

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081183.D
 Acq On : 24 Aug 2015 23:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 23:47:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	65570	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	266244	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	113447	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	236627	20.00	ng	0.00
75) Chrysene-d12	13.66	240	201971	20.00	ng	0.00
86) Perylene-d12	14.99	264	147062	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	355909	81.64	ng	0.00
7) Phenol-d6	6.20	99	492684	86.62	ng	0.00
23) Nitrobenzene-d5	7.12	82	480470	82.44	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	77632	78.94	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	618098	71.39	ng	0.00
78) Terphenyl-d14	12.62	244	626357	66.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	86948	42.33	ng	# 91
3) Pyridine	2.55	79	218660	37.71	ng	# 78
4) n-Nitrosodimethylamine	2.52	42	134774	41.75	ng	# 72
6) Aniline	6.21	93	330933	40.01	ng	# 34
8) 2-Chlorophenol	6.32	128	195673	41.01	ng	97
9) Benzaldehyde	6.08	77	149089	40.66	ng	94
10) Phenol	6.21	94	304546	45.34	ng	96
11) bis(2-Chloroethyl)ether	6.29	93	184891	35.87	ng	91
12) 1,3-Dichlorobenzene	6.48	146	216714	42.27	ng	99
13) 1,4-Dichlorobenzene	6.56	146	219729	43.28	ng	99
14) 1,2-Dichlorobenzene	6.71	146	181464	38.19	ng	99
15) Benzyl Alcohol	6.70	79	174591	37.94	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	378287	37.35	ng	99
17) 2-Methylphenol	6.82	107	173014	42.26	ng	93
18) Hexachloroethane	7.05	117	80892	39.43	ng	98
19) n-Nitroso-di-n-propylamine	6.97	70	157185	39.89	ng	94
20) 3+4-Methylphenols	6.97	107	207072	39.85	ng	# 72
22) Acetophenone	6.96	105	259753	37.16	ng	# 90
24) Nitrobenzene	7.13	77	216094	35.46	ng	95
25) Isophorone	7.38	82	415727	38.25	ng	# 94
26) 2-Nitrophenol	7.45	139	107796	42.54	ng	# 76
27) 2,4-Dimethylphenol	7.51	122	169231	37.75	ng	84
28) bis(2-Chloroethoxy)methane	7.60	93	258538	40.26	ng	98
29) 2,4-Dichlorophenol	7.69	162	142926	37.87	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	154724	36.88	ng	96
31) Naphthalene	7.85	128	602984	40.63	ng	99
32) Benzoic acid	7.64	122	84334	33.44	ng	90
33) 4-Chloroaniline	7.91	127	250589	40.02	ng	# 91
34) Hexachlorobutadiene	7.98	225	93921	39.59	ng	98
35) Caprolactam	8.29	113	49650	37.64	ng	# 83
36) 4-Chloro-3-methylphenol	8.40	107	185995	41.35	ng	98
37) 2-Methylnaphthalene	8.54	142	336337	35.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	152369	41.63	ng	99
40) Hexachlorocyclopentadiene	8.70	237	67890	35.84	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	108851	42.09	ng	99
43) 2,4,5-Trichlorophenol	8.86	196	102969	39.84	ng	# 86
45) 1,1'-Biphenyl	9.01	154	435621	43.59	ng	97
46) 2-Chloronaphthalene	9.03	162	309329	38.53	ng	96
47) 2-Nitroaniline	9.12	65	125381	38.17	ng	99
48) Acenaphthylene	9.43	152	499700	34.80	ng	99
49) Dimethylphthalate	9.32	163	331602	35.49	ng	99
50) 2,6-Dinitrotoluene	9.37	165	79810	39.79	ng	# 80
51) Acenaphthene	9.60	154	293843	34.18	ng	98
52) 3-Nitroaniline	9.53	138	98842	39.38	ng	99
53) 2,4-Dinitrophenol	9.65	184	37435	38.71	ng	# 51
54) Dibenzofuran	9.77	168	406404	35.28	ng	92
55) 4-Nitrophenol	9.70	139	67729	38.42	ng	# 81
56) 2,4-Dinitrotoluene	9.77	165	109718	41.27	ng	# 77
57) Fluorene	10.12	166	336564	37.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	77113	38.55	ng	99
59) Diethylphthalate	10.01	149	389129	39.35	ng	96
60) 4-Chlorophenyl-phenylether	10.12	204	149390	39.83	ng	97
61) 4-Nitroaniline	10.15	138	119148	46.44	ng	90
62) Azobenzene	10.28	77	471288	41.36	ng	93
64) 4,6-Dinitro-2-methylphenol	10.17	198	49894	35.31	ng	93
65) n-Nitrosodiphenylamine	10.24	169	326565	38.66	ng	100
66) 4-Bromophenyl-phenylether	10.60	248	80443	34.61	ng	# 66
67) Hexachlorobenzene	10.65	284	89261	37.92	ng	# 74
68) Atrazine	10.77	200	79044	33.59	ng	98
69) Pentachlorophenol	10.85	266	48780	34.53	ng	99
70) Phenanthrene	11.06	178	509442	36.33	ng	98
71) Anthracene	11.12	178	523583	38.37	ng	98
72) Carbazole	11.28	167	514954	39.19	ng	97
73) Di-n-butylphthalate	11.63	149	607609	38.22	ng	99
74) Fluoranthene	12.24	202	605264	40.00	ng	95
76) Benzidine	12.37	184	252741	33.13	ng	99
77) Pyrene	12.46	202	582191	35.46	ng	99
79) Butylbenzylphthalate	13.10	149	254960	36.13	ng	# 66
80) Benzo(a)anthracene	13.65	228	578852	42.74	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	182468	41.59	ng	# 96
82) Chrysene	13.68	228	390770	32.01	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	362355	40.08	ng	99
84) Di-n-octyl phthalate	14.28	149	620380	45.15	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	365043	42.59	ng	# 94
87) Benzo(b)fluoranthene	14.67	252	837898	80.55	ng	99
88) Benzo(k)fluoranthene	14.67	252	837898	86.44	ng	# 96
89) Benzo(a)pyrene	14.94	252	378422	41.75	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	299050	42.34	ng	98
91) Benzo(g,h,i)perylene	16.52	276	301410	42.07	ng	# 91

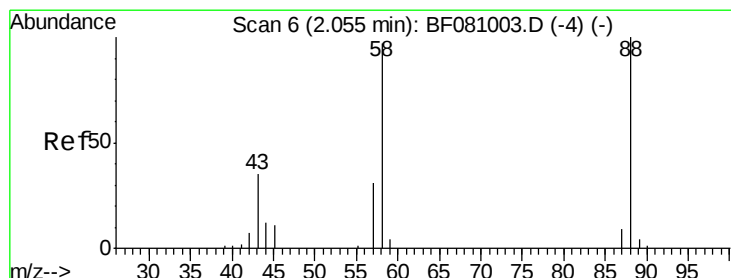
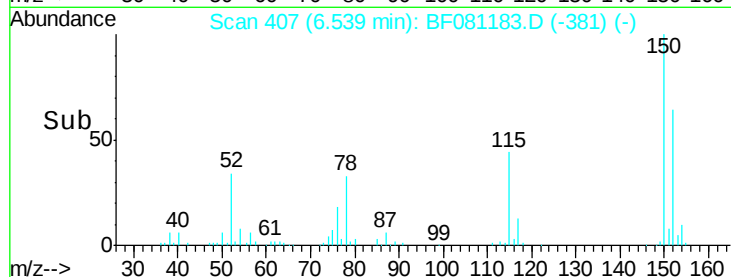
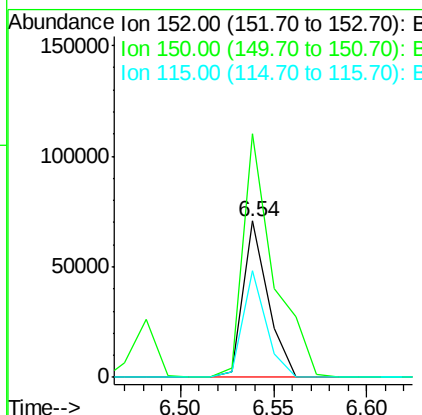
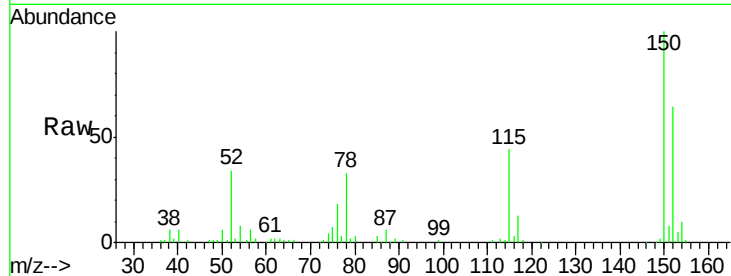
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 407
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

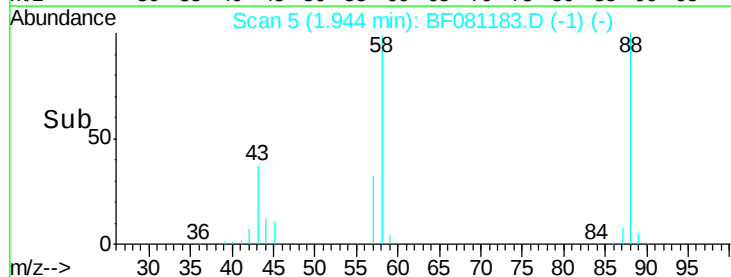
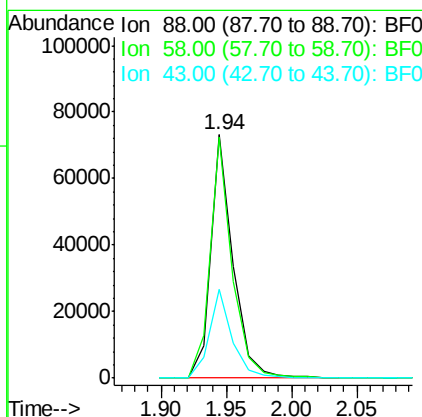
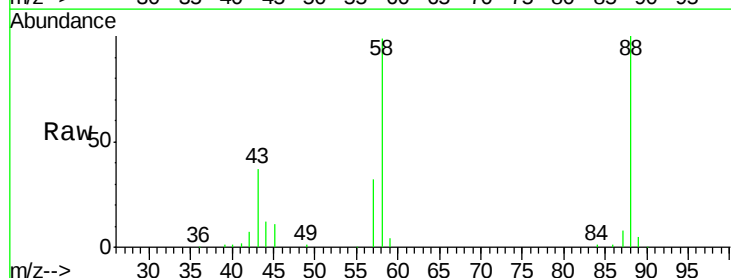
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

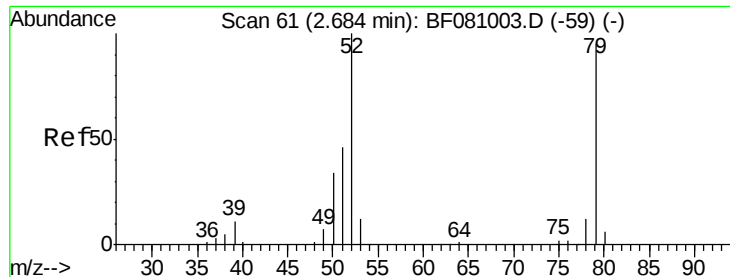
Tgt Ion:152 Resp: 65570
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.8 185.6
 115 68.5 52.1 78.1



#2
 1,4-Dioxane
 Concen: 42.33 ng
 RT: 1.94 min Scan# 5
 Delta R.T. 0.01 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion: 88 Resp: 86948
 Ion Ratio Lower Upper
 88 100
 58 98.1 83.7 125.5
 43 36.8 37.5 56.3#





#3

Pyridine

Concen: 37.71 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

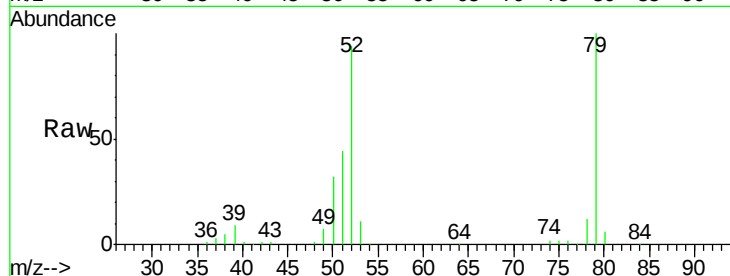
Tgt Ion: 79 Resp: 218660

Ion Ratio Lower Upper

79 100

52 93.7 95.1 142.7#

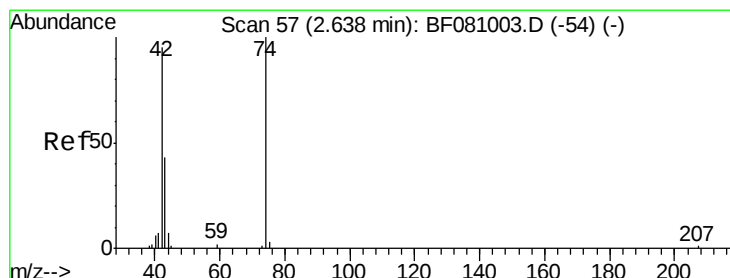
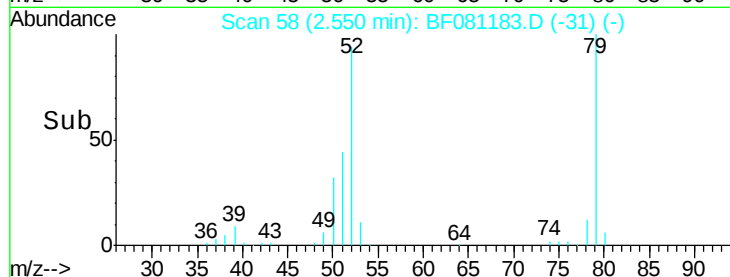
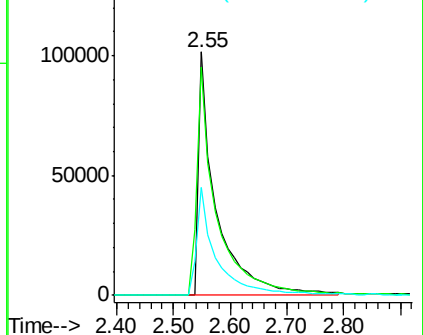
51 44.3 46.6 70.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.75 ng

RT: 2.52 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

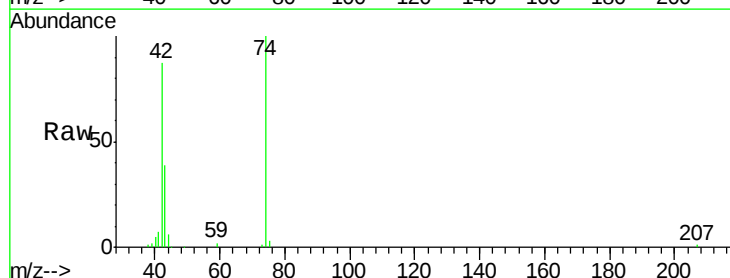
Tgt Ion: 42 Resp: 134774

Ion Ratio Lower Upper

42 100

74 114.4 69.3 103.9#

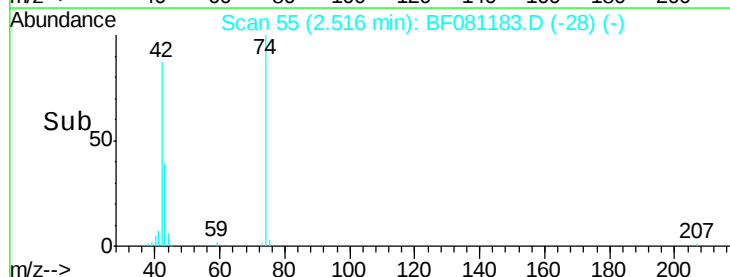
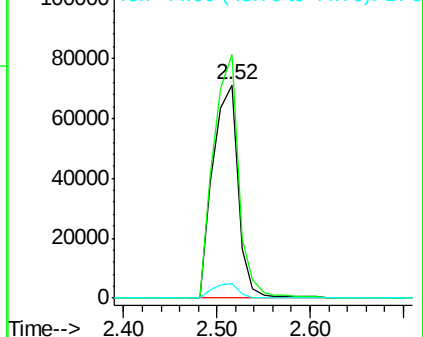
44 6.8 5.5 8.3

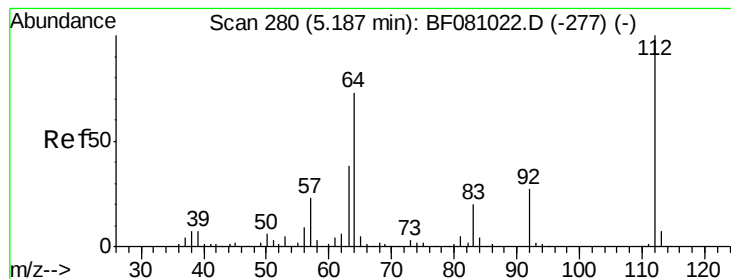


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.64 ng

RT: 5.10 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF081183.D

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ClientSampleId :

SSTDCCC040

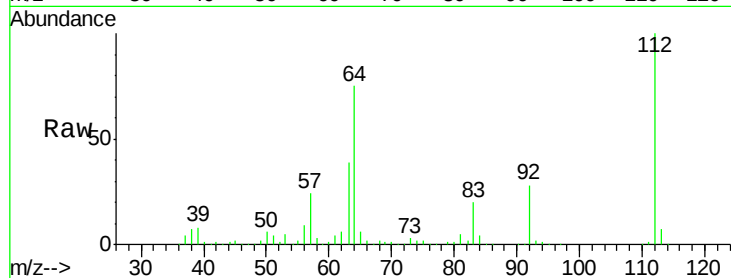
Tgt Ion: 112 Resp: 355909

Ion Ratio Lower Upper

112 100

64 74.8 66.9 100.3

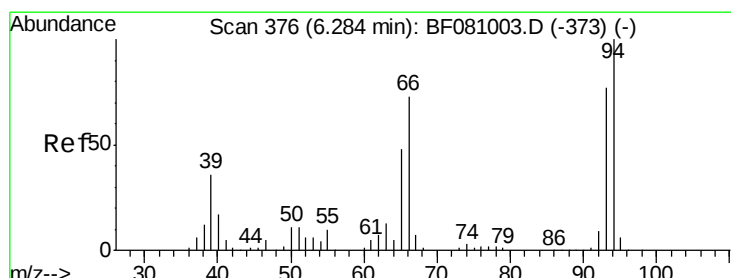
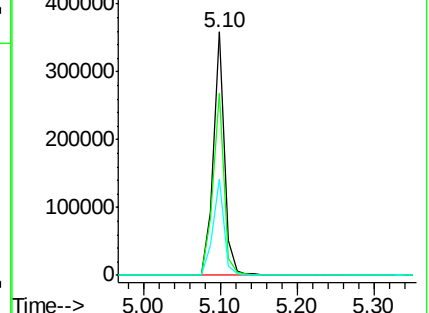
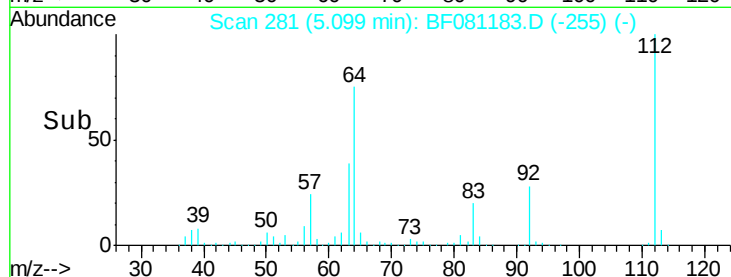
63 39.5 38.1 57.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.01 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

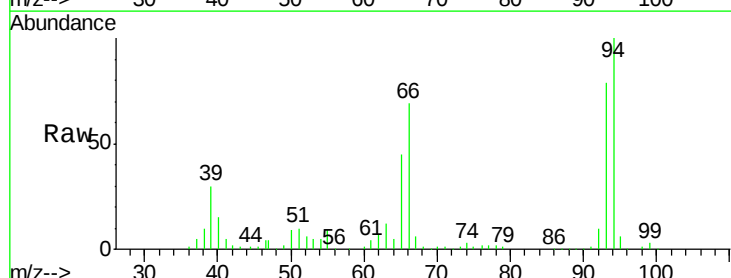
Tgt Ion: 93 Resp: 330933

Ion Ratio Lower Upper

93 100

66 86.4 35.6 53.4#

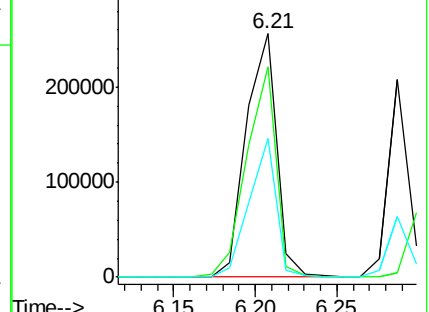
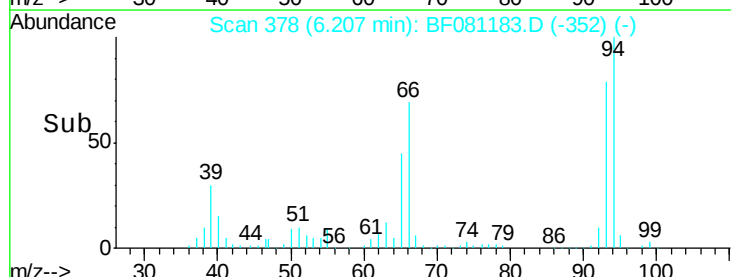
65 57.1 18.7 28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.62 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

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ClientSampleId :

SSTDCCC040

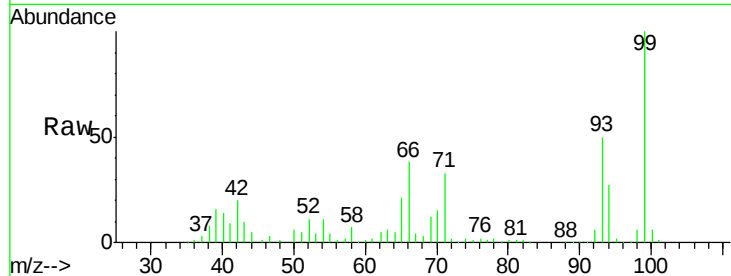
Tgt Ion: 99 Resp: 492684

Ion Ratio Lower Upper

99 100

42 19.8 19.6 29.4

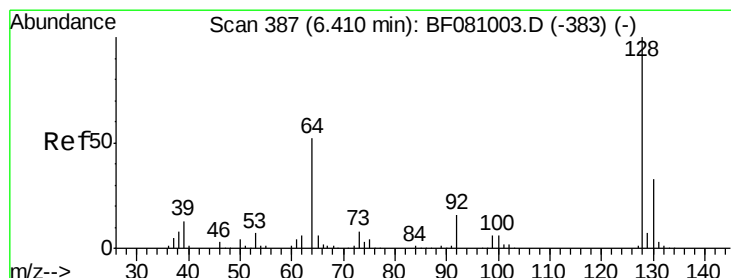
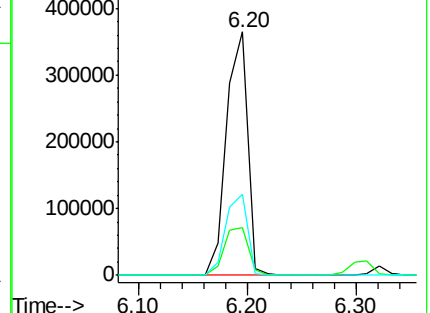
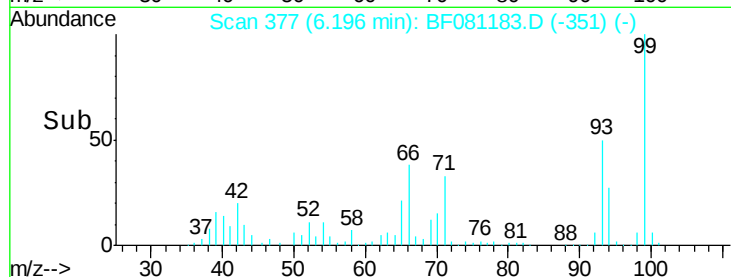
71 33.3 31.2 46.8



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: 41.01 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

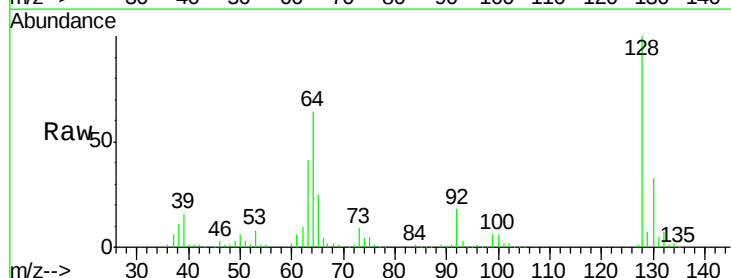
Tgt Ion: 128 Resp: 195673

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

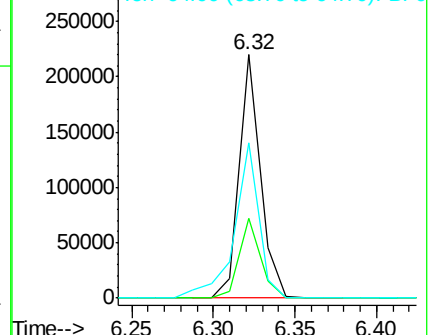
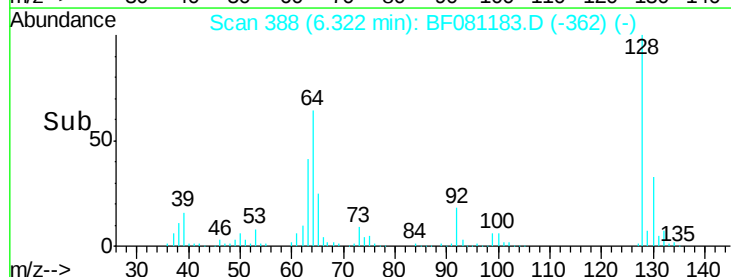
64 63.8 46.8 86.8



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: 40.66 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

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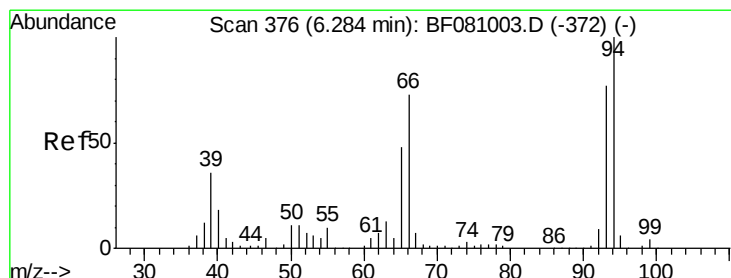
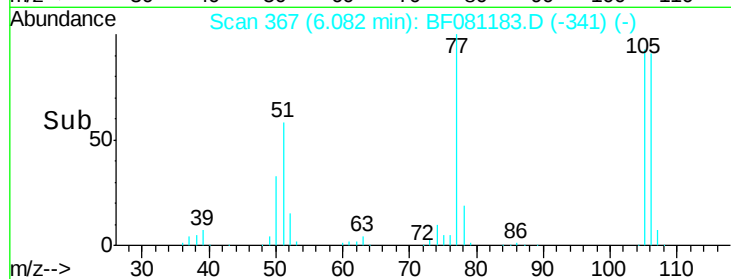
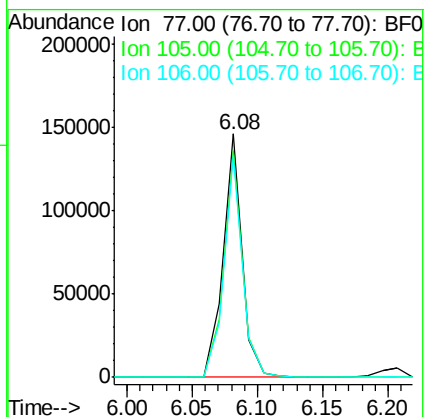
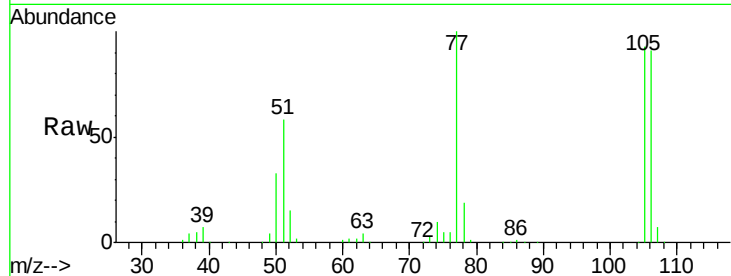
Tgt Ion: 77 Resp: 149089

Ion Ratio Lower Upper

77 100

105 93.5 69.6 109.6

106 91.2 64.0 104.0



#10

Phenol

Concen: 45.34 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

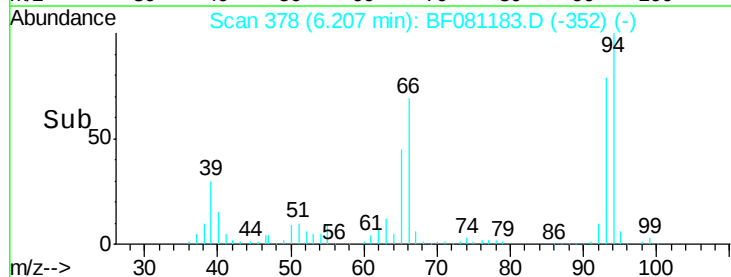
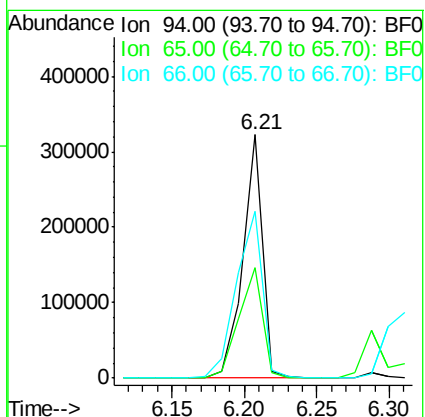
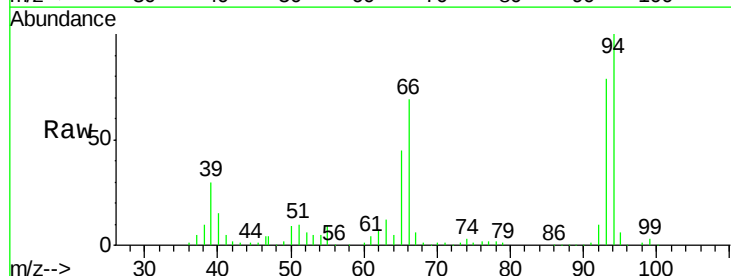
Tgt Ion: 94 Resp: 304546

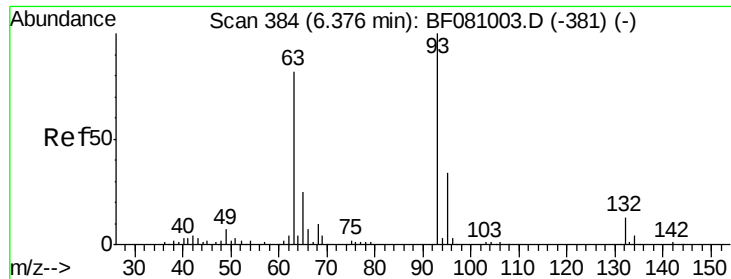
Ion Ratio Lower Upper

94 100

65 45.3 28.4 68.4

66 68.7 52.3 92.3

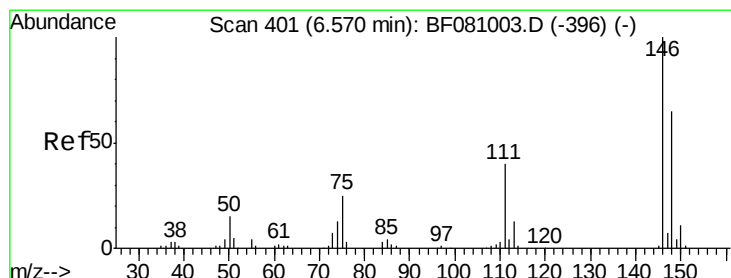
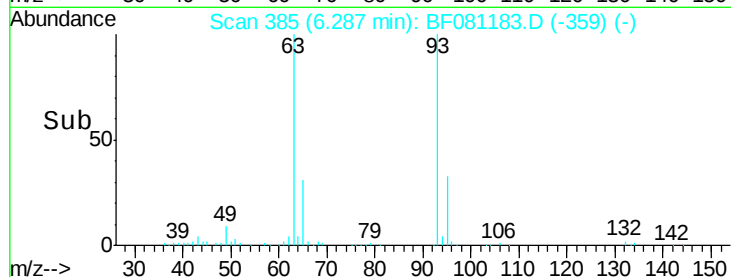
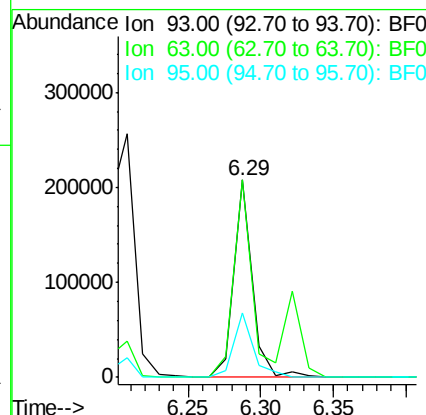
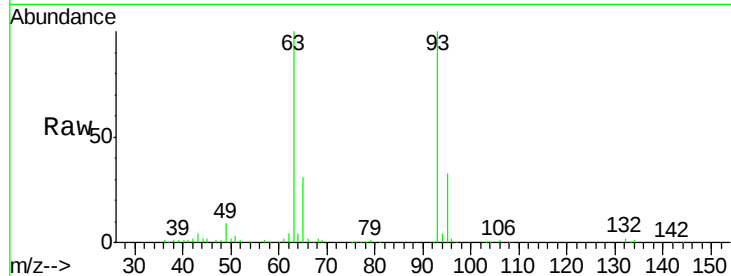




#11
bis(2-Chloroethyl)ether
Concen: 35.87 ng
RT: 6.29 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

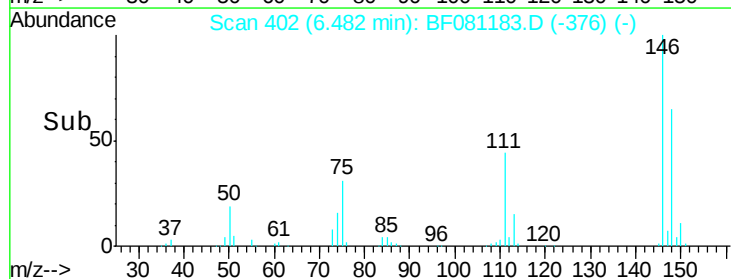
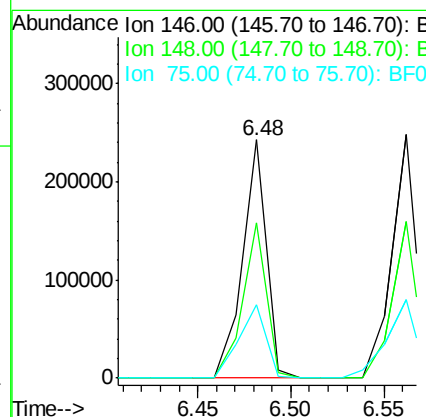
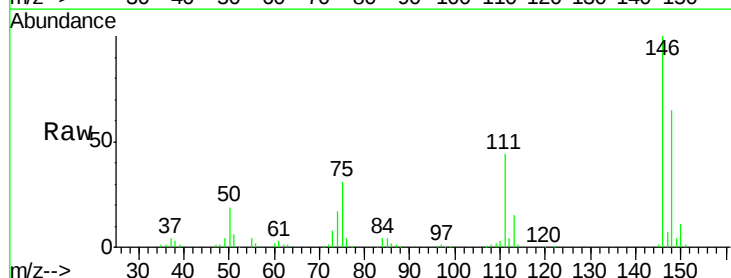
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

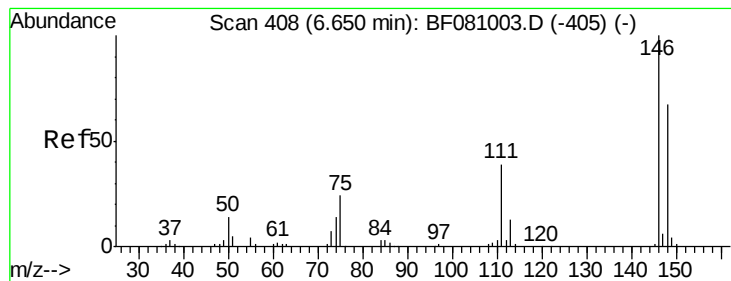
Tgt Ion: 93 Resp: 184891
Ion Ratio Lower Upper
93 100
63 100.4 69.6 109.6
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion: 146 Resp: 216714
Ion Ratio Lower Upper
146 100
148 65.2 53.3 79.9
75 30.9 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 43.28 ng

RT: 6.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

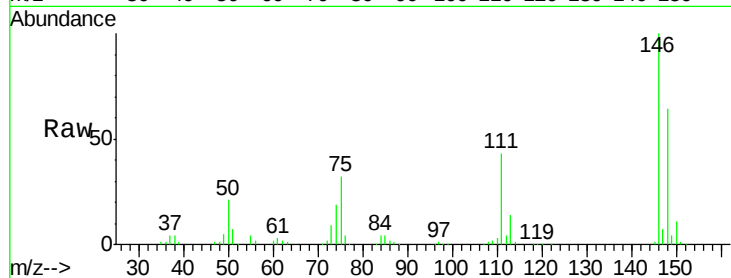
Tgt Ion:146 Resp: 219729

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

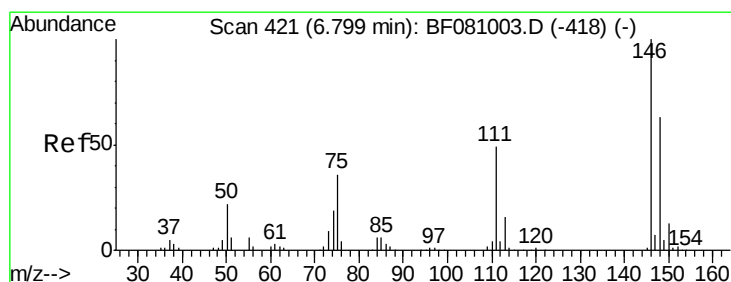
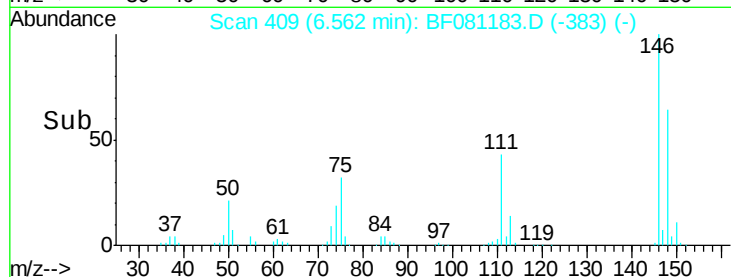
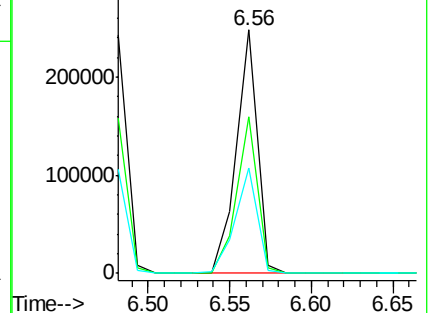
111 43.2 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.19 ng

RT: 6.71 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

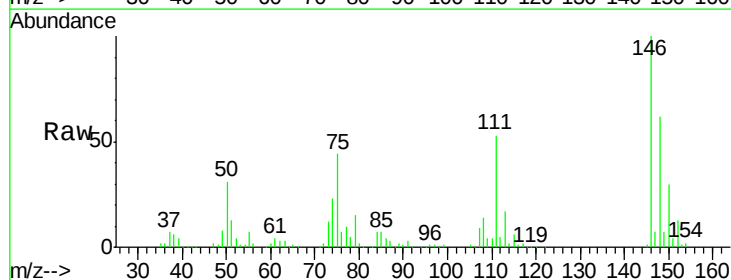
Tgt Ion:146 Resp: 181464

Ion Ratio Lower Upper

146 100

148 62.0 48.7 73.1

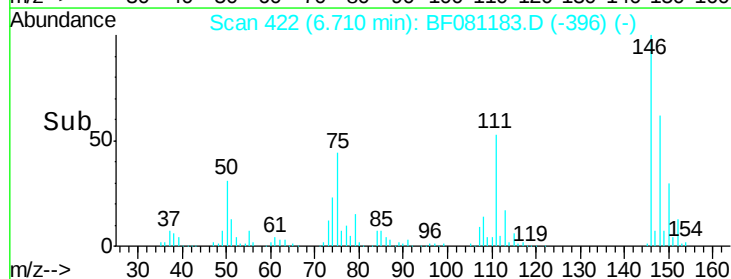
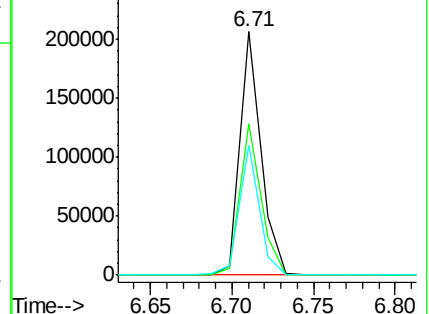
111 53.2 42.3 63.5

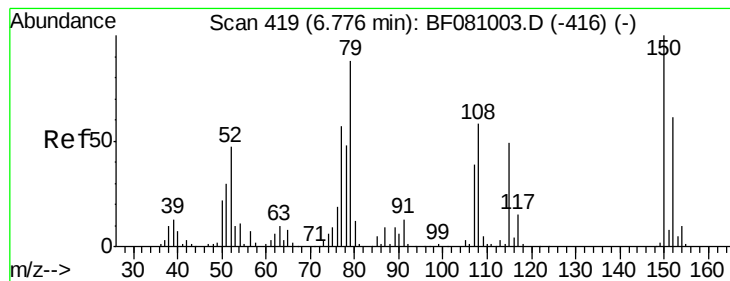


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.94 ng

RT: 6.70 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

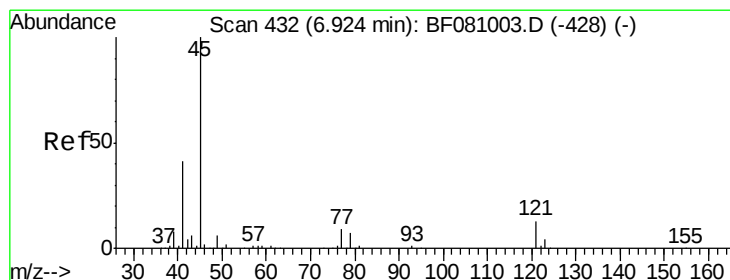
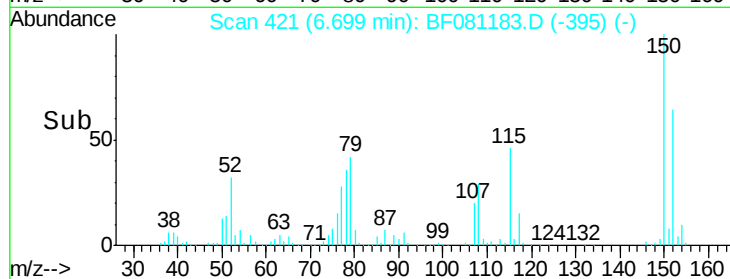
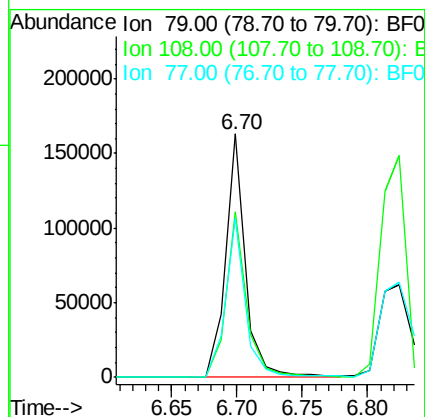
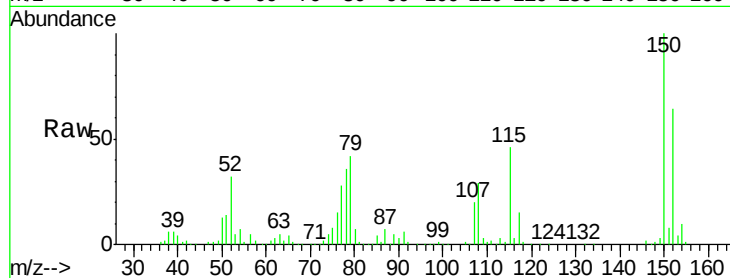
Tgt Ion: 79 Resp: 174591

Ion Ratio Lower Upper

79 100

108 68.1 49.4 74.2

77 65.4 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.35 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

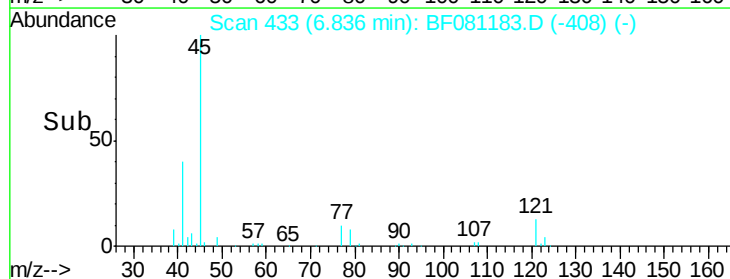
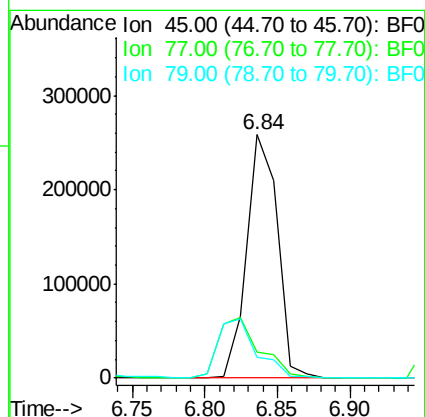
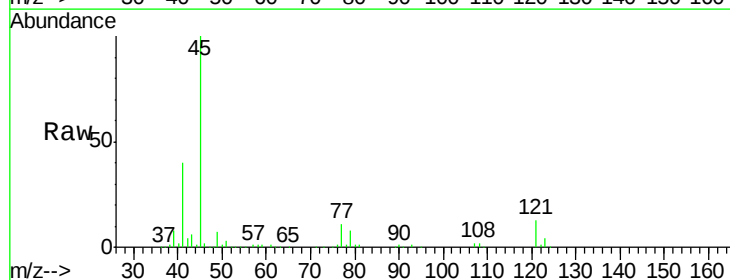
Tgt Ion: 45 Resp: 378287

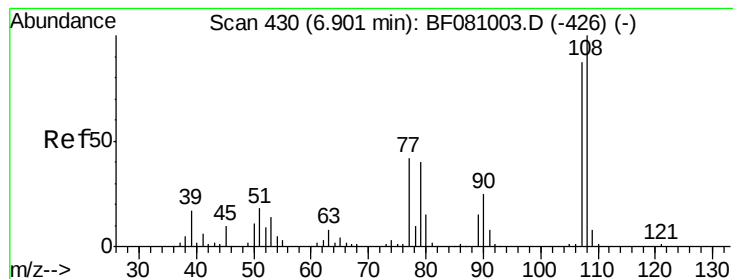
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.2

79 8.4 0.0 28.0





#17

2-Methylphenol

Concen: 42.26 ng

RT: 6.82 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 173014

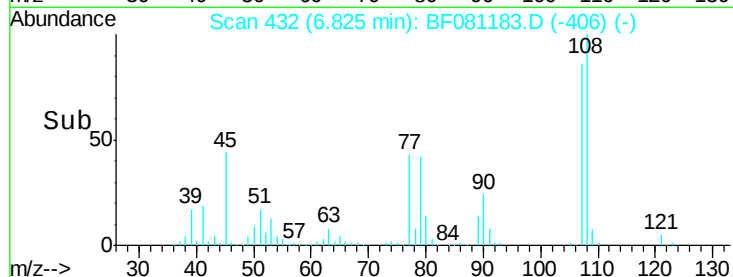
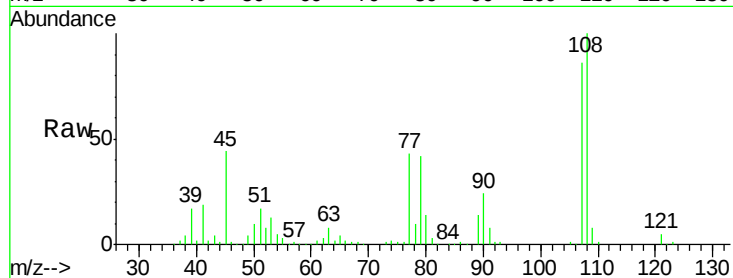
Ion Ratio Lower Upper

107 100

108 115.7 90.4 135.6

77 49.5 46.5 69.7

79 48.4 46.3 69.5

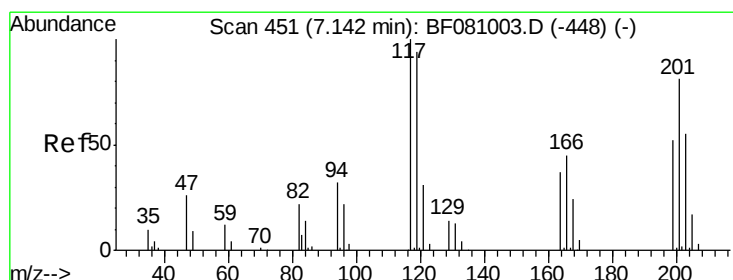
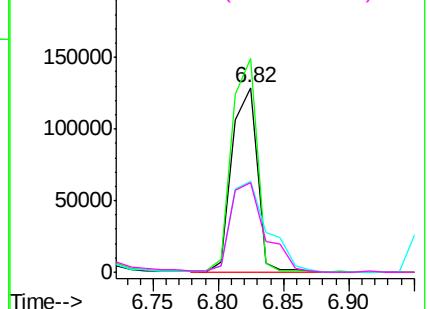


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.43 ng

RT: 7.05 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

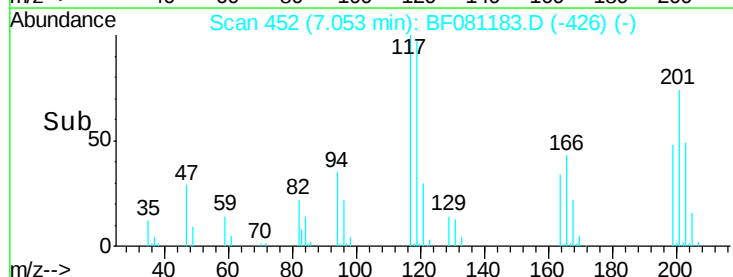
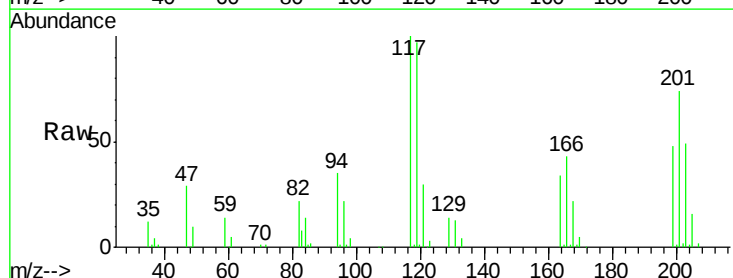
Tgt Ion:117 Resp: 80892

Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

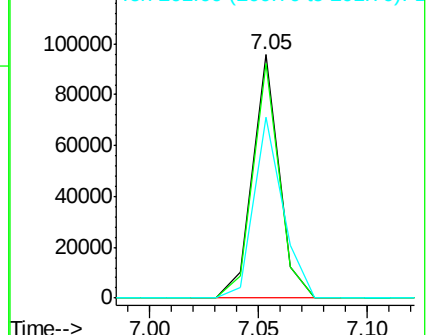
201 74.4 61.3 91.9

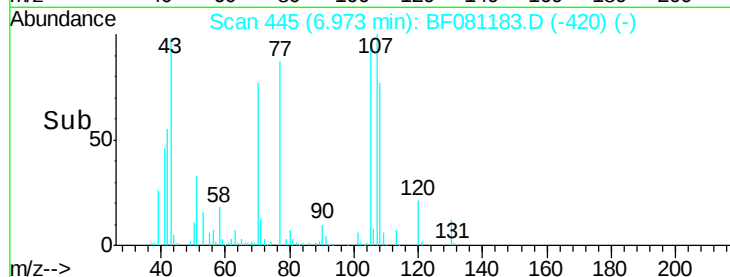
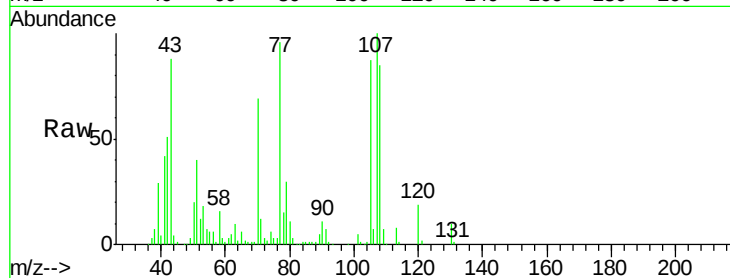
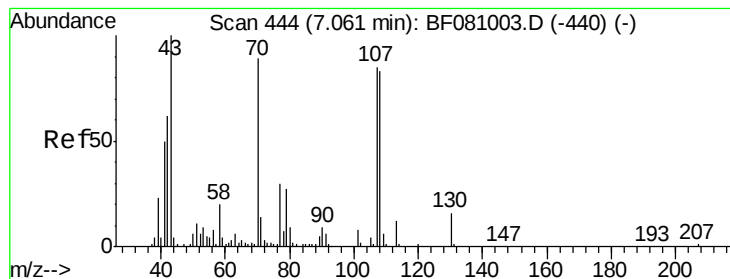


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.89 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 157185

Ion Ratio Lower Upper

70 100

42 74.5 65.0 97.4

101 7.7 7.4 11.2

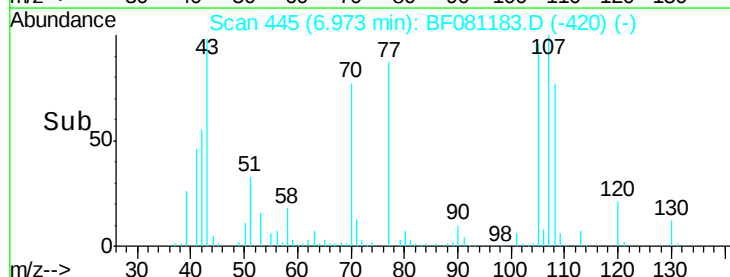
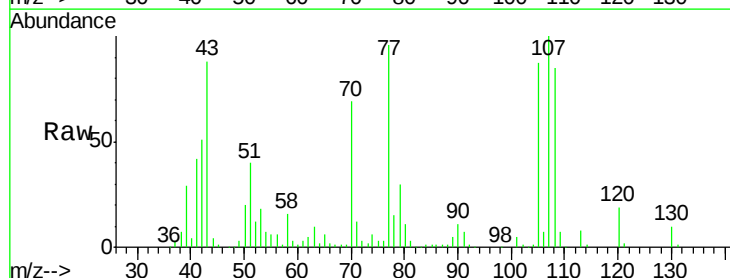
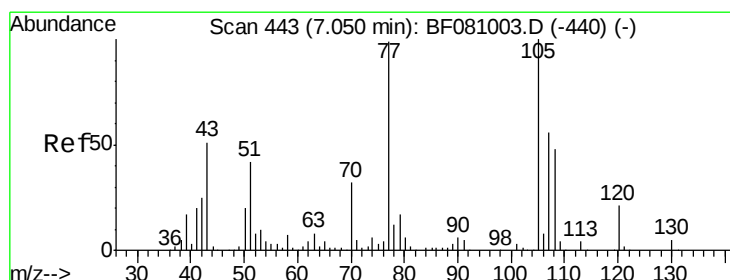
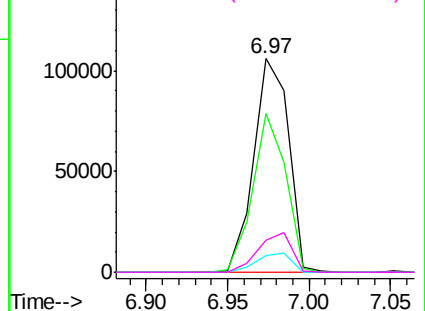
130 15.2 13.0 19.4

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.85 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion: 107 Resp: 207072

Ion Ratio Lower Upper

107 100

108 85.3 66.1 106.1

77 95.7 139.3 179.3#

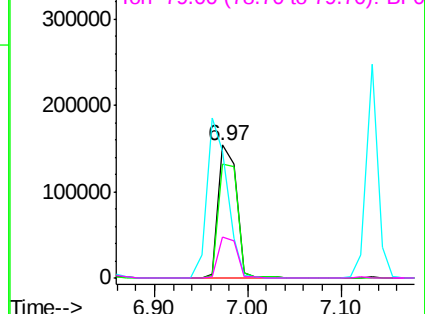
79 30.4 11.9 51.9

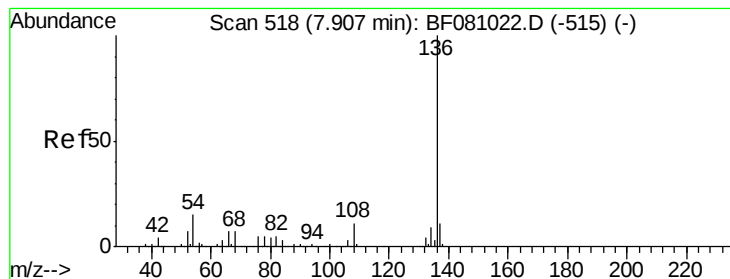
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

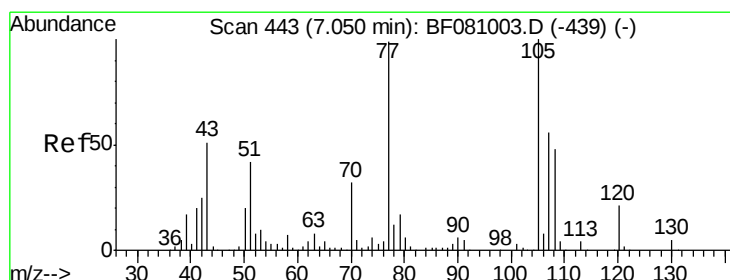
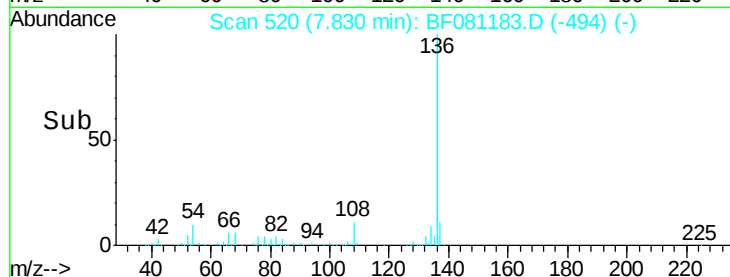
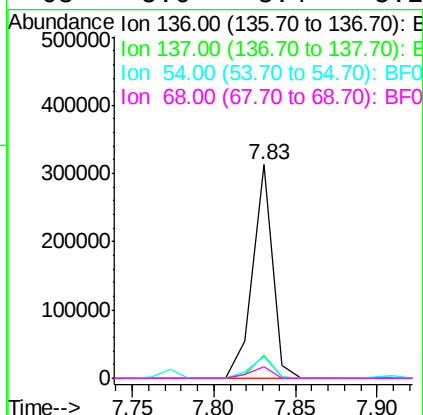
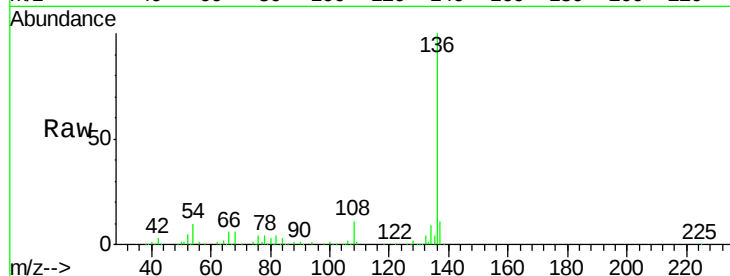
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	266244
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.2
54	10.5	7.7	11.5
68	5.6	3.4	5.2#



#22

Acetophenone

Concen: 37.16 ng

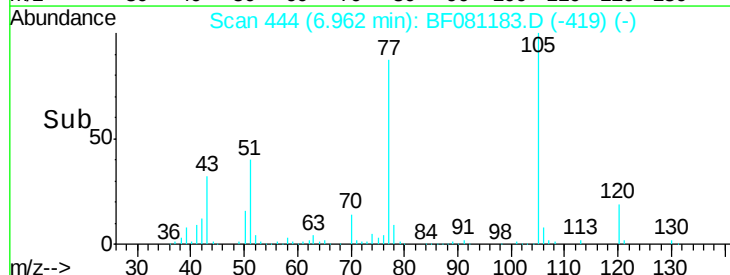
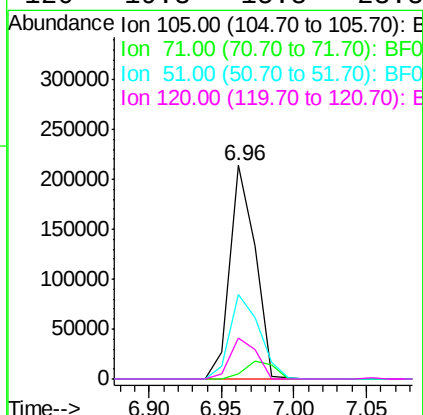
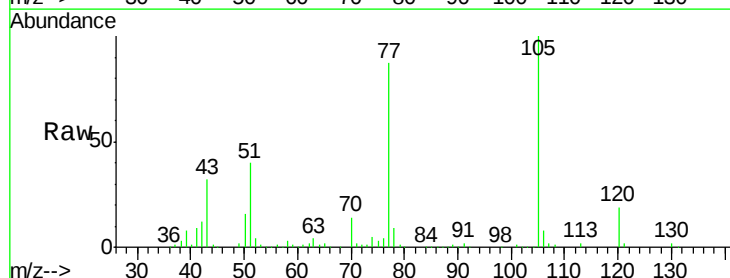
RT: 6.96 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:	105	Resp:	259753
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.0	4.6#
51	39.8	39.8	59.8#
120	19.3	15.8	23.8

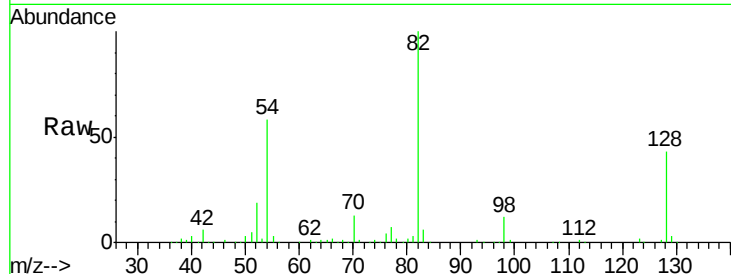




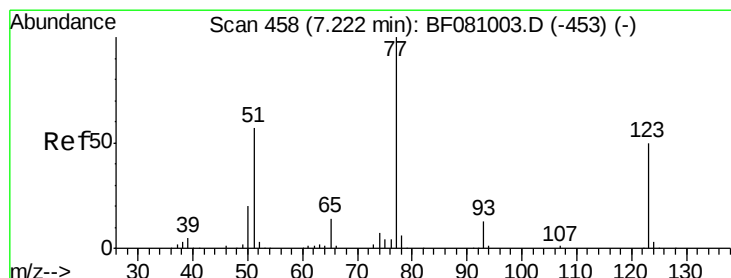
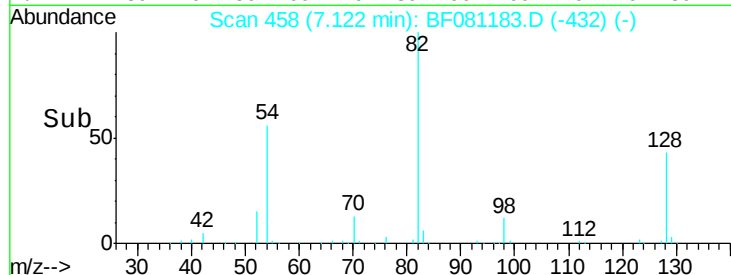
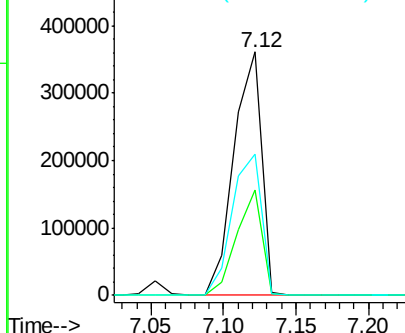
#23
 Nitrobenzene-d5
 Concen: 82.44 ng
 RT: 7.12 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	28.6	42.8#
54	58.1	55.1	82.7

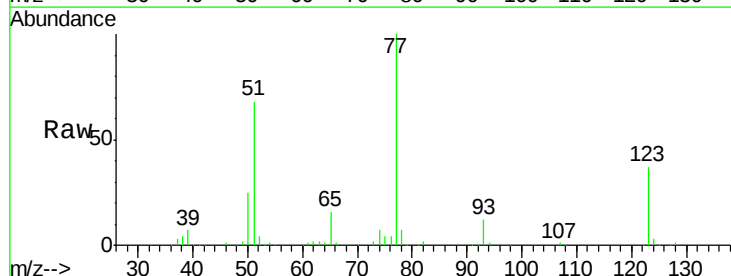


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

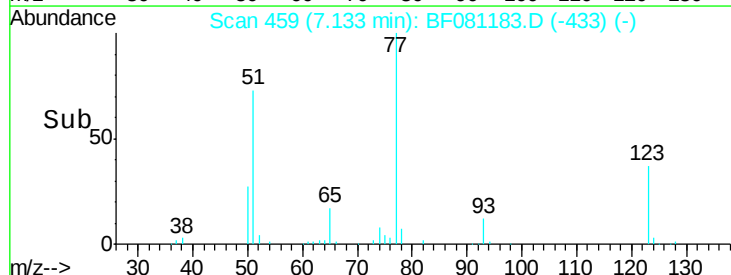
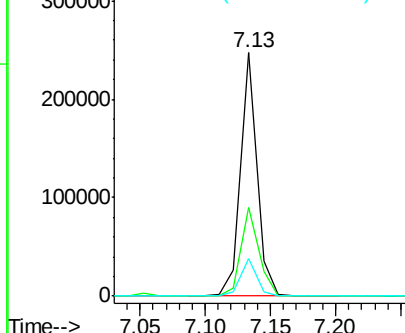


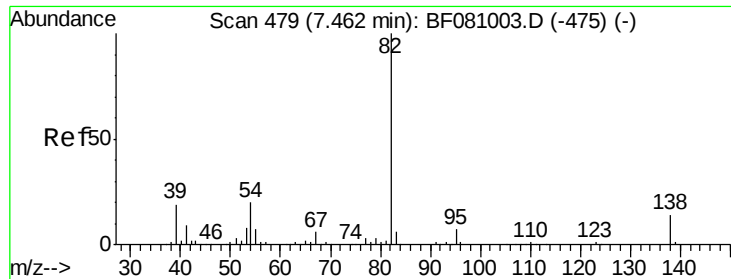
#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 7.13 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	32.9	49.3
65	15.5	12.5	18.7



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





#25

Isophorone

Concen: 38.25 ng

RT: 7.38 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

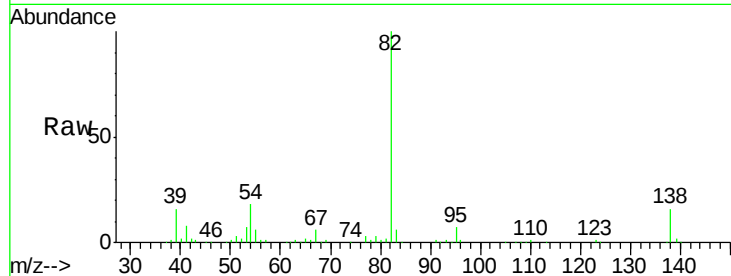
Tgt Ion: 82 Resp: 415727

Ion Ratio Lower Upper

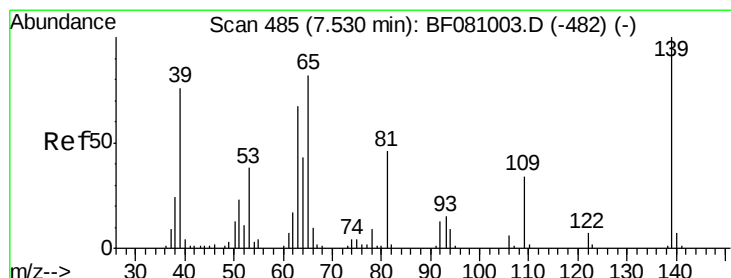
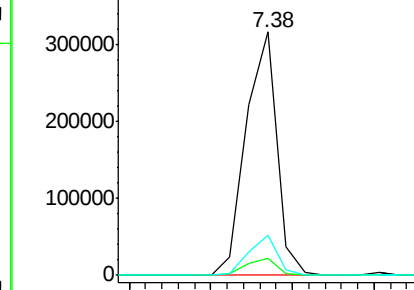
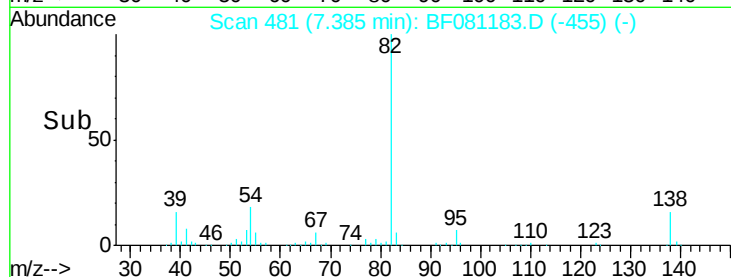
82 100

95 7.0 6.2 9.2

138 16.4 10.5 15.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.54 ng

RT: 7.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

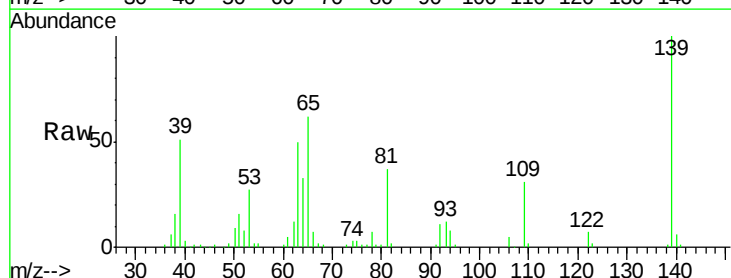
Tgt Ion: 139 Resp: 107796

Ion Ratio Lower Upper

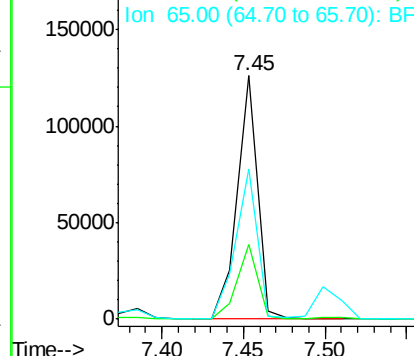
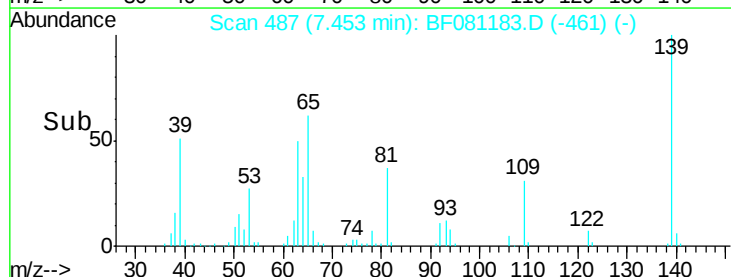
139 100

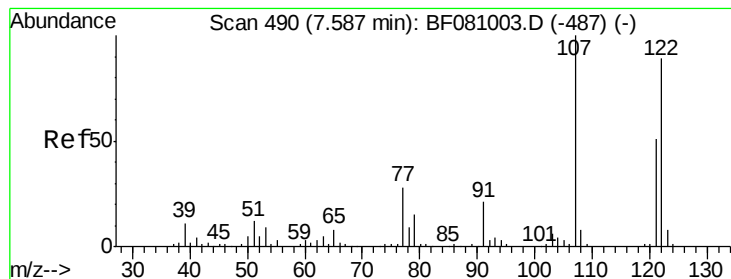
109 30.6 32.1 48.1#

65 61.8 69.9 104.9#



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





#27

2,4-Dimethylphenol

Concen: 37.75 ng

RT: 7.51 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

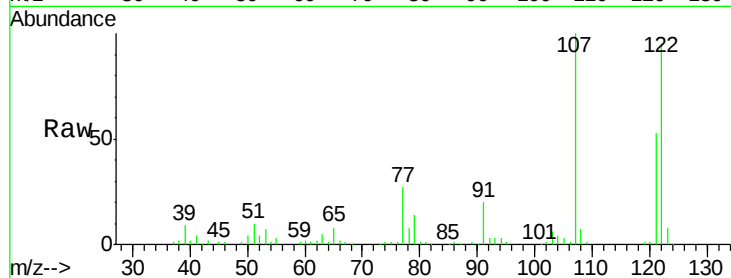
Tgt Ion:122 Resp: 169231

Ion Ratio Lower Upper

122 100

107 105.0 103.8 155.6

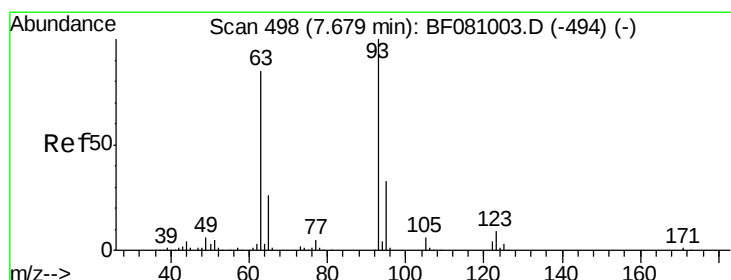
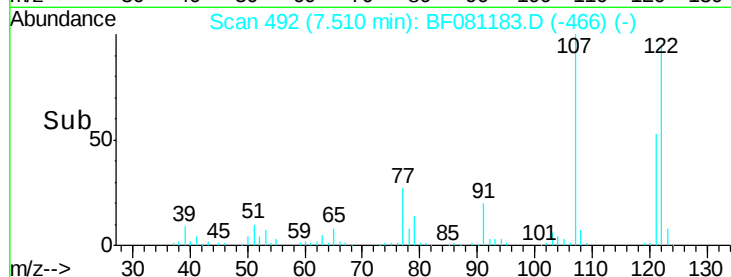
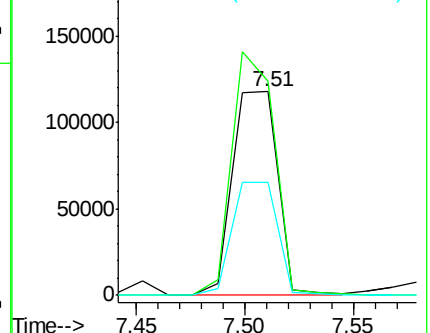
121 55.4 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.26 ng

RT: 7.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

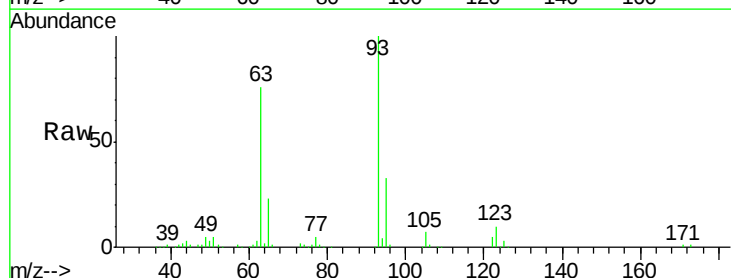
Tgt Ion: 93 Resp: 258538

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

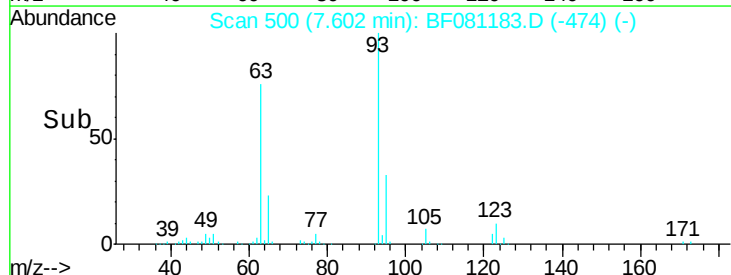
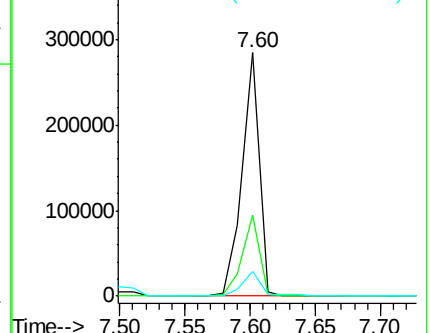
123 9.9 7.4 11.0

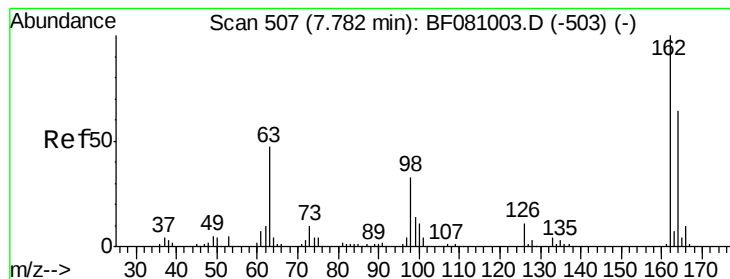


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.87 ng

RT: 7.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

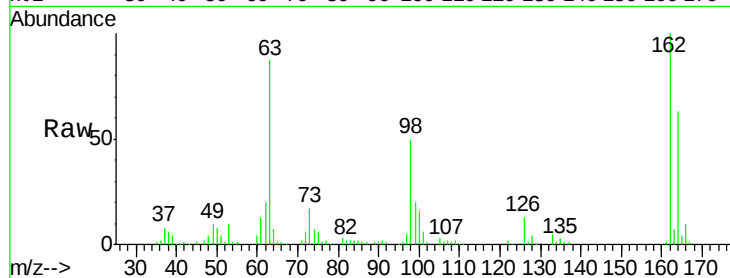
Tgt Ion:162 Resp: 142926

Ion Ratio Lower Upper

162 100

164 62.6 43.2 83.2

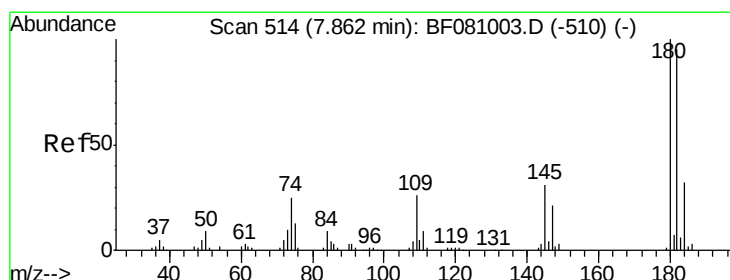
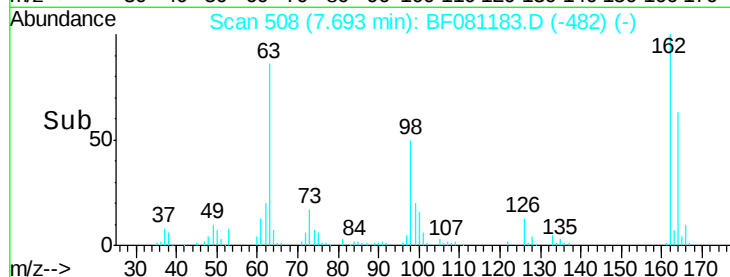
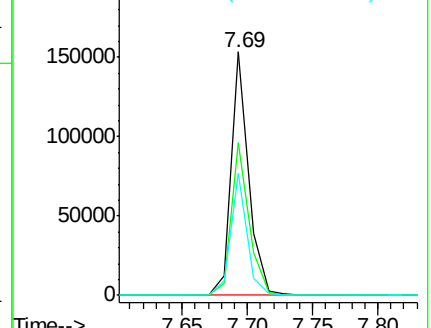
98 50.1 12.3 52.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 36.88 ng

RT: 7.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

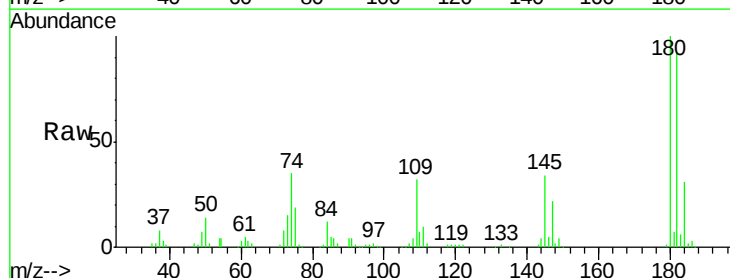
Tgt Ion:180 Resp: 154724

Ion Ratio Lower Upper

180 100

182 92.2 76.4 114.6

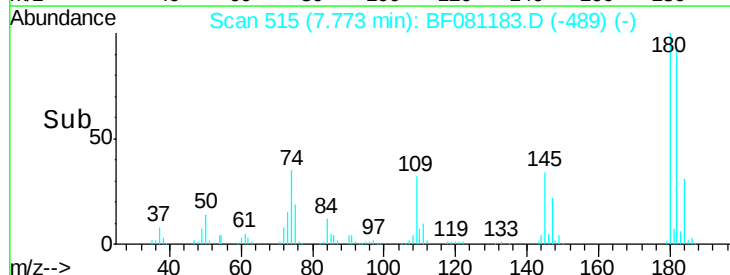
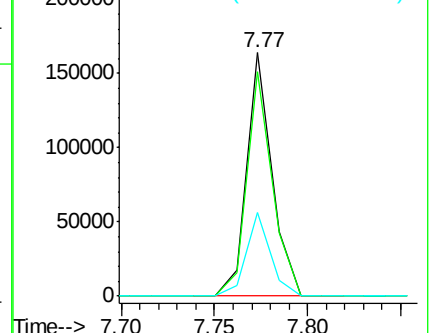
145 34.2 25.4 38.2

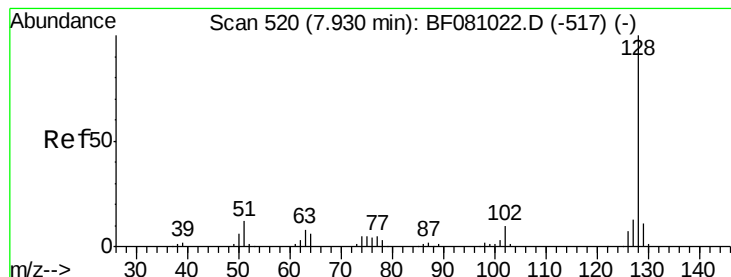


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.63 ng

RT: 7.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

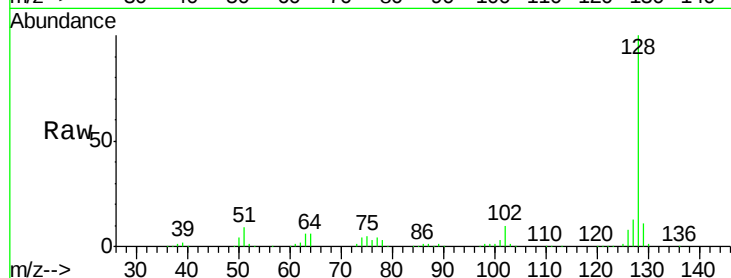
Tgt Ion:128 Resp: 602984

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

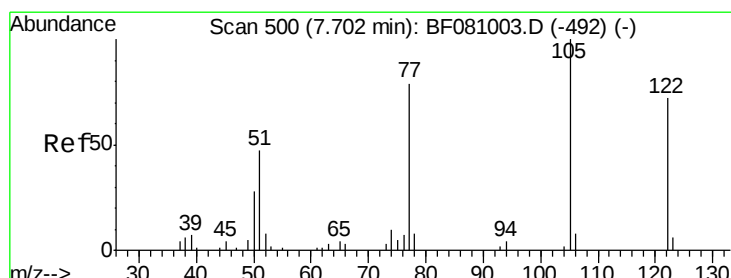
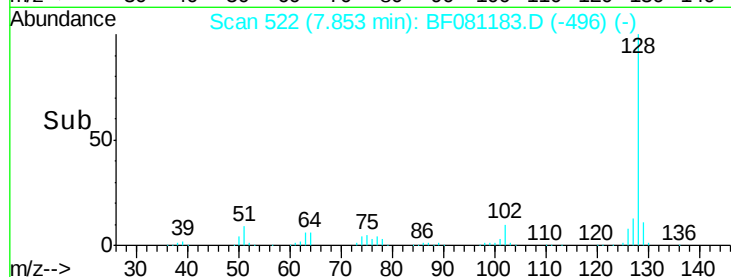
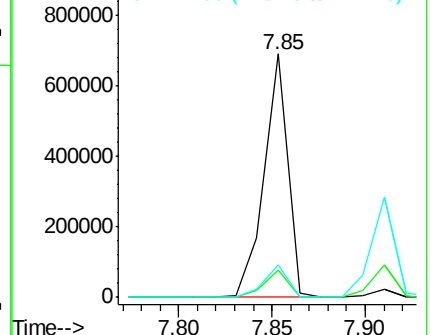
127 13.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.44 ng

RT: 7.64 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

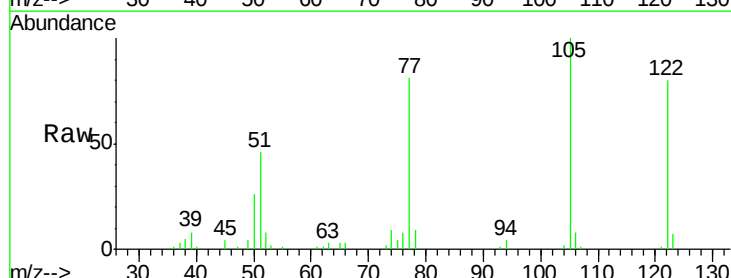
Tgt Ion:122 Resp: 84334

Ion Ratio Lower Upper

122 100

105 124.6 113.8 153.8

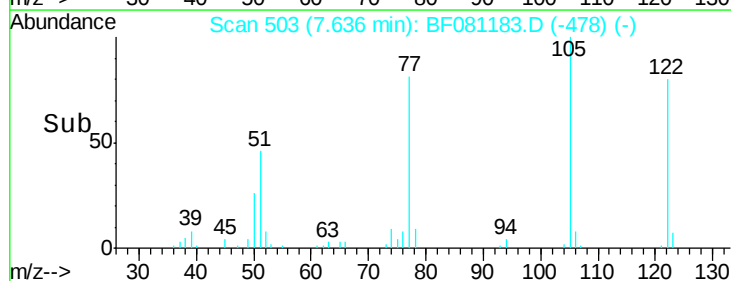
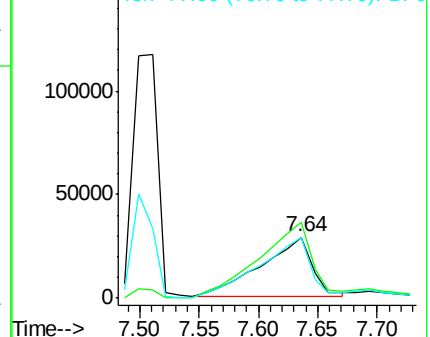
77 100.7 93.8 133.8

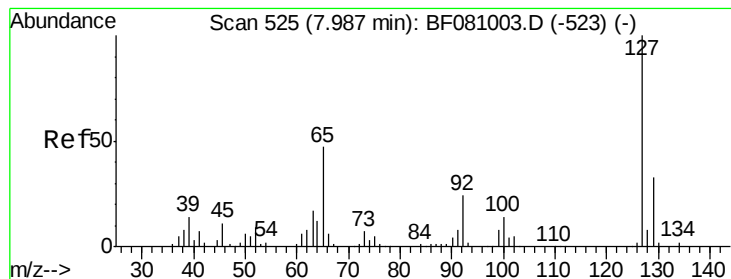


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.02 ng

RT: 7.91 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 250589

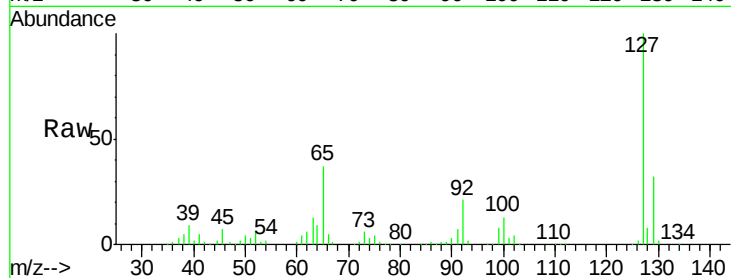
Ion Ratio Lower Upper

127 100

129 32.4 25.2 37.8

65 36.9 37.8 56.6#

92 21.2 19.5 29.3

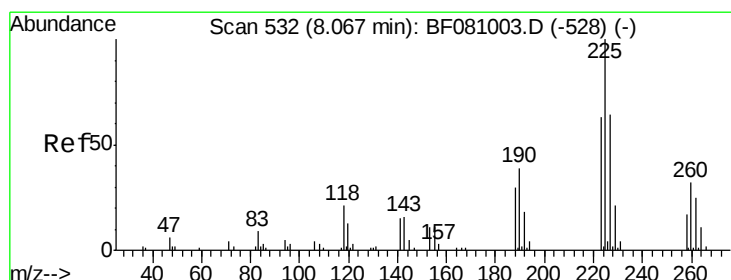
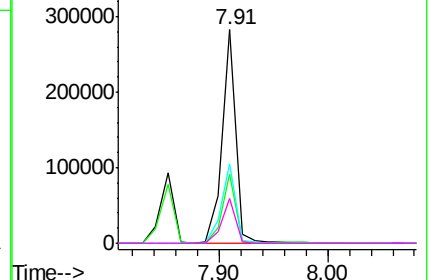
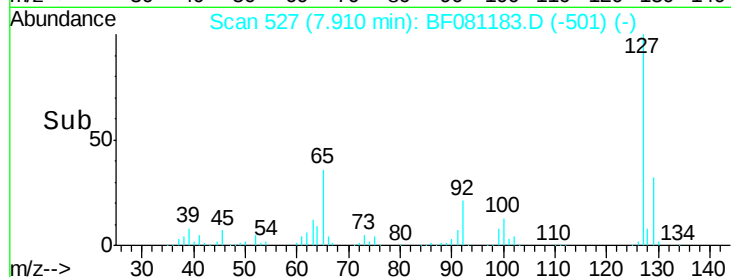


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.59 ng

RT: 7.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

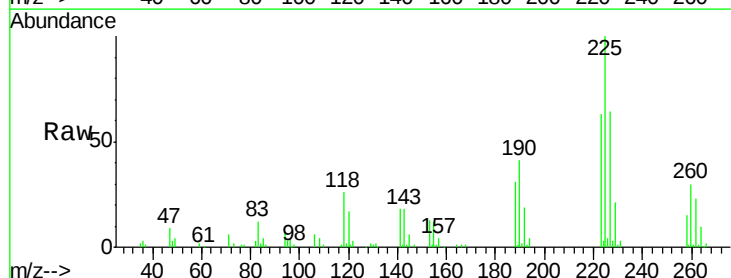
Tgt Ion:225 Resp: 93921

Ion Ratio Lower Upper

225 100

223 62.8 52.6 79.0

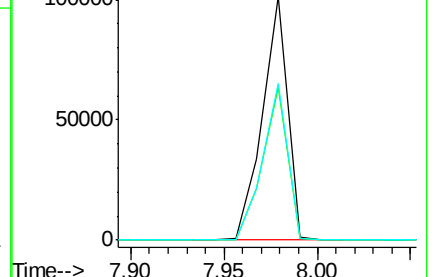
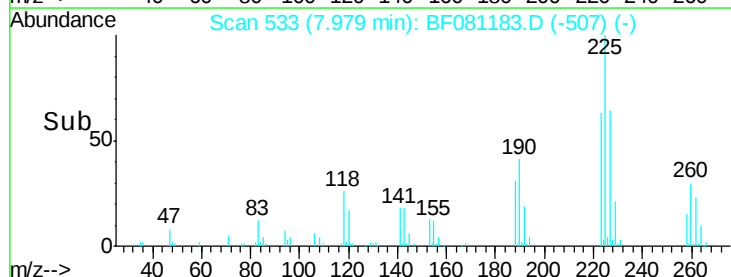
227 64.2 51.1 76.7

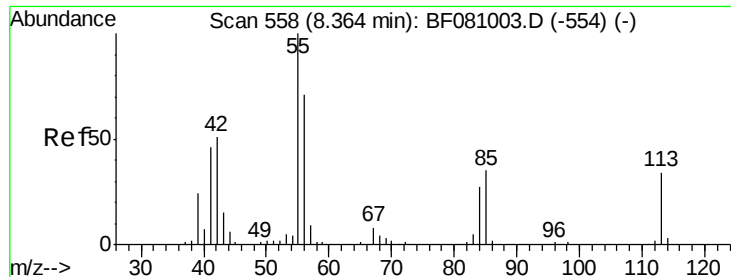


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

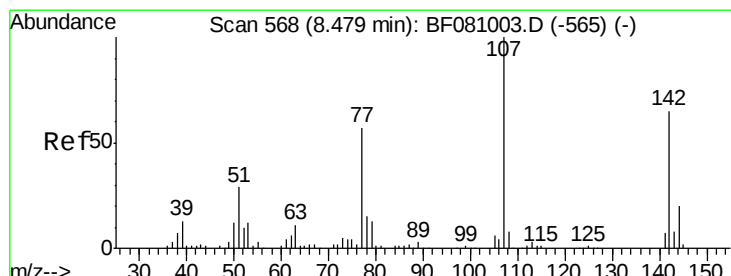
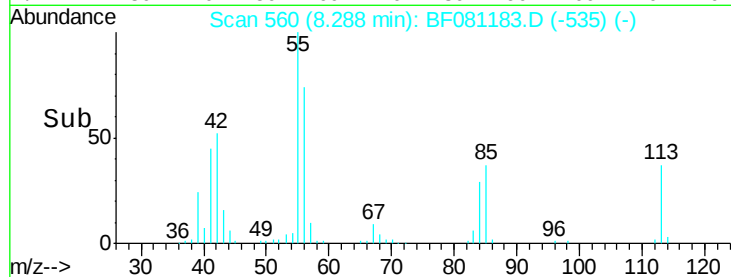
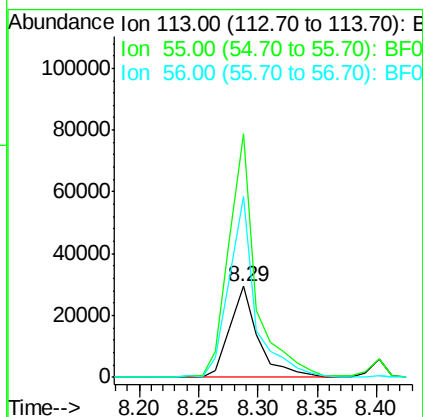
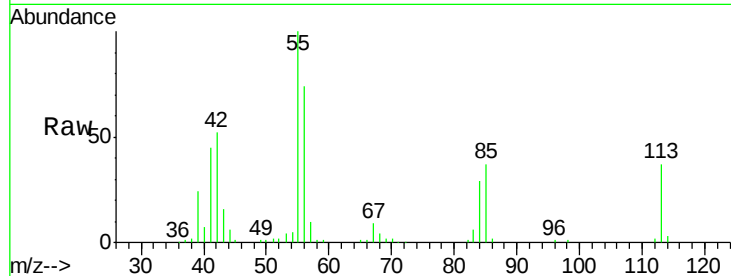




#35
 Caprolactam
 Concen: 37.64 ng
 RT: 8.29 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

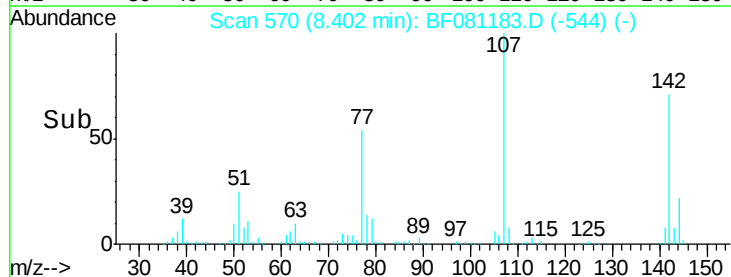
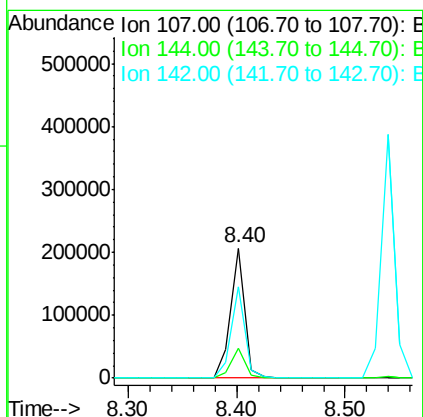
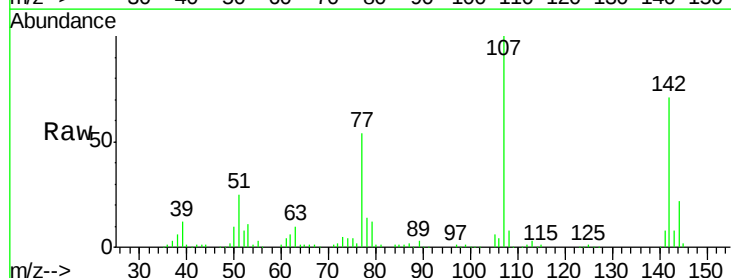
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

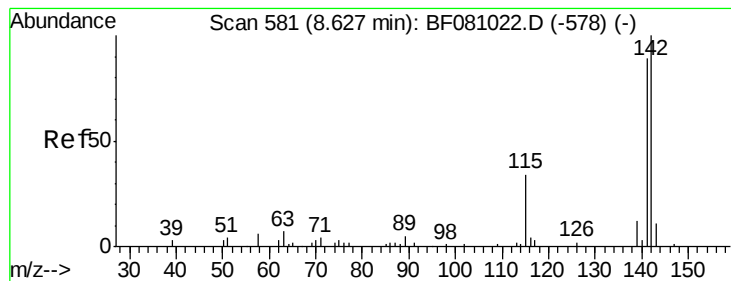
Tgt Ion:113 Resp: 49650
 Ion Ratio Lower Upper
 113 100
 55 267.6 280.4 320.4#
 56 199.1 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.35 ng
 RT: 8.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:107 Resp: 185995
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.2 25.8
 142 70.6 54.9 82.3





#37

2-Methylnaphthalene

Concen: 35.88 ng

RT: 8.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

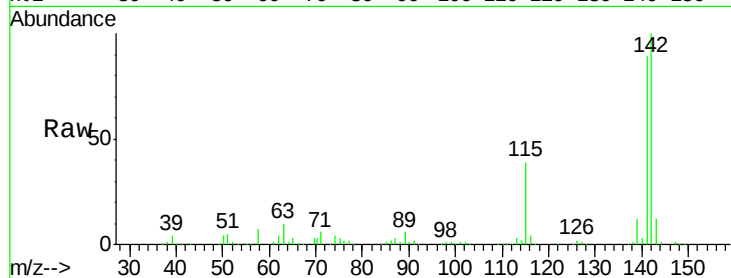
Tgt Ion:142 Resp: 336337

Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.2

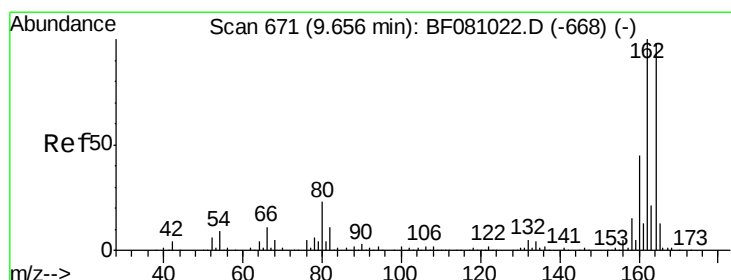
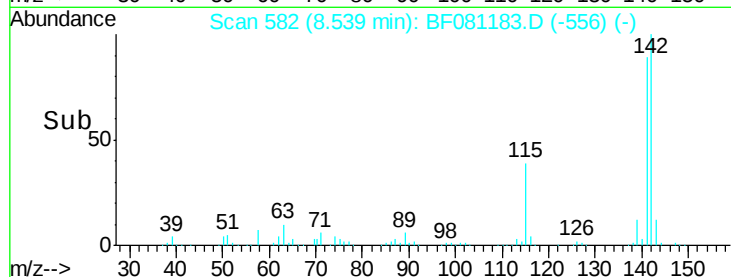
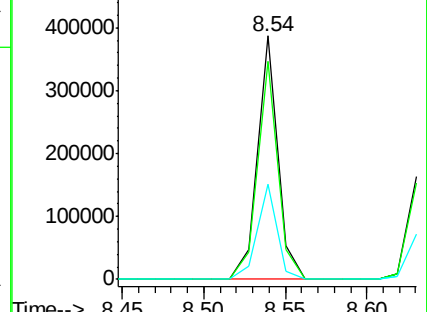
115 38.9 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

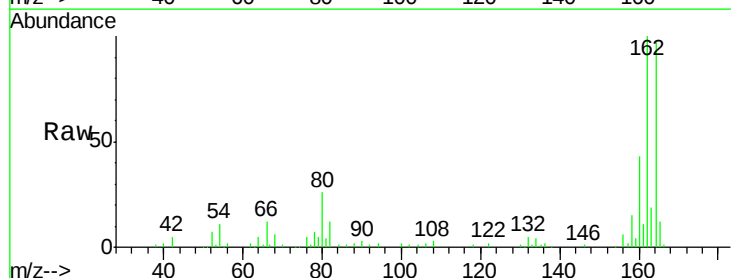
Tgt Ion:164 Resp: 113447

Ion Ratio Lower Upper

164 100

162 102.7 83.8 125.8

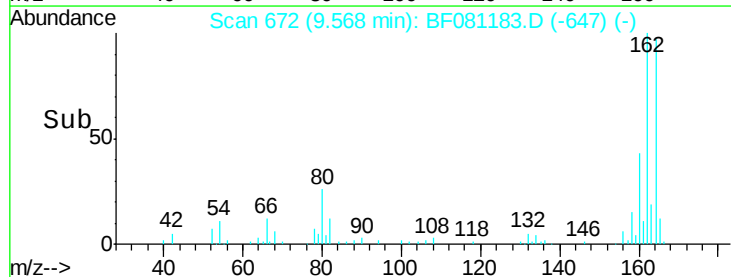
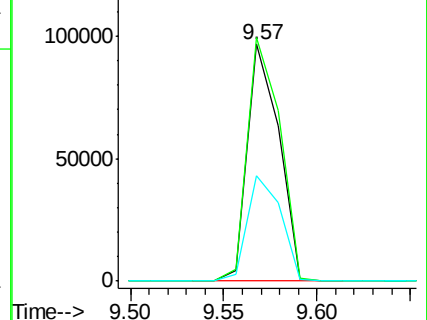
160 44.3 39.8 59.8

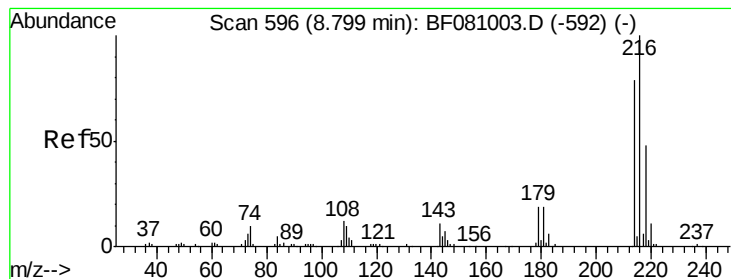


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.63 ng

RT: 8.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 152369

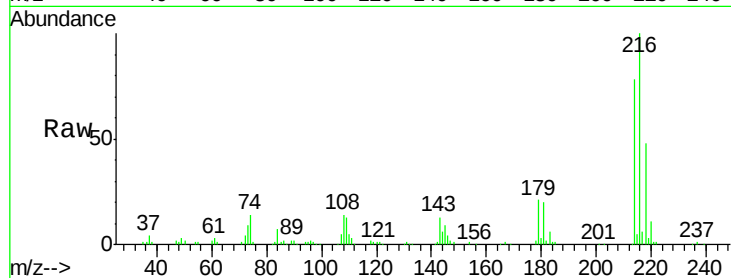
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 22.3 17.8 26.8

108 19.5 16.2 24.2

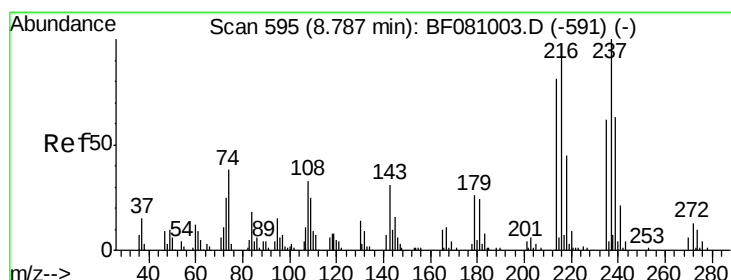
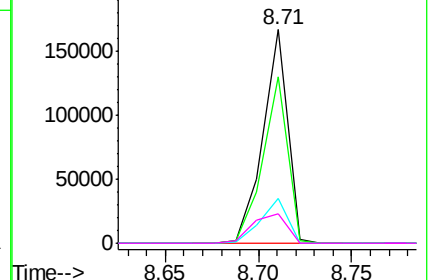
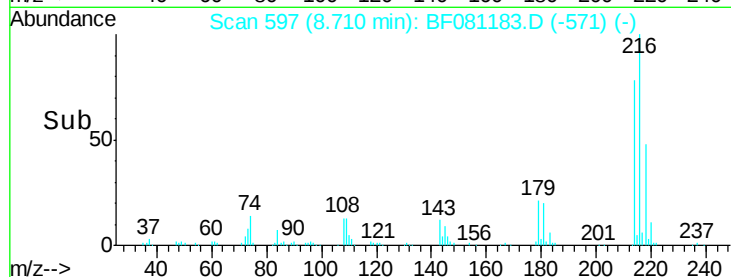


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.84 ng

RT: 8.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

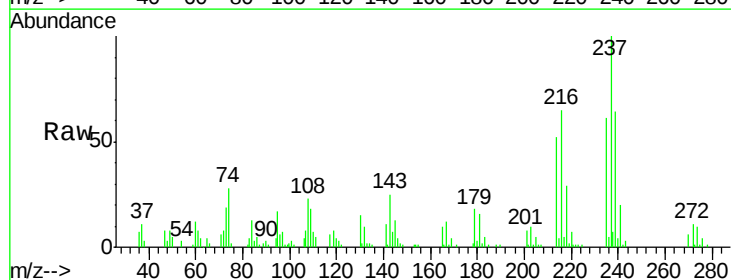
Tgt Ion:237 Resp: 67890

Ion Ratio Lower Upper

237 100

235 61.4 43.6 83.6

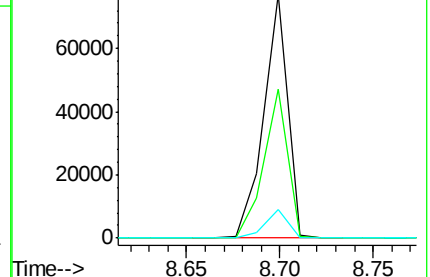
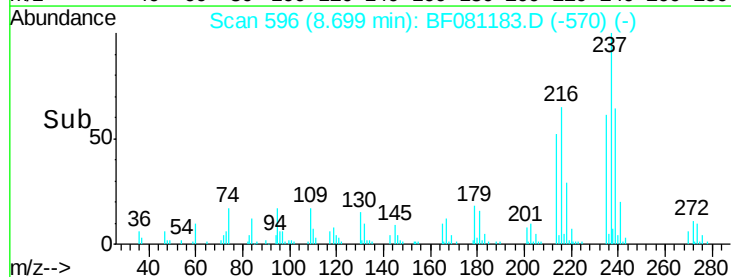
272 11.5 0.0 32.2

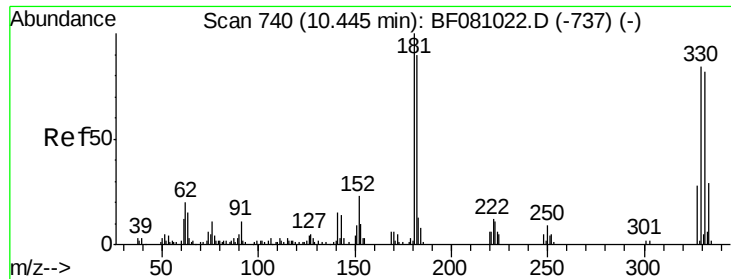


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

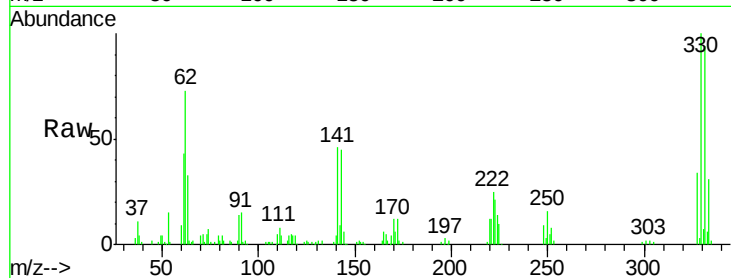




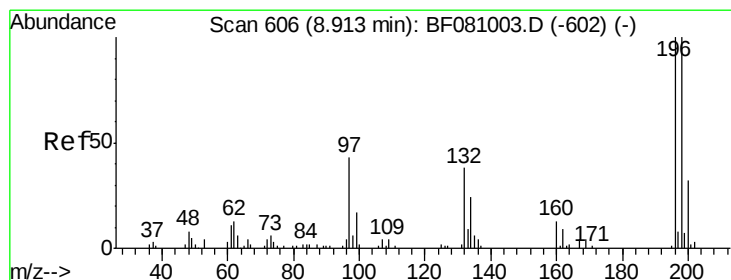
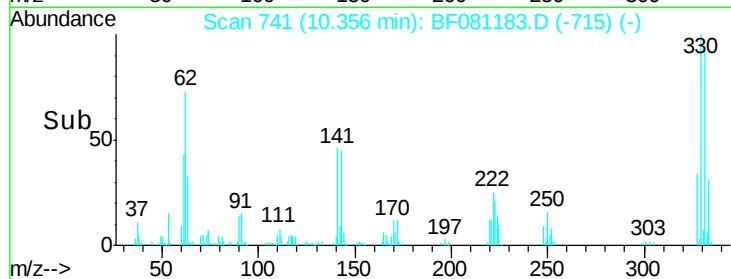
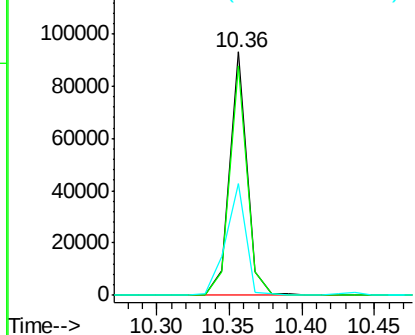
#41
 2,4,6-Tribromophenol
 Concen: 78.94 ng
 RT: 10.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 77632
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.3 115.9
 141 52.6 44.9 67.3

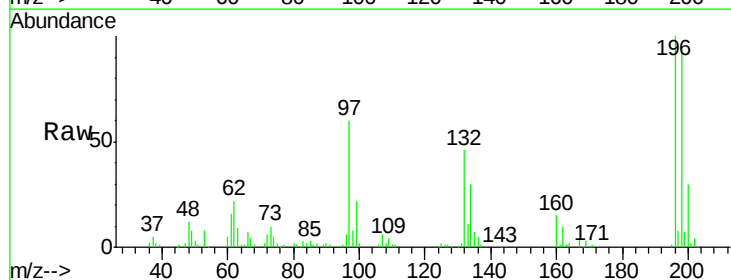


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

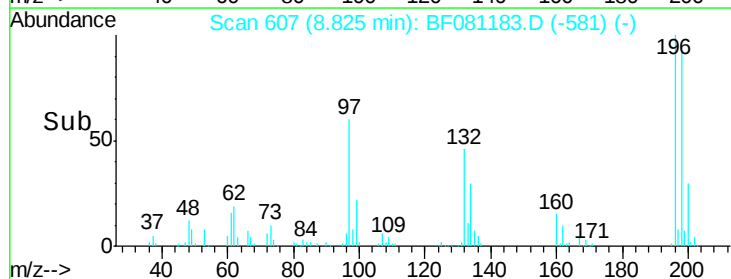
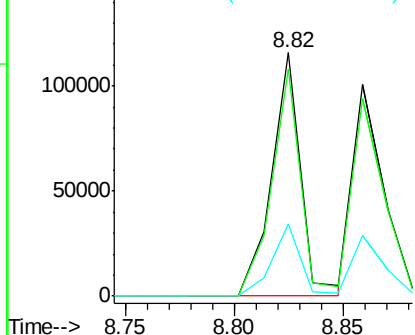


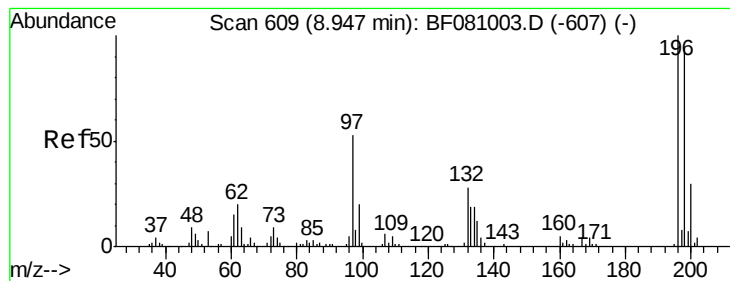
#42
 2,4,6-Trichlorophenol
 Concen: 42.09 ng
 RT: 8.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:196 Resp: 108851
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.6 111.8
 200 29.7 22.7 34.1



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: 39.84 ng

RT: 8.86 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 102969

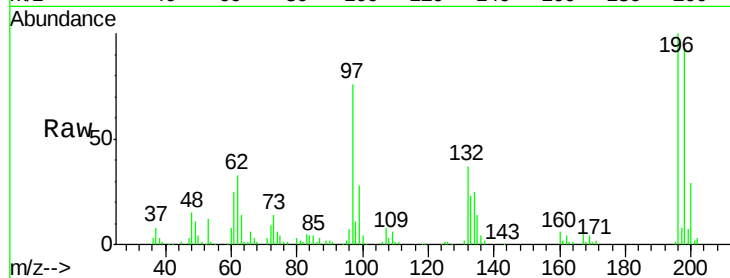
Ion Ratio Lower Upper

196 100

198 93.0 78.3 117.5

97 75.8 42.7 64.1#

132 37.0 23.3 34.9#

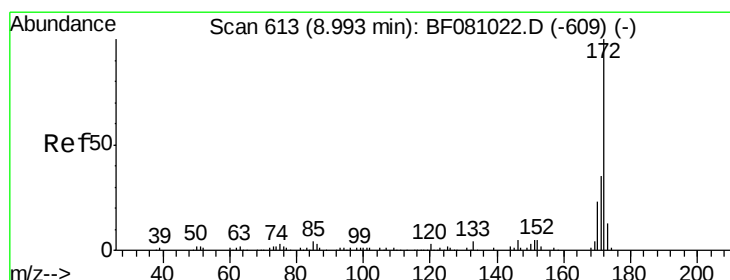
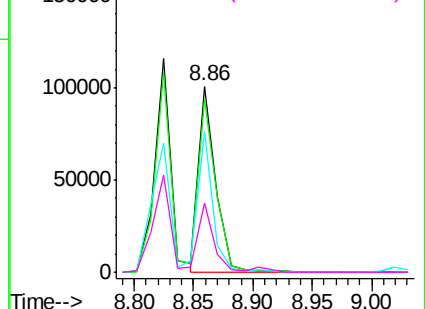
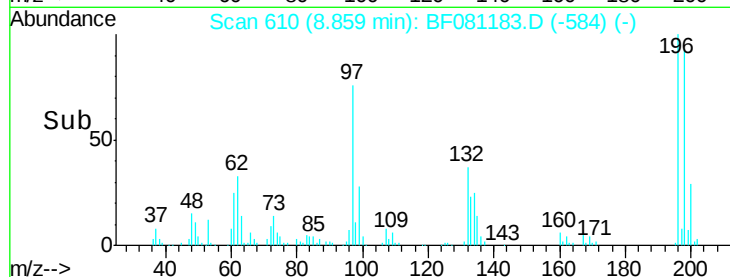


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 71.39 ng

RT: 8.90 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

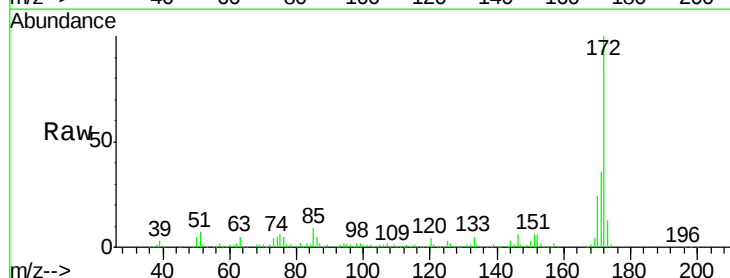
Tgt Ion:172 Resp: 618098

Ion Ratio Lower Upper

172 100

171 35.6 28.9 43.3

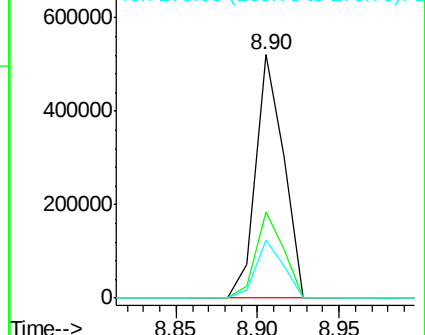
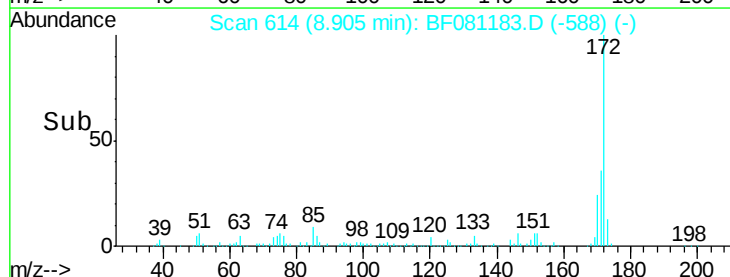
170 24.0 19.4 29.2

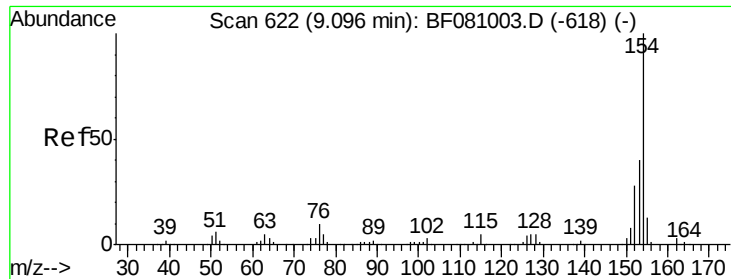


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

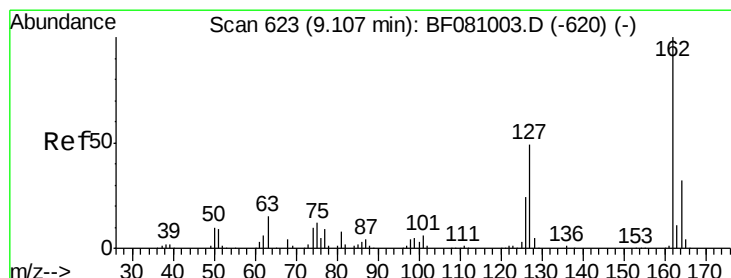
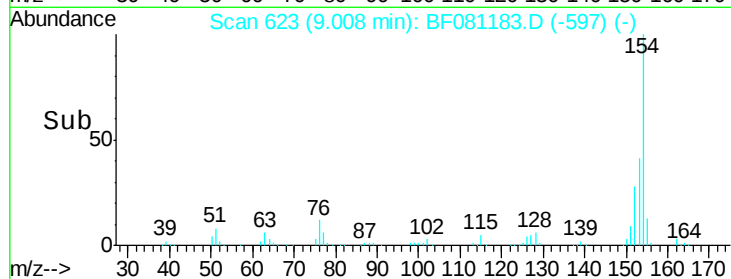
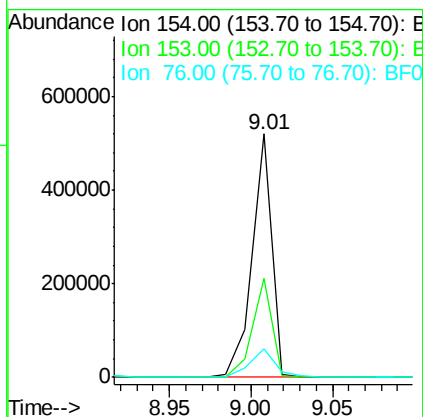
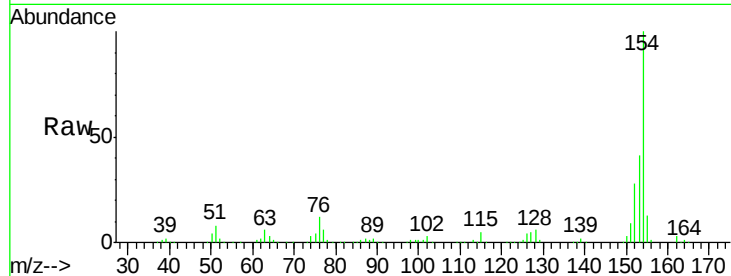




#45
 1,1'-Biphenyl
 Concen: 43.59 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

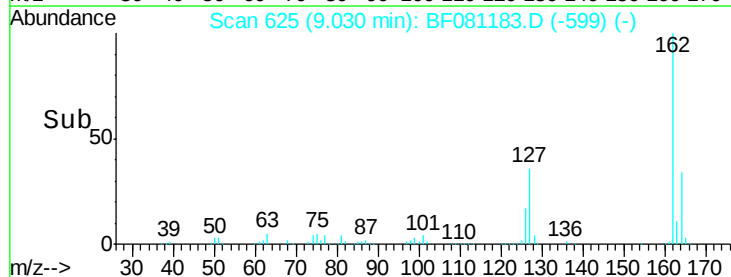
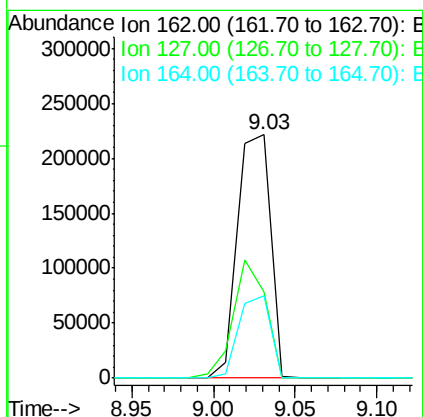
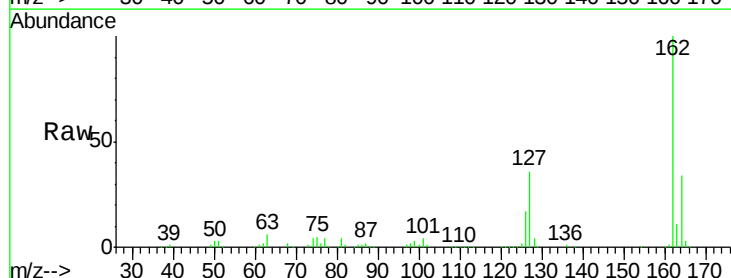
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 435621
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.5 59.5
 76 11.9 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 38.53 ng
 RT: 9.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:162 Resp: 309329
 Ion Ratio Lower Upper
 162 100
 127 35.6 31.3 46.9
 164 33.6 26.3 39.5





#47

2-Nitroaniline

Concen: 38.17 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

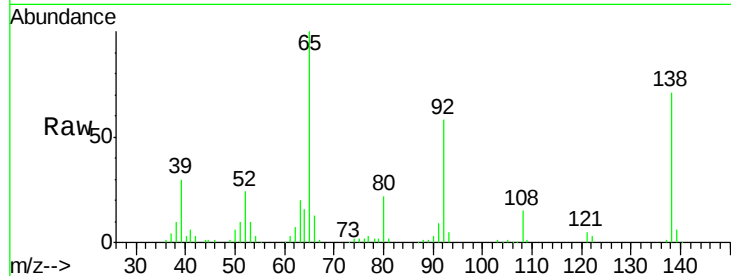
Tgt Ion: 65 Resp: 125381

Ion Ratio Lower Upper

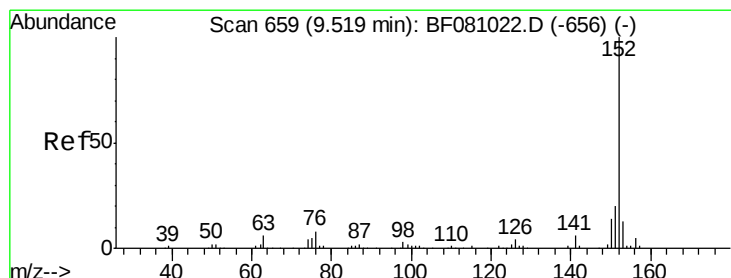
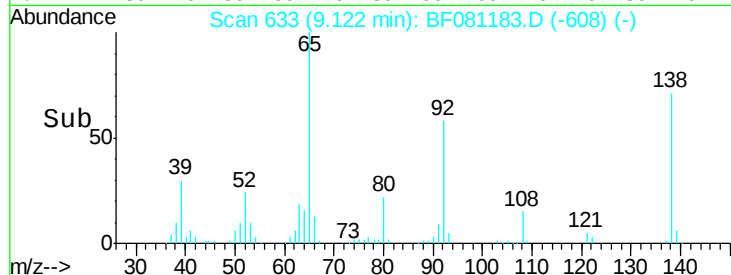
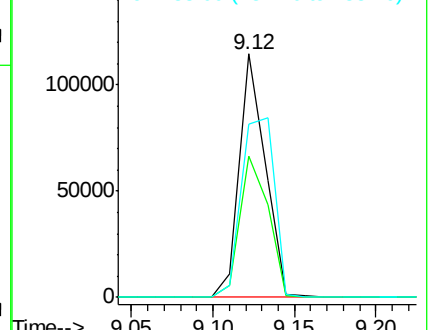
65 100

92 58.0 45.6 68.4

138 71.3 57.9 86.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 34.80 ng

RT: 9.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

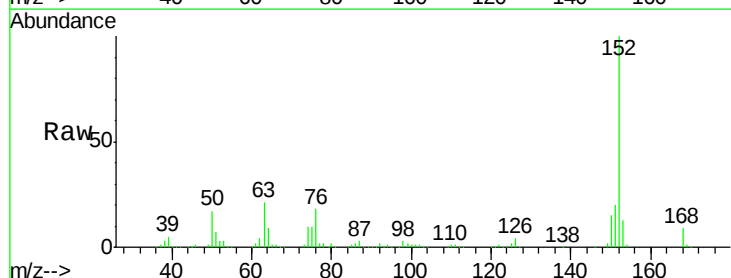
Tgt Ion: 152 Resp: 499700

Ion Ratio Lower Upper

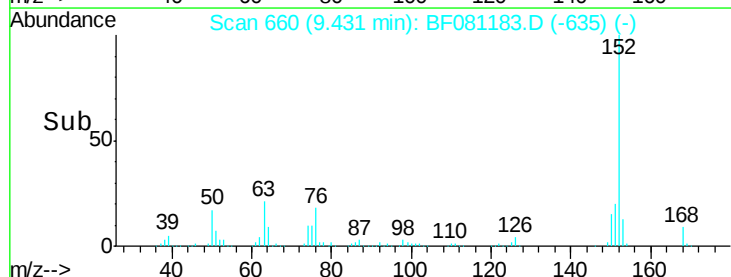
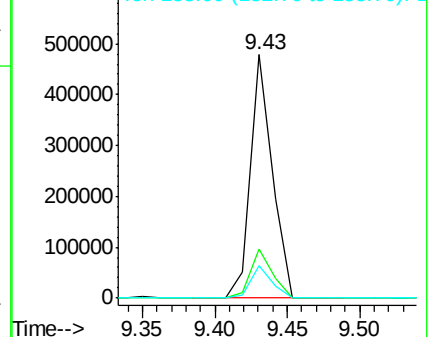
152 100

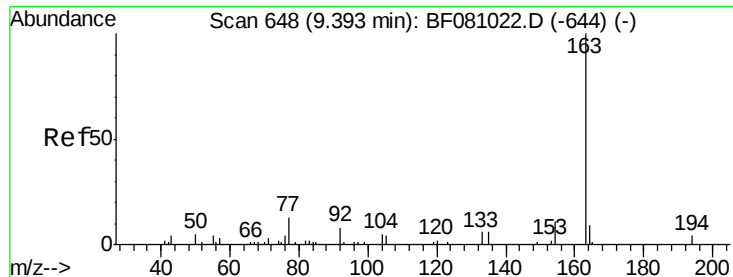
151 20.0 16.1 24.1

153 13.4 9.8 14.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

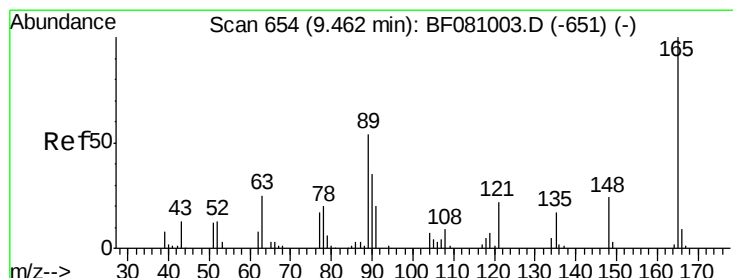
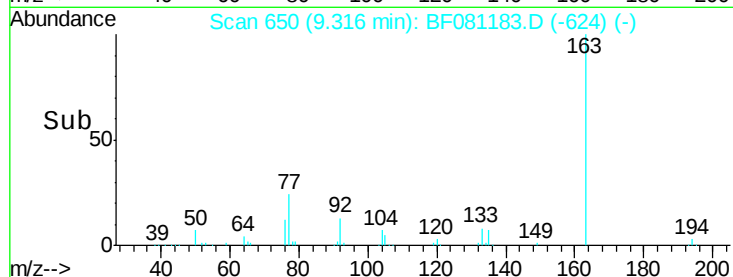
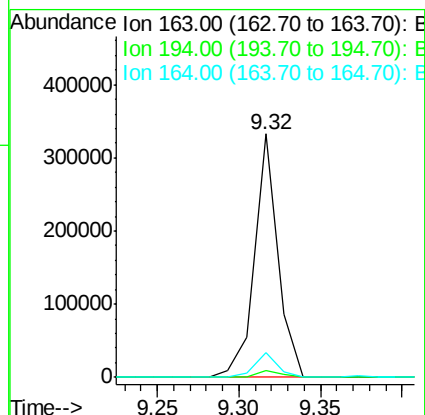
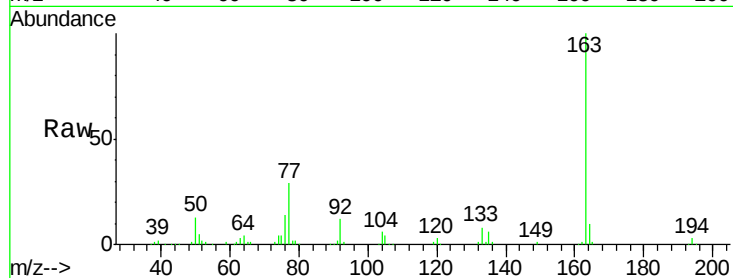




#49
Dimethylphthalate
Concen: 35.49 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

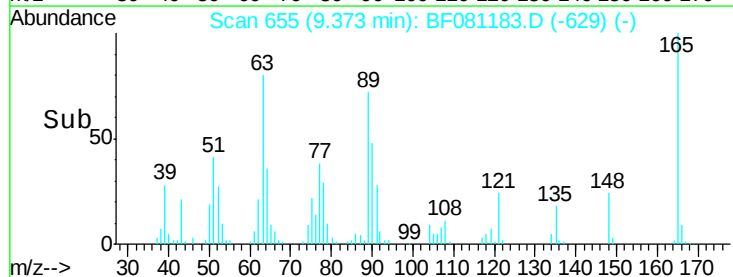
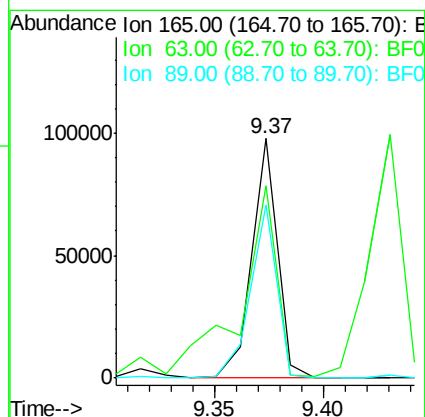
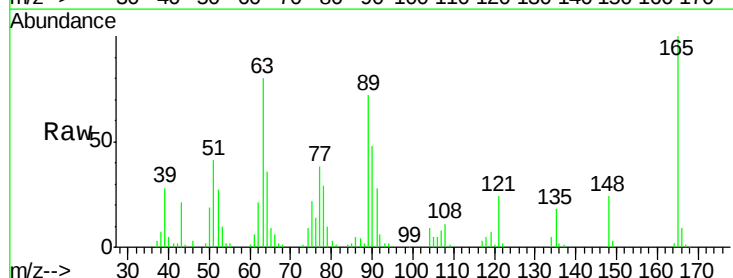
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 331602
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion:165 Resp: 79810
Ion Ratio Lower Upper
165 100
63 80.1 49.5 74.3#
89 72.1 47.6 71.4#





#51

Acenaphthene

Concen: 34.18 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

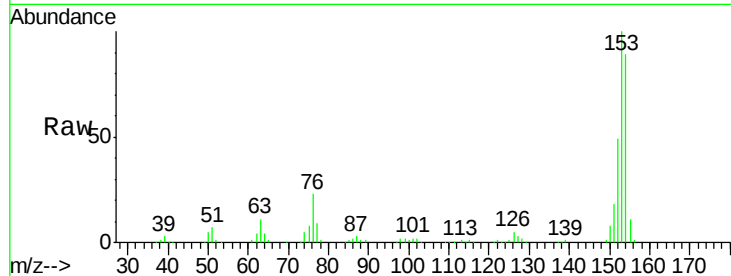
Tgt Ion:154 Resp: 293843

Ion Ratio Lower Upper

154 100

153 112.1 91.4 137.2

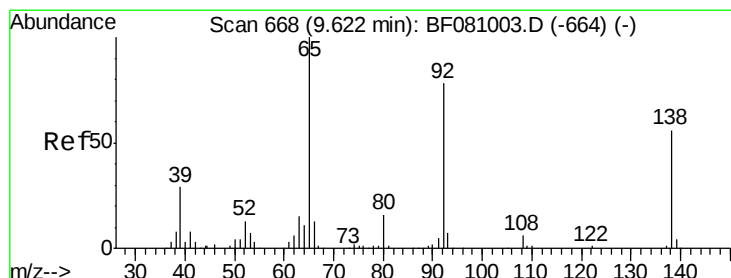
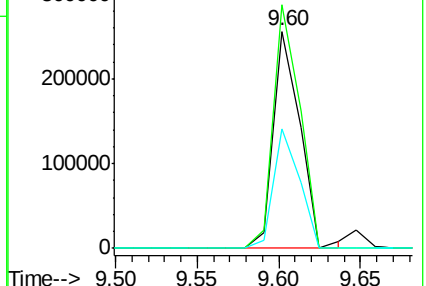
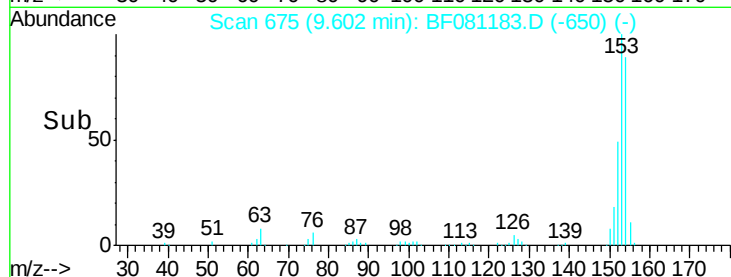
152 55.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.38 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

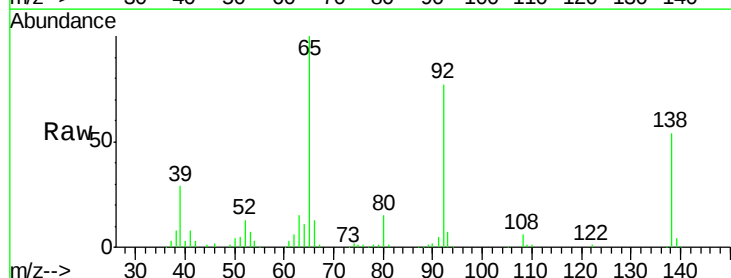
Tgt Ion:138 Resp: 98842

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

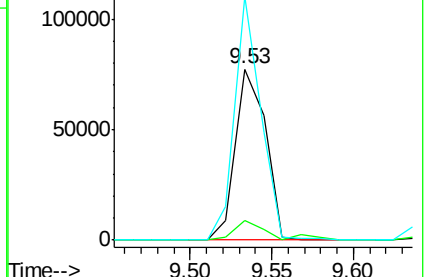
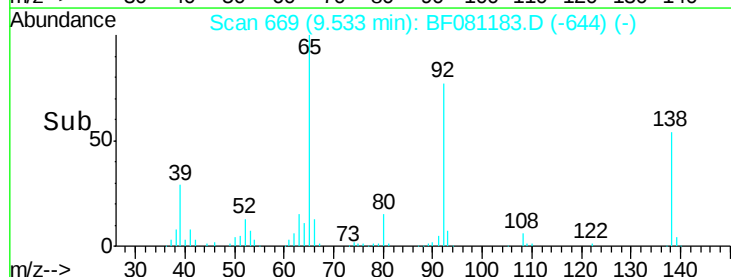
92 142.3 113.2 169.8

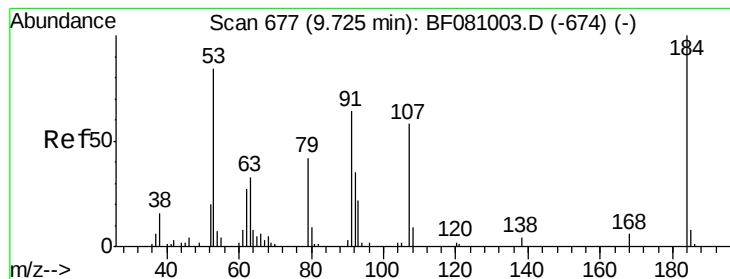


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.71 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

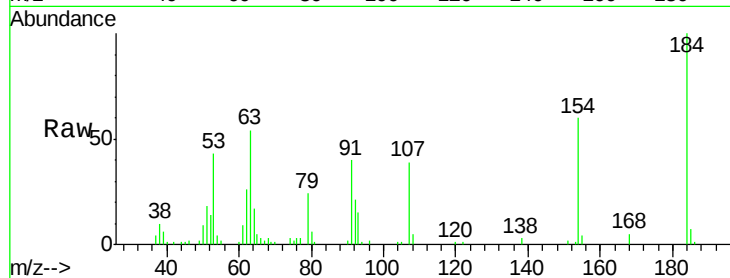
Tgt Ion:184 Resp: 37435

Ion Ratio Lower Upper

184 100

63 53.7 101.7 152.5#

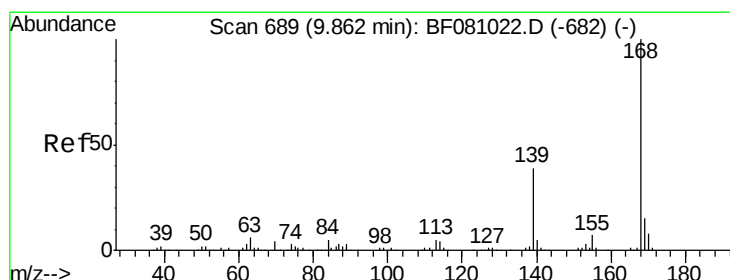
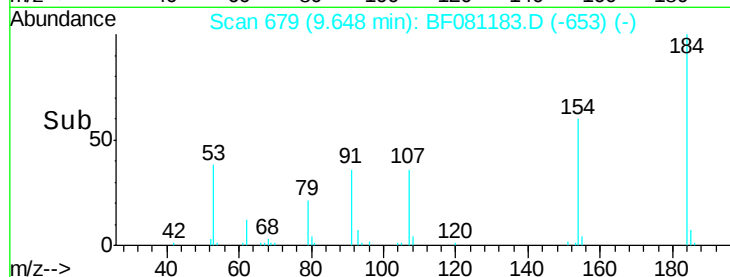
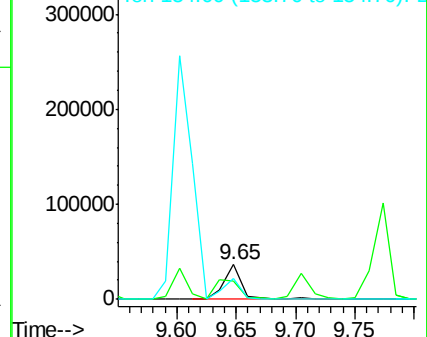
154 60.2 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.28 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

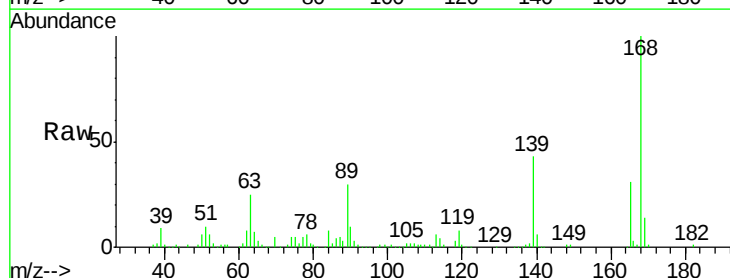
Tgt Ion:168 Resp: 406404

Ion Ratio Lower Upper

168 100

139 42.7 29.3 43.9

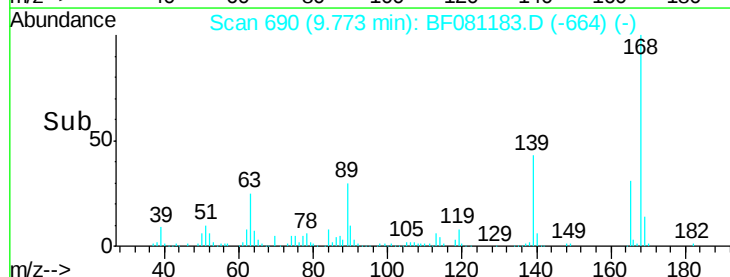
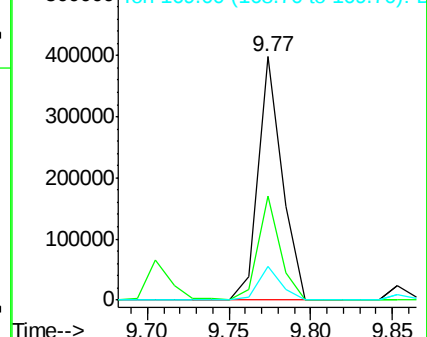
169 13.7 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

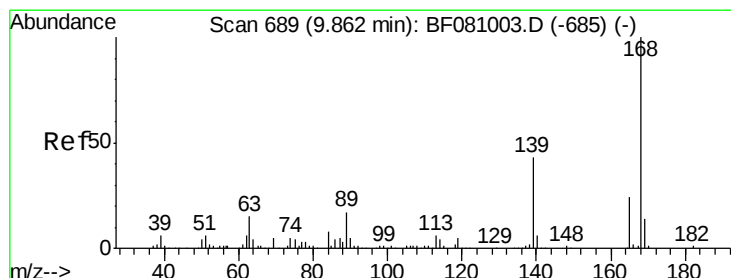
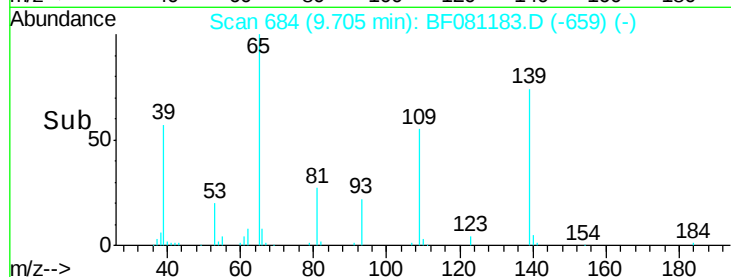
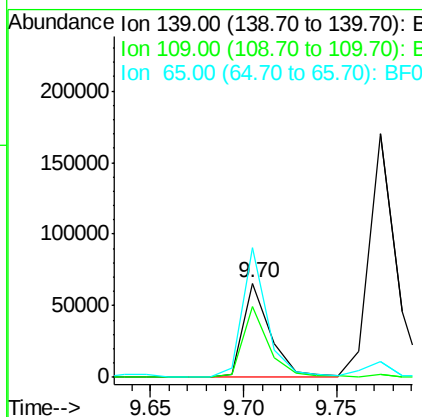
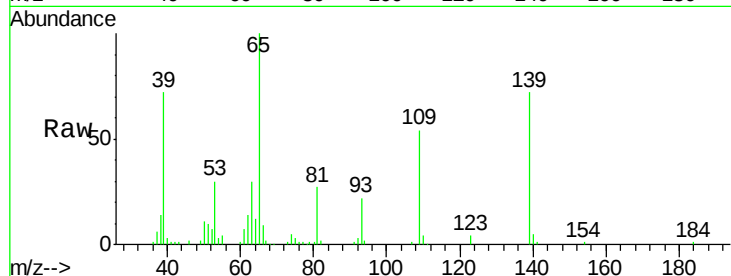




#55
4-Nitrophenol
Concen: 38.42 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

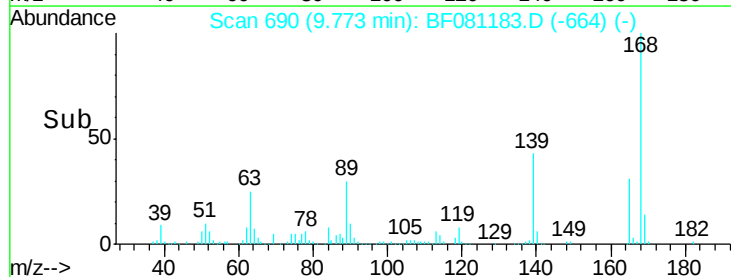
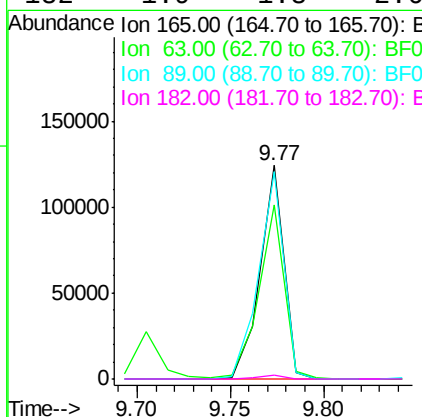
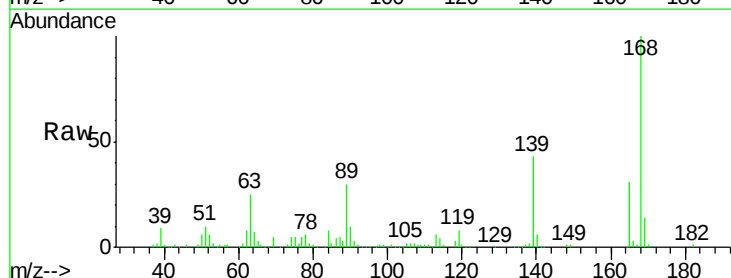
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

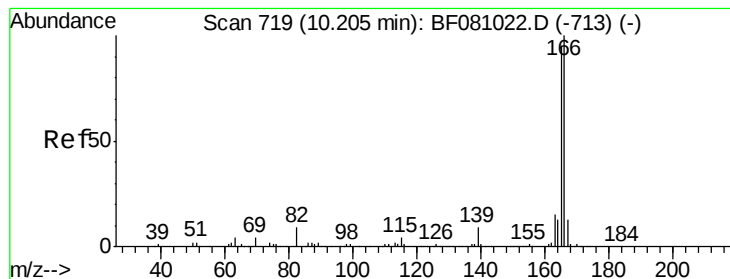
Tgt Ion:139 Resp: 67729
Ion Ratio Lower Upper
139 100
109 74.7 80.0 120.0#
65 138.2 138.3 178.3#



#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion:165 Resp: 109718
Ion Ratio Lower Upper
165 100
63 81.6 52.2 78.4#
89 97.4 60.1 90.1#
182 1.9 1.8 2.6





#57

Fluorene

Concen: 37.98 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

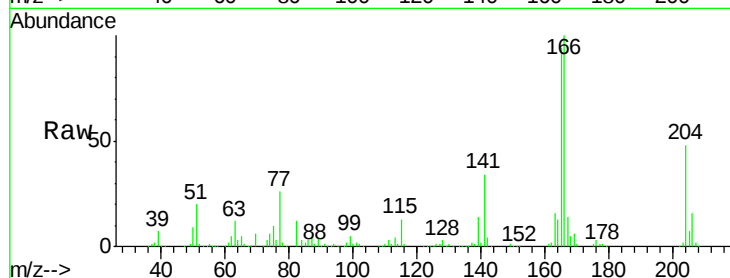
Tgt Ion:166 Resp: 336564

Ion Ratio Lower Upper

166 100

165 94.0 75.8 113.8

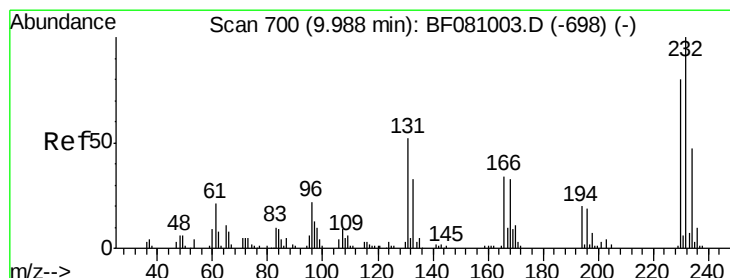
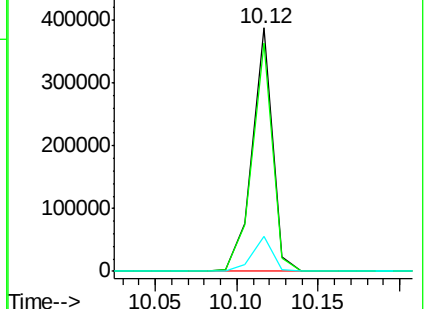
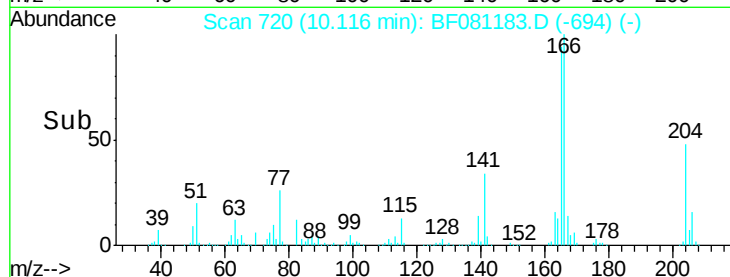
167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.55 ng

RT: 9.85 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion:232 Resp: 77113

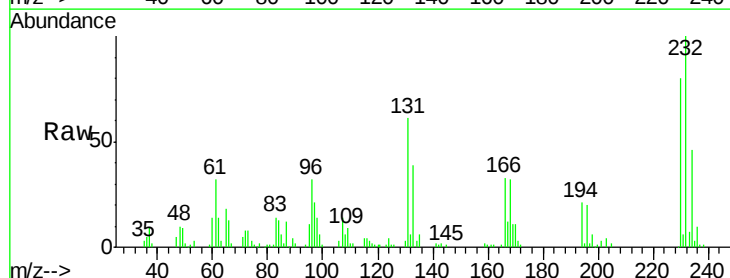
Ion Ratio Lower Upper

232 100

131 51.9 42.2 63.4

130 2.8 2.1 3.1

166 28.8 22.4 33.6

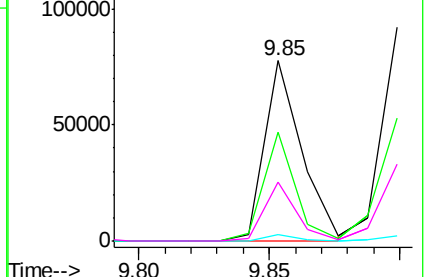
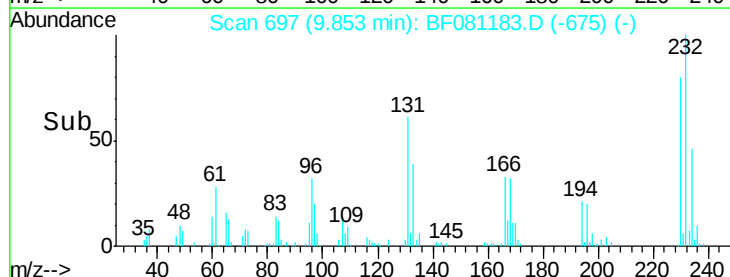


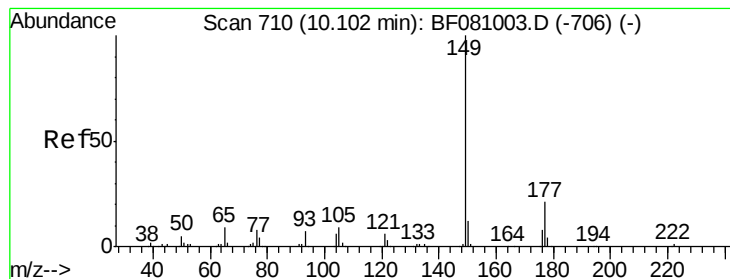
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.35 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

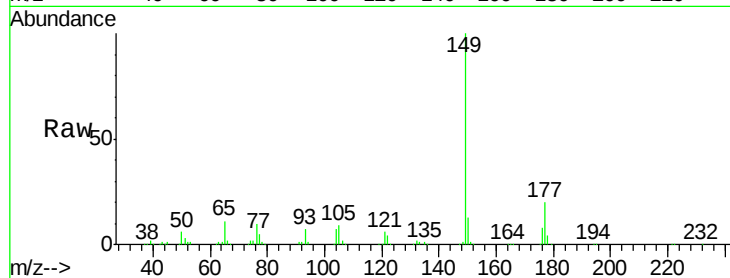
Tgt Ion:149 Resp: 389129

Ion Ratio Lower Upper

149 100

177 20.1 14.1 21.1

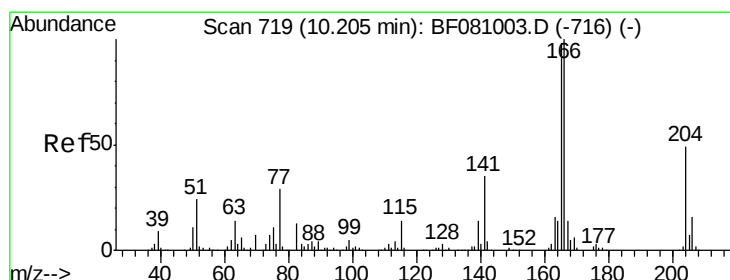
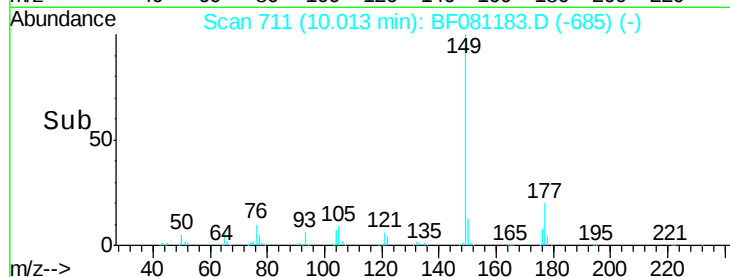
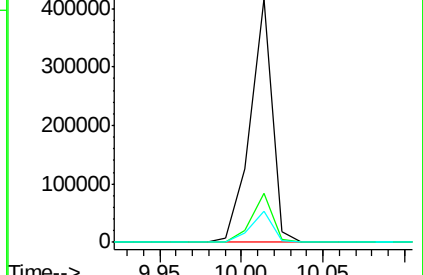
150 12.5 10.3 15.5



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: 39.83 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

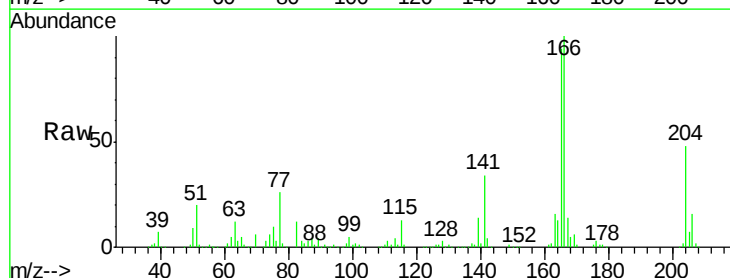
Tgt Ion:204 Resp: 149390

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

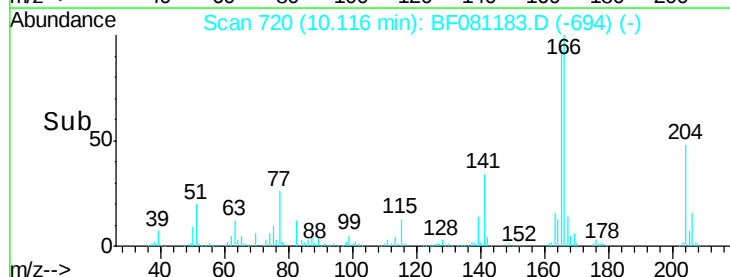
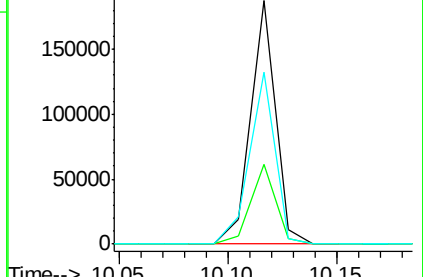
141 70.4 59.6 89.4

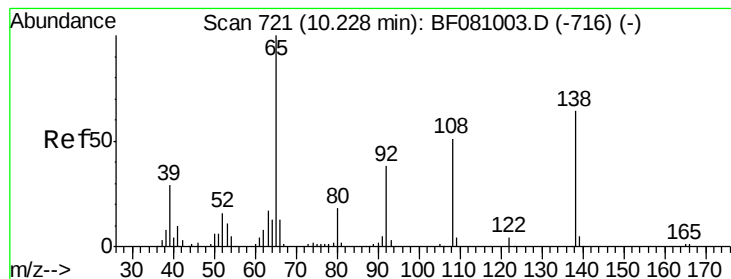


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.44 ng

RT: 10.15 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

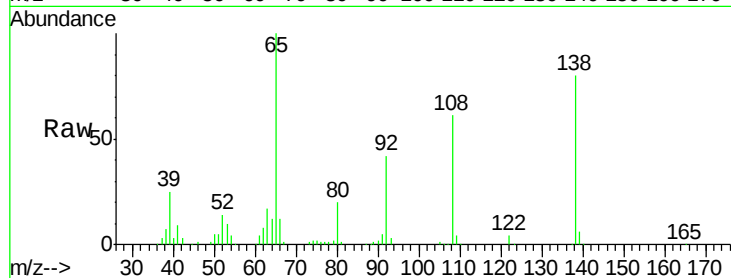
Tgt Ion:138 Resp: 119148

Ion Ratio Lower Upper

138 100

92 52.5 34.7 74.7

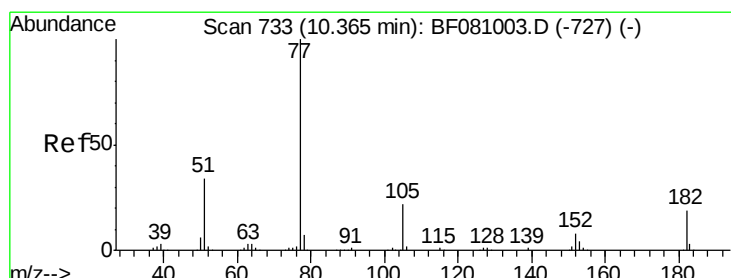
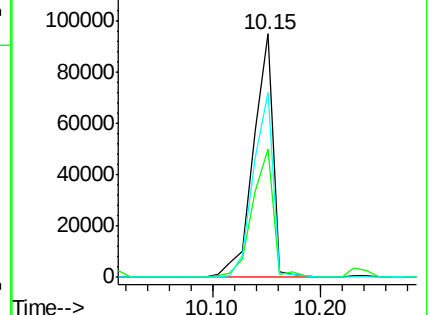
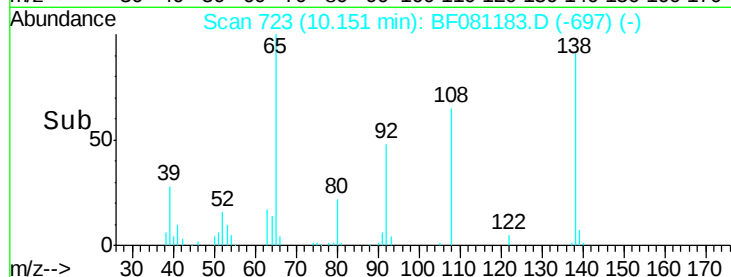
108 75.7 68.9 108.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.36 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Tgt Ion: 77 Resp: 471288

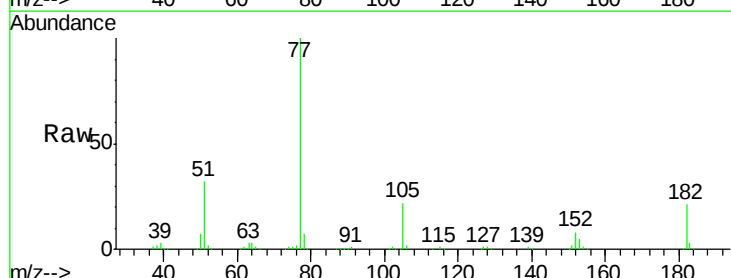
Ion Ratio Lower Upper

77 100

182 20.7 0.0 39.0

105 22.2 0.2 40.2

51 32.2 18.0 58.0

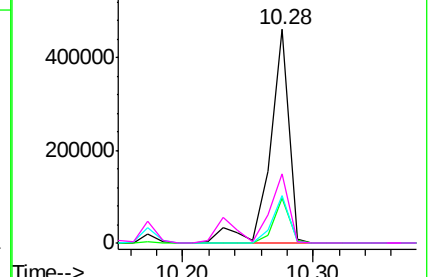
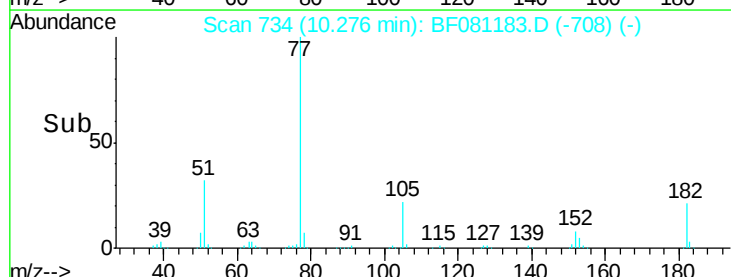


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

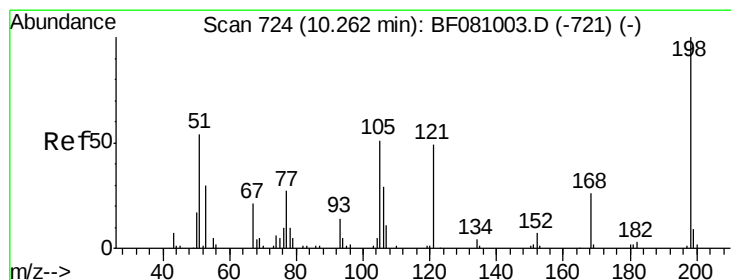
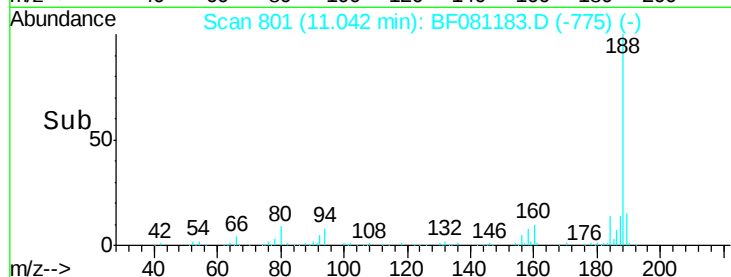
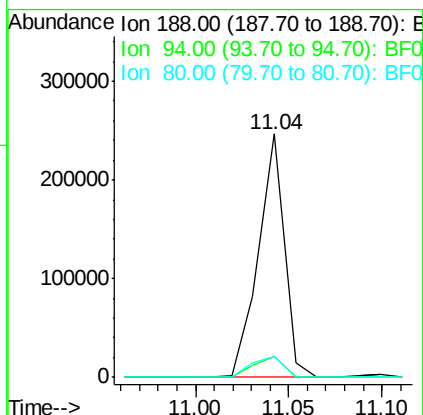
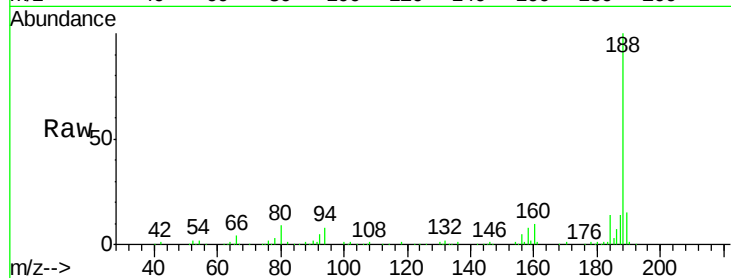




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

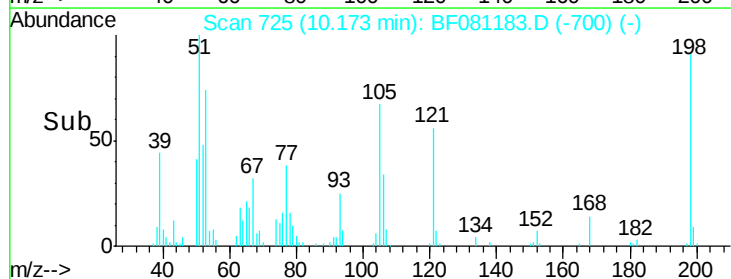
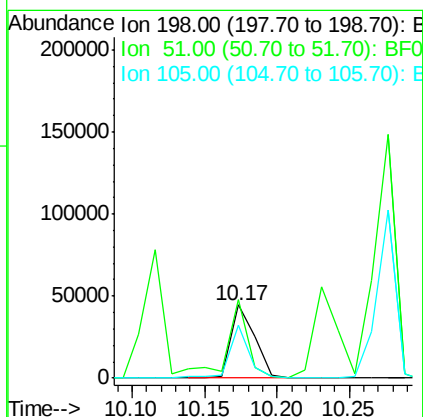
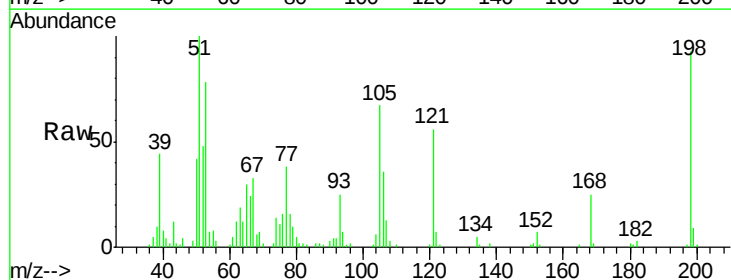
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

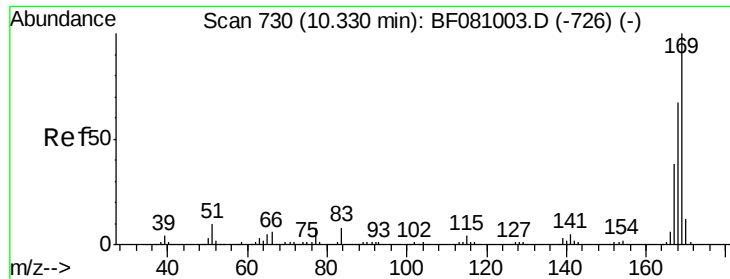
Tgt Ion:188 Resp: 236627
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 8.6 9.5 14.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.31 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion:198 Resp: 49894
Ion Ratio Lower Upper
198 100
51 107.8 79.7 119.7
105 71.9 47.0 87.0

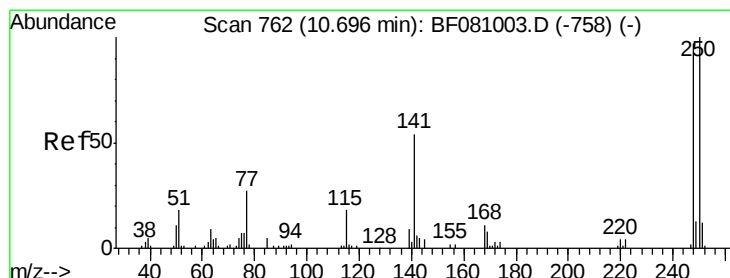
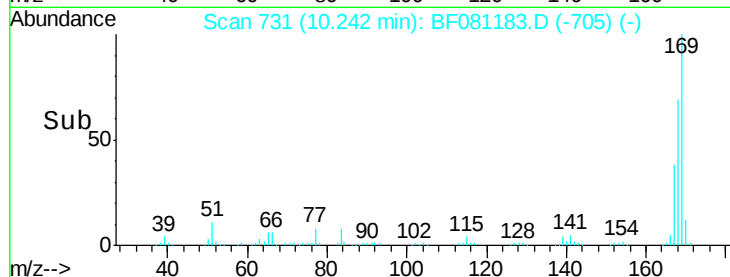
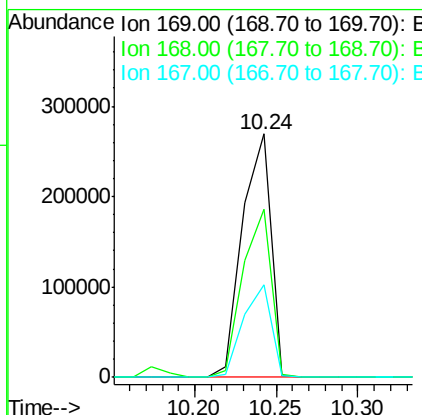
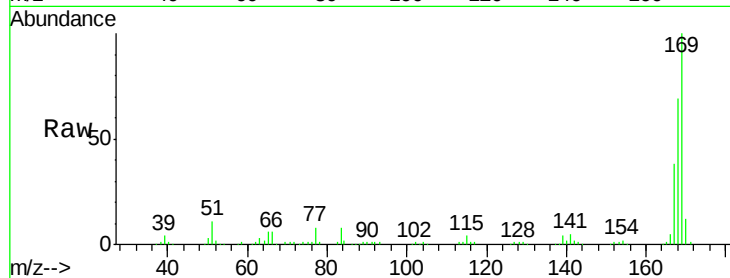




#65
 n-Nitrosodiphenylamine
 Concen: 38.66 ng
 RT: 10.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

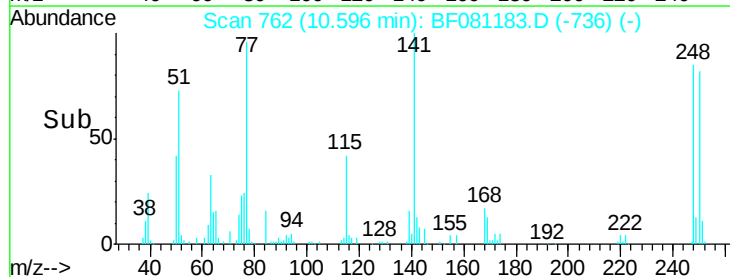
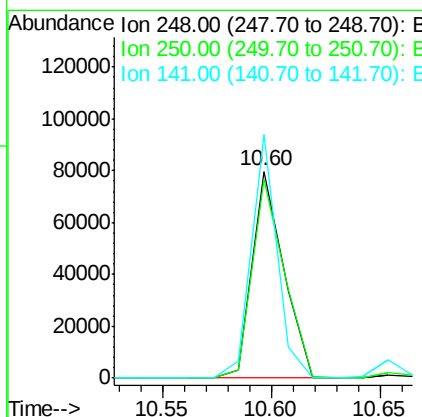
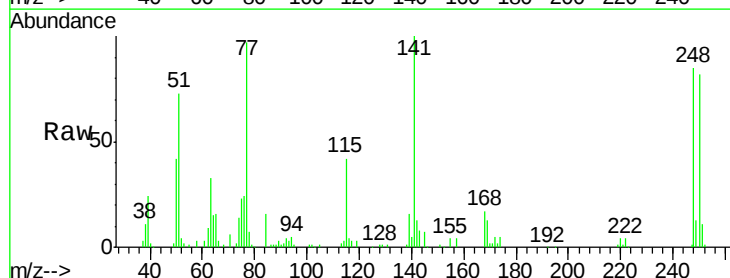
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

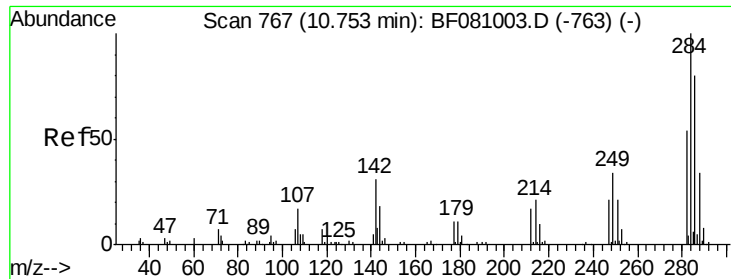
Tgt Ion:169 Resp: 326565
 Ion Ratio Lower Upper
 169 100
 168 69.3 55.3 82.9
 167 38.1 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 34.61 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:248 Resp: 80443
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.8 116.6
 141 117.9 39.8 59.6#

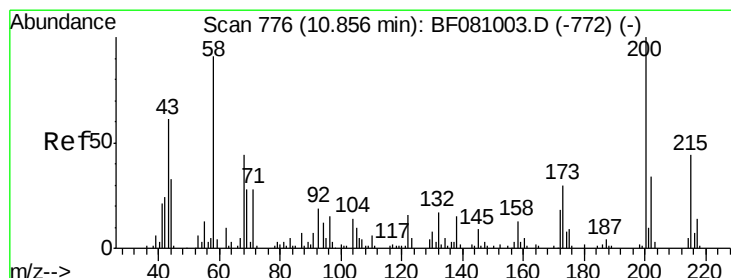
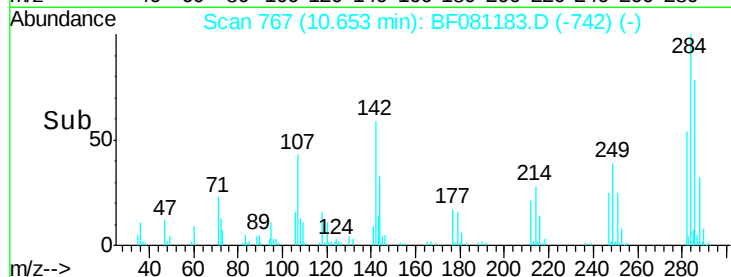
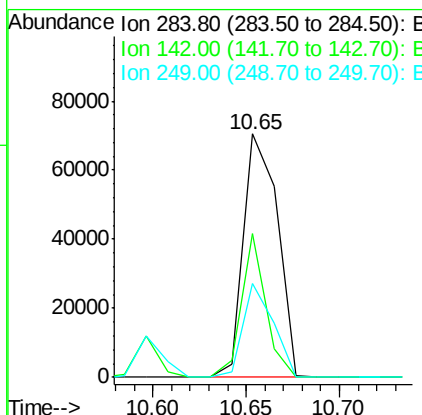
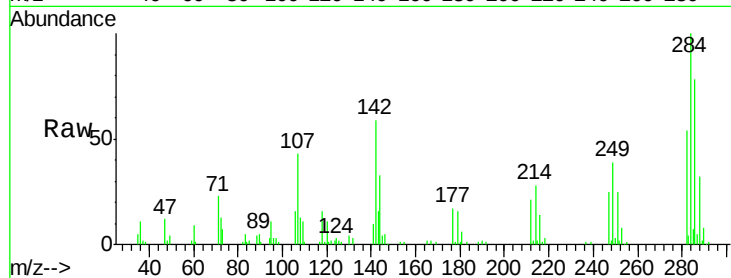




#67
Hexachlorobenzene
Concen: 37.92 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

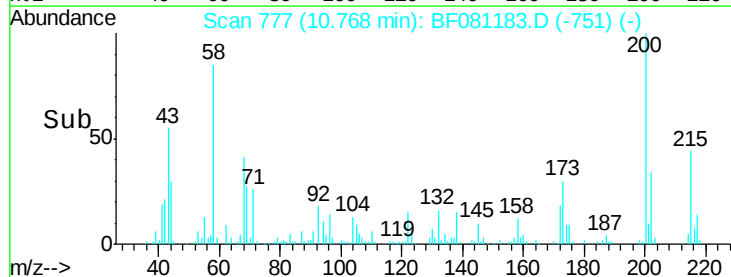
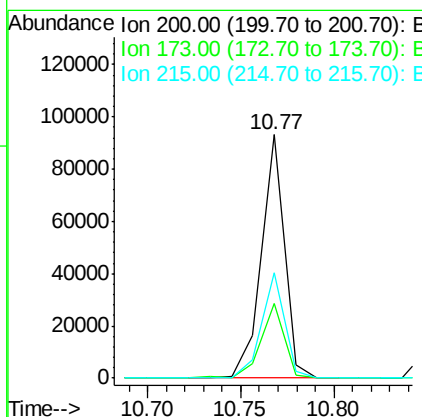
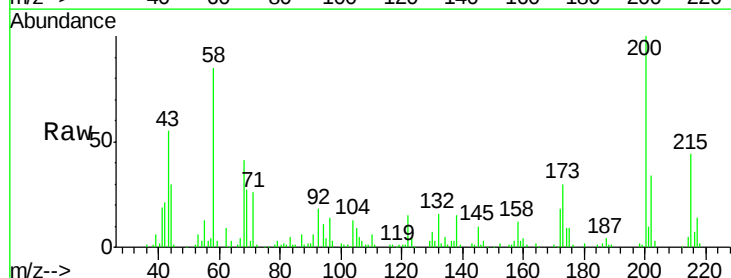
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	58.9	25.4	38.0#
249	38.6	28.5	42.7



#68
Atrazine
Concen: 33.59 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.1	48.1
215	43.5	23.3	63.3

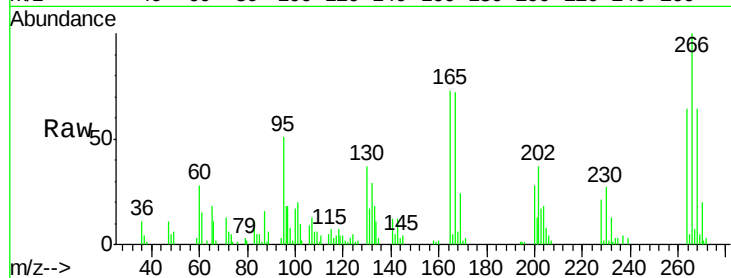




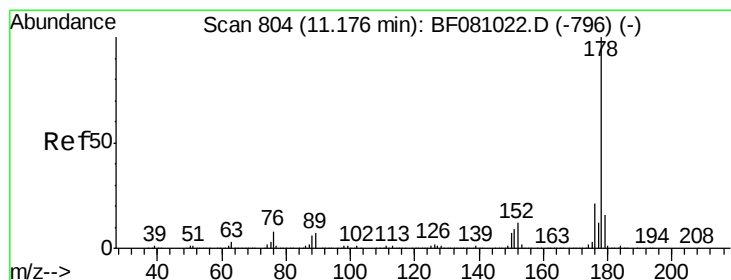
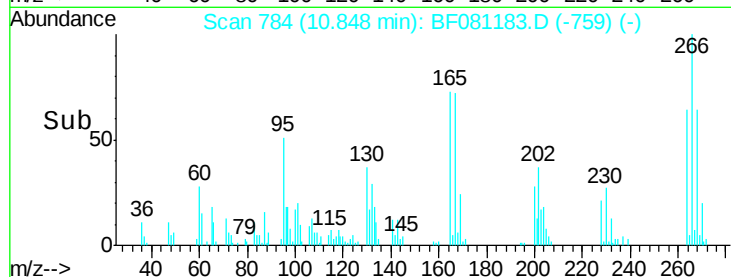
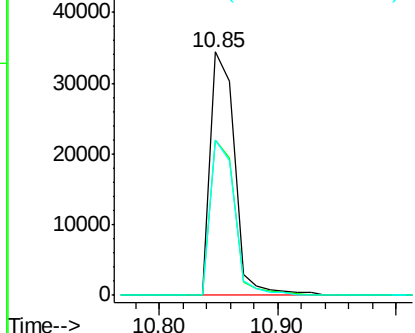
#69
 Pentachlorophenol
 Concen: 34.53 ng
 RT: 10.85 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 48780
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 64.0 50.6 75.8

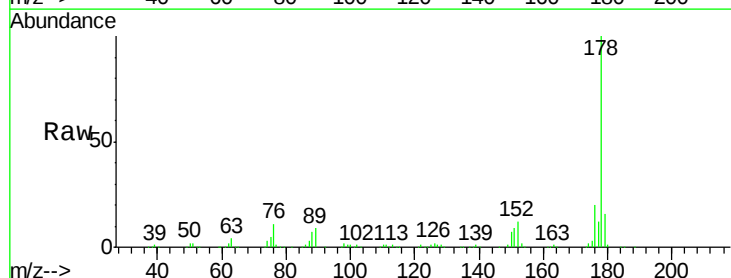


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

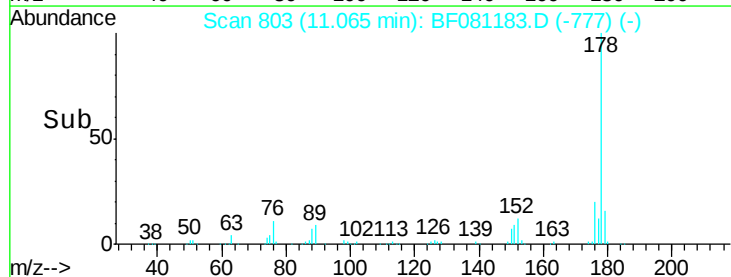
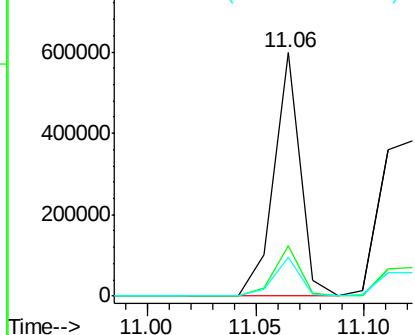


#70
 Phenanthrene
 Concen: 36.33 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:178 Resp: 509442
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.7 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: 38.37 ng

RT: 11.12 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

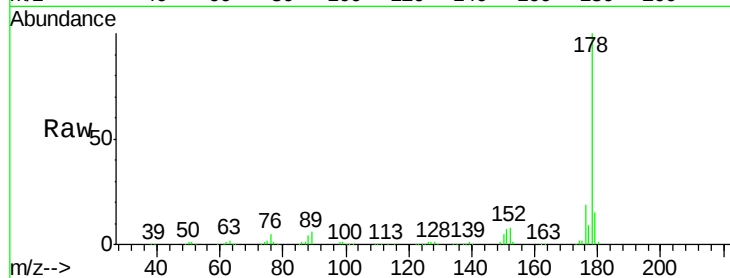
Tgt Ion:178 Resp: 523583

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

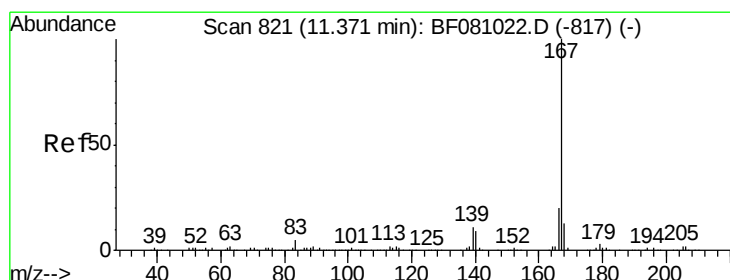
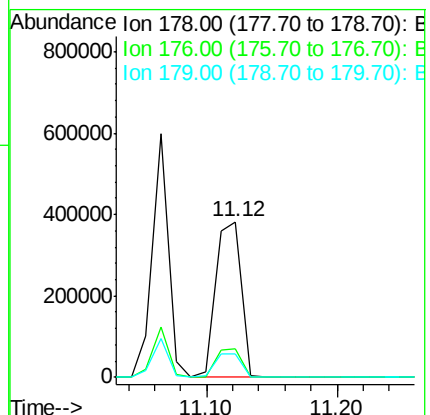
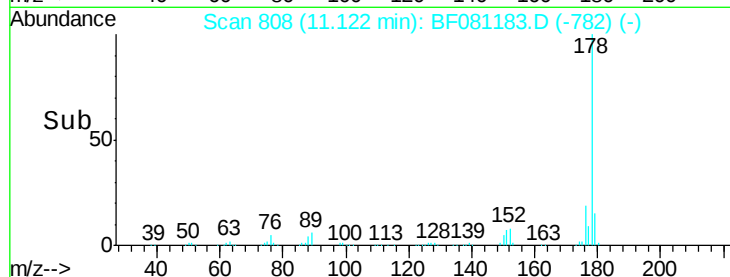
179 15.2 12.7 19.1



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: 39.19 ng

RT: 11.28 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

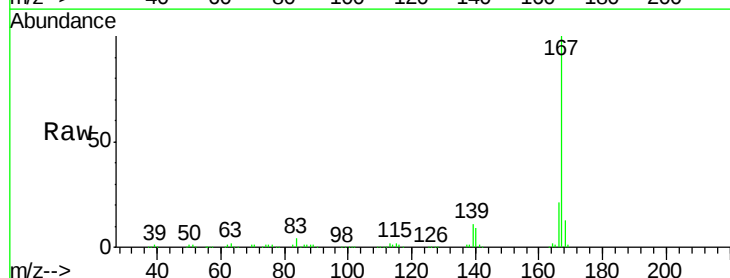
Tgt Ion:167 Resp: 514954

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

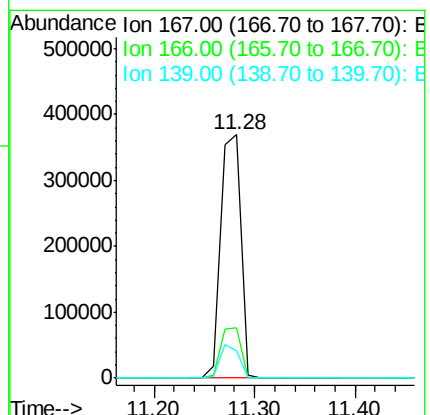
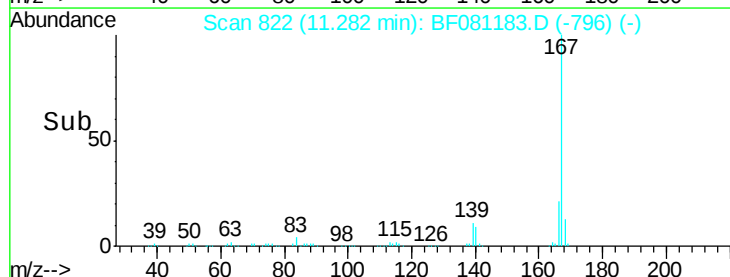
139 11.2 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

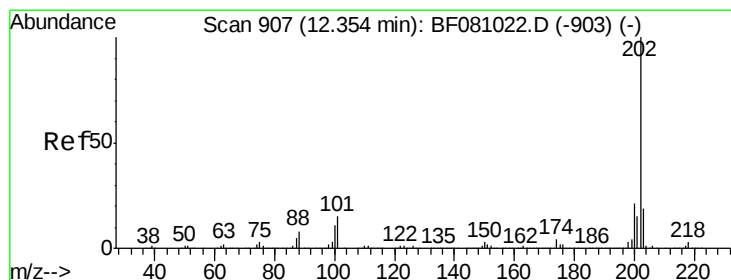
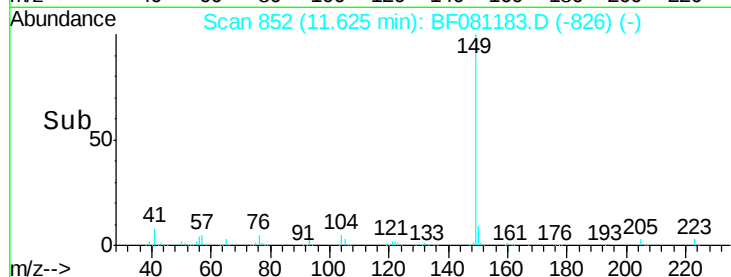
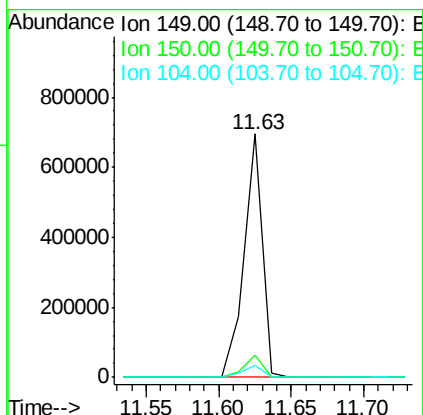
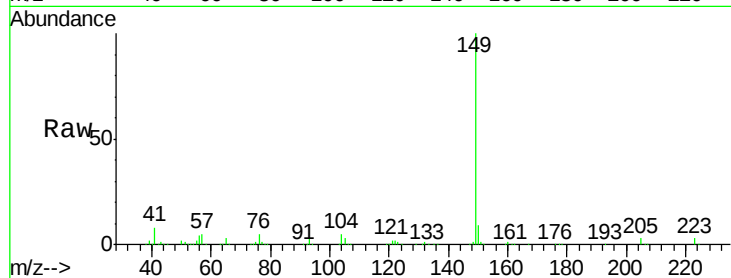




#73
Di-n-butylphthalate
Concen: 38.22 ng
RT: 11.63 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

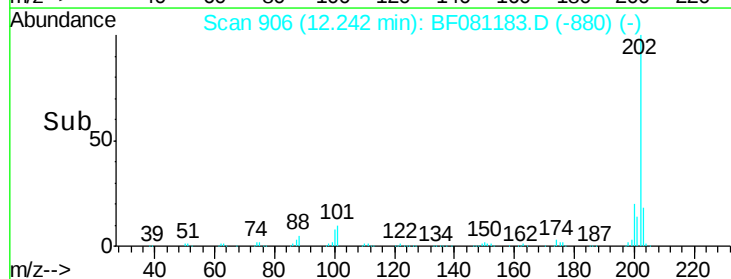
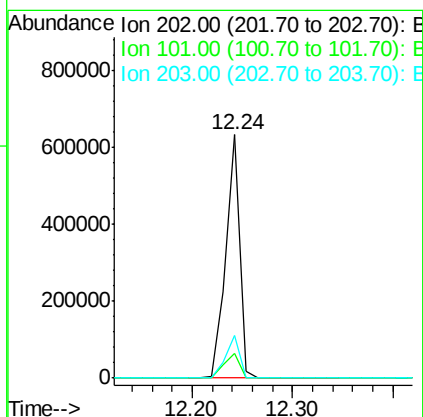
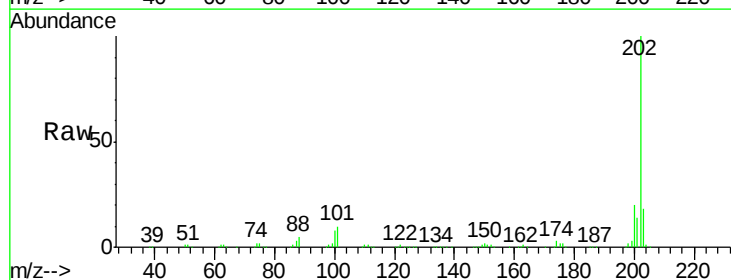
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 607609
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 40.00 ng
RT: 12.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion:202 Resp: 605264
Ion Ratio Lower Upper
202 100
101 10.0 0.0 24.8
203 17.6 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

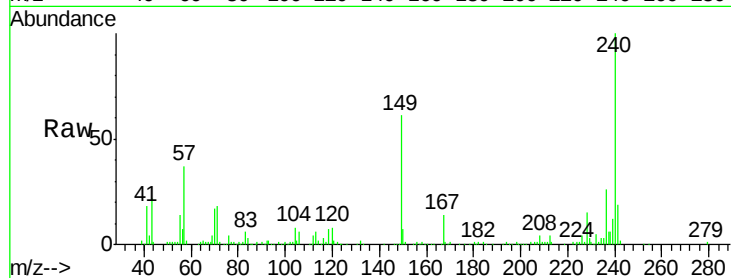
Tgt Ion:240 Resp: 201971

Ion Ratio Lower Upper

240 100

120 8.2 5.6 8.4

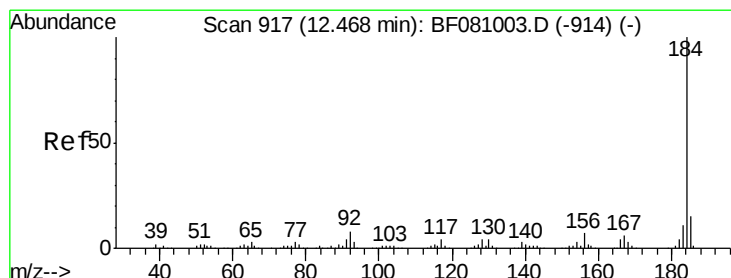
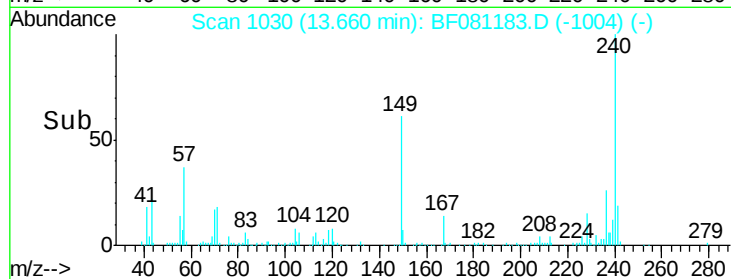
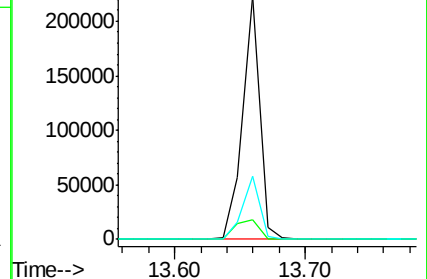
236 26.1 20.6 30.8



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: 33.13 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

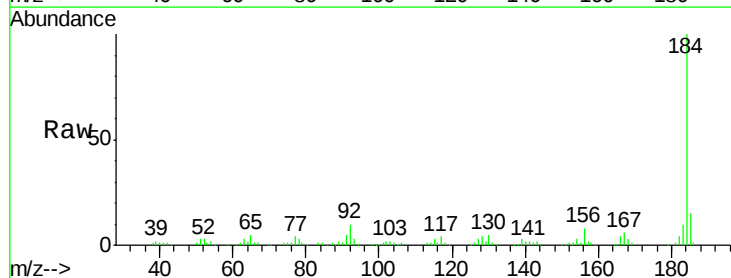
Tgt Ion:184 Resp: 252741

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

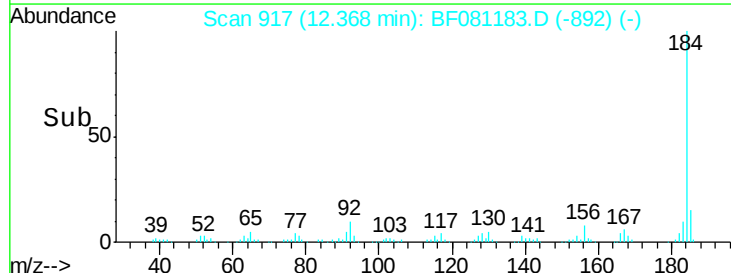
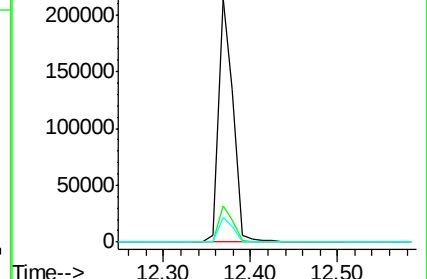
183 10.4 8.9 13.3

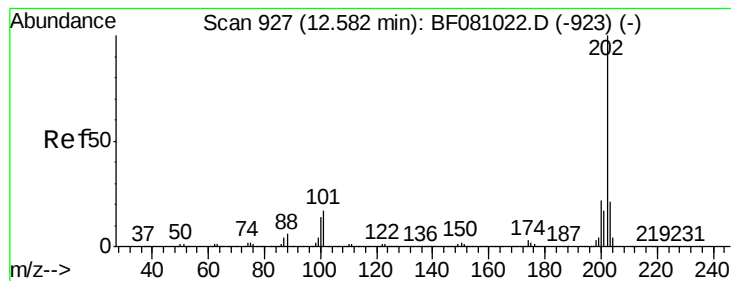


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.46 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

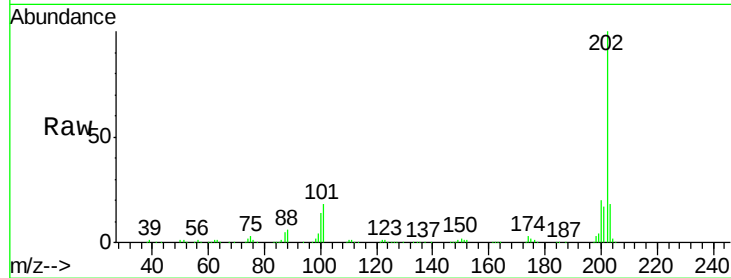
Tgt Ion:202 Resp: 582191

Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

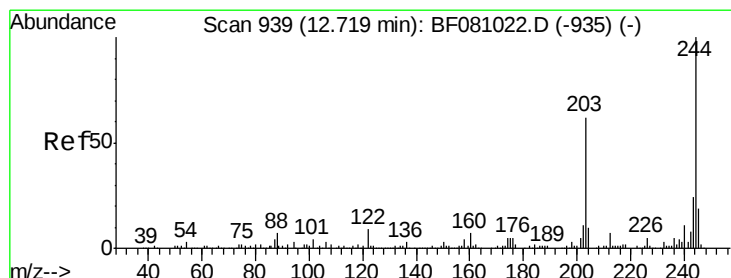
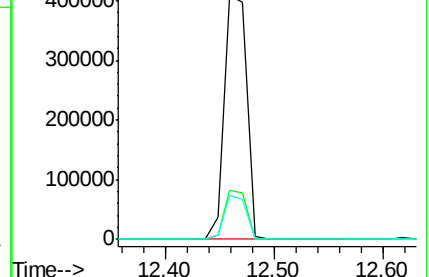
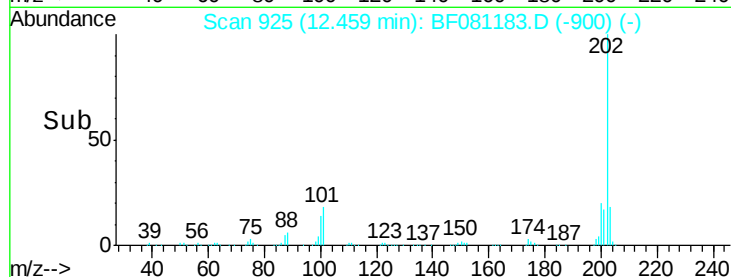
203 18.2 14.1 21.1



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: 66.48 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

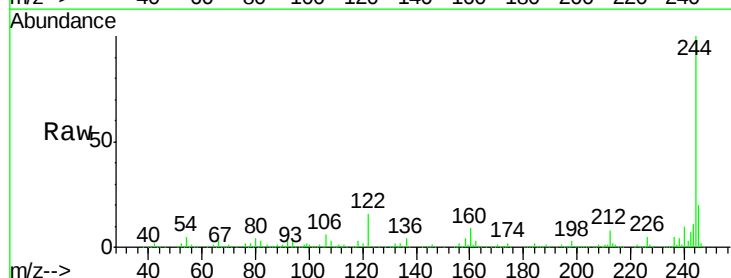
Tgt Ion:244 Resp: 626357

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

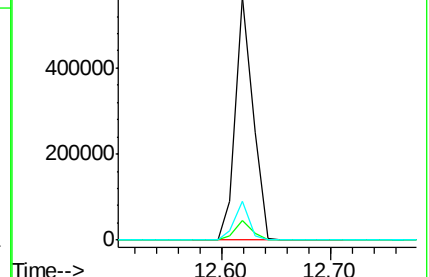
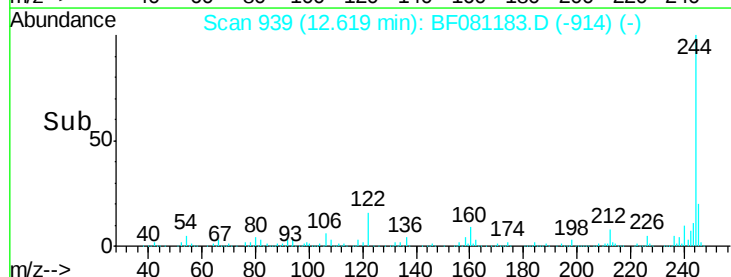
122 16.0 8.2 12.4#

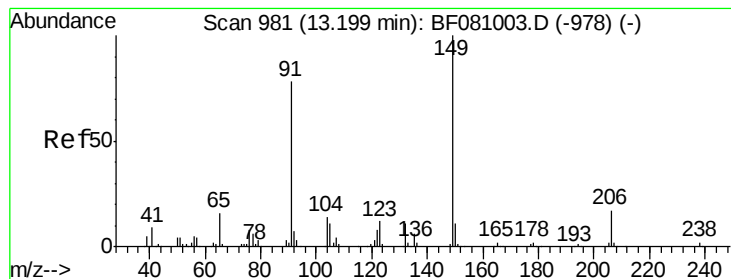


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.13 ng

RT: 13.10 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

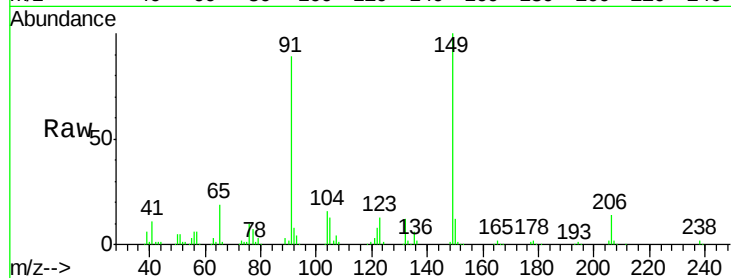
Tgt Ion:149 Resp: 254960

Ion Ratio Lower Upper

149 100

91 89.0 46.9 70.3#

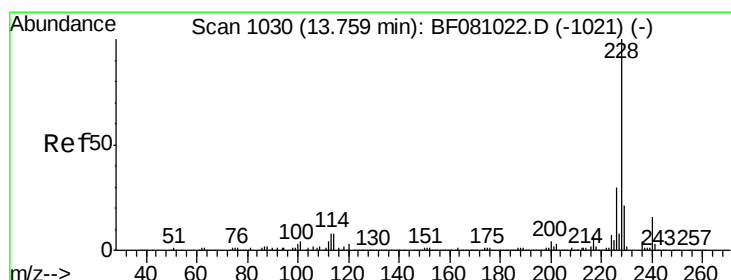
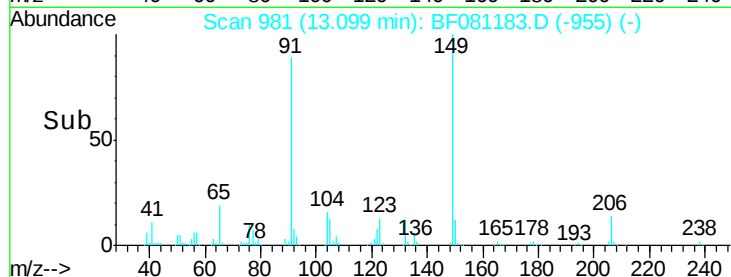
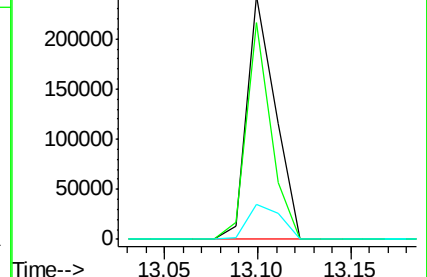
206 14.2 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.74 ng

RT: 13.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

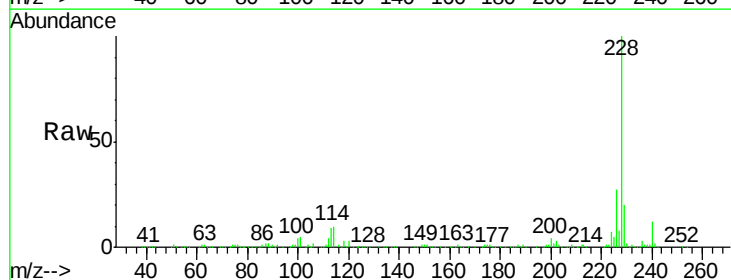
Tgt Ion:228 Resp: 578852

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

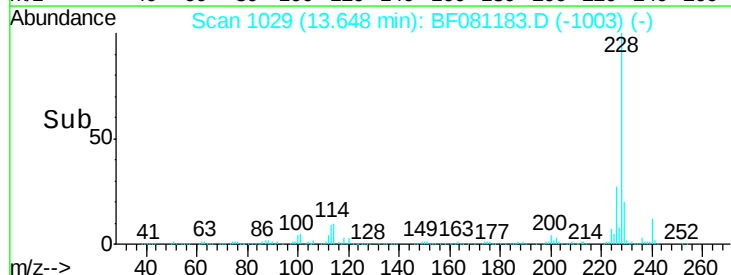
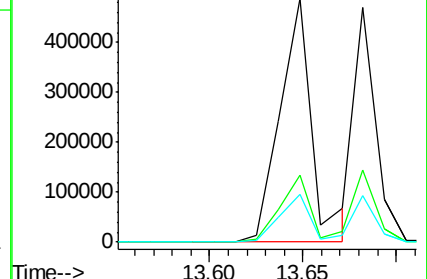
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

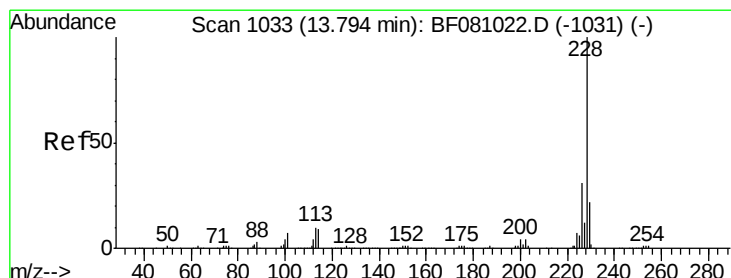
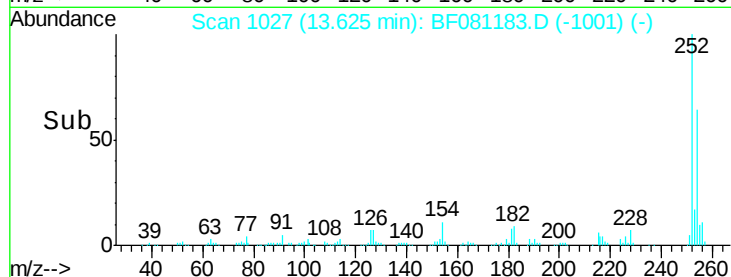
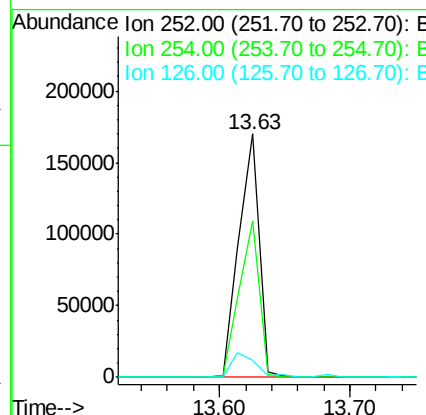
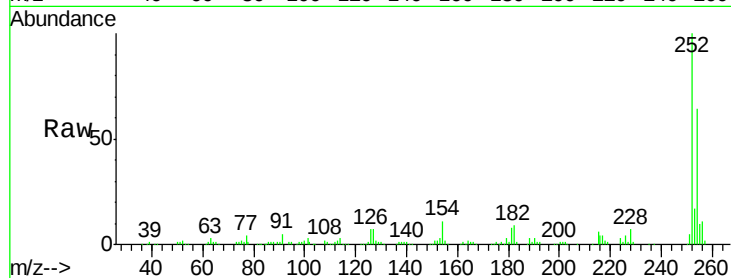




#81
 3,3'-Dichlorobenzidine
 Concen: 41.59 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

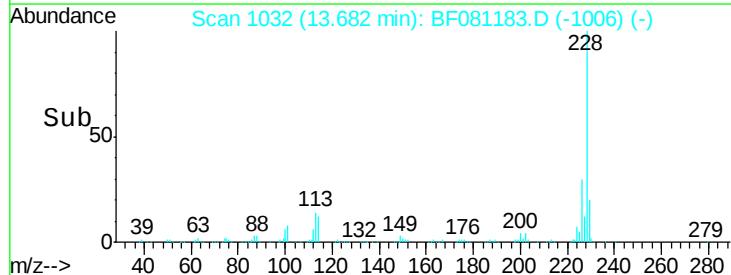
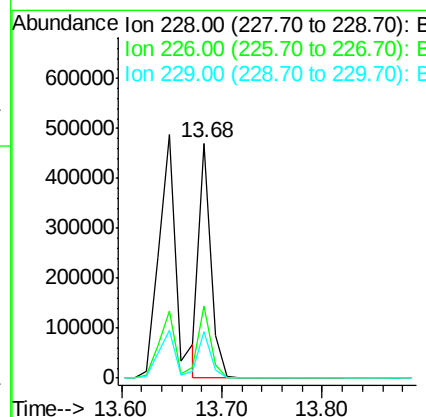
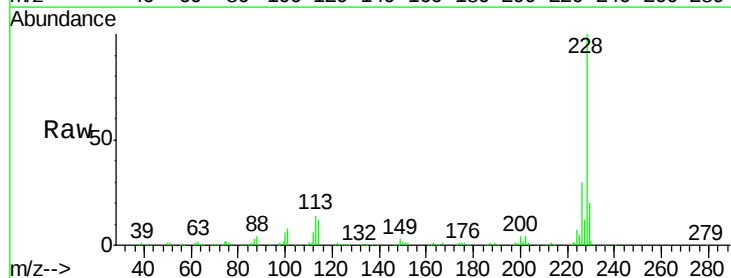
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

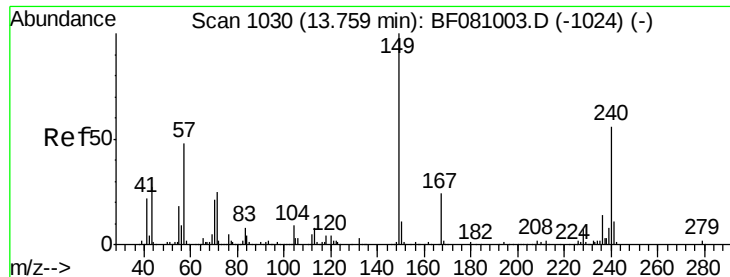
Tgt Ion:252 Resp: 182468
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 7.3 12.5 18.7#



#82
 Chrysene
 Concen: 32.01 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:228 Resp: 390770
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.9 16.0 24.0

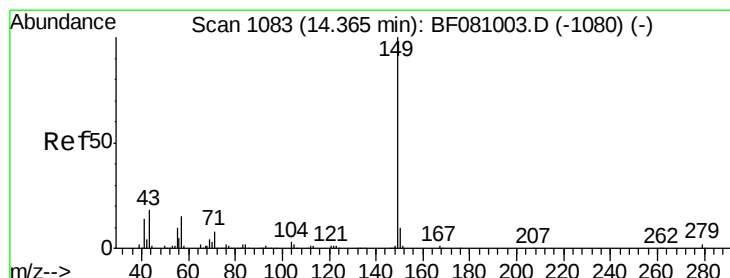
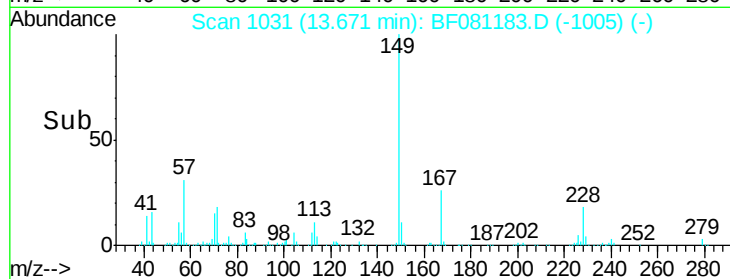
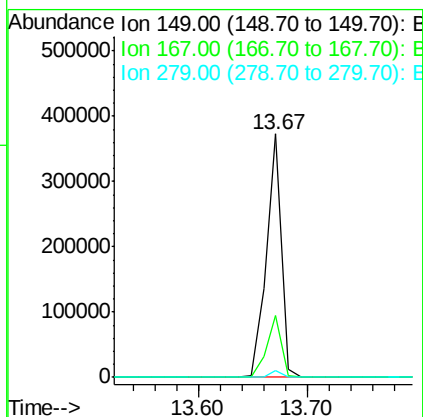
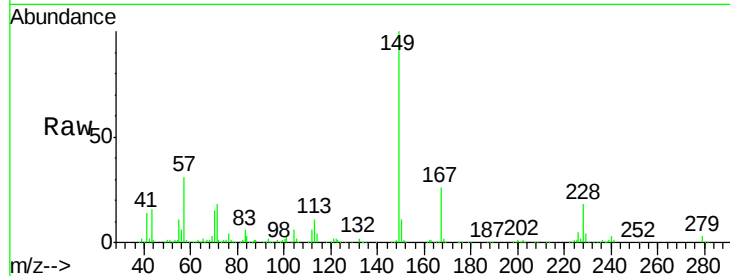




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.08 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

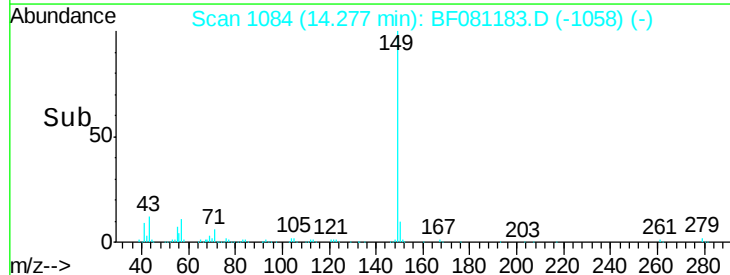
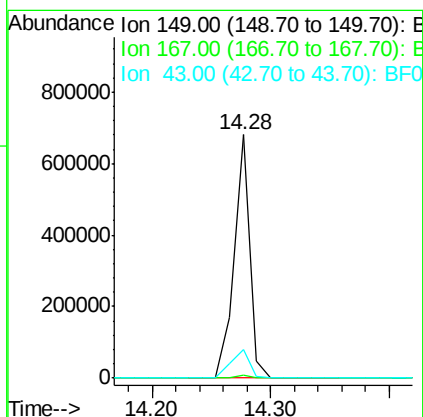
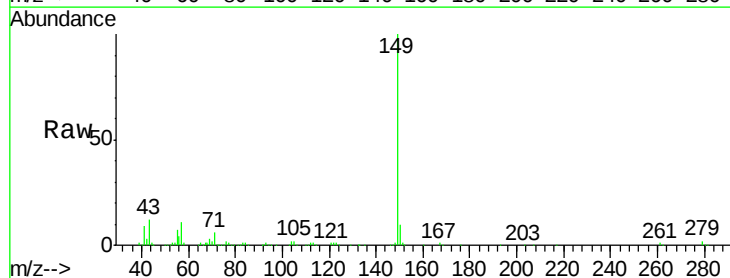
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 362355
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.7 31.1
 279 2.6 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 45.15 ng
 RT: 14.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion:149 Resp: 620380
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.0 11.6 17.4

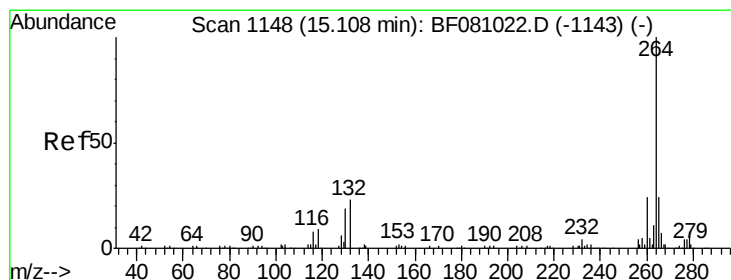
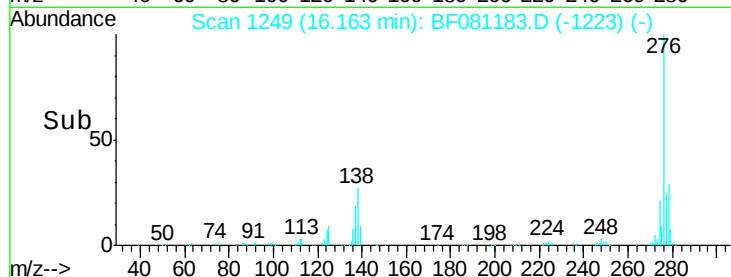
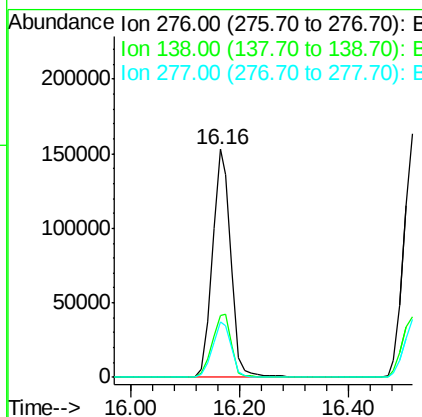
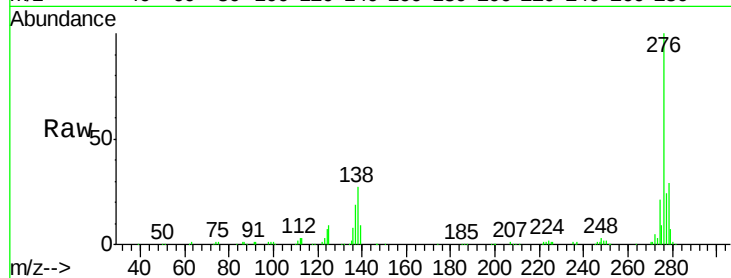




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.59 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

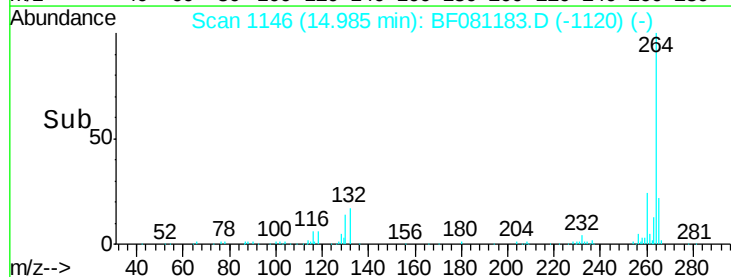
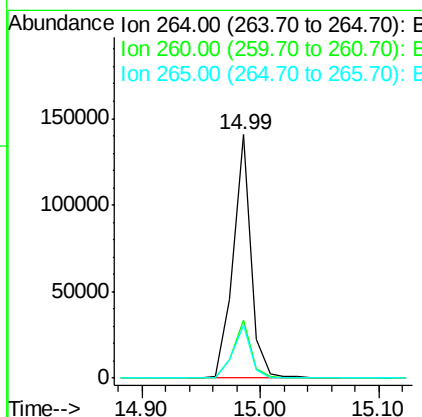
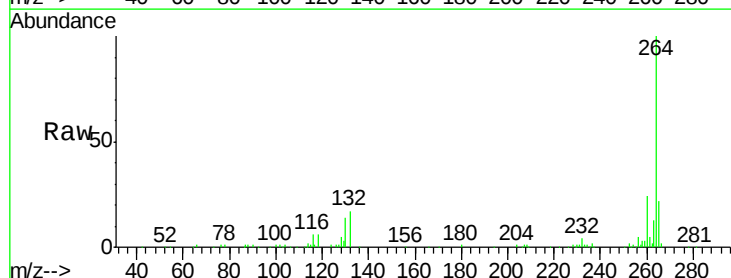
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

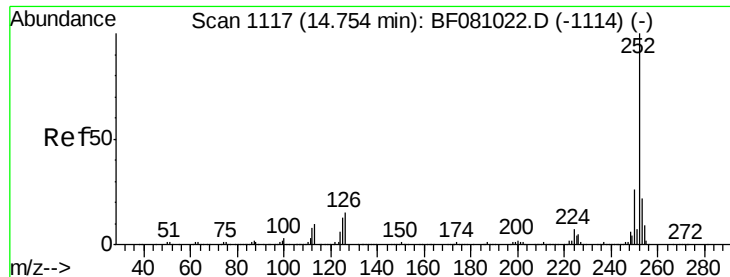
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.6	28.0#
277	24.7	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081183.D
 Acq: 24 Aug 2015 23:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.8	17.5	26.3

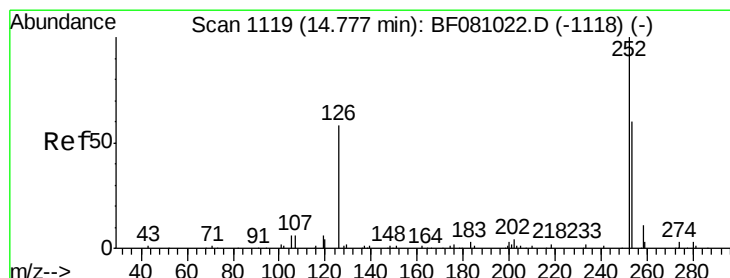
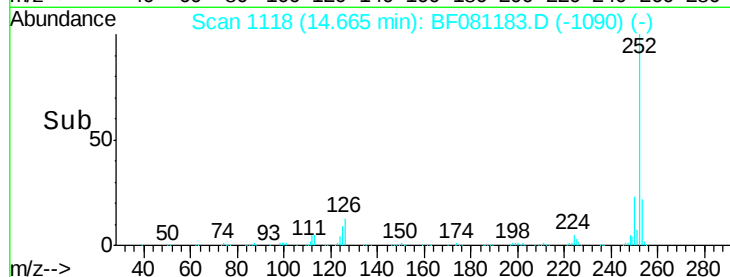
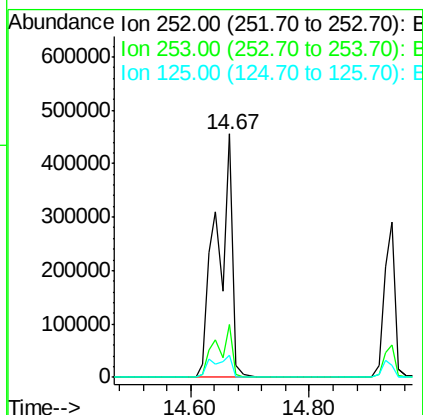
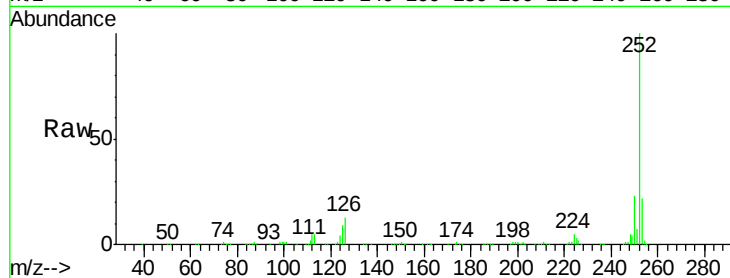




#87
Benzo(b)fluoranthene
Concen: 80.55 ng
RT: 14.67 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

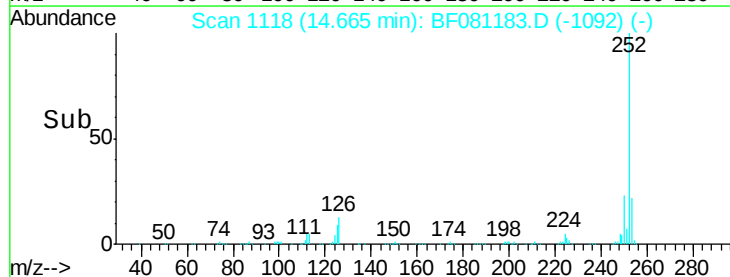
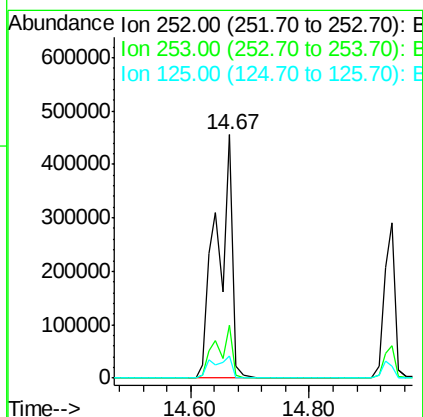
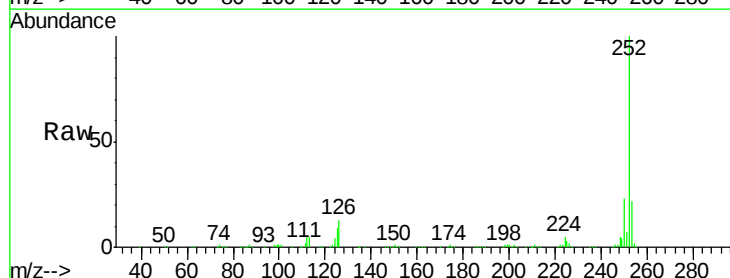
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 837898
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.1 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 86.44 ng
RT: 14.67 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion:252 Resp: 837898
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.1 10.3 15.5#

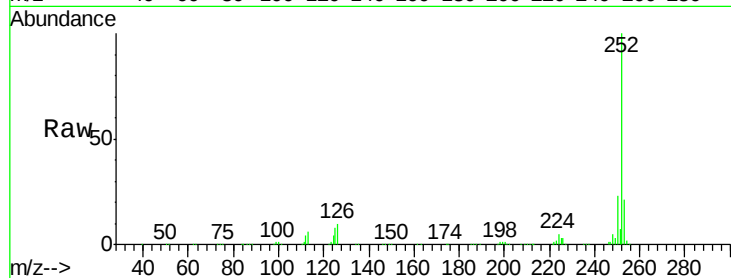




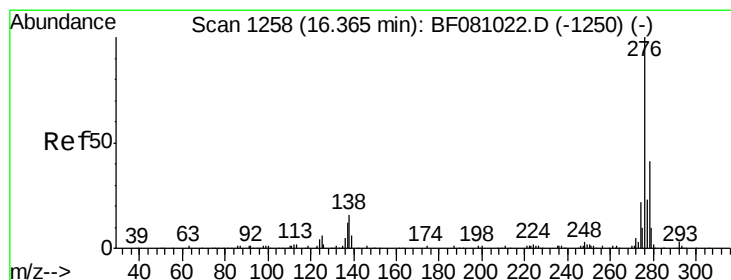
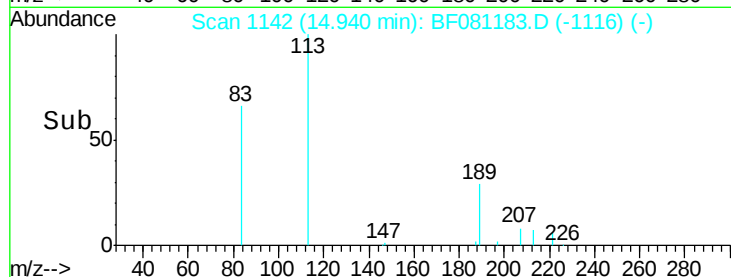
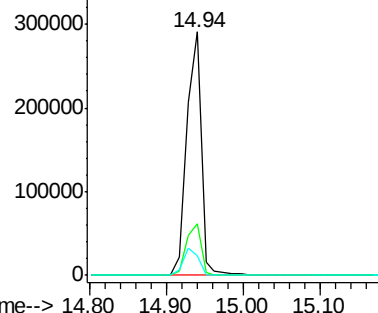
#89
Benzo(a)pyrene
Concen: 41.75 ng
RT: 14.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 378422
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 7.8 7.8 11.8

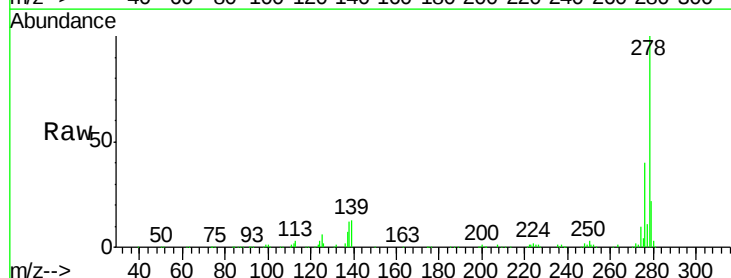


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

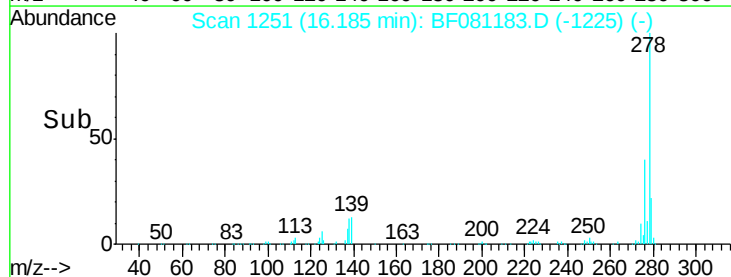
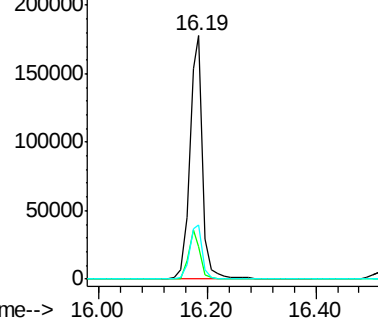


#90
Dibenzo(a,h)anthracene
Concen: 42.34 ng
RT: 16.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081183.D
Acq: 24 Aug 2015 23:06

Tgt Ion: 278 Resp: 299050
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 22.4 19.0 28.6



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: 42.07 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081183.D

Acq: 24 Aug 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

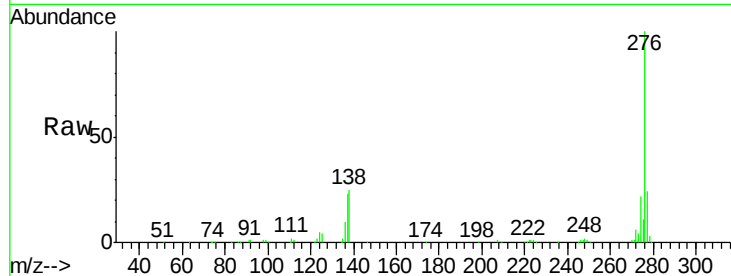
Tgt Ion:276 Resp: 301410

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.2

138 24.8 13.7 20.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

