

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081843.D
 Acq On : 28 Sep 2015 15:00
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 28 17:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	106352	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	439646	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	213087	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	406012	20.00	ng	0.00
75) Chrysene-d12	14.10	240	367109	20.00	ng	-0.01
86) Perylene-d12	15.58	264	313245	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	123543	19.65	ng	0.00
7) Phenol-d6	6.55	99	166396	20.93	ng	-0.01
23) Nitrobenzene-d5	7.50	82	138749	20.82	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	46964	25.39	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	308416	23.76	ng	-0.01
78) Terphenyl-d14	13.05	244	303154	18.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.54	88	26620	8.55	ng	85
3) Pyridine	3.31	79	64510	7.35	ng	# 83
4) n-Nitrosodimethylamine	3.25	42	32089	7.75	ng	95
6) Aniline	6.59	93	106981	8.99	ng	# 87
8) 2-Chlorophenol	6.71	128	72146	10.42	ng	92
9) Benzaldehyde	6.48	77	52952	11.26	ng	# 86
10) Phenol	6.56	94	94531	10.24	ng	# 62
11) bis(2-Chloroethyl)ether	6.66	93	71792	10.60	ng	95
12) 1,3-Dichlorobenzene	6.87	146	82970	10.12	ng	# 95
13) 1,4-Dichlorobenzene	6.95	146	87997	10.61	ng	# 95
14) 1,2-Dichlorobenzene	7.10	146	81013	10.50	ng	93
15) Benzyl Alcohol	7.07	79	58456	9.32	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.21	45	99783	8.61	ng	74
17) 2-Methylphenol	7.19	107	55170	9.43	ng	# 87
18) Hexachloroethane	7.44	117	27321	10.12	ng	89
19) n-Nitroso-di-n-propylamine	7.34	70	52677	9.94	ng	# 77
20) 3+4-Methylphenols	7.34	107	75806	10.31	ng	# 21
22) Acetophenone	7.34	105	100243	10.40	ng	# 78
24) Nitrobenzene	7.51	77	74201	9.98	ng	# 64
25) Isophorone	7.75	82	141934	9.62	ng	# 89
26) 2-Nitrophenol	7.84	139	31515	11.67	ng	# 82
27) 2,4-Dimethylphenol	7.87	122	61284	9.15	ng	86
28) bis(2-Chloroethoxy)methane	7.97	93	85235	9.88	ng	# 92
29) 2,4-Dichlorophenol	8.08	162	60279	9.67	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	71605	10.24	ng	97
31) Naphthalene	8.24	128	213195	10.51	ng	99
32) Benzoic acid	7.94	122	20584	15.79	ng	79
33) 4-Chloroaniline	8.30	127	88090	9.90	ng	# 95
34) Hexachlorobutadiene	8.35	225	41507	10.06	ng	98
35) Caprolactam	8.63	113	16347	9.82	ng	# 78
36) 4-Chloro-3-methylphenol	8.77	107	59611	9.54	ng	# 83
37) 2-Methylnaphthalene	8.94	142	137393	9.51	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	71823	10.56	ng	98
40) Hexachlorocyclopentadiene	9.09	237	28266	9.70	ng	99

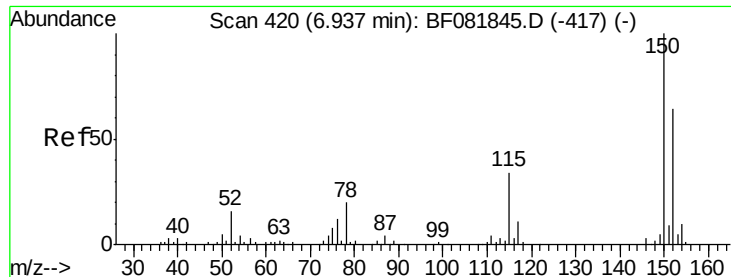
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081843.D
 Acq On : 28 Sep 2015 15:00
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 28 17:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	47532	10.61	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	46454	10.54	ng #	94
45) 1,1'-Biphenyl	9.39	154	179599	10.78	ng	96
46) 2-Chloronaphthalene	9.42	162	137161	10.23	ng	94
47) 2-Nitroaniline	9.52	65	39217	11.00	ng #	75
48) Acenaphthylene	9.84	152	229967	10.14	ng	98
49) Dimethylphthalate	9.69	163	159882	9.86	ng #	97
50) 2,6-Dinitrotoluene	9.76	165	33627	10.74	ng #	88
51) Acenaphthene	10.01	154	135995	10.40	ng	90
52) 3-Nitroaniline	9.93	138	37970	11.19	ng #	75
53) 2,4-Dinitrophenol	10.03	184	5784	18.00	ng #	57
54) Dibenzofuran	10.18	168	191859	10.01	ng	94
55) 4-Nitrophenol	10.09	139	25892	11.06	ng #	75
56) 2,4-Dinitrotoluene	10.16	165	43269	11.55	ng #	94
57) Fluorene	10.53	166	157105	10.68	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.30	232	39314	11.68	ng #	93
59) Diethylphthalate	10.39	149	145004	9.23	ng	96
60) 4-Chlorophenyl-phenylether	10.51	204	71154	10.53	ng #	85
61) 4-Nitroaniline	10.54	138	36948	11.20	ng #	40
62) Azobenzene	10.67	77	138999	8.66	ng	90
64) 4,6-Dinitro-2-methylphenol	10.56	198	12572	15.67	ng	85
65) n-Nitrosodiphenylamine	10.63	169	132908	9.71	ng	94
66) 4-Bromophenyl-phenylether	11.01	248	43725	9.67	ng	95
67) Hexachlorobenzene	11.06	284	47764	10.13	ng #	78
68) Atrazine	11.15	200	40322	9.85	ng #	80
69) Pentachlorophenol	11.27	266	22522	11.68	ng	98
70) Phenanthrene	11.49	178	235661	10.15	ng	97
71) Anthracene	11.54	178	228463	10.21	ng	99
72) Carbazole	11.69	167	202482	9.75	ng	96
73) Di-n-butylphthalate	12.02	149	231901	9.17	ng #	99
74) Fluoranthene	12.68	202	239133	10.22	ng	92
76) Benzidine	12.80	184	114074	9.16	ng #	97
77) Pyrene	12.90	202	241525	8.73	ng	97
79) Butylbenzylphthalate	13.53	149	79904	7.24	ng #	84
80) Benzo(a)anthracene	14.09	228	216127	9.71	ng	97
81) 3,3'-Dichlorobenzidine	14.06	252	69360	9.81	ng #	97
82) Chrysene	14.13	228	209695	9.82	ng	95
83) Bis(2-ethylhexyl)phthalate	14.08	149	113156	8.46	ng #	90
84) Di-n-octyl phthalate	14.70	149	185390	9.43	ng #	92
85) Indeno(1,2,3-cd)pyrene	17.03	276	163361	8.36	ng #	87
87) Benzo(b)fluoranthene	15.14	252	364628	19.63	ng #	87
88) Benzo(k)fluoranthene	15.14	252	364628	20.38	ng #	88
89) Benzo(a)pyrene	15.51	252	162084	9.66	ng #	87
90) Dibenzo(a,h)anthracene	17.05	278	132304	7.57	ng #	82
91) Benzo(g,h,i)perylene	17.48	276	134228	7.45	ng #	75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

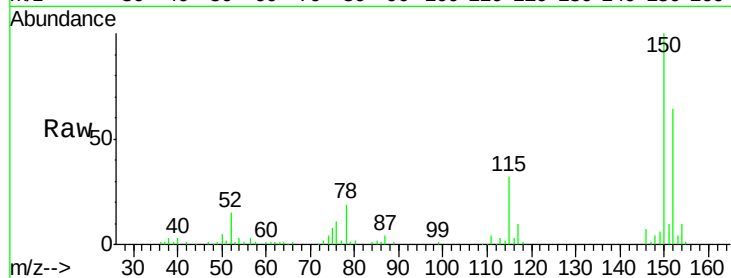
Tgt Ion:152 Resp: 106352

Ion Ratio Lower Upper

152 100

150 157.0 124.7 187.1

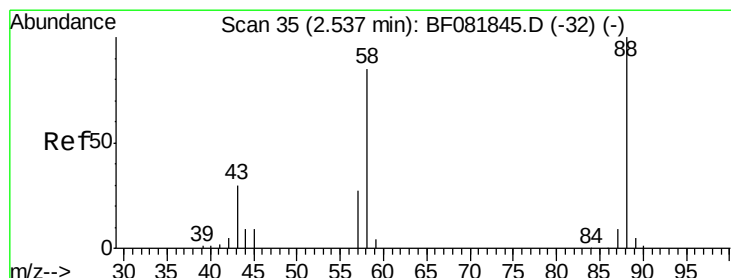
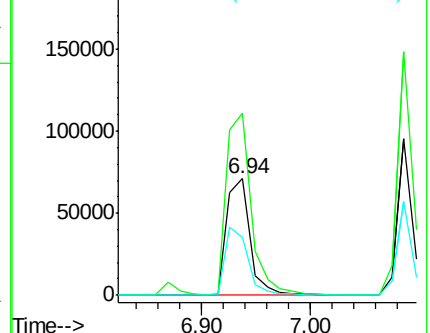
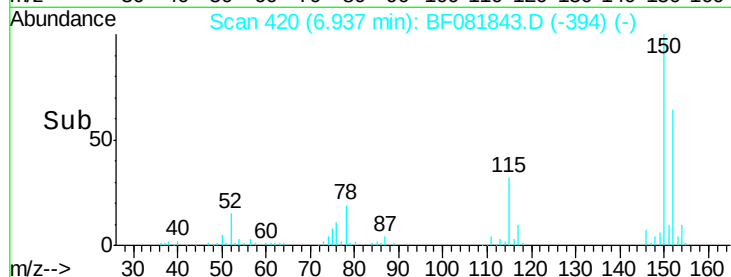
115 50.4 39.0 58.4



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: 8.55 ng

RT: 2.54 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

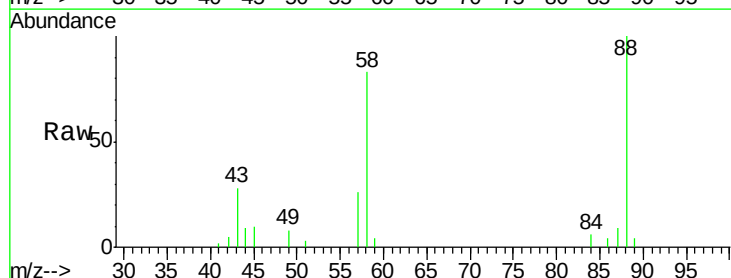
Tgt Ion: 88 Resp: 26620

Ion Ratio Lower Upper

88 100

58 79.4 77.7 116.5

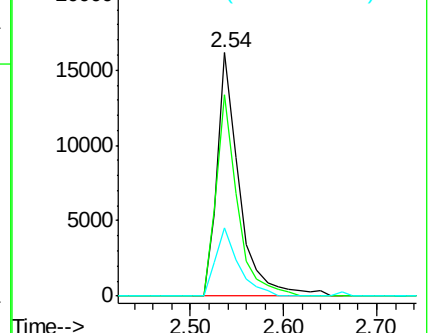
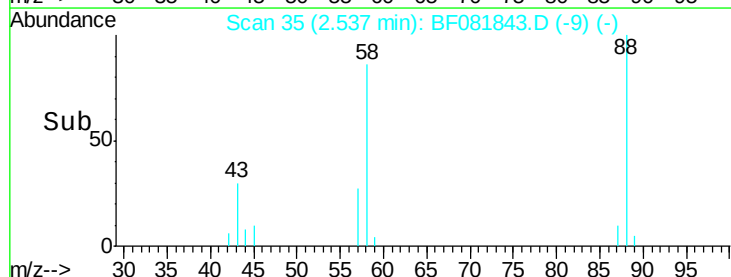
43 29.5 26.6 40.0

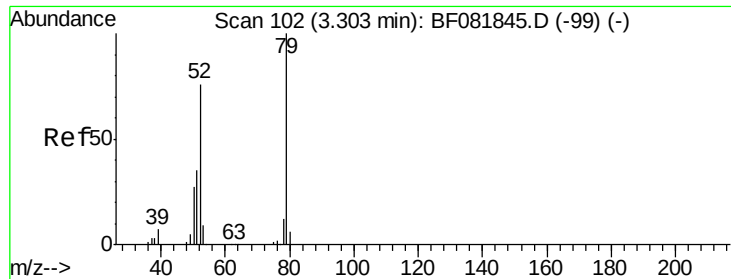


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

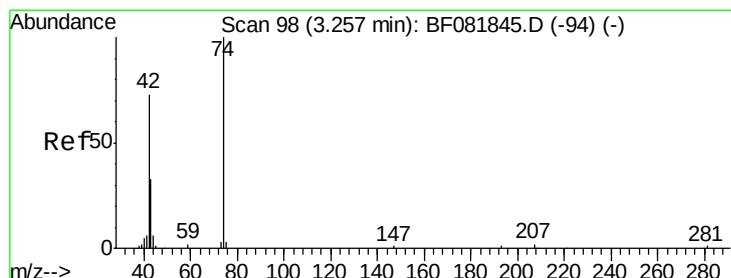
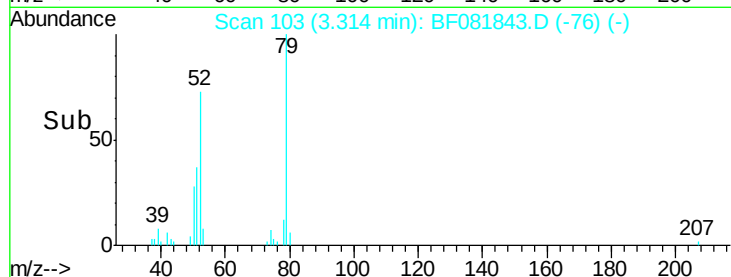
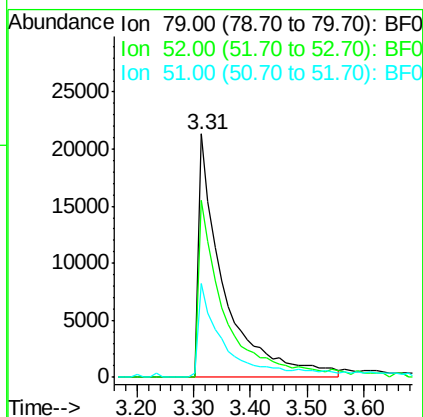
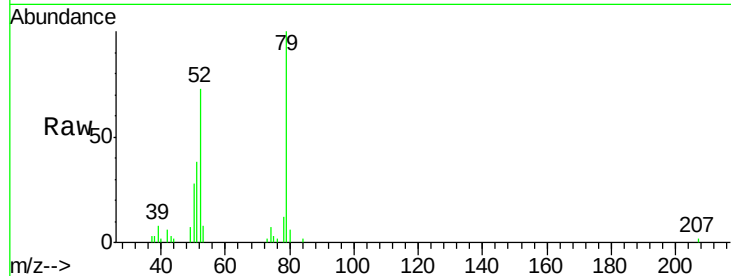




#3
 Pyridine
 Concen: 7.35 ng
 RT: 3.31 min Scan# 103
 Delta R.T. 0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

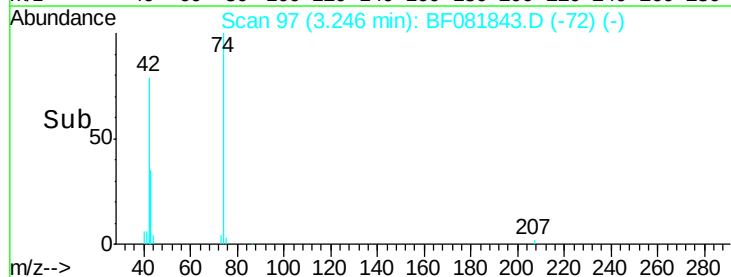
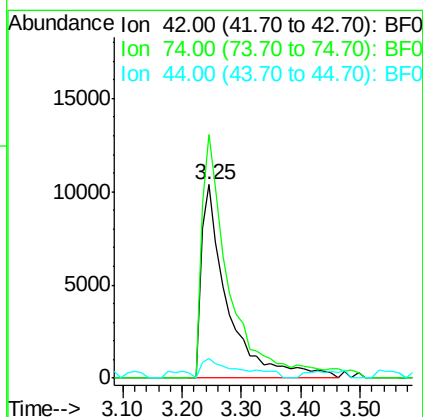
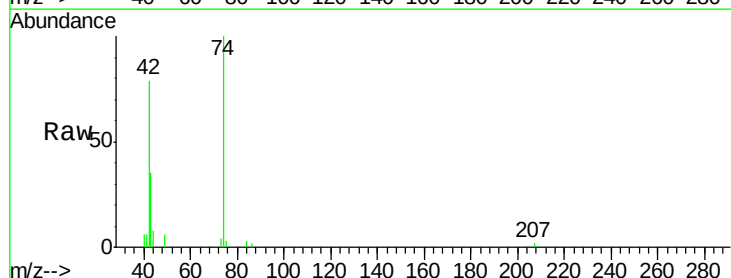
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

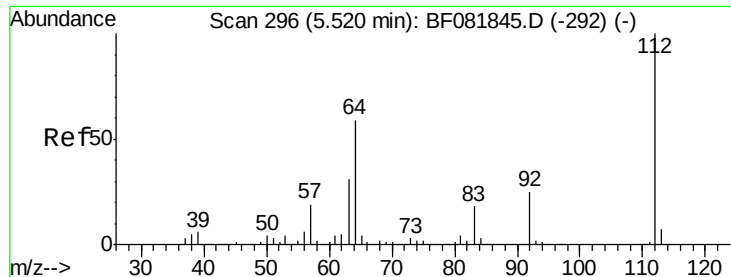
Tgt Ion: 79 Resp: 64510
 Ion Ratio Lower Upper
 79 100
 52 73.0 76.8 115.2#
 51 38.5 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 7.75 ng
 RT: 3.25 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion: 42 Resp: 32089
 Ion Ratio Lower Upper
 42 100
 74 125.9 105.0 157.6
 44 9.9 6.6 10.0





#5

2-Fluorophenol

Concen: 19.65 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

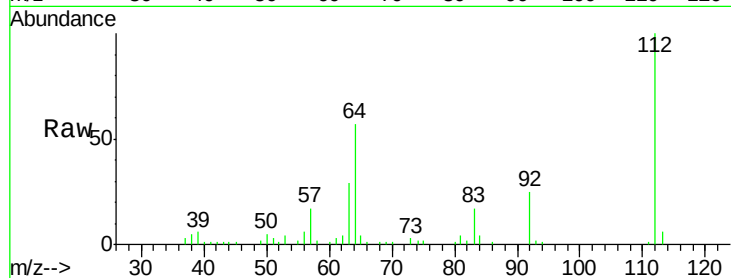
Tgt Ion: 112 Resp: 123543

Ion Ratio Lower Upper

112 100

64 56.6 39.7 59.5

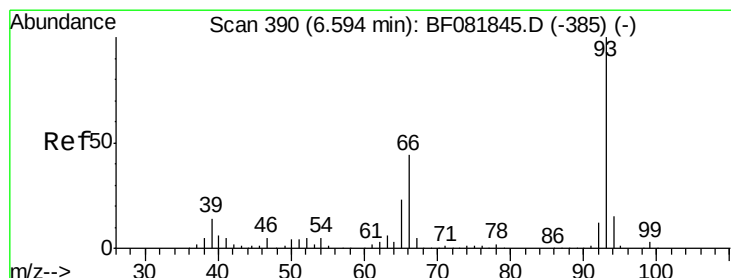
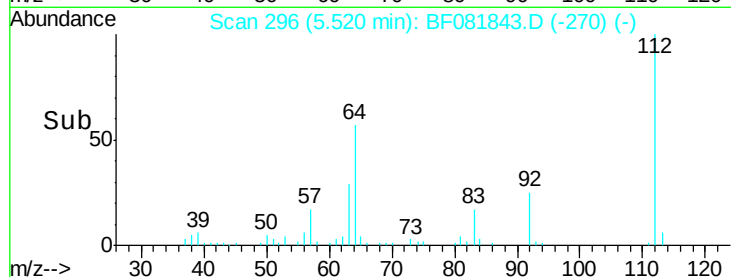
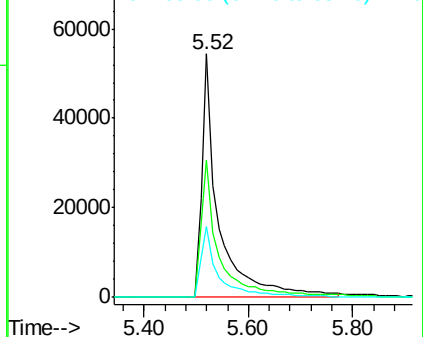
63 29.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.99 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

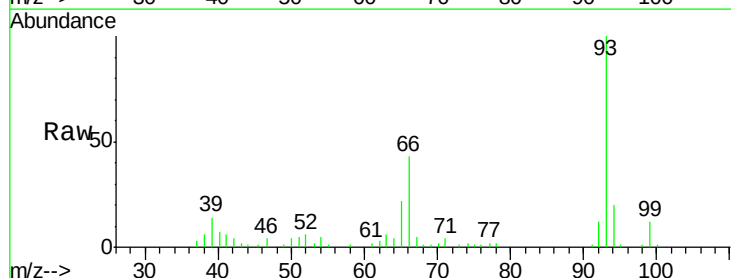
Tgt Ion: 93 Resp: 106981

Ion Ratio Lower Upper

93 100

66 42.7 27.2 40.8#

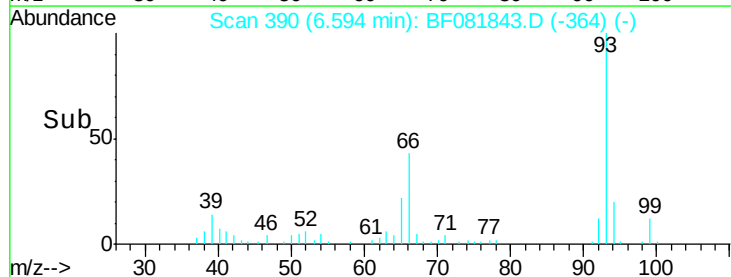
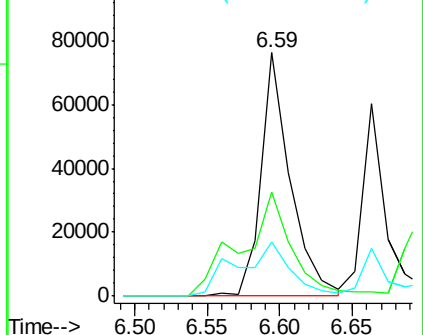
65 22.0 14.7 22.1

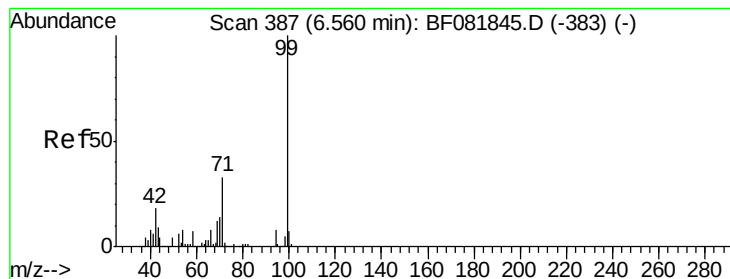


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.93 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

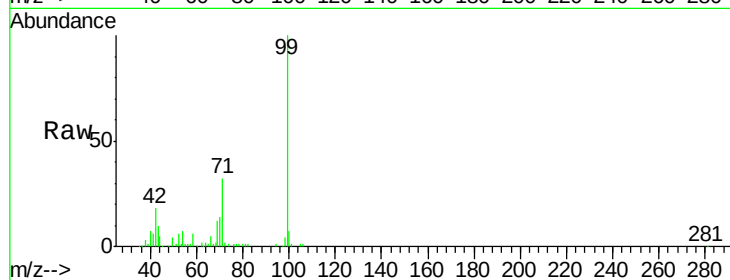
Tgt Ion: 99 Resp: 166396

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

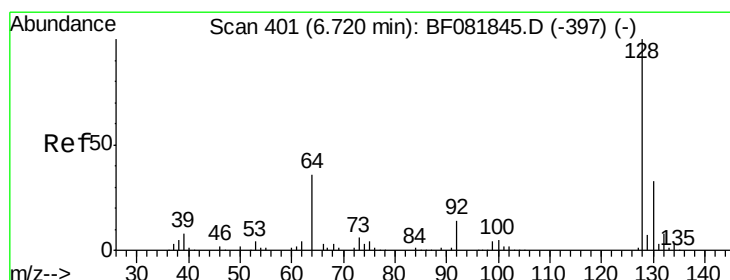
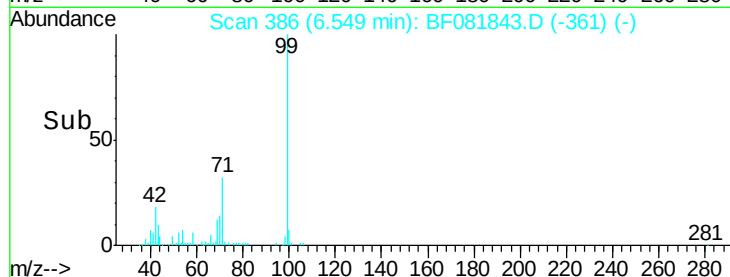
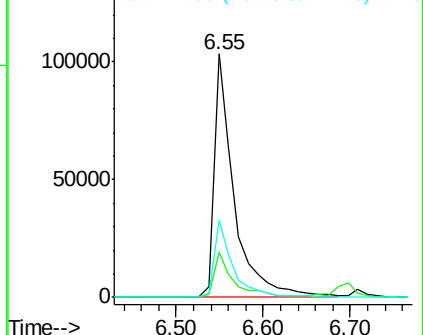
71 31.7 14.2 21.2#



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: 10.42 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

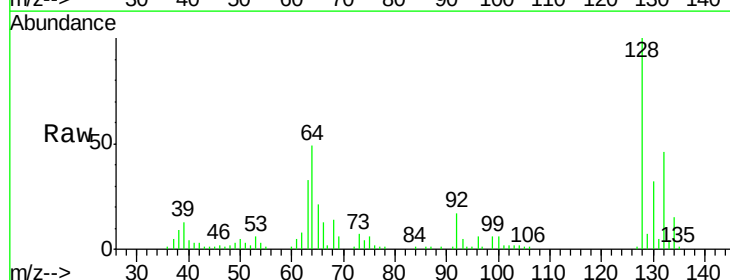
Tgt Ion: 128 Resp: 72146

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

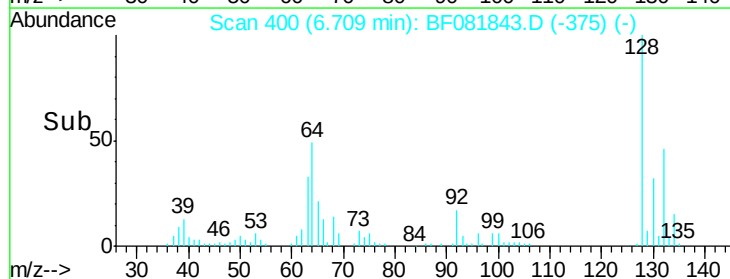
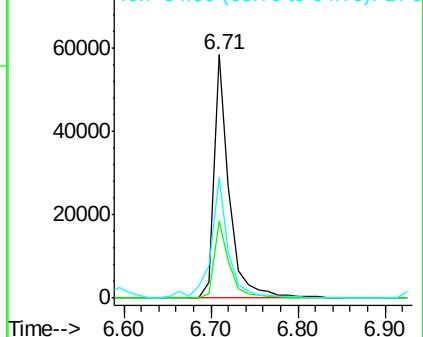
64 49.4 20.5 60.5

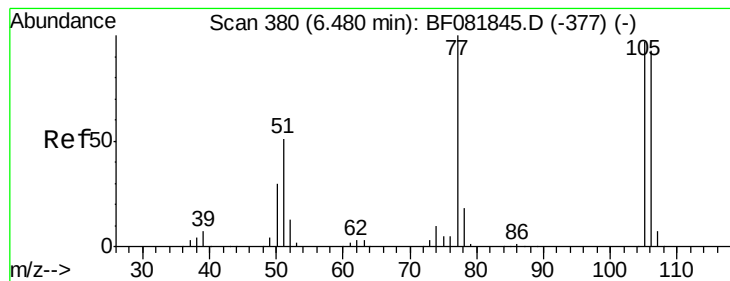


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.26 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

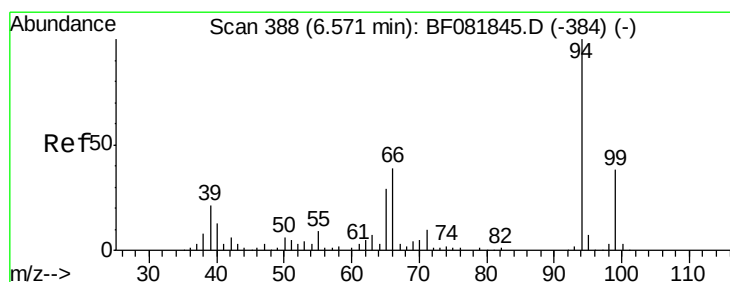
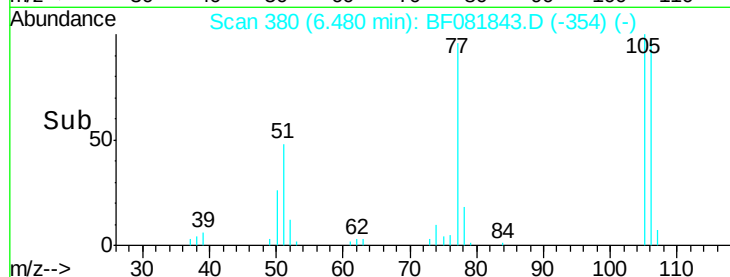
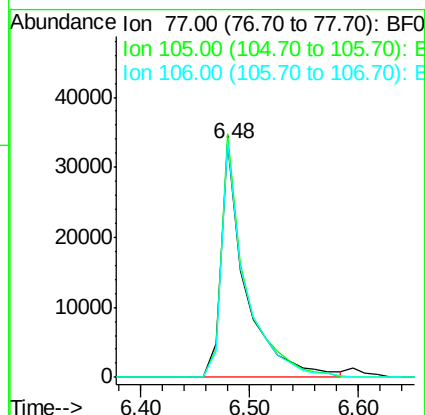
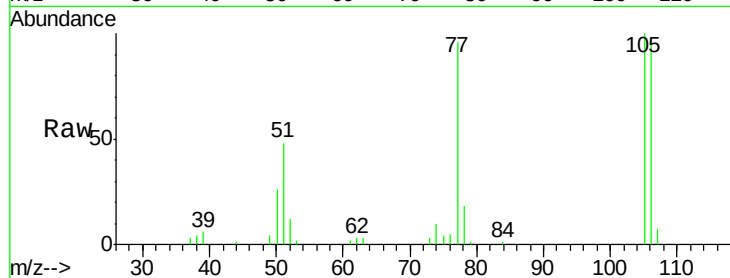
Tgt Ion: 77 Resp: 52952

Ion Ratio Lower Upper

77 100

105 103.8 91.6 131.6

106 100.4 102.6 142.6#



#10

Phenol

Concen: 10.24 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

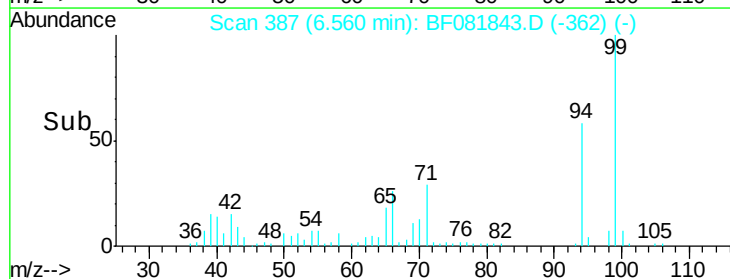
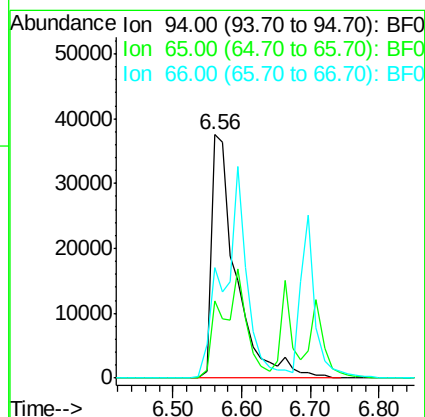
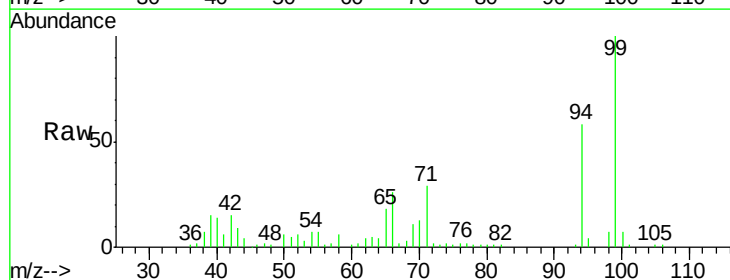
Tgt Ion: 94 Resp: 94531

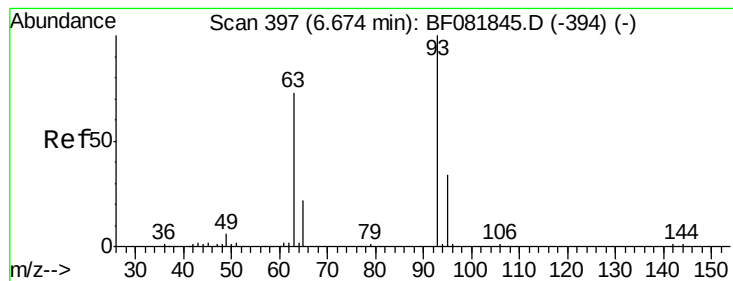
Ion Ratio Lower Upper

94 100

65 31.5 0.7 40.7

66 45.2 0.8 40.8#

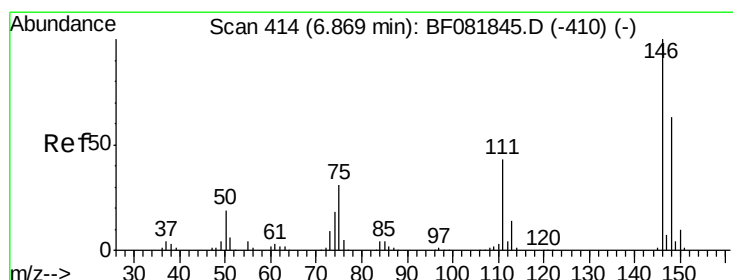
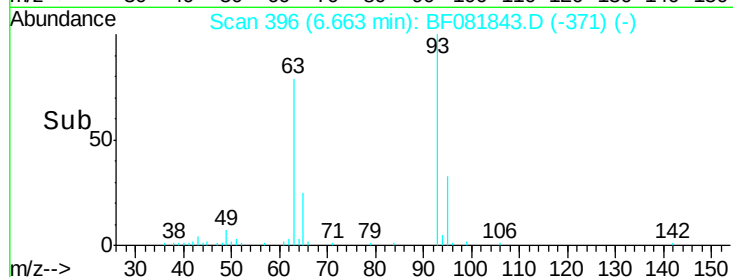
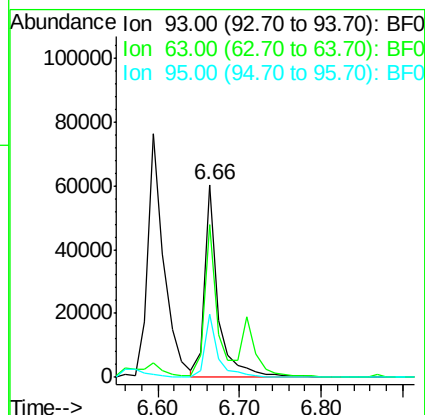
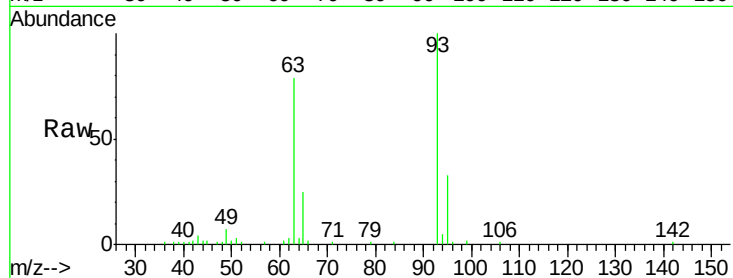




#11
bis(2-Chloroethyl)ether
Concen: 10.60 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

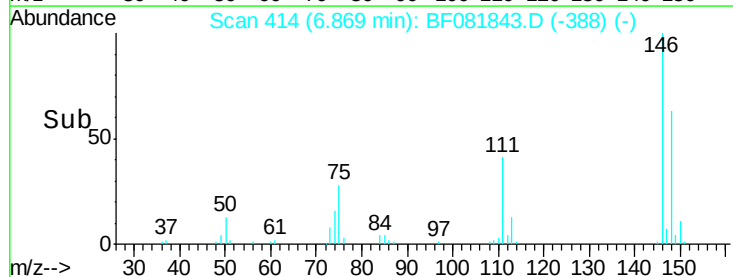
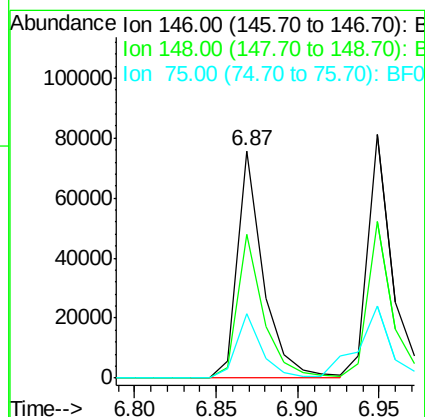
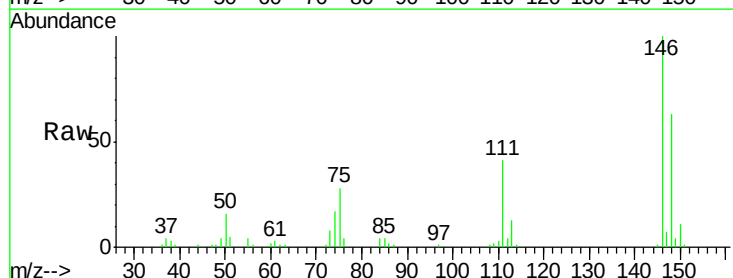
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

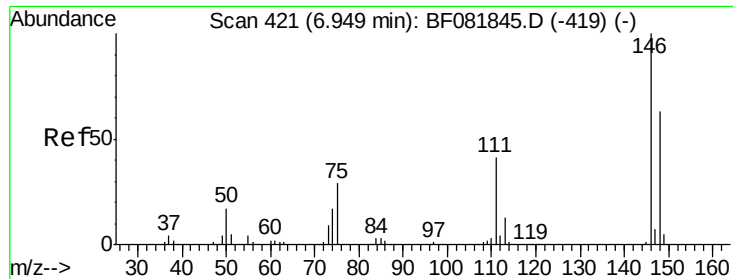
Tgt Ion: 93 Resp: 71792
Ion Ratio Lower Upper
93 100
63 79.2 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 10.12 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 146 Resp: 82970
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 28.5 15.0 22.6#

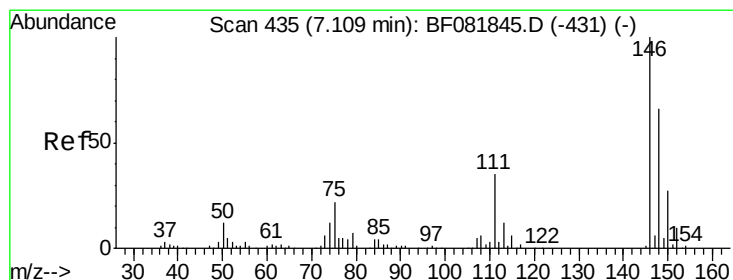
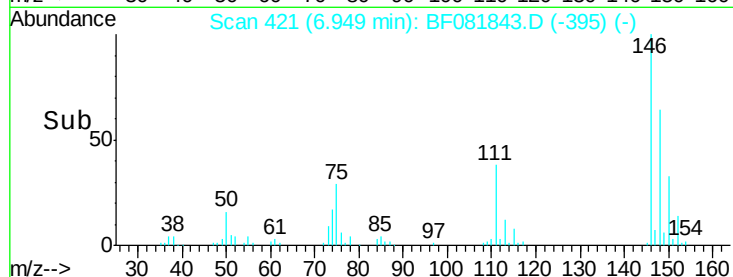
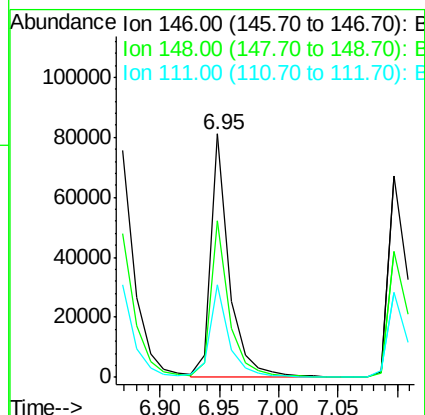
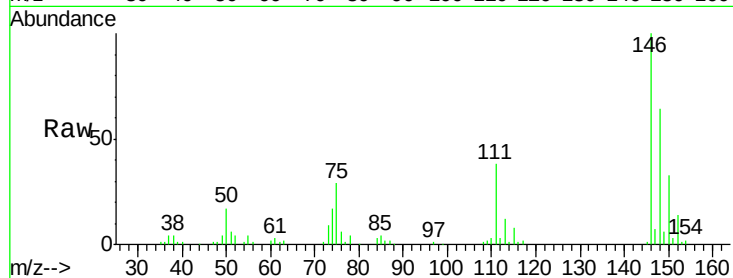




#13
 1,4-Dichlorobenzene
 Concen: 10.61 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

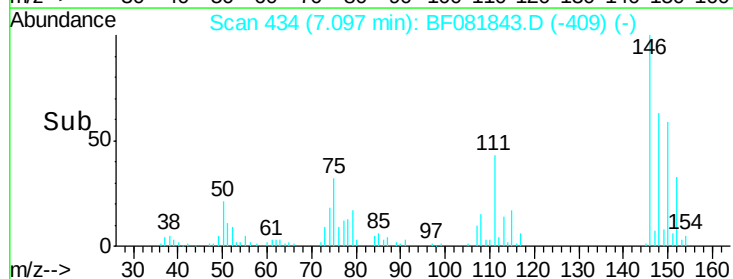
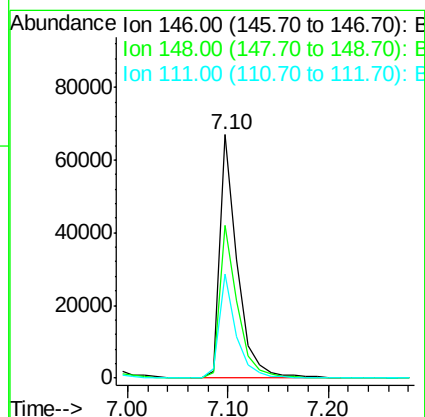
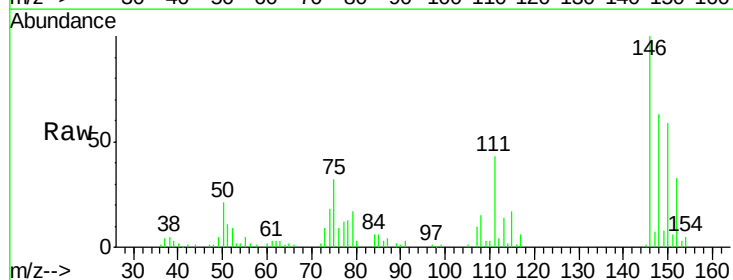
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

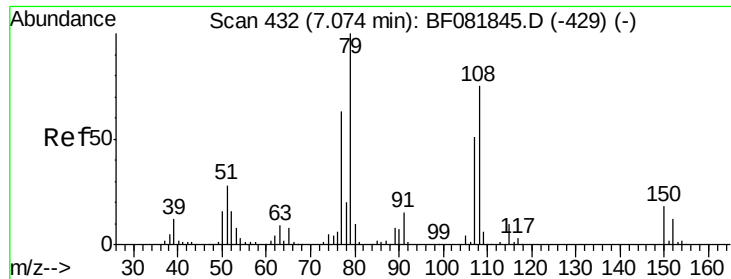
Tgt Ion:146 Resp: 87997
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 38.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 10.50 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:146 Resp: 81013
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.7 79.1
 111 42.5 28.8 43.2

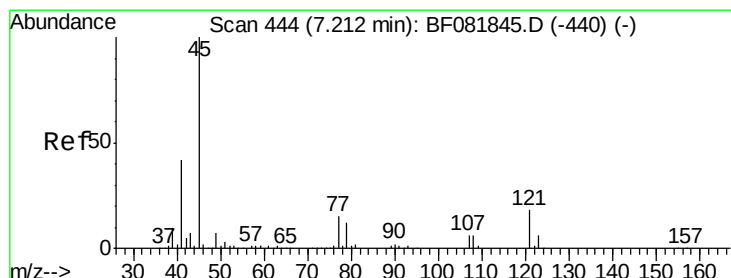
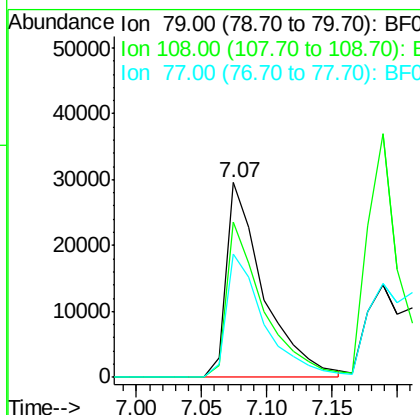
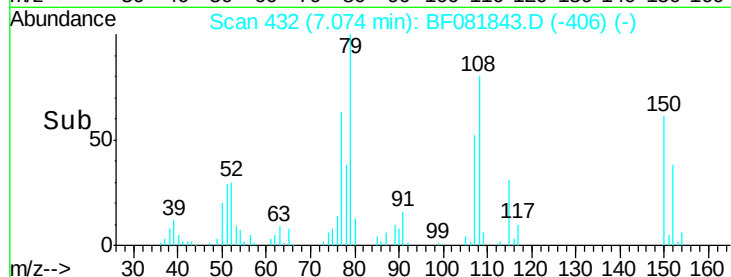
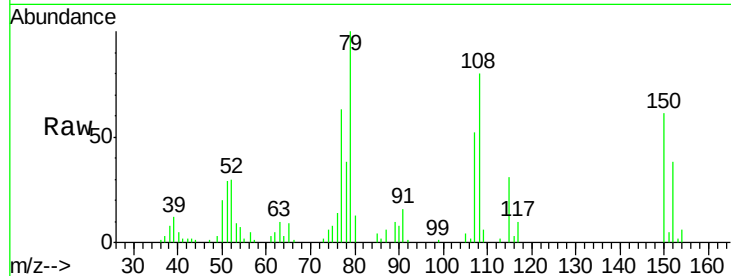




#15
Benzyl Alcohol
Concen: 9.32 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

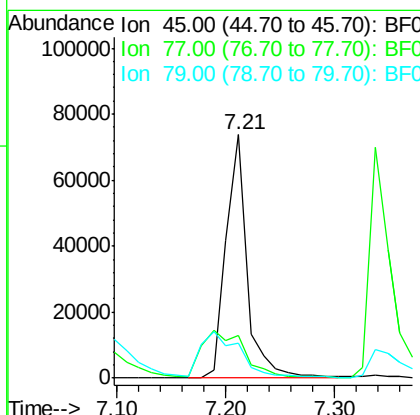
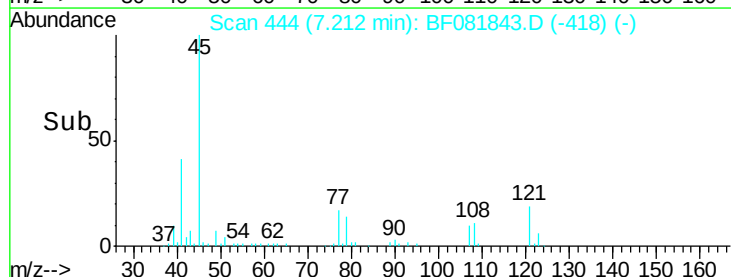
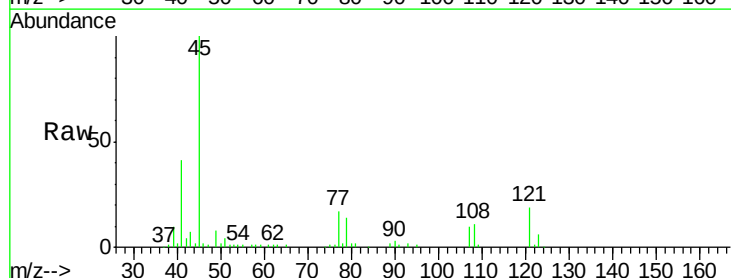
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

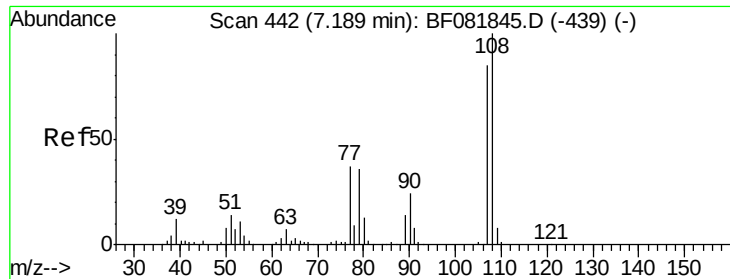
Tgt Ion: 79 Resp: 58456
Ion Ratio Lower Upper
79 100
108 79.8 88.6 132.8#
77 63.4 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 8.61 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 45 Resp: 99783
Ion Ratio Lower Upper
45 100
77 17.4 0.0 28.1
79 14.2 0.0 26.0

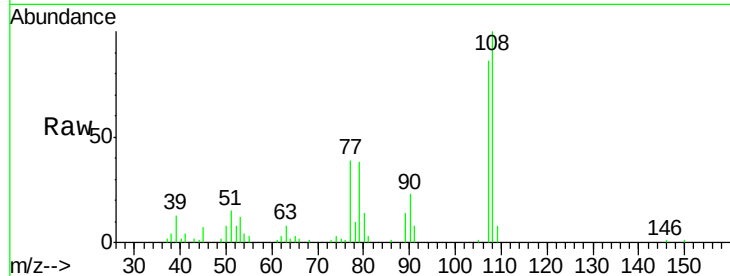




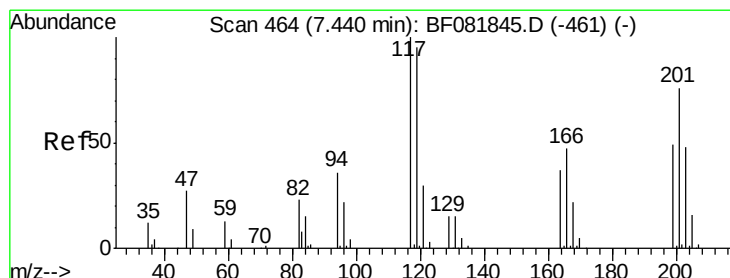
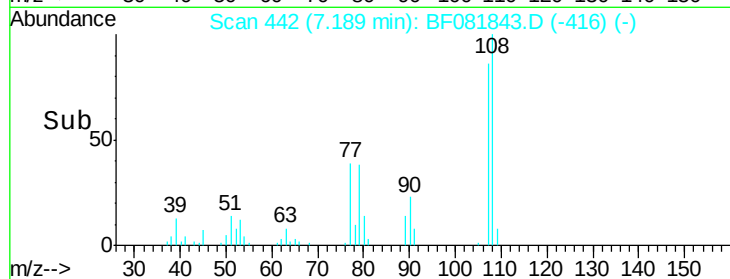
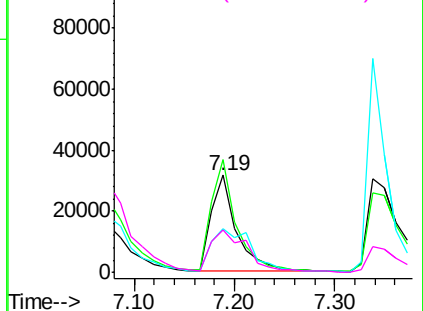
#17
2-Methylphenol
Concen: 9.43 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 55170
Ion Ratio Lower Upper
107 100
108 116.2 96.6 145.0
77 44.9 23.3 34.9#
79 44.1 22.0 33.0#

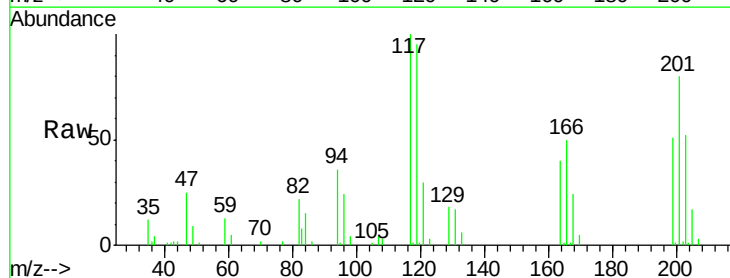


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

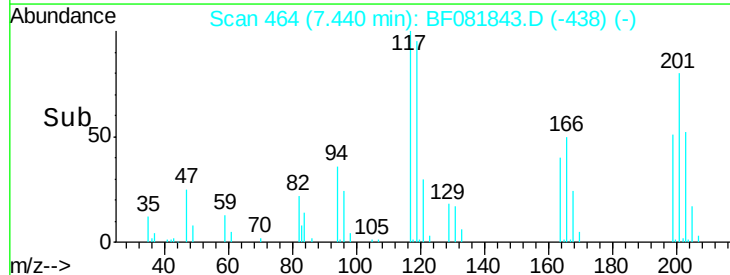
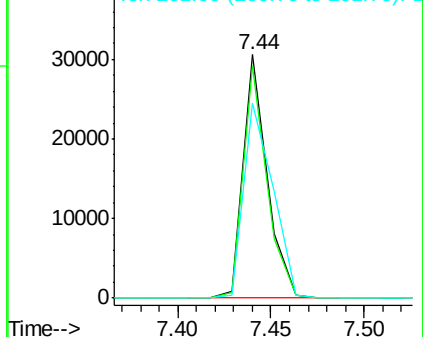


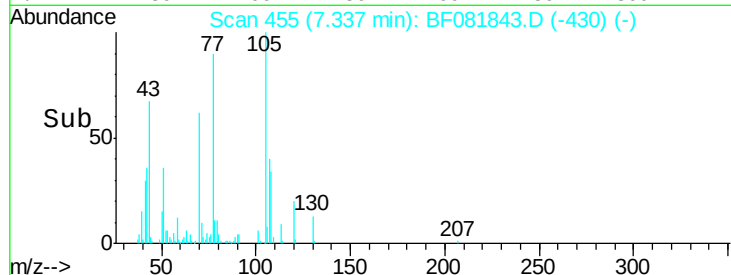
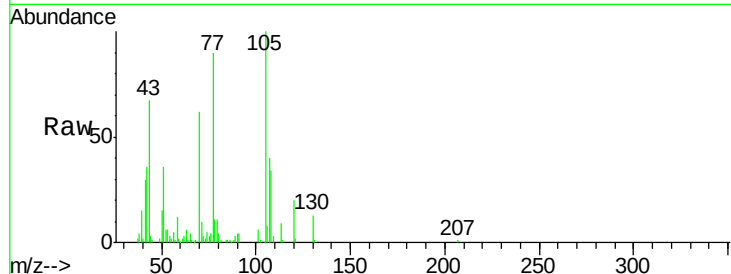
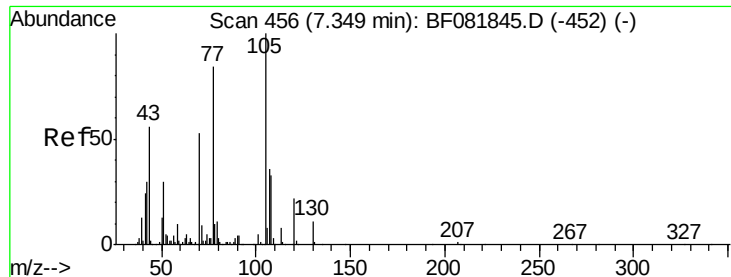
#18
Hexachloroethane
Concen: 10.12 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:117 Resp: 27321
Ion Ratio Lower Upper
117 100
119 95.4 83.8 125.6
201 79.8 55.1 82.7



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

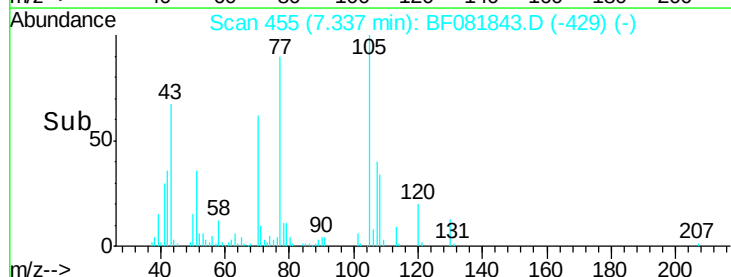
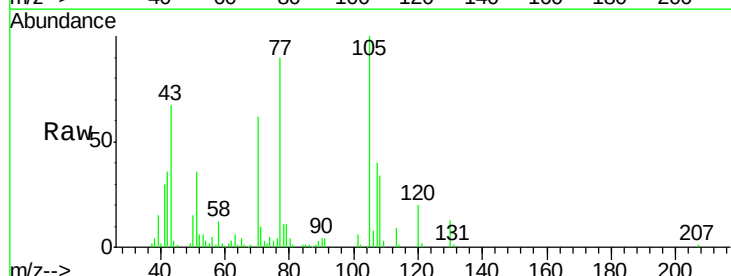
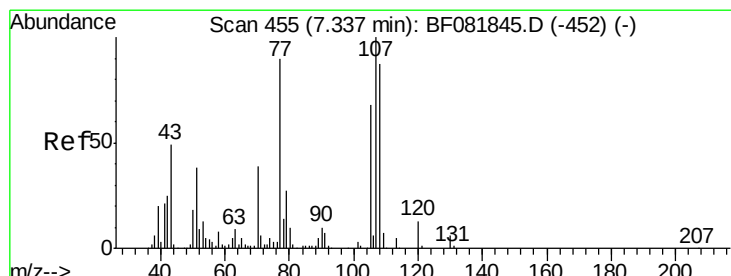
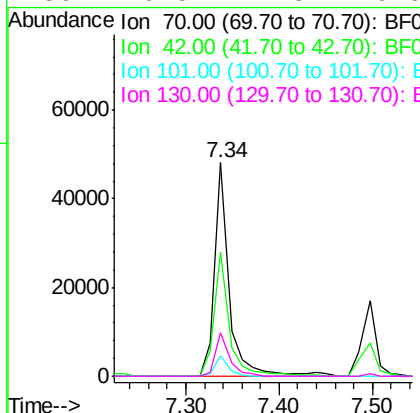




#19
n-Nitroso-di-n-propylamine
Concen: 9.94 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

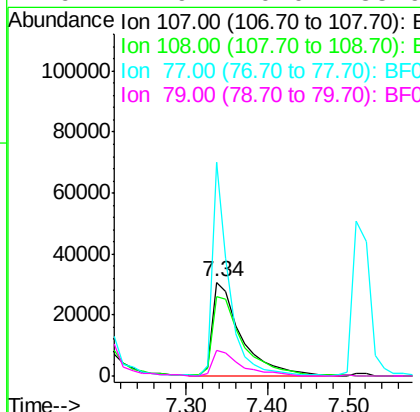
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

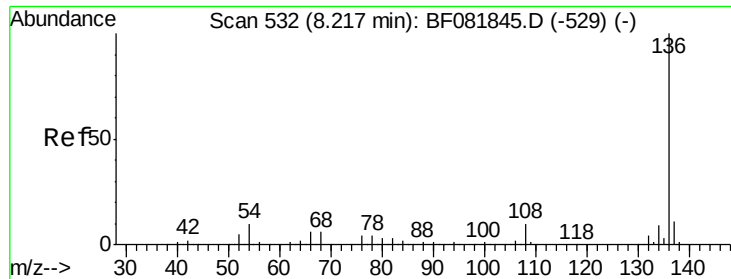
Tgt Ion:	70	Resp:	52677
Ion	Ratio	Lower	Upper
70	100		
42	58.0	63.8	95.6#
101	9.5	9.2	13.8
130	20.5	27.3	40.9#



#20
3+4-Methylphenols
Concen: 10.31 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:	107	Resp:	75806
Ion	Ratio	Lower	Upper
107	100		
108	84.5	74.6	114.6
77	227.7	0.7	40.7#
79	27.9	0.0	38.9

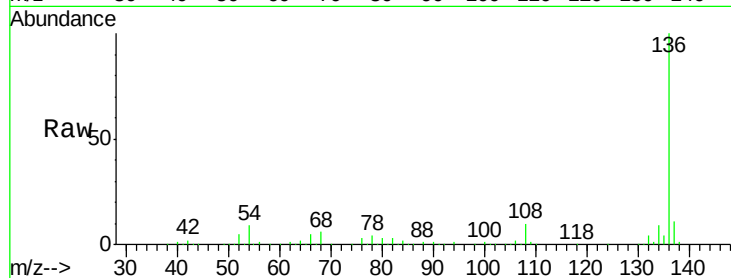




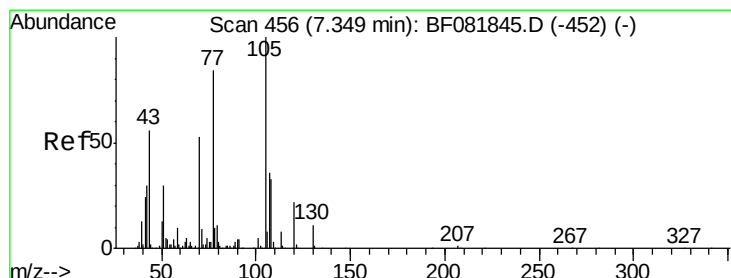
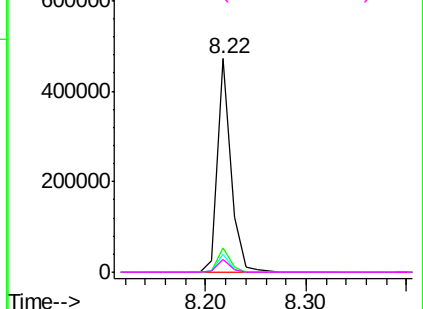
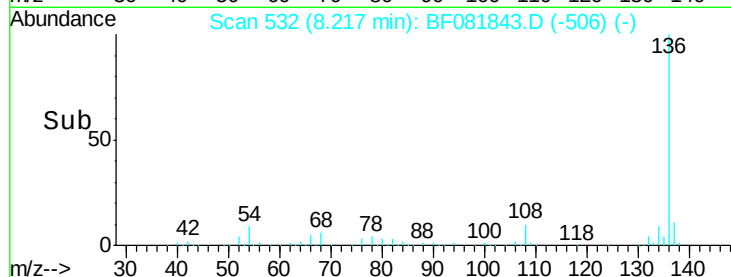
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	439646
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	8.6	8.2	12.2
68	6.1	5.8	8.6

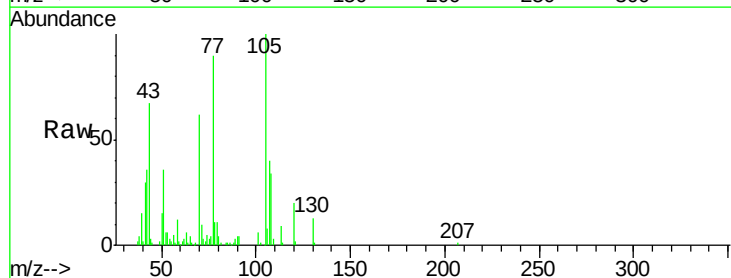


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

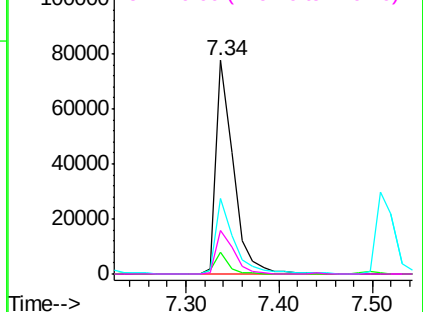
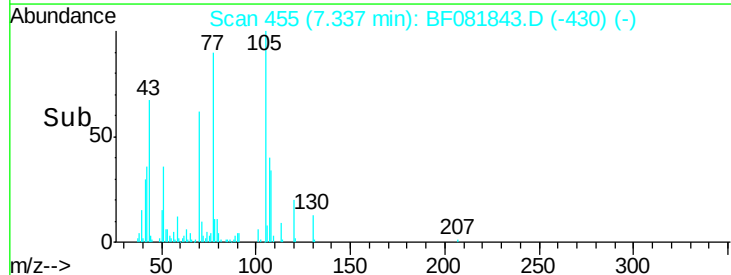


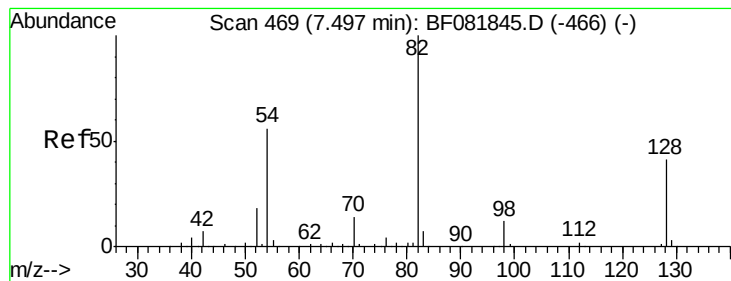
#22
Acetophenone
Concen: 10.40 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:	105	Resp:	100243
Ion Ratio	Lower	Upper	
105	100		
71	10.0	4.7	7.1#
51	35.5	22.0	33.0#
120	20.5	30.1	45.1#



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: 20.82 ng

RT: 7.50 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

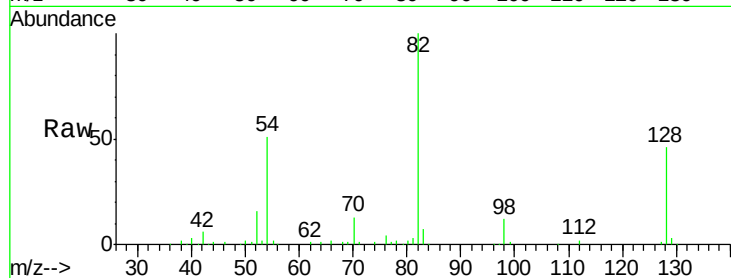
Tgt Ion: 82 Resp: 138749

Ion Ratio Lower Upper

82 100

128 46.3 51.0 76.6#

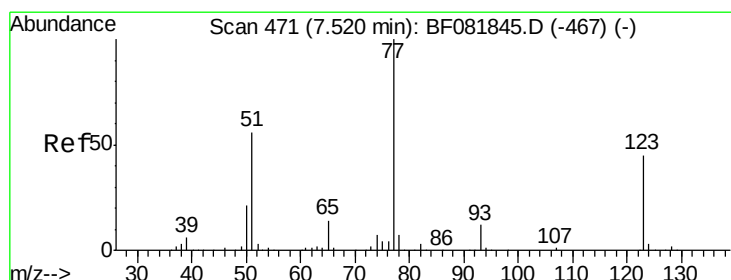
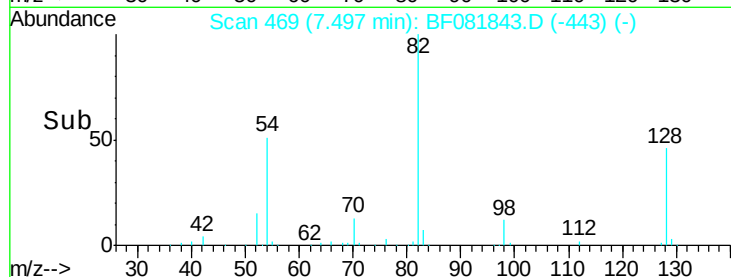
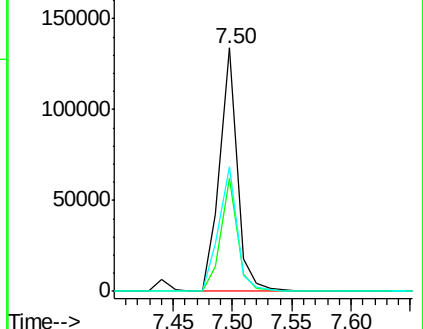
54 51.3 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 9.98 ng

RT: 7.51 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

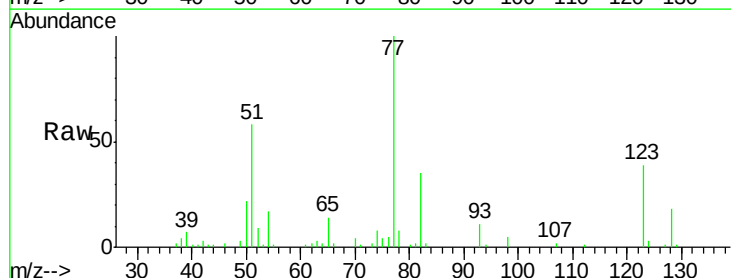
Tgt Ion: 77 Resp: 74201

Ion Ratio Lower Upper

77 100

123 39.1 59.8 89.8#

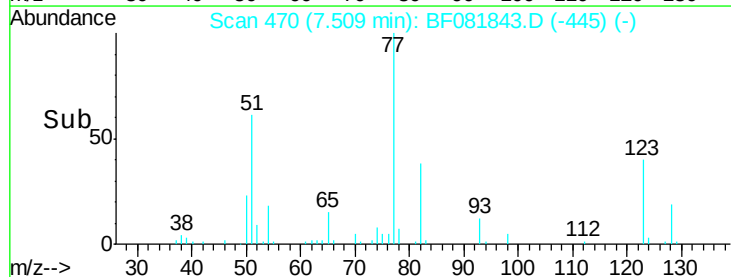
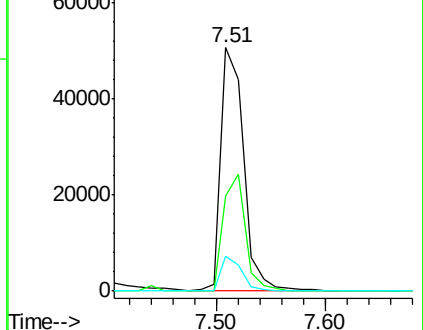
65 14.3 10.2 15.4

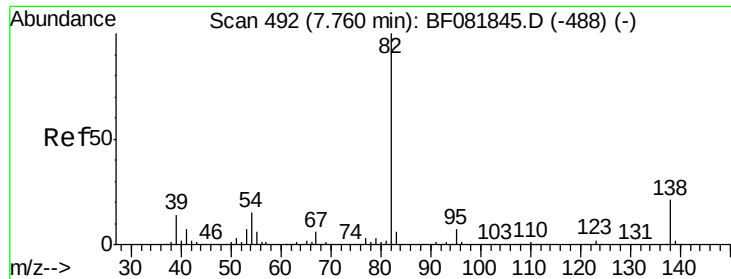


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.62 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

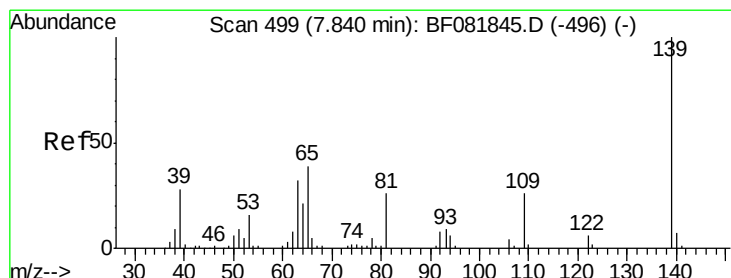
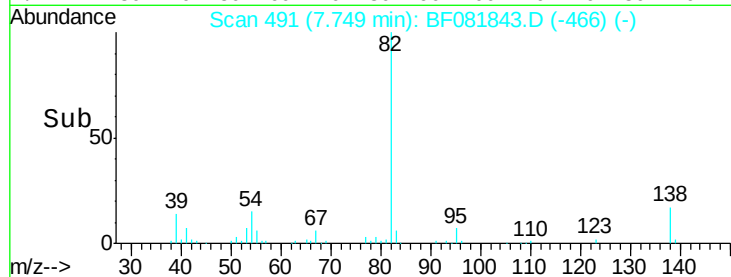
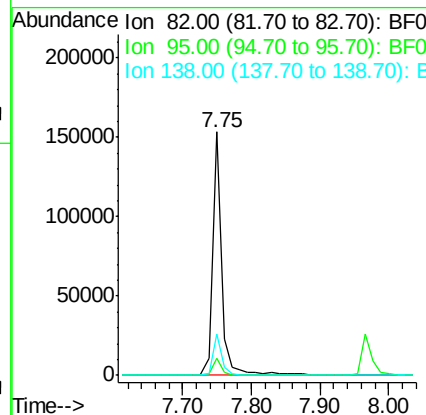
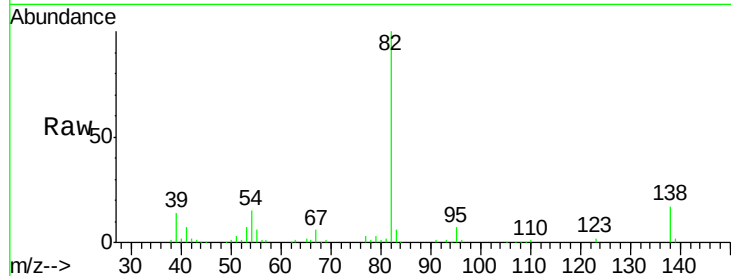
Tgt Ion: 82 Resp: 141934

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 11.67 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

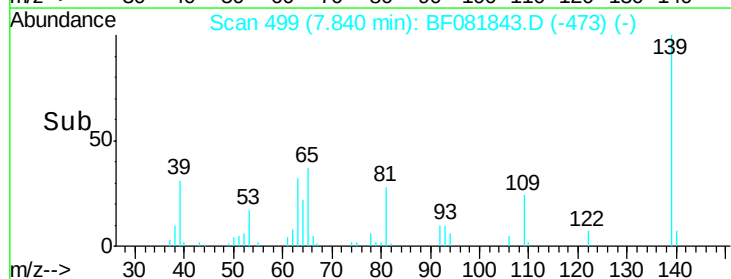
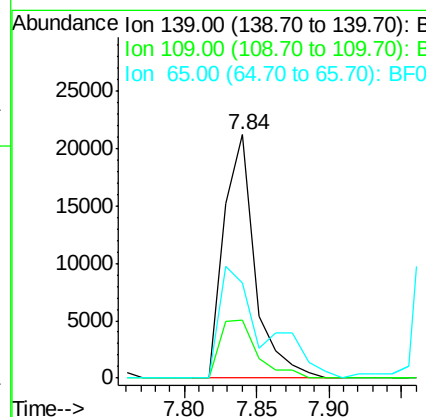
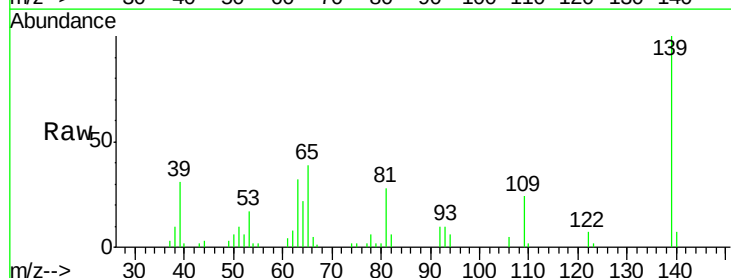
Tgt Ion: 139 Resp: 31515

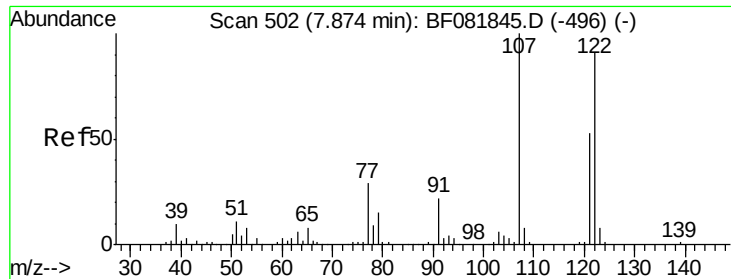
Ion Ratio Lower Upper

139 100

109 23.7 11.0 16.4#

65 39.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 9.15 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

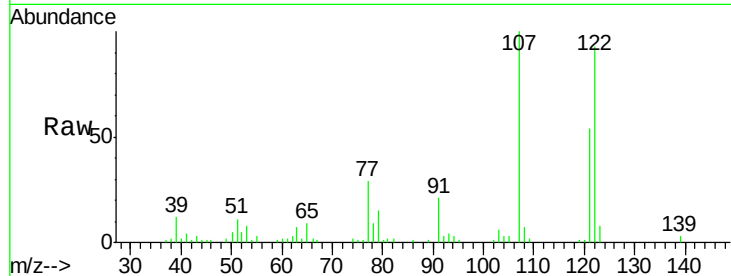
Tgt Ion:122 Resp: 61284

Ion Ratio Lower Upper

122 100

107 107.1 71.8 107.6

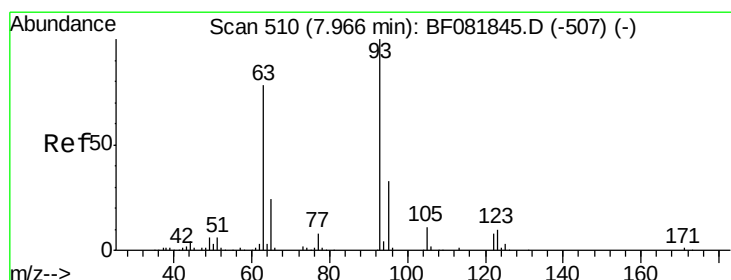
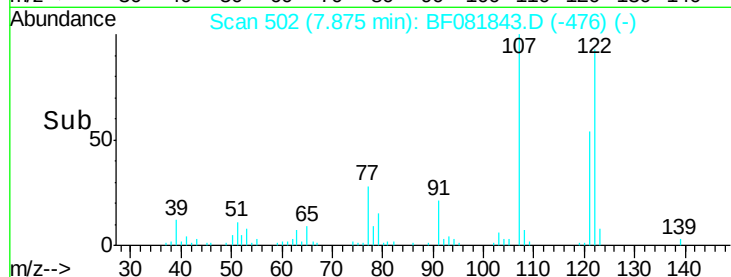
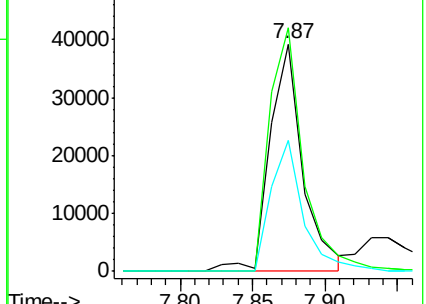
121 57.3 42.3 63.5



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: 9.88 ng

RT: 7.97 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

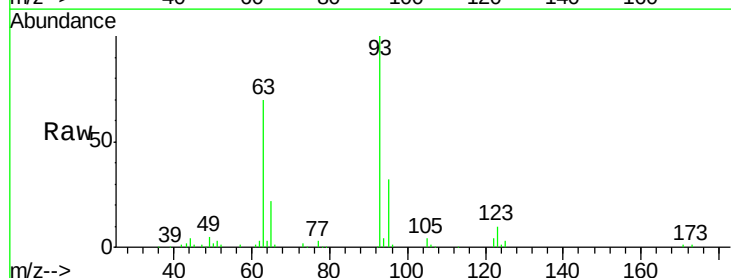
Tgt Ion: 93 Resp: 85235

Ion Ratio Lower Upper

93 100

95 31.7 27.5 41.3

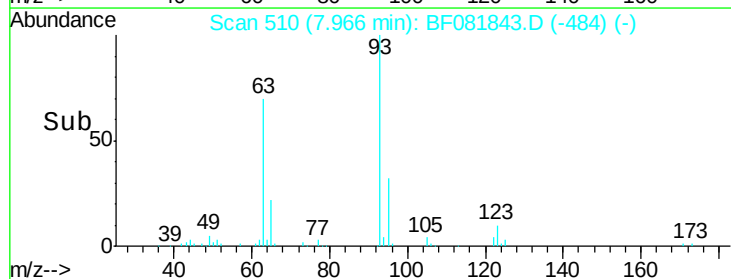
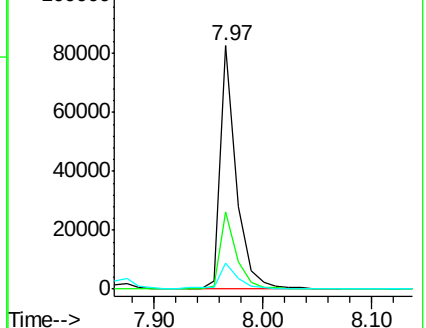
123 10.4 13.7 20.5#

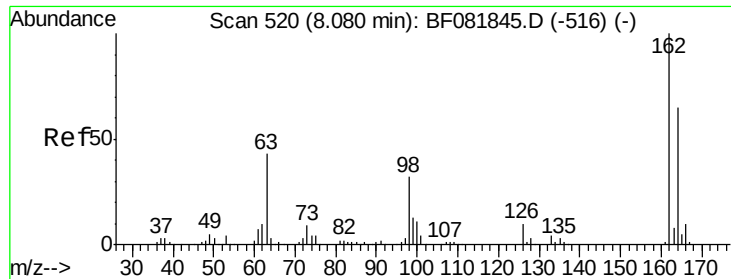


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

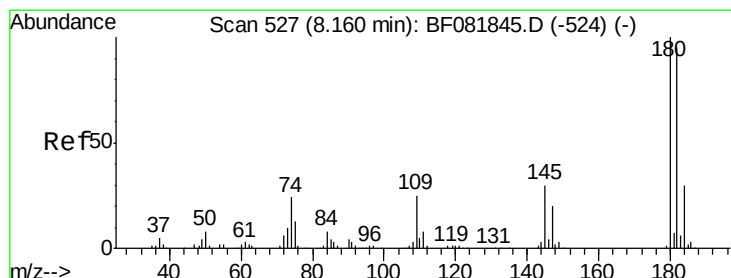
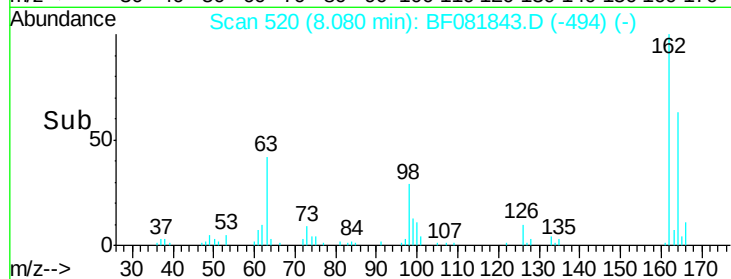
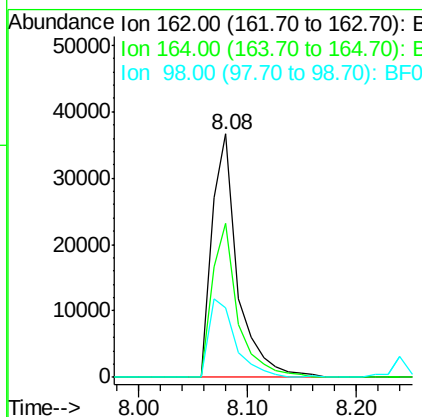
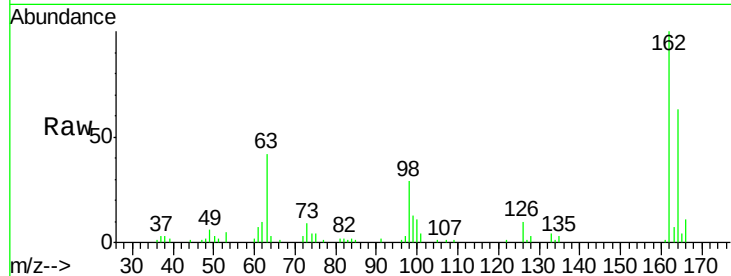




#29
 2,4-Dichlorophenol
 Concen: 9.67 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

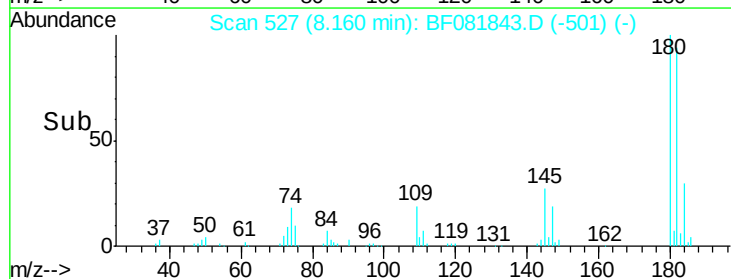
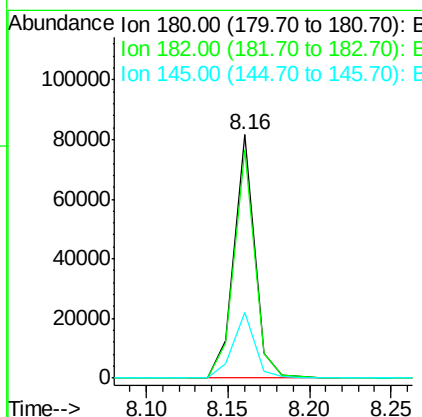
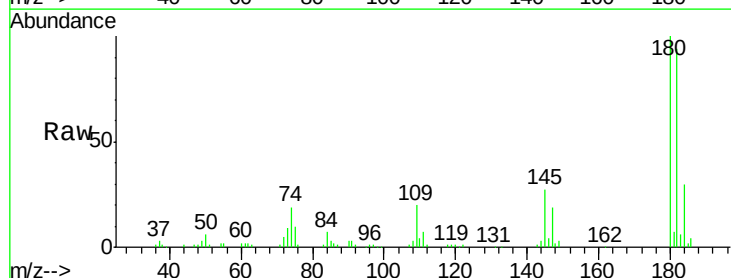
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

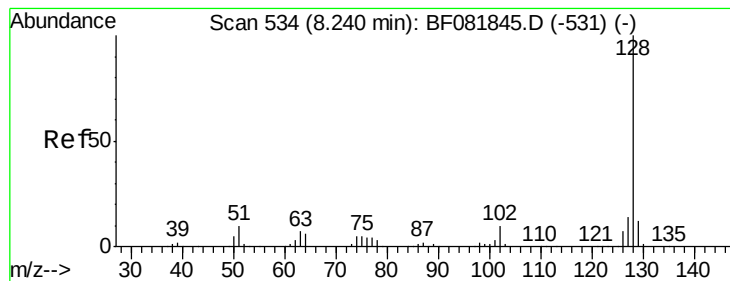
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	28.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 10.24 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	27.2	23.3	34.9





#31

Naphthalene

Concen: 10.51 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

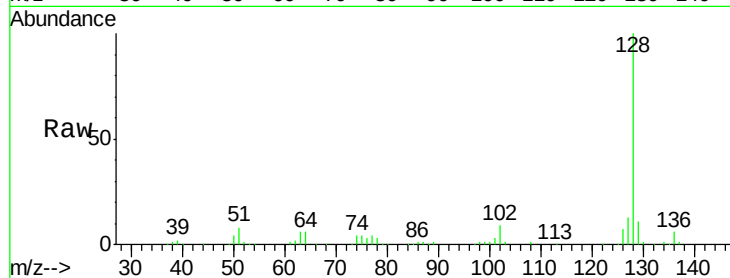
Tgt Ion:128 Resp: 213195

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

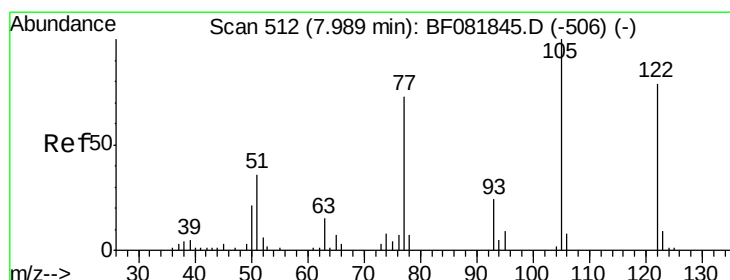
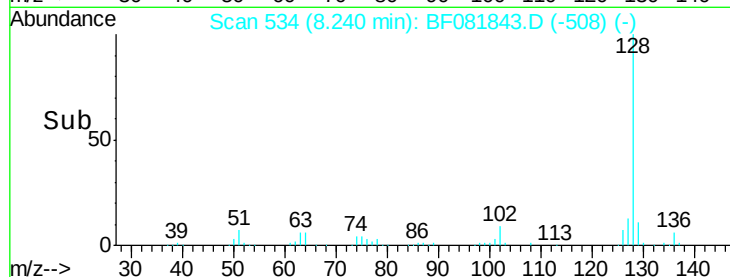
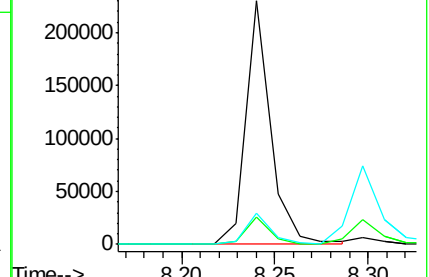
127 12.8 9.9 14.9



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: 15.79 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

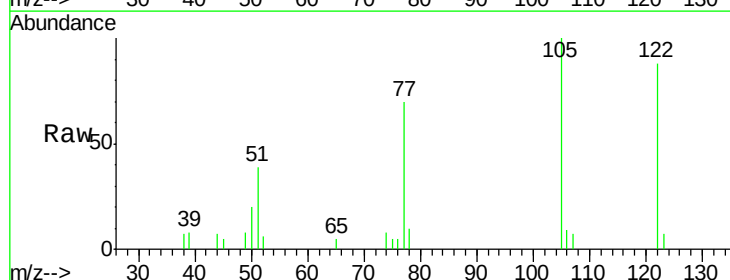
Tgt Ion:122 Resp: 20584

Ion Ratio Lower Upper

122 100

105 113.5 76.1 116.1

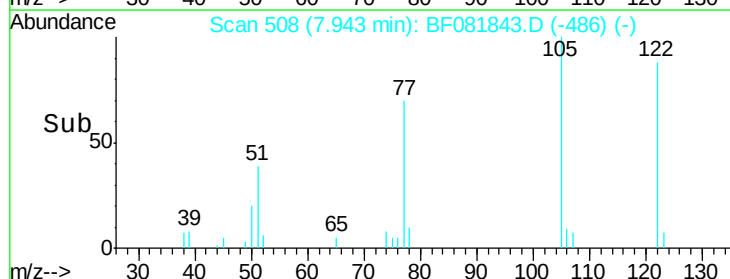
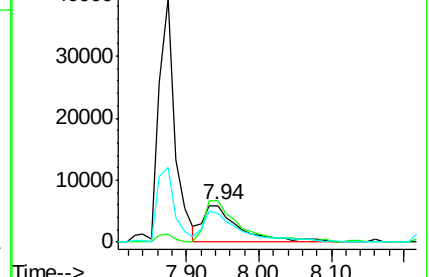
77 80.0 40.5 80.5

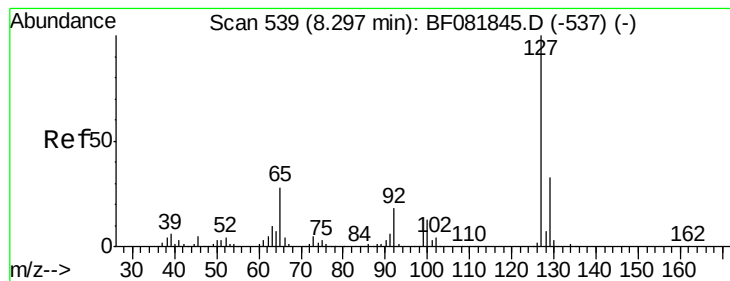


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.90 ng

RT: 8.30 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

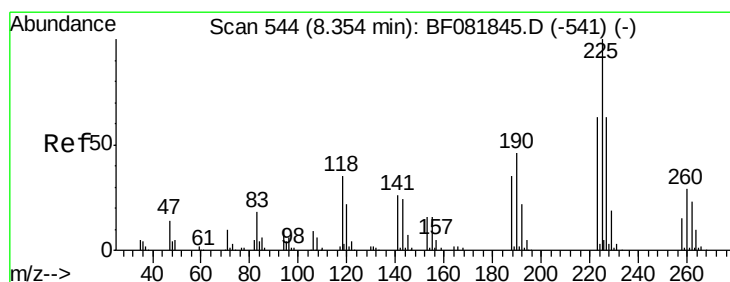
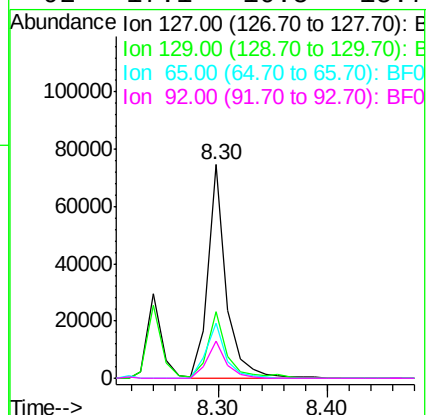
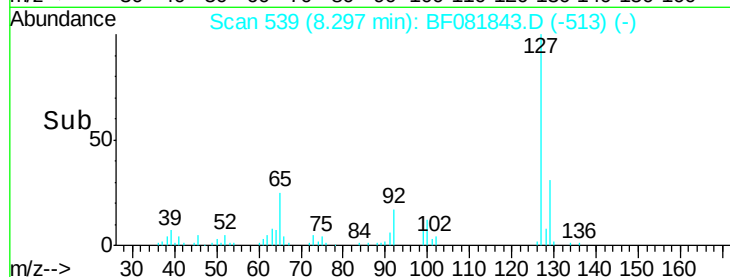
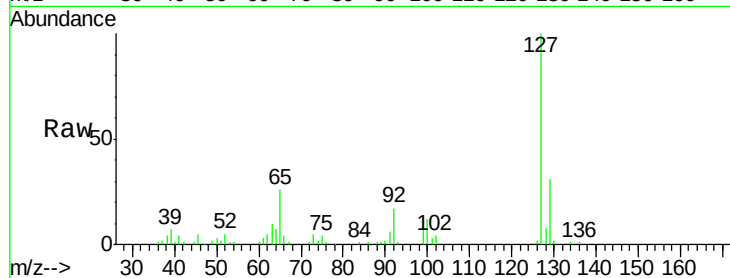
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	127	Resp:	88090
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	25.9	17.9	26.9
92	17.1	10.5	15.7#



#34

Hexachlorobutadiene

Concen: 10.06 ng

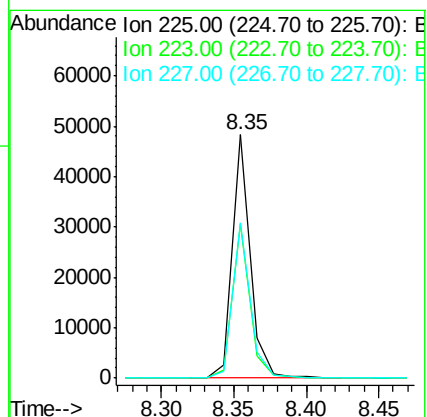
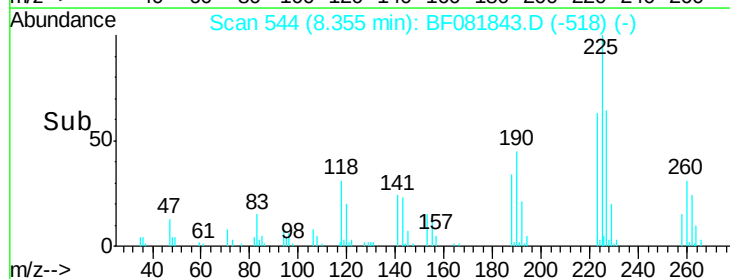
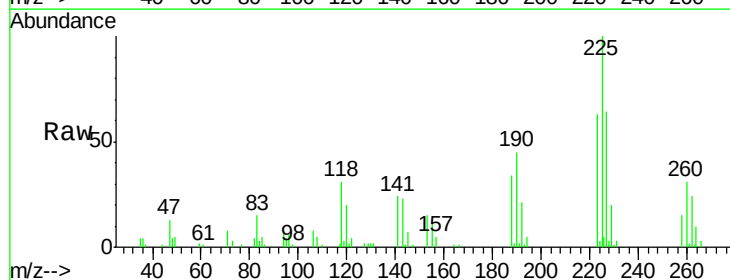
RT: 8.35 min Scan# 544

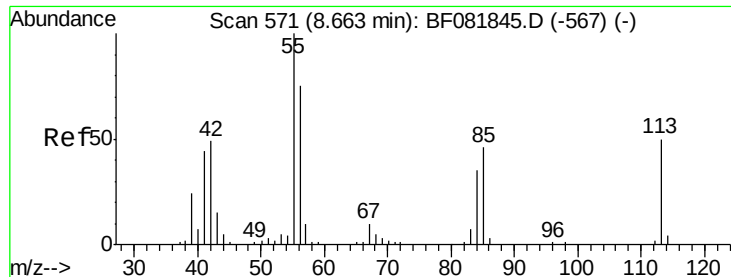
Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Tgt Ion:	225	Resp:	41507
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.6	52.2	78.2

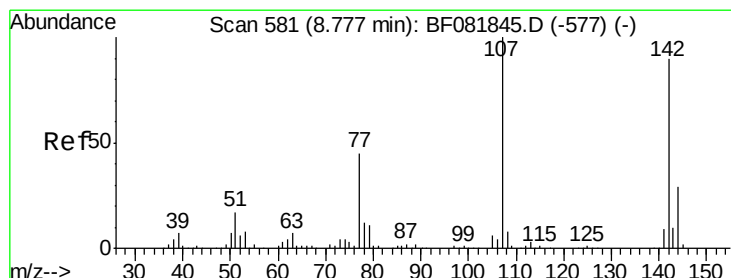
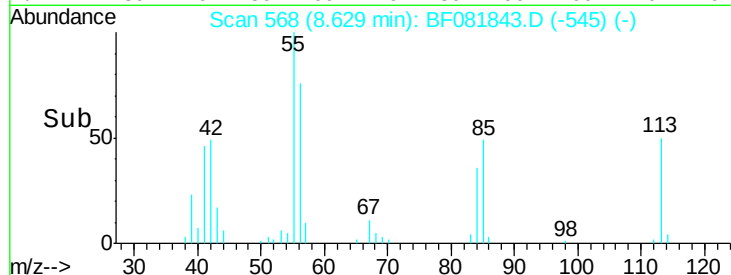
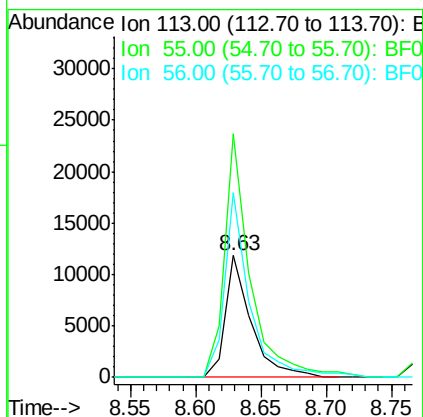
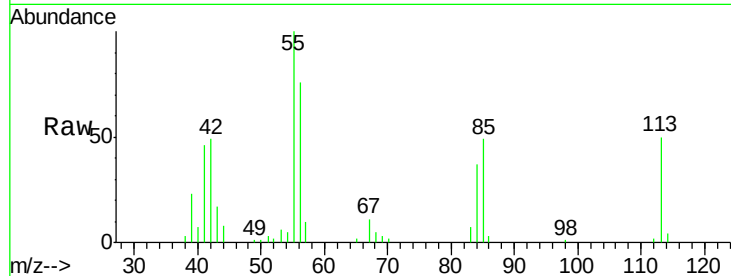




#35
 Caprolactam
 Concen: 9.82 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

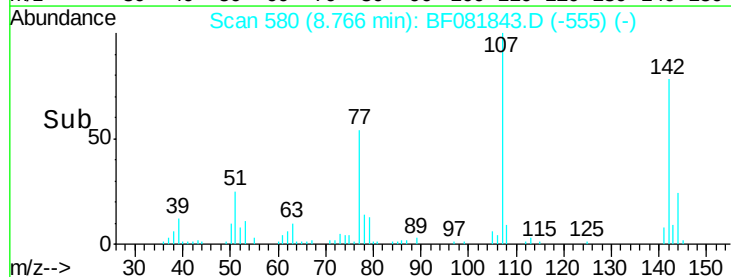
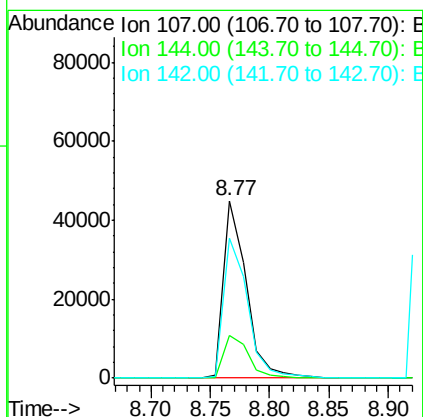
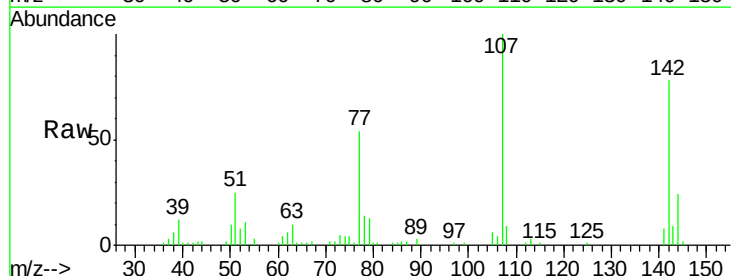
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

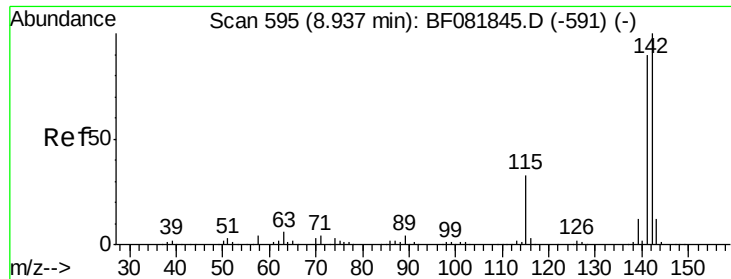
Tgt Ion:113 Resp: 16347
 Ion Ratio Lower Upper
 113 100
 55 200.4 152.4 192.4#
 56 152.4 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 9.54 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:107 Resp: 59611
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 78.4 77.3 115.9

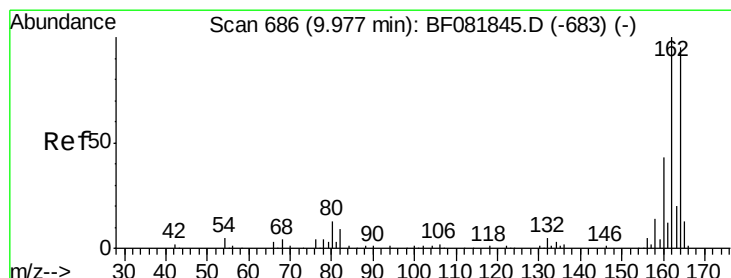
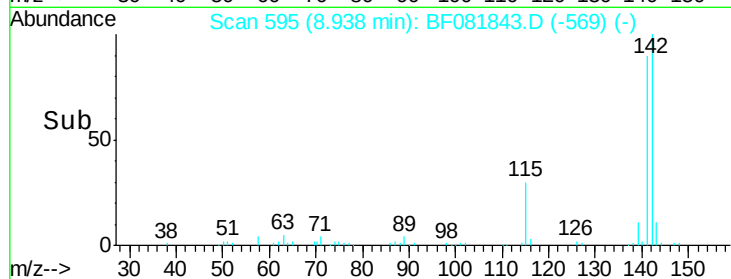
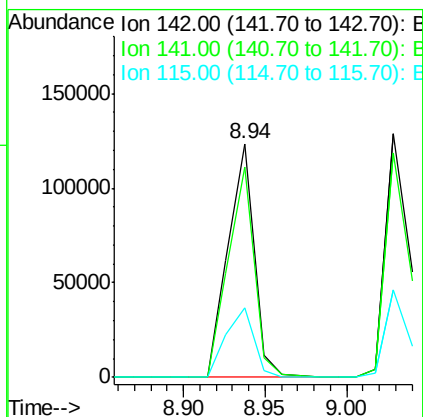
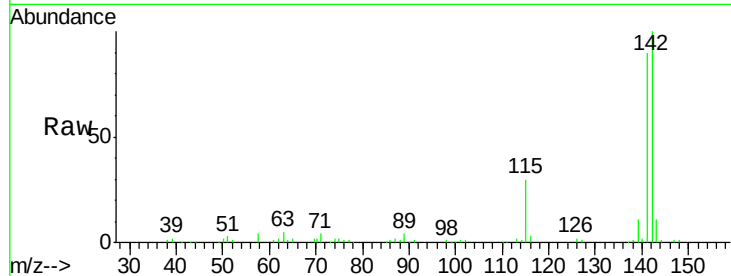




#37
 2-Methylnaphthalene
 Concen: 9.51 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

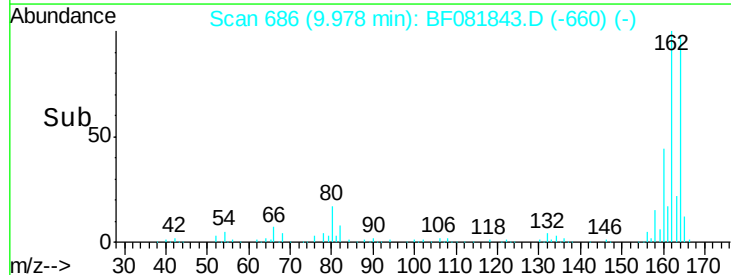
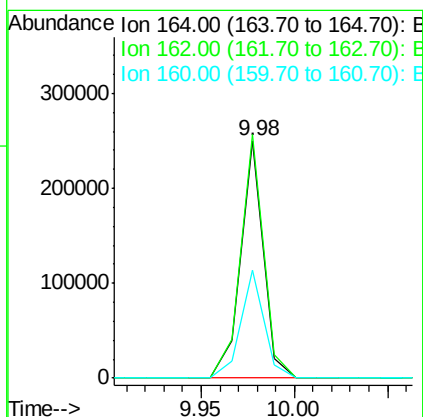
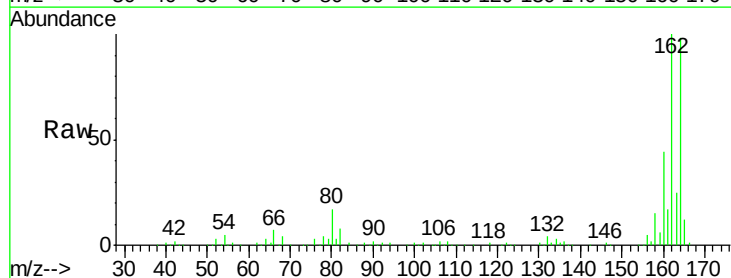
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

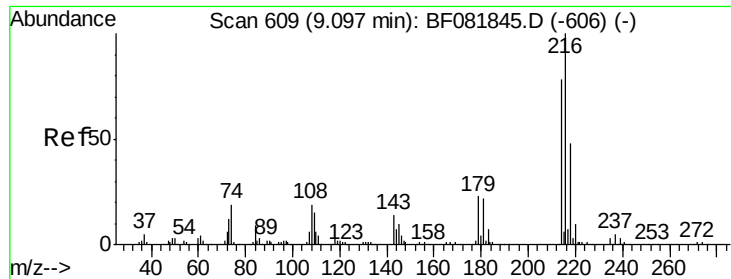
Tgt Ion:142 Resp: 137393
 Ion Ratio Lower Upper
 142 100
 141 90.0 67.5 101.3
 115 29.9 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:164 Resp: 213087
 Ion Ratio Lower Upper
 164 100
 162 102.4 75.2 112.8
 160 45.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.56 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 71823

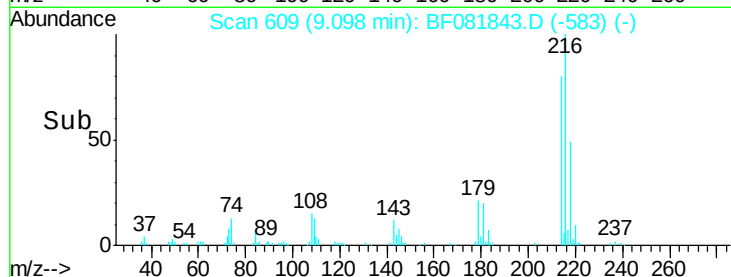
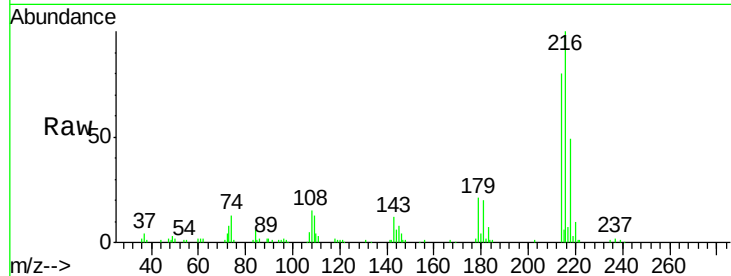
Ion Ratio Lower Upper

216 100

214 80.4 63.5 95.3

179 20.3 16.6 24.8

108 16.4 16.3 24.5

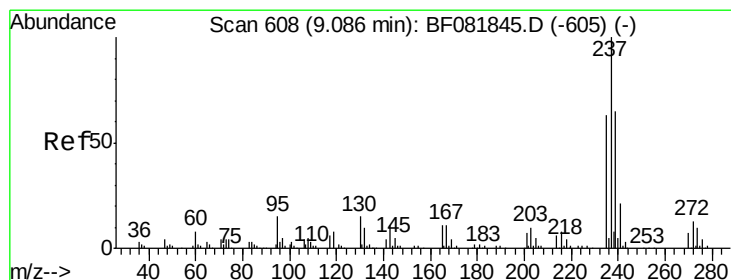
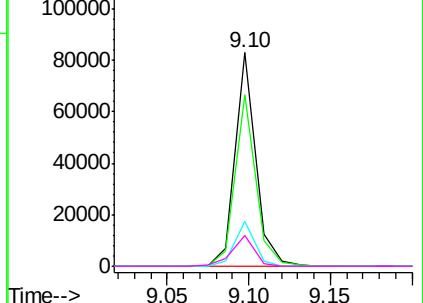


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.70 ng

RT: 9.09 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

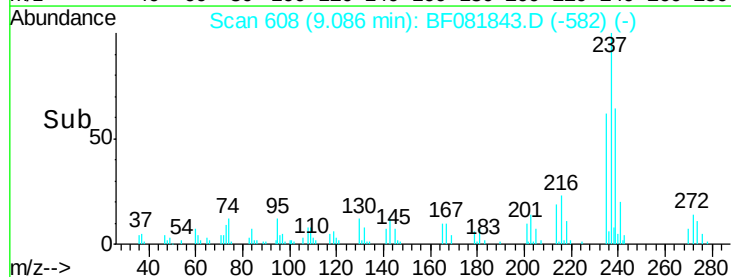
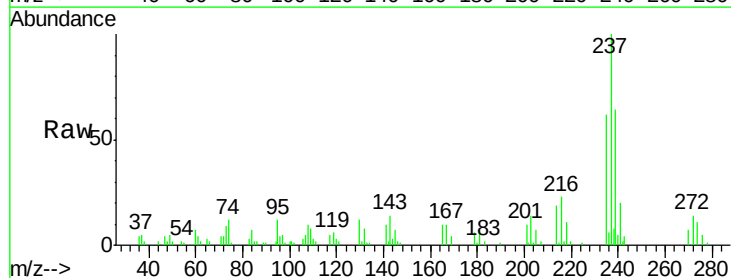
Tgt Ion:237 Resp: 28266

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

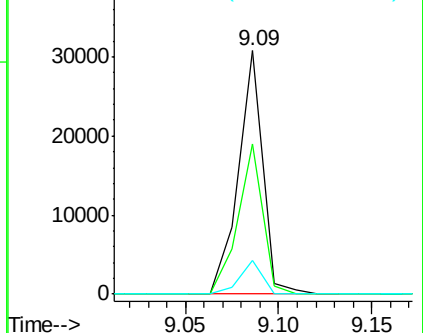
272 14.1 0.0 36.1

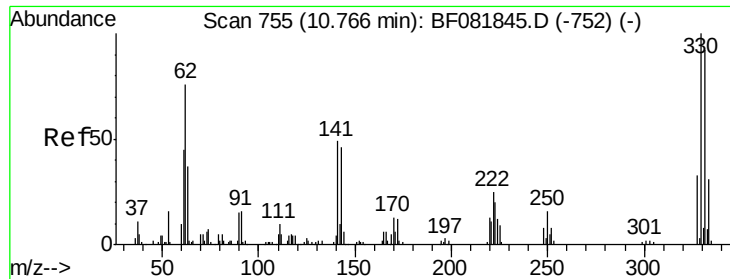


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

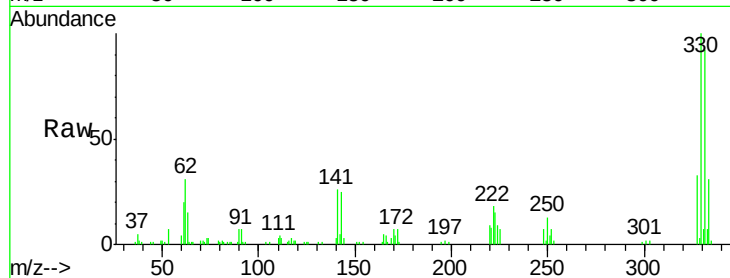




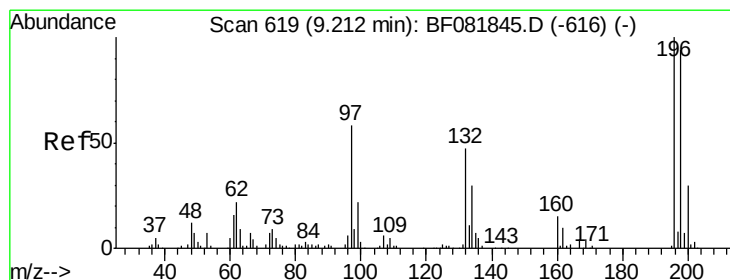
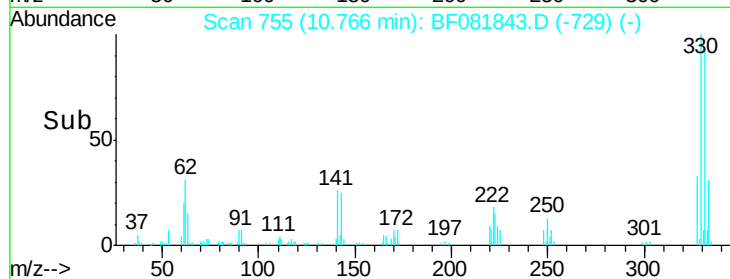
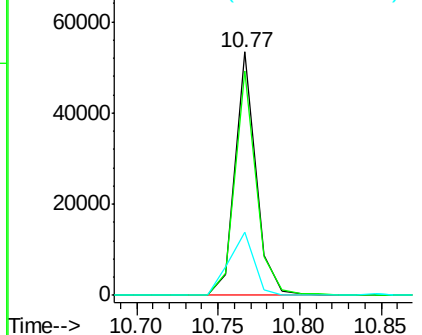
#41
 2,4,6-Tribromophenol
 Concen: 25.39 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 46964
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 114.8
 141 31.2 29.7 44.5

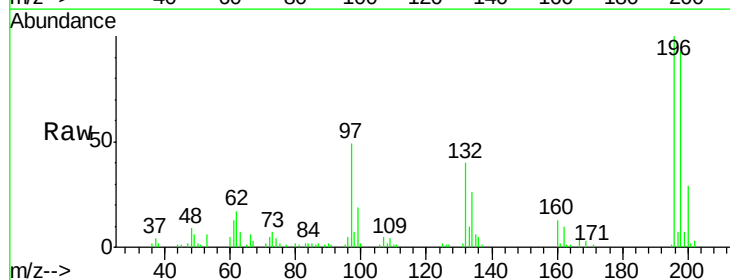


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

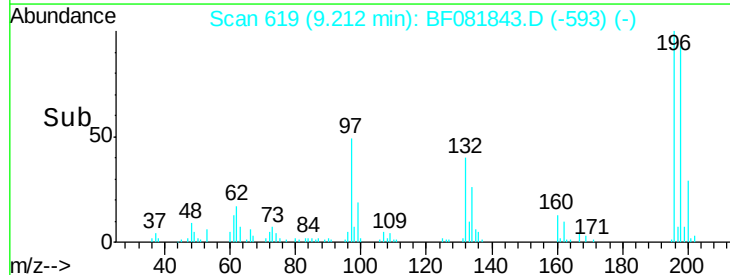
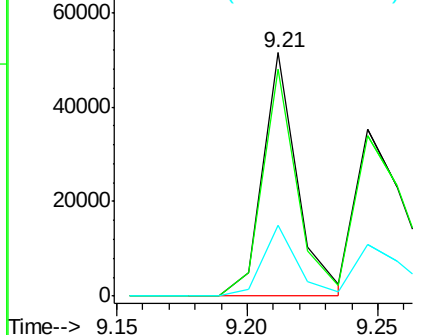


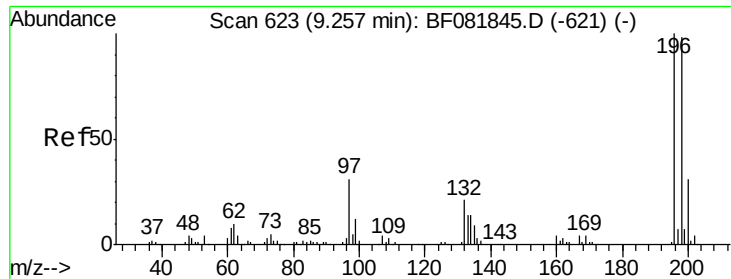
#42
 2,4,6-Trichlorophenol
 Concen: 10.61 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:196 Resp: 47532
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.7 113.5
 200 29.0 23.9 35.9



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

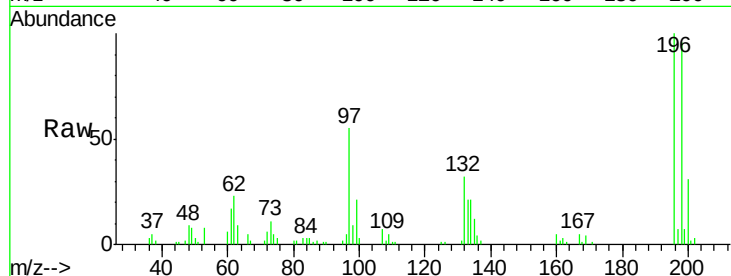




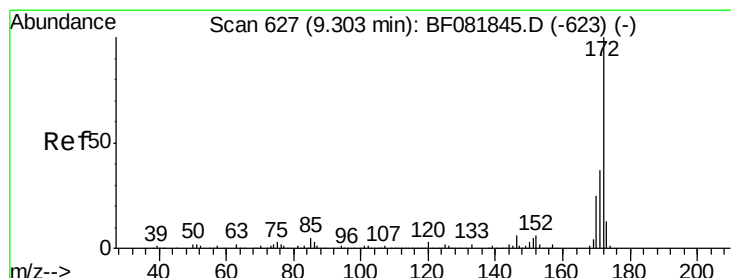
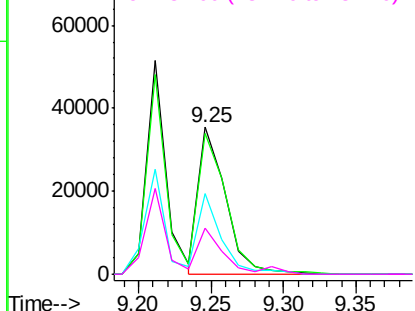
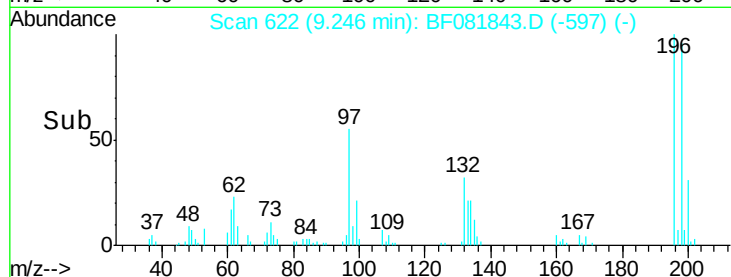
#43
 2,4,5-Trichlorophenol
 Concen: 10.54 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	54.8	33.3	49.9
132	31.8	24.6	37.0

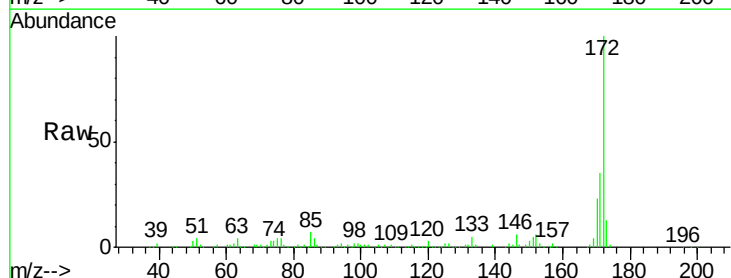


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

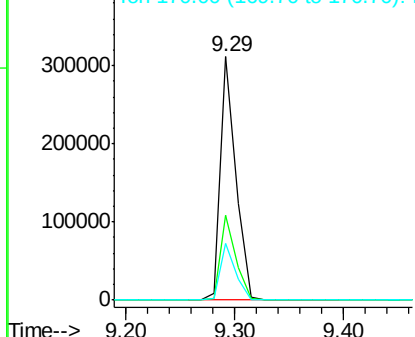
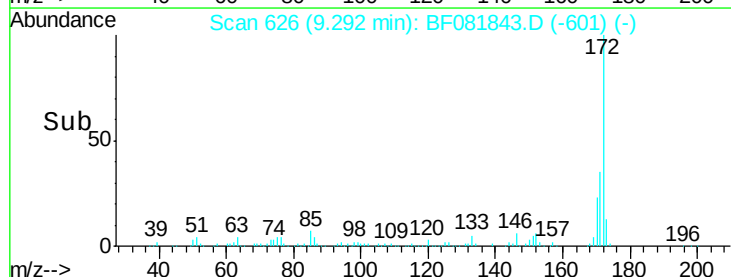


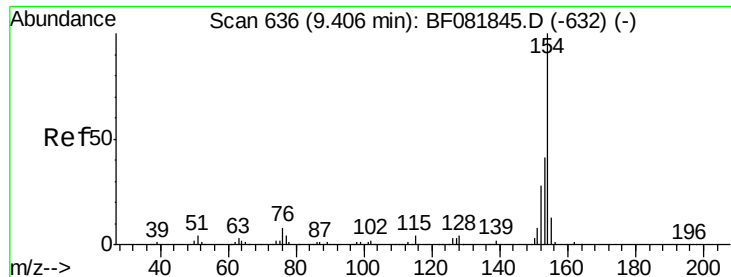
#44
 2-Fluorobiphenyl
 Concen: 23.76 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.5	17.4	26.2



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

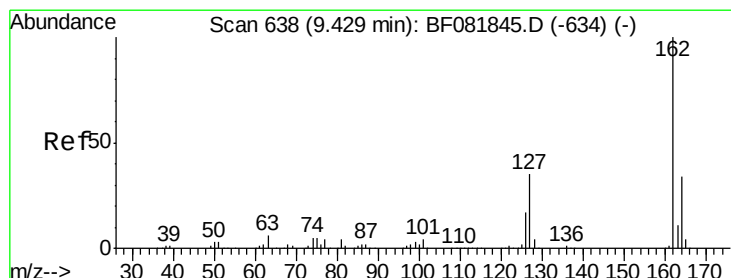
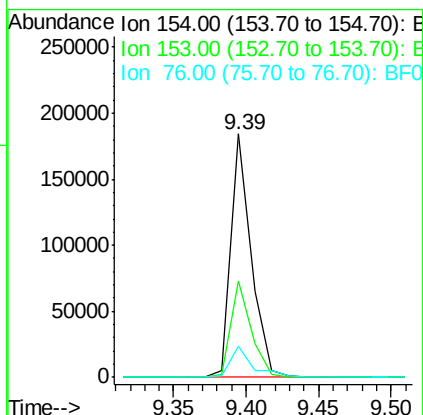
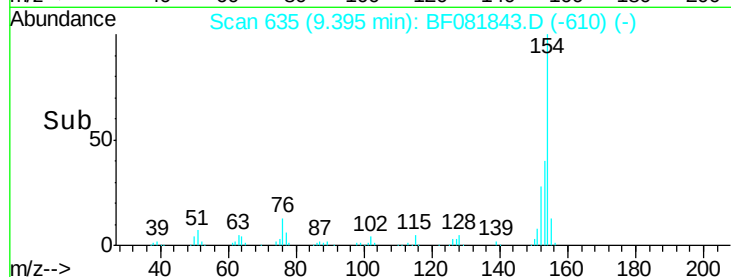
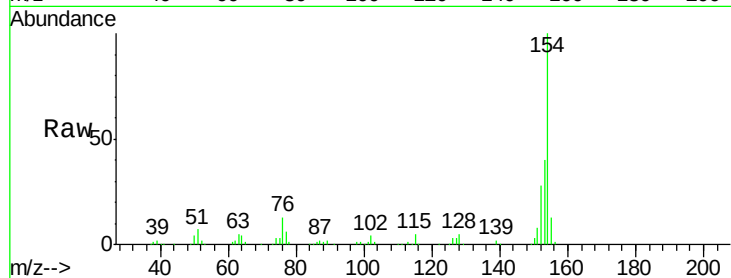




#45
 1,1'-Biphenyl
 Concen: 10.78 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

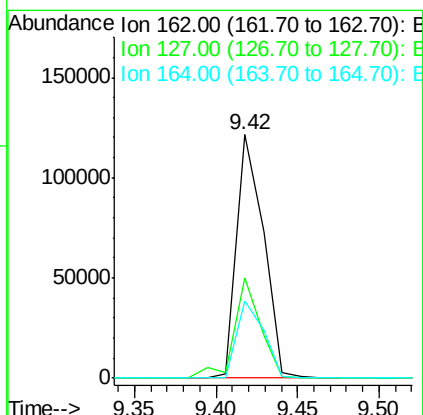
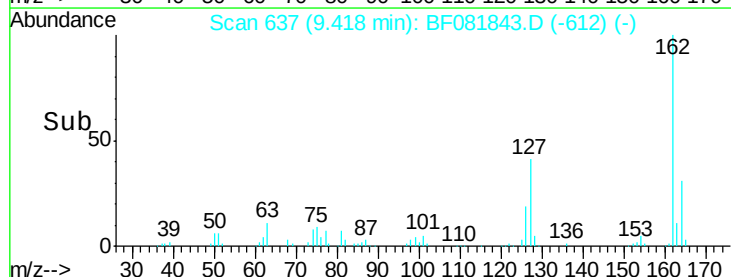
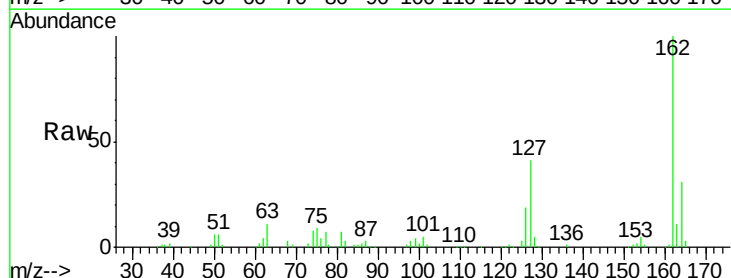
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

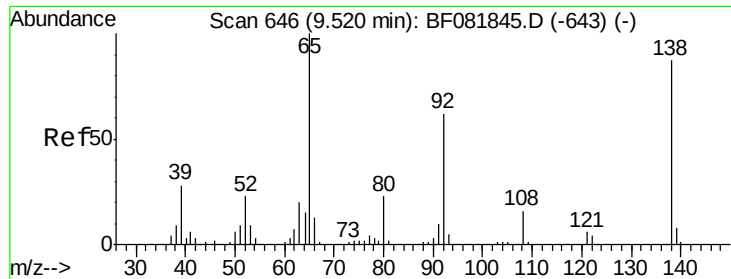
Tgt Ion:	154	Resp:	179599
Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	12.7	0.0	31.6



#46
 2-Chloronaphthalene
 Concen: 10.23 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:	162	Resp:	137161
Ion	Ratio	Lower	Upper
162	100		
127	41.2	27.6	41.4
164	31.5	25.4	38.2

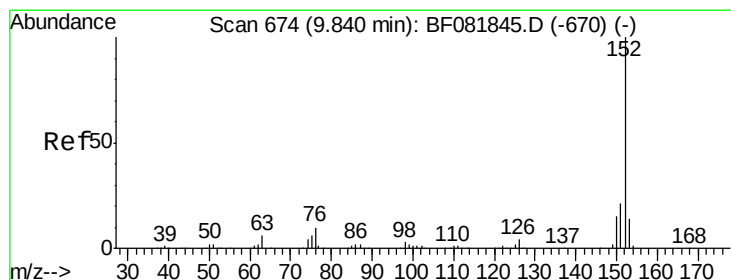
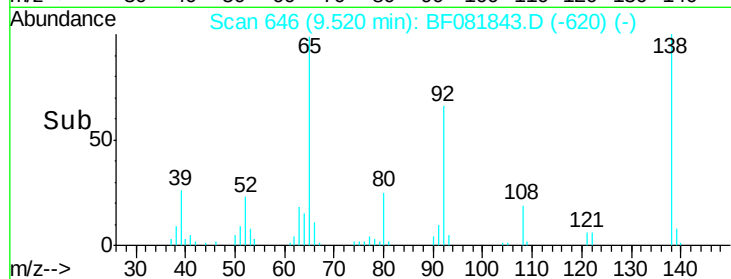
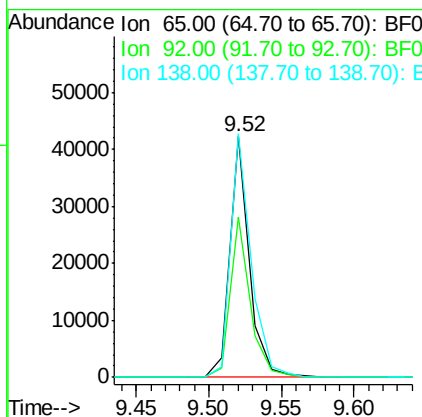
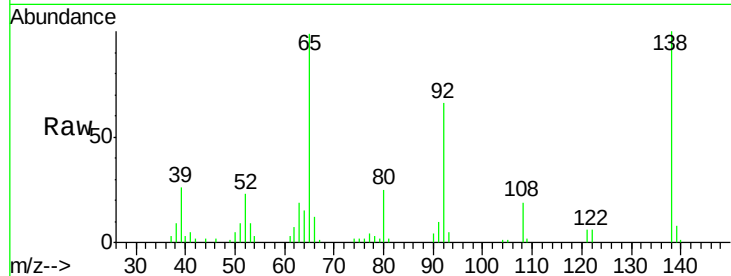




#47
 2-Nitroaniline
 Concen: 11.00 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

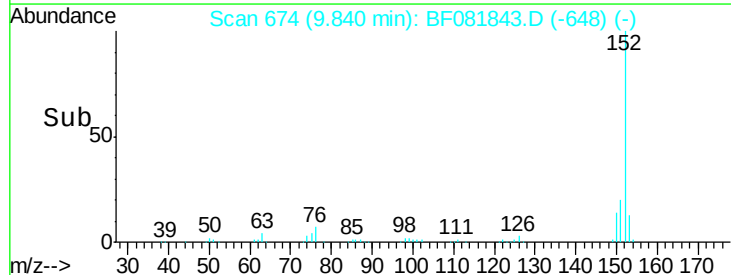
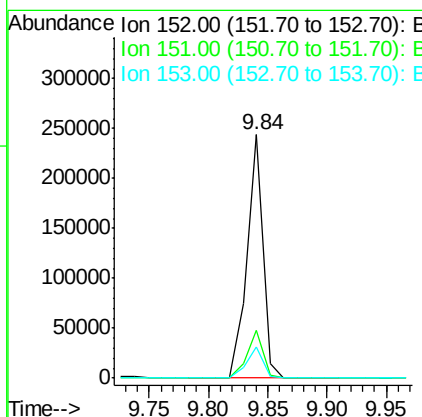
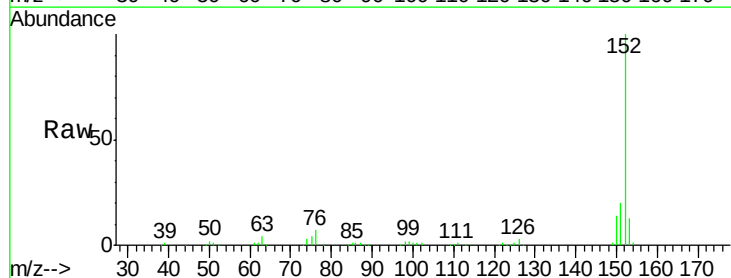
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

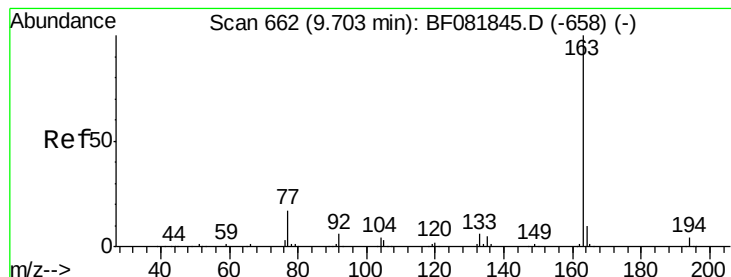
Tgt Ion: 65 Resp: 39217
 Ion Ratio Lower Upper
 65 100
 92 66.6 55.4 83.0
 138 101.1 115.5 173.3#



#48
 Acenaphthylene
 Concen: 10.14 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion: 152 Resp: 229967
 Ion Ratio Lower Upper
 152 100
 151 19.5 14.6 22.0
 153 12.7 10.3 15.5





#49

Dimethylphthalate

Concen: 9.86 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

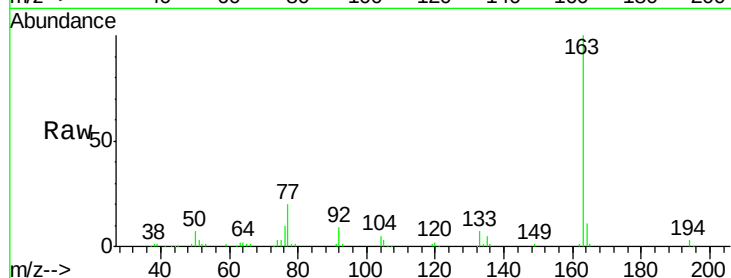
Tgt Ion:163 Resp: 159882

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

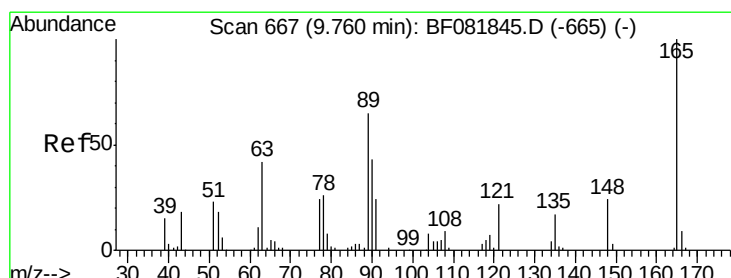
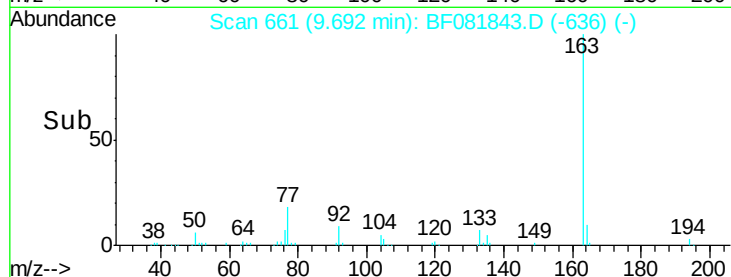
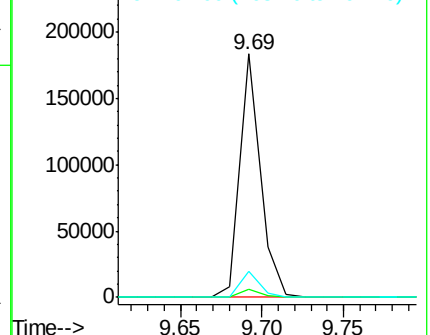
164 10.7 8.3 12.5



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: 10.74 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

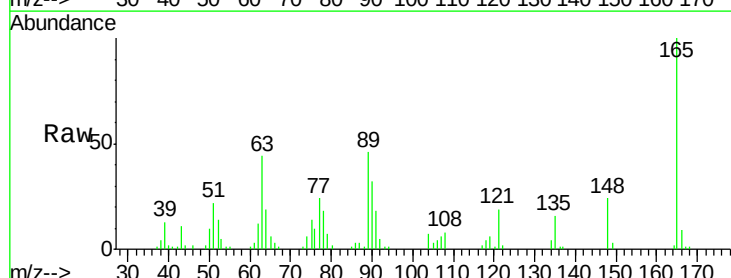
Tgt Ion:165 Resp: 33627

Ion Ratio Lower Upper

165 100

63 44.3 32.3 48.5

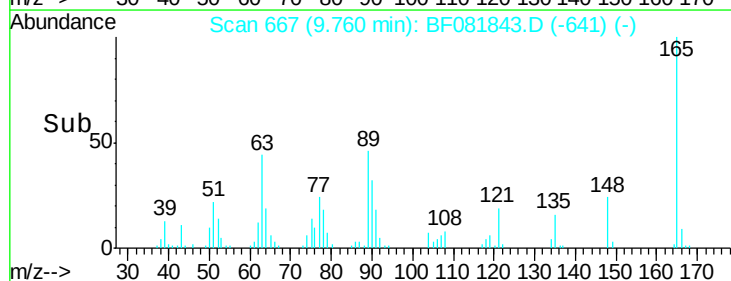
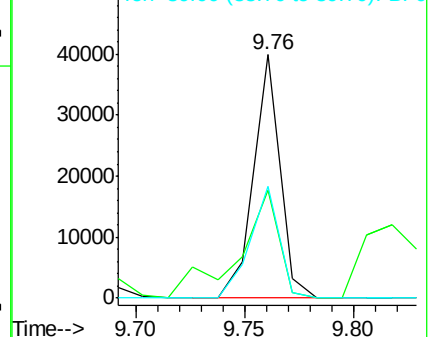
89 46.0 28.6 43.0#

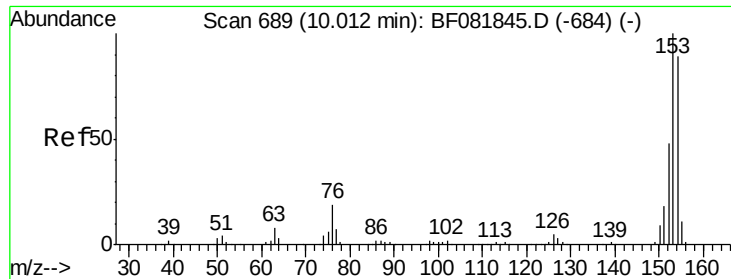


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.40 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

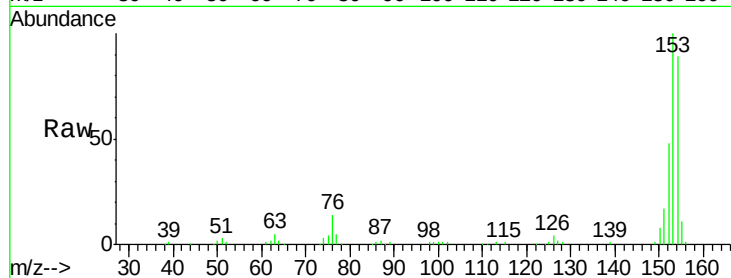
Tgt Ion:154 Resp: 135995

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

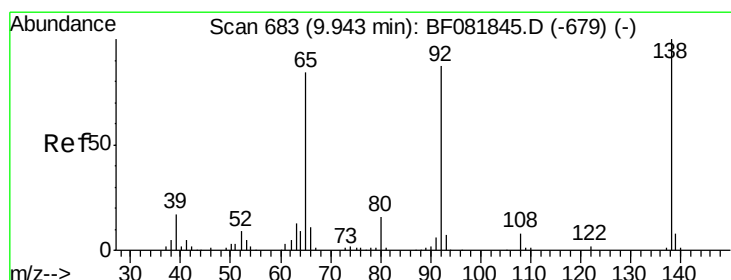
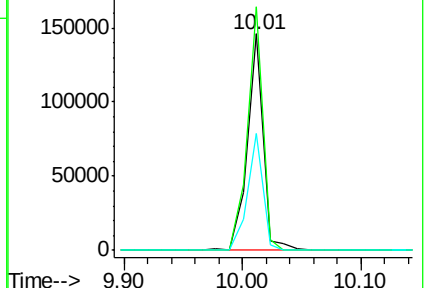
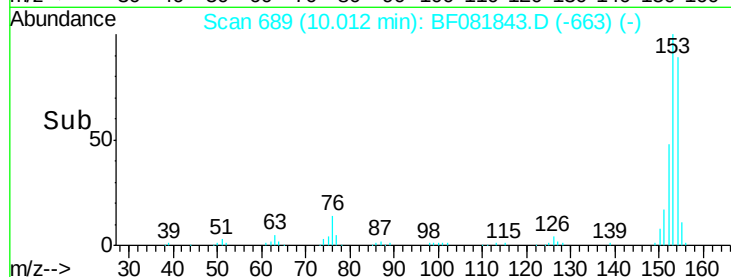
152 54.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.19 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

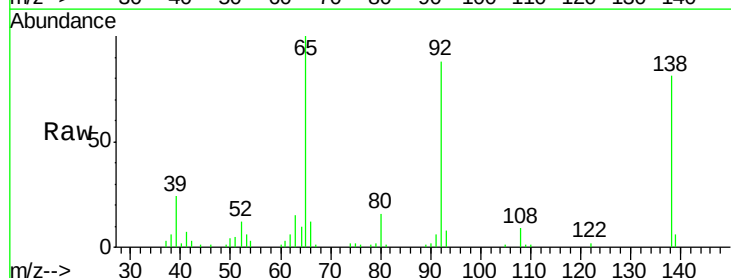
Tgt Ion:138 Resp: 37970

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

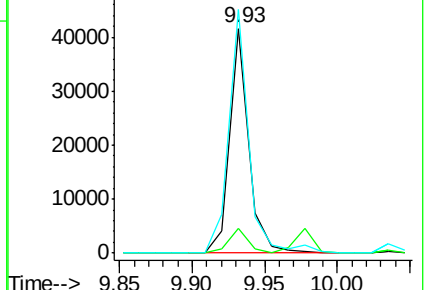
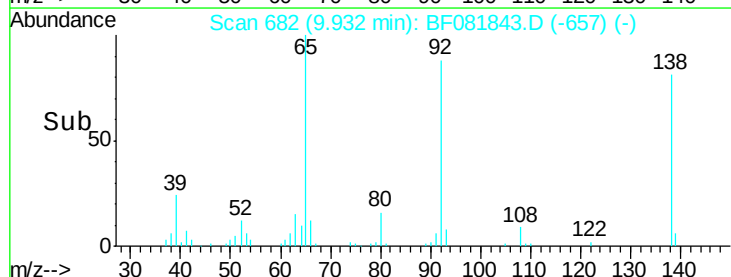
92 108.2 67.7 101.5#

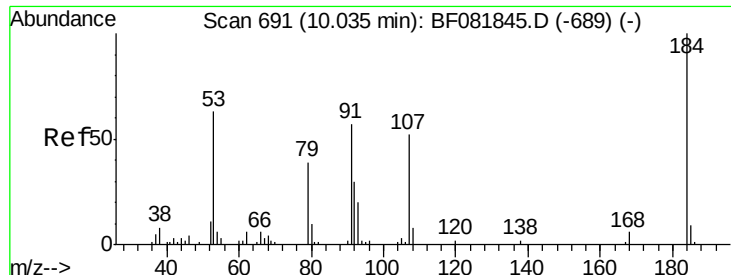


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

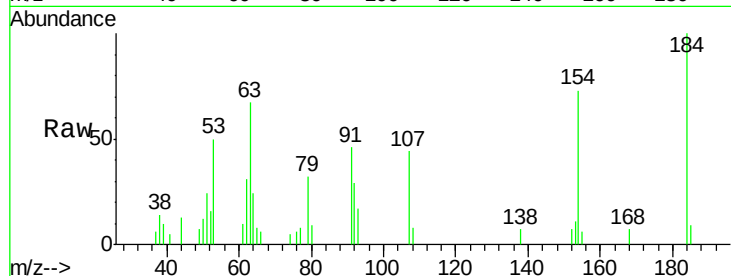




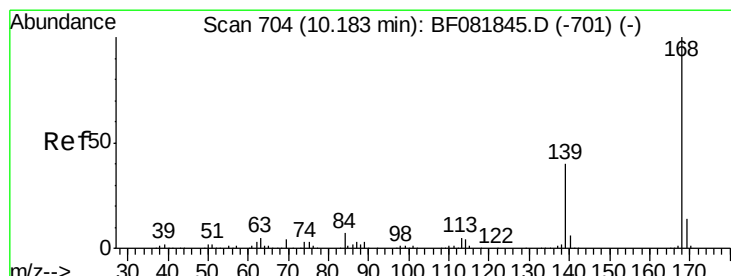
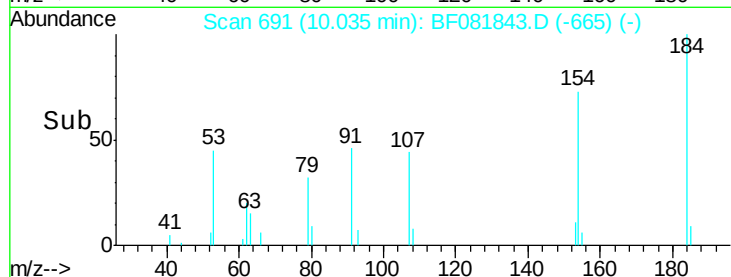
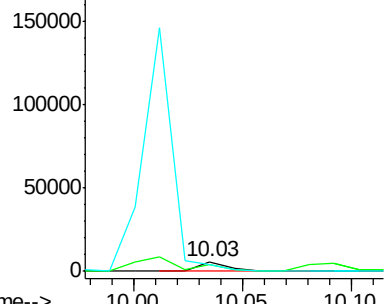
#53
 2,4-Dinitrophenol
 Concen: 18.00 ng
 RT: 10.03 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:184 Resp: 5784
 Ion Ratio Lower Upper
 184 100
 63 66.7 35.4 53.2#
 154 72.7 32.2 48.4#

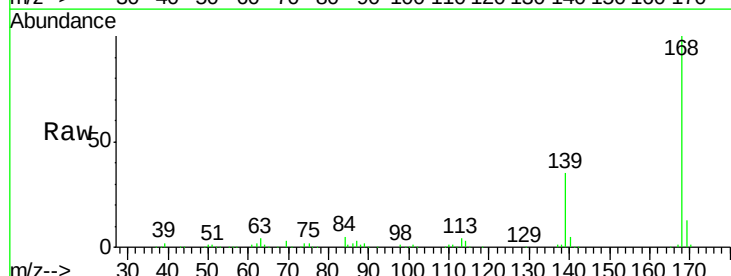


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

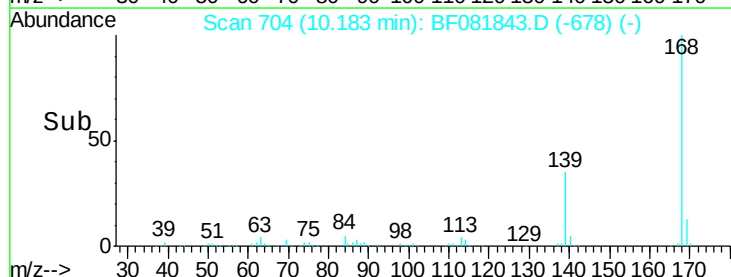
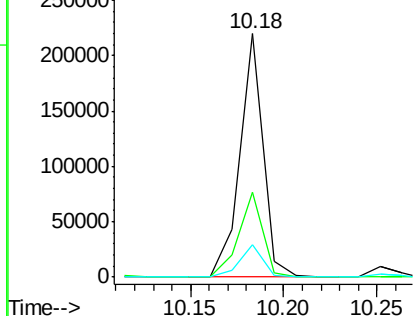


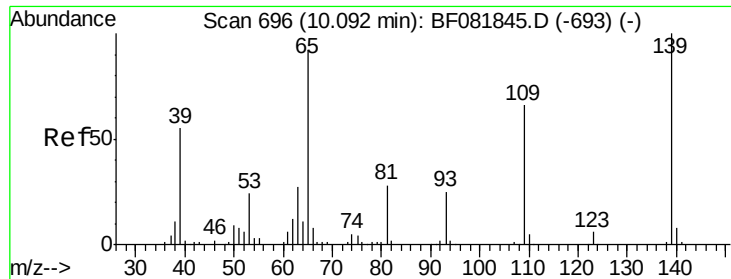
#54
 Dibenzofuran
 Concen: 10.01 ng
 RT: 10.18 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:168 Resp: 191859
 Ion Ratio Lower Upper
 168 100
 139 34.9 24.2 36.2
 169 13.2 10.6 15.8



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

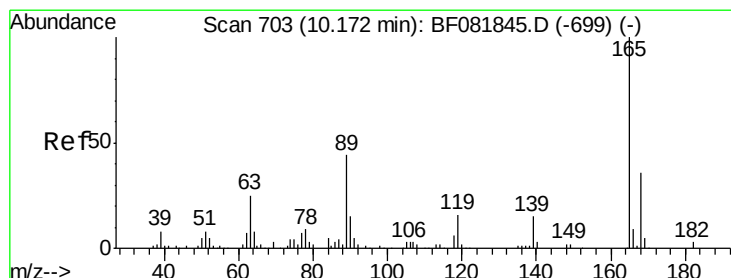
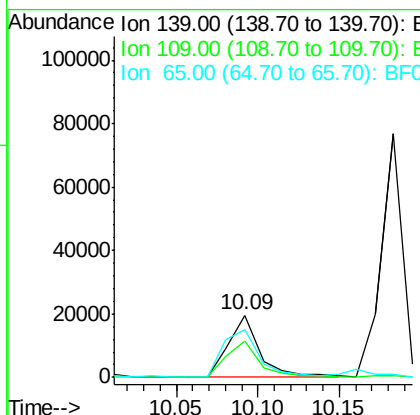
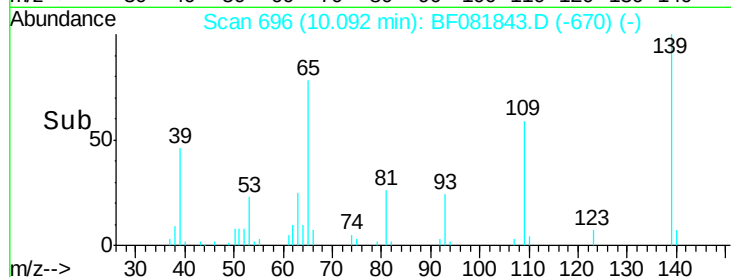
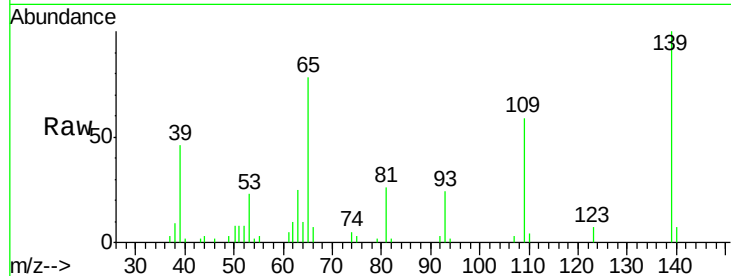




#55
4-Nitrophenol
Concen: 11.06 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

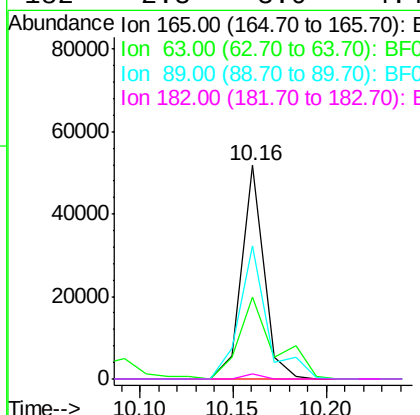
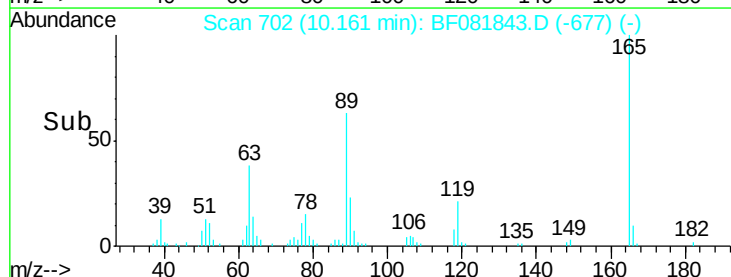
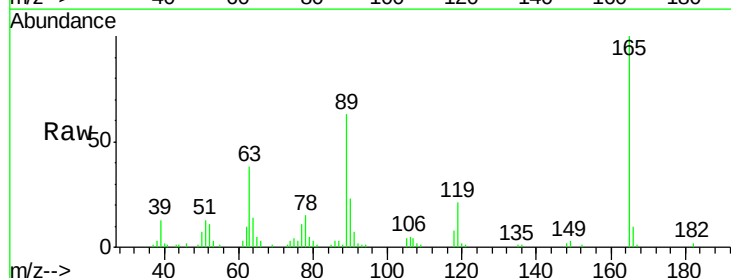
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

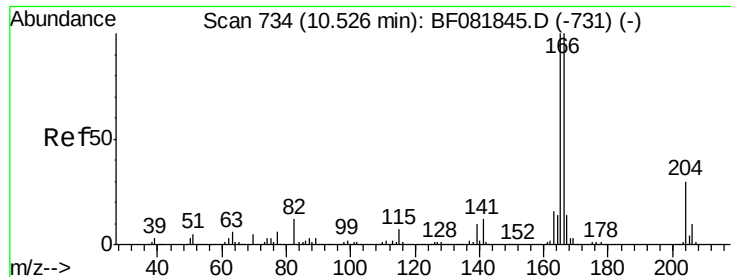
Tgt Ion:139 Resp: 25892
Ion Ratio Lower Upper
139 100
109 58.9 12.7 52.7#
65 77.6 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 11.55 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:165 Resp: 43269
Ion Ratio Lower Upper
165 100
63 38.1 29.8 44.6
89 62.6 44.5 66.7
182 2.3 3.0 4.4#

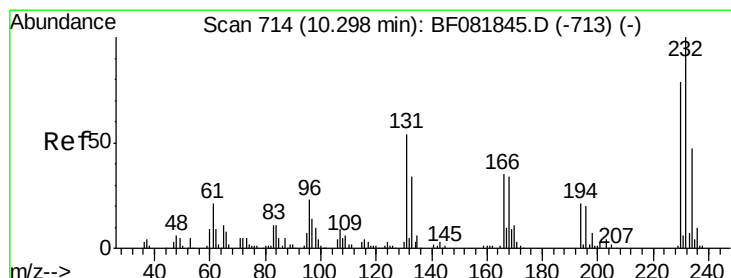
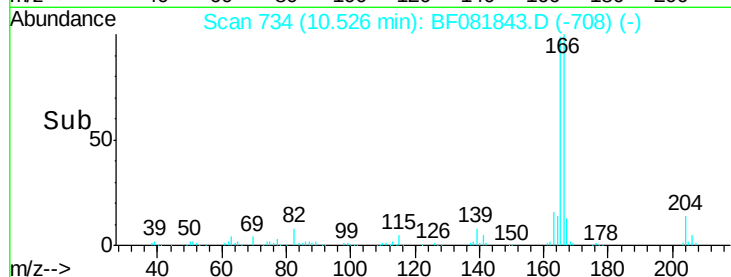
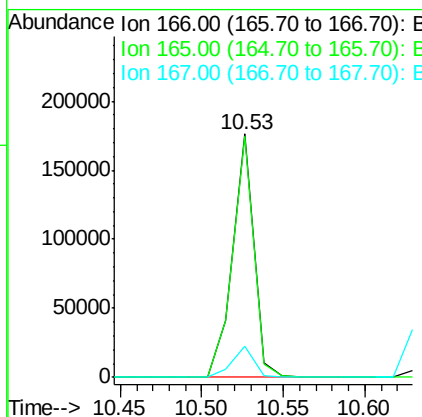
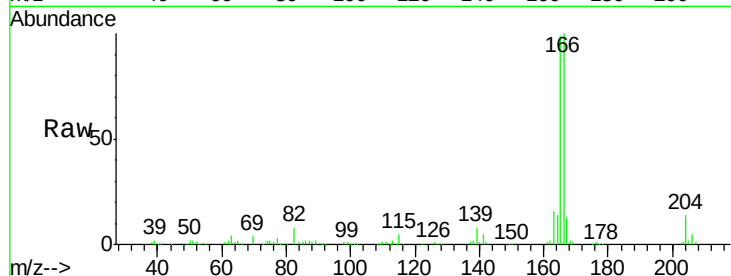




#57
Fluorene
 Concen: 10.68 ng
 RT: 10.53 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

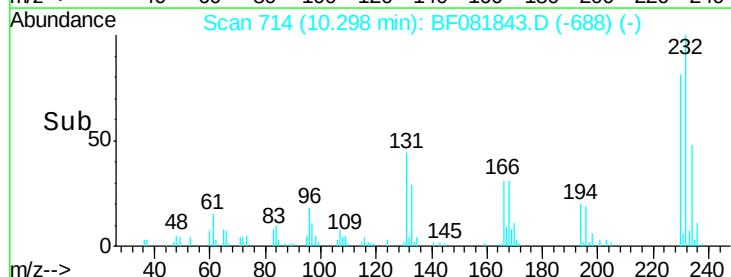
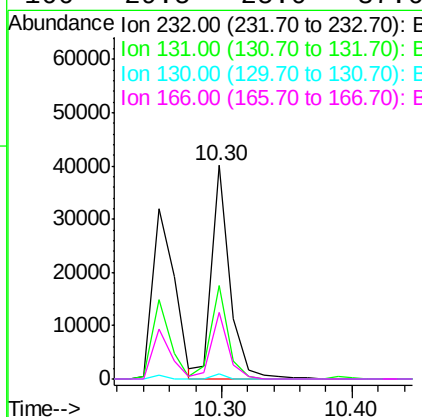
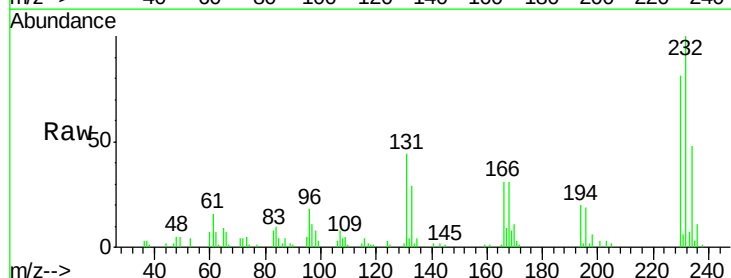
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

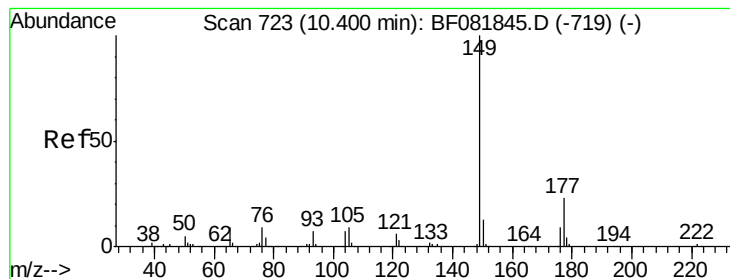
Tgt Ion:166 Resp: 157105
 Ion Ratio Lower Upper
 166 100
 165 98.8 72.6 109.0
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 11.68 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:232 Resp: 39314
 Ion Ratio Lower Upper
 232 100
 131 41.8 38.5 57.7
 130 1.7 1.8 2.6#
 166 29.5 25.0 37.6





#59

Diethylphthalate

Concen: 9.23 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

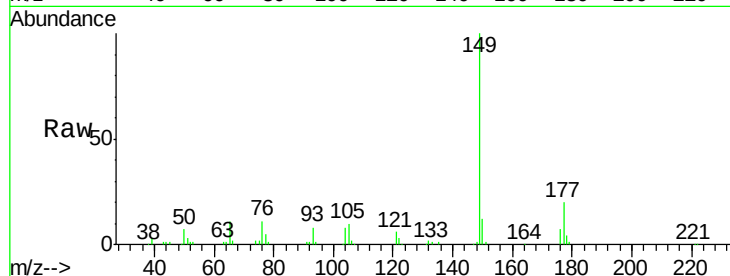
Tgt Ion:149 Resp: 145004

Ion Ratio Lower Upper

149 100

177 19.6 17.5 26.3

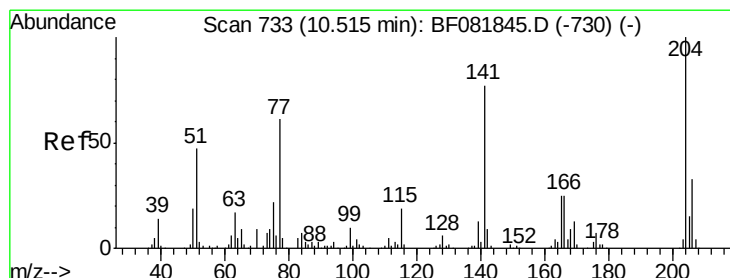
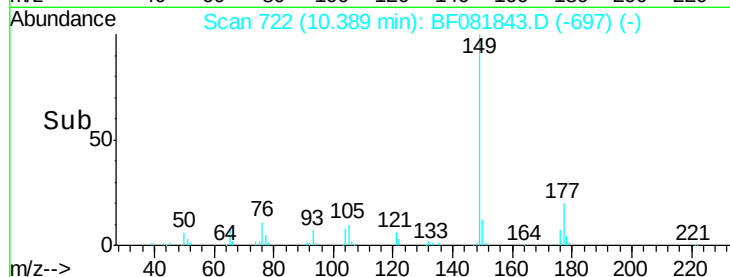
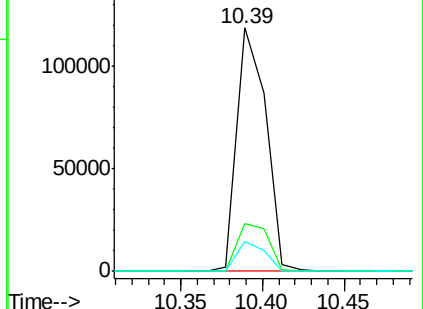
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.53 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

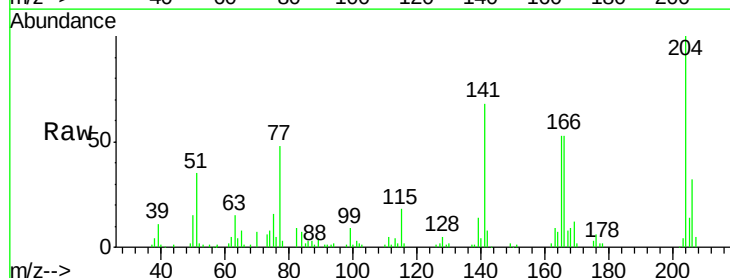
Tgt Ion:204 Resp: 71154

Ion Ratio Lower Upper

204 100

206 32.5 24.8 37.2

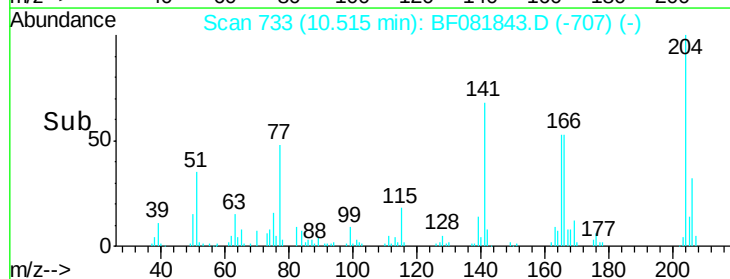
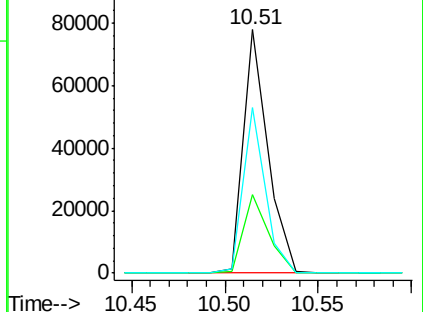
141 68.1 42.2 63.4#

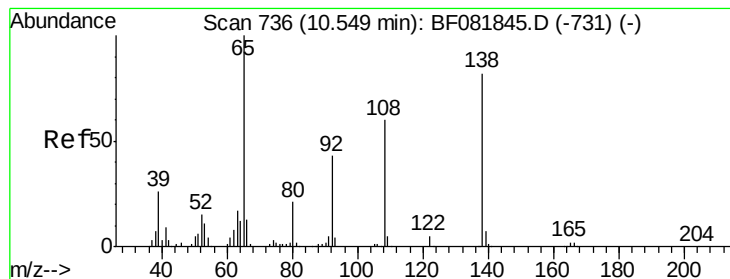


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

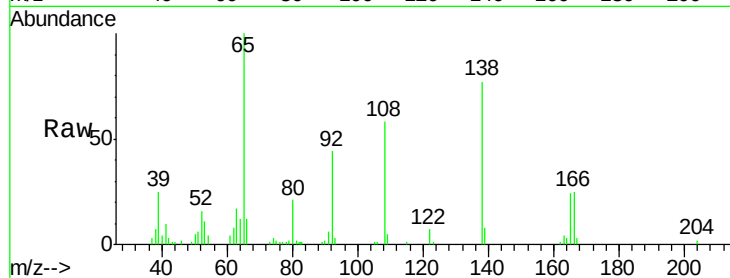




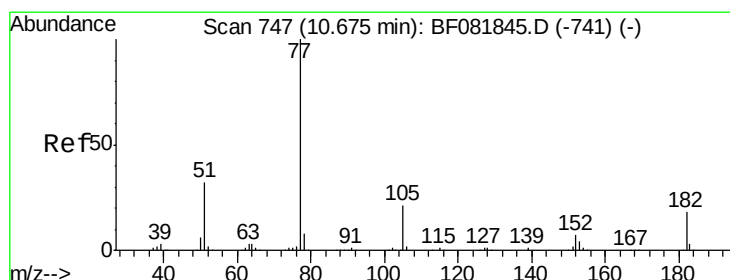
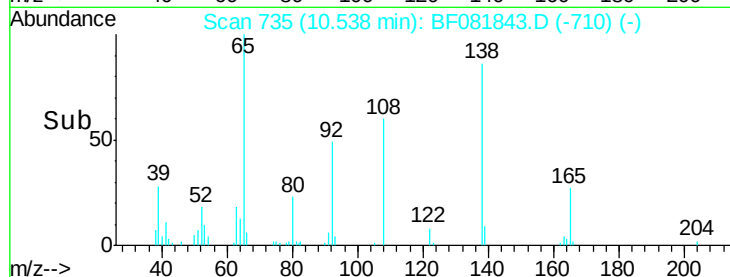
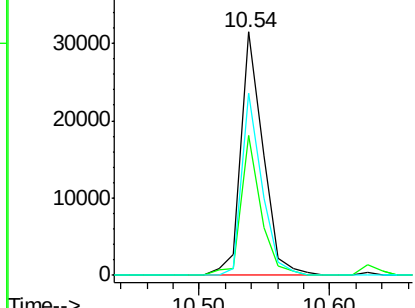
#61
4-Nitroaniline
Concen: 11.20 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 36948
Ion Ratio Lower Upper
138 100
92 57.2 12.6 52.6#
108 74.7 12.4 52.4#

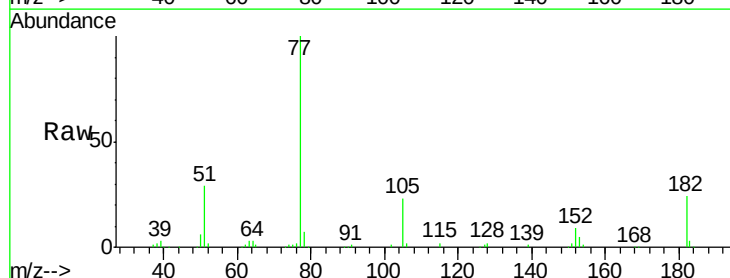


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

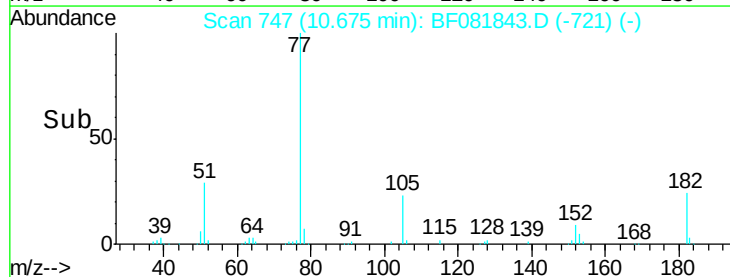
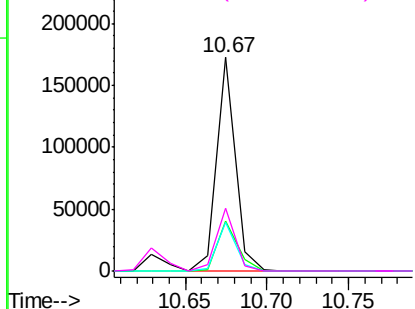


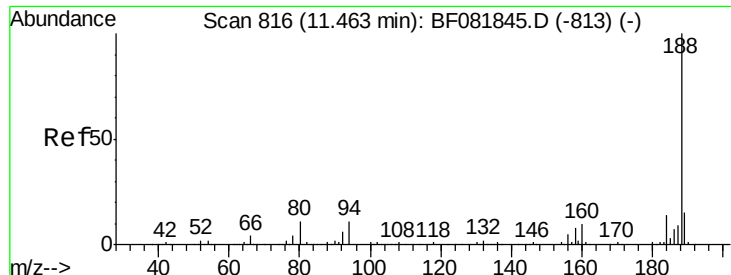
#62
Azobenzene
Concen: 8.66 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 77 Resp: 138999
Ion Ratio Lower Upper
77 100
182 23.6 15.1 55.1
105 22.7 3.4 43.4
51 29.4 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

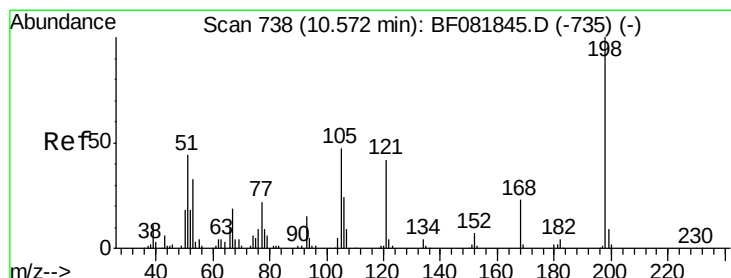
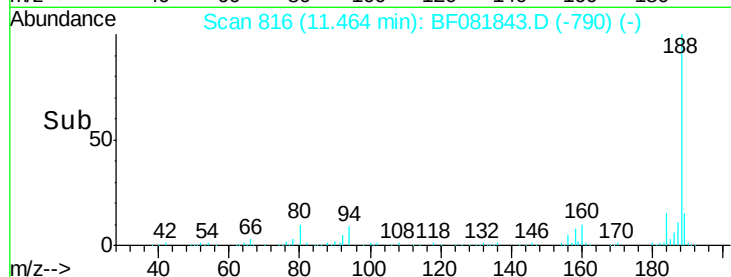
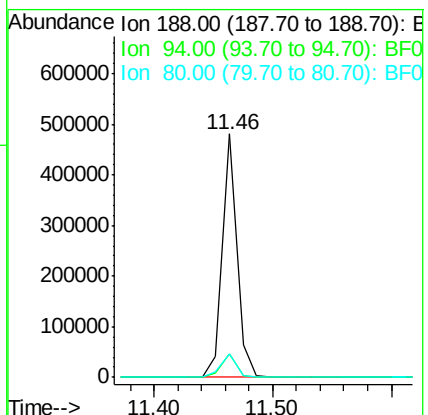
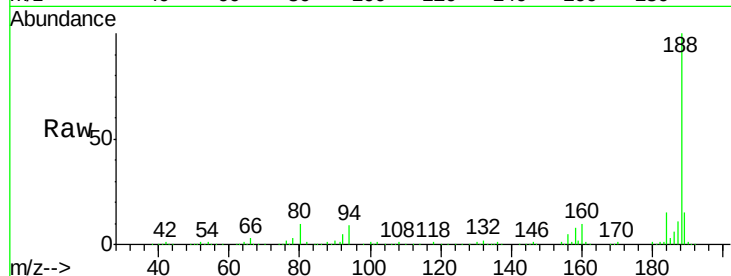




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

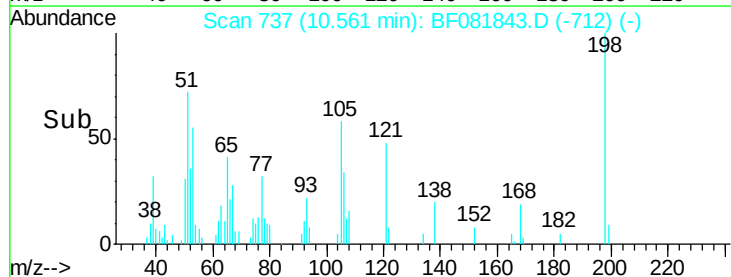
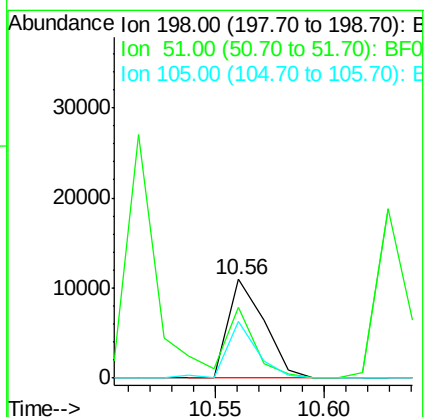
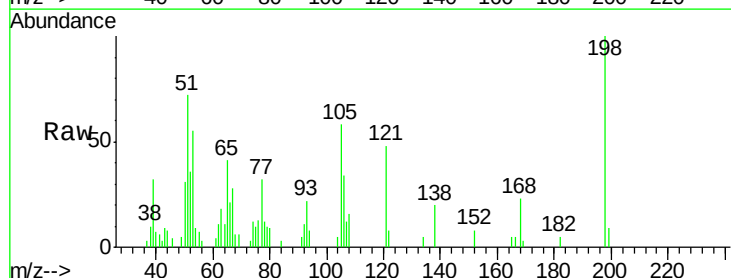
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

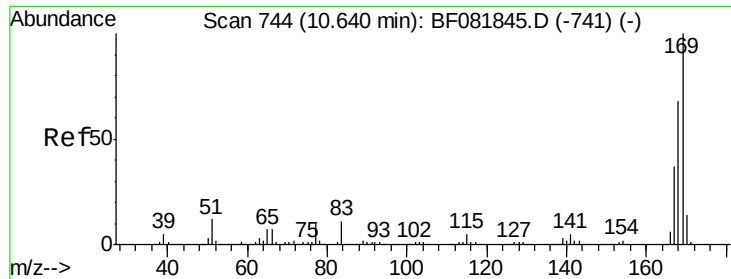
Tgt Ion:188 Resp: 406012
Ion Ratio Lower Upper
188 100
94 9.4 11.1 16.7#
80 9.6 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.67 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:198 Resp: 12572
Ion Ratio Lower Upper
198 100
51 72.1 39.6 79.6
105 58.0 28.5 68.5

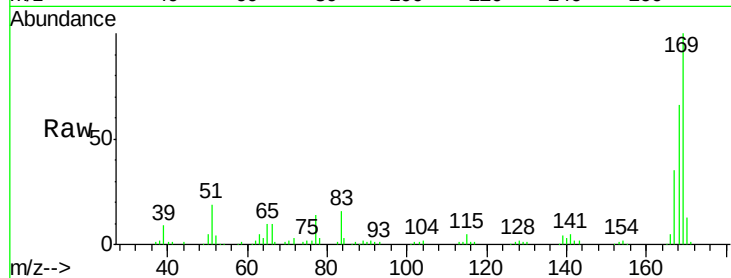




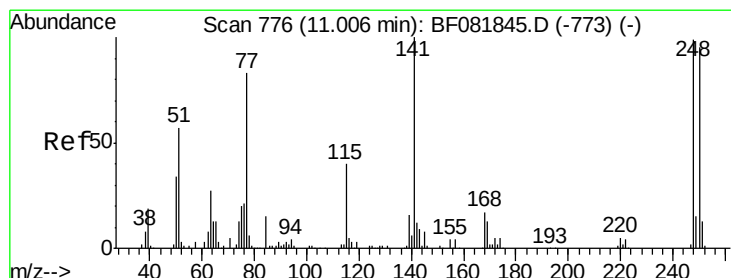
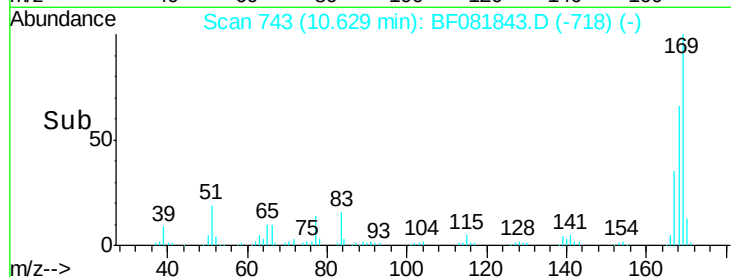
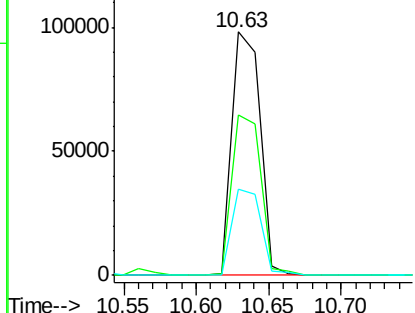
#65
 n-Nitrosodiphenylamine
 Concen: 9.71 ng
 RT: 10.63 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 132908
 Ion Ratio Lower Upper
 169 100
 168 66.0 48.9 73.3
 167 35.4 26.2 39.4

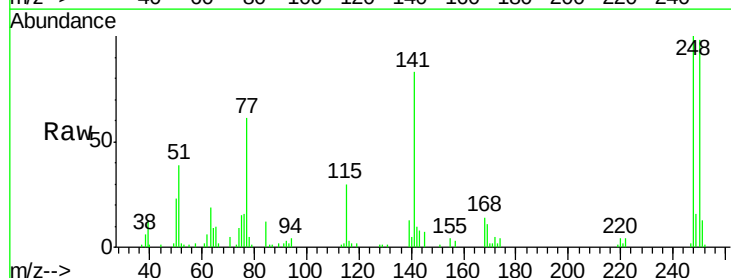


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

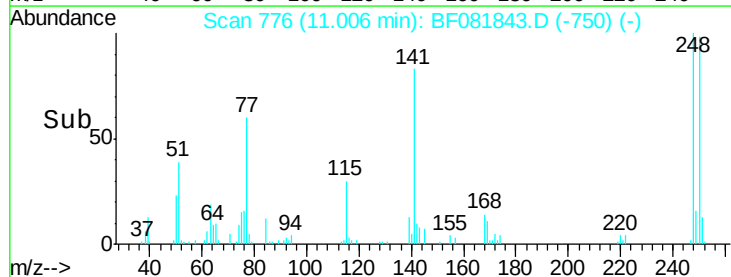
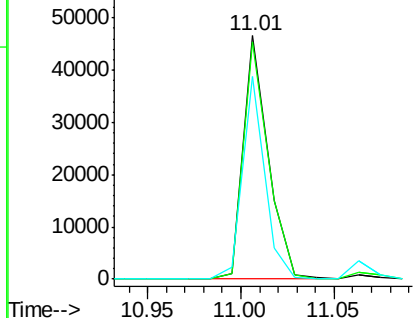


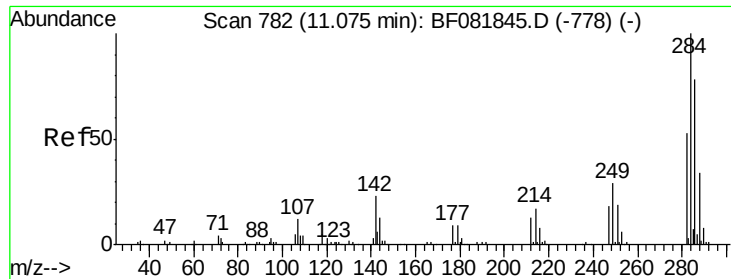
#66
 4-Bromophenyl-phenylether
 Concen: 9.67 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:248 Resp: 43725
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.5 117.7
 141 83.3 59.0 88.6



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

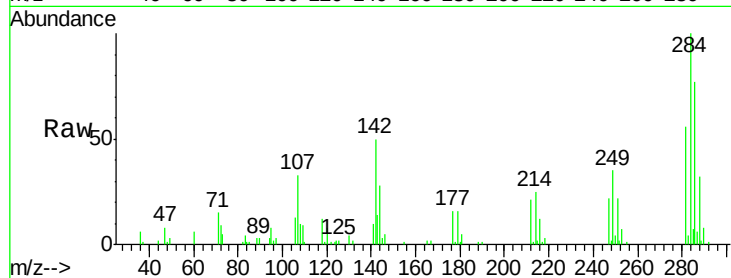




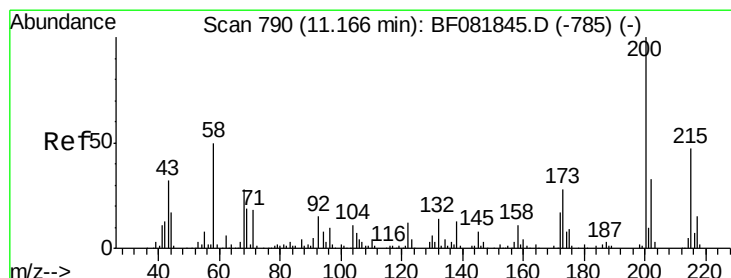
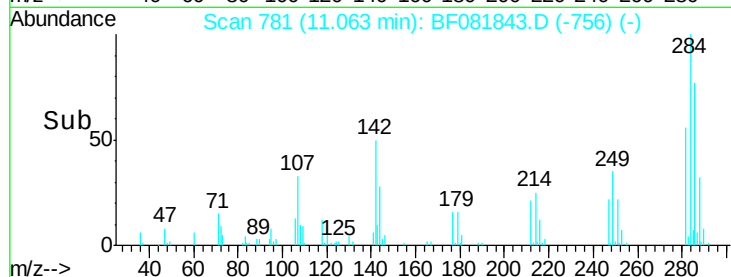
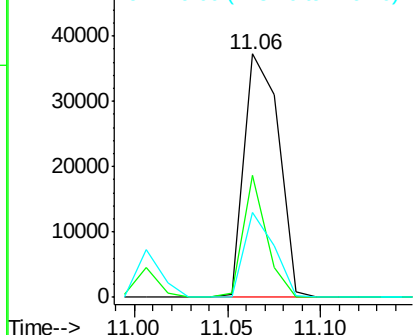
#67
Hexachlorobenzene
Concen: 10.13 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 47764
Ion Ratio Lower Upper
284 100
142 50.0 29.5 44.3#
249 35.0 19.5 29.3#

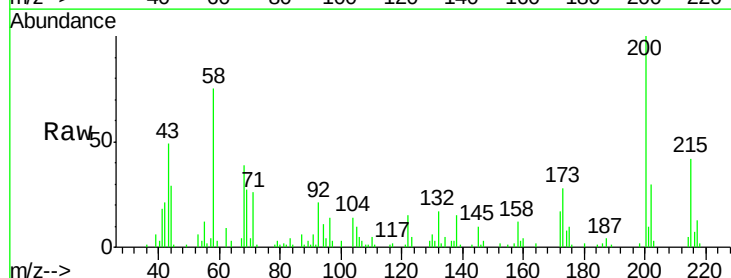


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

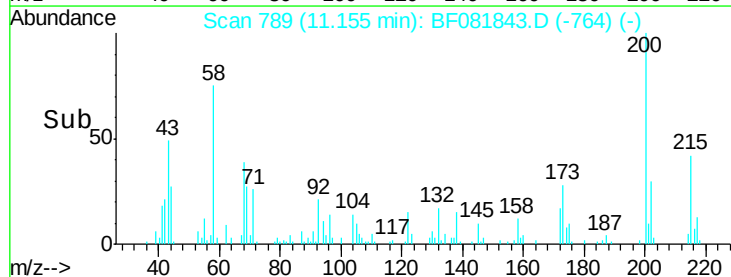
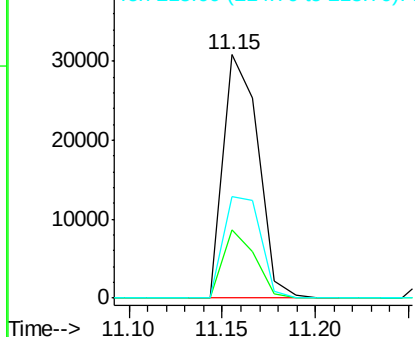


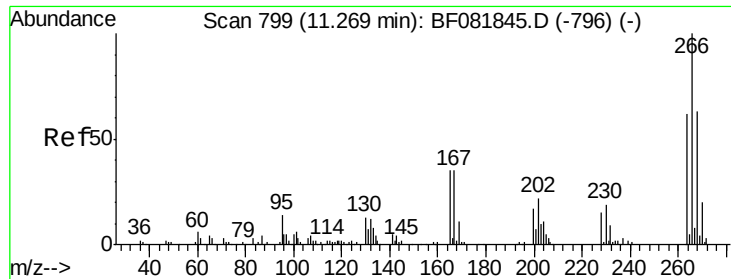
#68
Atrazine
Concen: 9.85 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 200 Resp: 40322
Ion Ratio Lower Upper
200 100
173 28.3 13.2 53.2
215 41.5 41.8 81.8#



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

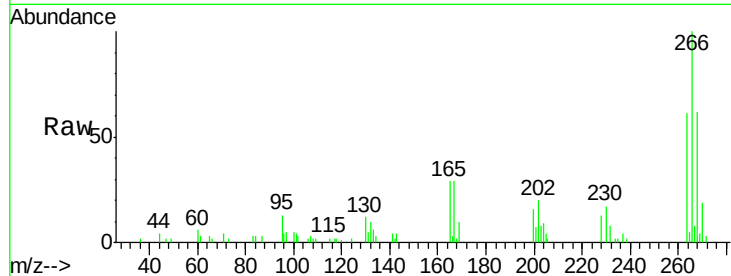




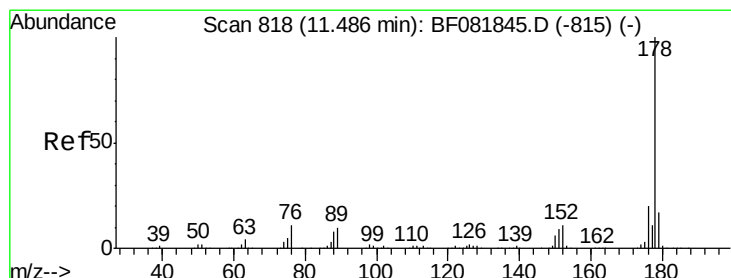
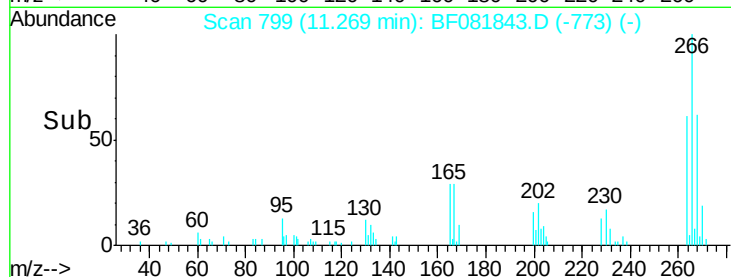
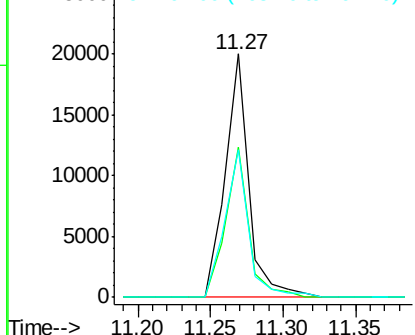
#69
 Pentachlorophenol
 Concen: 11.68 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 22522
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.8 74.6
 264 60.8 50.2 75.2

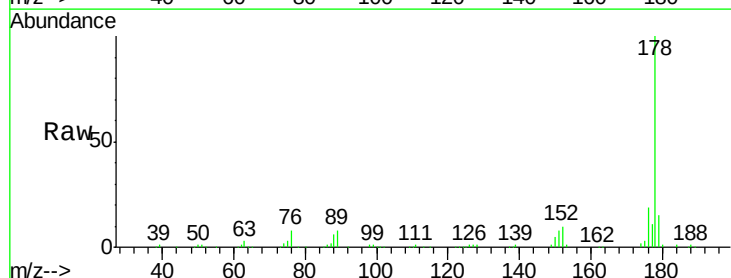


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

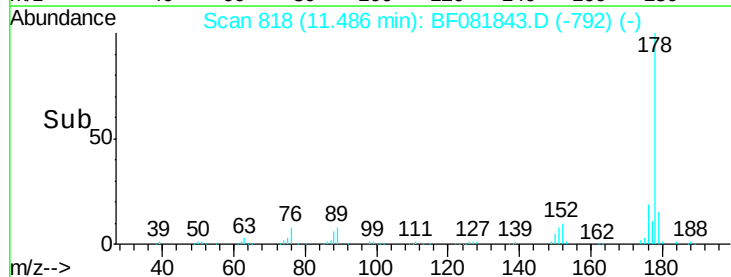
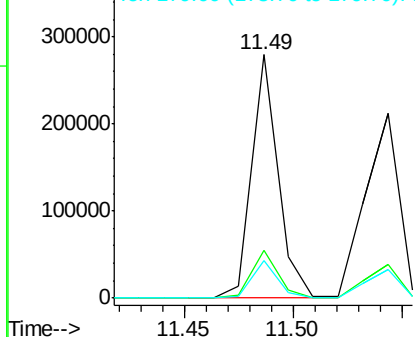


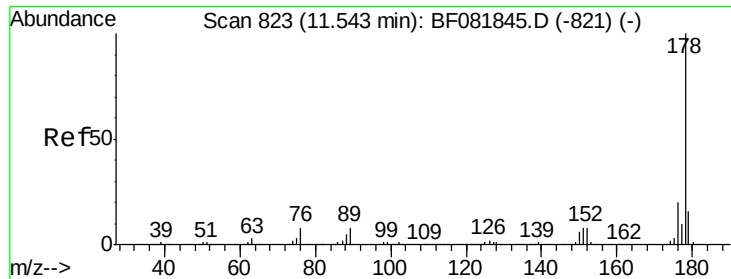
#70
 Phenanthrene
 Concen: 10.15 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion: 178 Resp: 235661
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.3 12.2 18.2



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

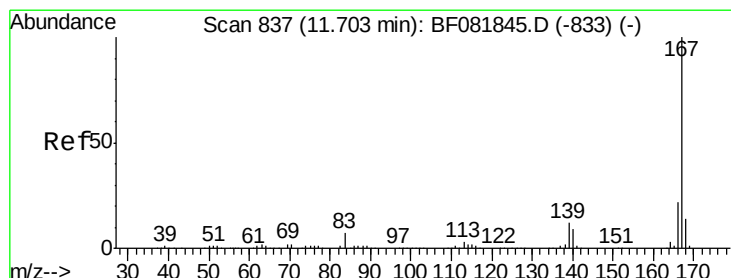
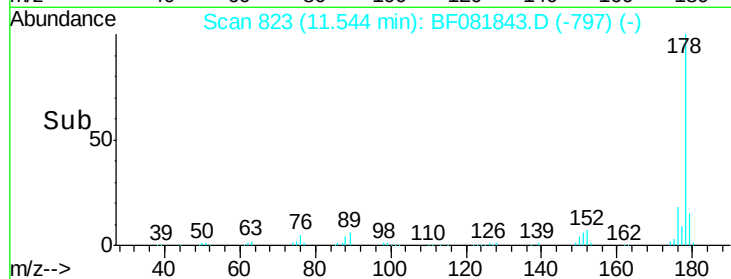
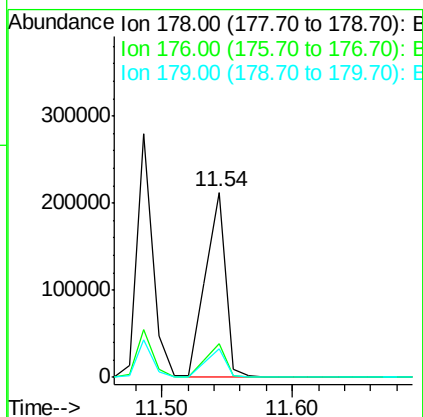
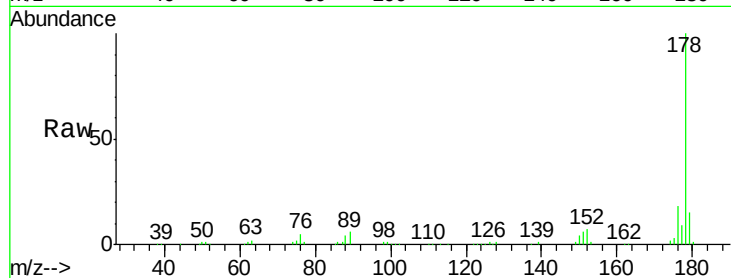




#71
 Anthracene
 Concen: 10.21 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

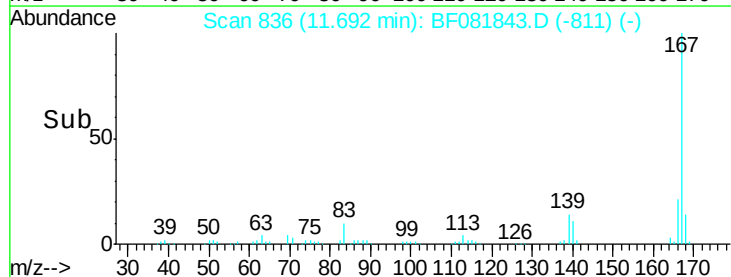
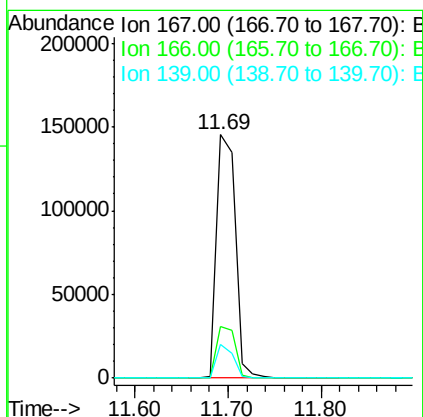
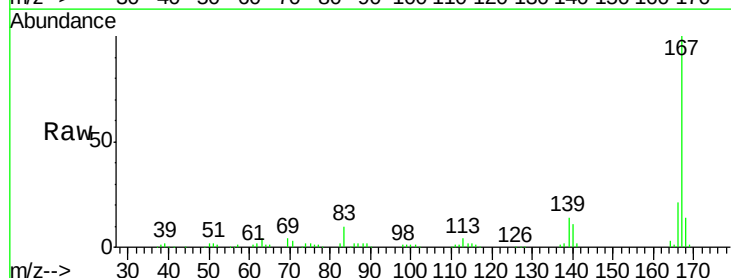
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

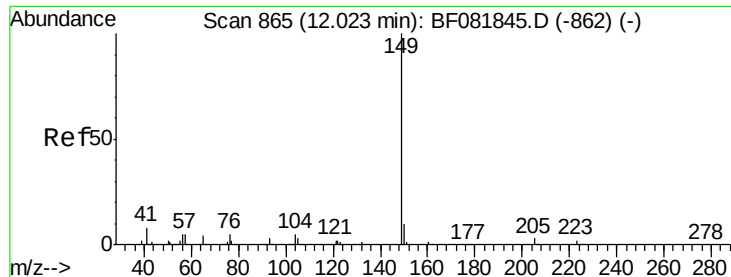
Tgt Ion:178 Resp: 228463
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.1 21.1
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 9.75 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:167 Resp: 202482
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.7 23.5
 139 14.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 9.17 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

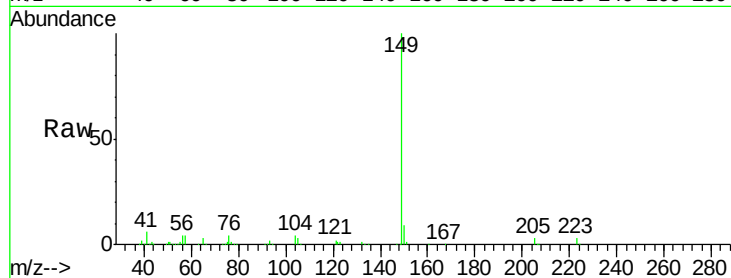
Tgt Ion:149 Resp: 231901

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

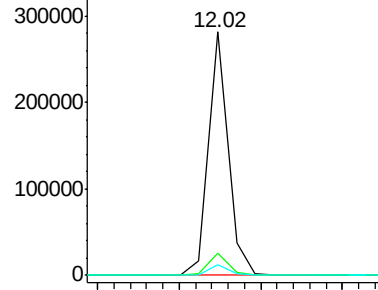
104 4.4 2.4 3.6#



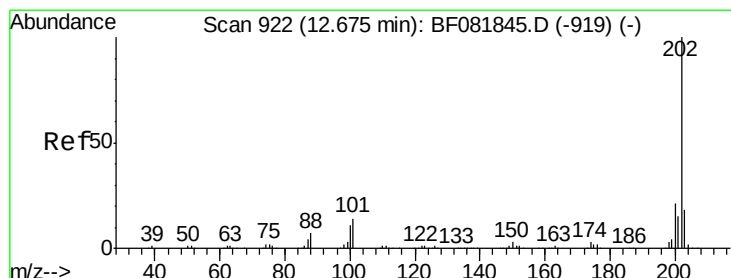
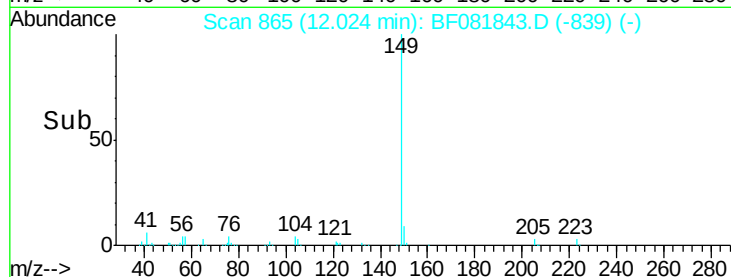
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 11.95 12.00 12.05 12.10



#74

Fluoranthene

Concen: 10.22 ng

RT: 12.68 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

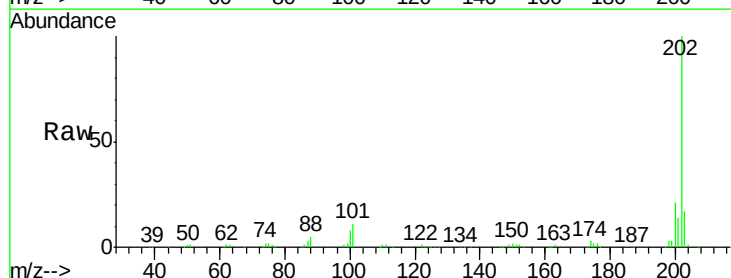
Tgt Ion:202 Resp: 239133

Ion Ratio Lower Upper

202 100

101 11.4 0.0 38.3

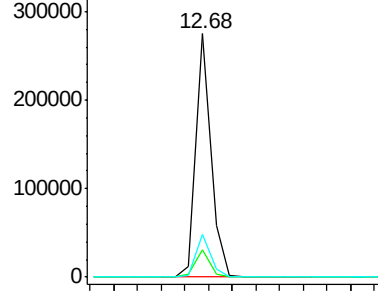
203 17.3 0.0 37.3



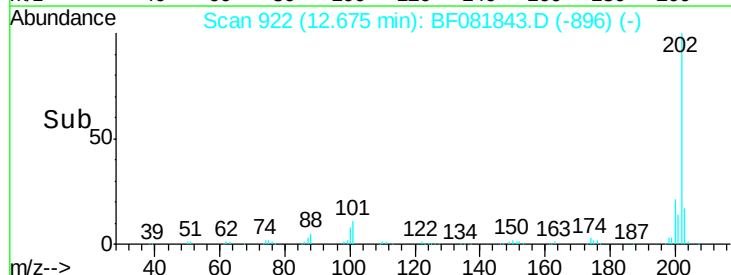
Abundance Ion 202.00 (201.70 to 202.70): E

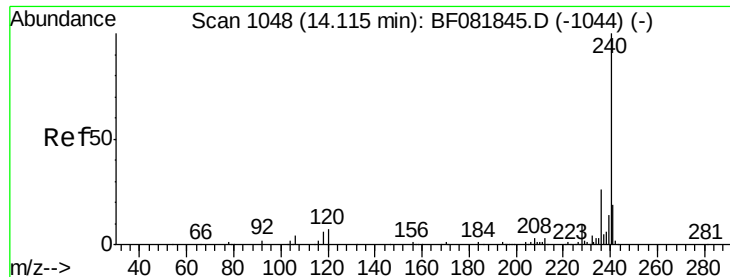
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 12.60 12.70 12.80





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

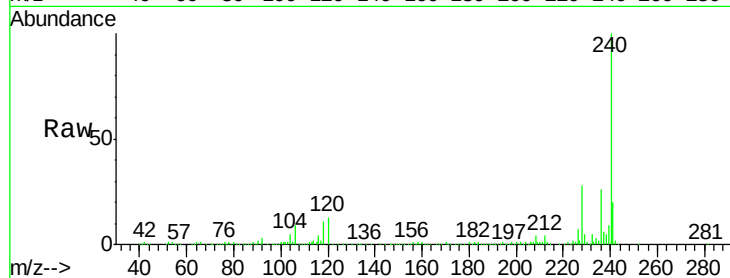
Tgt Ion:240 Resp: 367109

Ion Ratio Lower Upper

240 100

120 12.8 16.2 24.2#

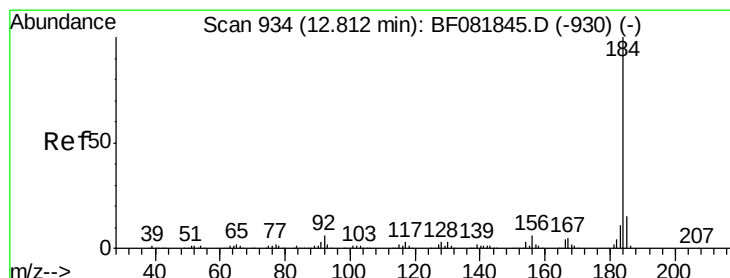
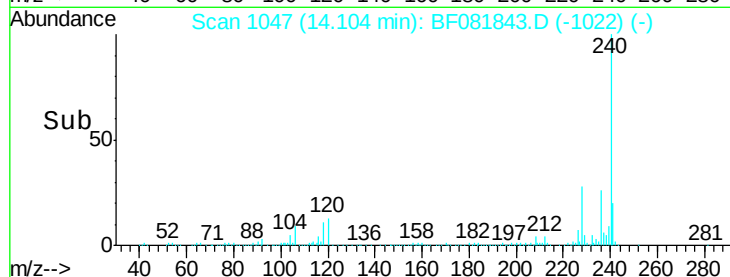
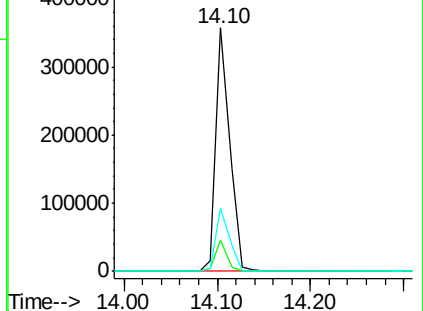
236 26.0 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.16 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

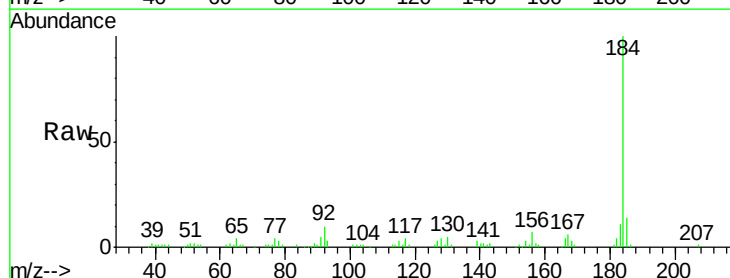
Tgt Ion:184 Resp: 114074

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

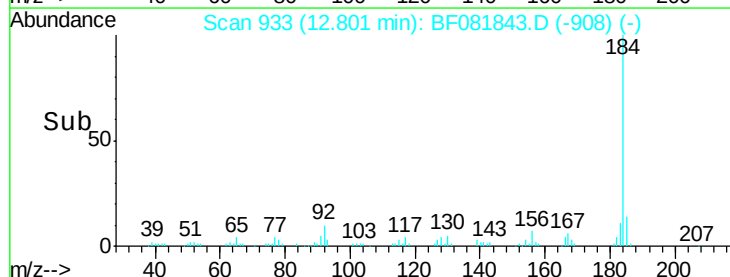
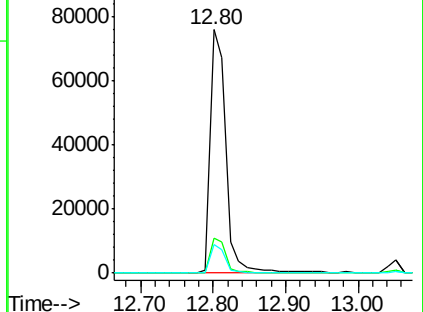
183 11.5 7.6 11.4#

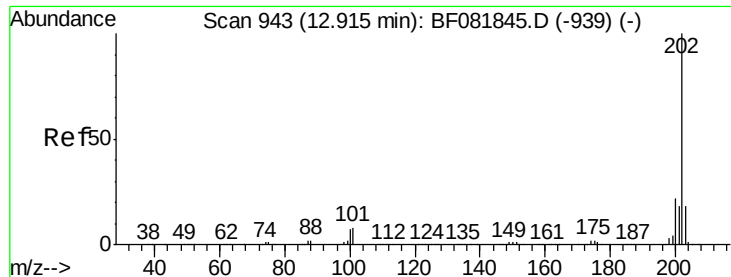


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

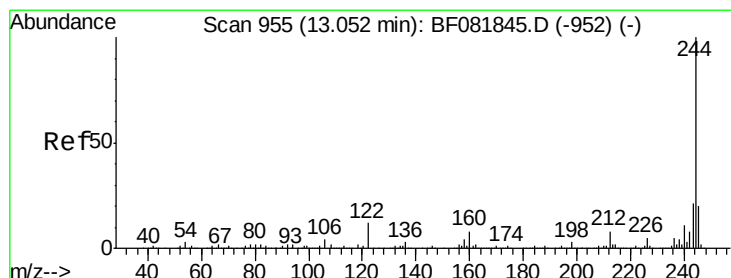
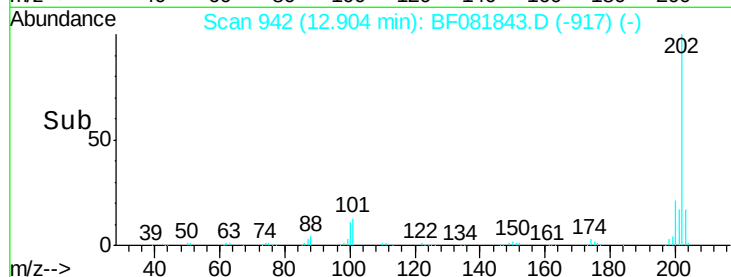
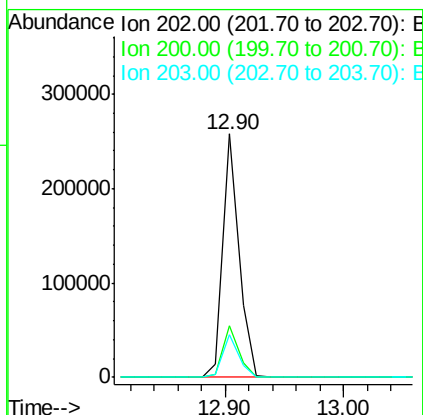
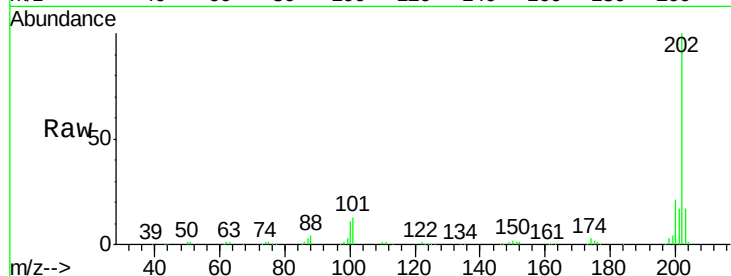




#77
Pyrene
 Concen: 8.73 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

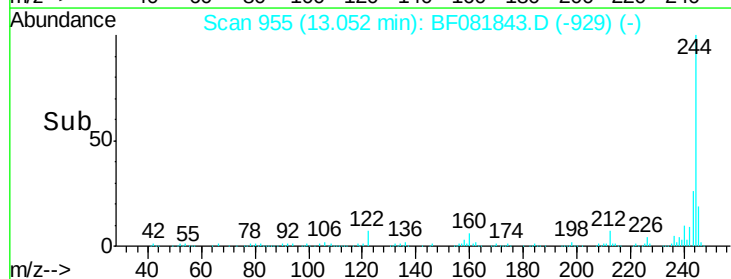
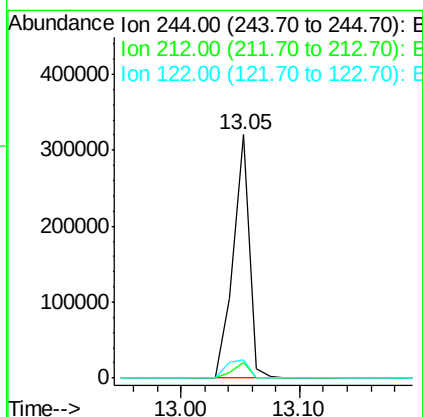
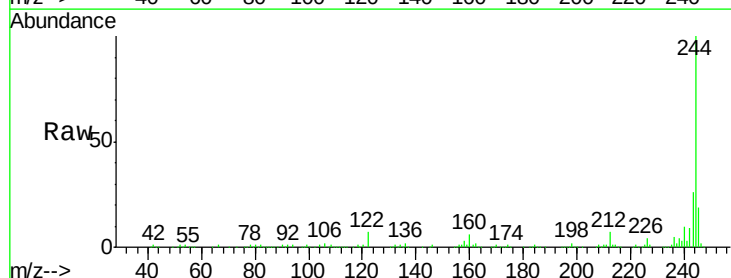
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

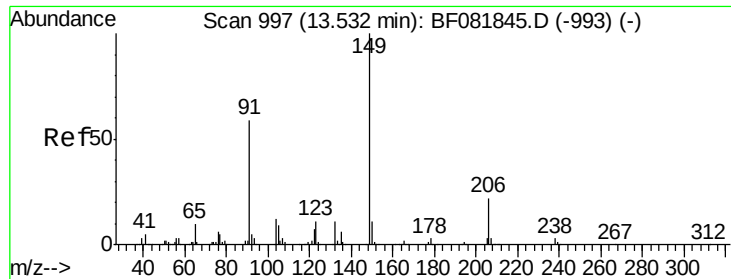
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	17.4	14.1	21.1



#78
Terphenyl-d14
 Concen: 18.86 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	7.4	17.4	26.2#

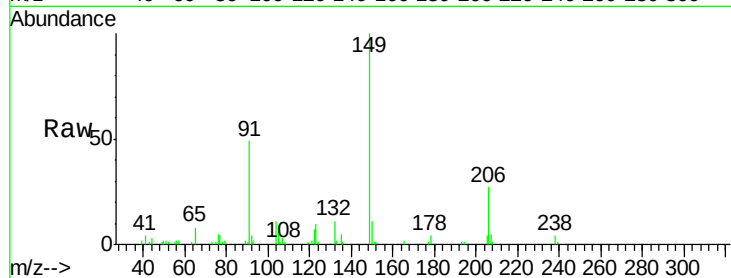




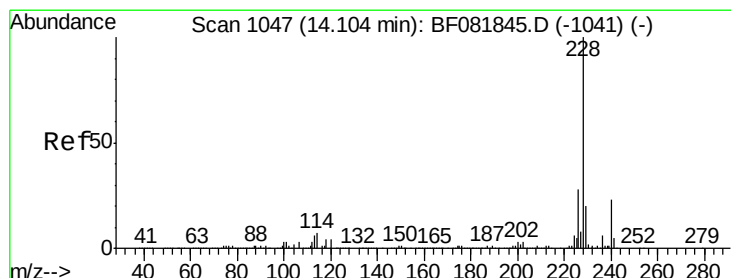
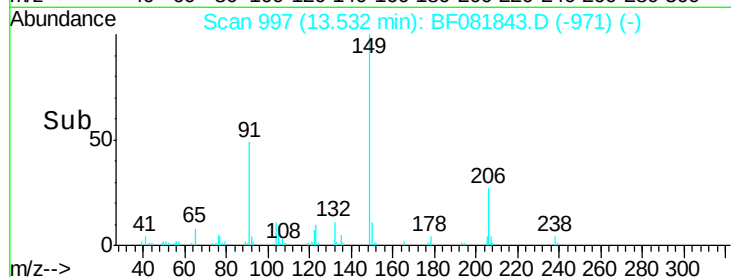
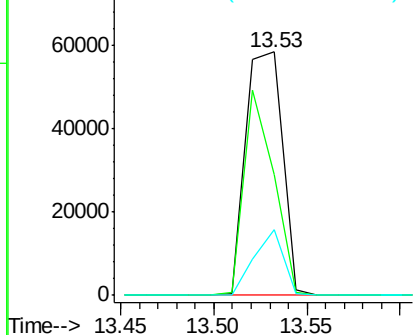
#79
Butylbenzylphthalate
Concen: 7.24 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	49.5	48.6	72.8
206	26.9	14.9	22.3

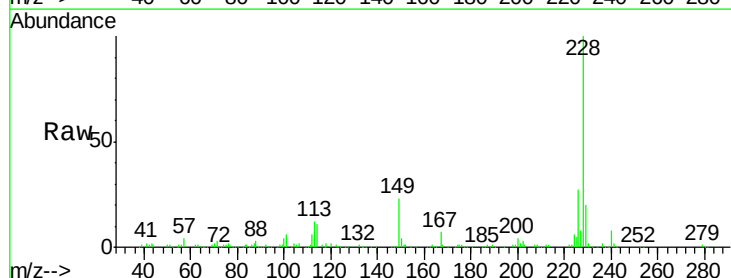


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

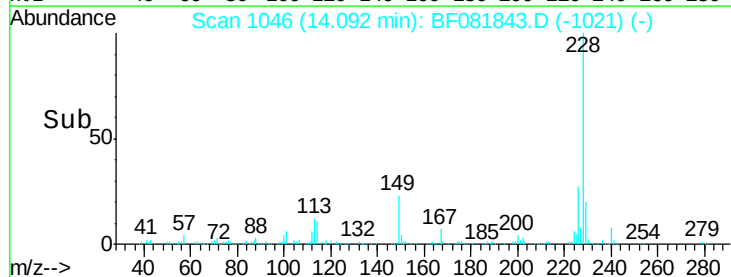
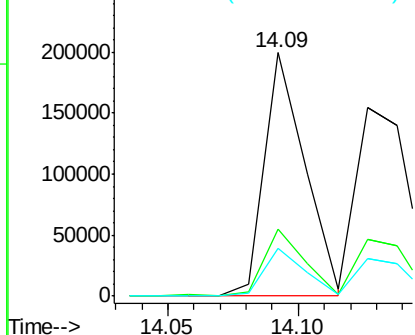


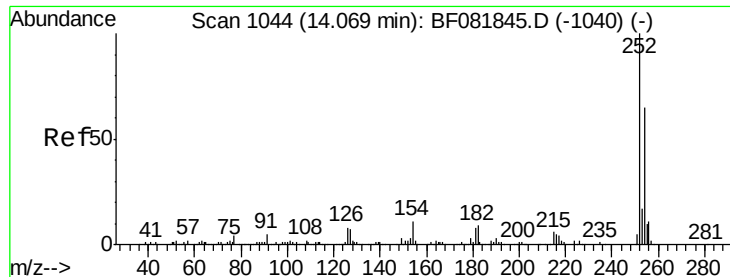
#80
Benzo(a)anthracene
Concen: 9.71 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.0	30.0
229	19.8	15.4	23.2



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

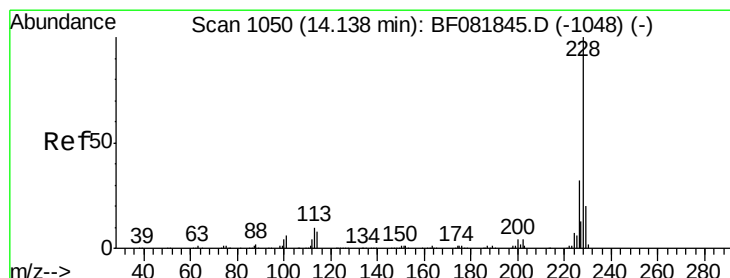
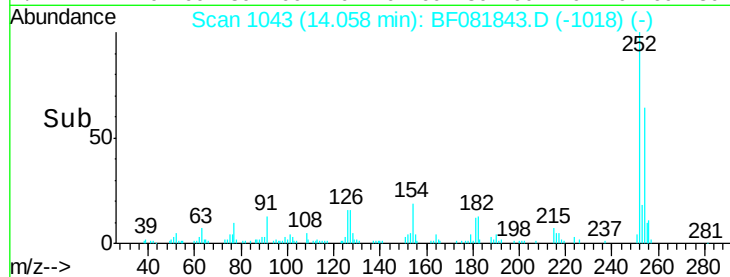
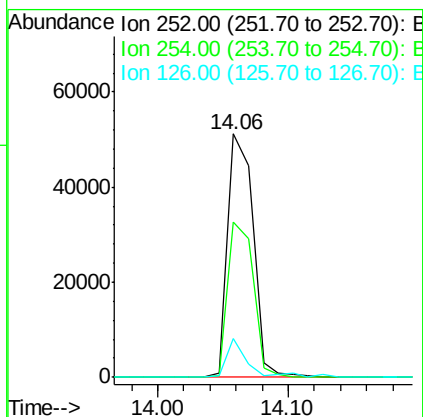
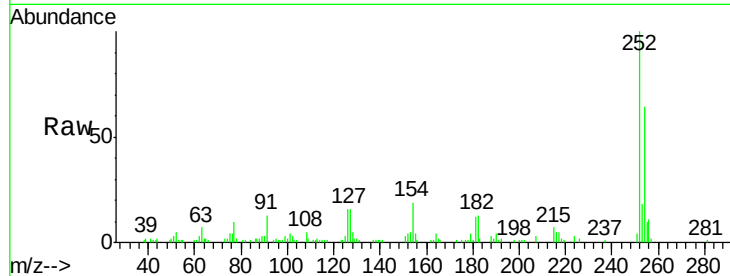




#81
 3,3'-Dichlorobenzidine
 Concen: 9.81 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

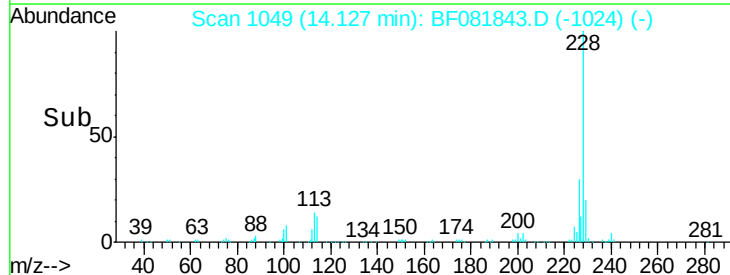
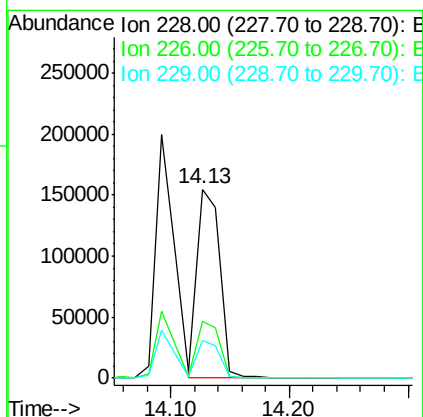
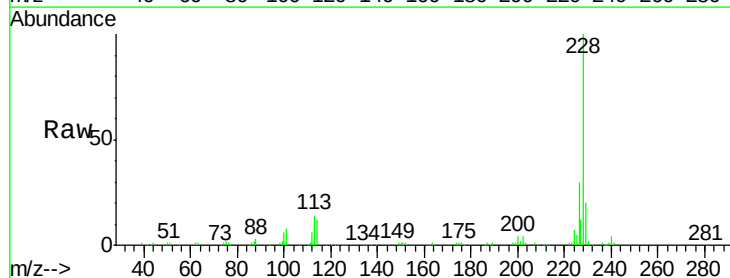
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

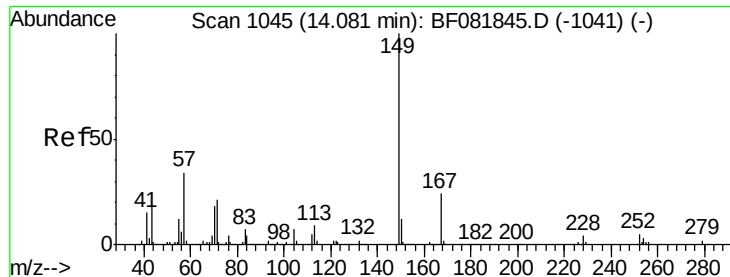
Tgt Ion:252 Resp: 69360
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.2
 126 15.8 16.4 24.6#



#82
 Chrysene
 Concen: 9.82 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion:228 Resp: 209695
 Ion Ratio Lower Upper
 228 100
 226 30.1 21.0 31.4
 229 20.0 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.46 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

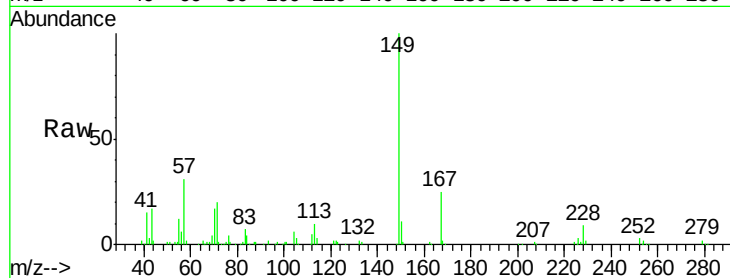
Tgt Ion:149 Resp: 113156

Ion Ratio Lower Upper

149 100

167 24.8 24.2 36.2

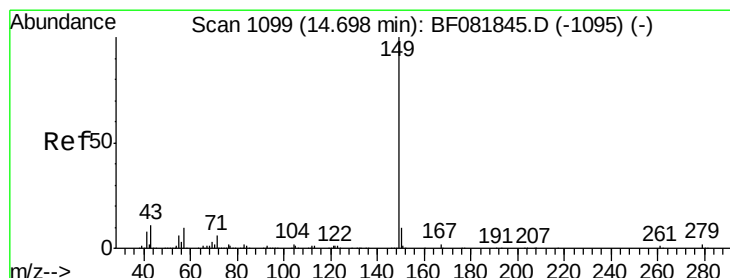
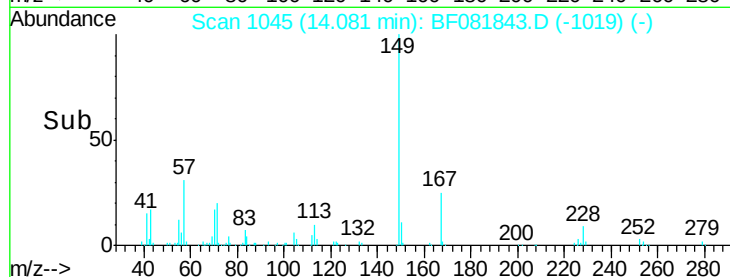
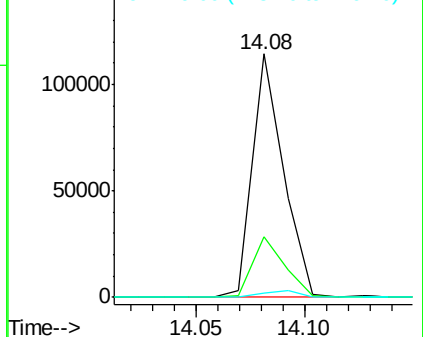
279 1.9 3.8 5.6#



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: 9.43 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

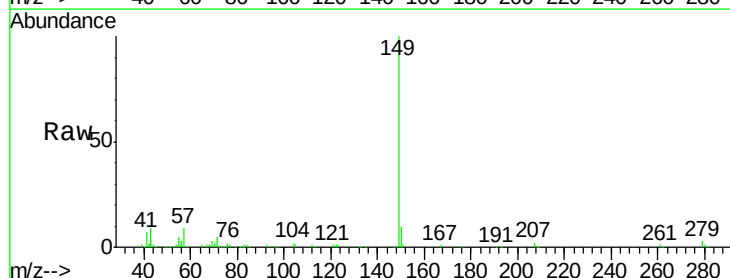
Tgt Ion:149 Resp: 185390

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

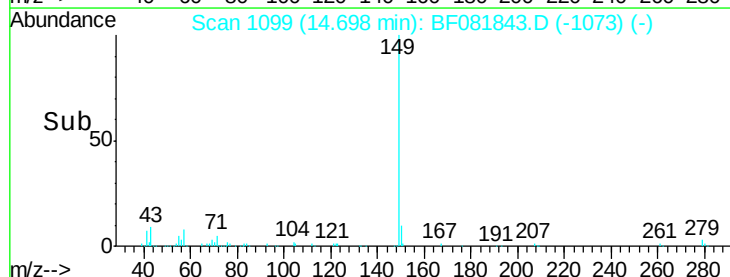
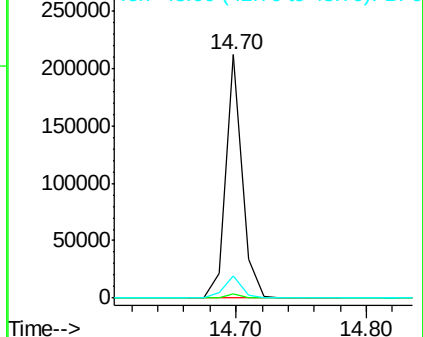
43 9.2 10.2 15.2#

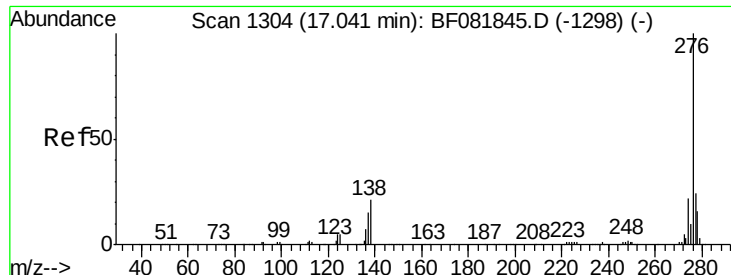


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

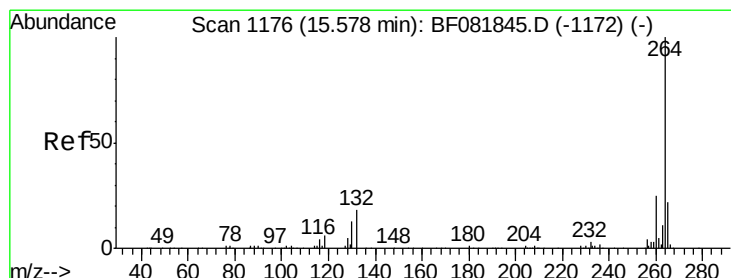
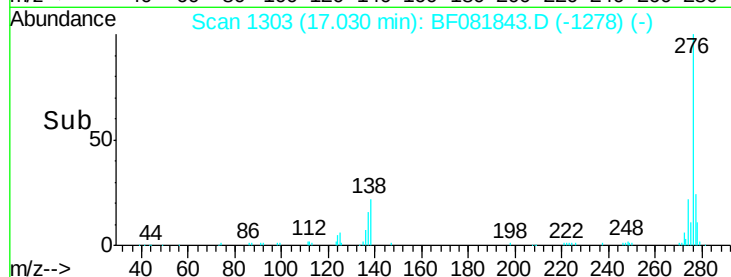
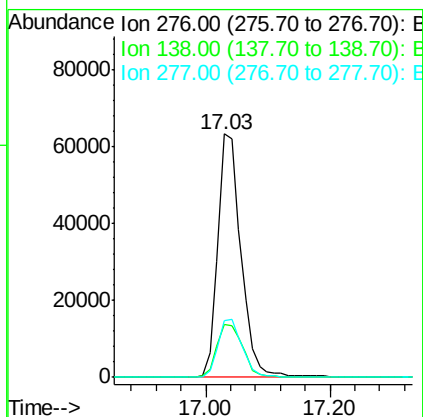
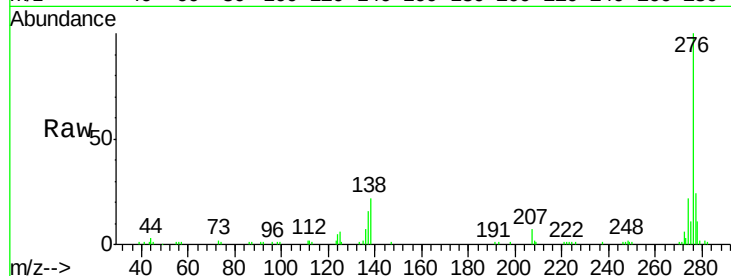




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.36 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

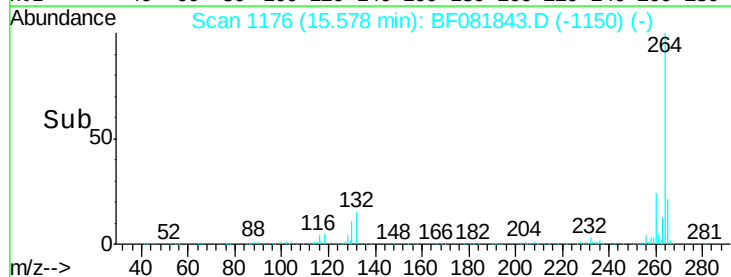
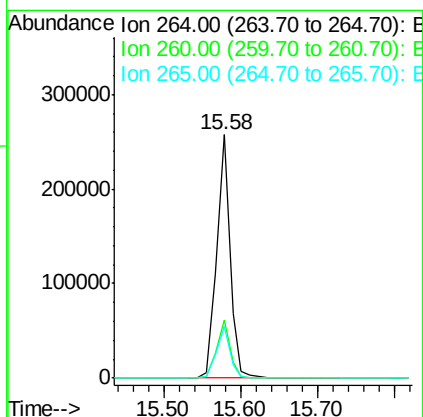
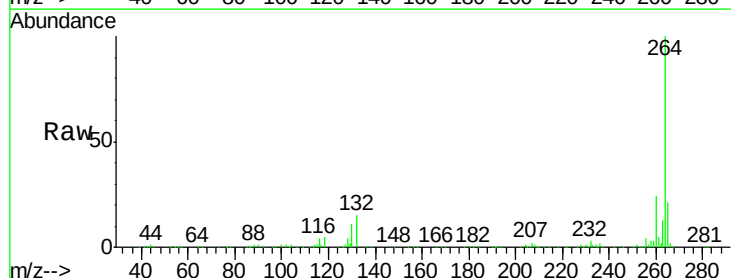
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

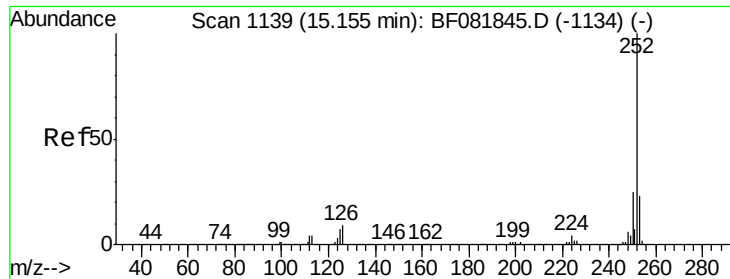
Tgt Ion: 276 Resp: 163361
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081843.D
 Acq: 28 Sep 2015 15:00

Tgt Ion: 264 Resp: 313245
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 19.63 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

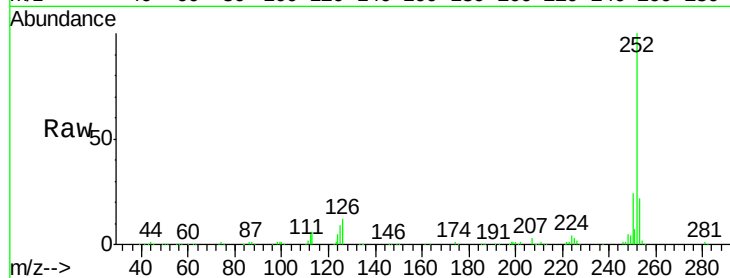
Tgt Ion:252 Resp: 364628

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

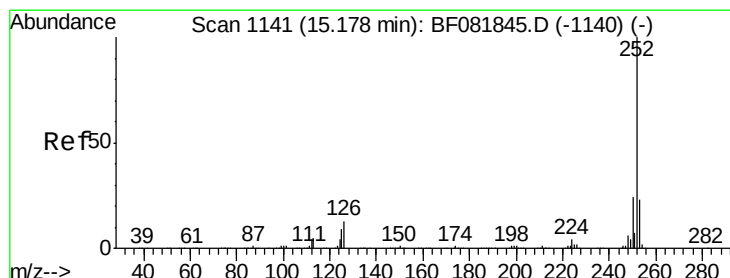
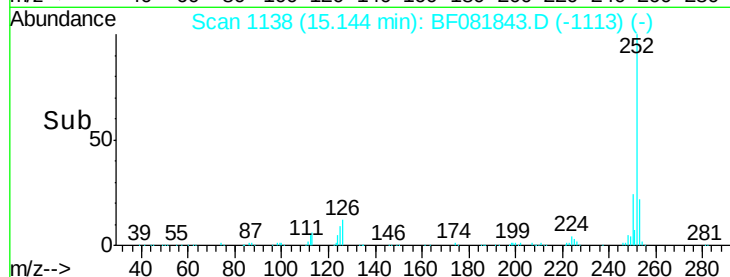
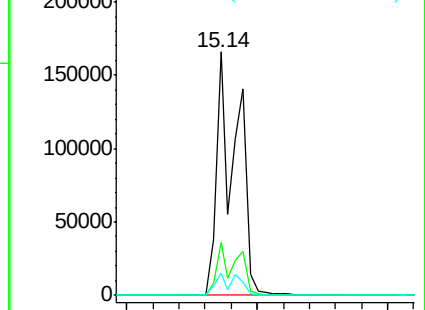
125 9.2 17.1 25.7#



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: 20.38 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF081843.D

Acq: 28 Sep 2015 15:00

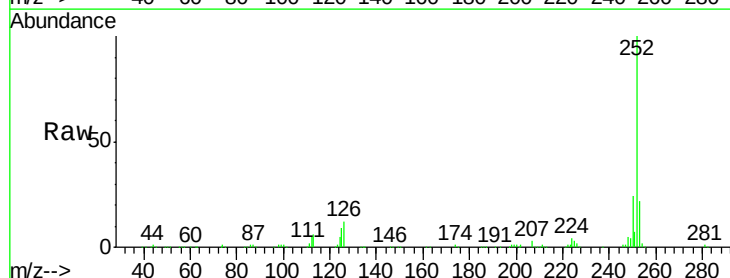
Tgt Ion:252 Resp: 364628

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

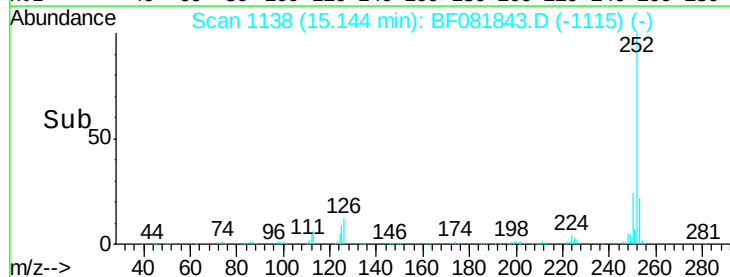
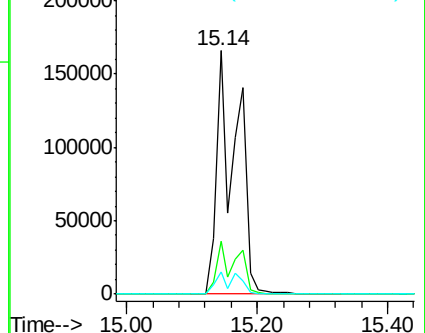
125 9.2 16.0 24.0#

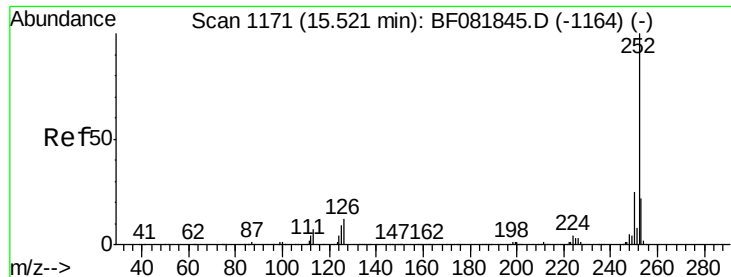


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

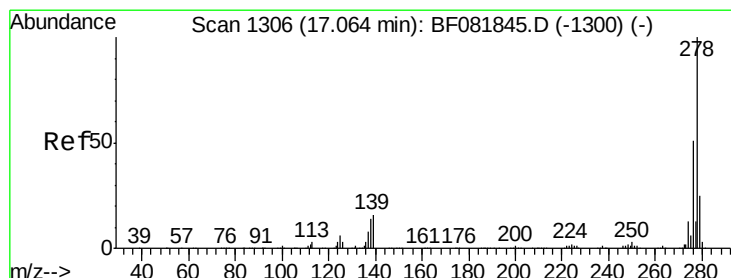
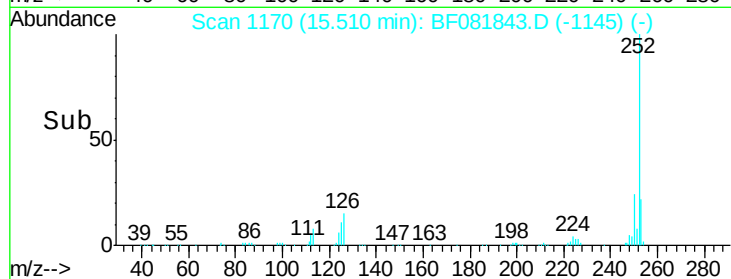
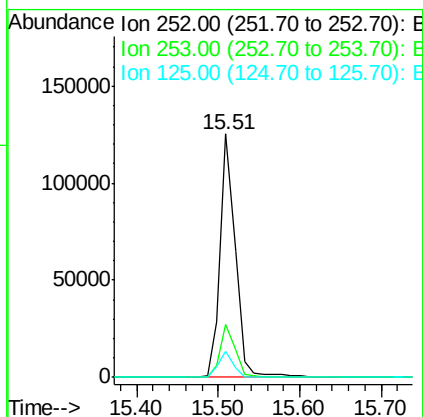
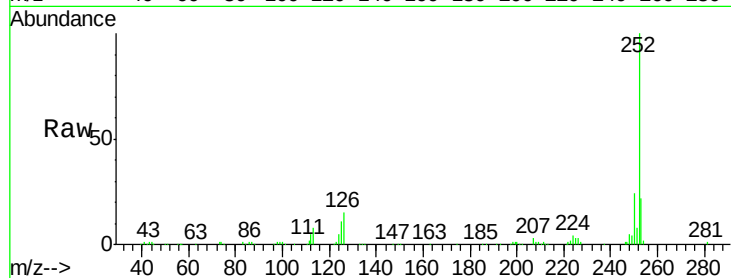




#89
Benzo(a)pyrene
Concen: 9.66 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

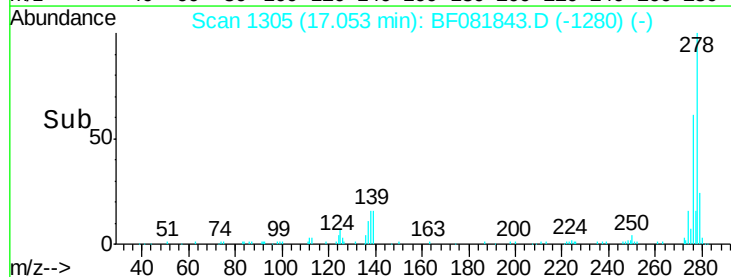
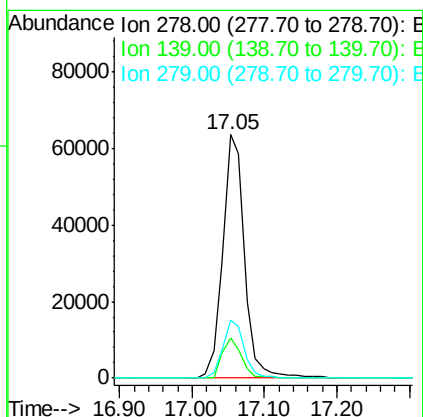
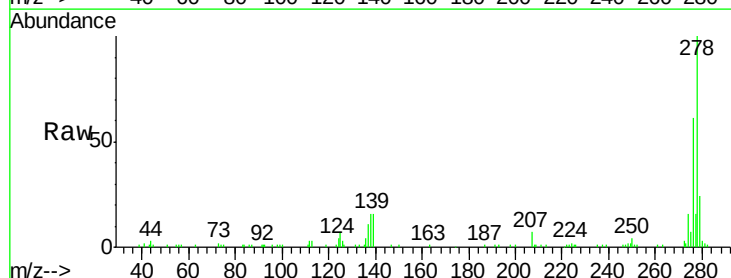
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

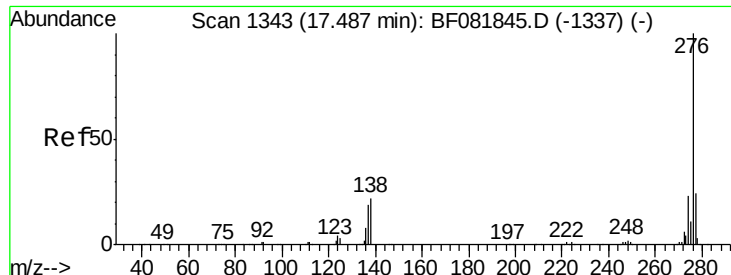
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.9	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 7.57 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5#
279	23.9	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 7.45 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081843.D

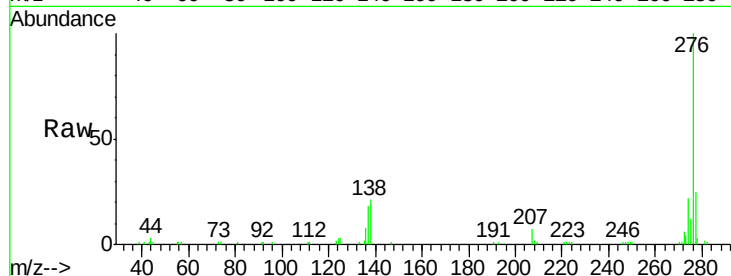
Acq: 28 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	134228
Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.8	26.6
138	21.0	34.6	51.8#

