

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
 Data File : BF083300.D
 Acq On : 26 Nov 2015 4:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:37:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	200816	20.00	ng	-0.07
21) Naphthalene-d8	7.88	136	695302	20.00	ng	-0.07
38) Acenaphthene-d10	9.63	164	308665	20.00	ng	-0.07
63) Phenanthrene-d10	11.11	188	536738	20.00	ng	-0.07
75) Chrysene-d12	13.74	240	484860	20.00	ng	-0.07
86) Perylene-d12	15.09	264	371081	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1055948	79.50	ng	-0.09
7) Phenol-d6	6.27	99	1308735	76.15	ng	-0.07
23) Nitrobenzene-d5	7.18	82	1300159	85.44	ng	-0.06
41) 2,4,6-Tribromophenol	10.42	330	223415	70.75	ng	-0.07
44) 2-Fluorobiphenyl	8.97	172	1884827	85.15	ng	-0.06
78) Terphenyl-d14	12.70	244	1593872	77.41	ng	-0.07

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.60	42	350355	43.71	ng	90
6) Aniline	6.26	93	942670	44.88	ng	95
8) 2-Chlorophenol	6.39	128	553114	38.54	ng	100
9) Benzaldehyde	6.14	77	366510	43.71	ng	98
10) Phenol	6.28	94	782913	37.66	ng	# 78
11) bis(2-Chloroethyl)ether	6.34	93	606690	40.87	ng	98
12) 1,3-Dichlorobenzene	6.76	146	556646	33.97	ng	99
13) 1,4-Dichlorobenzene	6.62	146	641368	38.70	ng	93
14) 1,2-Dichlorobenzene	6.76	146	565887	37.56	ng	96
15) Benzyl Alcohol	6.76	79	520051	36.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1056283	45.63	ng	86
17) 2-Methylphenol	6.89	107	471161	39.68	ng	97
18) Hexachloroethane	7.11	117	164126	28.11	ng	94
19) n-Nitroso-di-n-propylamine	7.03	70	452668	37.85	ng	97
20) 3+4-Methylphenols	7.05	107	616892	41.09	ng	97
22) Acetophenone	7.02	105	813726	40.77	ng	# 98
24) Nitrobenzene	7.19	77	621899	38.25	ng	98
25) Isophorone	7.44	82	1189449	41.28	ng	# 94
26) 2-Nitrophenol	7.51	139	224155	31.23	ng	96
27) 2,4-Dimethylphenol	7.58	122	459385	40.10	ng	90
28) bis(2-Chloroethoxy)methane	7.66	93	728764	43.51	ng	100
29) 2,4-Dichlorophenol	7.76	162	402786	36.97	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	455091	38.03	ng	95
31) Naphthalene	7.91	128	1459979	38.91	ng	98
32) Benzoic acid	7.72	122	286218	32.14	ng	97
33) 4-Chloroaniline	7.96	127	583379	40.07	ng	99
34) Hexachlorobutadiene	8.03	225	290050	41.01	ng	98
35) Caprolactam	8.35	113	124010	35.52	ng	96
36) 4-Chloro-3-methylphenol	8.48	107	420806	33.34	ng	94
37) 2-Methylnaphthalene	8.59	142	880973	36.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	410178	41.00	ng	98
40) Hexachlorocyclopentadiene	8.75	237	35328	6.21	ng	99
42) 2,4,6-Trichlorophenol	8.89	196	286056	39.92	ng	100
43) 2,4,5-Trichlorophenol	8.94	196	289069	39.46	ng	# 94

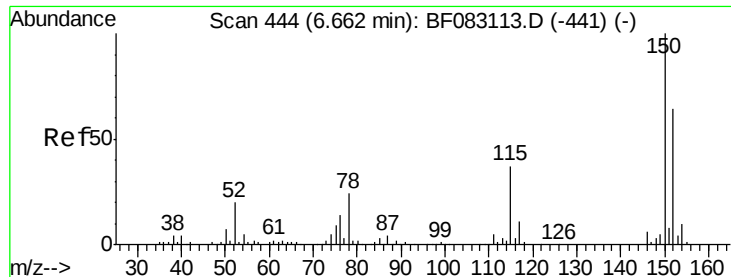
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
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 Acq On : 26 Nov 2015 4:56
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.06	154	1018308	38.76	ng	96
46) 2-Chloronaphthalene	9.08	162	828865	40.17	ng	95
47) 2-Nitroaniline	9.19	65	310274	42.51	ng	98
48) Acenaphthylene	9.50	152	1348427	42.17	ng	100
49) Dimethylphthalate	9.37	163	970680	40.85	ng	99
50) 2,6-Dinitrotoluene	9.44	165	187850	35.23	ng	# 54
51) Acenaphthene	9.67	154	748075	38.44	ng	99
52) 3-Nitroaniline	9.60	138	244396	42.99	ng	# 59
53) 2,4-Dinitrophenol	9.71	184	15530	5.06	ng	# 86
54) Dibenzofuran	9.84	168	1079195	39.22	ng	99
55) 4-Nitrophenol	9.79	139	139145	31.92	ng	90
56) 2,4-Dinitrotoluene	9.84	165	218918	32.40	ng	# 86
57) Fluorene	10.18	166	890216	39.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	202343	33.67	ng	99
59) Diethylphthalate	10.07	149	881332	37.26	ng	96
60) 4-Chlorophenyl-phenylether	10.18	204	391236	37.56	ng	# 76
61) 4-Nitroaniline	10.22	138	250669	44.79	ng	94
62) Azobenzene	10.33	77	1030753	38.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.24	198	28053	7.59	ng	# 55
65) n-Nitrosodiphenylamine	10.30	169	713800	39.10	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	246145	41.33	ng	94
67) Hexachlorobenzene	10.73	284	256407	39.09	ng	# 83
68) Atrazine	10.83	200	177385	33.46	ng	98
69) Pentachlorophenol	10.92	266	145561	34.07	ng	95
70) Phenanthrene	11.13	178	1201309	38.85	ng	99
71) Anthracene	11.19	178	1267889	40.19	ng	98
72) Carbazole	11.35	167	1132063	40.37	ng	99
73) Di-n-butylphthalate	11.69	149	1476837	43.15	ng	98
74) Fluoranthene	12.31	202	1203005	38.01	ng	97
76) Benzidine	12.45	184	681643	53.64	ng	98
77) Pyrene	12.54	202	1265765	38.21	ng	98
79) Butylbenzylphthalate	13.18	149	644351	41.10	ng	# 89
80) Benzo(a)anthracene	13.73	228	1181249	39.39	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	435523	41.73	ng	# 97
82) Chrysene	13.76	228	1072247	38.56	ng	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	870637	42.52	ng	97
84) Di-n-octyl phthalate	14.34	149	1500518	42.57	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.32	276	813207	32.15	ng	96
87) Benzo(b)fluoranthene	14.72	252	1780308	70.22	ng	# 95
88) Benzo(k)fluoranthene	14.72	252	1780308	94.24	ng	# 97
89) Benzo(a)pyrene	15.03	252	803339	38.38	ng	# 95
90) Dibenzo(a,h)anthracene	16.33	278	690329	36.30	ng	98
91) Benzo(g,h,i)perylene	16.69	276	632562	34.08	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 403

Delta R.T. -0.07 min

Lab File: BF083300.D

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ClientSampleId :

SSTDCCC040

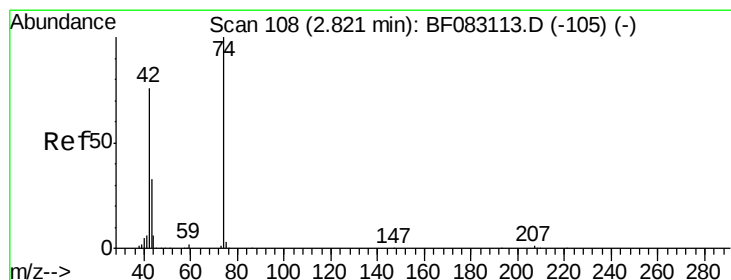
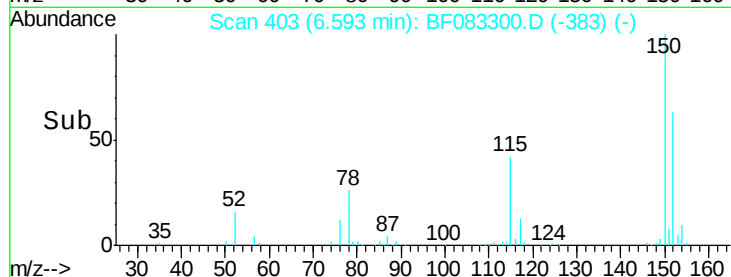
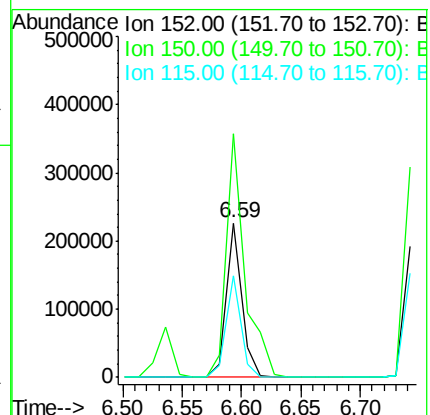
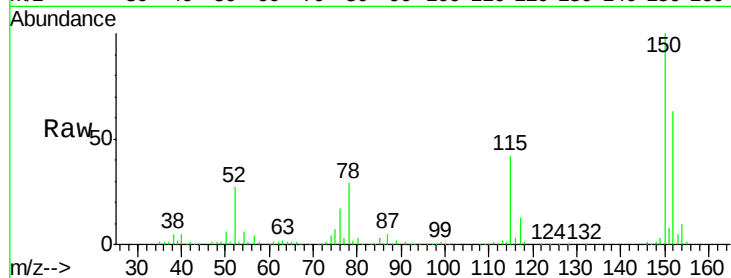
Tgt Ion:152 Resp: 200816

Ion Ratio Lower Upper

152 100

150 157.8 125.8 188.8

115 65.8 46.9 70.3



#4

n-Nitrosodimethylamine

Concen: 43.71 ng

RT: 2.60 min Scan# 54

Delta R.T. -0.22 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

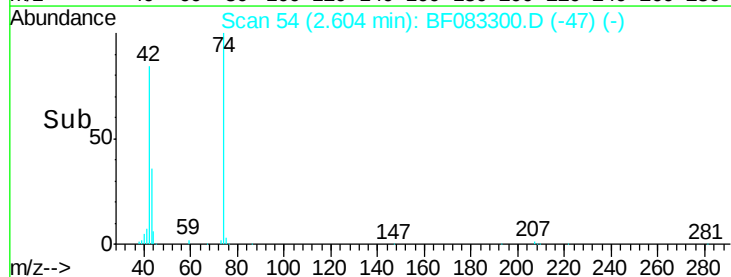
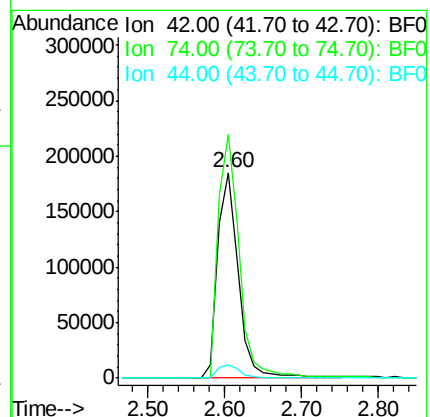
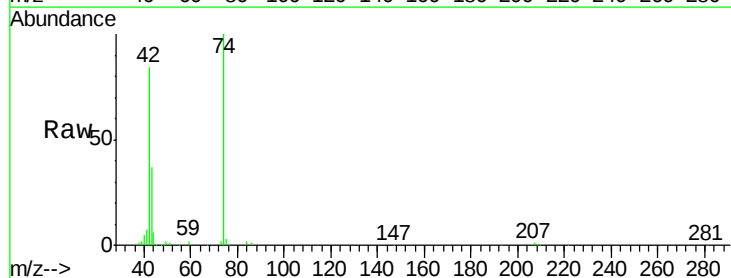
Tgt Ion: 42 Resp: 350355

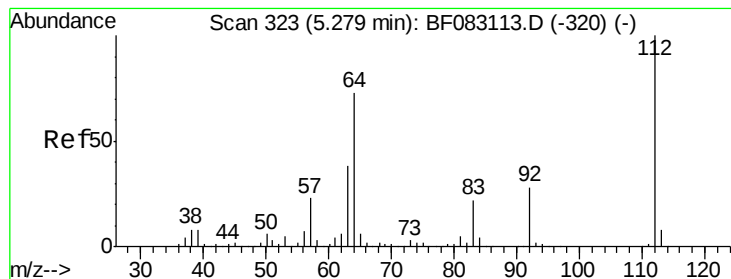
Ion Ratio Lower Upper

42 100

74 118.5 104.8 157.2

44 6.7 6.2 9.4





#5

2-Fluorophenol

Concen: 79.50 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.09 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

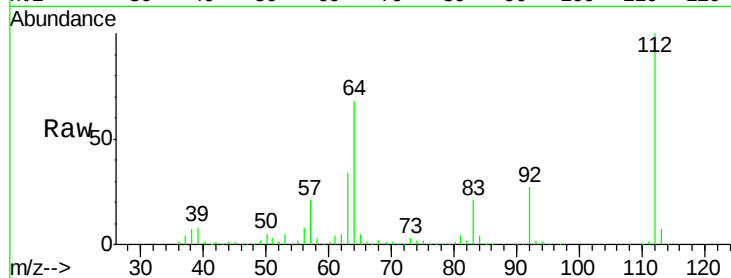
Tgt Ion: 112 Resp: 1055948

Ion Ratio Lower Upper

112 100

64 67.8 58.4 87.6

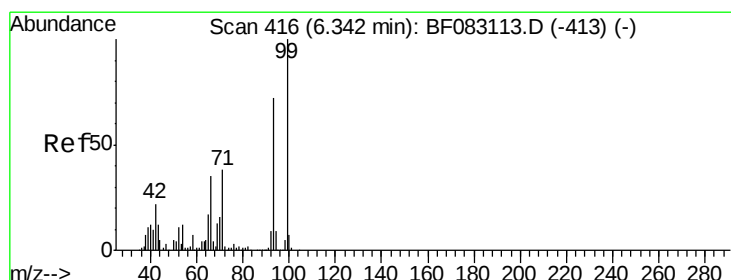
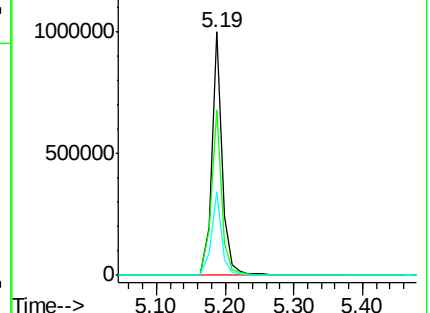
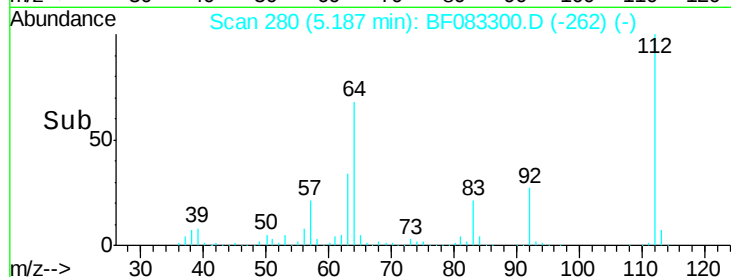
63 34.4 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.88 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

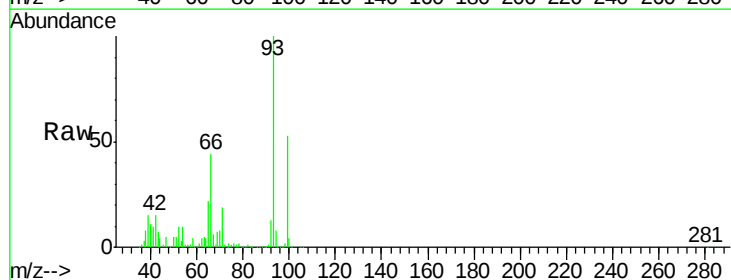
Tgt Ion: 93 Resp: 942670

Ion Ratio Lower Upper

93 100

66 44.3 38.7 58.1

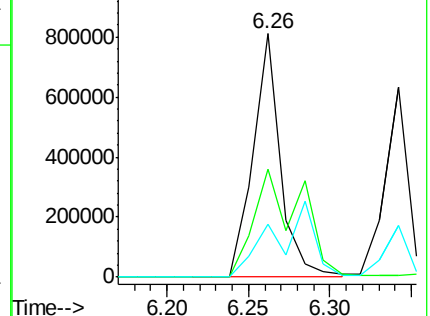
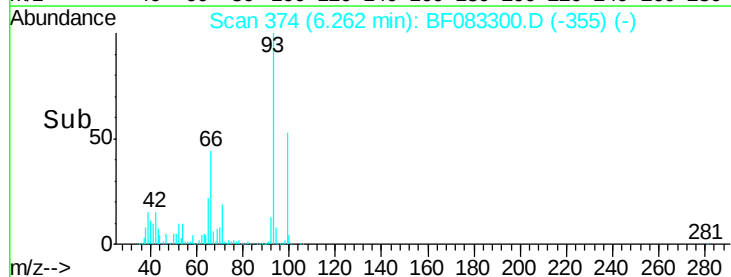
65 21.9 18.6 27.8

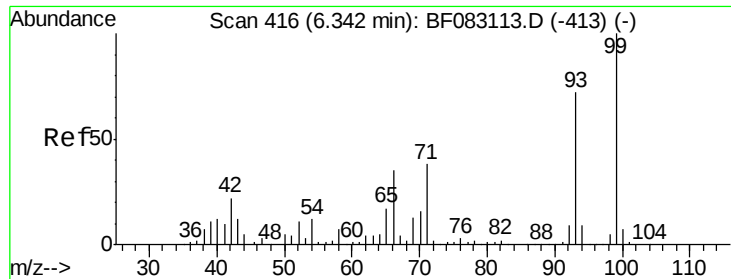


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.15 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

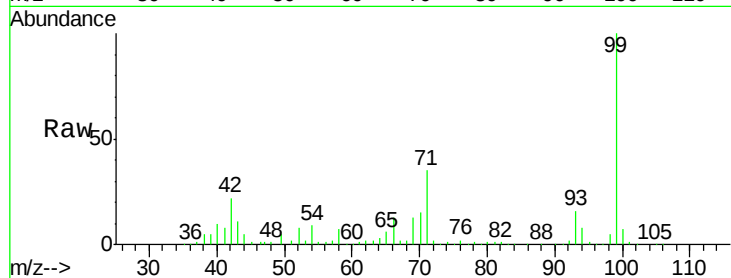
Tgt Ion: 99 Resp: 1308735

Ion Ratio Lower Upper

99 100

42 21.8 17.7 26.5

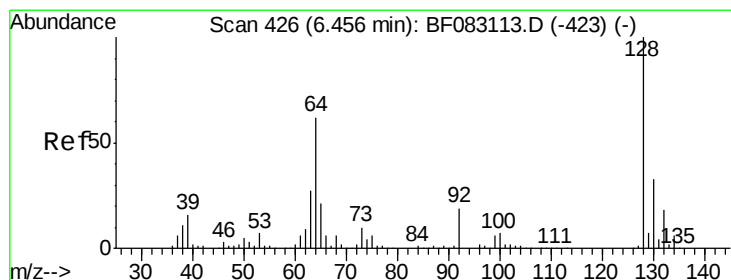
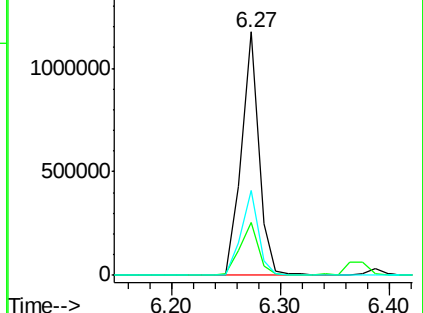
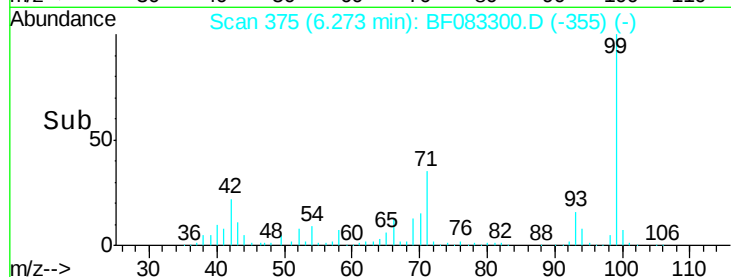
71 34.7 30.2 45.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.54 ng

RT: 6.39 min Scan# 385

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

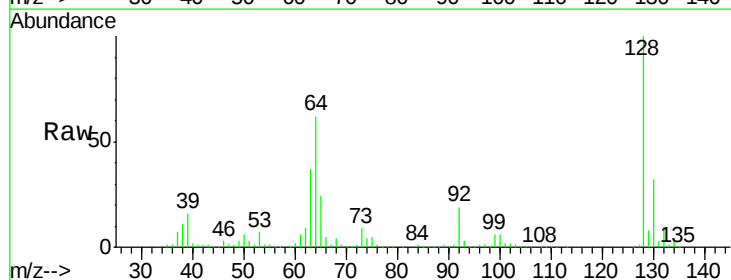
Tgt Ion: 128 Resp: 553114

Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

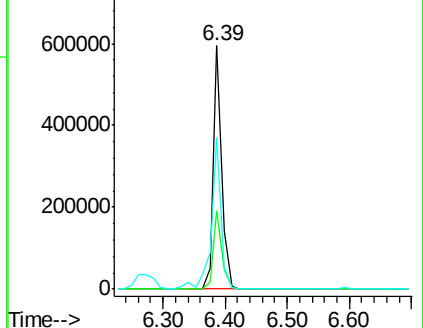
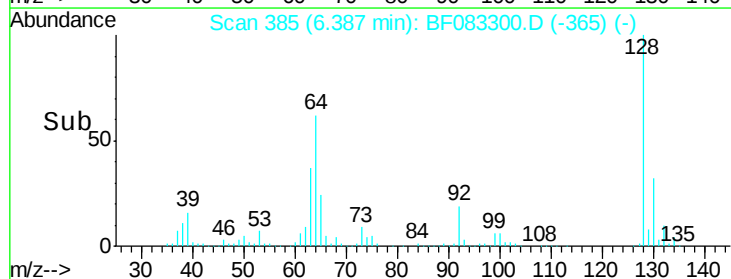
64 62.1 41.9 81.9

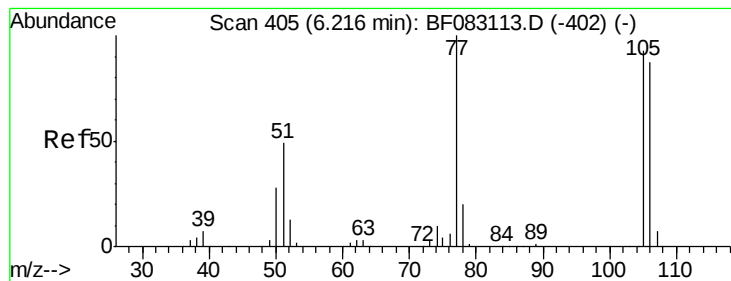


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.71 ng

RT: 6.14 min Scan# 363

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

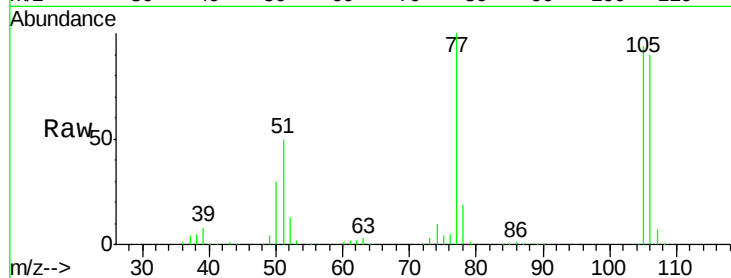
Tgt Ion: 77 Resp: 366510

Ion Ratio Lower Upper

77 100

105 93.8 73.4 113.4

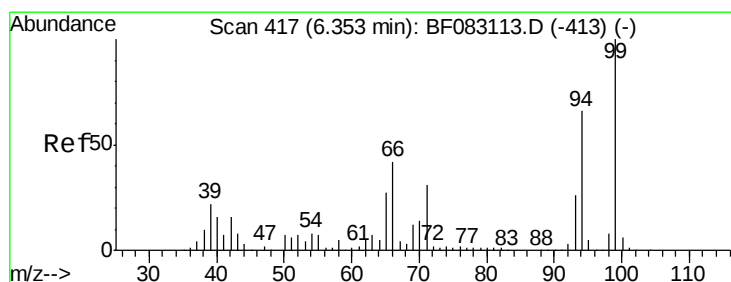
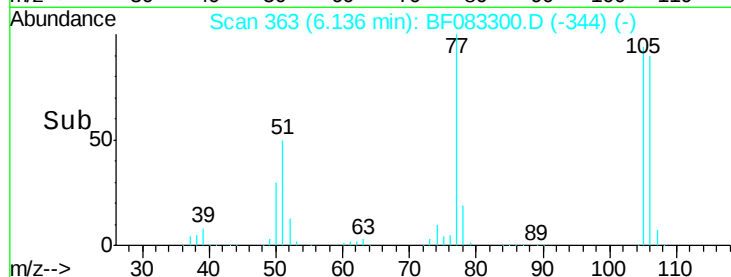
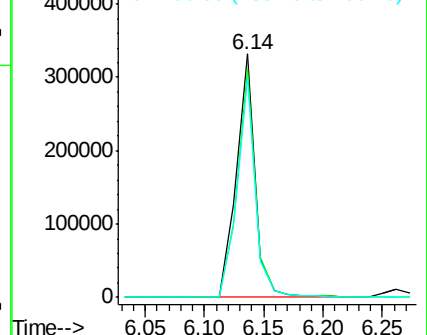
106 90.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.66 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

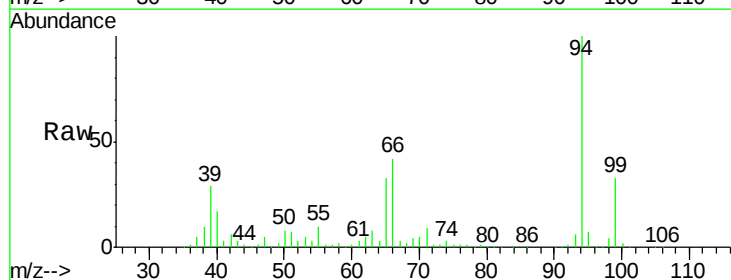
Tgt Ion: 94 Resp: 782913

Ion Ratio Lower Upper

94 100

65 33.1 21.1 61.1

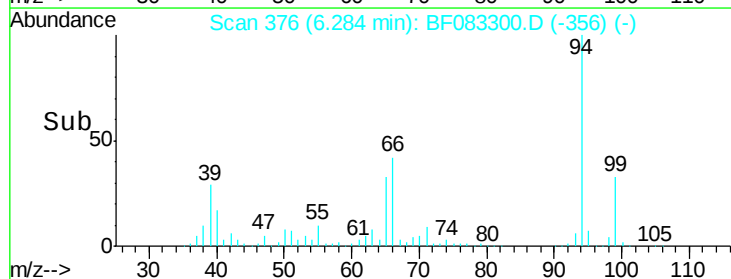
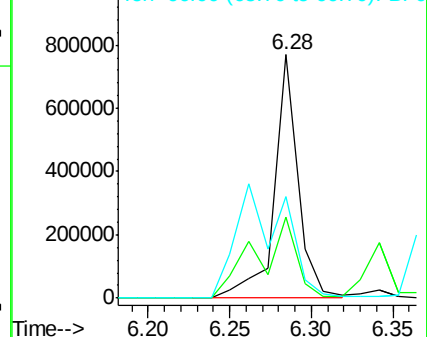
66 41.7 43.1 83.1#

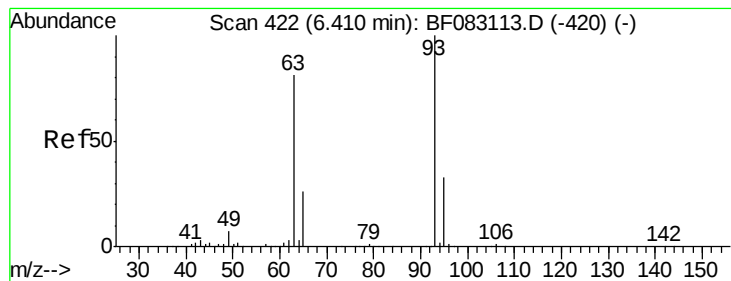


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



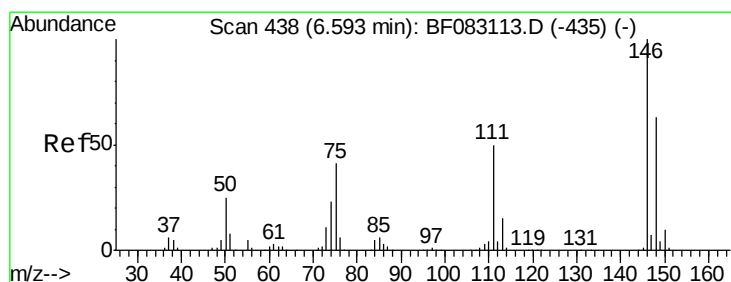
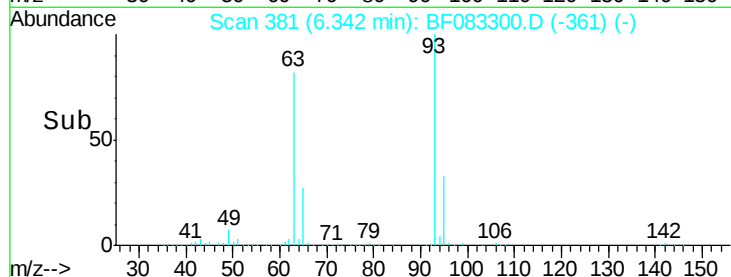
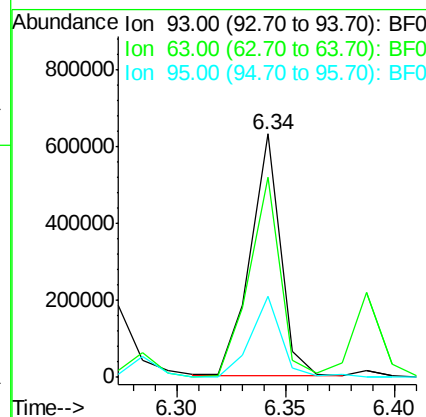
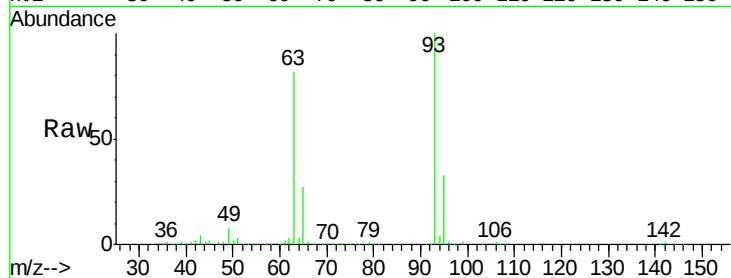


#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 6.34 min Scan# 381
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 606690

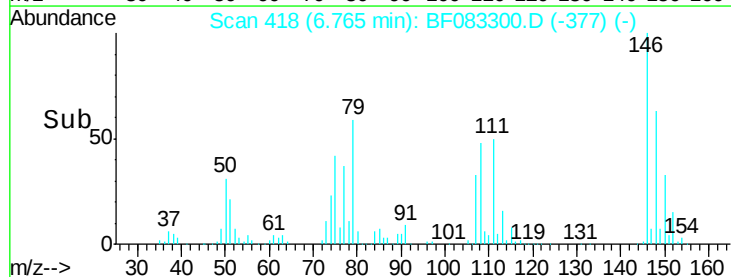
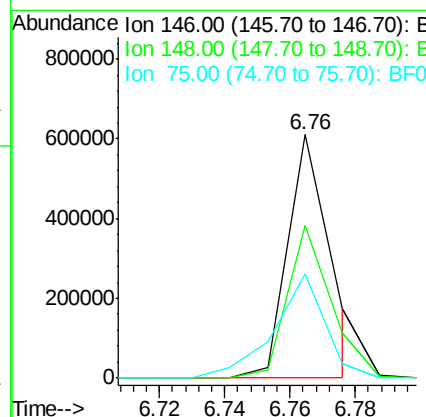
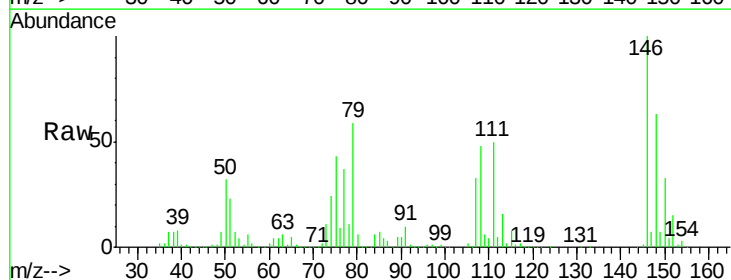
Ion	Ratio	Lower	Upper
93	100		
63	82.4	59.8	99.8
95	33.3	13.0	53.0

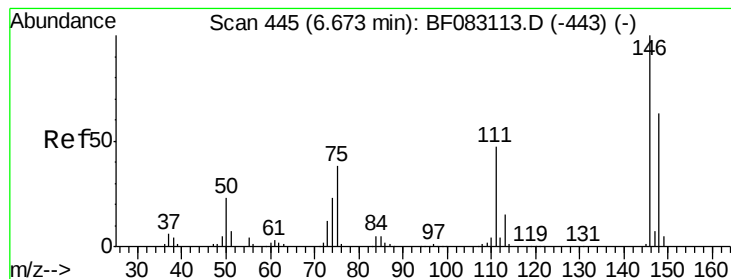


#12
1,3-Dichlorobenzene
Concen: 33.97 ng
RT: 6.76 min Scan# 418
Delta R.T. 0.17 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion: 146 Resp: 556646

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.2
75	42.6	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 38.70 ng

RT: 6.62 min Scan# 405

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

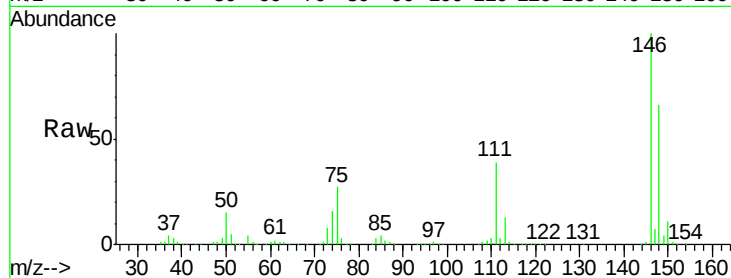
Tgt Ion:146 Resp: 641368

Ion Ratio Lower Upper

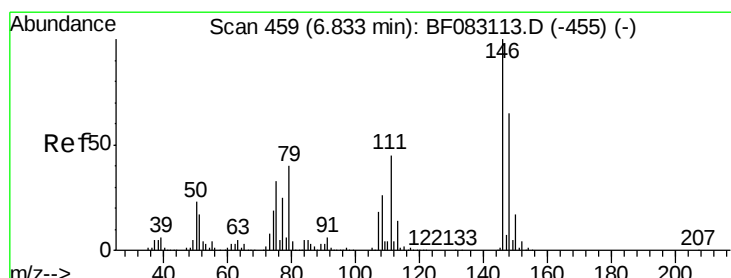
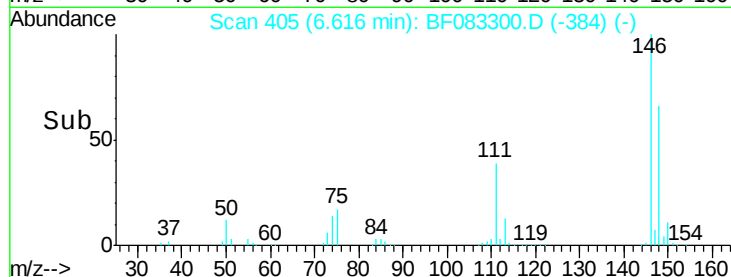
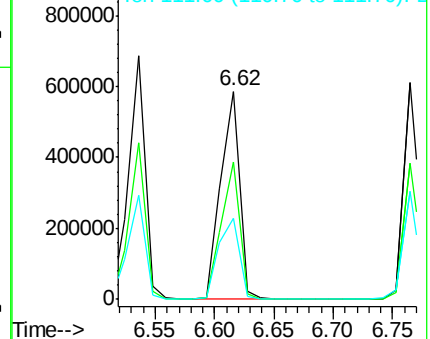
146 100

148 65.8 50.2 75.2

111 39.0 37.5 56.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.56 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

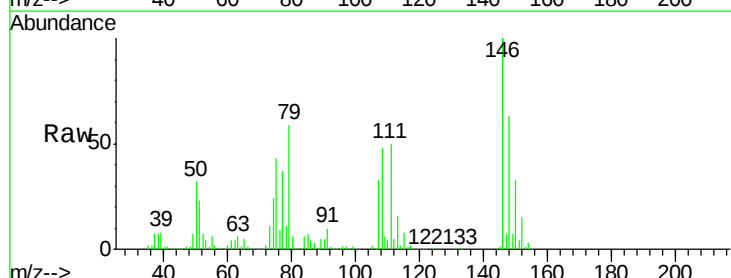
Tgt Ion:146 Resp: 565887

Ion Ratio Lower Upper

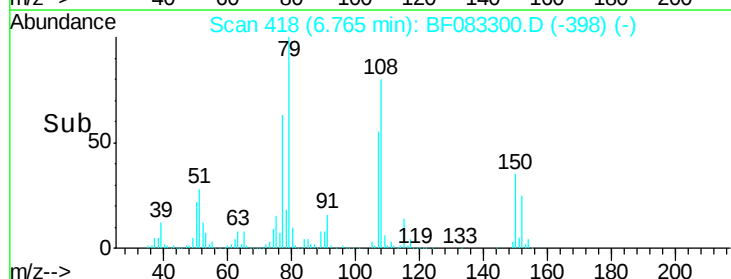
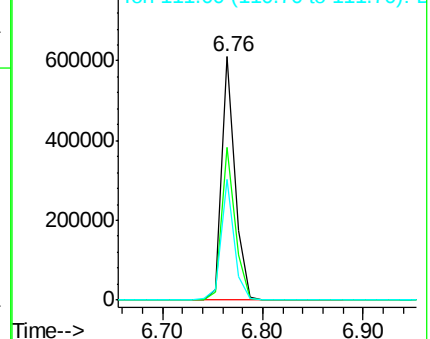
146 100

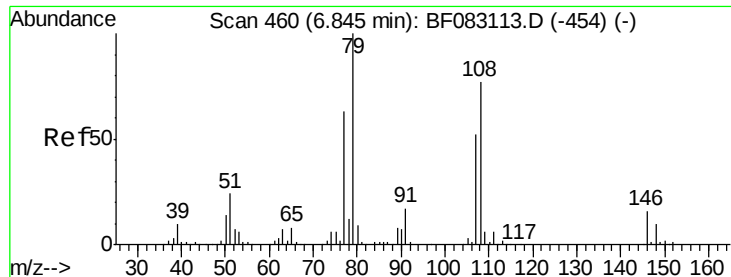
148 62.5 51.8 77.6

111 49.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

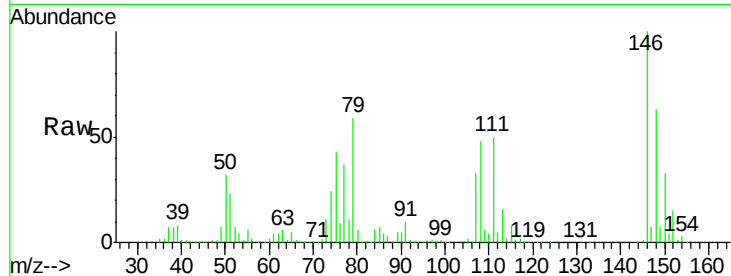




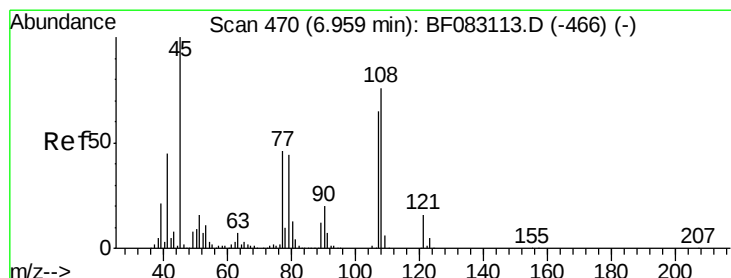
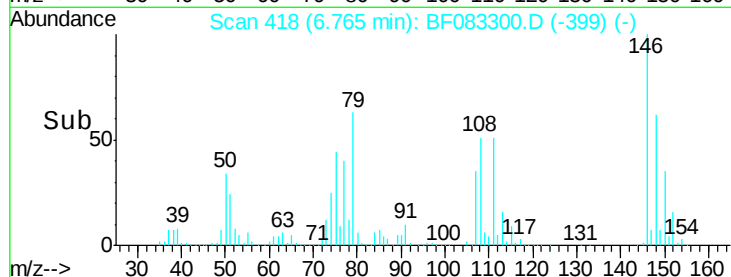
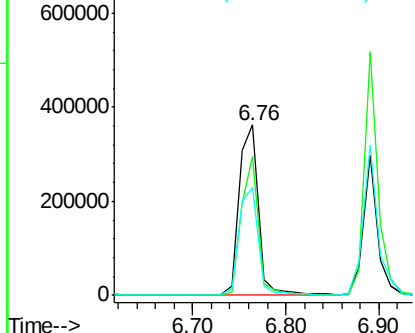
#15
Benzyl Alcohol
Concen: 36.21 ng
RT: 6.76 min Scan# 418
Delta R.T. -0.08 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 520051
Ion Ratio Lower Upper
79 100
108 81.6 61.4 92.2
77 63.1 50.5 75.7

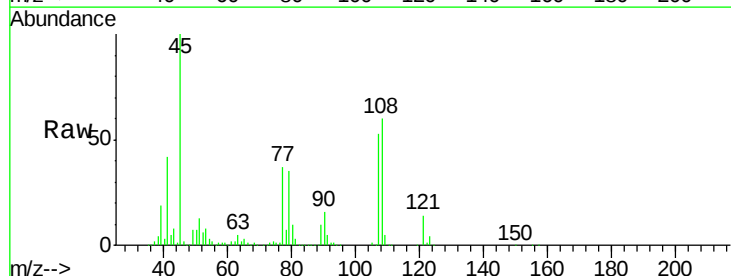


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

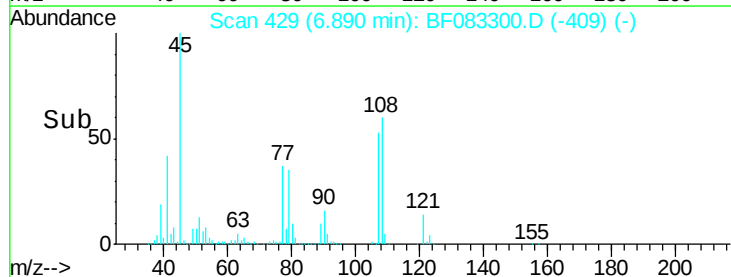
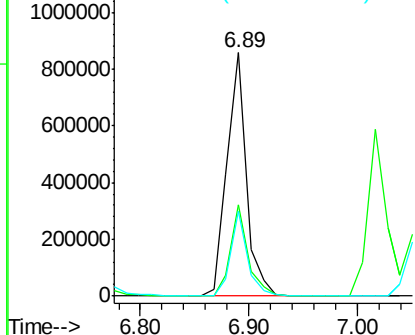


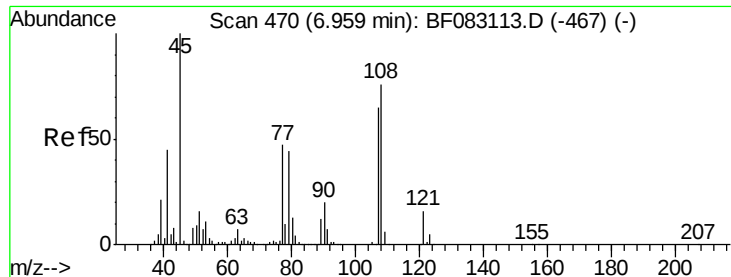
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.63 ng
RT: 6.89 min Scan# 429
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion: 45 Resp: 1056283
Ion Ratio Lower Upper
45 100
77 37.3 26.7 66.7
79 34.8 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

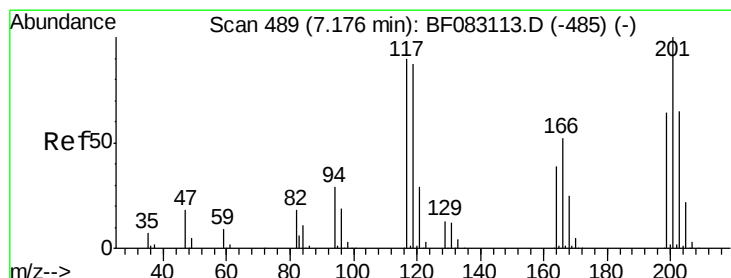
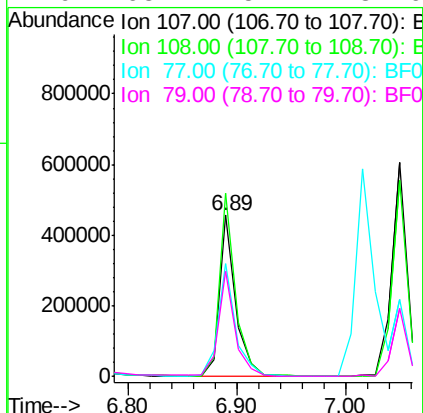
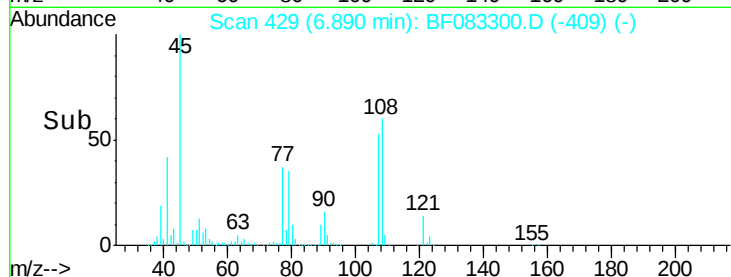
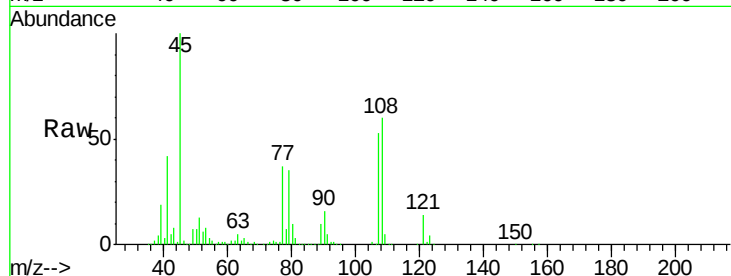




#17
2-Methylphenol
Concen: 39.68 ng
RT: 6.89 min Scan# 429
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

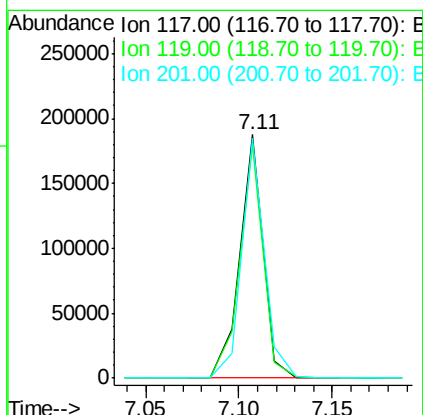
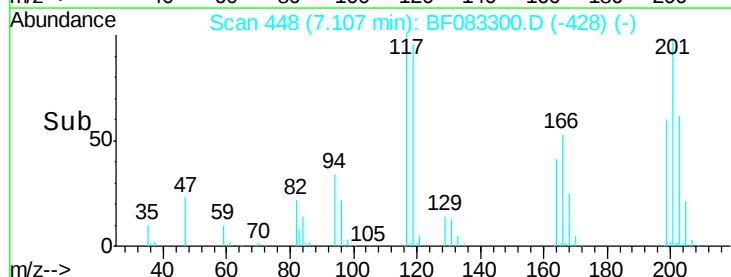
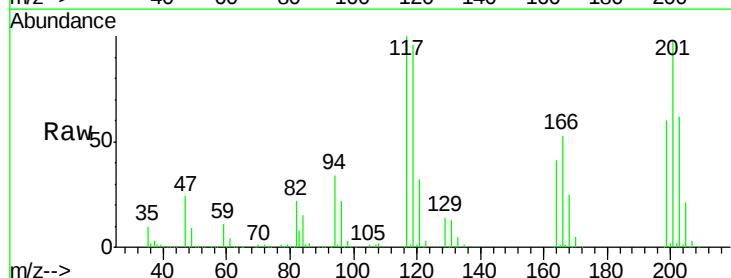
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

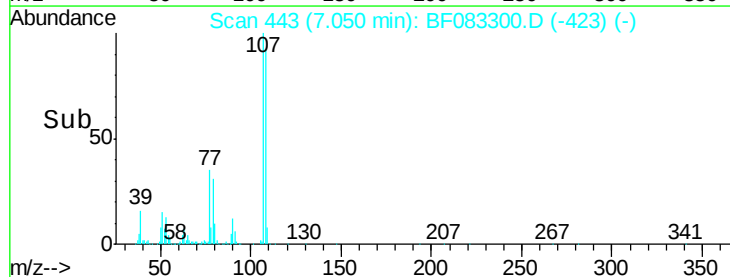
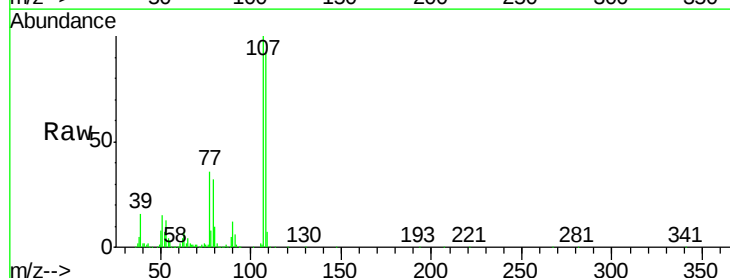
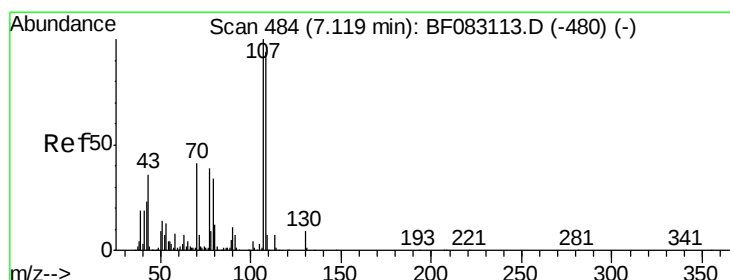
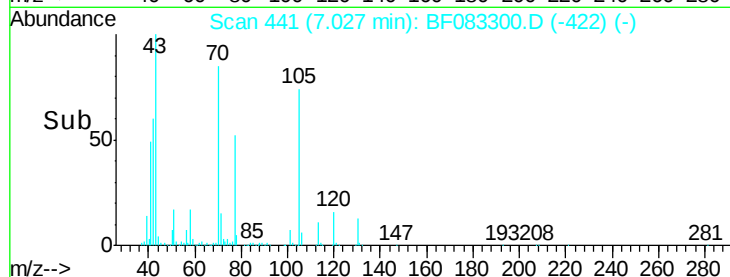
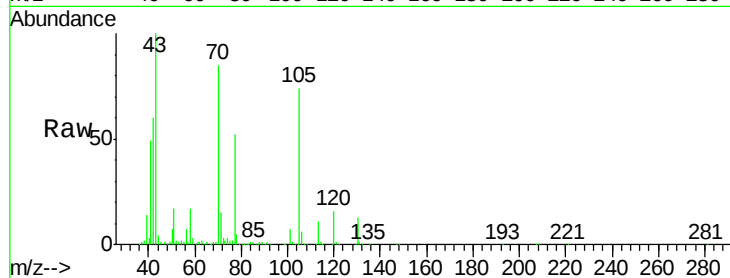
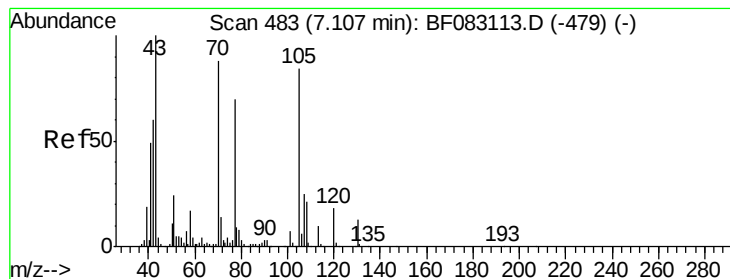
Tgt Ion:107 Resp: 471161
Ion Ratio Lower Upper
107 100
108 113.4 93.8 140.6
77 70.2 57.4 86.0
79 65.4 54.4 81.6



#18
Hexachloroethane
Concen: 28.11 ng
RT: 7.11 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:117 Resp: 164126
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2
201 98.3 88.6 133.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.85 ng

RT: 7.03 min Scan# 441

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 452668

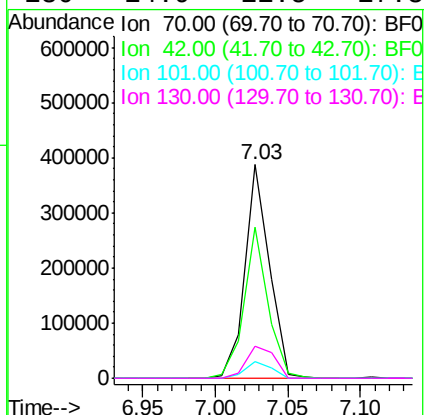
Ion Ratio Lower Upper

70 100

42 70.9 54.5 81.7

101 8.0 6.6 9.8

130 14.9 11.5 17.3



#20

3+4-Methylphenols

Concen: 41.09 ng

RT: 7.05 min Scan# 443

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Tgt Ion: 107 Resp: 616892

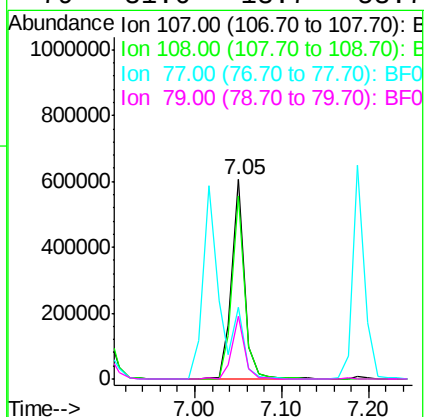
Ion Ratio Lower Upper

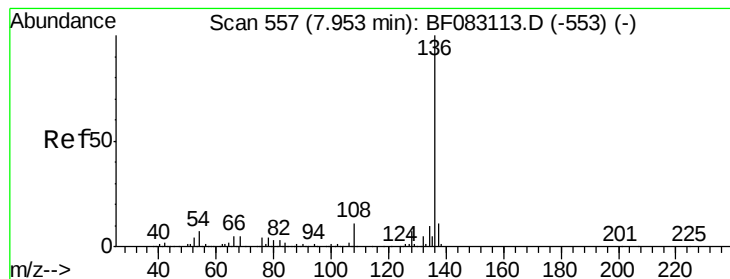
107 100

108 91.7 73.8 113.8

77 35.7 19.1 59.1

79 31.6 13.7 53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 695302

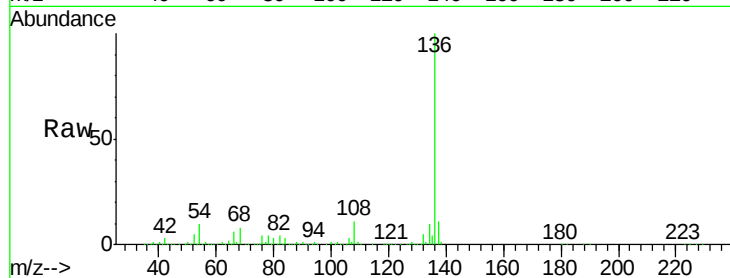
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.3 5.8 8.6#

68 7.6 3.8 5.8#

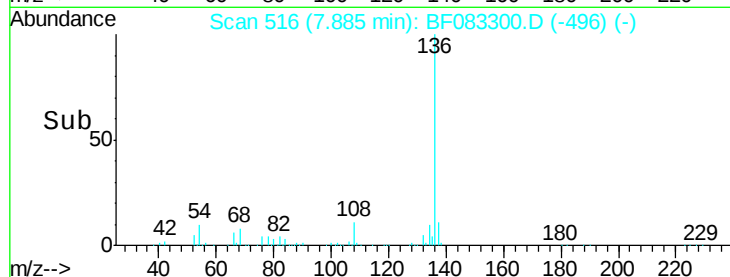


Abundance Ion 136.00 (135.70 to 136.70): E

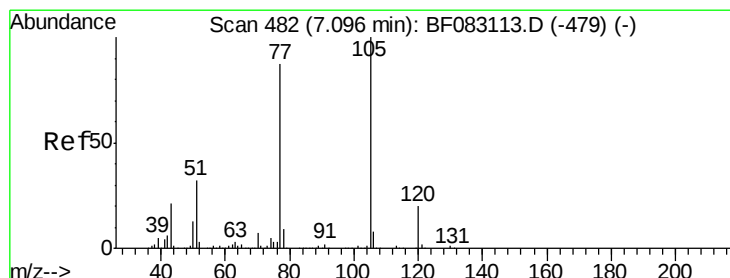
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.77 ng

RT: 7.02 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Tgt Ion:105 Resp: 813726

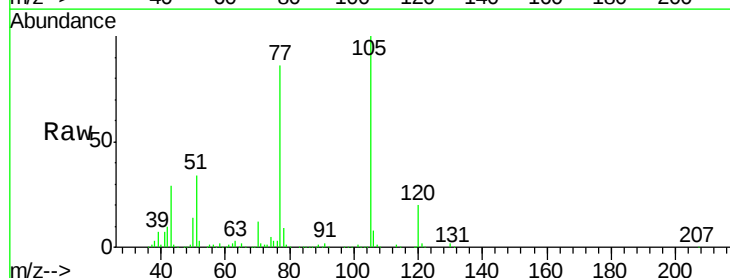
Ion Ratio Lower Upper

105 100

71 2.0 1.0 1.4#

51 34.2 25.6 38.4

120 19.7 15.8 23.6

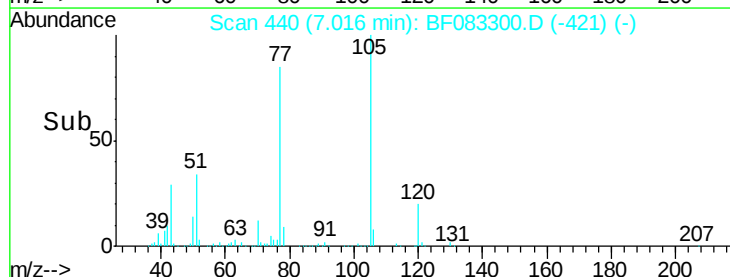


Abundance Ion 105.00 (104.70 to 105.70): E

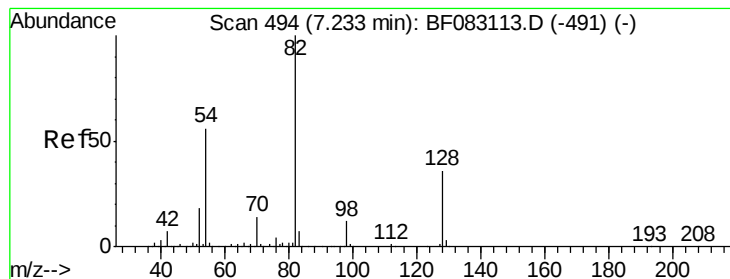
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 85.44 ng

RT: 7.18 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

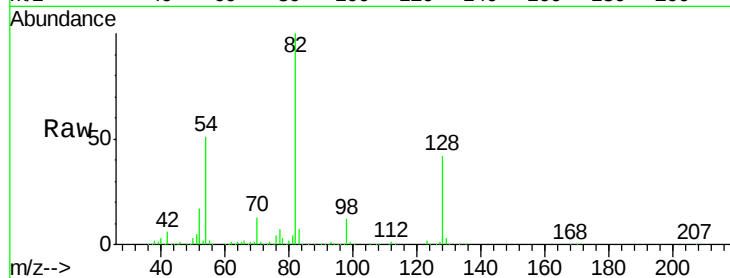
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1300159

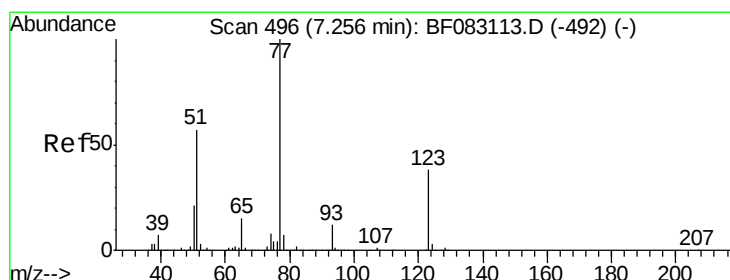
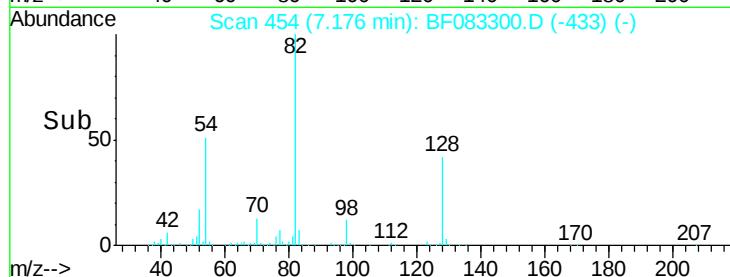
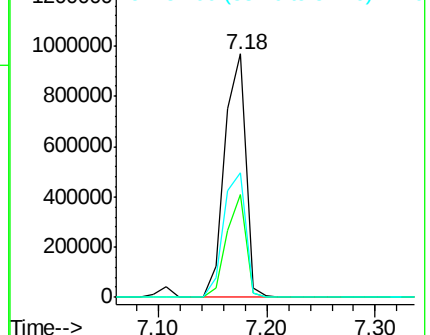
Ion	Ratio	Lower	Upper
82	100		
128	42.0	28.5	42.7
54	51.0	44.6	67.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.25 ng

RT: 7.19 min Scan# 455

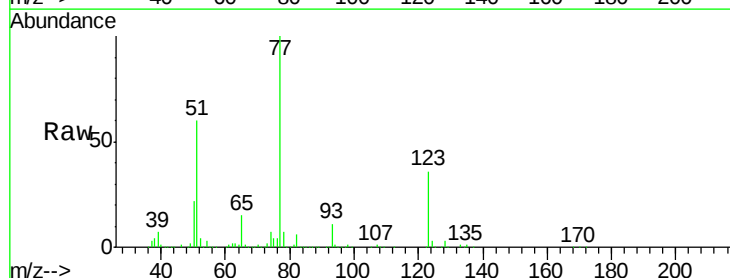
Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Tgt Ion: 77 Resp: 621899

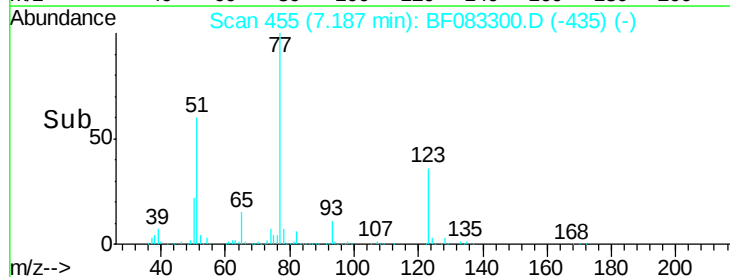
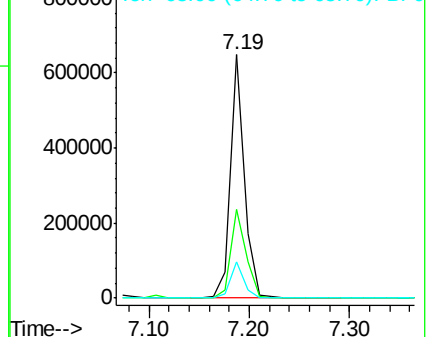
Ion	Ratio	Lower	Upper
77	100		
123	36.4	30.1	45.1
65	14.6	11.6	17.4

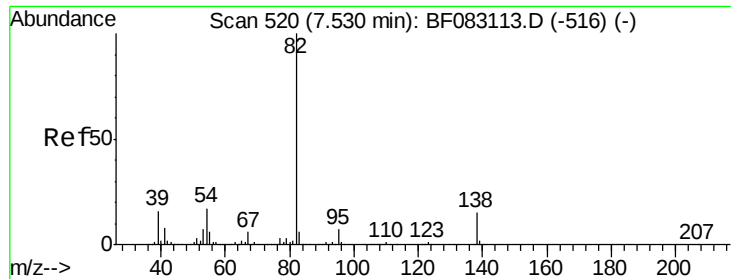


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.28 ng

RT: 7.44 min Scan# 477

Delta R.T. -0.09 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

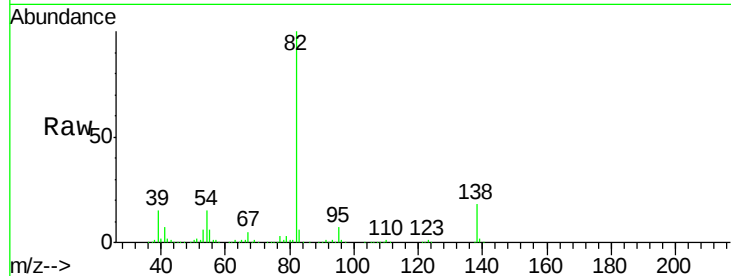
Tgt Ion: 82 Resp: 1189449

Ion Ratio Lower Upper

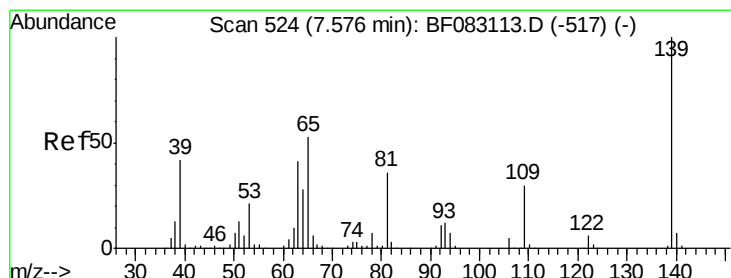
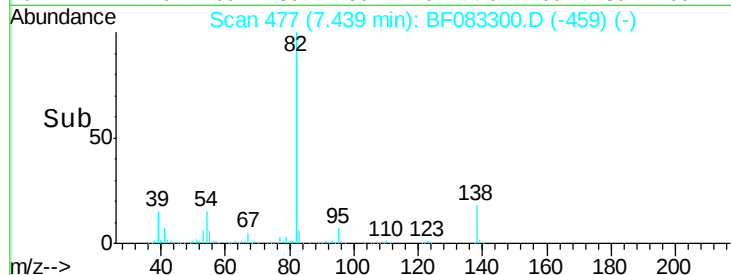
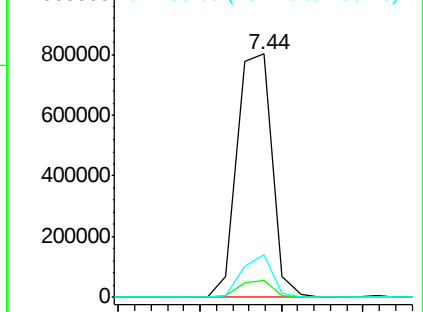
82 100

95 6.8 5.8 8.8

138 17.7 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): E



#26

2-Nitrophenol

Concen: 31.23 ng

RT: 7.51 min Scan# 483

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

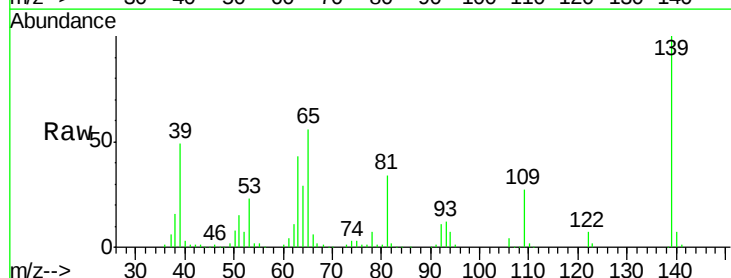
Tgt Ion: 139 Resp: 224155

Ion Ratio Lower Upper

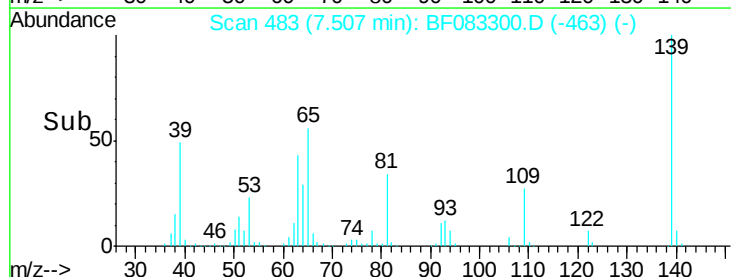
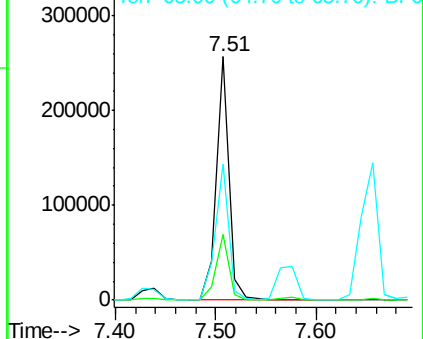
139 100

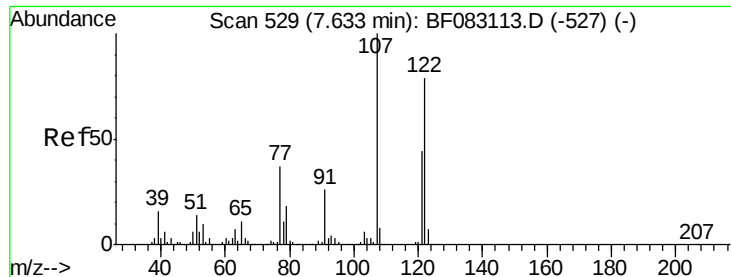
109 27.0 23.9 35.9

65 55.9 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 40.10 ng

RT: 7.58 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

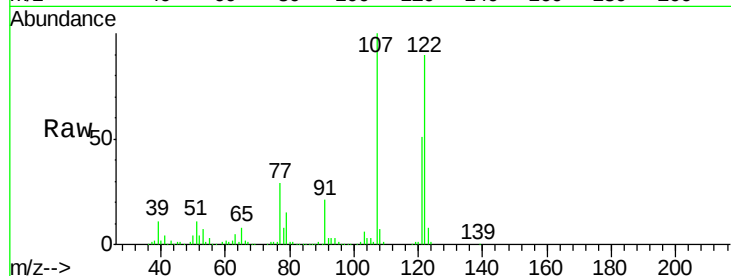
Tgt Ion: 122 Resp: 459385

Ion Ratio Lower Upper

122 100

107 110.5 101.1 151.7

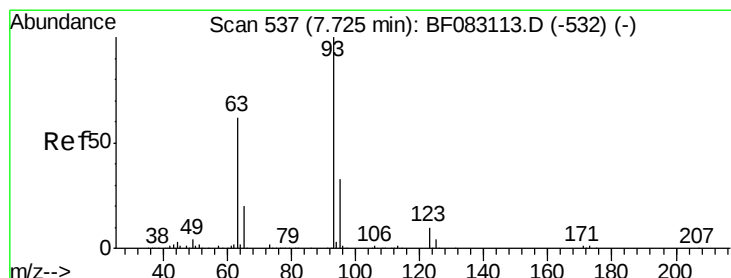
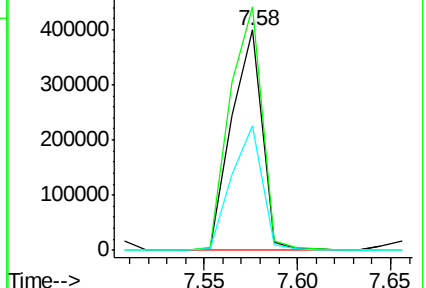
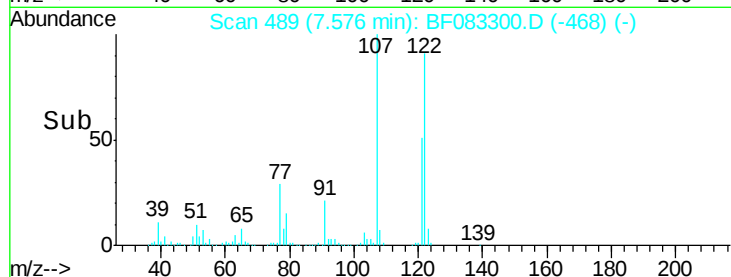
121 56.3 44.9 67.3



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: 43.51 ng

RT: 7.66 min Scan# 496

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

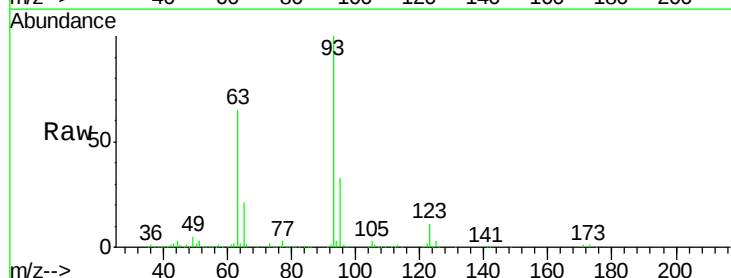
Tgt Ion: 93 Resp: 728764

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

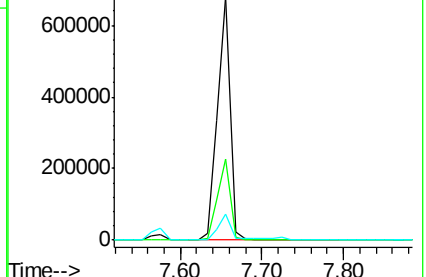
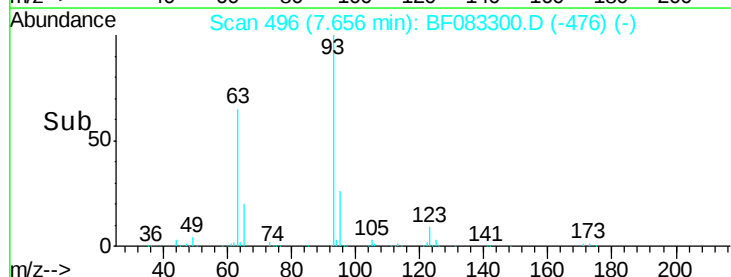
123 10.6 8.1 12.1

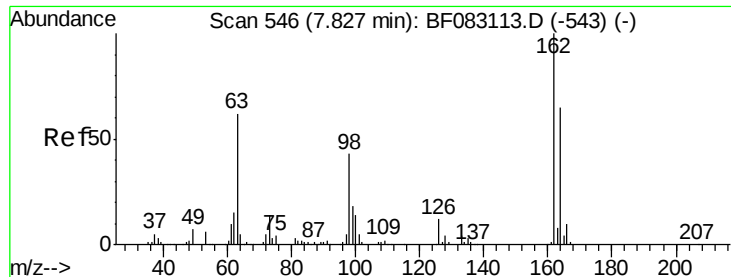


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

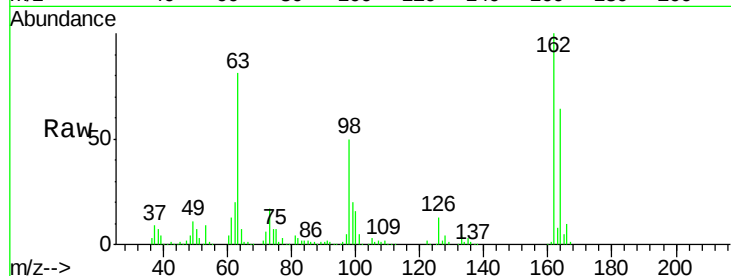




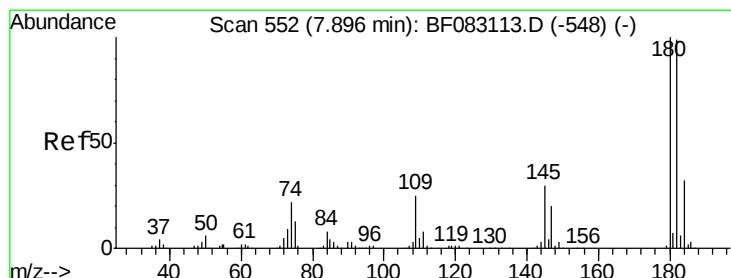
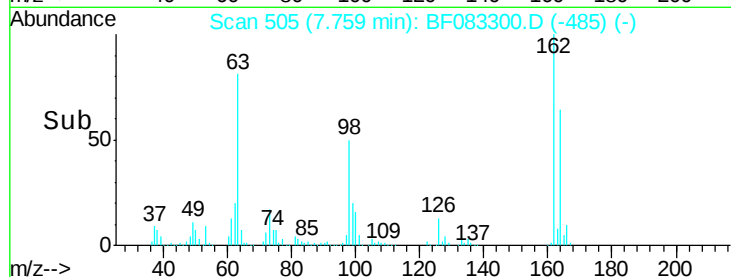
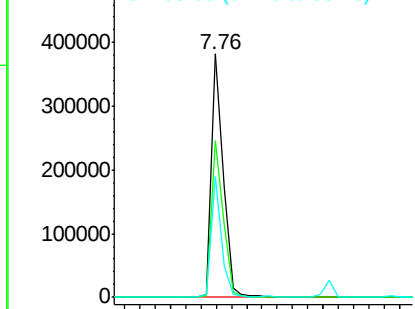
#29
2,4-Dichlorophenol
Concen: 36.97 ng
RT: 7.76 min Scan# 505
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 402786
Ion Ratio Lower Upper
162 100
164 64.3 44.8 84.8
98 49.7 23.1 63.1

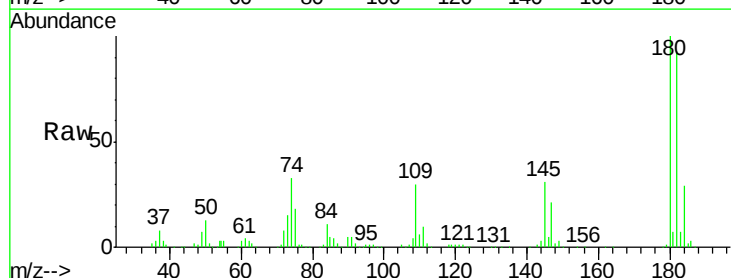


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

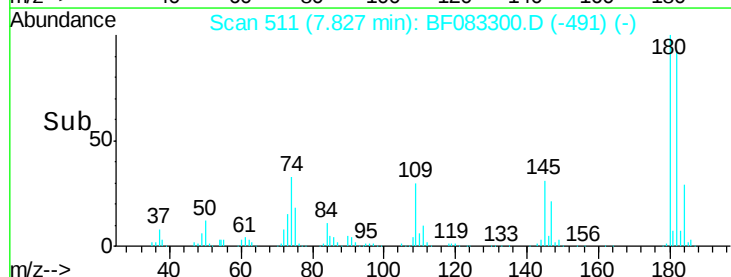
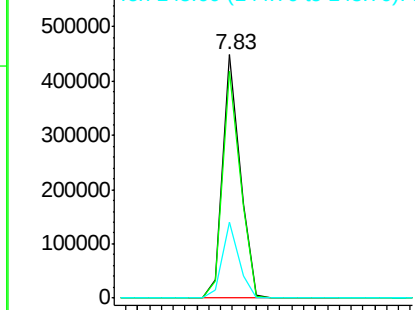


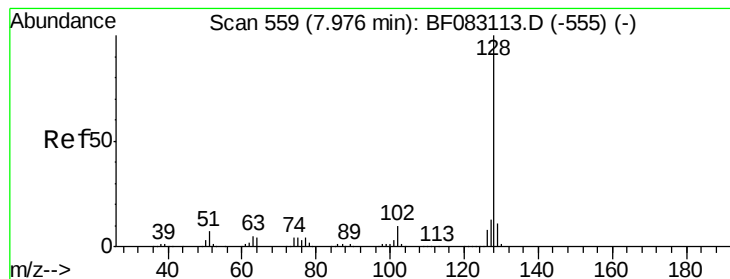
#30
1,2,4-Trichlorobenzene
Concen: 38.03 ng
RT: 7.83 min Scan# 511
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:180 Resp: 455091
Ion Ratio Lower Upper
180 100
182 93.1 79.0 118.6
145 31.0 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: 38.91 ng

RT: 7.91 min Scan# 518

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

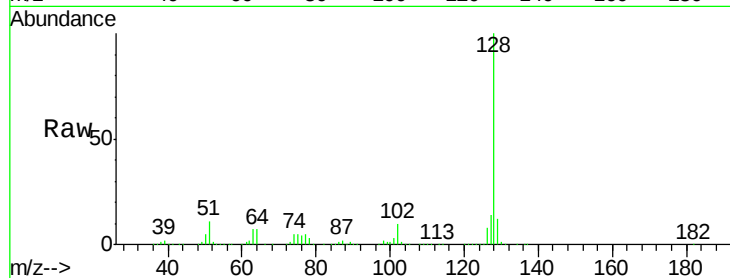
Tgt Ion:128 Resp: 1459979

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.4

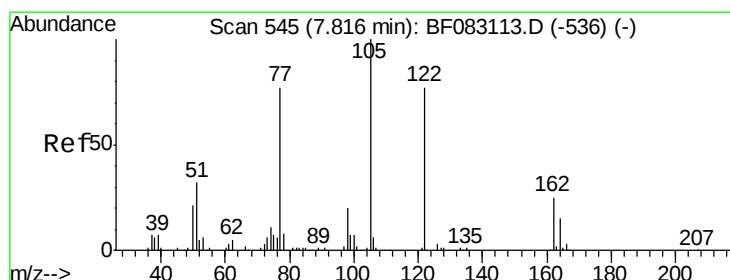
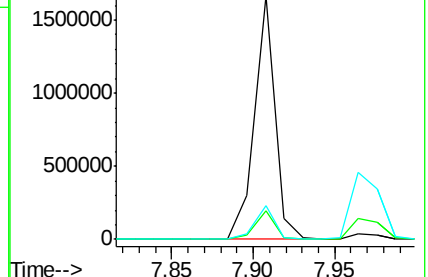
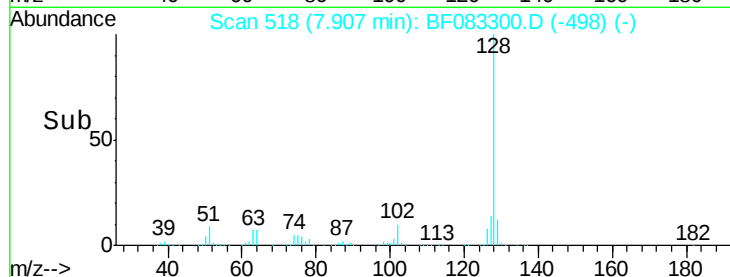
127 13.9 10.6 15.8



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: 32.14 ng

RT: 7.72 min Scan# 502

Delta R.T. -0.09 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

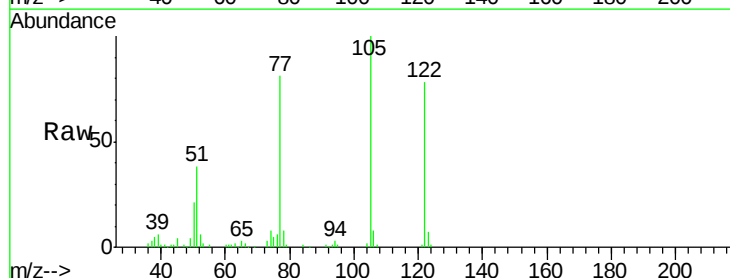
Tgt Ion:122 Resp: 286218

Ion Ratio Lower Upper

122 100

105 128.7 109.7 149.7

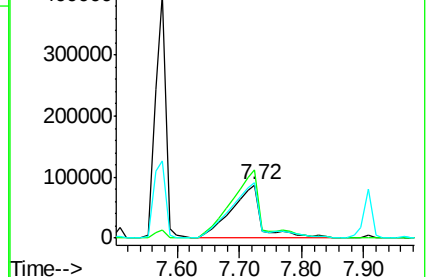
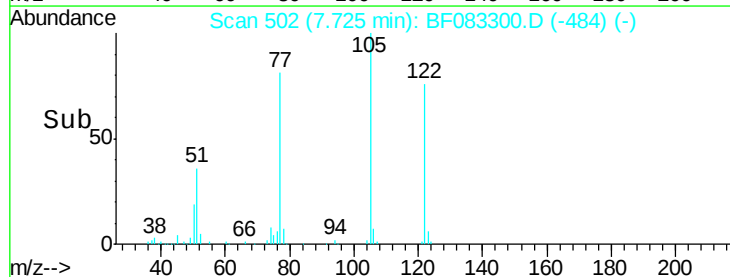
77 104.7 79.7 119.7

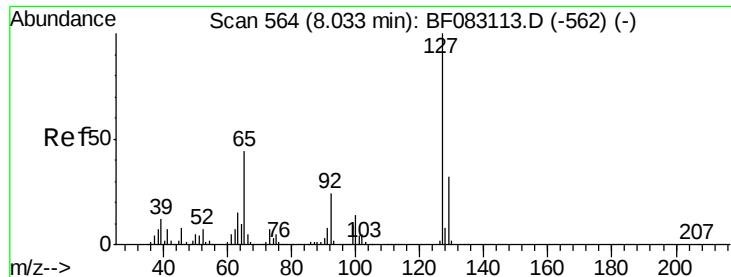


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

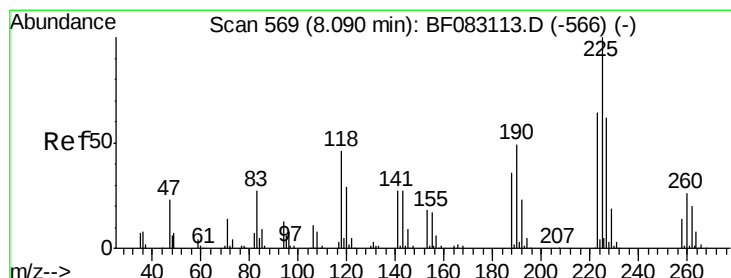
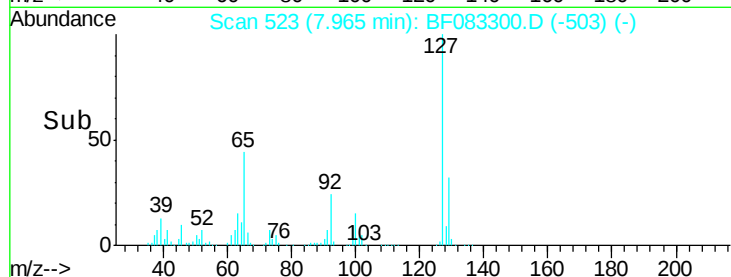
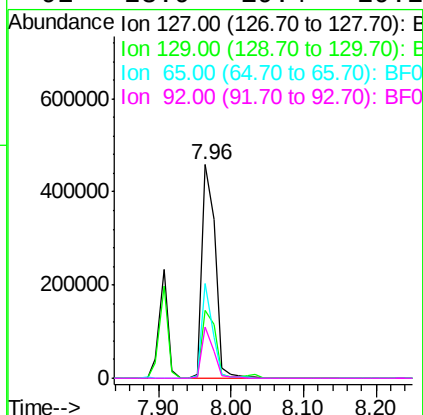
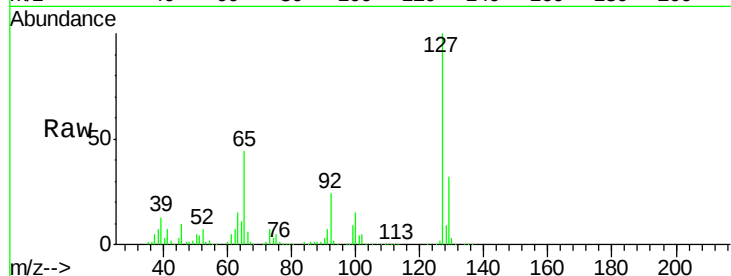




#33
4-Chloroaniline
Concen: 40.07 ng
RT: 7.96 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

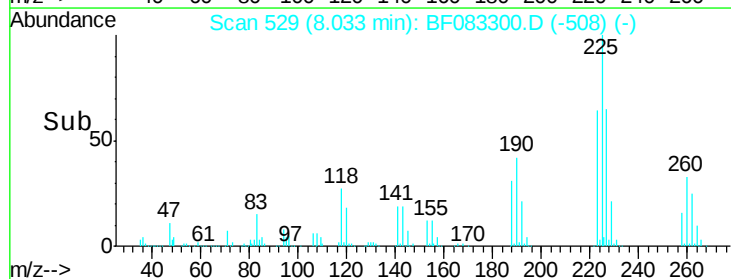
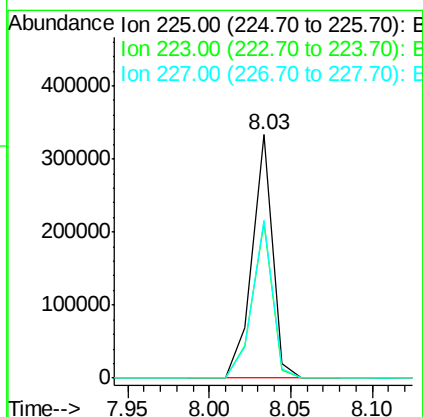
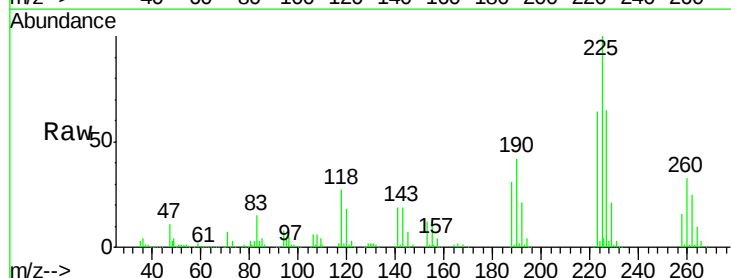
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

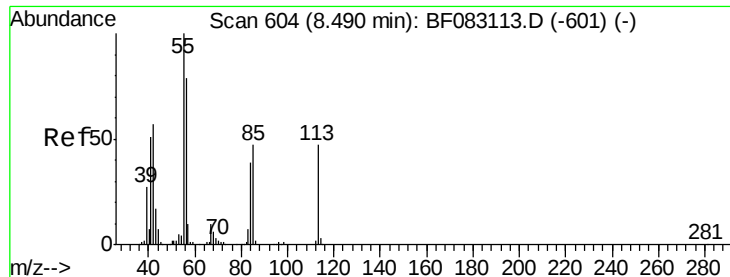
Tgt Ion:	127	Resp:	583379
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	44.4	35.5	53.3
92	23.9	19.4	29.2



#34
Hexachlorobutadiene
Concen: 41.01 ng
RT: 8.03 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:	225	Resp:	290050
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.3	76.9
227	64.7	49.8	74.8





#35

Caprolactam

Concen: 35.52 ng

RT: 8.35 min Scan# 557

Delta R.T. -0.14 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

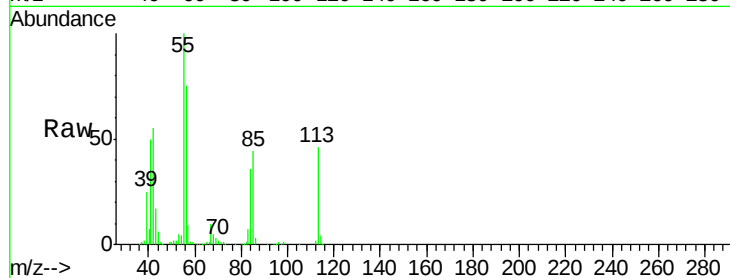
Tgt Ion:113 Resp: 124010

Ion Ratio Lower Upper

113 100

55 218.7 192.6 232.6

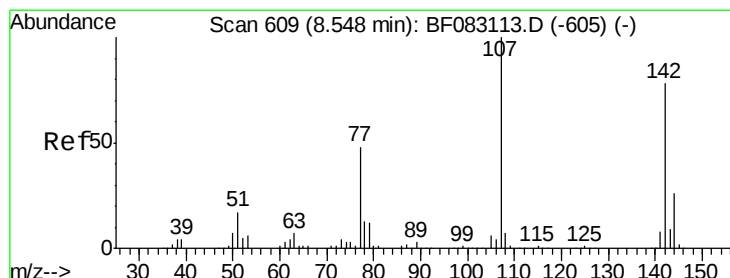
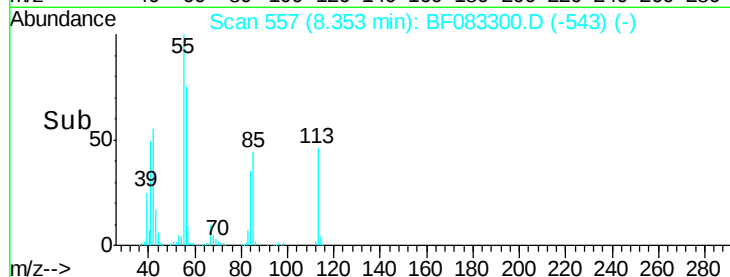
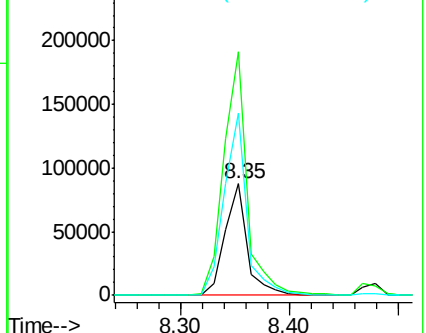
56 163.6 148.6 188.6



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: 33.34 ng

RT: 8.48 min Scan# 568

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

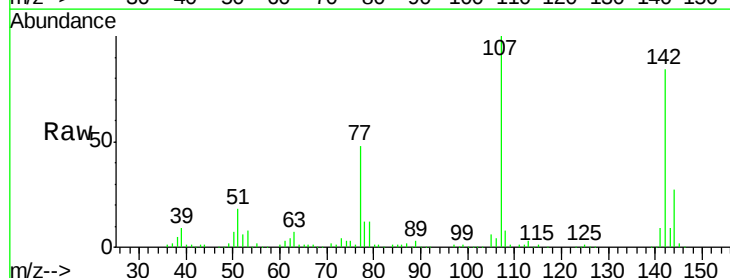
Tgt Ion:107 Resp: 420806

Ion Ratio Lower Upper

107 100

144 26.8 20.8 31.2

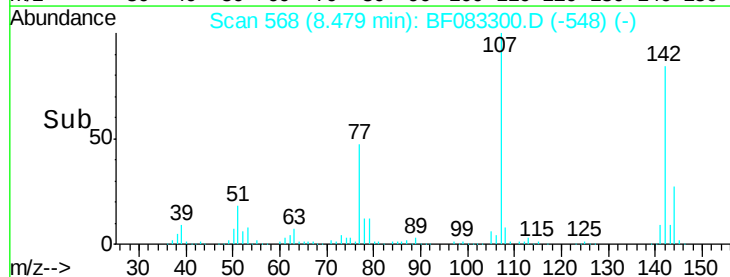
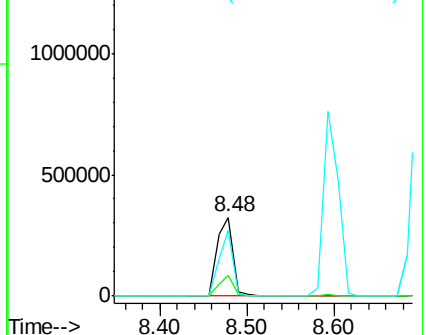
142 83.6 62.1 93.1

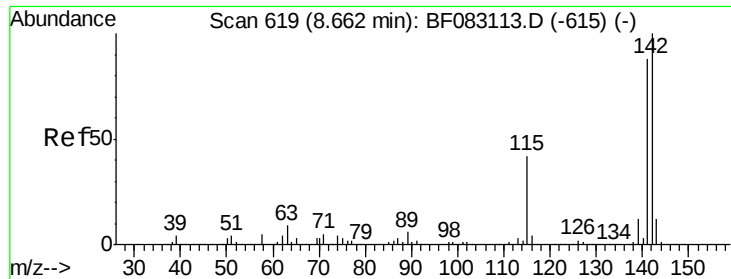


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

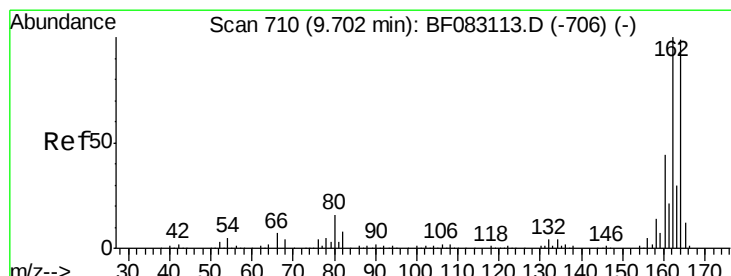
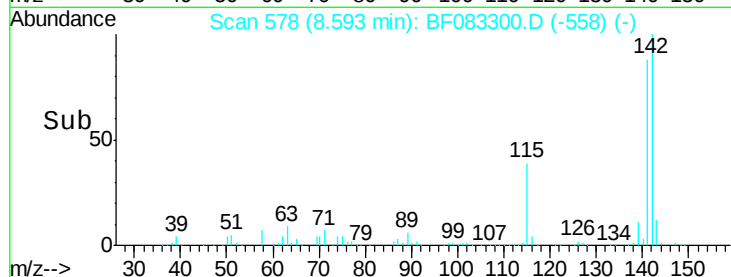
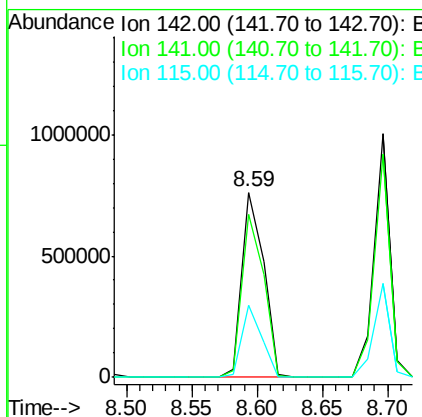
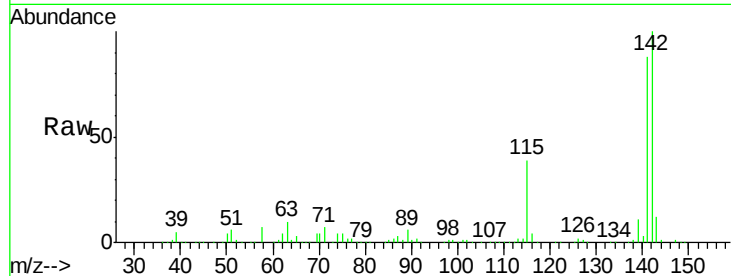




#37
 2-Methylnaphthalene
 Concen: 36.17 ng
 RT: 8.59 min Scan# 578
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

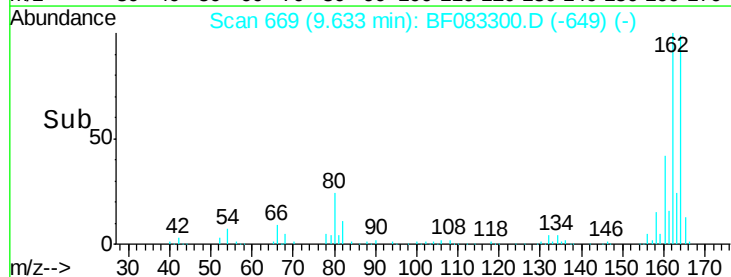
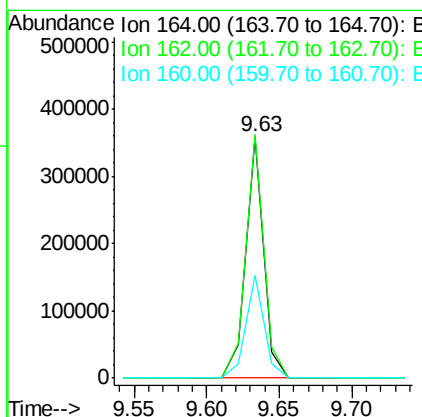
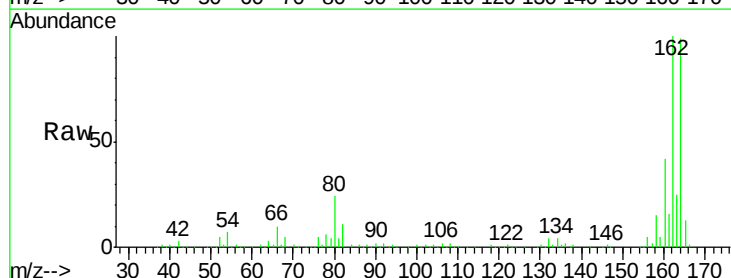
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

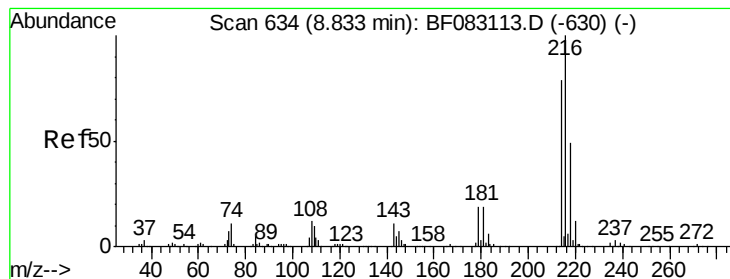
Tgt Ion:142 Resp: 880973
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5
 115 38.6 33.4 50.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 669
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:164 Resp: 308665
 Ion Ratio Lower Upper
 164 100
 162 100.9 81.2 121.8
 160 42.6 35.6 53.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.00 ng

RT: 8.76 min Scan# 593

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 410178

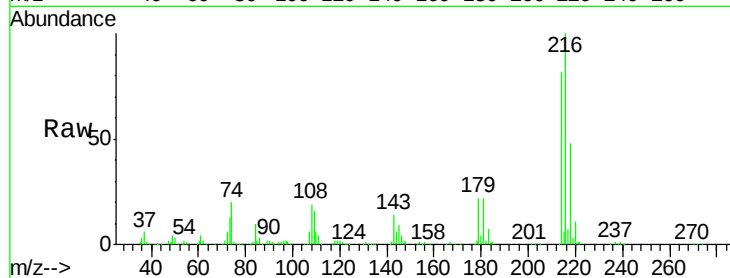
Ion Ratio Lower Upper

216 100

214 81.4 63.8 95.8

179 21.7 17.0 25.6

108 20.3 15.2 22.8

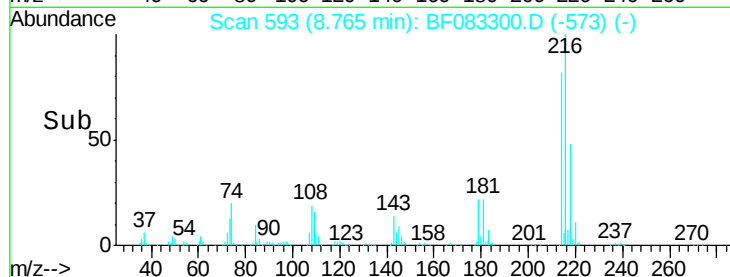


Abundance Ion 216.00 (215.70 to 216.70): E

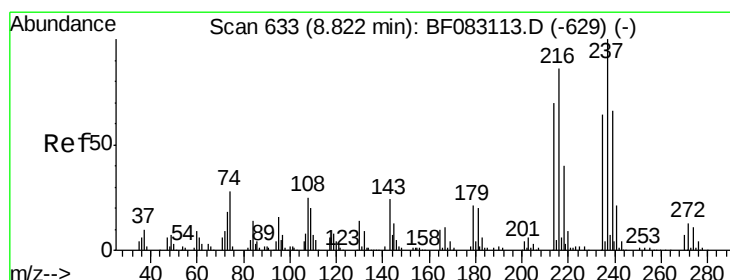
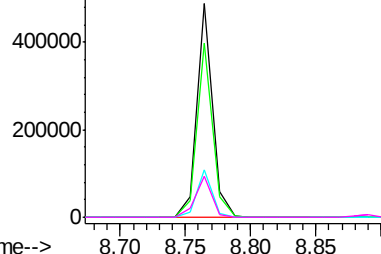
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 6.21 ng

RT: 8.75 min Scan# 592

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

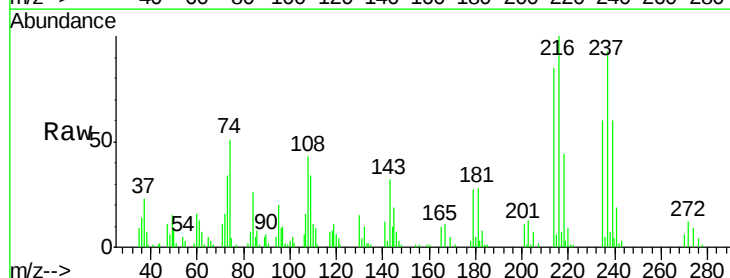
Tgt Ion:237 Resp: 35328

Ion Ratio Lower Upper

237 100

235 64.6 43.5 83.5

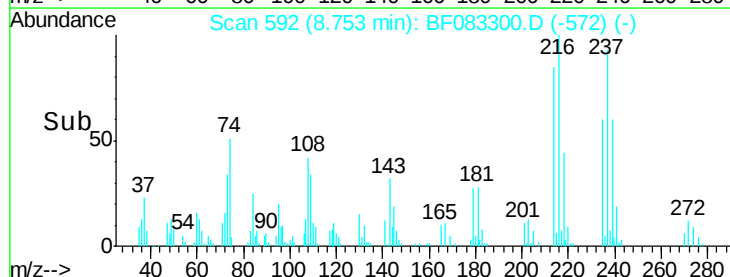
272 12.5 0.0 33.1



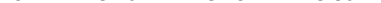
Abundance Ion 236.80 (236.50 to 237.50): E

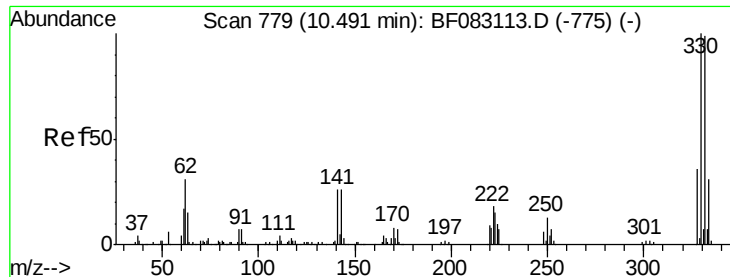
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

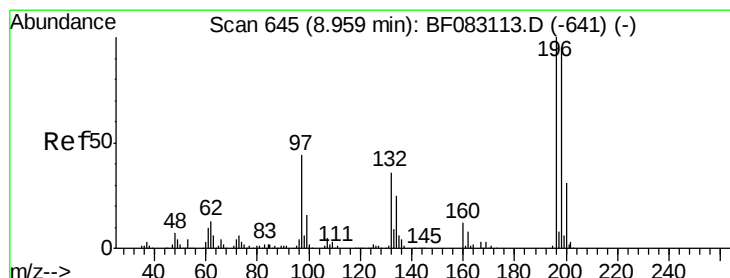
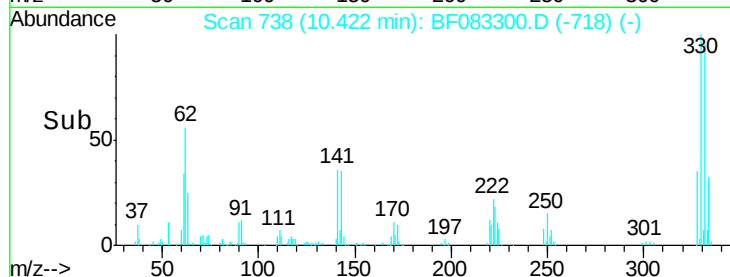
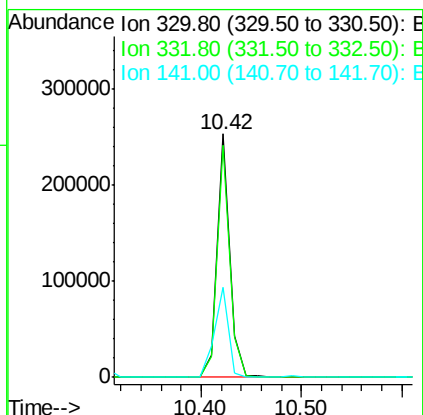
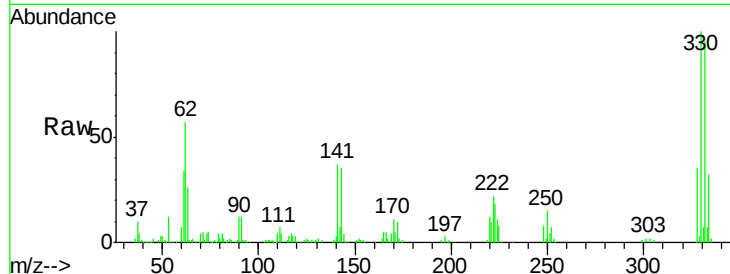




#41
 2,4,6-Tribromophenol
 Concen: 70.75 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

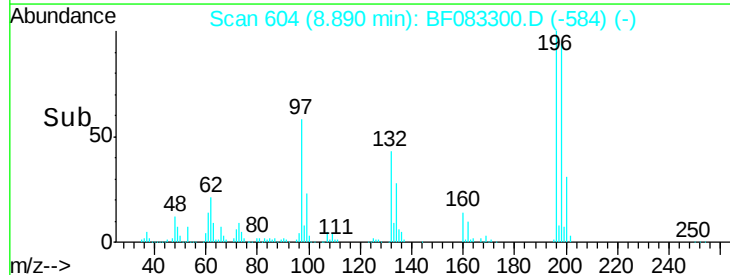
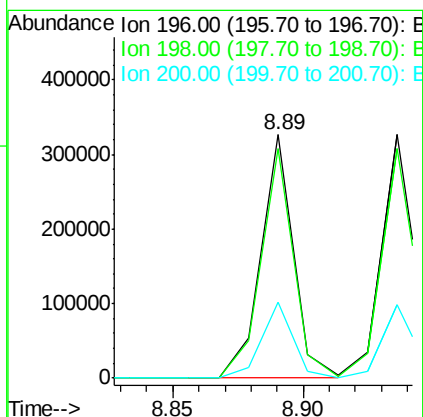
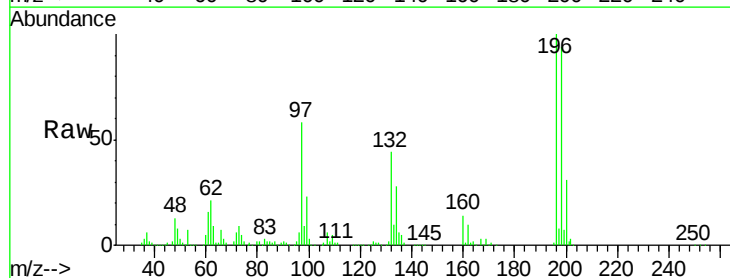
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

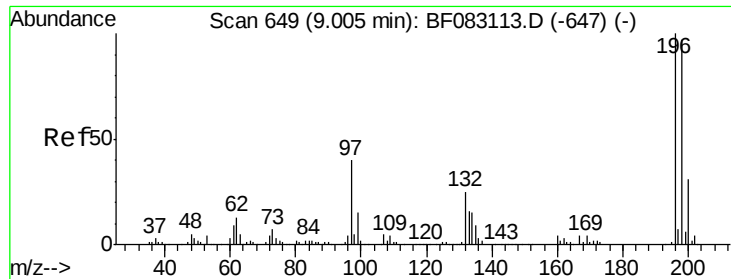
Tgt Ion:330 Resp: 223415
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.7 116.5
 141 40.5 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.92 ng
 RT: 8.89 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:196 Resp: 286056
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.9 113.9
 200 31.0 24.5 36.7

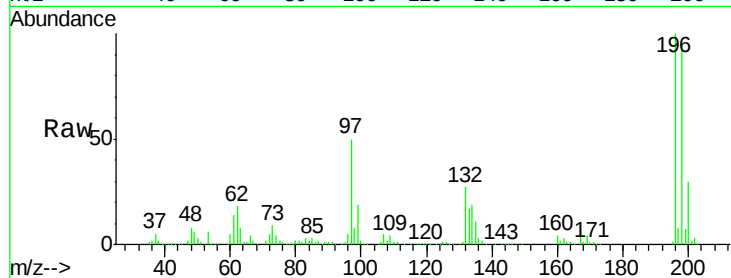




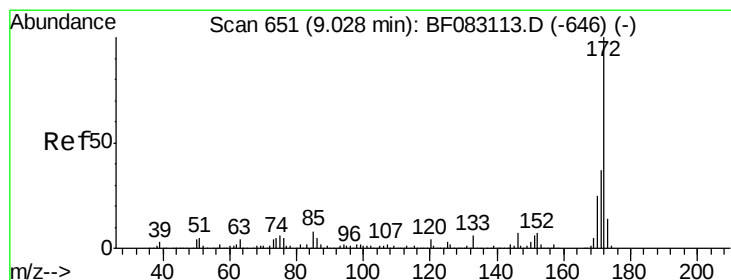
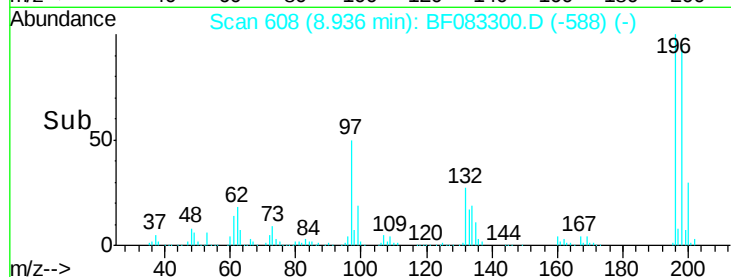
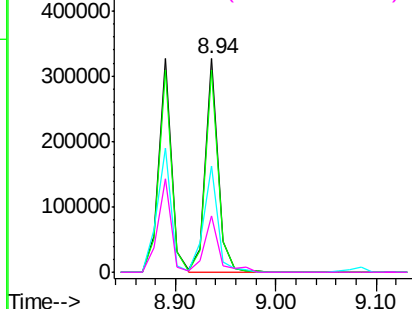
#43
 2,4,5-Trichlorophenol
 Concen: 39.46 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.6	116.4
97	49.7	32.6	48.8#
132	26.7	19.8	29.8

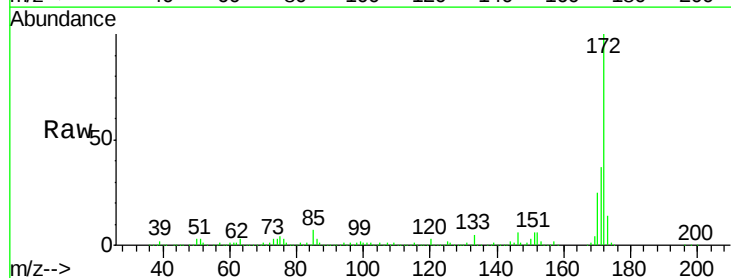


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

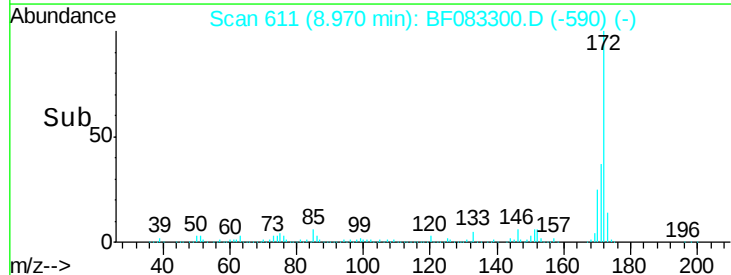
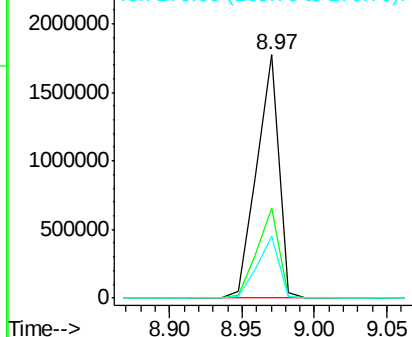


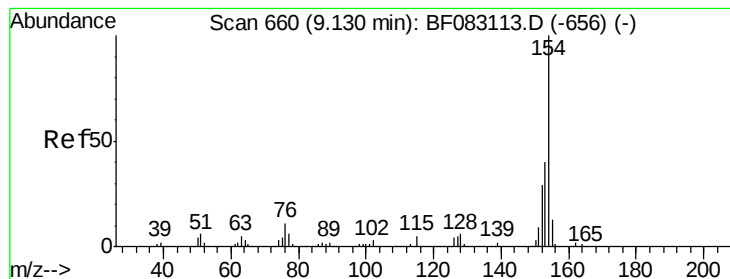
#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	25.3	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: 38.76 ng

RT: 9.06 min Scan# 619

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

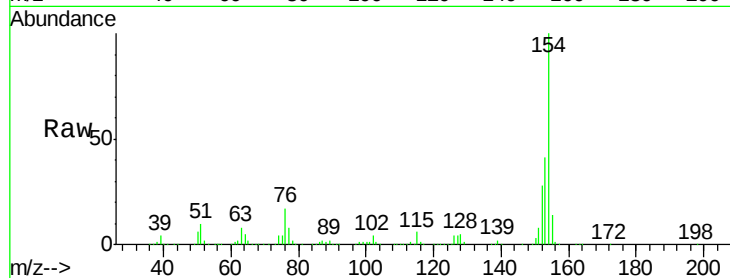
Tgt Ion:154 Resp: 1018308

Ion Ratio Lower Upper

154 100

153 41.2 20.5 60.5

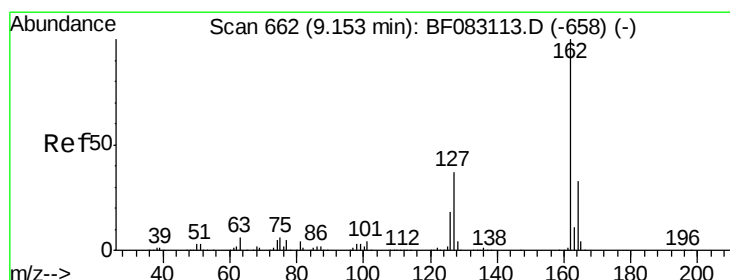
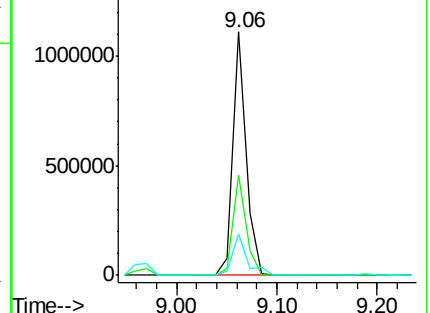
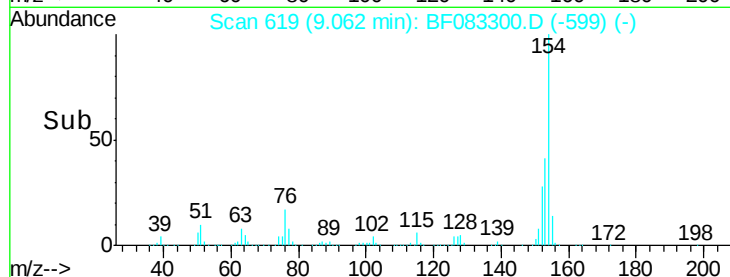
76 16.9 0.0 31.2



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: 40.17 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

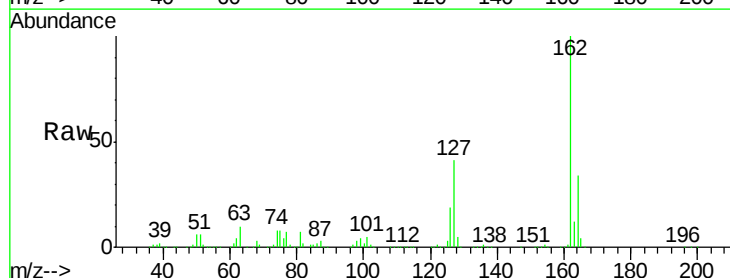
Tgt Ion:162 Resp: 828865

Ion Ratio Lower Upper

162 100

127 40.9 29.4 44.2

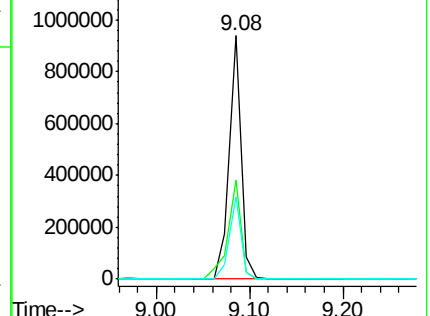
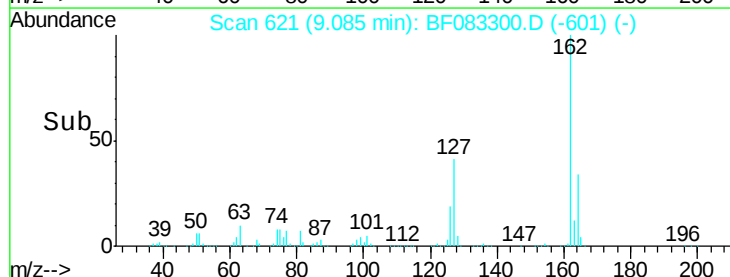
164 34.1 26.2 39.4

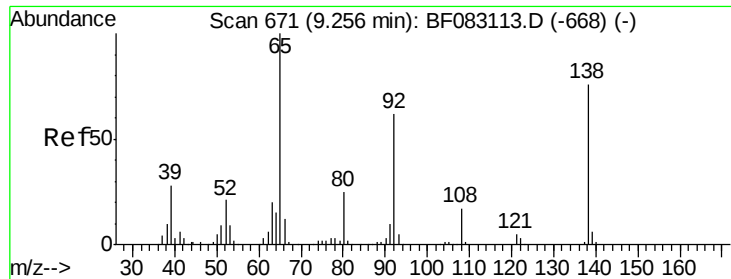


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

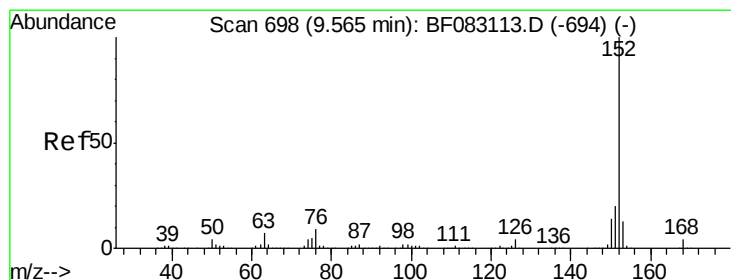
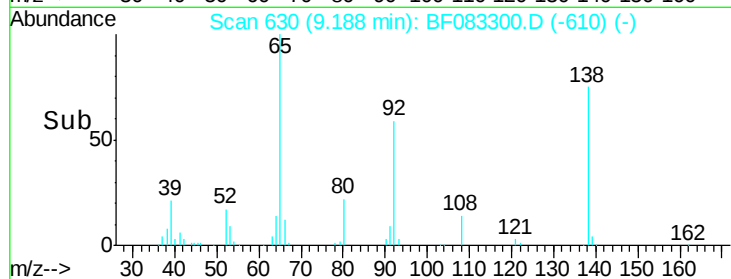
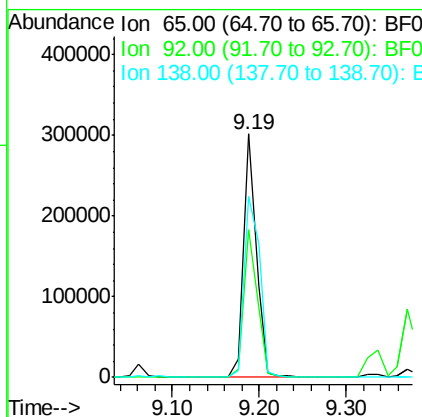
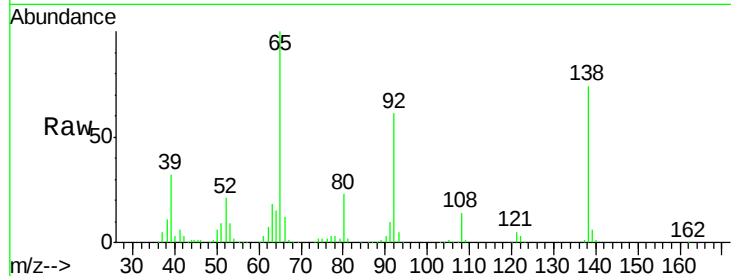




#47
2-Nitroaniline
Concen: 42.51 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

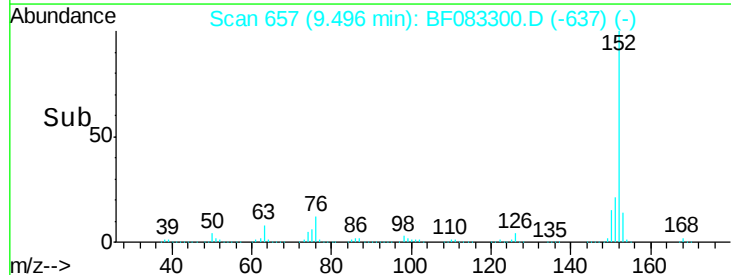
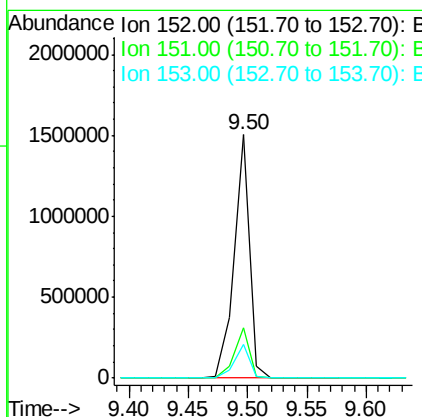
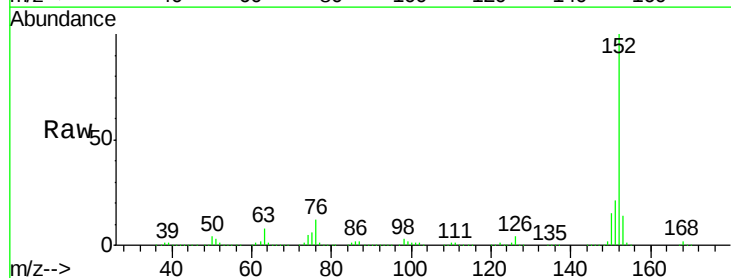
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

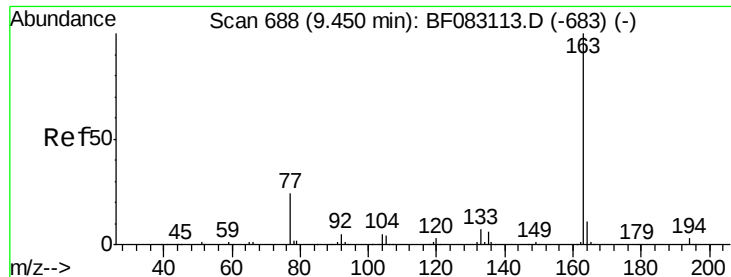
Tgt Ion: 65 Resp: 310274
Ion Ratio Lower Upper
65 100
92 60.7 49.5 74.3
138 74.3 60.7 91.1



#48
Acenaphthylene
Concen: 42.17 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion: 152 Resp: 1348427
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 40.85 ng

RT: 9.37 min Scan# 646

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

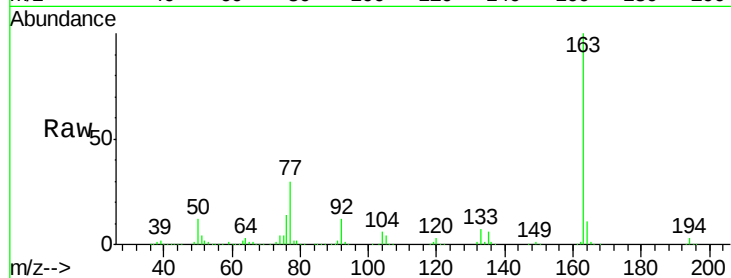
Tgt Ion:163 Resp: 970680

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

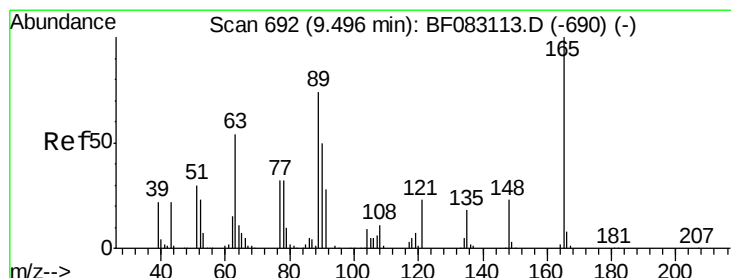
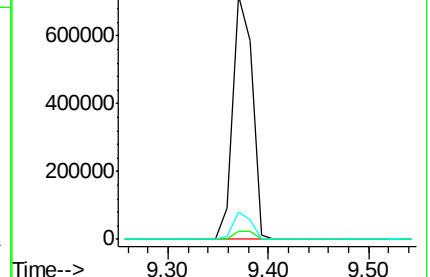
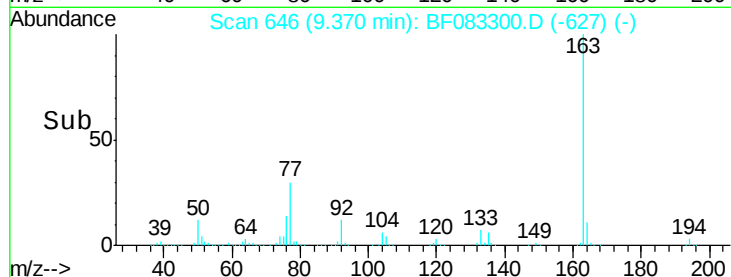
164 11.1 8.6 12.8



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: 35.23 ng

RT: 9.44 min Scan# 652

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

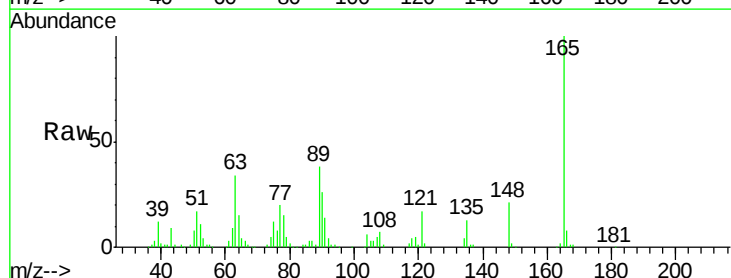
Tgt Ion:165 Resp: 187850

Ion Ratio Lower Upper

165 100

63 34.2 62.5 93.7#

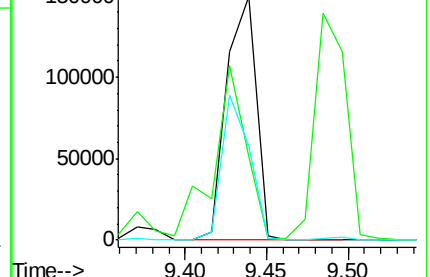
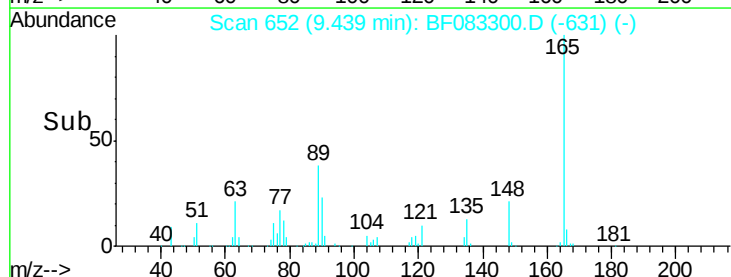
89 38.4 59.1 88.7#

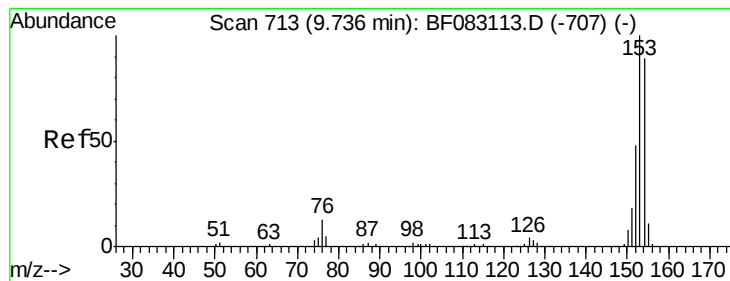


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.44 ng

RT: 9.67 min Scan# 672

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

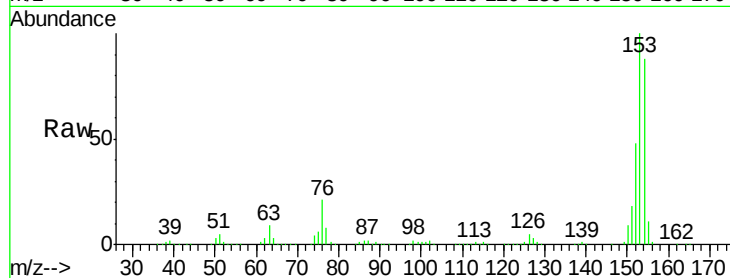
Tgt Ion:154 Resp: 748075

Ion Ratio Lower Upper

154 100

153 113.6 89.6 134.4

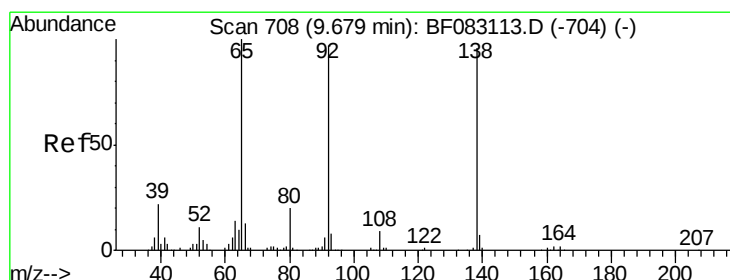
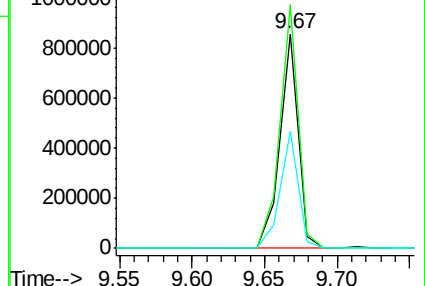
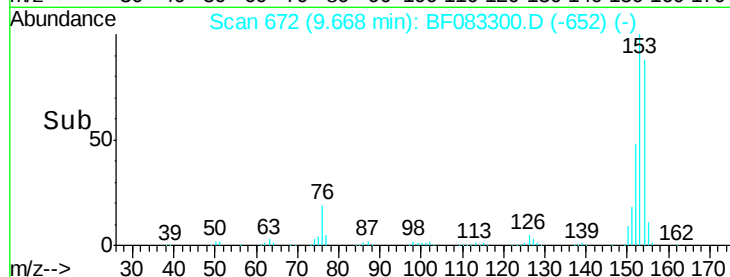
152 54.3 43.3 64.9



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: 42.99 ng

RT: 9.60 min Scan# 666

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

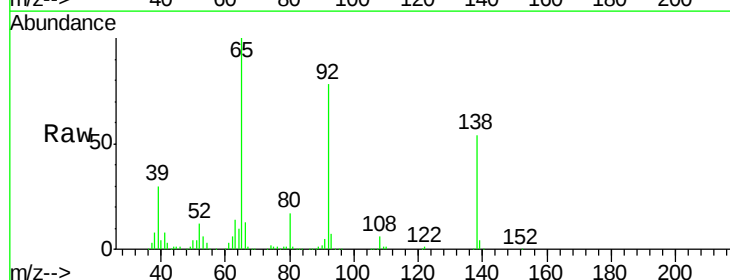
Tgt Ion:138 Resp: 244396

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

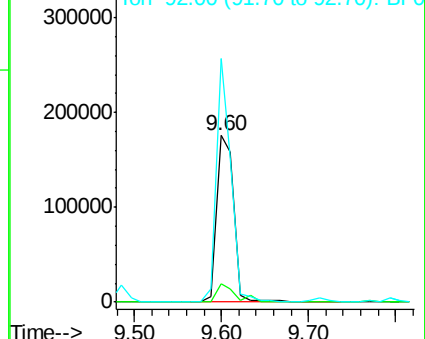
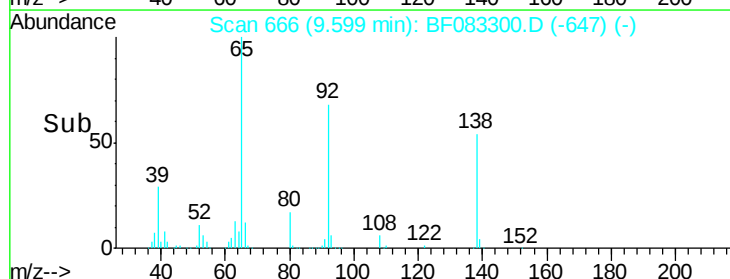
92 146.2 81.1 121.7#

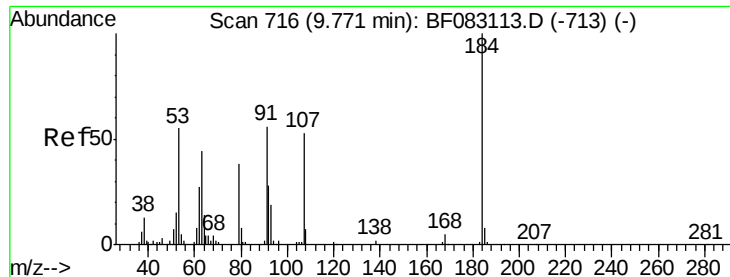


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

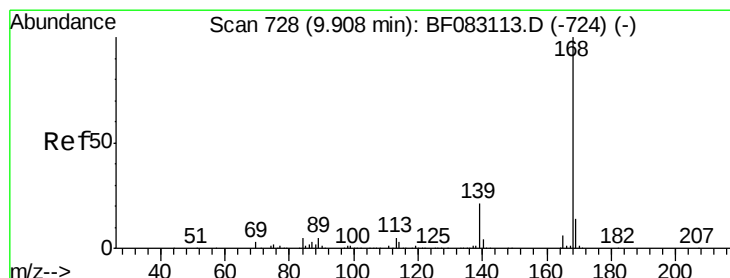
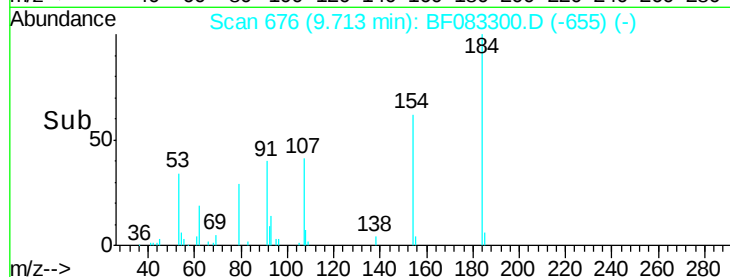
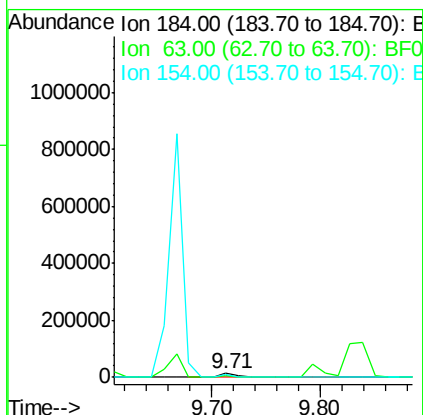
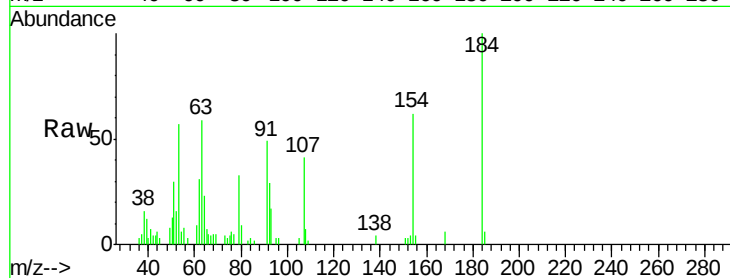




#53
2,4-Dinitrophenol
Concen: 5.06 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

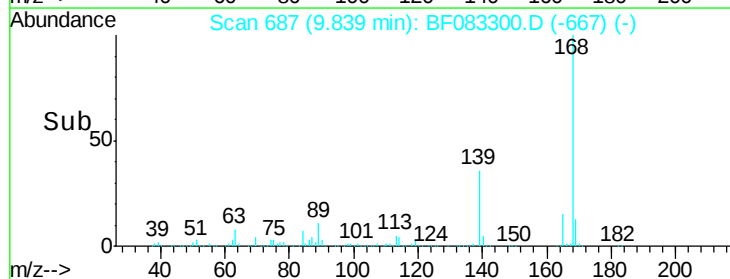
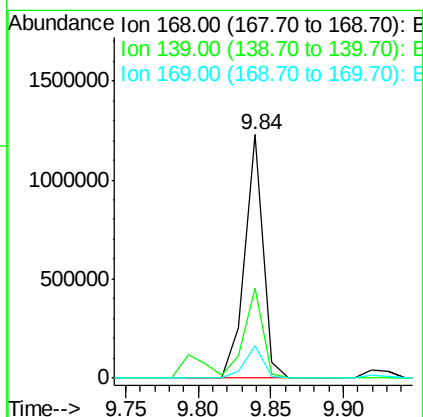
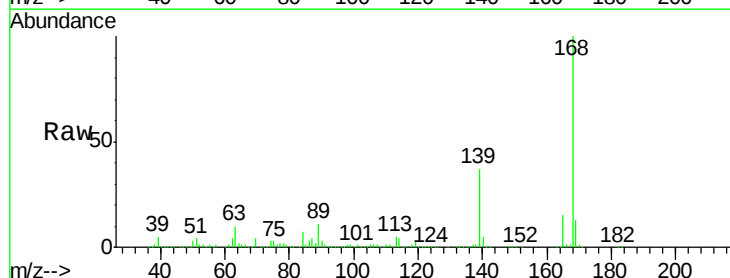
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

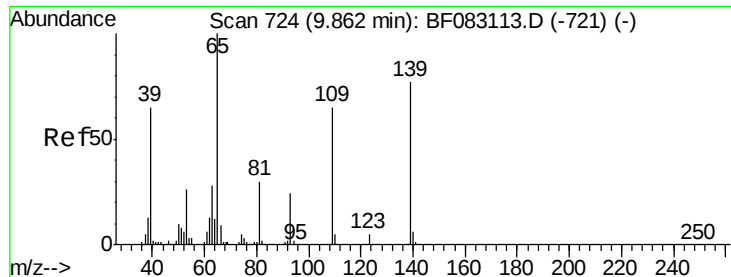
Tgt Ion:184 Resp: 15530
Ion Ratio Lower Upper
184 100
63 58.7 60.5 90.7#
154 62.2 54.3 81.5



#54
Dibenzofuran
Concen: 39.22 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:168 Resp: 1079195
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 13.4 10.9 16.3

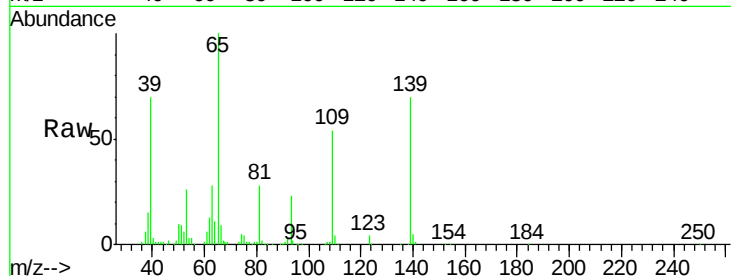




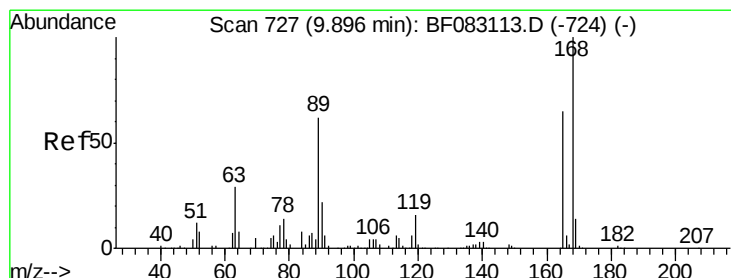
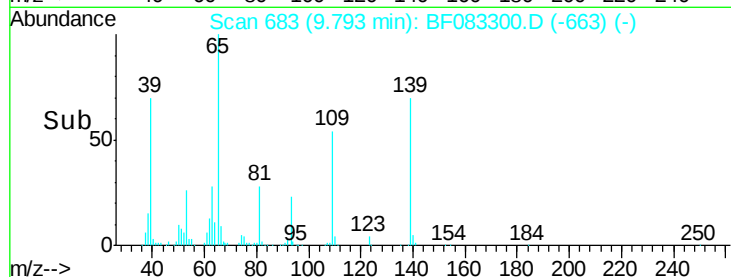
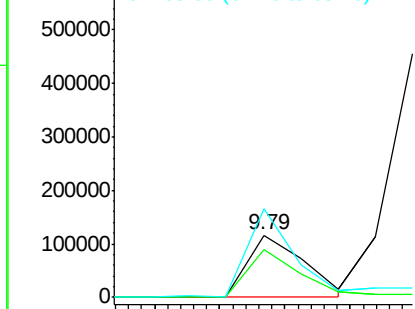
#55
4-Nitrophenol
Concen: 31.92 ng
RT: 9.79 min Scan# 683
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 139145
Ion Ratio Lower Upper
139 100
109 76.9 64.0 104.0
65 143.2 109.5 149.5



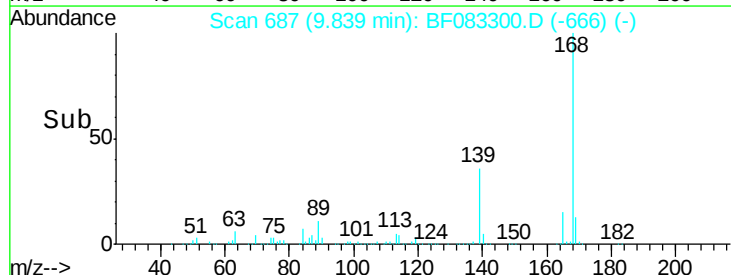
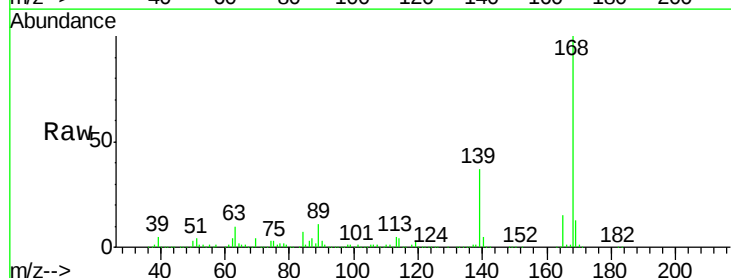
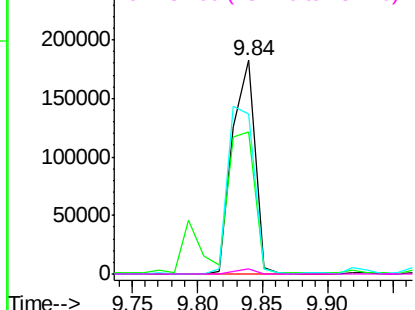
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

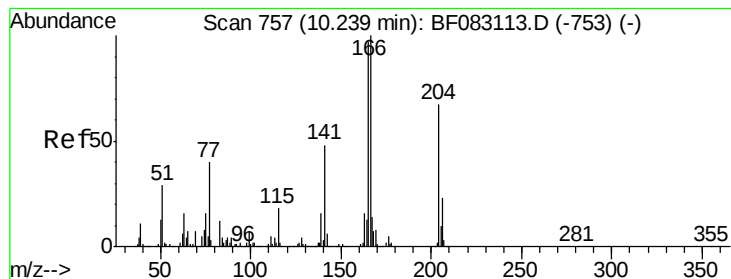


#56
2,4-Dinitrotoluene
Concen: 32.40 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.06 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:165 Resp: 218918
Ion Ratio Lower Upper
165 100
63 66.5 54.5 81.7
89 74.7 77.3 115.9#
182 2.3 1.8 2.6

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.15 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

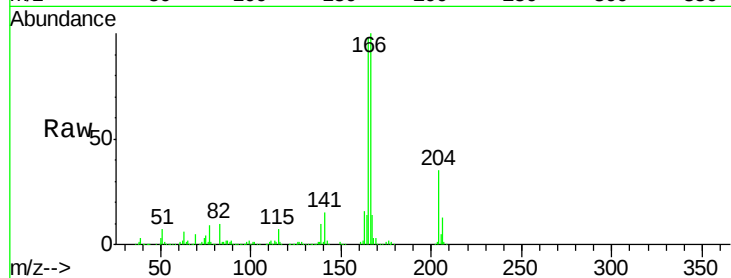
Tgt Ion:166 Resp: 890216

Ion Ratio Lower Upper

166 100

165 97.6 78.0 117.0

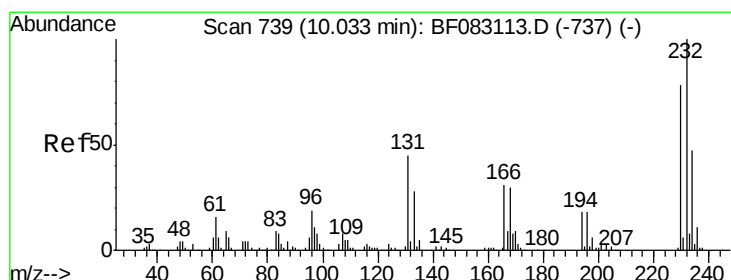
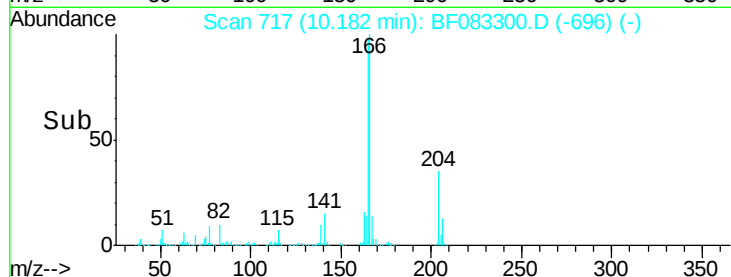
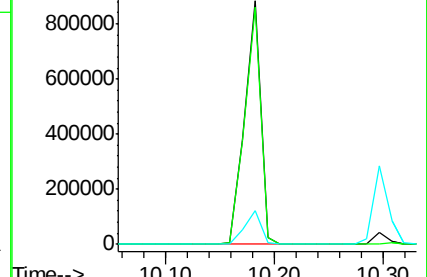
167 13.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.67 ng

RT: 9.96 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Tgt Ion:232 Resp: 202343

Ion Ratio Lower Upper

232 100

131 47.6 38.6 57.8

130 2.2 1.9 2.9

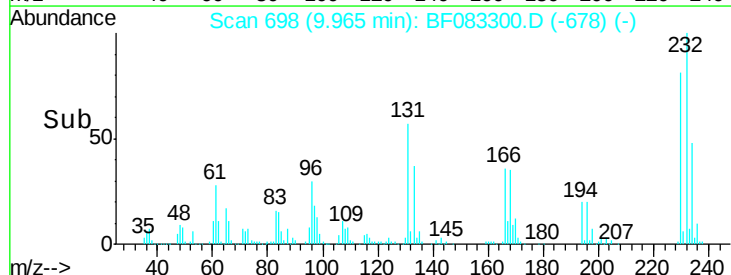
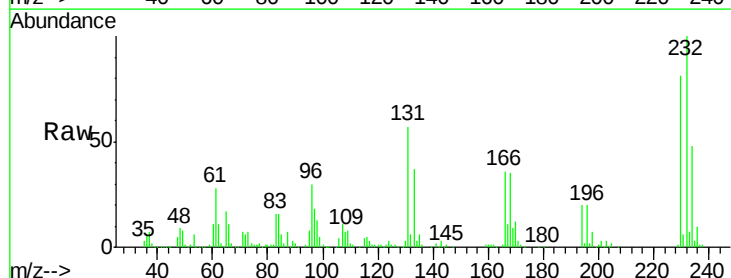
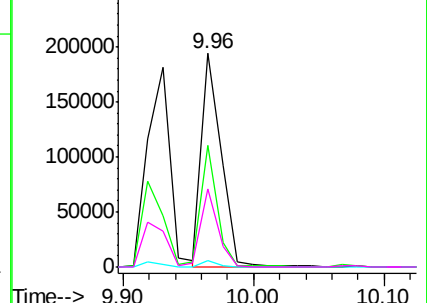
166 32.3 25.4 38.0

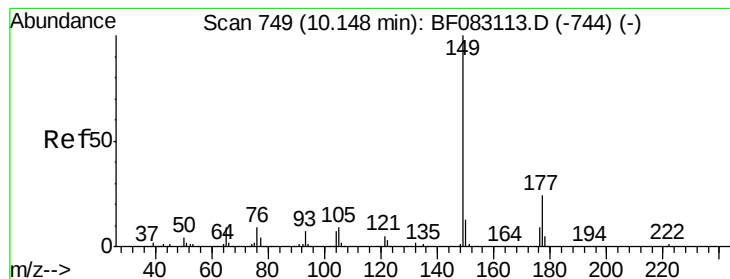
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.26 ng

RT: 10.07 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

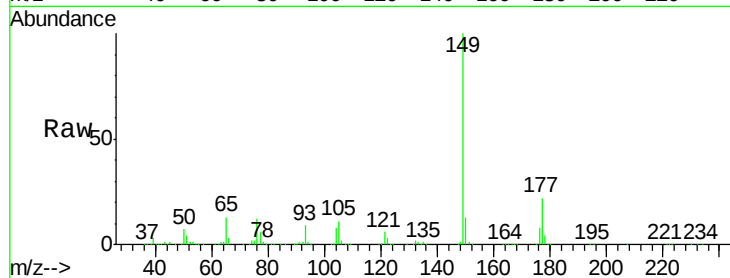
Tgt Ion:149 Resp: 881332

Ion Ratio Lower Upper

149 100

177 21.7 19.4 29.2

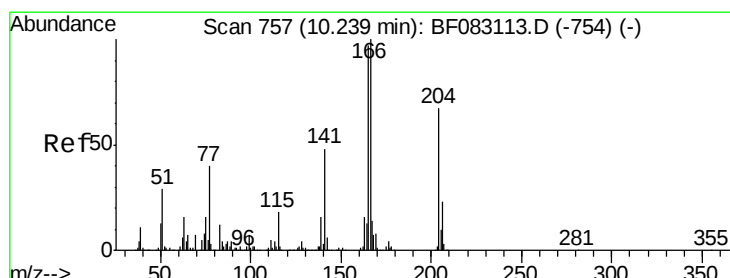
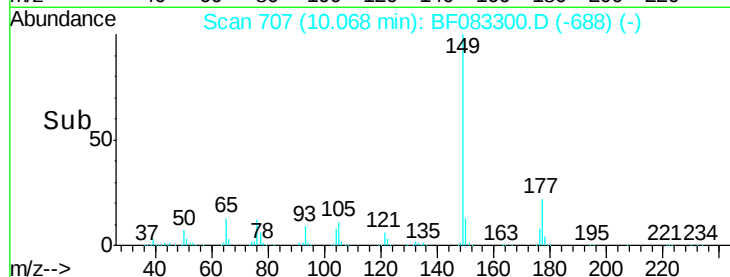
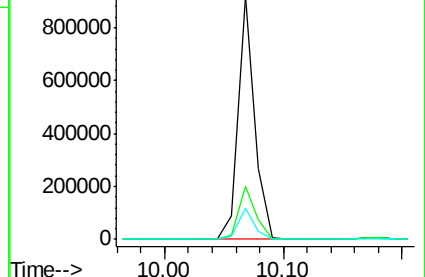
150 13.0 10.2 15.2



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: 37.56 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

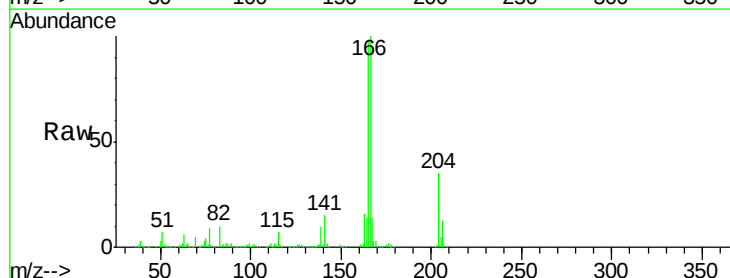
Tgt Ion:204 Resp: 391236

Ion Ratio Lower Upper

204 100

206 36.2 27.4 41.0

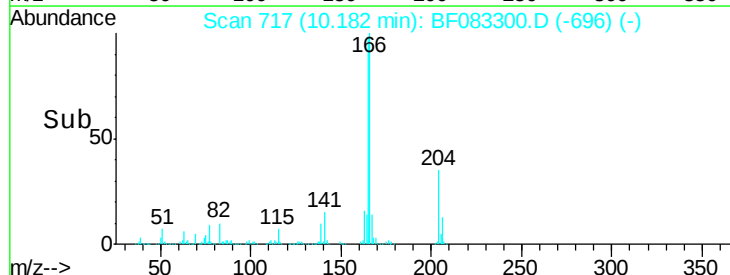
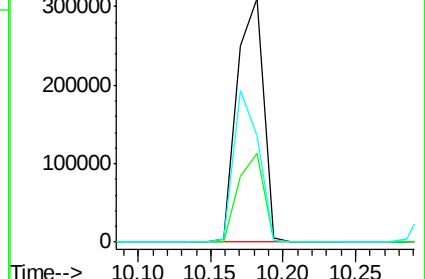
141 43.9 57.4 86.2#

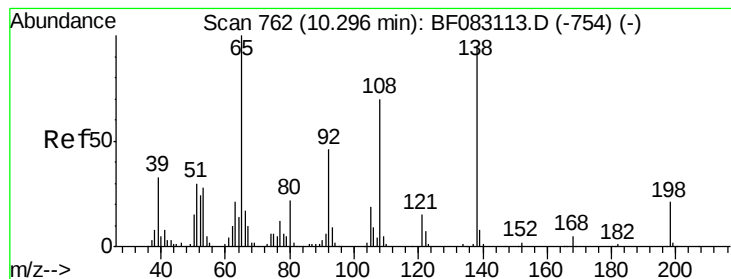


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.79 ng

RT: 10.22 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

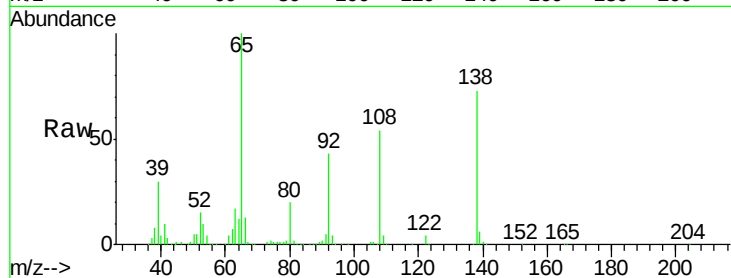
Tgt Ion:138 Resp: 250669

Ion Ratio Lower Upper

138 100

92 58.4 28.4 68.4

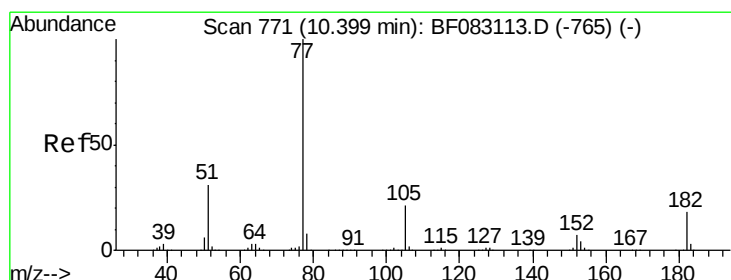
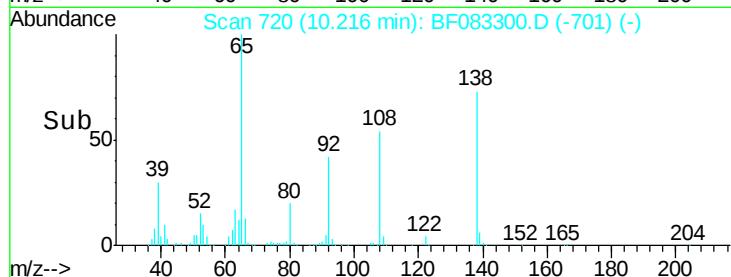
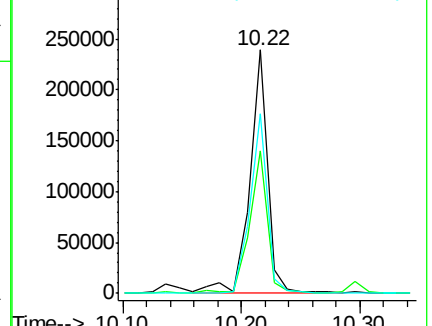
108 73.7 53.5 93.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.18 ng

RT: 10.33 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Tgt Ion: 77 Resp: 1030753

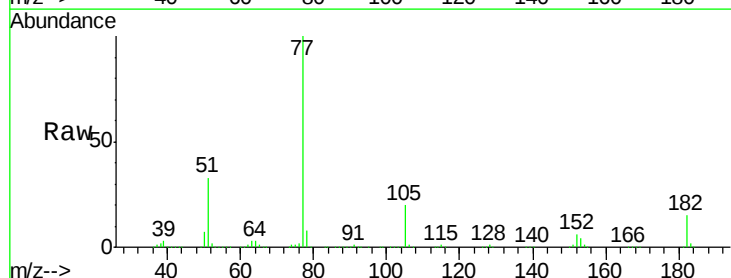
Ion Ratio Lower Upper

77 100

182 15.4 0.0 38.3

105 20.1 1.2 41.2

51 32.9 11.1 51.1

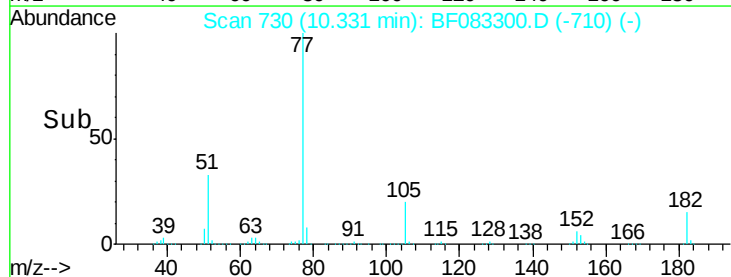
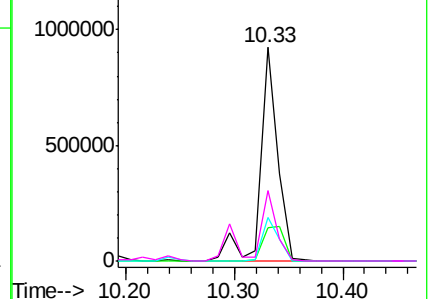


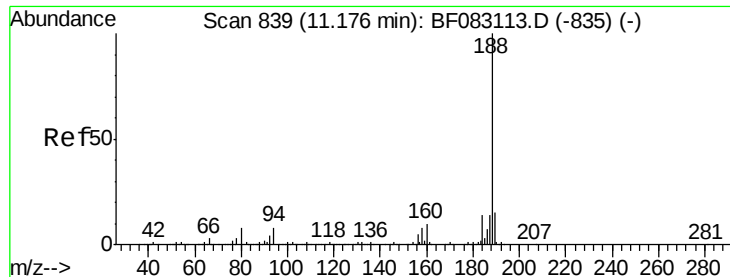
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

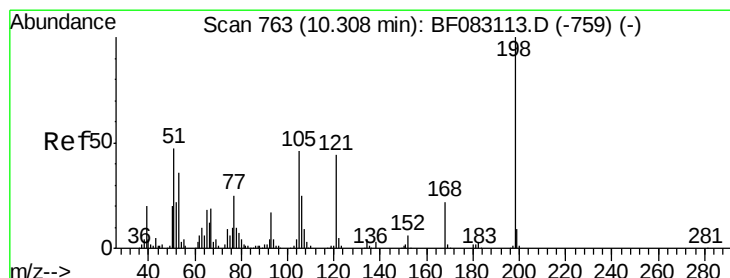
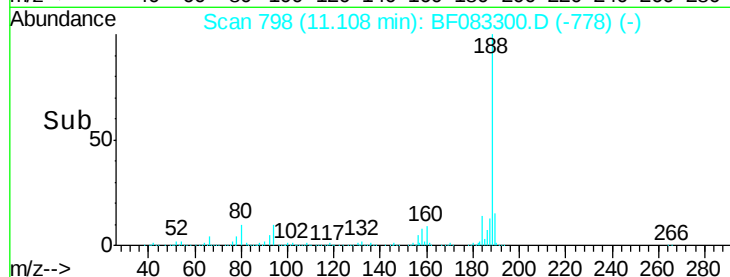
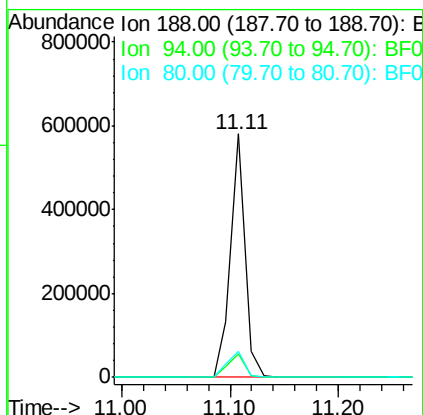
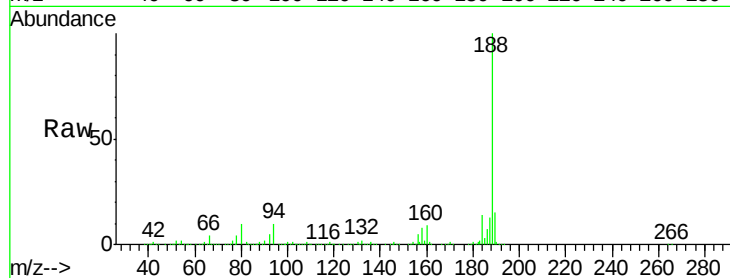




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

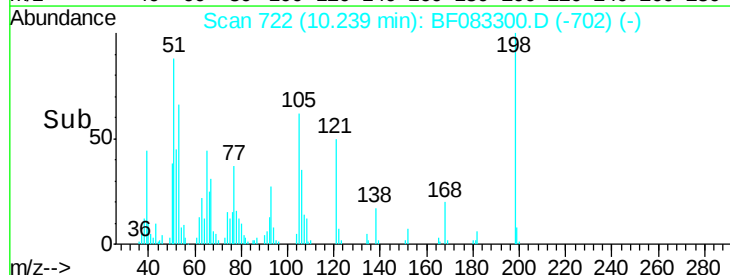
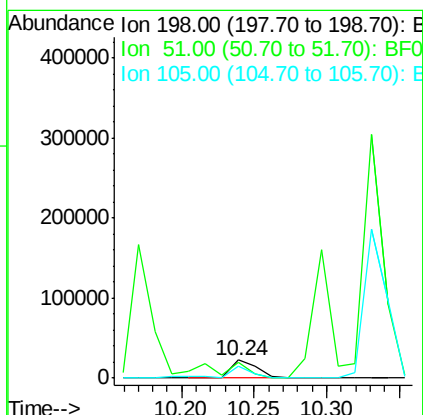
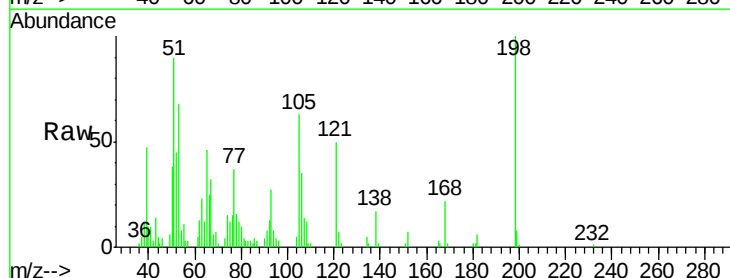
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

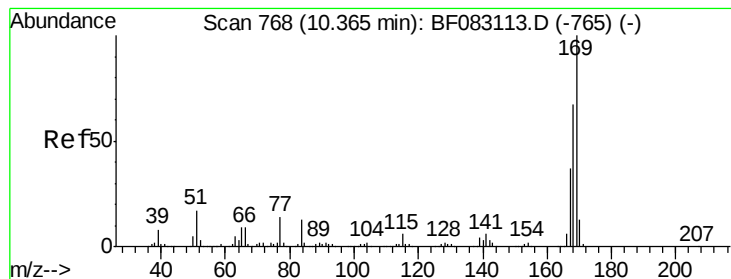
Tgt Ion:188 Resp: 536738
Ion Ratio Lower Upper
188 100
94 9.9 6.0 9.0#
80 10.5 6.7 10.1#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.59 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.07 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion:198 Resp: 28053
Ion Ratio Lower Upper
198 100
51 89.9 27.0 67.0#
105 63.3 26.1 66.1





#65

n-Nitrosodiphenylamine

Concen: 39.10 ng

RT: 10.30 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

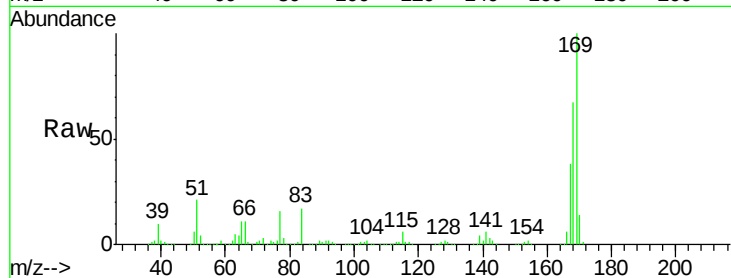
Tgt Ion:169 Resp: 713800

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.6

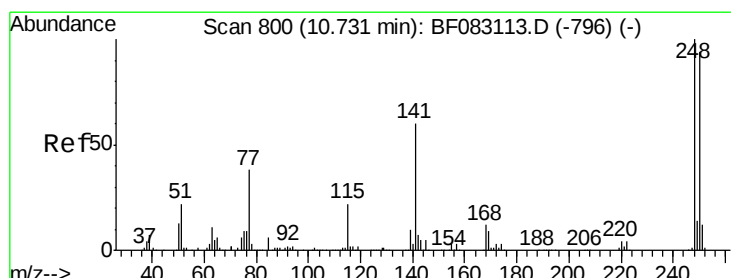
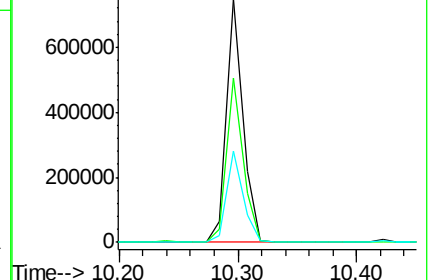
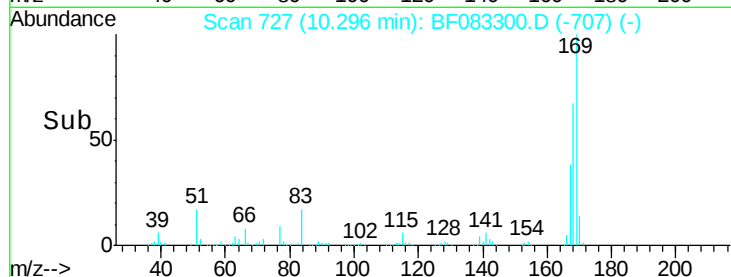
167 37.7 29.8 44.8



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: 41.33 ng

RT: 10.66 min Scan# 759

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

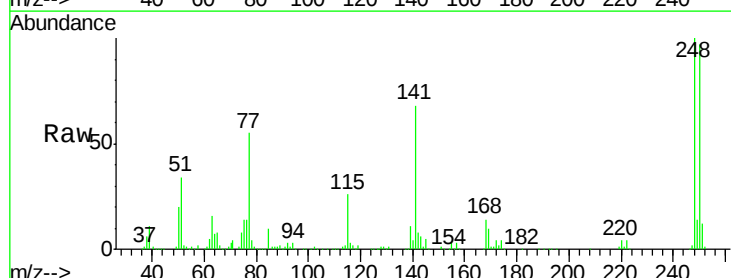
Tgt Ion:248 Resp: 246145

Ion Ratio Lower Upper

248 100

250 96.5 75.4 113.2

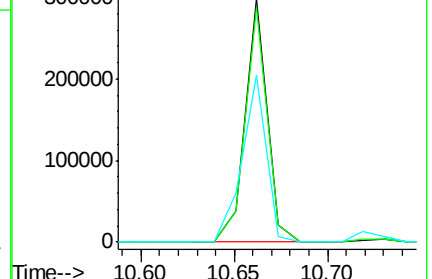
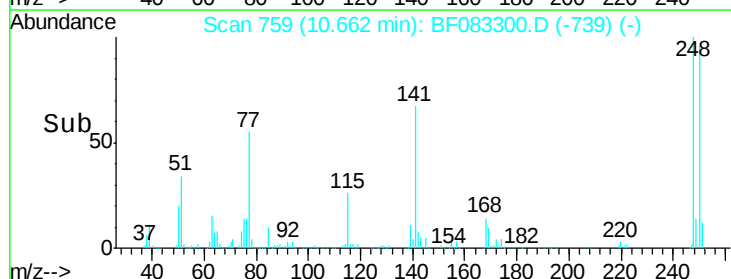
141 68.5 48.1 72.1

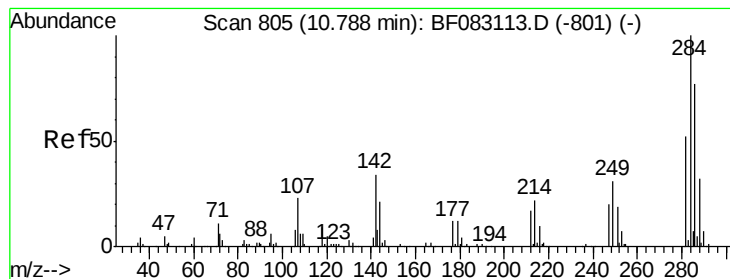


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.09 ng

RT: 10.73 min Scan# 765

Delta R.T. -0.06 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

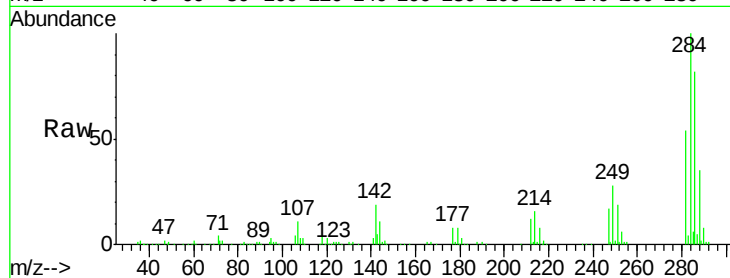
Tgt Ion:284 Resp: 256407

Ion Ratio Lower Upper

284 100

142 19.4 27.6 41.4#

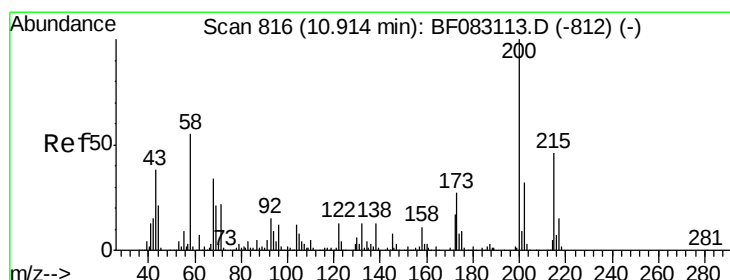
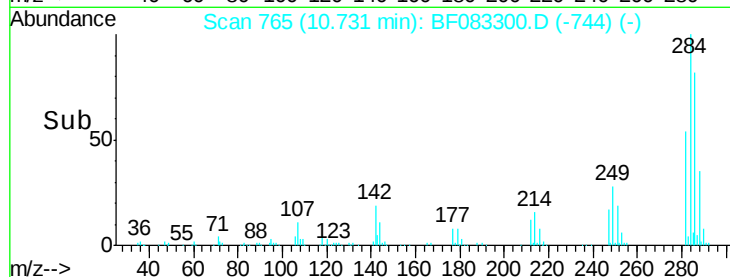
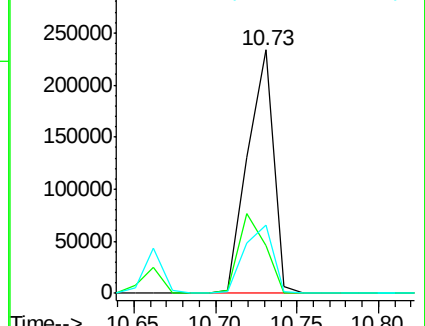
249 27.9 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.46 ng

RT: 10.83 min Scan# 774

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

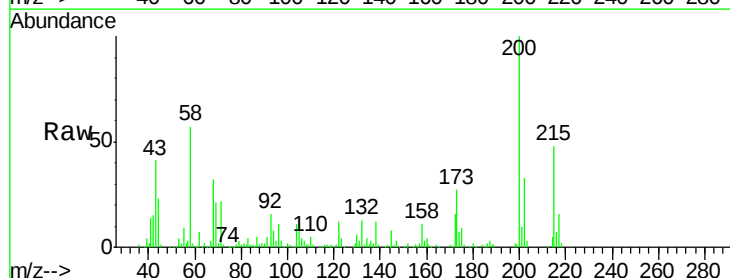
Tgt Ion:200 Resp: 177385

Ion Ratio Lower Upper

200 100

173 27.5 7.2 47.2

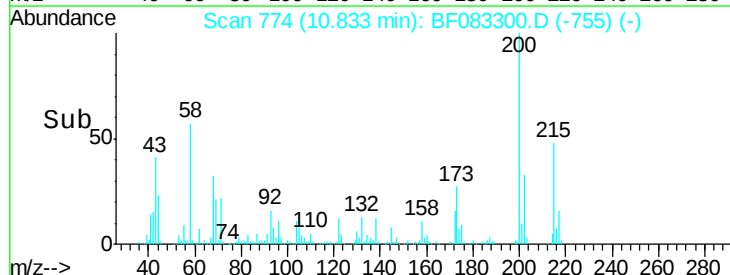
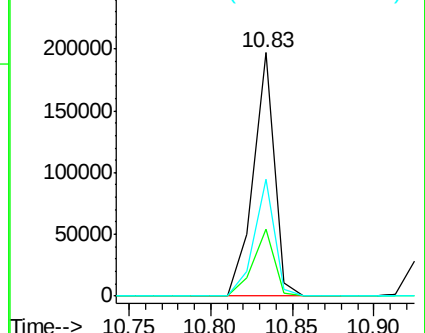
215 48.0 25.7 65.7

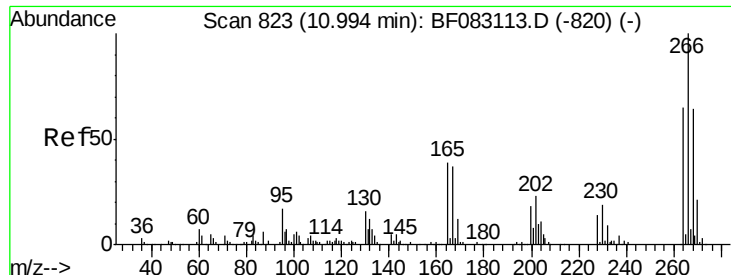


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

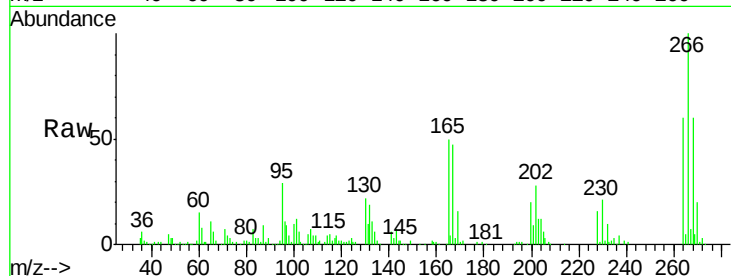




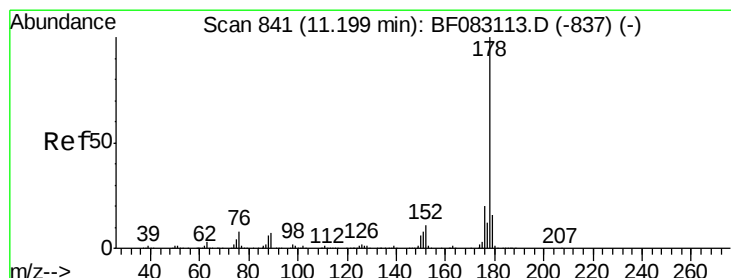
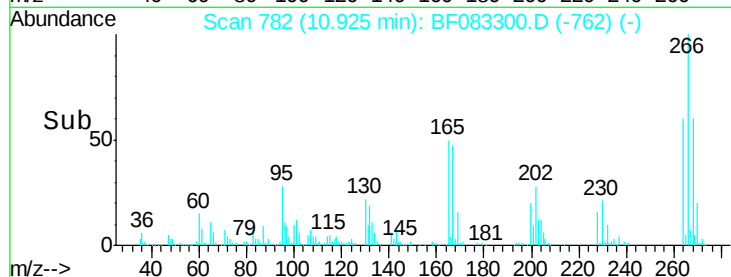
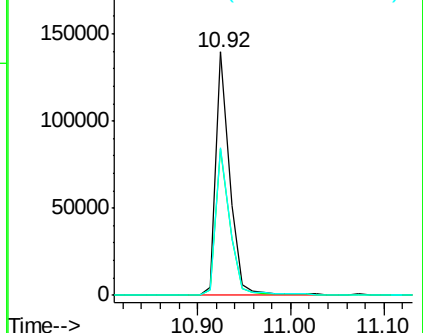
#69
 Pentachlorophenol
 Concen: 34.07 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 145561
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.4 77.0
 264 60.5 51.7 77.5

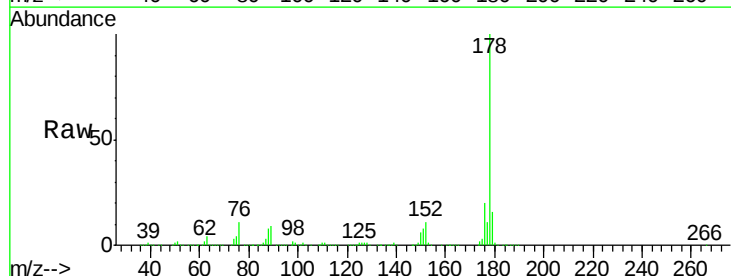


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

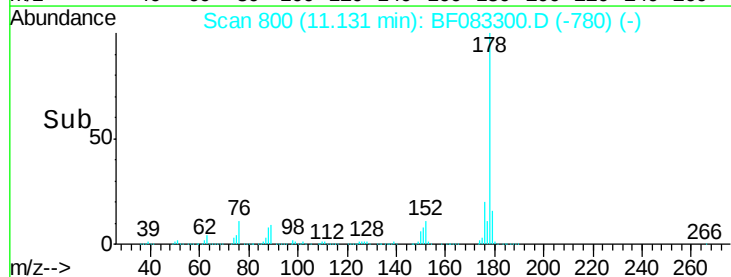
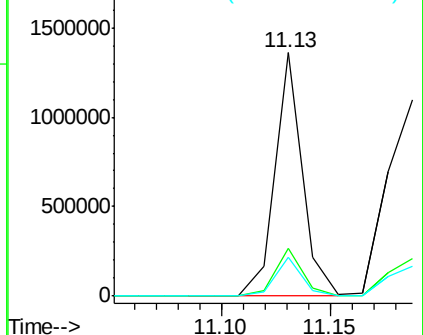


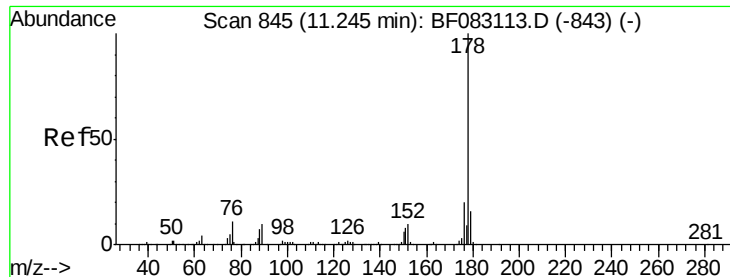
#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:178 Resp: 1201309
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.2
 179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

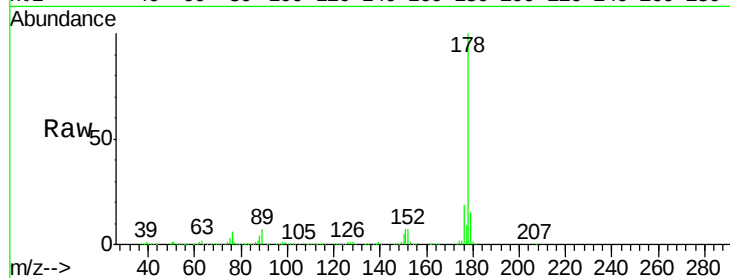




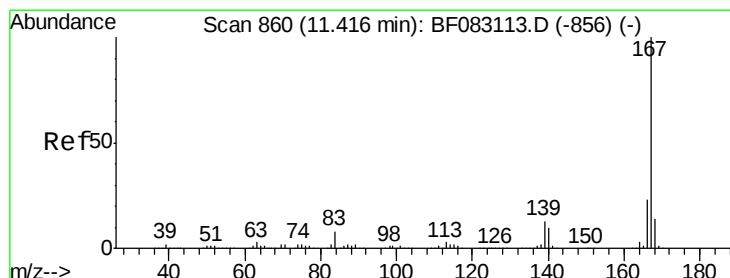
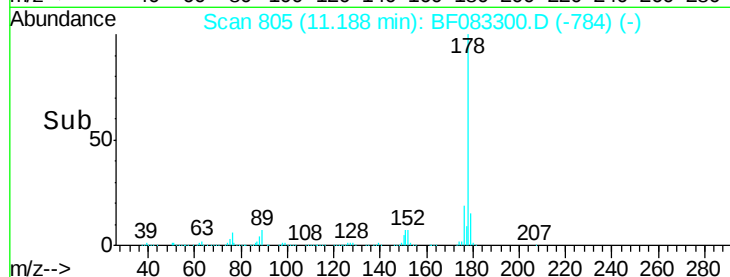
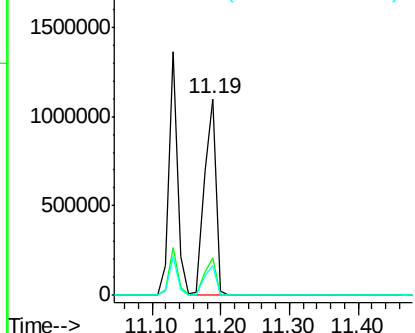
#71
 Anthracene
 Concen: 40.19 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.06 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1267889
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.5 13.2 19.8

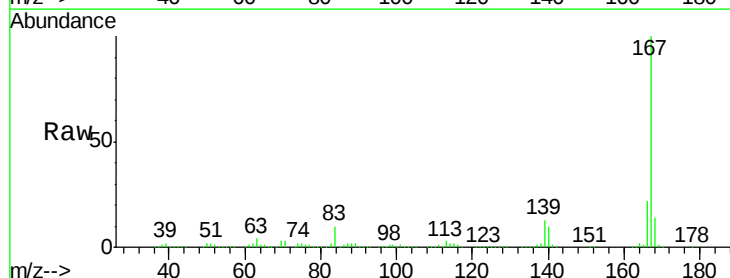


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

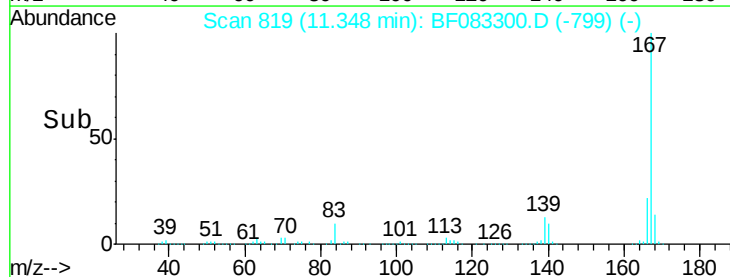
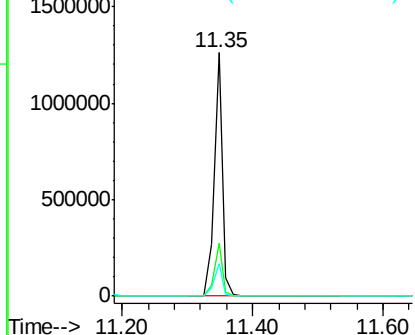


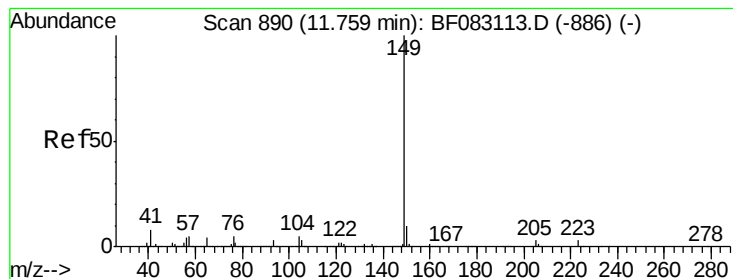
#72
 Carbazole
 Concen: 40.37 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:167 Resp: 1132063
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.2 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: 43.15 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

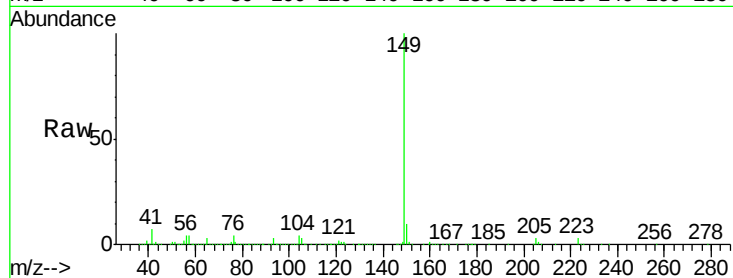
Tgt Ion:149 Resp: 1476837

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

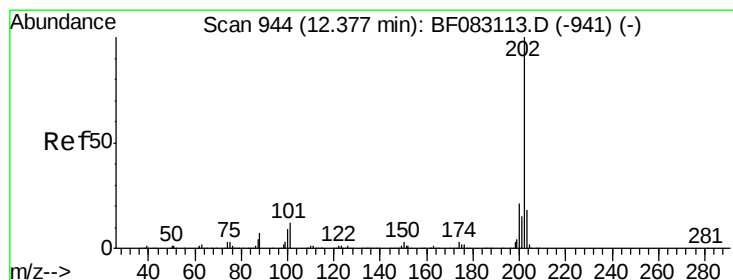
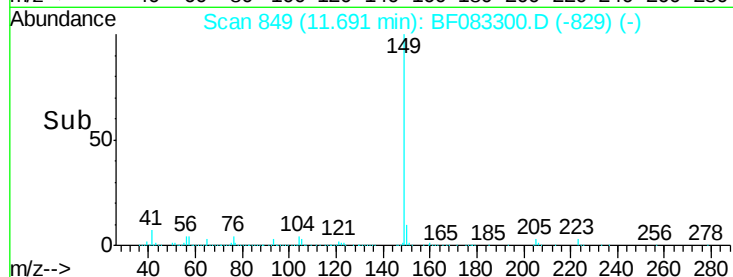
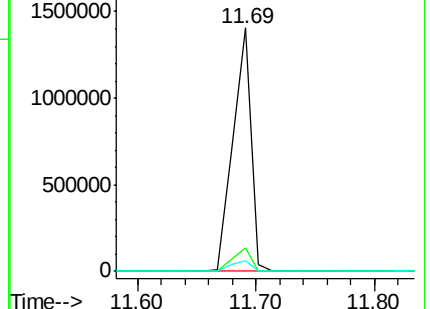
104 4.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.01 ng

RT: 12.31 min Scan# 903

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

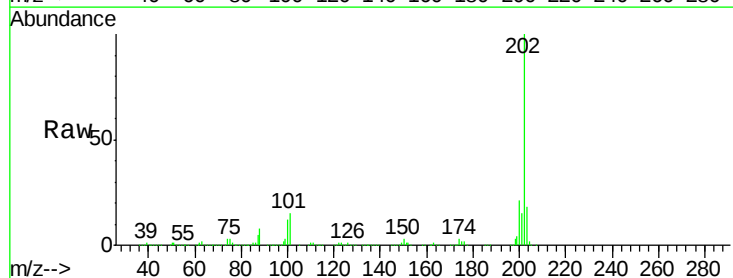
Tgt Ion:202 Resp: 1203005

Ion Ratio Lower Upper

202 100

101 15.1 0.0 32.3

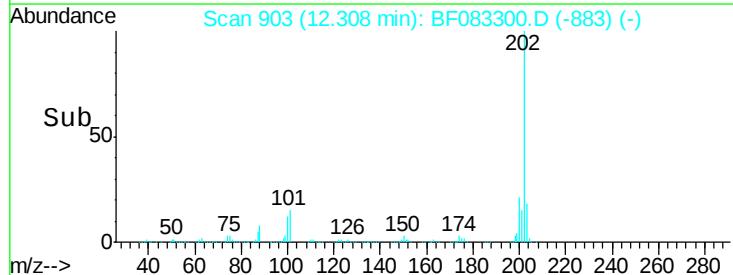
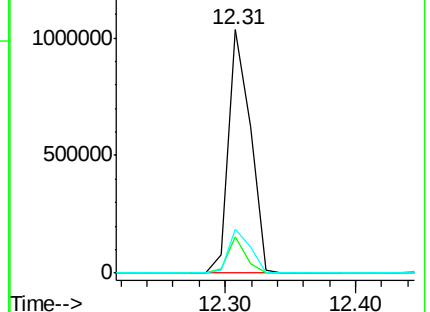
203 18.1 0.0 38.4

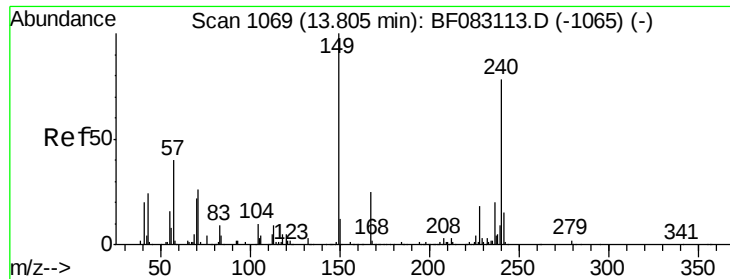


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

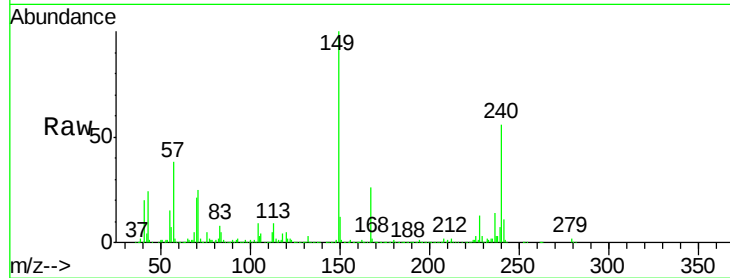
Tgt Ion:240 Resp: 484860

Ion Ratio Lower Upper

240 100

120 8.5 5.4 8.2#

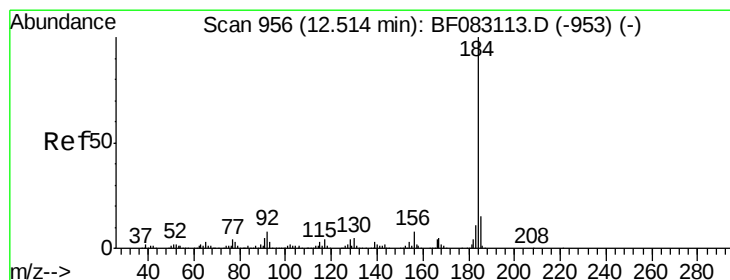
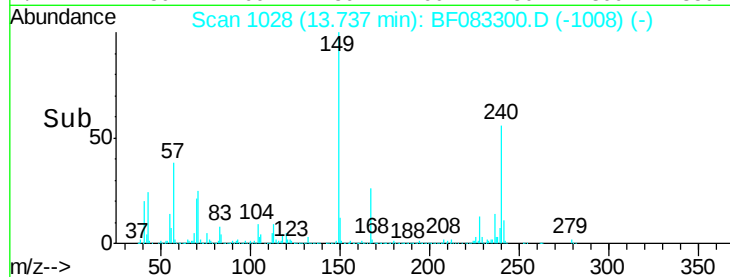
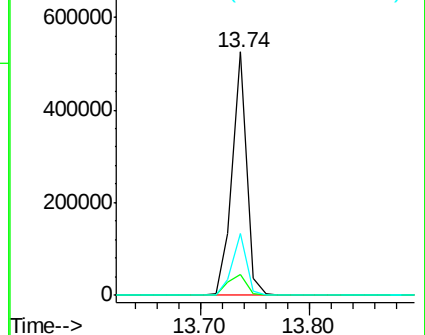
236 25.2 20.6 31.0



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: 53.64 ng

RT: 12.45 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

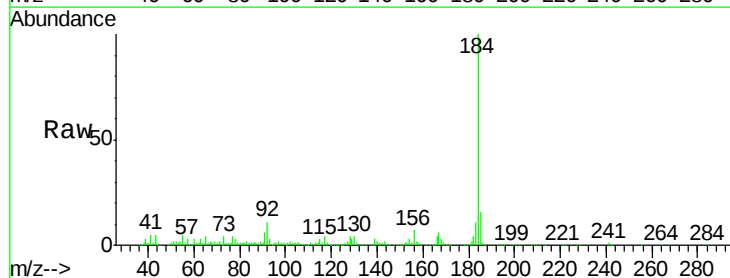
Tgt Ion:184 Resp: 681643

Ion Ratio Lower Upper

184 100

185 16.1 11.7 17.5

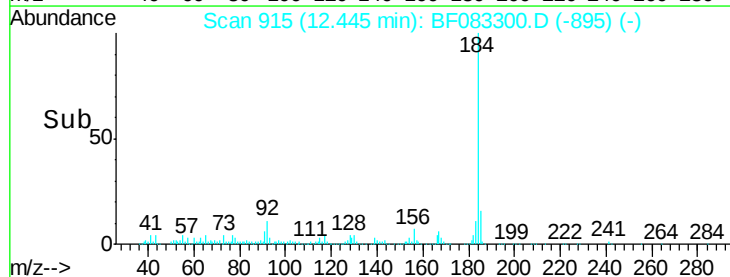
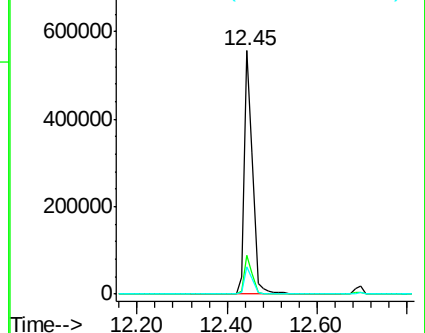
183 11.2 8.8 13.2

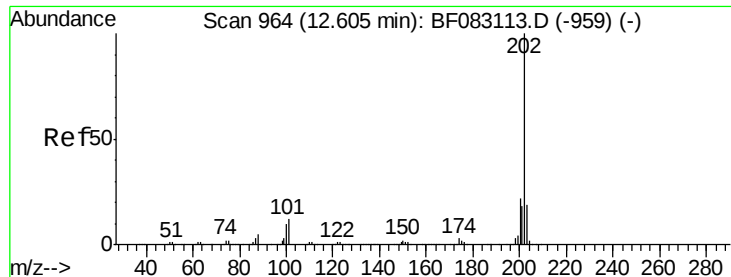


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

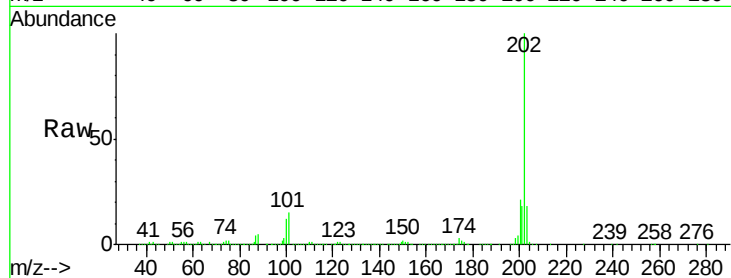




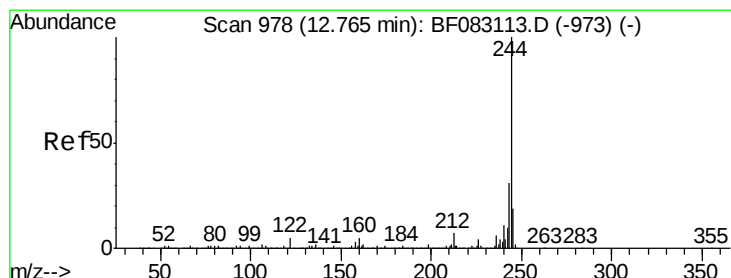
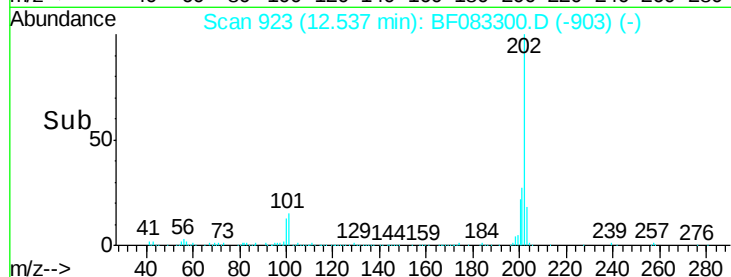
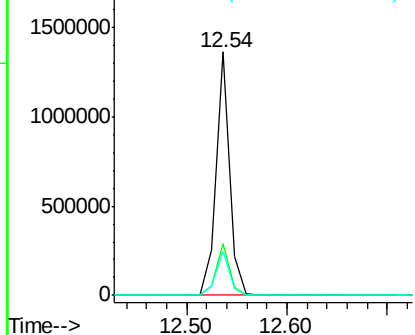
#77
 Pyrene
 Concen: 38.21 ng
 RT: 12.54 min Scan# 923
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1265765
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.8 26.6
 203 18.1 15.0 22.4

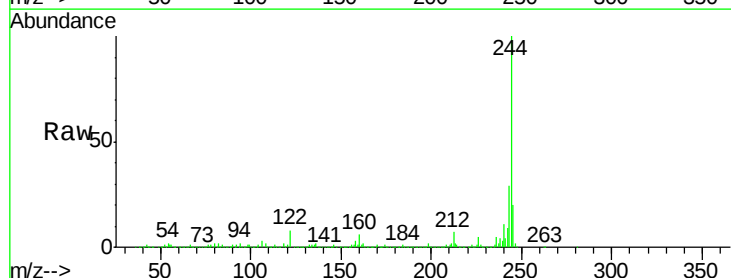


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

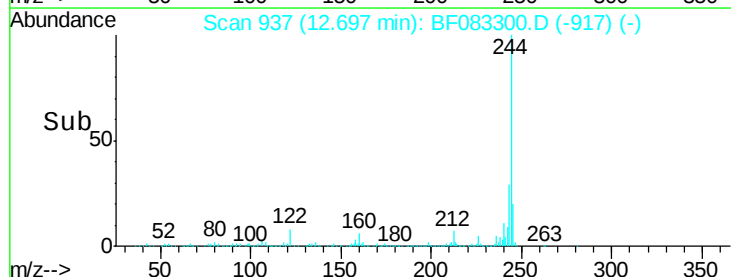
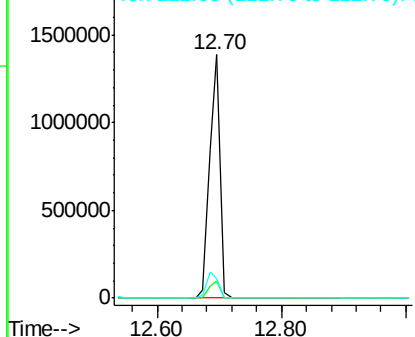


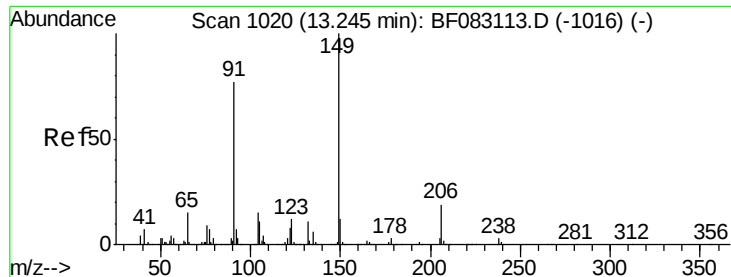
#78
 Terphenyl-d14
 Concen: 77.41 ng
 RT: 12.70 min Scan# 937
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:244 Resp: 1593872
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.0 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: 41.10 ng

RT: 13.18 min Scan# 979

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

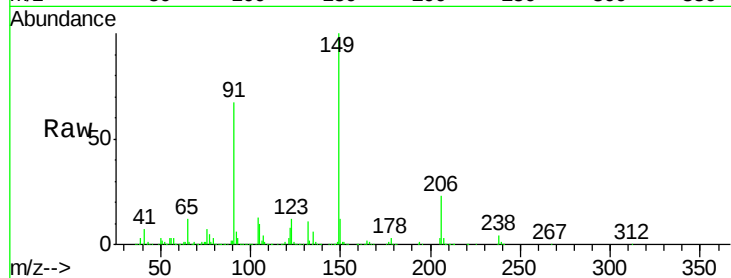
Tgt Ion:149 Resp: 644351

Ion Ratio Lower Upper

149 100

91 66.5 61.5 92.3

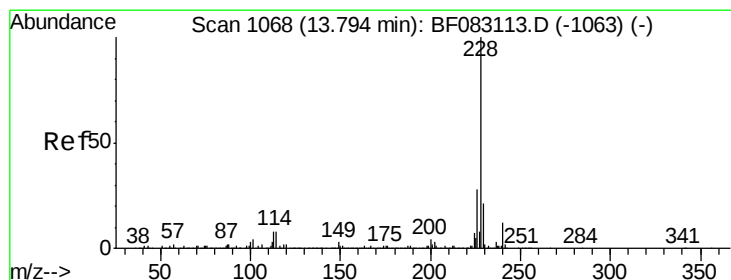
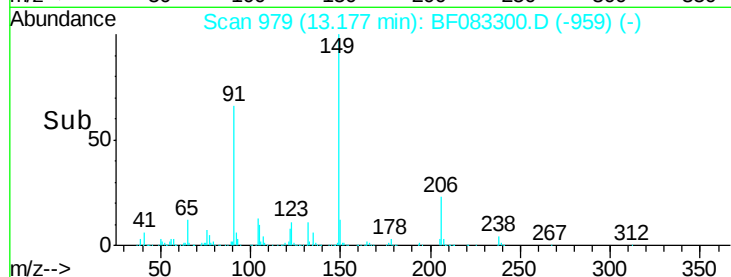
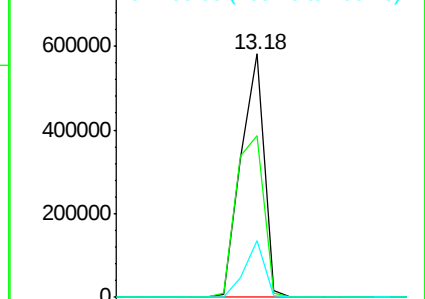
206 23.3 15.3 22.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.39 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

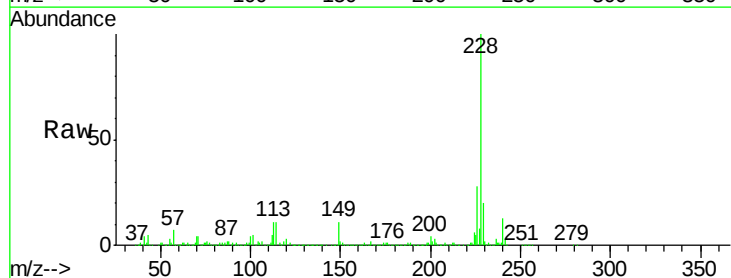
Tgt Ion:228 Resp: 1181249

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

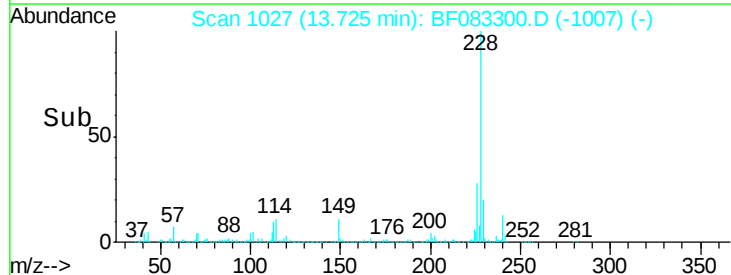
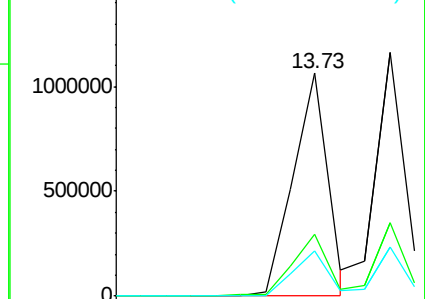
229 20.1 16.6 24.8

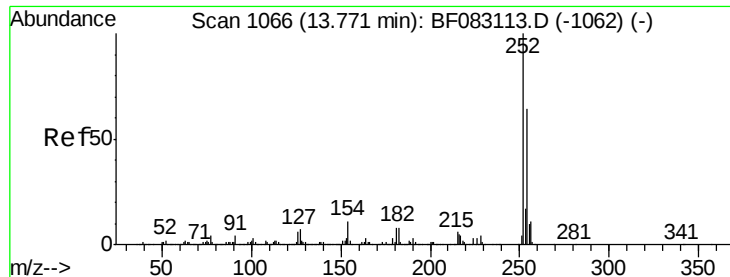


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

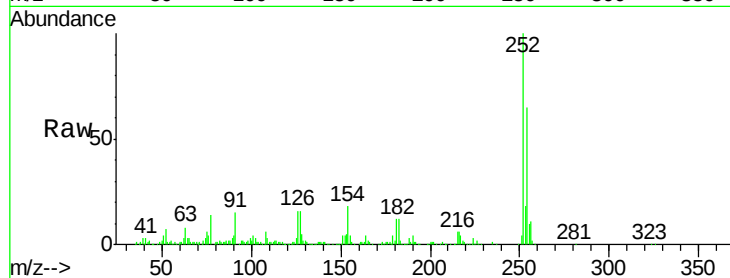




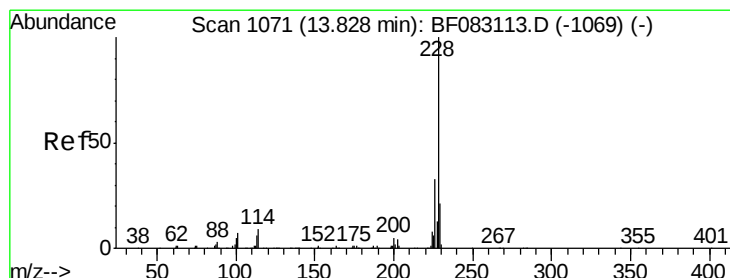
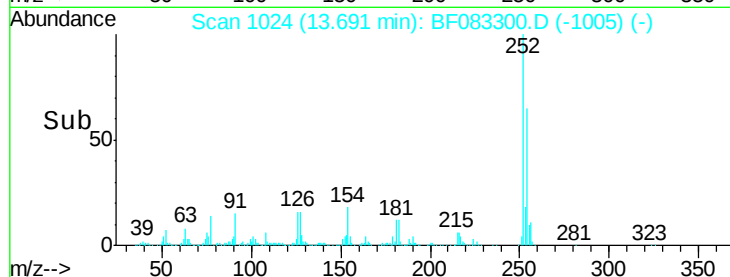
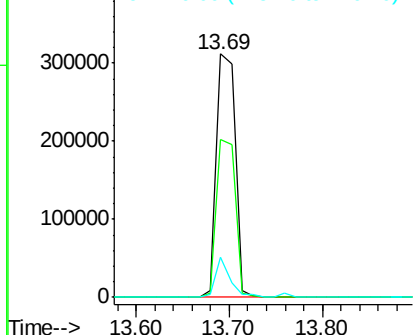
#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.08 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 435523
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 16.5 5.2 7.8#

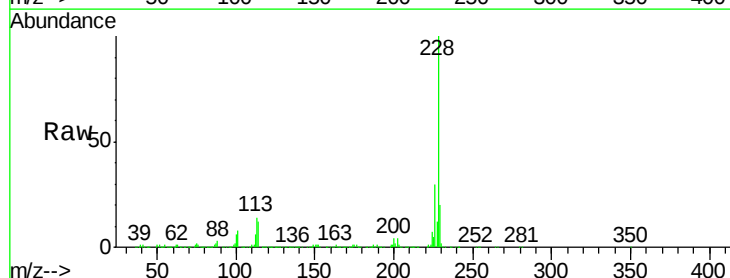


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

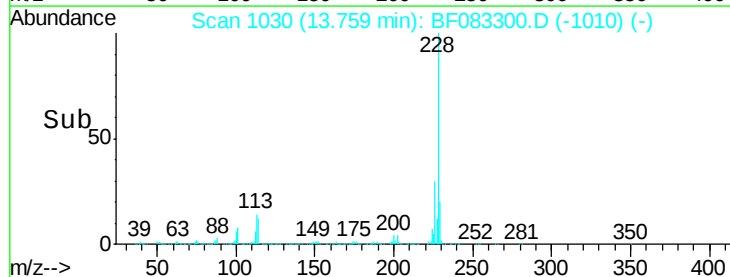
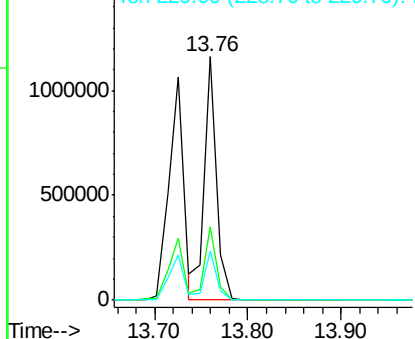


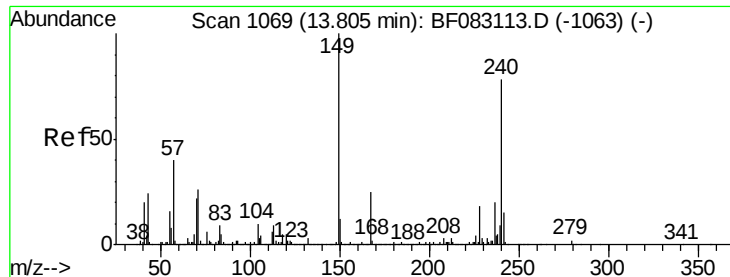
#82
 Chrysene
 Concen: 38.56 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF083300.D
 Acq: 26 Nov 2015 4:56

Tgt Ion:228 Resp: 1072247
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.5 38.3
 229 20.1 16.6 25.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.52 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.07 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

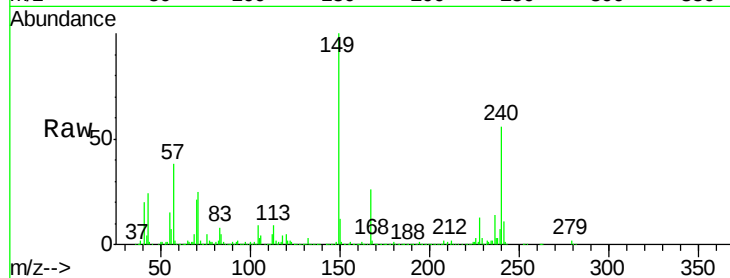
Tgt Ion:149 Resp: 870637

Ion Ratio Lower Upper

149 100

167 26.5 20.1 30.1

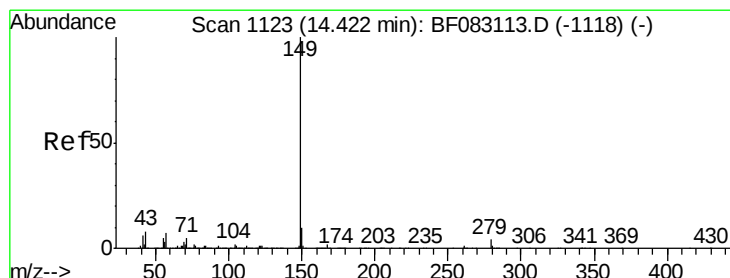
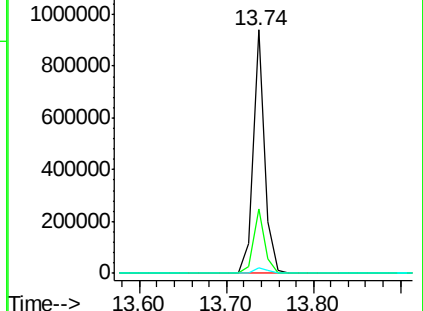
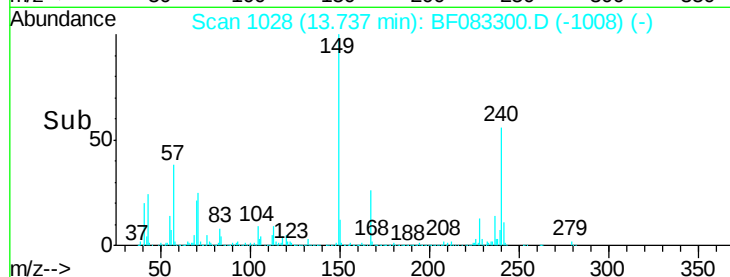
279 2.4 1.7 2.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.57 ng

RT: 14.34 min Scan# 1081

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

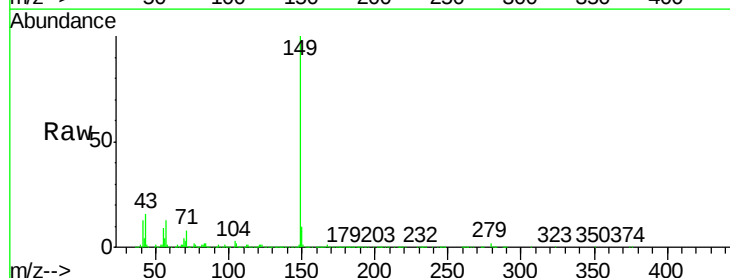
Tgt Ion:149 Resp: 1500518

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

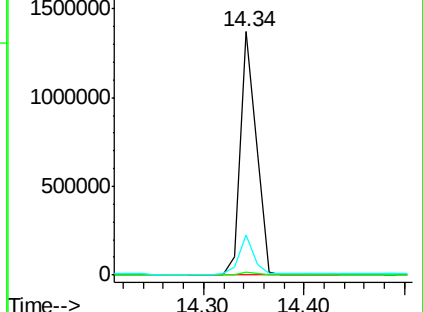
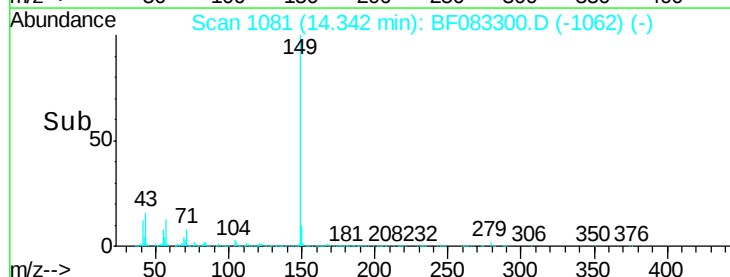
43 14.5 9.5 14.3#

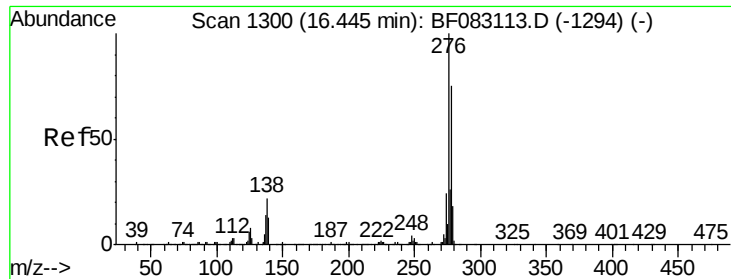


Abundance Ion 149.00 (148.70 to 149.70): E

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: 32.15 ng

RT: 16.32 min Scan# 1254

Delta R.T. -0.13 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

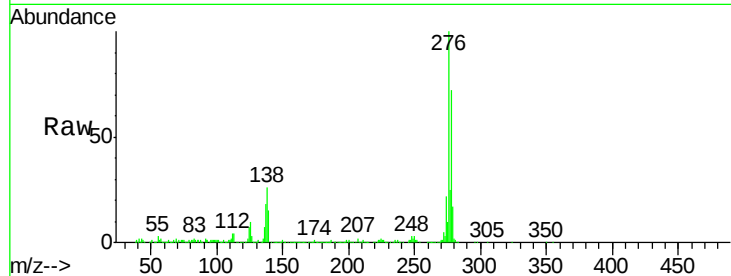
Tgt Ion: 276 Resp: 813207

Ion Ratio Lower Upper

276 100

138 26.3 18.0 27.0

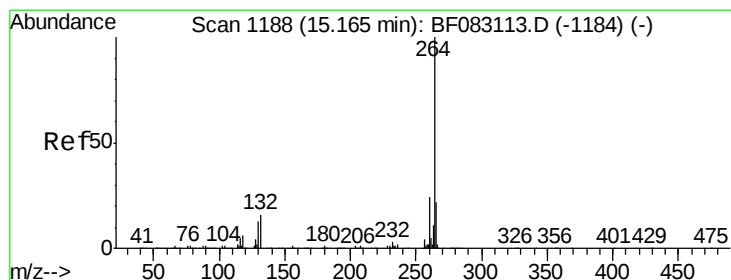
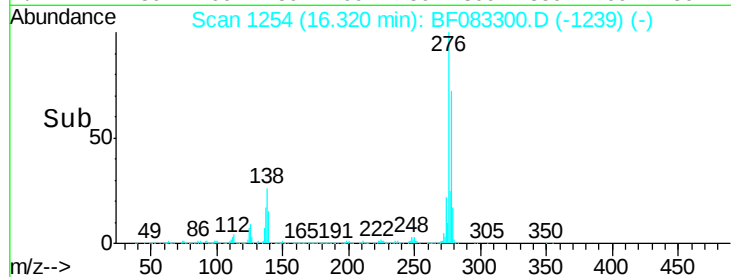
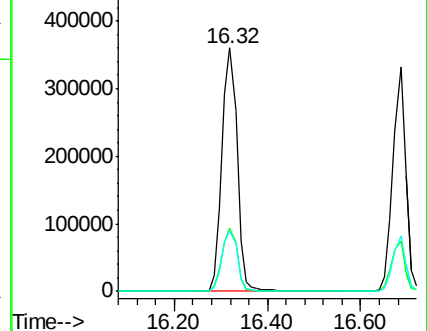
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.09 min Scan# 1146

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

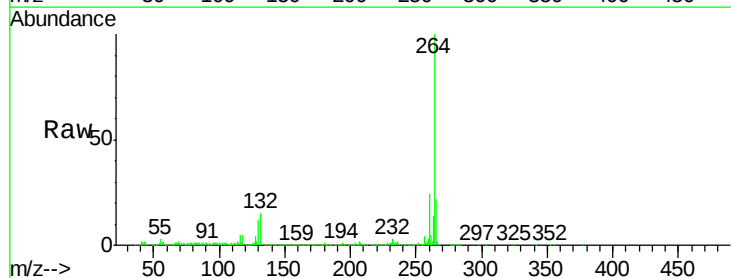
Tgt Ion: 264 Resp: 371081

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

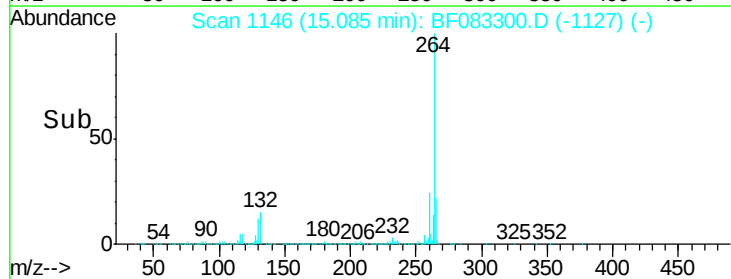
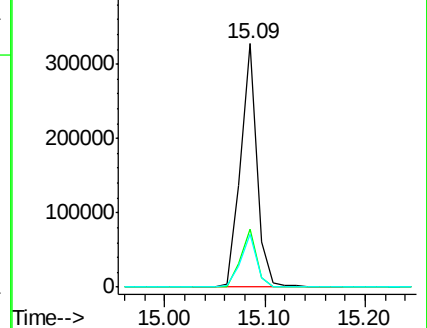
265 21.9 18.2 27.4

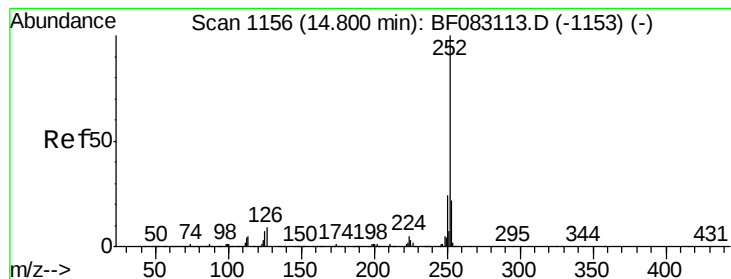


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 70.22 ng

RT: 14.72 min Scan# 1114

Delta R.T. -0.08 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

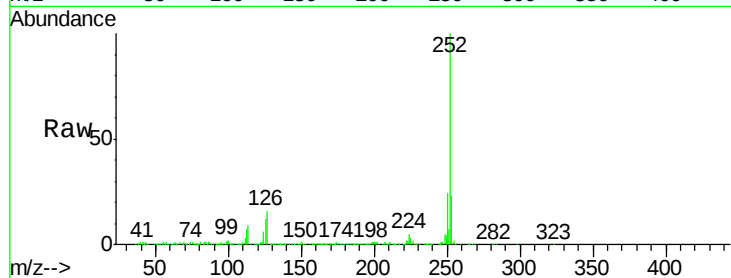
Tgt Ion:252 Resp: 1780308

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

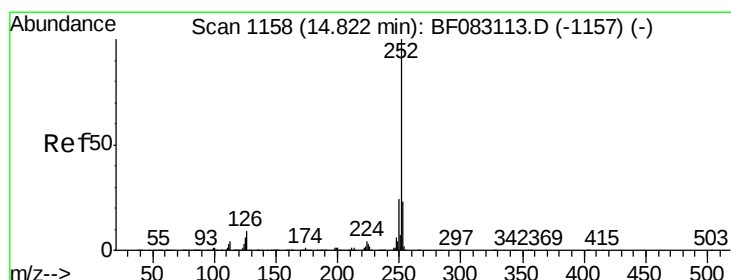
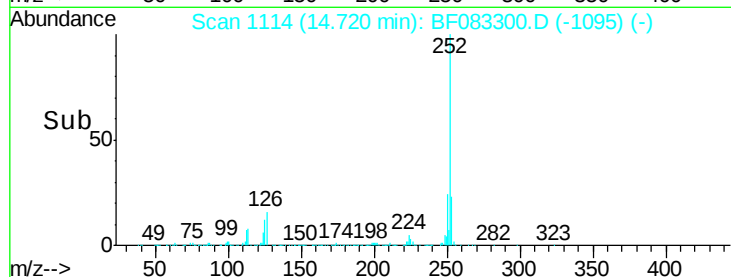
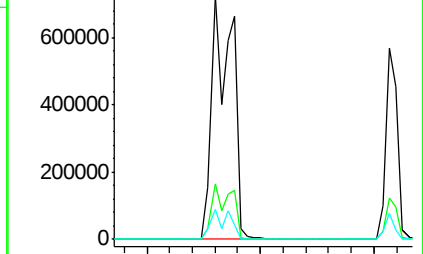
125 12.0 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 94.24 ng

RT: 14.72 min Scan# 1114

Delta R.T. -0.10 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

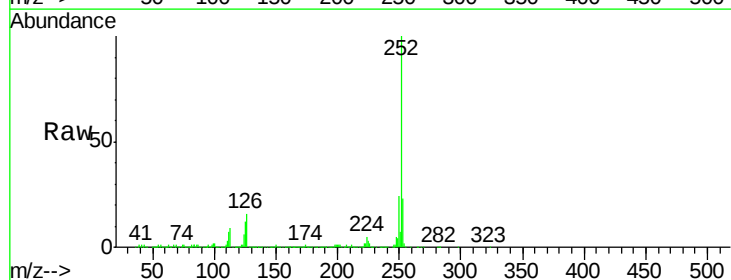
Tgt Ion:252 Resp: 1780308

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

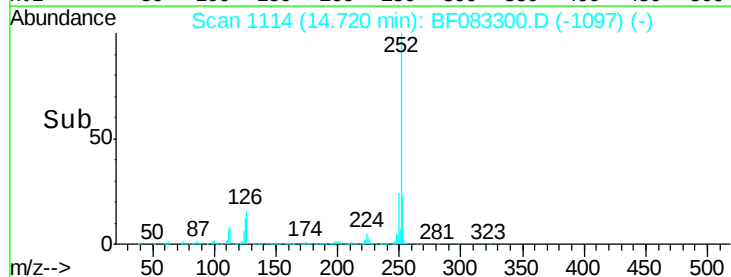
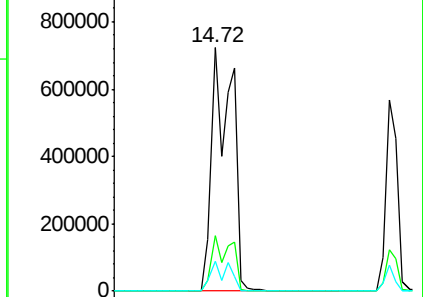
125 12.0 6.8 10.2#

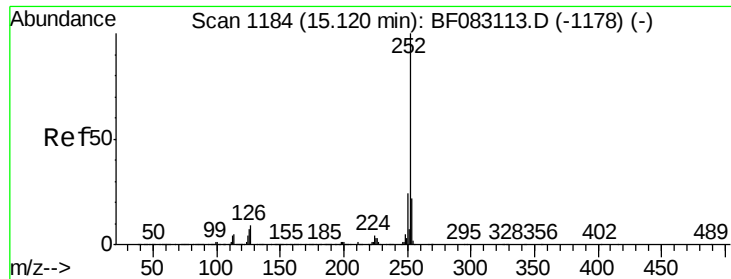


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

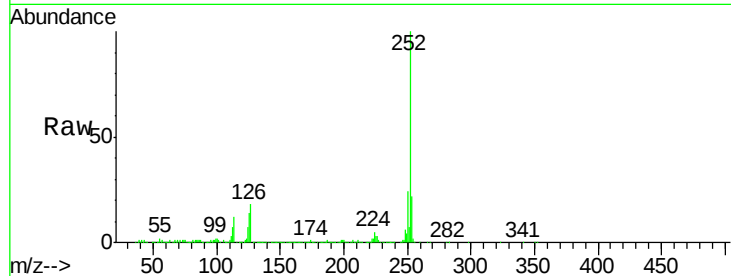




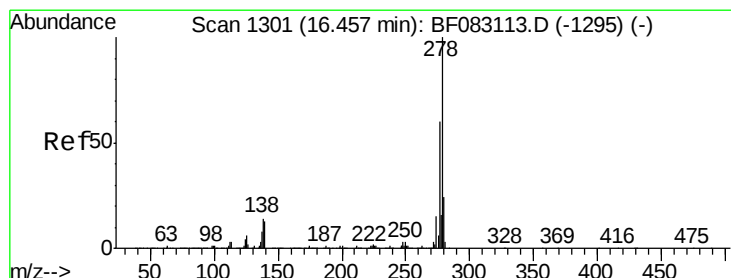
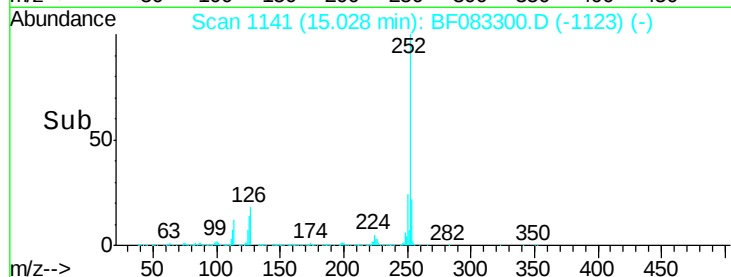
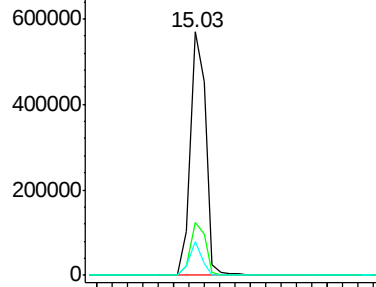
#89
Benzo(a)pyrene
Concen: 38.38 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.7	5.4	8.0#

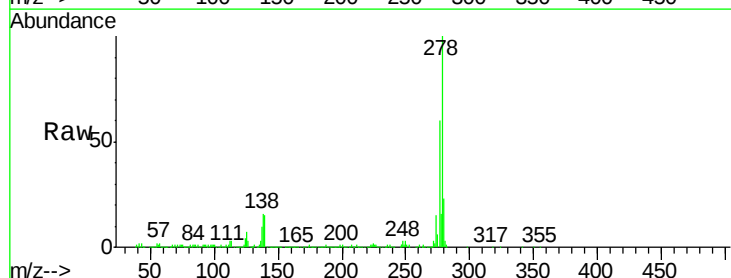


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

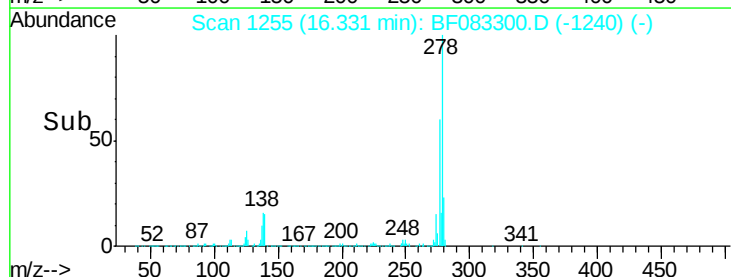
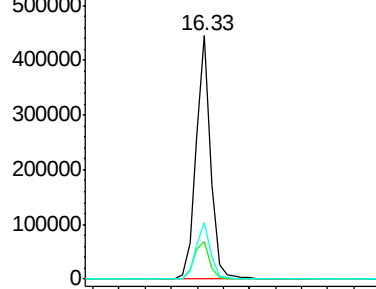


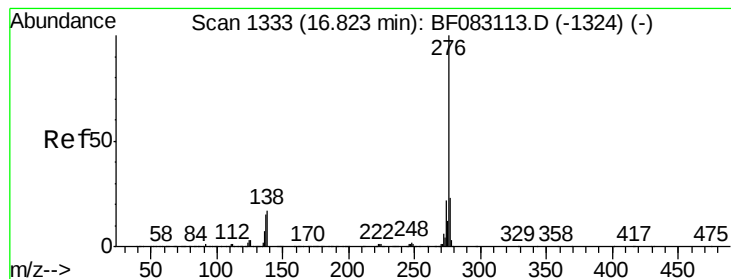
#90
Dibenzo(a,h)anthracene
Concen: 36.30 ng
RT: 16.33 min Scan# 1255
Delta R.T. -0.13 min
Lab File: BF083300.D
Acq: 26 Nov 2015 4:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	10.7	16.1
279	23.5	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(g,h,i)perylene

Concen: 34.08 ng

RT: 16.69 min Scan# 1286

Delta R.T. -0.14 min

Lab File: BF083300.D

Acq: 26 Nov 2015 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 632562

Ion Ratio Lower Upper

276 100

277 24.9 18.7 28.1

138 22.3 13.9 20.9#

