

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081842.D
 Acq On : 28 Sep 2015 14:29
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Sep 28 17:01:18 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	104441	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	420714	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	198356	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	368705	20.00	ng	0.00
75) Chrysene-d12	14.10	240	345835	20.00	ng	-0.01
86) Perylene-d12	15.58	264	286149	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	32889	5.33	ng	0.00
7) Phenol-d6	6.56	99	43345	5.55	ng	0.00
23) Nitrobenzene-d5	7.50	82	34381	5.39	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	10881	6.32	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	81485	6.74	ng	-0.01
78) Terphenyl-d14	13.05	244	76189	5.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	6891	2.26	ng	# 82
3) Pyridine	3.36	79	16023	1.86	ng	# 89
4) n-Nitrosodimethylamine	3.27	42	7067	1.74	ng	# 95
6) Aniline	6.59	93	27151	2.32	ng	# 75
8) 2-Chlorophenol	6.71	128	18910	2.78	ng	# 87
9) Benzaldehyde	6.48	77	14449	3.13	ng	# 81
10) Phenol	6.57	94	25137	2.77	ng	# 67
11) bis(2-Chloroethyl)ether	6.66	93	19808	2.98	ng	# 97
12) 1,3-Dichlorobenzene	6.87	146	22439	2.79	ng	# 94
13) 1,4-Dichlorobenzene	6.95	146	24067	2.96	ng	# 94
14) 1,2-Dichlorobenzene	6.95	146	24067	3.18	ng	# 96
15) Benzyl Alcohol	7.09	79	14871	2.41	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.21	45	27262	2.40	ng	# 67
17) 2-Methylphenol	7.19	107	15286	2.66	ng	# 85
18) Hexachloroethane	7.44	117	7052	2.66	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	12321	2.37	ng	# 74
20) 3+4-Methylphenols	7.35	107	19853	2.75	ng	# 41
22) Acetophenone	7.34	105	26113	2.83	ng	# 76
24) Nitrobenzene	7.52	77	19689	2.77	ng	# 75
25) Isophorone	7.75	82	35492	2.51	ng	# 91
26) 2-Nitrophenol	7.84	139	7763	3.00	ng	# 67
27) 2,4-Dimethylphenol	7.87	122	18610	2.90	ng	# 86
28) bis(2-Chloroethoxy)methane	7.97	93	20573	2.49	ng	# 94
29) 2,4-Dichlorophenol	8.08	162	15129	2.54	ng	# 99
30) 1,2,4-Trichlorobenzene	8.16	180	17918	2.68	ng	# 99
31) Naphthalene	8.24	128	60488	3.12	ng	# 100
32) Benzoic acid	7.87	122	18610	14.92	ng	# 28
33) 4-Chloroaniline	8.30	127	22948	2.69	ng	# 92
34) Hexachlorobutadiene	8.35	225	11066	2.80	ng	# 97
35) Caprolactam	8.62	113	3619	2.27	ng	# 75
36) 4-Chloro-3-methylphenol	8.78	107	14388	2.41	ng	# 94
37) 2-Methylnaphthalene	8.94	142	37642	2.72	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	18297	2.89	ng	# 99
40) Hexachlorocyclopentadiene	9.09	237	5472	2.02	ng	# 93

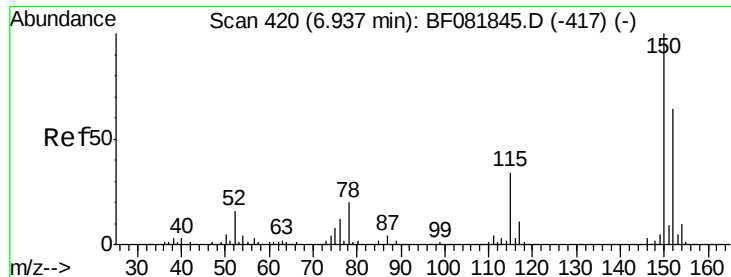
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081842.D
 Acq On : 28 Sep 2015 14:29
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	11311	2.71	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	11660	2.84	ng #	96
45) 1,1'-Biphenyl	9.39	154	46678	3.01	ng	97
46) 2-Chloronaphthalene	9.42	162	35303	2.83	ng	94
47) 2-Nitroaniline	9.52	65	9050	2.73	ng #	68
48) Acenaphthylene	9.84	152	58233	2.76	ng	98
49) Dimethylphthalate	9.69	163	40520	2.68	ng #	97
50) 2,6-Dinitrotoluene	9.76	165	7434	2.55	ng #	79
51) Acenaphthene	10.01	154	33507	2.75	ng	90
52) 3-Nitroaniline	9.93	138	8969	2.84	ng #	67
53) 2,4-Dinitrophenol	10.05	184	232	0.78	ng #	33
54) Dibenzofuran	10.18	168	50919	2.85	ng	93
55) 4-Nitrophenol	10.09	139	5269	2.42	ng #	44
56) 2,4-Dinitrotoluene	10.16	165	9129	2.62	ng #	80
57) Fluorene	10.53	166	41728	3.05	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.30	232	8777	2.80	ng #	91
59) Diethylphthalate	10.39	149	37111	2.54	ng	96
60) 4-Chlorophenyl-phenylether	10.51	204	18225	2.90	ng #	88
61) 4-Nitroaniline	10.54	138	8531	2.78	ng #	40
62) Azobenzene	10.67	77	35427	2.37	ng	89
64) 4,6-Dinitro-2-methylphenol	10.56	198	1713	2.35	ng #	72
65) n-Nitrosodiphenylamine	10.64	169	33221	2.67	ng	95
66) 4-Bromophenyl-phenylether	11.01	248	10310	2.51	ng #	83
67) Hexachlorobenzene	11.07	284	12491	2.92	ng #	78
68) Atrazine	11.15	200	9023	2.43	ng	82
69) Pentachlorophenol	11.27	266	4005	2.29	ng	96
70) Phenanthrene	11.49	178	63440	3.01	ng	98
71) Anthracene	11.54	178	57679	2.84	ng	98
72) Carbazole	11.70	167	49682	2.63	ng	95
73) Di-n-butylphthalate	12.02	149	60777	2.65	ng #	99
74) Fluoranthene	12.67	202	60445	2.85	ng	91
76) Benzidine	12.81	184	22767	1.94	ng #	96
77) Pyrene	12.90	202	61770	2.37	ng	98
79) Butylbenzylphthalate	13.53	149	19828	1.91	ng #	89
80) Benzo(a)anthracene	14.09	228	57914	2.76	ng	97
81) 3,3'-Dichlorobenzidine	14.07	252	16576	2.49	ng #	92
82) Chrysene	14.13	228	54592	2.71	ng	96
83) Bis(2-ethylhexyl)phthalate	14.08	149	25484	2.02	ng #	93
84) Di-n-octyl phthalate	14.70	149	42802	2.31	ng	95
85) Indeno(1,2,3-cd)pyrene	17.03	276	41072	2.23	ng #	87
87) Benzo(b)fluoranthene	15.14	252	90887	5.36	ng #	86
88) Benzo(k)fluoranthene	15.14	252	90887	5.56	ng #	88
89) Benzo(a)pyrene	15.51	252	39717	2.59	ng #	87
90) Dibenzo(a,h)anthracene	17.05	278	33560	2.10	ng #	84
91) Benzo(g,h,i)perylene	17.48	276	35039	2.13	ng #	76

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

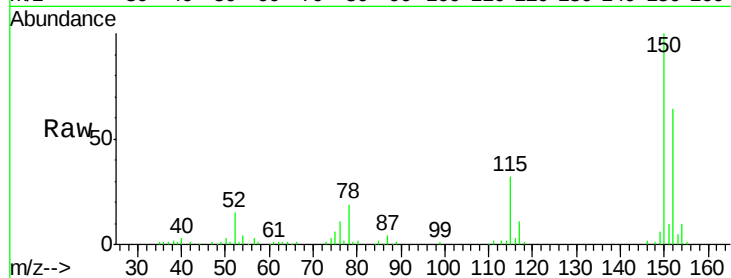


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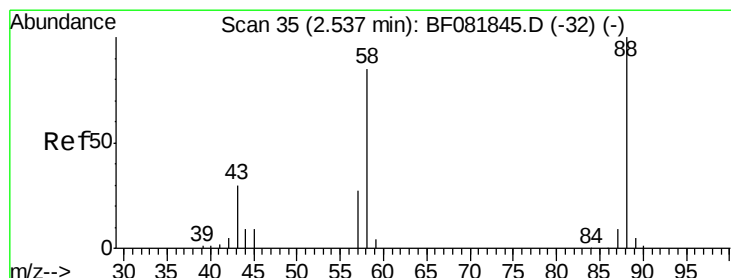
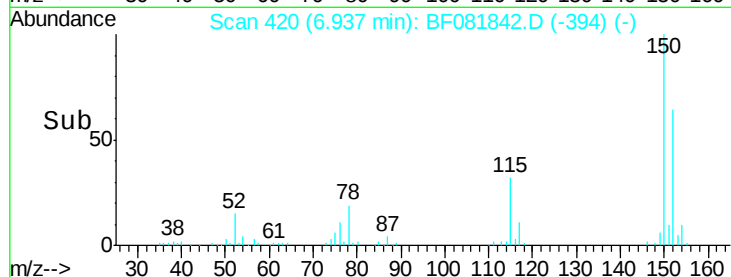
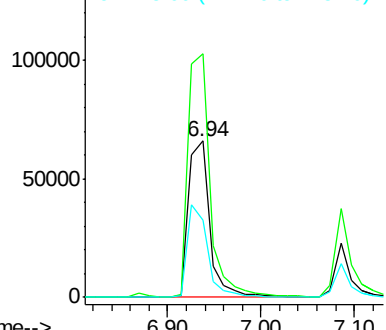
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:152 Resp: 104441
Ion Ratio Lower Upper
152 100
150 155.7 124.7 187.1
115 49.5 39.0 58.4



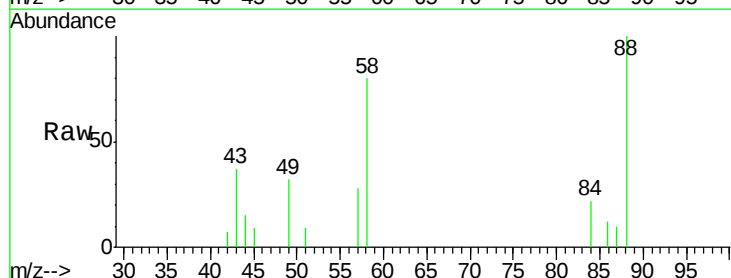
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



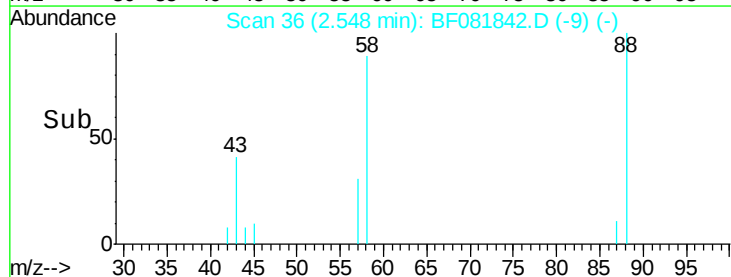
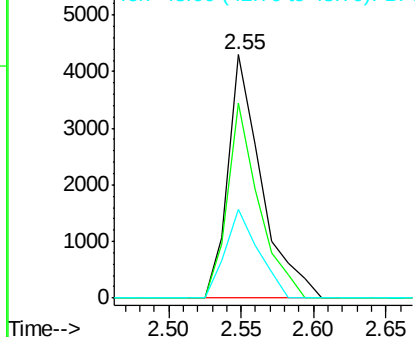
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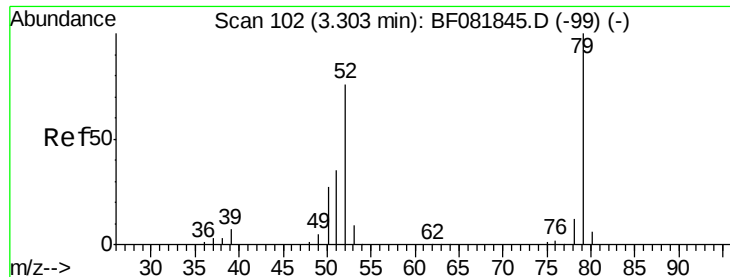
1,4-Dioxane
Concen: 2.26 ng
RT: 2.55 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion: 88 Resp: 6891
Ion Ratio Lower Upper
88 100
58 75.1 77.7 116.5#
43 36.1 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: 1.86 ng

RT: 3.36 min Scan# 107

Delta R.T. 0.06 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

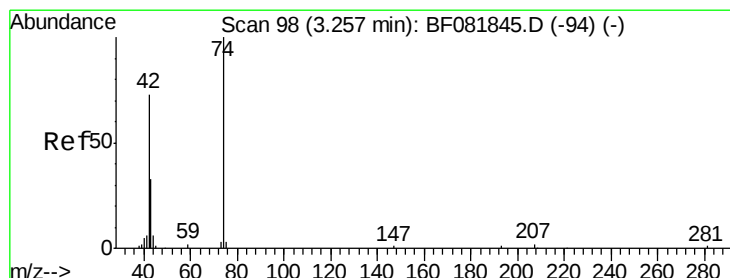
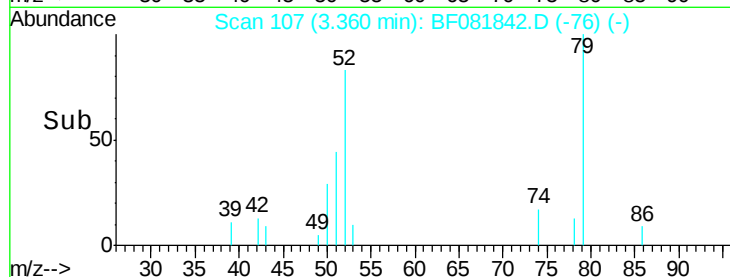
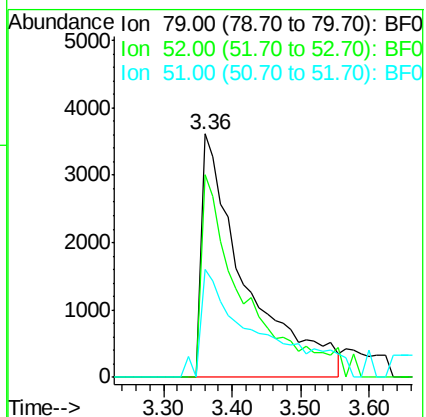
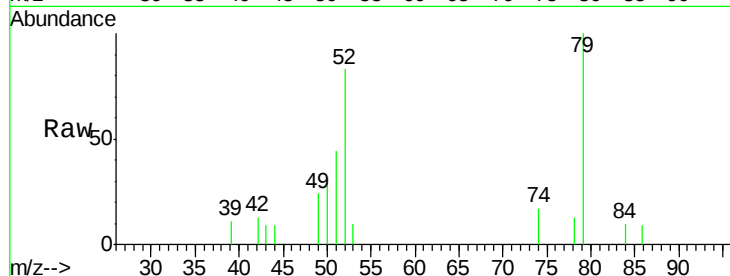
Tgt Ion: 79 Resp: 16023

Ion Ratio Lower Upper

79 100

52 83.4 76.8 115.2

51 44.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 1.74 ng

RT: 3.27 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

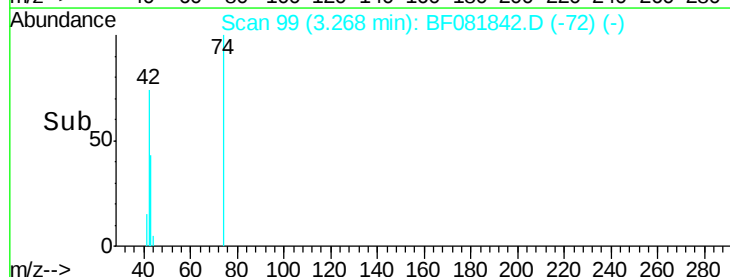
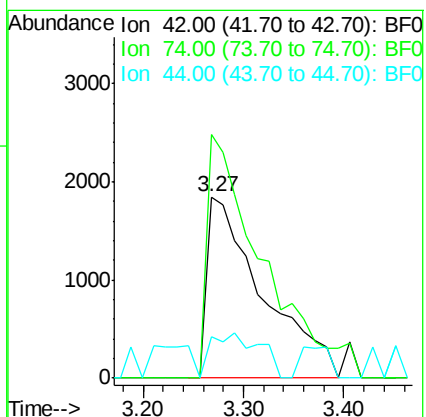
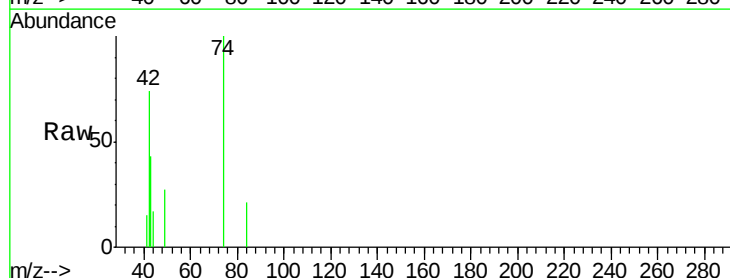
Tgt Ion: 42 Resp: 7067

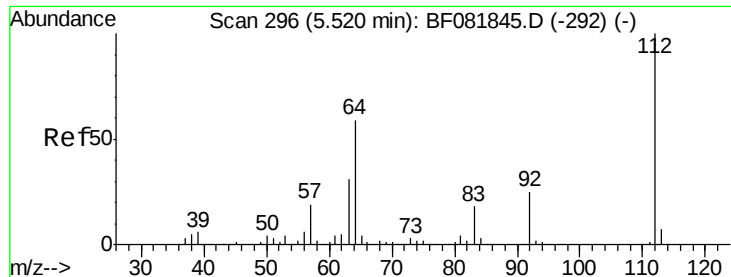
Ion Ratio Lower Upper

42 100

74 134.4 105.0 157.6

44 22.6 6.6 10.0#





#5

2-Fluorophenol

Concen: 5.33 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

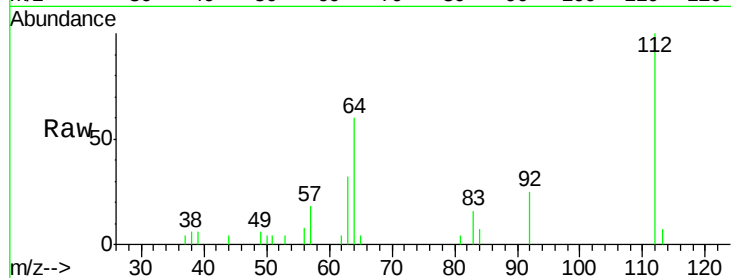
Tgt Ion: 112 Resp: 32889

Ion Ratio Lower Upper

112 100

64 59.9 39.7 59.5#

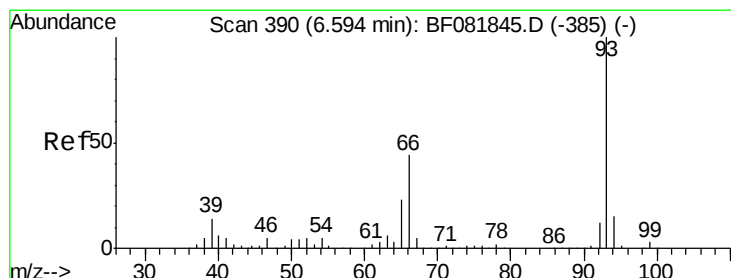
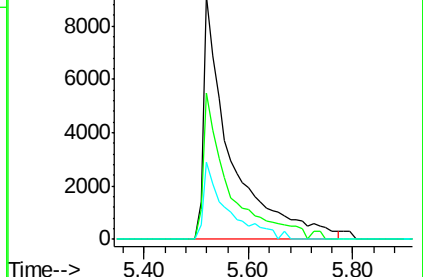
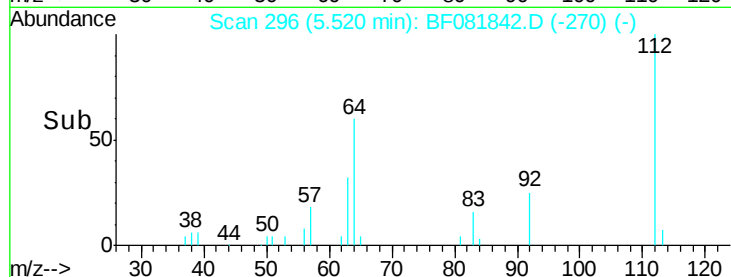
63 31.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): BF081845.D (-292) (-)

Ion 64.00 (63.70 to 64.70): BF081845.D (-292) (-)

Ion 63.00 (62.70 to 63.70): BF081845.D (-292) (-)



#6

Aniline

Concen: 2.32 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

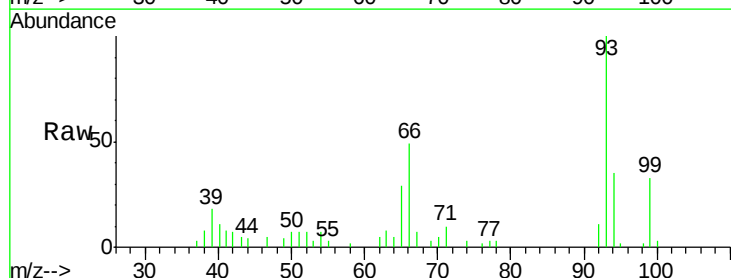
Tgt Ion: 93 Resp: 27151

Ion Ratio Lower Upper

93 100

66 49.1 27.2 40.8#

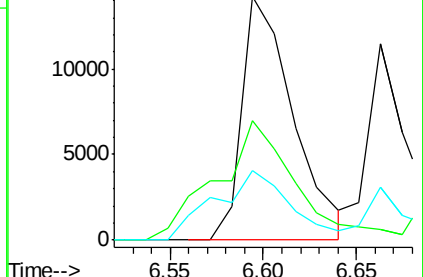
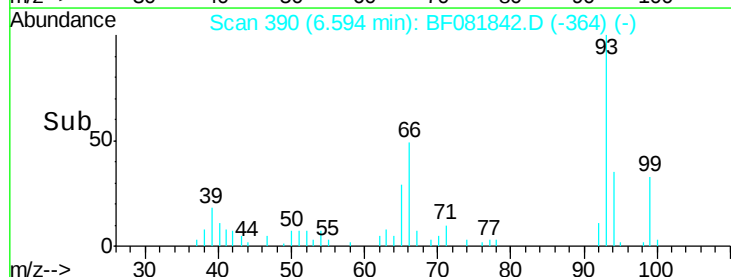
65 28.6 14.7 22.1#

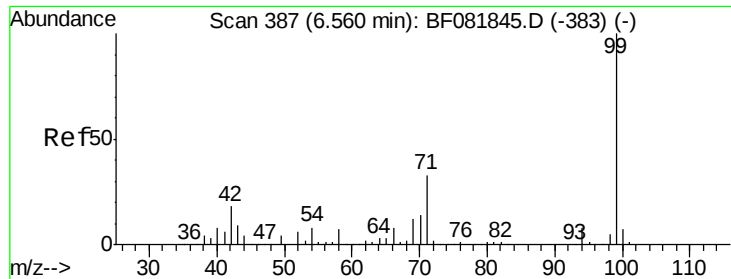


Abundance Ion 93.00 (92.70 to 93.70): BF081845.D (-385) (-)

Ion 66.00 (65.70 to 66.70): BF081845.D (-385) (-)

Ion 65.00 (64.70 to 65.70): BF081845.D (-385) (-)





#7

Phenol-d6

Concen: 5.55 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

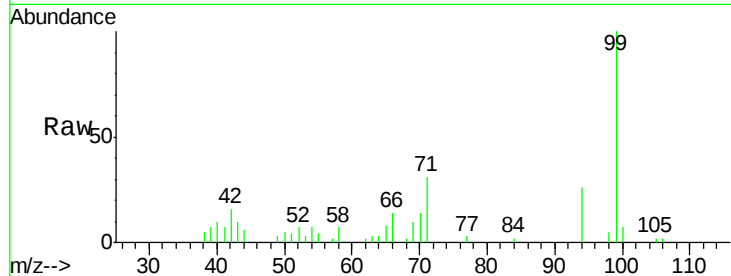
Tgt Ion: 99 Resp: 43345

Ion Ratio Lower Upper

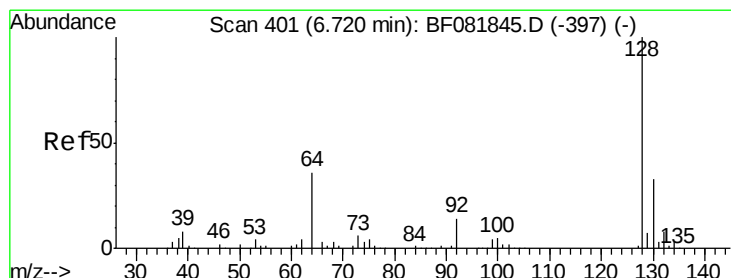
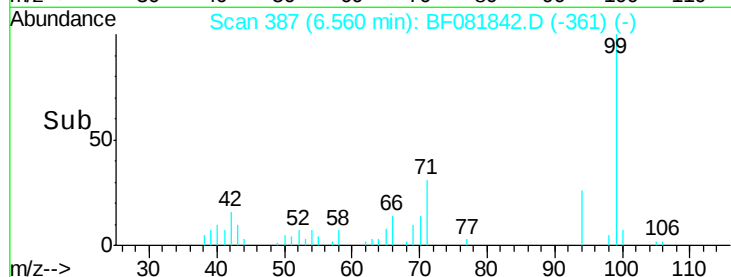
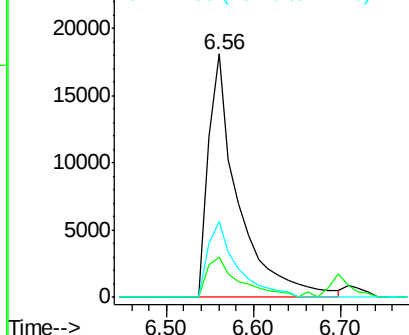
99 100

42 16.3 13.7 20.5

71 31.3 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: 2.78 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

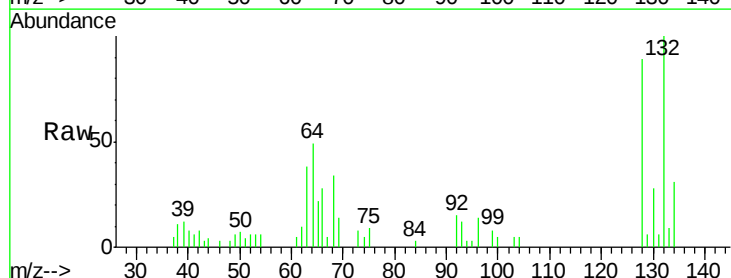
Tgt Ion: 128 Resp: 18910

Ion Ratio Lower Upper

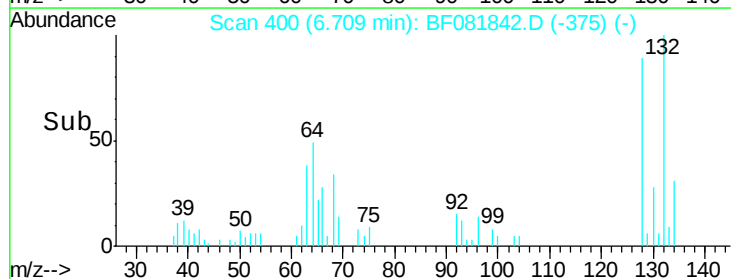
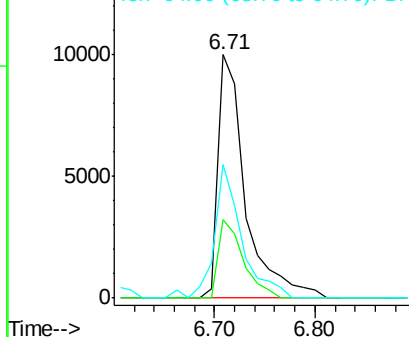
128 100

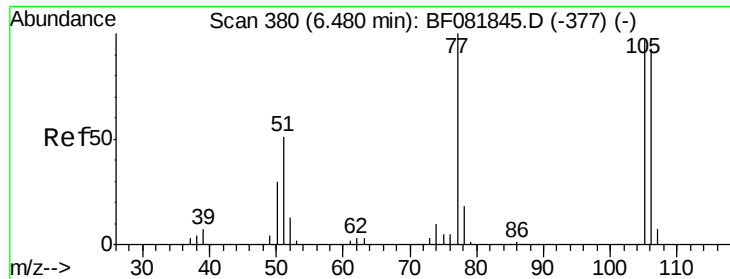
130 32.0 12.2 52.2

64 54.7 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: 3.13 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

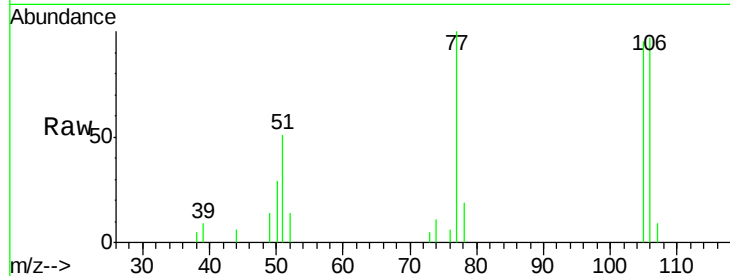
Tgt Ion: 77 Resp: 14449

Ion Ratio Lower Upper

77 100

105 95.4 91.6 131.6

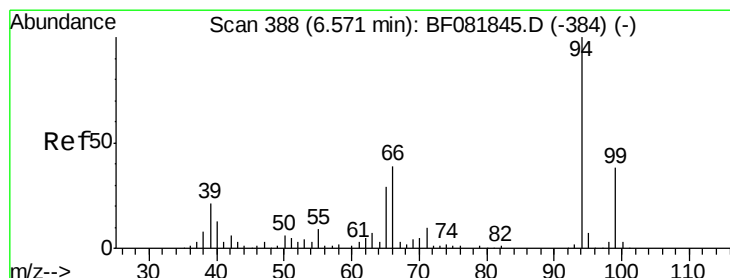
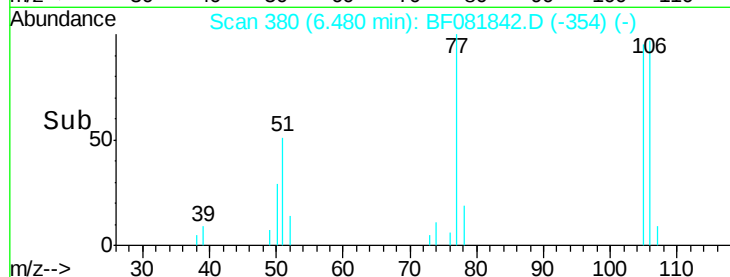
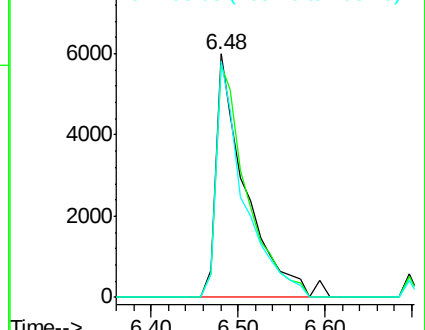
106 97.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.77 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

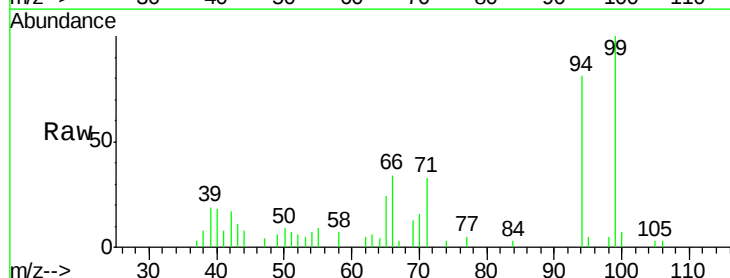
Tgt Ion: 94 Resp: 25137

Ion Ratio Lower Upper

94 100

65 29.9 0.7 40.7

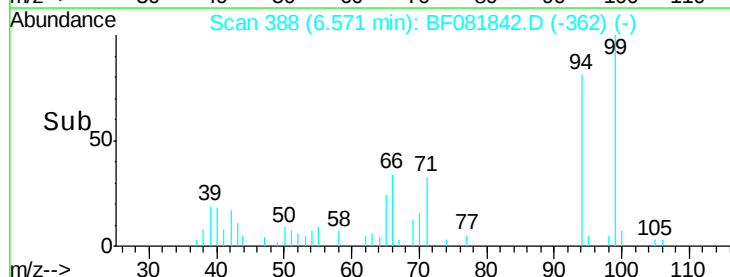
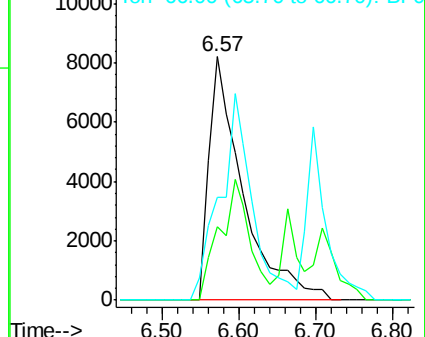
66 42.5 0.8 40.8#

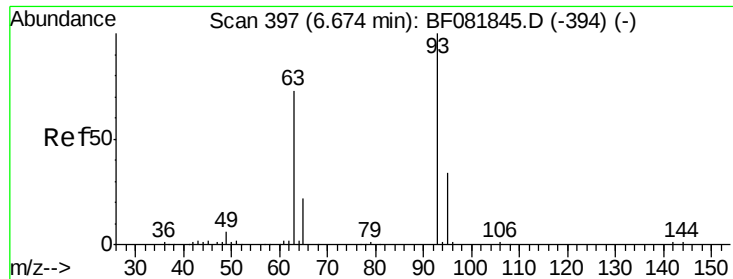


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

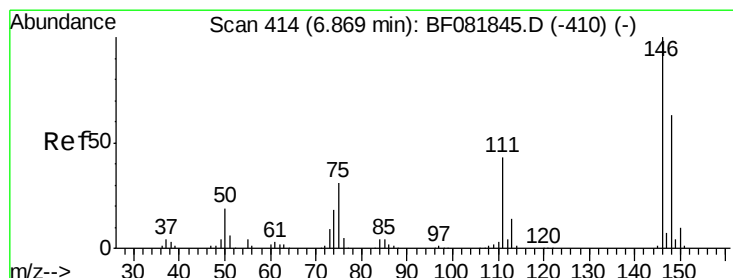
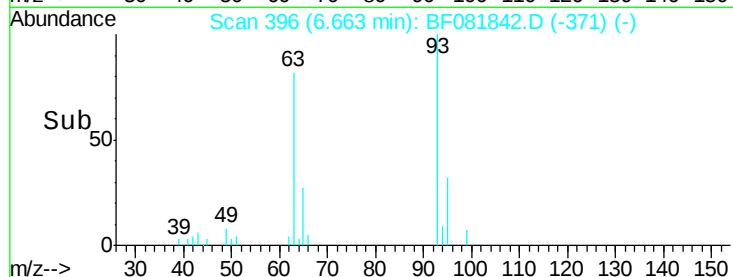
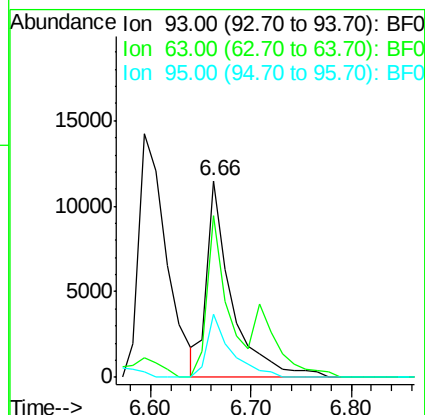
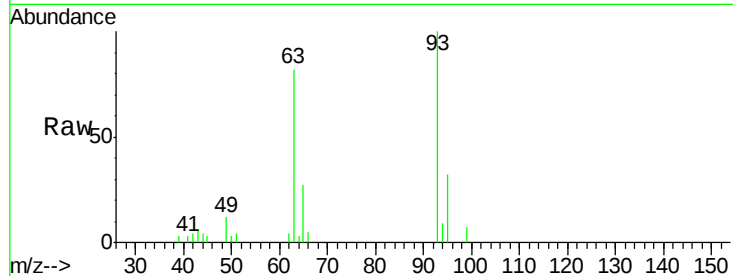




#11
bis(2-Chloroethyl)ether
Concen: 2.98 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

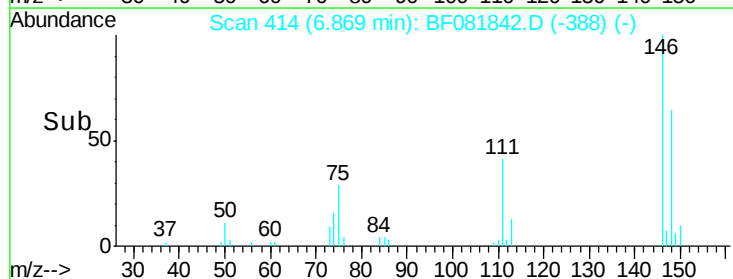
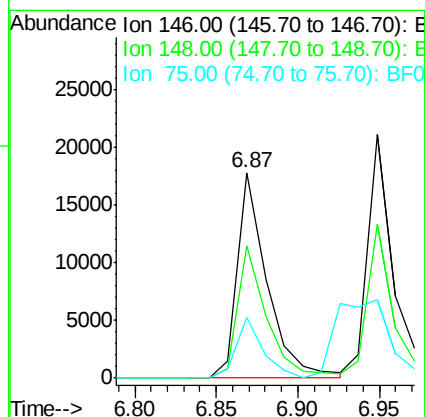
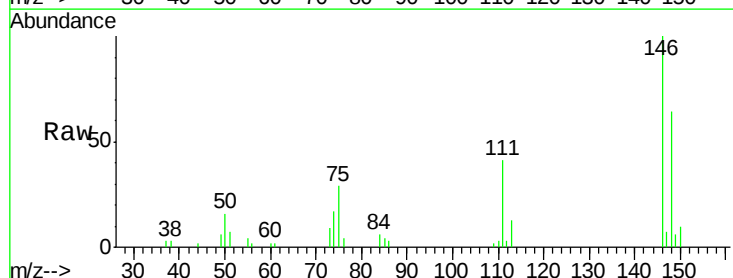
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

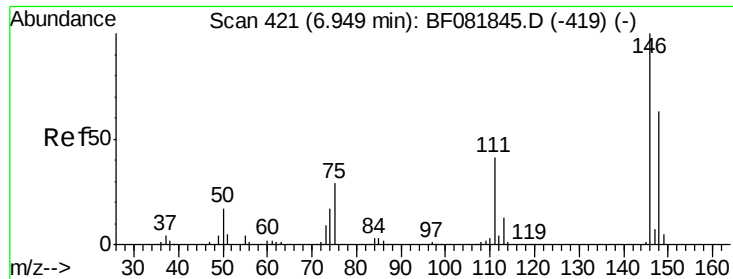
Tgt Ion: 93 Resp: 19808
Ion Ratio Lower Upper
93 100
63 82.1 65.6 105.6
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 2.79 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion: 146 Resp: 22439
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 29.2 15.0 22.6#

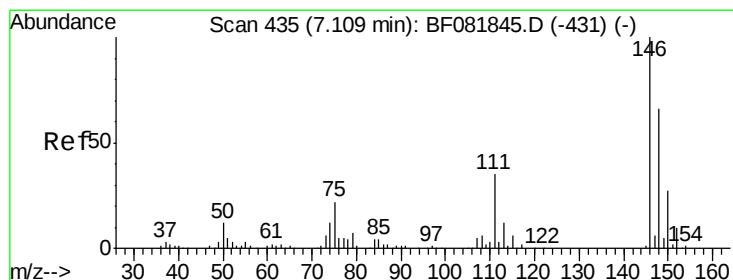
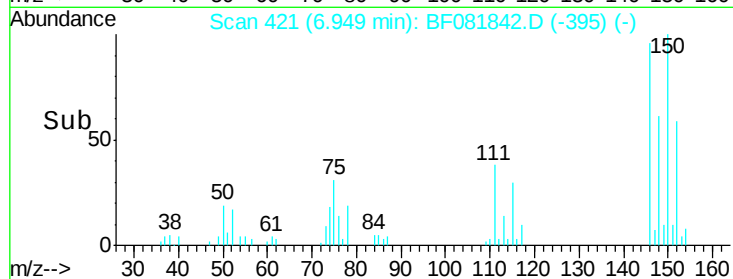
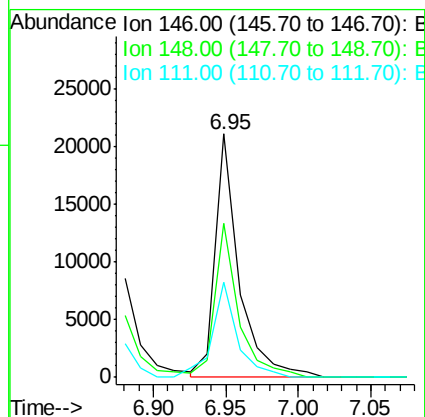
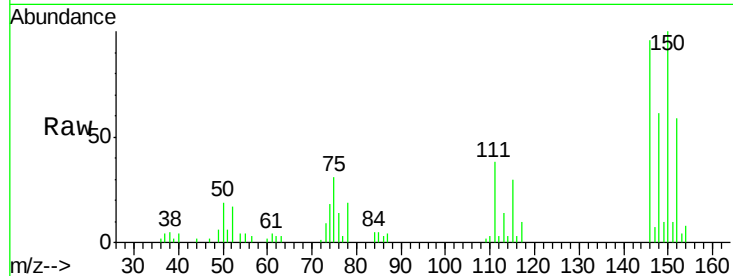




#13
 1,4-Dichlorobenzene
 Concen: 2.96 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

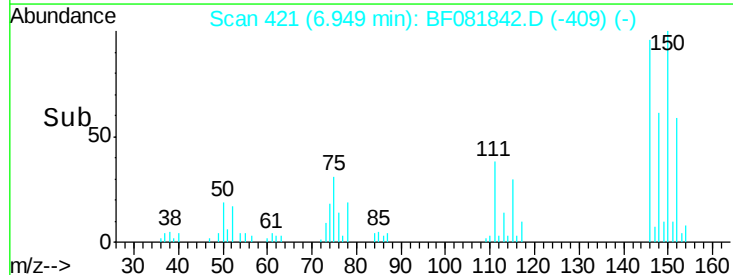
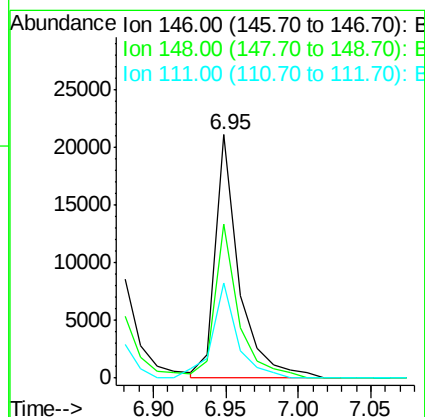
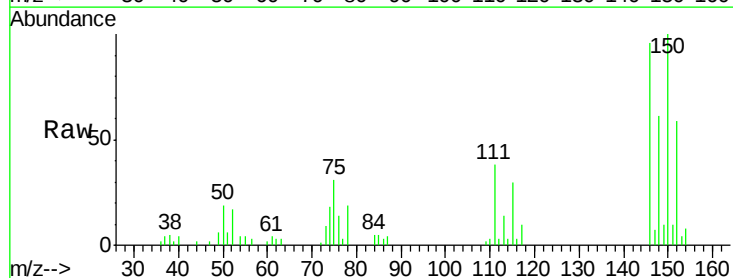
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

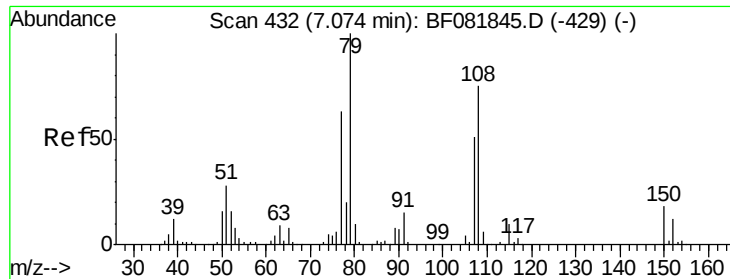
Tgt Ion:146 Resp: 24067
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.8 77.6
 111 39.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 3.18 ng
 RT: 6.95 min Scan# 421
 Delta R.T. -0.16 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:146 Resp: 24067
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.7 79.1
 111 39.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 2.41 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

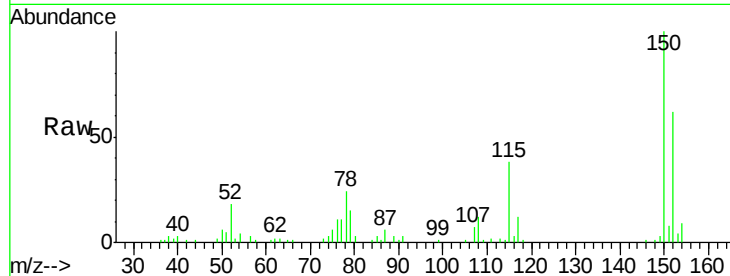
Tgt Ion: 79 Resp: 14871

Ion Ratio Lower Upper

79 100

108 77.4 88.6 132.8#

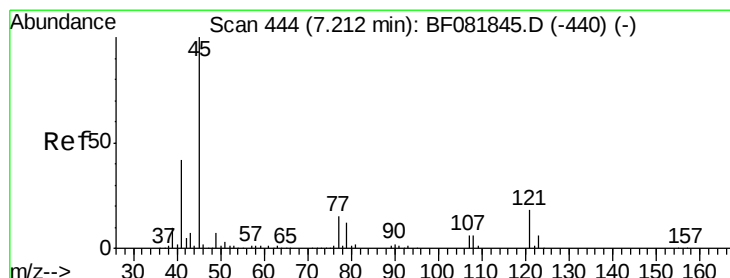
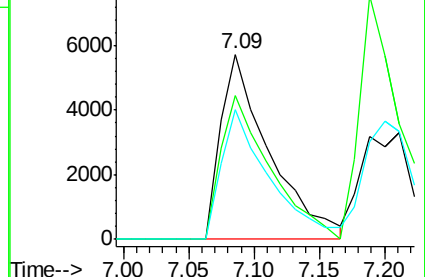
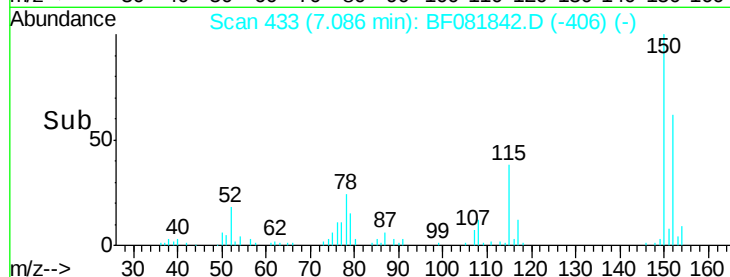
77 70.4 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.40 ng

RT: 7.21 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

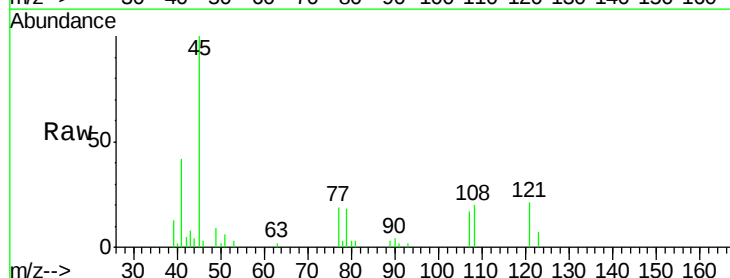
Tgt Ion: 45 Resp: 27262

Ion Ratio Lower Upper

45 100

77 18.7 0.0 28.1

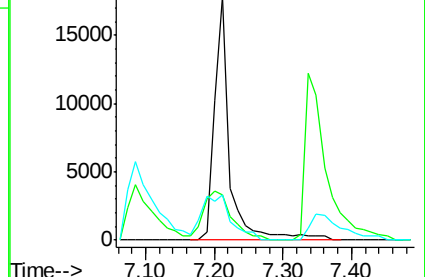
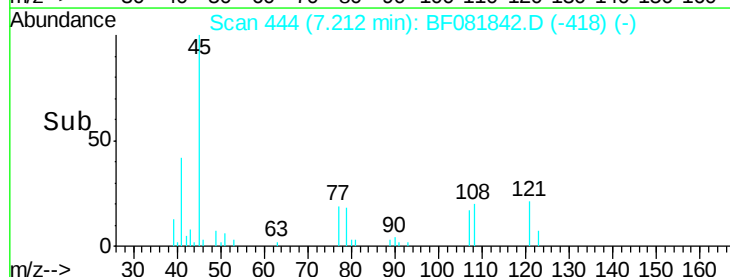
79 18.4 0.0 26.0

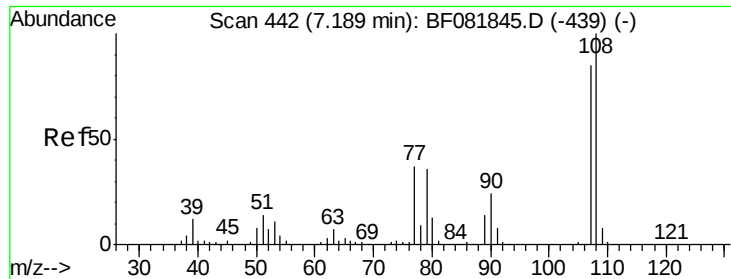


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

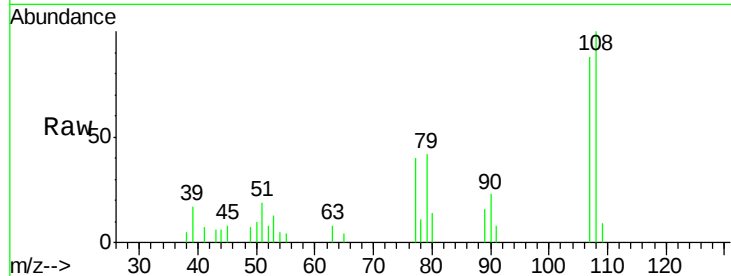




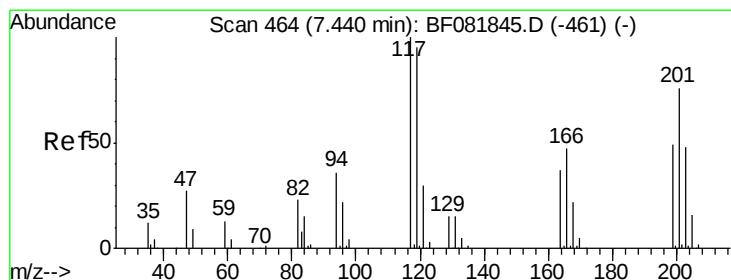
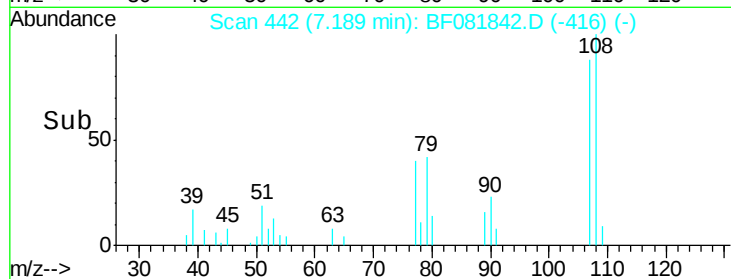
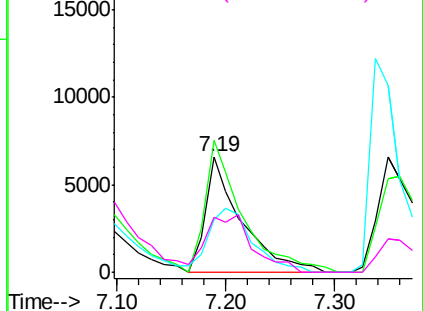
#17
 2-Methylphenol
 Concen: 2.66 ng
 RT: 7.19 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:107 Resp: 15286
 Ion Ratio Lower Upper
 107 100
 108 114.3 96.6 145.0
 77 46.0 23.3 34.9#
 79 48.2 22.0 33.0#

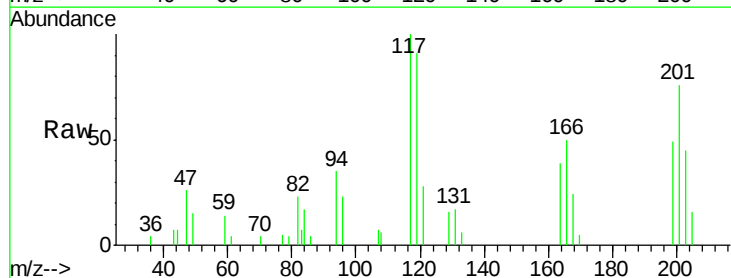


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

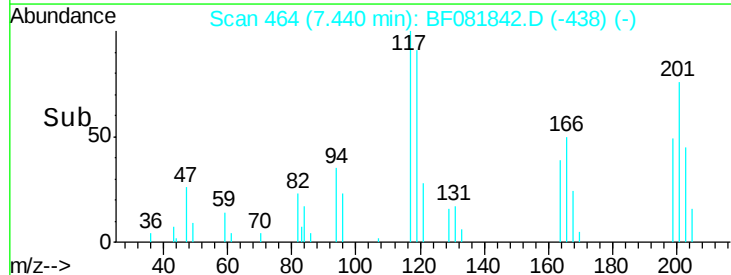
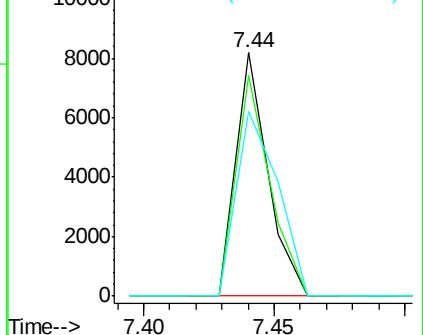


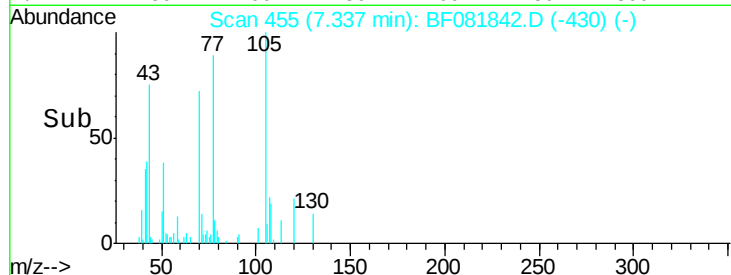
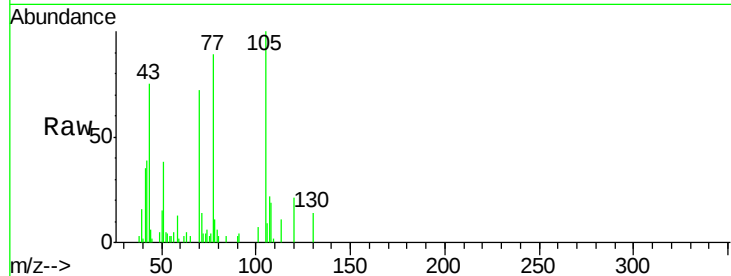
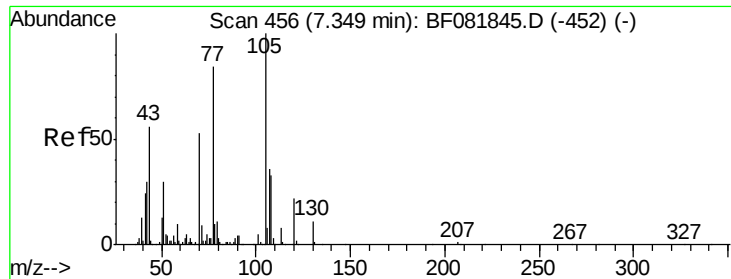
#18
 Hexachloroethane
 Concen: 2.66 ng
 RT: 7.44 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:117 Resp: 7052
 Ion Ratio Lower Upper
 117 100
 119 90.7 83.8 125.6
 201 76.0 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

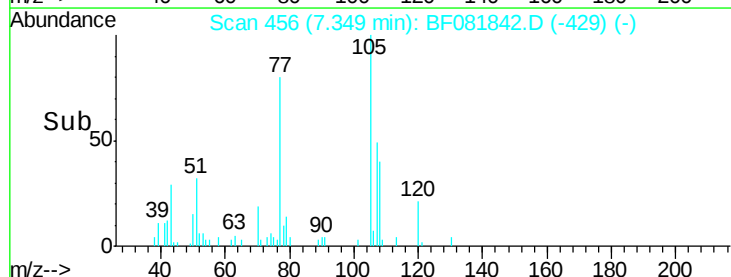
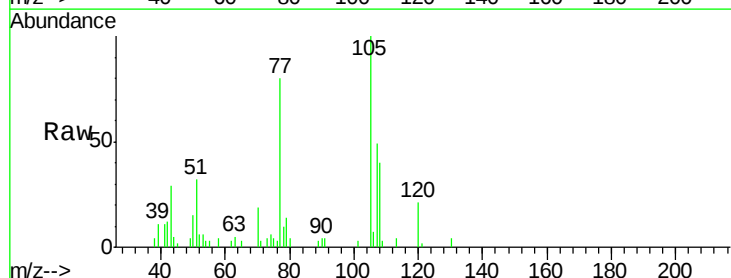
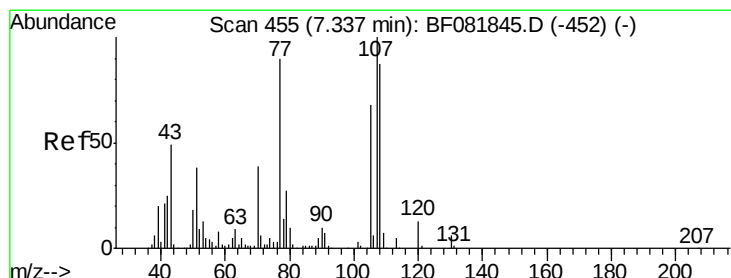
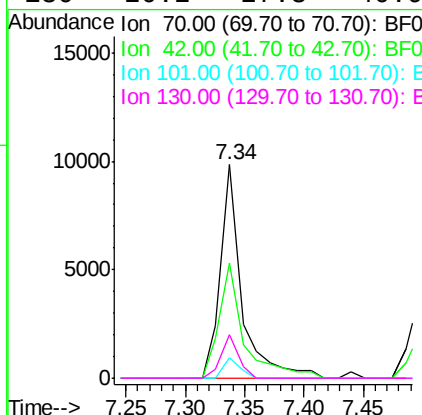




#19
n-Nitroso-di-n-propylamine
Concen: 2.37 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

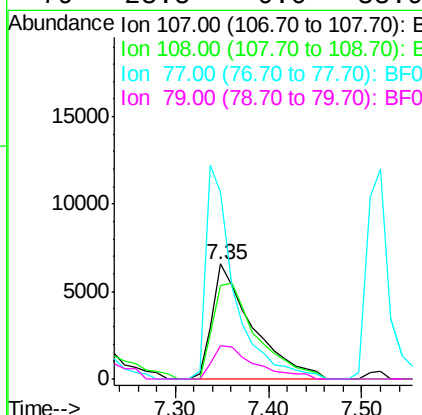
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

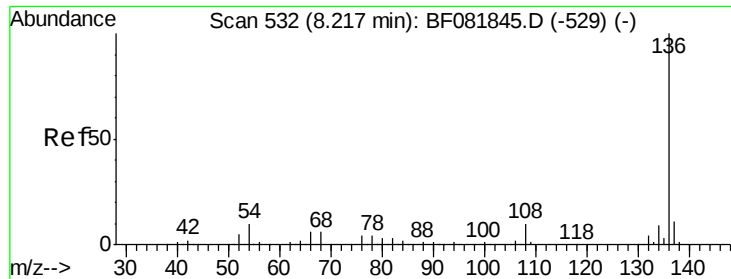
Tgt Ion:	70	Resp:	12321
Ion	Ratio	Lower	Upper
70	100		
42	53.8	63.8	95.6#
101	9.4	9.2	13.8
130	20.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 2.75 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:	107	Resp:	19853
Ion	Ratio	Lower	Upper
107	100		
108	81.9	74.6	114.6
77	162.4	0.7	40.7#
79	28.5	0.0	38.9

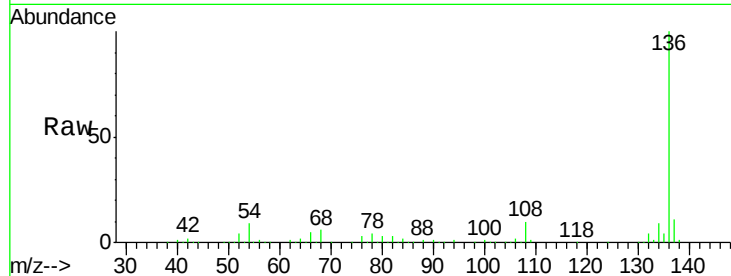




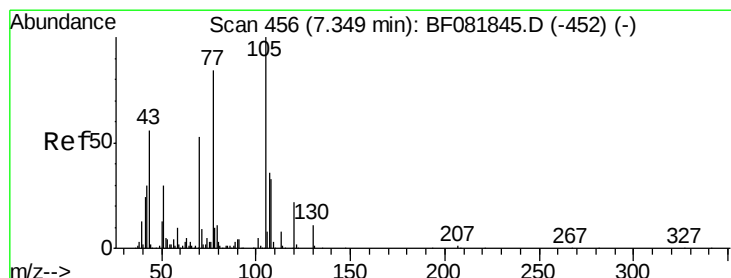
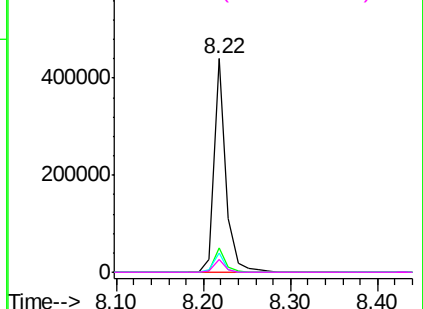
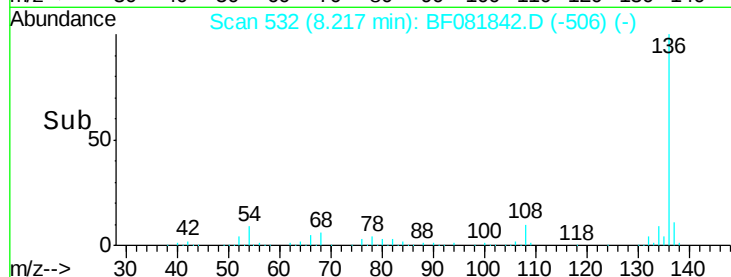
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	136	Resp:	420714
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.8	8.2	12.2
68	5.9	5.8	8.6

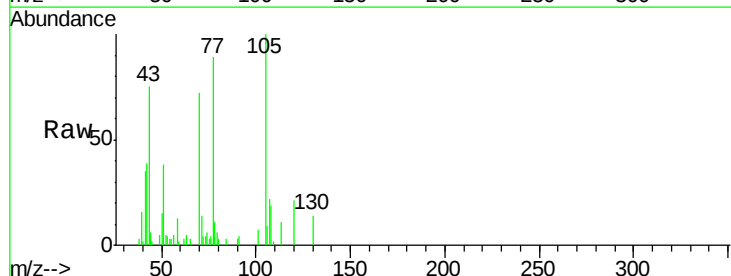


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

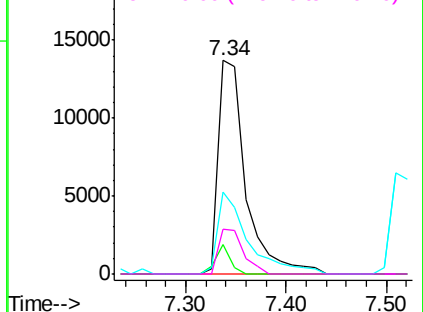
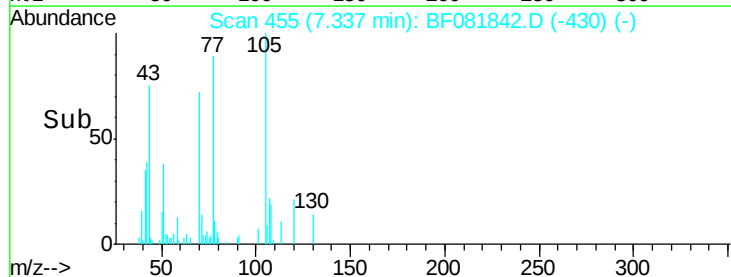


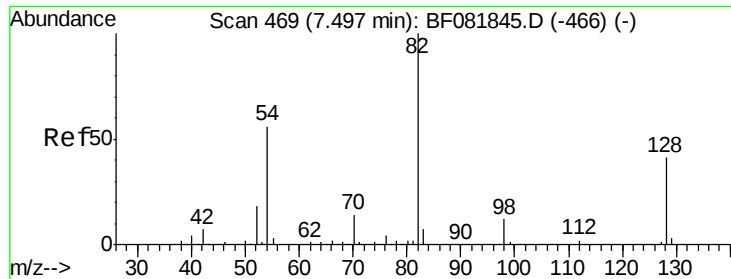
#22
Acetophenone
Concen: 2.83 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:	105	Resp:	26113
Ion	Ratio	Lower	Upper
105	100		
71	13.5	4.7	7.1#
51	38.3	22.0	33.0#
120	21.2	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

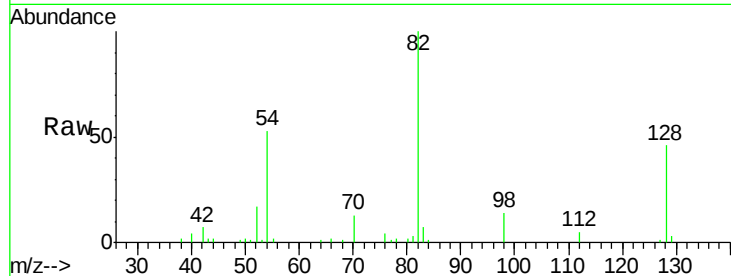




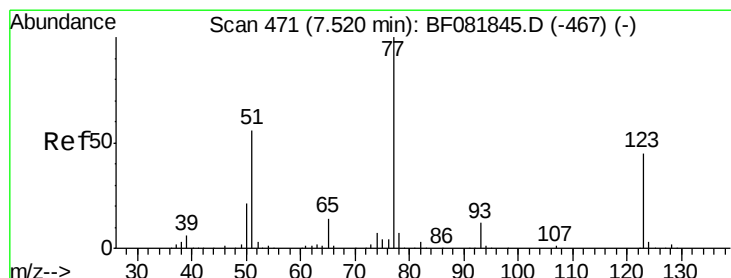
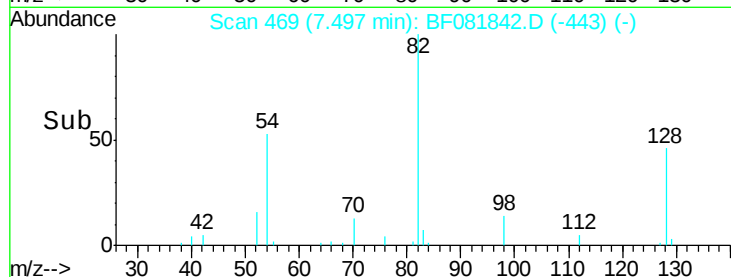
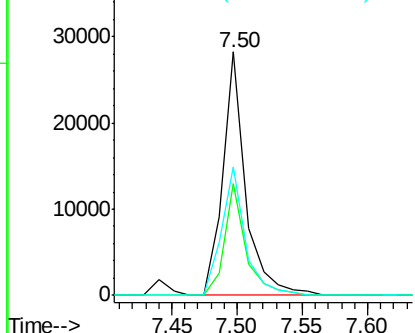
#23
 Nitrobenzene-d5
 Concen: 5.39 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 34381
 Ion Ratio Lower Upper
 82 100
 128 46.0 51.0 76.6#
 54 52.9 47.5 71.3

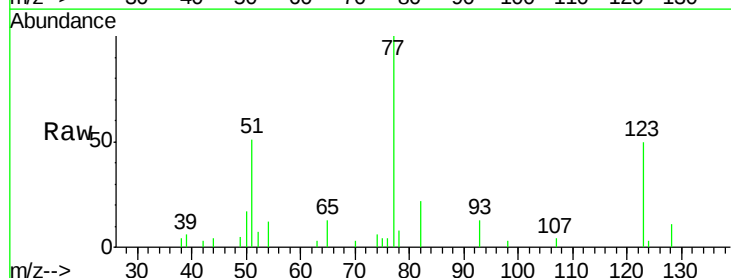


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

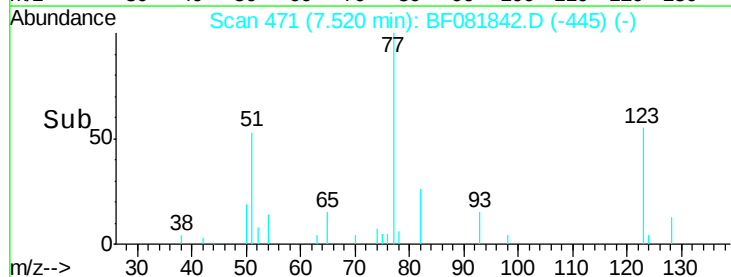
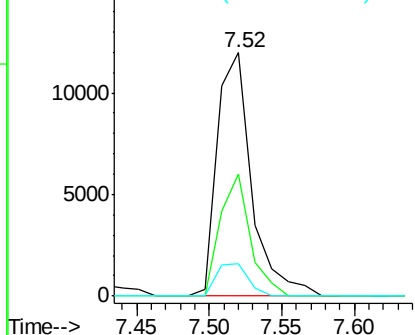


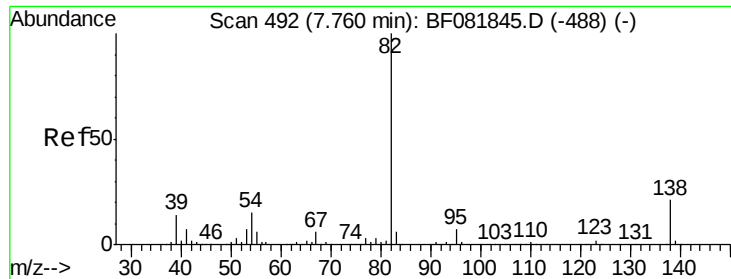
#24
 Nitrobenzene
 Concen: 2.77 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 77 Resp: 19689
 Ion Ratio Lower Upper
 77 100
 123 50.0 59.8 89.8#
 65 13.2 10.2 15.4



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





#25

Isophorone

Concen: 2.51 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

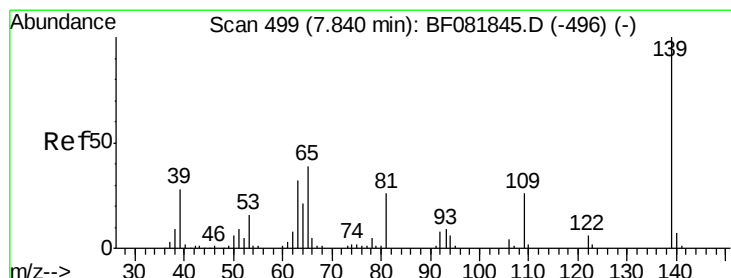
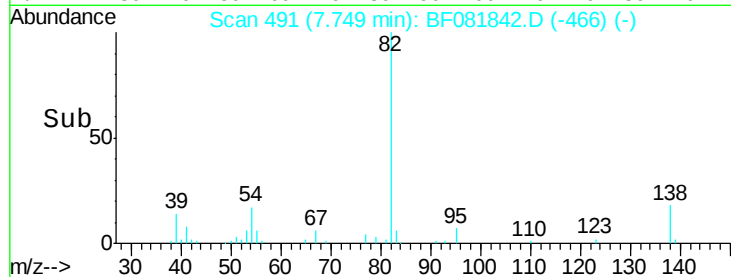
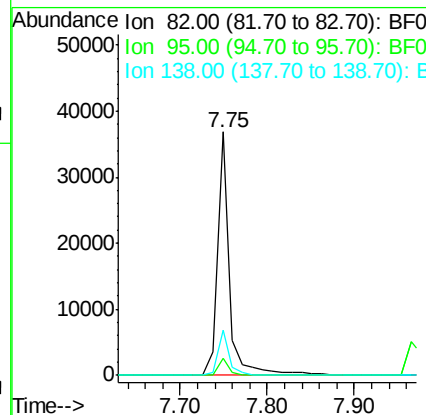
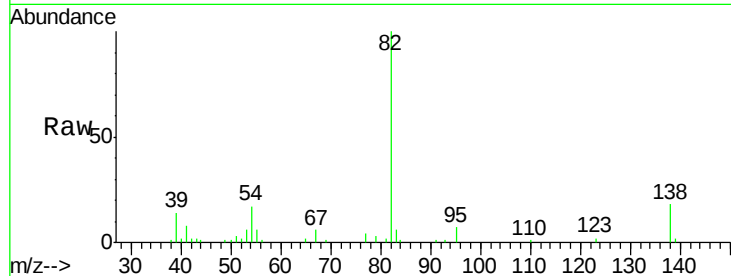
Tgt Ion: 82 Resp: 35492

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

138 18.4 18.3 27.5



#26

2-Nitrophenol

Concen: 3.00 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

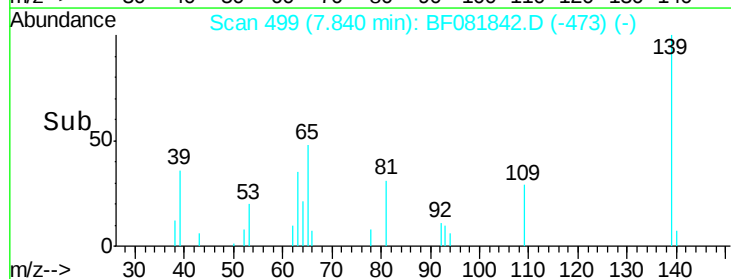
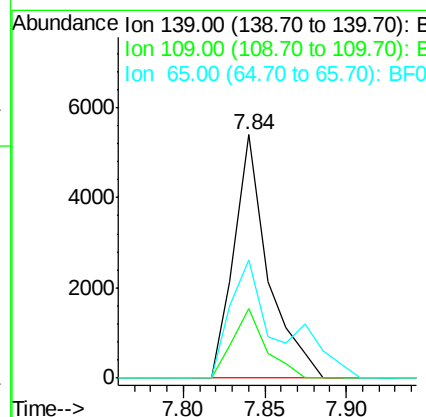
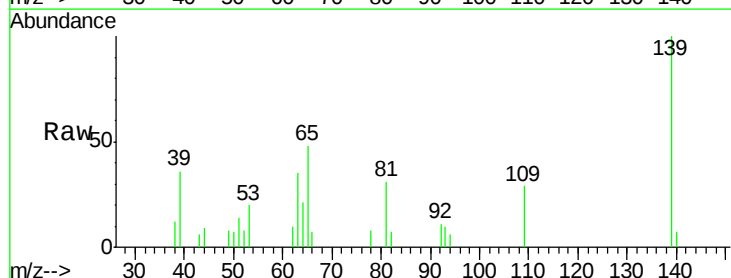
Tgt Ion: 139 Resp: 7763

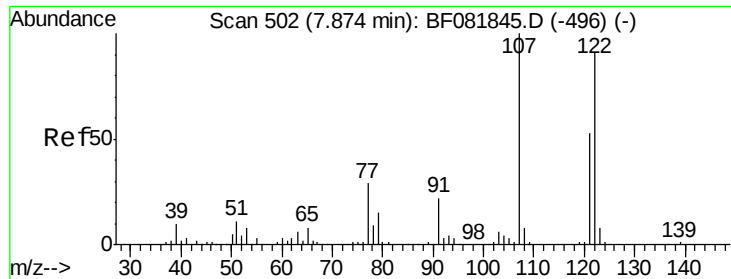
Ion Ratio Lower Upper

139 100

109 28.6 11.0 16.4#

65 48.3 24.7 37.1#

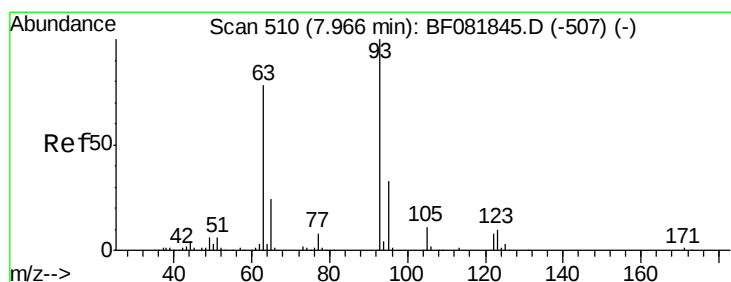
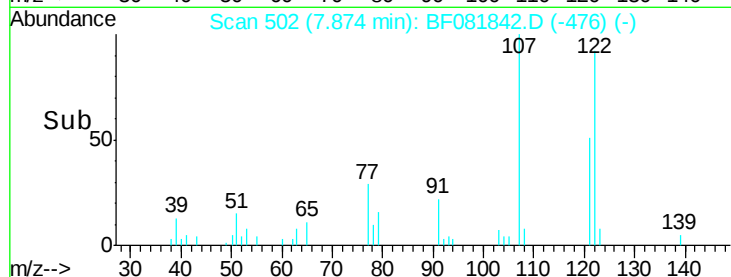
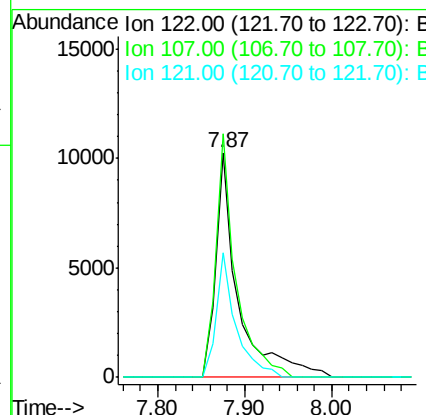
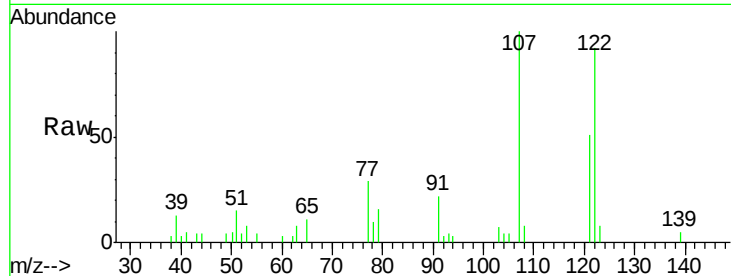




#27
 2,4-Dimethylphenol
 Concen: 2.90 ng
 RT: 7.87 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

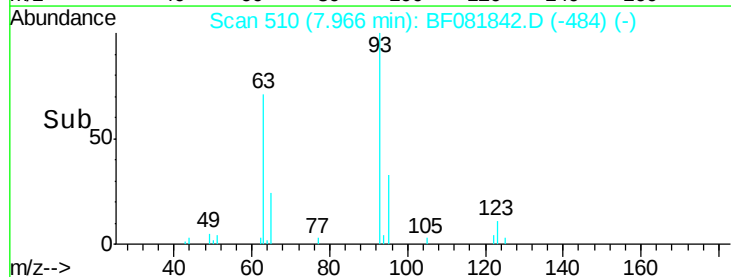
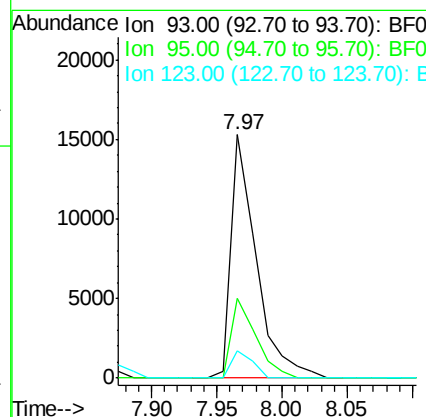
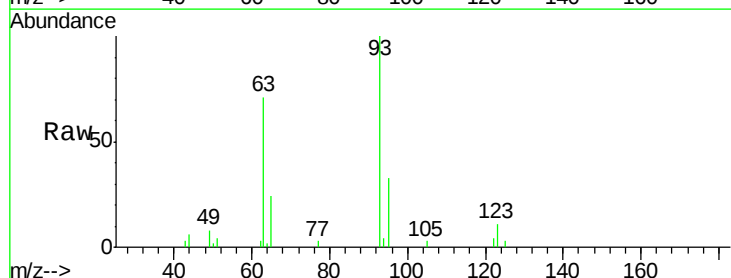
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

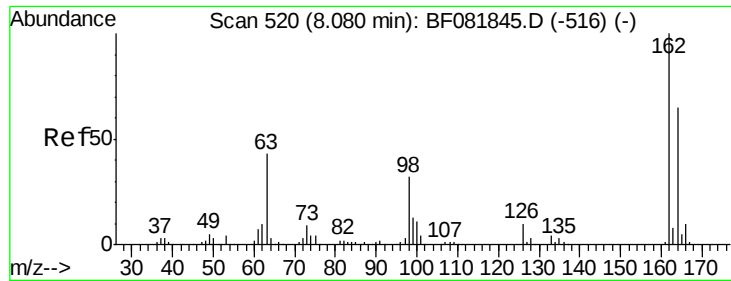
Tgt Ion:122 Resp: 18610
 Ion Ratio Lower Upper
 122 100
 107 108.2 71.8 107.6#
 121 55.3 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.49 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 93 Resp: 20573
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.5 41.3
 123 11.3 13.7 20.5#

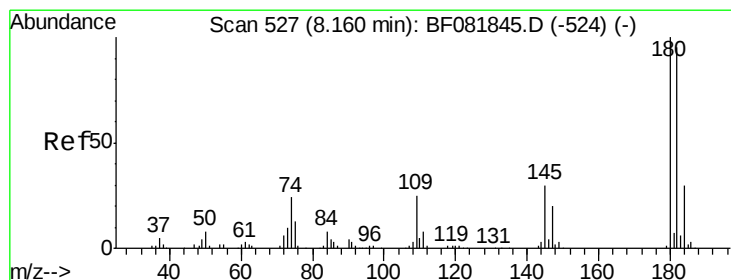
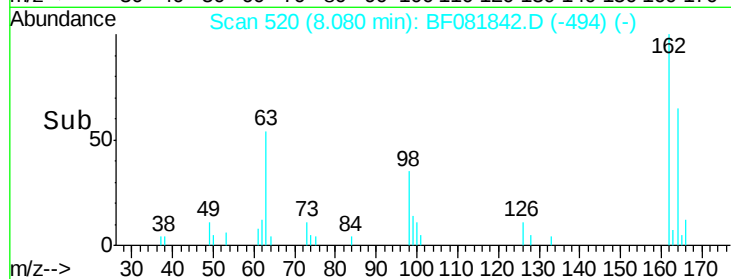
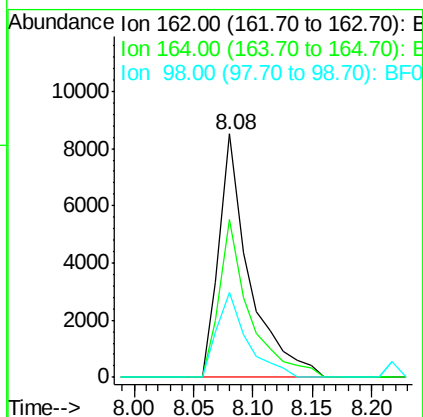
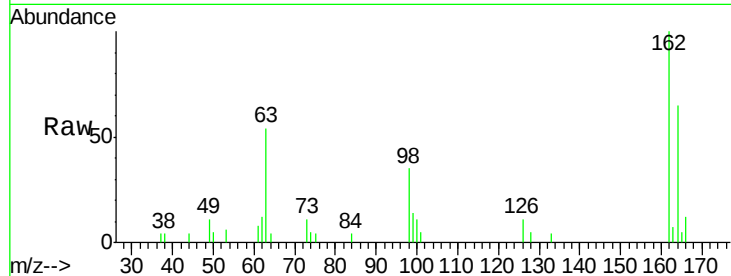




#29
 2,4-Dichlorophenol
 Concen: 2.54 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

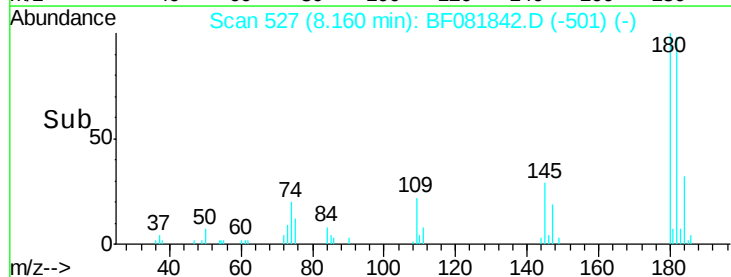
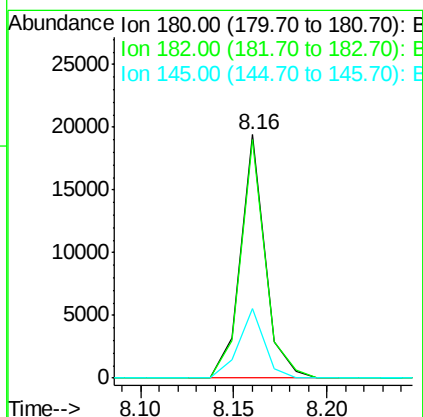
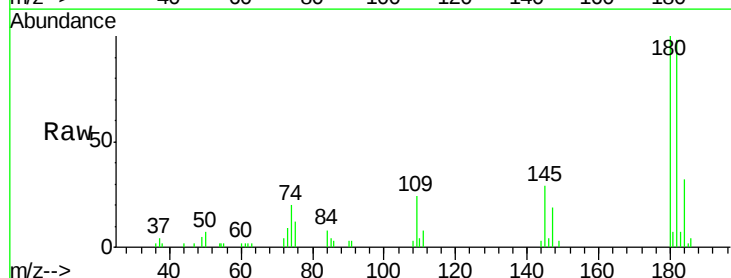
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

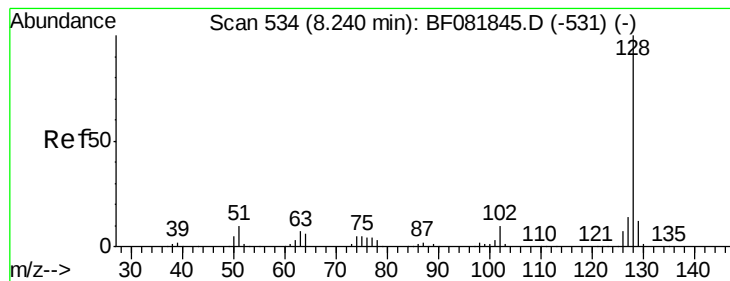
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	35.0	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 2.68 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.1	115.7
145	28.5	23.3	34.9





#31

Naphthalene

Concen: 3.12 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

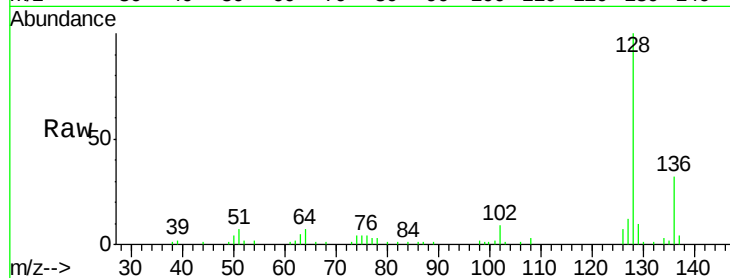
Tgt Ion:128 Resp: 60488

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

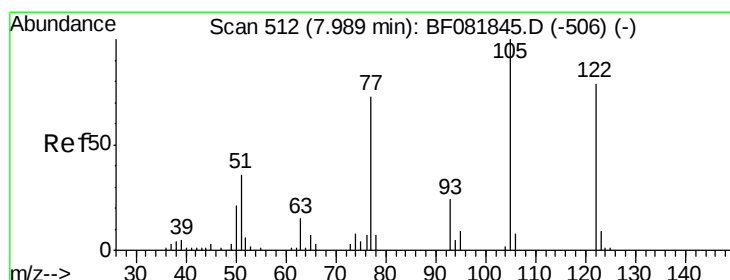
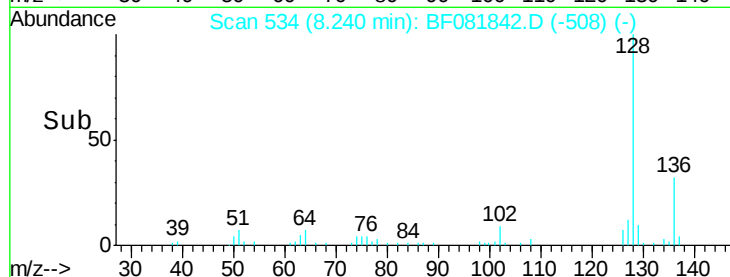
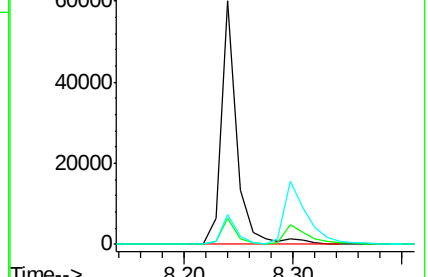
127 12.3 9.9 14.9



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: 14.92 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.11 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

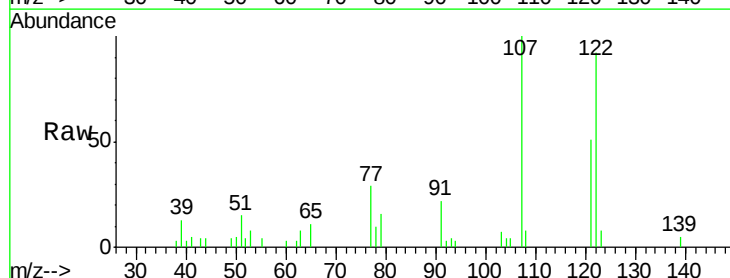
Tgt Ion:122 Resp: 18610

Ion Ratio Lower Upper

122 100

105 4.6 76.1 116.1#

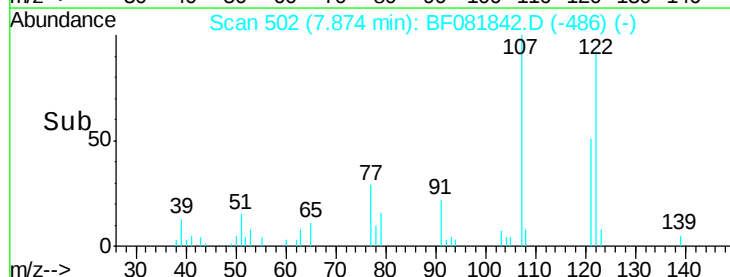
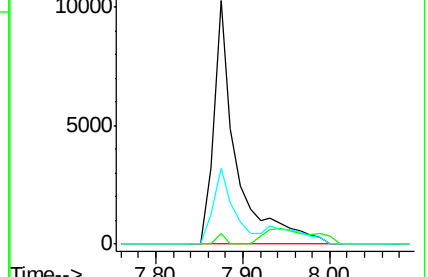
77 31.0 40.5 80.5#

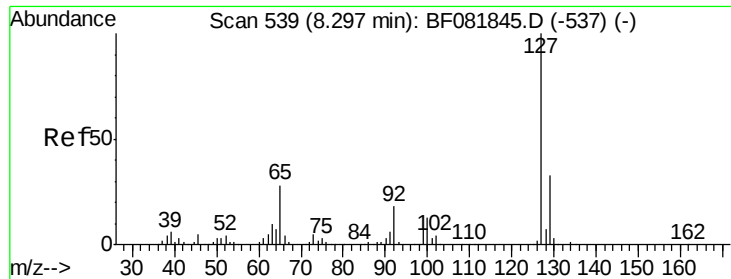


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

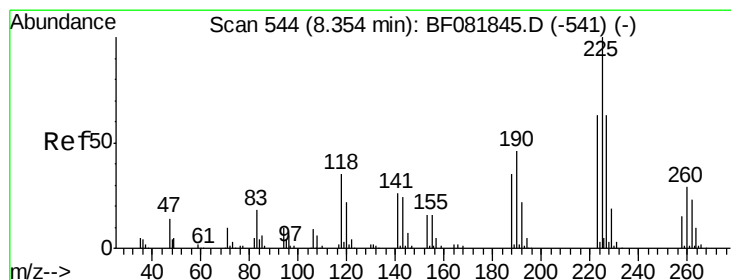
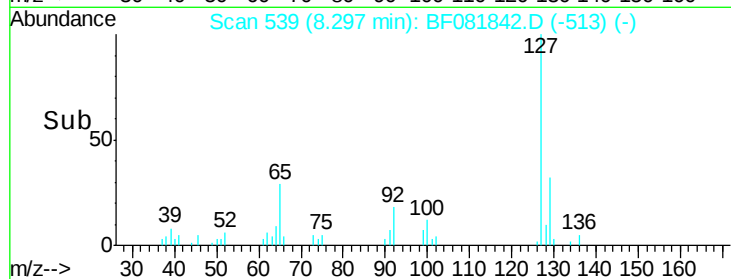
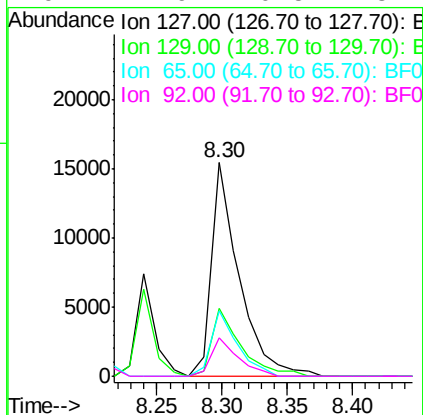
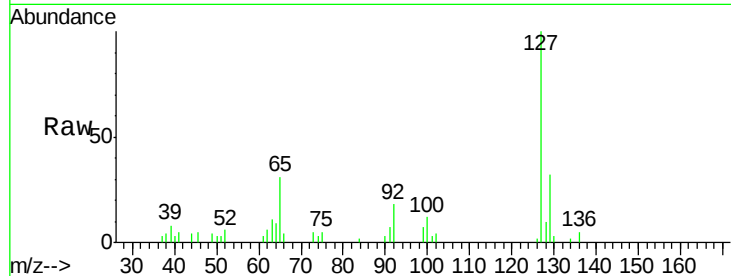




#33
 4-Chloroaniline
 Concen: 2.69 ng
 RT: 8.30 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

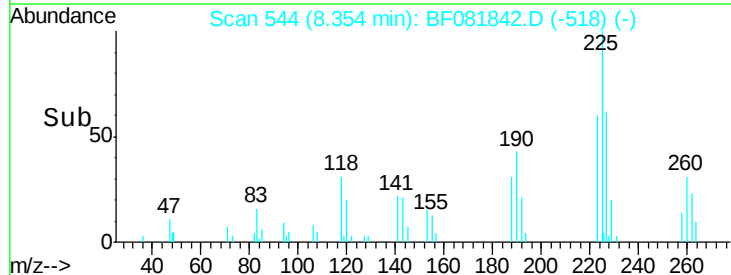
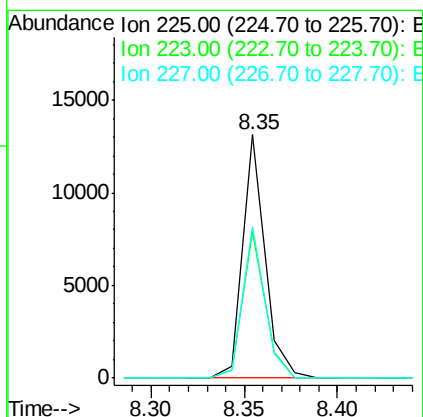
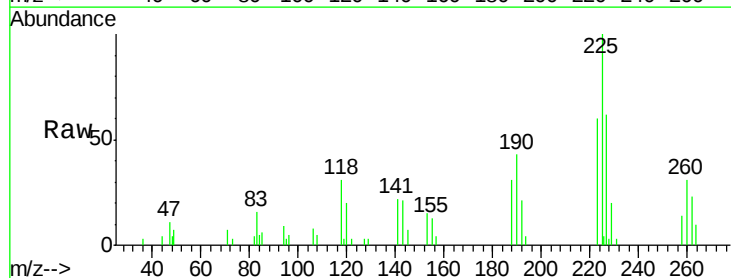
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

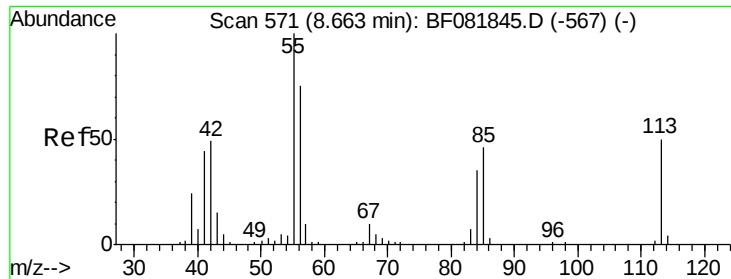
Tgt Ion:	127	Resp:	22948
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	30.9	17.9	26.9#
92	17.9	10.5	15.7#



#34
 Hexachlorobutadiene
 Concen: 2.80 ng
 RT: 8.35 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:	225	Resp:	11066
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.2
227	62.2	52.2	78.2

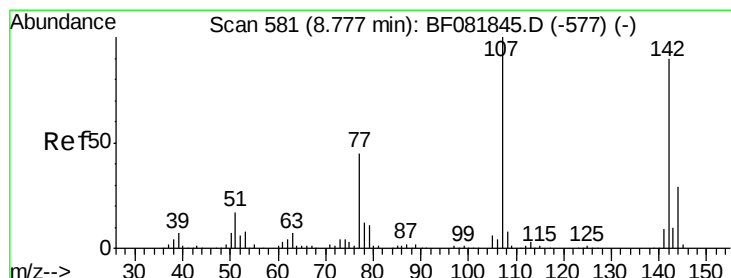
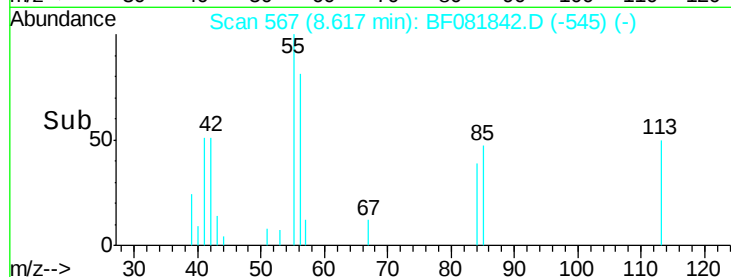
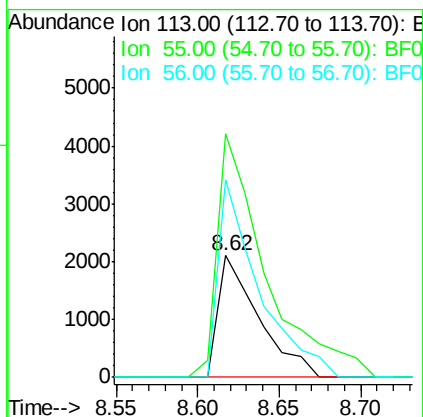
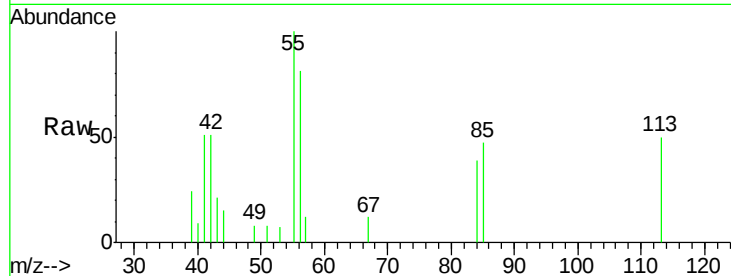




#35
 Caprolactam
 Concen: 2.27 ng
 RT: 8.62 min Scan# 567
 Delta R.T. -0.05 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

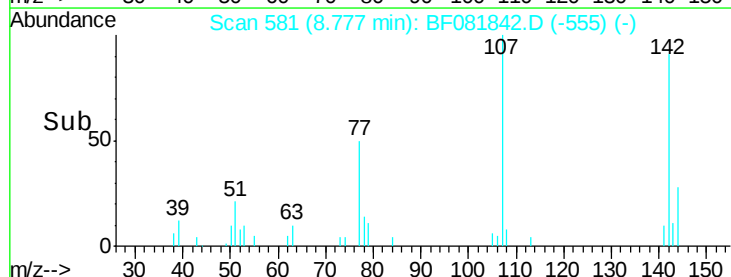
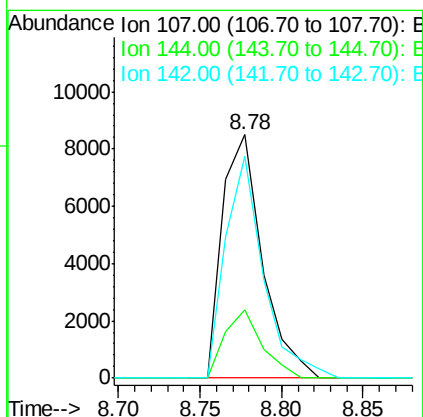
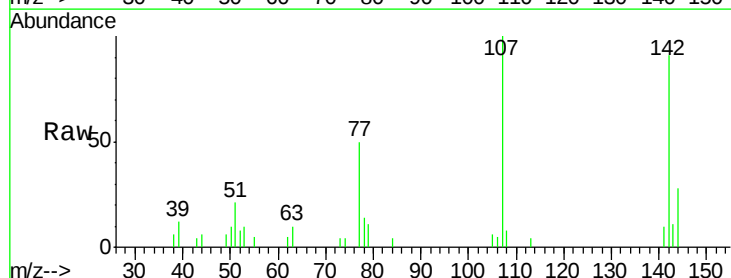
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

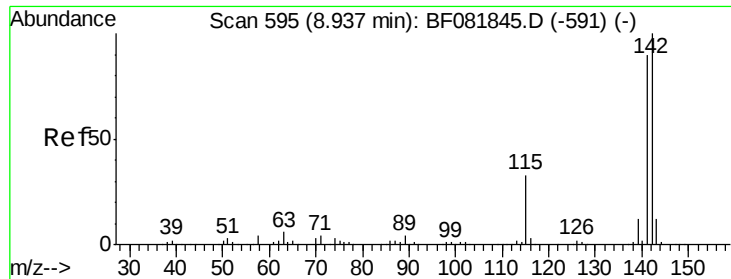
Tgt Ion:113 Resp: 3619
 Ion Ratio Lower Upper
 113 100
 55 199.7 152.4 192.4#
 56 161.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.41 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:107 Resp: 14388
 Ion Ratio Lower Upper
 107 100
 144 27.9 25.4 38.0
 142 90.9 77.3 115.9

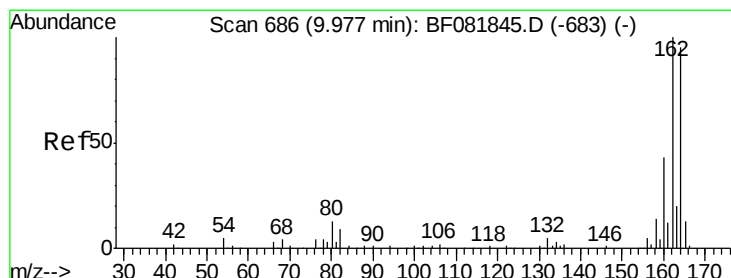
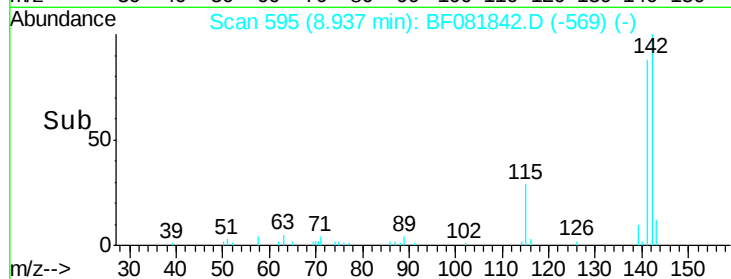
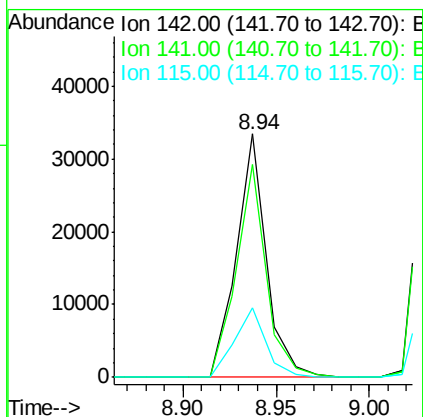
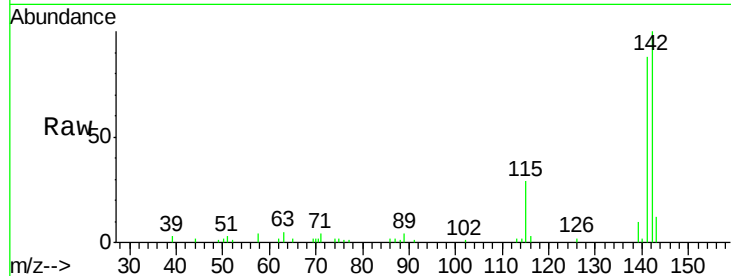




#37
 2-Methylnaphthalene
 Concen: 2.72 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

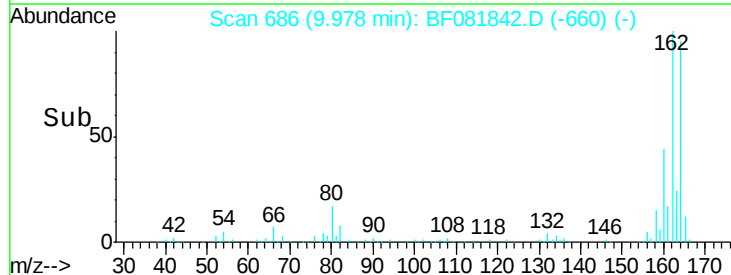
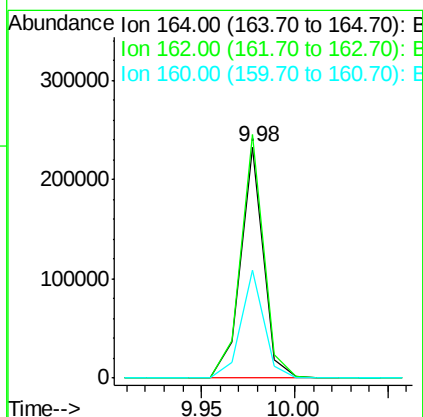
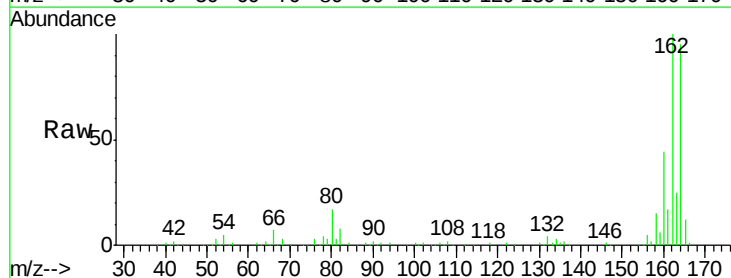
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

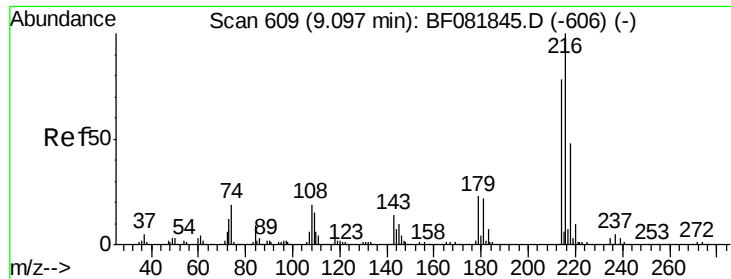
Tgt Ion:142 Resp: 37642
 Ion Ratio Lower Upper
 142 100
 141 87.5 67.5 101.3
 115 28.6 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:164 Resp: 198356
 Ion Ratio Lower Upper
 164 100
 162 105.2 75.2 112.8
 160 46.4 31.5 47.3

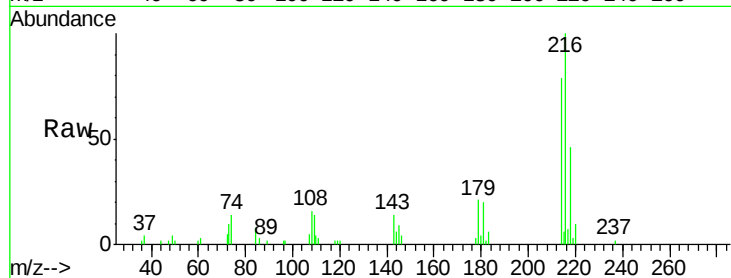




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.89 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	216	Resp:	18297
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.0	16.6	24.8
108	17.1	16.3	24.5

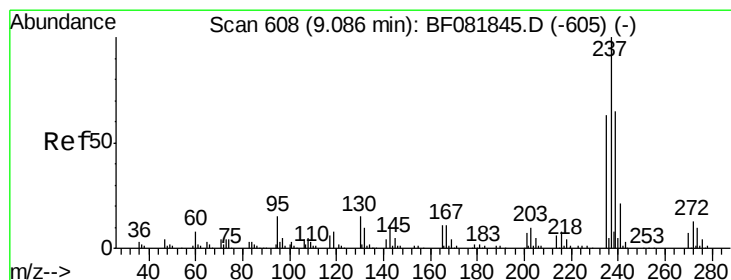
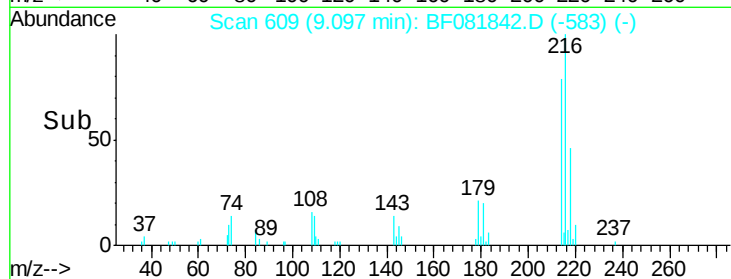
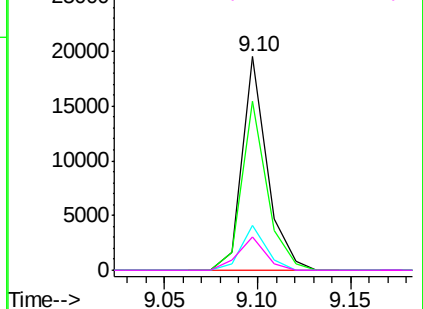


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

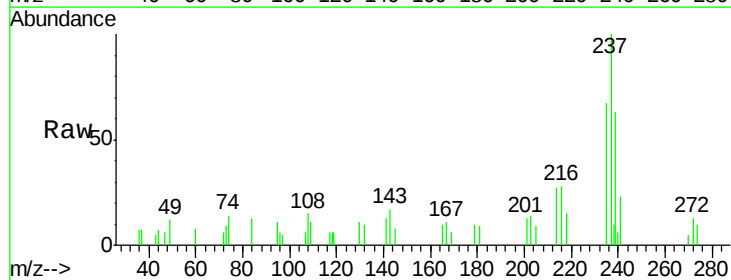
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 2.02 ng
 RT: 9.09 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

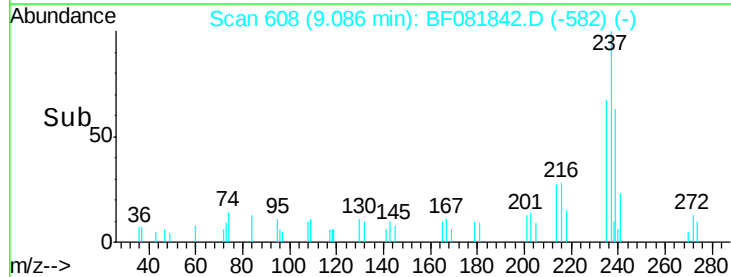
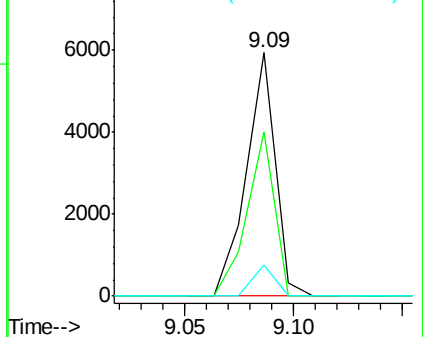
Tgt Ion:	237	Resp:	5472
Ion	Ratio	Lower	Upper
237	100		
235	67.2	42.0	82.0
272	12.6	0.0	36.1

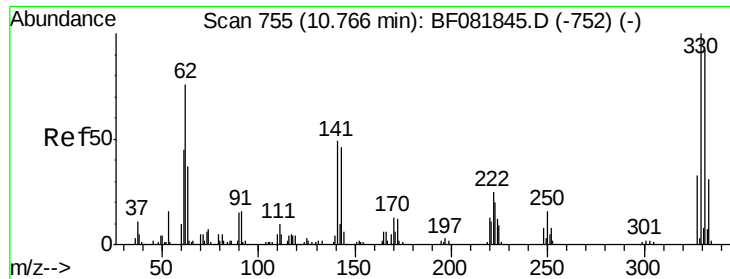


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

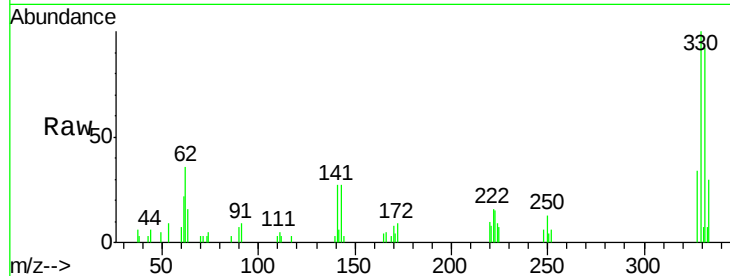




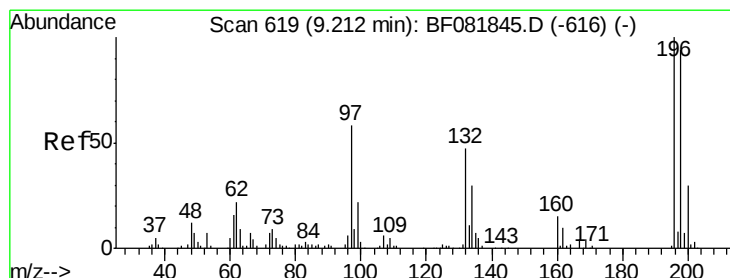
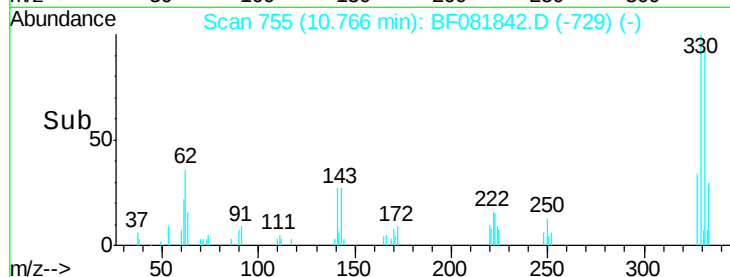
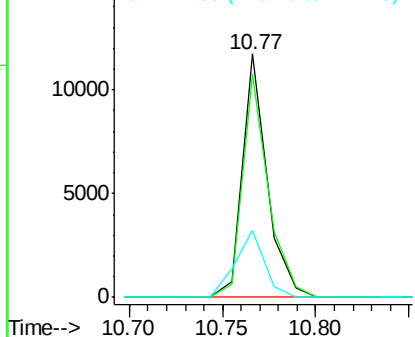
#41
 2,4,6-Tribromophenol
 Concen: 6.32 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 10881
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 32.0 29.7 44.5

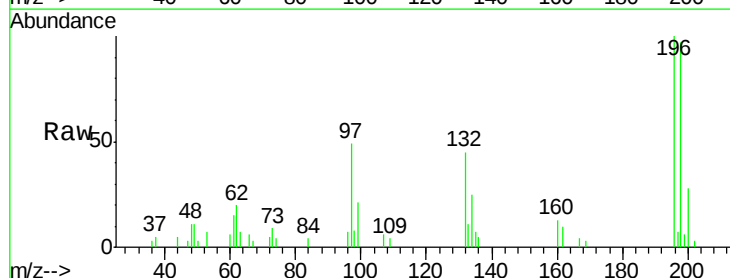


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

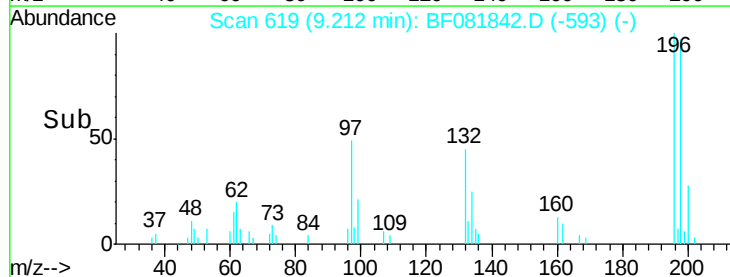
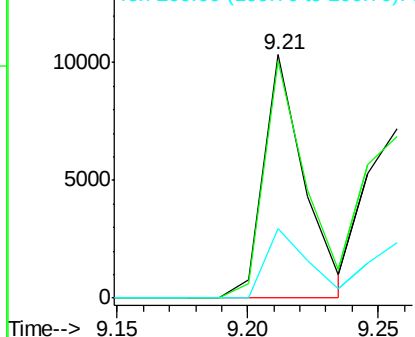


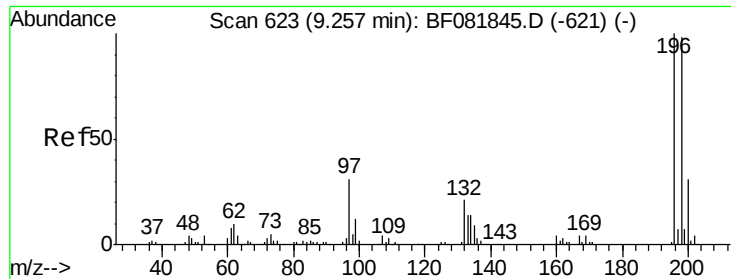
#42
 2,4,6-Trichlorophenol
 Concen: 2.71 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:196 Resp: 11311
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 200 28.5 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

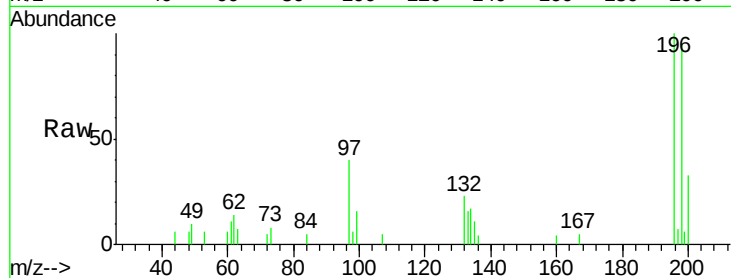




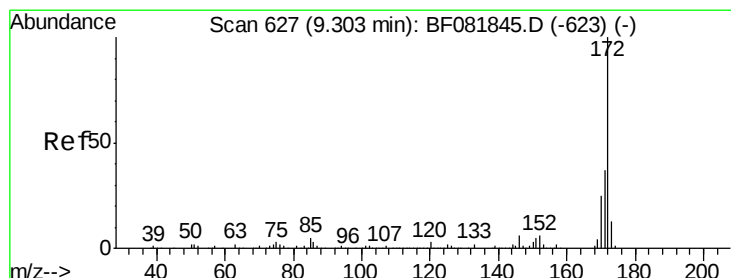
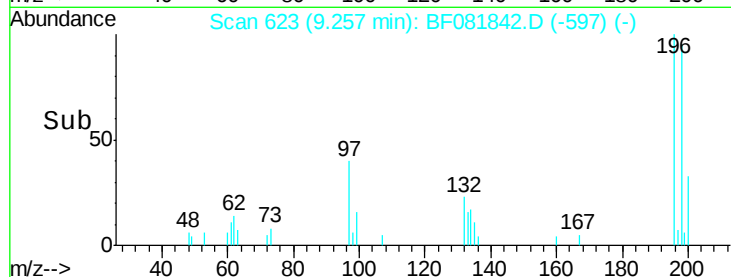
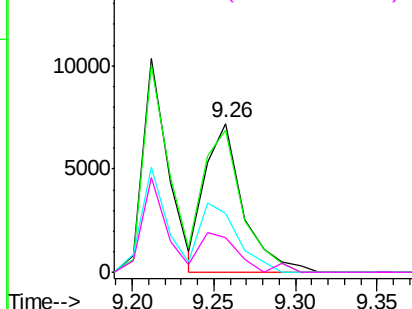
#43
 2,4,5-Trichlorophenol
 Concen: 2.84 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 11660
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.4 113.0
 97 39.7 33.3 49.9
 132 23.0 24.6 37.0#

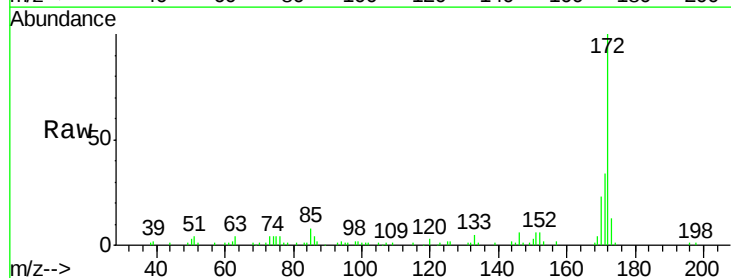


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

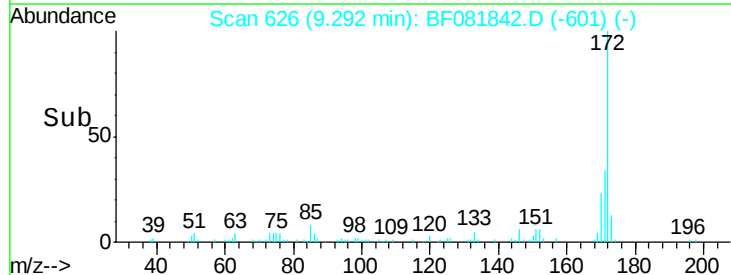
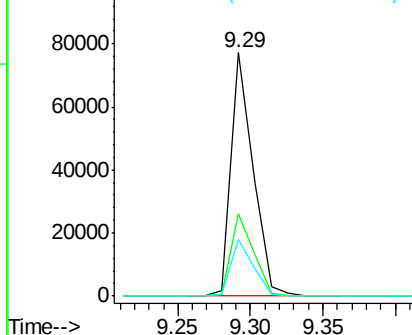


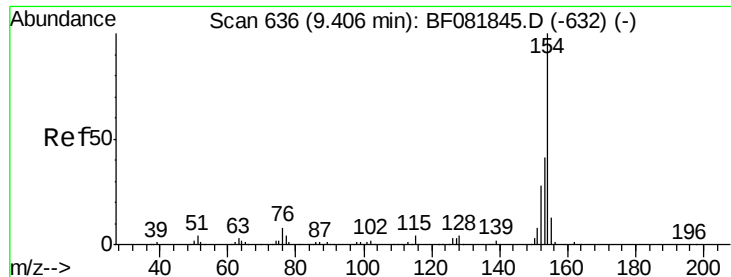
#44
 2-Fluorobiphenyl
 Concen: 6.74 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:172 Resp: 81485
 Ion Ratio Lower Upper
 172 100
 171 33.9 26.1 39.1
 170 23.3 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: 3.01 ng

RT: 9.39 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

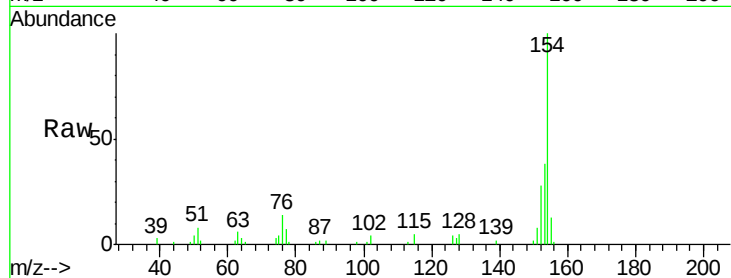
Tgt Ion:154 Resp: 46678

Ion Ratio Lower Upper

154 100

153 38.3 17.1 57.1

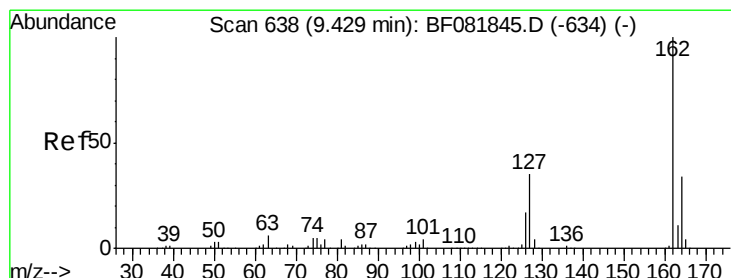
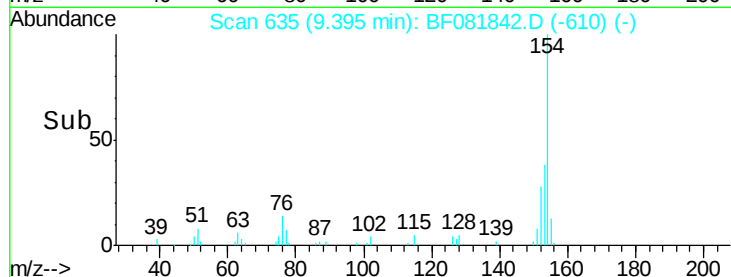
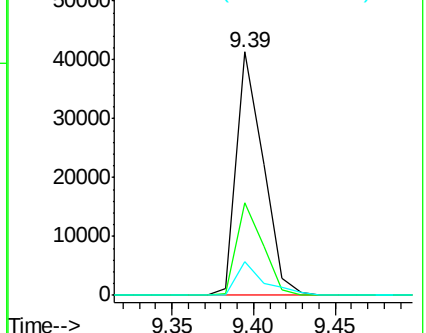
76 13.7 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.83 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

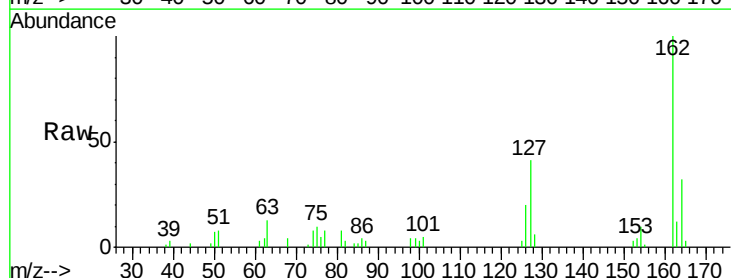
Tgt Ion:162 Resp: 35303

Ion Ratio Lower Upper

162 100

127 40.9 27.6 41.4

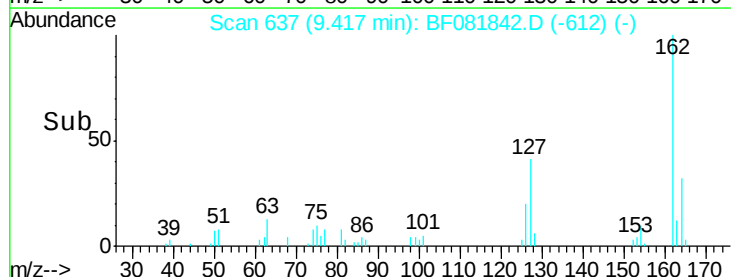
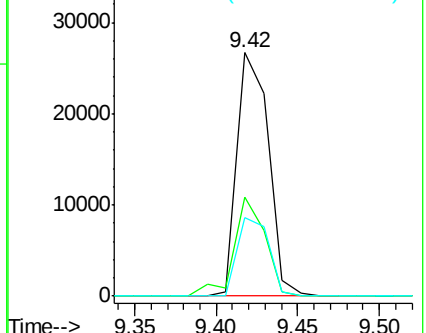
164 32.5 25.4 38.2

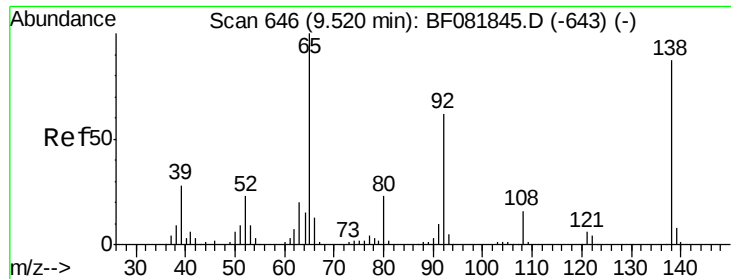


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

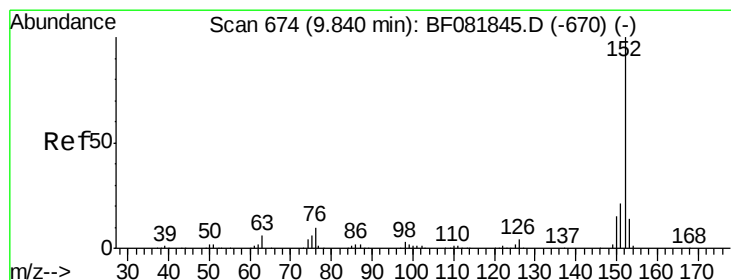
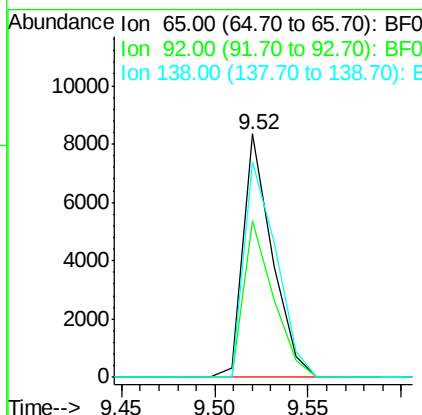
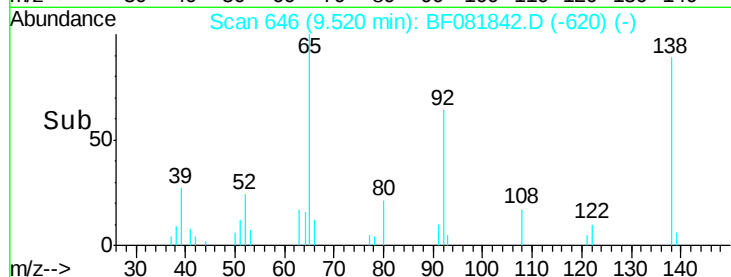
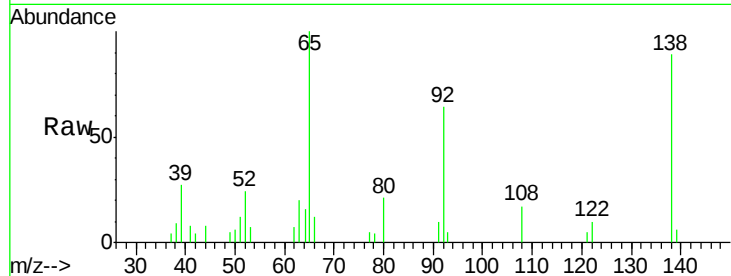




#47
 2-Nitroaniline
 Concen: 2.73 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

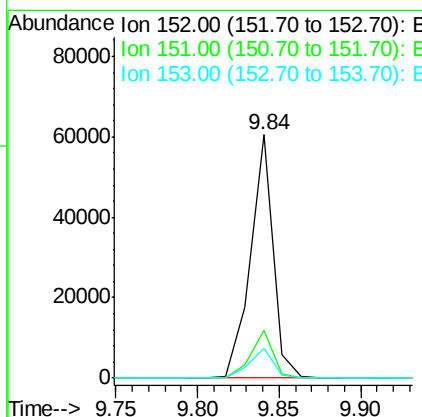
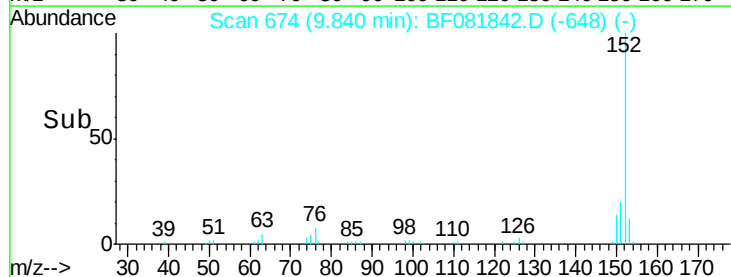
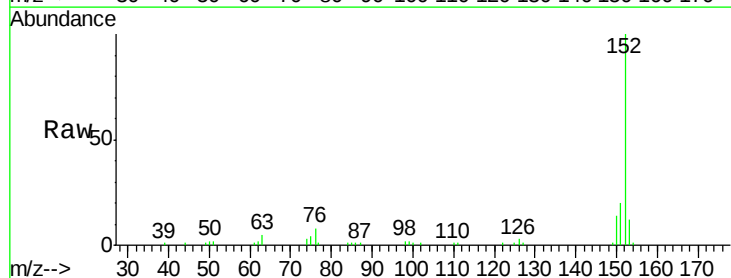
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

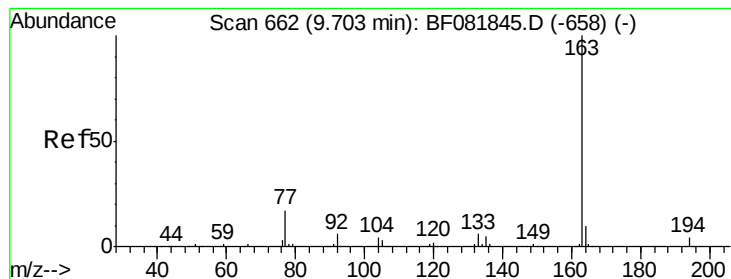
Tgt Ion: 65 Resp: 9050
 Ion Ratio Lower Upper
 65 100
 92 64.5 55.4 83.0
 138 88.6 115.5 173.3#



#48
 Acenaphthylene
 Concen: 2.76 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 152 Resp: 58233
 Ion Ratio Lower Upper
 152 100
 151 19.7 14.6 22.0
 153 12.5 10.3 15.5





#49

Dimethylphthalate

Concen: 2.68 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

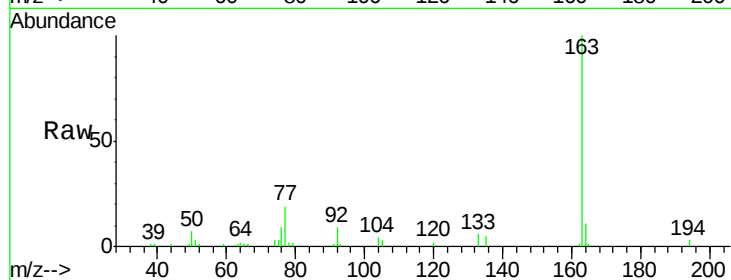
Tgt Ion:163 Resp: 40520

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

164 10.7 8.3 12.5



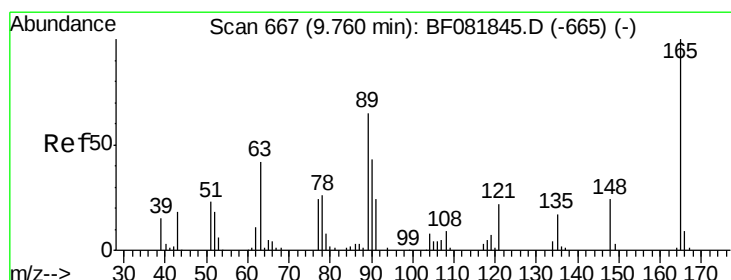
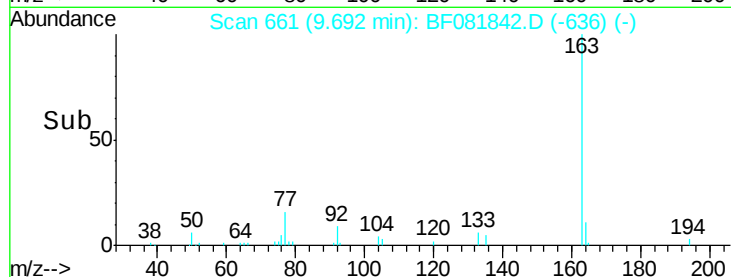
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.69

Time-->



#50

2,6-Dinitrotoluene

Concen: 2.55 ng

RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

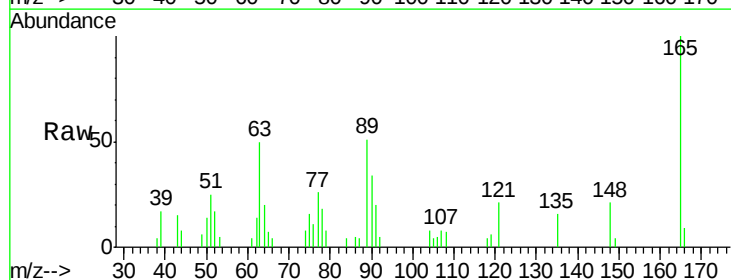
Tgt Ion:165 Resp: 7434

Ion Ratio Lower Upper

165 100

63 50.2 32.3 48.5#

89 51.3 28.6 43.0#



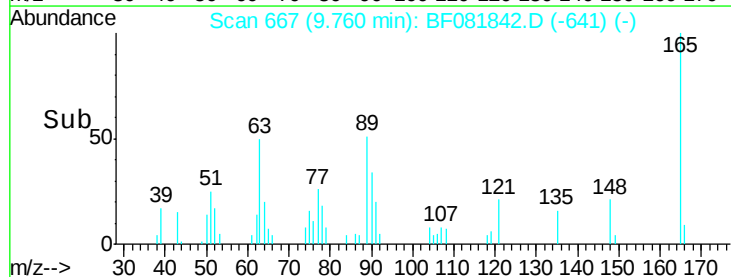
Abundance Ion 165.00 (164.70 to 165.70): E

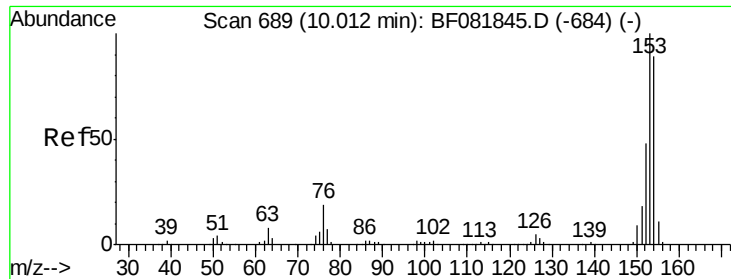
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

9.76

Time-->





#51

Acenaphthene

Concen: 2.75 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

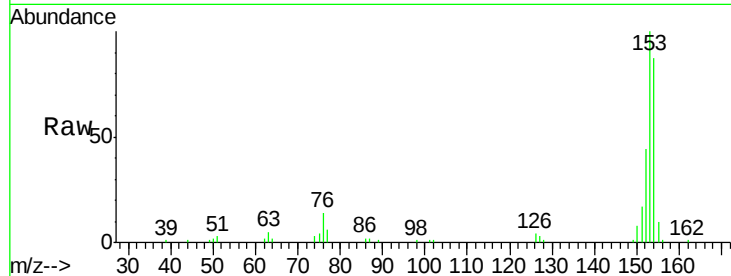
Tgt Ion:154 Resp: 33507

Ion Ratio Lower Upper

154 100

153 115.3 82.1 123.1

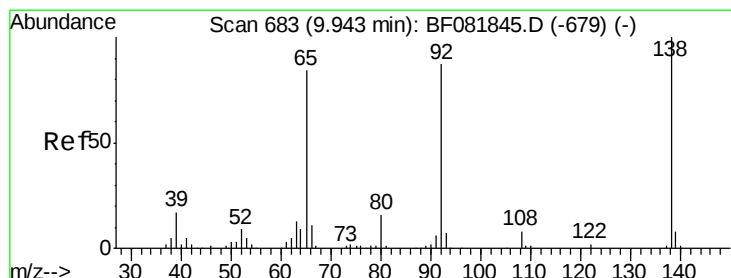
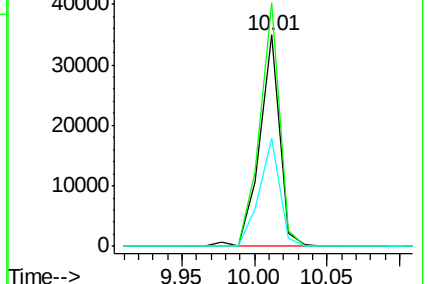
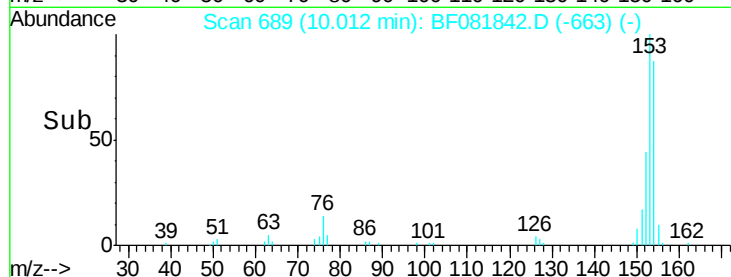
152 51.0 37.9 56.9



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: 2.84 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

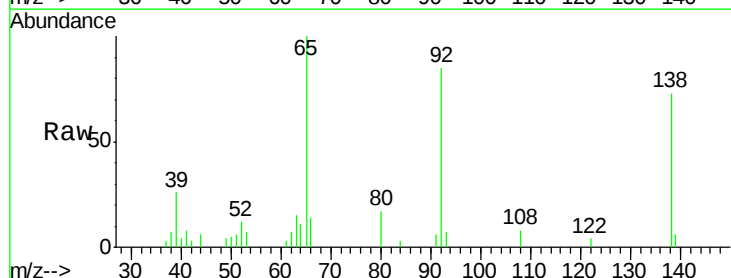
Tgt Ion:138 Resp: 8969

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

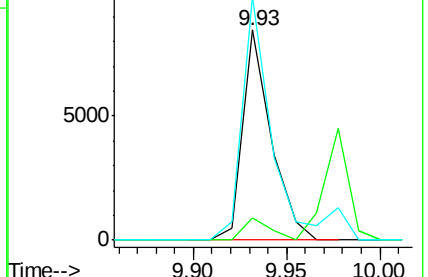
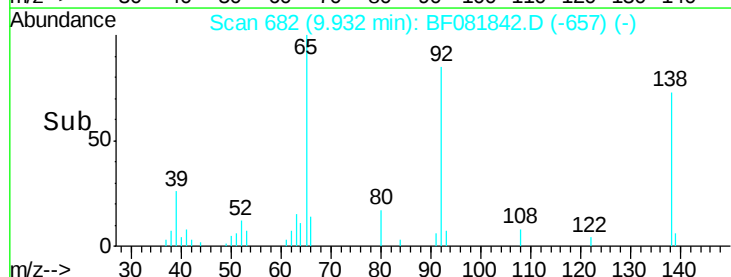
92 116.1 67.7 101.5#

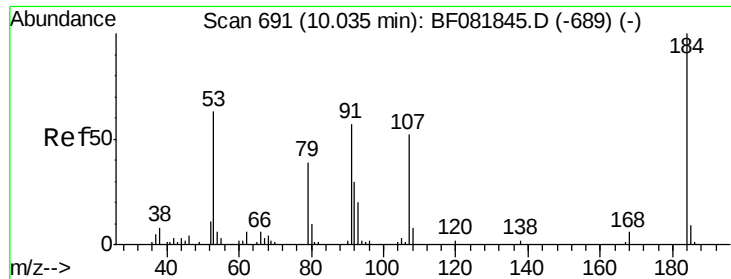


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

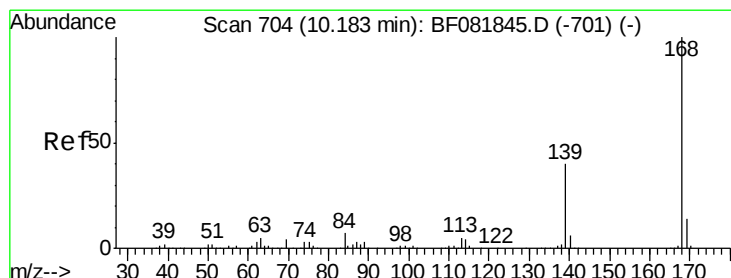
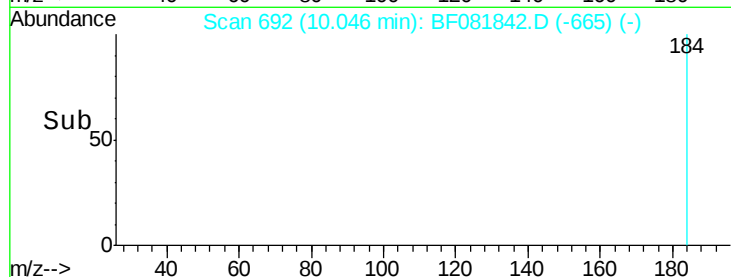
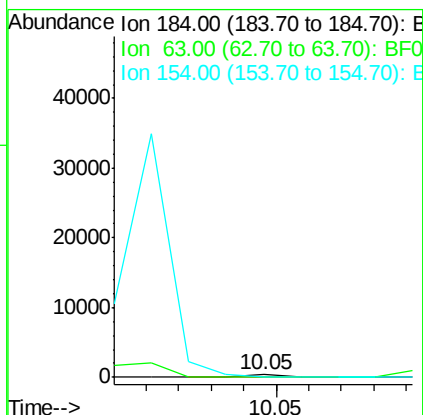
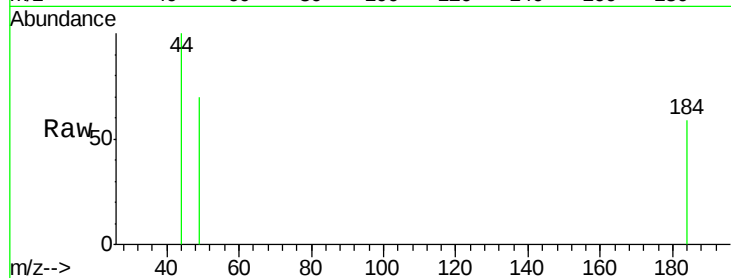




#53
2,4-Dinitrophenol
Concen: 0.78 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

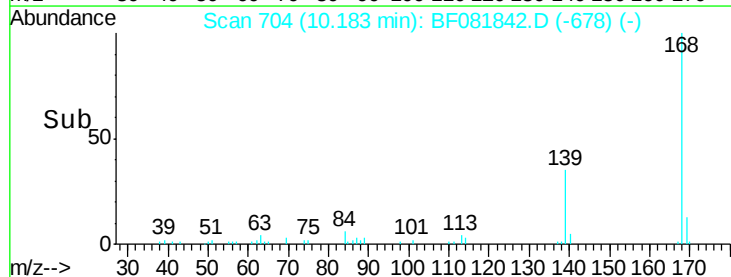
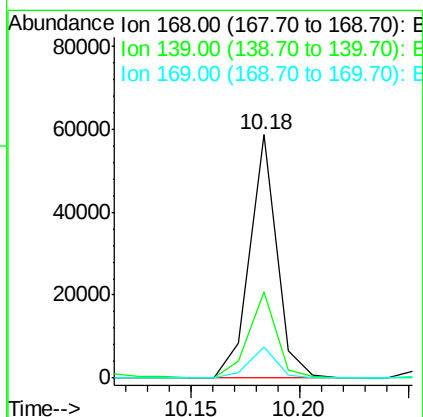
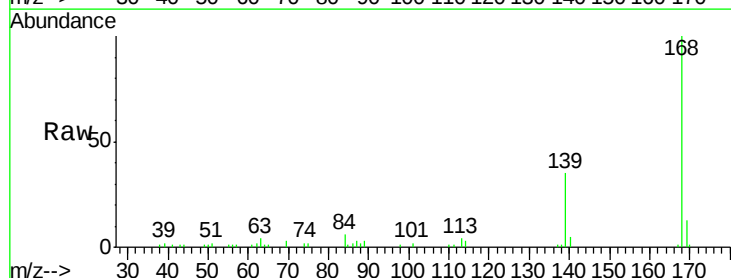
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

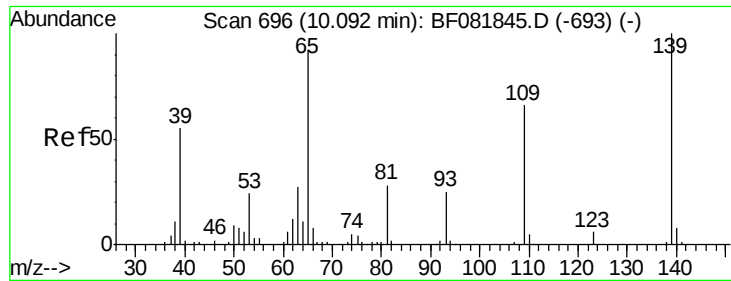
Tgt Ion:184 Resp: 232
Ion Ratio Lower Upper
184 100
63 0.0 35.4 53.2#
154 0.0 32.2 48.4#



#54
Dibenzofuran
Concen: 2.85 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:168 Resp: 50919
Ion Ratio Lower Upper
168 100
139 35.2 24.2 36.2
169 12.8 10.6 15.8

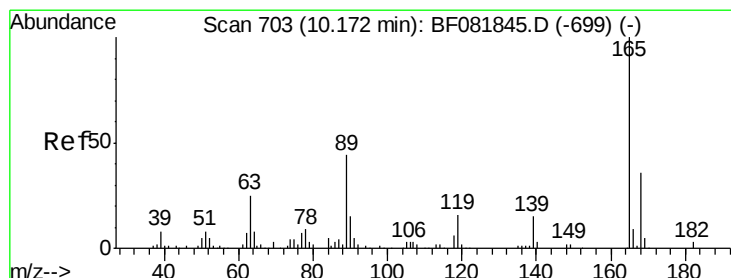
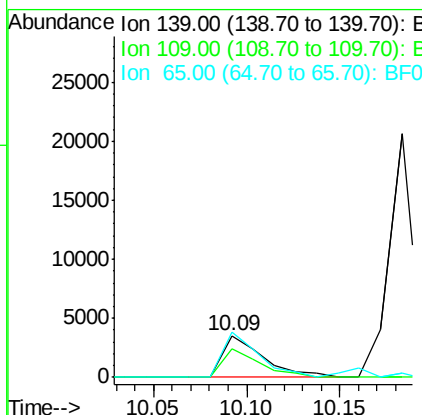
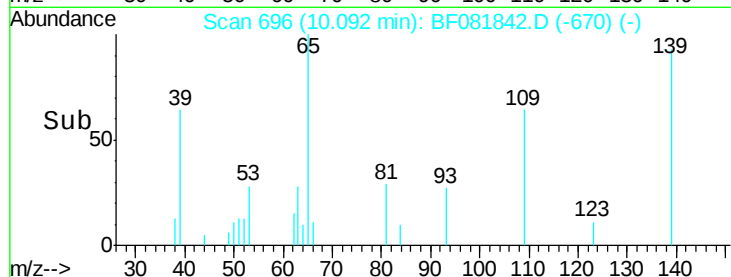
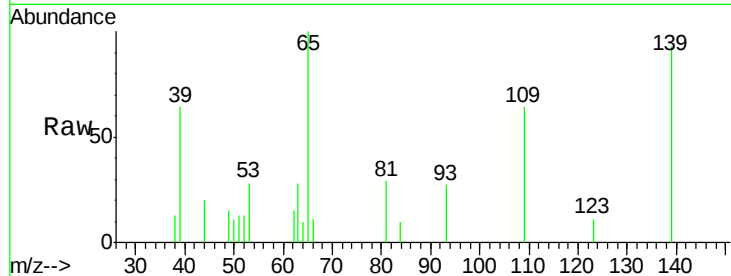




#55
4-Nitrophenol
Concen: 2.42 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

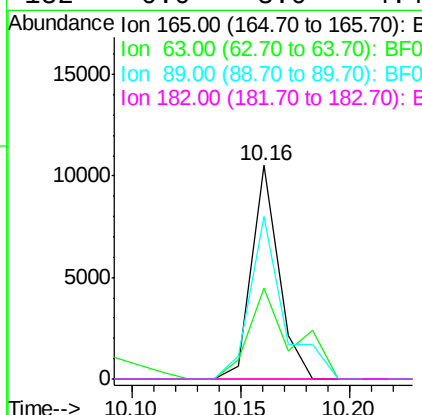
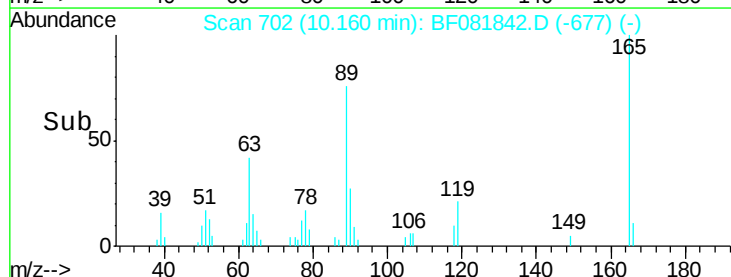
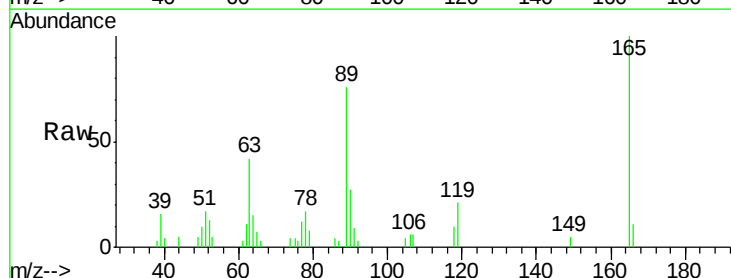
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

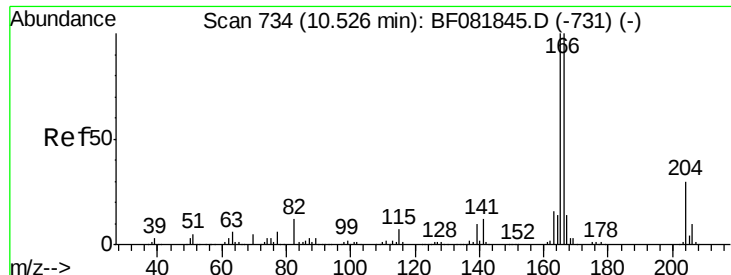
Tgt Ion:139 Resp: 5269
Ion Ratio Lower Upper
139 100
109 68.7 12.7 52.7#
65 107.7 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 2.62 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:165 Resp: 9129
Ion Ratio Lower Upper
165 100
63 42.5 29.8 44.6
89 76.1 44.5 66.7#
182 0.0 3.0 4.4#

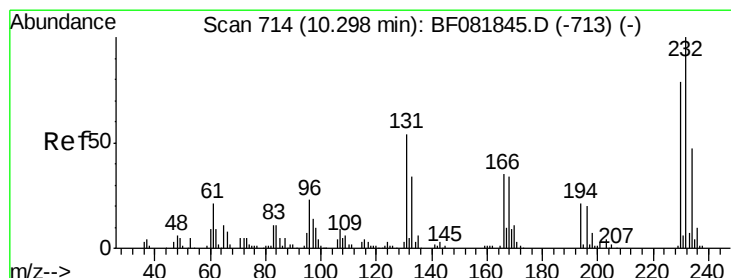
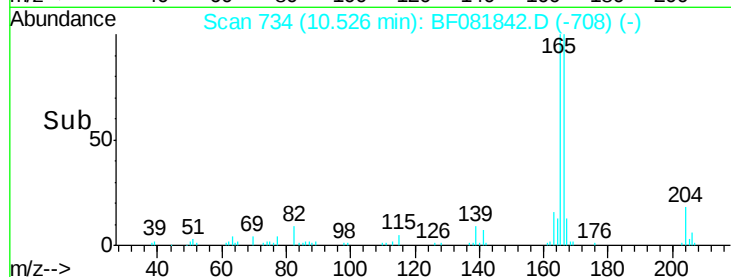
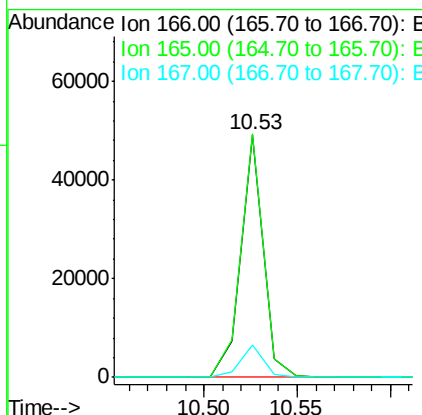
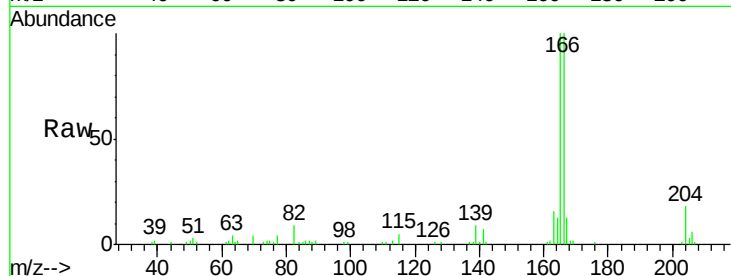




#57
Fluorene
 Concen: 3.05 ng
 RT: 10.53 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

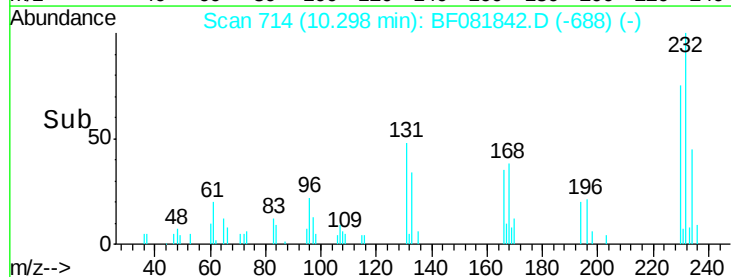
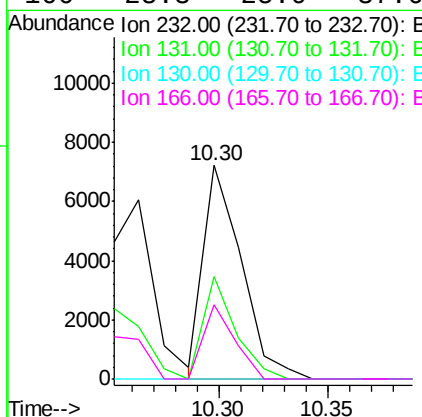
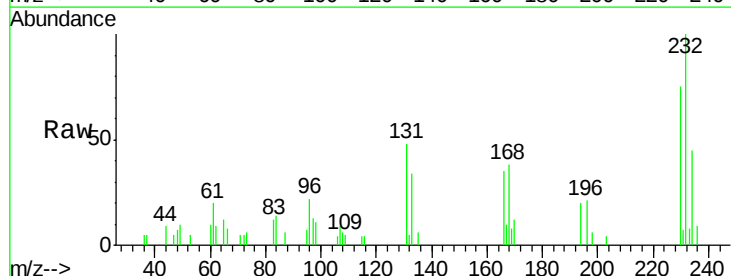
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

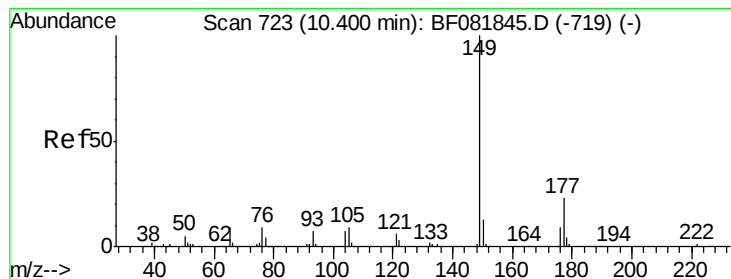
Tgt Ion:166 Resp: 41728
 Ion Ratio Lower Upper
 166 100
 165 100.4 72.6 109.0
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.80 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:232 Resp: 8777
 Ion Ratio Lower Upper
 232 100
 131 40.3 38.5 57.7
 130 0.0 1.8 2.6#
 166 28.3 25.0 37.6





#59

Diethylphthalate

Concen: 2.54 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

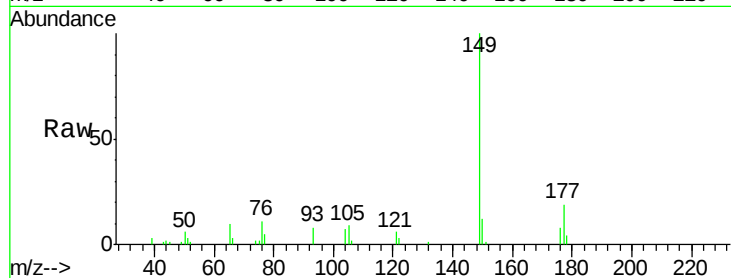
Tgt Ion:149 Resp: 37111

Ion Ratio Lower Upper

149 100

177 19.4 17.5 26.3

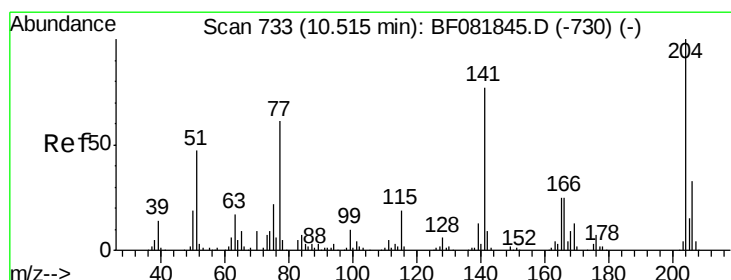
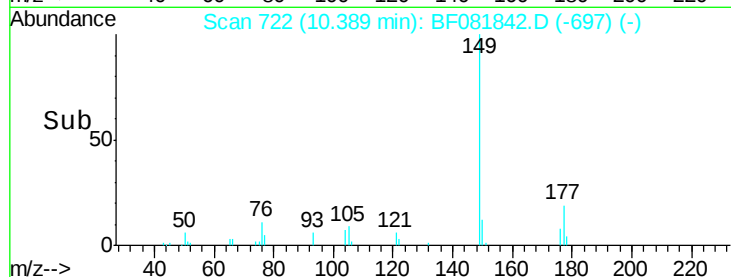
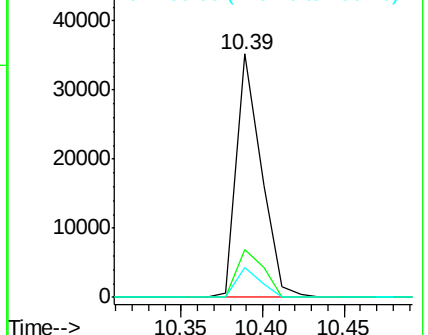
150 12.5 9.4 14.2



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: 2.90 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

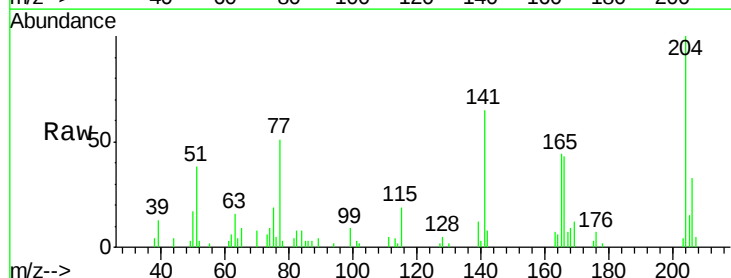
Tgt Ion:204 Resp: 18225

Ion Ratio Lower Upper

204 100

206 32.7 24.8 37.2

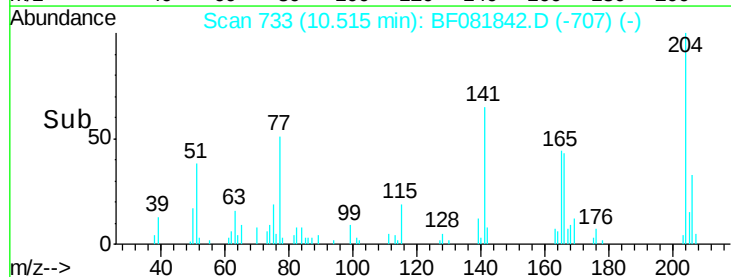
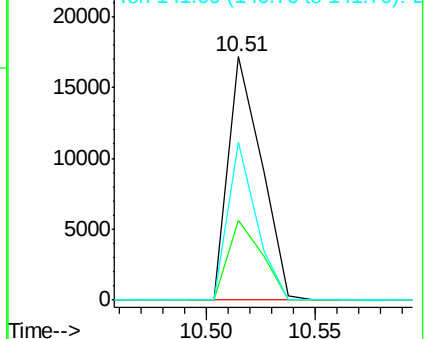
141 64.7 42.2 63.4#

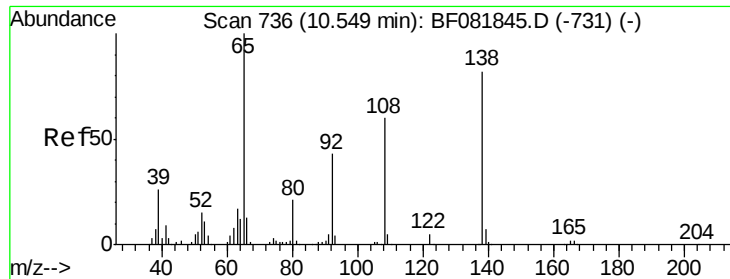


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

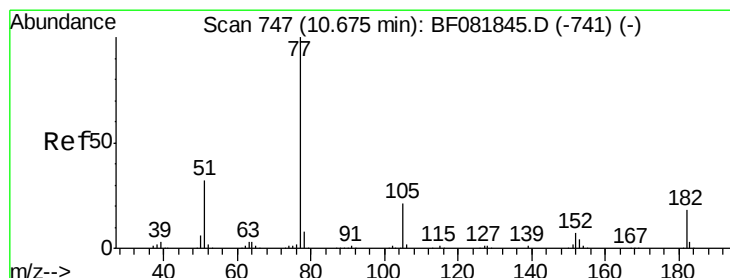
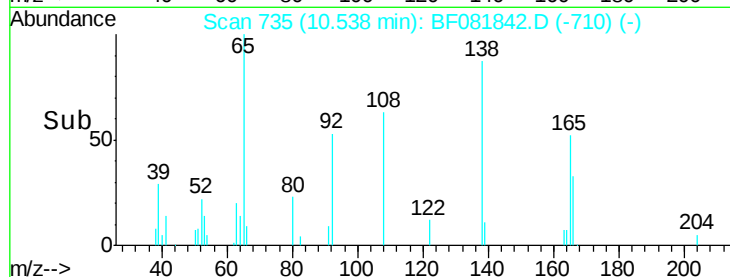
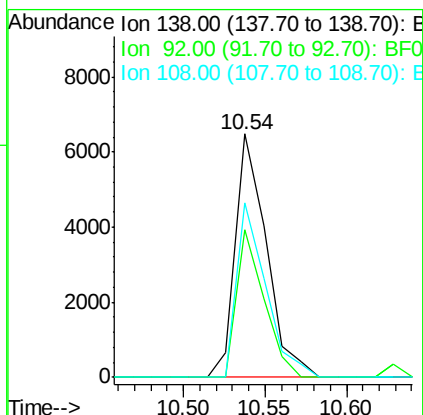
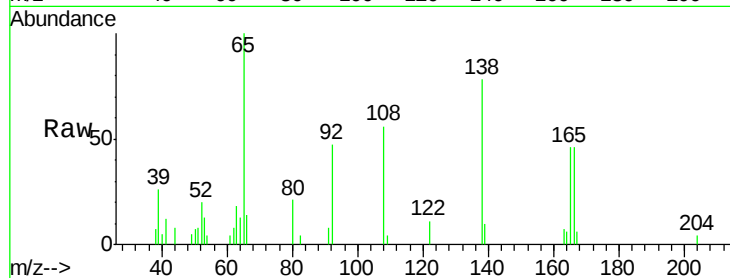




#61
4-Nitroaniline
Concen: 2.78 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

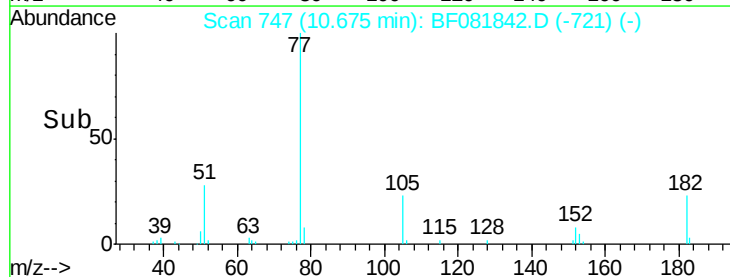
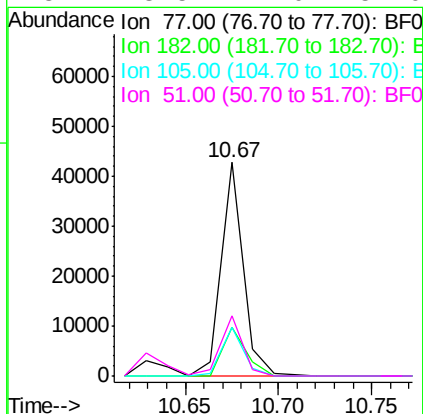
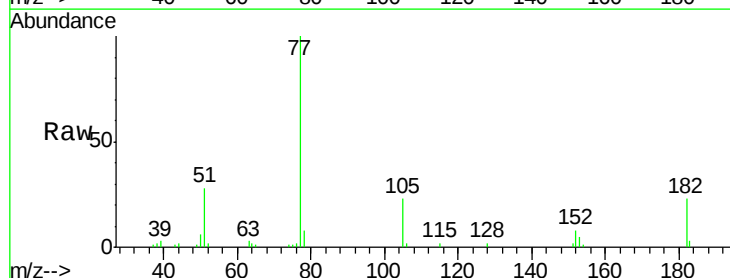
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

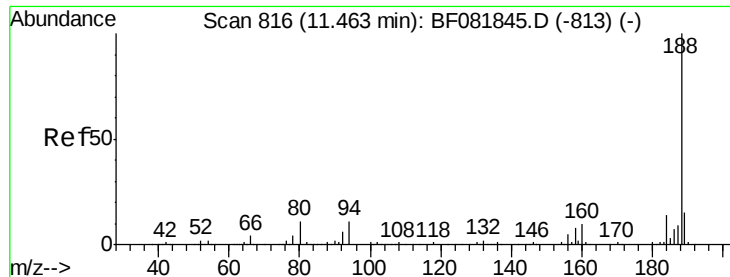
Tgt Ion: 138 Resp: 8531
Ion Ratio Lower Upper
138 100
92 60.7 12.6 52.6#
108 71.8 12.4 52.4#



#62
Azobenzene
Concen: 2.37 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion: 77 Resp: 35427
Ion Ratio Lower Upper
77 100
182 22.6 15.1 55.1
105 22.5 3.4 43.4
51 28.5 12.0 52.0

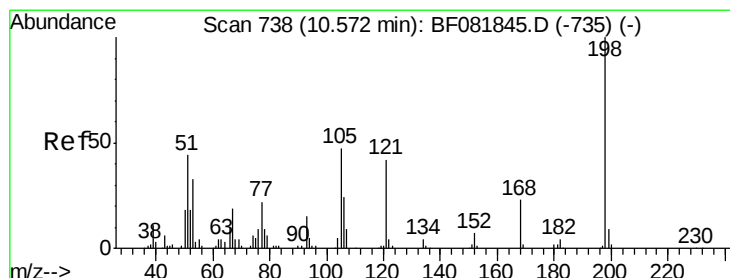
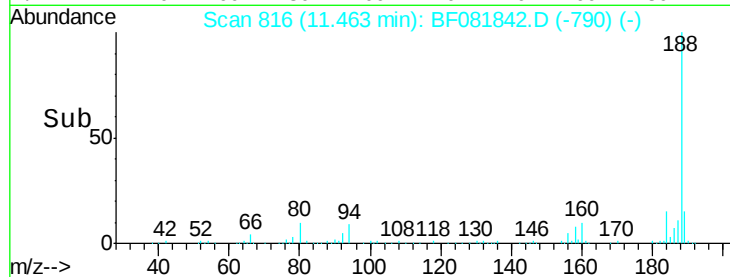
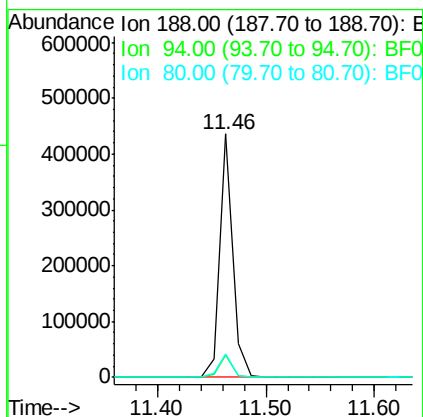
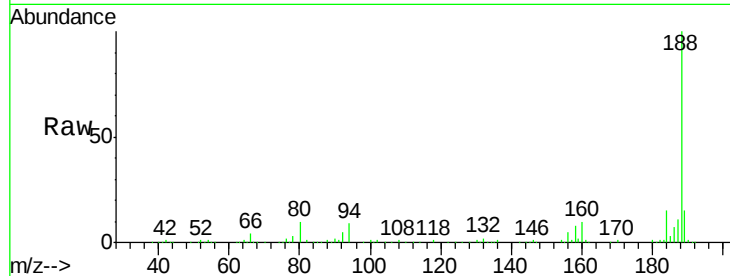




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

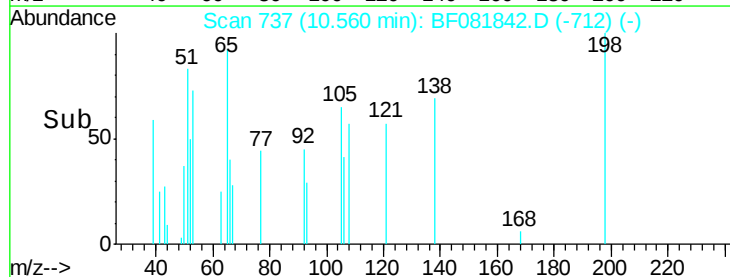
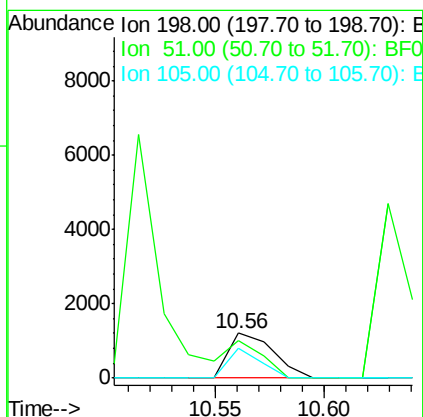
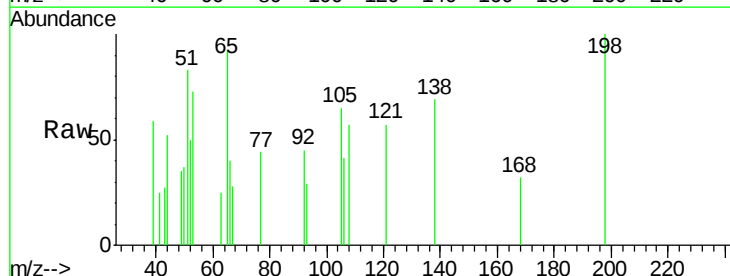
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

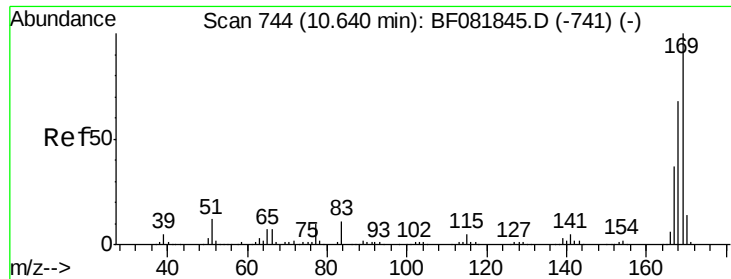
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	11.1	16.7#
80	9.9	11.0	16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.35 ng
 RT: 10.56 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	82.9	39.6	79.6#
105	65.3	28.5	68.5

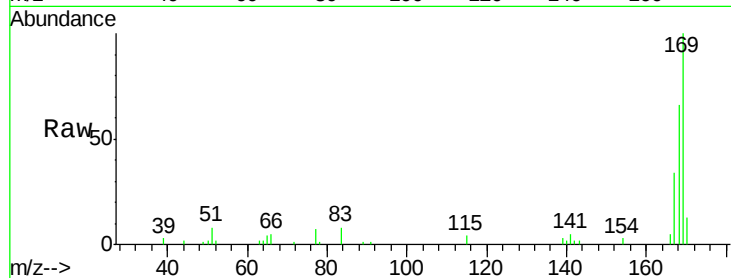




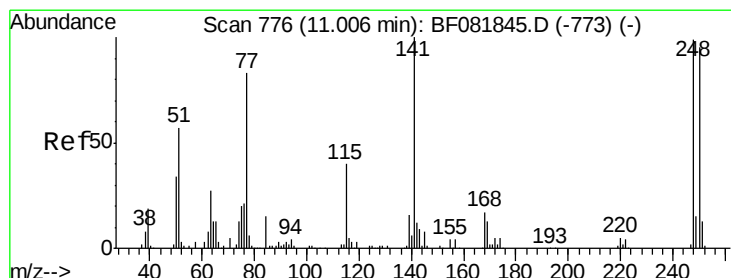
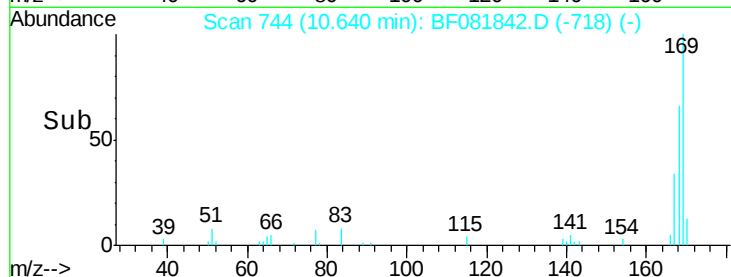
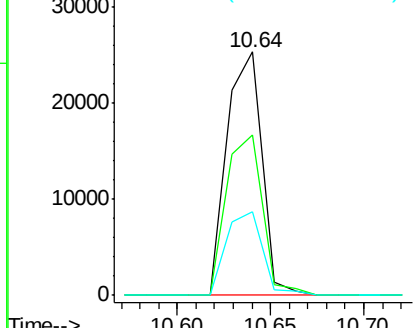
#65
 n-Nitrosodiphenylamine
 Concen: 2.67 ng
 RT: 10.64 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 33221
 Ion Ratio Lower Upper
 169 100
 168 66.1 48.9 73.3
 167 34.2 26.2 39.4

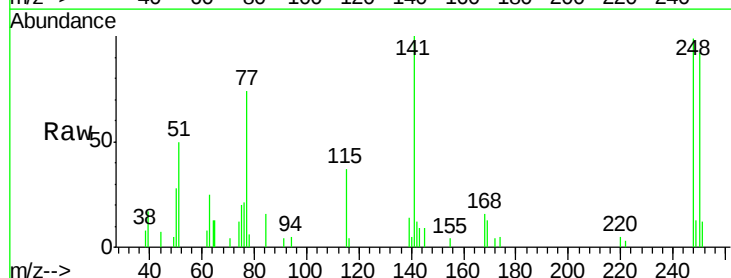


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

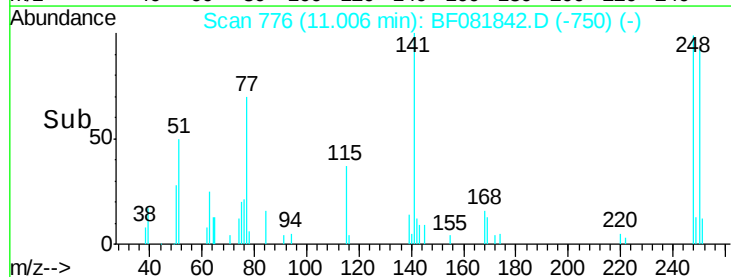
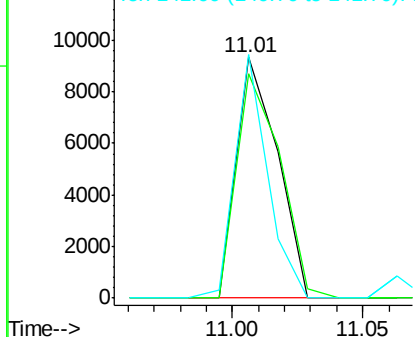


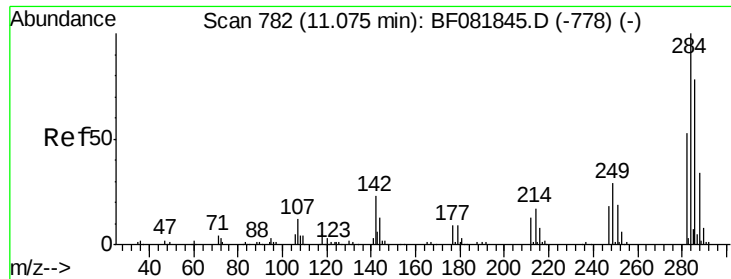
#66
 4-Bromophenyl-phenylether
 Concen: 2.51 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:248 Resp: 10310
 Ion Ratio Lower Upper
 248 100
 250 93.0 78.5 117.7
 141 101.1 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

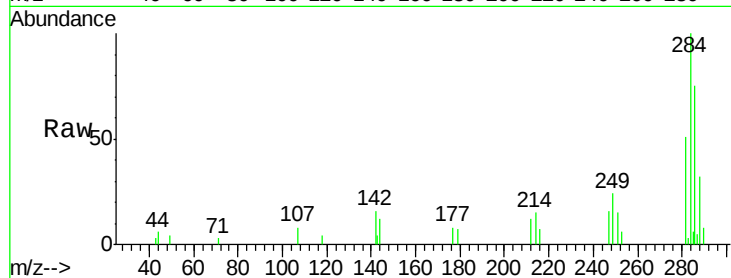




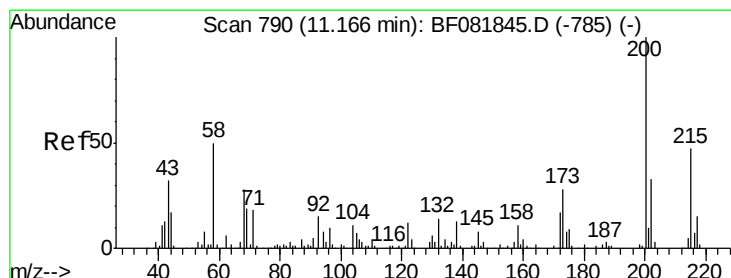
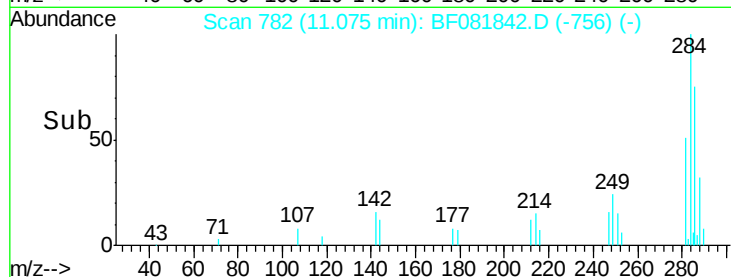
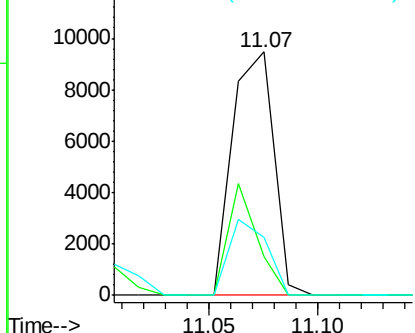
#67
Hexachlorobenzene
Concen: 2.92 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:284 Resp: 12491
Ion Ratio Lower Upper
284 100
142 15.7 29.5 44.3#
249 23.7 19.5 29.3

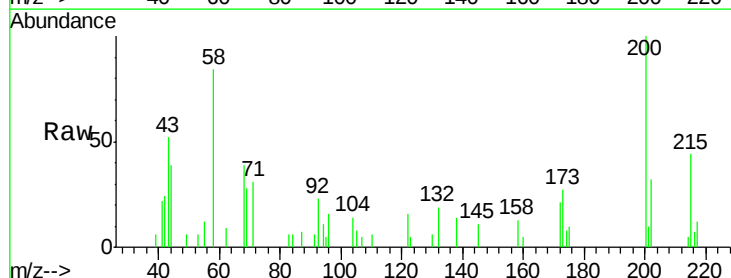


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

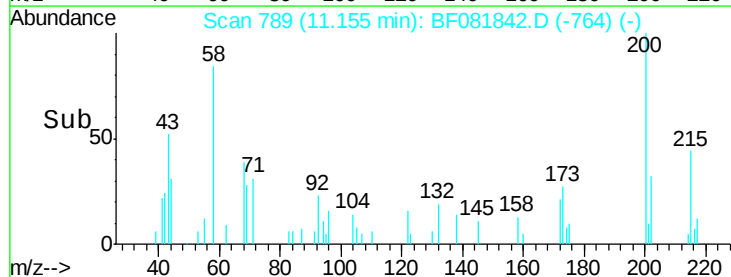
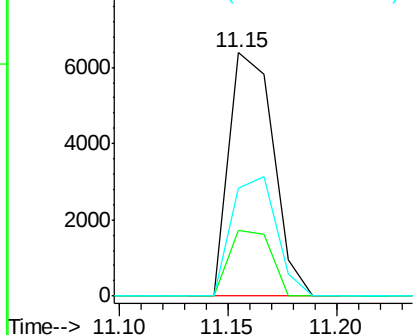


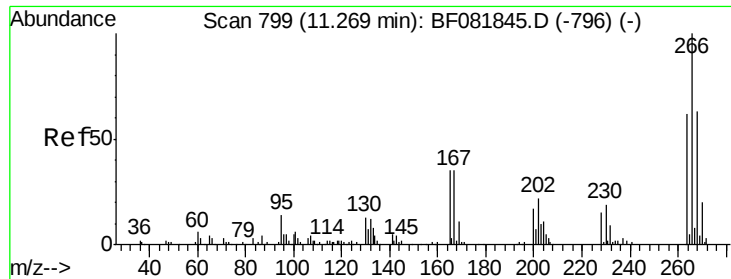
#68
Atrazine
Concen: 2.43 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion:200 Resp: 9023
Ion Ratio Lower Upper
200 100
173 27.2 13.2 53.2
215 44.4 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

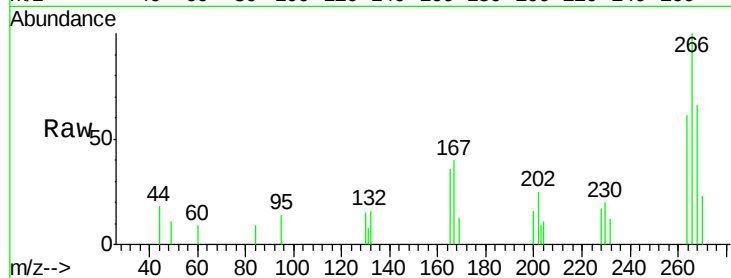




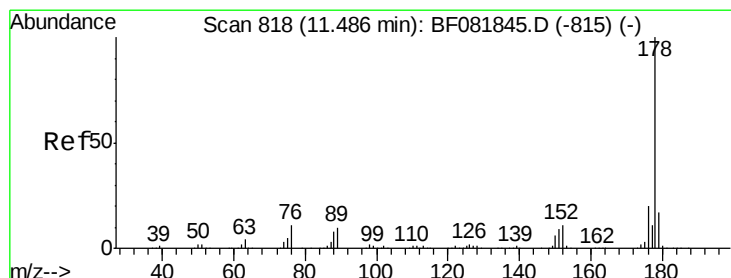
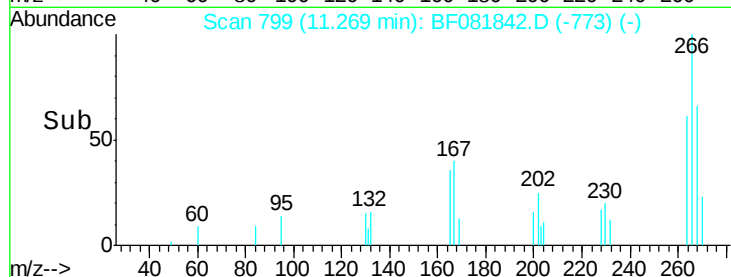
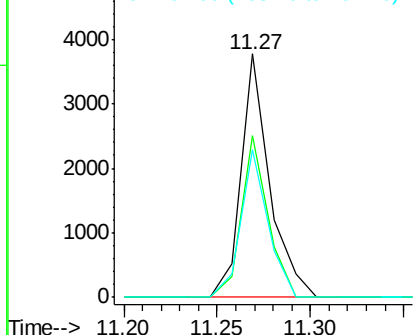
#69
 Pentachlorophenol
 Concen: 2.29 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 4005
 Ion Ratio Lower Upper
 266 100
 268 66.4 49.8 74.6
 264 60.8 50.2 75.2

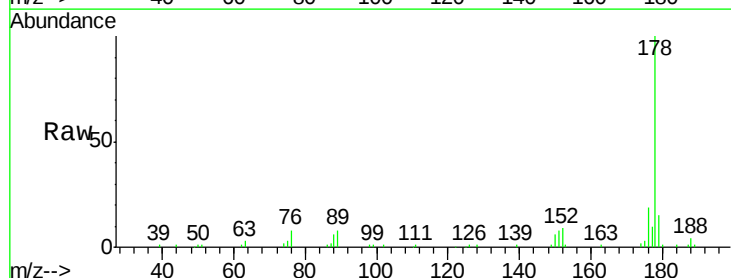


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

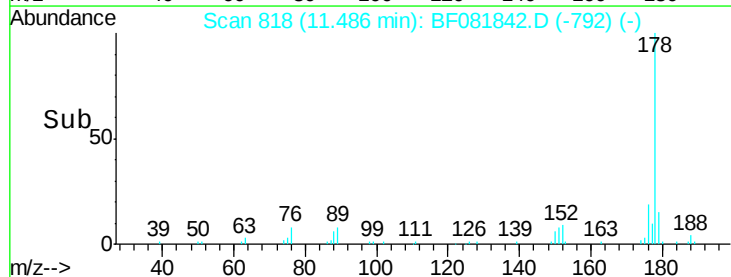
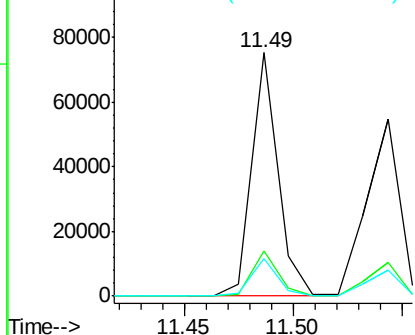


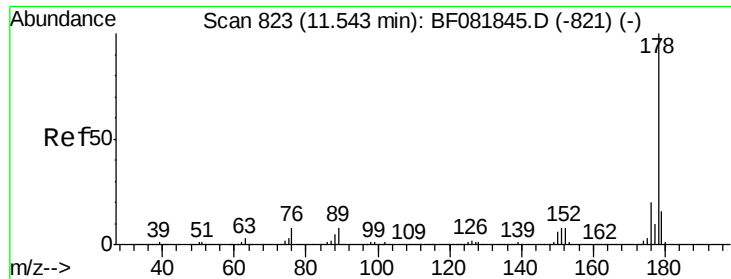
#70
 Phenanthrene
 Concen: 3.01 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 178 Resp: 63440
 Ion Ratio Lower Upper
 178 100
 176 18.6 13.8 20.8
 179 15.2 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

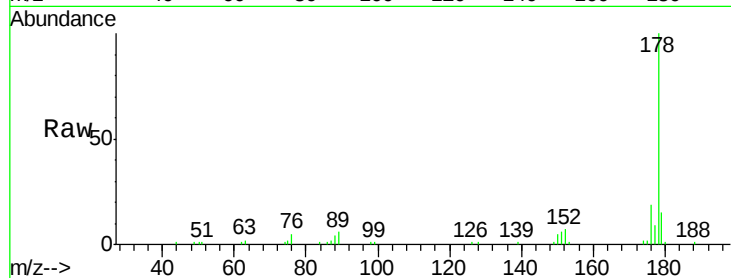




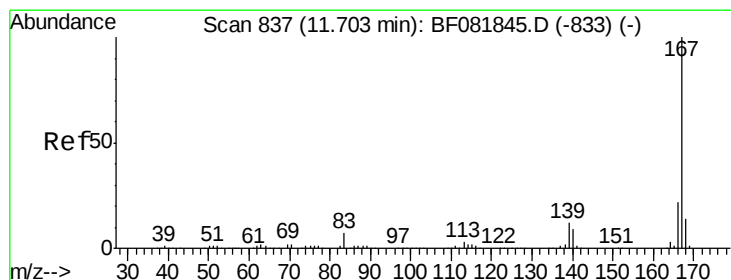
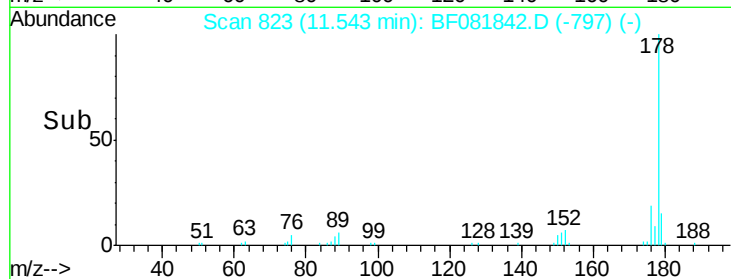
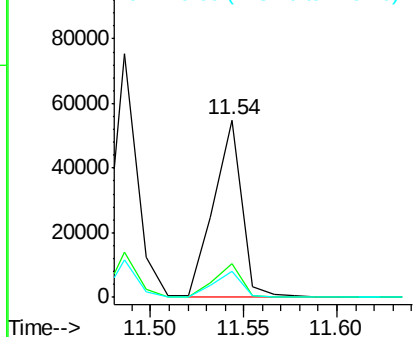
#71
 Anthracene
 Concen: 2.84 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 57679
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 14.6 12.2 18.2

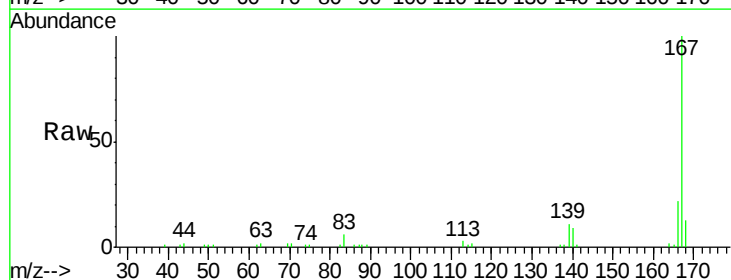


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

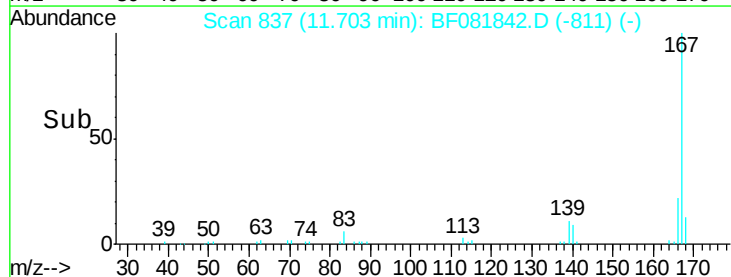
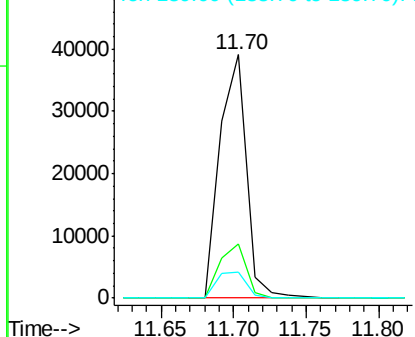


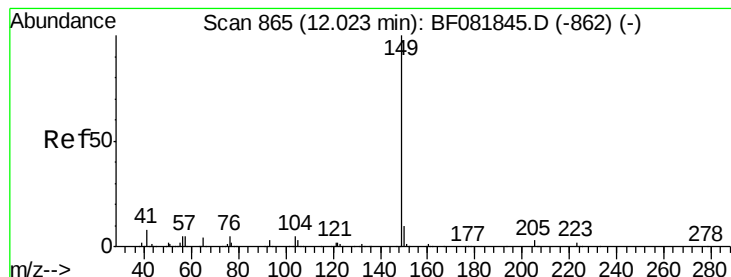
#72
 Carbazole
 Concen: 2.63 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion:167 Resp: 49682
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 10.8 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.65 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

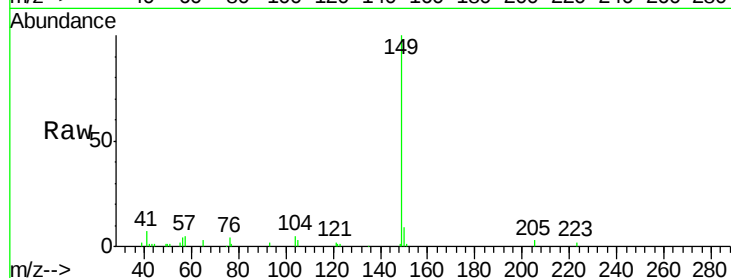
Tgt Ion:149 Resp: 60777

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

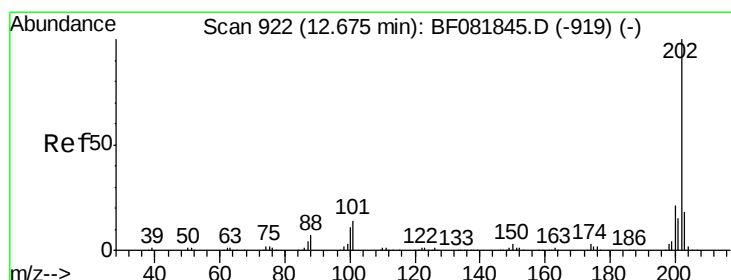
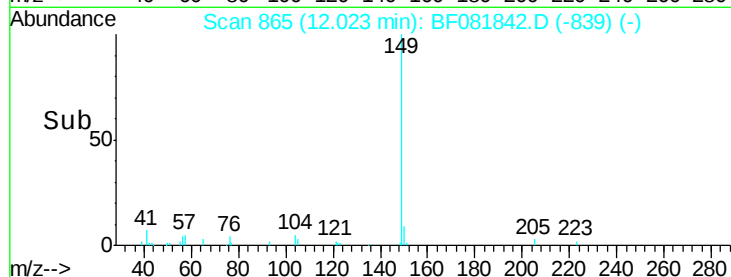
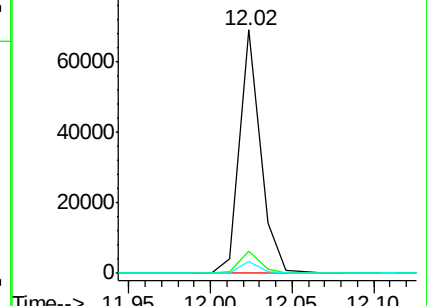
104 4.9 2.4 3.6#



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



#74

Fluoranthene

Concen: 2.85 ng

RT: 12.67 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

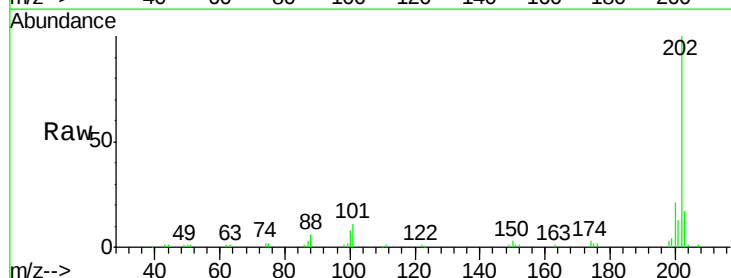
Tgt Ion:202 Resp: 60445

Ion Ratio Lower Upper

202 100

101 11.1 0.0 38.3

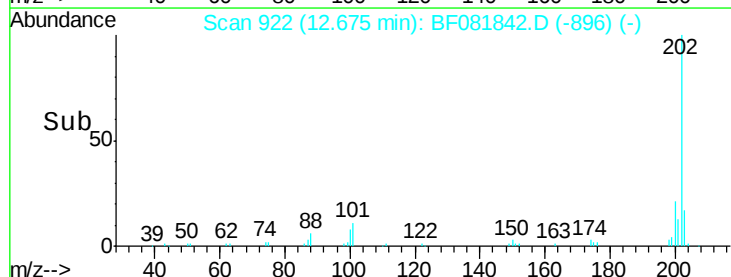
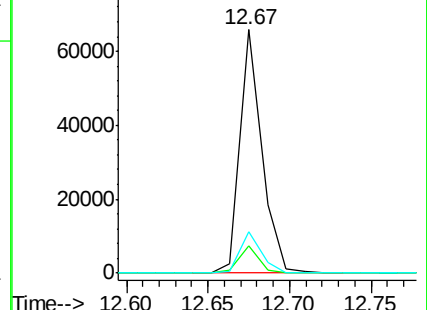
203 17.1 0.0 37.3

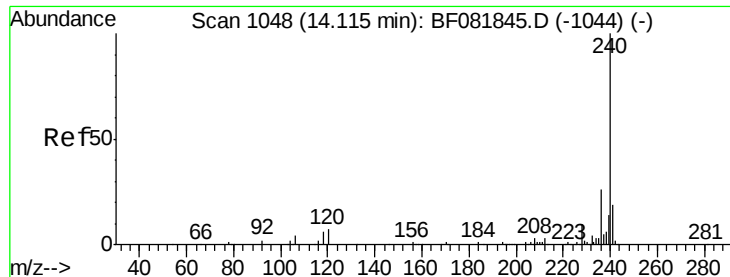


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

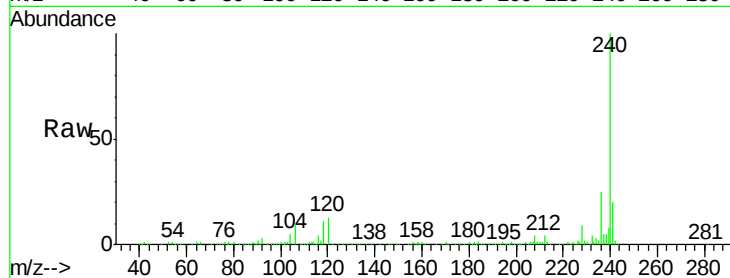
Tgt Ion:240 Resp: 345835

Ion Ratio Lower Upper

240 100

120 12.6 16.2 24.2#

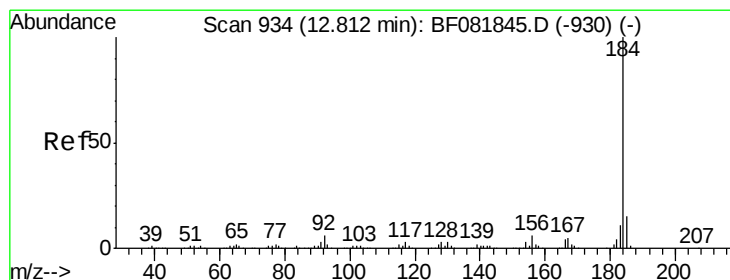
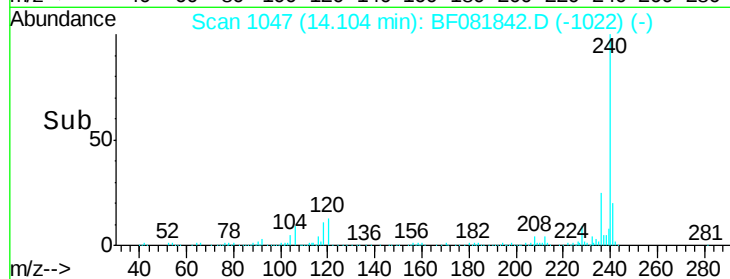
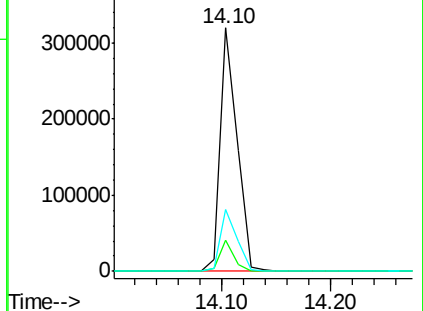
236 25.4 18.4 27.6



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: 1.94 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

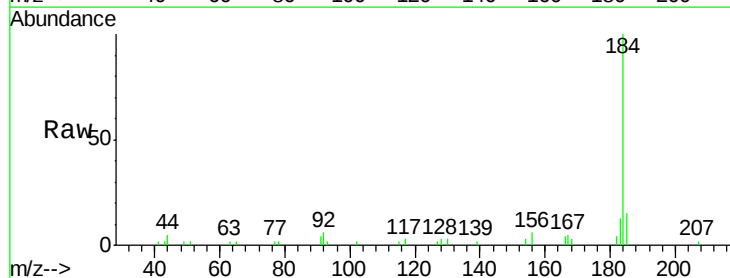
Tgt Ion:184 Resp: 22767

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

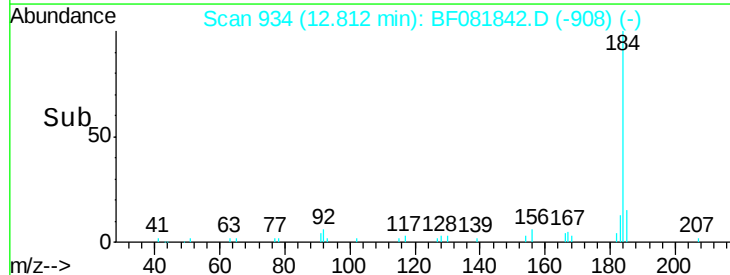
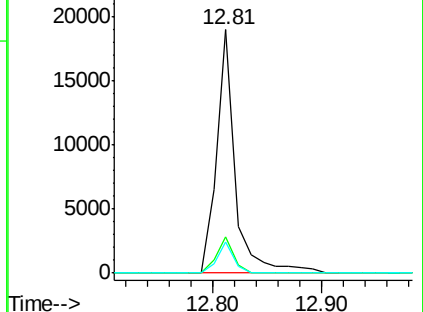
183 12.5 7.6 11.4#

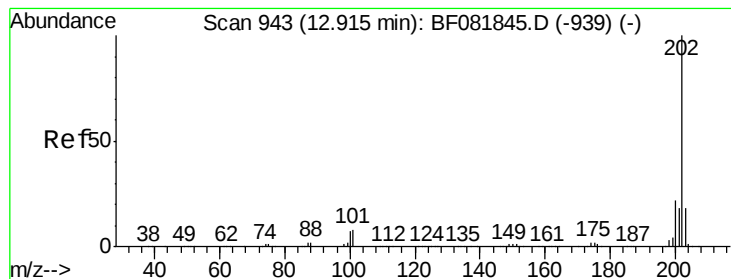


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.37 ng

RT: 12.90 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

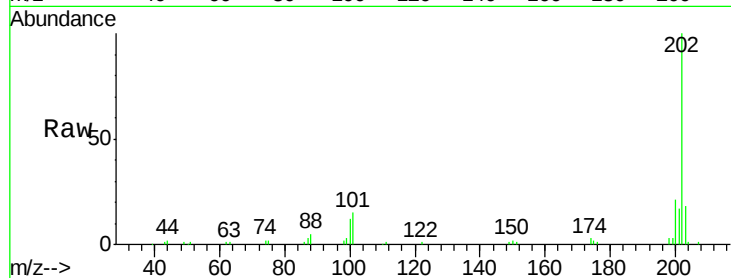
Tgt Ion: 202 Resp: 61770

Ion Ratio Lower Upper

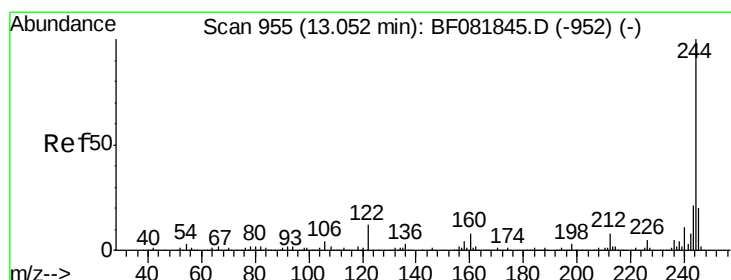
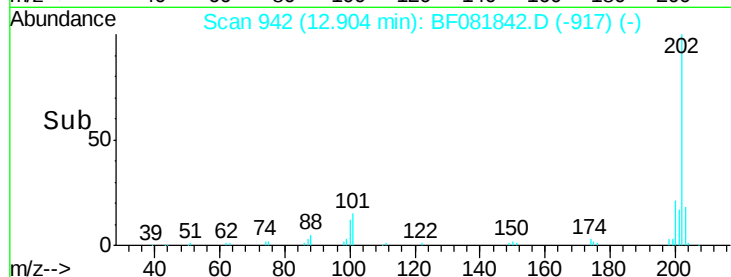
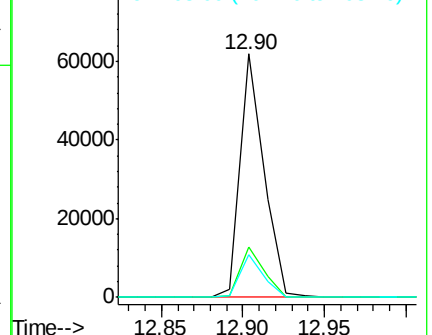
202 100

200 20.7 15.0 22.4

203 17.6 14.1 21.1



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



#78

Terphenyl-d14

Concen: 5.03 ng

RT: 13.05 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

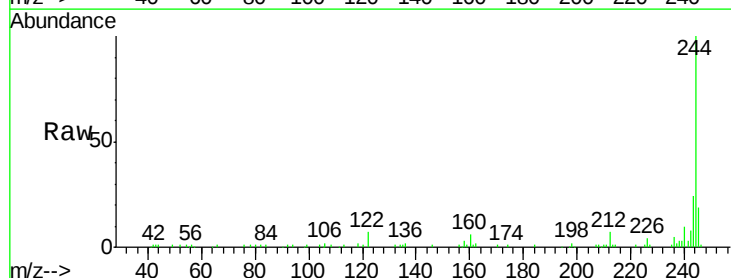
Tgt Ion: 244 Resp: 76189

Ion Ratio Lower Upper

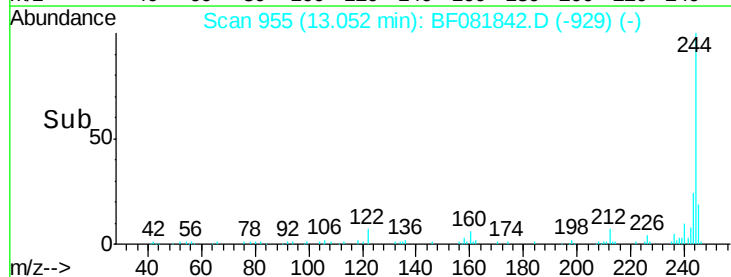
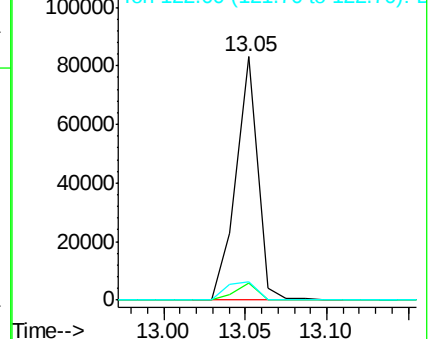
244 100

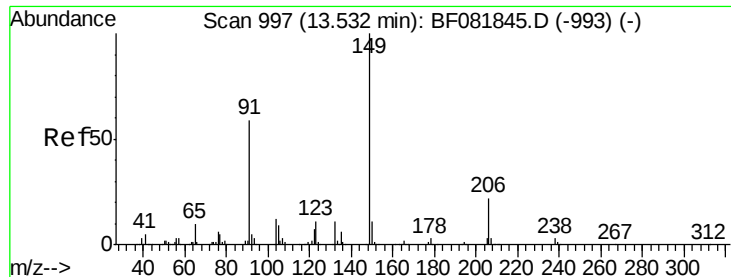
212 6.9 4.3 6.5#

122 7.4 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

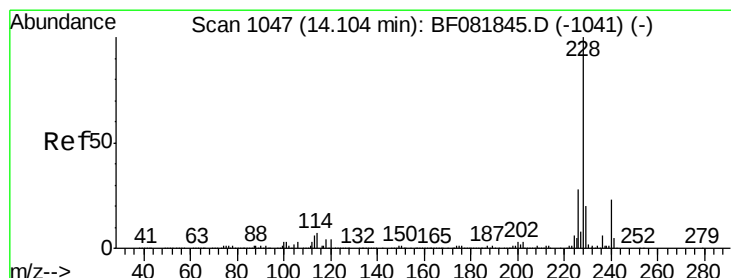
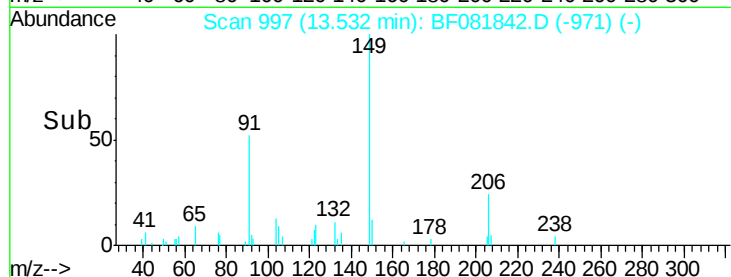
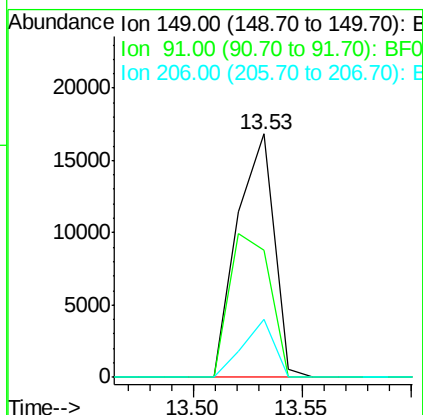
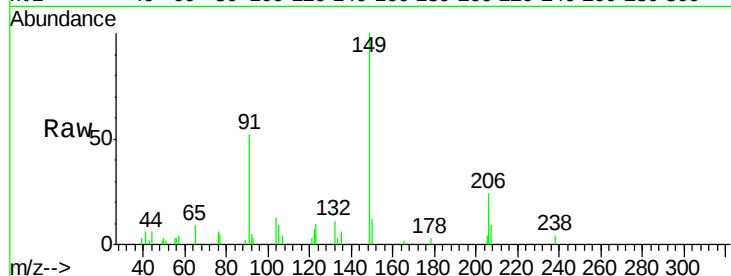




#79
Butylbenzylphthalate
Concen: 1.91 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

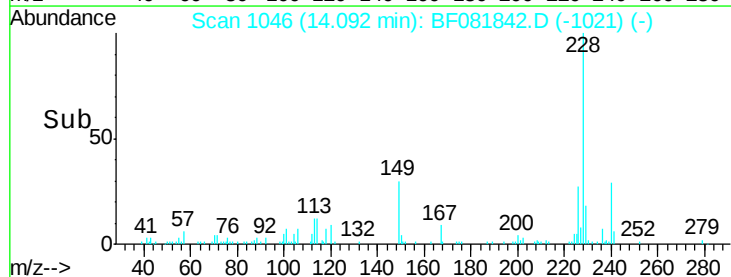
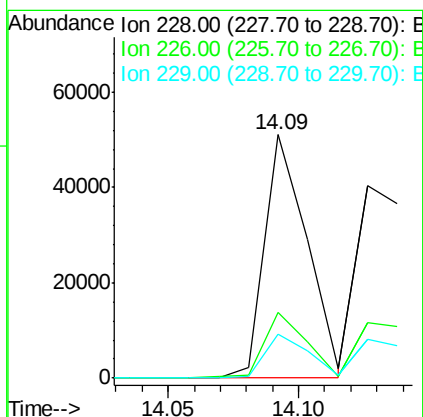
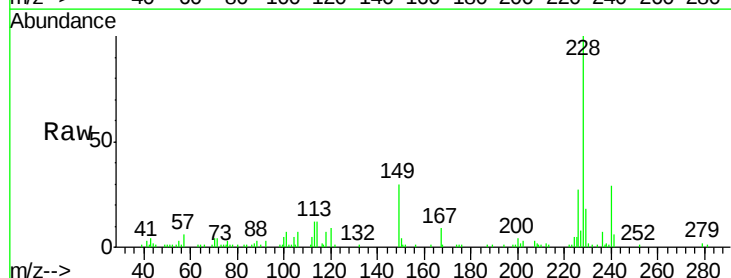
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

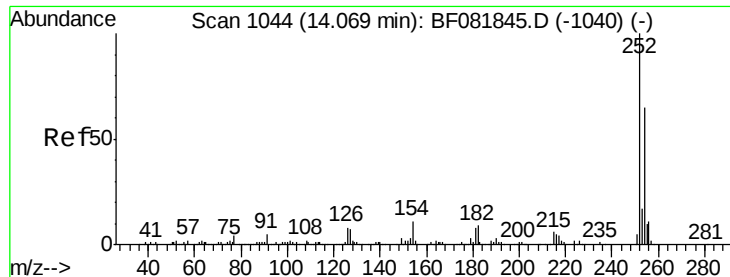
Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.3	48.6	72.8
206	23.7	14.9	22.3



#80
Benzo(a)anthracene
Concen: 2.76 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	18.2	15.4	23.2

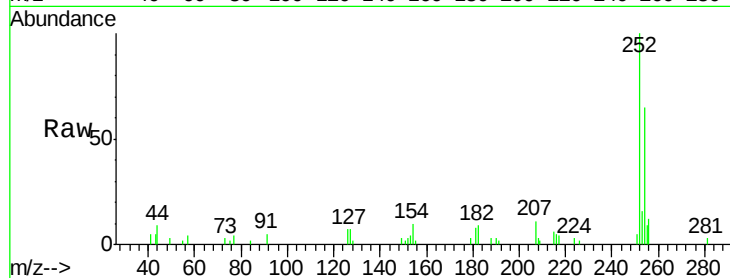




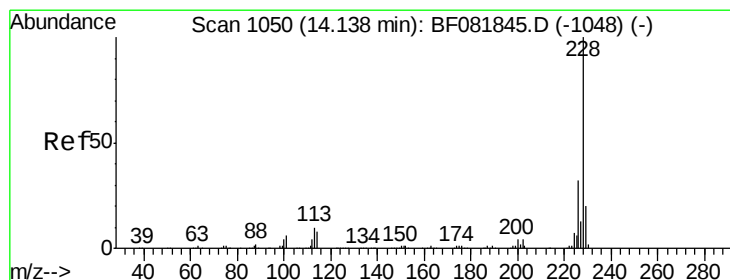
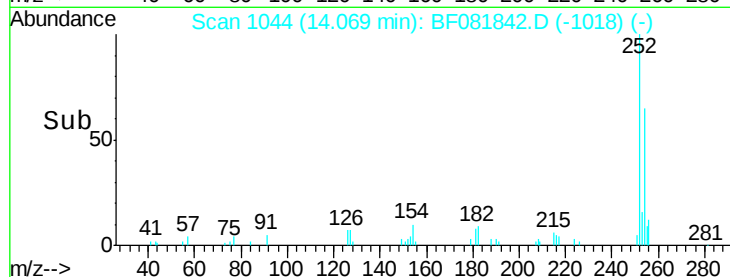
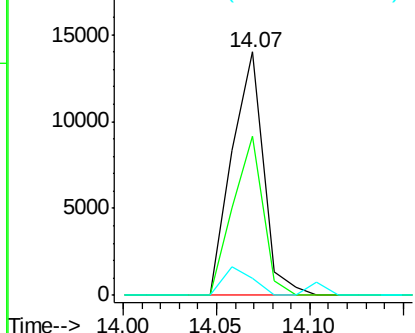
#81
 3,3'-Dichlorobenzidine
 Concen: 2.49 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 16576
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.2
 126 7.1 16.4 24.6#

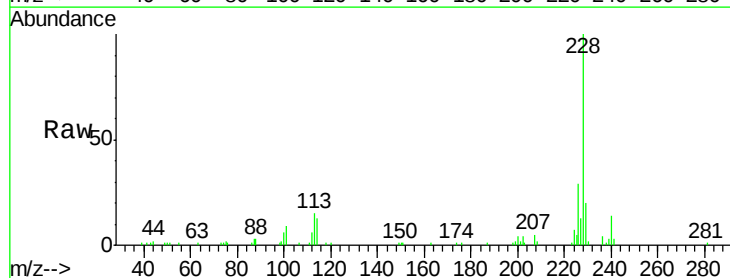


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

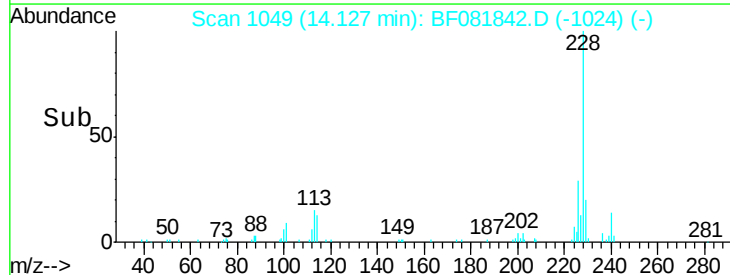
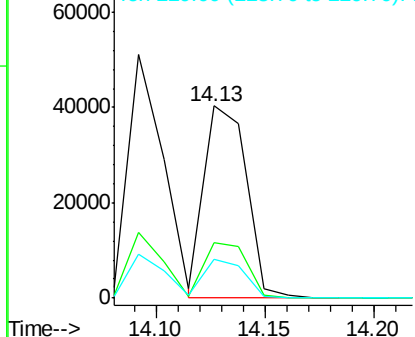


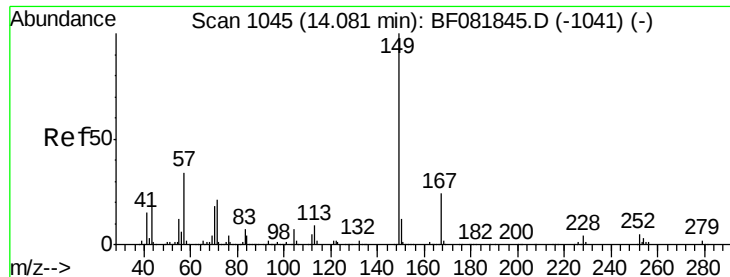
#82
 Chrysene
 Concen: 2.71 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 228 Resp: 54592
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.0 31.4
 229 20.1 15.6 23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.02 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

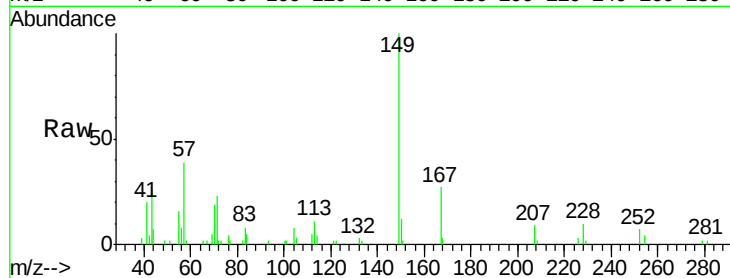
Tgt Ion:149 Resp: 25484

Ion Ratio Lower Upper

149 100

167 26.7 24.2 36.2

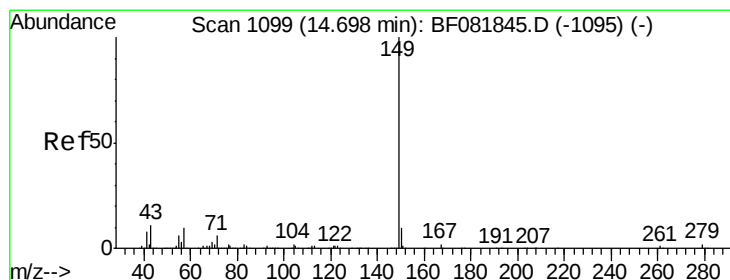
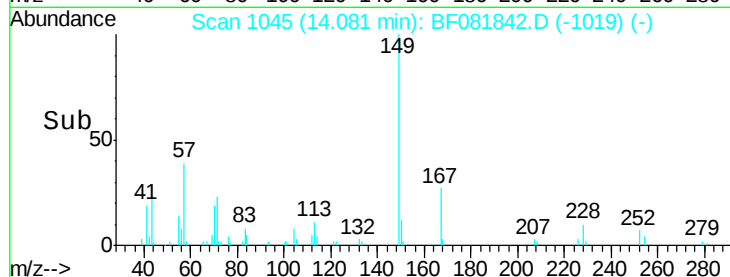
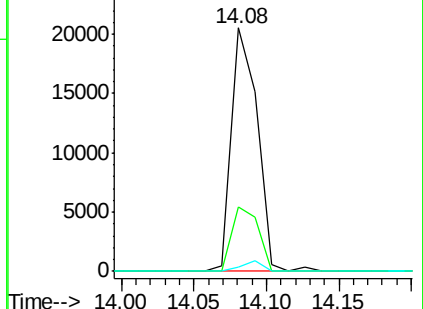
279 1.9 3.8 5.6#



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: 2.31 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

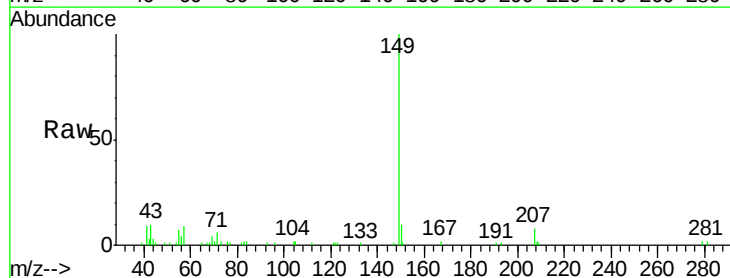
Tgt Ion:149 Resp: 42802

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

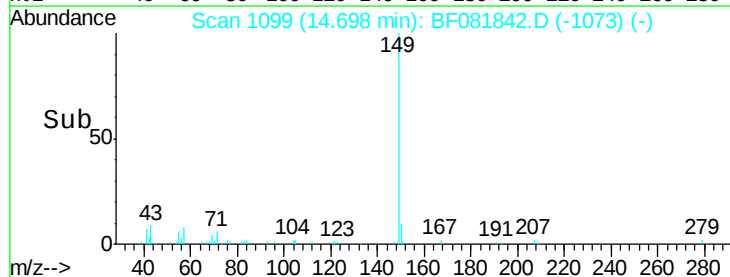
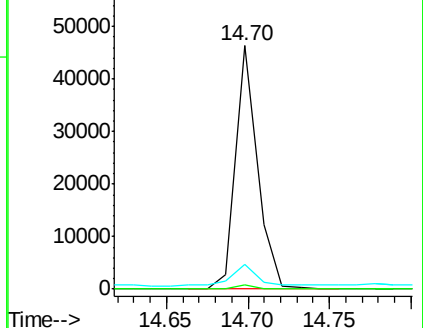
43 10.6 10.2 15.2

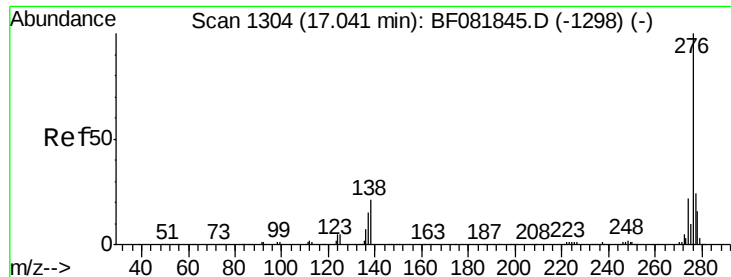


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

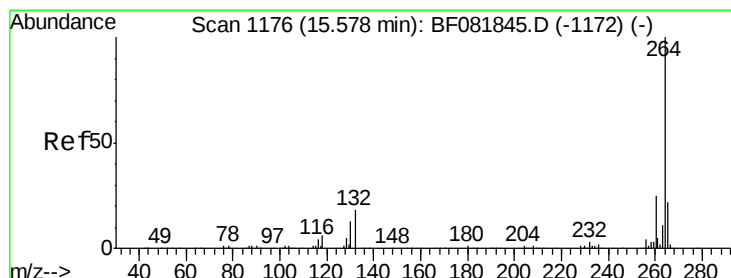
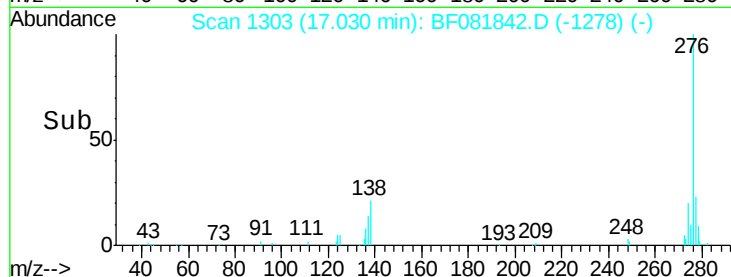
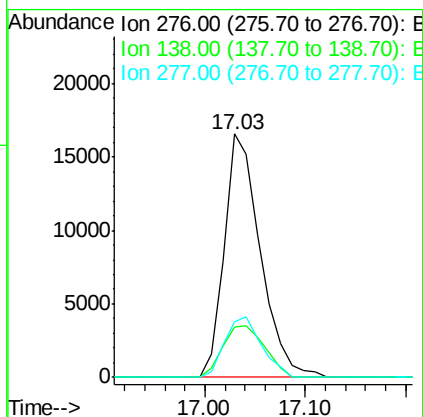
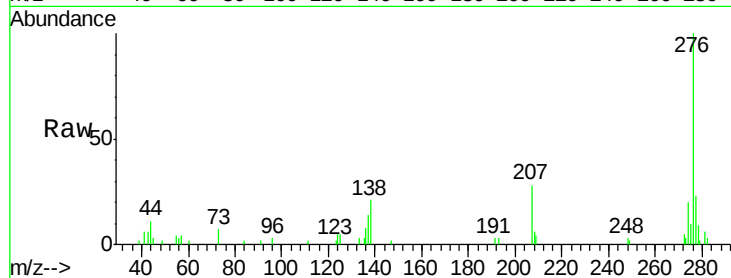




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.23 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

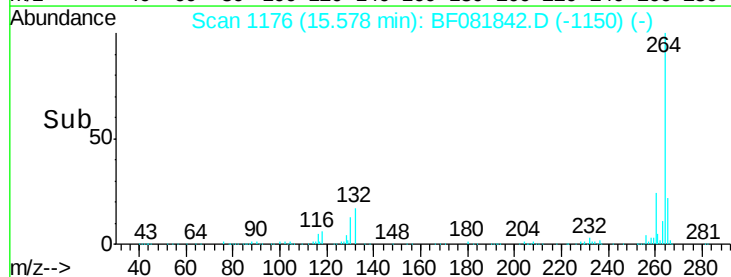
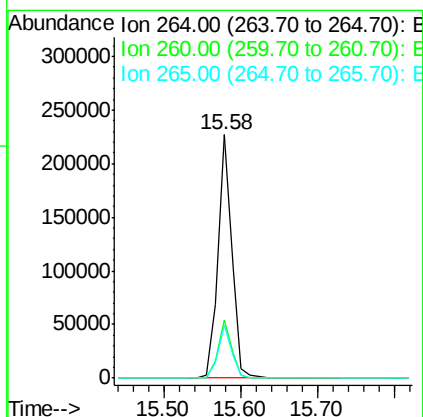
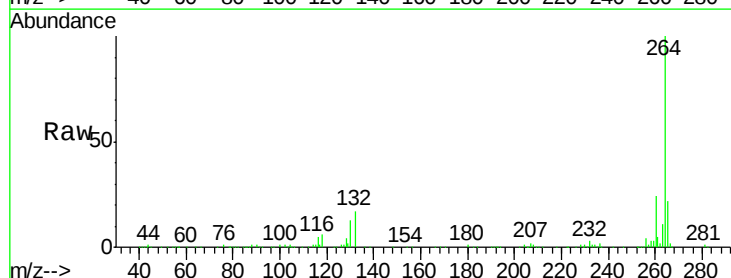
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

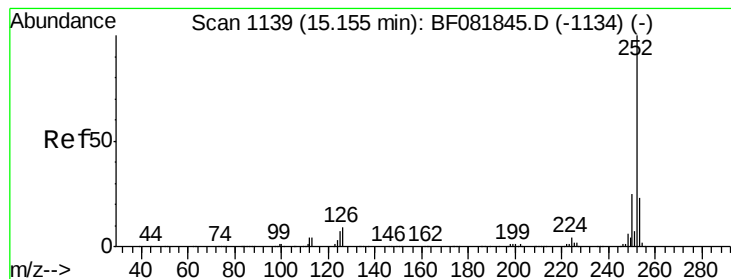
Tgt Ion: 276 Resp: 41072
 Ion Ratio Lower Upper
 276 100
 138 24.6 25.7 38.5#
 277 25.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081842.D
 Acq: 28 Sep 2015 14:29

Tgt Ion: 264 Resp: 286149
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 5.36 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

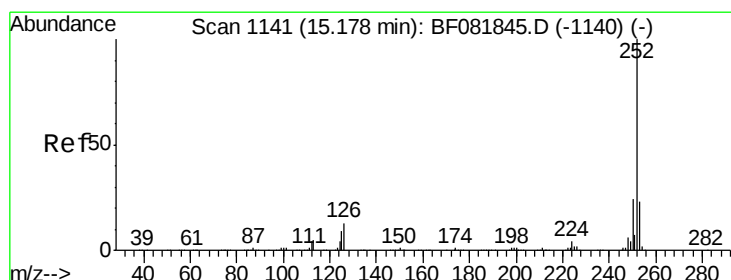
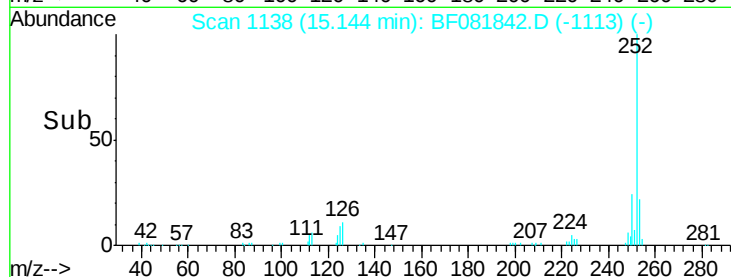
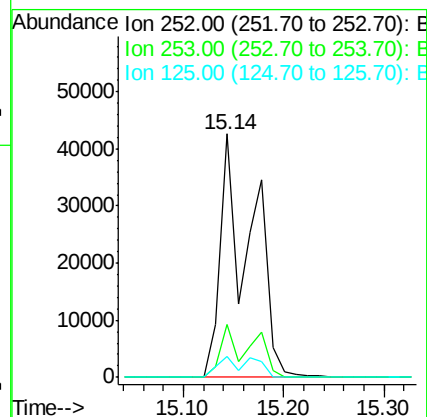
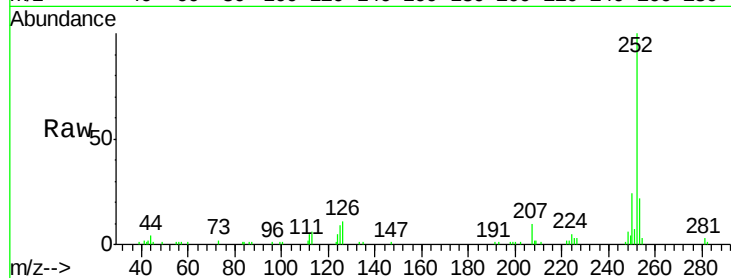
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	90887
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	8.8	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 5.56 ng

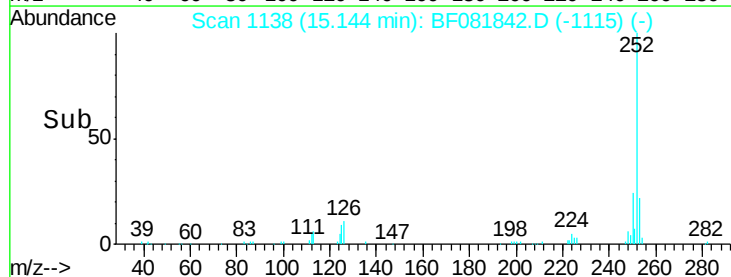
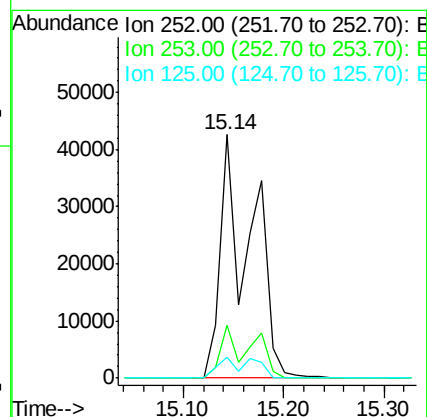
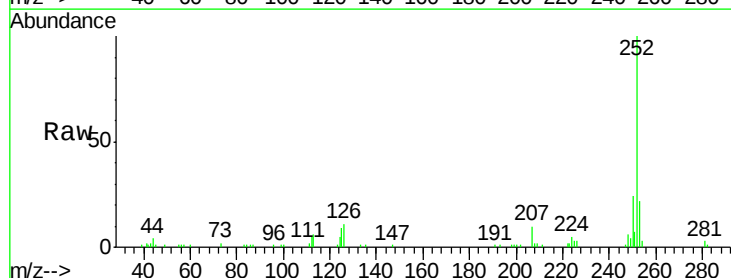
RT: 15.14 min Scan# 1138

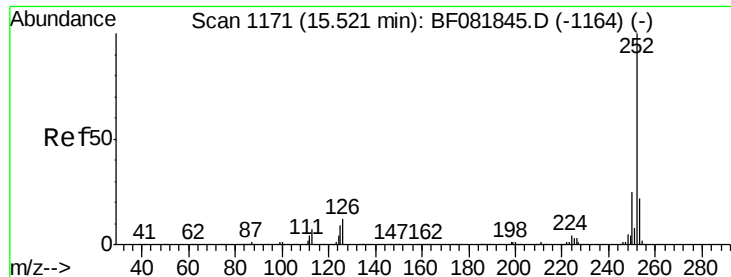
Delta R.T. -0.03 min

Lab File: BF081842.D

Acq: 28 Sep 2015 14:29

Tgt Ion:	252	Resp:	90887
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.0	25.4
125	8.8	16.0	24.0#

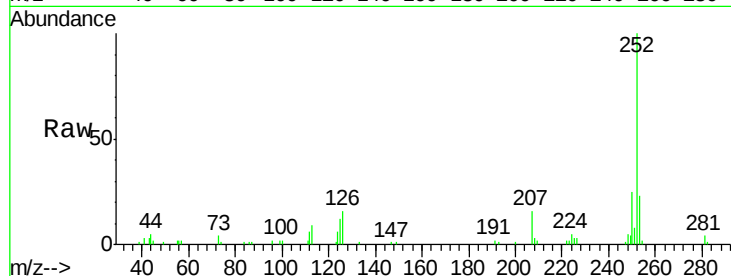




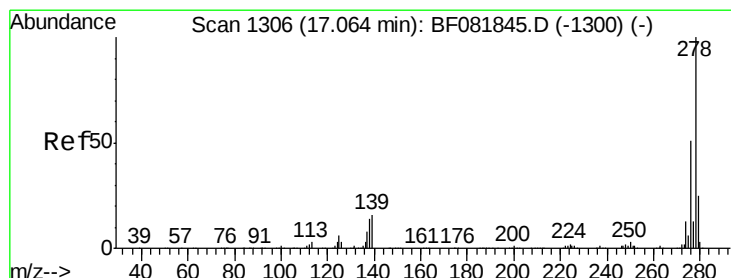
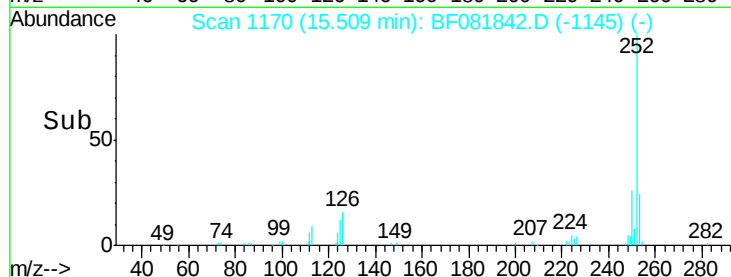
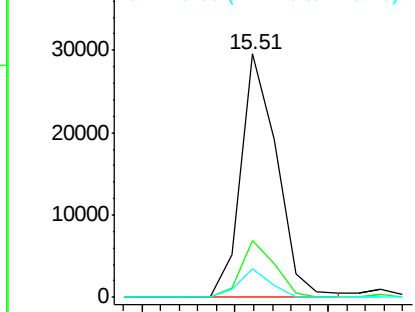
#89
Benzo(a)pyrene
Concen: 2.59 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.6	18.0	27.0#

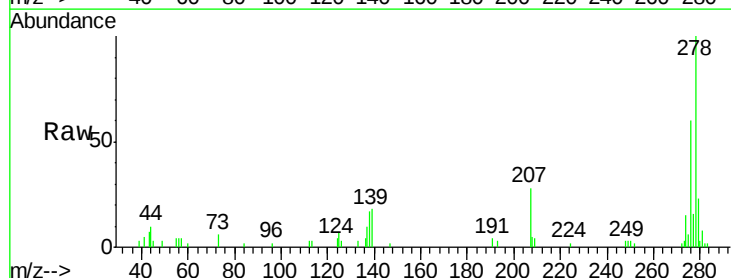


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

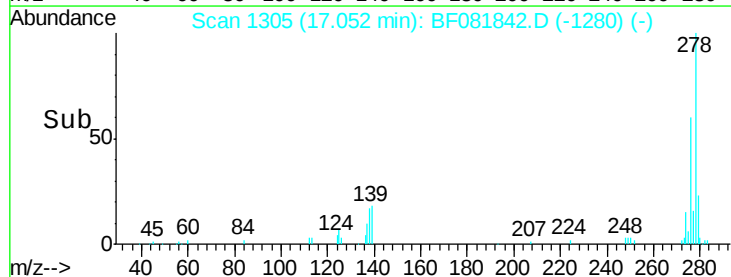
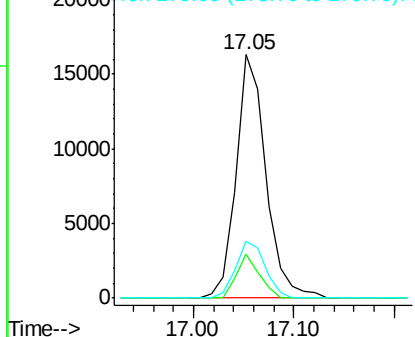


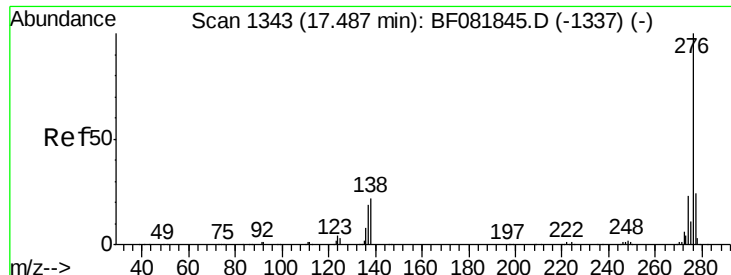
#90
Dibenzo(a,h)anthracene
Concen: 2.10 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081842.D
Acq: 28 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5#
279	23.4	18.2	27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.13 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081842.D

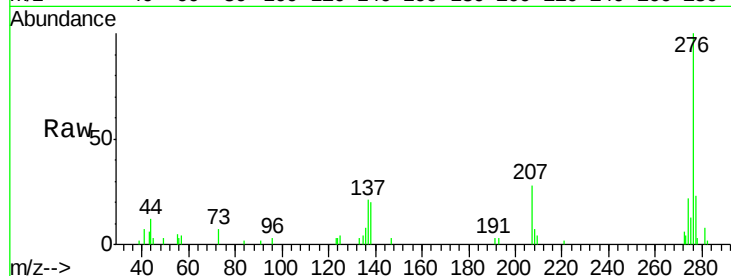
Acq: 28 Sep 2015 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:	276	Resp:	35039
Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.8	26.6
138	20.1	34.6	51.8#

