

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083501.D
 Acq On : 5 Dec 2015 00:54
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 05 03:33:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	139715	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	544225	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	264742	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	481840	20.00	ng	0.00
75) Chrysene-d12	17.05	240	373109	20.00	ng	0.00
86) Perylene-d12	18.67	264	292811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.03	112	758563	81.42	ng	0.00
7) Phenol-d6	5.32	99	1020438	80.06	ng	0.00
23) Nitrobenzene-d5	6.60	82	948461	76.78	ng	0.00
41) 2,4,6-Tribromophenol	11.76	330	197652	74.79	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	1531805	81.34	ng	0.00
78) Terphenyl-d14	15.48	244	1367661	85.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	187106	37.25	ng	100
3) Pyridine	2.32	79	484629	38.05	ng	100
4) n-Nitrosodimethylamine	2.27	42	249996	40.74	ng	100
6) Aniline	5.32	93	679086	38.93	ng	100
8) 2-Chlorophenol	5.48	128	414475	40.45	ng	100
9) Benzaldehyde	5.16	77	293234	44.47	ng	100
10) Phenol	5.33	94	579063	37.97	ng	100
11) bis(2-Chloroethyl)ether	5.42	93	444387	39.70	ng	100
12) 1,3-Dichlorobenzene	5.69	146	456809	39.97	ng	100
13) 1,4-Dichlorobenzene	5.79	146	459926	39.14	ng	100
14) 1,2-Dichlorobenzene	6.01	146	425342	39.05	ng	100
15) Benzyl Alcohol	6.01	79	368977	37.96	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.20	45	806057	40.98	ng	100
17) 2-Methylphenol	6.20	107	337038	39.36	ng	100
18) Hexachloroethane	6.50	117	161171	39.23	ng	100
19) n-Nitroso-di-n-propylamine	6.41	70	340378	37.88	ng	100
20) 3+4-Methylphenols	6.43	107	449212	38.83	ng	100
22) Acetophenone	6.38	105	632015	39.02	ng	100
24) Nitrobenzene	6.62	77	503240	38.10	ng	100
25) Isophorone	7.00	82	901667	37.86	ng	100
26) 2-Nitrophenol	7.10	139	211244	39.05	ng	100
27) 2,4-Dimethylphenol	7.23	122	365287	40.53	ng	100
28) bis(2-Chloroethoxy)methane	7.36	93	511102	37.51	ng	100
29) 2,4-Dichlorophenol	7.50	162	334102	38.41	ng	100
30) 1,2,4-Trichlorobenzene	7.60	180	361231	38.25	ng	100
31) Naphthalene	7.71	128	1160328	39.09	ng	100
32) Benzoic acid	7.49	122	220135	36.10	ng	100
33) 4-Chloroaniline	7.82	127	464089	37.10	ng	100
34) Hexachlorobutadiene	7.92	225	211343	39.13	ng	100
35) Caprolactam	8.43	113	102948	37.87	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	373151	38.40	ng	100
37) 2-Methylnaphthalene	8.81	142	712770	36.45	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	349105	41.07	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	107025	28.39	ng	100

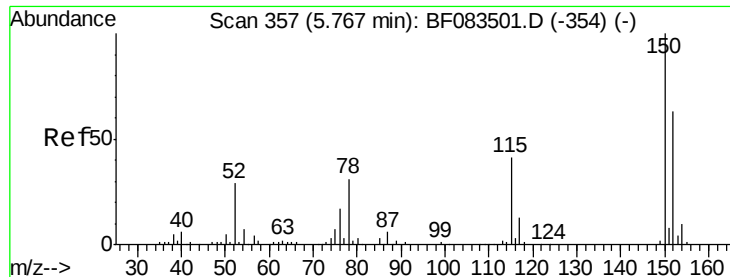
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083501.D
 Acq On : 5 Dec 2015 00:54
 Operator : UM/IZ
 Sample : SSTDICCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	223334	38.18	ng	100
43) 2,4,5-Trichlorophenol	9.37	196	226984	37.74	ng	100
45) 1,1'-Biphenyl	9.57	154	941435	40.30	ng	100
46) 2-Chloronaphthalene	9.58	162	707399	39.71	ng	100
47) 2-Nitroaniline	9.78	65	257622	37.41	ng	100
48) Acenaphthylene	10.24	152	1156062	40.51	ng	100
49) Dimethylphthalate	10.11	163	819166	37.71	ng	100
50) 2,6-Dinitrotoluene	10.19	165	178259	38.91	ng	100
51) Acenaphthene	10.52	154	653131	39.09	ng	100
52) 3-Nitroaniline	10.45	138	189530	36.13	ng	100
53) 2,4-Dinitrophenol	10.65	184	72929	31.21	ng	100
54) Dibenzofuran	10.81	168	909755	37.29	ng	100
55) 4-Nitrophenol	10.81	139	447821	138.03	ng	# 6
56) 2,4-Dinitrotoluene	10.84	165	231486	39.54	ng	100
57) Fluorene	11.36	166	797528	40.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	167879	34.78	ng	# 100
59) Diethylphthalate	11.25	149	800187	38.89	ng	100
60) 4-Chlorophenyl-phenylether	11.38	204	380097	42.45	ng	100
61) 4-Nitroaniline	11.46	138	177364	34.06	ng	100
62) Azobenzene	11.64	77	830810	34.33	ng	100
64) 4,6-Dinitro-2-methylphenol	11.50	198	127594	40.08	ng	100
65) n-Nitrosodiphenylamine	11.58	169	643668	38.31	ng	100
66) 4-Bromophenyl-phenylether	12.17	248	212745	40.25	ng	100
67) Hexachlorobenzene	12.24	284	224050	38.58	ng	100
68) Atrazine	12.50	200	196562	41.10	ng	100
69) Pentachlorophenol	12.59	266	92971	31.60	ng	100
70) Phenanthrene	12.90	178	1128460	39.51	ng	100
71) Anthracene	12.98	178	1158103	40.14	ng	100
72) Carbazole	13.28	167	996039	38.63	ng	100
73) Di-n-butylphthalate	13.91	149	1216358	39.56	ng	100
74) Fluoranthene	14.82	202	1130954	38.29	ng	100
76) Benzidine	15.08	184	561840	48.64	ng	100
77) Pyrene	15.17	202	1145492	43.12	ng	100
79) Butylbenzylphthalate	16.32	149	469828	41.76	ng	100
80) Benzo(a)anthracene	17.04	228	883479	38.64	ng	100
81) 3,3'-Dichlorobenzidine	17.03	252	295991	41.22	ng	100
82) Chrysene	17.08	228	873993	39.26	ng	100
83) Bis(2-ethylhexyl)phthalate	17.16	149	606299	40.36	ng	100
84) Di-n-octyl phthalate	17.92	149	846031	38.53	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.92	276	747236	45.04	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	1354696	72.89	ng	100
88) Benzo(k)fluoranthene	18.29	252	1355275	76.31	ng	# 96
89) Benzo(a)pyrene	18.61	252	651528	40.18	ng	100
90) Dibenzo(a,h)anthracene	19.93	278	641217	44.37	ng	100
91) Benzo(g,h,i)perylene	20.27	276	636484	44.55	ng	100

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

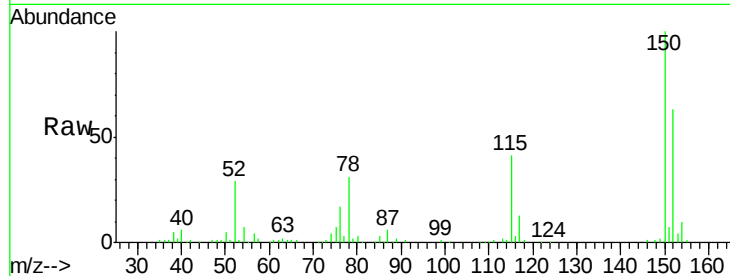


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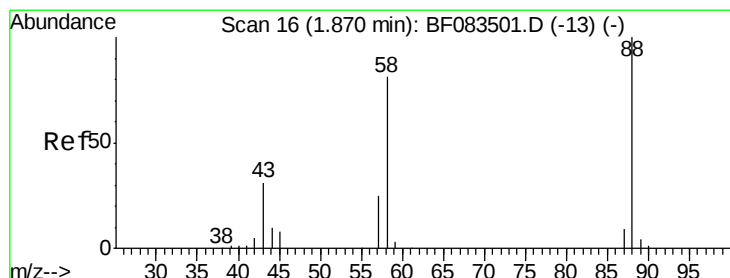
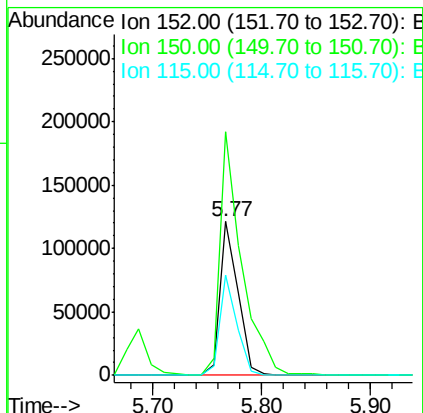
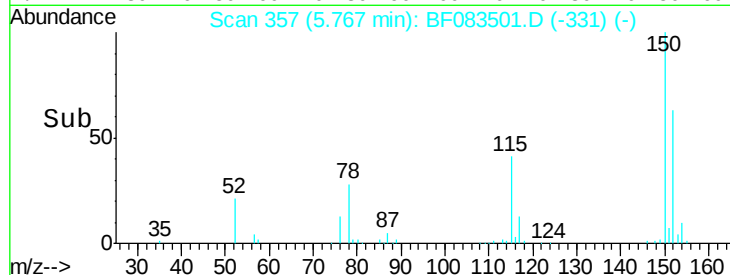
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 139715
Ion Ratio Lower Upper
152 100
150 158.1 126.5 189.7
115 65.4 52.3 78.5



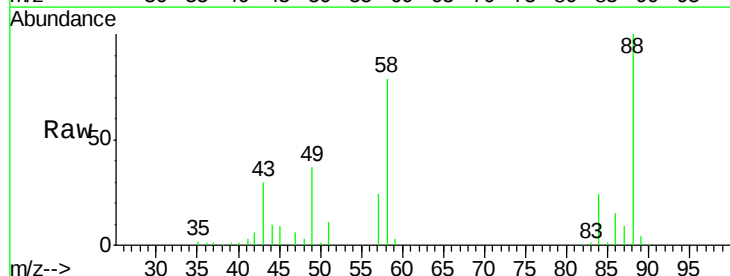
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



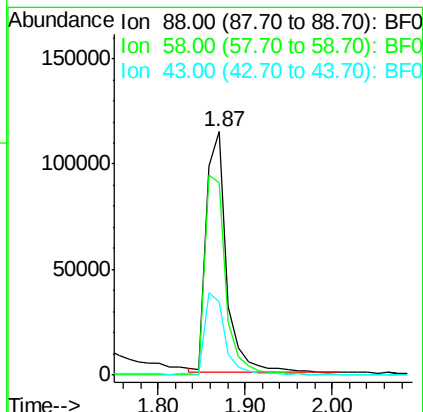
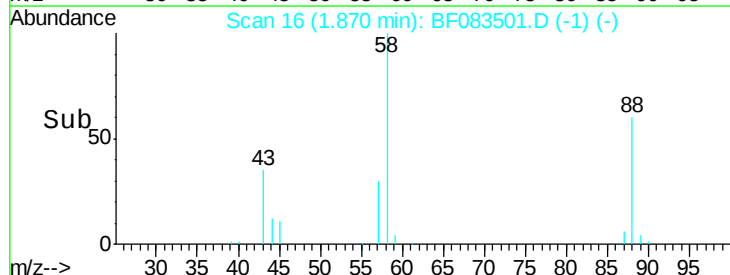
#2

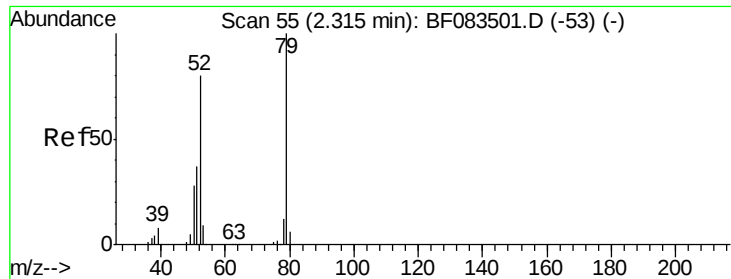
1,4-Dioxane
Concen: 37.25 ng
RT: 1.87 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion: 88 Resp: 187106
Ion Ratio Lower Upper
88 100
58 85.0 68.0 102.0
43 34.9 27.9 41.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.05 ng

RT: 2.32 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

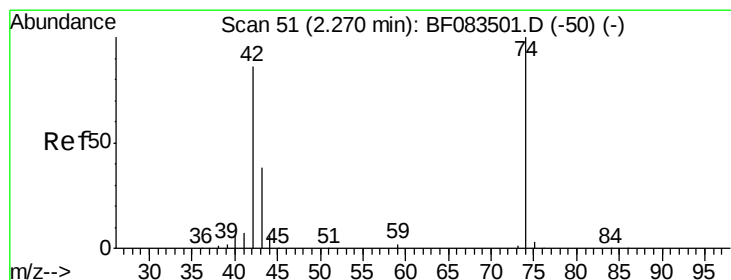
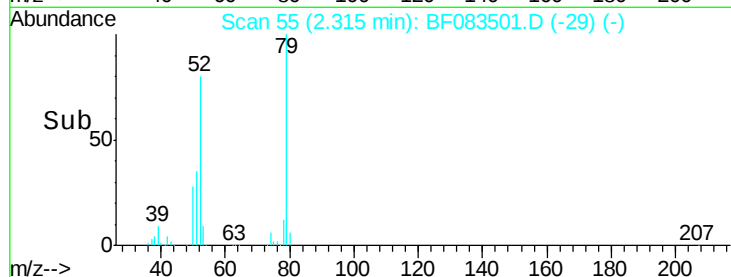
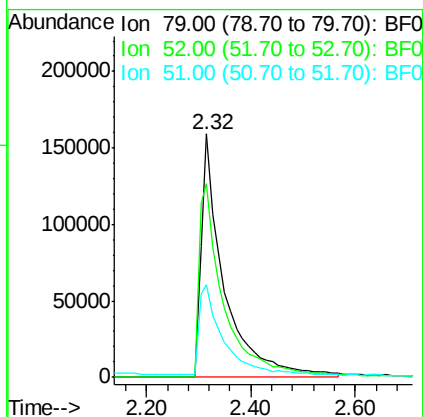
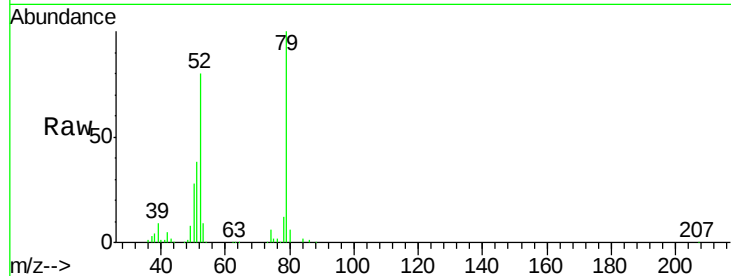
Tgt Ion: 79 Resp: 484629

Ion Ratio Lower Upper

79 100

52 79.6 63.7 95.5

51 38.2 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 40.74 ng

RT: 2.27 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

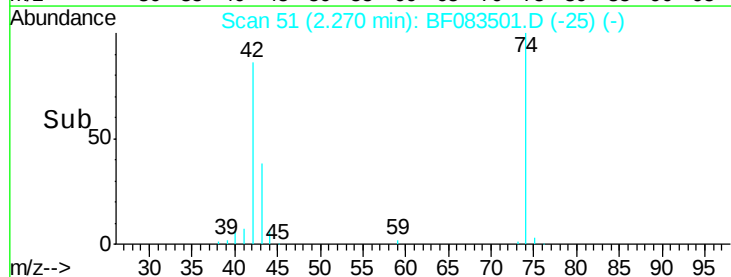
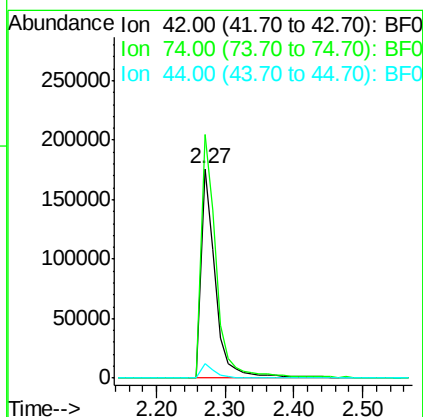
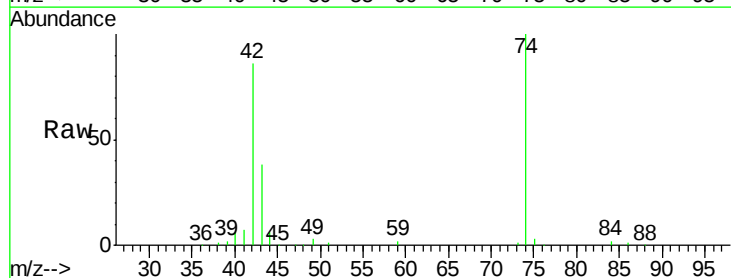
Tgt Ion: 42 Resp: 249996

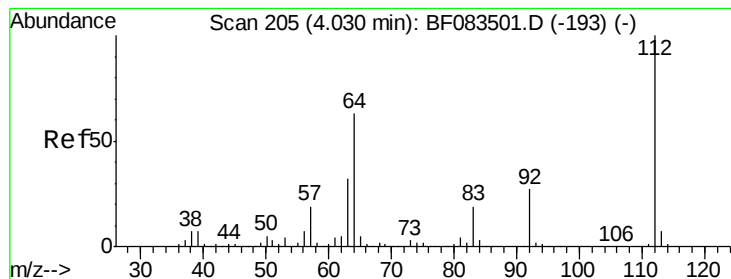
Ion Ratio Lower Upper

42 100

74 116.1 92.9 139.3

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 81.42 ng

RT: 4.03 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

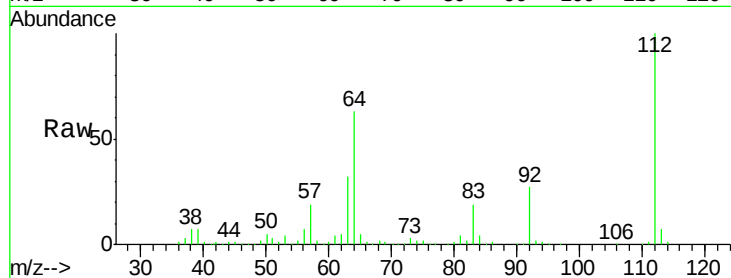
Tgt Ion: 112 Resp: 758563

Ion Ratio Lower Upper

112 100

64 63.1 50.5 75.7

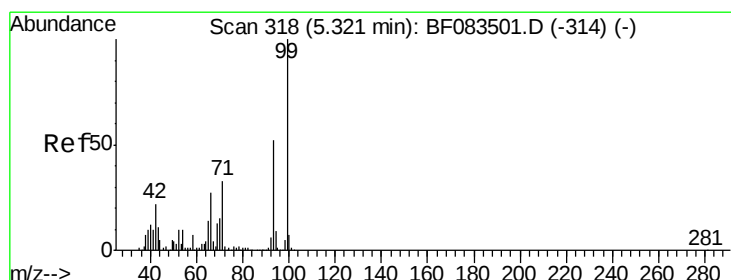
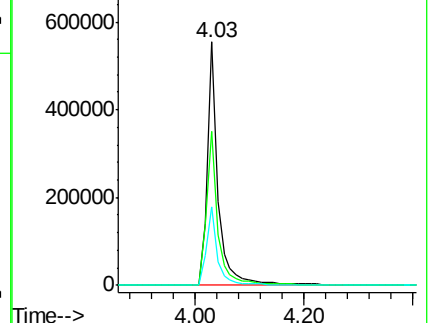
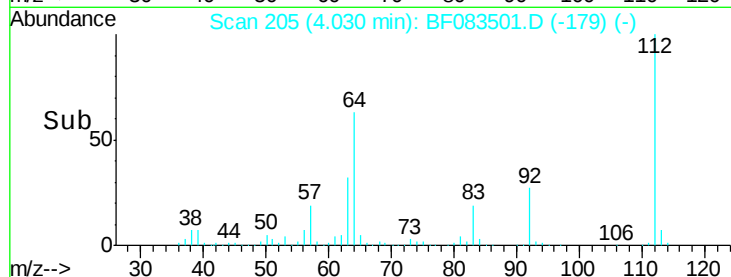
63 32.2 25.8 38.6



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: 38.93 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

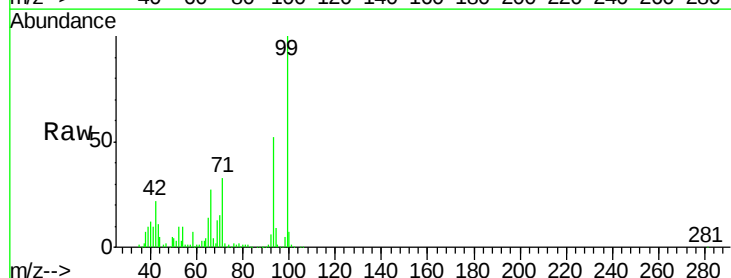
Tgt Ion: 93 Resp: 679086

Ion Ratio Lower Upper

93 100

66 51.6 41.3 61.9

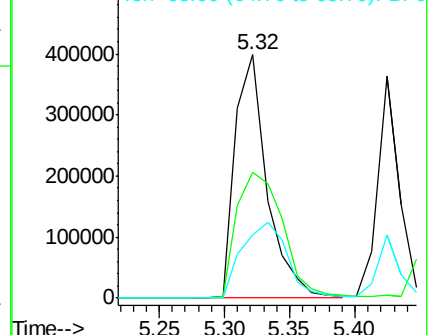
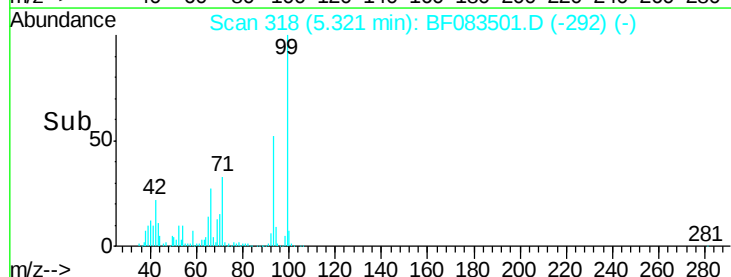
65 26.0 20.8 31.2

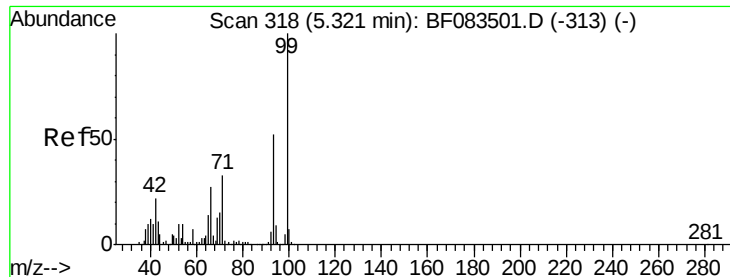


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.06 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

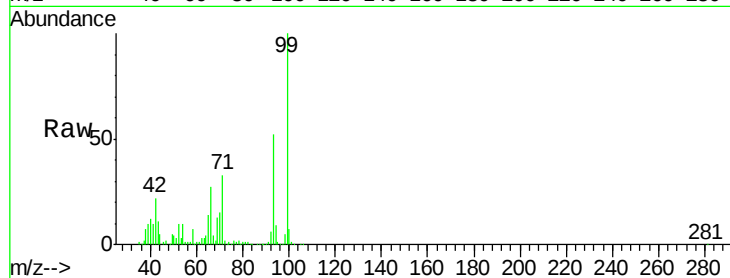
Tgt Ion: 99 Resp: 1020438

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

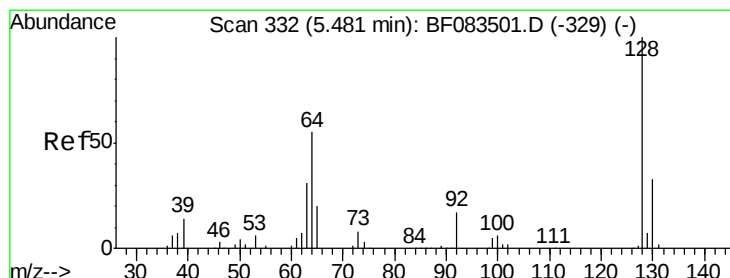
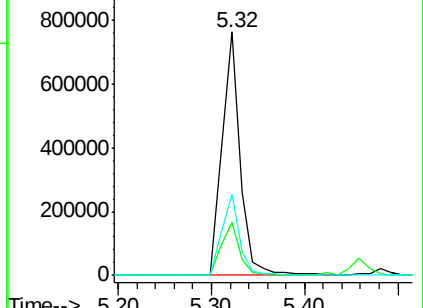
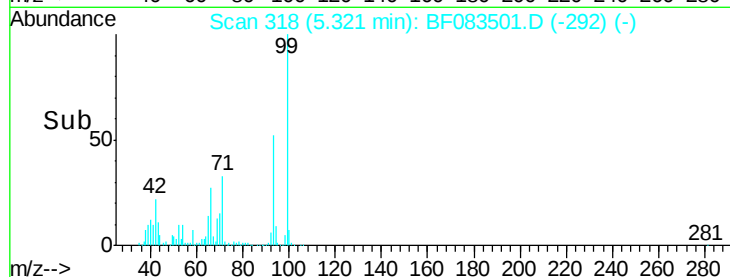
71 33.3 26.6 40.0



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: 40.45 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

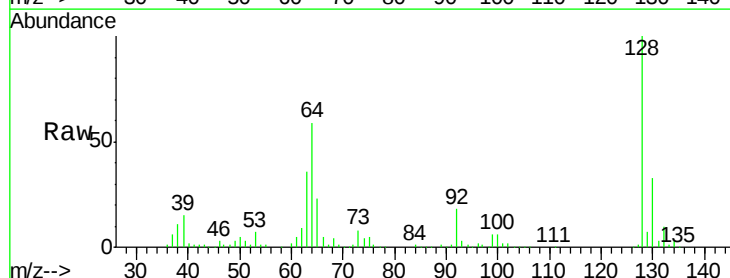
Tgt Ion: 128 Resp: 414475

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

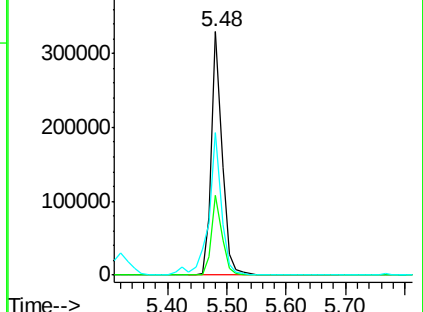
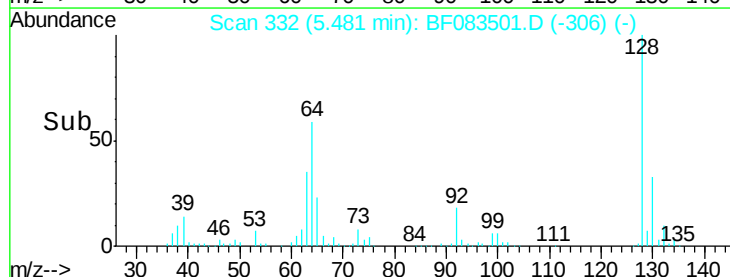
64 58.6 38.6 78.6

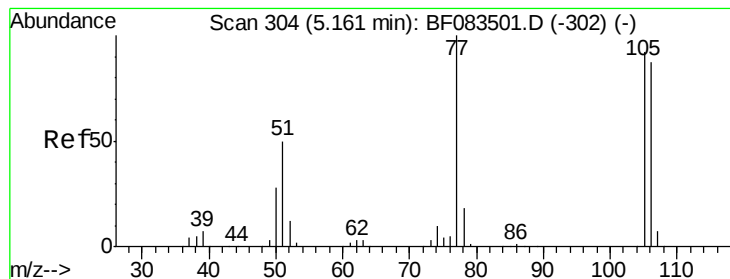


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.47 ng

RT: 5.16 min Scan# 304

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

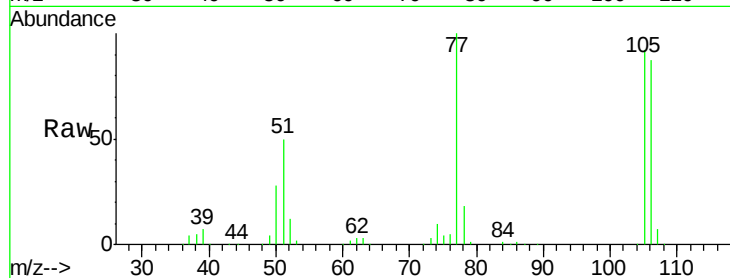
Tgt Ion: 77 Resp: 293234

Ion Ratio Lower Upper

77 100

105 91.8 71.8 111.8

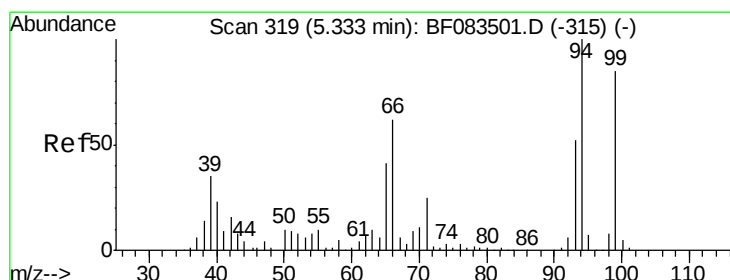
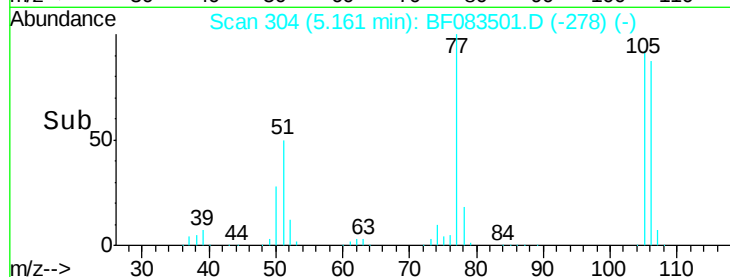
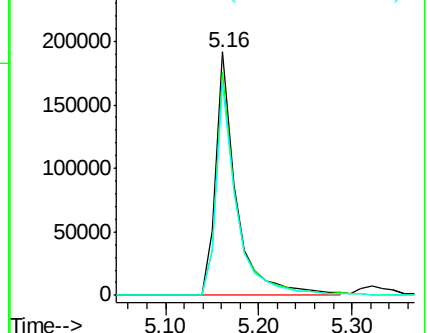
106 86.8 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.97 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

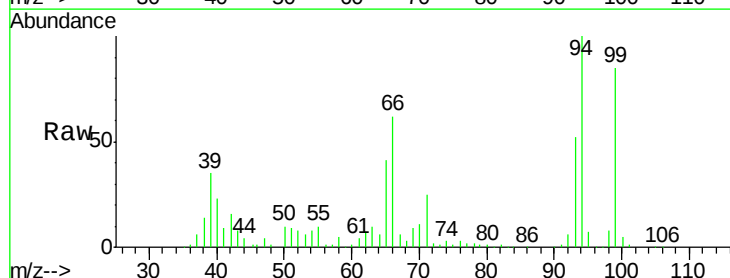
Tgt Ion: 94 Resp: 579063

Ion Ratio Lower Upper

94 100

65 40.9 20.9 60.9

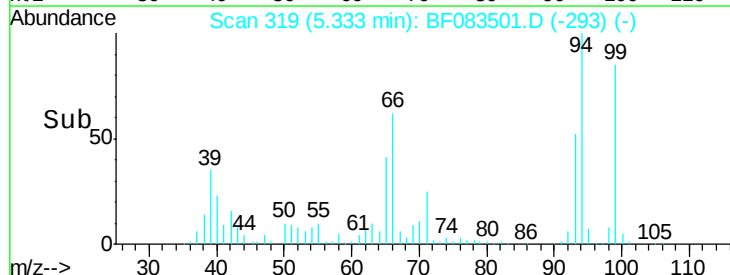
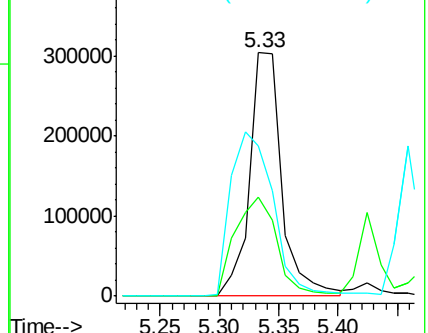
66 61.6 41.6 81.6

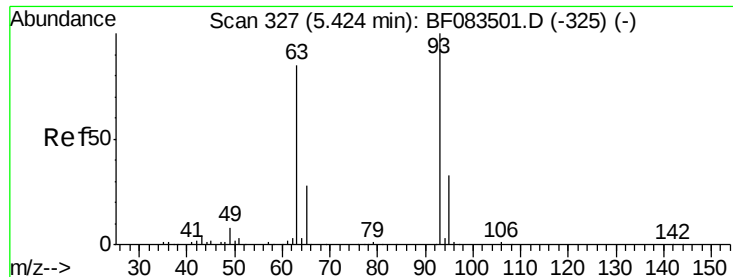


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

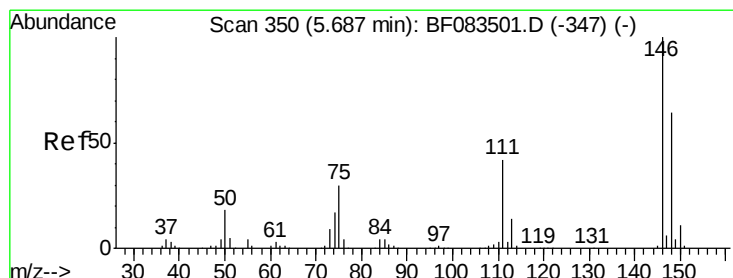
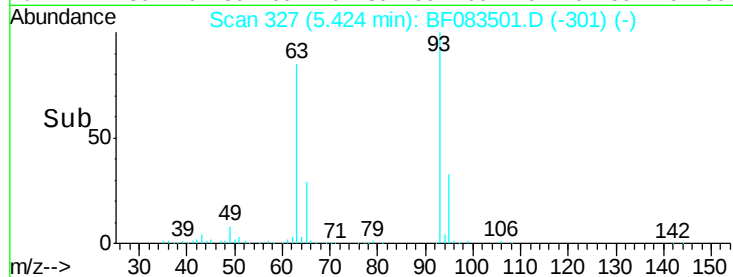
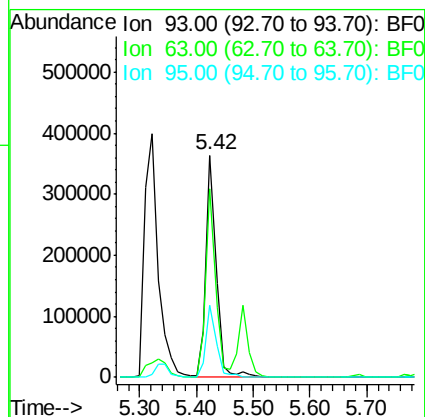
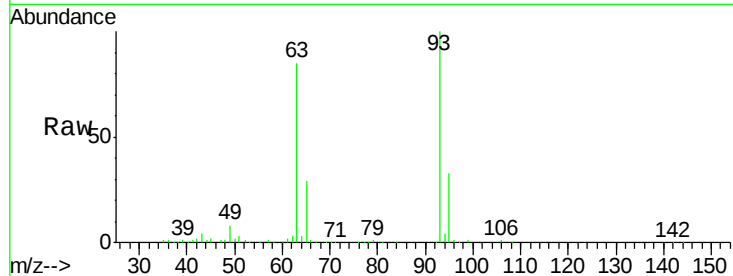




#11
 bis(2-Chloroethyl)ether
 Concen: 39.70 ng
 RT: 5.42 min Scan# 327
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

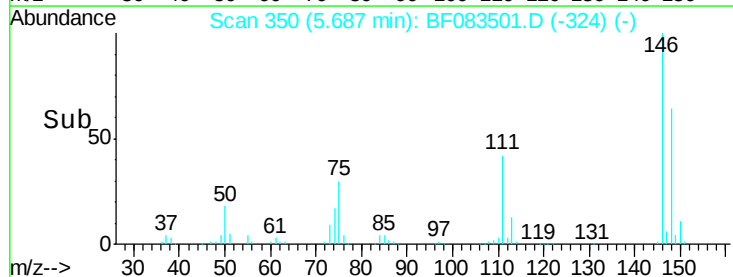
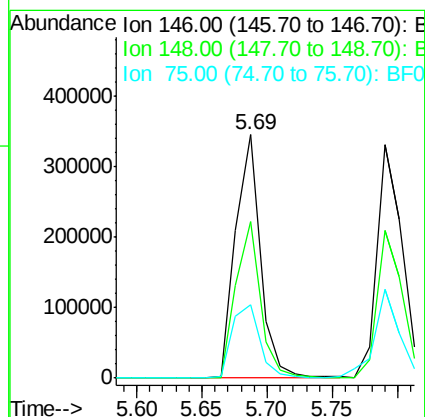
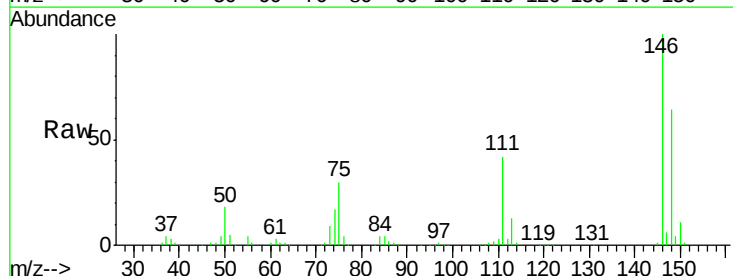
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

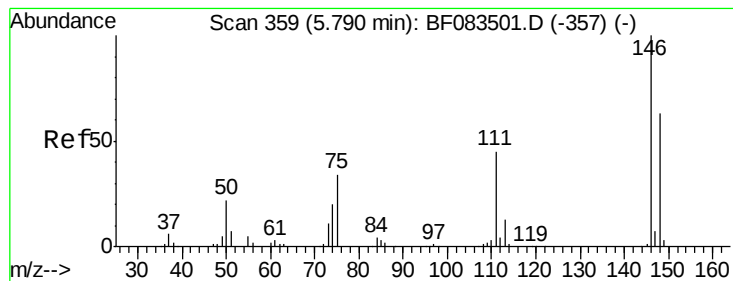
Tgt Ion: 93 Resp: 444387
 Ion Ratio Lower Upper
 93 100
 63 84.7 64.7 104.7
 95 32.7 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.97 ng
 RT: 5.69 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion: 146 Resp: 456809
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 75 30.1 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 39.14 ng

RT: 5.79 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

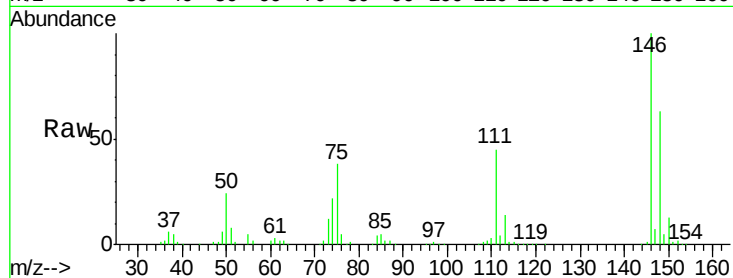
Tgt Ion:146 Resp: 459926

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

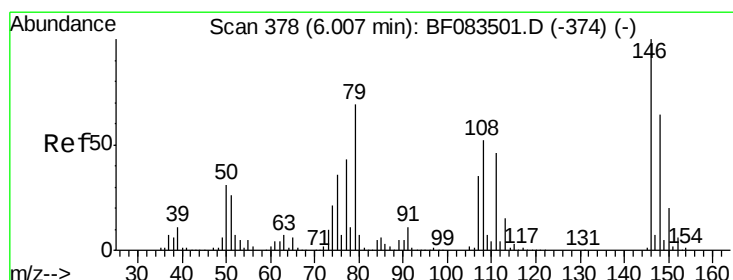
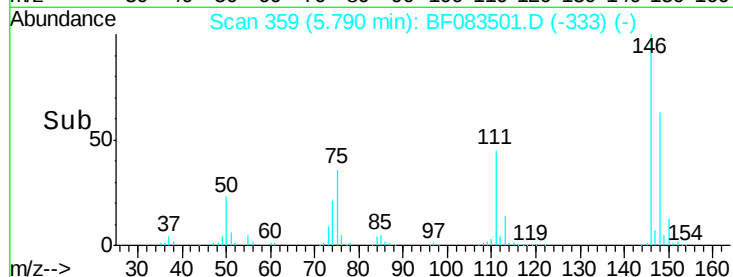
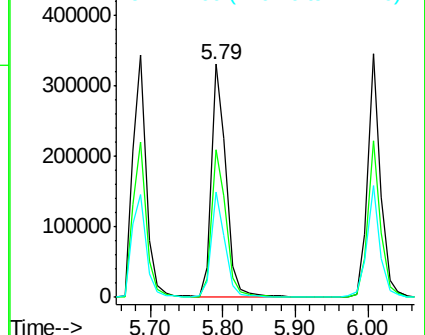
111 45.1 36.1 54.1



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: 39.05 ng

RT: 6.01 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

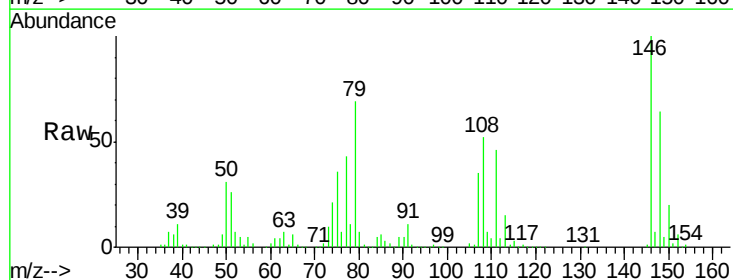
Tgt Ion:146 Resp: 425342

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

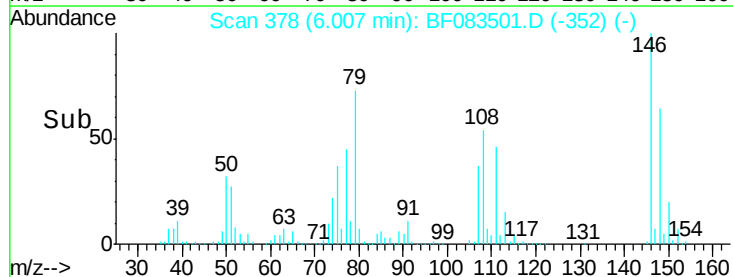
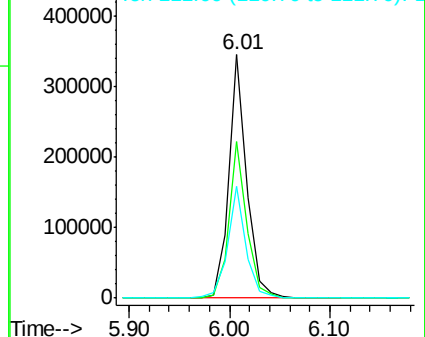
111 45.9 36.7 55.1

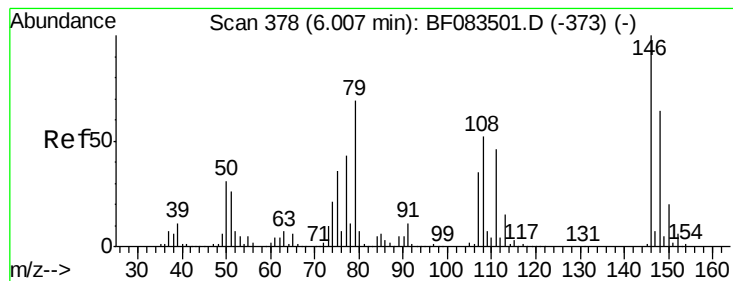


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.96 ng

RT: 6.01 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

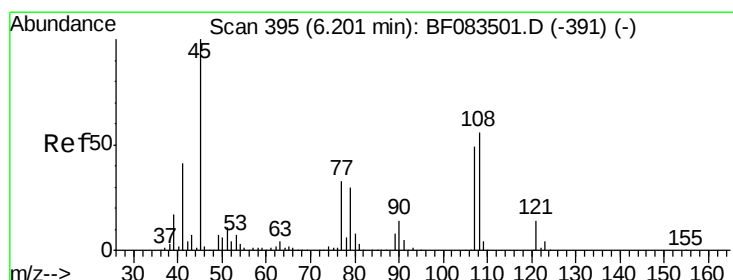
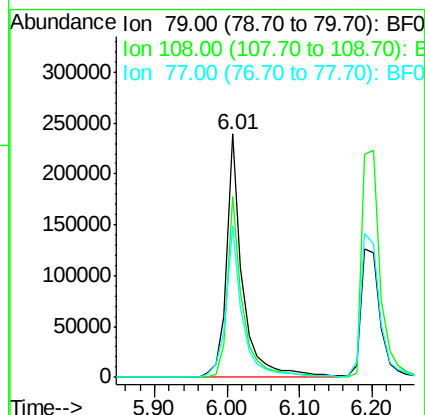
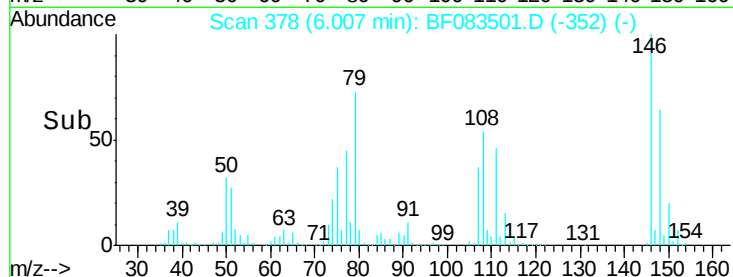
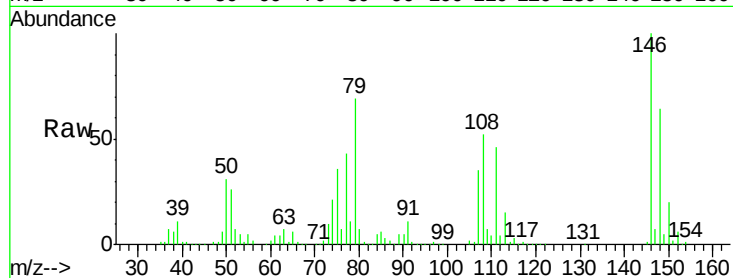
Tgt Ion: 79 Resp: 368977

Ion Ratio Lower Upper

79 100

108 74.5 59.6 89.4

77 62.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.98 ng

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

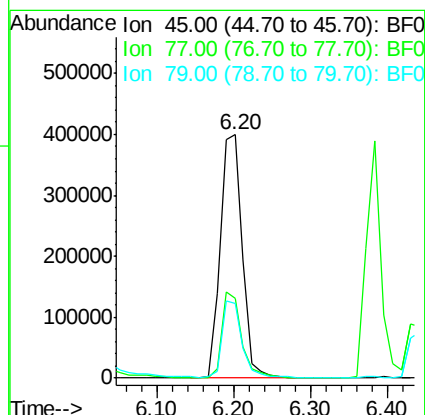
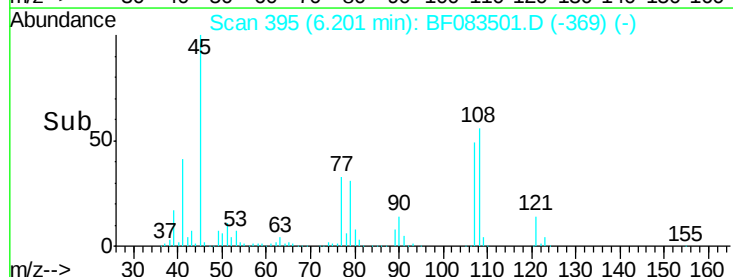
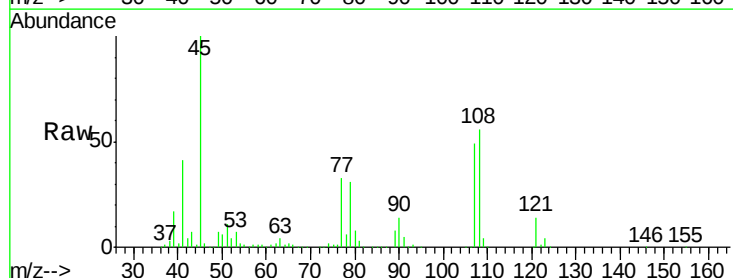
Tgt Ion: 45 Resp: 806057

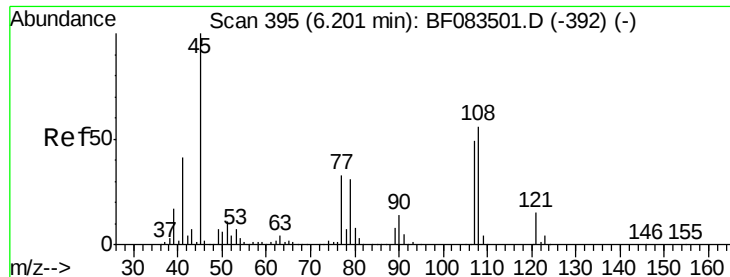
Ion Ratio Lower Upper

45 100

77 32.8 12.8 52.8

79 30.7 10.7 50.7





#17

2-Methylphenol

Concen: 39.36 ng

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 337038

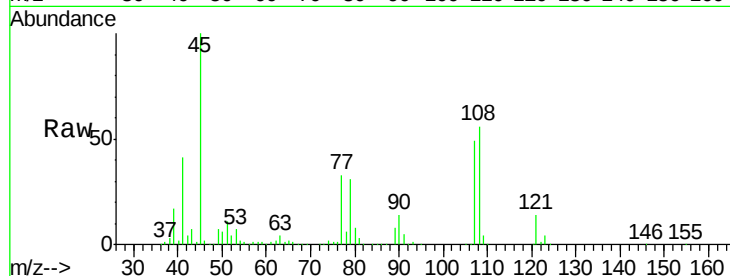
Ion Ratio Lower Upper

107 100

108 114.5 91.6 137.4

77 67.1 53.7 80.5

79 62.8 50.2 75.4

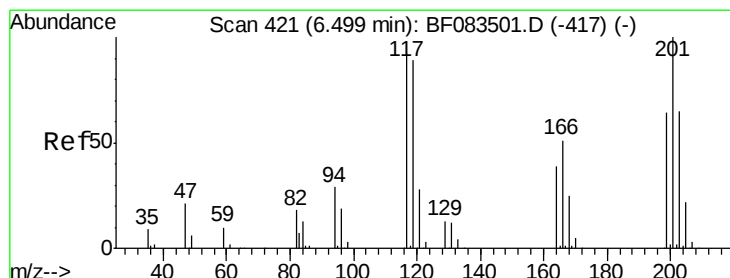
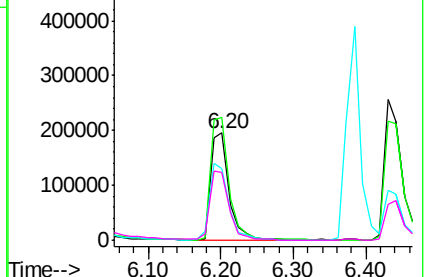
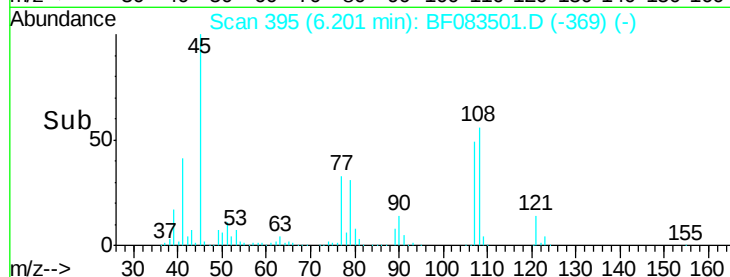


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.23 ng

RT: 6.50 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

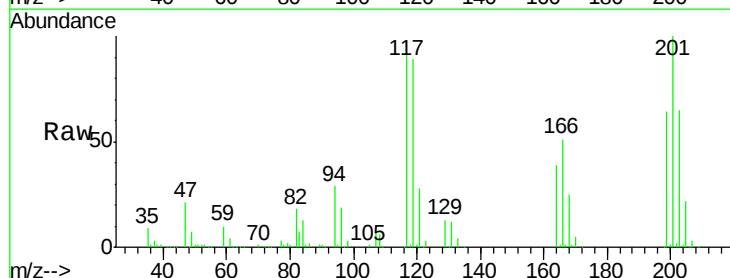
Tgt Ion:117 Resp: 161171

Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

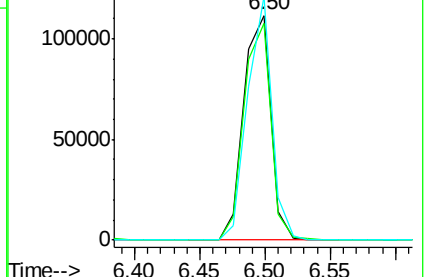
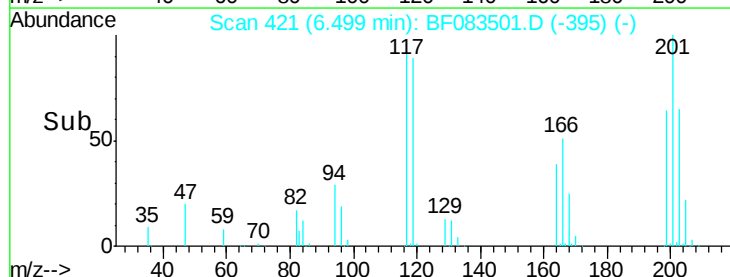
201 108.5 86.8 130.2

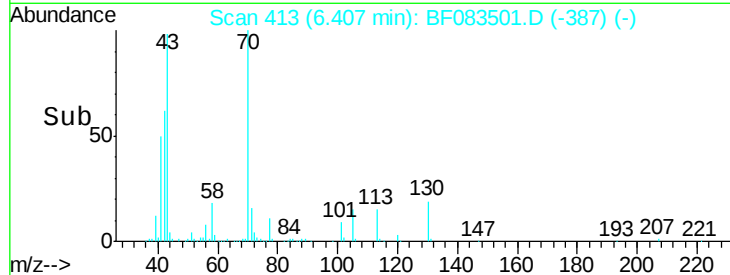
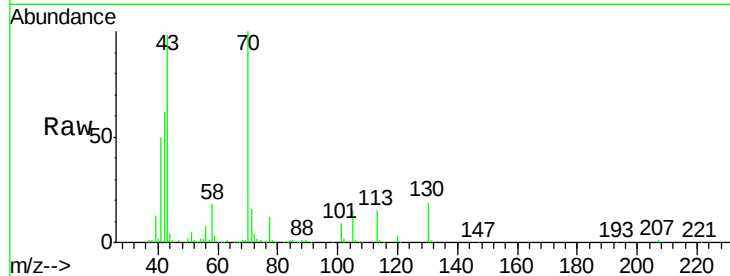
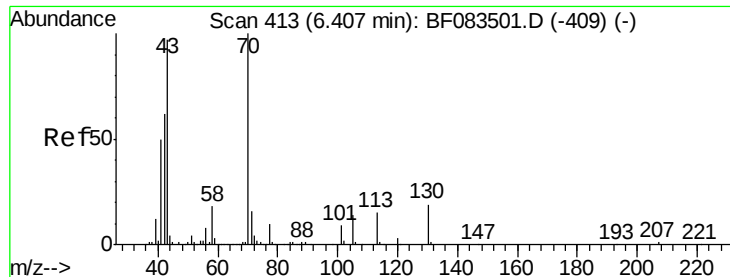


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

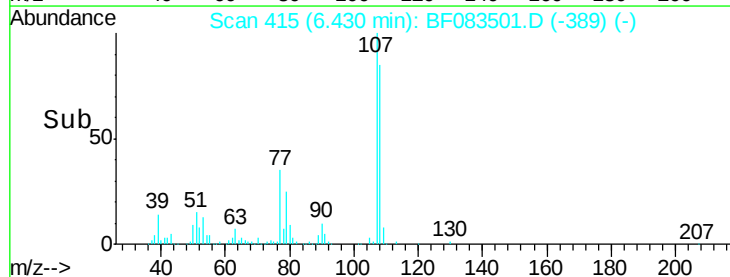
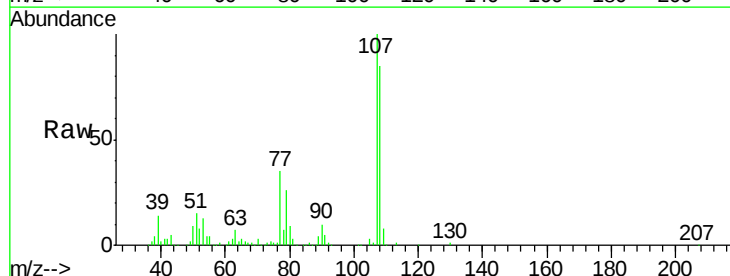
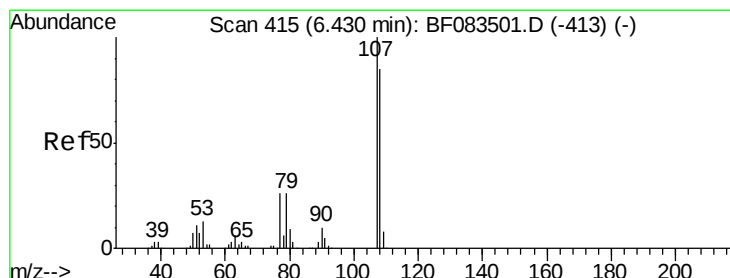
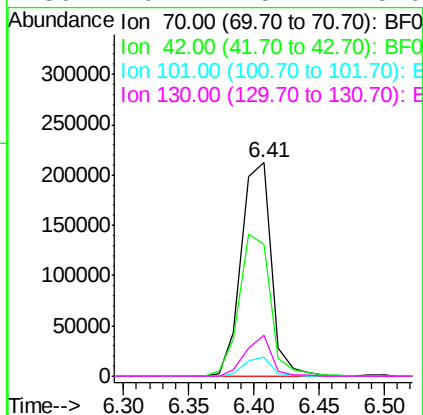




#19
n-Nitroso-di-n-propylamine
Concen: 37.88 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

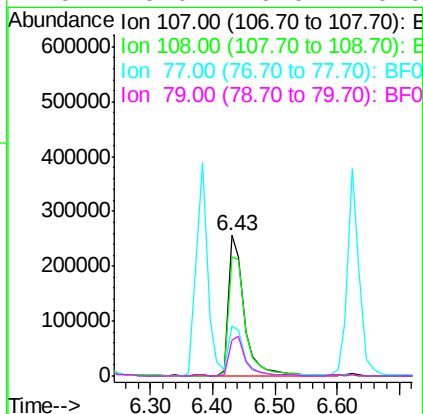
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

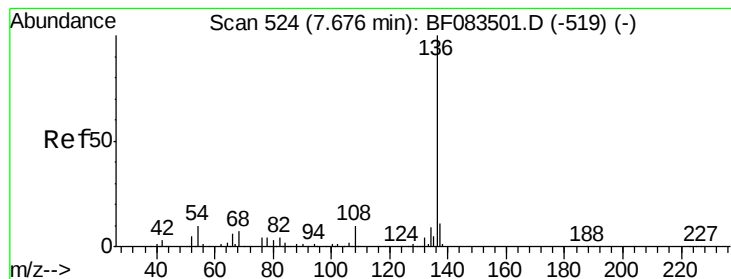
Tgt Ion:	70	Resp:	340378
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.2	73.8
101	8.9	7.1	10.7
130	19.2	15.4	23.0



#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 6.43 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:	107	Resp:	449212
Ion	Ratio	Lower	Upper
107	100		
108	85.2	65.2	105.2
77	35.2	15.2	55.2
79	26.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 544225

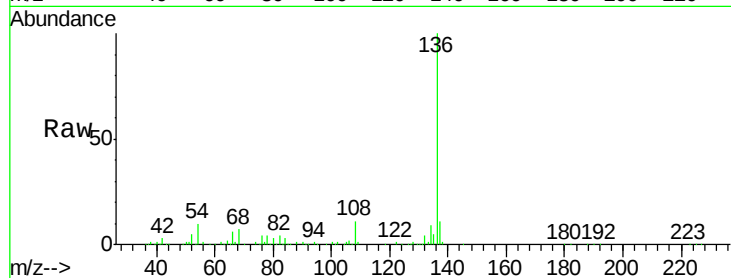
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.7 7.8 11.6

68 7.1 5.7 8.5

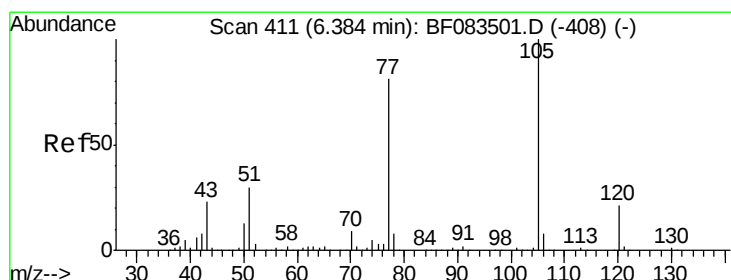
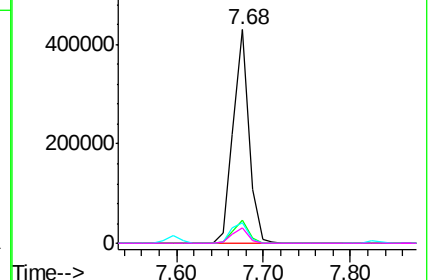
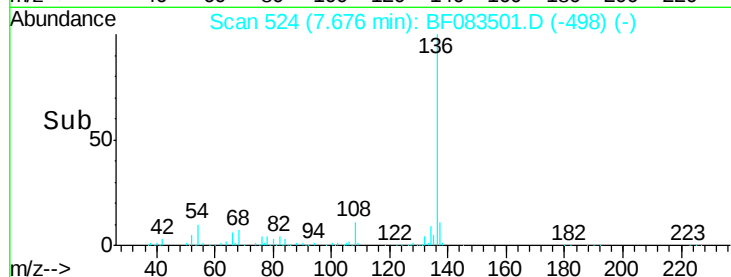


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.02 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Tgt Ion:105 Resp: 632015

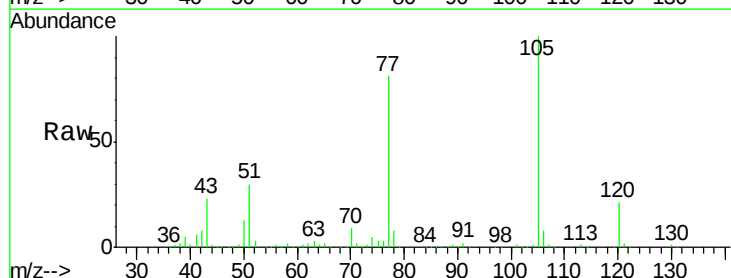
Ion Ratio Lower Upper

105 100

71 1.6 1.3 1.9

51 29.8 23.8 35.8

120 20.9 16.7 25.1

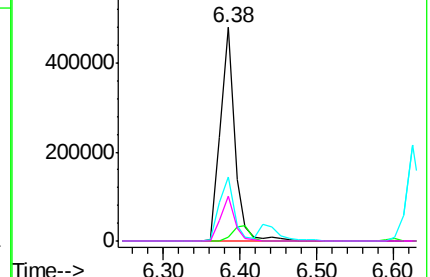
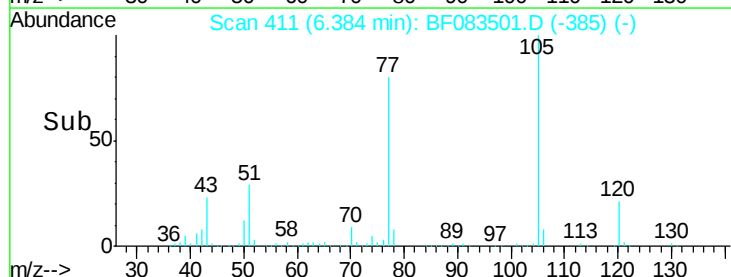


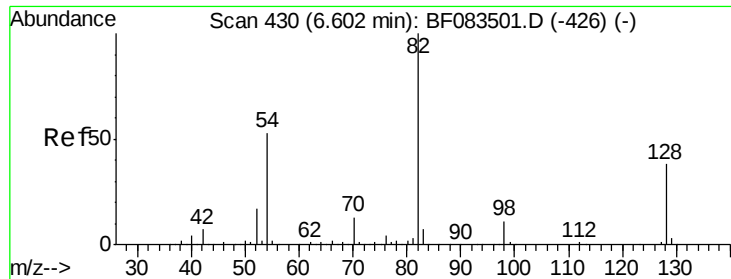
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

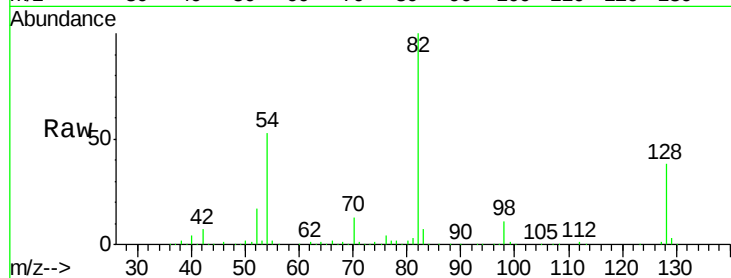




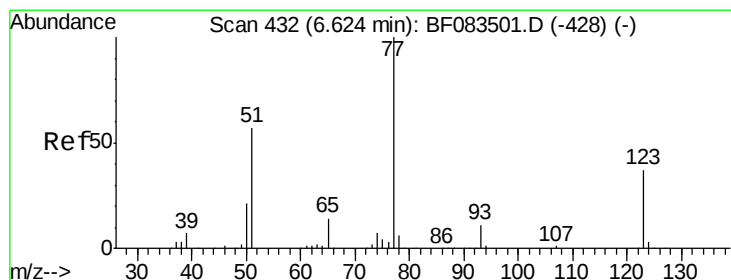
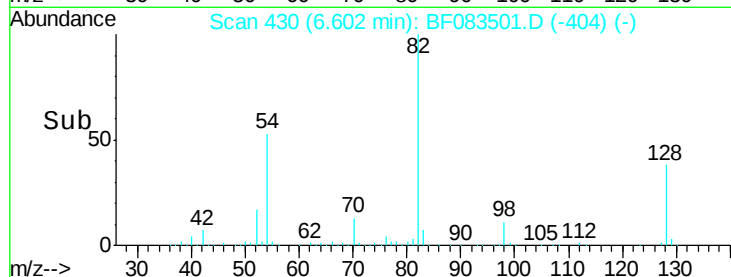
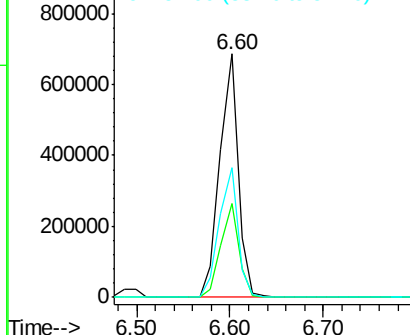
#23
 Nitrobenzene-d5
 Concen: 76.78 ng
 RT: 6.60 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 948461
 Ion Ratio Lower Upper
 82 100
 128 38.4 30.7 46.1
 54 53.1 42.5 63.7

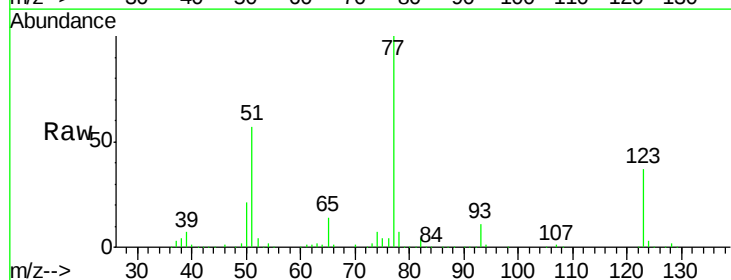


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

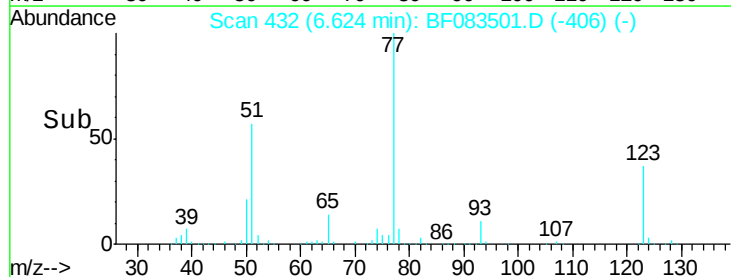
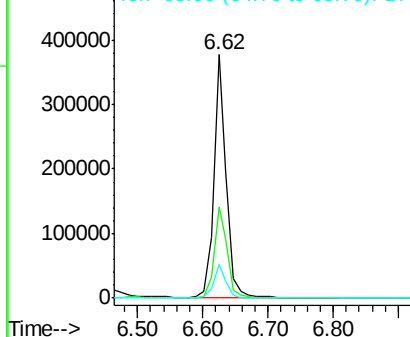


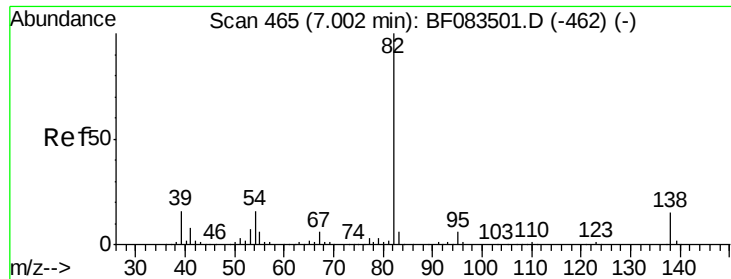
#24
 Nitrobenzene
 Concen: 38.10 ng
 RT: 6.62 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion: 77 Resp: 503240
 Ion Ratio Lower Upper
 77 100
 123 37.2 29.8 44.6
 65 13.9 11.1 16.7



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





#25

Isophorone

Concen: 37.86 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

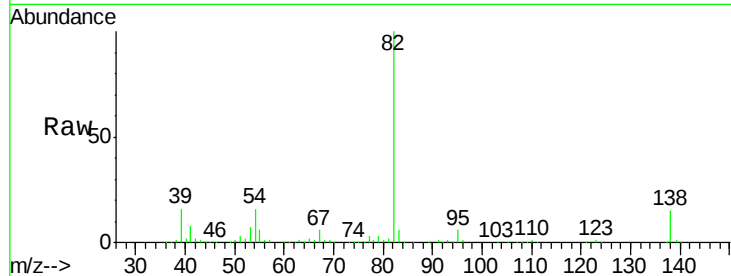
Tgt Ion: 82 Resp: 901667

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.4

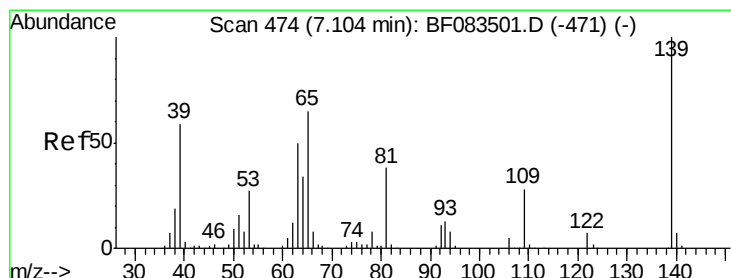
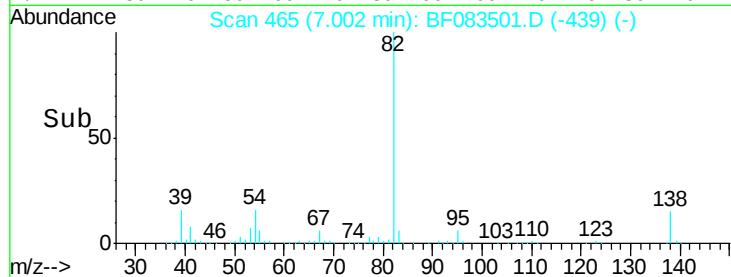
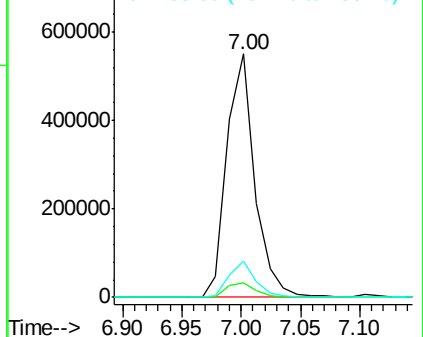
138 15.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.05 ng

RT: 7.10 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

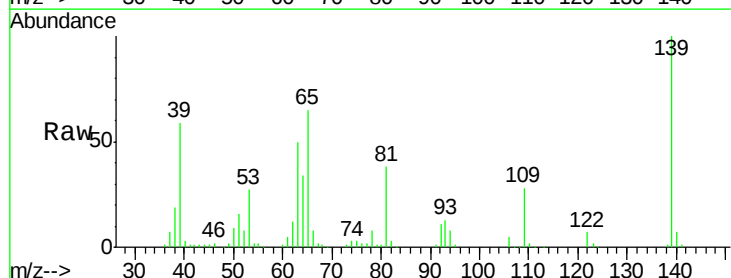
Tgt Ion: 139 Resp: 211244

Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

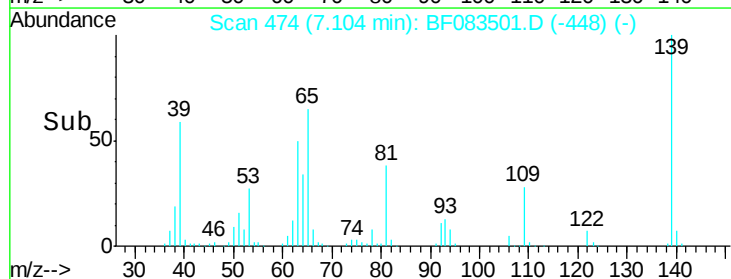
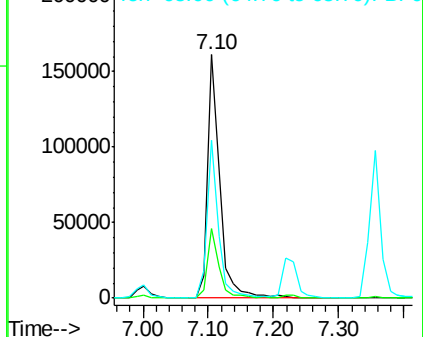
65 64.8 51.8 77.8

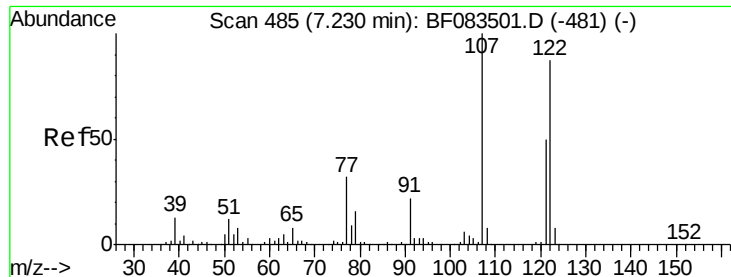


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

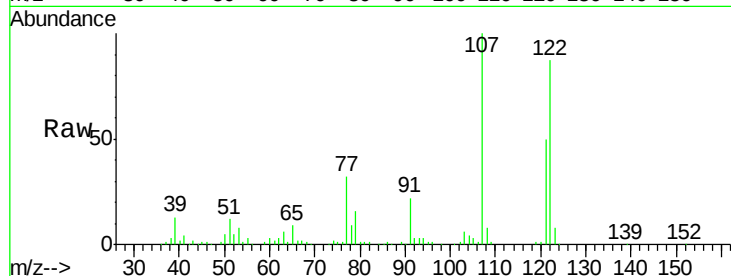




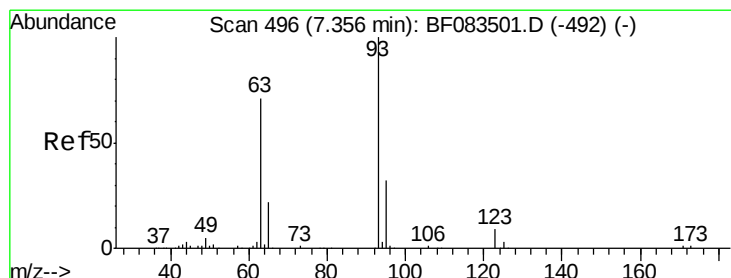
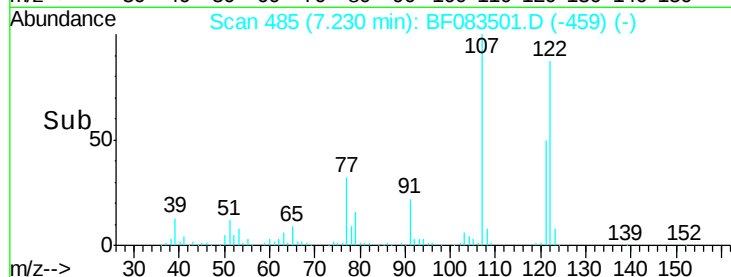
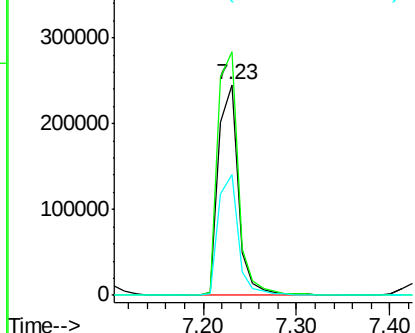
#27
 2,4-Dimethylphenol
 Concen: 40.53 ng
 RT: 7.23 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 365287
 Ion Ratio Lower Upper
 122 100
 107 115.5 92.4 138.6
 121 57.2 45.8 68.6

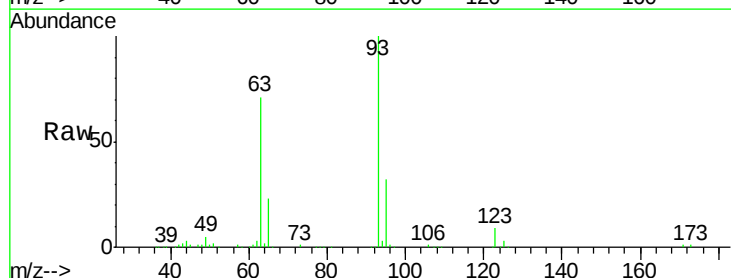


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

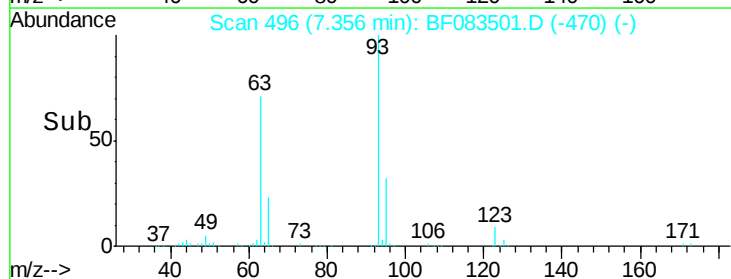
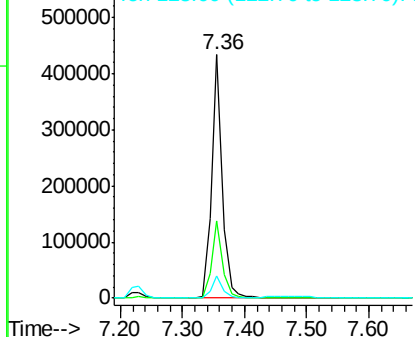


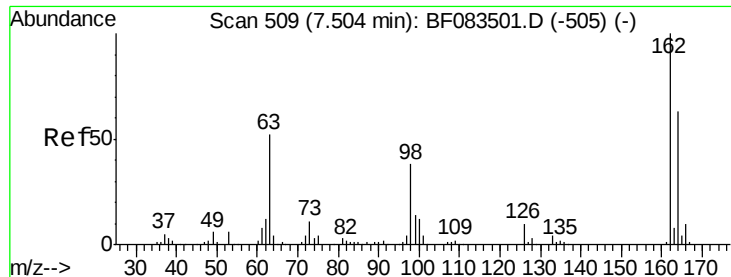
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.51 ng
 RT: 7.36 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion: 93 Resp: 511102
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.6 38.4
 123 9.1 7.3 10.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

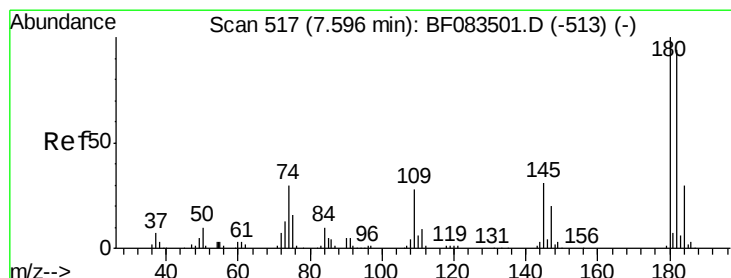
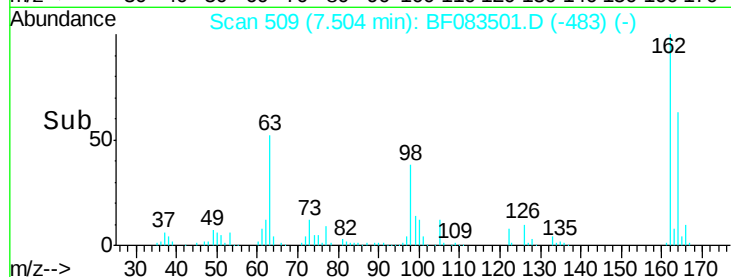
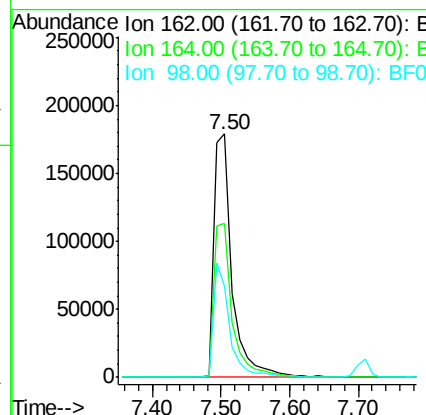
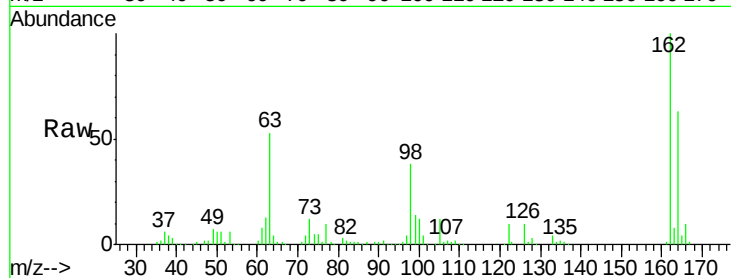




#29
 2,4-Dichlorophenol
 Concen: 38.41 ng
 RT: 7.50 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

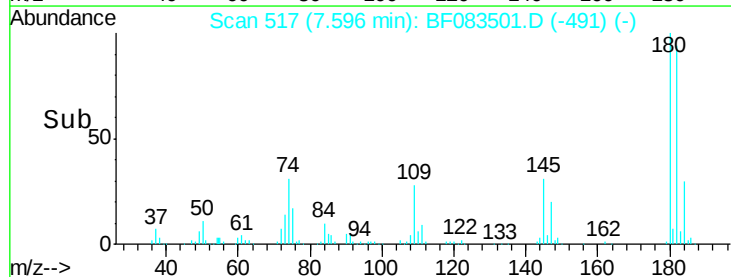
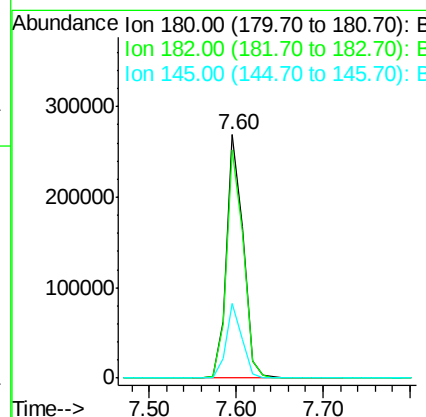
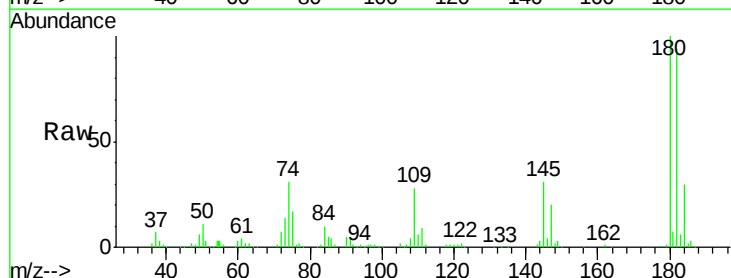
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

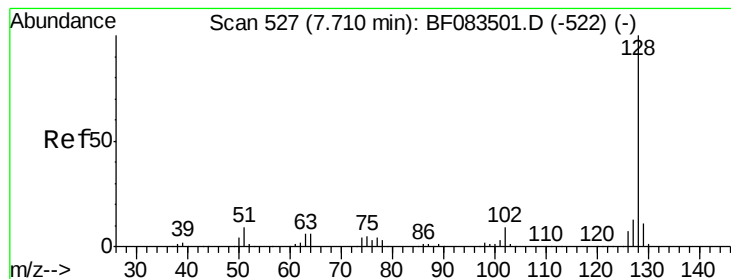
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.4	83.4
98	37.5	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.25 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.9	112.3
145	30.9	24.7	37.1





#31

Naphthalene

Concen: 39.09 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

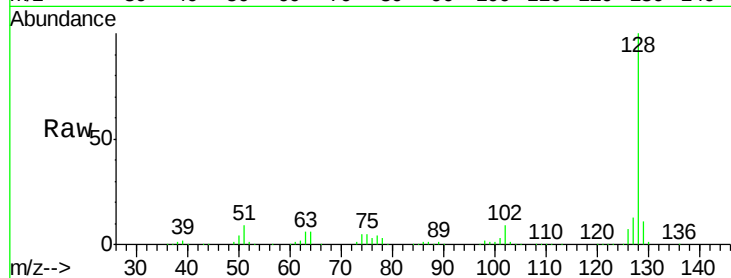
Tgt Ion:128 Resp: 1160328

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

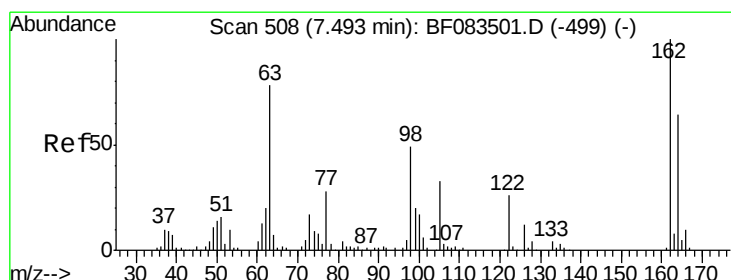
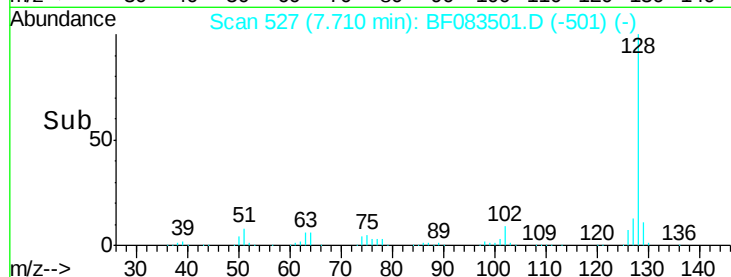
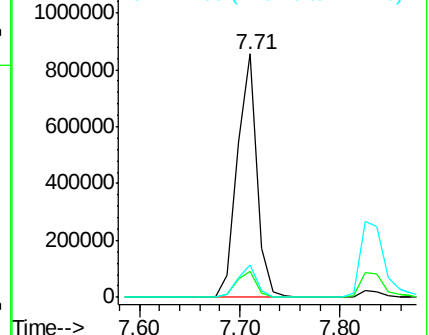
127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.10 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

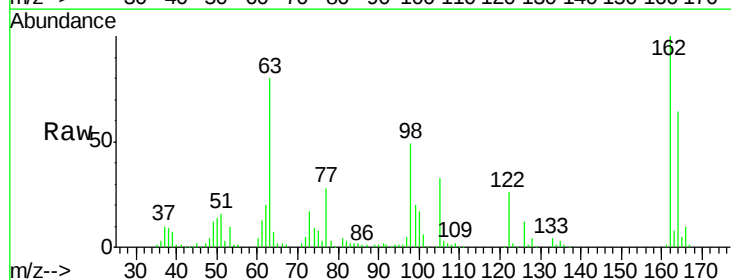
Tgt Ion:122 Resp: 220135

Ion Ratio Lower Upper

122 100

105 125.6 105.6 145.6

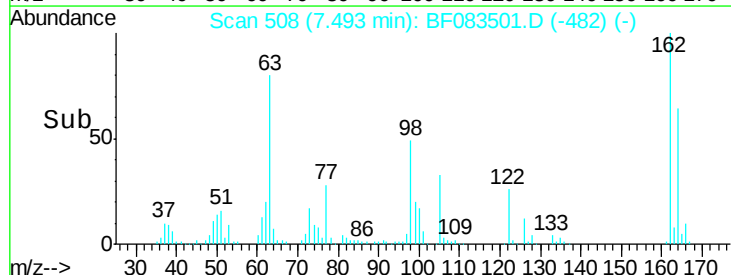
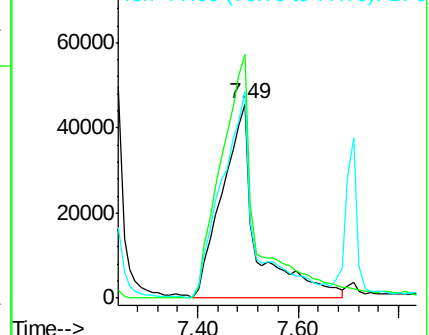
77 106.8 86.8 126.8

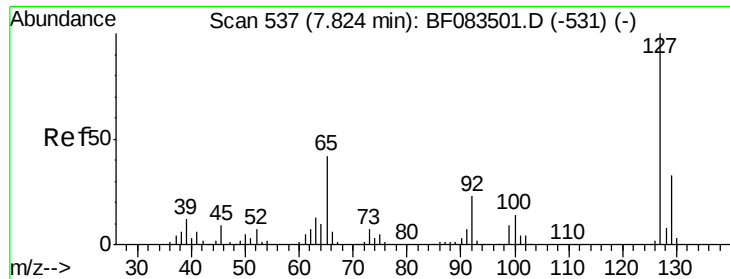


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

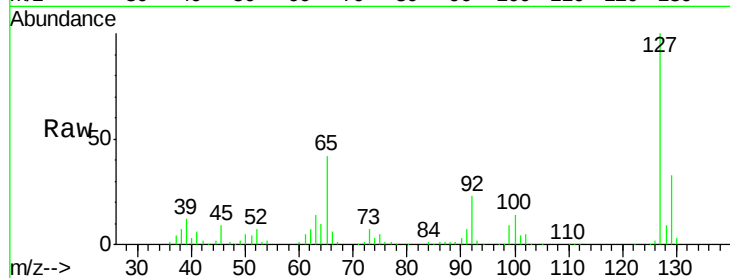




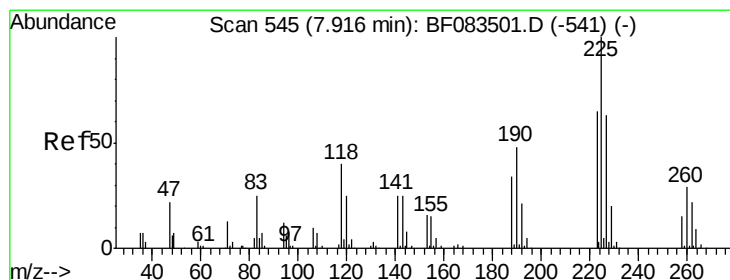
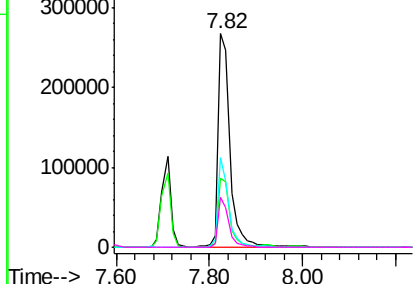
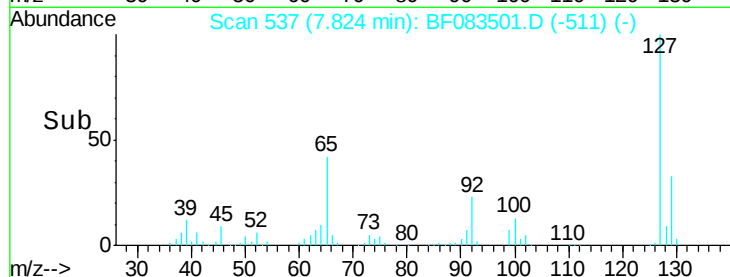
#33
4-Chloroaniline
Concen: 37.10 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	464089
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	41.9	33.5	50.3
92	23.3	18.6	28.0

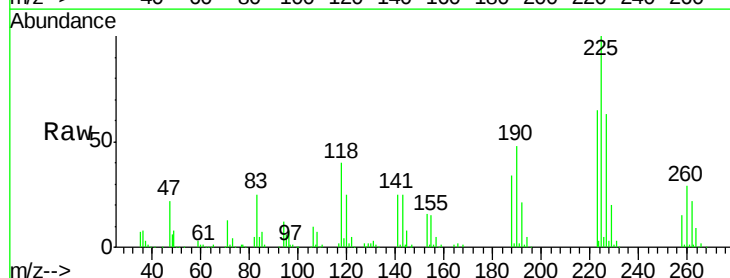


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

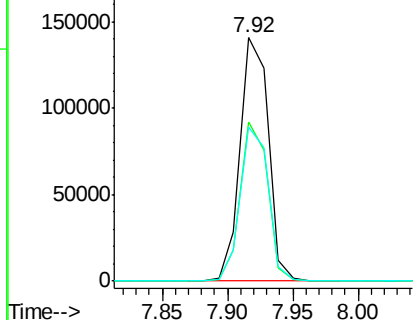
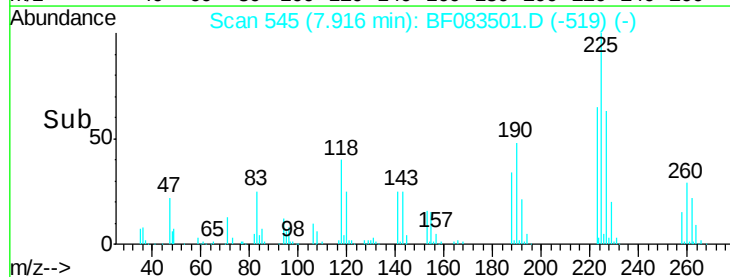


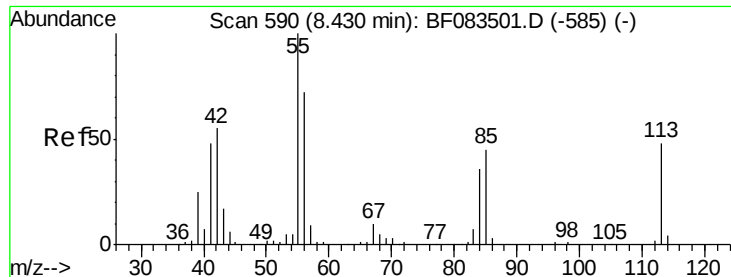
#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:	225	Resp:	211343
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.3	78.5
227	63.0	50.4	75.6



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

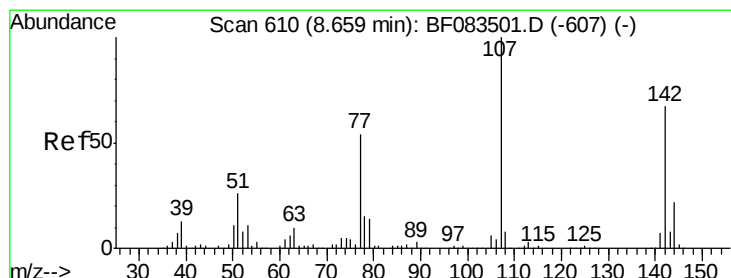
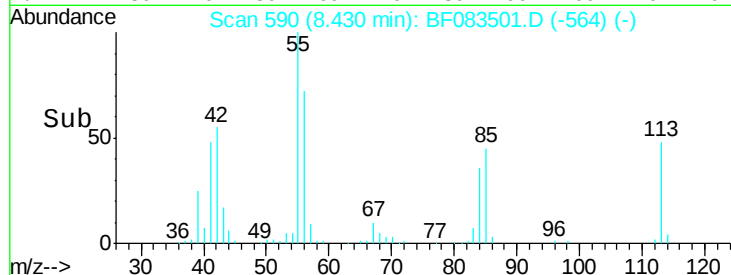
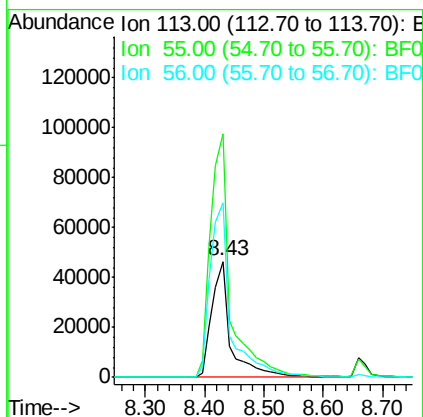
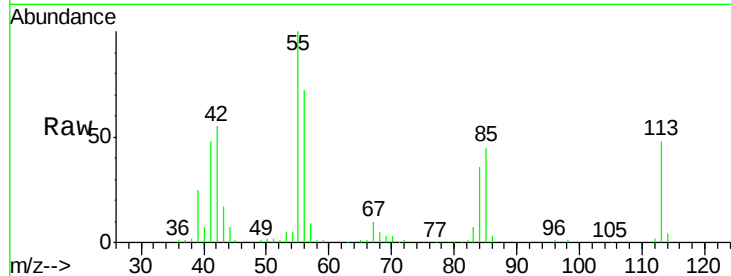




#35
 Caprolactam
 Concen: 37.87 ng
 RT: 8.43 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

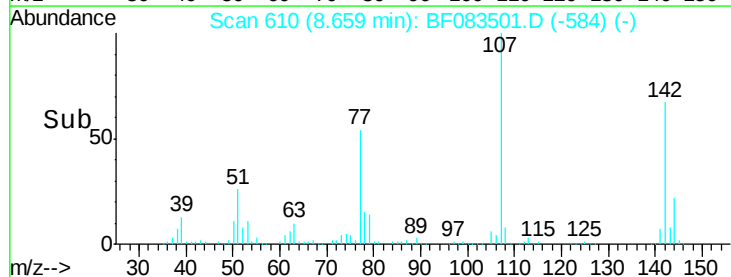
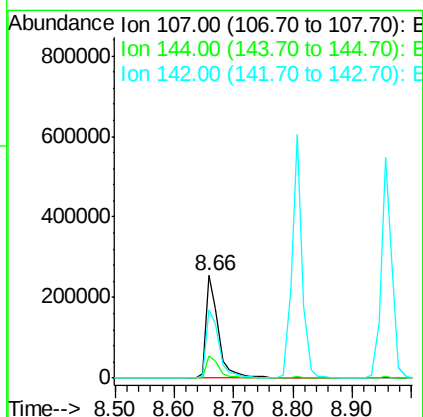
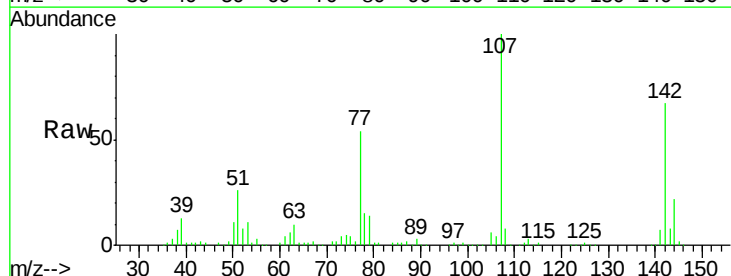
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

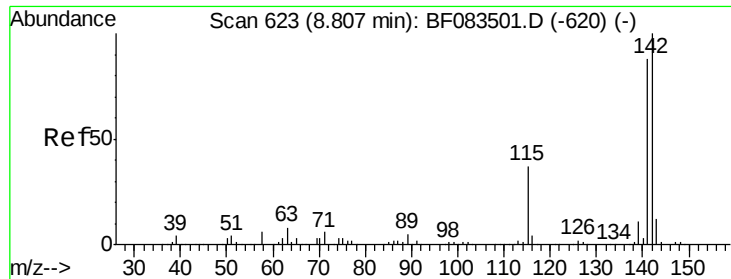
Tgt Ion:113 Resp: 102948
 Ion Ratio Lower Upper
 113 100
 55 209.7 189.7 229.7
 56 150.7 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.40 ng
 RT: 8.66 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:107 Resp: 373151
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.5 26.3
 142 67.0 53.6 80.4

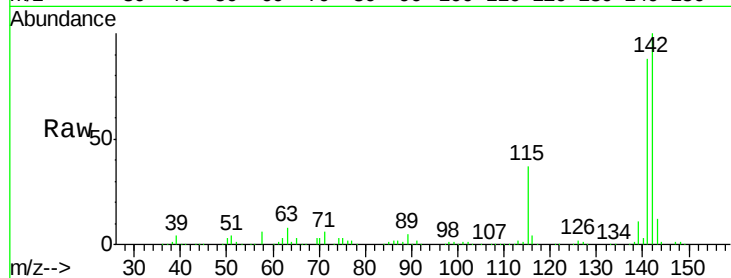




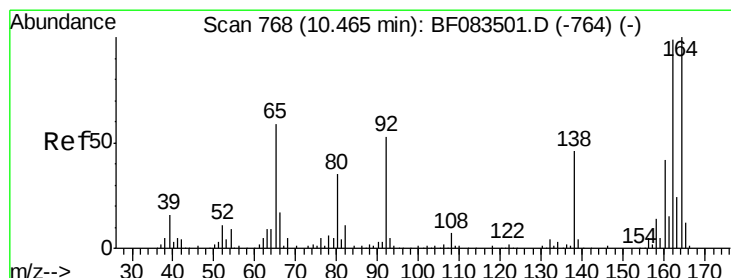
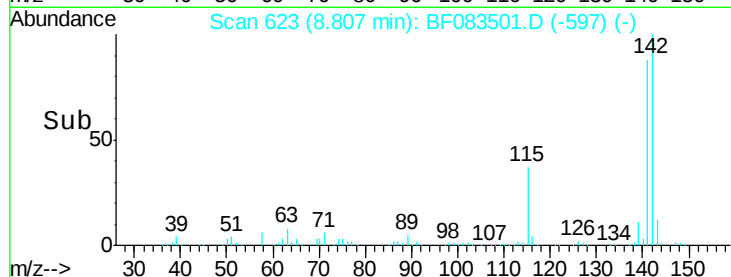
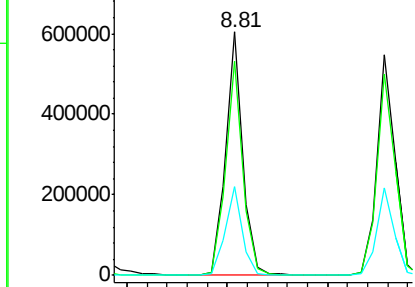
#37
 2-Methylnaphthalene
 Concen: 36.45 ng
 RT: 8.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 712770
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5
 115 36.5 29.2 43.8

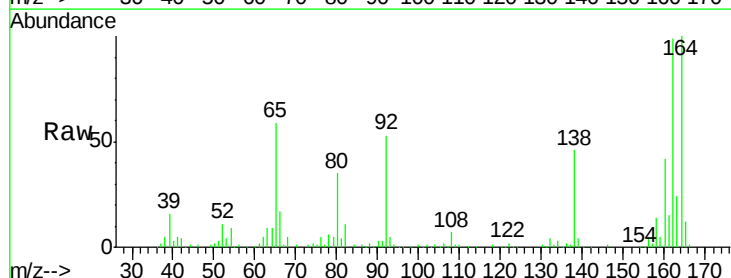


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

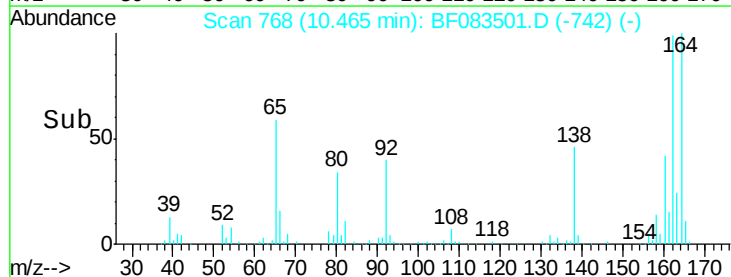
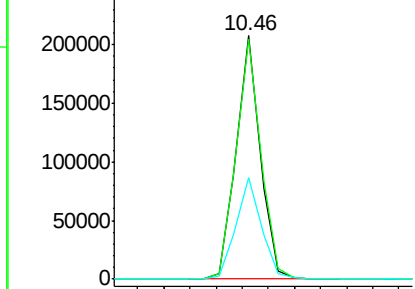


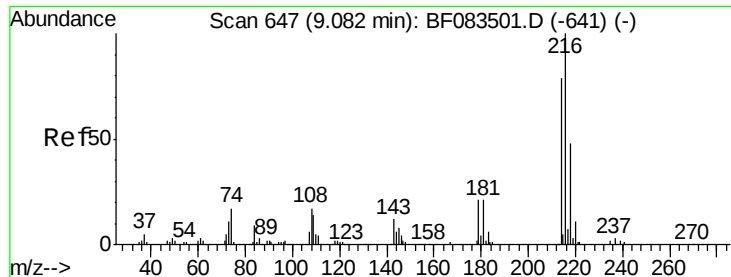
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:164 Resp: 264742
 Ion Ratio Lower Upper
 164 100
 162 98.5 78.8 118.2
 160 41.8 33.4 50.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.07 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 349105

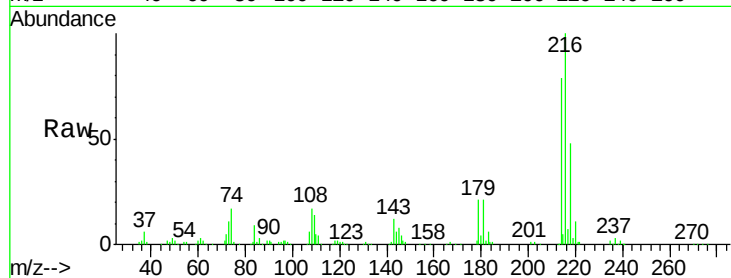
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.5 0.0 0.0#

108 19.7 0.0 0.0#

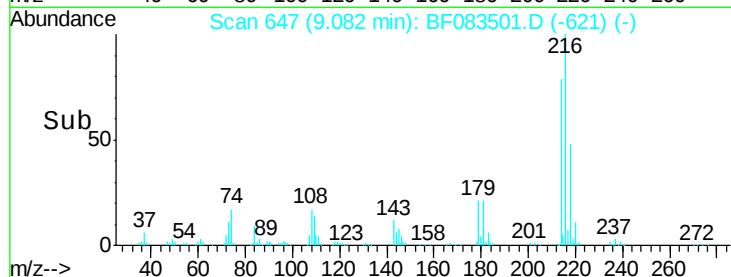


Abundance Ion 216.00 (215.70 to 216.70): E

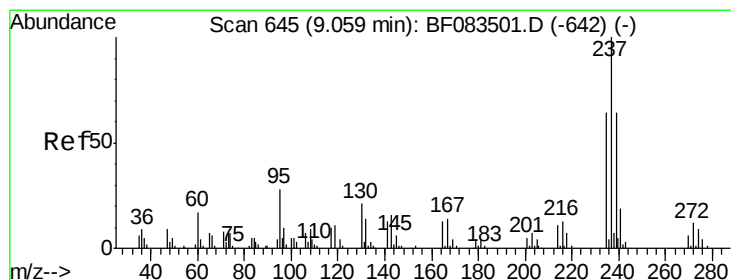
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 28.39 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

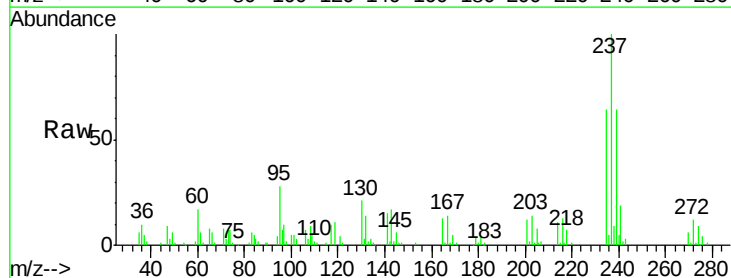
Tgt Ion:237 Resp: 107025

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

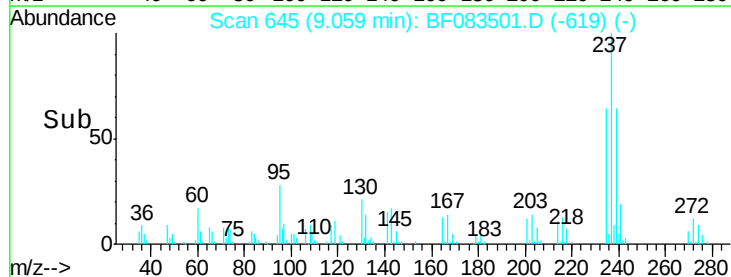
272 11.8 0.0 31.8



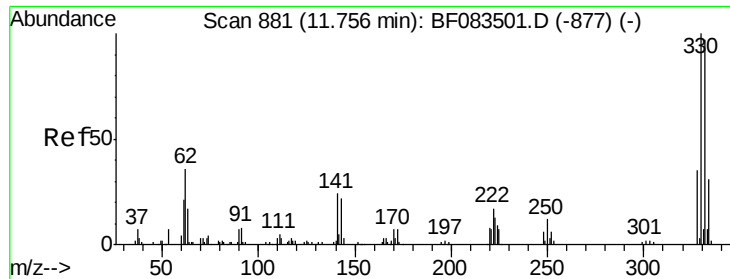
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



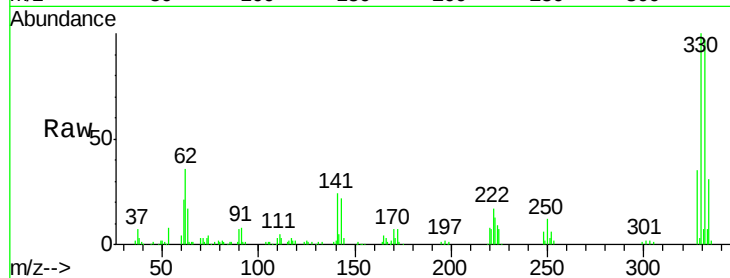
Time-->



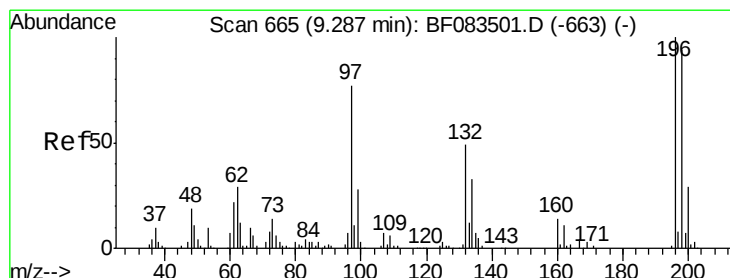
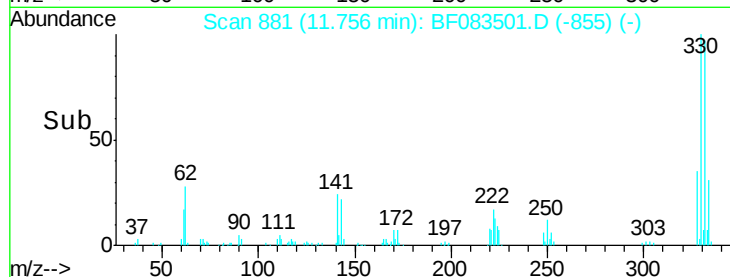
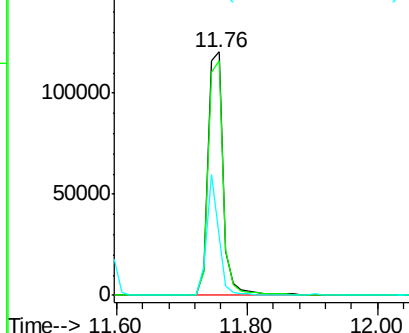
#41
 2,4,6-Tribromophenol
 Concen: 74.79 ng
 RT: 11.76 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 197652
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 38.6 0.0 0.0#

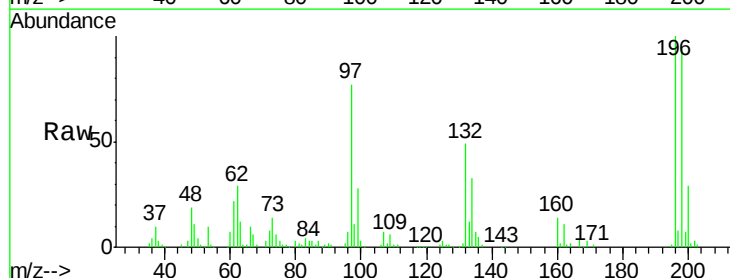


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

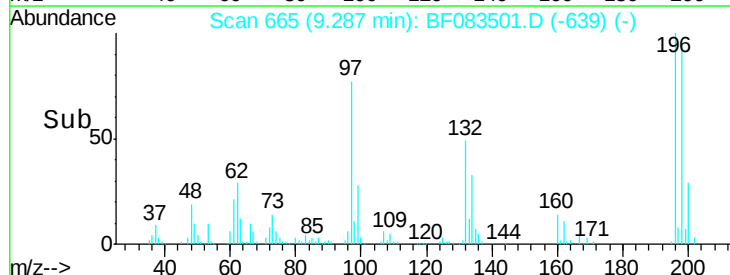
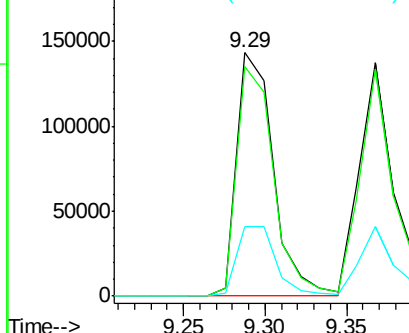


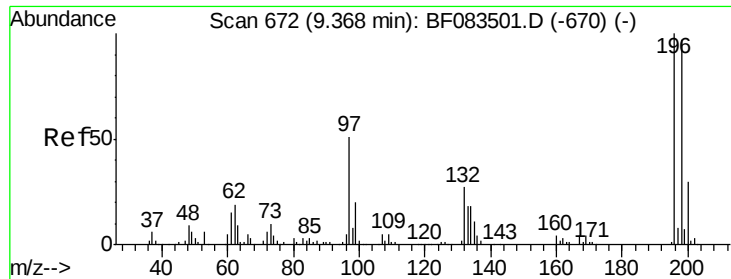
#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 9.29 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:196 Resp: 223334
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.2 112.8
 200 28.8 23.0 34.6



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

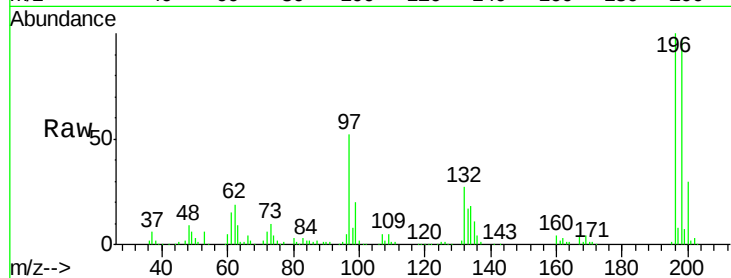




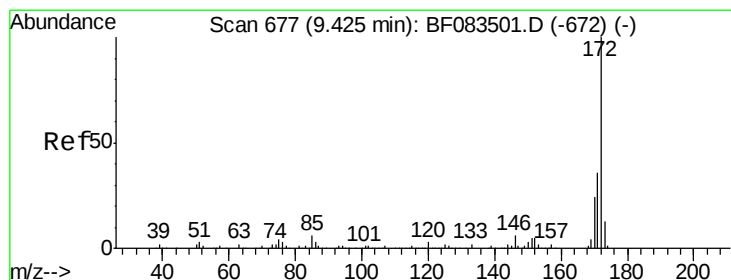
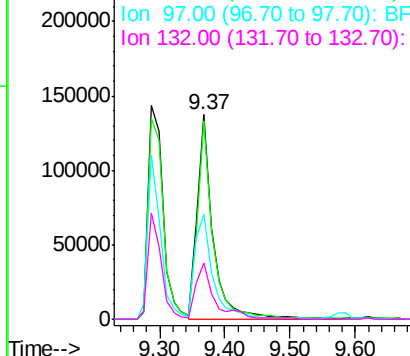
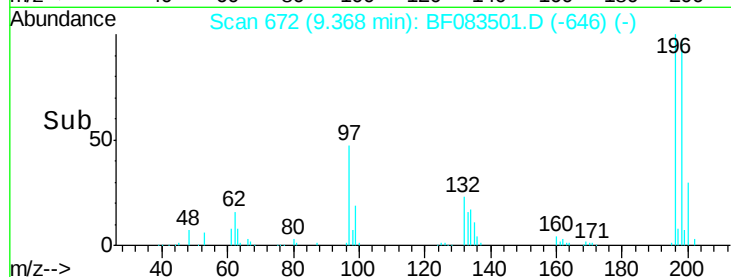
#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 226984
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 97 51.5 41.2 61.8
 132 27.3 21.8 32.8

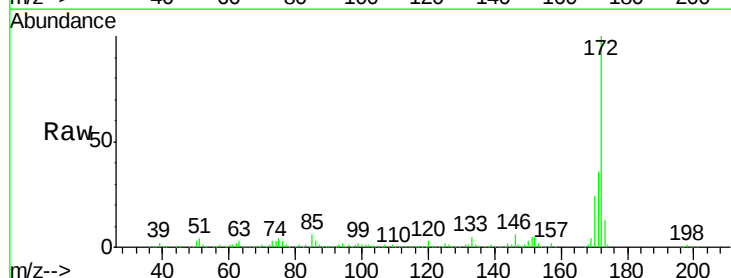


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

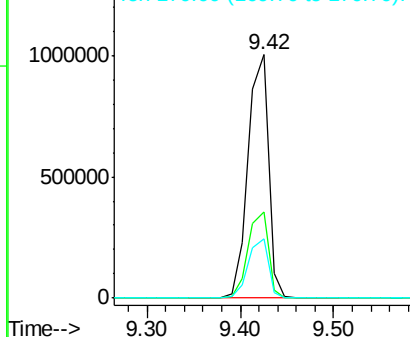
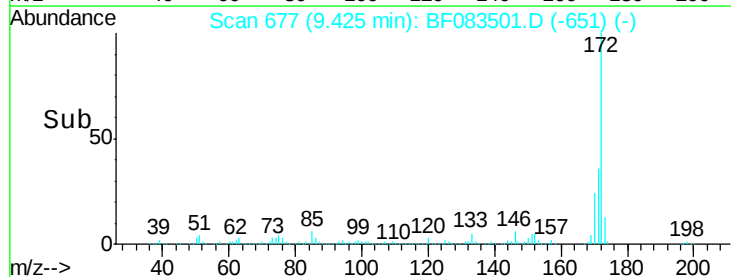


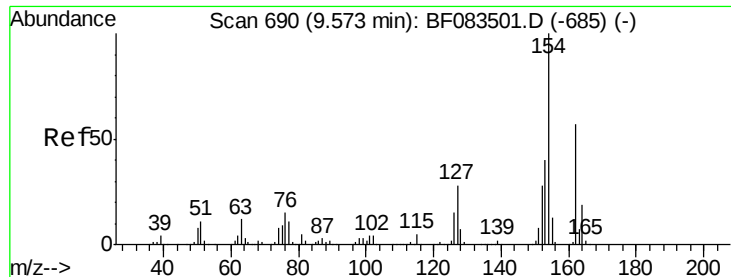
#44
 2-Fluorobiphenyl
 Concen: 81.34 ng
 RT: 9.42 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:172 Resp: 1531805
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 24.2 19.4 29.0



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: 40.30 ng

RT: 9.57 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

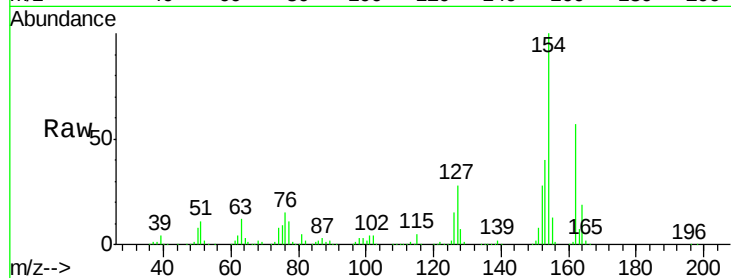
Tgt Ion:154 Resp: 941435

Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

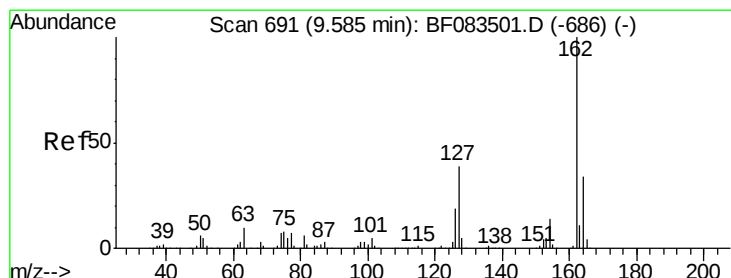
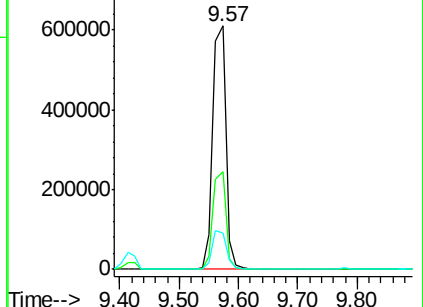
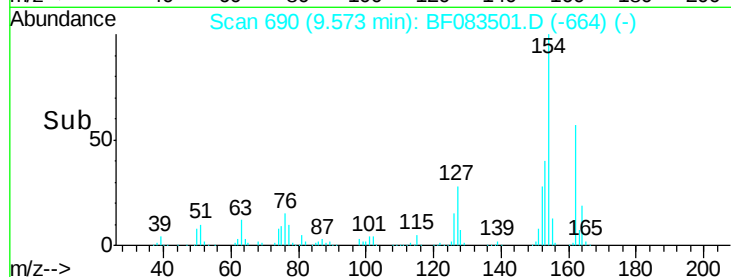
76 14.8 0.0 34.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.71 ng

RT: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

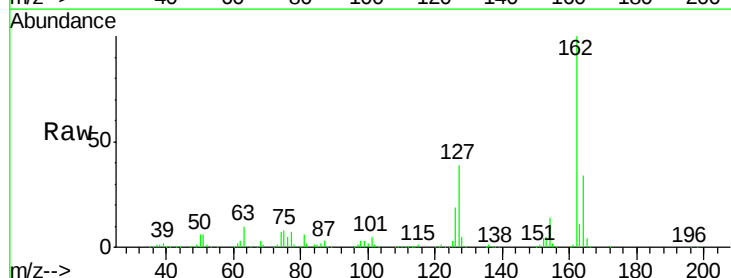
Tgt Ion:162 Resp: 707399

Ion Ratio Lower Upper

162 100

127 38.7 31.0 46.4

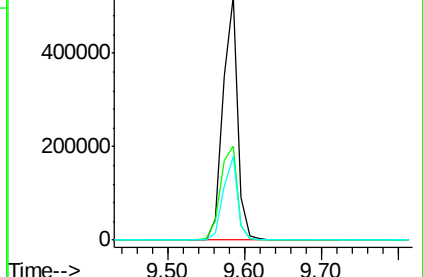
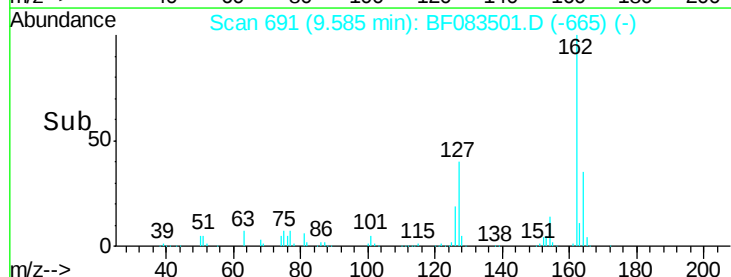
164 34.2 27.4 41.0

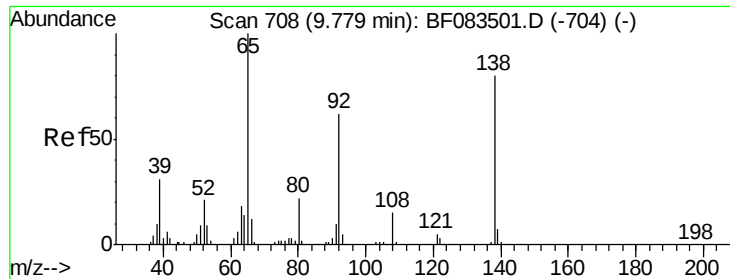


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

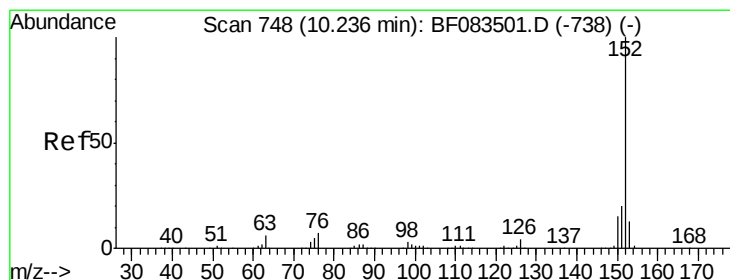
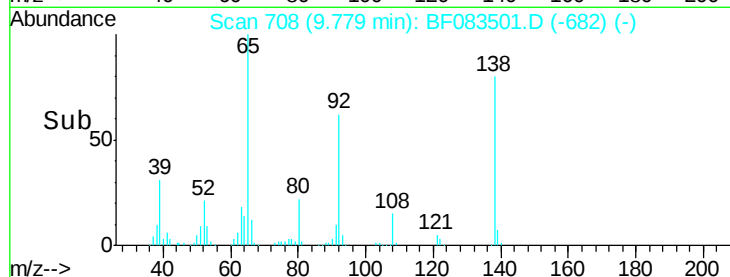
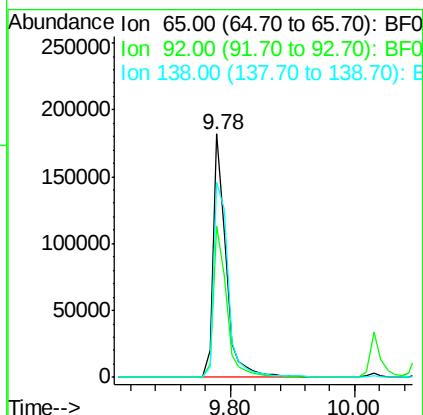
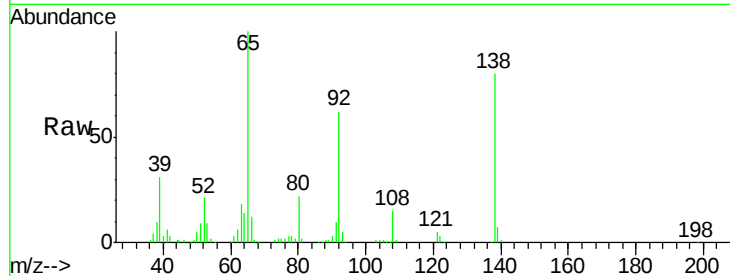




#47
2-Nitroaniline
Concen: 37.41 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

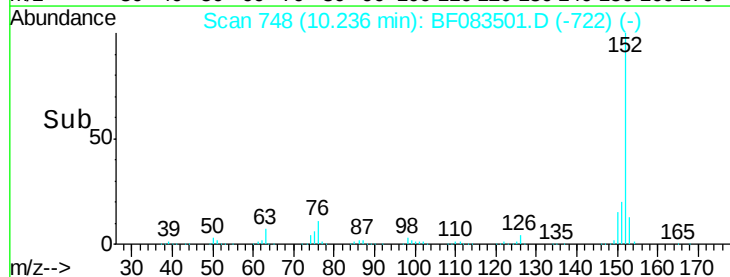
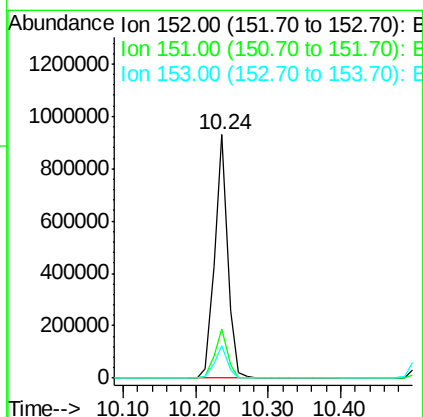
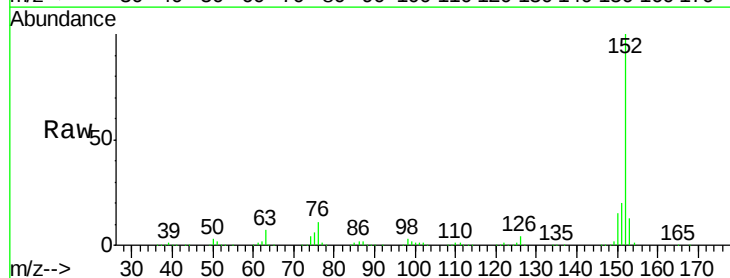
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

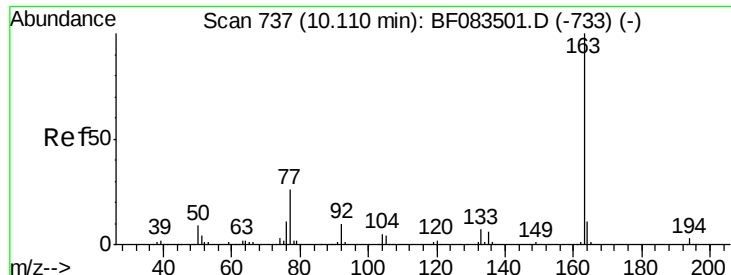
Tgt Ion: 65 Resp: 257622
Ion Ratio Lower Upper
65 100
92 62.0 49.6 74.4
138 80.1 64.1 96.1



#48
Acenaphthylene
Concen: 40.51 ng
RT: 10.24 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion: 152 Resp: 1156062
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.5 10.8 16.2

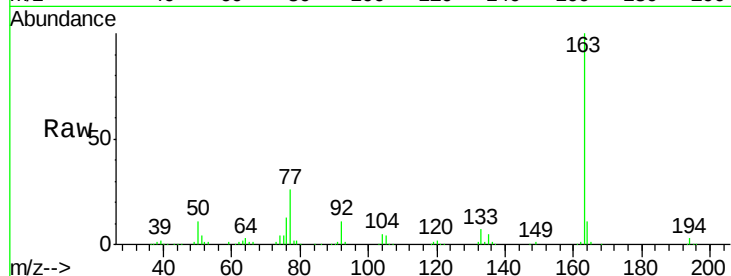




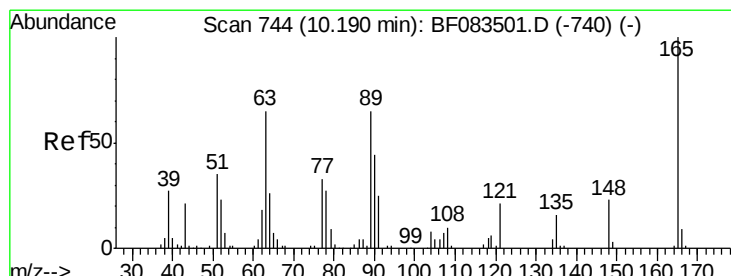
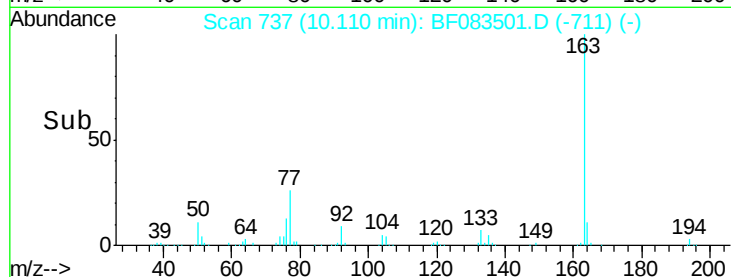
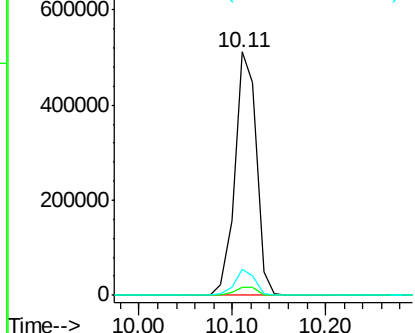
#49
Dimethylphthalate
Concen: 37.71 ng
RT: 10.11 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 819166
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.8 8.6 13.0

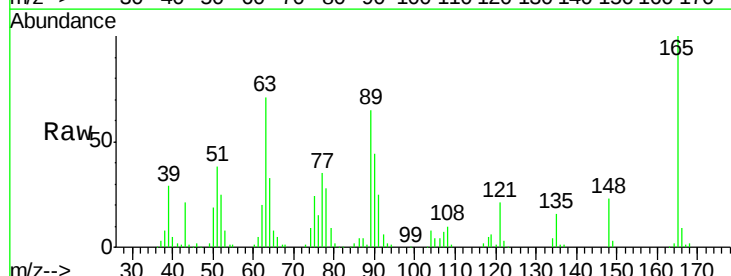


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

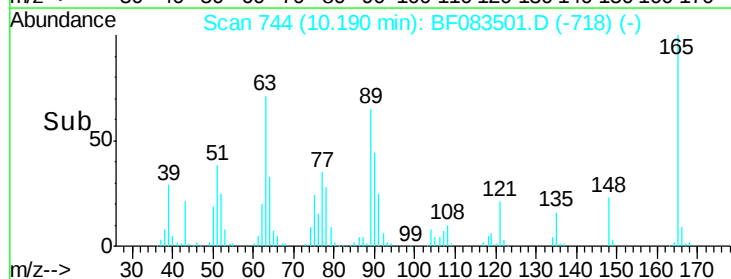
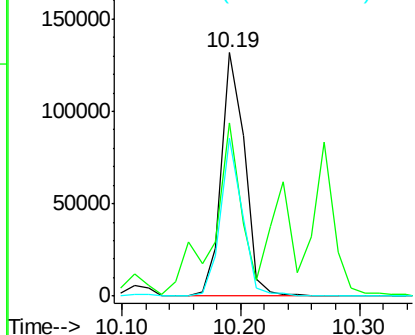


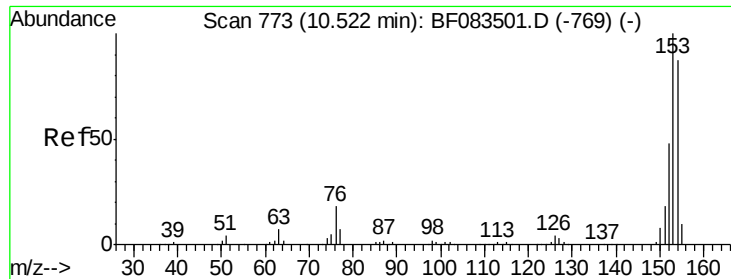
#50
2,6-Dinitrotoluene
Concen: 38.91 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:165 Resp: 178259
Ion Ratio Lower Upper
165 100
63 71.1 56.9 85.3
89 65.1 52.1 78.1



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: 39.09 ng

RT: 10.52 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

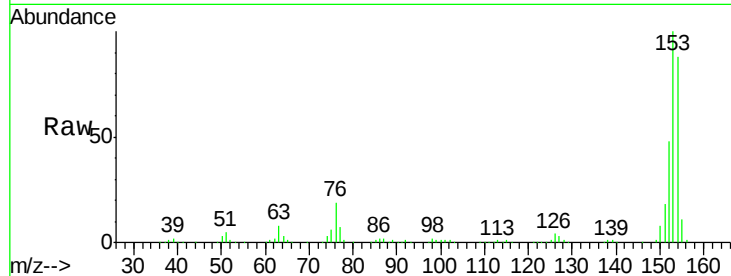
Tgt Ion:154 Resp: 653131

Ion Ratio Lower Upper

154 100

153 114.2 91.4 137.0

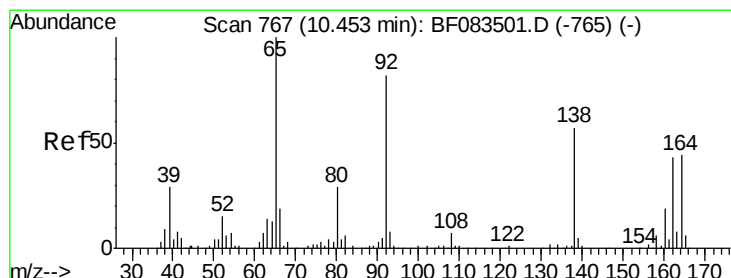
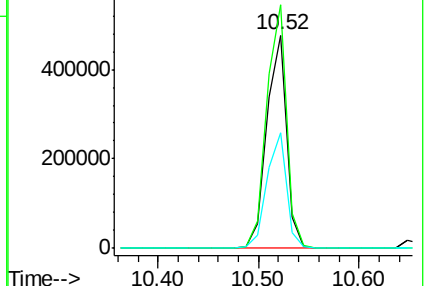
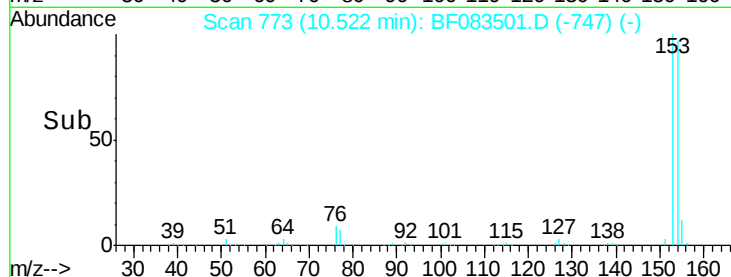
152 54.3 43.4 65.2



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: 36.13 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

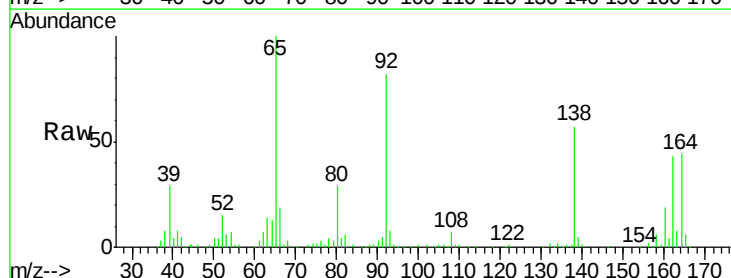
Tgt Ion:138 Resp: 189530

Ion Ratio Lower Upper

138 100

108 12.4 9.9 14.9

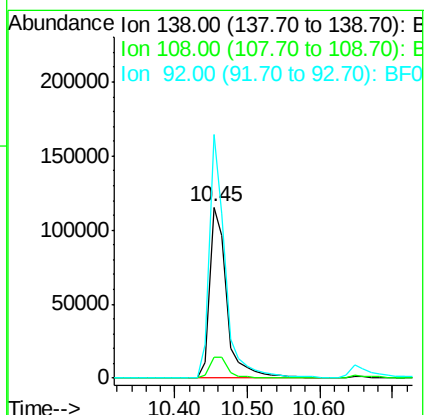
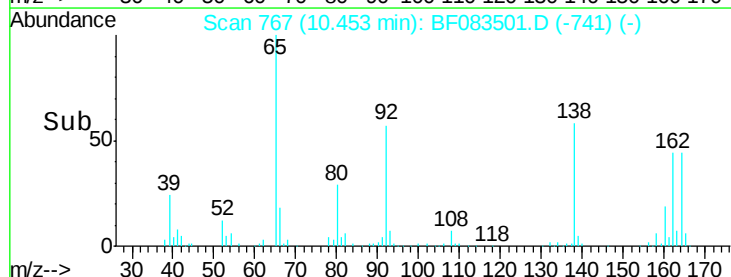
92 142.3 113.8 170.8

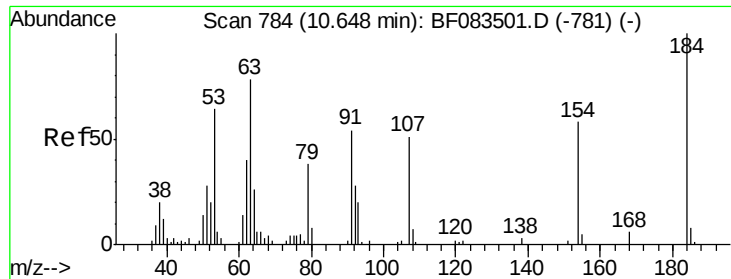


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

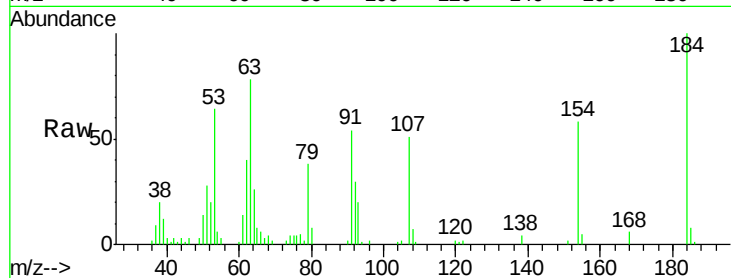




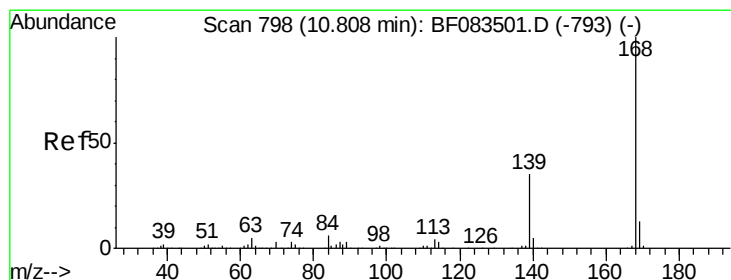
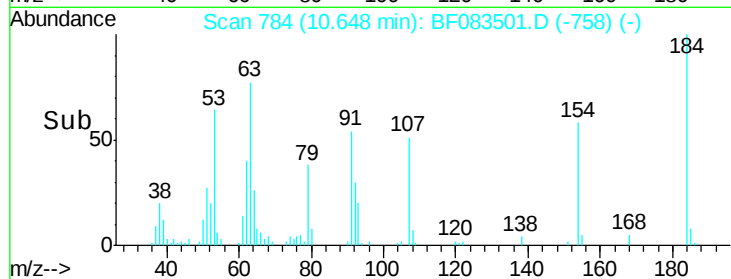
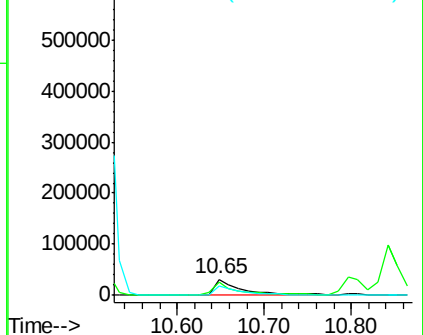
#53
 2,4-Dinitrophenol
 Concen: 31.21 ng
 RT: 10.65 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:184 Resp: 72929
 Ion Ratio Lower Upper
 184 100
 63 78.0 62.4 93.6
 154 58.2 46.6 69.8

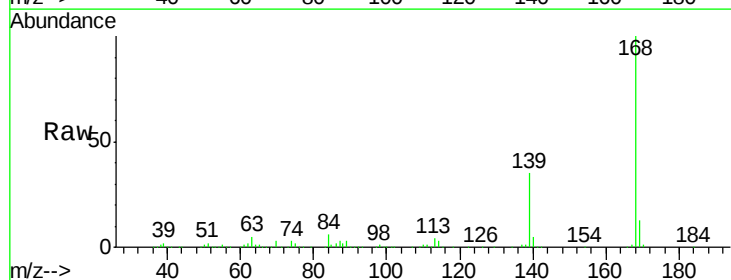


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

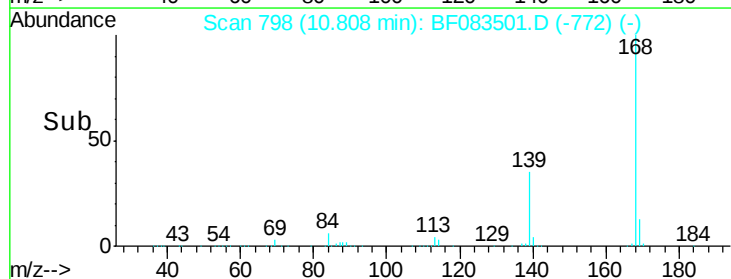
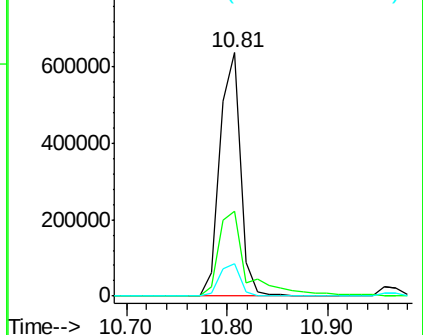


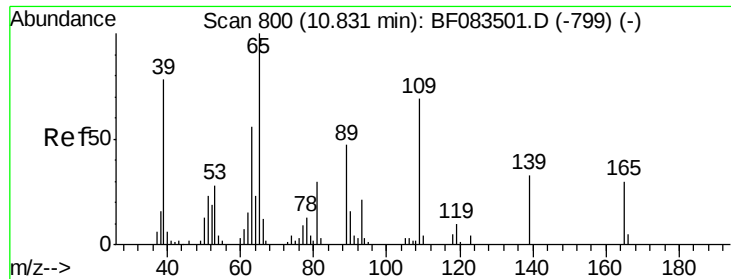
#54
 Dibenzofuran
 Concen: 37.29 ng
 RT: 10.81 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:168 Resp: 909755
 Ion Ratio Lower Upper
 168 100
 139 35.0 28.0 42.0
 169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

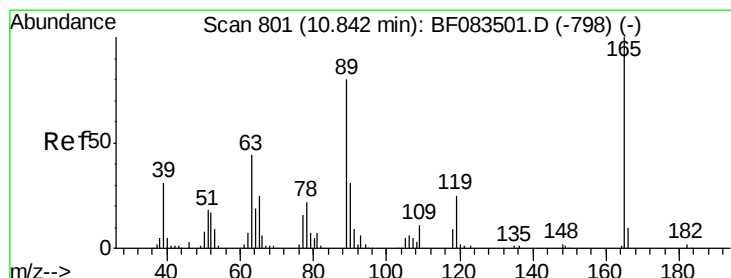
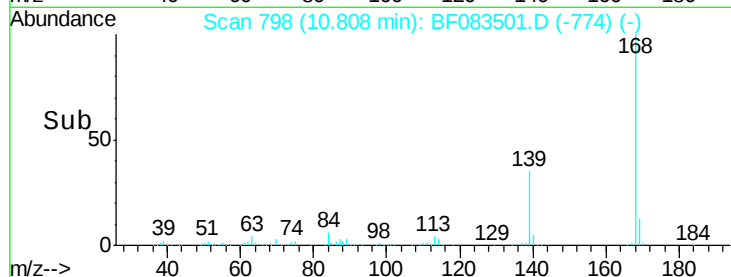
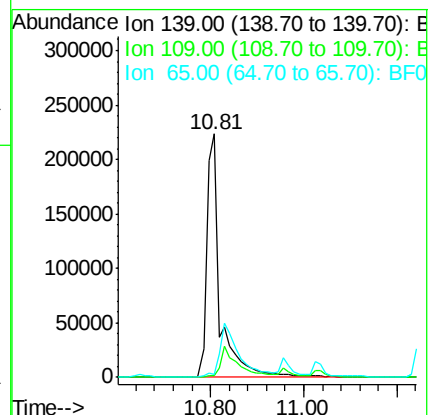
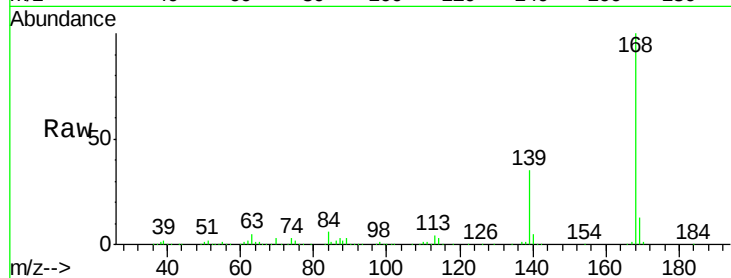




#55
4-Nitrophenol
Concen: 138.03 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

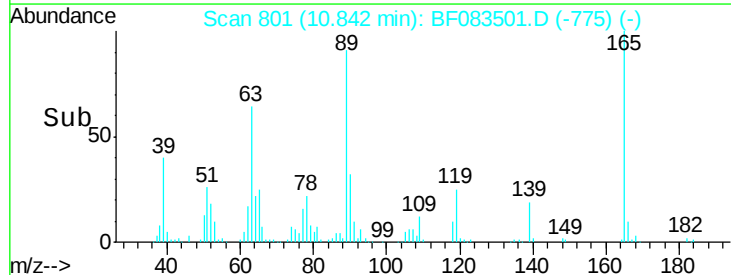
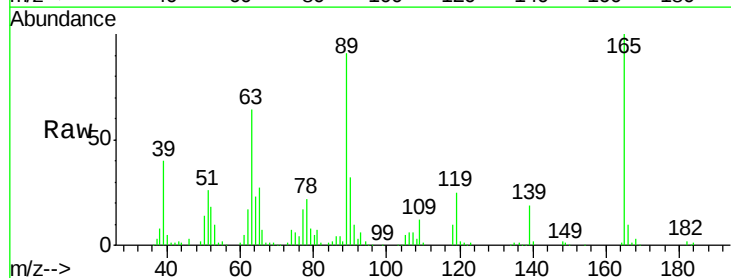
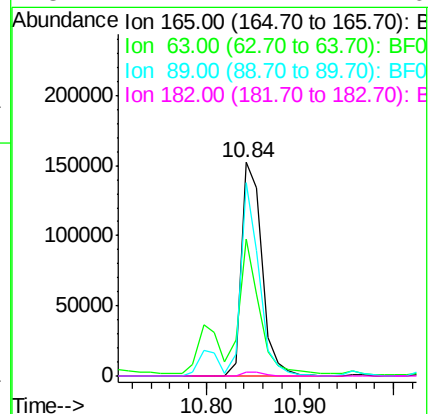
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

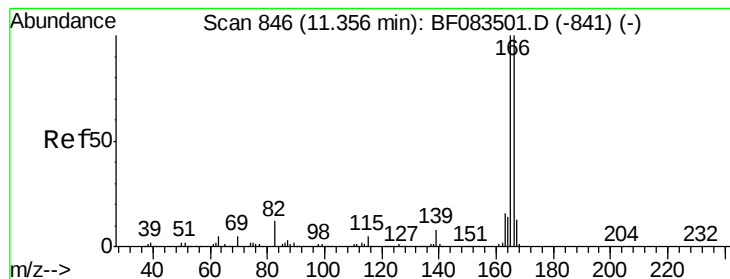
Tgt Ion:139 Resp: 447821
Ion Ratio Lower Upper
139 100
109 0.9 42.0 82.0#
65 1.5 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 39.54 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:165 Resp: 231486
Ion Ratio Lower Upper
165 100
63 64.3 51.4 77.2
89 90.7 72.6 108.8
182 1.7 1.4 2.0





#57

Fluorene

Concen: 40.90 ng

RT: 11.36 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

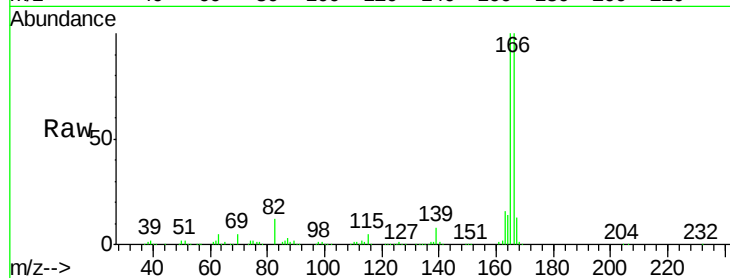
Tgt Ion:166 Resp: 797528

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

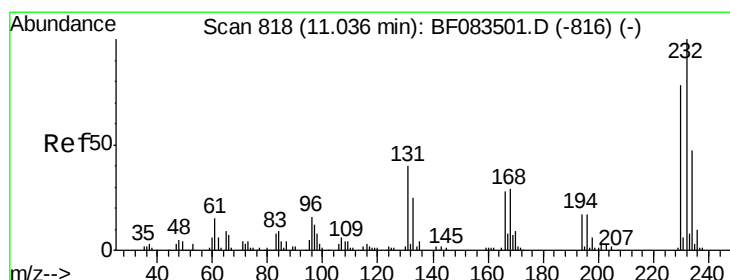
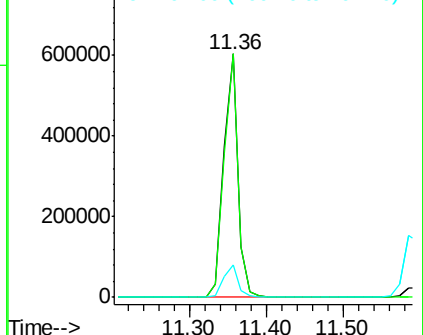
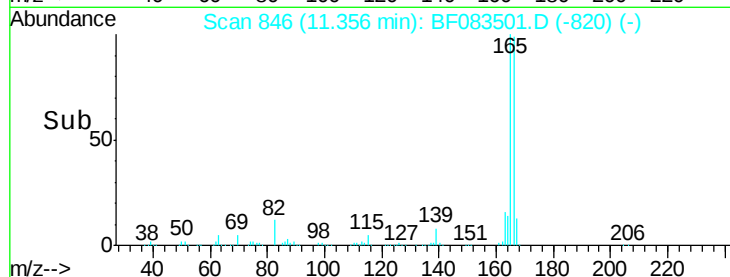
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.78 ng

RT: 11.04 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Tgt Ion:232 Resp: 167879

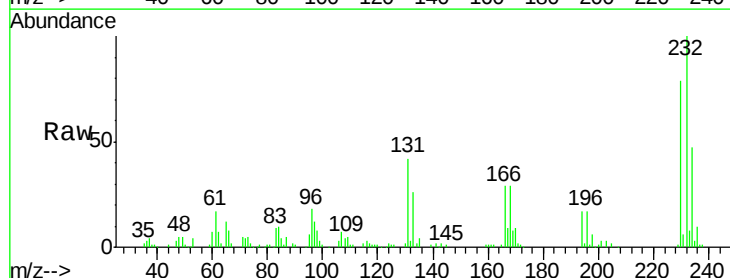
Ion Ratio Lower Upper

232 100

131 45.5 0.0 0.0#

130 2.1 0.0 0.0#

166 30.7 0.0 0.0#

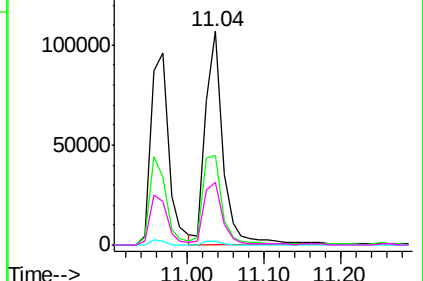
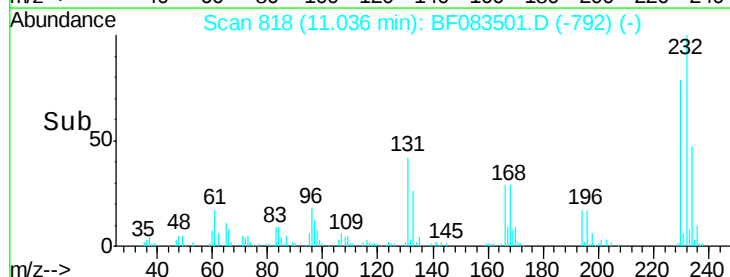


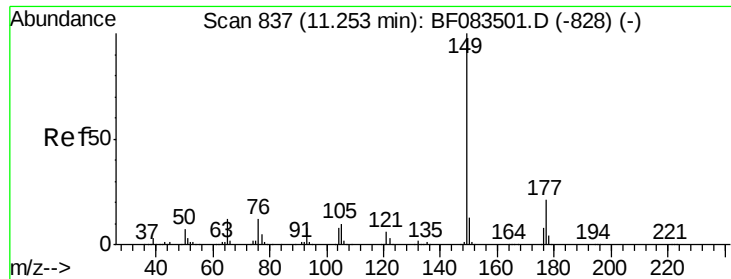
Abundance Ion 232.00 (231.70 to 232.70): E

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

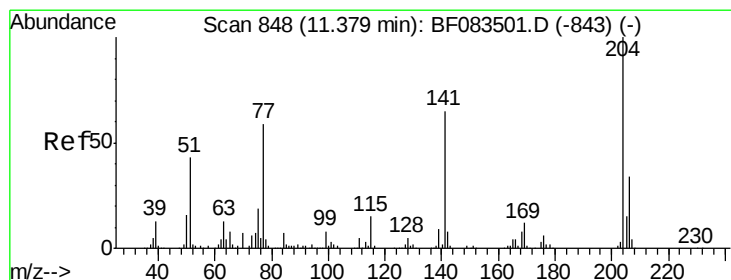
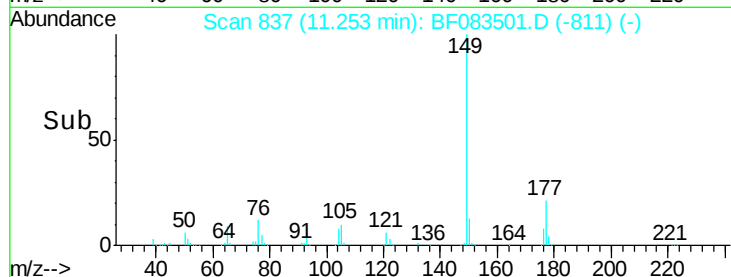
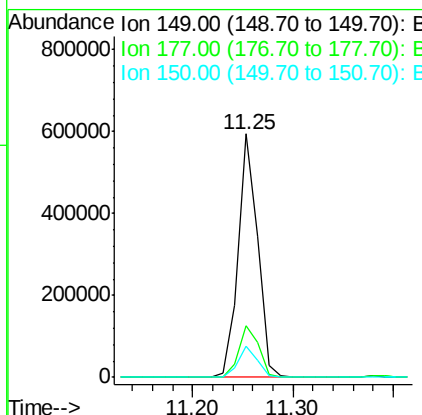
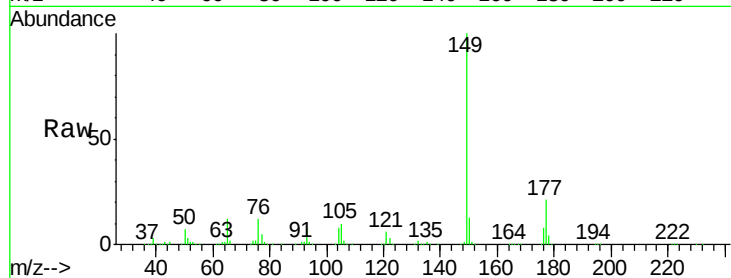




#59
Diethylphthalate
Concen: 38.89 ng
RT: 11.25 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

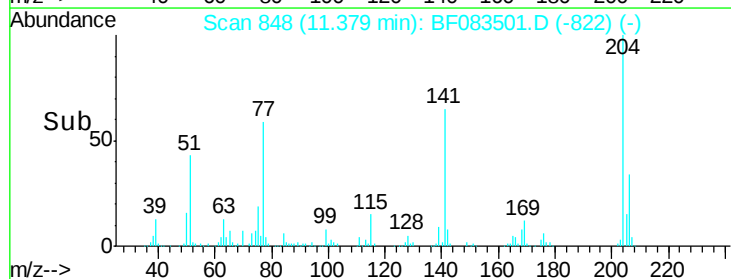
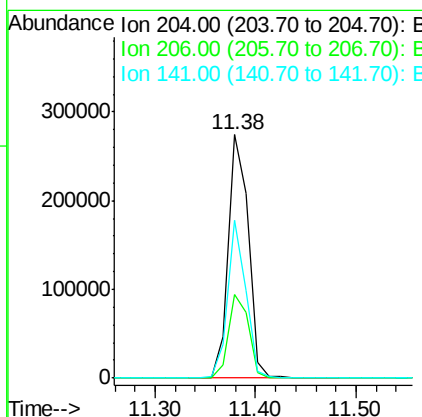
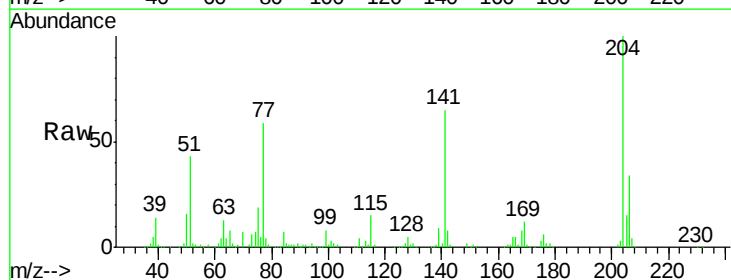
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

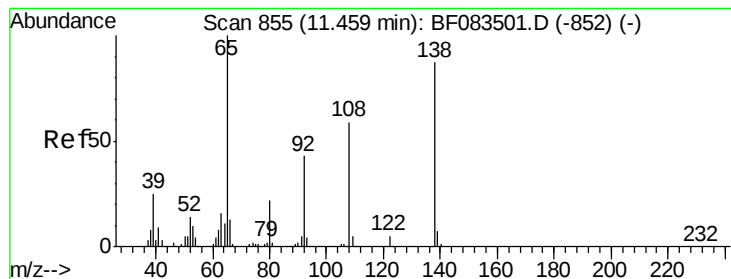
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.8	10.2	15.4



#60
4-Chlorophenyl-phenylether
Concen: 42.45 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.3	40.9
141	64.9	51.9	77.9





#61

4-Nitroaniline

Concen: 34.06 ng

RT: 11.46 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

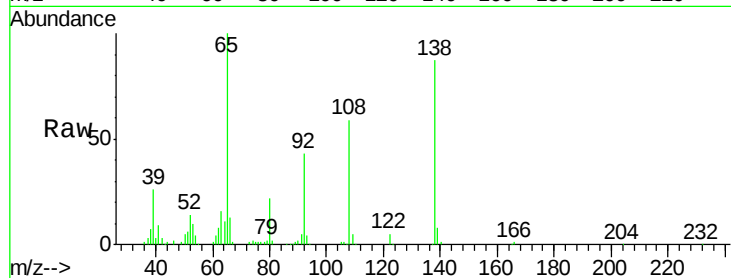
Tgt Ion:138 Resp: 177364

Ion Ratio Lower Upper

138 100

92 49.0 29.0 69.0

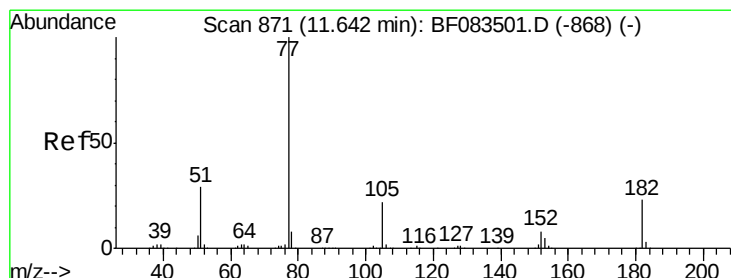
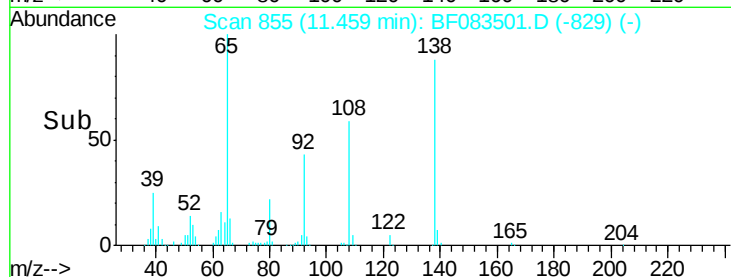
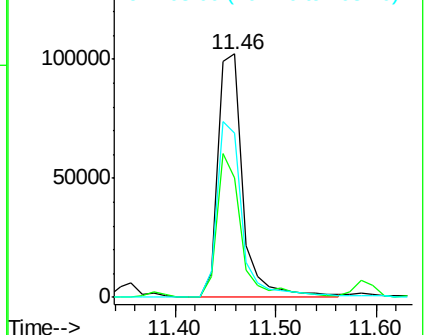
108 67.4 47.4 87.4



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: 34.33 ng

RT: 11.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Tgt Ion: 77 Resp: 830810

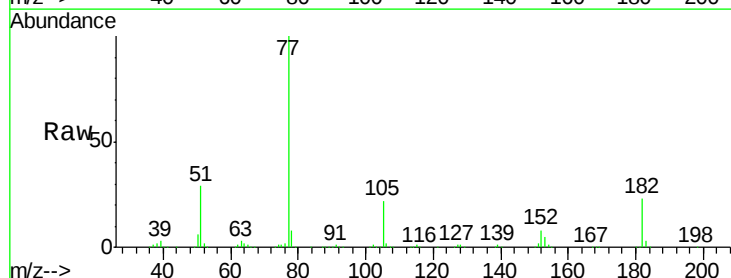
Ion Ratio Lower Upper

77 100

182 22.5 2.5 42.5

105 22.1 2.1 42.1

51 29.3 9.3 49.3

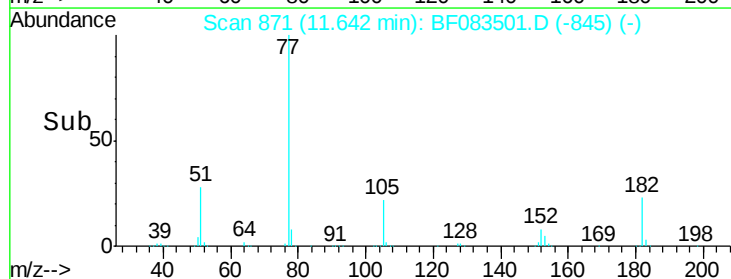
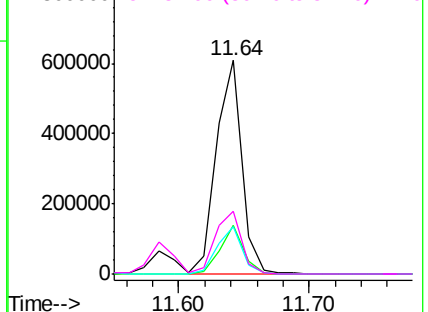


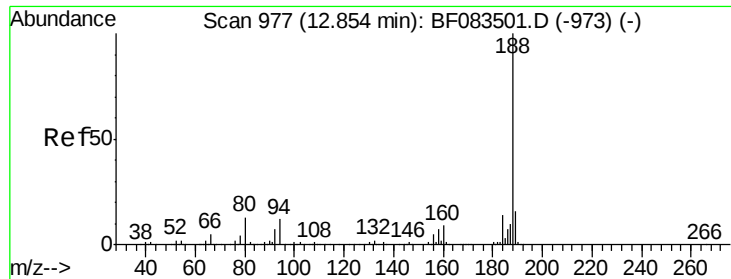
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

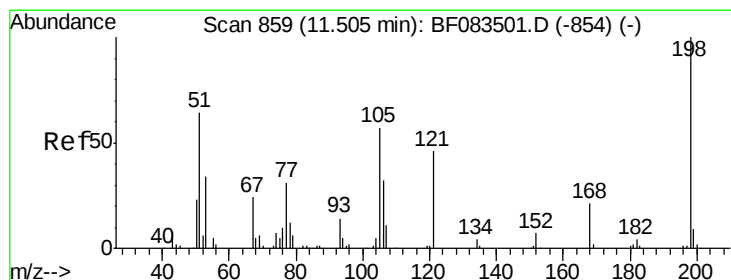
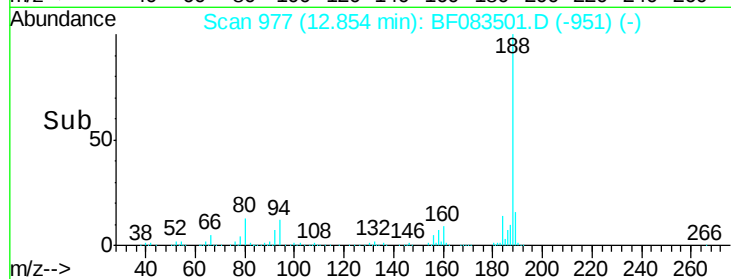
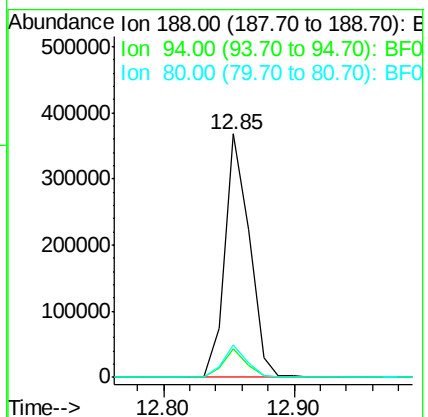
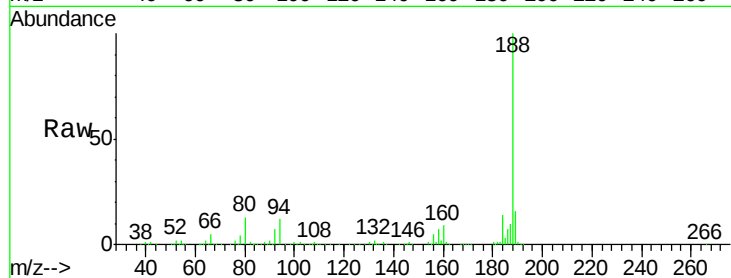




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

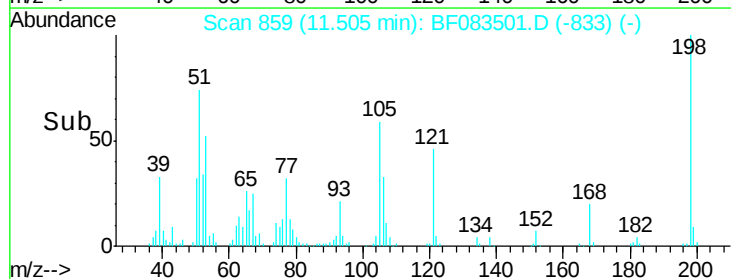
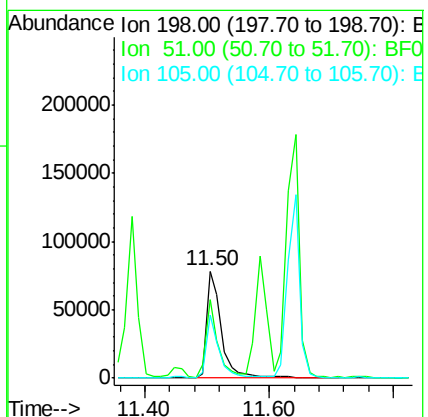
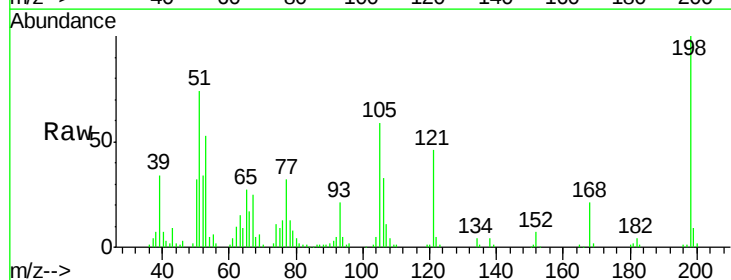
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

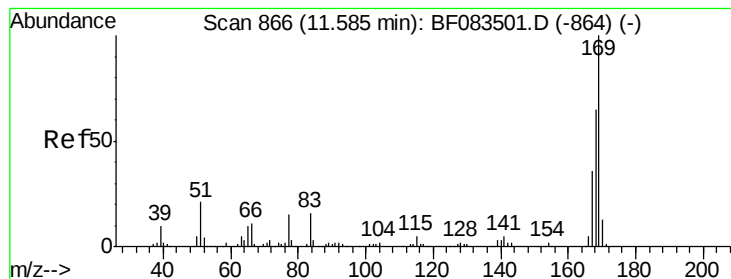
Tgt Ion:188 Resp: 481840
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 13.3 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.08 ng
RT: 11.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:198 Resp: 127594
Ion Ratio Lower Upper
198 100
51 73.8 53.8 93.8
105 58.6 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 38.31 ng

RT: 11.58 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

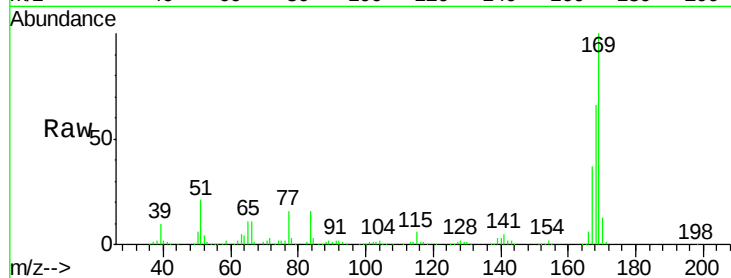
Tgt Ion:169 Resp: 643668

Ion Ratio Lower Upper

169 100

168 66.3 53.0 79.6

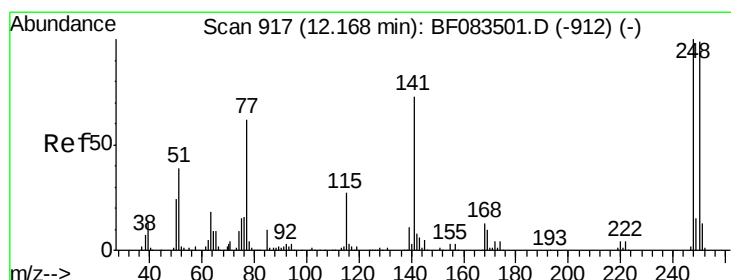
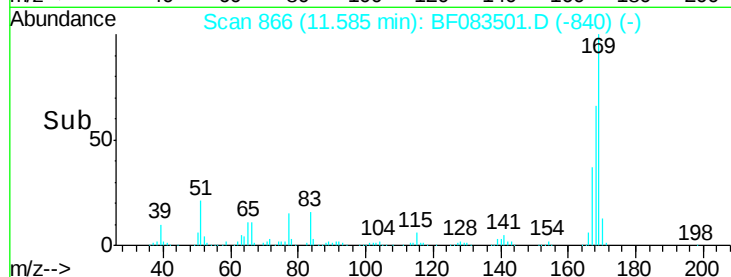
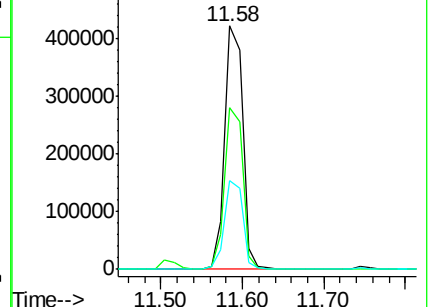
167 36.6 29.3 43.9



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: 40.25 ng

RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

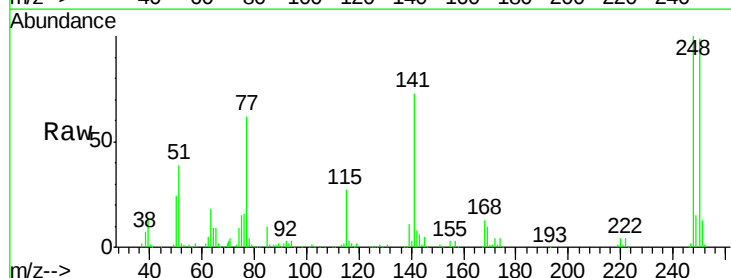
Tgt Ion:248 Resp: 212745

Ion Ratio Lower Upper

248 100

250 99.0 79.2 118.8

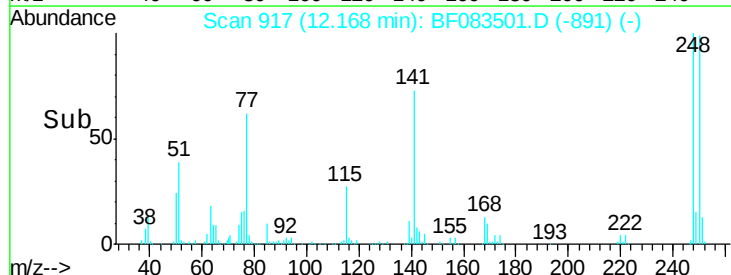
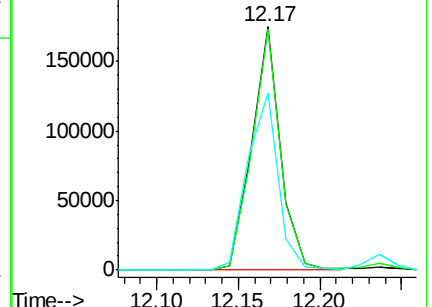
141 72.8 58.2 87.4

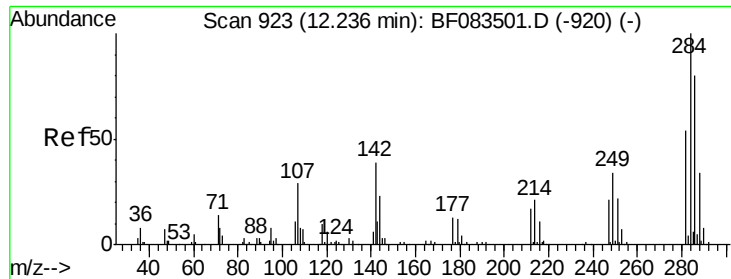


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

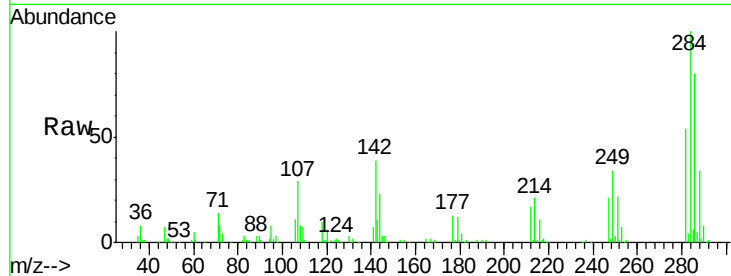




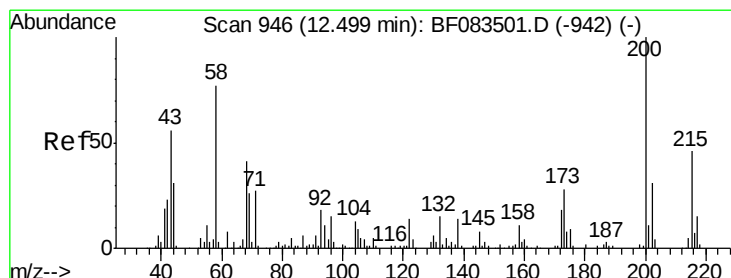
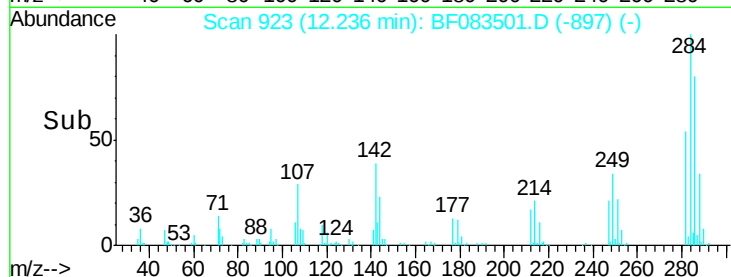
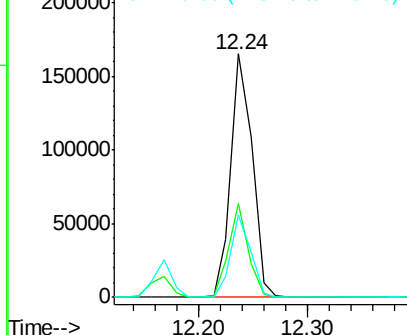
#67
Hexachlorobenzene
Concen: 38.58 ng
RT: 12.24 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 224050
Ion Ratio Lower Upper
284 100
142 38.7 31.0 46.4
249 33.6 26.9 40.3

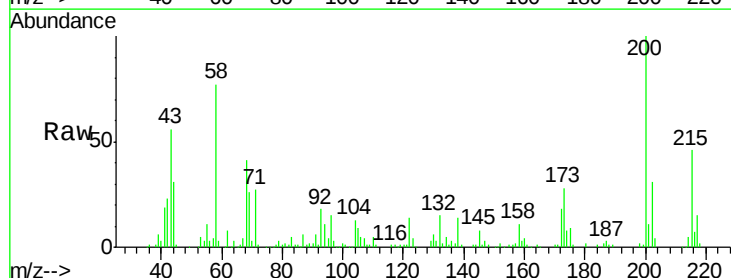


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

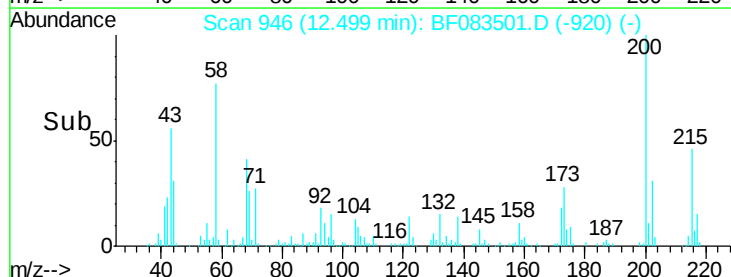
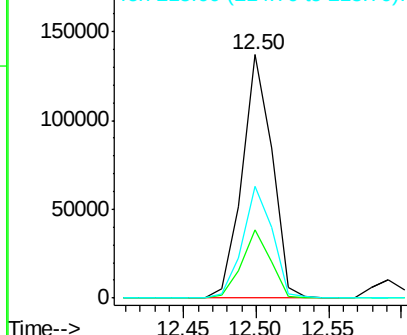


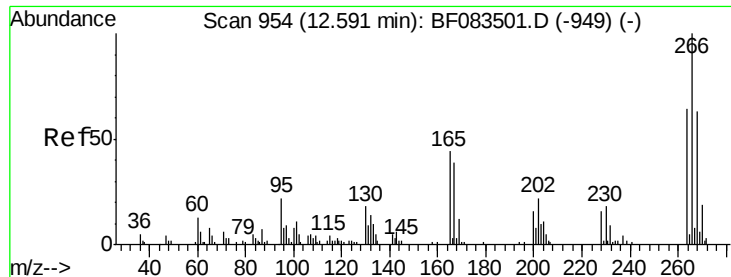
#68
Atrazine
Concen: 41.10 ng
RT: 12.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:200 Resp: 196562
Ion Ratio Lower Upper
200 100
173 27.8 7.8 47.8
215 45.7 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

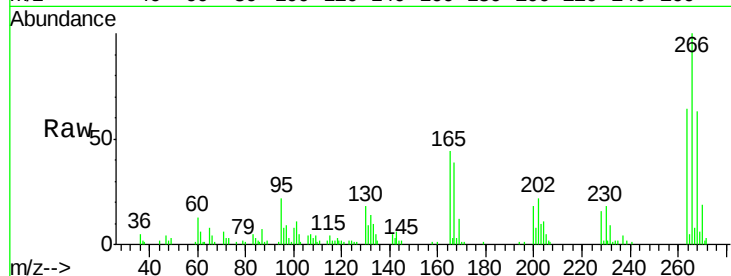




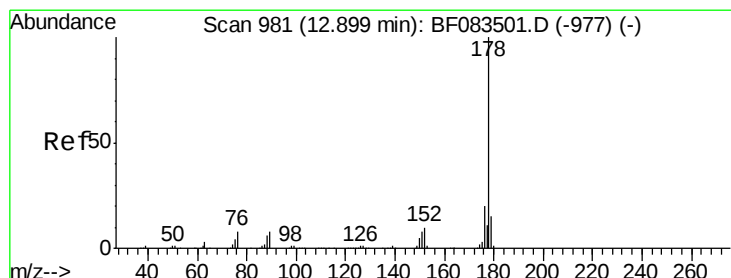
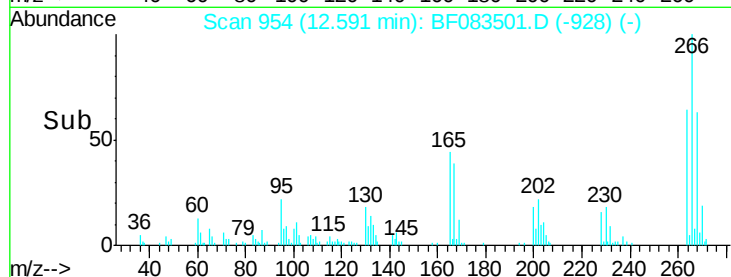
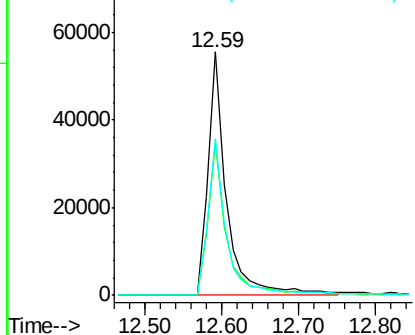
#69
 Pentachlorophenol
 Concen: 31.60 ng
 RT: 12.59 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 92971
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.2 75.2
 264 64.3 51.4 77.2

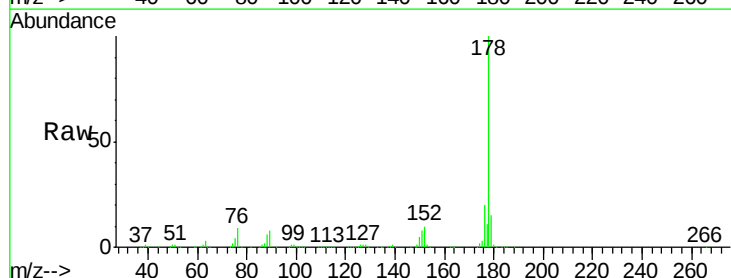


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

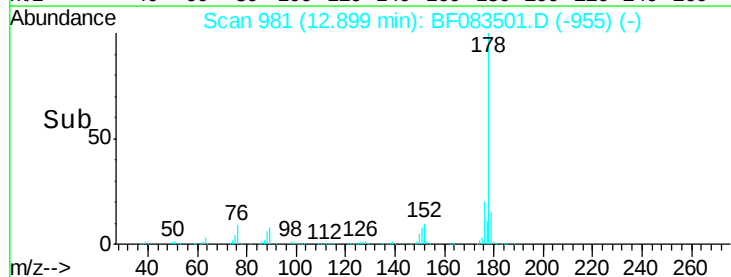
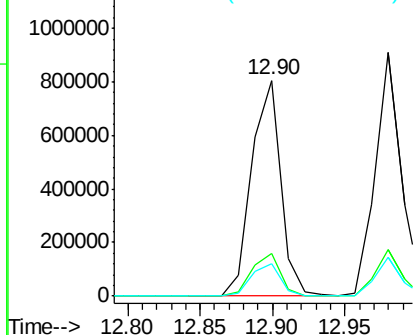


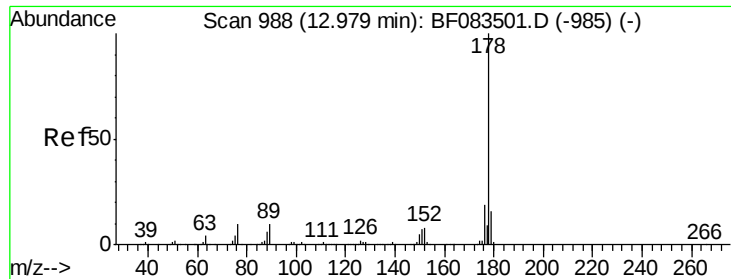
#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 12.90 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:178 Resp: 1128460
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.3 12.2 18.4



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

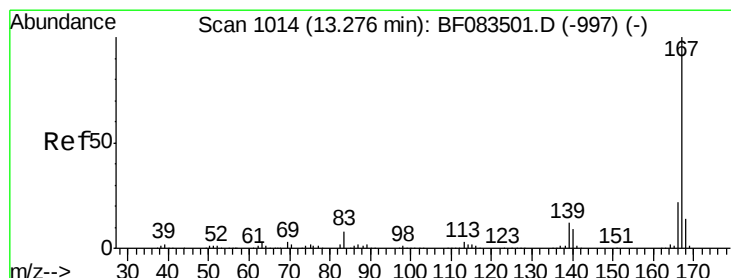
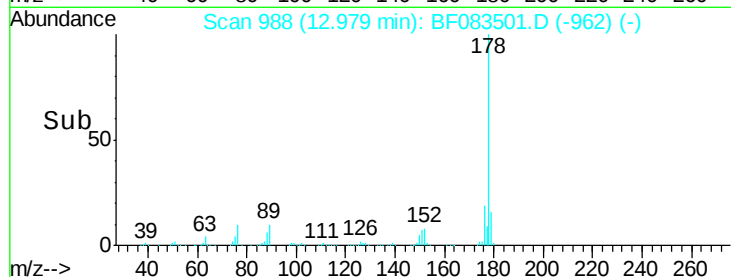
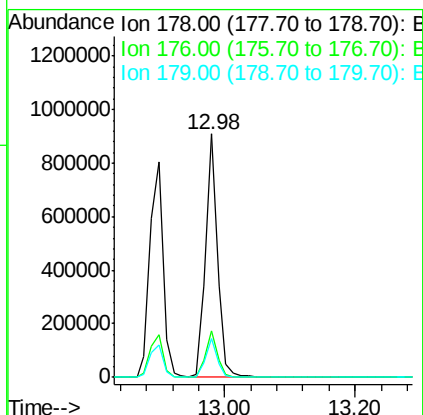
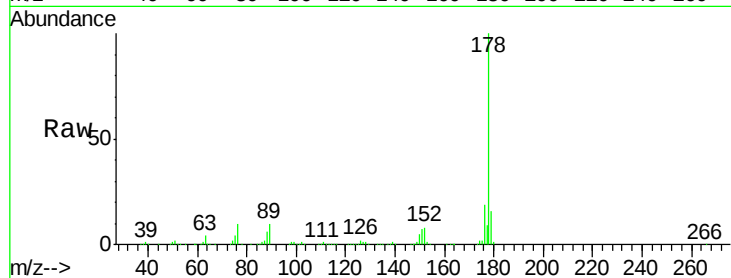




#71
 Anthracene
 Concen: 40.14 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

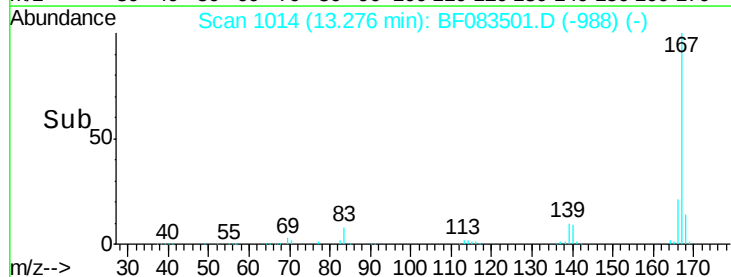
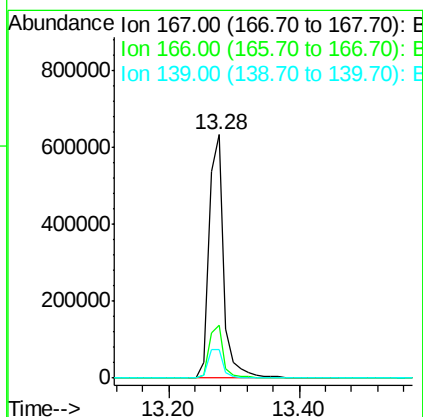
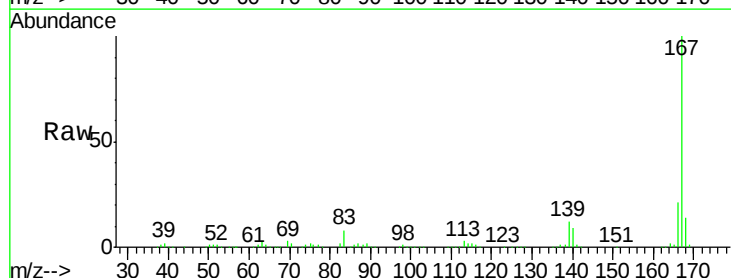
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

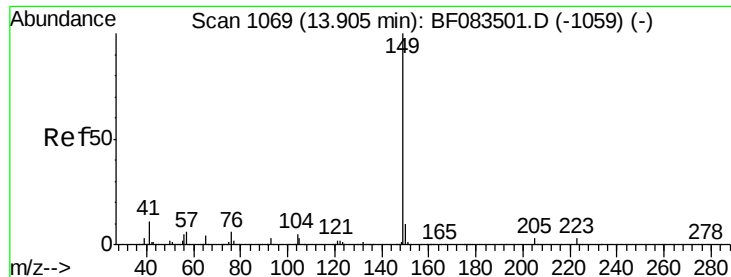
Tgt Ion:178 Resp: 1158103
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 38.63 ng
 RT: 13.28 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:167 Resp: 996039
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 11.6 9.3 13.9





#73

Di-n-butylphthalate

Concen: 39.56 ng

RT: 13.91 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

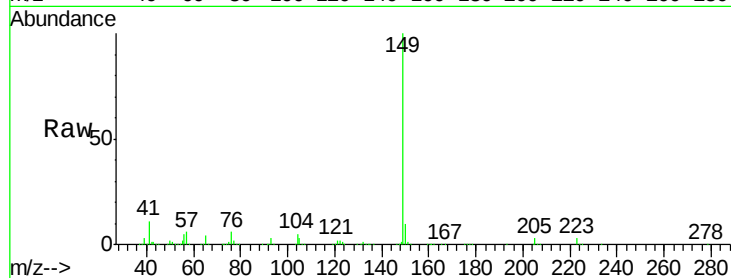
Tgt Ion:149 Resp: 1216358

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

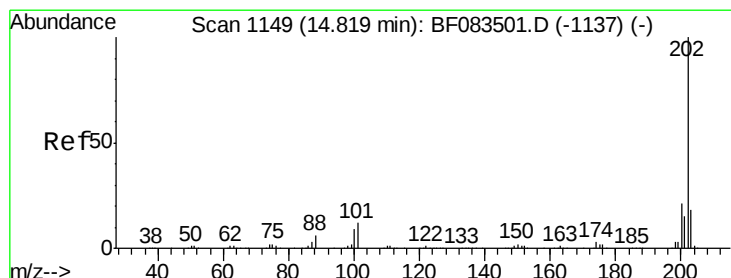
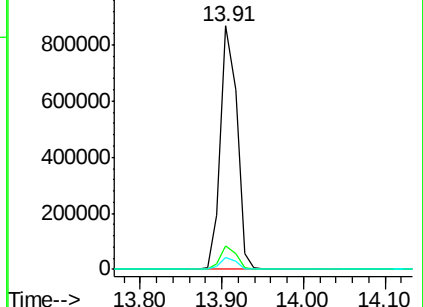
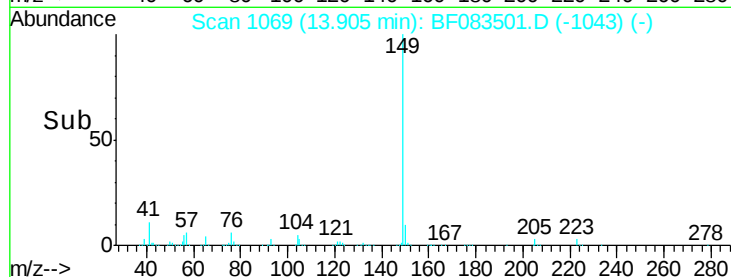
104 4.9 3.9 5.9



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: 38.29 ng

RT: 14.82 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

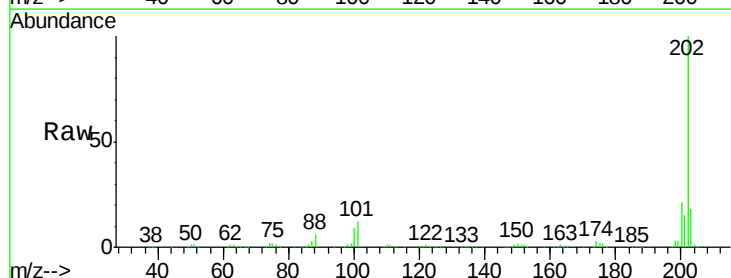
Tgt Ion:202 Resp: 1130954

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.5

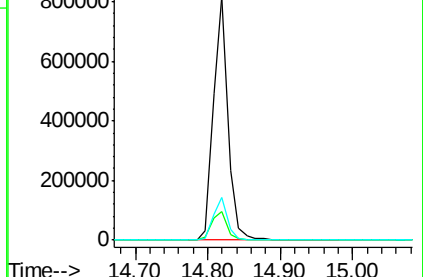
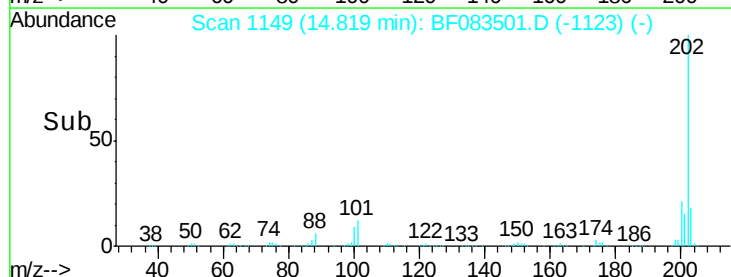
203 17.6 0.0 37.6

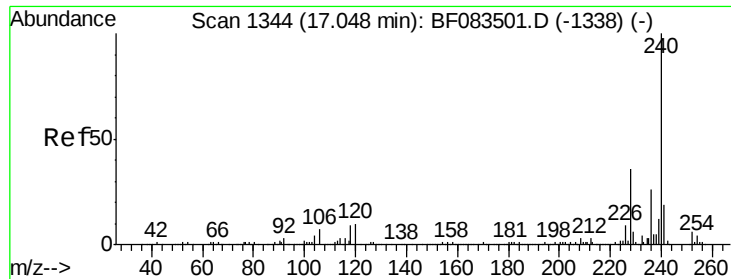


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

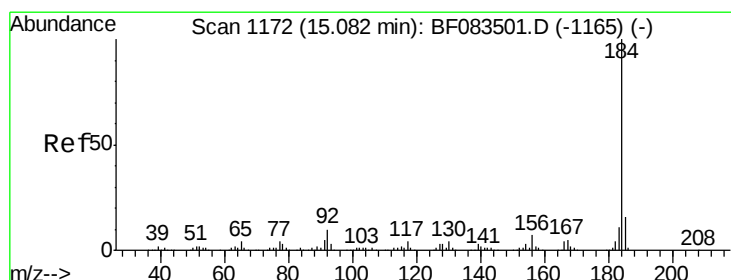
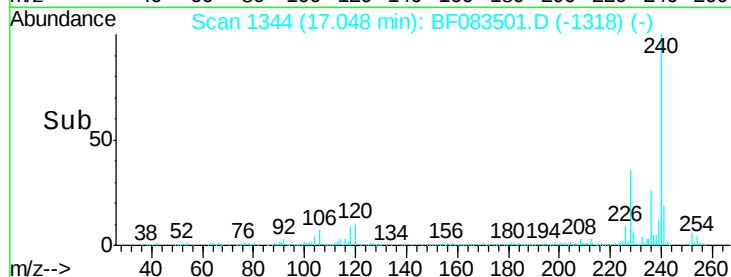
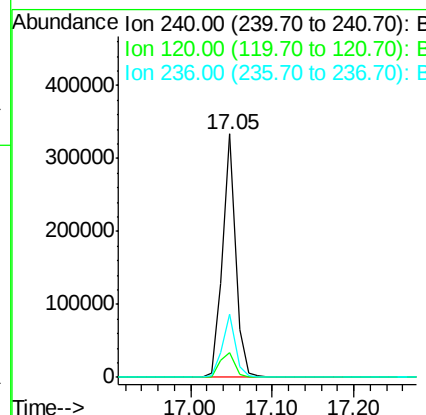
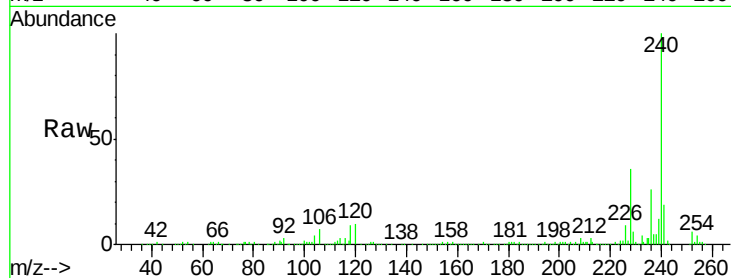




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.05 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

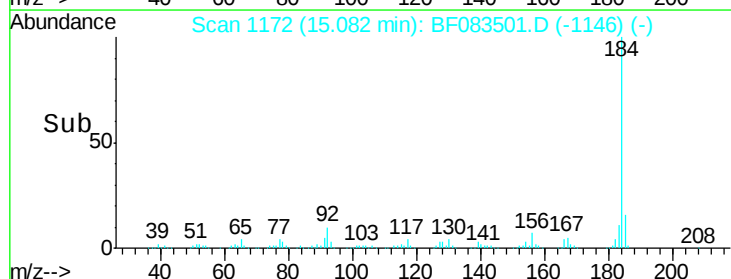
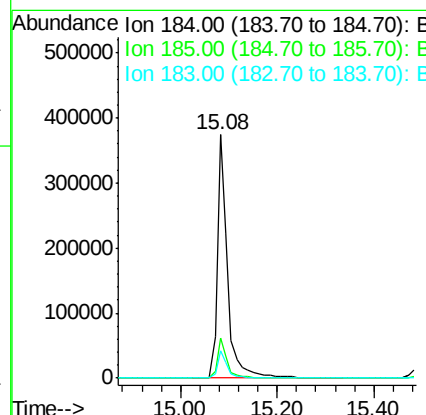
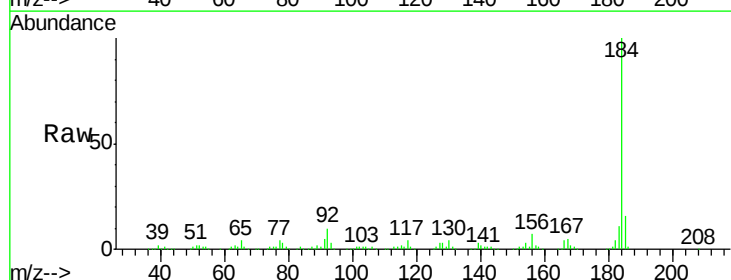
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

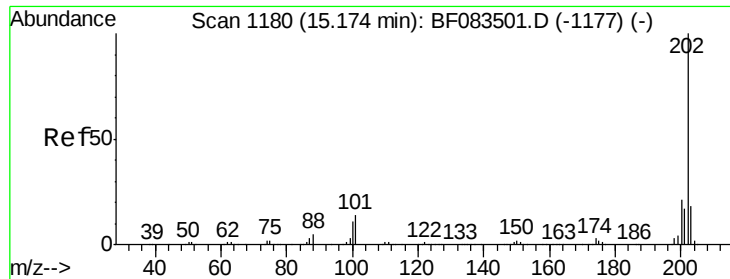
Tgt Ion:240 Resp: 373109
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.1 12.1
 236 26.0 20.8 31.2



#76
 Benzidine
 Concen: 48.64 ng
 RT: 15.08 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion:184 Resp: 561840
 Ion Ratio Lower Upper
 184 100
 185 16.3 13.0 19.6
 183 11.2 9.0 13.4



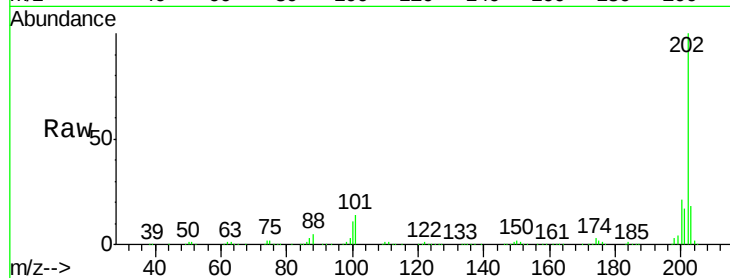


#77
 Pyrene
 Concen: 43.12 ng
 RT: 15.17 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

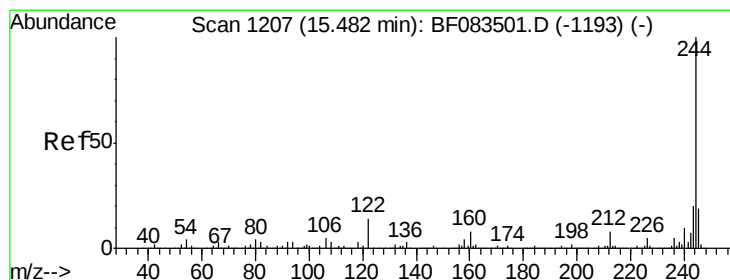
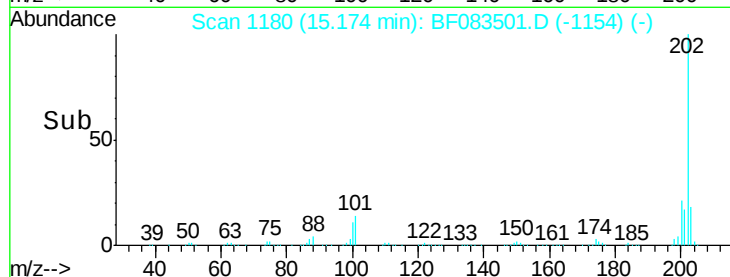
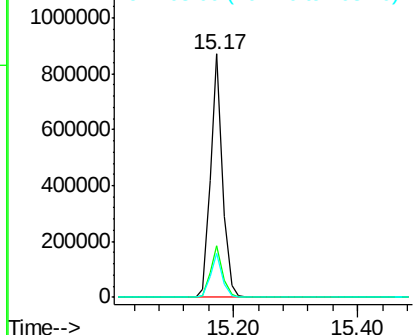
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 1145492

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.9	14.3	21.5



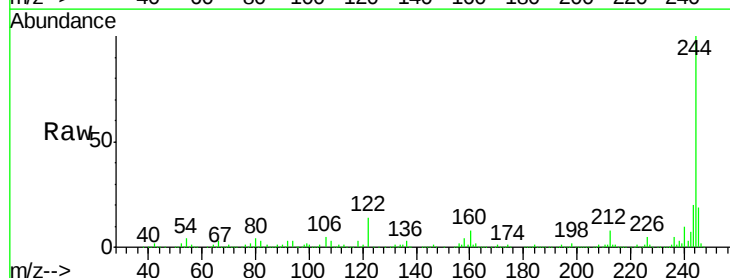
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



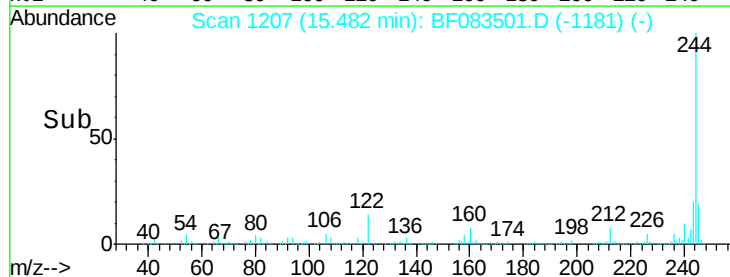
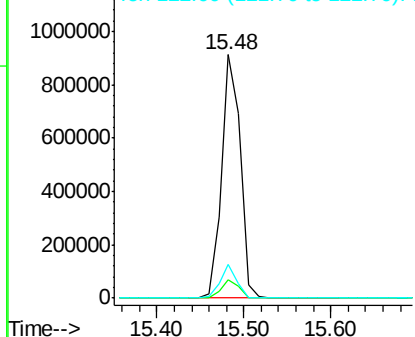
#78
 Terphenyl-d14
 Concen: 85.37 ng
 RT: 15.48 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

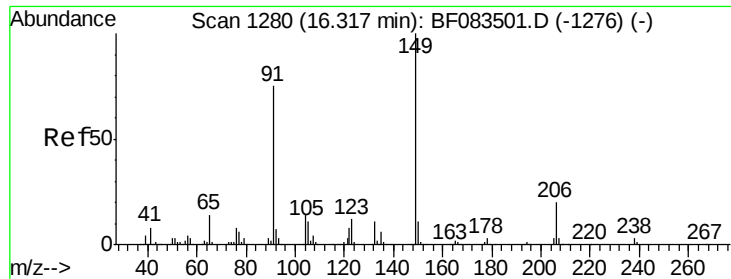
Tgt Ion: 244 Resp: 1367661

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.8	11.0	16.6



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

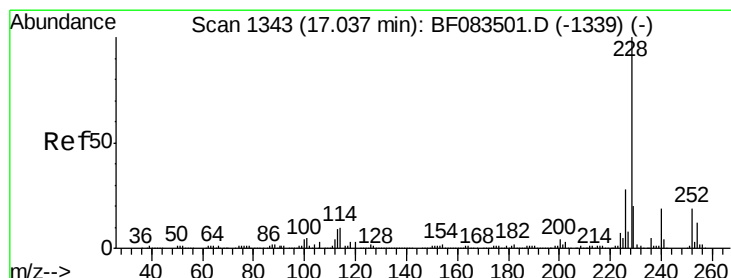
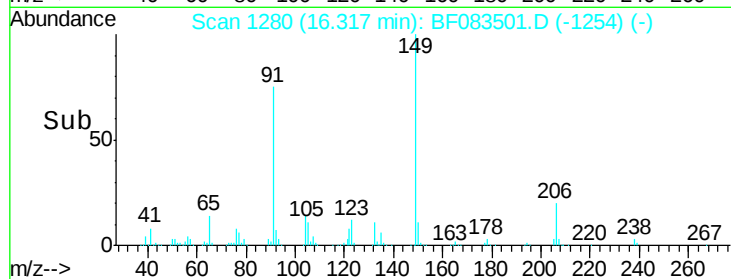
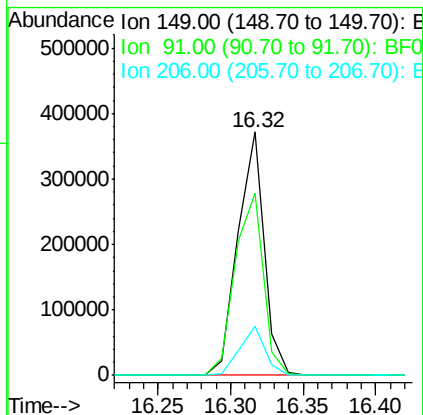
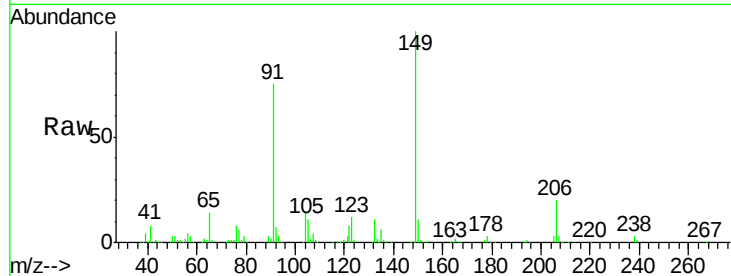




#79
Butylbenzylphthalate
Concen: 41.76 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

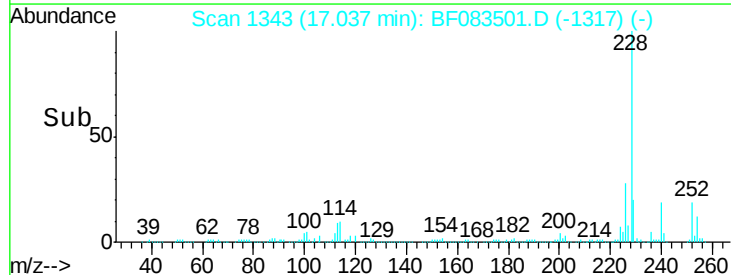
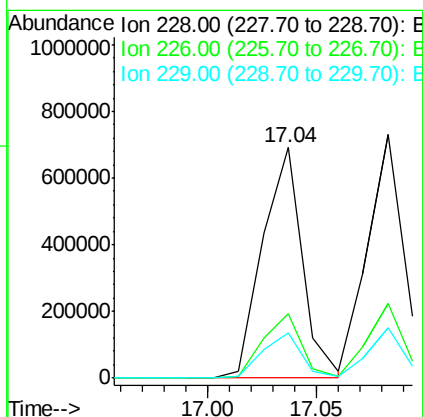
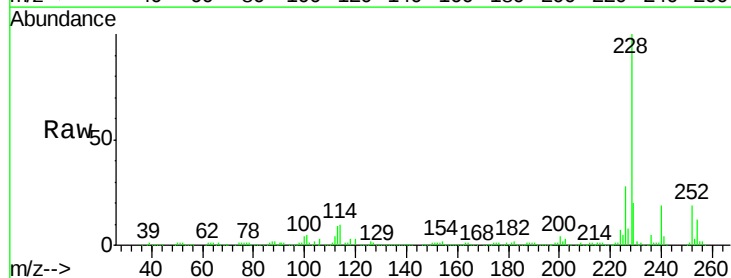
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

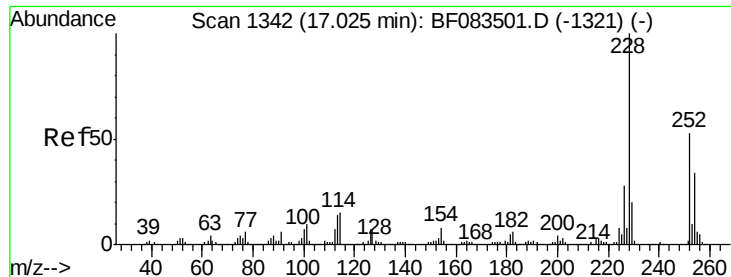
Tgt Ion:149 Resp: 469828
Ion Ratio Lower Upper
149 100
91 75.0 60.0 90.0
206 20.3 16.2 24.4



#80
Benzo(a)anthracene
Concen: 38.64 ng
RT: 17.04 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF083501.D
Acq: 5 Dec 2015 00:54

Tgt Ion:228 Resp: 883479
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.6 15.7 23.5

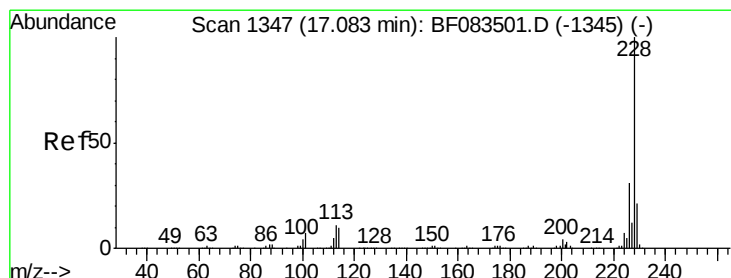
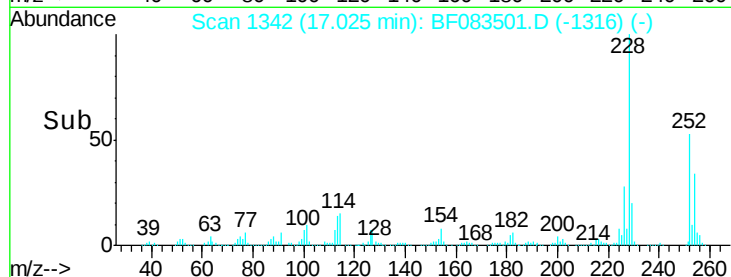
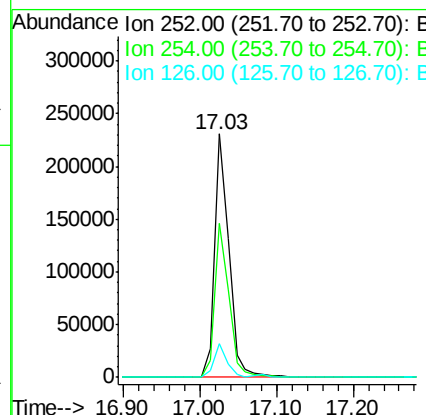
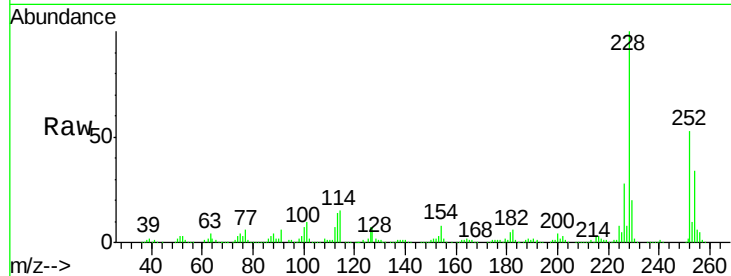




#81
 3,3'-Dichlorobenzidine
 Concen: 41.22 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

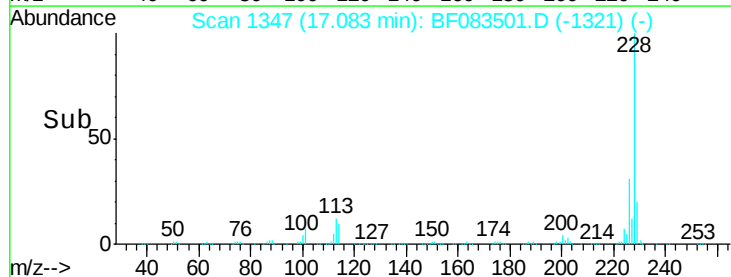
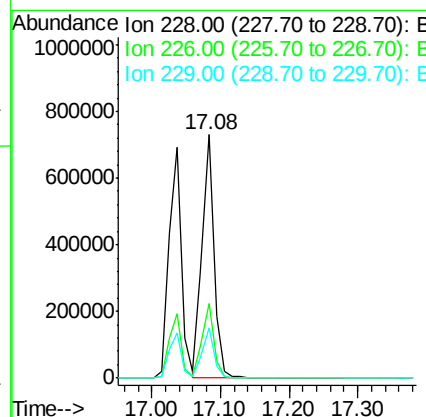
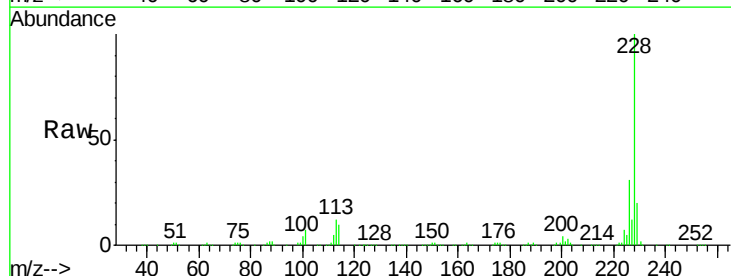
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

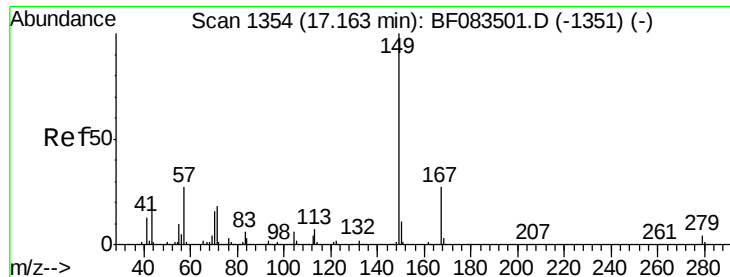
Tgt Ion: 252 Resp: 295991
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.6 76.0
 126 13.7 11.0 16.4



#82
 Chrysene
 Concen: 39.26 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion: 228 Resp: 873993
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 20.4 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.36 ng

RT: 17.16 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

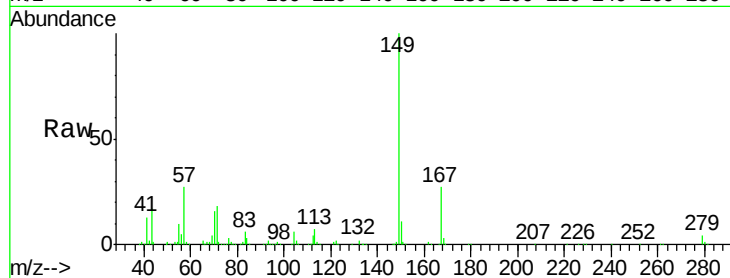
Tgt Ion:149 Resp: 606299

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

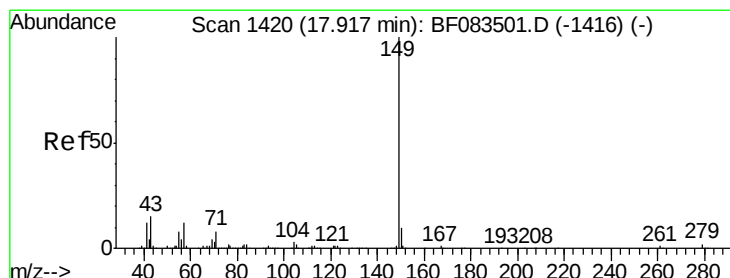
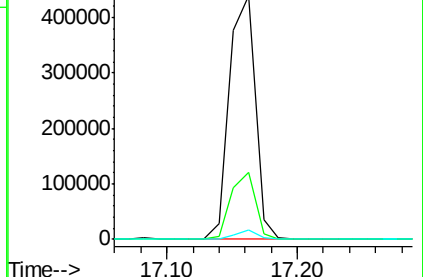
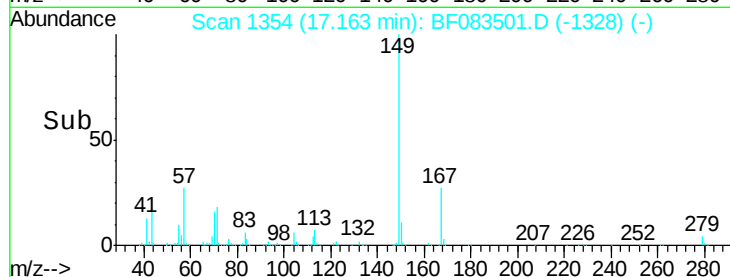
279 3.7 3.0 4.4



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: 38.53 ng

RT: 17.92 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

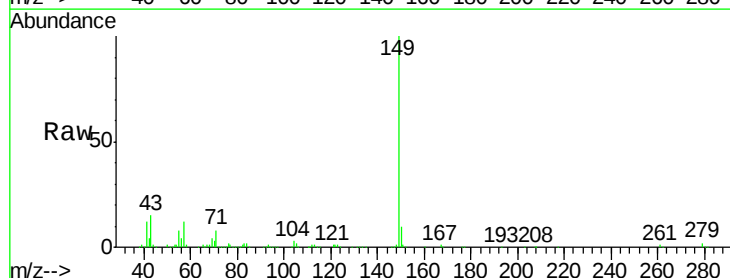
Tgt Ion:149 Resp: 846031

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

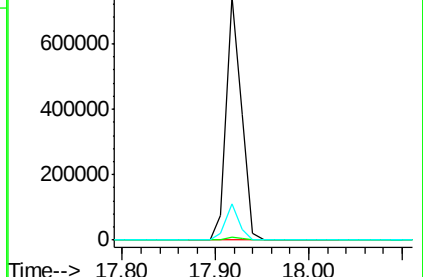
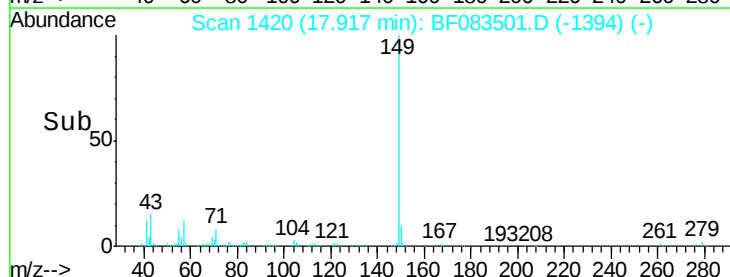
43 13.8 0.0 0.0#

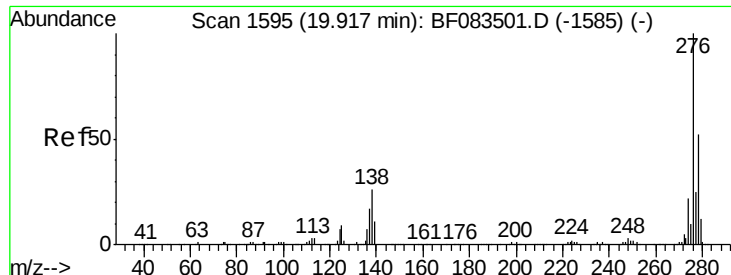


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

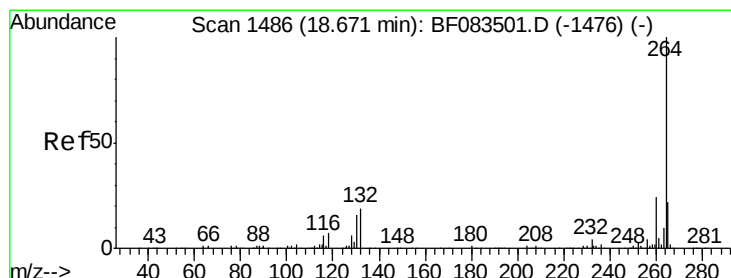
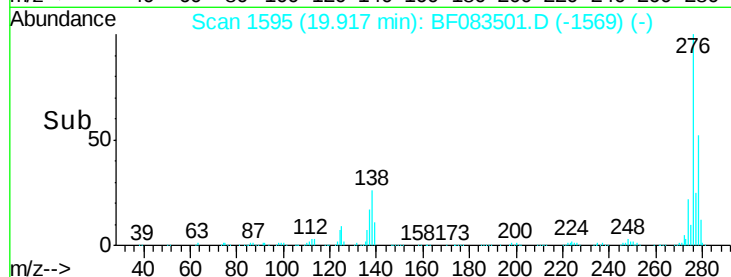
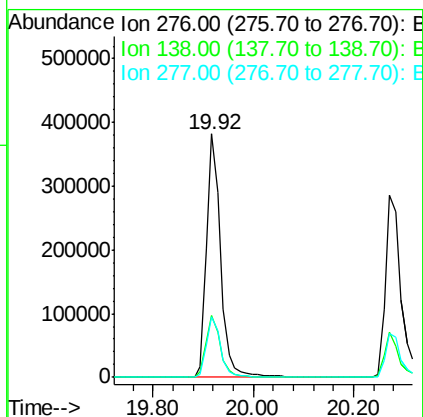
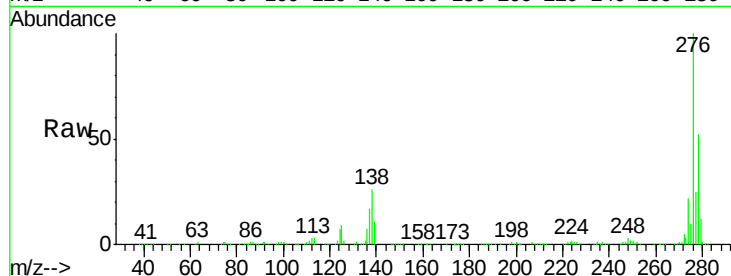




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.04 ng
 RT: 19.92 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

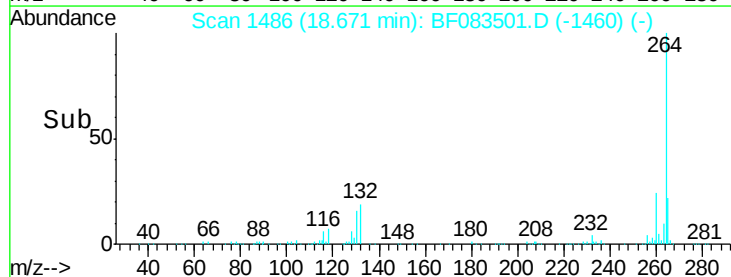
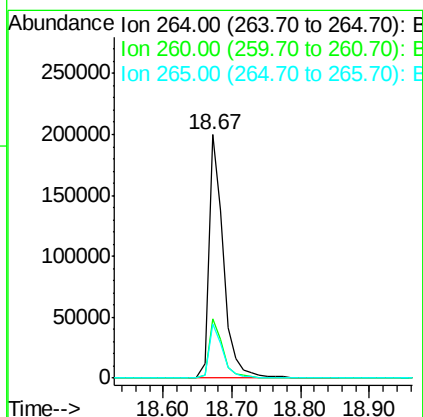
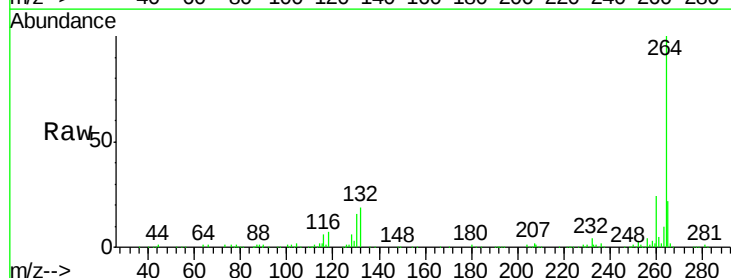
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

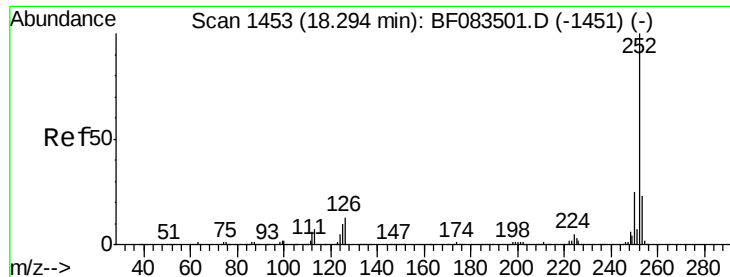
Tgt Ion: 276 Resp: 747236
 Ion Ratio Lower Upper
 276 100
 138 26.6 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF083501.D
 Acq: 5 Dec 2015 00:54

Tgt Ion: 264 Resp: 292811
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 72.89 ng

RT: 18.29 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

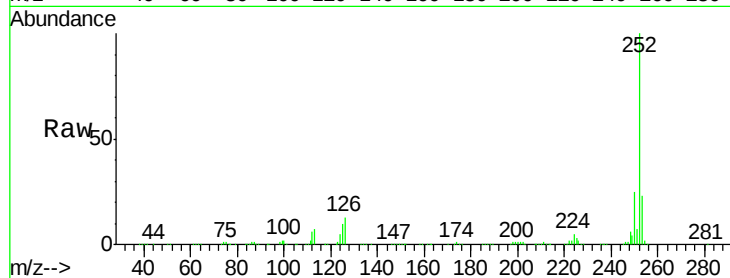
Tgt Ion:252 Resp: 1354696

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

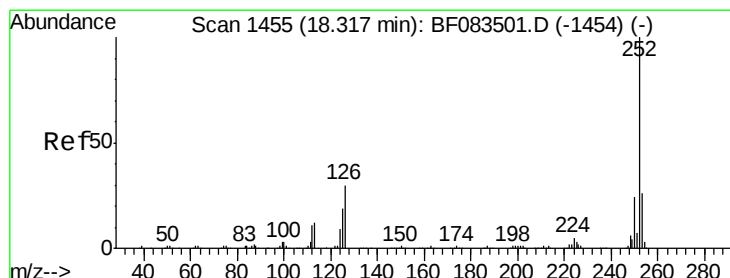
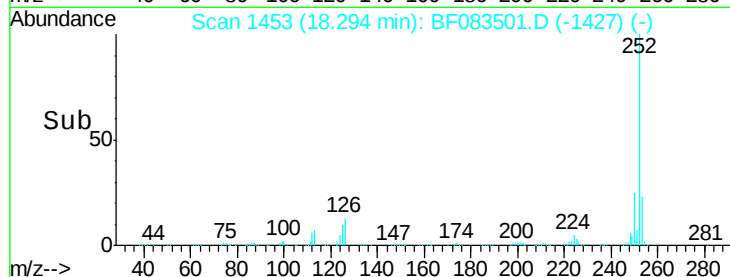
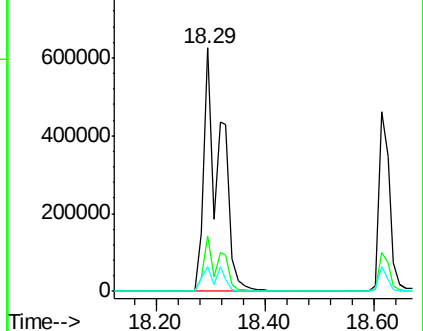
125 10.3 8.2 12.4



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: 76.31 ng

RT: 18.29 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

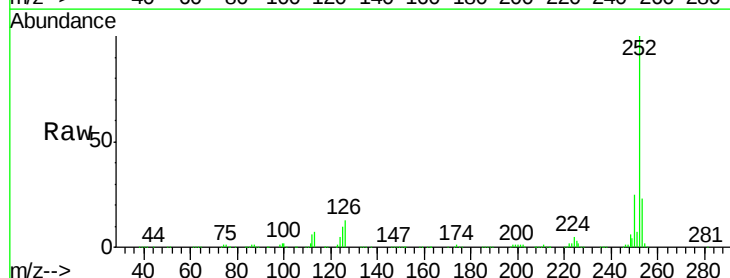
Tgt Ion:252 Resp: 1355275

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

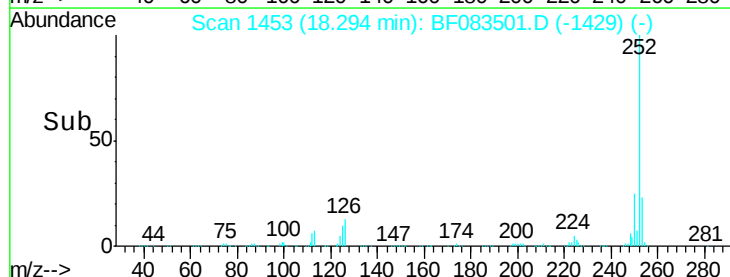
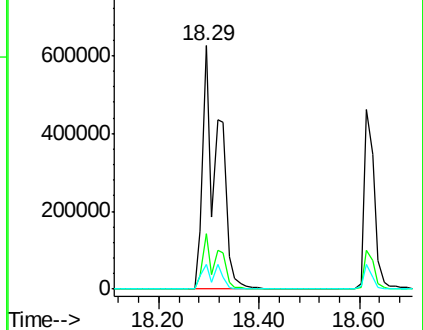
125 10.3 11.5 17.3#

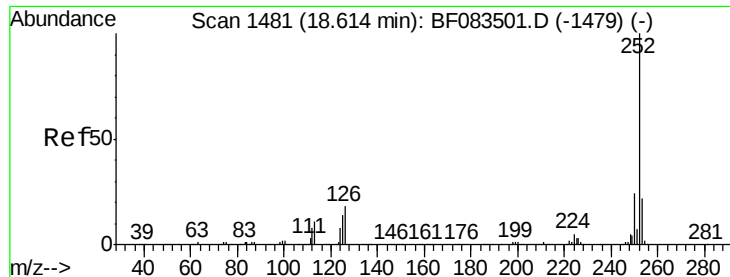


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 18.61 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

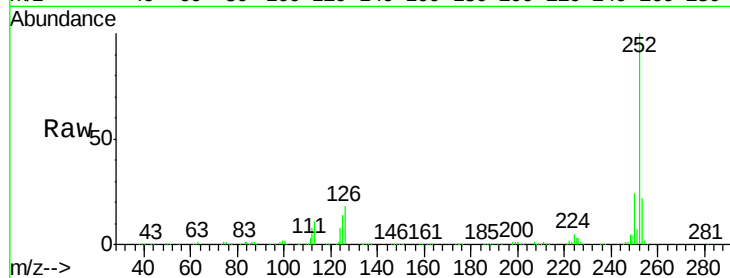
Tgt Ion:252 Resp: 651528

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

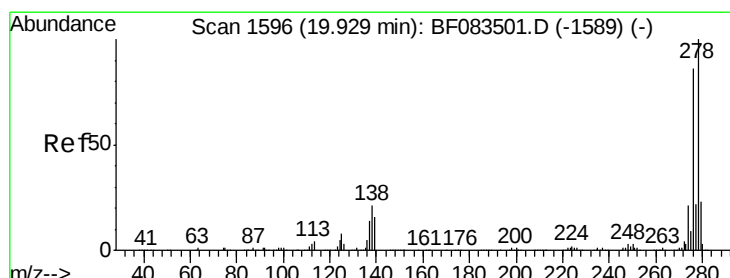
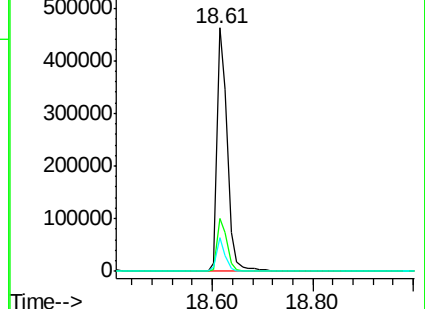
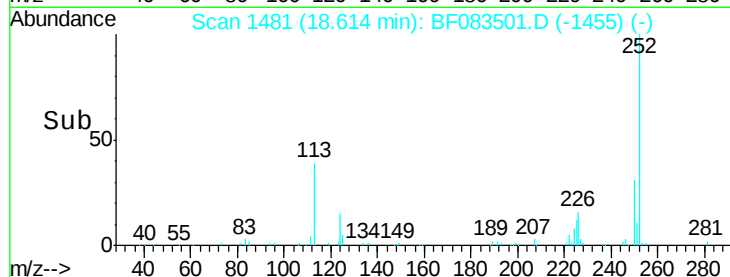
125 13.8 11.0 16.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.37 ng

RT: 19.93 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

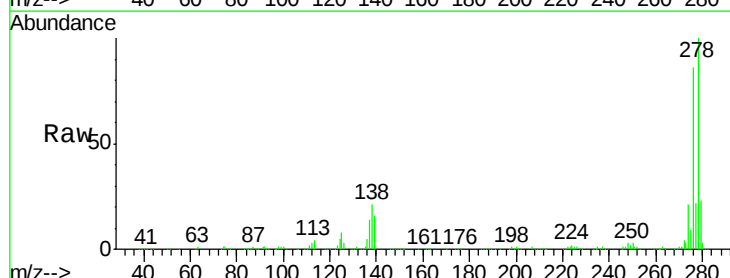
Tgt Ion:278 Resp: 641217

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

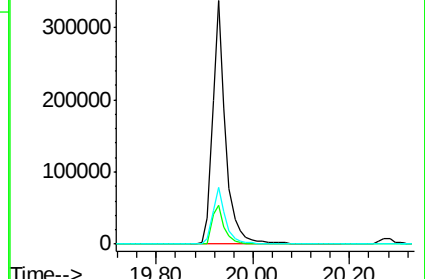
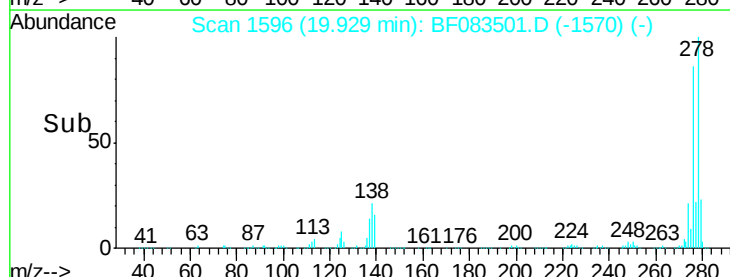
279 23.3 18.6 28.0

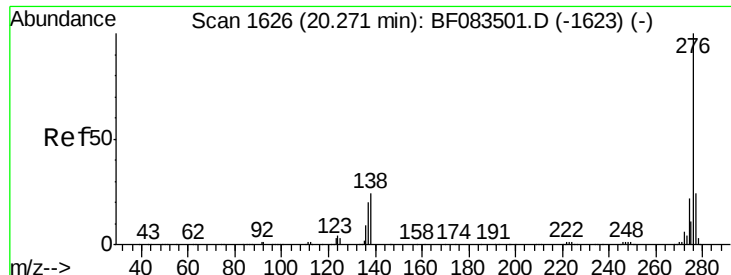


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.55 ng

RT: 20.27 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF083501.D

Acq: 5 Dec 2015 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

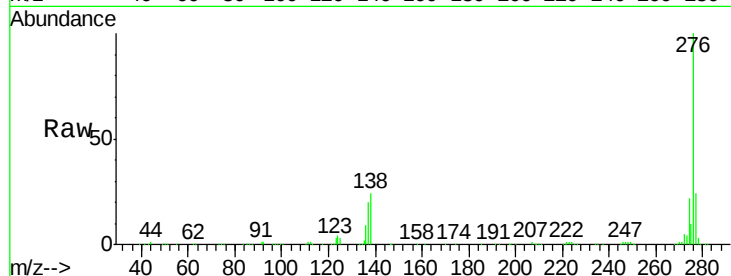
Tgt Ion: 276 Resp: 636484

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 24.4 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

