88	165	313168	38.24	nq	92
57) Fluorene	10.24	166	1040331	37.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	272995	37.47	nq	97
59) Diethylphthalate	10.12	149	1085623	37.86	nq	97
60) 4-Chlorophenyl-phenylether	10.23	204	445925	35.31	nq	98
61) 4-Nitroaniline	10.27	138	300048	44.22	nq	95
62) Azobenzene	10.39	77	1288148	39.36	nq	99
64) 4,6-Dinitro-2-methylphenol	10.30	198	123798	26.01	nq	84
65) n-Nitrosodiphenylamine	10.35	169	923534	39.31	nq	100
66) 4-Bromophenyl-phenylether	10.72	248	299680	39.10	nq	97
67) Hexachlorobenzene	10.78	284	310320	36.77	nq	# 91
68) Atrazine	10.89	200	291029	42.66	nq	96
69) Pentachlorophenol	10.98	266	176698	32.14	nq	98
70) Phenanthrene	11.19	178	1519209	38.18	nq	99
71) Anthracene	11.24	178	1559628	38.42	nq	99
72) Carbazole	11.40	167	1454243	40.30	nq	99
73) Di-n-butylphthalate	11.74	149	1710851	38.84	nq	99
74) Fluoranthene	12.37	202	1488078	36.54	nq	96
76) Benzidine	12.50	184	670085	49.26	nq	99
77) Pyrene	12.59	202	1535600	43.31	nq	99
79) Butylbenzylphthalate	13.23	149	743929	44.33	nq	# 85
80) Benzo(a)anthracene	13.78	228	1369237	42.65	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	429891	38.48	nq	# 97
82) Chrysene	13.82	228	1293031	43.43	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1020097	46.54	nq	# 95
84) Di-n-octyl phthalate	14.40	149	1639146	43.44	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.42	276	1176675	43.46	nq	97
87) Benzo(b)fluoranthene	14.78	252	1072953m	32.54	nq	
88) Benzo(k)fluoranthene	14.81	252	1160677m	47.25	nq	
89) Benzo(a)pyrene	15.10	252	1009932	37.10	nq	# 96
90) Dibenzo(a,h)anthracene	16.43	278	983135	39.76	nq	99
91) Benzo(g,h,i)perylene	16.79	276	945572	39.17	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

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SSTDCCC040

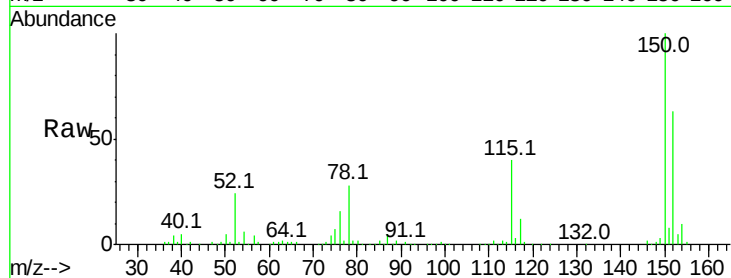
Tot Ion:152 Resp: 192679

Ion Ratio Lower Upper

152 100

150 158.7 125.8 188.8

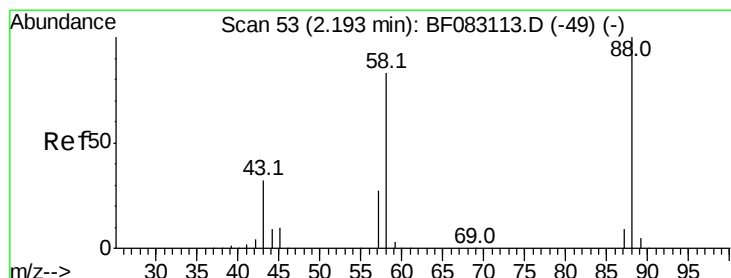
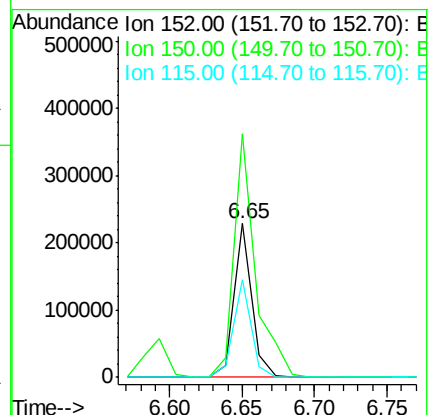
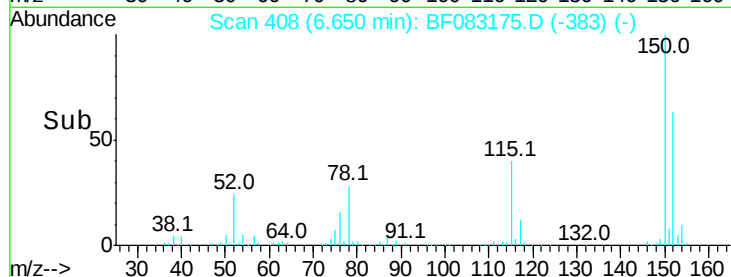
115 63.6 46.9 70.3



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



#2

1,4-Dioxane

Concen: 38.11 ng

RT: 2.12 min Scan# 12

Delta R.T. -0.07 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

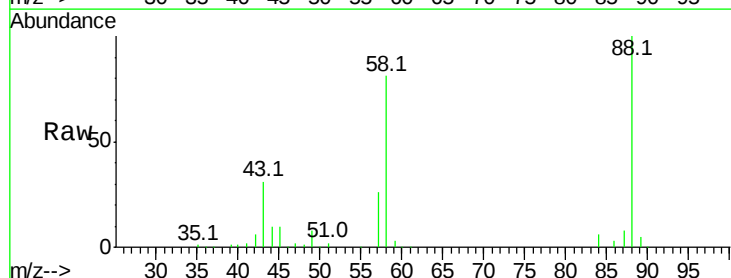
Tgt Ion: 88 Resp: 240621

Ion Ratio Lower Upper

88 100

58 84.8 65.0 97.6

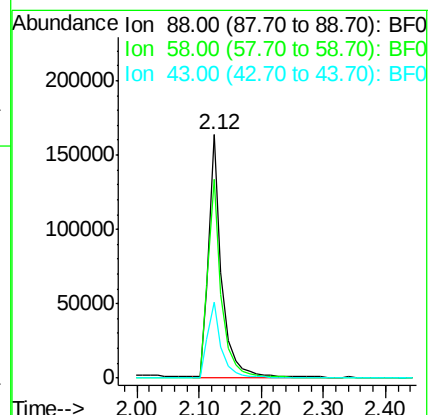
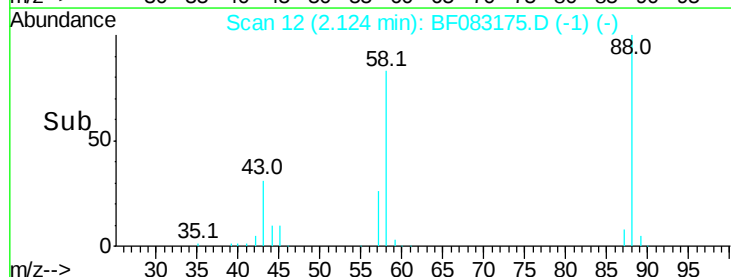
43 33.2 24.7 37.1

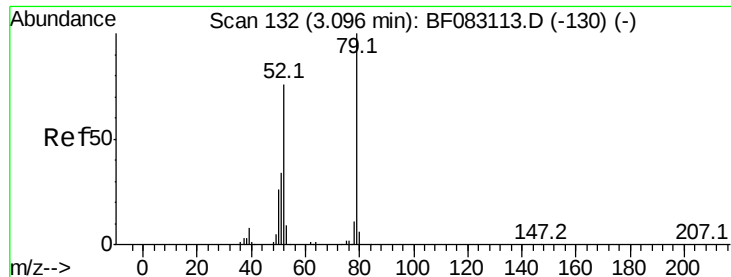


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.39 ng/ml

RT: 2.80 min Scan# 71

Delta R.T. -0.30 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

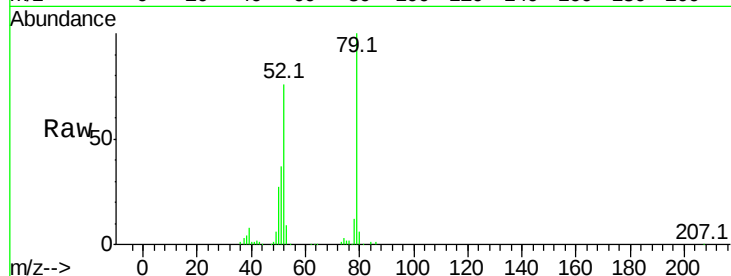
Tot Ion: 79 Resp: 673429

Ion Ratio Lower Upper

79 100

52 76.4 60.7 91.1

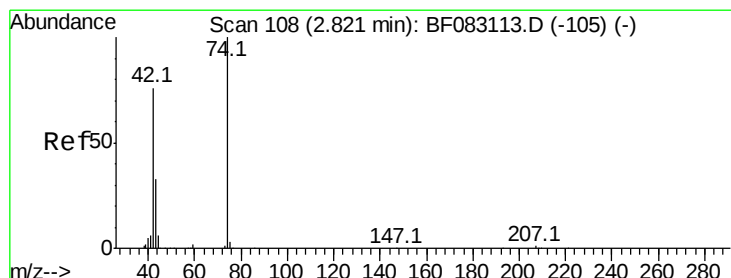
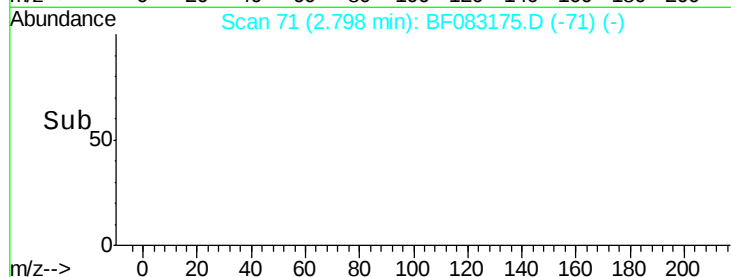
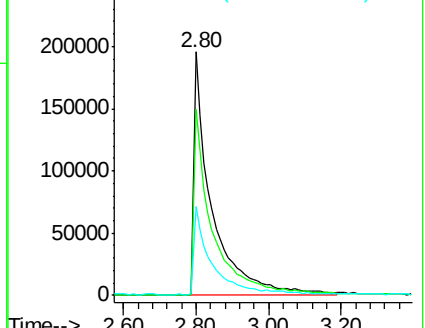
51 36.6 27.9 41.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.13 ng/ml

RT: 2.73 min Scan# 65

Delta R.T. -0.09 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

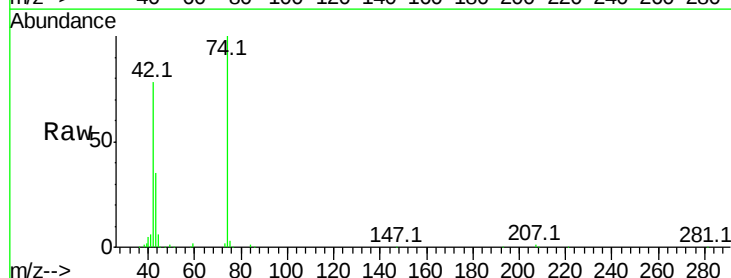
Tgt Ion: 42 Resp: 339348

Ion Ratio Lower Upper

42 100

74 128.0 104.8 157.2

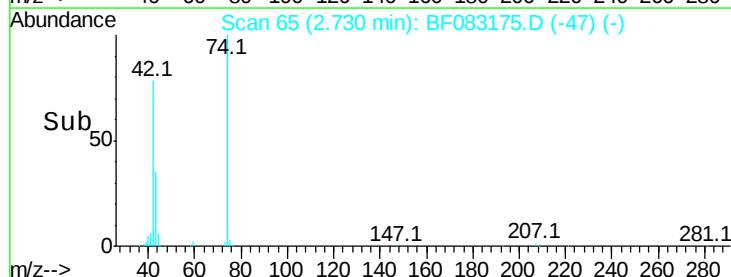
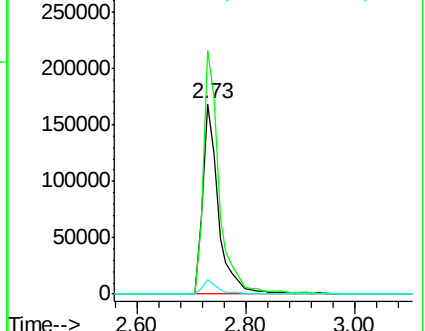
44 7.6 6.2 9.4

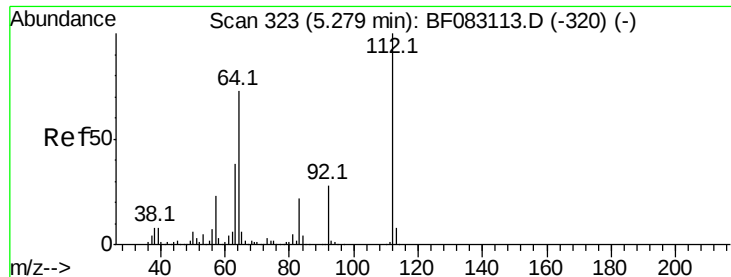


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.89 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

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ClientSampleId :

SSTDCCC040

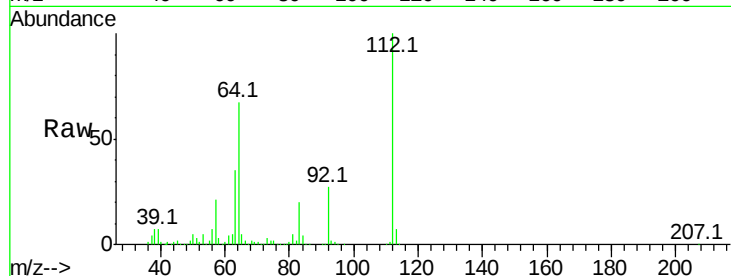
Tot Ion:112 Resp: 1018201

Ion Ratio Lower Upper

112 100

64 67.4 58.4 87.6

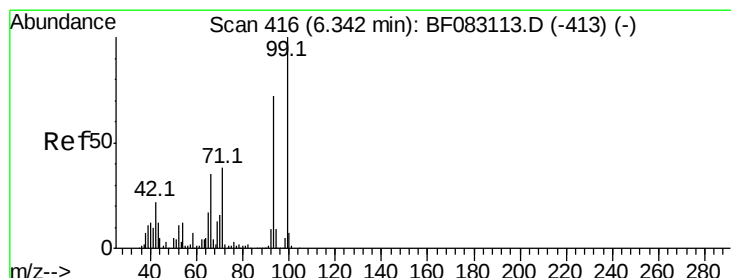
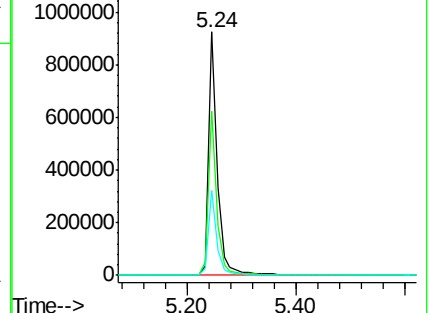
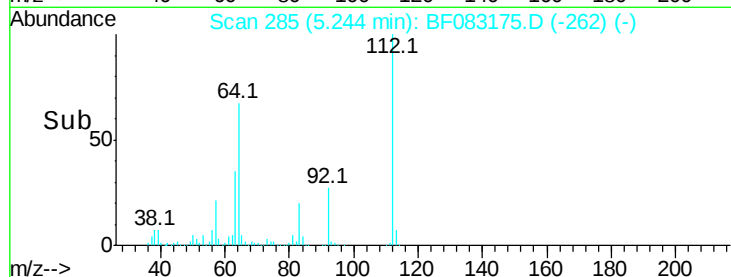
63 34.8 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.41 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

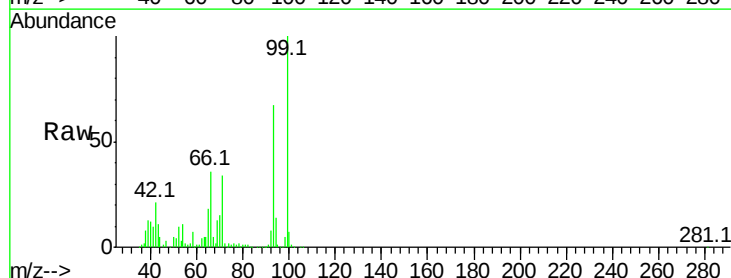
Tgt Ion: 93 Resp: 915060

Ion Ratio Lower Upper

93 100

66 53.6 38.7 58.1

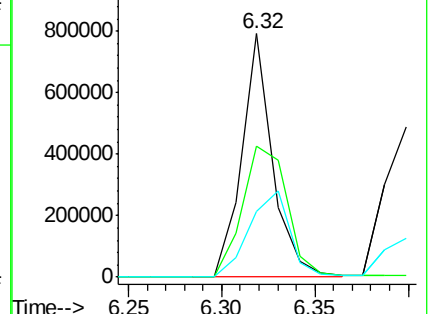
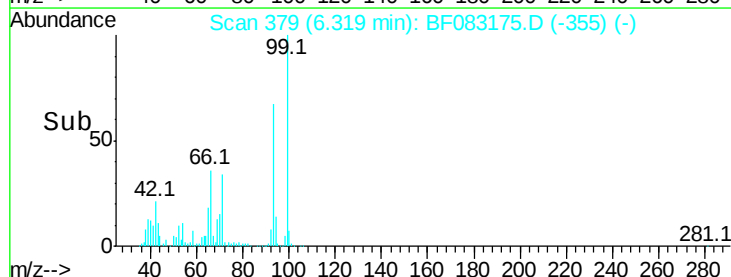
65 26.8 18.6 27.8

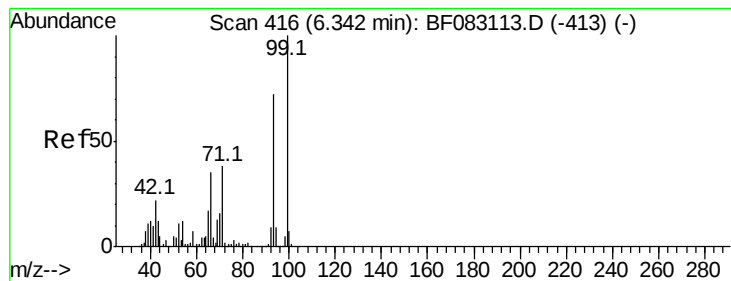


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.88 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

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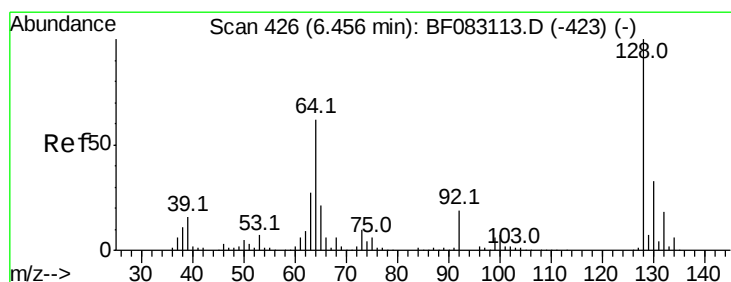
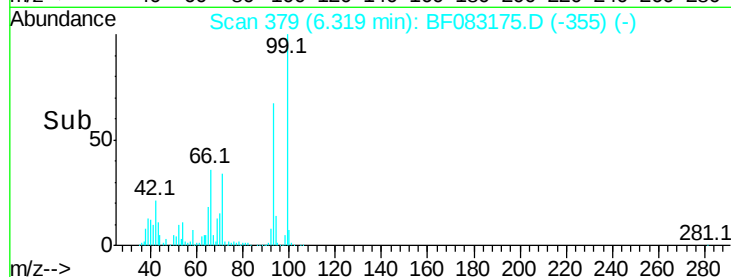
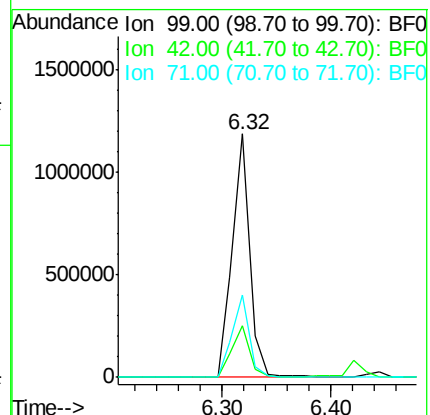
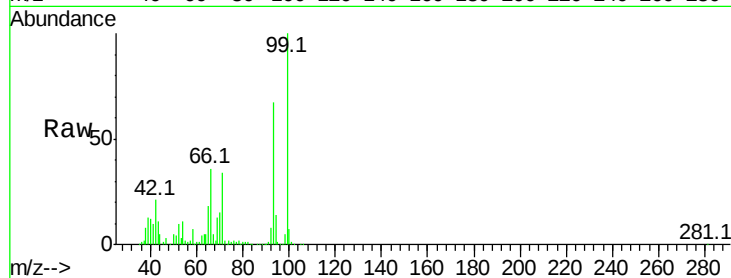
Tot Ion: 99 Resp: 1317175

Ion Ratio Lower Upper

99 100

42 21.3 17.7 26.5

71 33.8 30.2 45.4



#8

2-Chlorophenol

Concen: 40.09 ng

RT: 6.44 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

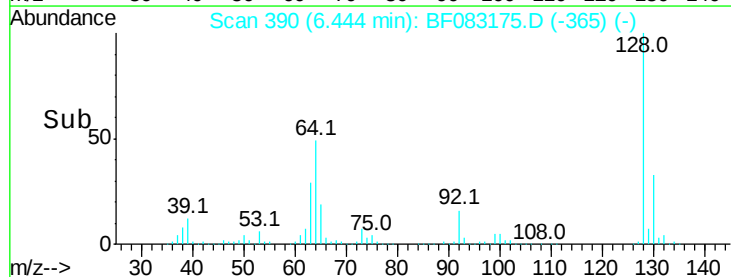
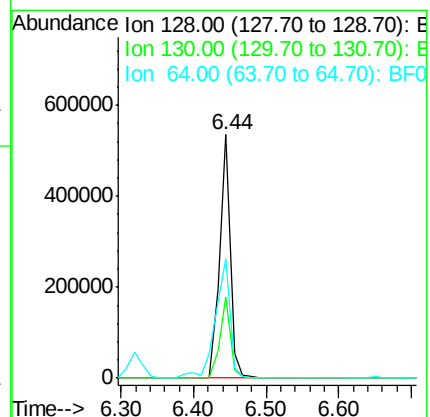
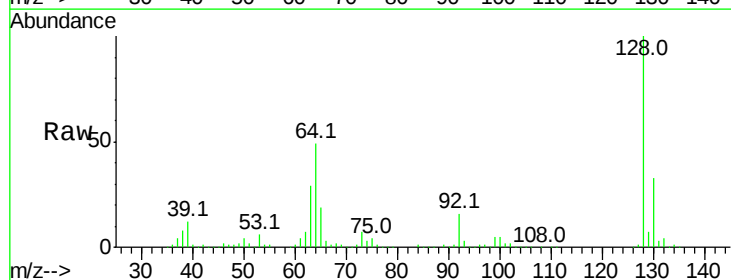
Tgt Ion: 128 Resp: 552056

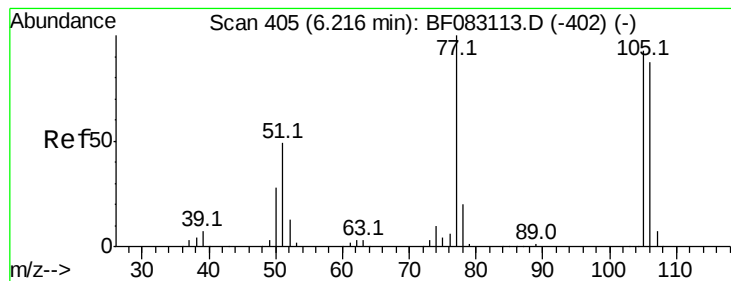
Ion Ratio Lower Upper

128 100

130 33.4 12.6 52.6

64 49.0 41.9 81.9





#9

Benzaldehyde

Concen: 43.80 ng

RT: 6.19 min Scan# 368

Delta R.T. -0.02 min

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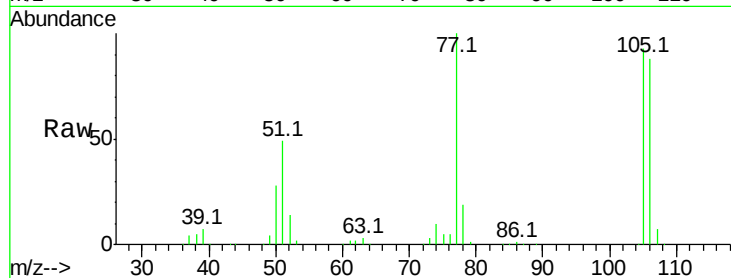
Tot Ion: 77 Resp: 352162

Ion Ratio Lower Upper

77 100

105 93.4 73.4 113.4

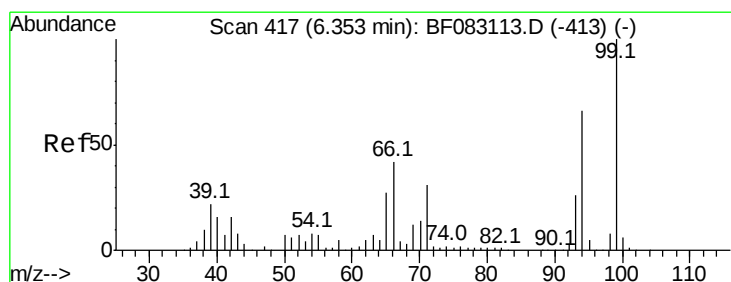
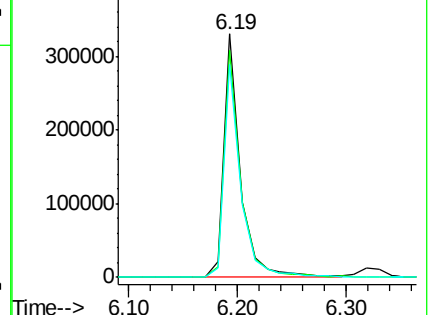
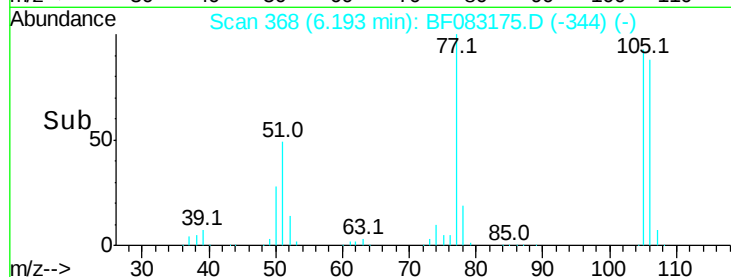
106 87.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.98 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

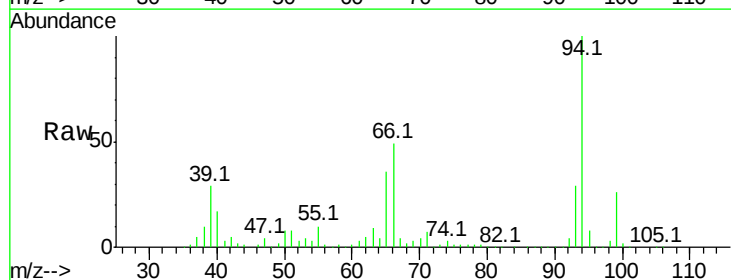
Tgt Ion: 94 Resp: 817508

Ion Ratio Lower Upper

94 100

65 35.7 21.1 61.1

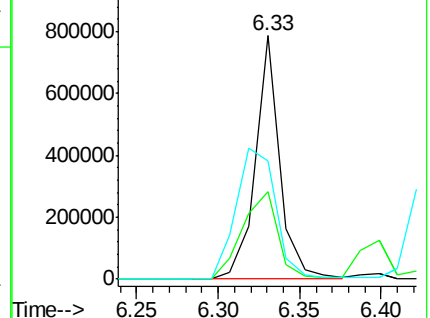
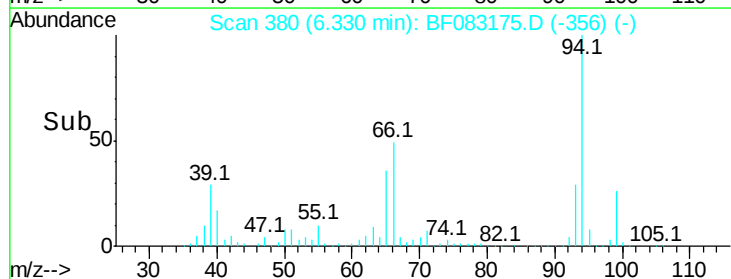
66 48.5 43.1 83.1

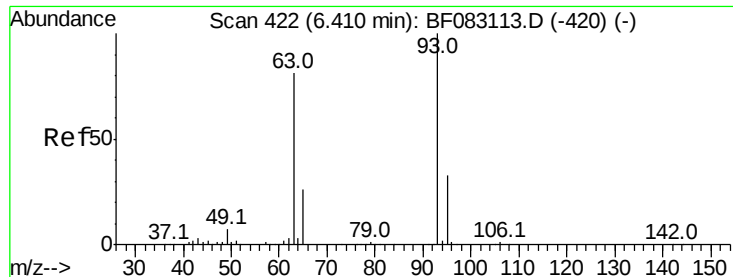


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.23 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

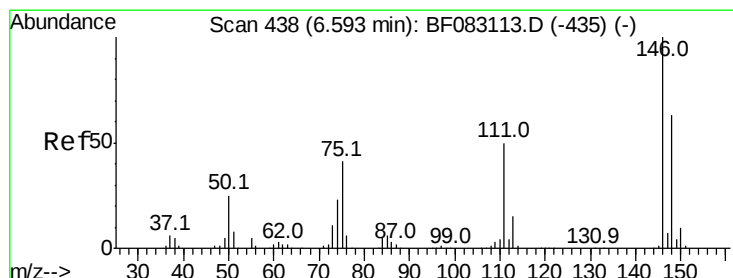
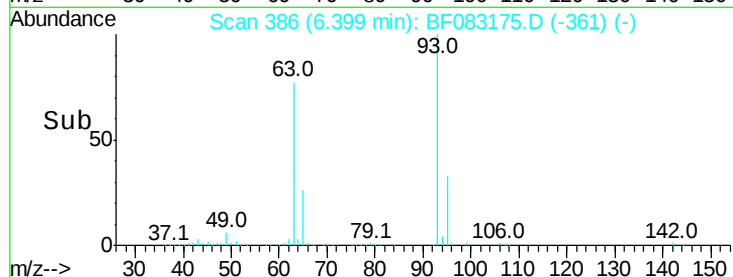
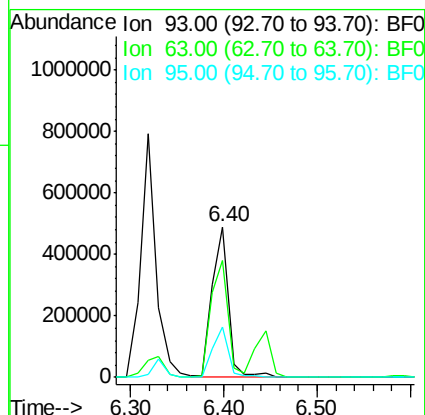
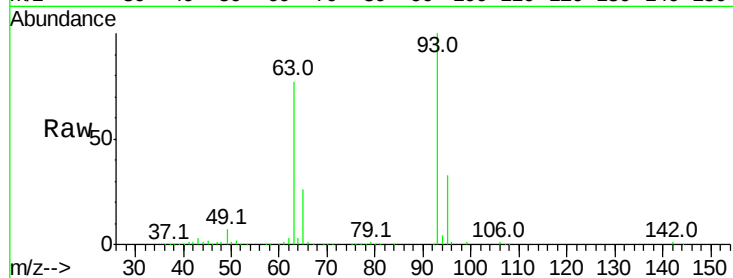
Tot Ion: 93 Resp: 601544

Ion Ratio Lower Upper

93 100

63 77.4 59.8 99.8

95 33.2 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.26 ng m

RT: 6.59 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

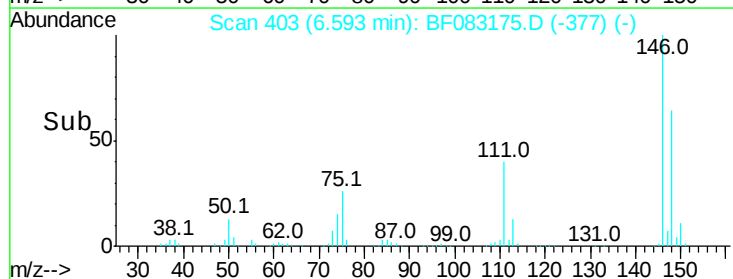
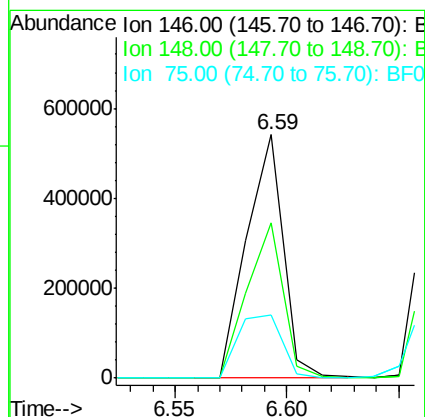
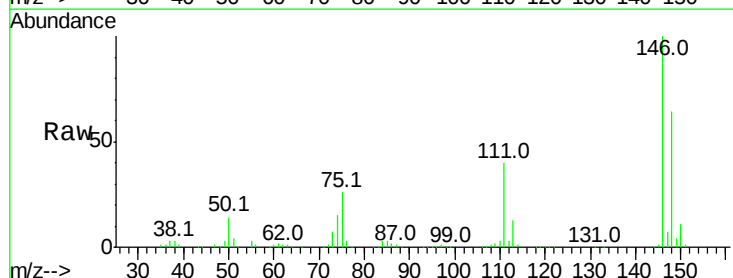
Tgt Ion: 146 Resp: 617176

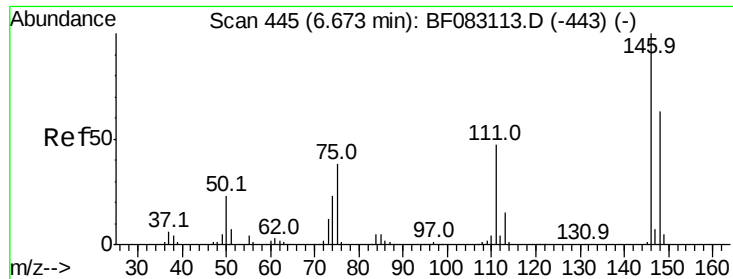
Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

75 26.1 32.7 49.1#

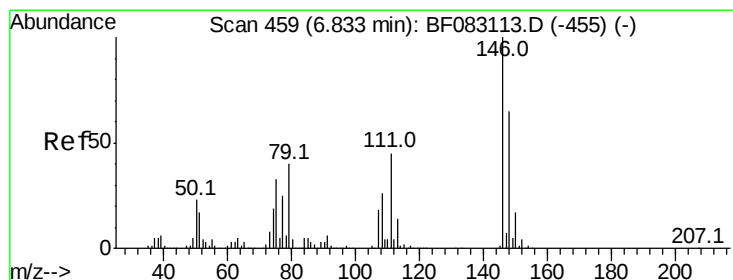
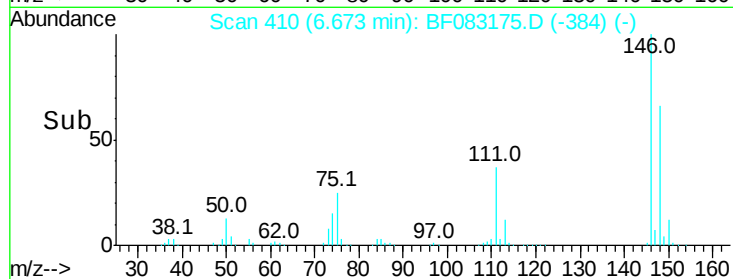
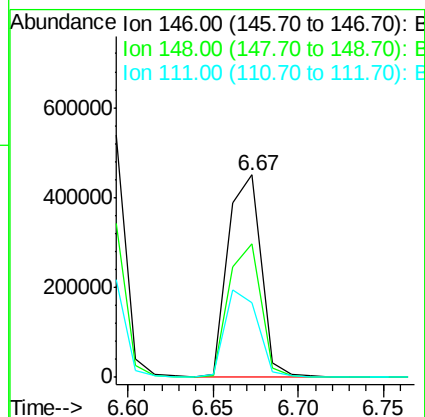
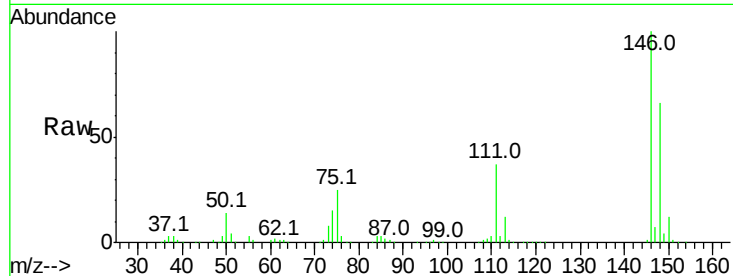




#13
 1,4-Dichlorobenzene
 Concen: 38.27 ng/mL
 RT: 6.67 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

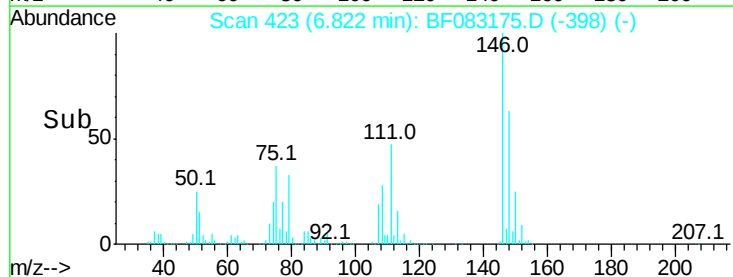
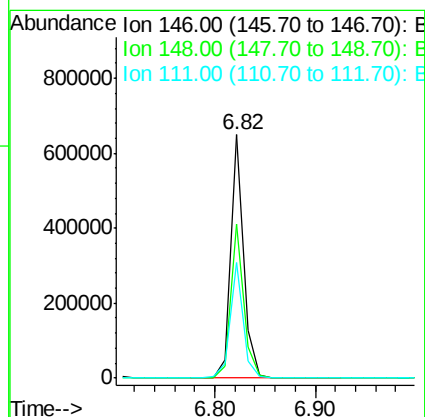
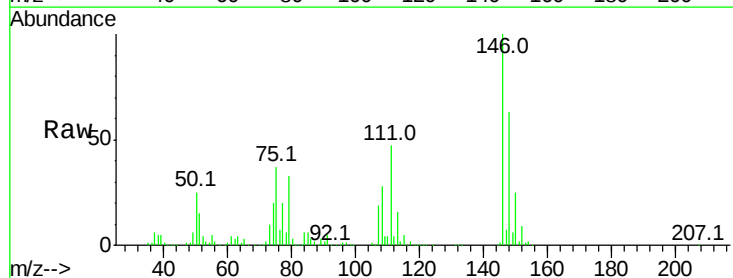
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

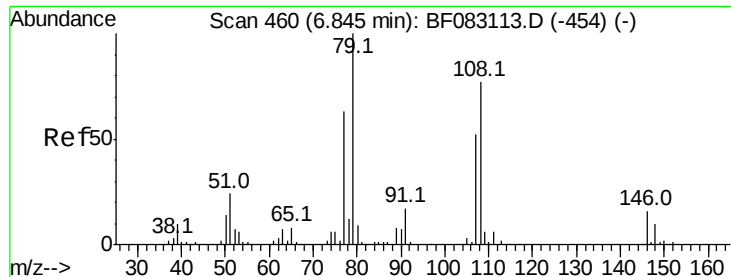
Tot Ion:146 Resp: 608665
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.2 75.2
 111 36.9 37.5 56.3#



#14
 1,2-Dichlorobenzene
 Concen: 39.88 ng/mL
 RT: 6.82 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:146 Resp: 576430
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.8 77.6
 111 47.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 36.16 ng

RT: 6.81 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

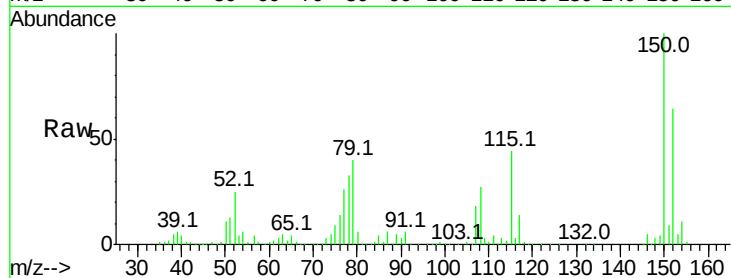
Tot Ion: 79 Resp: 498283

Ion Ratio Lower Upper

79 100

108 67.0 61.4 92.2

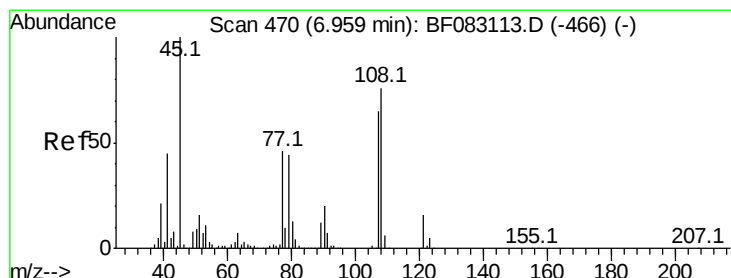
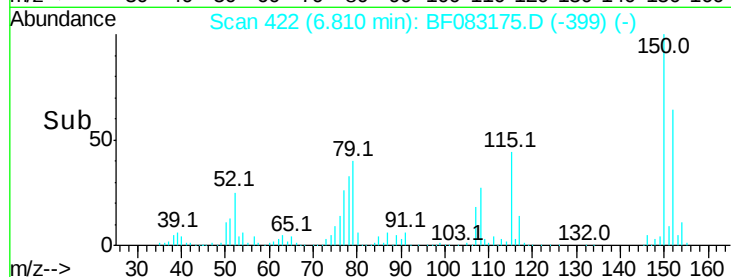
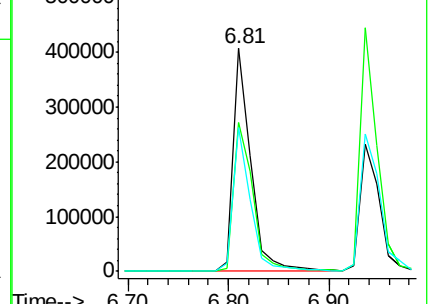
77 64.2 50.5 75.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.07 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

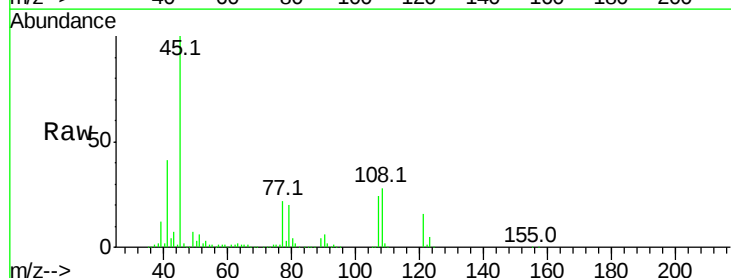
Tgt Ion: 45 Resp: 1001036

Ion Ratio Lower Upper

45 100

77 22.2 26.7 66.7#

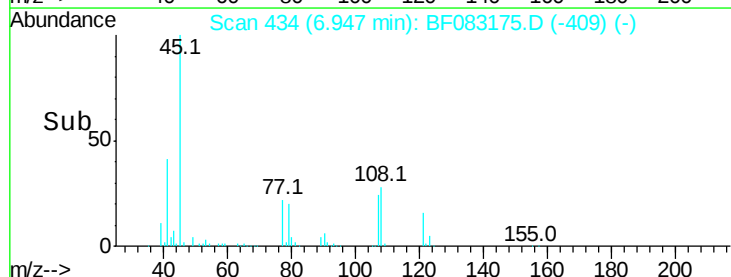
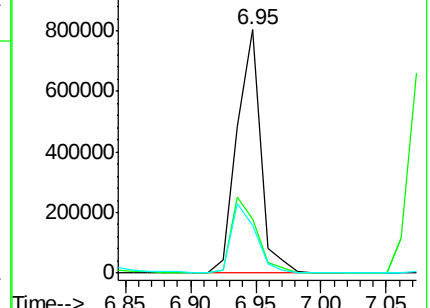
79 19.8 24.3 64.3#

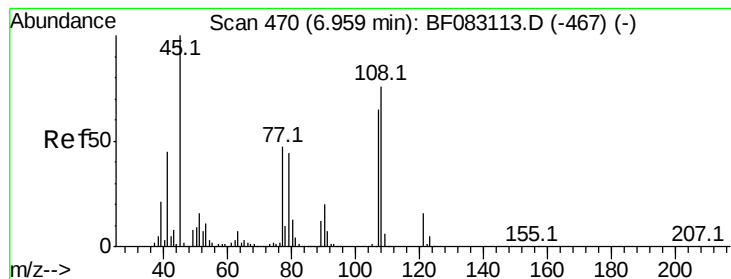


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.88 ng

RT: 6.94 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 454413

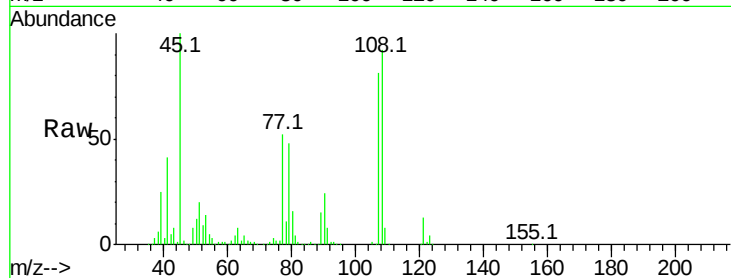
Ion Ratio Lower Upper

107 100

108 114.3 93.8 140.6

77 64.3 57.4 86.0

79 59.6 54.4 81.6

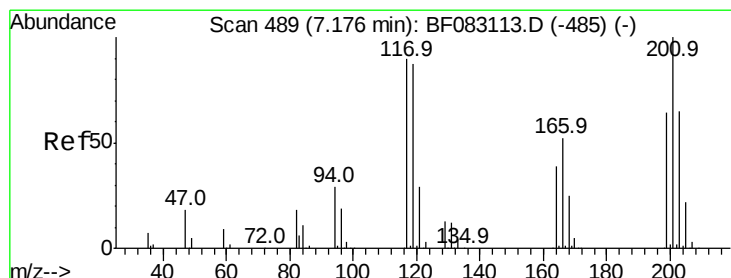
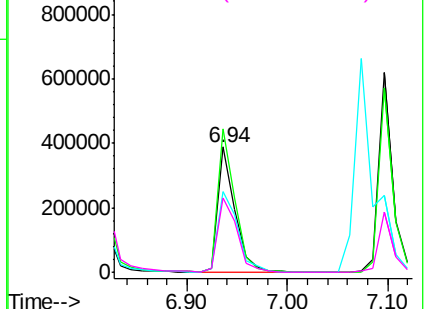
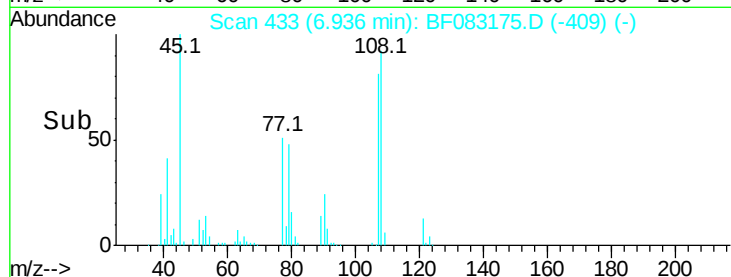


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.29 ng

RT: 7.16 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

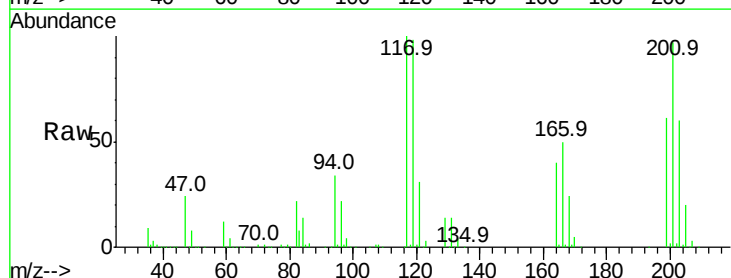
Tgt Ion:117 Resp: 225688

Ion Ratio Lower Upper

117 100

119 97.9 76.8 115.2

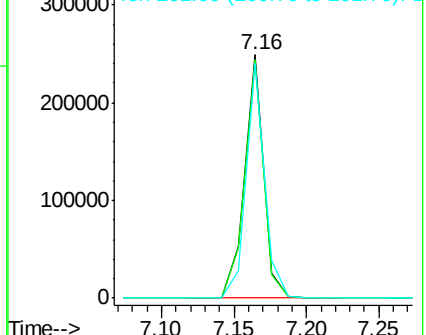
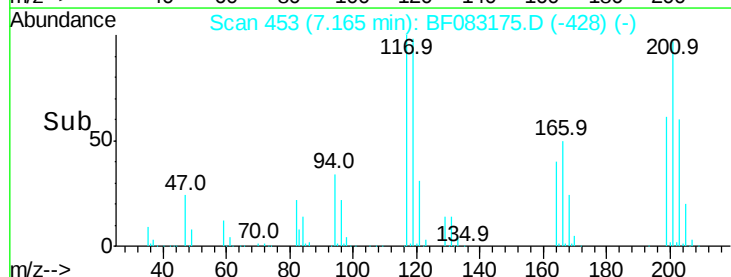
201 96.6 88.6 133.0

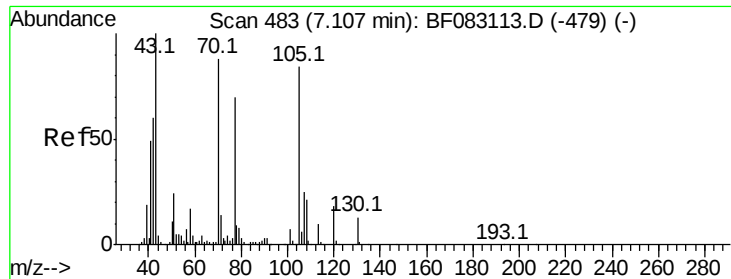


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

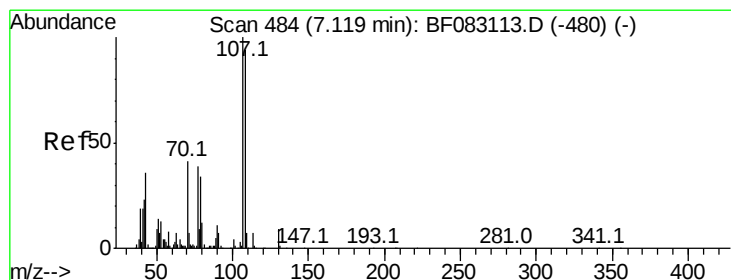
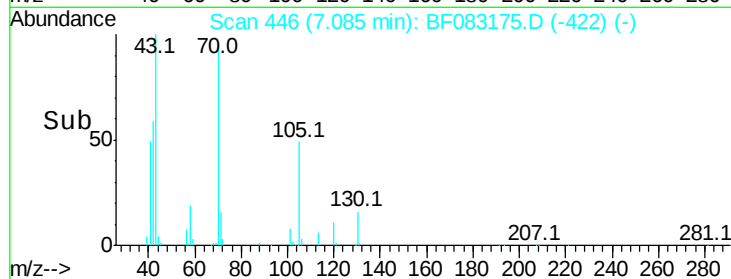
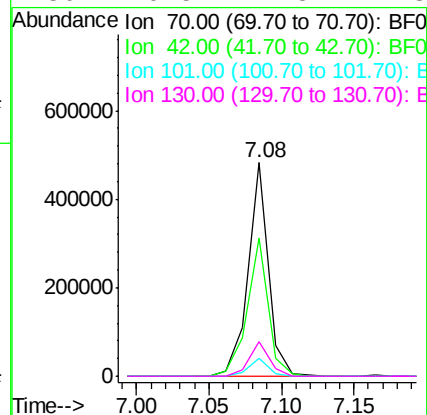
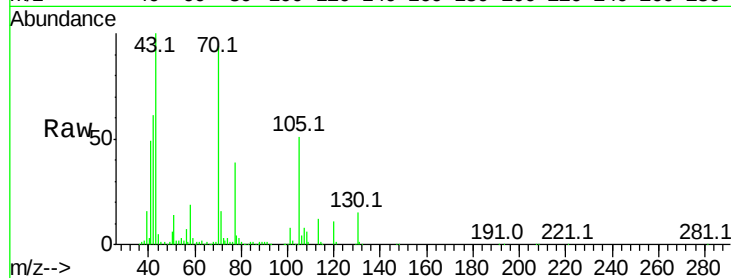




#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

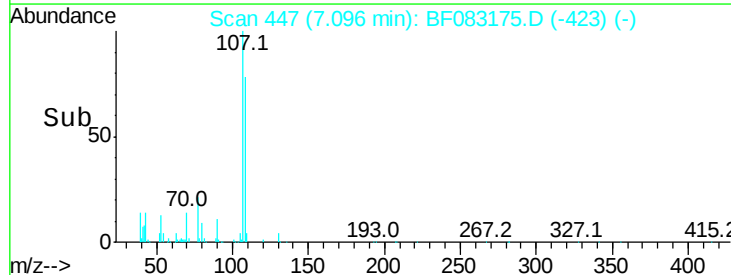
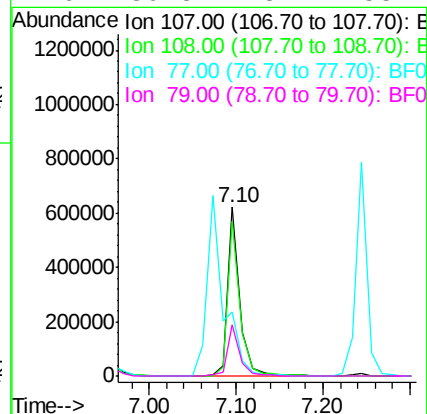
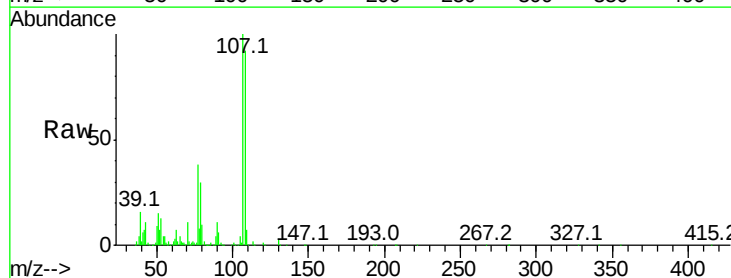
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

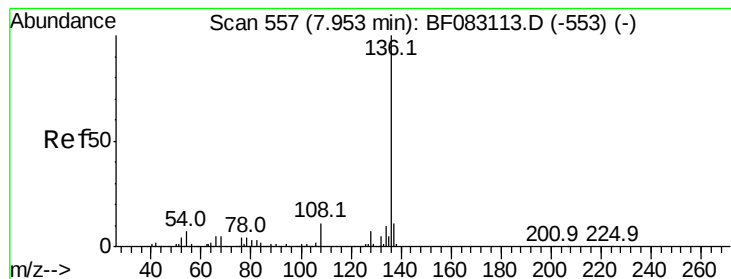
Tot Ion:	70	Resp:	468392
Ion	Ratio	Lower	Upper
70	100		
42	64.8	54.5	81.7
101	8.5	6.6	9.8
130	16.5	11.5	17.3



#20
3+4-Methylphenols
Concen: 41.92 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:	107	Resp:	603724
Ion	Ratio	Lower	Upper
107	100		
108	92.0	73.8	113.8
77	38.1	19.1	59.1
79	30.3	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 752292

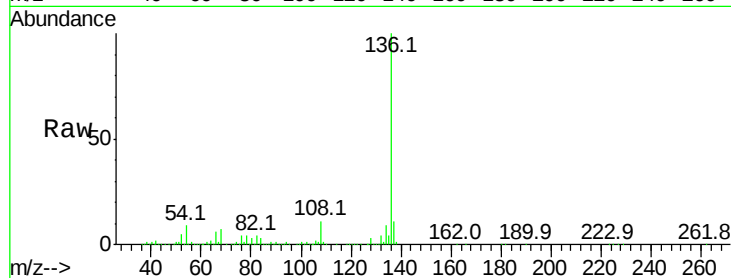
Ion Ratio Lower Upper

136 100

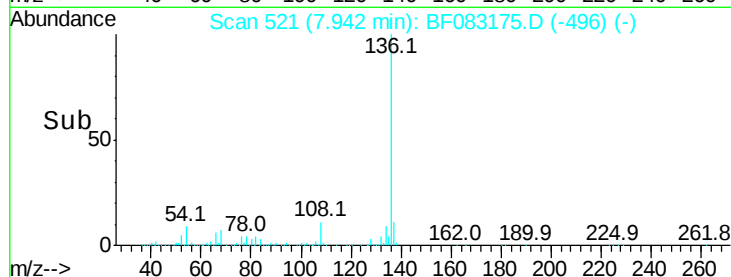
137 11.2 8.7 13.1

54 9.4 5.8 8.6#

68 6.7 3.8 5.8#



Abundance

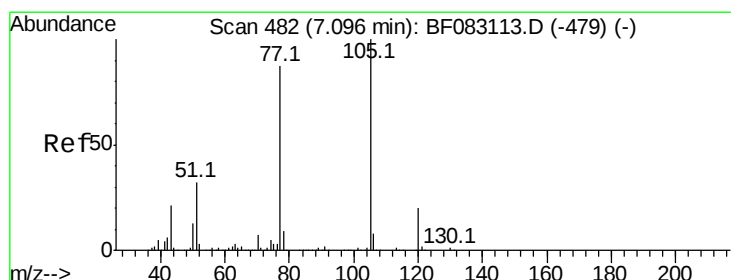
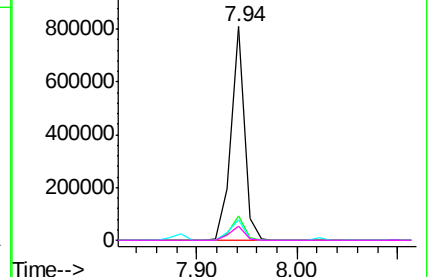


Ion 136.00 (135.70 to 136.70): E

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: 38.32 ng

RT: 7.07 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Tgt Ion:105 Resp: 827603

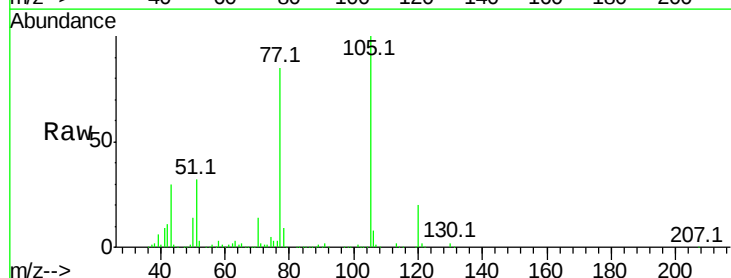
Ion Ratio Lower Upper

105 100

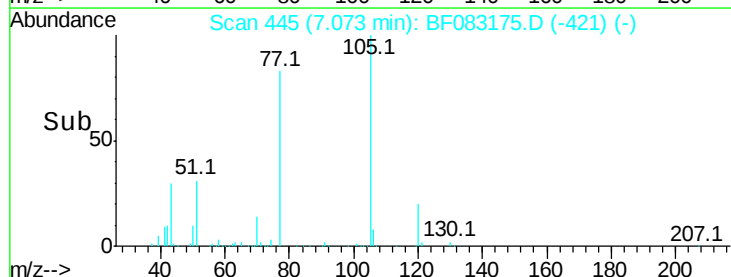
71 2.4 1.0 1.4#

51 32.3 25.6 38.4

120 20.3 15.8 23.6



Abundance

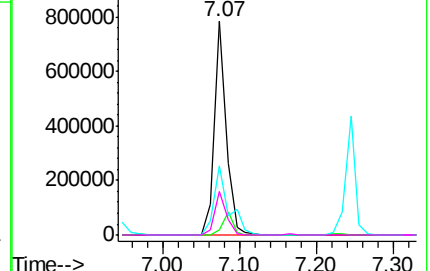


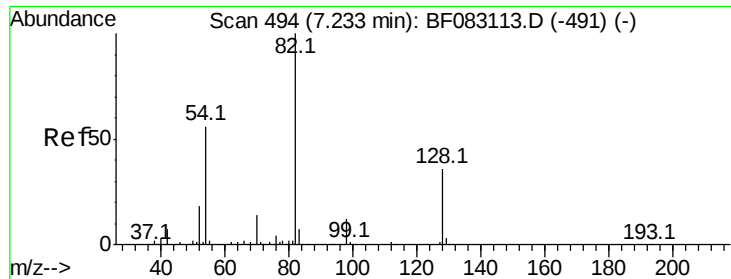
Ion 105.00 (104.70 to 105.70): E

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



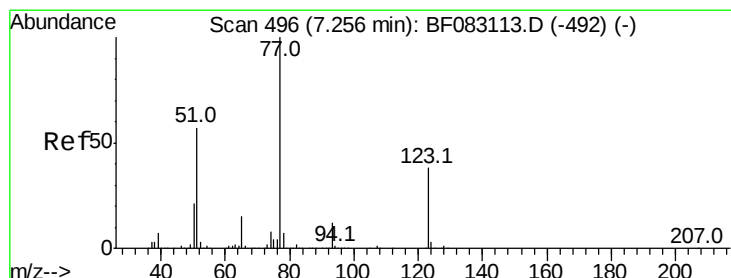
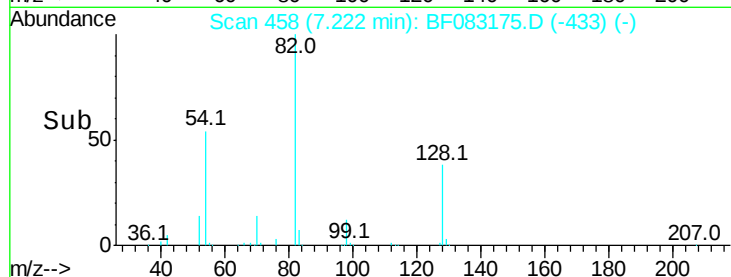
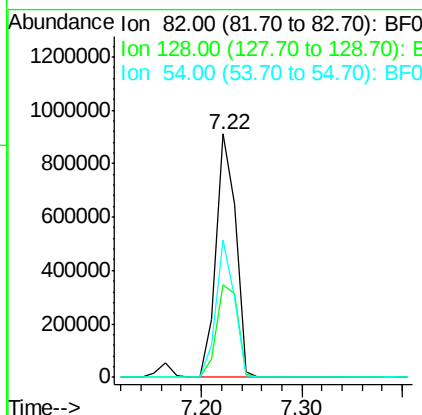
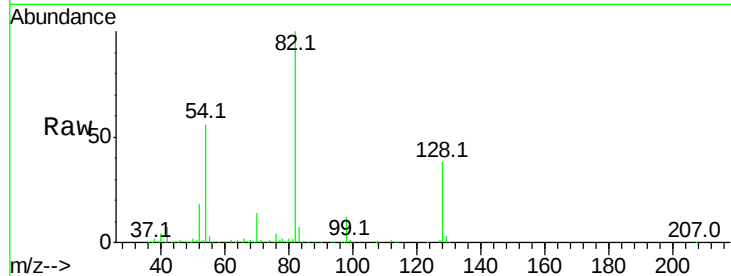


#23
 Nitrobenzene-d5
 Concen: 75.22 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1238435

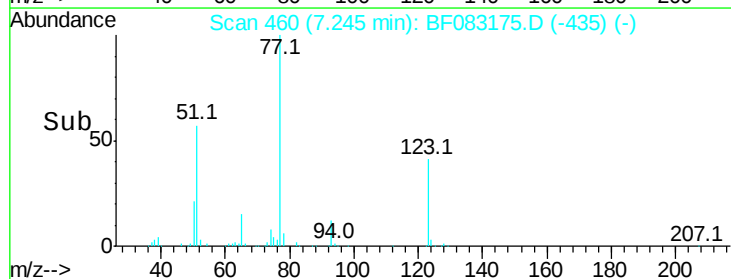
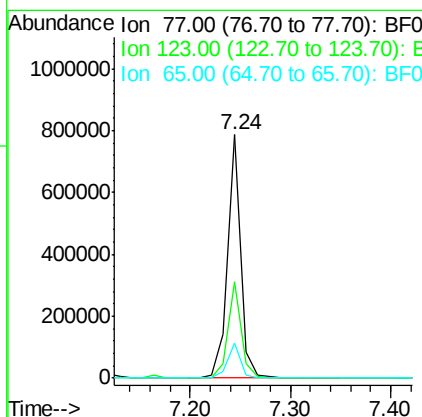
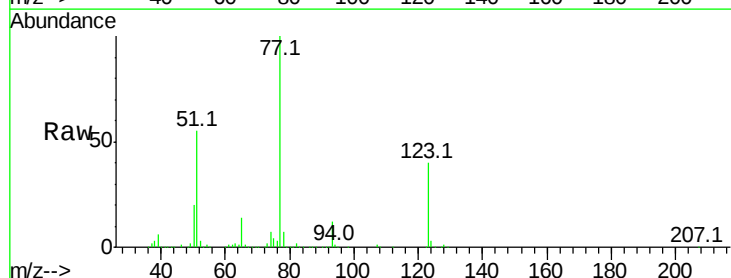
Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.5	42.7
54	56.2	44.6	67.0

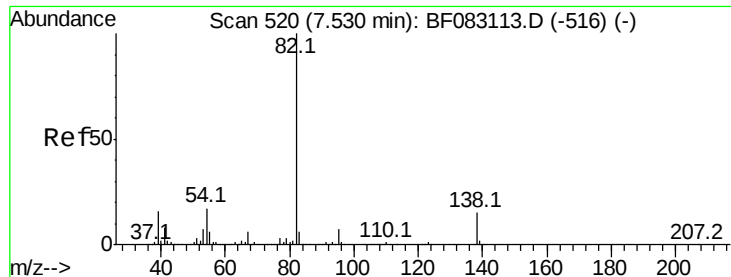


#24
 Nitrobenzene
 Concen: 40.44 ng
 RT: 7.24 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion: 77 Resp: 711348

Ion	Ratio	Lower	Upper
77	100		
123	39.8	30.1	45.1
65	14.2	11.6	17.4





#25

Isophorone

Concen: 38.69 ng

RT: 7.48 min Scan# 481

Delta R.T. -0.05 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

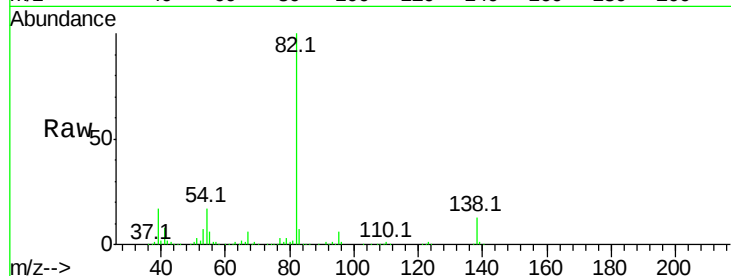
Tot Ion: 82 Resp: 1205908

Ion Ratio Lower Upper

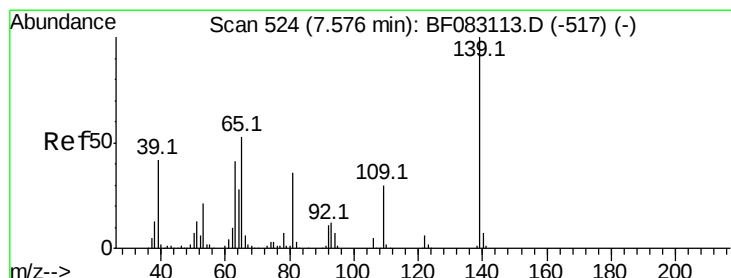
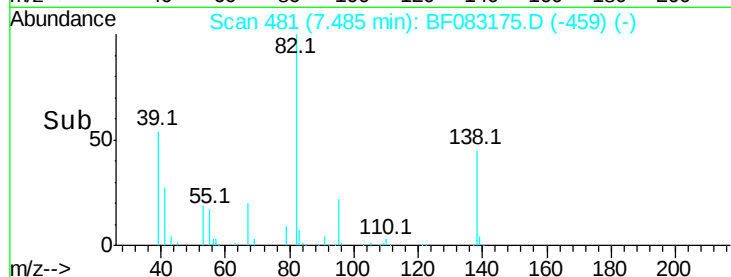
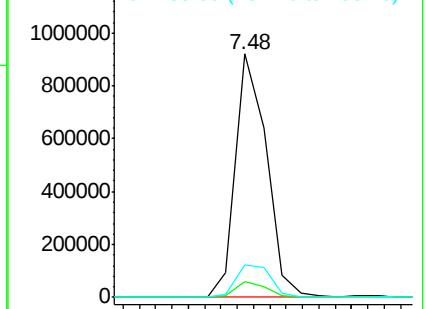
82 100

95 6.4 5.8 8.8

138 13.4 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: 38.70 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

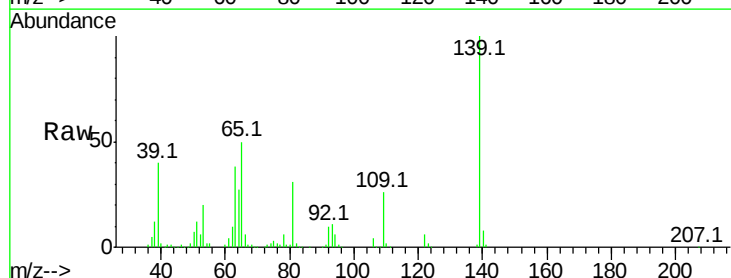
Tgt Ion: 139 Resp: 300523

Ion Ratio Lower Upper

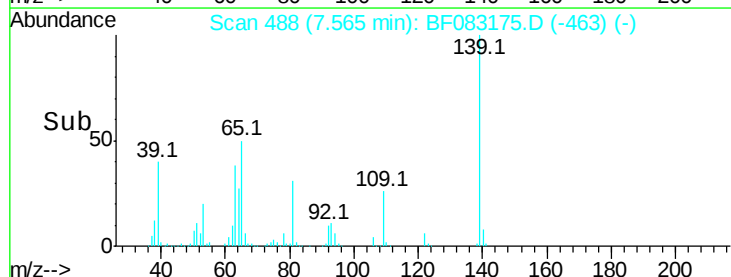
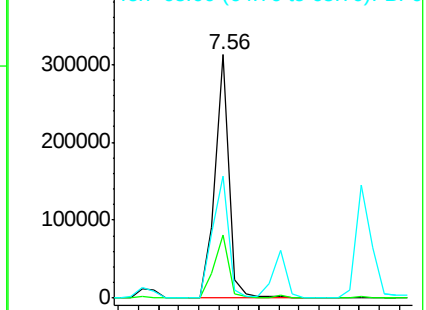
139 100

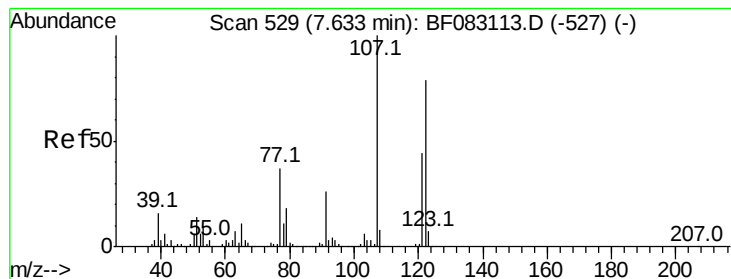
109 26.1 23.9 35.9

65 50.3 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 41.83 ng

RT: 7.62 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

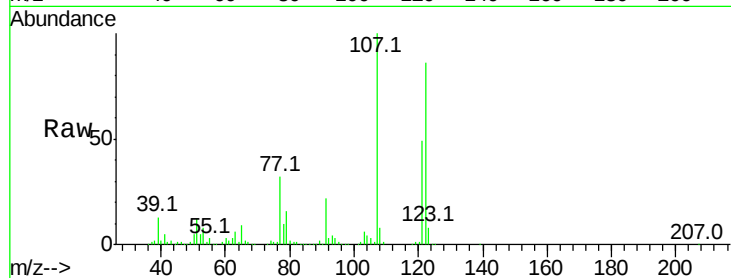
Tot Ion:122 Resp: 518505

Ion Ratio Lower Upper

122 100

107 116.6 101.1 151.7

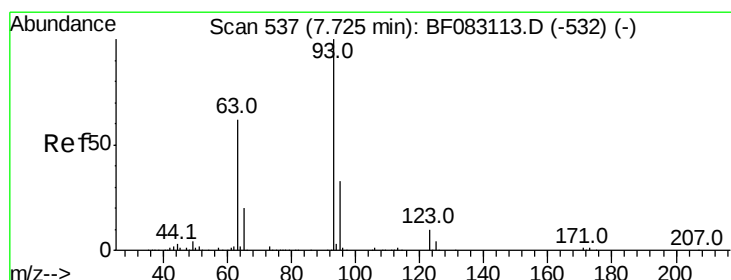
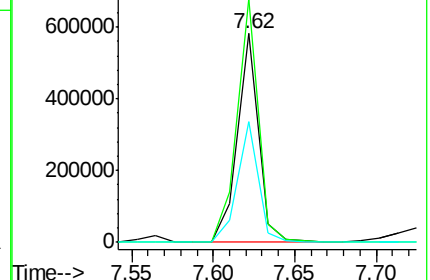
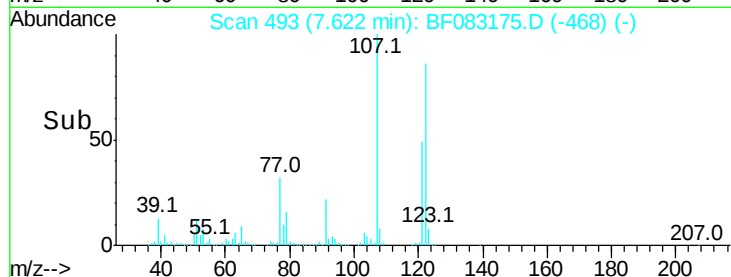
121 57.6 44.9 67.3



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: 37.23 ng

RT: 7.70 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

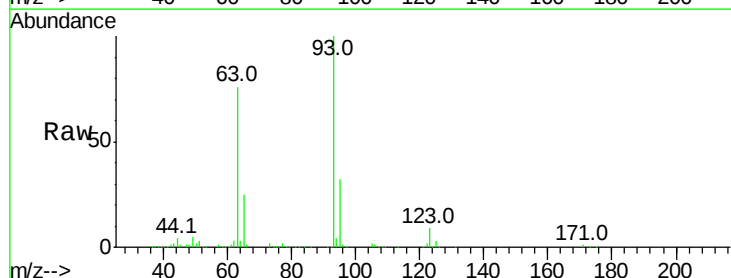
Tgt Ion: 93 Resp: 674803

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

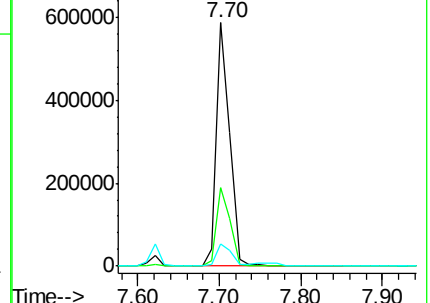
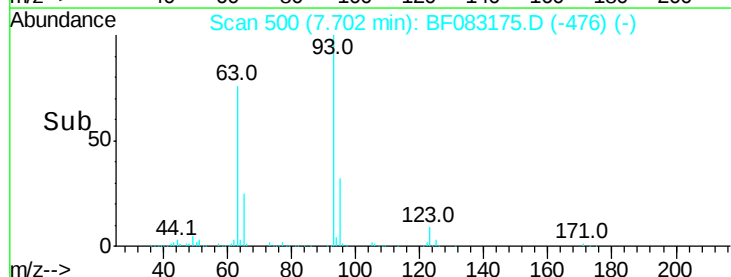
123 9.2 8.1 12.1

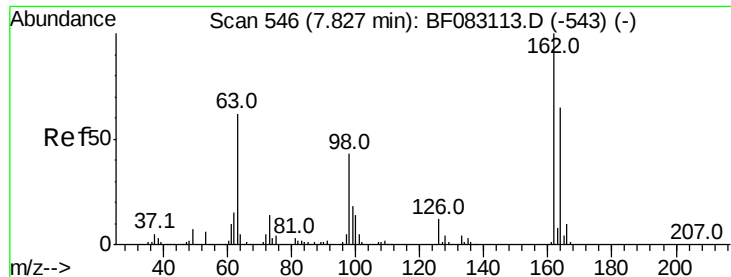


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.39 ng

RT: 7.82 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

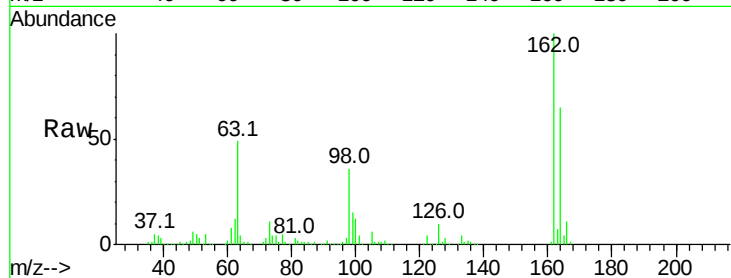
Tot Ion:162 Resp: 452543

Ion Ratio Lower Upper

162 100

164 65.3 44.8 84.8

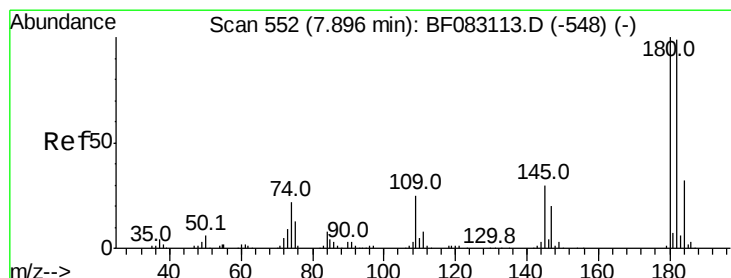
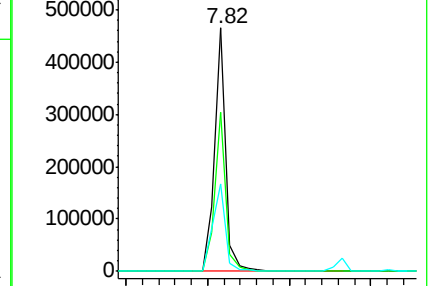
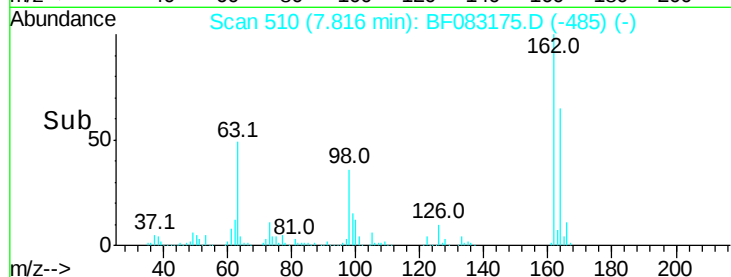
98 35.7 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.36 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

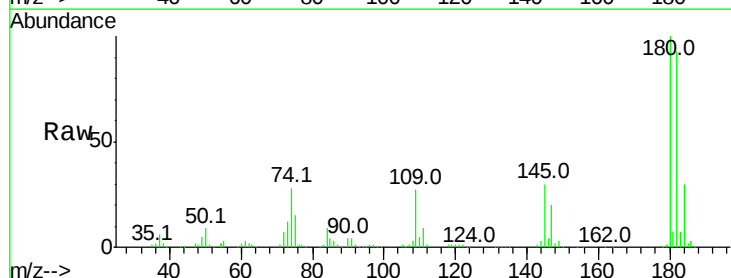
Tgt Ion:180 Resp: 496724

Ion Ratio Lower Upper

180 100

182 93.1 79.0 118.6

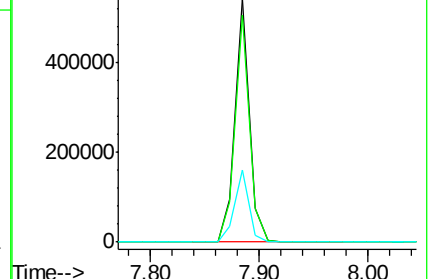
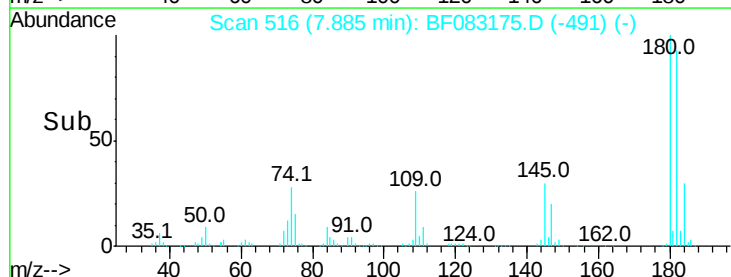
145 29.5 24.2 36.2

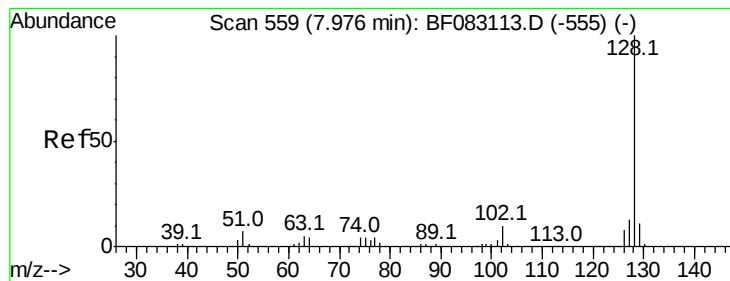


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.36 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

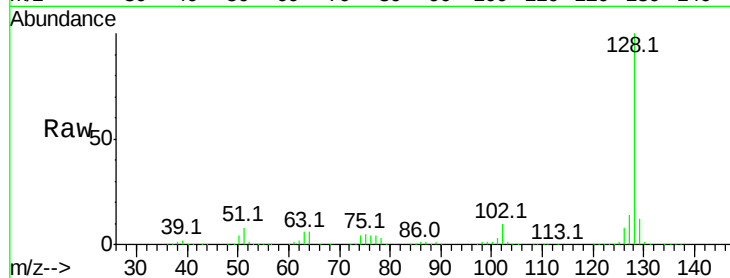
Tot Ion:128 Resp: 1597930

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

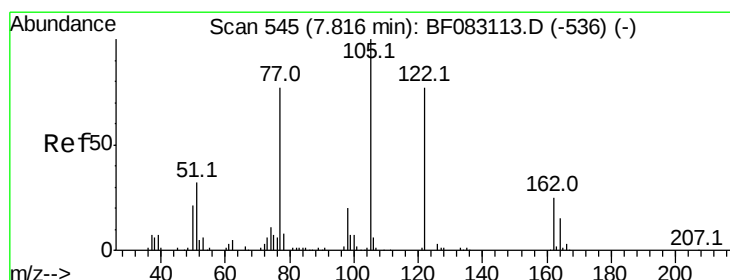
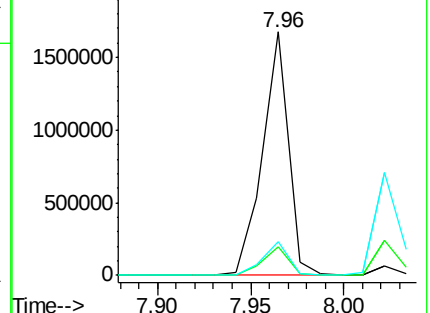
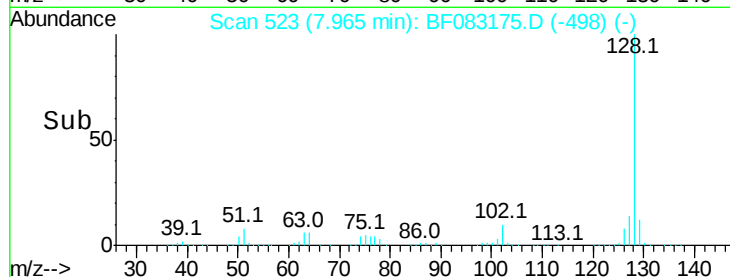
127 13.7 10.6 15.8



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: 36.89 ng m

RT: 7.77 min Scan# 506

Delta R.T. -0.05 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

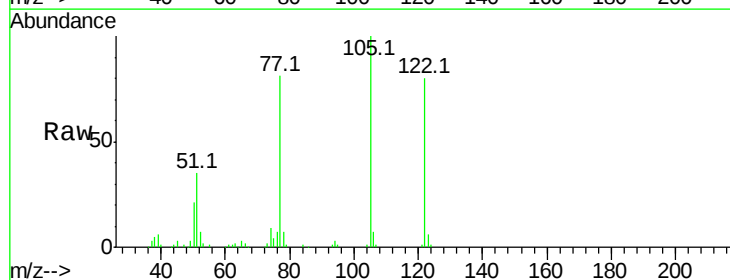
Tgt Ion:122 Resp: 355359

Ion Ratio Lower Upper

122 100

105 125.1 109.7 149.7

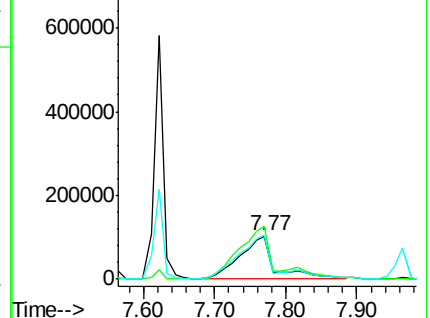
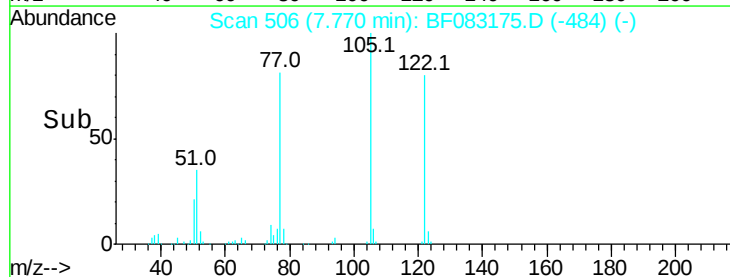
77 102.0 79.7 119.7

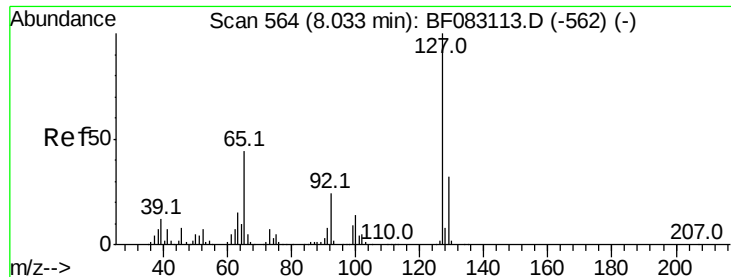


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

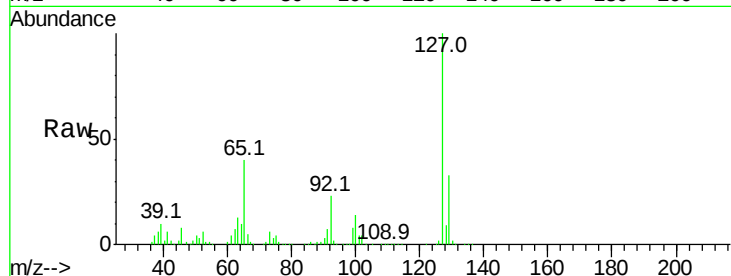




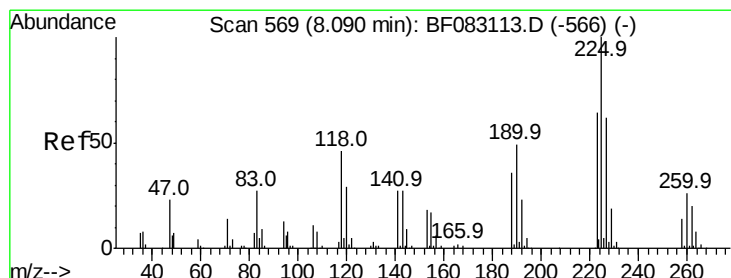
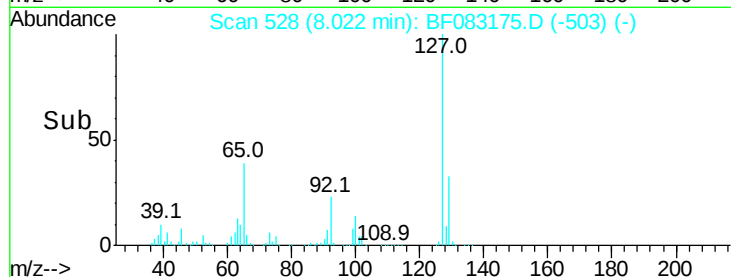
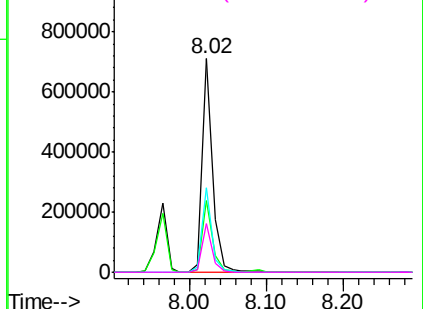
#33
4-Chloroaniline
Concen: 41.77 ng
RT: 8.02 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	658004
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	39.6	35.5	53.3
92	23.0	19.4	29.2

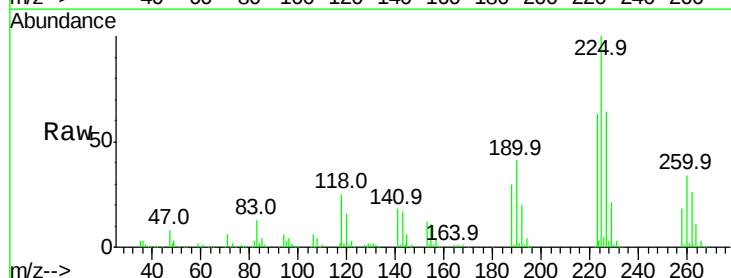


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

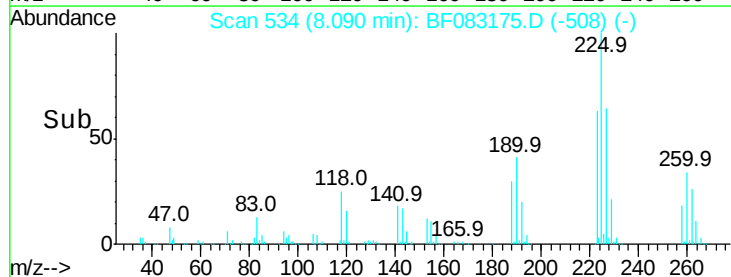
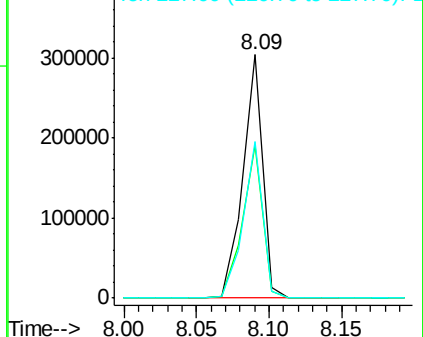


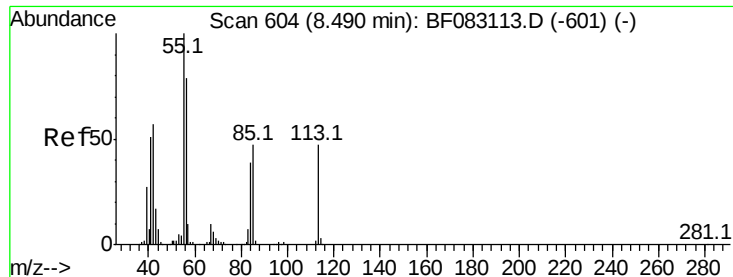
#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 8.09 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:	225	Resp:	288041
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.3	76.9
227	64.2	49.8	74.8



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





#35

Caprolactam

Concen: 36.14 ng

RT: 8.41 min Scan# 562

Delta R.T. -0.08 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

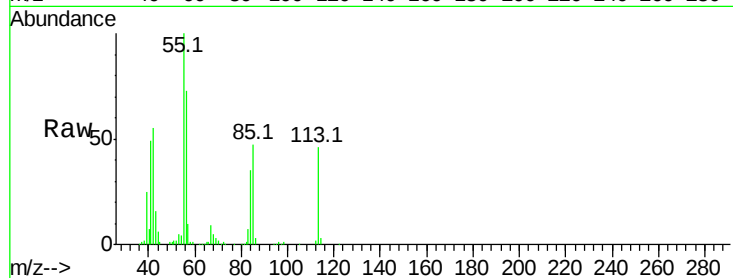
Tot Ion:113 Resp: 136546

Ion Ratio Lower Upper

113 100

55 218.1 192.6 232.6

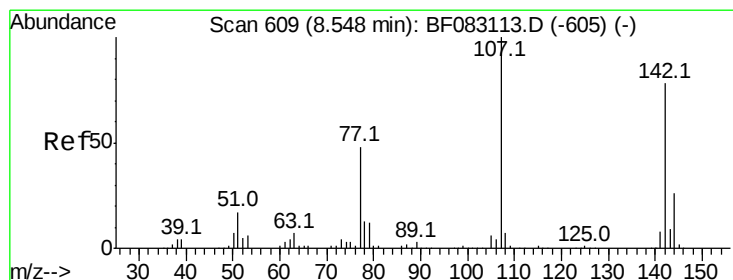
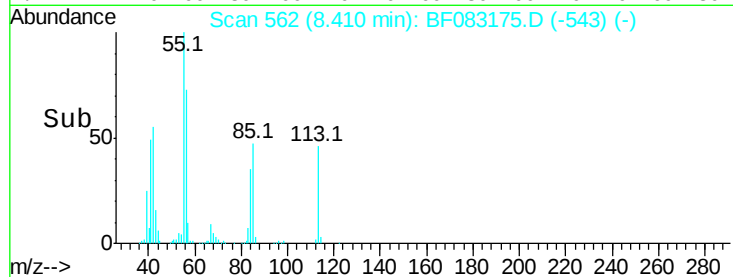
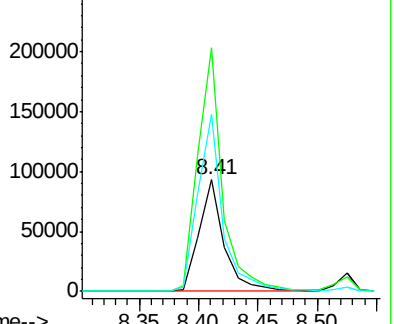
56 158.9 148.6 188.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.85 ng

RT: 8.52 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

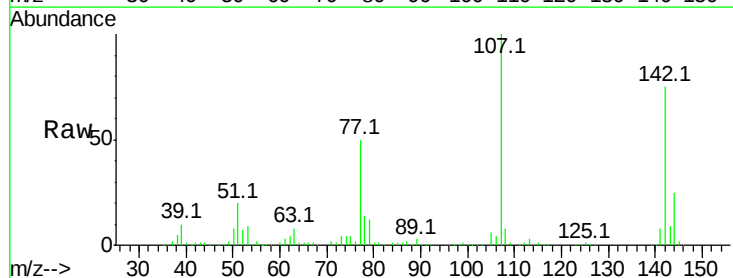
Tgt Ion:107 Resp: 516865

Ion Ratio Lower Upper

107 100

144 24.8 20.8 31.2

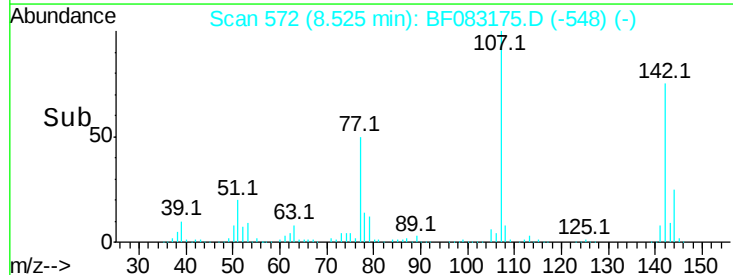
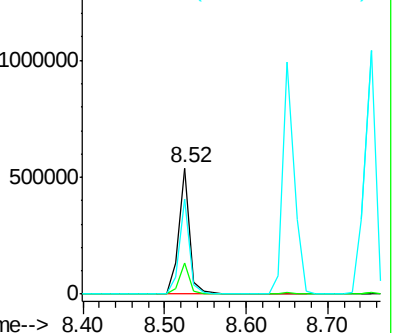
142 75.2 62.1 93.1

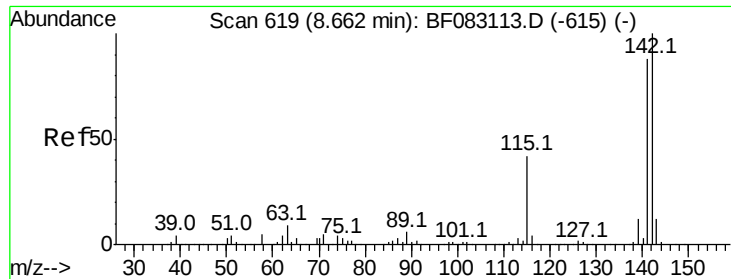


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

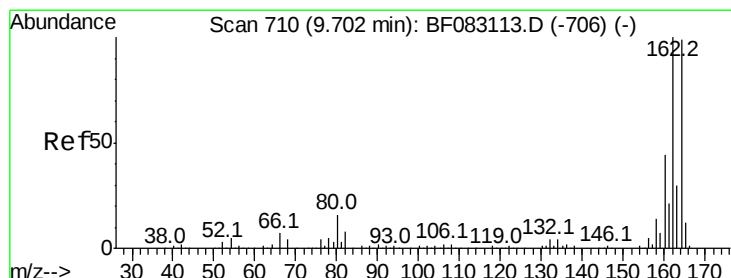
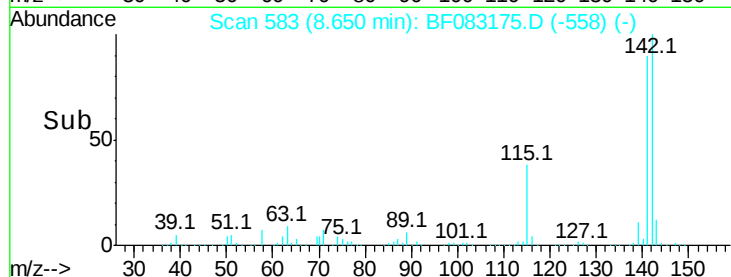
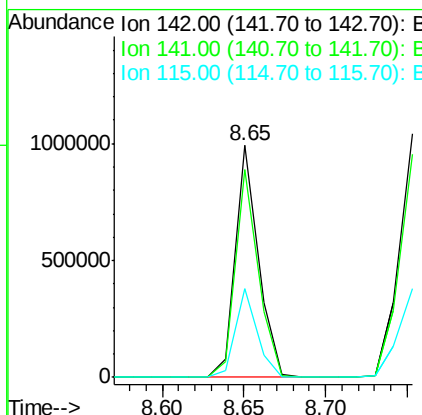
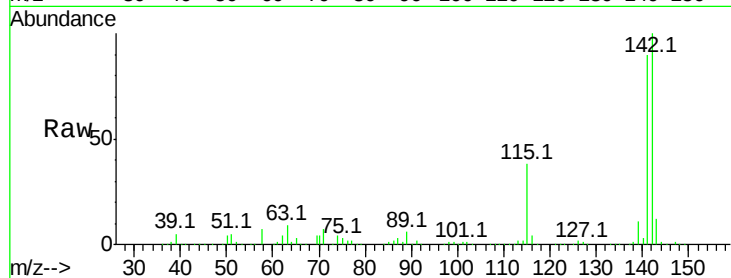




#37
2-Methylnaphthalene
Concen: 36.50 ng
RT: 8.65 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

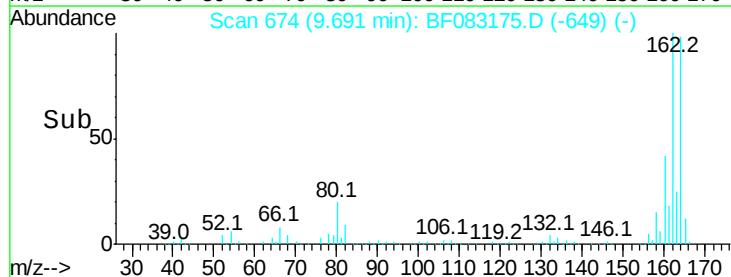
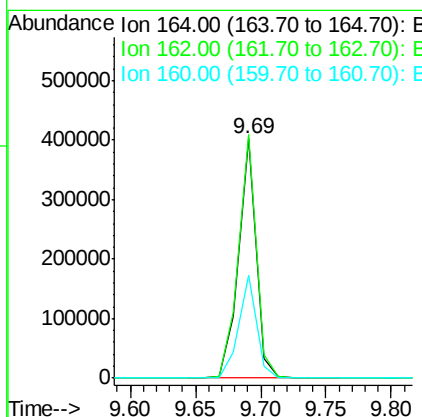
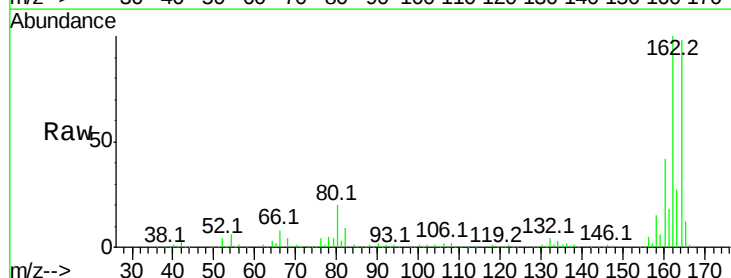
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

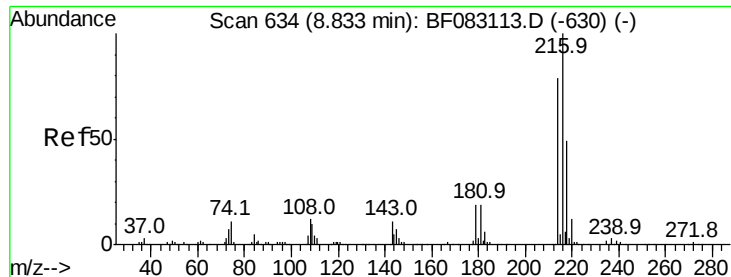
Tot Ion:142 Resp: 961709
Ion Ratio Lower Upper
142 100
141 89.6 70.3 105.5
115 38.5 33.4 50.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:164 Resp: 374184
Ion Ratio Lower Upper
164 100
162 101.7 81.2 121.8
160 43.1 35.6 53.4

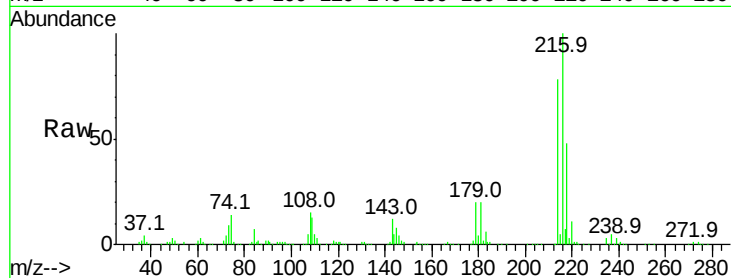




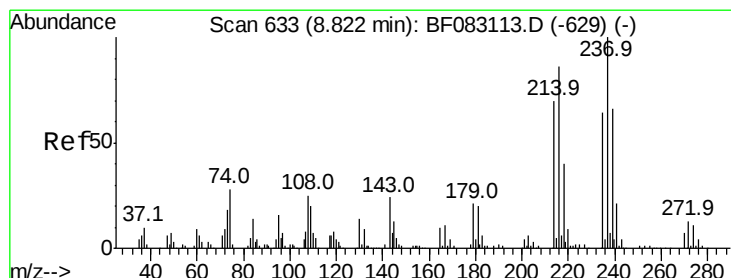
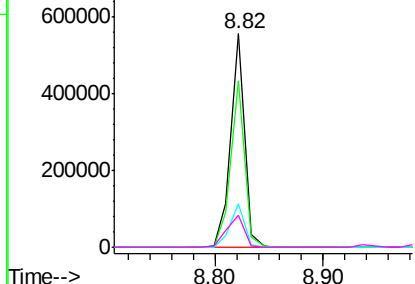
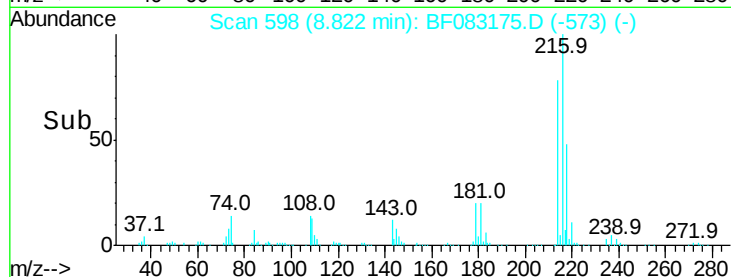
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.38 ng
 RT: 8.82 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	489743
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.8	95.8
179	21.2	17.0	25.6
108	18.8	15.2	22.8

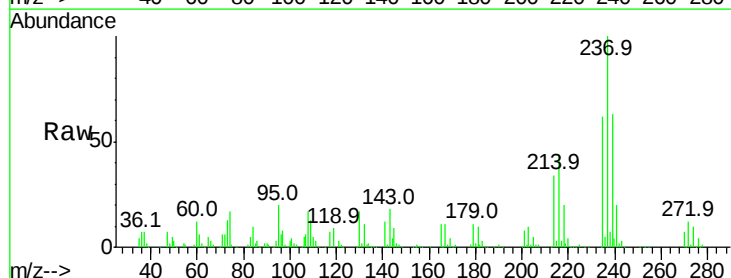


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

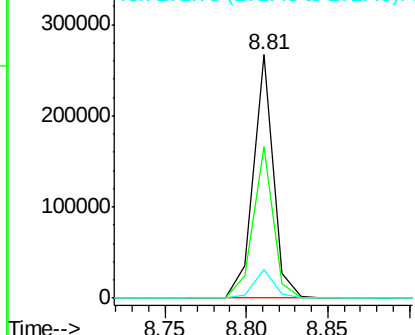
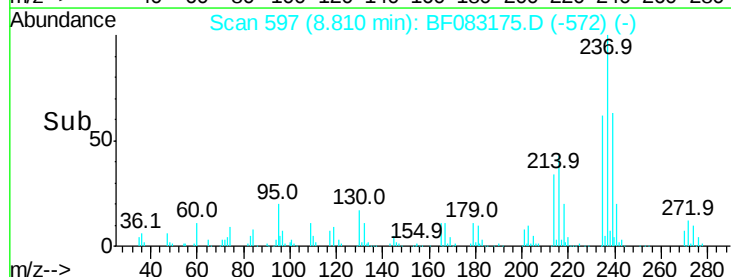


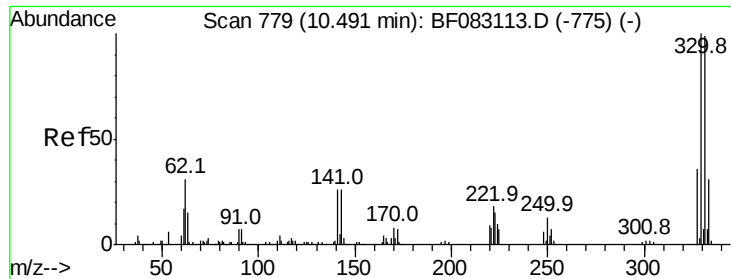
#40
 Hexachlorocyclopentadiene
 Concen: 32.88 ng
 RT: 8.81 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:	237	Resp:	226770
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.5	83.5
272	11.9	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

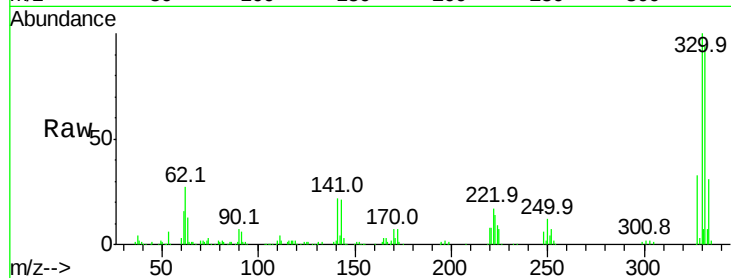




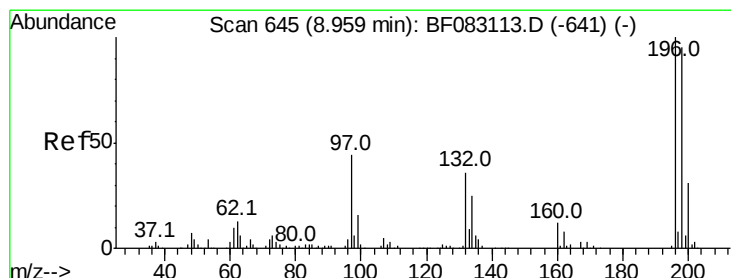
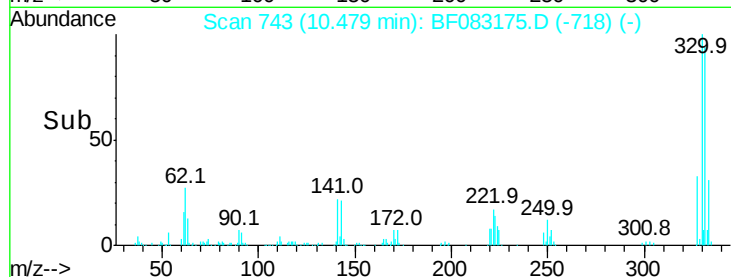
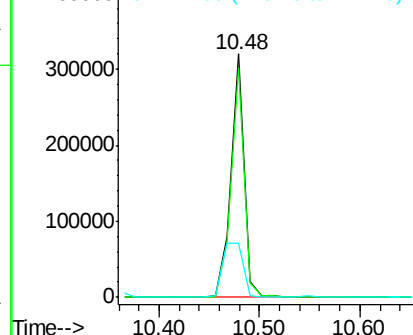
#41
 2,4,6-Tribromophenol
 Concen: 77.05 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.7	116.5
141	34.6	29.7	44.5

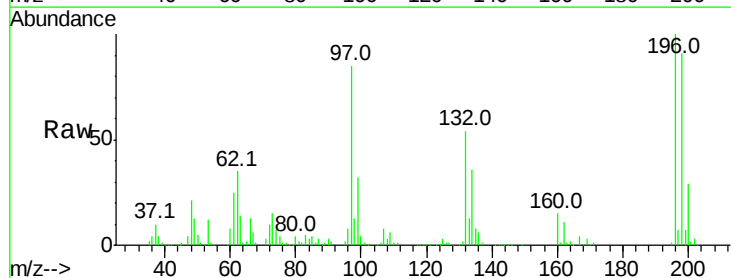


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

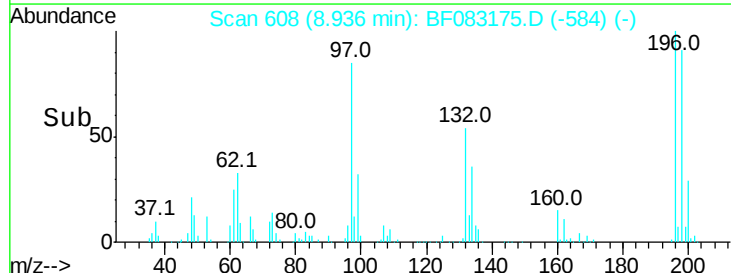
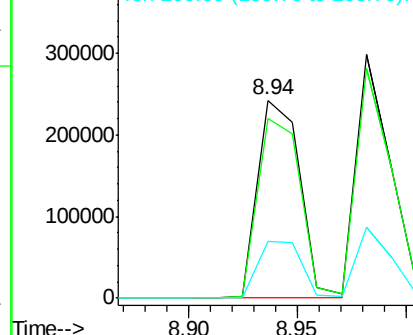


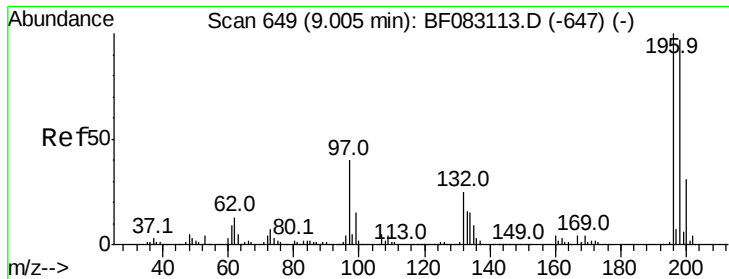
#42
 2,4,6-Trichlorophenol
 Concen: 37.83 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.9	113.9
200	28.5	24.5	36.7



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

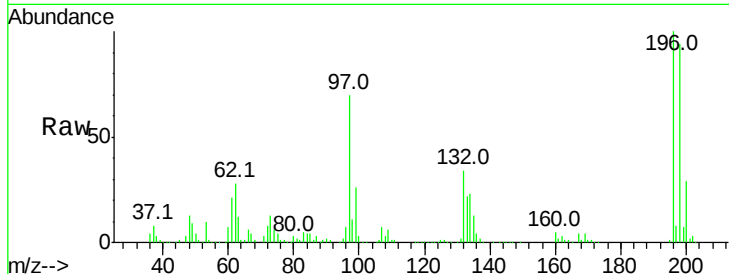




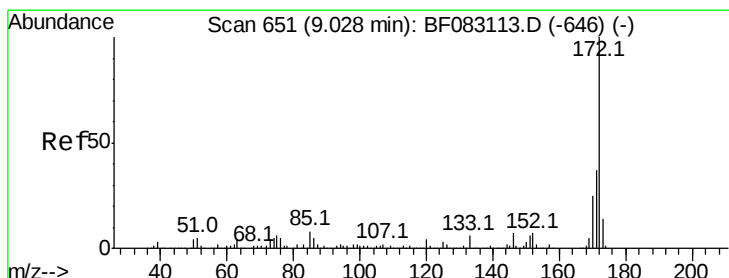
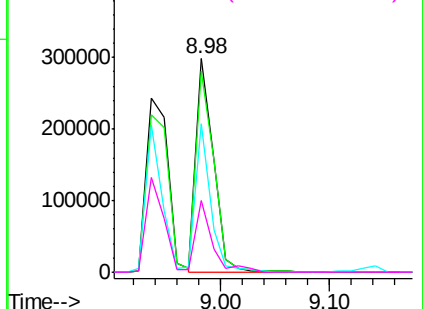
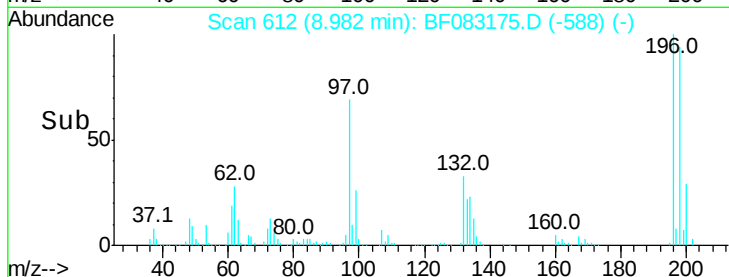
#43
 2,4,5-Trichlorophenol
 Concen: 37.32 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 331441
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.6 116.4
 97 69.6 32.6 48.8#
 132 33.5 19.8 29.8#

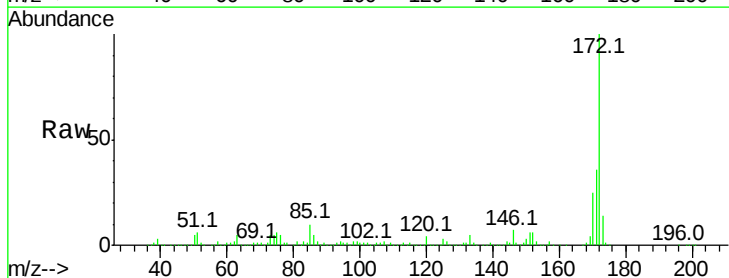


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

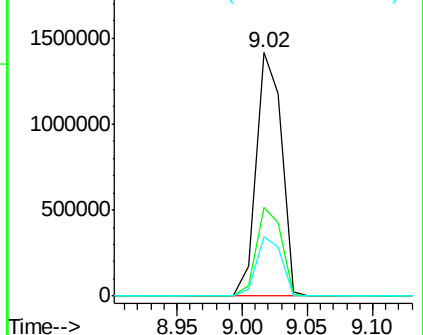
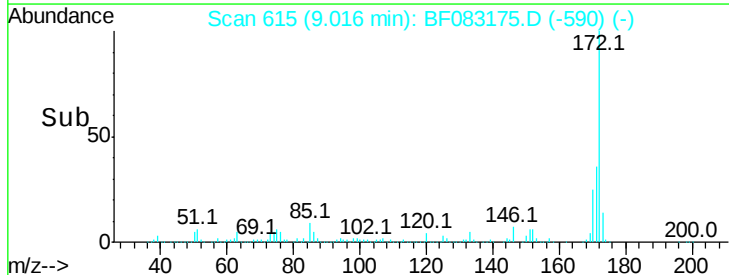


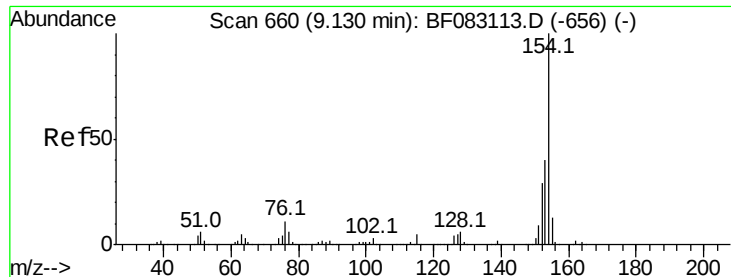
#44
 2-Fluorobiphenyl
 Concen: 71.75 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:172 Resp: 1925452
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.5 44.3
 170 24.5 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



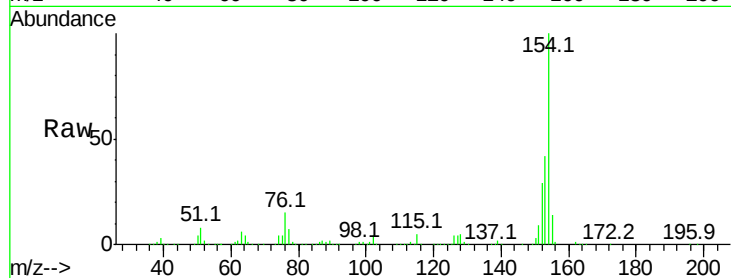


#45
 1,1'-Biphenyl
 Concen: 39.21 ng
 RT: 9.12 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

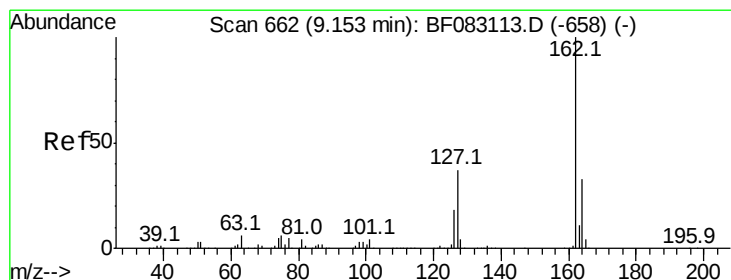
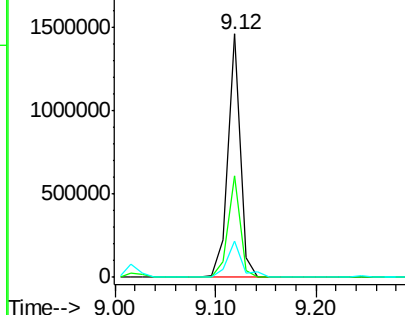
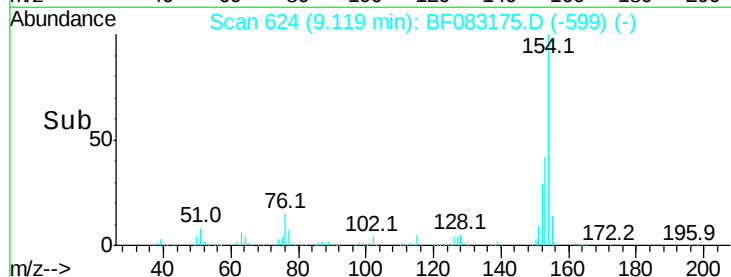
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1248659

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.5	60.5
76	14.8	0.0	31.2



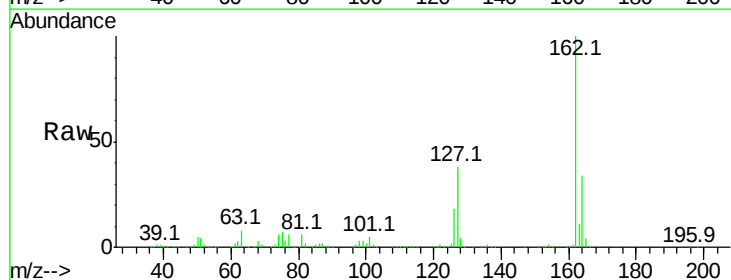
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



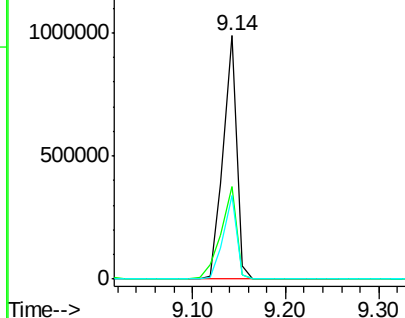
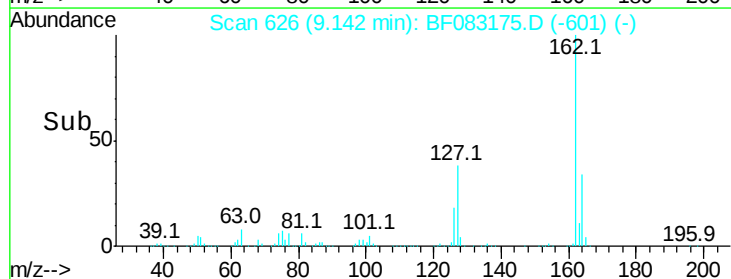
#46
 2-Chloronaphthalene
 Concen: 39.82 ng
 RT: 9.14 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

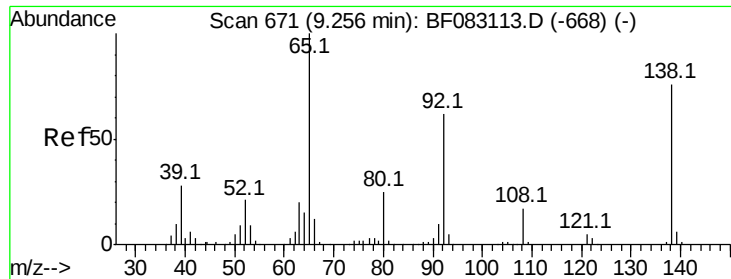
Tgt Ion:162 Resp: 996048

Ion	Ratio	Lower	Upper
162	100		
127	38.3	29.4	44.2
164	34.2	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

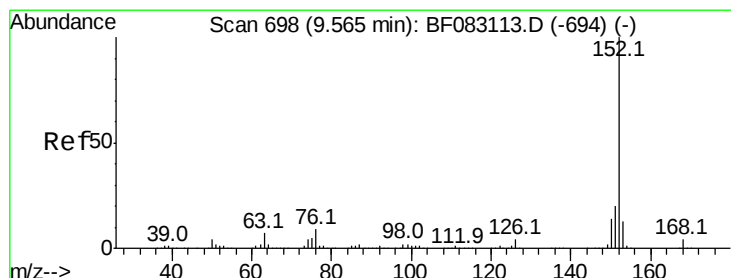
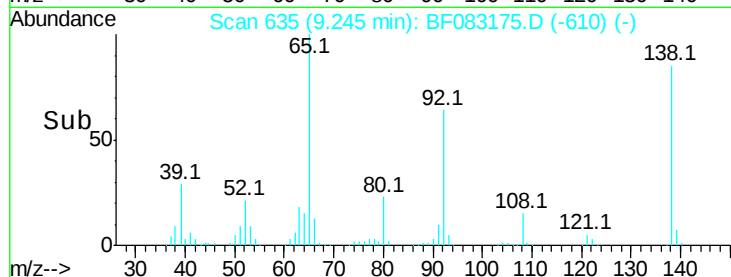
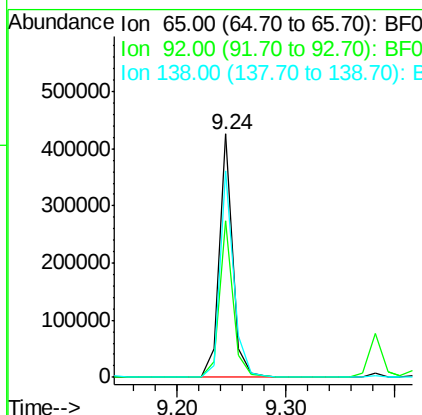
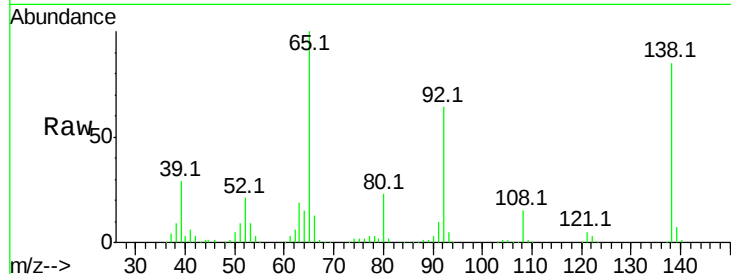




#47
 2-Nitroaniline
 Concen: 42.04 ng
 RT: 9.24 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

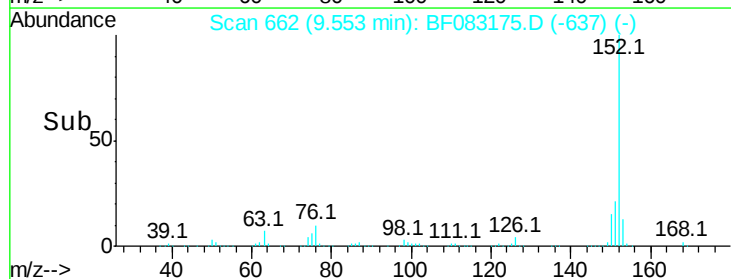
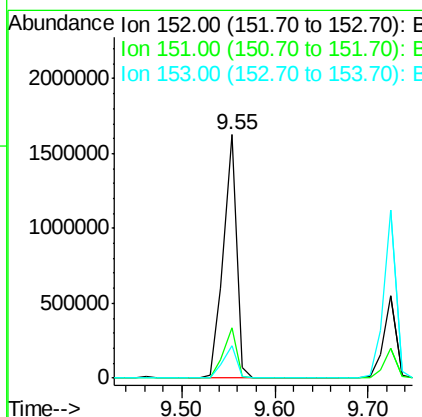
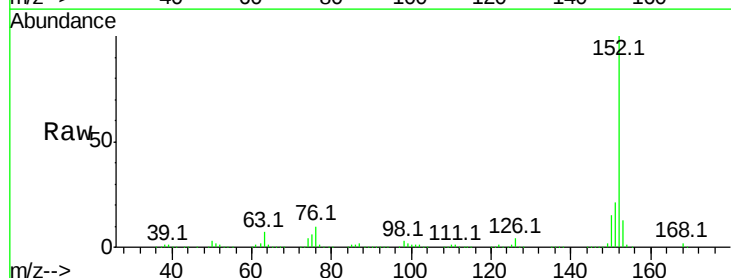
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

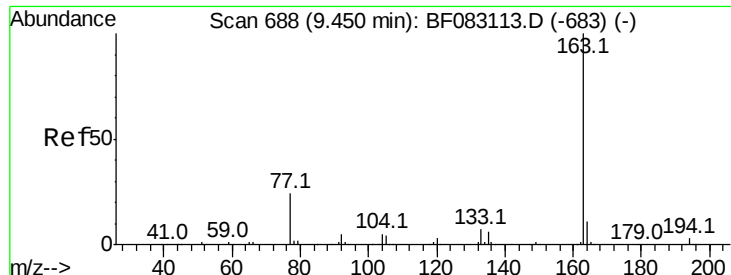
Tot Ion: 65 Resp: 371986
 Ion Ratio Lower Upper
 65 100
 92 64.3 49.5 74.3
 138 84.6 60.7 91.1



#48
 Acenaphthylene
 Concen: 41.31 ng
 RT: 9.55 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:152 Resp: 1601572
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 13.4 10.8 16.2

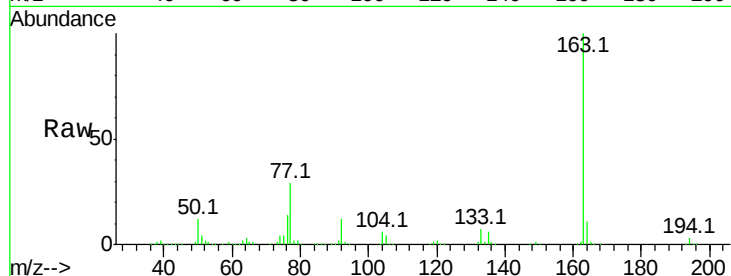




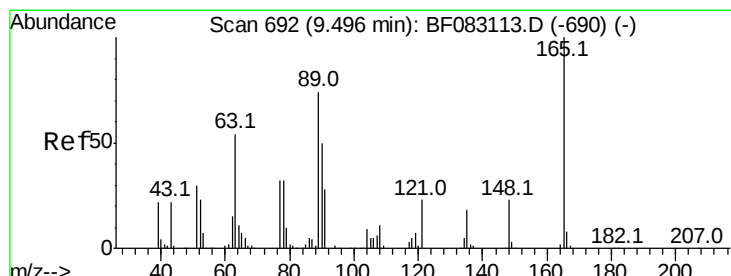
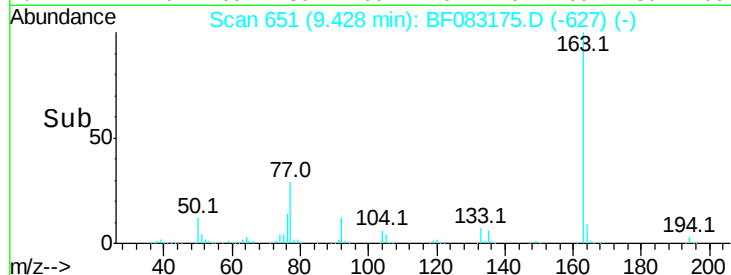
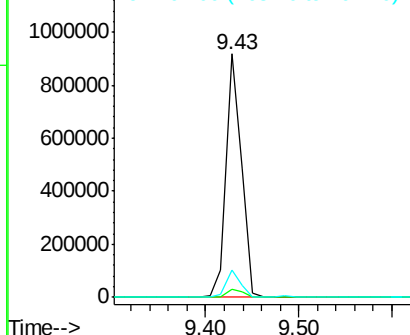
#49
Dimethylphthalate
Concen: 36.54 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1052604
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.4 8.6 12.8

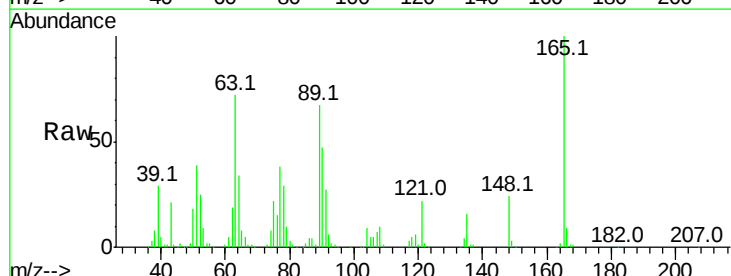


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

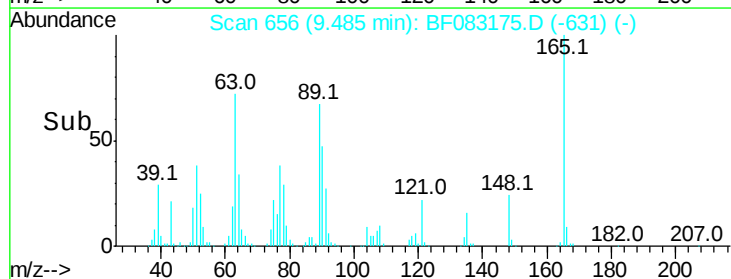
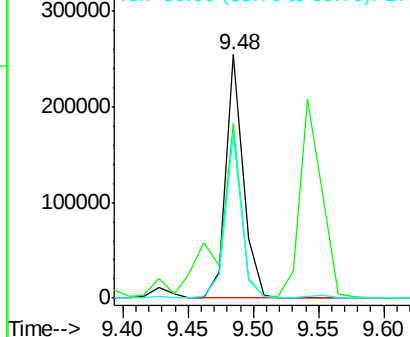


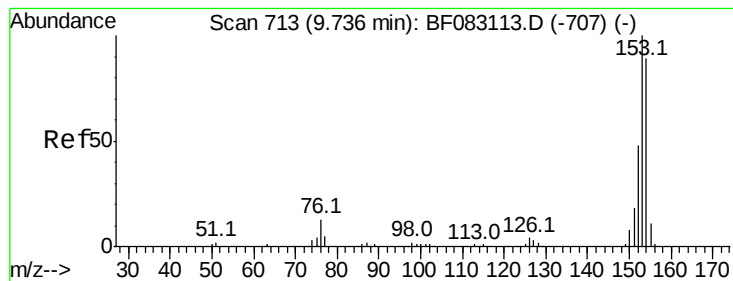
#50
2,6-Dinitrotoluene
Concen: 37.08 ng
RT: 9.48 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:165 Resp: 239670
Ion Ratio Lower Upper
165 100
63 71.7 62.5 93.7
89 67.4 59.1 88.7



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





#51

Acenaphthene

Concen: 41.06 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

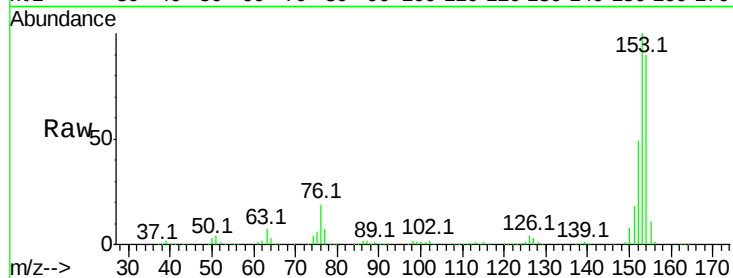
Tot Ion:154 Resp: 968831

Ion Ratio Lower Upper

154 100

153 111.6 89.6 134.4

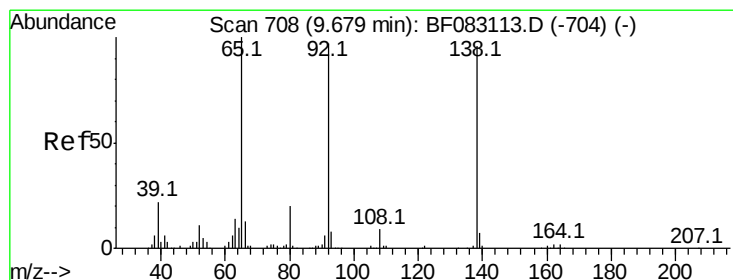
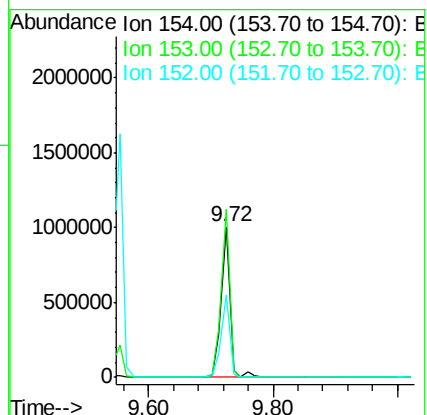
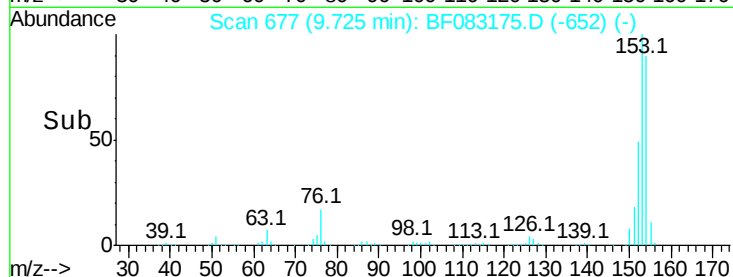
152 54.5 43.3 64.9



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: 39.15 ng

RT: 9.66 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

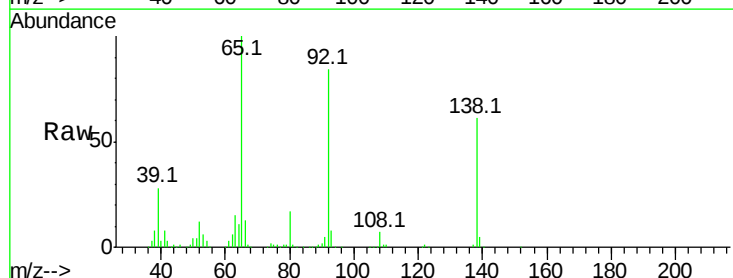
Tgt Ion:138 Resp: 269797

Ion Ratio Lower Upper

138 100

108 11.2 7.8 11.6

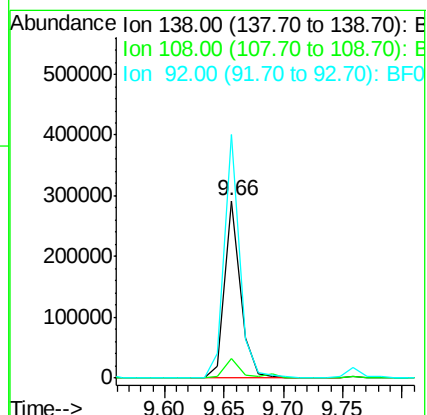
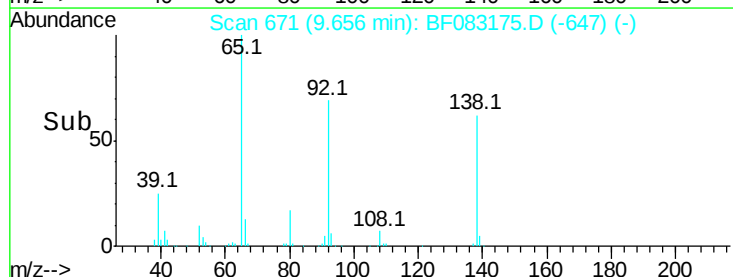
92 137.1 81.1 121.7#

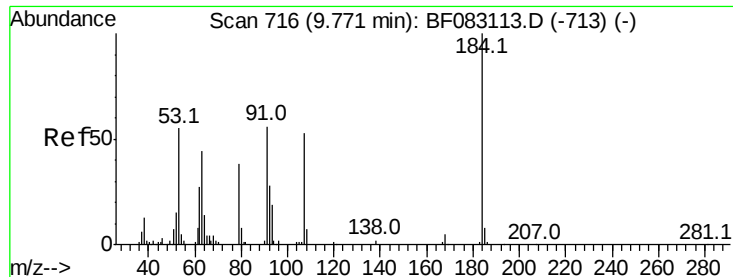


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

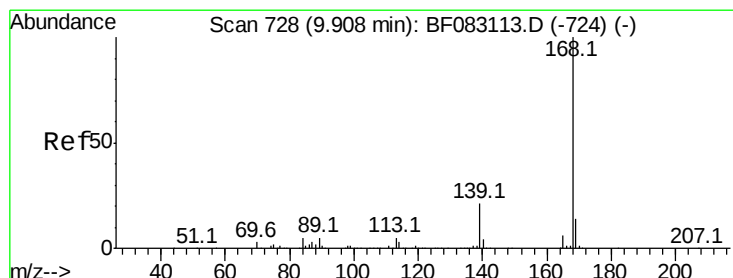
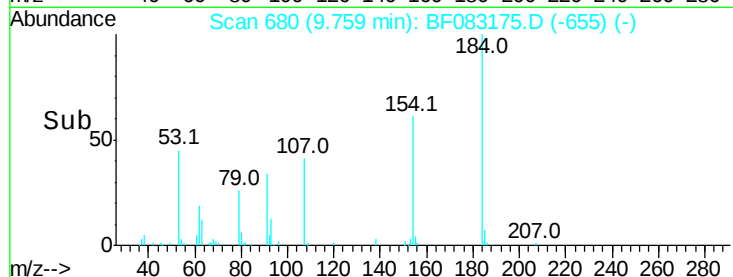
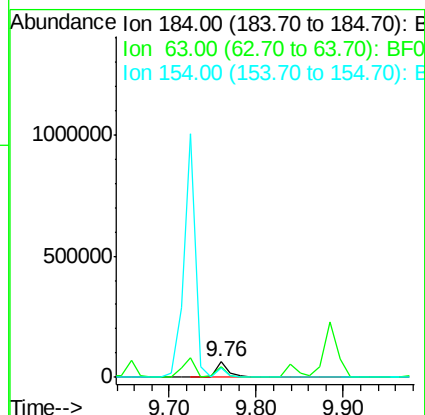
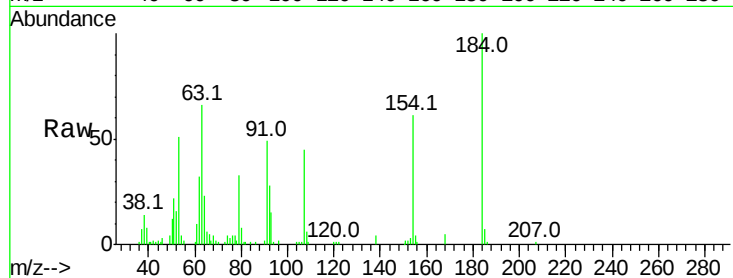




#53
2,4-Dinitrophenol
Concen: 17.38 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

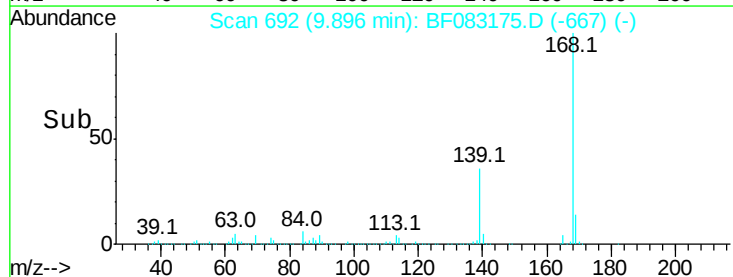
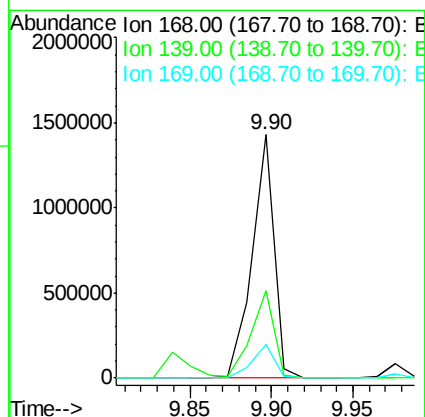
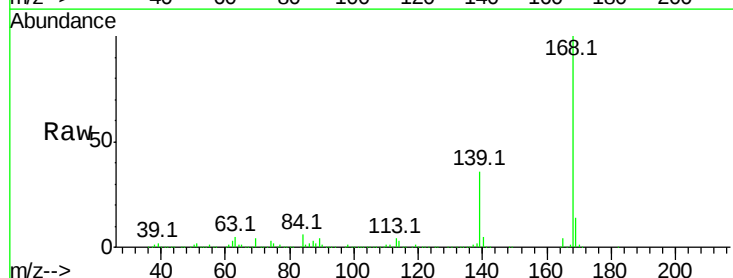
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

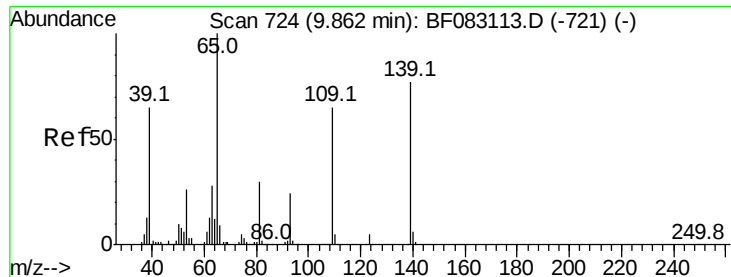
Tot Ion:184 Resp: 64711
Ion Ratio Lower Upper
184 100
63 66.3 60.5 90.7
154 60.6 54.3 81.5



#54
Dibenzofuran
Concen: 40.06 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:168 Resp: 1336380
Ion Ratio Lower Upper
168 100
139 35.9 30.2 45.2
169 14.1 10.9 16.3

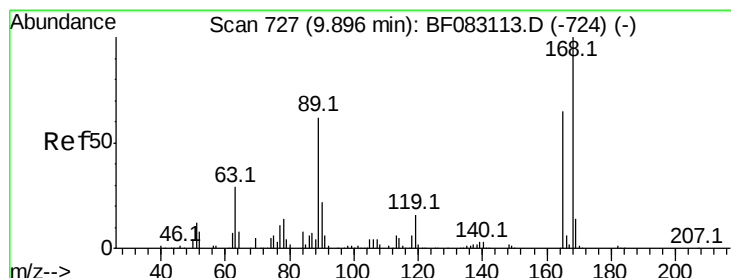
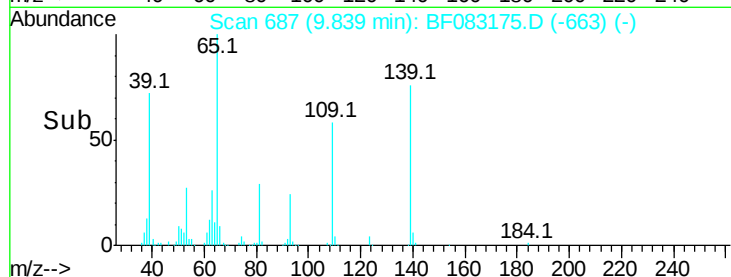
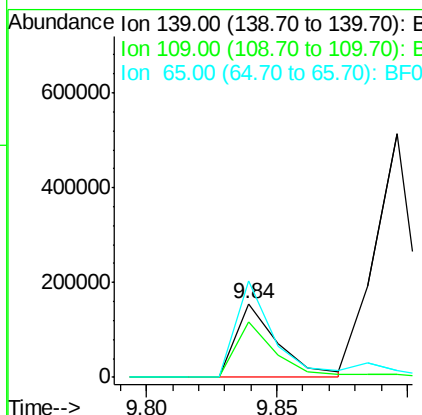
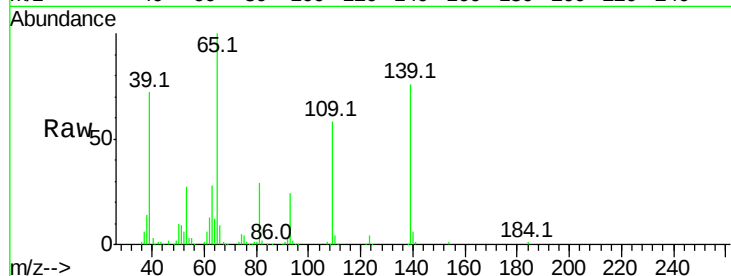




#55
4-Nitrophenol
Concen: 33.63 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

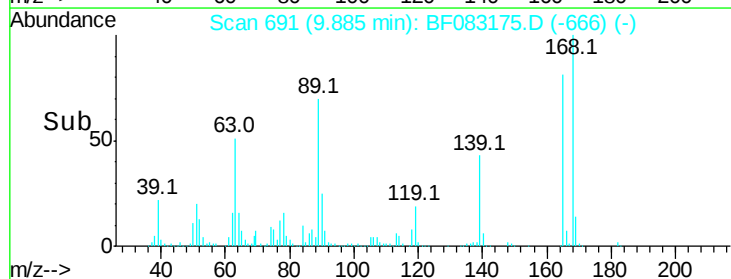
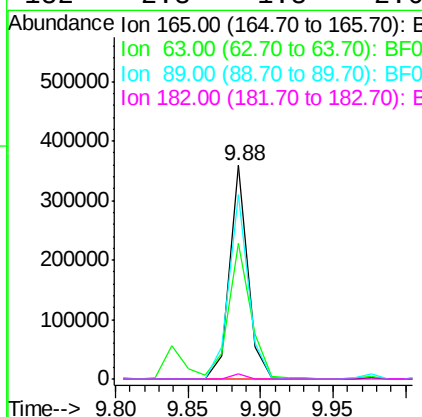
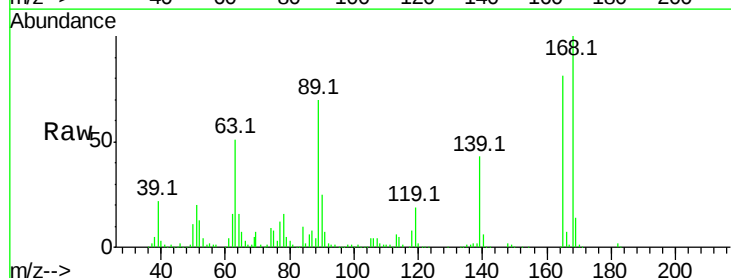
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

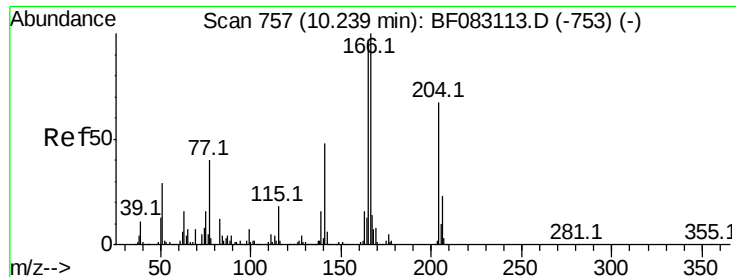
Tot Ion:139 Resp: 177701
Ion Ratio Lower Upper
139 100
109 75.6 64.0 104.0
65 130.9 109.5 149.5



#56
2,4-Dinitrotoluene
Concen: 38.24 ng
RT: 9.88 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:165 Resp: 313168
Ion Ratio Lower Upper
165 100
63 63.3 54.5 81.7
89 86.4 77.3 115.9
182 2.3 1.8 2.6

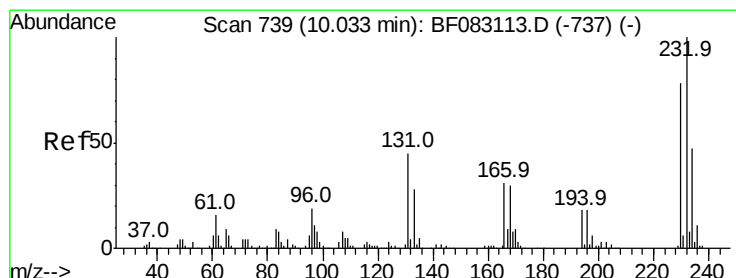
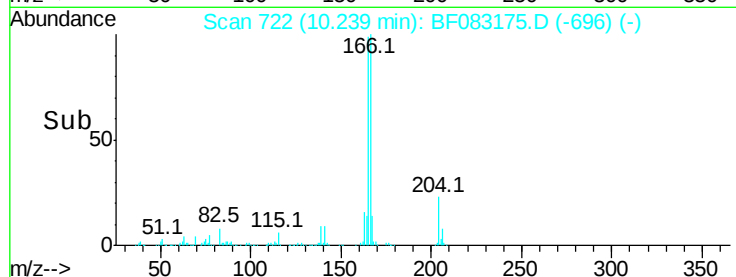
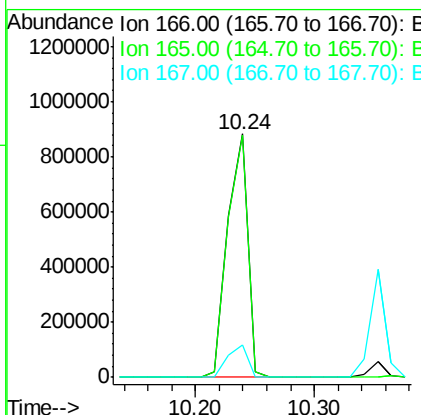
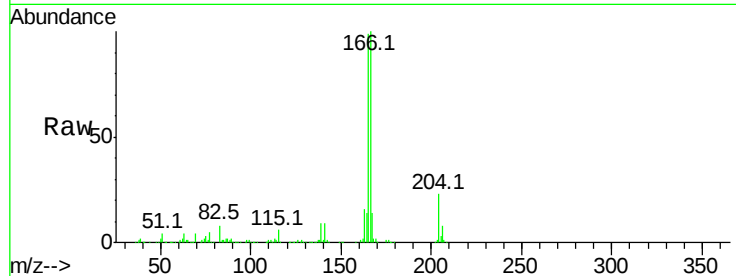




#57
 Fluorene
 Concen: 37.74 ng
 RT: 10.24 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

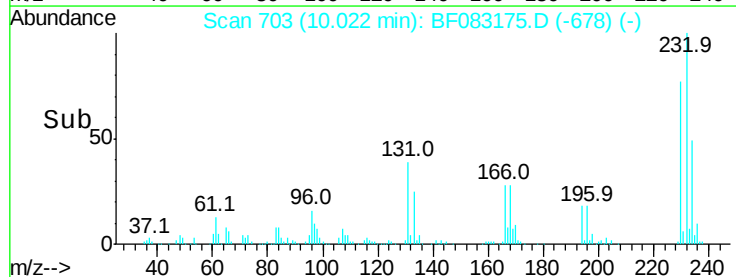
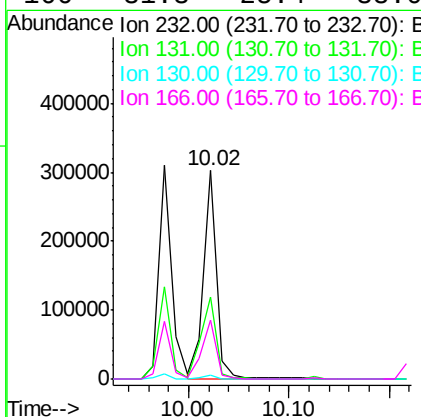
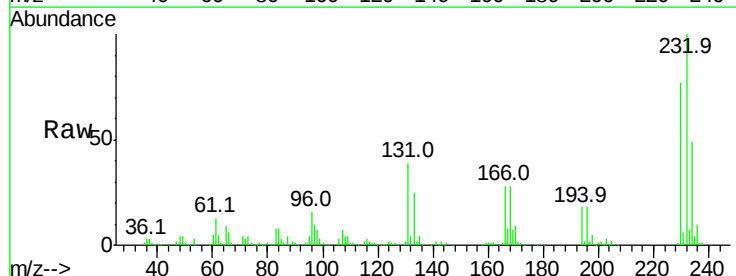
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

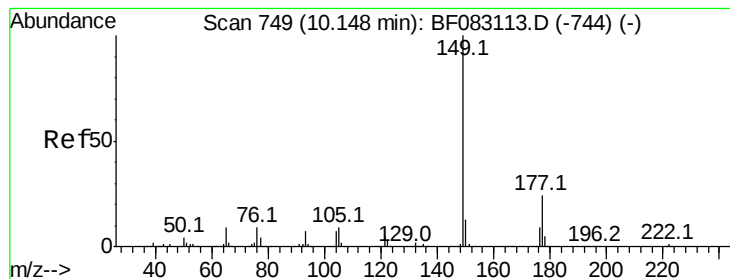
Tot Ion:166 Resp: 1040331
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.0 117.0
 167 13.5 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.47 ng
 RT: 10.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:232 Resp: 272995
 Ion Ratio Lower Upper
 232 100
 131 45.5 38.6 57.8
 130 2.1 1.9 2.9
 166 31.3 25.4 38.0





#59

Diethylphthalate

Concen: 37.86 ng

RT: 10.12 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

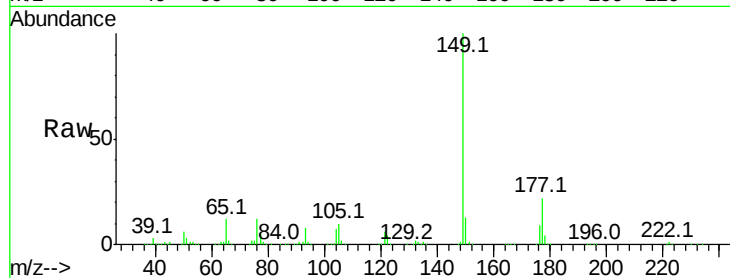
Tot Ion:149 Resp: 1085623

Ion Ratio Lower Upper

149 100

177 22.2 19.4 29.2

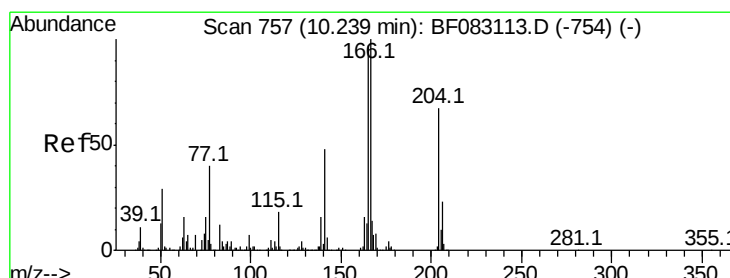
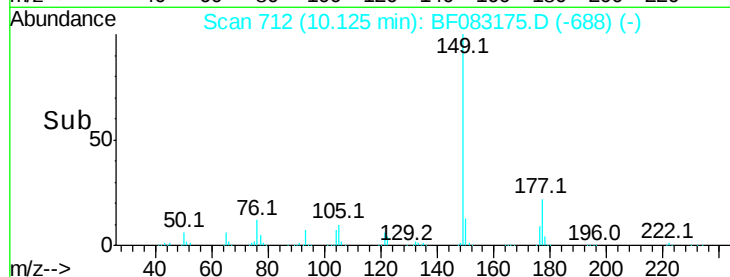
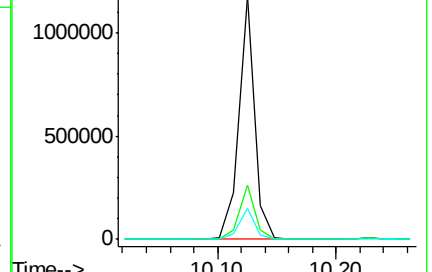
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.31 ng

RT: 10.23 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

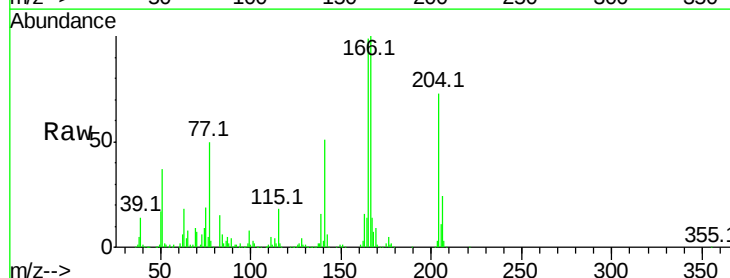
Tgt Ion:204 Resp: 445925

Ion Ratio Lower Upper

204 100

206 33.3 27.4 41.0

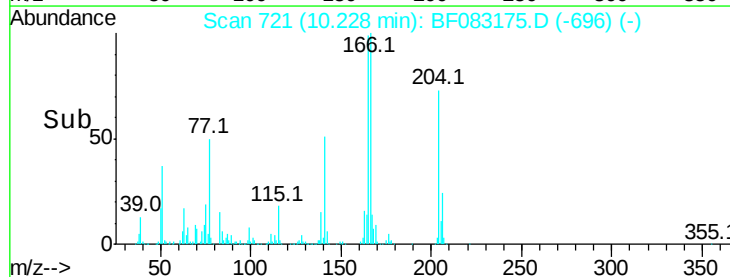
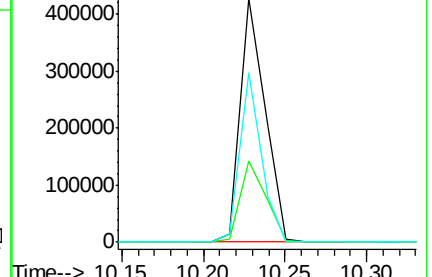
141 69.7 57.4 86.2

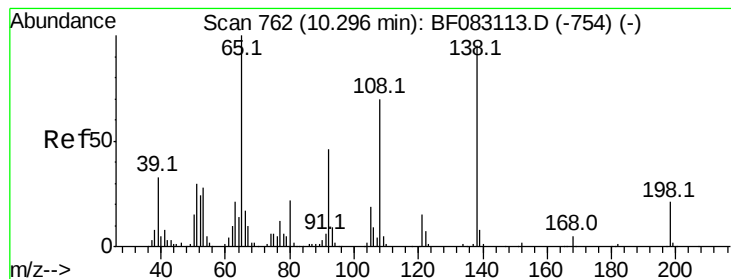


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.22 ng

RT: 10.27 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

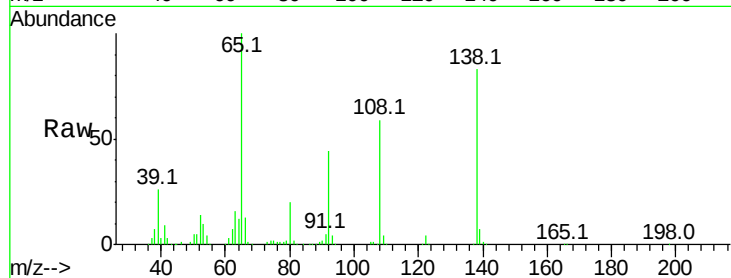
Tot Ion:138 Resp: 300048

Ion Ratio Lower Upper

138 100

92 53.0 28.4 68.4

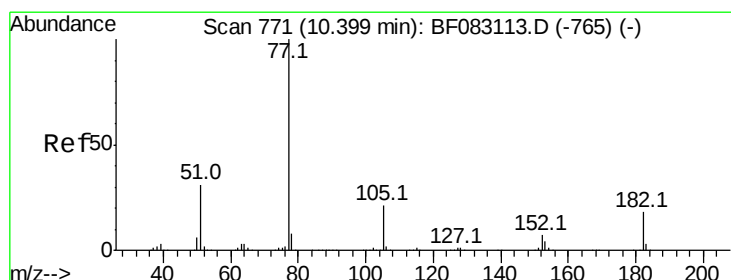
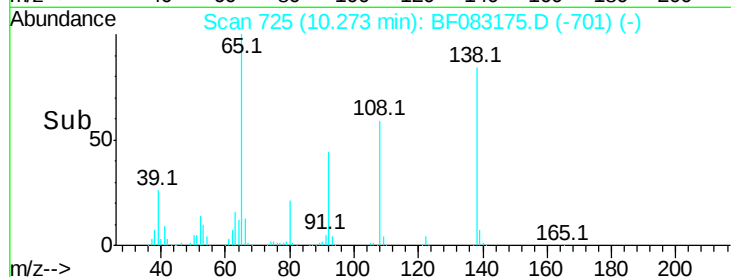
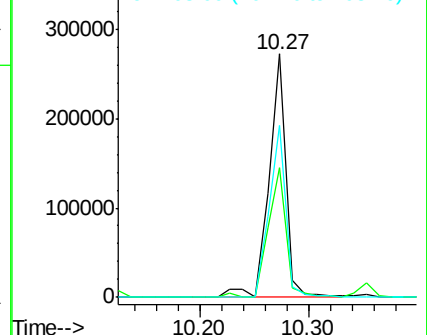
108 70.5 53.5 93.5



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: 39.36 ng

RT: 10.39 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Tgt Ion: 77 Resp: 1288148

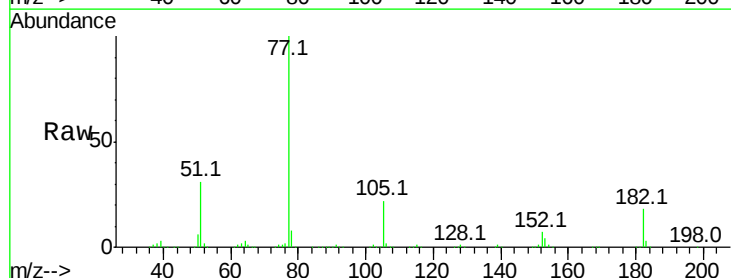
Ion Ratio Lower Upper

77 100

182 18.1 0.0 38.3

105 22.2 1.2 41.2

51 30.6 11.1 51.1

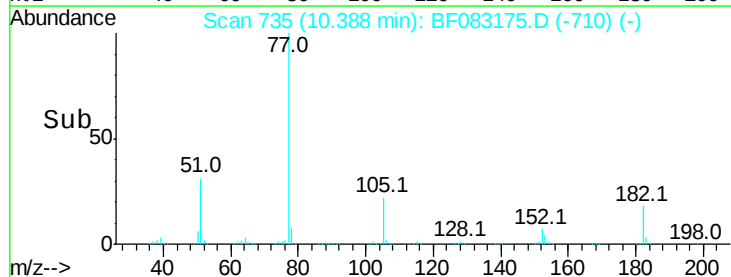
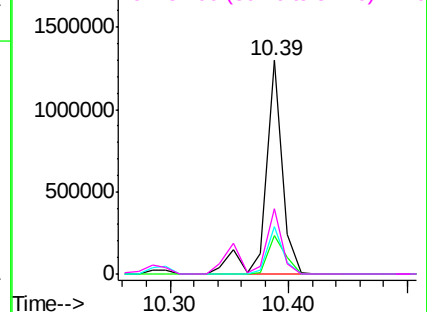


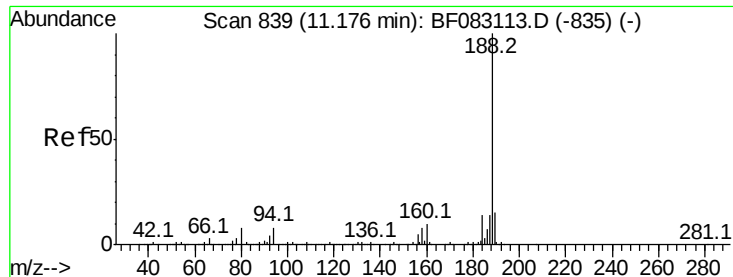
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

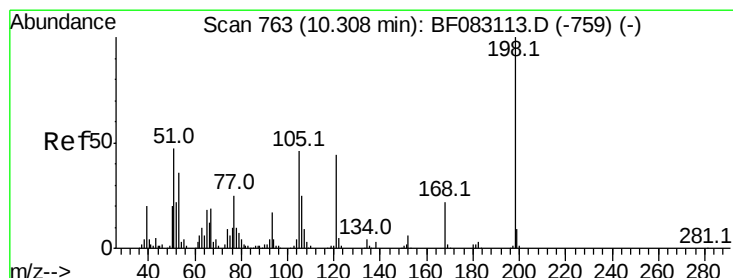
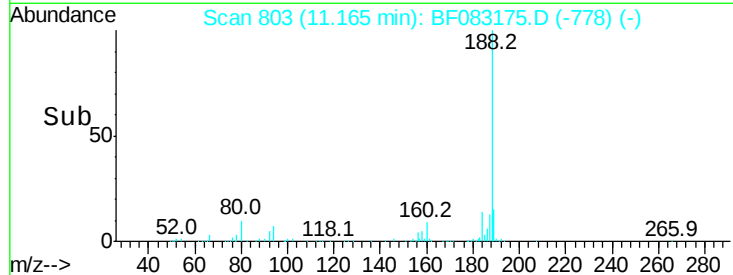
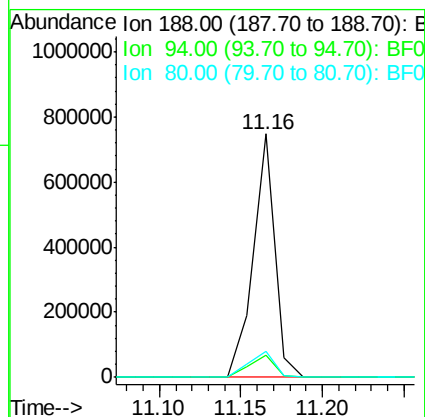
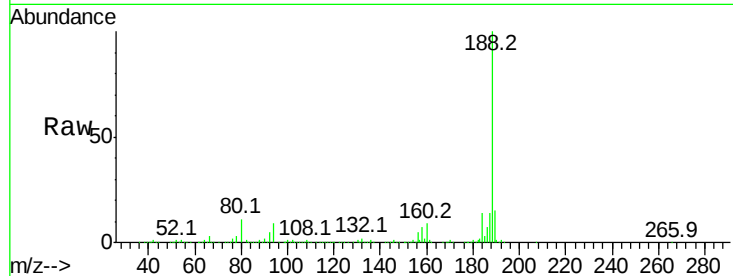




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.16 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

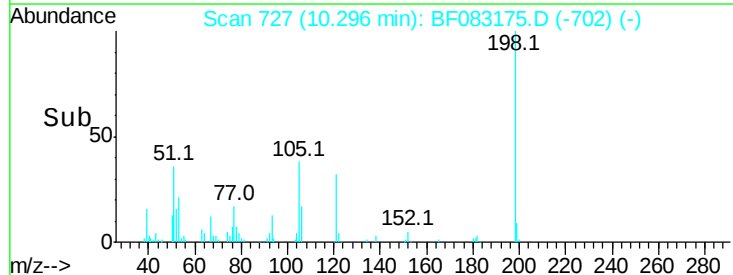
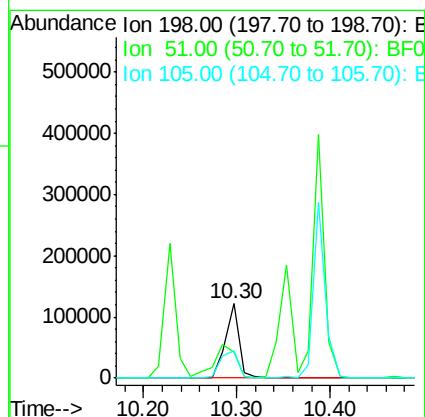
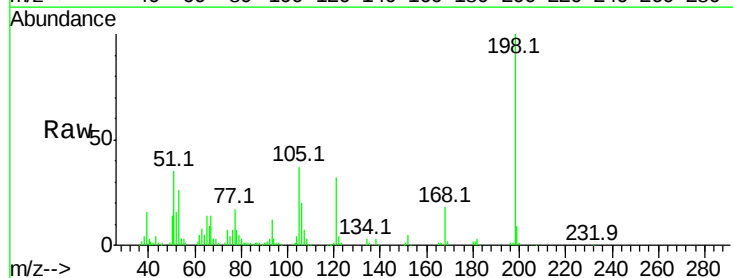
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

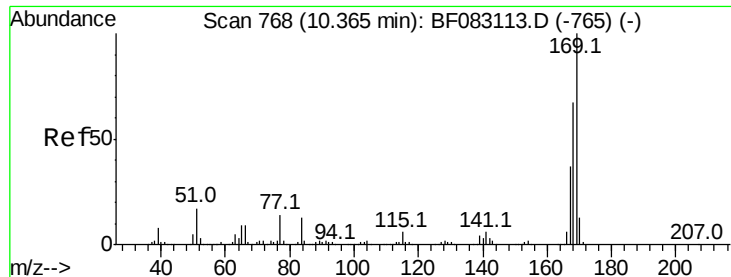
Tot Ion:188 Resp: 690677
 Ion Ratio Lower Upper
 188 100
 94 9.3 6.0 9.0#
 80 10.6 6.7 10.1#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.01 ng
 RT: 10.30 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:198 Resp: 123798
 Ion Ratio Lower Upper
 198 100
 51 35.0 27.0 67.0
 105 37.0 26.1 66.1

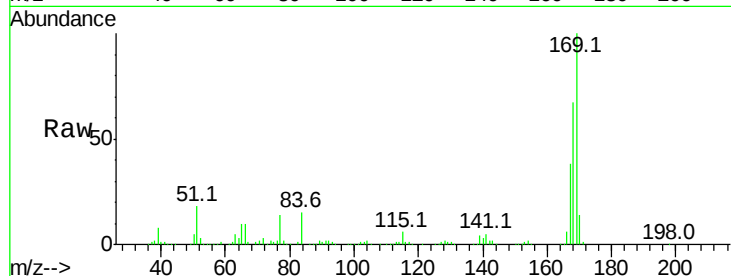




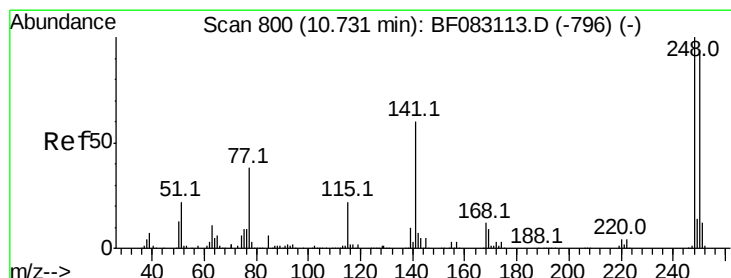
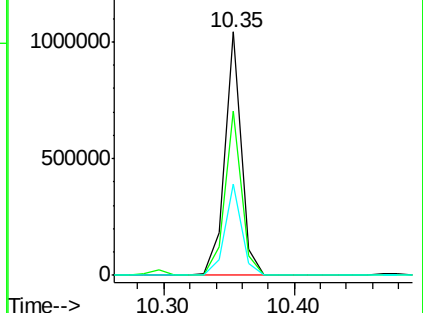
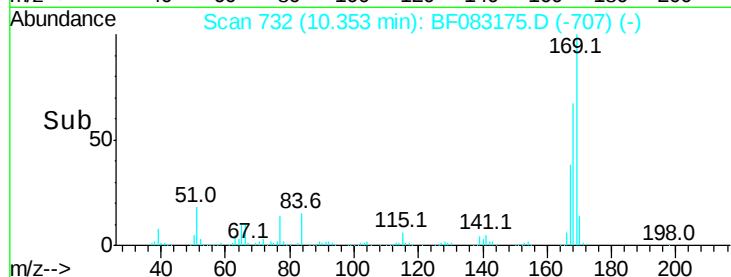
#65
n-Nitrosodiphenylamine
Concen: 39.31 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 923534
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 37.7 29.8 44.8

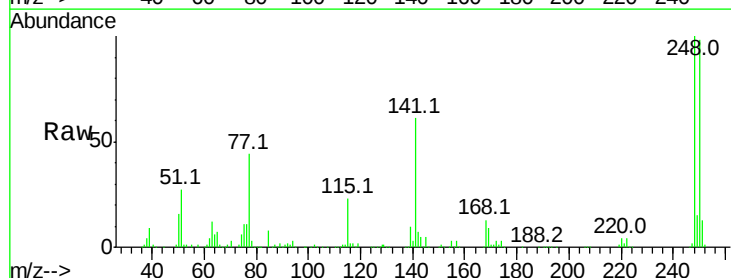


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

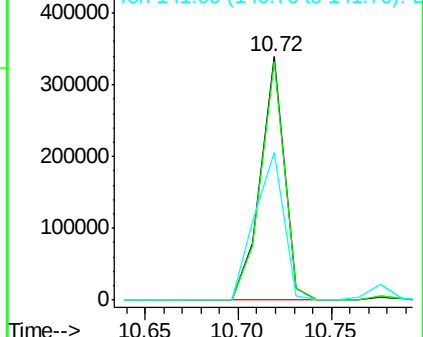
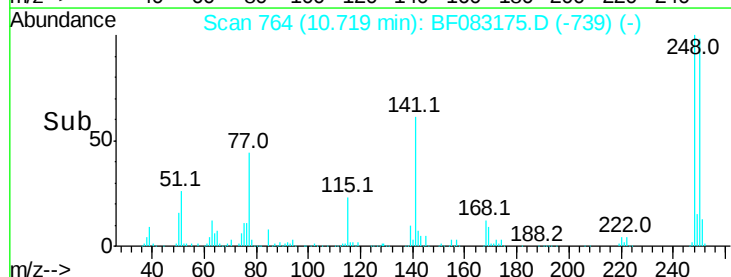


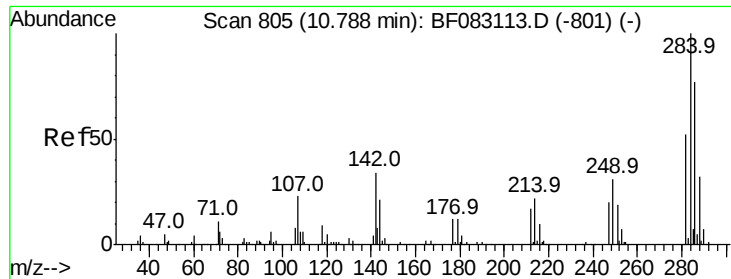
#66
4-Bromophenyl-phenylether
Concen: 39.10 ng
RT: 10.72 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion:248 Resp: 299680
Ion Ratio Lower Upper
248 100
250 97.8 75.4 113.2
141 60.7 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

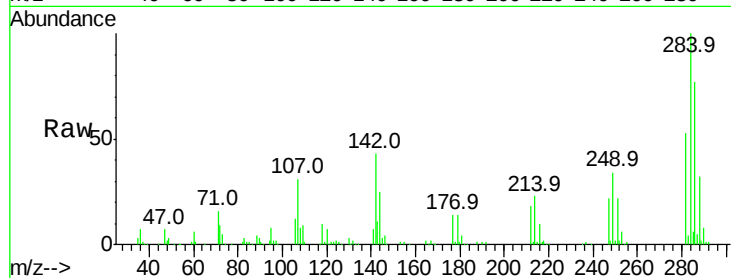




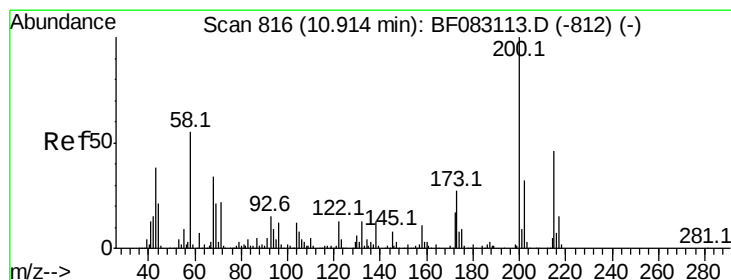
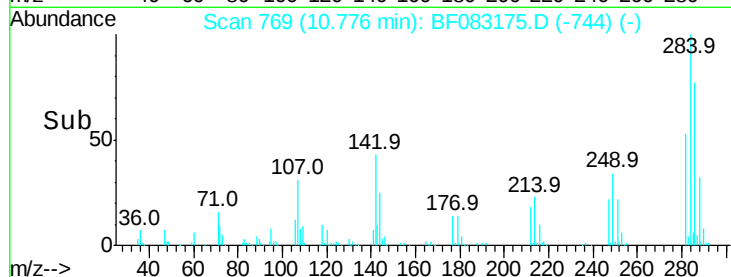
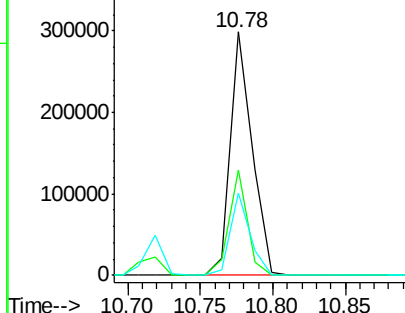
#67
Hexachlorobenzene
Concen: 36.77 ng
RT: 10.78 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.2	27.6	41.4#
249	33.8	25.5	38.3

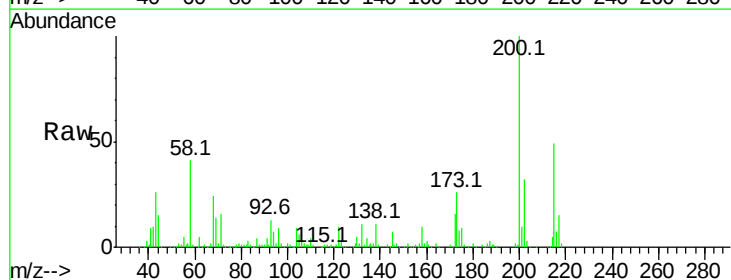


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

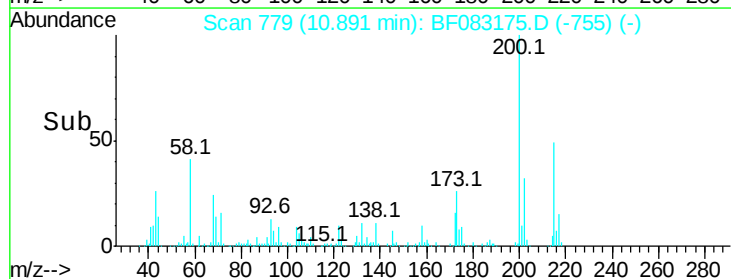
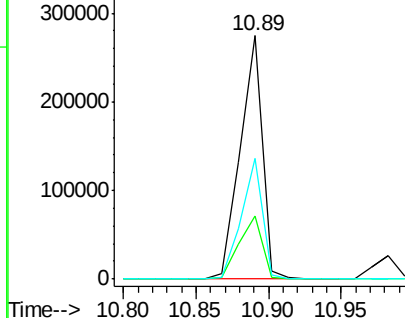


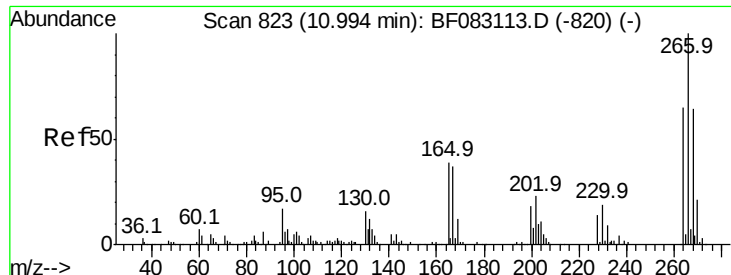
#68
Atrazine
Concen: 42.66 ng
RT: 10.89 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.2	47.2
215	49.4	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

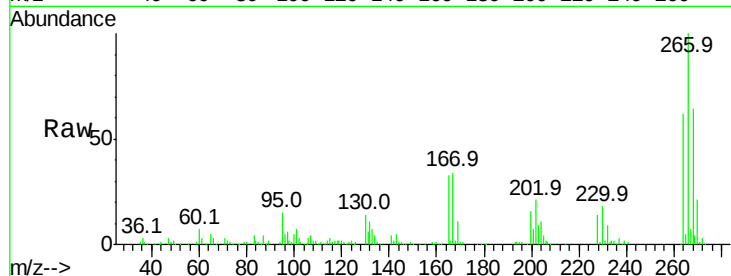




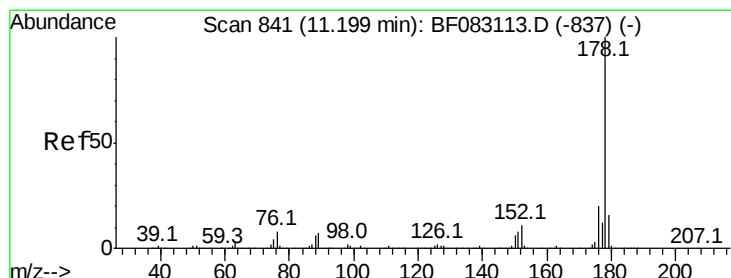
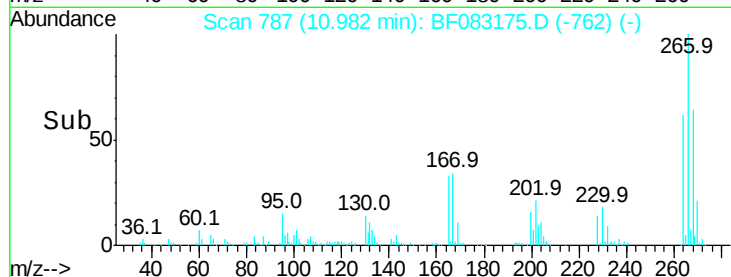
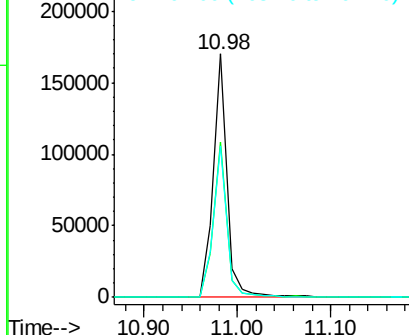
#69
 Pentachlorophenol
 Concen: 32.14 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 176698
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.4 77.0
 264 62.1 51.7 77.5

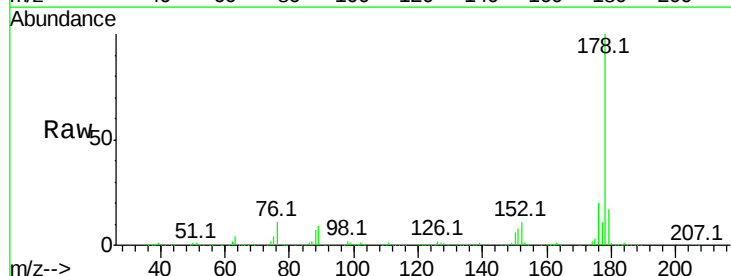


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

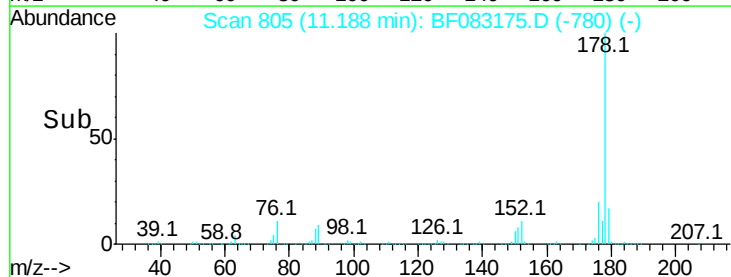
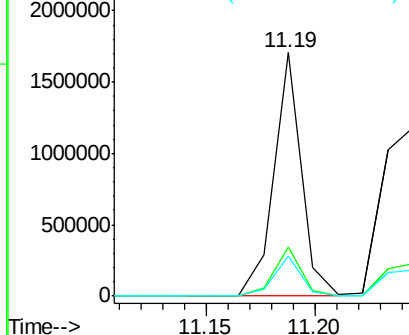


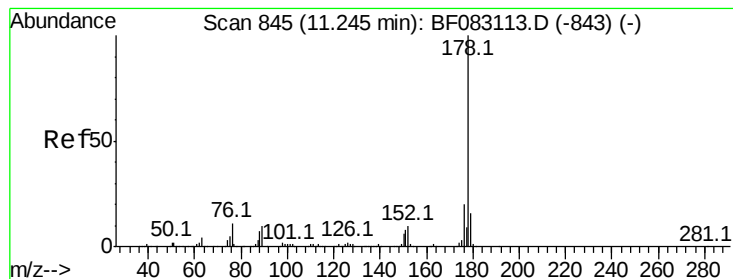
#70
 Phenanthrene
 Concen: 38.18 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:178 Resp: 1519209
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.2
 179 16.7 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: 38.42 ng

RT: 11.24 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

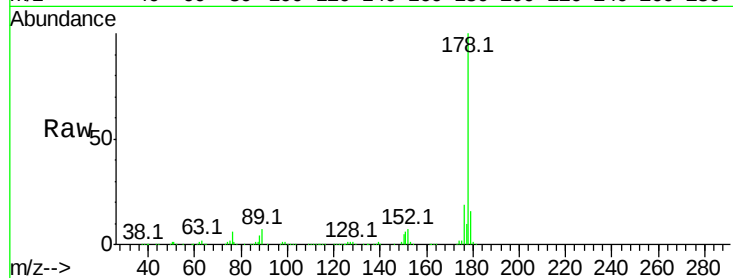
Tot Ion:178 Resp: 1559628

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

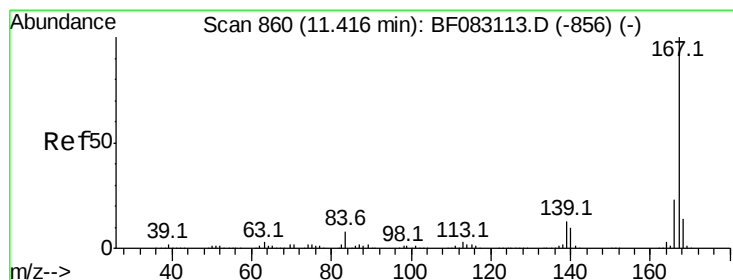
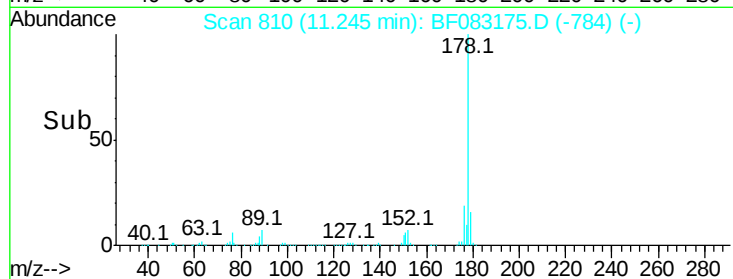
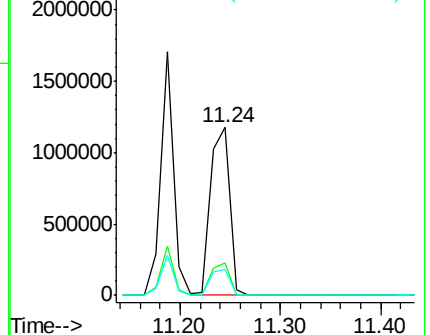
179 15.5 13.2 19.8



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



#72

Carbazole

Concen: 40.30 ng

RT: 11.40 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

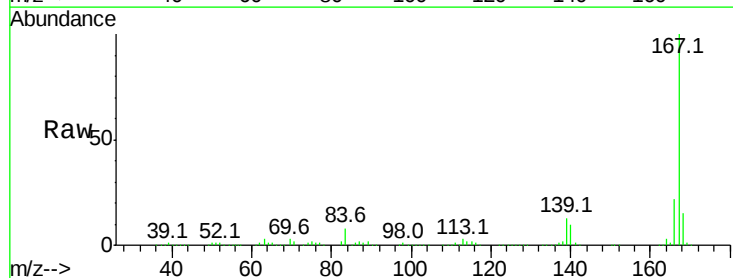
Tgt Ion:167 Resp: 1454243

Ion Ratio Lower Upper

167 100

166 22.2 18.0 27.0

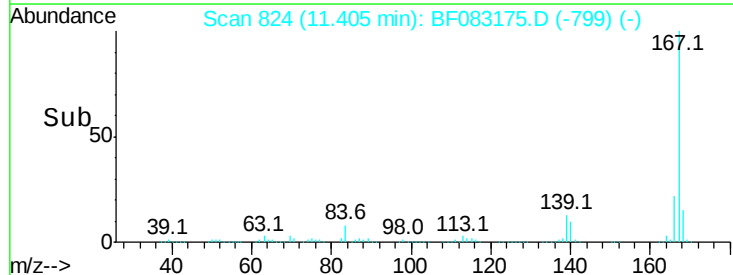
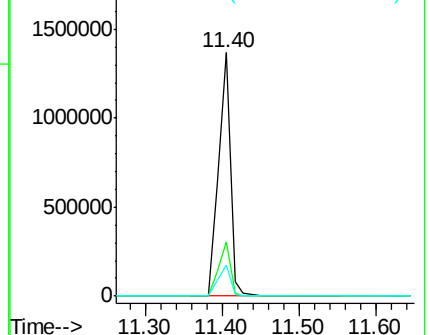
139 12.7 10.5 15.7

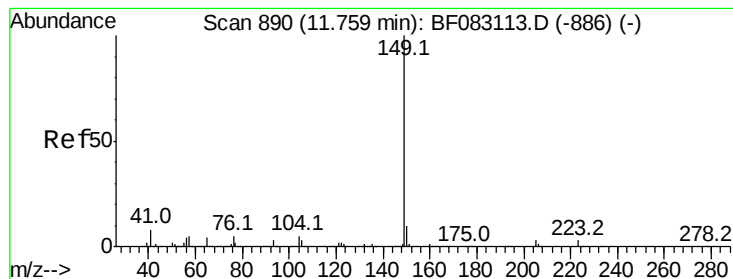


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.84 ng

RT: 11.74 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

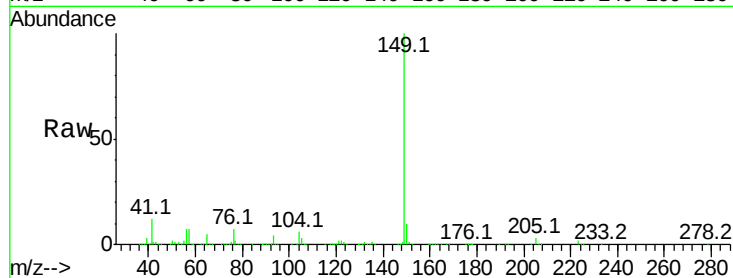
Tot Ion:149 Resp: 1710851

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

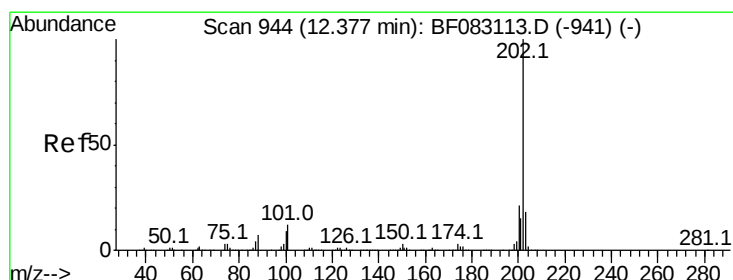
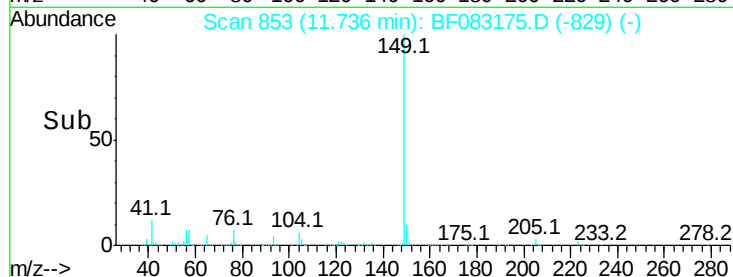
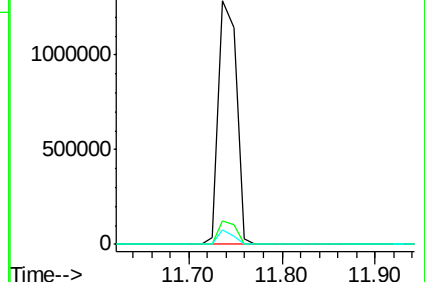
104 5.7 4.4 6.6



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: 36.54 ng

RT: 12.37 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

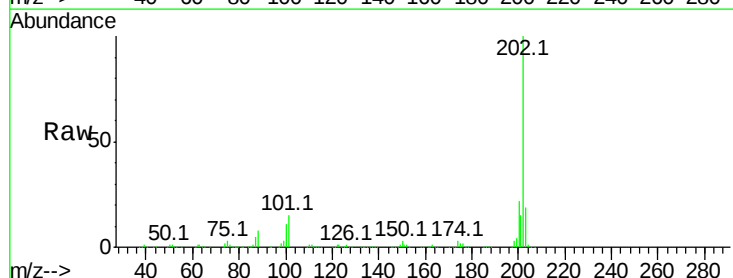
Tgt Ion:202 Resp: 1488078

Ion Ratio Lower Upper

202 100

101 15.4 0.0 32.3

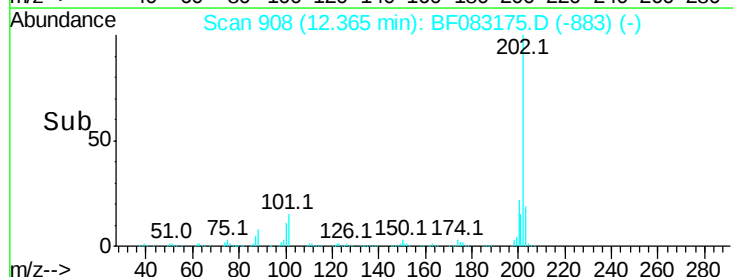
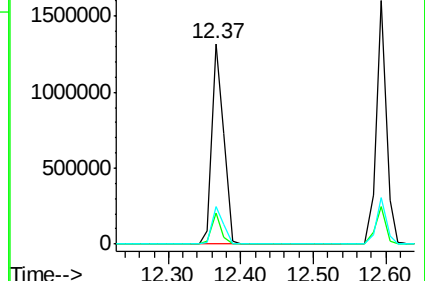
203 18.7 0.0 38.4

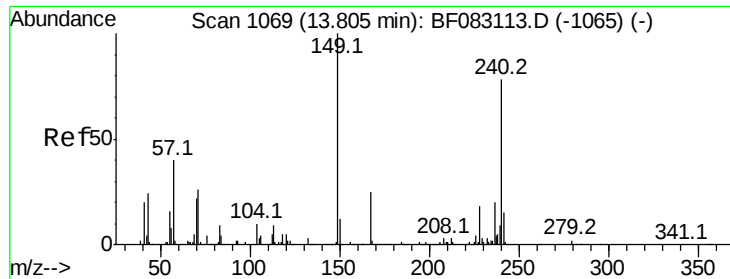


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

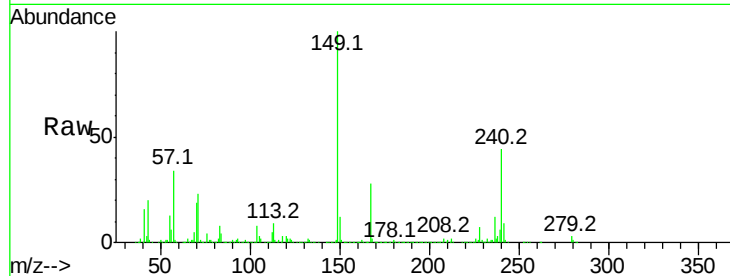
Tot Ion:240 Resp: 519038

Ion Ratio Lower Upper

240 100

120 7.6 5.4 8.2

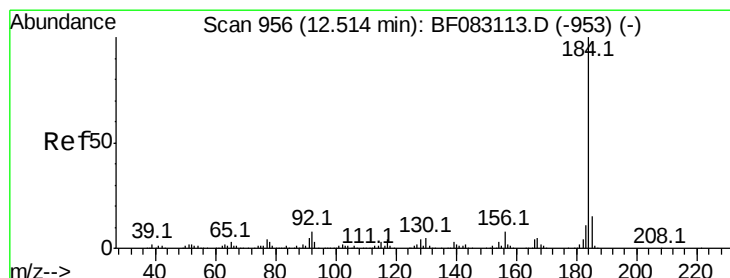
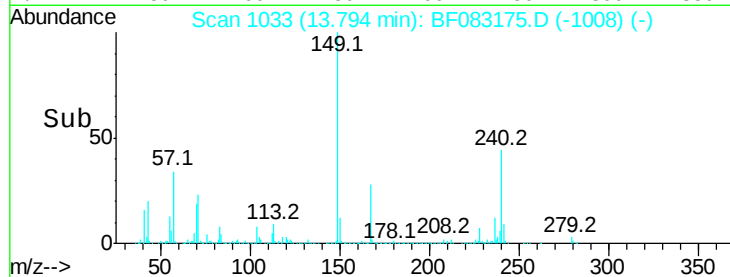
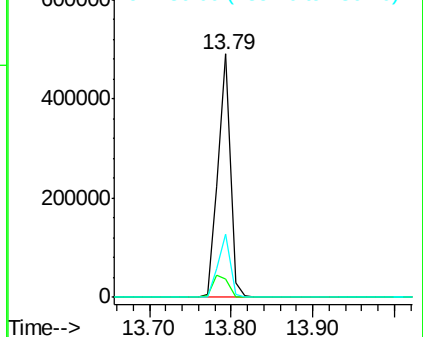
236 26.1 20.6 31.0



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: 49.26 ng

RT: 12.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

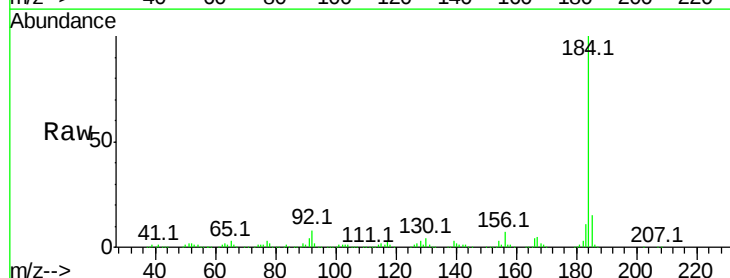
Tgt Ion:184 Resp: 670085

Ion Ratio Lower Upper

184 100

185 15.4 11.7 17.5

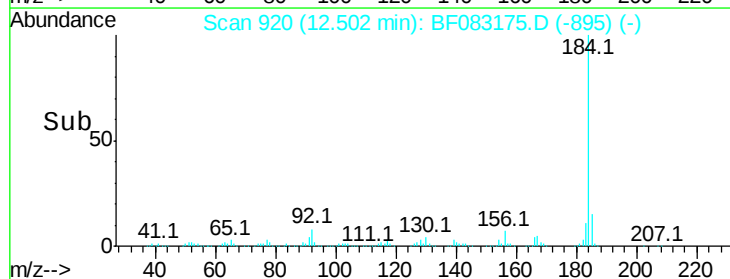
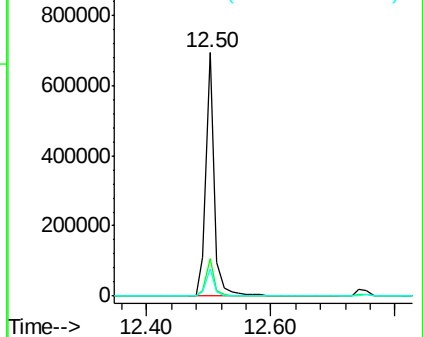
183 11.0 8.8 13.2

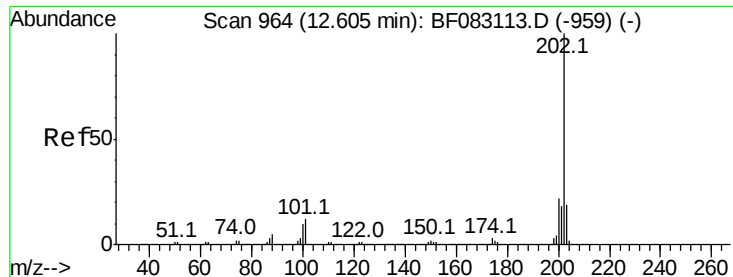


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.31 ng

RT: 12.59 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

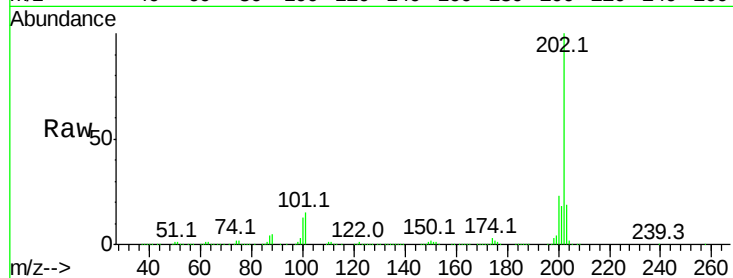
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1535600

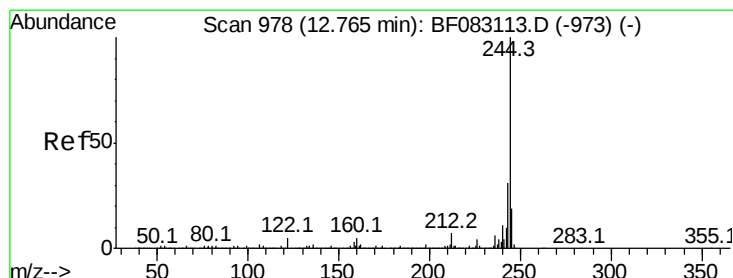
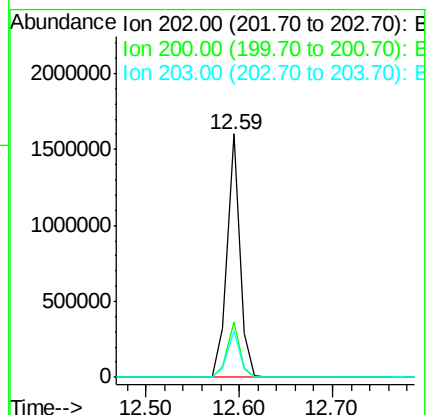
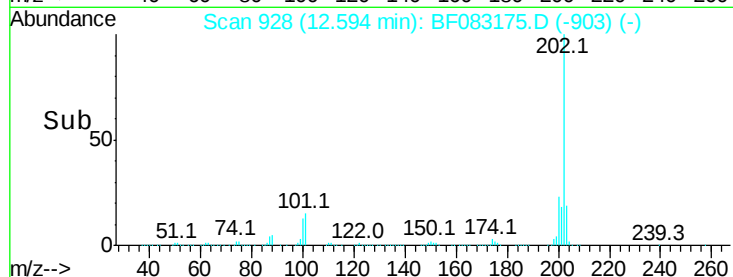
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.6
203	18.9	15.0	22.4



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: 86.79 ng

RT: 12.75 min Scan# 942

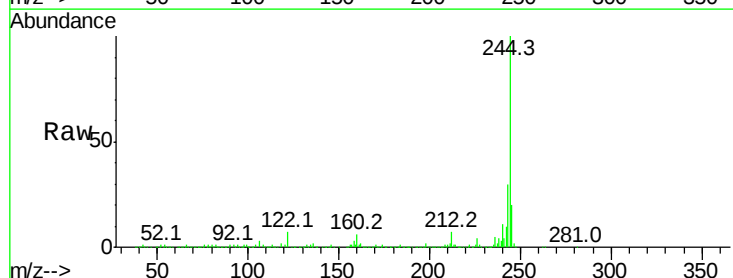
Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Tgt Ion:244 Resp: 1912981

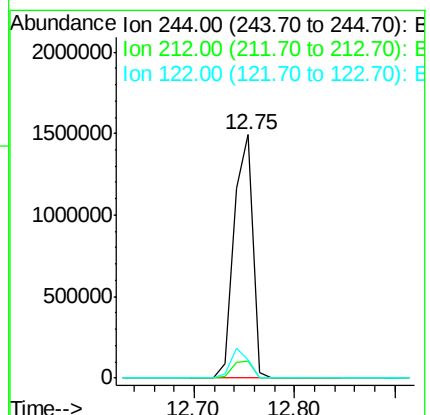
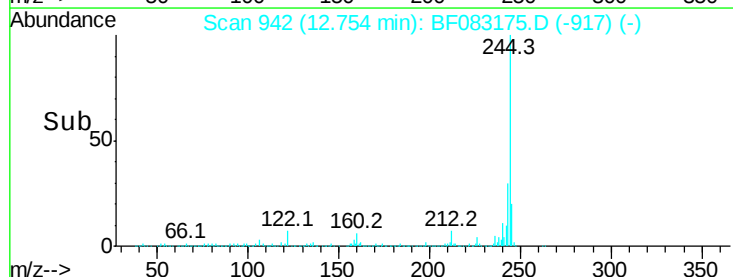
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	7.4	4.3	6.5#

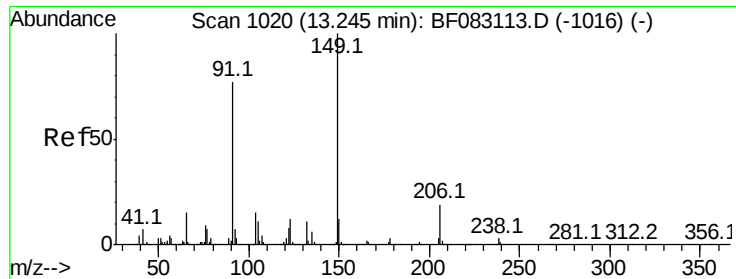


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

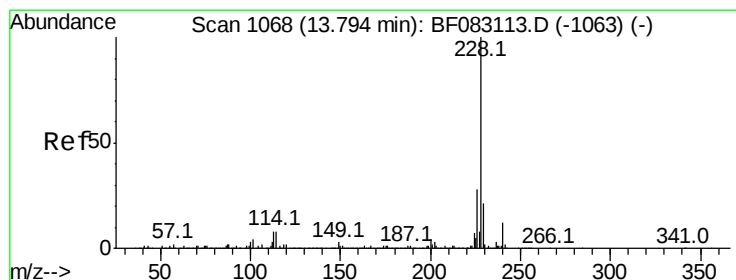
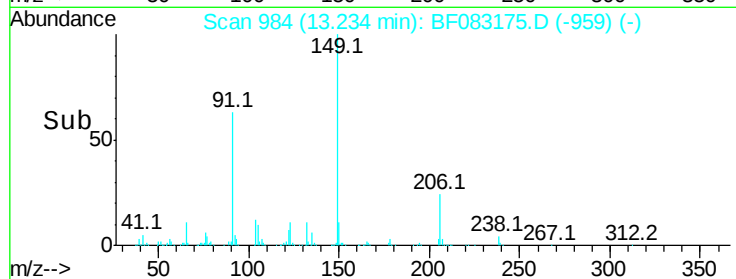
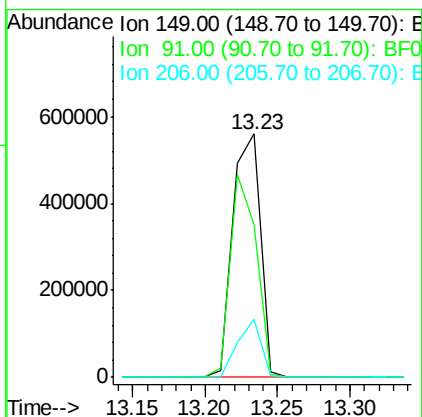
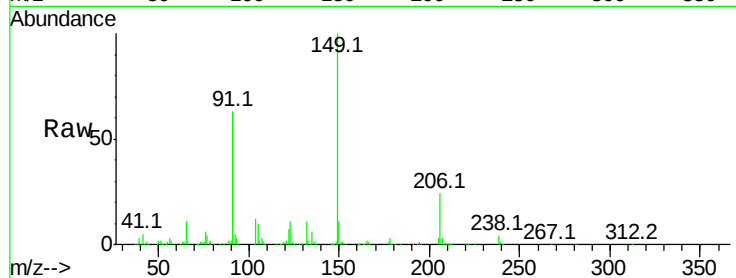




#79
Butylbenzylphthalate
Concen: 44.33 ng
RT: 13.23 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

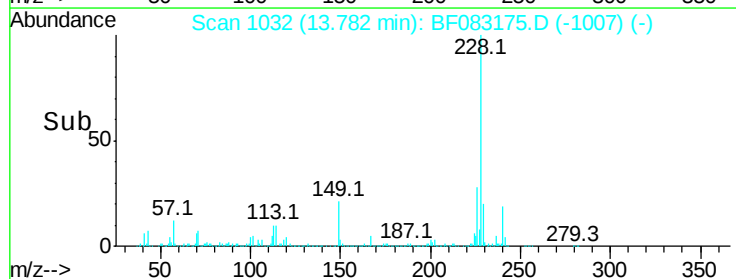
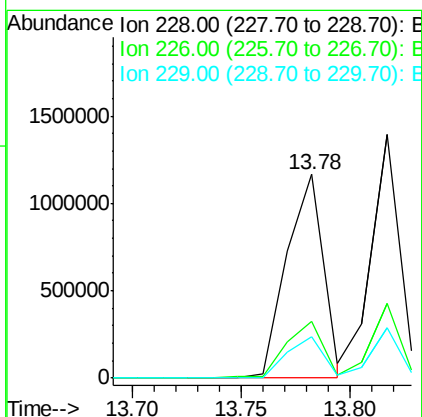
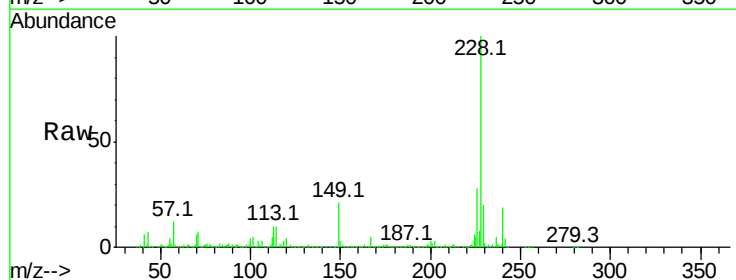
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

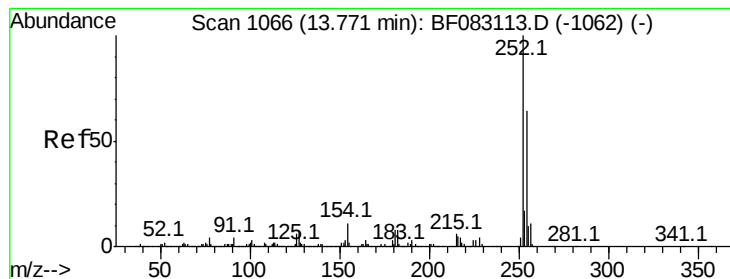
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	61.5	92.3
206	24.0	15.3	22.9



#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083175.D
Acq: 22 Nov 2015 23:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	16.6	24.8

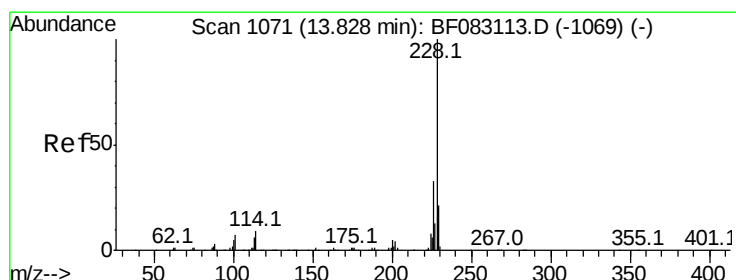
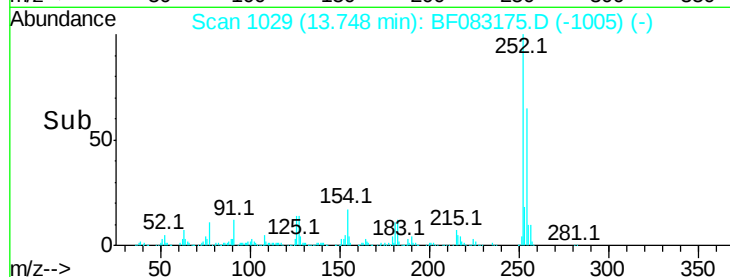
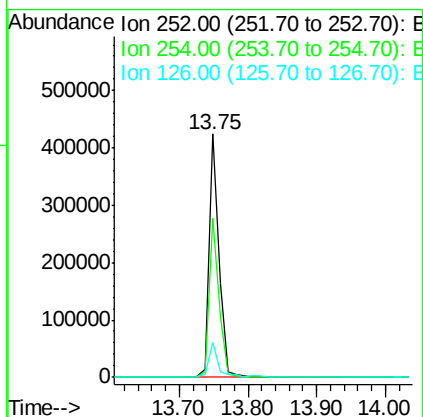
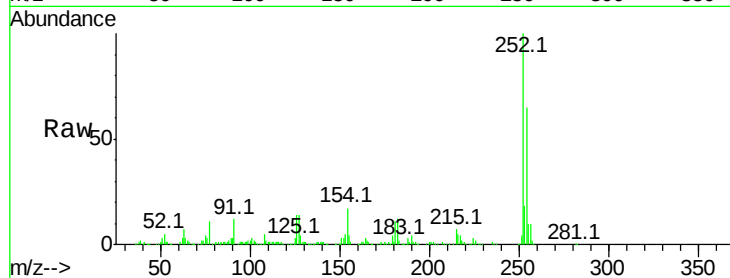




#81
 3,3'-Dichlorobenzidine
 Concen: 38.48 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

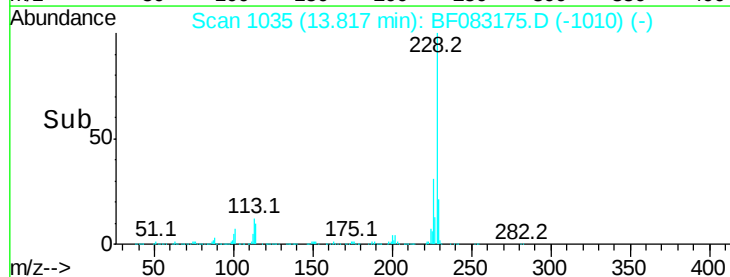
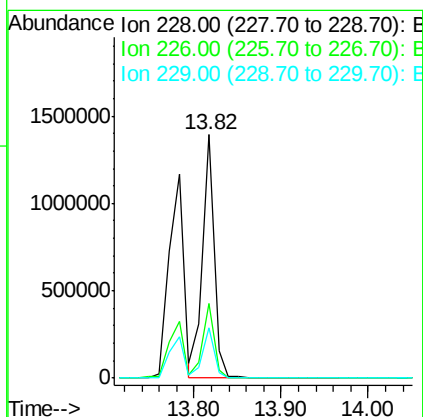
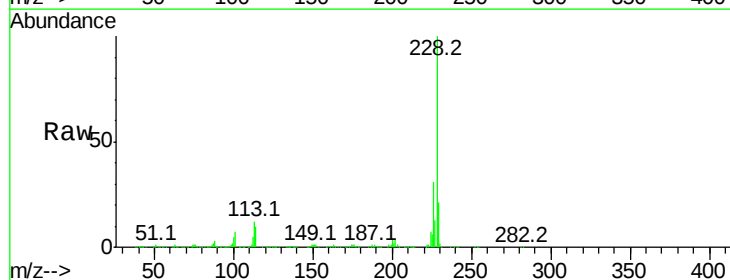
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

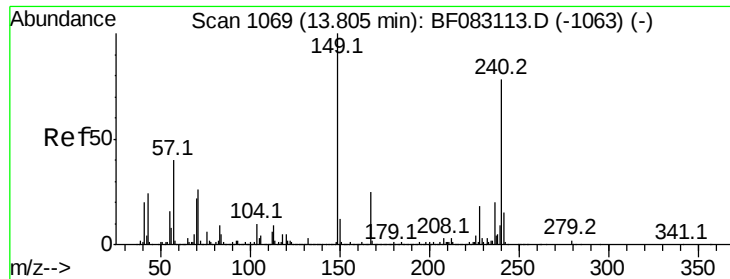
Tot Ion:252 Resp: 429891
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.5 77.3
 126 14.1 5.2 7.8#



#82
 Chrysene
 Concen: 43.43 ng
 RT: 13.82 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:228 Resp: 1293031
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.5 38.3
 229 20.7 16.6 25.0

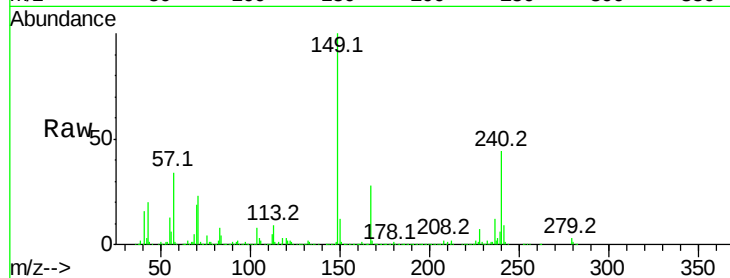




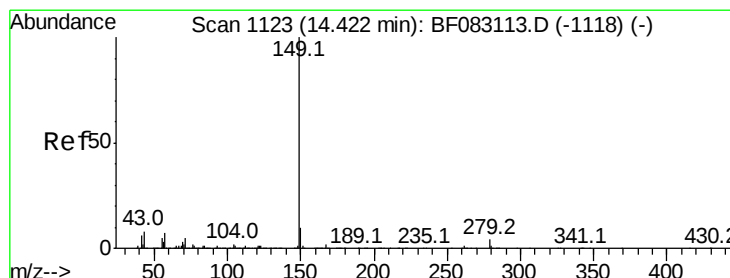
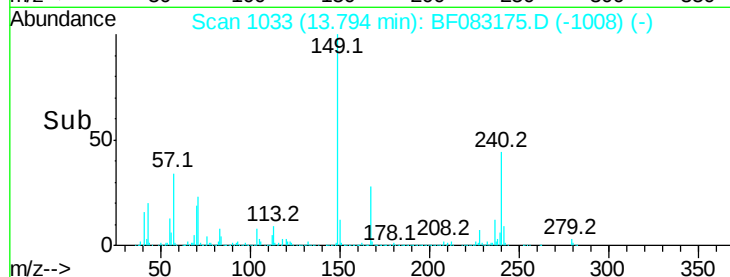
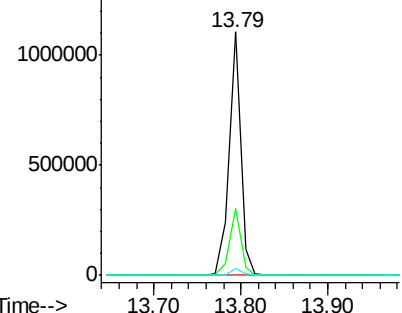
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.54 ng
 RT: 13.79 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1020097
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.1 30.1
 279 2.9 1.7 2.5#

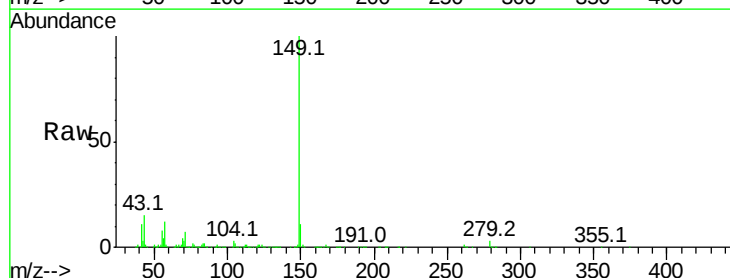


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

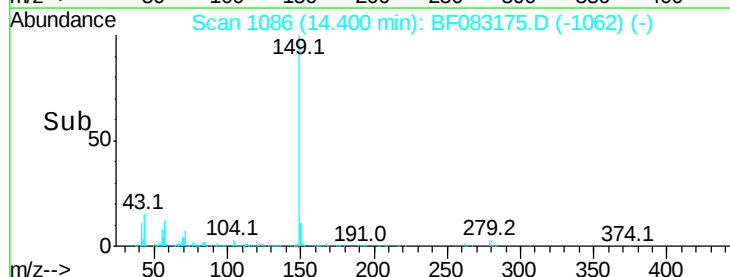
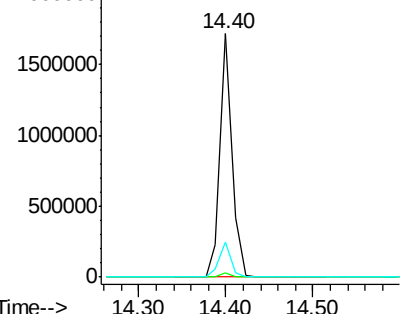


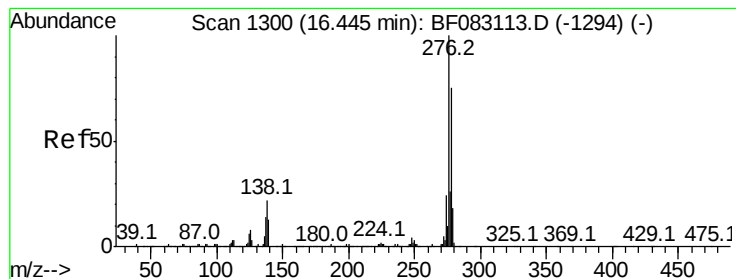
#84
 Di-n-octyl phthalate
 Concen: 43.44 ng
 RT: 14.40 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Tgt Ion:149 Resp: 1639146
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.3 9.5 14.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.46 ng

RT: 16.42 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

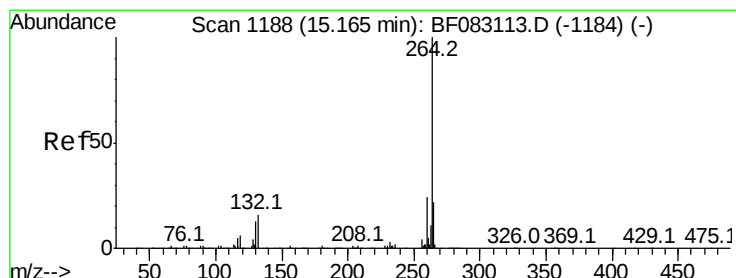
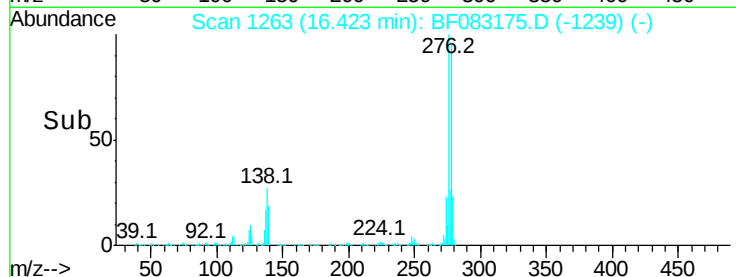
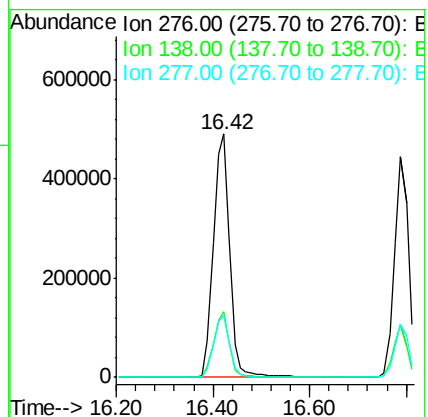
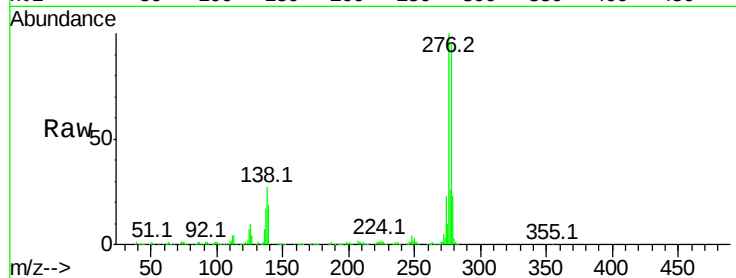
Tot Ion:276 Resp: 1176675

Ion Ratio Lower Upper

276 100

138 25.8 18.0 27.0

277 25.0 20.2 30.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.15 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

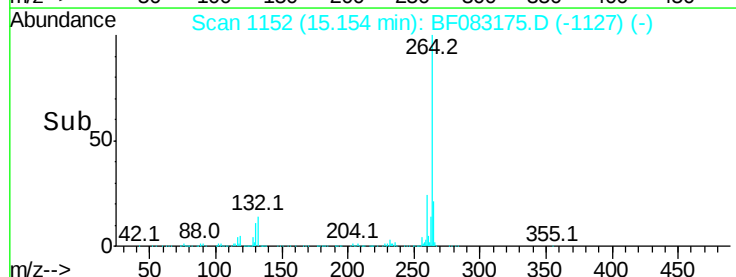
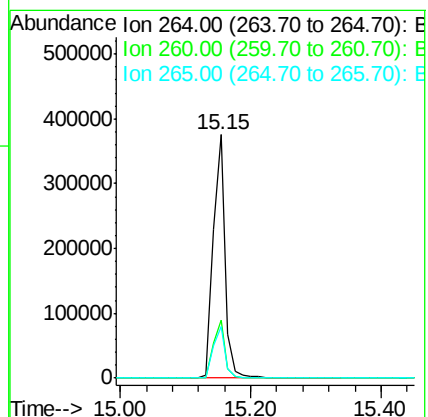
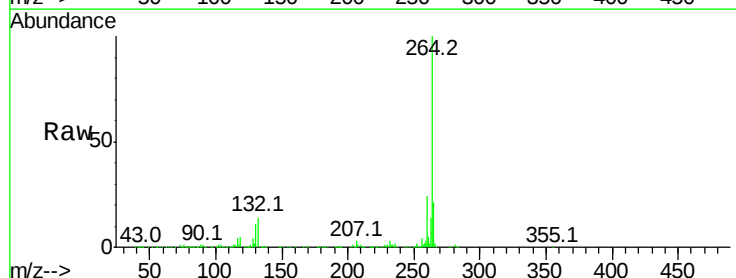
Tgt Ion:264 Resp: 482584

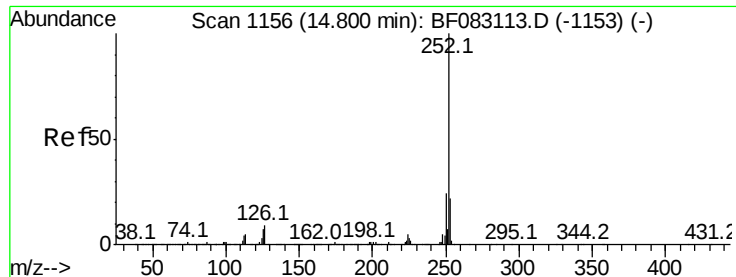
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 32.54 ng m

RT: 14.78 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

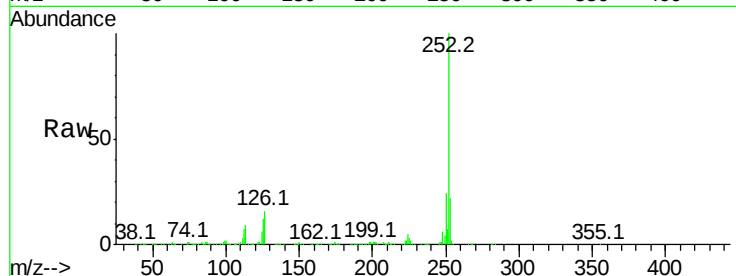
Tot Ion:252 Resp: 1072953

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

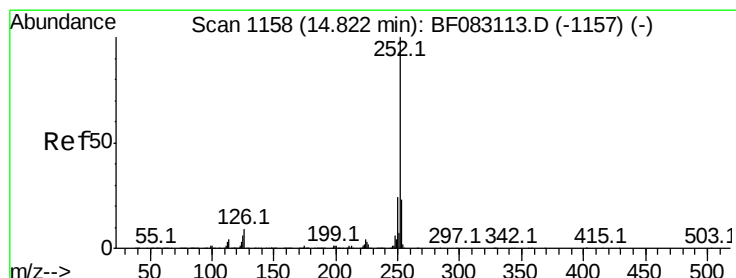
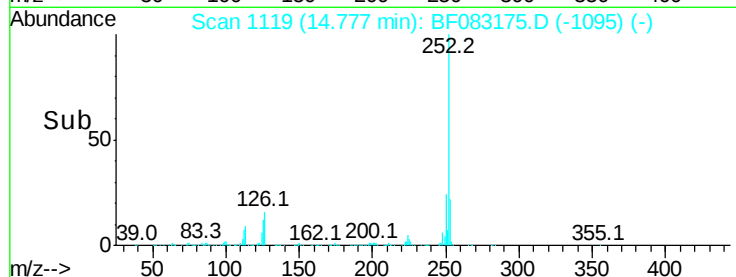
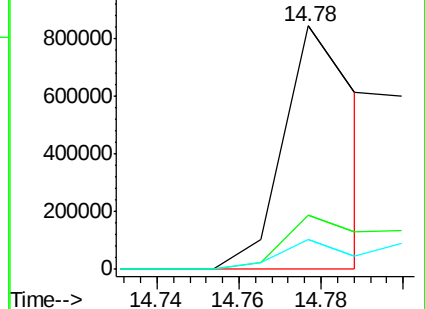
125 12.5 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.25 ng m

RT: 14.81 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

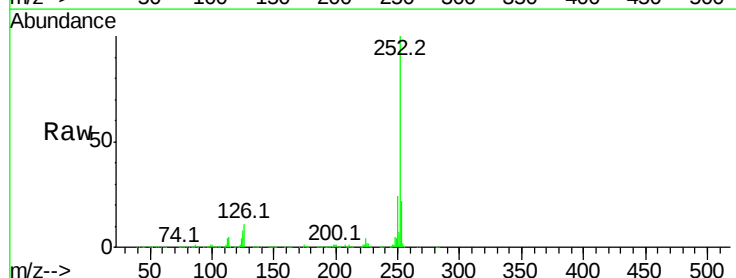
Tgt Ion:252 Resp: 1160677

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

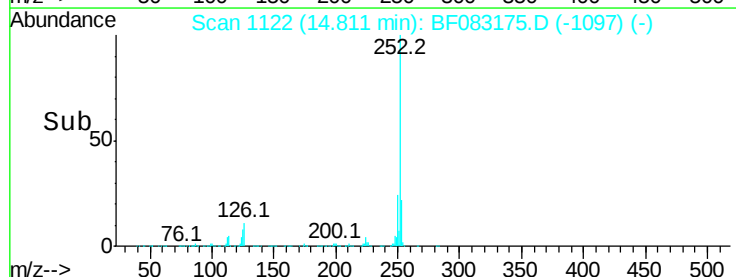
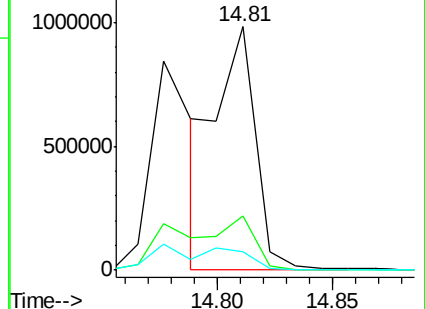
125 7.6 6.8 10.2

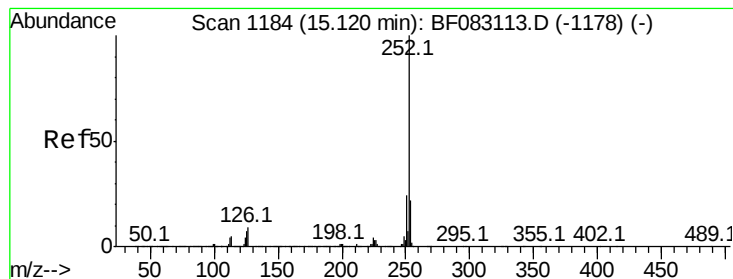


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.10 ng

RT: 15.10 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

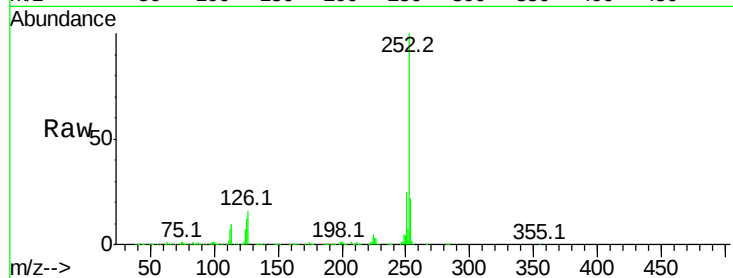
Tot Ion:252 Resp: 1009932

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.3	5.4	8.0

252 100

253 22.2 17.5 26.3

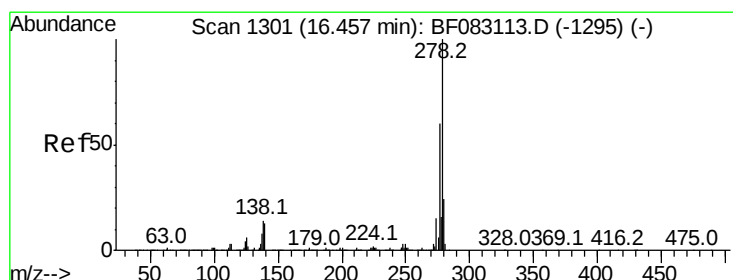
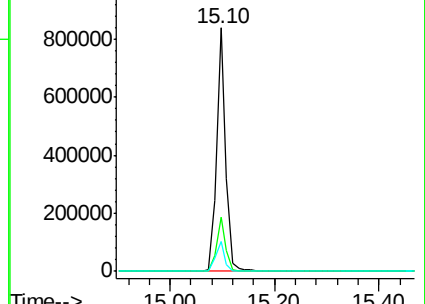
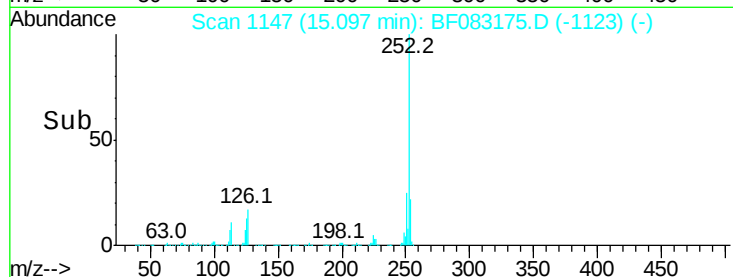
125 12.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.76 ng

RT: 16.43 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF083175.D

Acq: 22 Nov 2015 23:08

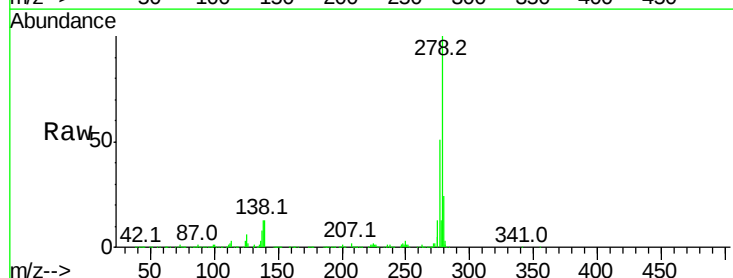
Tgt Ion:278 Resp: 983135

Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.7	16.1
279	23.9	19.3	28.9

278 100

139 13.0 10.7 16.1

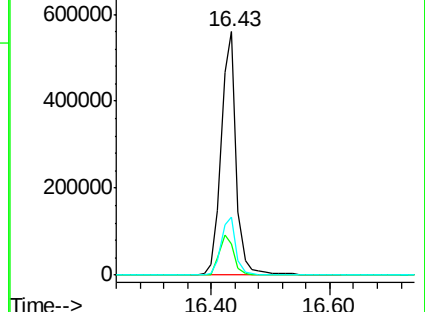
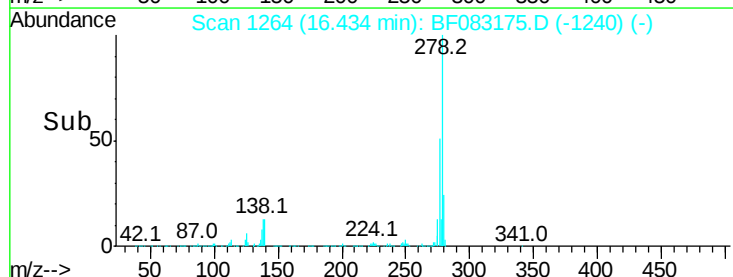
279 23.9 19.3 28.9

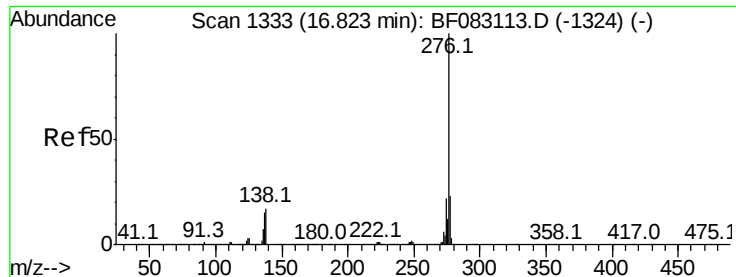


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.17 ng
 RT: 16.79 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF083175.D
 Acq: 22 Nov 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	23.8	13.9	20.9

