

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081007.D
 Acq On : 17 Aug 2015 17:04
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 17 17:43:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:27:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55211	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	217193	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	97126	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	198652	20.00	ng	0.00
75) Chrysene-d12	13.76	240	164334	20.00	ng	0.01
86) Perylene-d12	15.10	264	124774	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	186322	25.38	ng	0.00
7) Phenol-d6	6.26	99	233439	24.37	ng	0.00
23) Nitrobenzene-d5	7.20	82	258877	27.22	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	45314	26.91	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	400243	27.00	ng	0.00
78) Terphenyl-d14	12.72	244	426871	27.84	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	42549	24.60	ng	92
3) Pyridine	2.68	79	130377	26.70	ng	82
4) n-Nitrosodimethylamine	2.63	42	71955	26.47	ng	# 80
6) Aniline	6.28	93	182328	26.18	ng	# 91
8) 2-Chlorophenol	6.41	128	102392	25.48	ng	# 79
9) Benzaldehyde	6.17	77	86390	26.85	ng	84
10) Phenol	6.27	94	127405	22.52	ng	97
11) bis(2-Chloroethyl)ether	6.36	93	107572	24.78	ng	90
12) 1,3-Dichlorobenzene	6.80	146	108410	25.11	ng	97
13) 1,4-Dichlorobenzene	6.64	146	108483	25.38	ng	93
14) 1,2-Dichlorobenzene	6.80	146	108396	27.09	ng	92
15) Benzyl Alcohol	6.78	79	104277	26.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	226949	26.61	ng	99
17) 2-Methylphenol	6.89	107	85311	24.75	ng	96
18) Hexachloroethane	7.14	117	44393	25.70	ng	92
19) n-Nitroso-di-n-propylamine	7.05	70	85283	25.71	ng	93
20) 3+4-Methylphenols	7.05	107	111094	25.39	ng	# 65
22) Acetophenone	7.04	105	140517	24.64	ng	# 94
24) Nitrobenzene	7.21	77	116307	23.40	ng	95
25) Isophorone	7.46	82	235621	26.57	ng	# 94
26) 2-Nitrophenol	7.53	139	52620	25.45	ng	# 85
27) 2,4-Dimethylphenol	7.58	122	87849	24.02	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	146583	27.98	ng	99
29) 2,4-Dichlorophenol	7.77	162	76114	24.72	ng	88
30) 1,2,4-Trichlorobenzene	7.86	180	89985	26.29	ng	98
31) Naphthalene	7.93	128	291792	24.10	ng	98
32) Benzoic acid	7.69	122	57136	27.77	ng	# 78
33) 4-Chloroaniline	7.99	127	124566	24.38	ng	96
34) Hexachlorobutadiene	8.06	225	47813	24.71	ng	99
35) Caprolactam	8.35	113	27775	25.81	ng	# 86
36) 4-Chloro-3-methylphenol	8.48	107	98866	26.94	ng	# 89
37) 2-Methylnaphthalene	8.63	142	215827	28.22	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	78116	24.93	ng	97
40) Hexachlorocyclopentadiene	8.79	237	41329	25.48	ng	96

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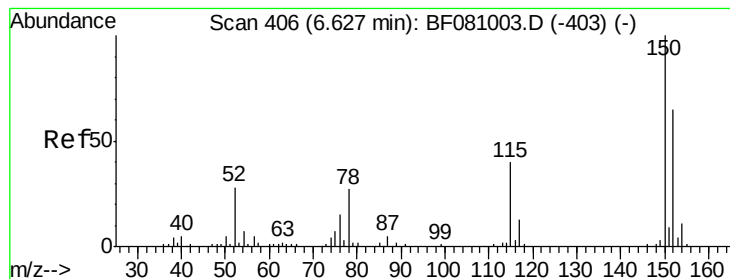
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.90	196	56085	25.33	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	57995	26.21	ng #	92
45) 1,1'-Biphenyl	9.08	154	210507	24.61	ng	94
46) 2-Chloronaphthalene	9.11	162	169513	24.66	ng #	92
47) 2-Nitroaniline	9.21	65	84674	30.11	ng #	84
48) Acenaphthylene	9.52	152	304244	24.75	ng	98
49) Dimethylphthalate	9.39	163	190973	23.87	ng	100
50) 2,6-Dinitrotoluene	9.45	165	41992	24.45	ng #	66
51) Acenaphthene	9.69	154	183842	24.98	ng	99
52) 3-Nitroaniline	9.62	138	63248	29.43	ng #	72
53) 2,4-Dinitrophenol	9.72	184	22120	27.30	ng #	57
54) Dibenzofuran	9.86	168	244242	24.76	ng	92
55) 4-Nitrophenol	9.78	139	43683	28.94	ng #	76
56) 2,4-Dinitrotoluene	9.85	165	58023	25.49	ng #	83
57) Fluorene	10.20	166	205239	27.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	47258	27.60	ng	97
59) Diethylphthalate	10.09	149	212369	25.08	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	93284	27.84	ng	93
61) 4-Nitroaniline	10.23	138	65621	29.87	ng	85
62) Azobenzene	10.36	77	264926	27.16	ng	90
64) 4,6-Dinitro-2-methylphenol	10.26	198	28837	24.31	ng #	40
65) n-Nitrosodiphenylamine	10.32	169	169910	23.96	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	46205	23.68	ng #	62
67) Hexachlorobenzene	10.75	284	49190	24.89	ng #	86
68) Atrazine	10.86	200	58203	29.46	ng	98
69) Pentachlorophenol	10.94	266	28541	24.07	ng	97
70) Phenanthrene	11.15	178	281780	23.93	ng	100
71) Anthracene	11.21	178	320693	27.99	ng	98
72) Carbazole	11.37	167	297503	26.97	ng	97
73) Di-n-butylphthalate	11.71	149	366078	27.43	ng	99
74) Fluoranthene	12.33	202	315506	24.83	ng	92
76) Benzidine	12.47	184	189883	30.59	ng	98
77) Pyrene	12.56	202	330838	24.76	ng	99
79) Butylbenzylphthalate	13.20	149	152556	26.57	ng #	84
80) Benzo(a)anthracene	13.75	228	283769	25.75	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	90615	25.38	ng	96
82) Chrysene	13.78	228	283518	28.55	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	188754	25.66	ng #	96
84) Di-n-octyl phthalate	14.37	149	279504	25.00	ng	100
85) Indeno(1,2,3-cd)pyrene	16.33	276	182689	26.20	ng #	94
87) Benzo(b)fluoranthene	14.77	252	445785	48.10	ng	98
88) Benzo(k)fluoranthene	14.77	252	445785	56.84	ng	97
89) Benzo(a)pyrene	15.05	252	197397	25.67	ng	98
90) Dibenzo(a,h)anthracene	16.34	278	147188	24.56	ng #	92
91) Benzo(g,h,i)perylene	16.70	276	150142	24.70	ng #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

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SSTDICC025

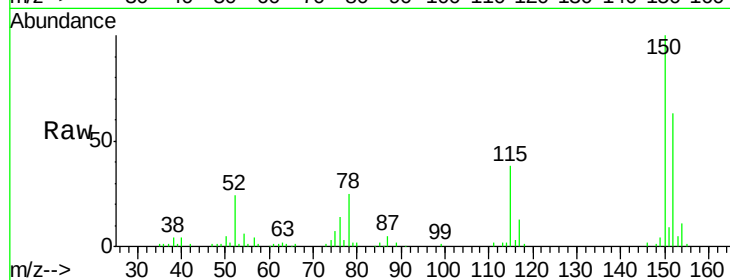
Tgt Ion:152 Resp: 55211

Ion Ratio Lower Upper

152 100

150 159.3 123.8 185.6

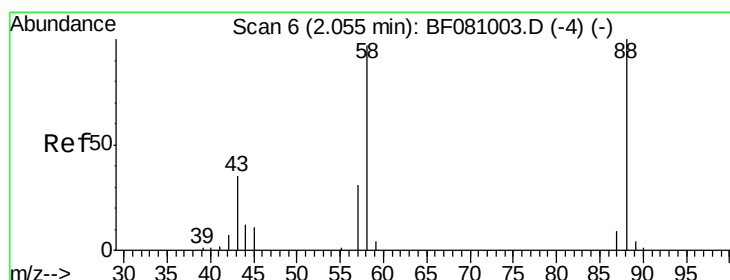
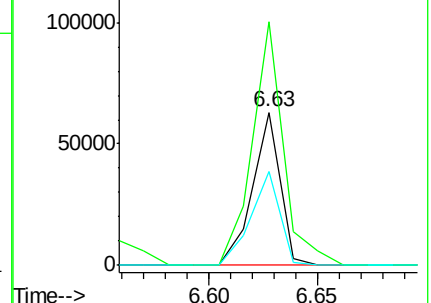
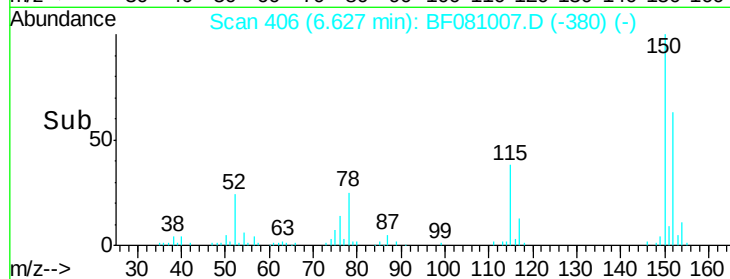
115 61.2 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.60 ng

RT: 2.04 min Scan# 5

Delta R.T. -0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

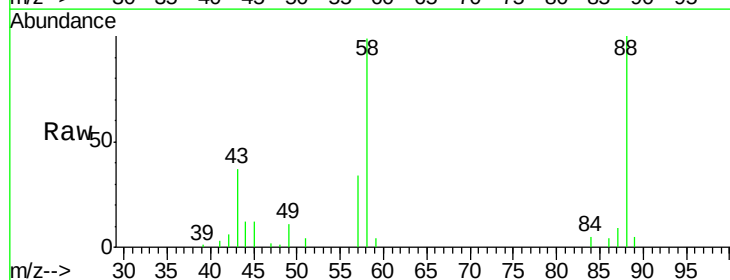
Tgt Ion: 88 Resp: 42549

Ion Ratio Lower Upper

88 100

58 99.5 83.7 125.5

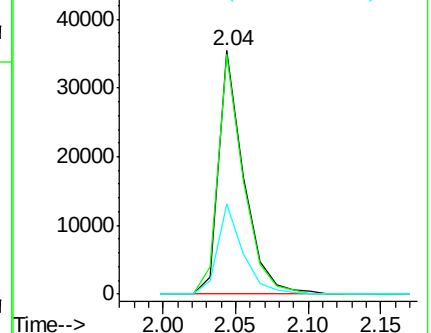
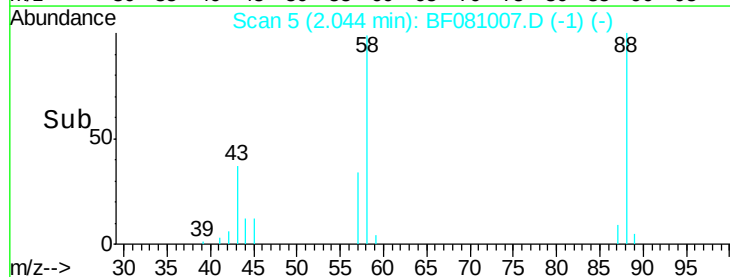
43 37.7 37.5 56.3

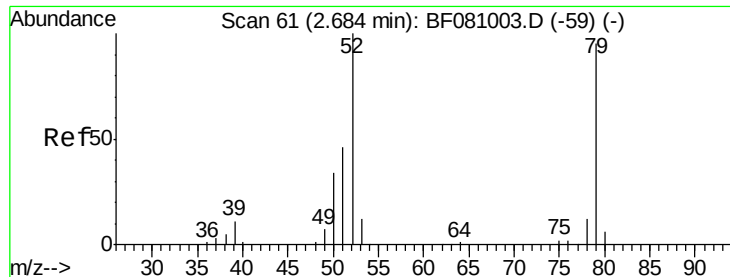


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.70 ng

RT: 2.68 min Scan# 61

Delta R.T. -0.03 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

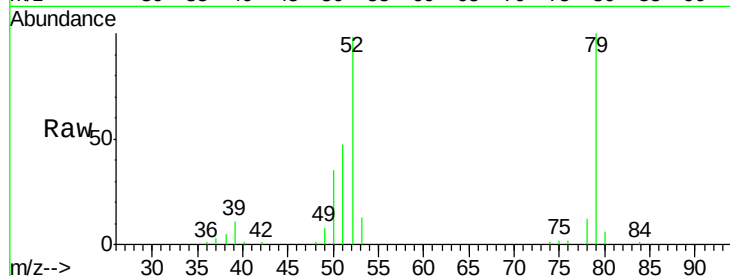
Tgt Ion: 79 Resp: 130377

Ion Ratio Lower Upper

79 100

52 98.2 95.1 142.7

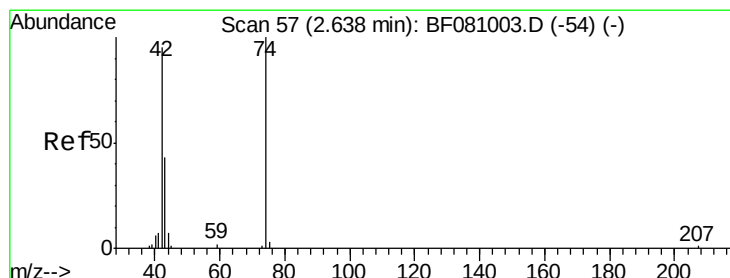
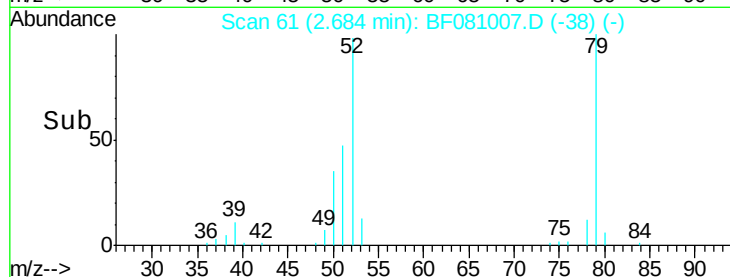
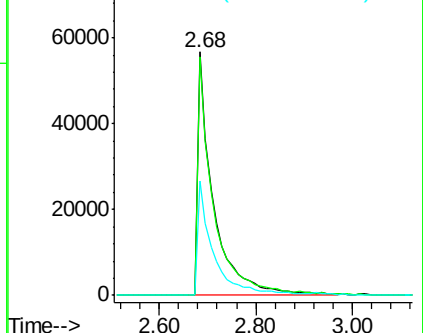
51 46.8 46.6 70.0



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: 26.47 ng

RT: 2.63 min Scan# 56

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

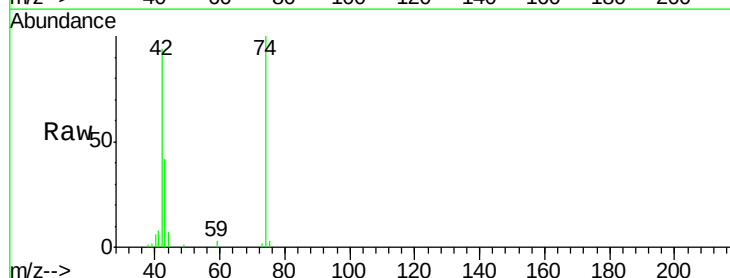
Tgt Ion: 42 Resp: 71955

Ion Ratio Lower Upper

42 100

74 106.0 69.3 103.9#

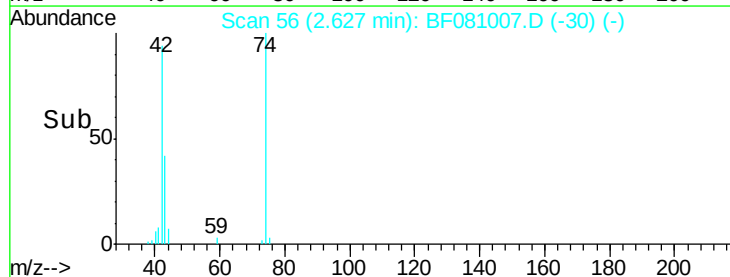
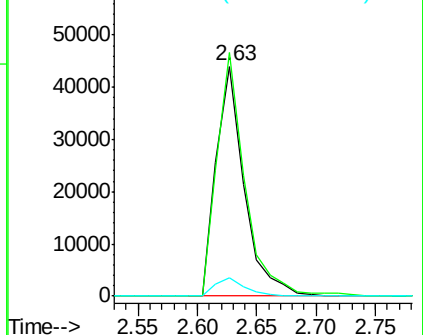
44 7.8 5.5 8.3

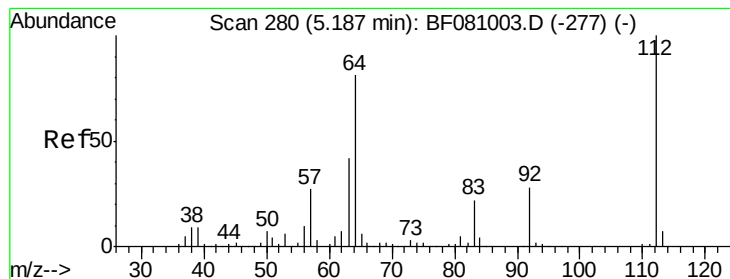


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 25.38 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

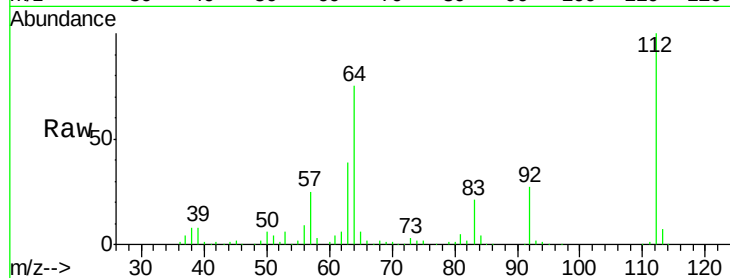
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

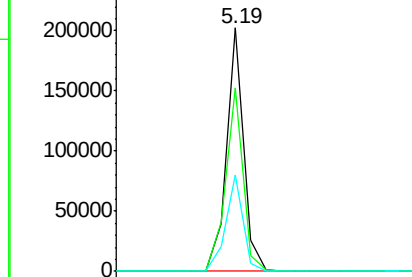
Tgt Ion:	112	Resp:	186322
Ion	Ratio	Lower	Upper
112	100		
64	75.2	66.9	100.3
63	39.4	38.1	57.1



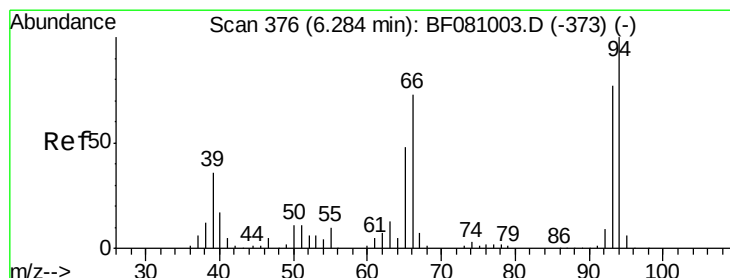
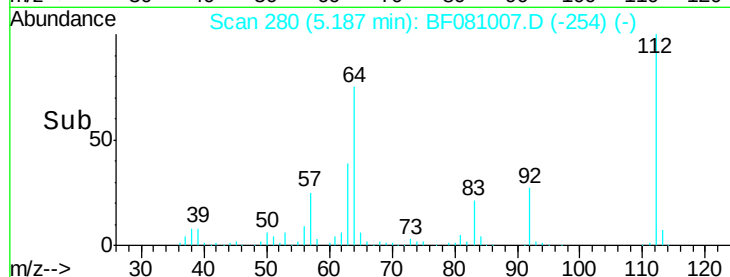
Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 26.18 ng

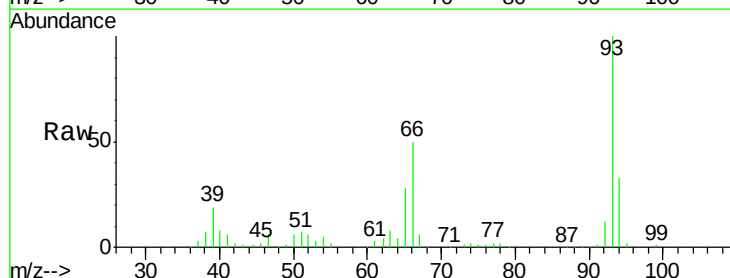
RT: 6.28 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

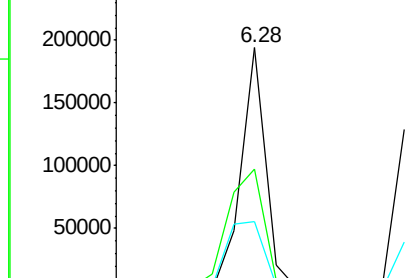
Tgt Ion:	93	Resp:	182328
Ion	Ratio	Lower	Upper
93	100		
66	50.2	35.6	53.4
65	28.4	18.7	28.1#



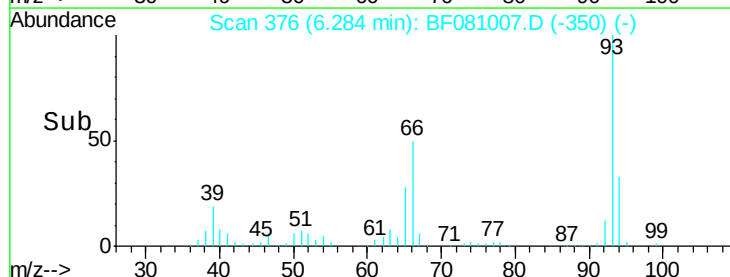
Abundance Ion 93.00 (92.70 to 93.70): BF0

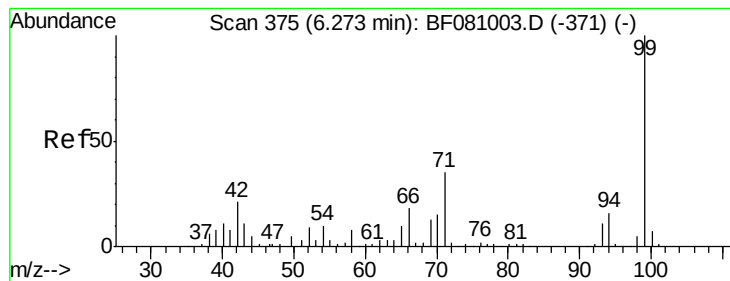
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 24.37 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

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ClientSampleId :

SSTDICC025

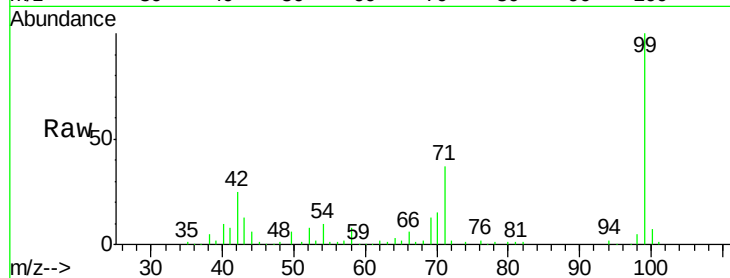
Tgt Ion: 99 Resp: 233439

Ion Ratio Lower Upper

99 100

42 24.8 19.6 29.4

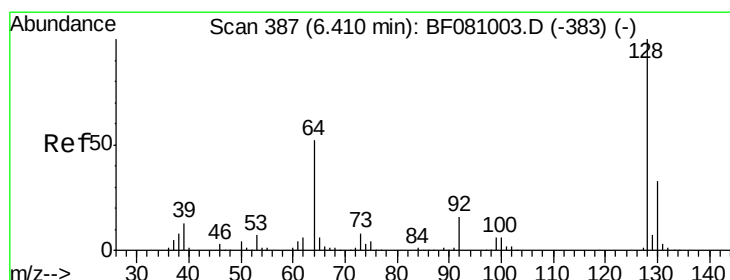
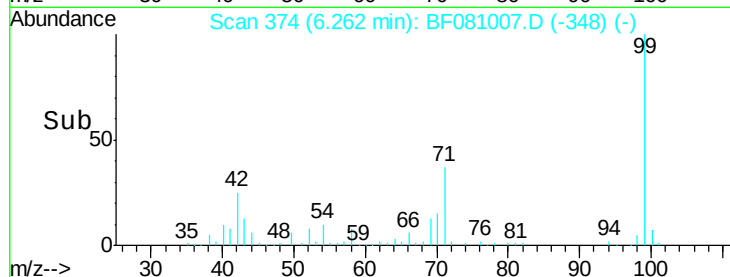
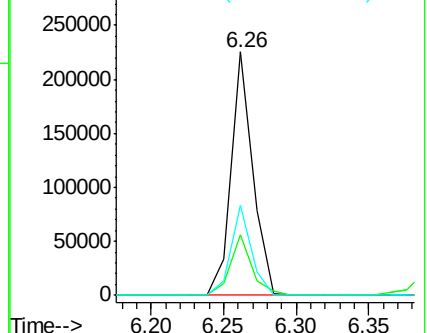
71 36.9 31.2 46.8



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: 25.48 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

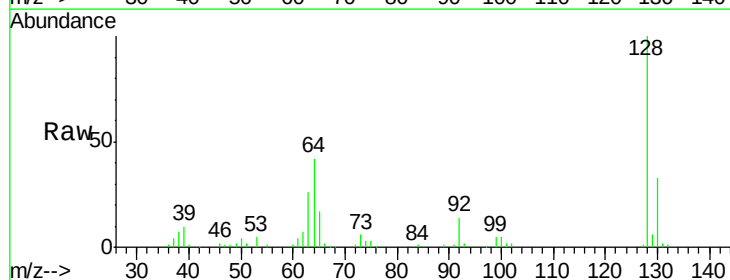
Tgt Ion: 128 Resp: 102392

Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

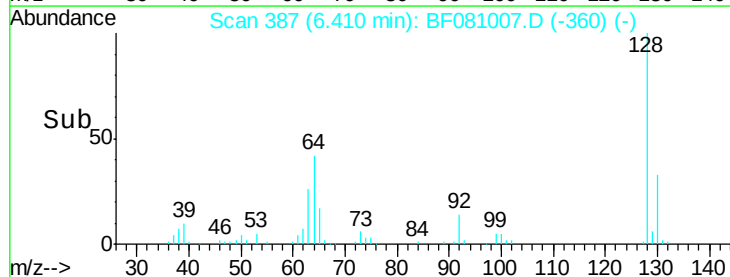
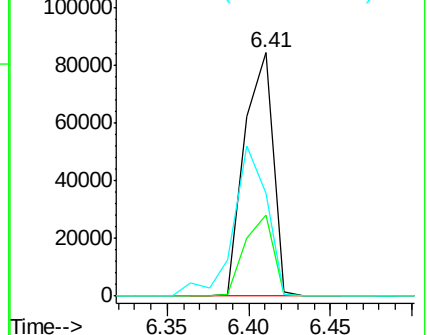
64 42.5 46.8 86.8#

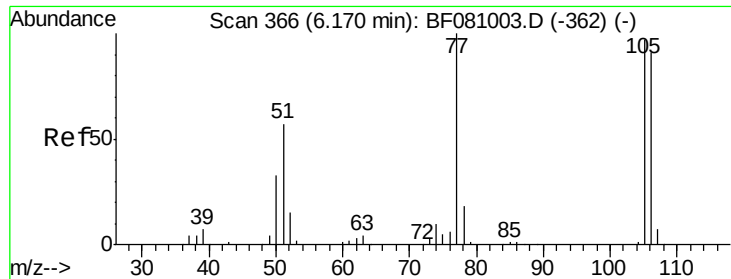


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.85 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

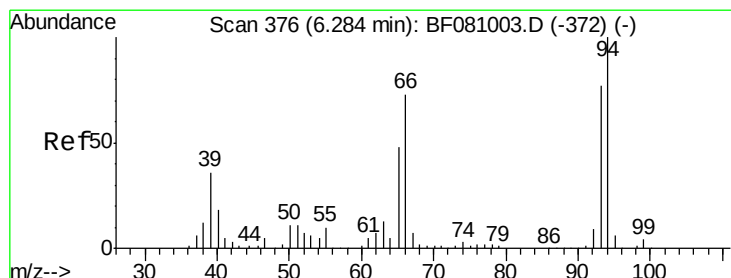
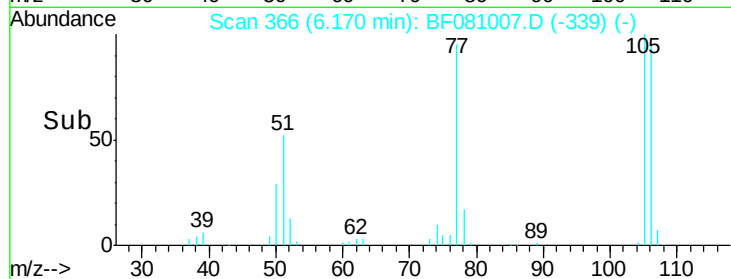
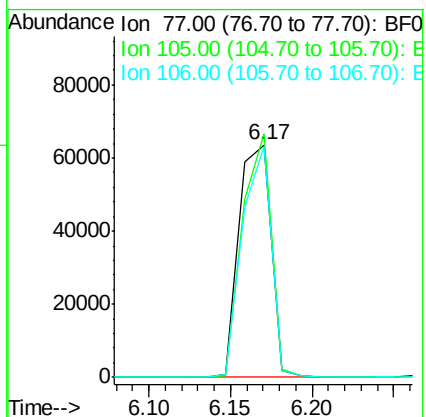
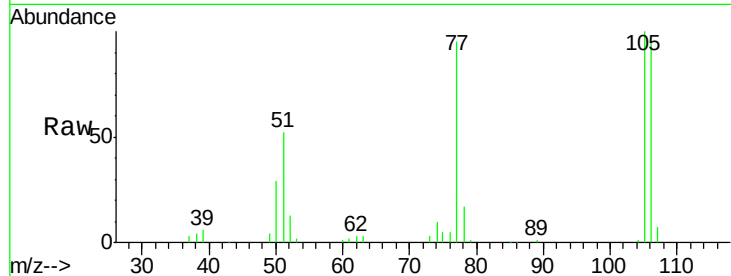
Tgt Ion: 77 Resp: 86390

Ion Ratio Lower Upper

77 100

105 104.7 69.6 109.6

106 99.2 64.0 104.0



#10

Phenol

Concen: 22.52 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

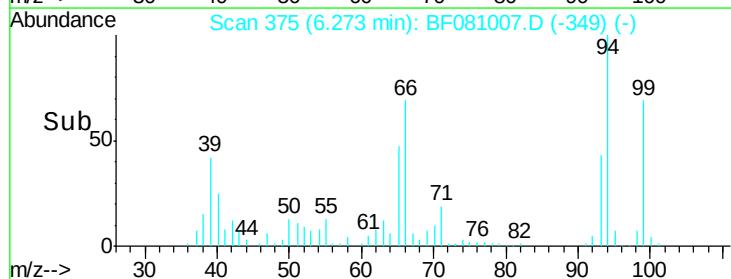
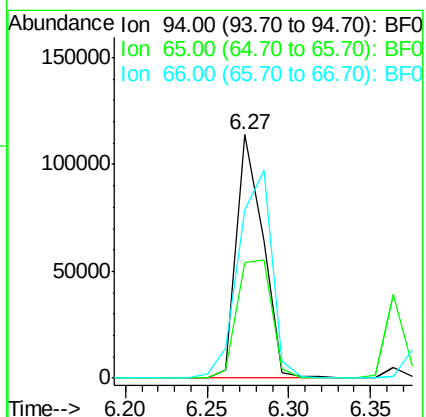
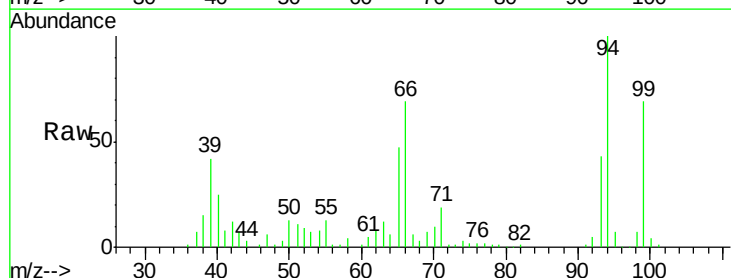
Tgt Ion: 94 Resp: 127405

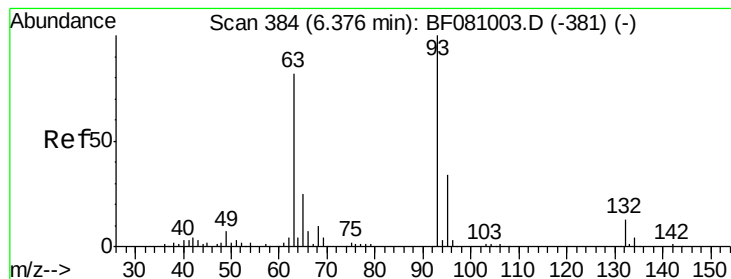
Ion Ratio Lower Upper

94 100

65 47.2 28.4 68.4

66 69.1 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 24.78 ng

RT: 6.36 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

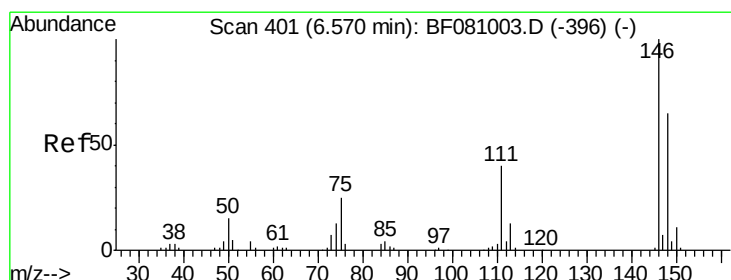
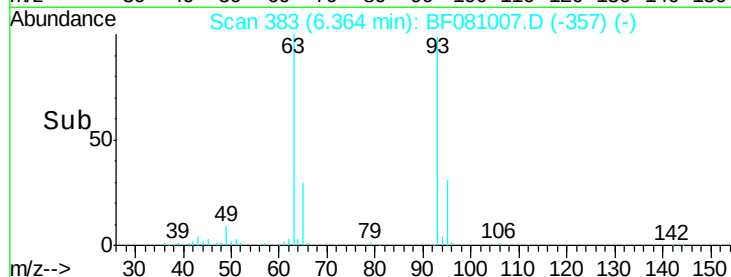
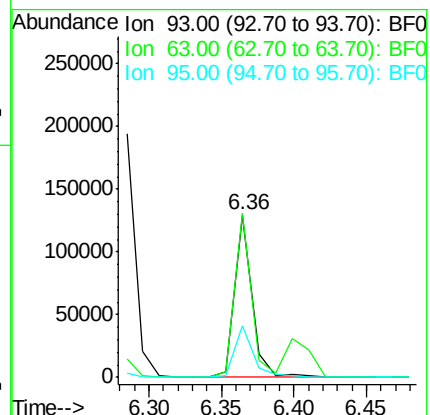
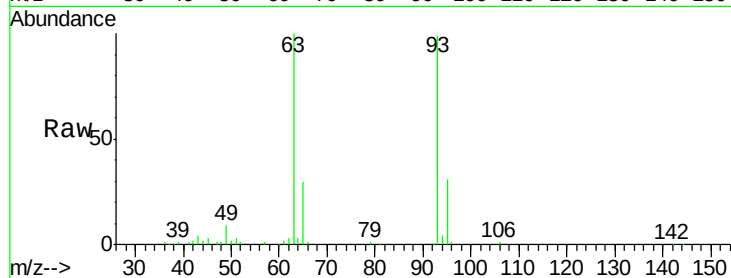
Tgt Ion: 93 Resp: 107572

Ion Ratio Lower Upper

93 100

63 101.3 69.6 109.6

95 31.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 25.11 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

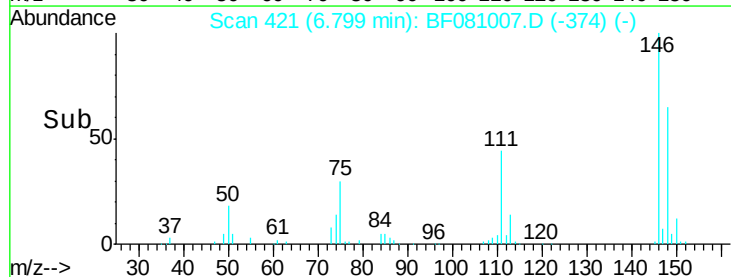
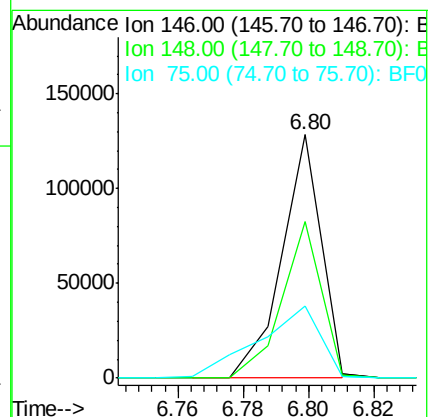
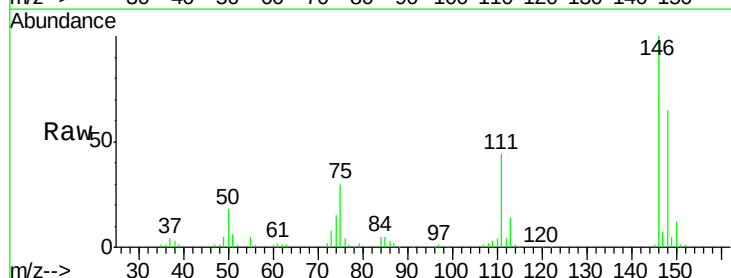
Tgt Ion: 146 Resp: 108410

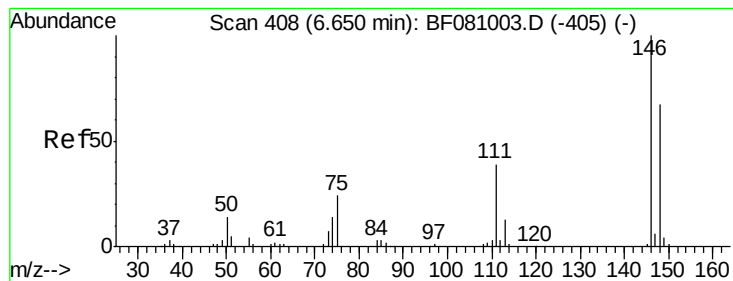
Ion Ratio Lower Upper

146 100

148 64.5 53.3 79.9

75 29.8 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 25.38 ng

RT: 6.64 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

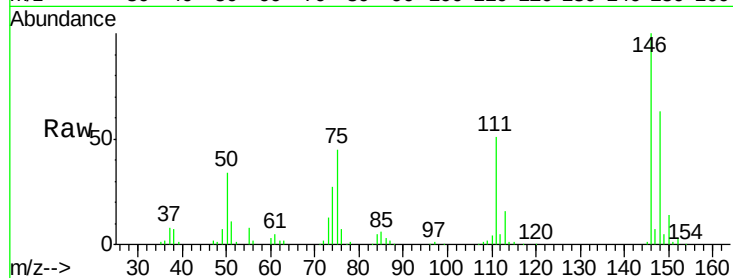
Tgt Ion:146 Resp: 108483

Ion Ratio Lower Upper

146 100

148 62.9 52.3 78.5

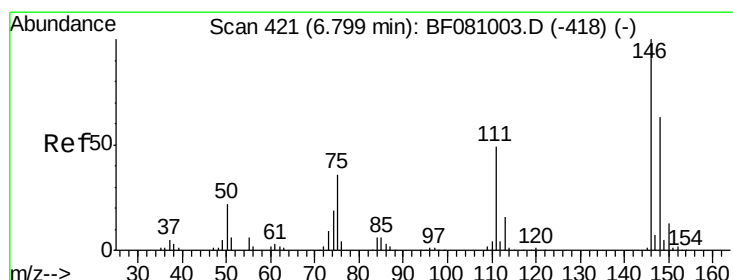
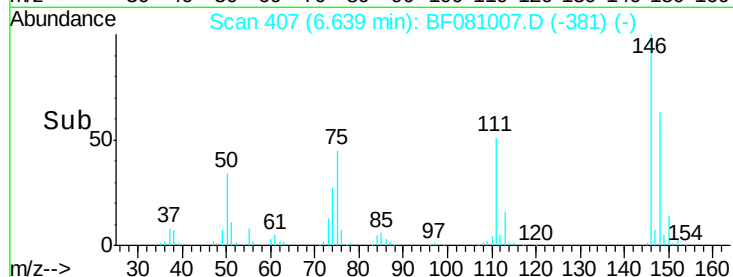
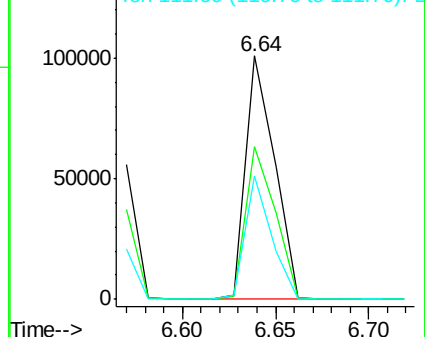
111 50.8 34.4 51.6



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: 27.09 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

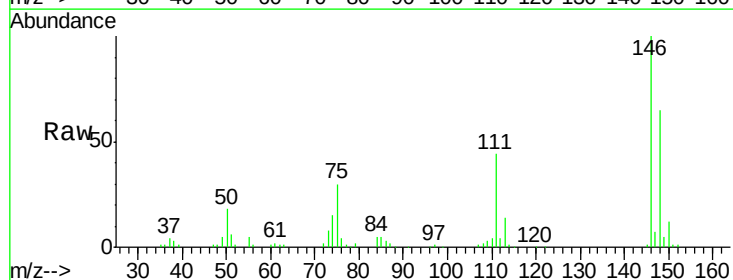
Tgt Ion:146 Resp: 108396

Ion Ratio Lower Upper

146 100

148 64.5 48.7 73.1

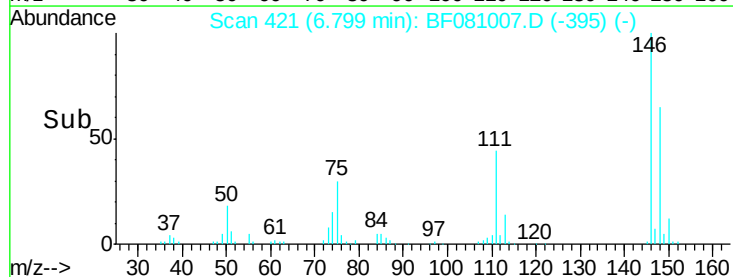
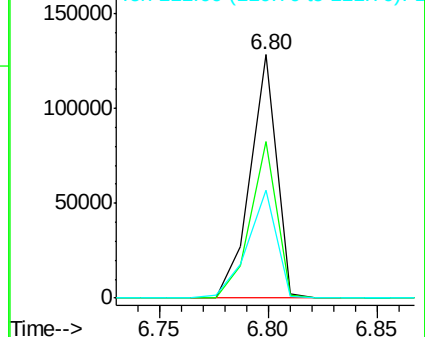
111 44.1 42.3 63.5

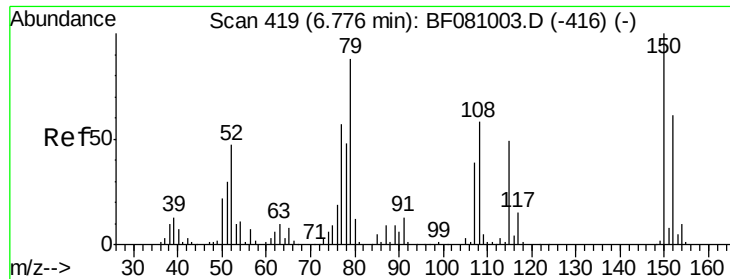


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.91 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

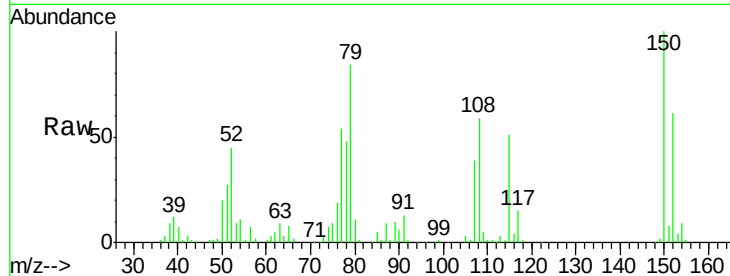
Tgt Ion: 79 Resp: 104277

Ion Ratio Lower Upper

79 100

108 70.2 49.4 74.2

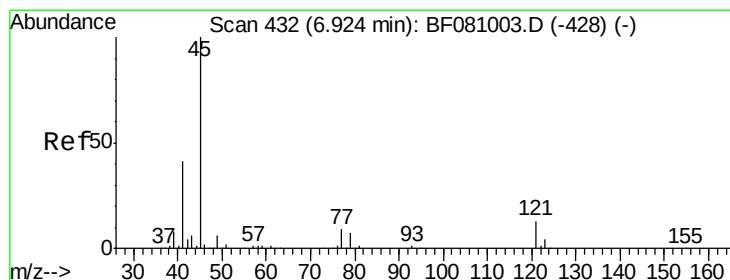
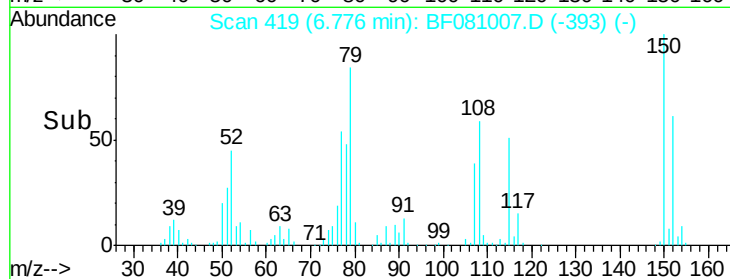
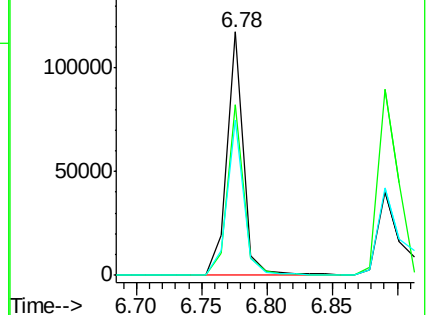
77 63.6 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.61 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

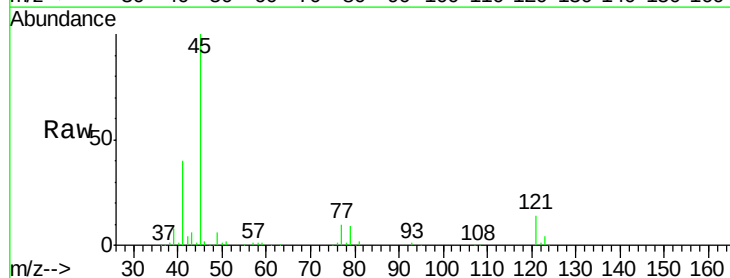
Tgt Ion: 45 Resp: 226949

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.2

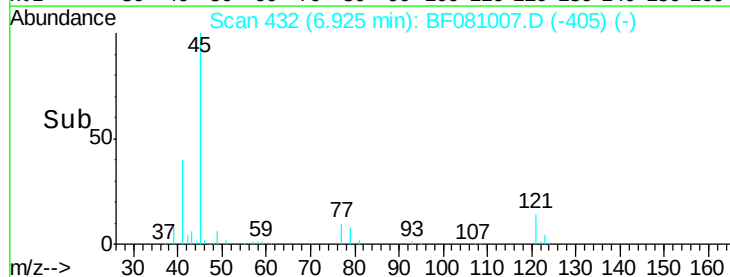
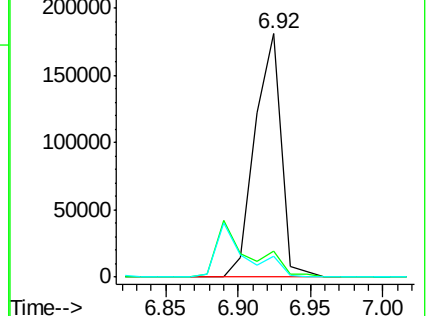
79 8.5 0.0 28.0

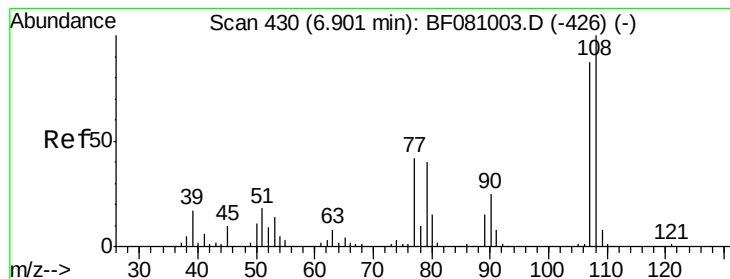


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 24.75 ng

RT: 6.89 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 85311

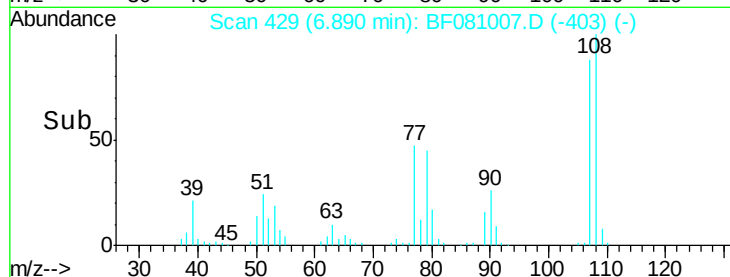
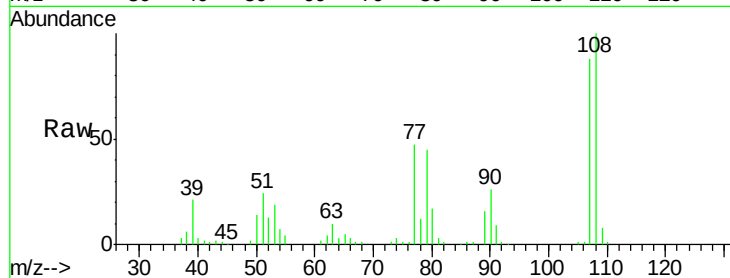
Ion Ratio Lower Upper

107 100

108 114.1 90.4 135.6

77 53.9 46.5 69.7

79 51.7 46.3 69.5

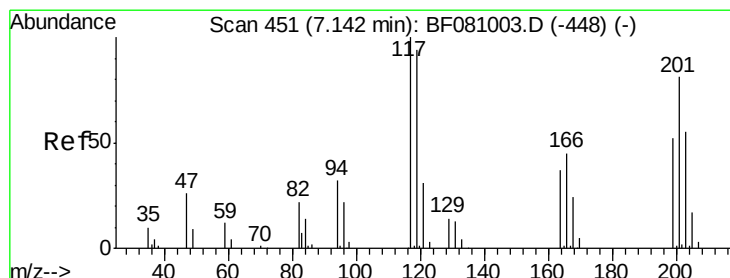
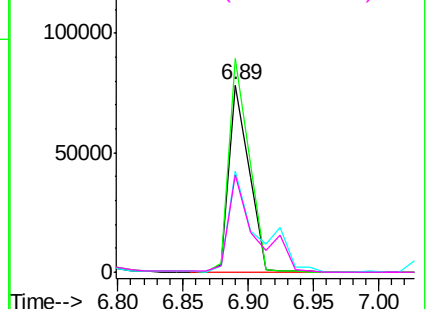


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.70 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

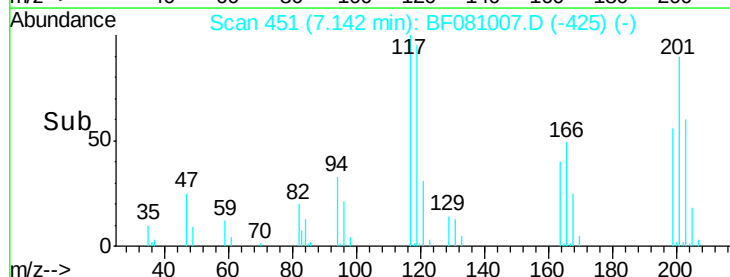
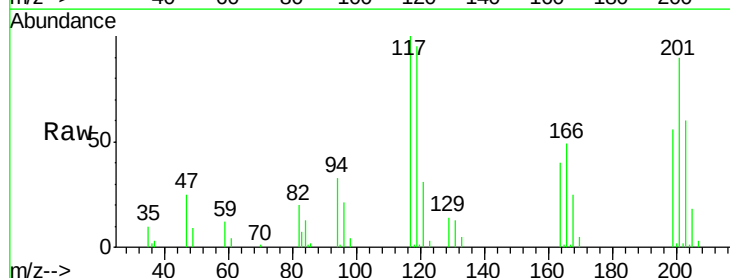
Tgt Ion:117 Resp: 44393

Ion Ratio Lower Upper

117 100

119 95.0 77.9 116.9

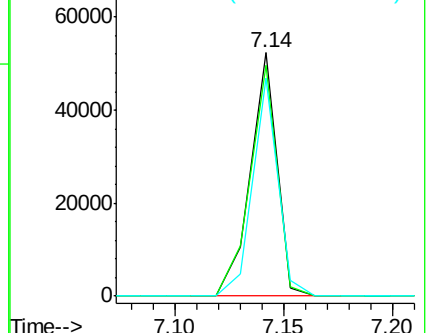
201 89.6 61.3 91.9

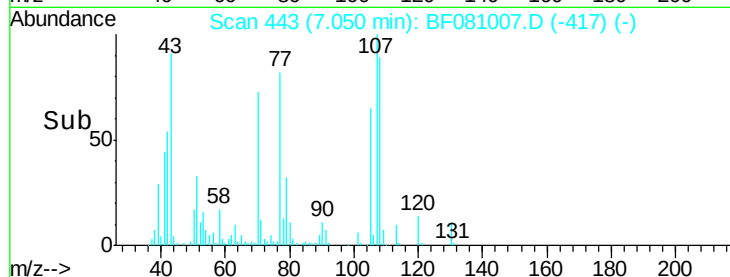
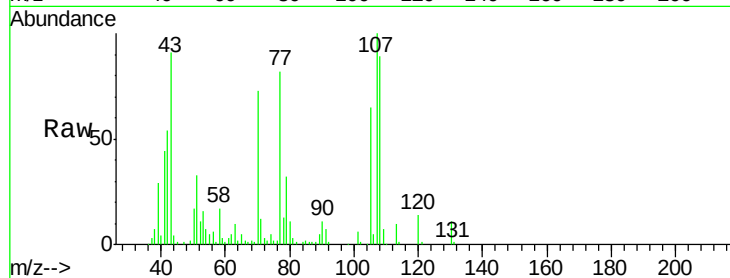
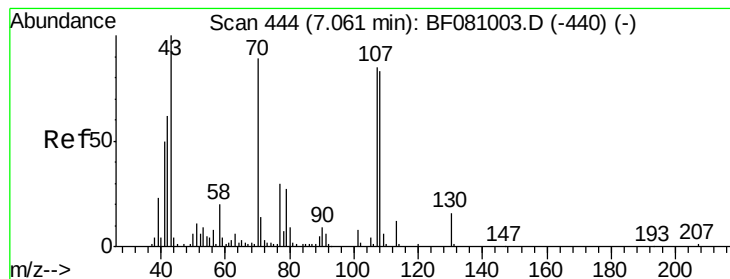


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.71 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 85283

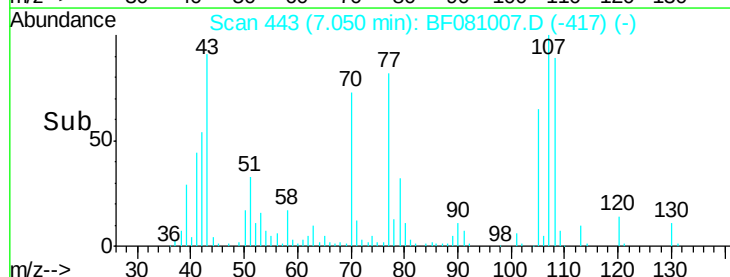
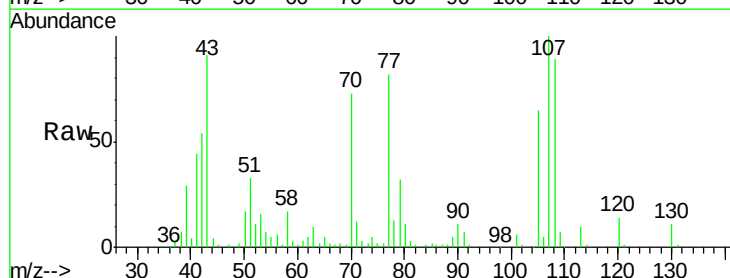
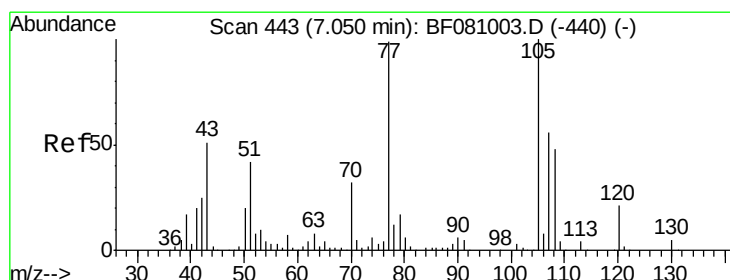
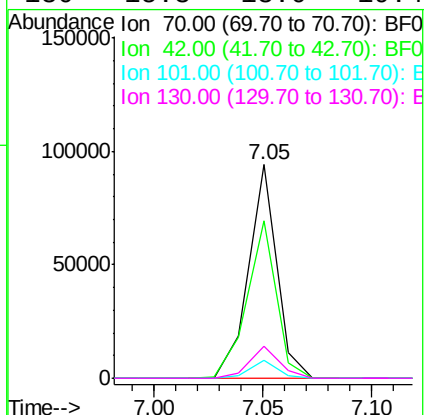
Ion Ratio Lower Upper

70 100

42 73.6 65.0 97.4

101 8.4 7.4 11.2

130 15.3 13.0 19.4



#20

3+4-Methylphenols

Concen: 25.39 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion: 107 Resp: 111094

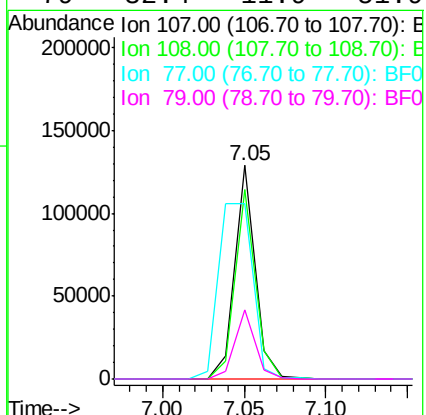
Ion Ratio Lower Upper

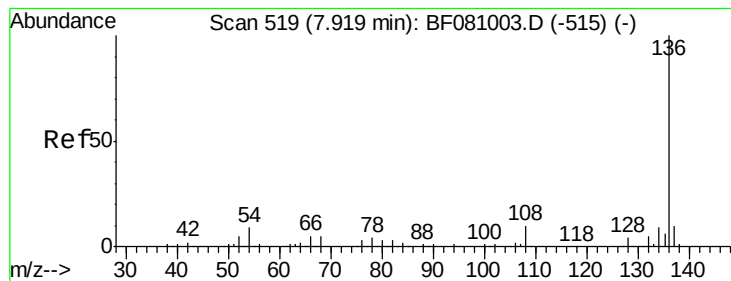
107 100

108 88.8 66.1 106.1

77 81.9 139.3 179.3#

79 32.4 11.9 51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 217193

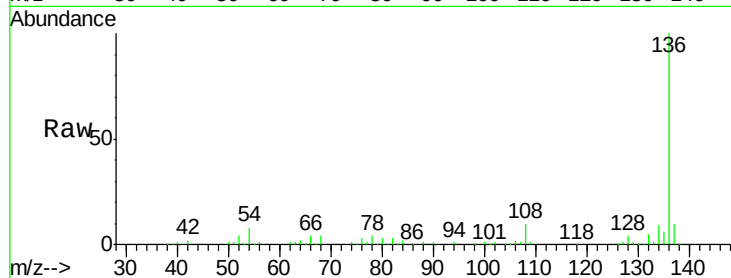
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.2

54 8.0 7.7 11.5

68 4.2 3.4 5.2

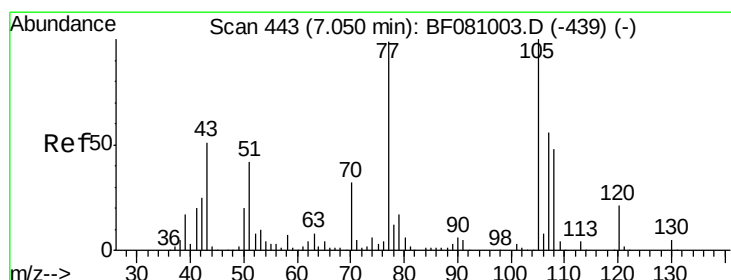
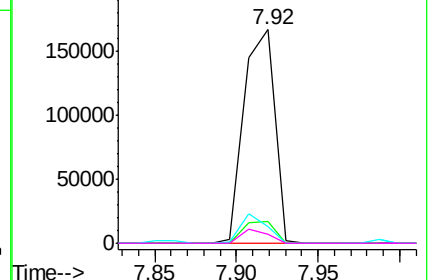
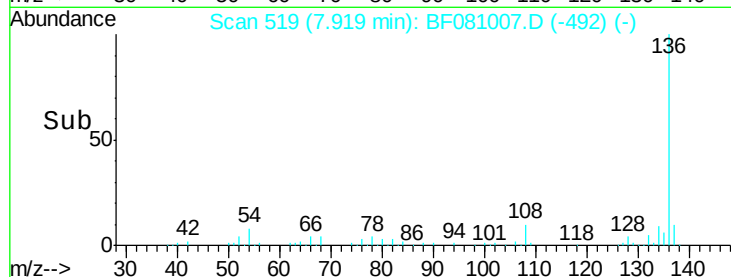


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.64 ng

RT: 7.04 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:105 Resp: 140517

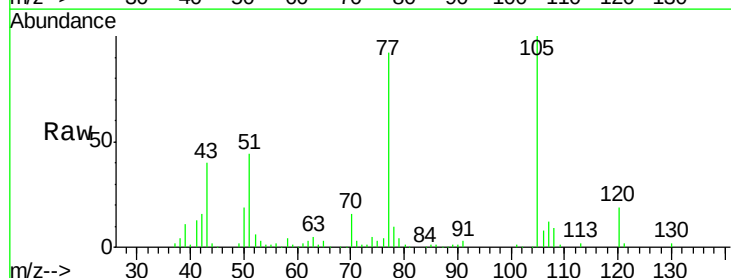
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.6#

51 44.4 39.8 59.8

120 19.0 15.8 23.8

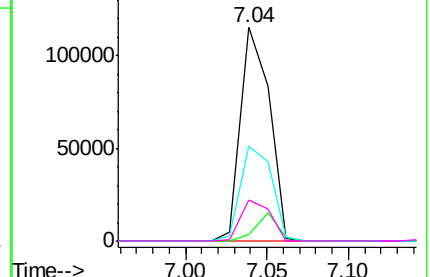
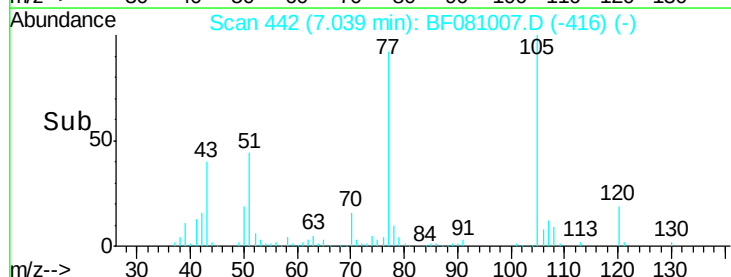


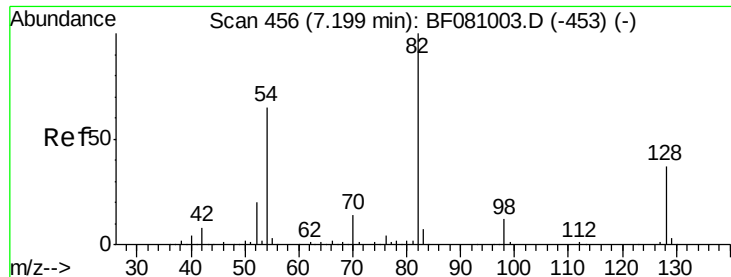
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

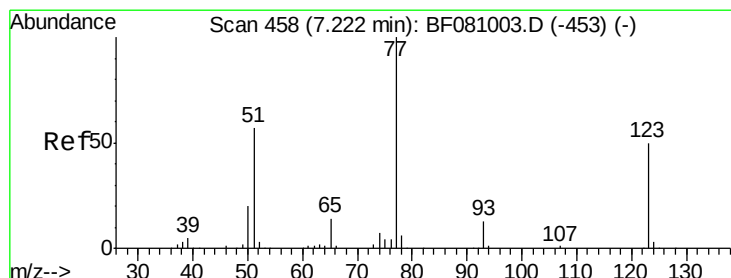
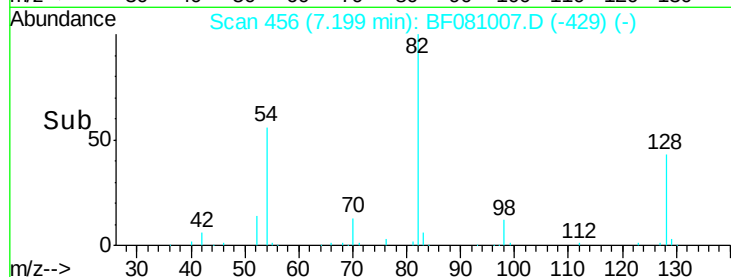
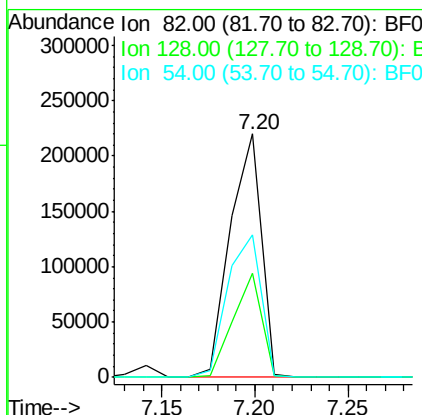
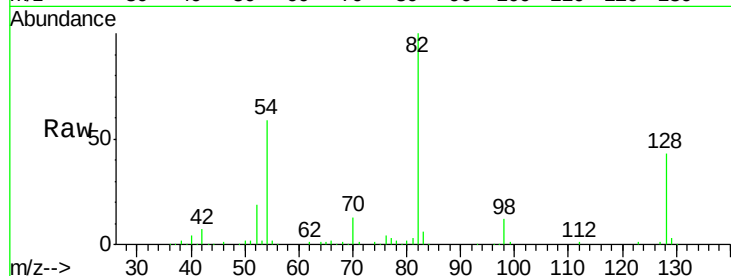




#23
Nitrobenzene-d5
Concen: 27.22 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

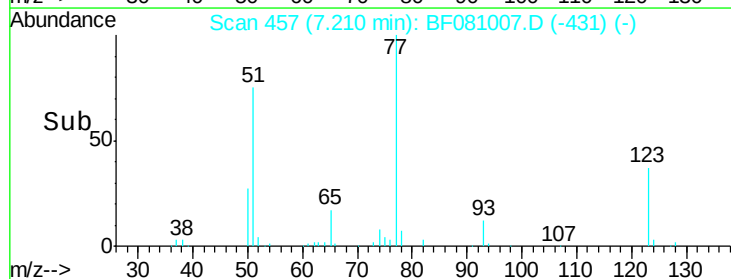
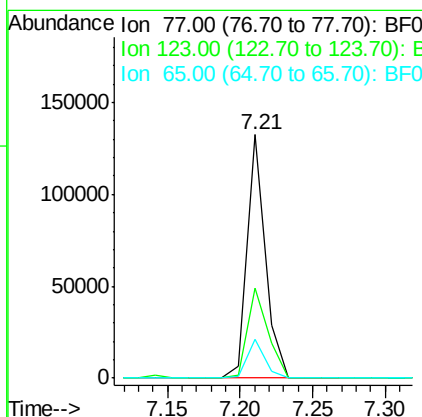
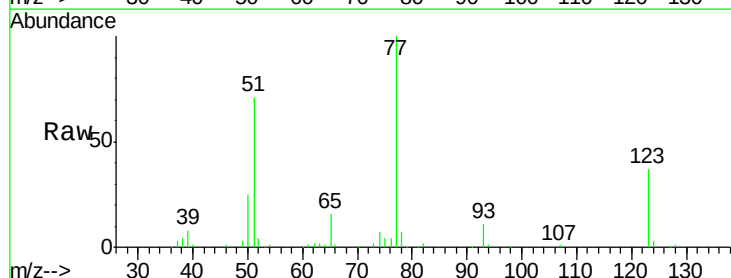
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

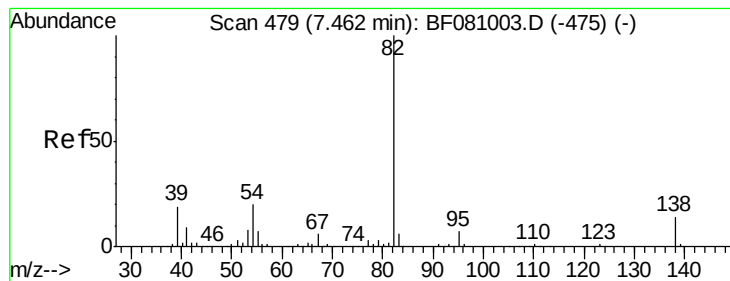
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	28.6	42.8
54	58.7	55.1	82.7



#24
Nitrobenzene
Concen: 23.40 ng
RT: 7.21 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	32.9	49.3
65	15.8	12.5	18.7





#25

Isophorone

Concen: 26.57 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

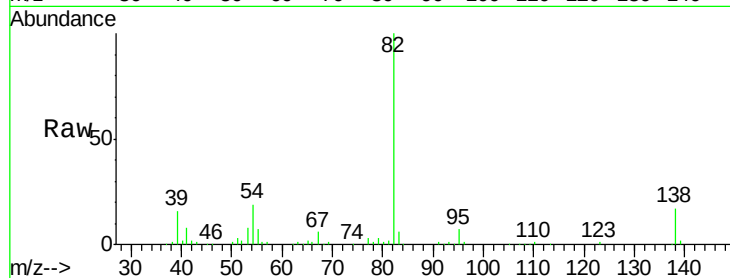
Tgt Ion: 82 Resp: 235621

Ion Ratio Lower Upper

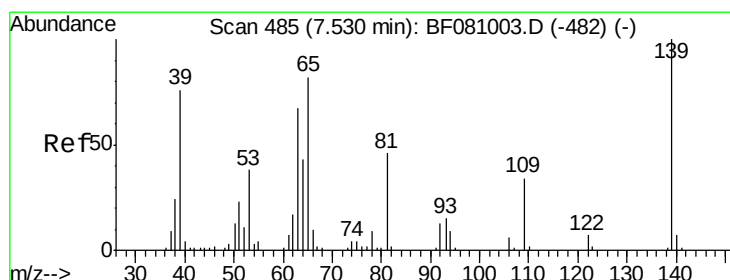
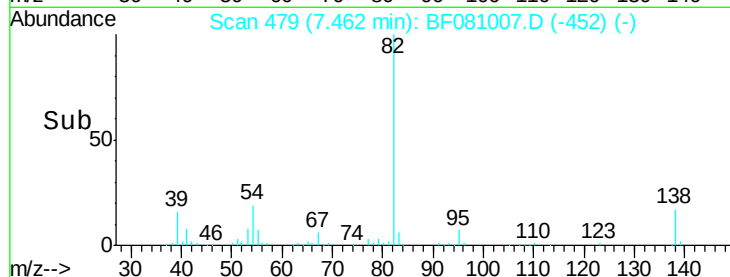
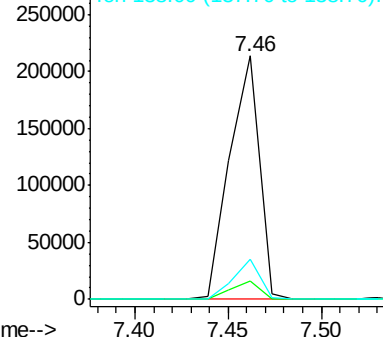
82 100

95 7.4 6.2 9.2

138 16.6 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: 25.45 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

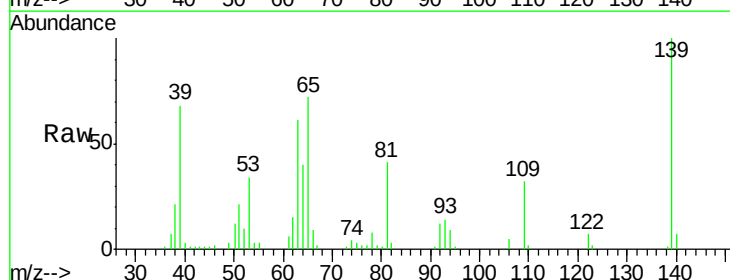
Tgt Ion: 139 Resp: 52620

Ion Ratio Lower Upper

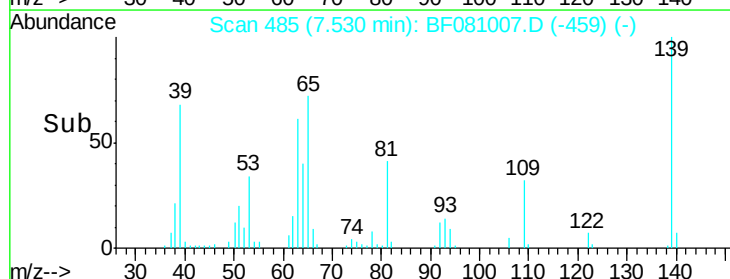
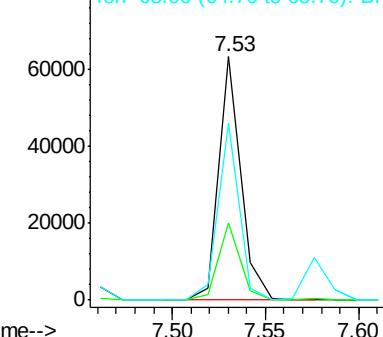
139 100

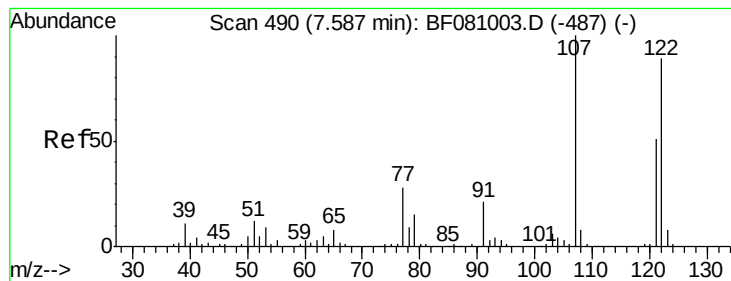
109 31.8 32.1 48.1#

65 72.5 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: 24.02 ng

RT: 7.58 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampled :

SSTDIC025

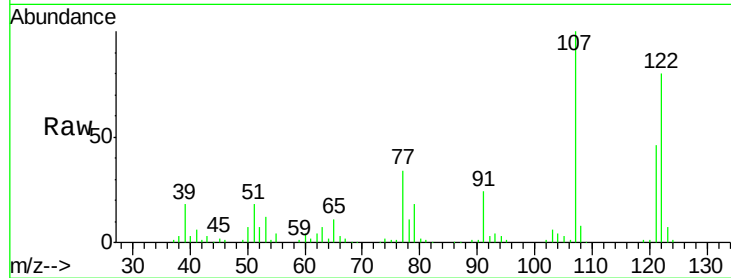
Tgt Ion:122 Resp: 87849

Ion Ratio Lower Upper

122 100

107 124.5 103.8 155.6

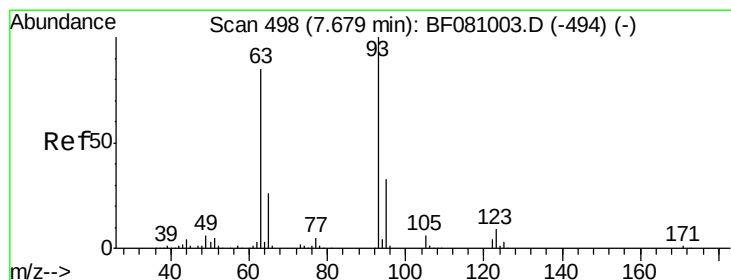
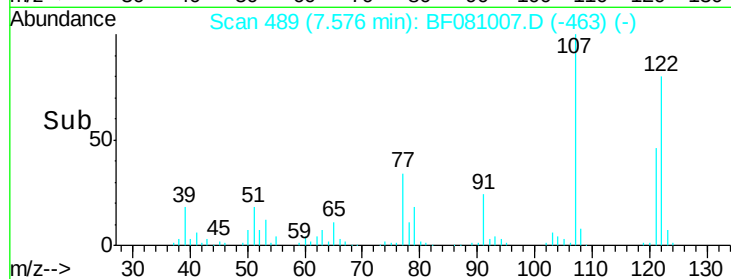
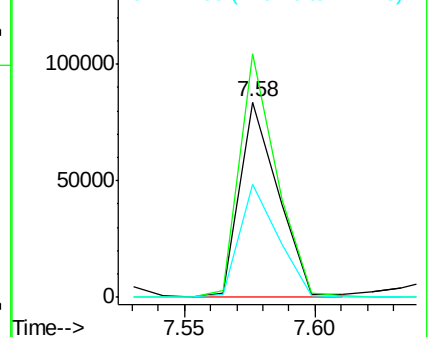
121 57.7 47.0 70.4



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: 27.98 ng

RT: 7.68 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

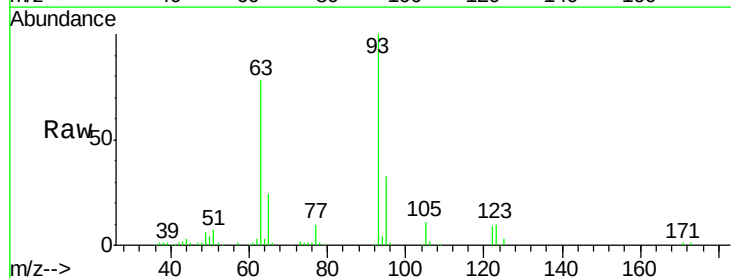
Tgt Ion: 93 Resp: 146583

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

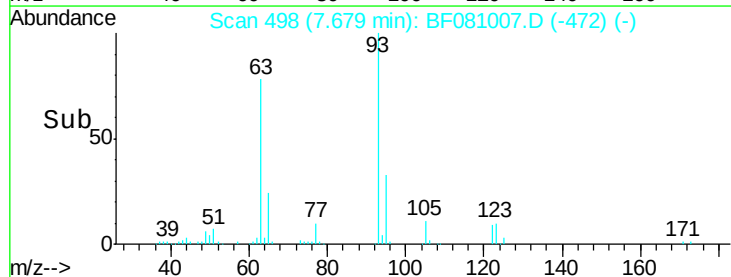
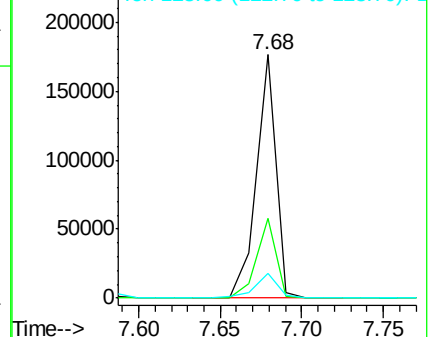
123 10.1 7.4 11.0

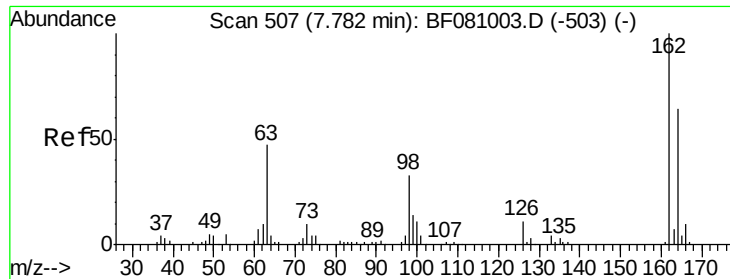


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

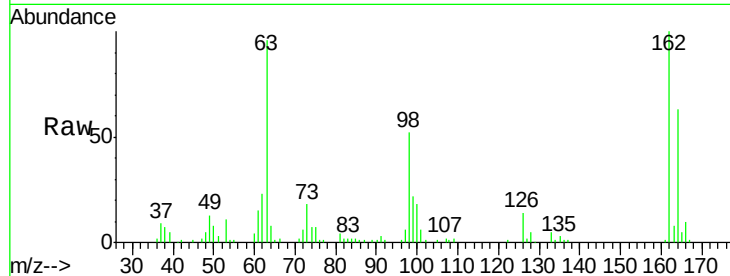




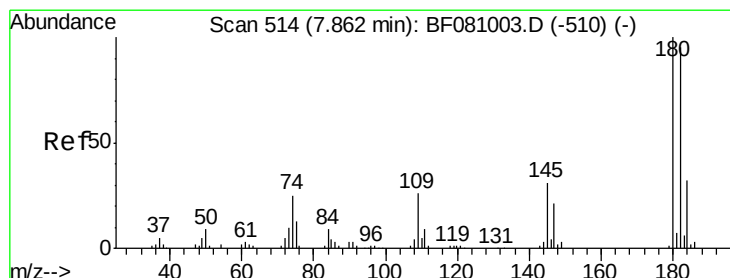
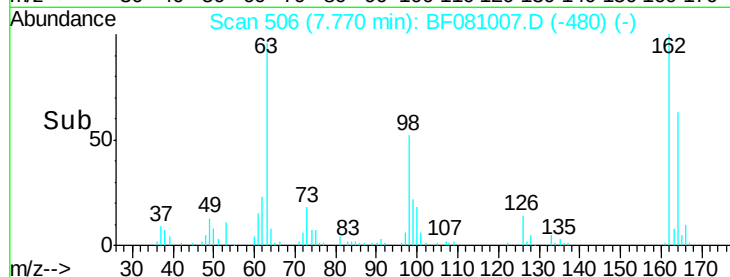
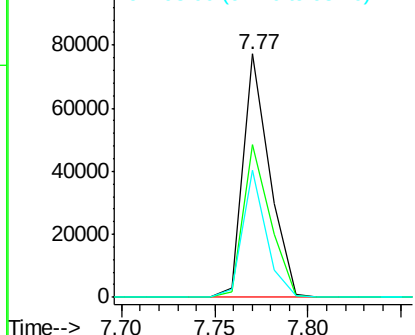
#29
2,4-Dichlorophenol
Concen: 24.72 ng
RT: 7.77 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 76114
Ion Ratio Lower Upper
162 100
164 62.7 43.2 83.2
98 52.1 12.3 52.3

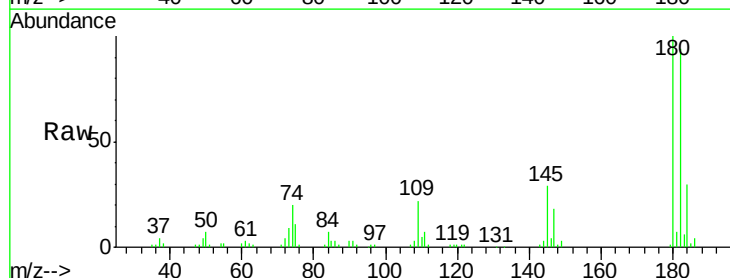


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

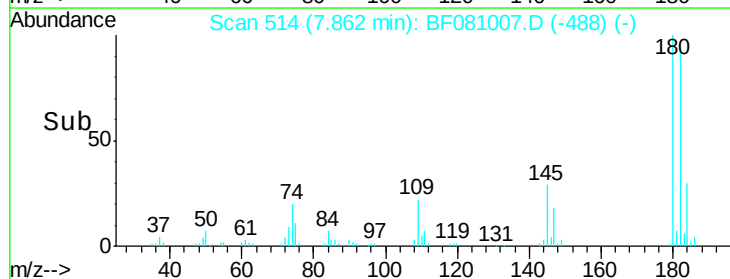
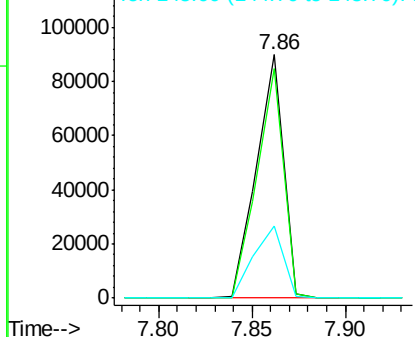


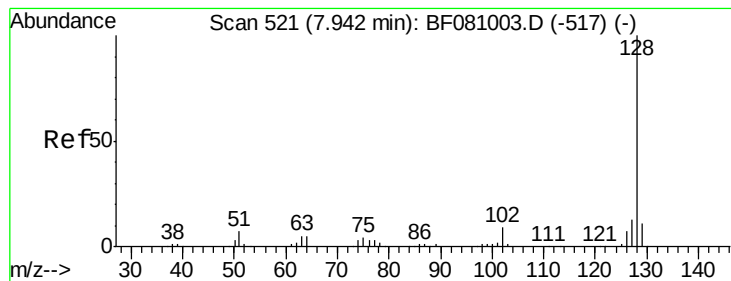
#30
1,2,4-Trichlorobenzene
Concen: 26.29 ng
RT: 7.86 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion:180 Resp: 89985
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 29.5 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: 24.10 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

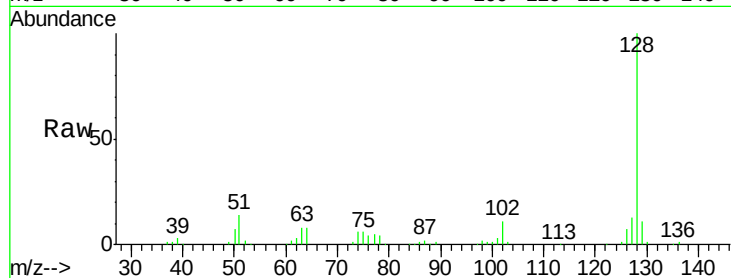
Tgt Ion:128 Resp: 291792

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

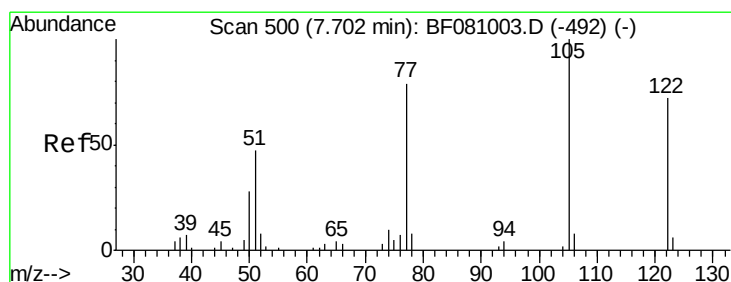
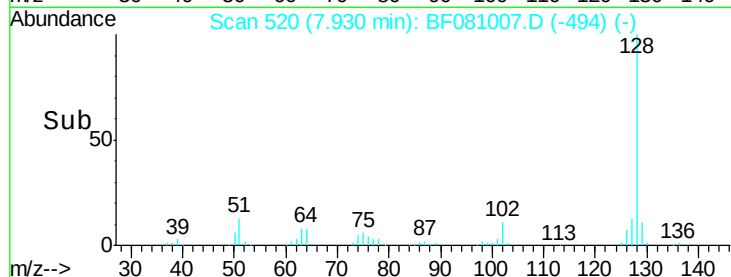
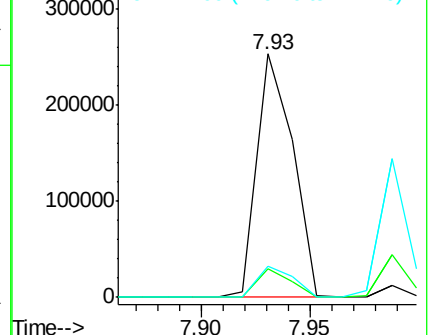
127 12.9 10.6 16.0



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: 27.77 ng

RT: 7.69 min Scan# 499

Delta R.T. 0.03 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

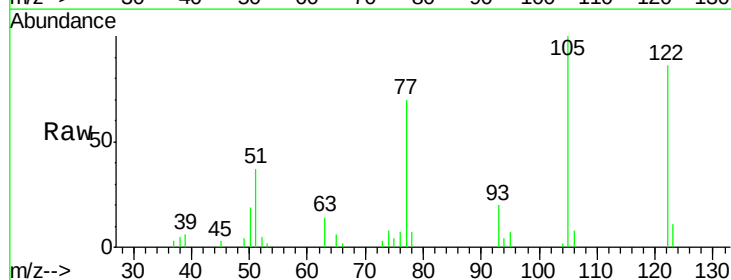
Tgt Ion:122 Resp: 57136

Ion Ratio Lower Upper

122 100

105 116.7 113.8 153.8

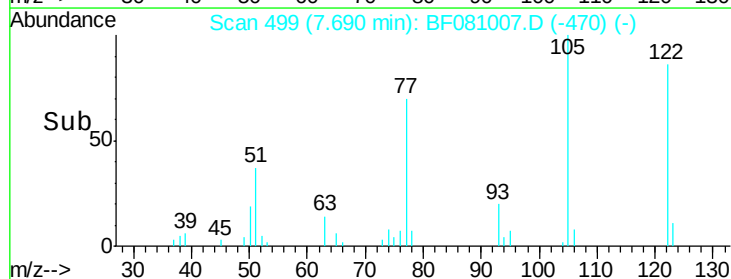
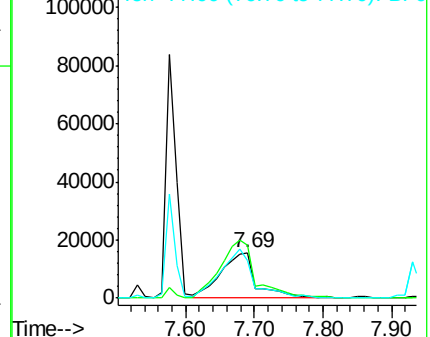
77 81.5 93.8 133.8#

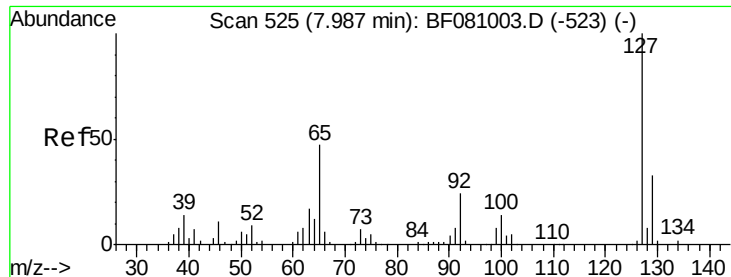


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

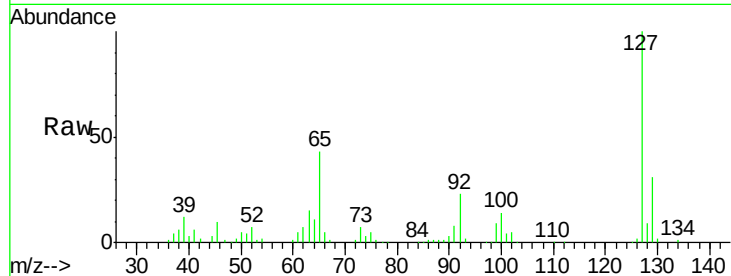




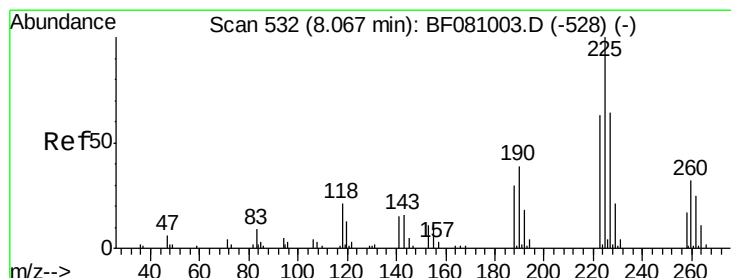
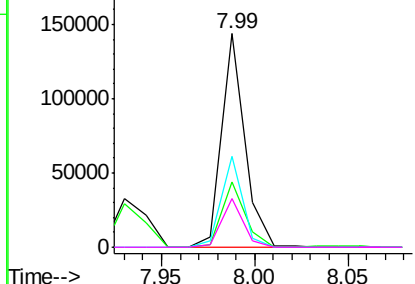
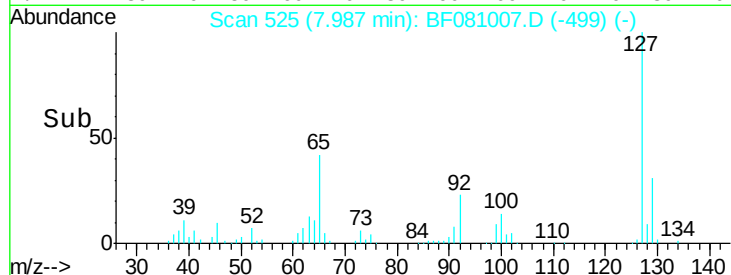
#33
4-Chloroaniline
Concen: 24.38 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	124566
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.2	37.8
65	42.7	37.8	56.6
92	23.0	19.5	29.3

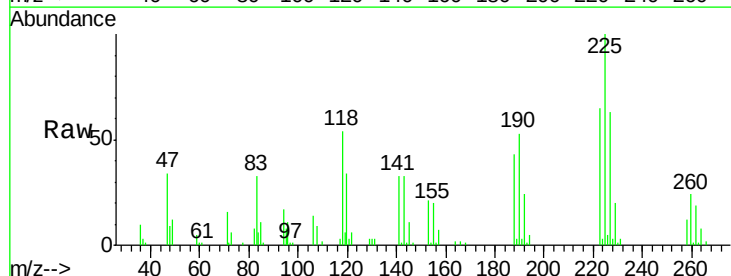


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

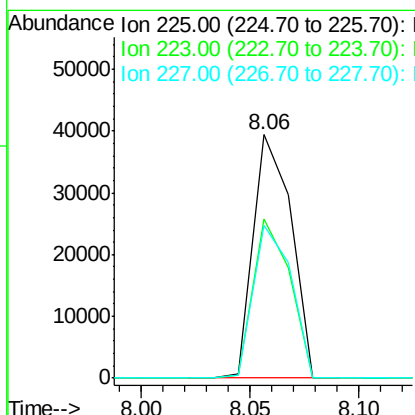
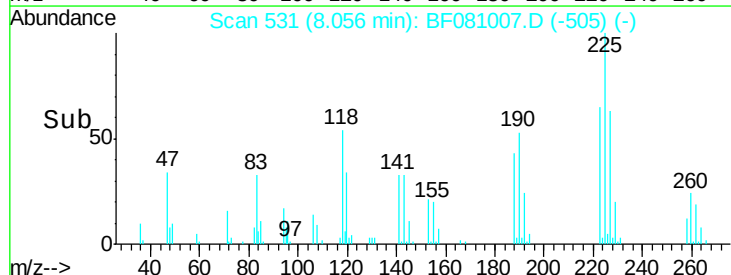


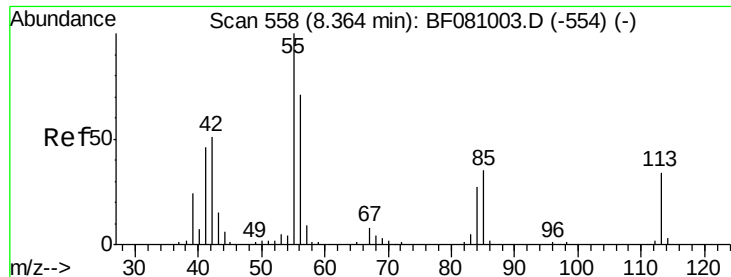
#34
Hexachlorobutadiene
Concen: 24.71 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion:	225	Resp:	47813
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.6	79.0
227	62.8	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

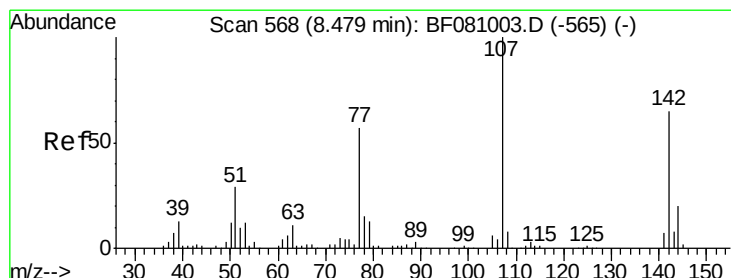
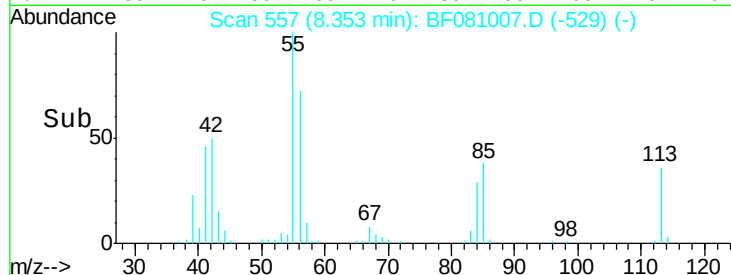
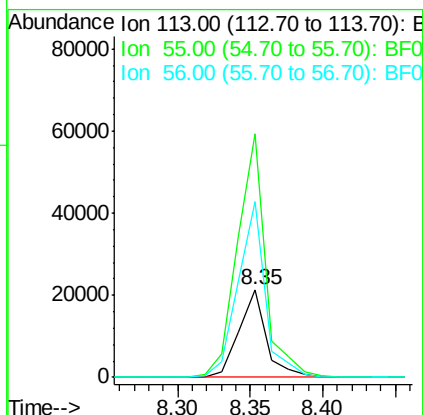
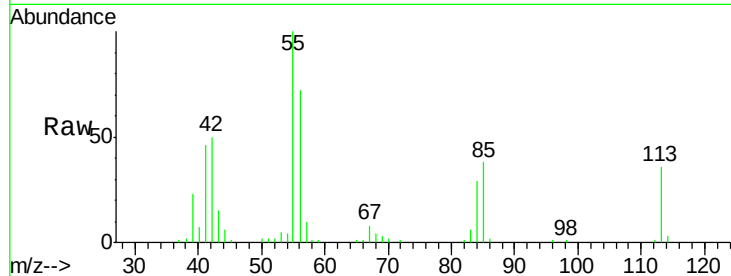




#35
 Caprolactam
 Concen: 25.81 ng
 RT: 8.35 min Scan# 557
 Delta R.T. 0.02 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

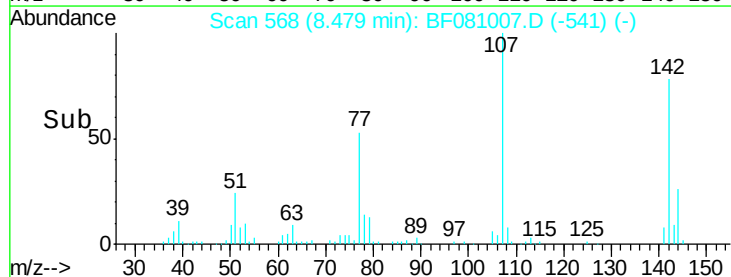
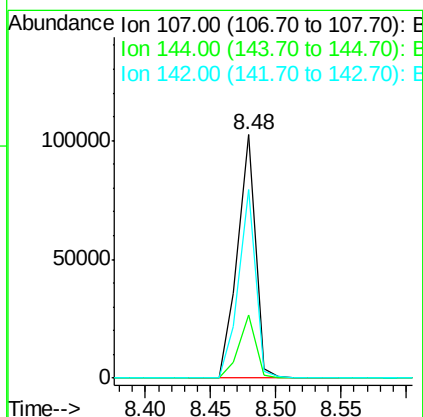
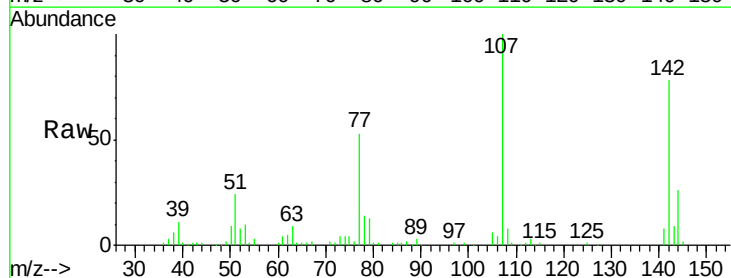
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

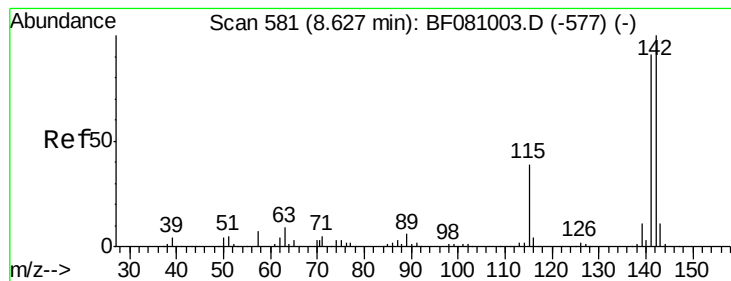
Tgt Ion:113 Resp: 27775
 Ion Ratio Lower Upper
 113 100
 55 276.4 280.4 320.4#
 56 199.9 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 26.94 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:107 Resp: 98866
 Ion Ratio Lower Upper
 107 100
 144 25.9 17.2 25.8#
 142 77.6 54.9 82.3





#37

2-Methylnaphthalene

Concen: 28.22 ng

RT: 8.63 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

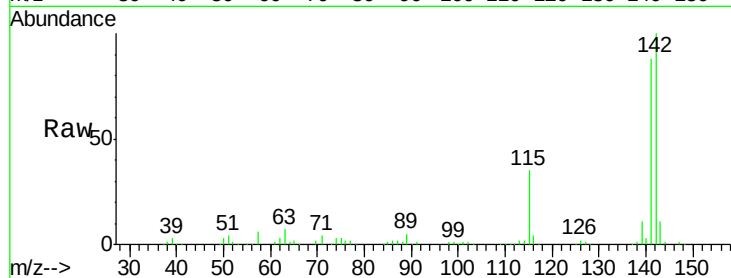
Tgt Ion:142 Resp: 215827

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.2

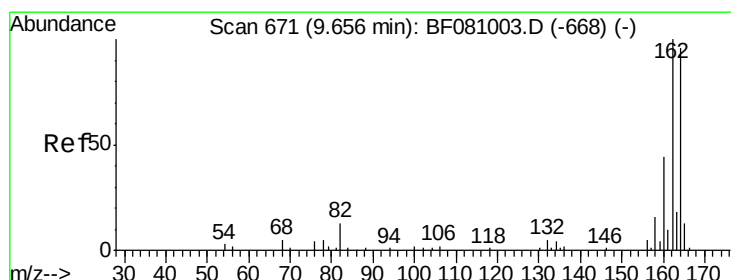
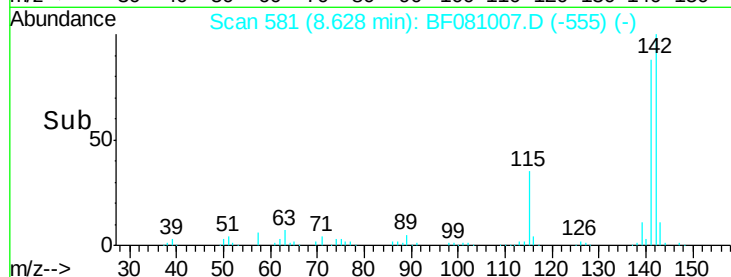
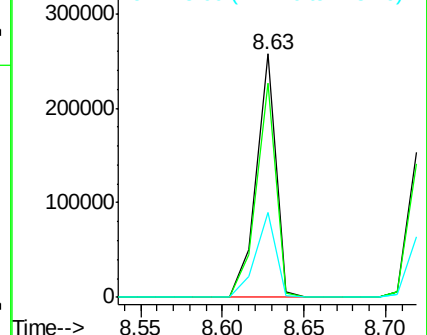
115 35.0 33.4 50.0



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: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

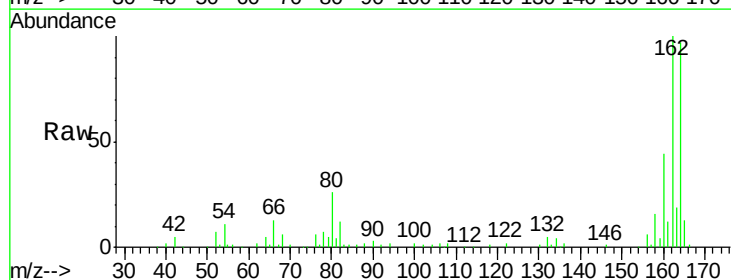
Tgt Ion:164 Resp: 97126

Ion Ratio Lower Upper

164 100

162 103.3 83.8 125.8

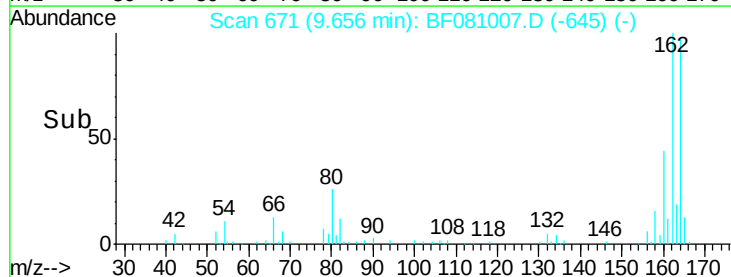
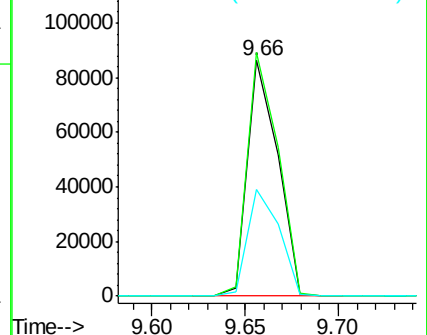
160 45.2 39.8 59.8

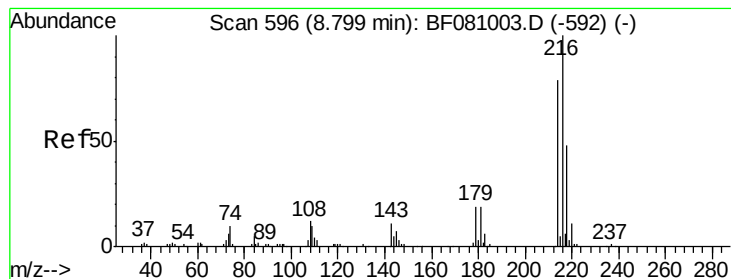


Abundance Ion 164.00 (163.70 to 164.70): E

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: 24.93 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 78116

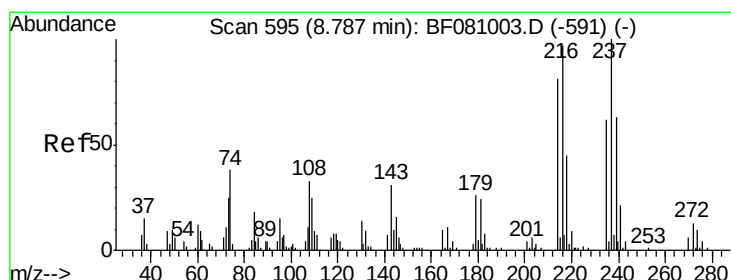
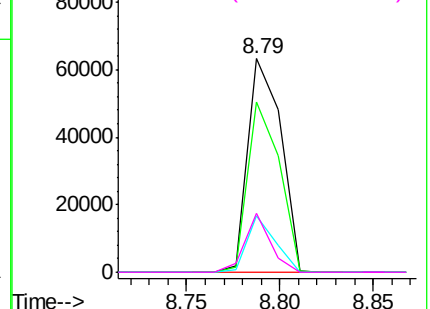
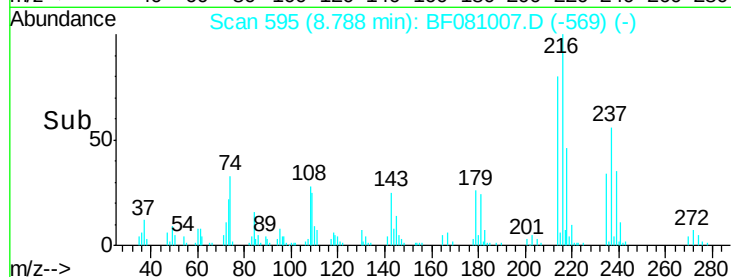
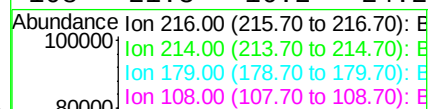
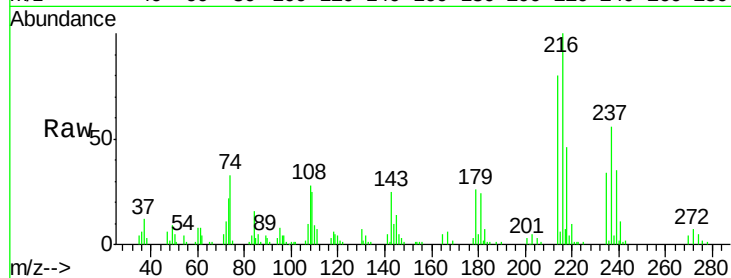
Ion Ratio Lower Upper

216 100

214 76.3 63.8 95.8

179 22.3 17.8 26.8

108 21.3 16.2 24.2



#40

Hexachlorocyclopentadiene

Concen: 25.48 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

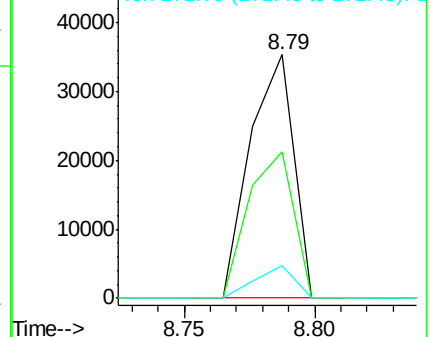
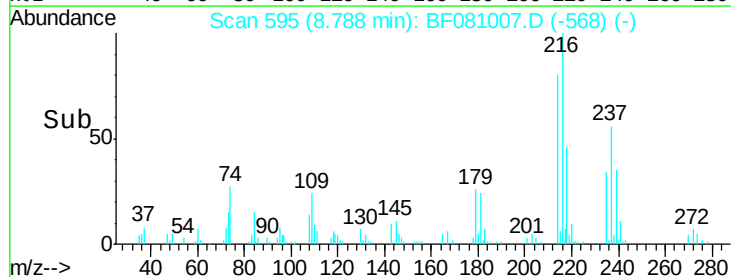
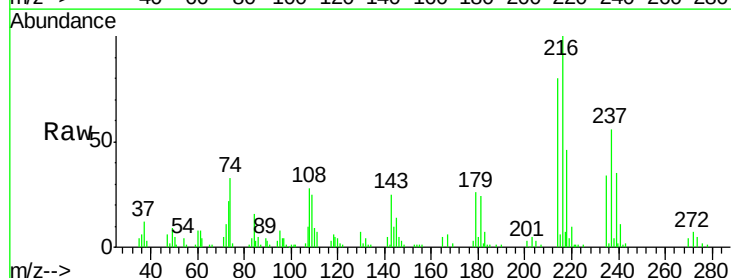
Tgt Ion:237 Resp: 41329

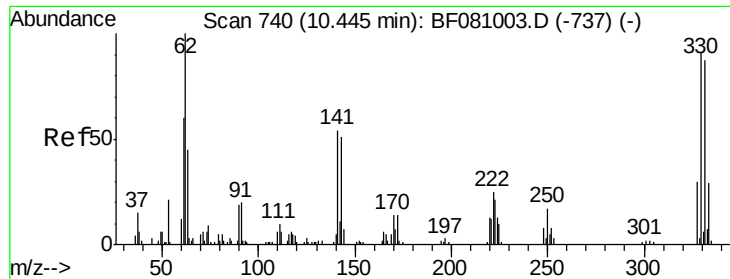
Ion Ratio Lower Upper

237 100

235 60.1 43.6 83.6

272 13.2 0.0 32.2

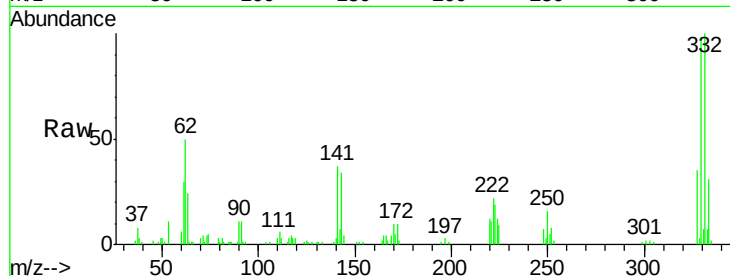




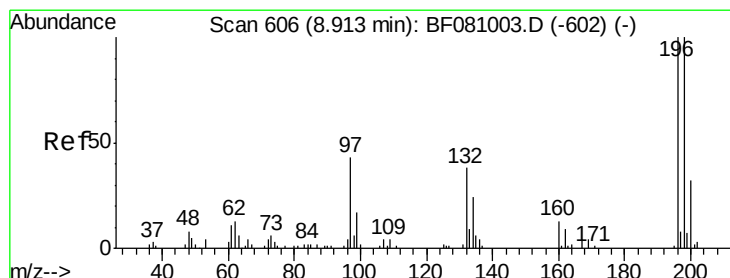
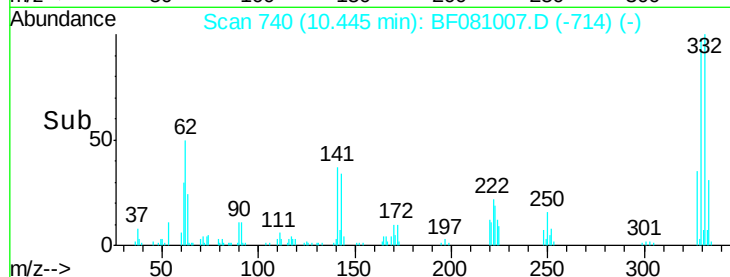
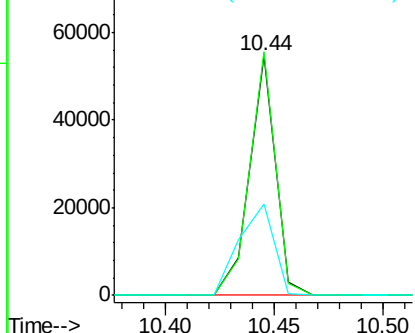
#41
 2,4,6-Tribromophenol
 Concen: 26.91 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 45314
 Ion Ratio Lower Upper
 330 100
 332 100.9 77.3 115.9
 141 51.2 44.9 67.3

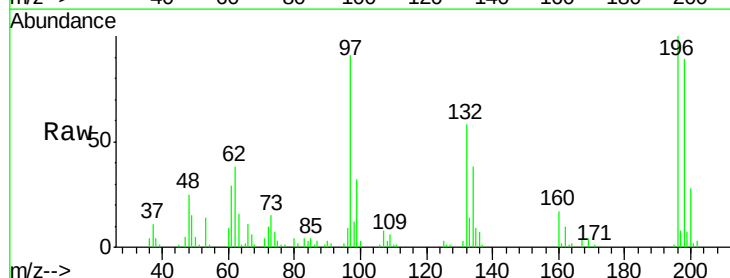


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

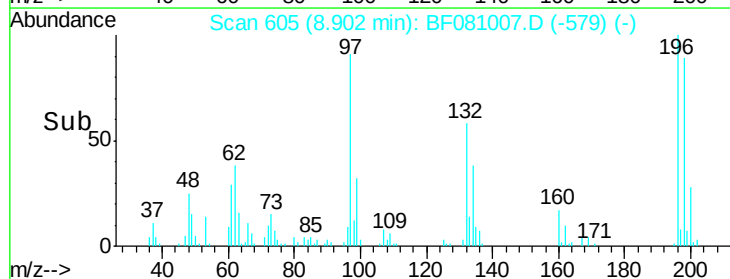
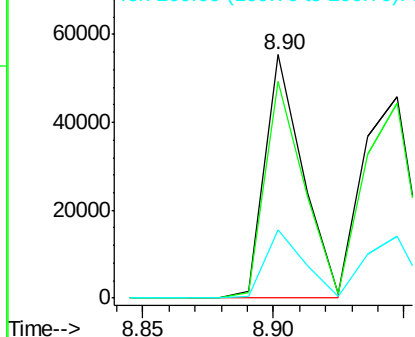


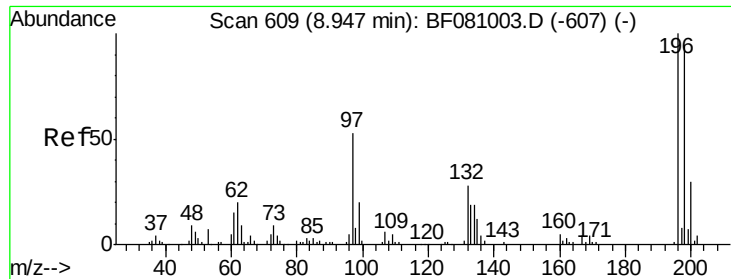
#42
 2,4,6-Trichlorophenol
 Concen: 25.33 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:196 Resp: 56085
 Ion Ratio Lower Upper
 196 100
 198 89.0 74.6 111.8
 200 27.9 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

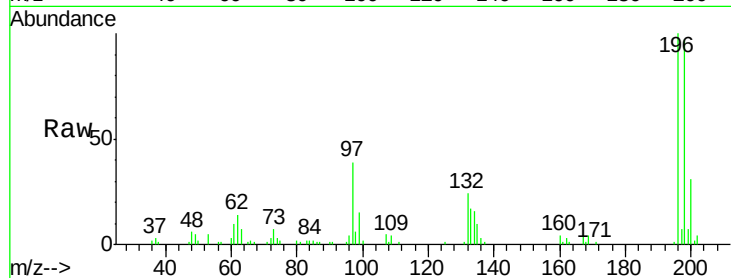




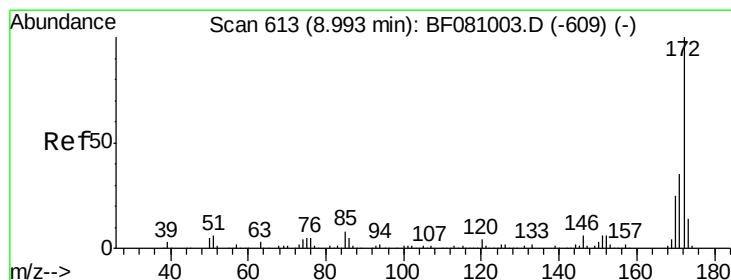
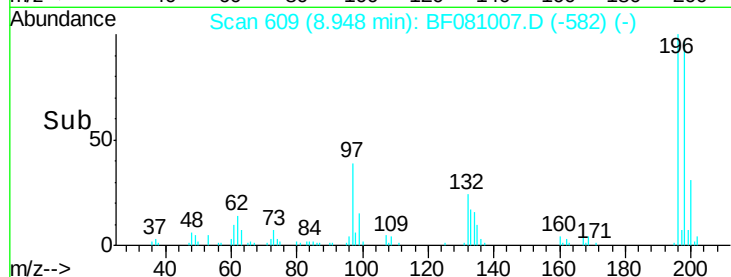
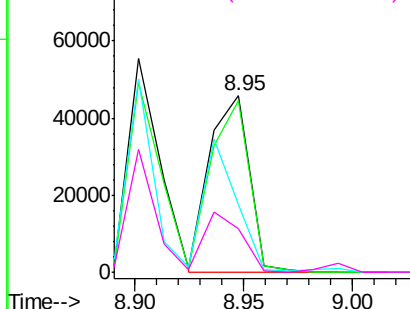
#43
 2,4,5-Trichlorophenol
 Concen: 26.21 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 57995
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.3 117.5
 97 38.7 42.7 64.1#
 132 24.4 23.3 34.9

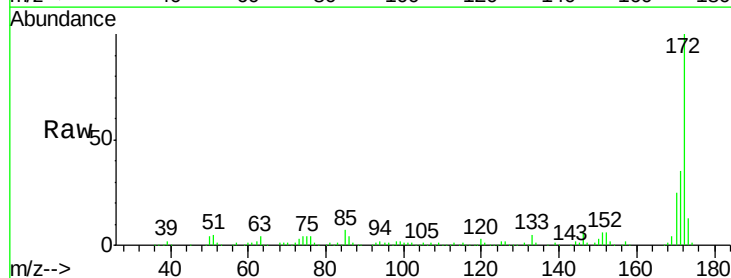


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

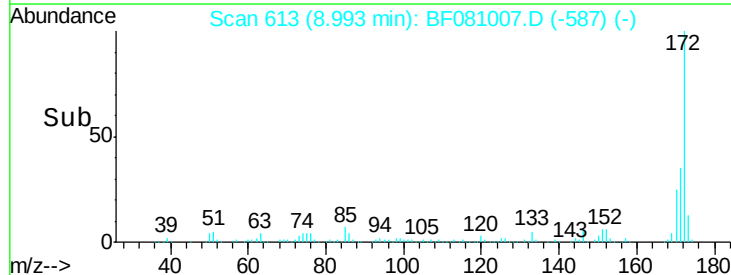
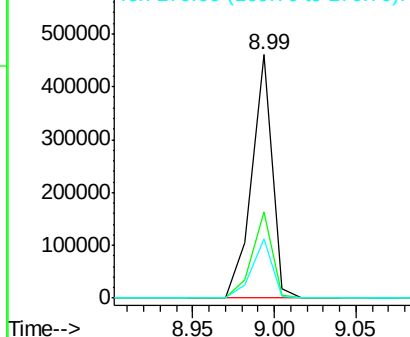


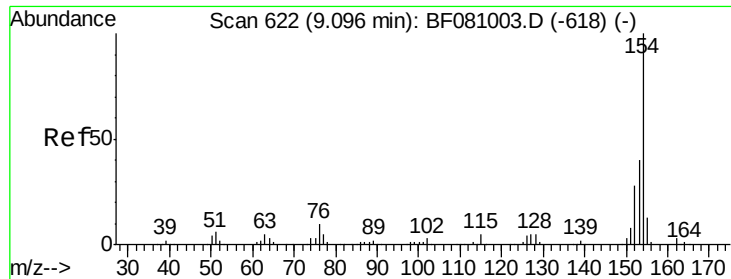
#44
 2-Fluorobiphenyl
 Concen: 27.00 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:172 Resp: 400243
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 24.5 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

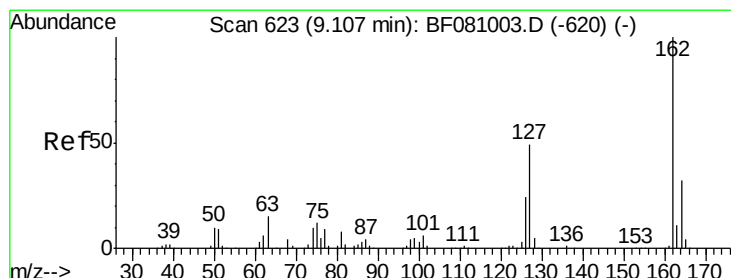
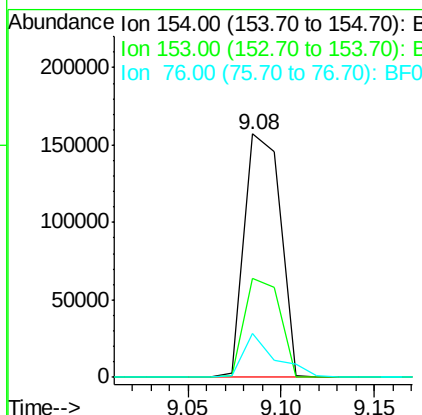
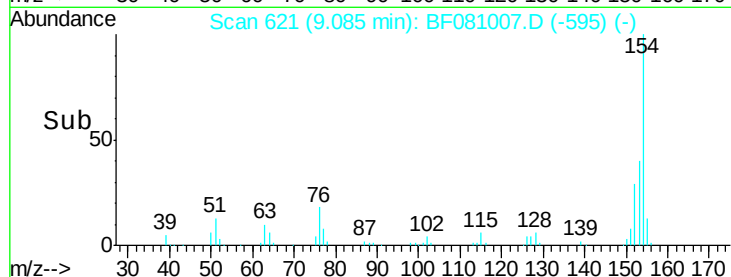
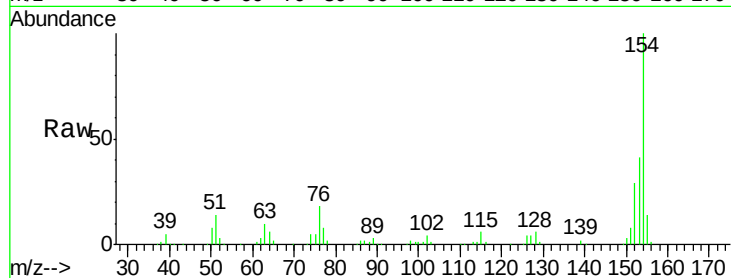




#45
 1,1'-Biphenyl
 Concen: 24.61 ng
 RT: 9.08 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

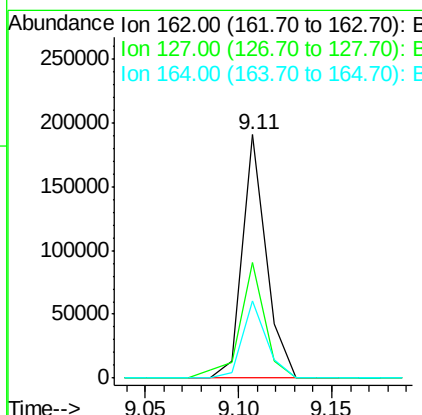
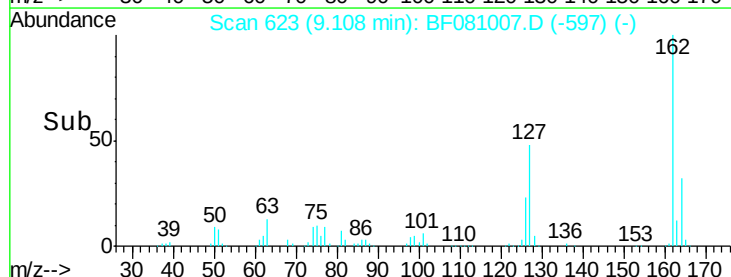
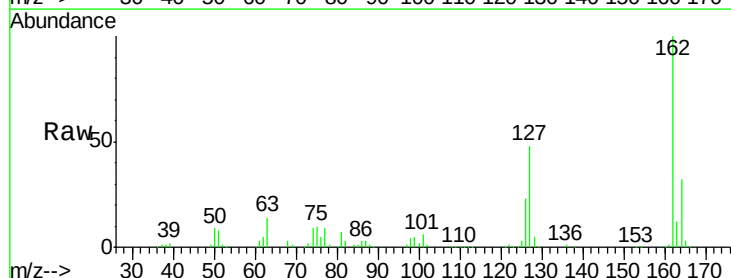
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

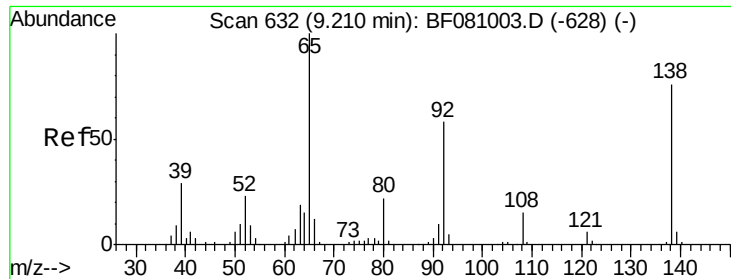
Tgt Ion:154 Resp: 210507
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.5 59.5
 76 17.9 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 24.66 ng
 RT: 9.11 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:162 Resp: 169513
 Ion Ratio Lower Upper
 162 100
 127 47.5 31.3 46.9#
 164 32.0 26.3 39.5

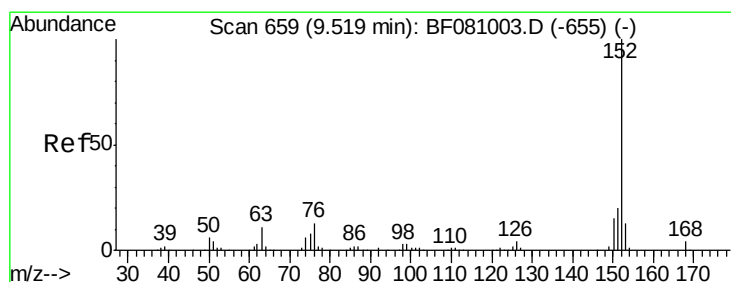
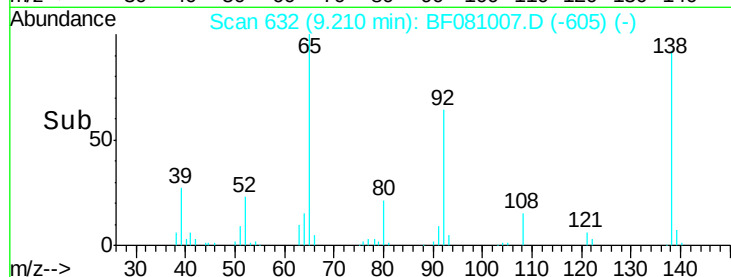
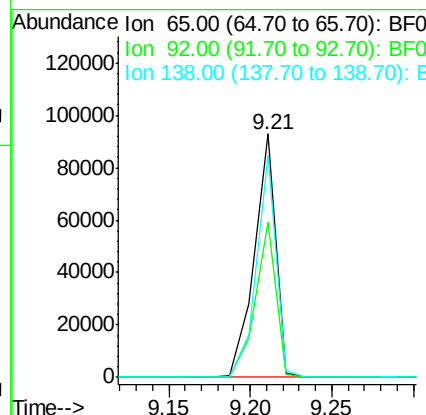
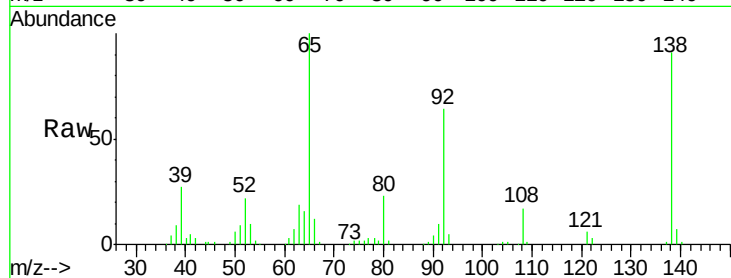




#47
2-Nitroaniline
Concen: 30.11 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

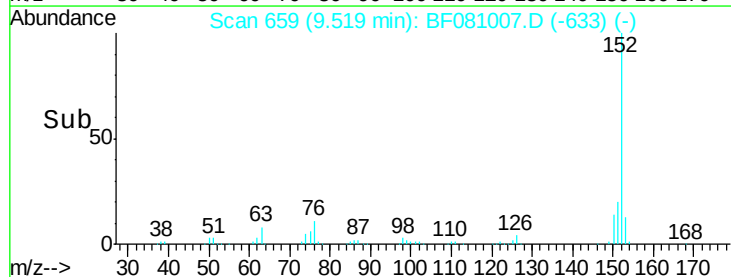
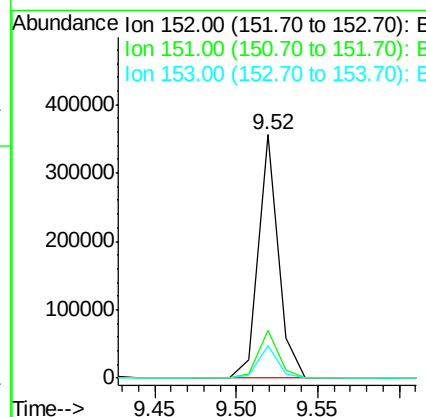
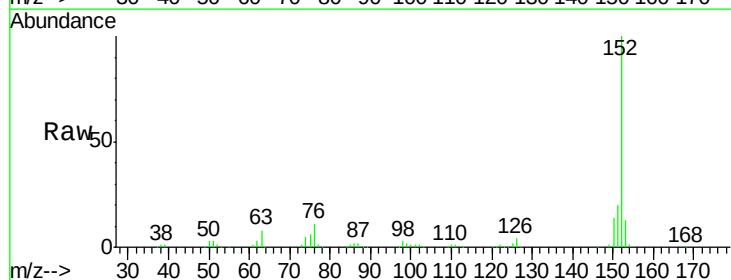
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

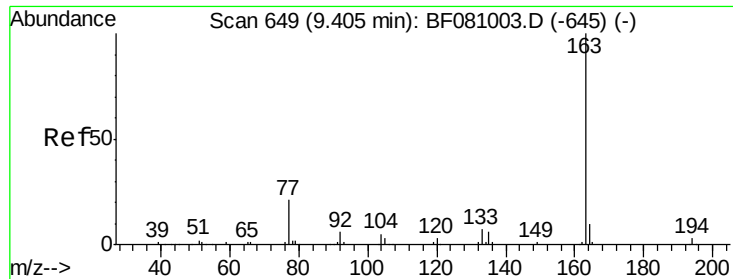
Tgt Ion: 65 Resp: 84674
Ion Ratio Lower Upper
65 100
92 63.6 45.6 68.4
138 91.0 57.9 86.9#



#48
Acenaphthylene
Concen: 24.75 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion: 152 Resp: 304244
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.3 9.8 14.6





#49

Dimethylphthalate

Concen: 23.87 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

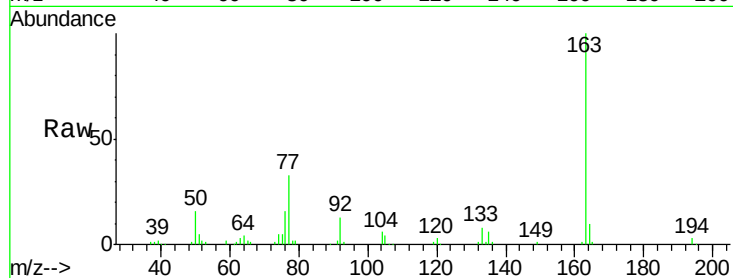
Tgt Ion:163 Resp: 190973

Ion Ratio Lower Upper

163 100

194 2.8 2.5 3.7

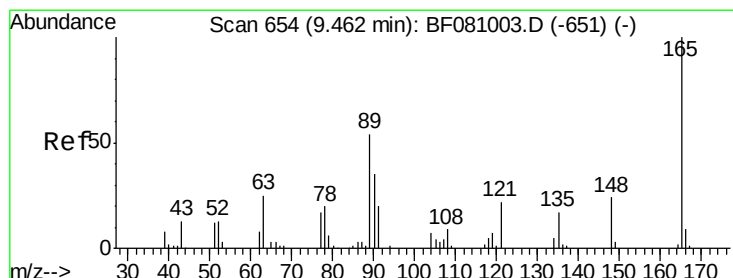
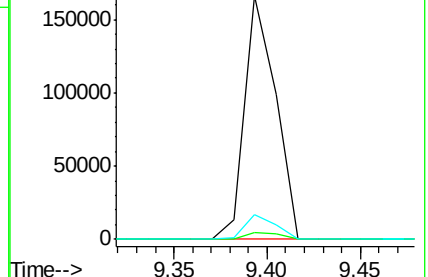
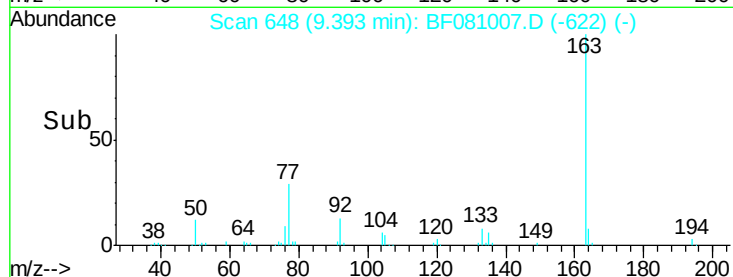
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.45 ng

RT: 9.45 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

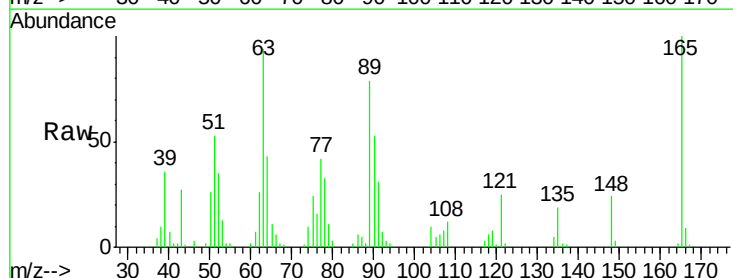
Tgt Ion:165 Resp: 41992

Ion Ratio Lower Upper

165 100

63 94.3 49.5 74.3#

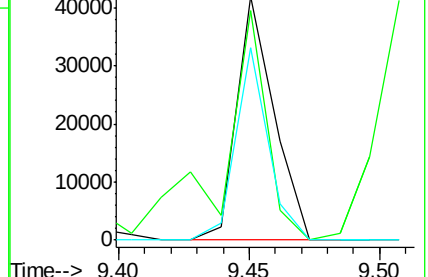
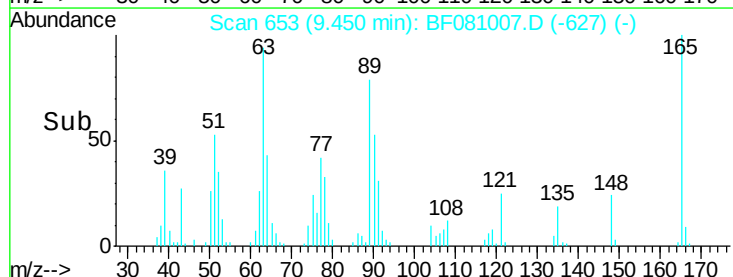
89 79.3 47.6 71.4#

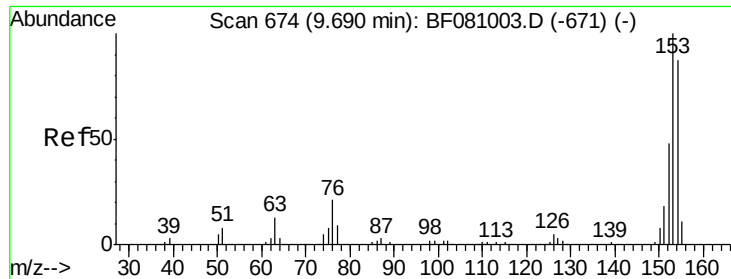


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

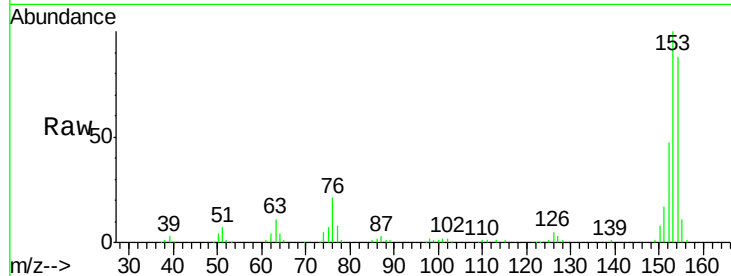




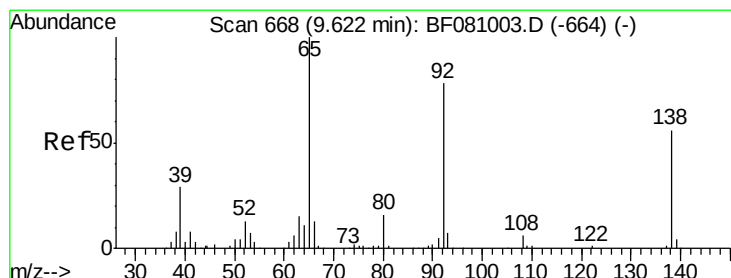
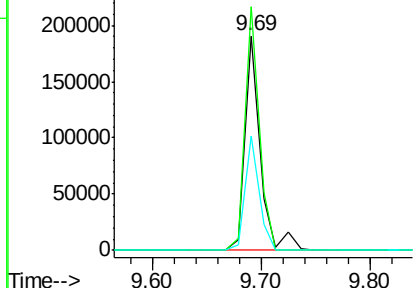
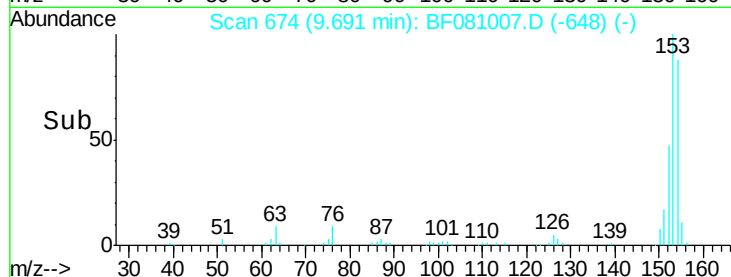
#51
Acenaphthene
Concen: 24.98 ng
RT: 9.69 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:154 Resp: 183842
Ion Ratio Lower Upper
154 100
153 113.7 91.4 137.2
152 53.4 43.7 65.5

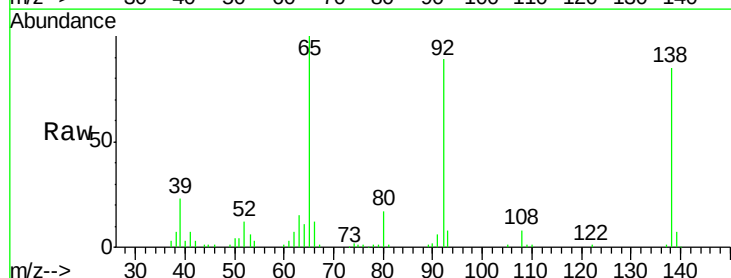


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

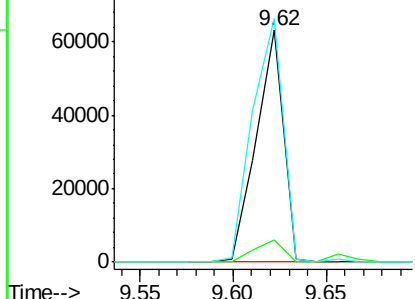
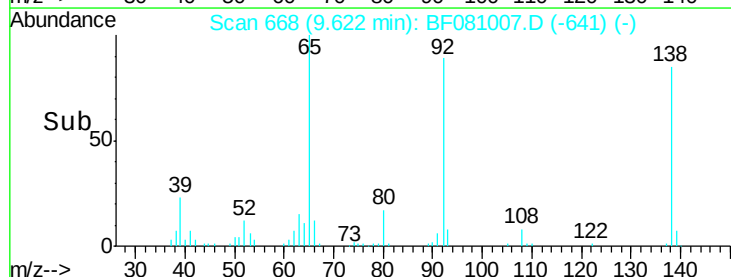


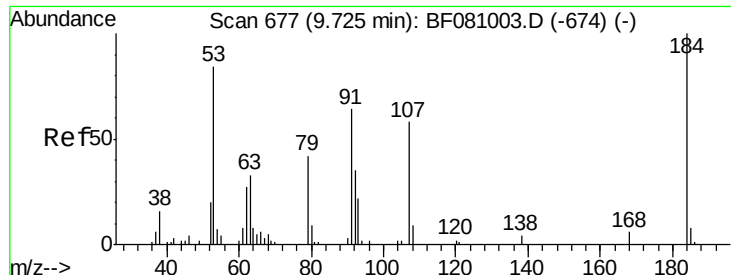
#52
3-Nitroaniline
Concen: 29.43 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion:138 Resp: 63248
Ion Ratio Lower Upper
138 100
108 9.5 9.4 14.2
92 105.0 113.2 169.8#



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

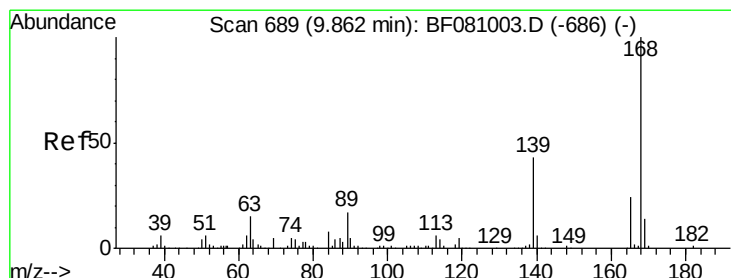
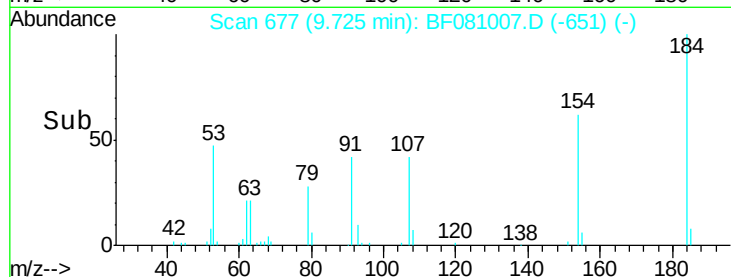
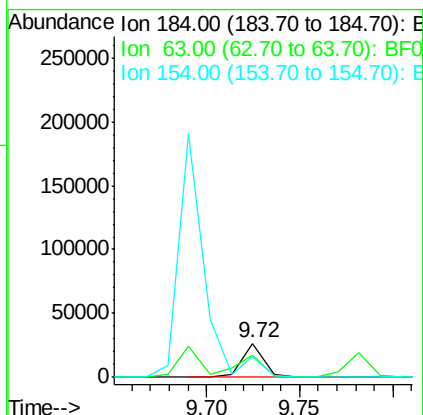
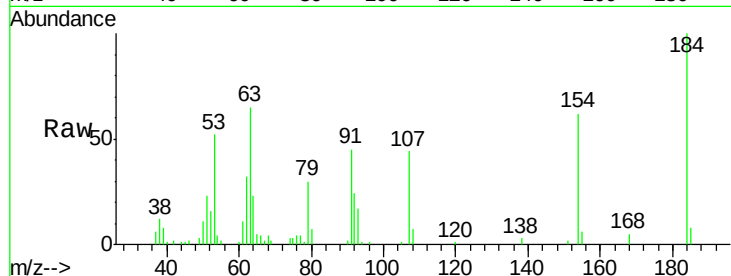




#53
 2,4-Dinitrophenol
 Concen: 27.30 ng
 RT: 9.72 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

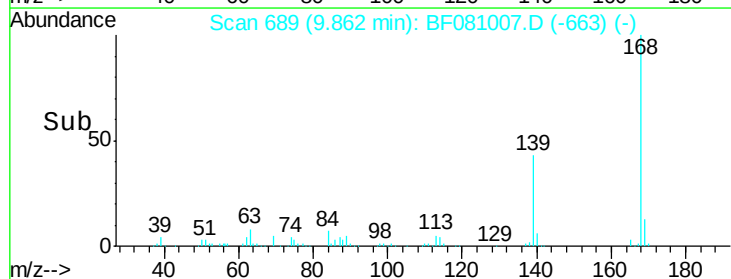
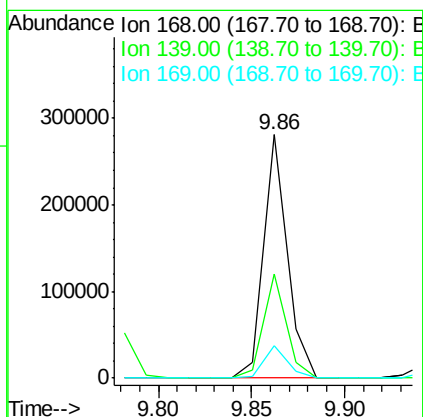
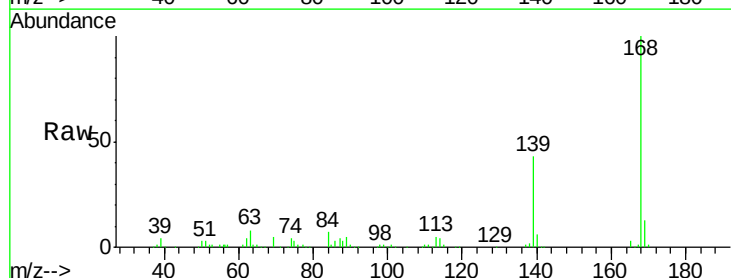
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

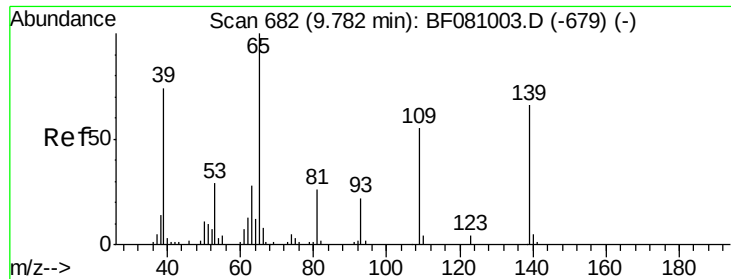
Tgt Ion:184 Resp: 22120
 Ion Ratio Lower Upper
 184 100
 63 64.6 101.7 152.5#
 154 61.6 67.4 101.0#



#54
 Dibenzofuran
 Concen: 24.76 ng
 RT: 9.86 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:168 Resp: 244242
 Ion Ratio Lower Upper
 168 100
 139 42.8 29.3 43.9
 169 13.4 10.3 15.5





#55

4-Nitrophenol

Concen: 28.94 ng

RT: 9.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

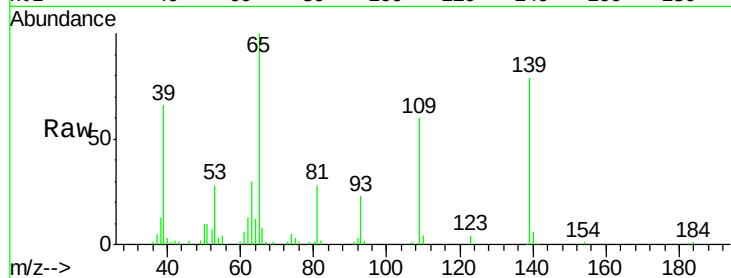
Tgt Ion:139 Resp: 43683

Ion Ratio Lower Upper

139 100

109 76.5 80.0 120.0#

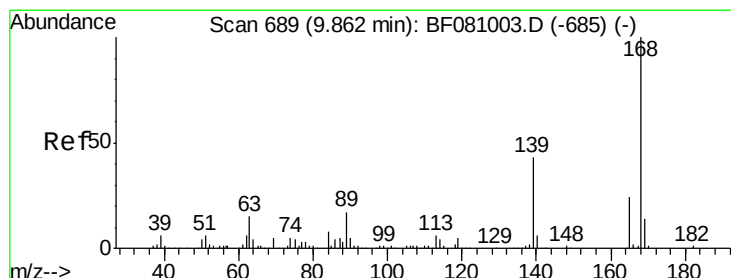
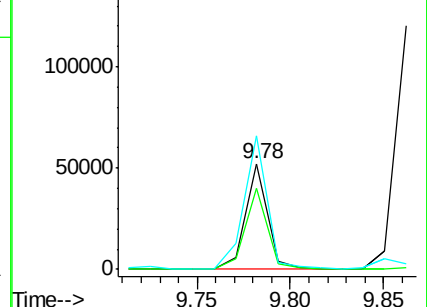
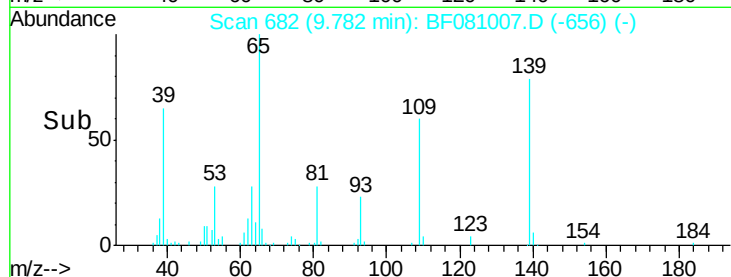
65 126.7 138.3 178.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.49 ng

RT: 9.85 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Tgt Ion:165 Resp: 58023

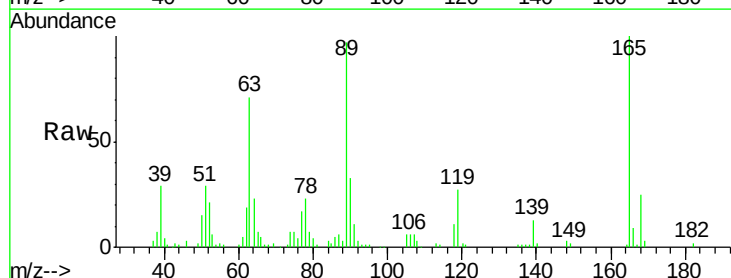
Ion Ratio Lower Upper

165 100

63 70.8 52.2 78.4

89 97.3 60.1 90.1#

182 1.9 1.8 2.6

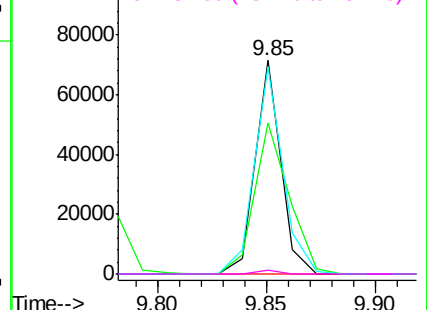
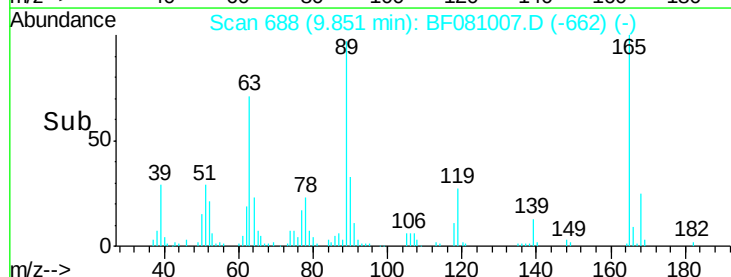


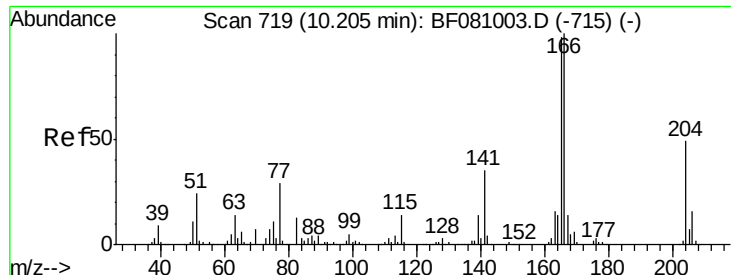
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

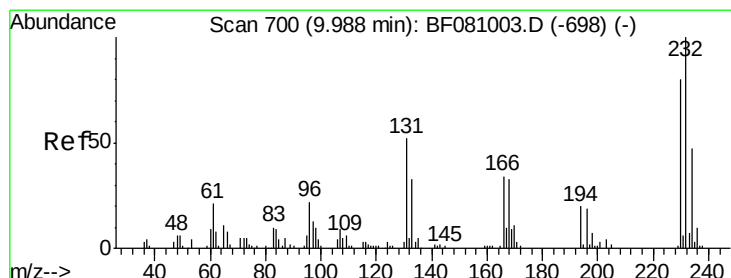
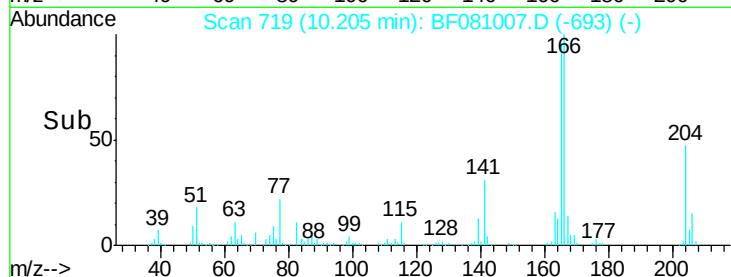
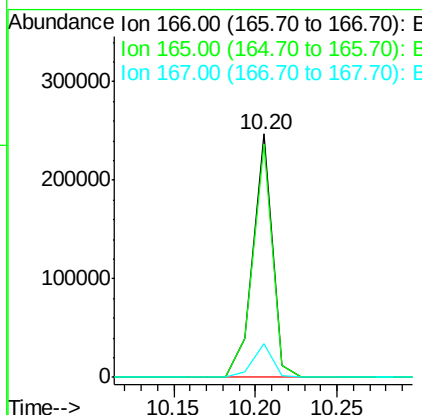
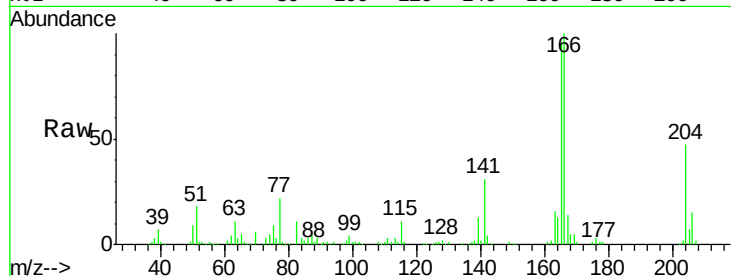




#57
 Fluorene
 Concen: 27.05 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

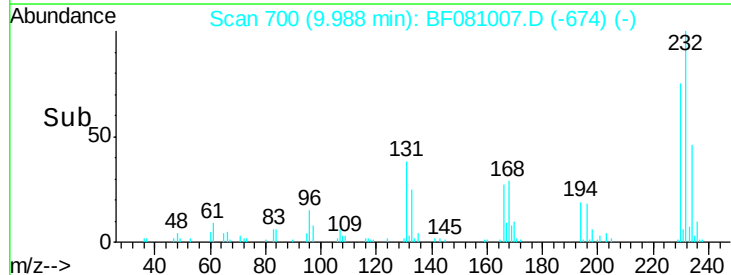
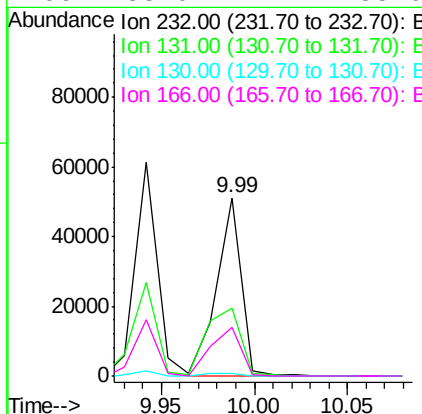
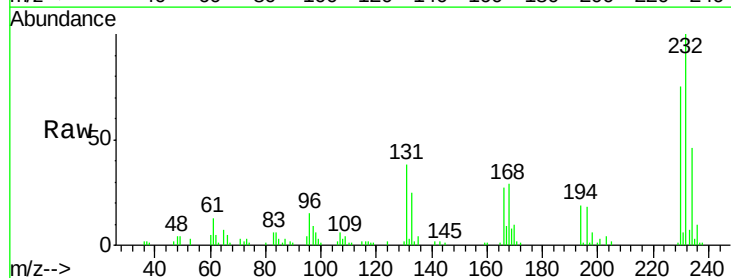
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

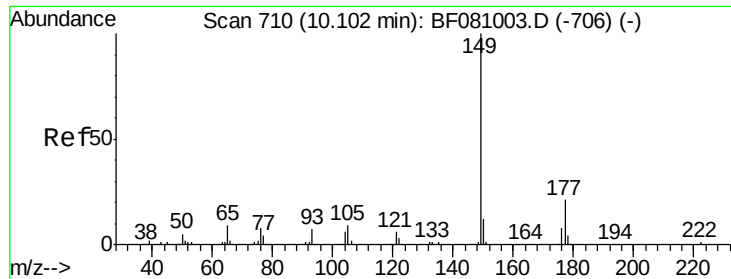
Tgt Ion:166 Resp: 205239
 Ion Ratio Lower Upper
 166 100
 165 96.0 75.8 113.8
 167 13.6 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.60 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:232 Resp: 47258
 Ion Ratio Lower Upper
 232 100
 131 53.0 42.2 63.4
 130 2.4 2.1 3.1
 166 33.0 22.4 33.6

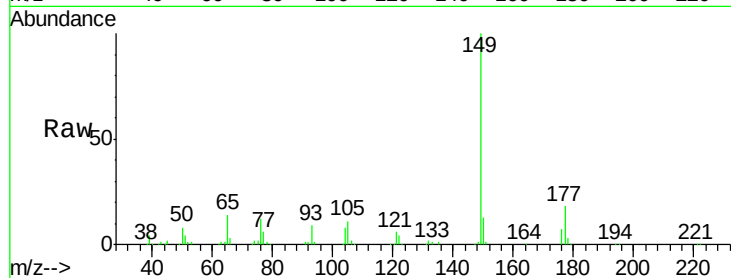




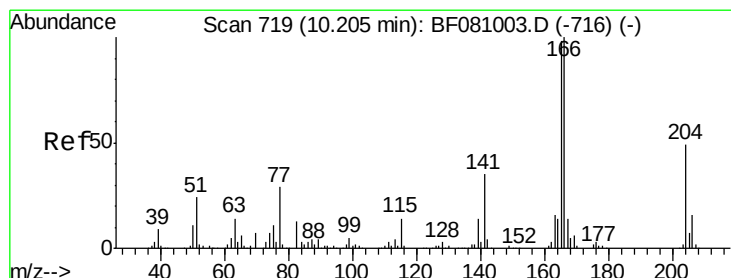
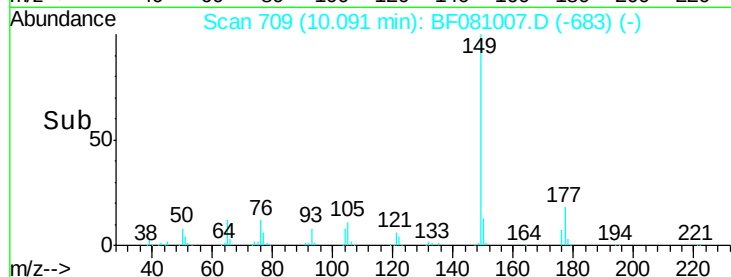
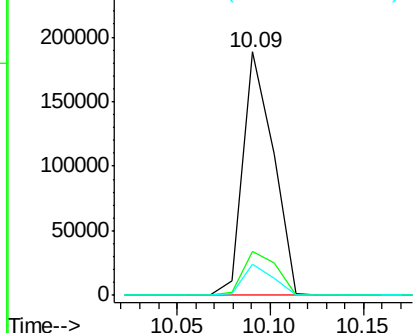
#59
Diethylphthalate
Concen: 25.08 ng
RT: 10.09 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.1	14.1	21.1
150	12.6	10.3	15.5

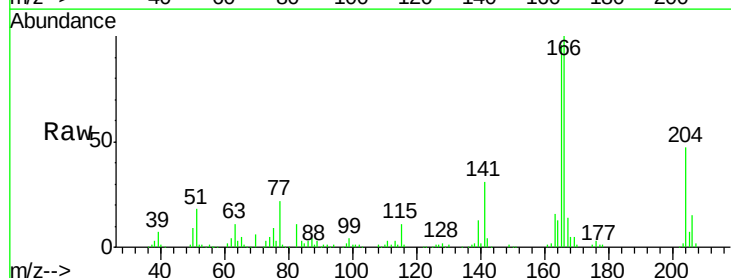


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

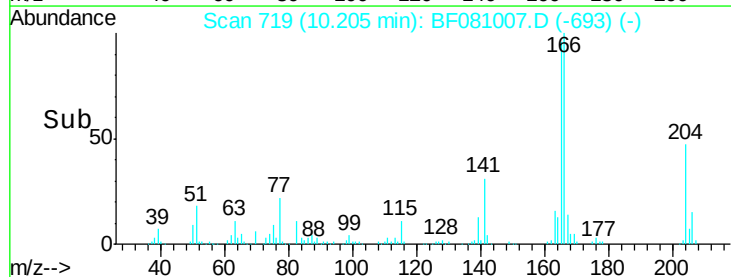
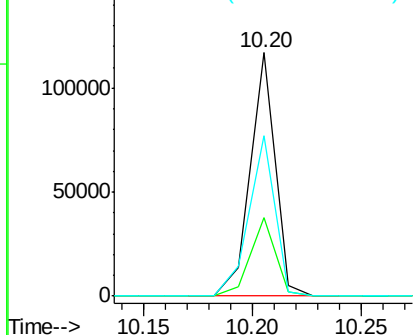


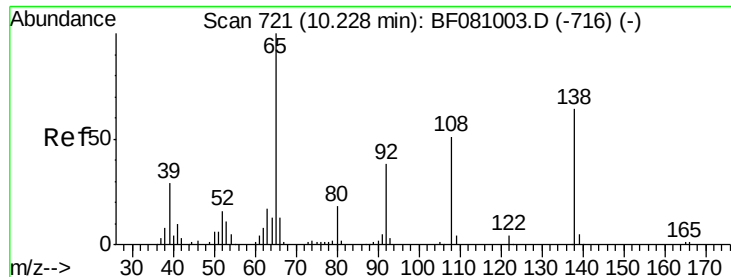
#60
4-Chlorophenyl-phenylether
Concen: 27.84 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	66.1	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

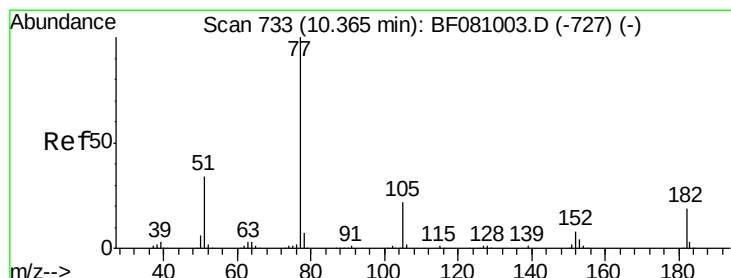
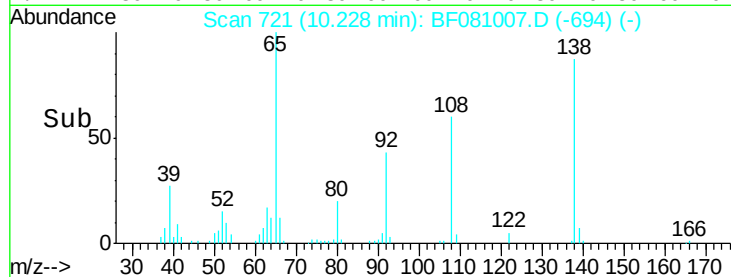
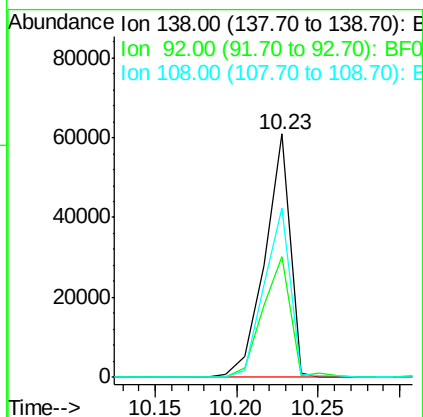
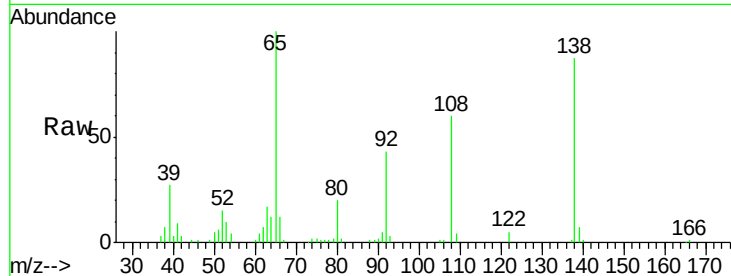




#61
4-Nitroaniline
Concen: 29.87 ng
RT: 10.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

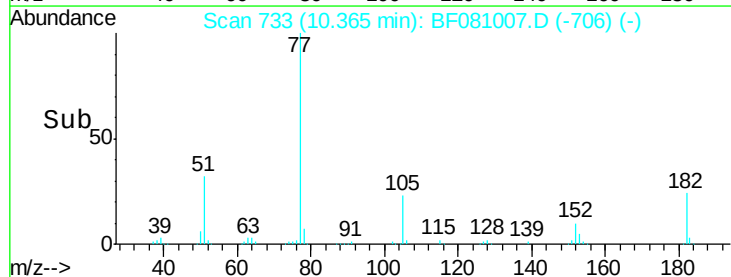
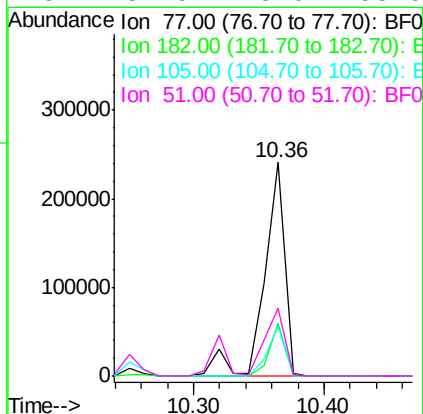
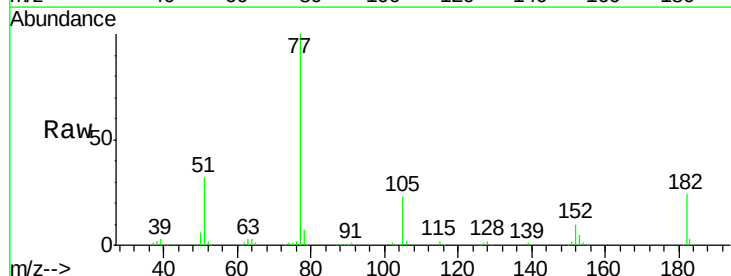
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

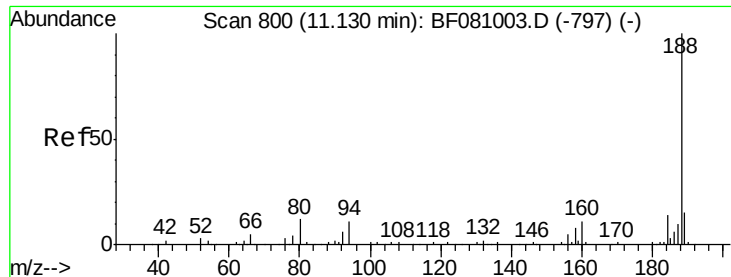
Tgt Ion:138 Resp: 65621
Ion Ratio Lower Upper
138 100
92 49.5 34.7 74.7
108 69.7 68.9 108.9



#62
Azobenzene
Concen: 27.16 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion: 77 Resp: 264926
Ion Ratio Lower Upper
77 100
182 24.3 0.0 39.0
105 23.1 0.2 40.2
51 31.5 18.0 58.0

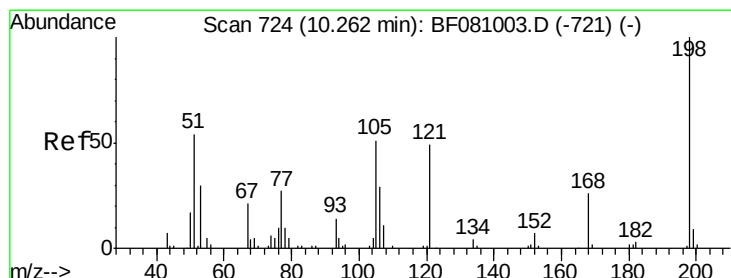
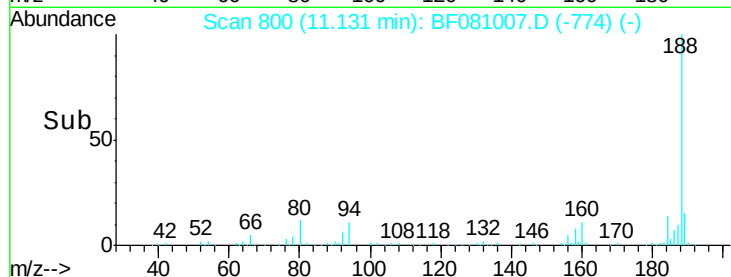
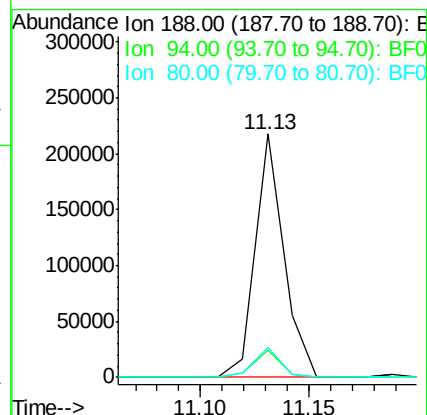
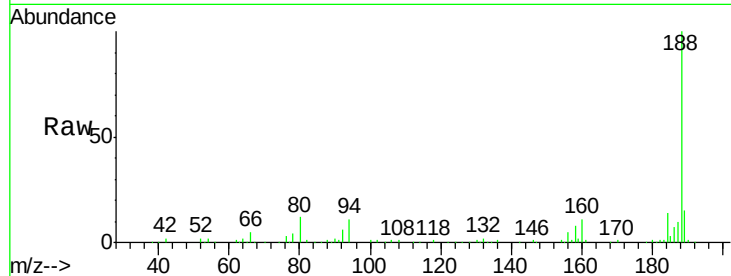




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

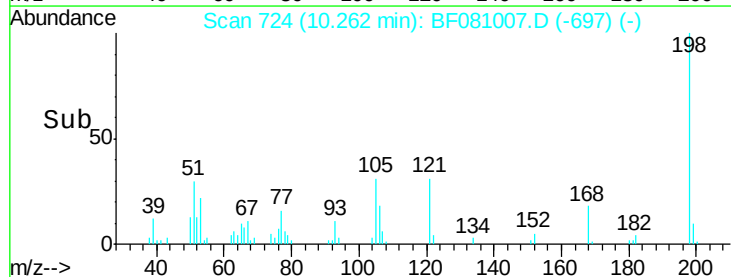
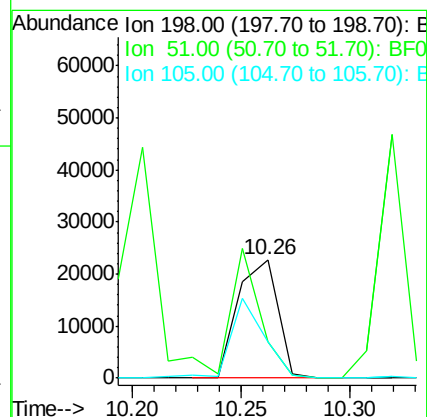
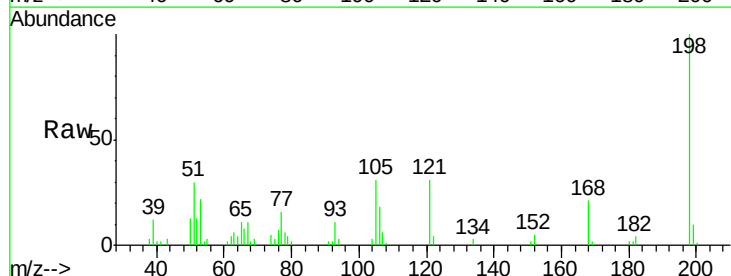
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

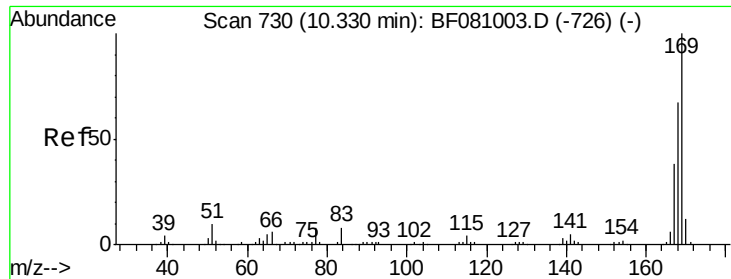
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.2	12.2
80	12.3	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.31 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.2	79.7	119.7#
105	30.7	47.0	87.0#

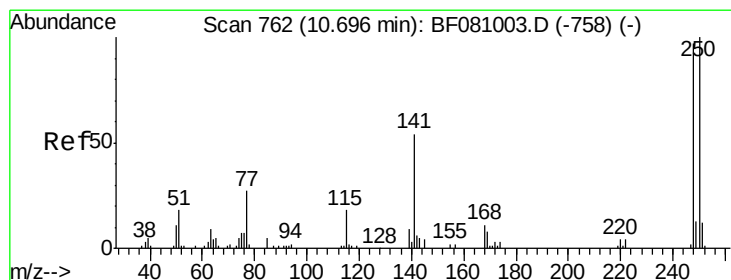
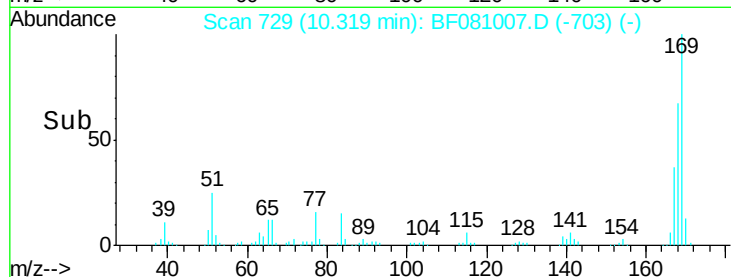
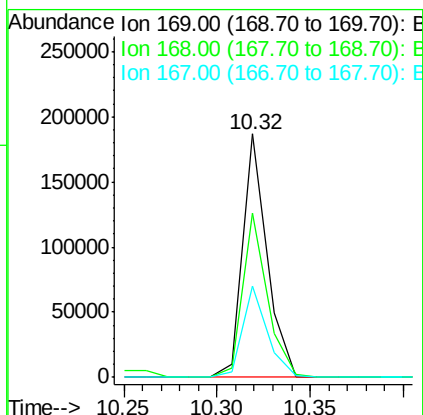
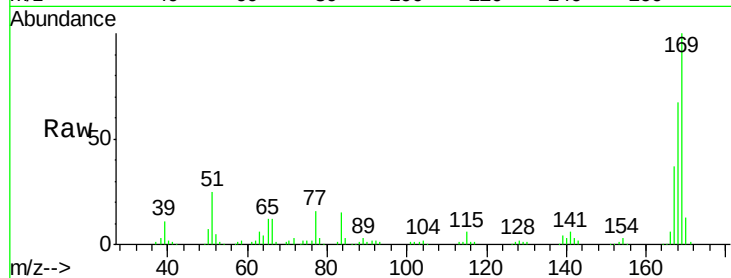




#65
 n-Nitrosodiphenylamine
 Concen: 23.96 ng
 RT: 10.32 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

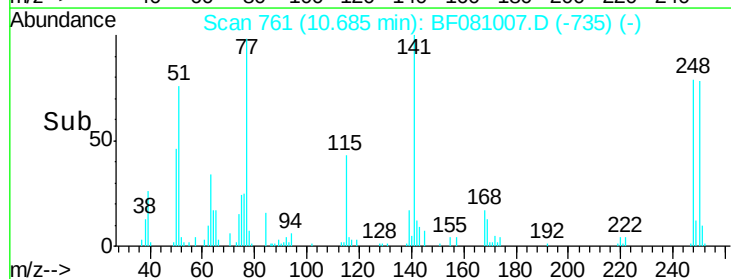
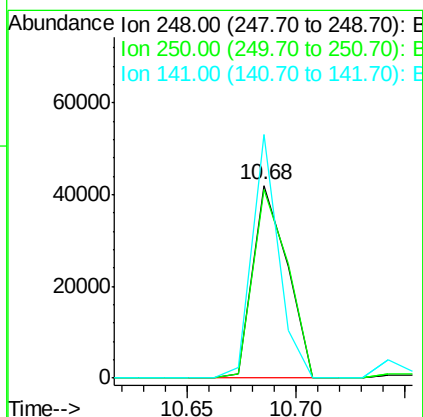
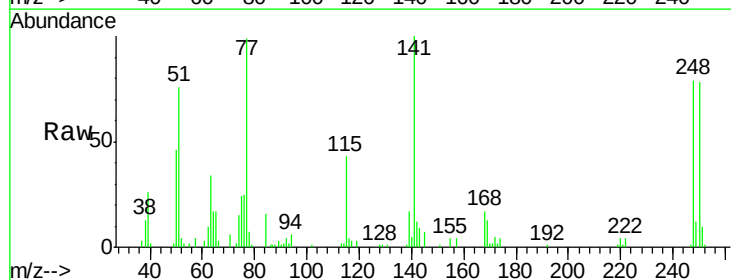
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

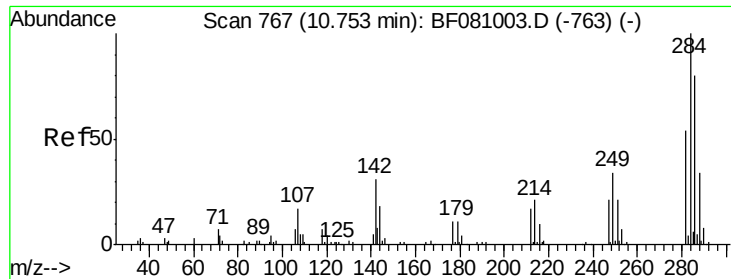
Tgt Ion:169 Resp: 169910
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.3 82.9
 167 37.3 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 23.68 ng
 RT: 10.68 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:248 Resp: 46205
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.8 116.6
 141 126.5 39.8 59.6#

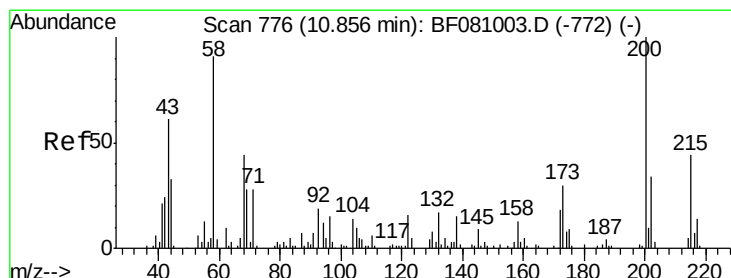
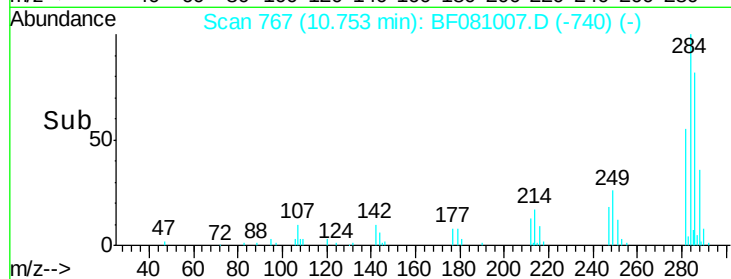
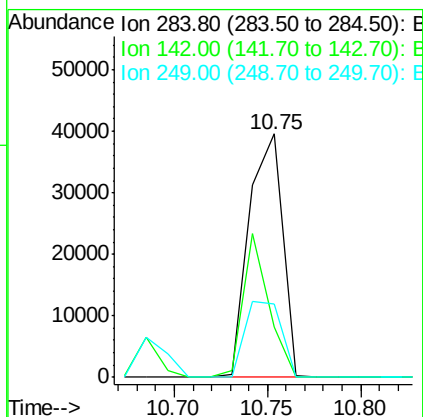
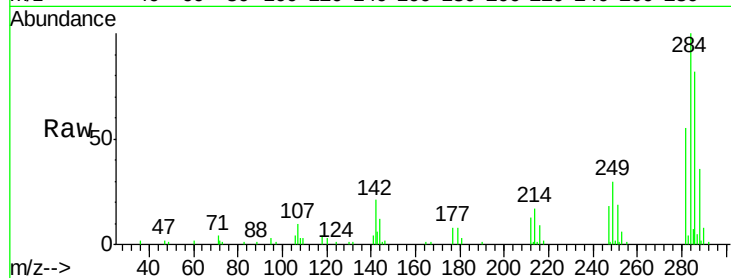




#67
Hexachlorobenzene
Concen: 24.89 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

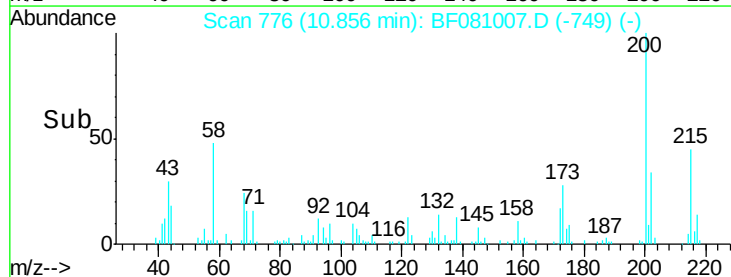
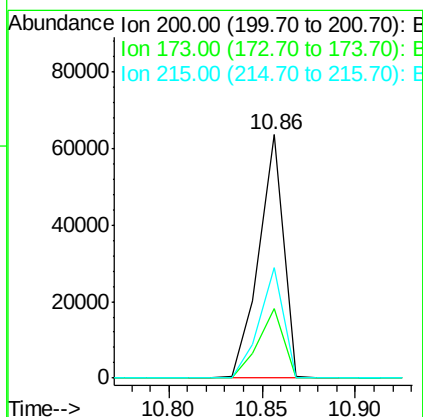
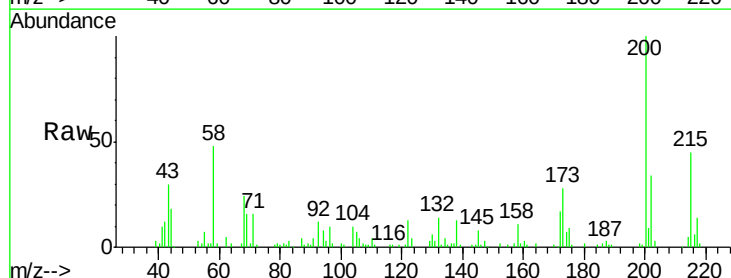
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

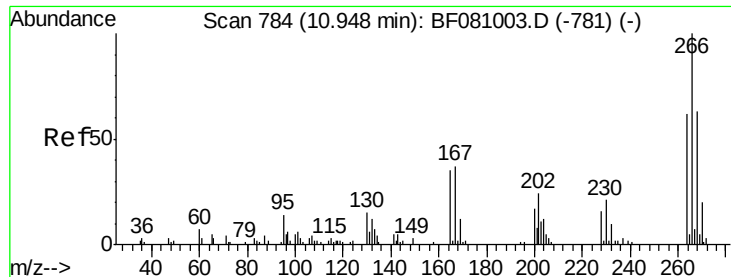
Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.6	25.4	38.0#
249	30.3	28.5	42.7



#68
Atrazine
Concen: 29.46 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.1	48.1
215	45.5	23.3	63.3

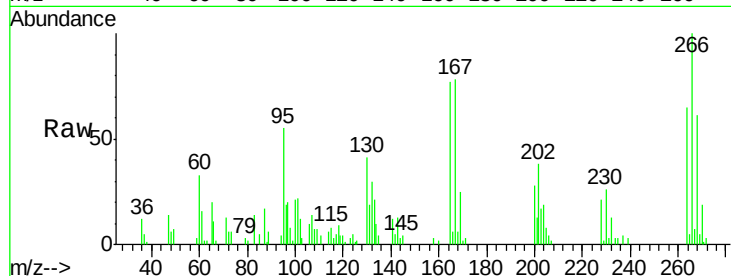




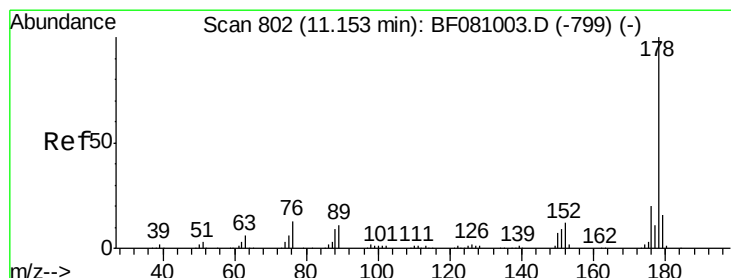
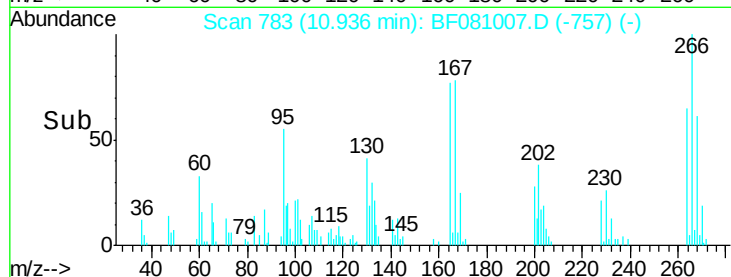
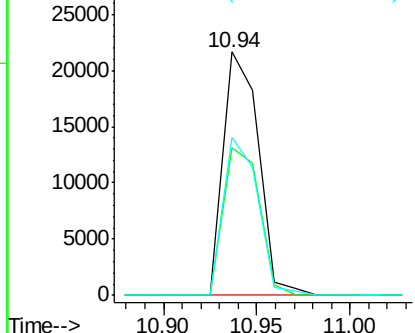
#69
 Pentachlorophenol
 Concen: 24.07 ng
 RT: 10.94 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 28541
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.2 76.8
 264 64.6 50.6 75.8

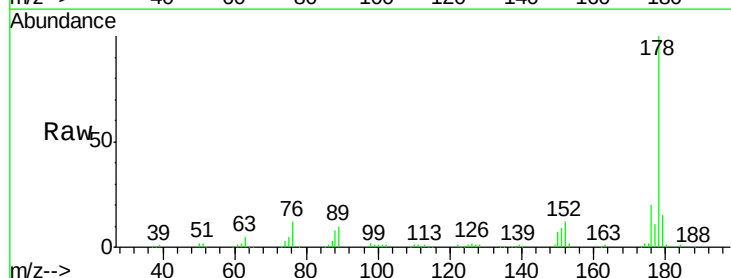


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

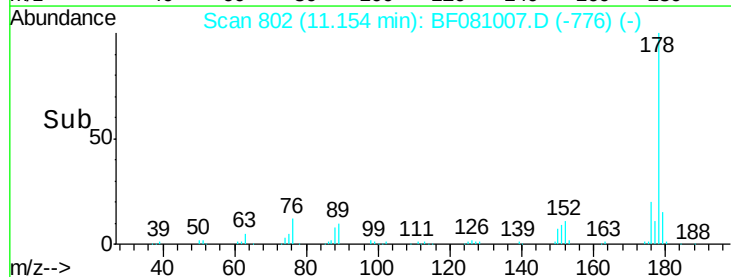
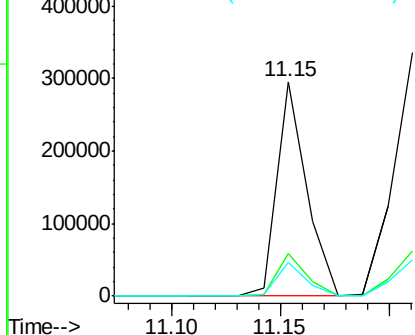


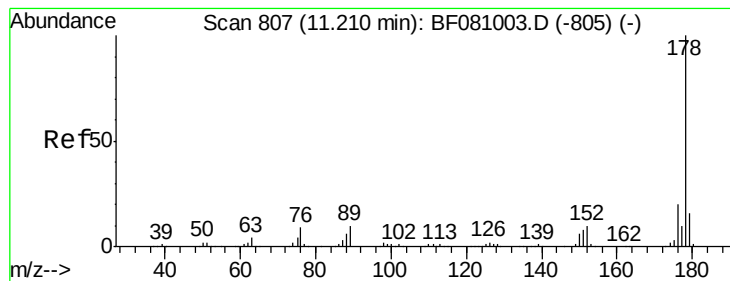
#70
 Phenanthrene
 Concen: 23.93 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion: 178 Resp: 281780
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.4 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: 27.99 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

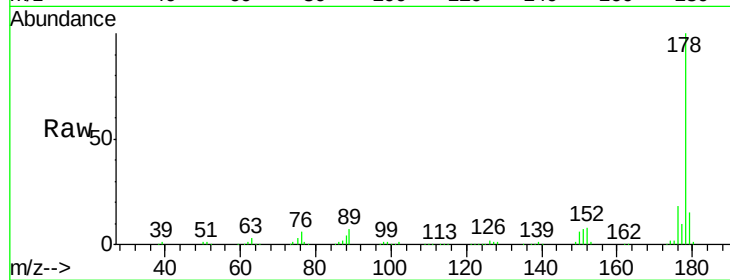
Tgt Ion:178 Resp: 320693

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

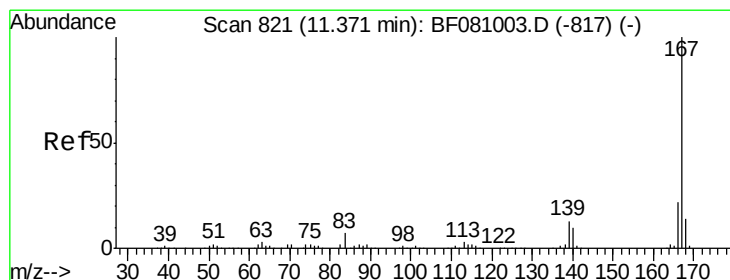
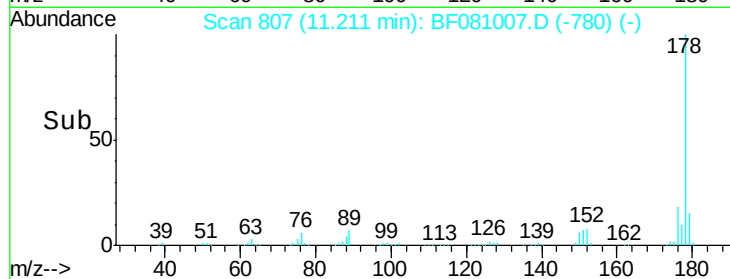
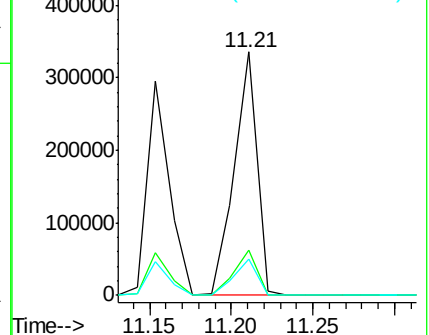
179 15.1 12.7 19.1



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: 26.97 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

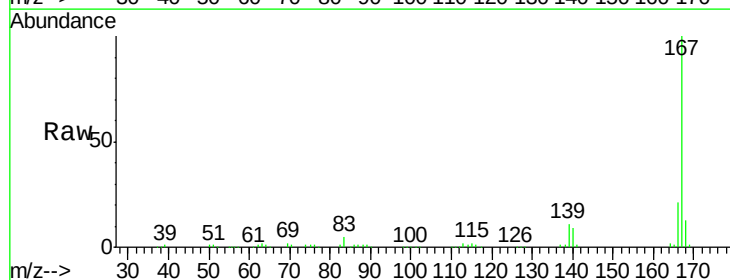
Tgt Ion:167 Resp: 297503

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

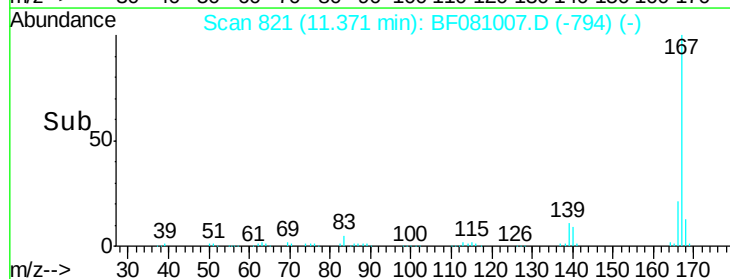
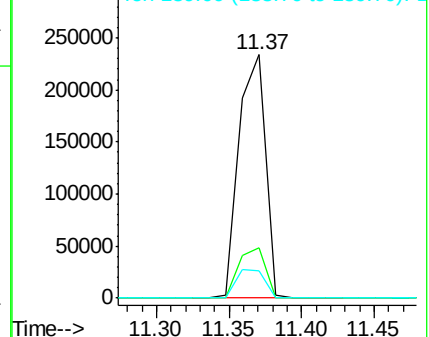
139 11.3 10.6 16.0

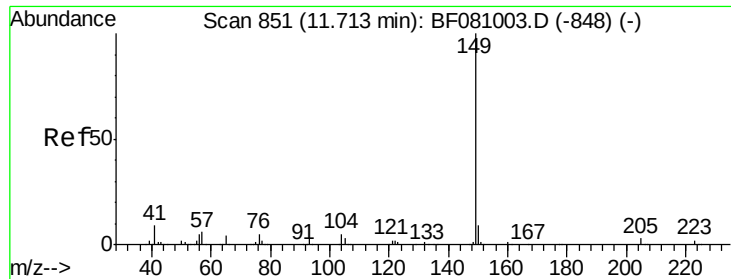


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.43 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

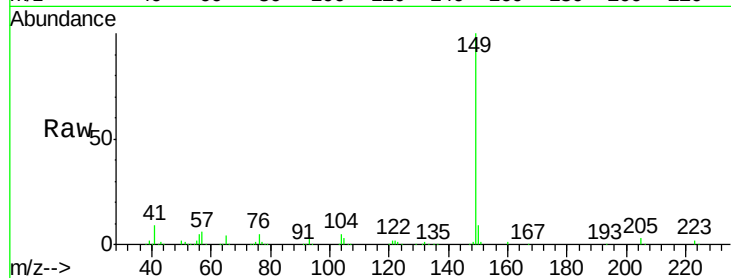
Tgt Ion:149 Resp: 366078

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

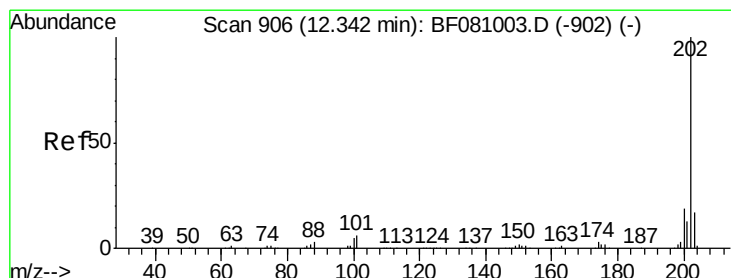
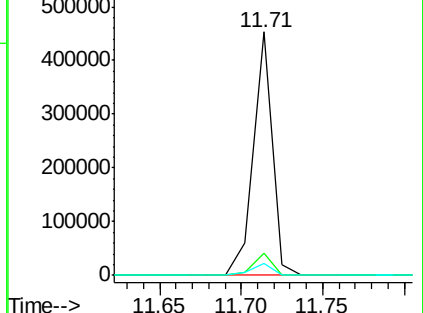
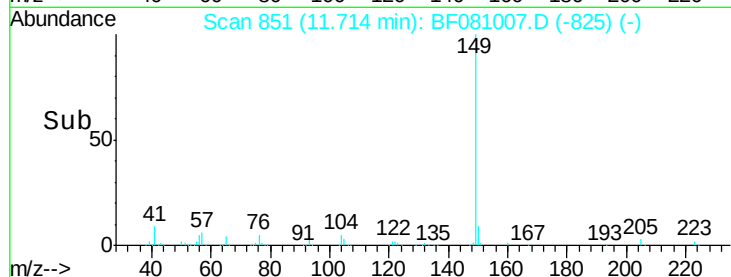
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.83 ng

RT: 12.33 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

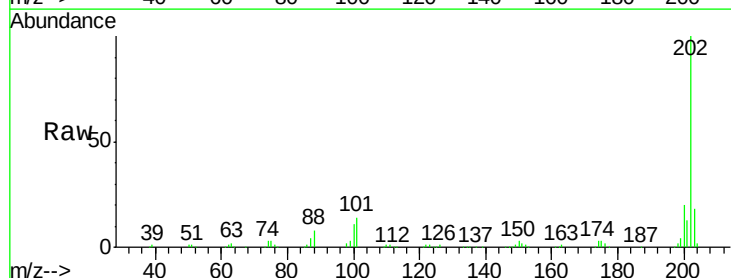
Tgt Ion:202 Resp: 315506

Ion Ratio Lower Upper

202 100

101 13.9 0.0 24.8

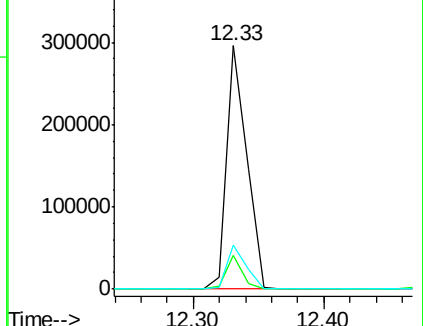
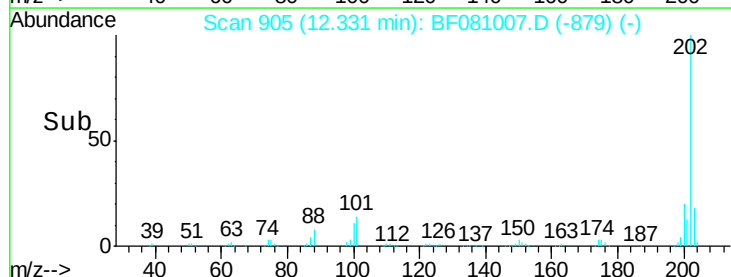
203 18.0 0.0 36.9

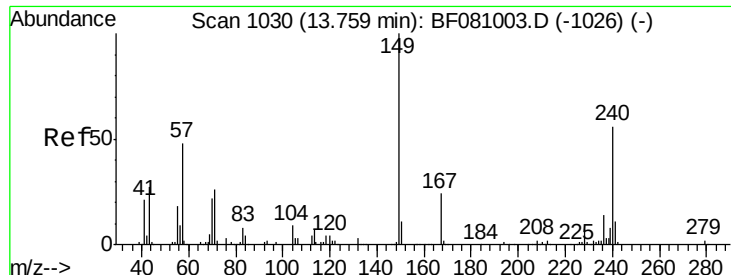


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

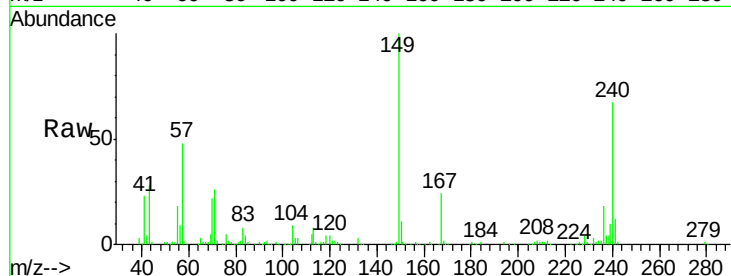
Tgt Ion:240 Resp: 164334

Ion Ratio Lower Upper

240 100

120 6.0 5.6 8.4

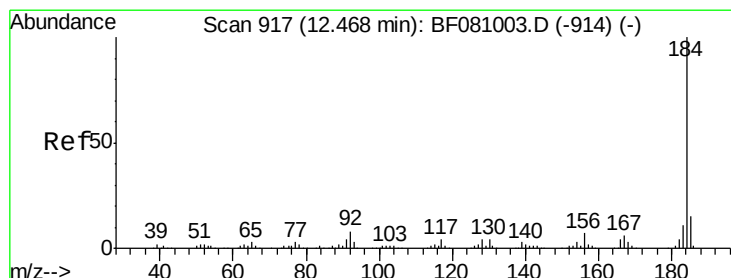
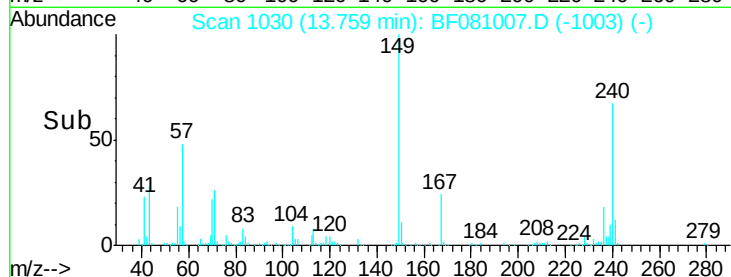
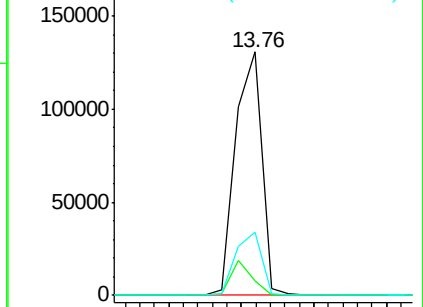
236 26.2 20.6 30.8



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: 30.59 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

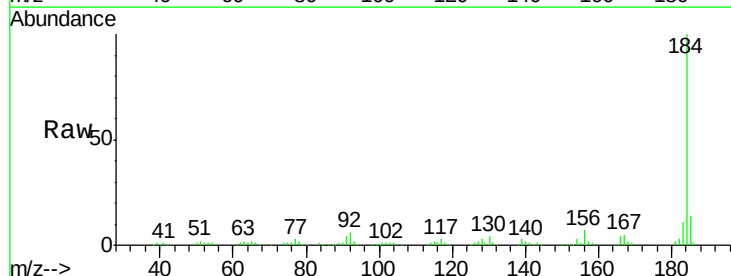
Tgt Ion:184 Resp: 189883

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

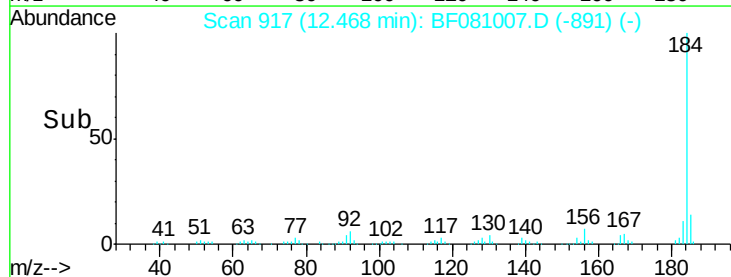
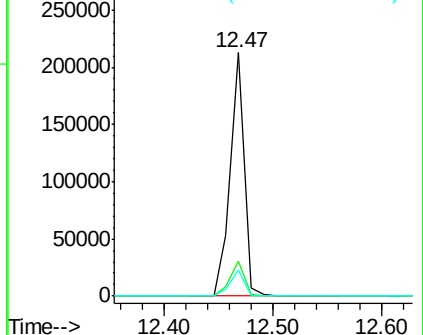
183 10.7 8.9 13.3

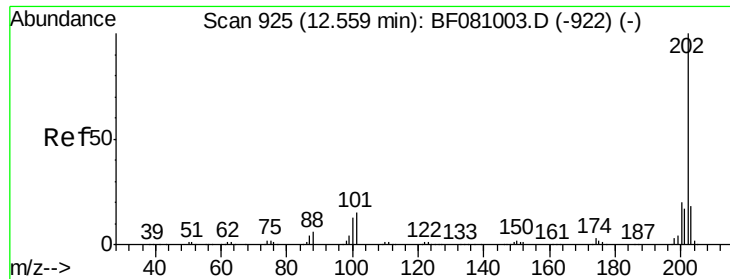


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

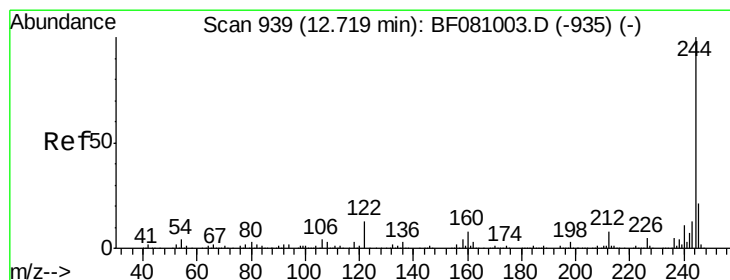
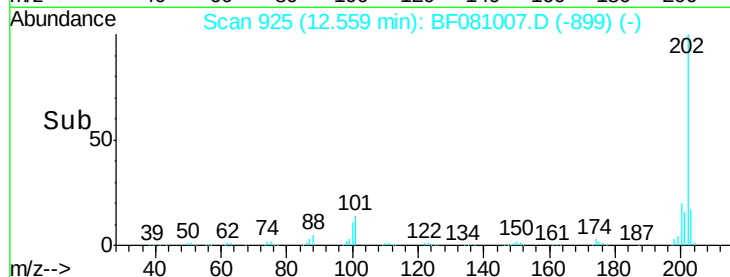
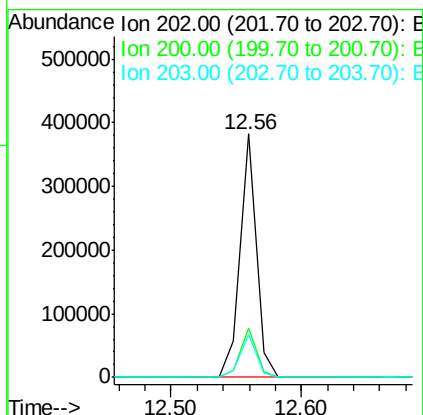
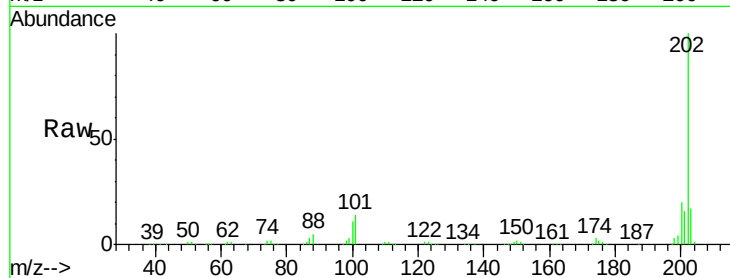




#77
Pyrene
 Concen: 24.76 ng
 RT: 12.56 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

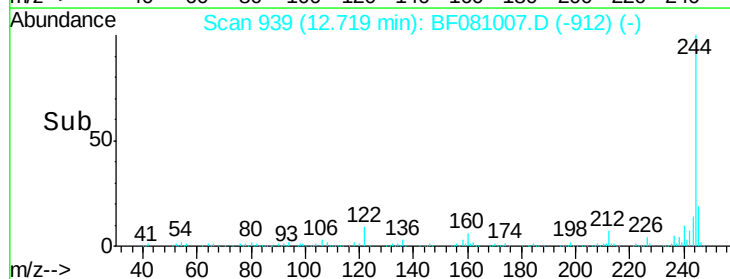
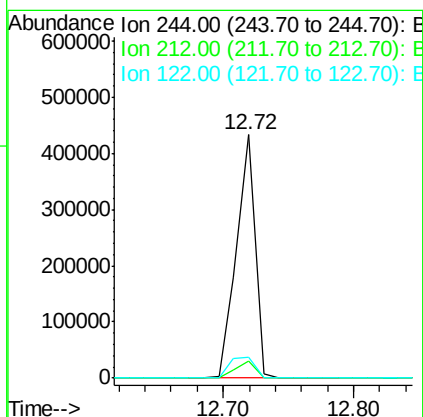
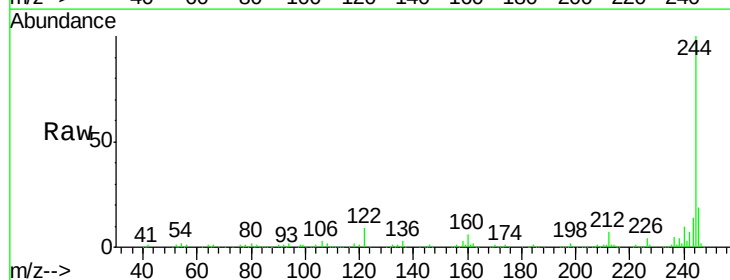
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

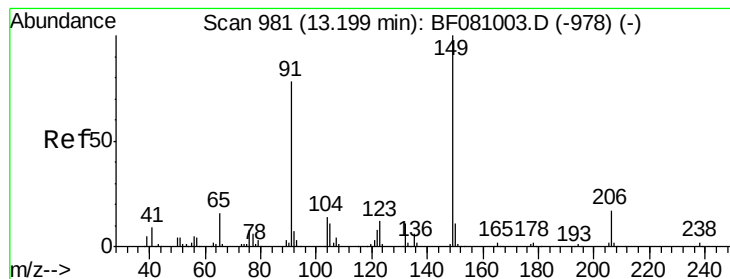
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.3	14.1	21.1



#78
Terphenyl-d14
 Concen: 27.84 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	8.7	8.2	12.4





#79

Butylbenzylphthalate

Concen: 26.57 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

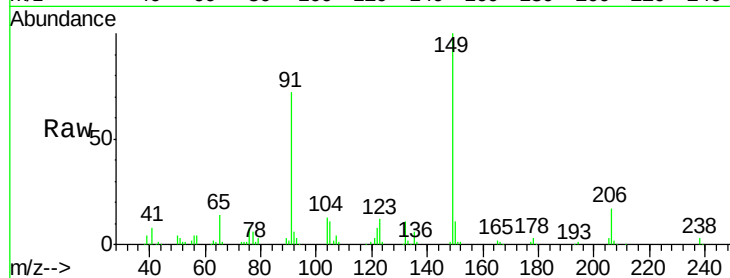
Tgt Ion:149 Resp: 152556

Ion Ratio Lower Upper

149 100

91 72.3 46.9 70.3#

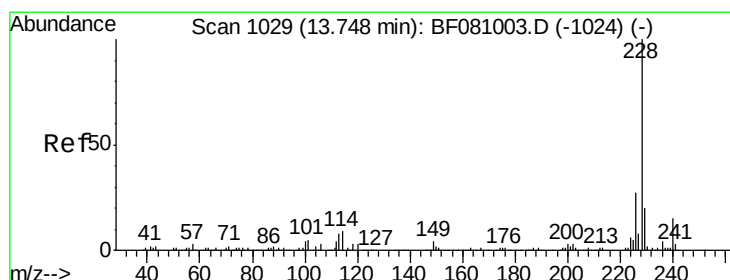
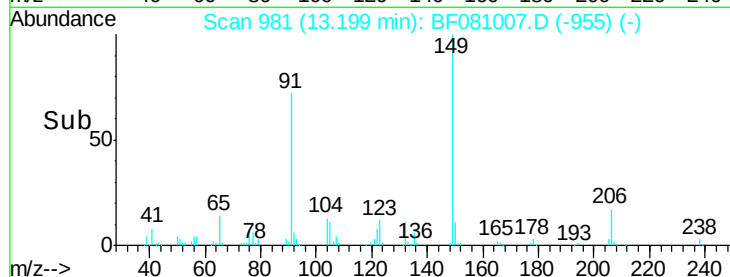
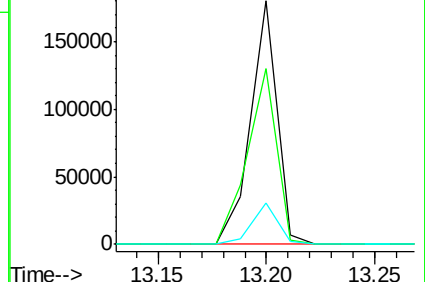
206 17.2 17.0 25.4



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: 25.75 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

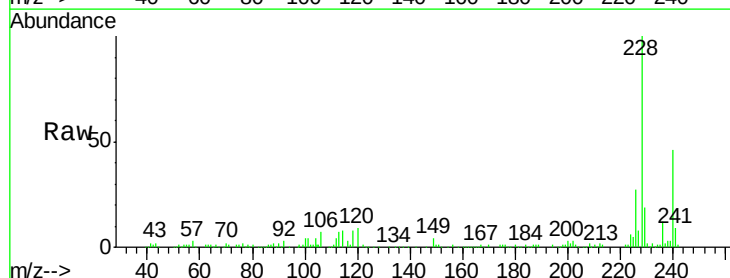
Tgt Ion:228 Resp: 283769

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

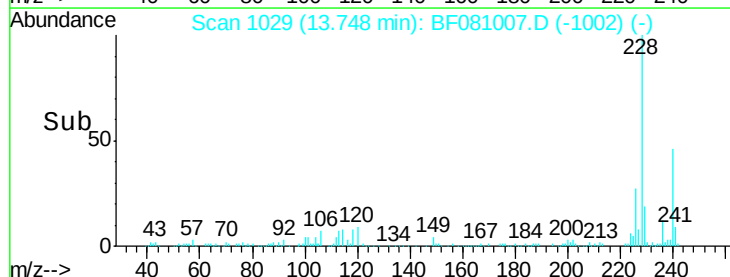
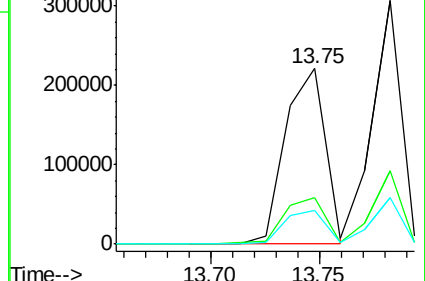
229 19.1 15.9 23.9

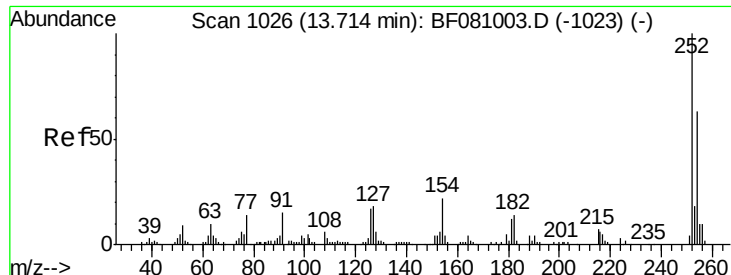


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

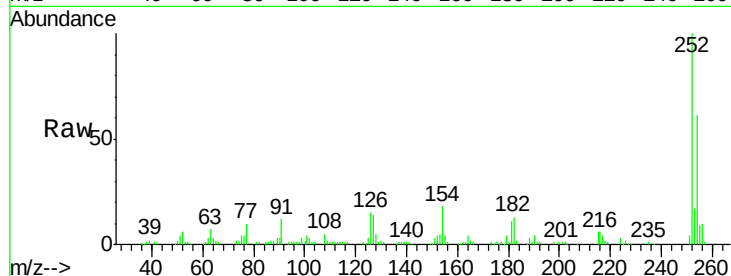




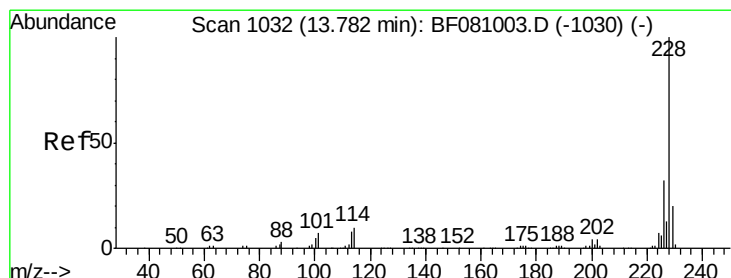
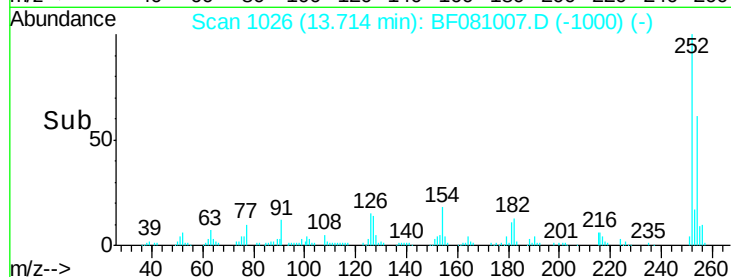
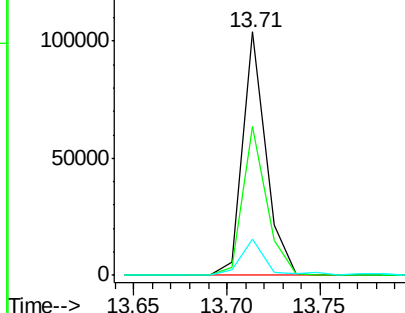
#81
 3,3'-Dichlorobenzidine
 Concen: 25.38 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	51.5	77.3
126	14.7	12.5	18.7

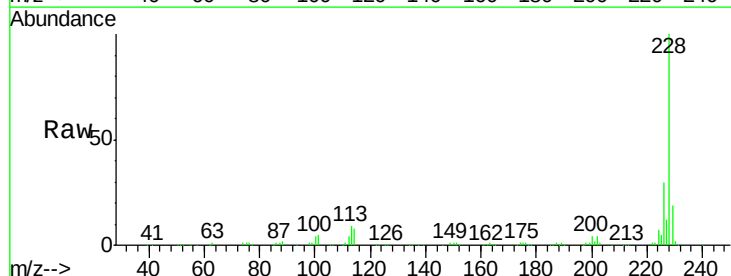


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

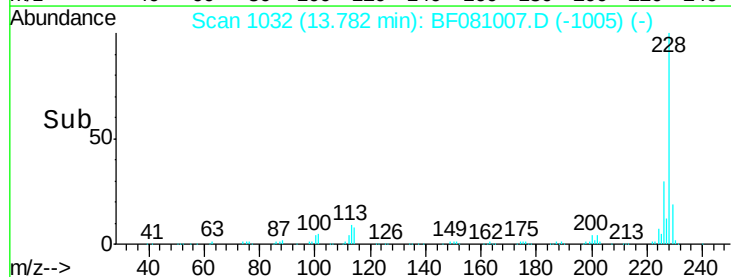
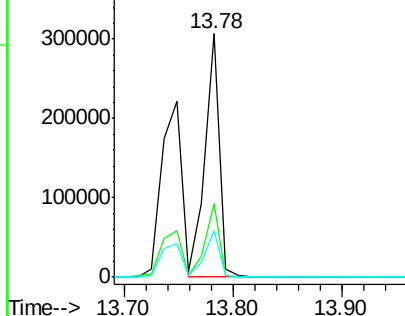


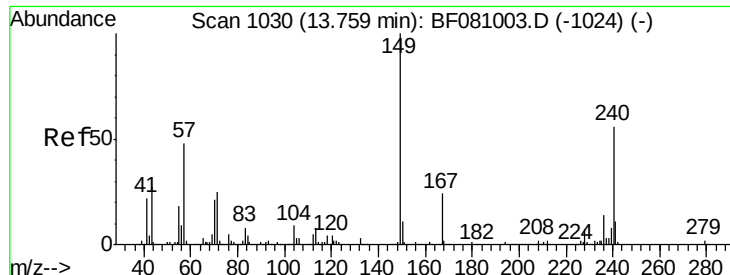
#82
 Chrysene
 Concen: 28.55 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.1	16.0	24.0



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

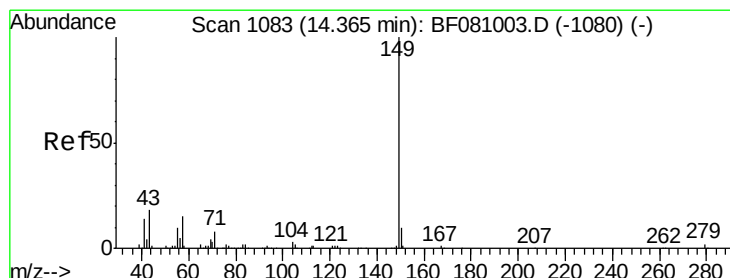
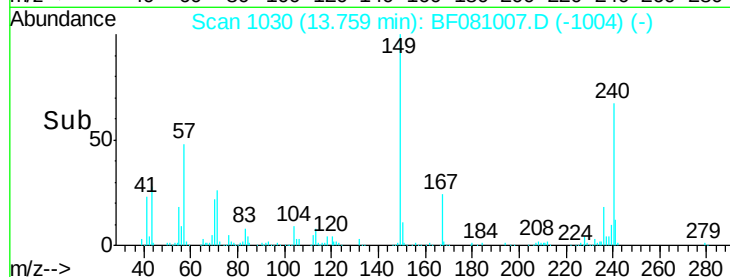
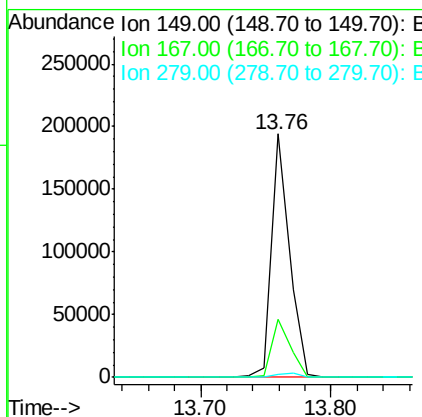
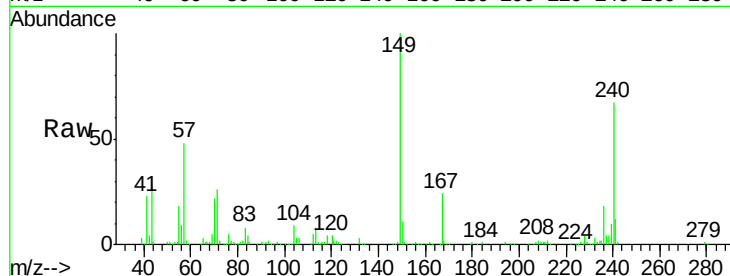




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.66 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

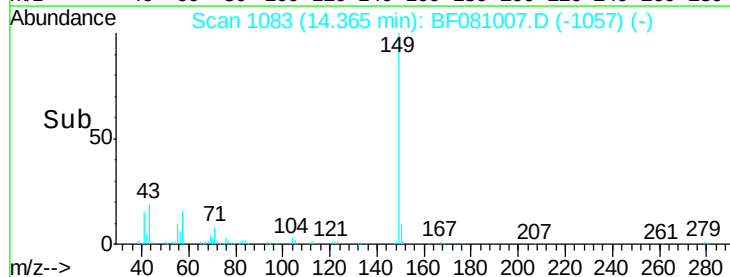
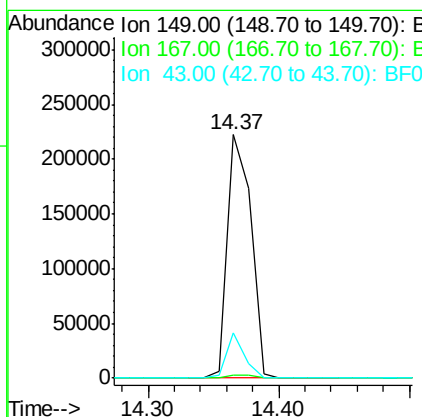
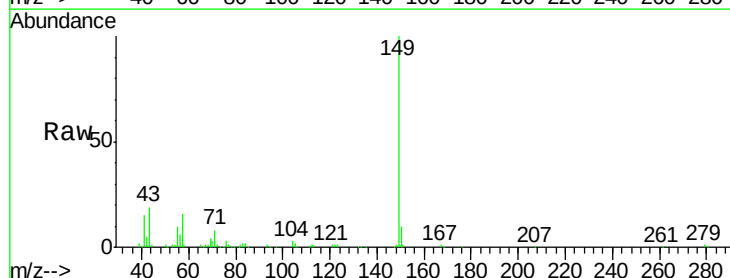
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

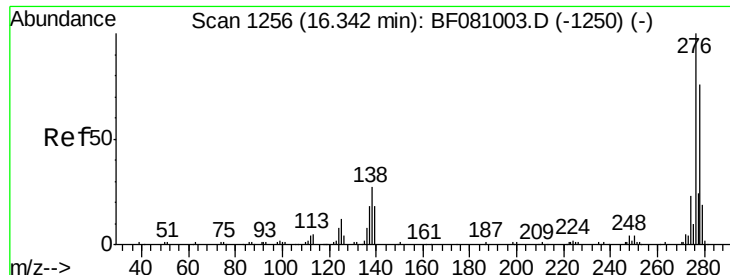
Tgt Ion:149 Resp: 188754
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.7 31.1
 279 1.3 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 25.00 ng
 RT: 14.37 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion:149 Resp: 279504
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 14.5 11.6 17.4

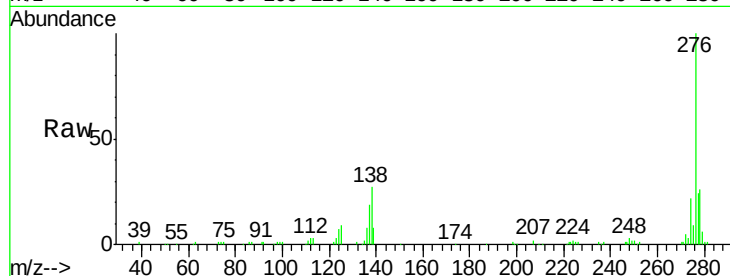




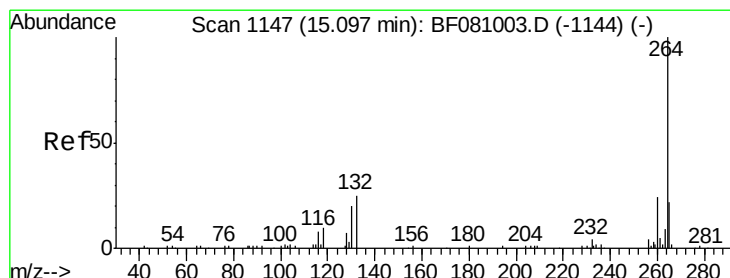
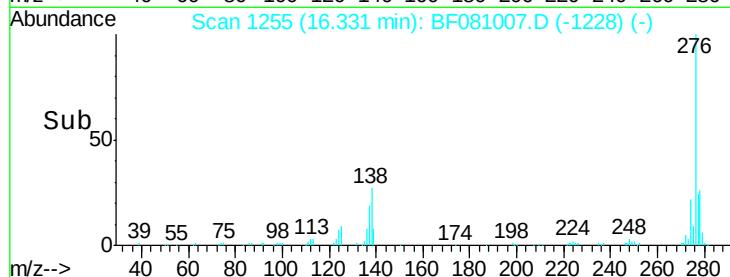
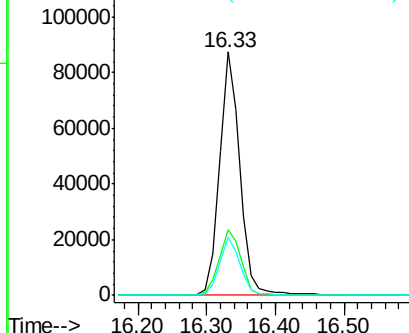
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.20 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.6	28.0#
277	24.2	19.8	29.8

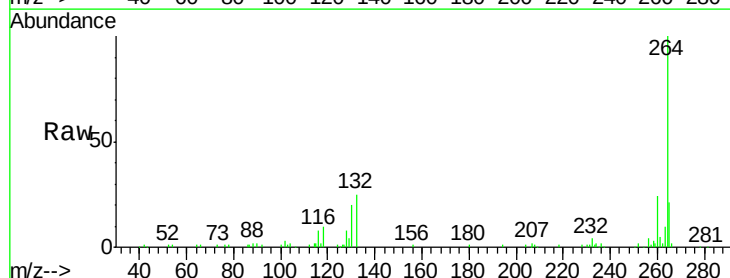


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

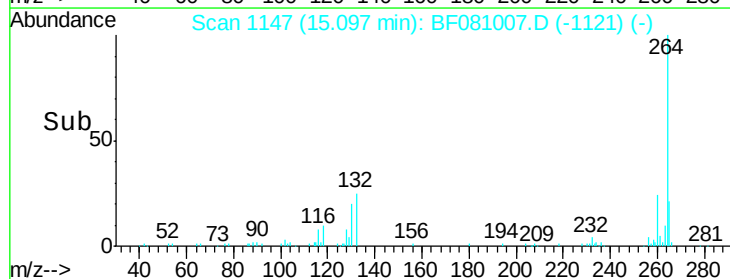
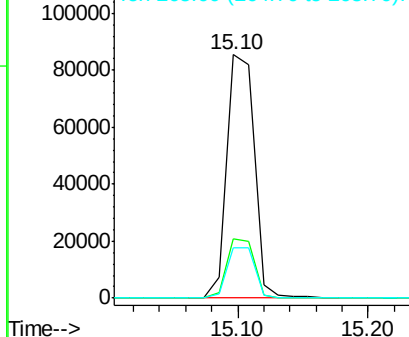


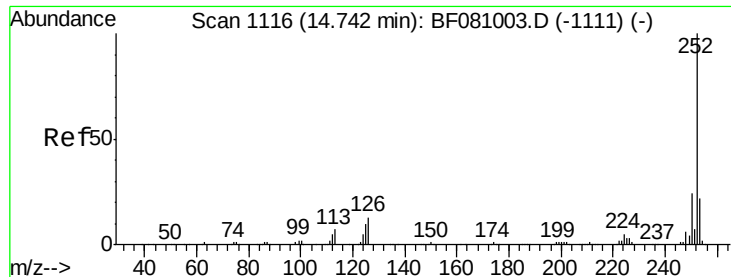
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081007.D
 Acq: 17 Aug 2015 17:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	20.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

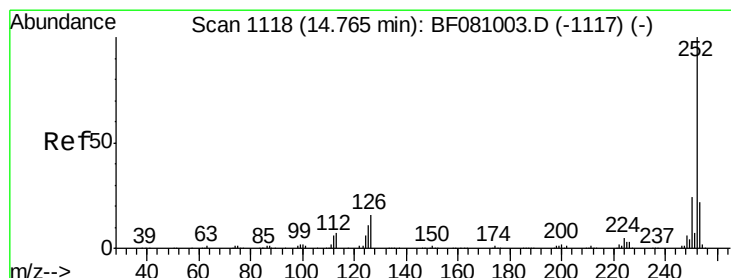
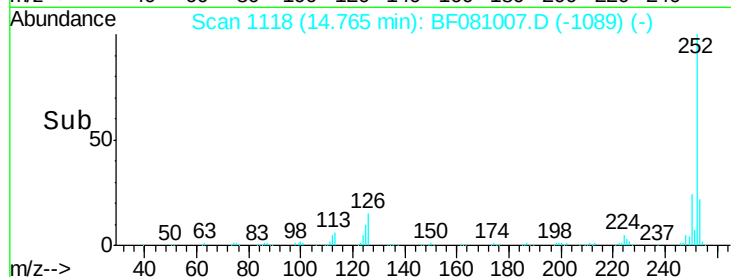
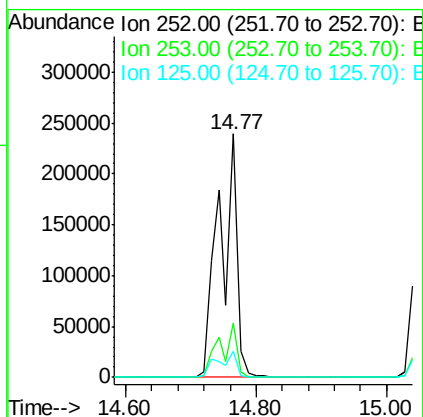
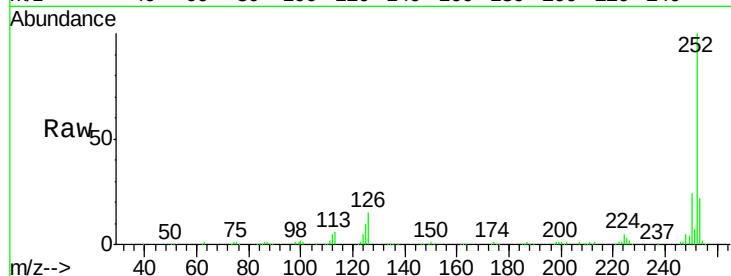




#87
Benzo(b)fluoranthene
Concen: 48.10 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.04 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

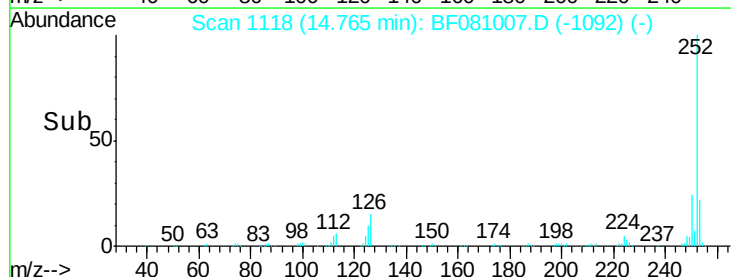
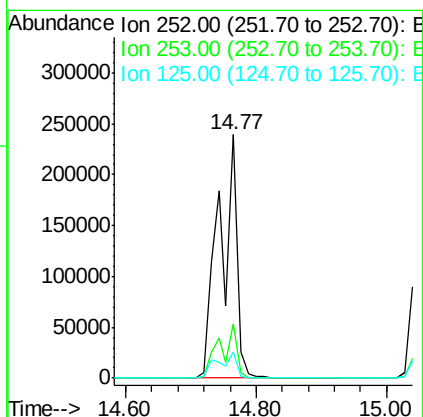
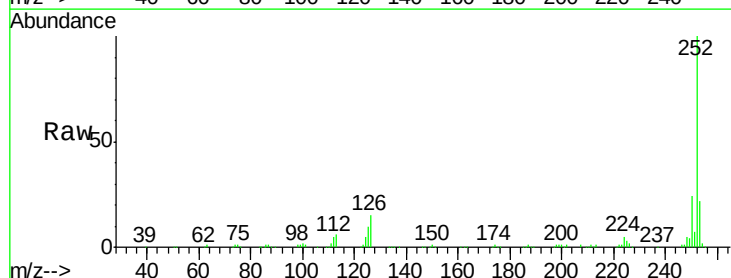
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

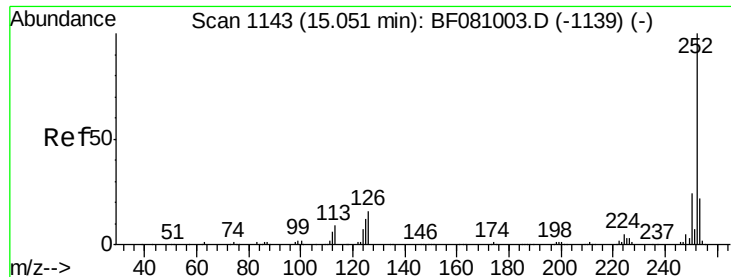
Tgt Ion:252 Resp: 445785
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.5 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 56.84 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion:252 Resp: 445785
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.5 10.3 15.5

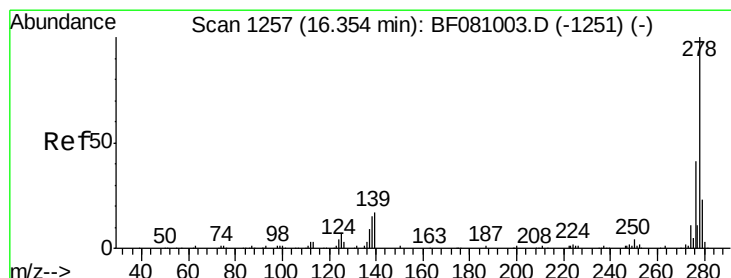
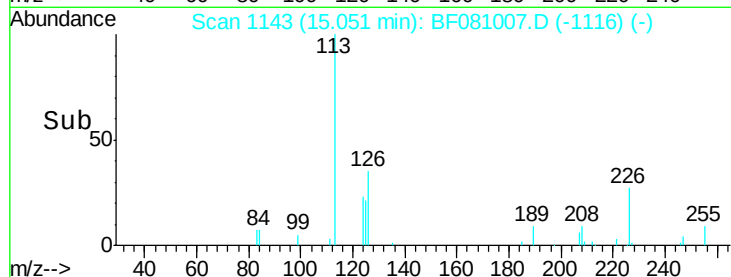
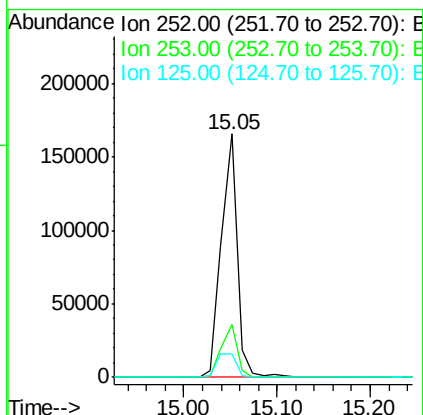
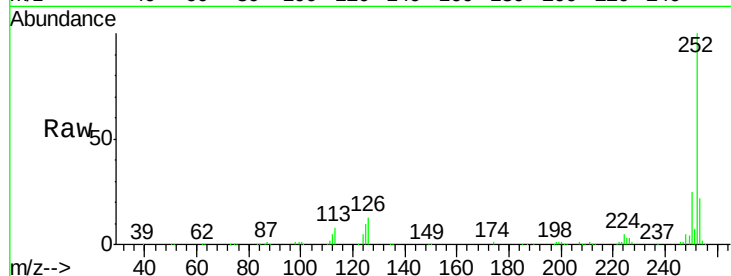




#89
Benzo(a)pyrene
Concen: 25.67 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

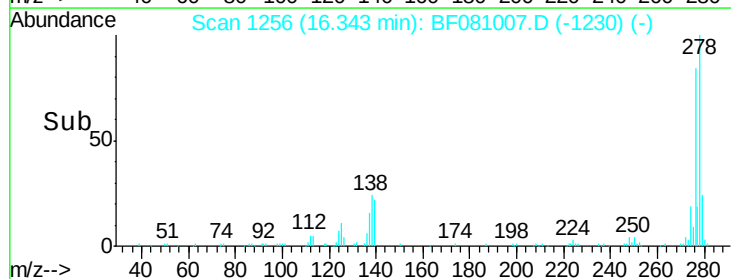
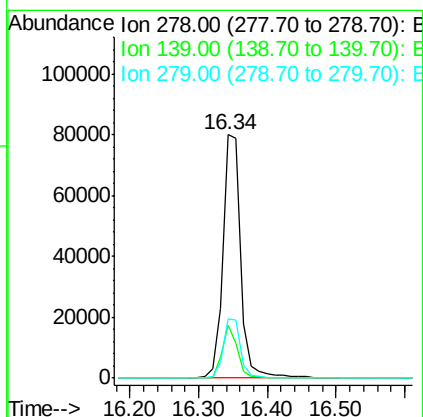
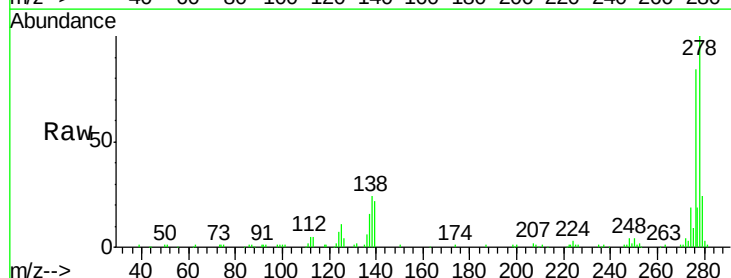
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

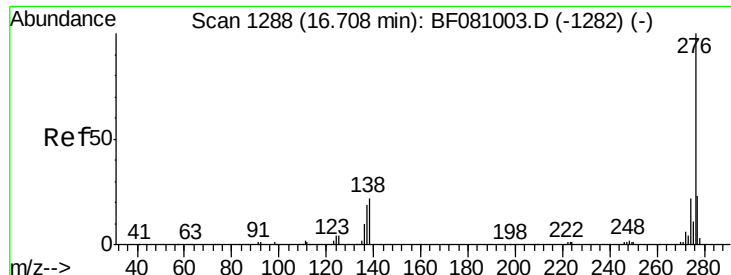
Tgt Ion: 252 Resp: 197397
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 9.6 7.8 11.8



#90
Dibenzo(a,h)anthracene
Concen: 24.56 ng
RT: 16.34 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF081007.D
Acq: 17 Aug 2015 17:04

Tgt Ion: 278 Resp: 147188
Ion Ratio Lower Upper
278 100
139 21.7 10.8 16.2#
279 24.2 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 24.70 ng

RT: 16.70 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF081007.D

Acq: 17 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

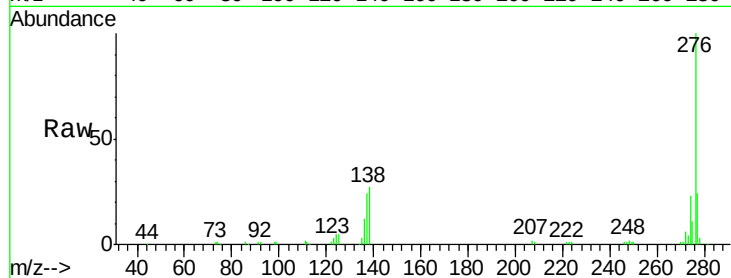
Tgt Ion: 276 Resp: 150142

Ion Ratio Lower Upper

276 100

277 24.3 18.2 27.2

138 27.4 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

