

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078787.D
 Acq On : 28 Apr 2015 21:23
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 29 03:23:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	89751	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	372442	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	171097	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	326391	20.00	ng	0.00
75) Chrysene-d12	16.30	240	326778	20.00	ng	-0.01
86) Perylene-d12	18.09	264	313790	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	247947	48.49	ng	0.00
7) Phenol-d6	6.92	99	330177	51.68	ng	-0.01
23) Nitrobenzene-d5	8.08	82	281938	49.84	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	79804	48.87	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	632186	53.55	ng	0.00
78) Terphenyl-d14	14.99	244	704093	53.23	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	58819	25.11	ng	# 10
3) Pyridine	3.15	79	161632	25.82	ng	98
4) n-Nitrosodimethylamine	3.06	42	73197	26.85	ng	# 97
6) Aniline	6.98	93	239258	26.05	ng	97
8) 2-Chlorophenol	7.12	128	146182	24.05	ng	97
9) Benzaldehyde	6.84	77	117246	40.44	ng	96
10) Phenol	6.95	94	201964	26.52	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	148595	26.35	ng	97
12) 1,3-Dichlorobenzene	7.31	146	163364	24.14	ng	99
13) 1,4-Dichlorobenzene	7.42	146	169216	24.08	ng	98
14) 1,2-Dichlorobenzene	7.60	146	155379	23.98	ng	99
15) Benzyl Alcohol	7.56	79	128376	25.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	227251	29.15	ng	99
17) 2-Methylphenol	7.70	107	117354	23.77	ng	100
18) Hexachloroethane	8.02	117	55939	24.11	ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	115255	25.98	ng	99
20) 3+4-Methylphenols	7.90	107	155289	23.86	ng	93
22) Acetophenone	7.90	105	213714	25.73	ng	# 98
24) Nitrobenzene	8.10	77	148052	24.23	ng	97
25) Isophorone	8.40	82	305302	26.54	ng	100
26) 2-Nitrophenol	8.50	139	32489	11.77	ng	99
27) 2,4-Dimethylphenol	8.55	122	134692	24.85	ng	97
28) bis(2-Chloroethoxy)methane	8.67	93	179201	25.63	ng	# 96
29) 2,4-Dichlorophenol	8.79	162	117450	22.91	ng	99
30) 1,2,4-Trichlorobenzene	8.90	180	124009	21.77	ng	99
31) Naphthalene	8.99	128	451267	23.92	ng	99
32) Benzoic acid	8.63	122	34120	13.65	ng	99
33) 4-Chloroaniline	9.06	127	190208	24.74	ng	99
34) Hexachlorobutadiene	9.15	225	70196	21.66	ng	98
35) Caprolactam	9.47	113	35346	23.47	ng	96
36) 4-Chloro-3-methylphenol	9.66	107	124336	23.86	ng	99
37) 2-Methylnaphthalene	9.85	142	299581	23.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	122154	24.17	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	51300	24.03	ng	98

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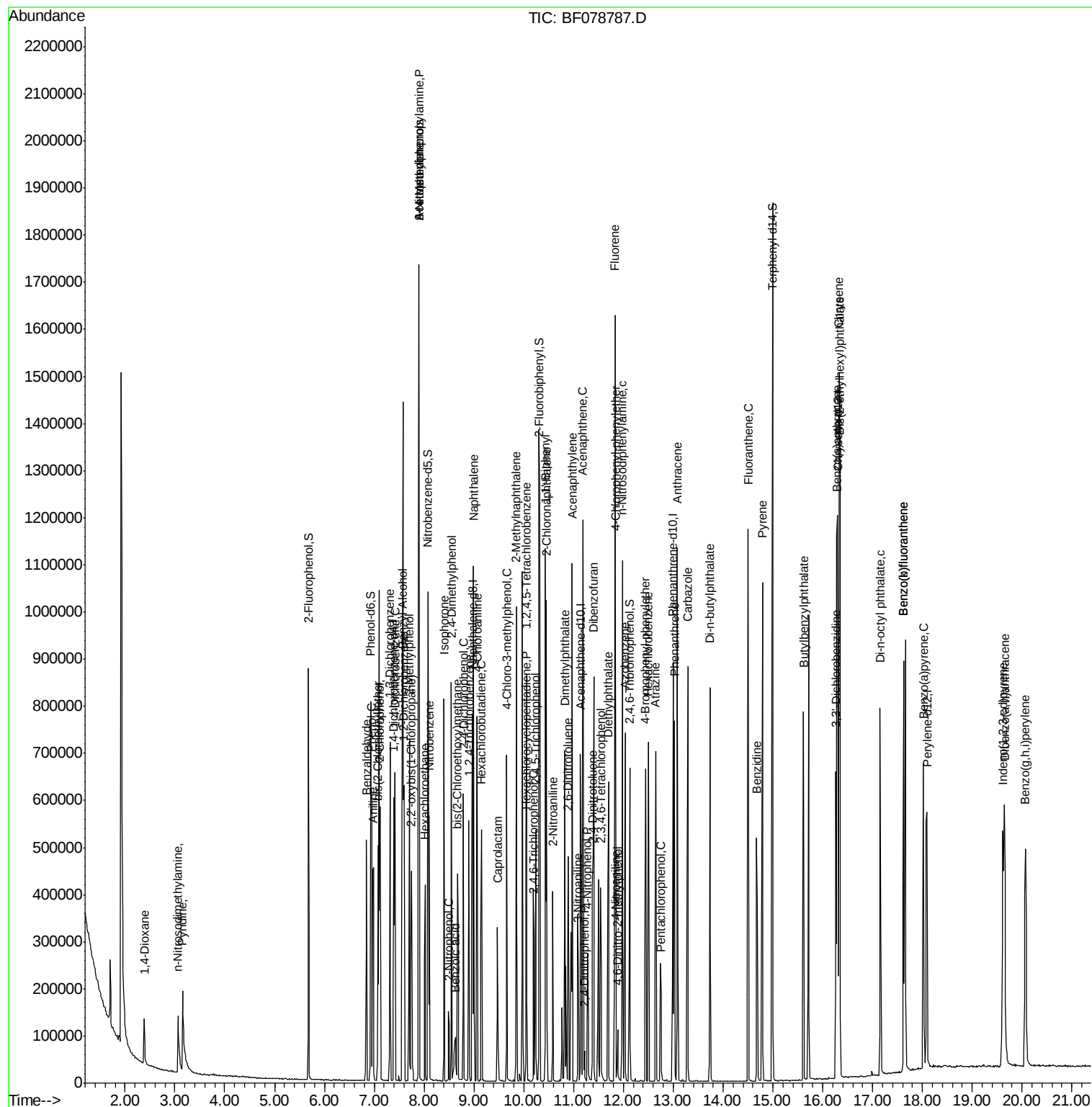
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	69533	20.34	ng	97
43) 2,4,5-Trichlorophenol	10.24	196	79737	21.37	ng	92
45) 1,1'-Biphenyl	10.43	154	346002	25.40	ng	100
46) 2-Chloronaphthalene	10.46	162	274723	24.85	ng	99
47) 2-Nitroaniline	10.58	65	56402	20.93	ng	95
48) Acenaphthylene	10.97	152	459691	24.94	ng	100
49) Dimethylphthalate	10.82	163	321482	25.27	ng	99
50) 2,6-Dinitrotoluene	10.89	165	49458	19.40	ng	97
51) Acenaphthene	11.19	154	264255	25.09	ng	99
52) 3-Nitroaniline	11.10	138	59811	19.99	ng	# 94
53) 2,4-Dinitrophenol	11.22	184	6918	9.82	ng	89
54) Dibenzofuran	11.41	168	391707	25.06	ng	97
55) 4-Nitrophenol	11.28	139	39629	18.31	ng	# 60
56) 2,4-Dinitrotoluene	11.38	165	52694	16.08	ng	97
57) Fluorene	11.83	166	315953	24.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	55711	19.46	ng	# 100
59) Diethylphthalate	11.70	149	307990	24.76	ng	99
60) 4-Chlorophenyl-phenylether	11.84	204	136462	23.26	ng	98
61) 4-Nitroaniline	11.85	138	60091	20.01	ng	97
62) Azobenzene	12.03	77	325052	27.62	ng	98
64) 4,6-Dinitro-2-methylphenol	11.89	198	11212	9.81	ng	92
65) n-Nitrosodiphenylamine	11.98	169	270955	25.24	ng	99
66) 4-Bromophenyl-phenylether	12.45	248	84060	24.40	ng	98
67) Hexachlorobenzene	12.50	284	93482	24.70	ng	96
68) Atrazine	12.65	200	76488	25.41	ng	97
69) Pentachlorophenol	12.75	266	35787	21.55	ng	98
70) Phenanthrene	13.03	178	446970	24.10	ng	98
71) Anthracene	13.09	178	443109	24.15	ng	100
72) Carbazole	13.29	167	424048	24.21	ng	99
73) Di-n-butylphthalate	13.74	149	462941	23.60	ng	99
74) Fluoranthene	14.50	202	463863	23.13	ng	97
76) Benzidine	14.67	184	258915	28.55	ng	99
77) Pyrene	14.79	202	500307	24.99	ng	99
79) Butylbenzylphthalate	15.61	149	169718	21.27	ng	91
80) Benzo(a)anthracene	16.29	228	451082	23.51	ng	99
81) 3,3'-Dichlorobenzidine	16.26	252	141769	22.27	ng	# 98
82) Chrysene	16.33	228	436211	25.24	ng	99
83) Bis(2-ethylhexyl)phthalate	16.34	149	288517	23.48	ng	98
84) Di-n-octyl phthalate	17.15	149	408362	19.80	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.61	276	484858	22.46	ng	# 100
87) Benzo(b)fluoranthene	17.62	252	413836	20.56	ng	# 97
88) Benzo(k)fluoranthene	17.62	252	413806	25.60	ng	# 96
89) Benzo(a)pyrene	18.02	252	392684	23.20	ng	100
90) Dibenzo(a,h)anthracene	19.65	278	398658	23.52	ng	98
91) Benzo(g,h,i)perylene	20.07	276	396900	23.12	ng	98

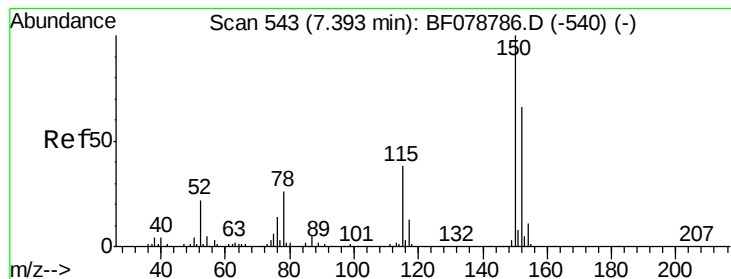
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

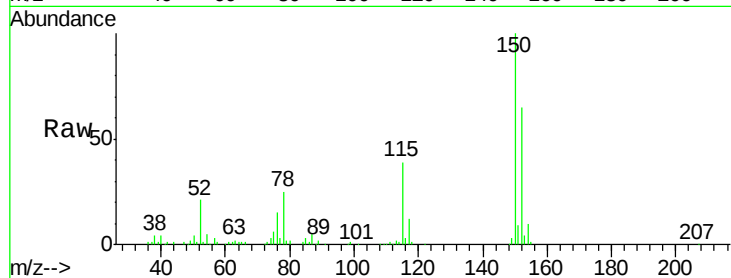
Tgt Ion:152 Resp: 89751

Ion Ratio Lower Upper

152 100

150 153.9 122.0 183.0

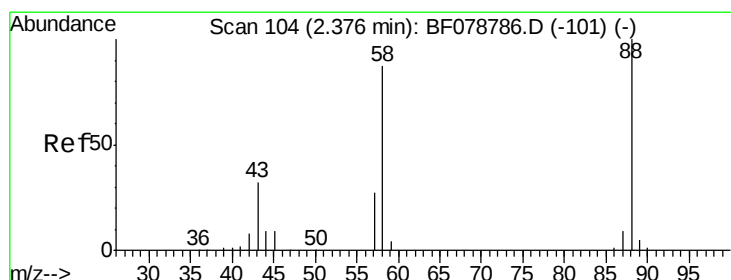
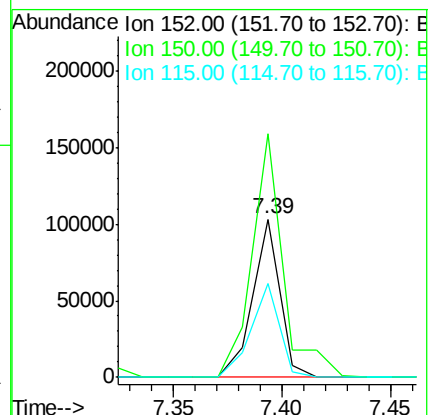
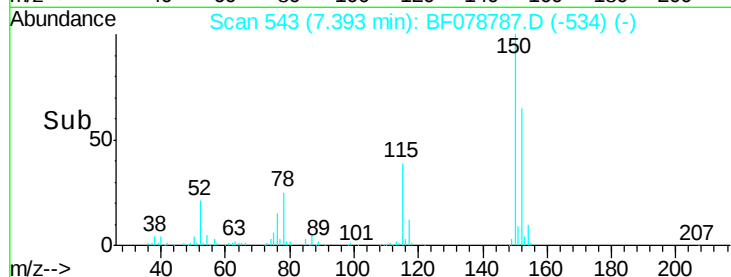
115 59.5 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.11 ng

RT: 2.39 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

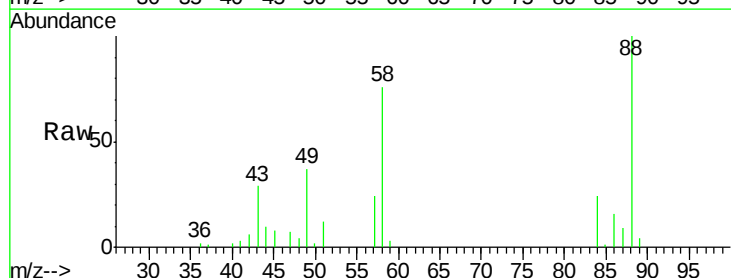
Tgt Ion: 88 Resp: 58819

Ion Ratio Lower Upper

88 100

58 81.7 0.0 0.0#

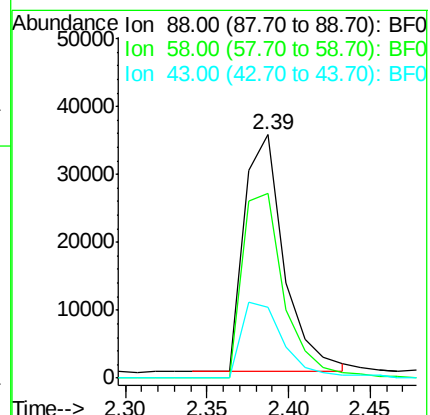
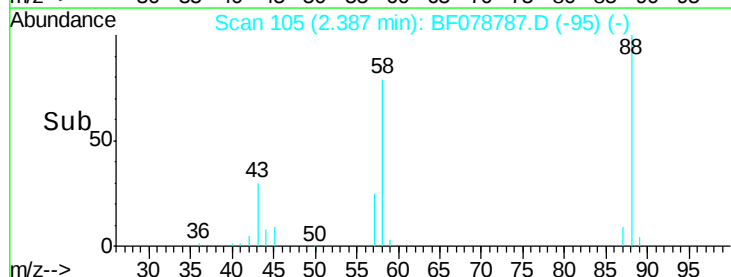
43 33.8 3.3 4.9#

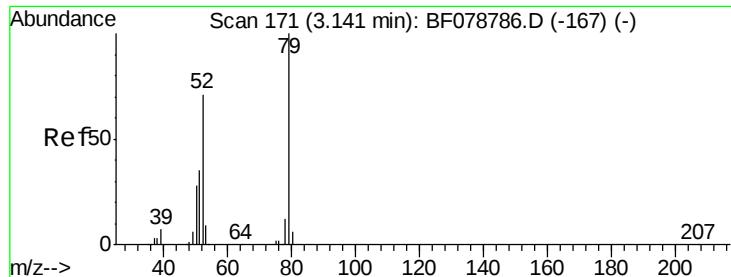


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.82 ng

RT: 3.15 min Scan# 172

Delta R.T. 0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

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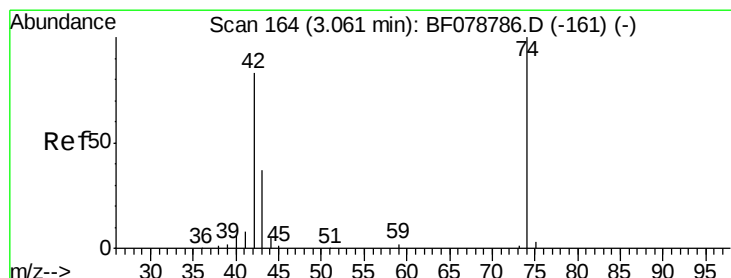
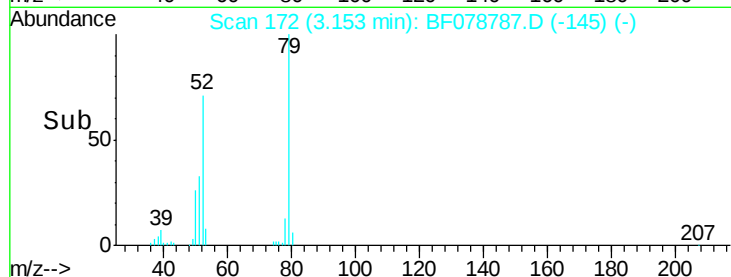
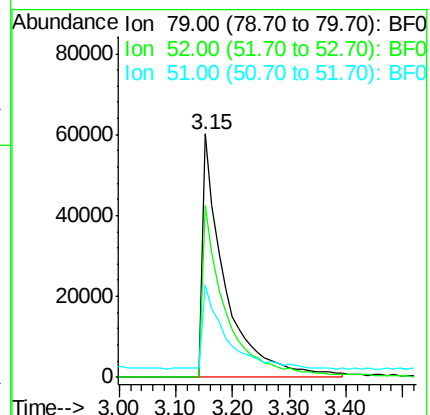
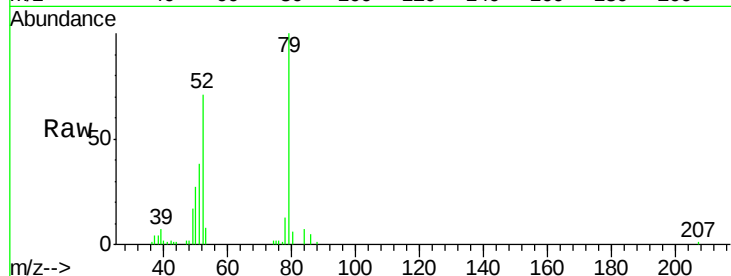
Tgt Ion: 79 Resp: 161632

Ion Ratio Lower Upper

79 100

52 70.5 57.2 85.8

51 38.0 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 26.85 ng

RT: 3.06 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

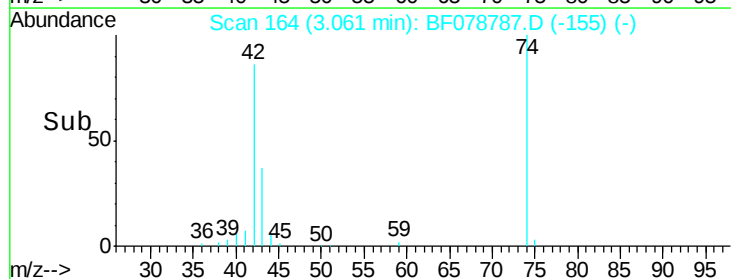
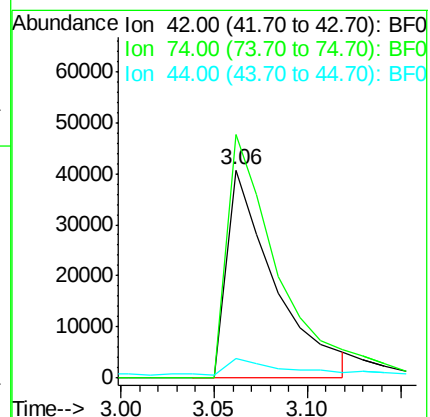
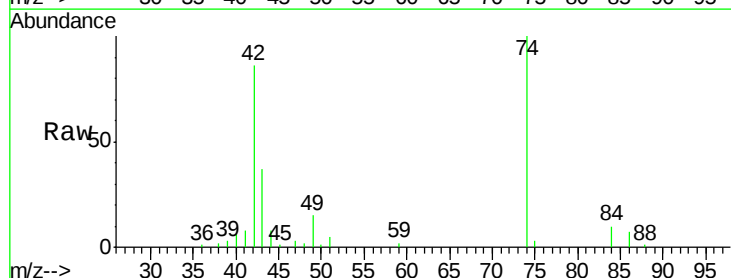
Tgt Ion: 42 Resp: 73197

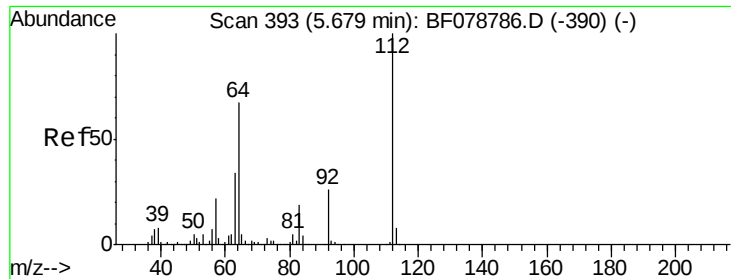
Ion Ratio Lower Upper

42 100

74 116.9 96.5 144.7

44 9.2 6.1 9.1#





#5

2-Fluorophenol

Concen: 48.49 ng

RT: 5.68 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

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ClientSampleId :

SSTDICC025

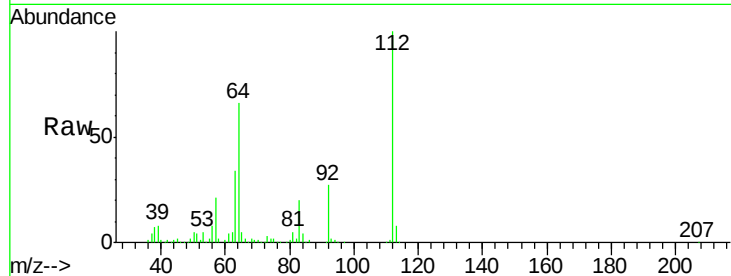
Tgt Ion: 112 Resp: 247947

Ion Ratio Lower Upper

112 100

64 65.8 53.5 80.3

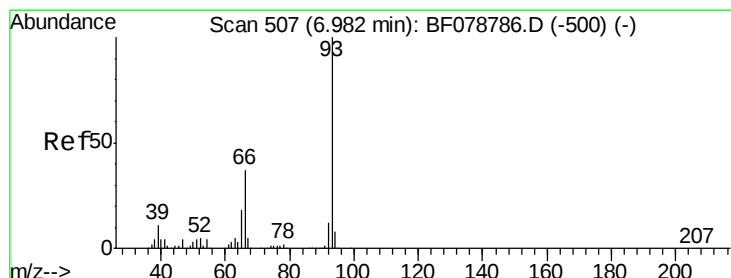
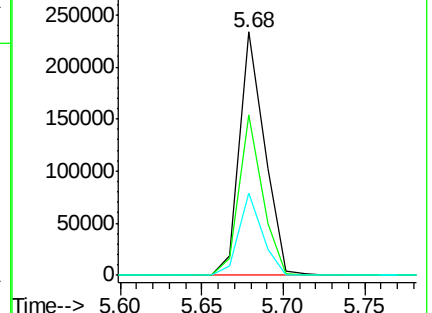
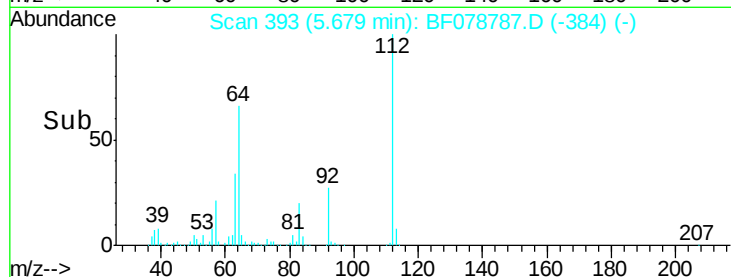
63 33.9 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.05 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

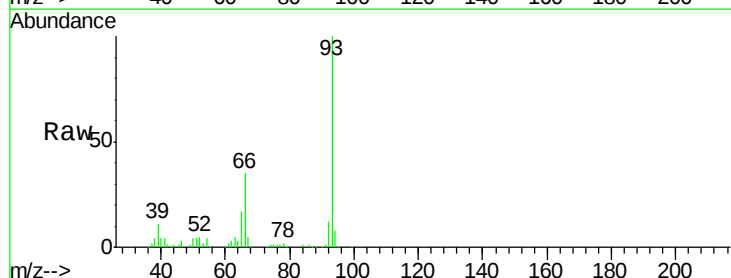
Tgt Ion: 93 Resp: 239258

Ion Ratio Lower Upper

93 100

66 35.3 29.7 44.5

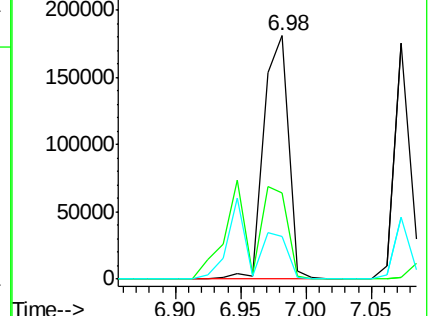
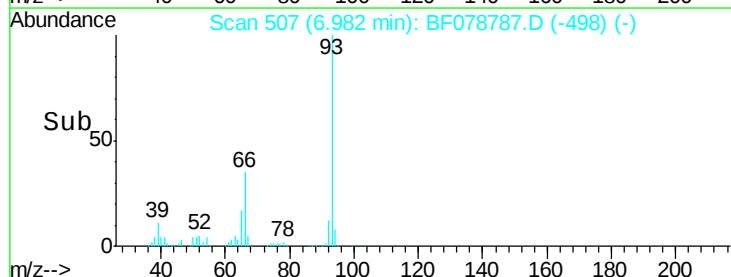
65 17.5 14.6 22.0

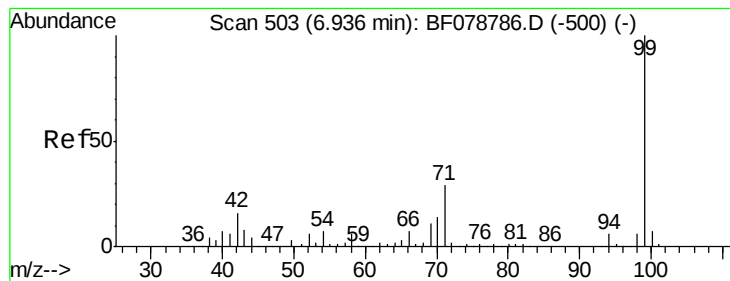


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.68 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

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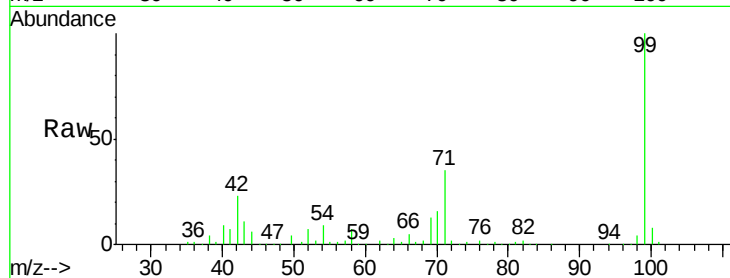
Tgt Ion: 99 Resp: 330177

Ion Ratio Lower Upper

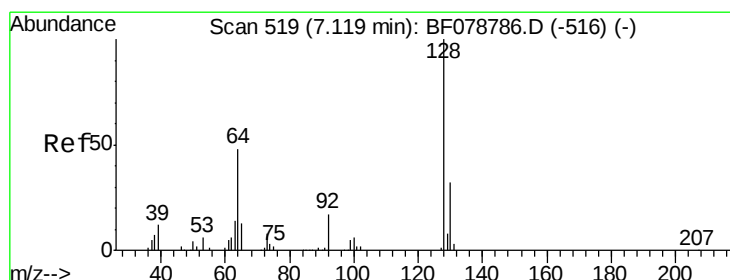
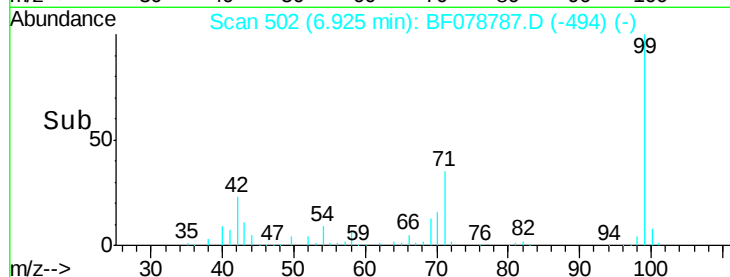
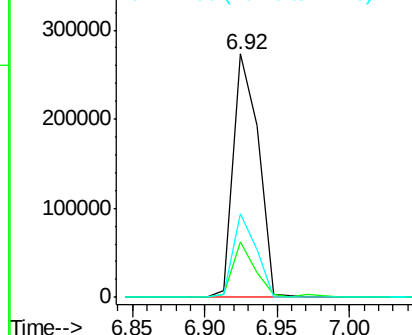
99 100

42 22.6 12.8 19.2#

71 34.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.05 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

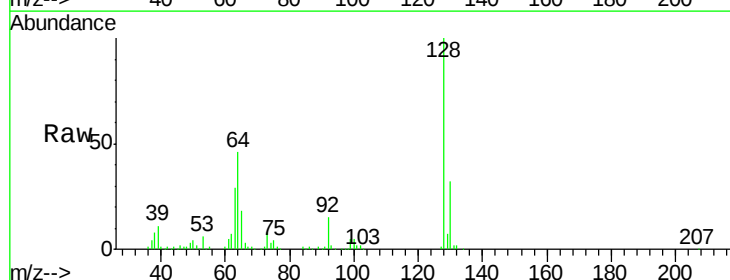
Tgt Ion: 128 Resp: 146182

Ion Ratio Lower Upper

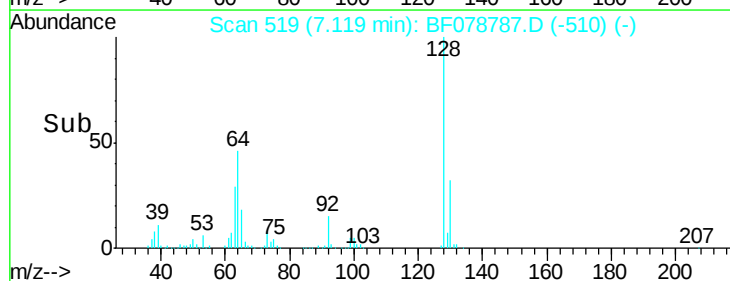
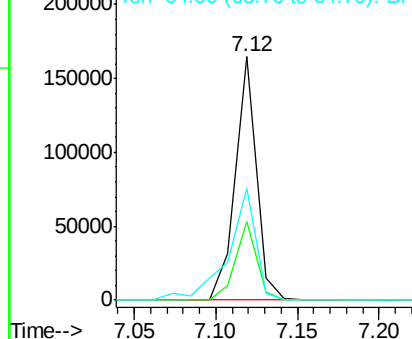
128 100

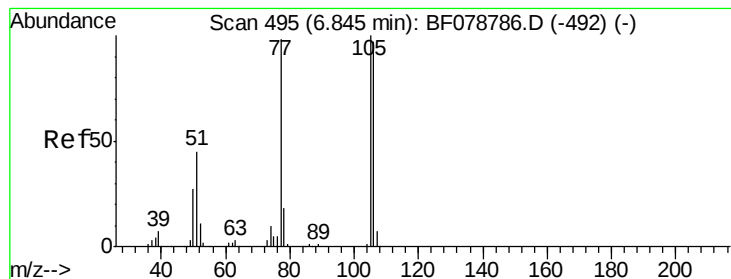
130 32.1 12.1 52.1

64 45.8 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.44 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

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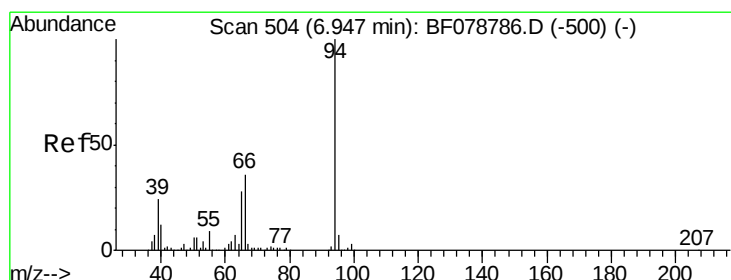
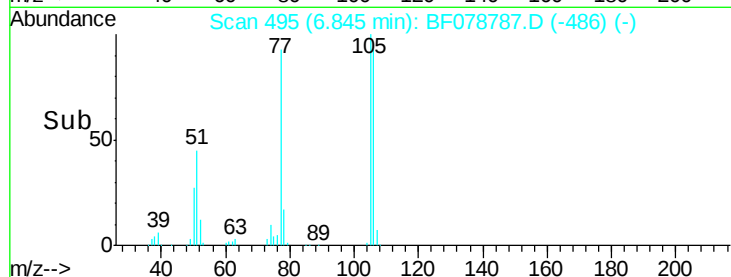
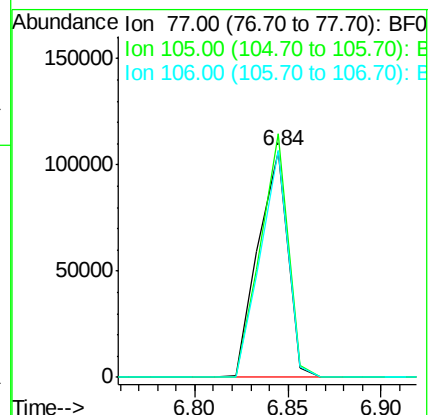
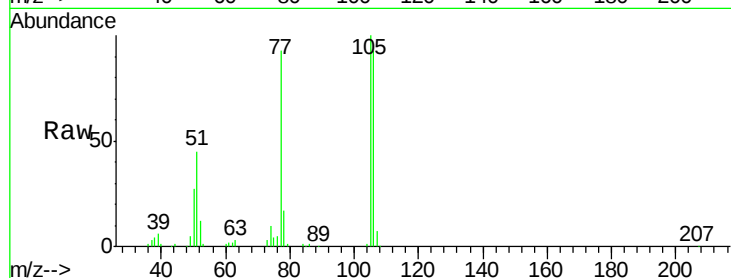
Tgt Ion: 77 Resp: 117246

Ion Ratio Lower Upper

77 100

105 107.8 81.7 121.7

106 100.3 79.0 119.0



#10

Phenol

Concen: 26.52 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

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Acq: 28 Apr 2015 21:23

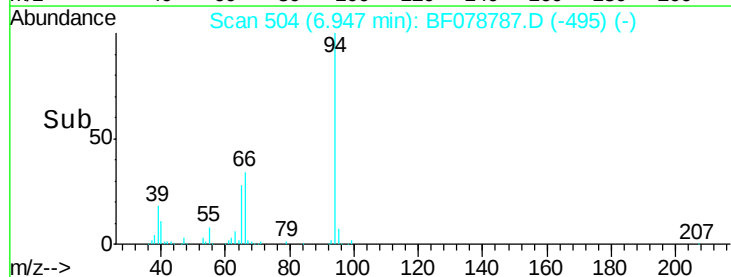
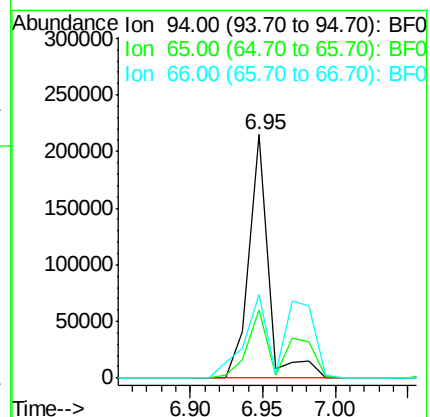
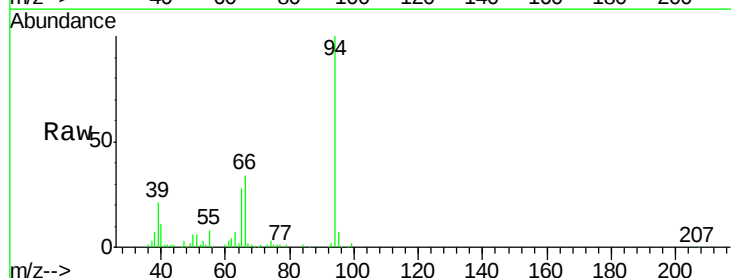
Tgt Ion: 94 Resp: 201964

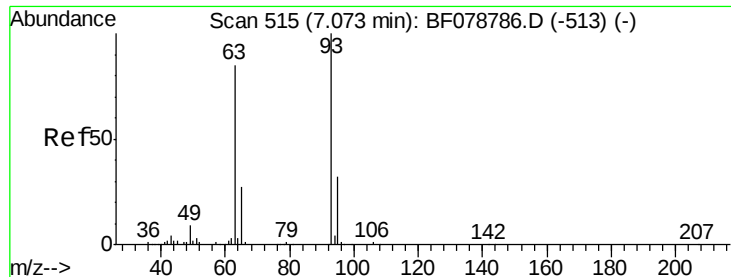
Ion Ratio Lower Upper

94 100

65 28.2 8.5 48.5

66 34.2 16.0 56.0

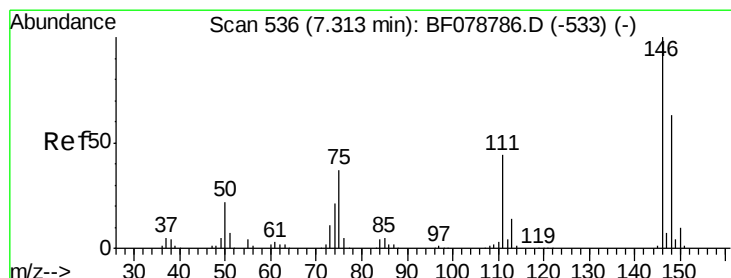
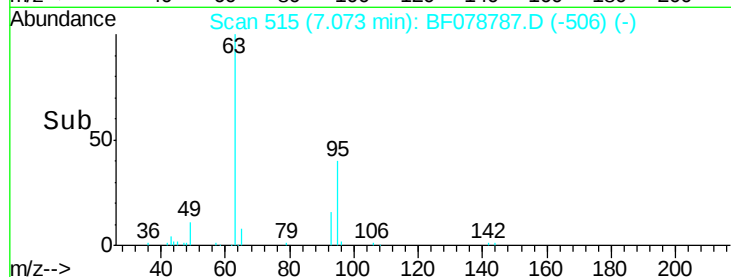
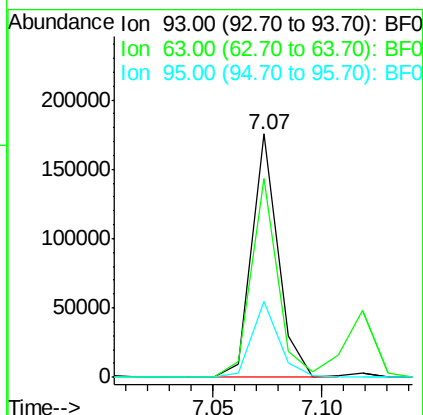
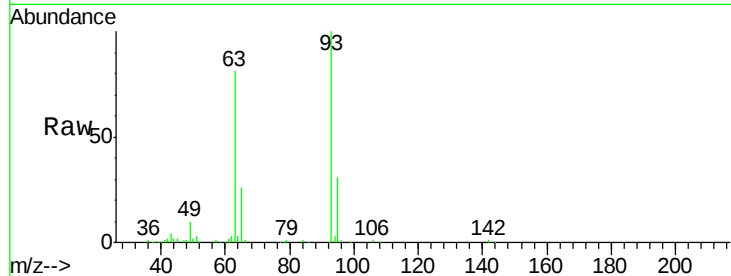




#11
bis(2-Chloroethyl)ether
Concen: 26.35 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

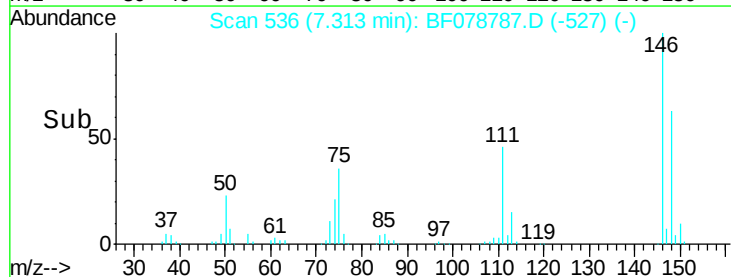
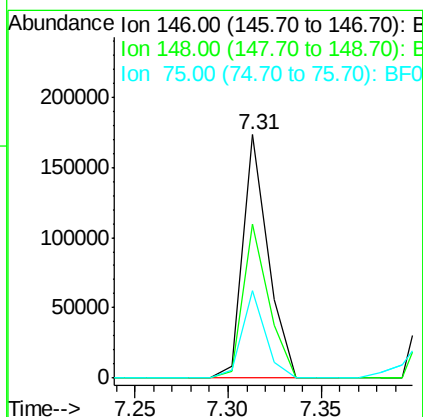
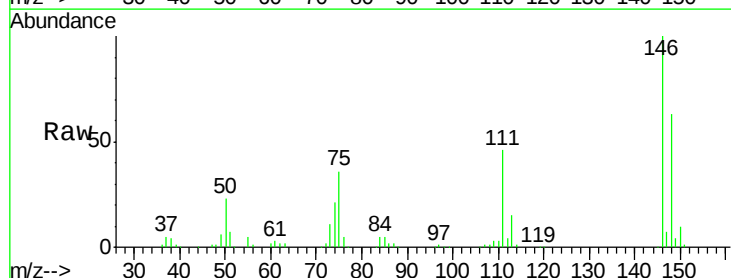
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

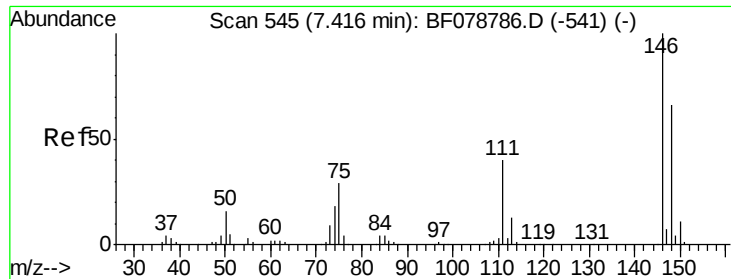
Tgt Ion: 93 Resp: 148595
Ion Ratio Lower Upper
93 100
63 81.4 64.8 104.8
95 31.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 24.14 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion: 146 Resp: 163364
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.2
75 36.1 29.2 43.8

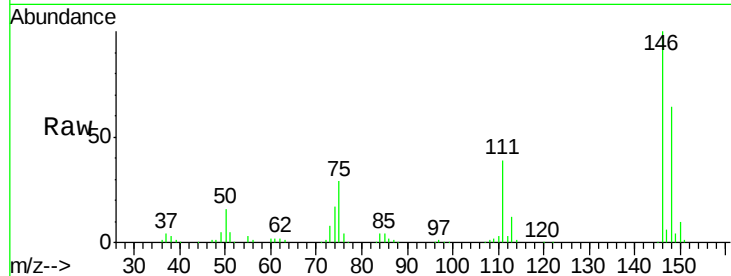




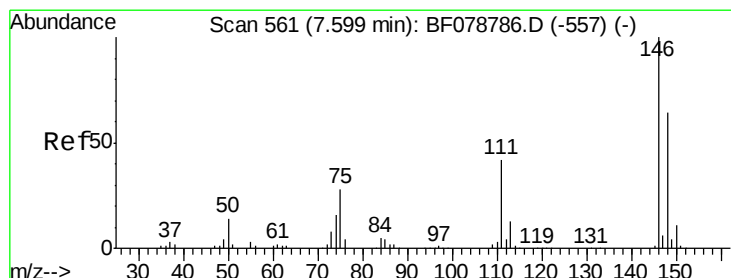
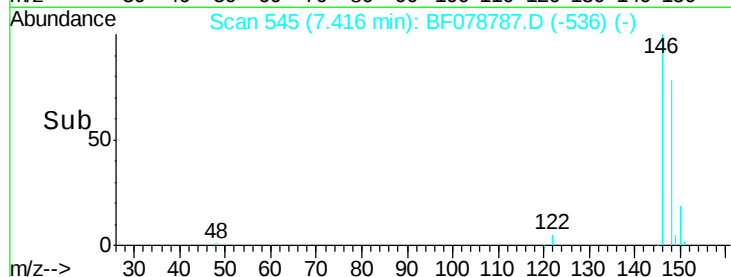
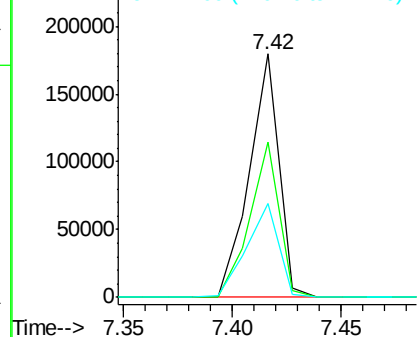
#13
 1,4-Dichlorobenzene
 Concen: 24.08 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 169216
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.8 79.2
 111 38.7 31.7 47.5

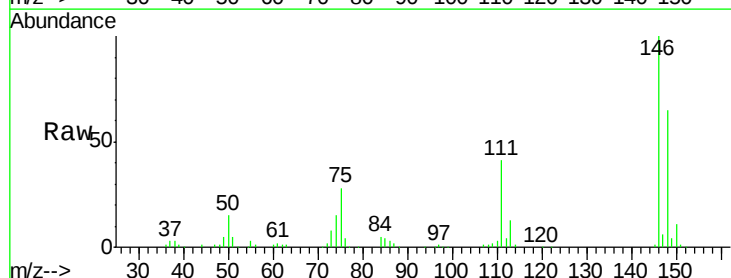


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

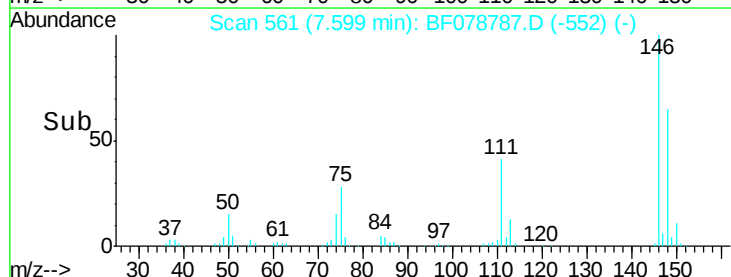
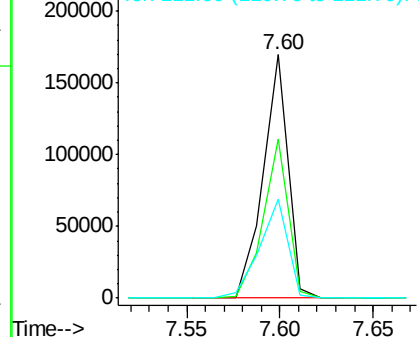


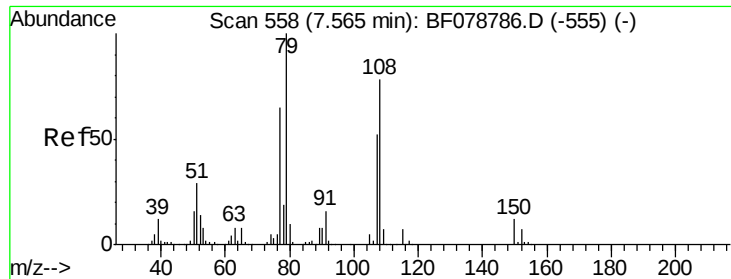
#14
 1,2-Dichlorobenzene
 Concen: 23.98 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:146 Resp: 155379
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.2 76.8
 111 40.9 33.3 49.9



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: 25.80 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

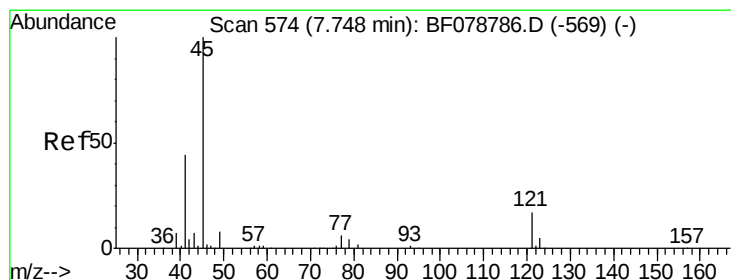
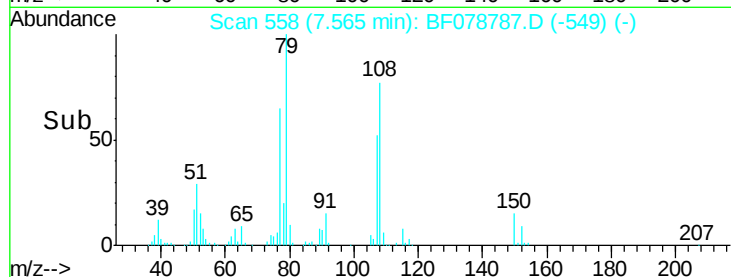
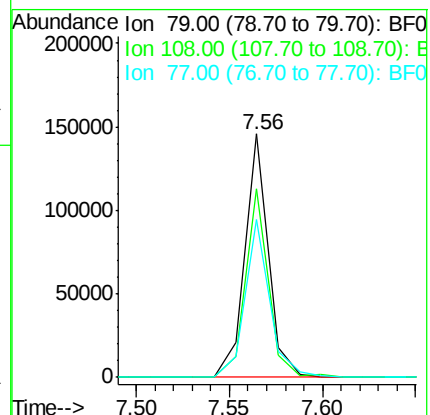
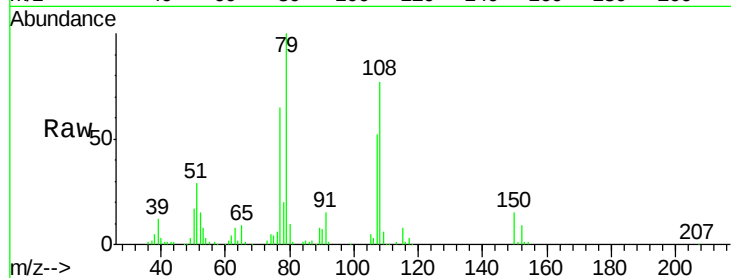
Tgt Ion: 79 Resp: 128376

Ion Ratio Lower Upper

79 100

108 77.4 62.5 93.7

77 64.7 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.15 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

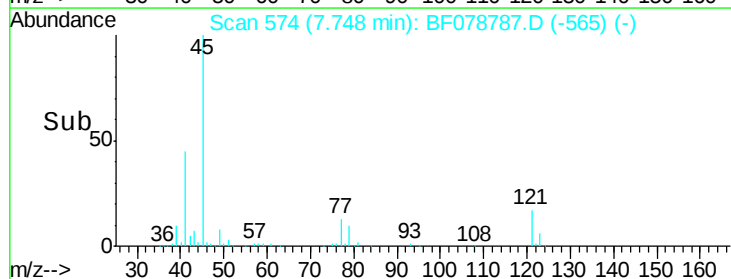
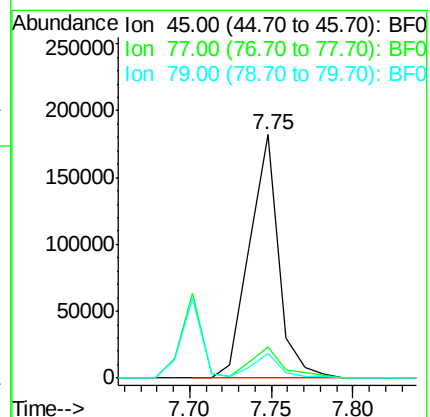
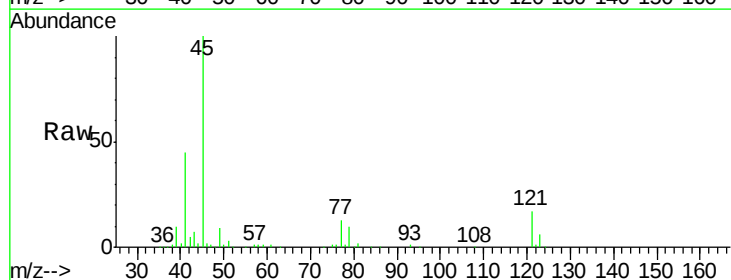
Tgt Ion: 45 Resp: 227251

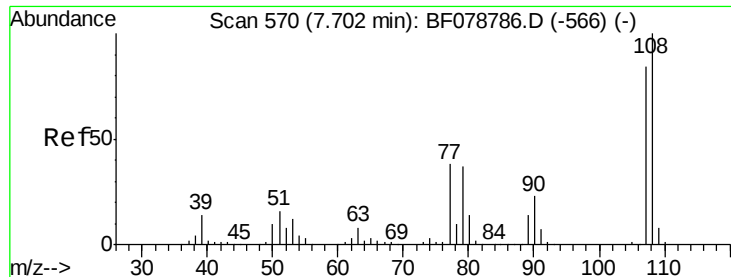
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.3

79 10.3 0.0 30.1

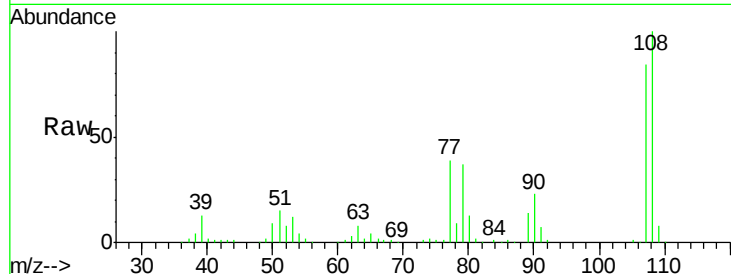




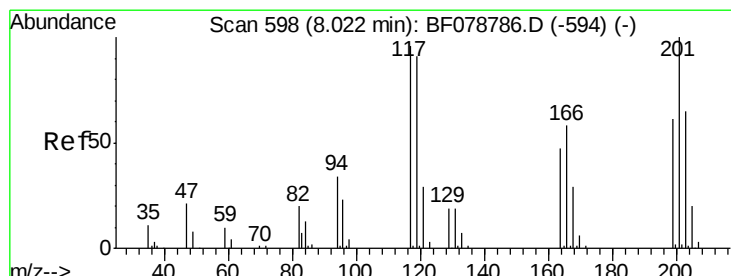
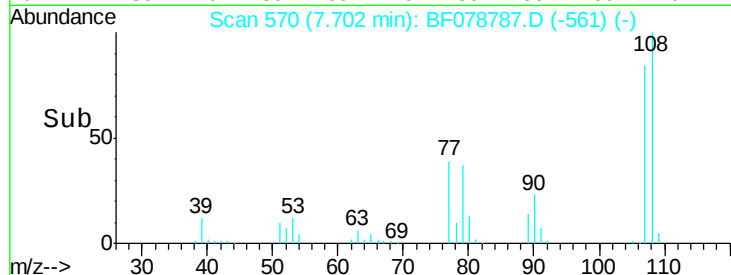
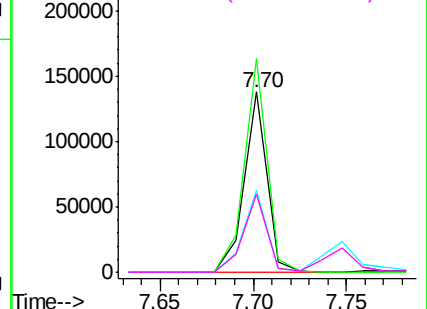
#17
2-Methylphenol
Concen: 23.77 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	117354
Ion	Ratio	Lower	Upper
107	100		
108	118.4	94.9	142.3
77	45.8	36.2	54.4
79	43.5	35.2	52.8

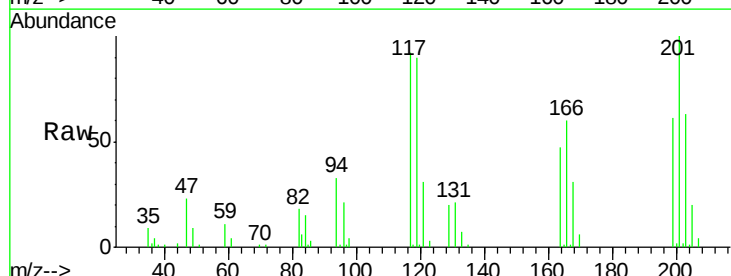


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

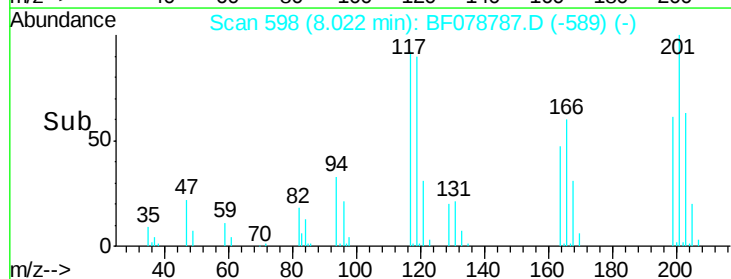
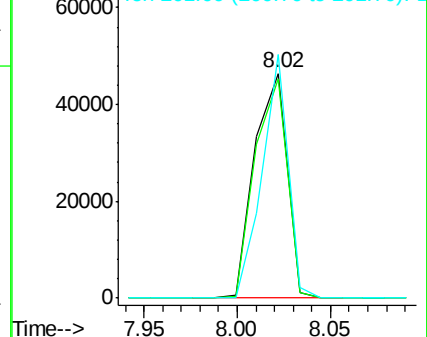


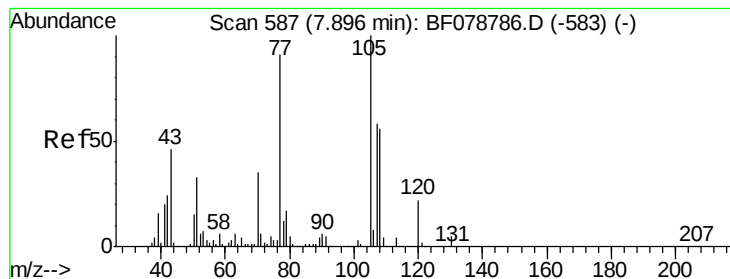
#18
Hexachloroethane
Concen: 24.11 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:	117	Resp:	55939
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	108.5	83.2	124.8



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: 25.98 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 115255

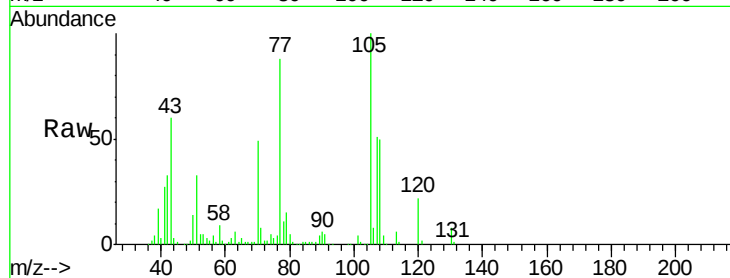
Ion Ratio Lower Upper

70 100

42 68.1 55.4 83.0

101 8.5 6.6 10.0

130 15.7 11.9 17.9

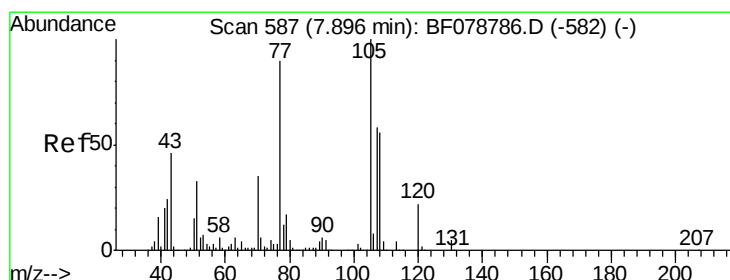
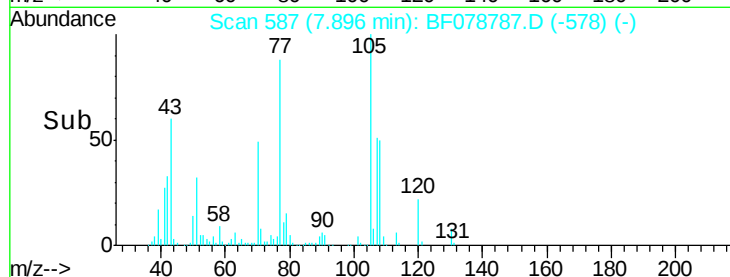
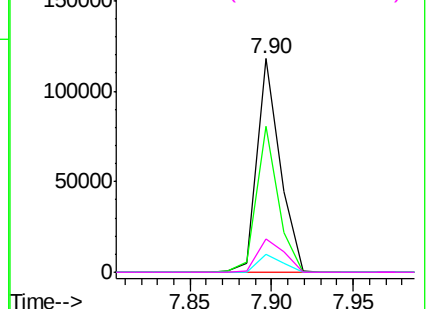


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 23.86 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Tgt Ion: 107 Resp: 155289

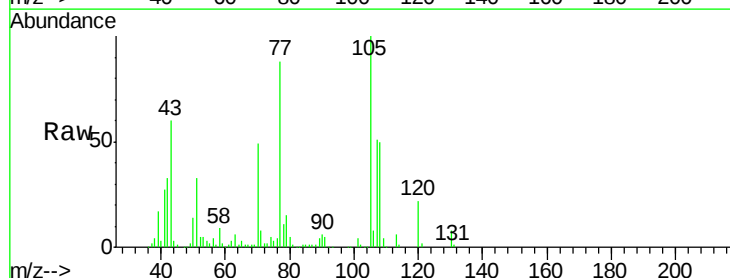
Ion Ratio Lower Upper

107 100

108 97.7 76.9 116.9

77 173.2 136.8 176.8

79 30.2 9.7 49.7

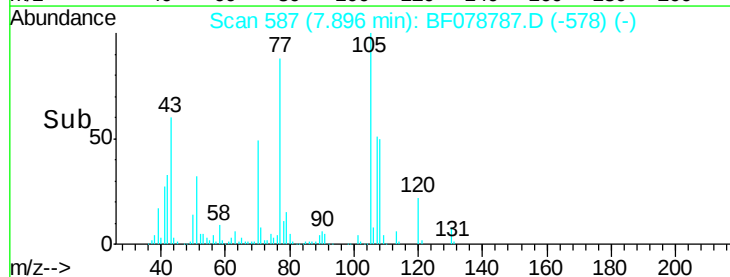
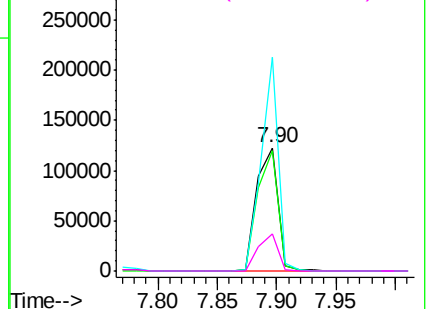


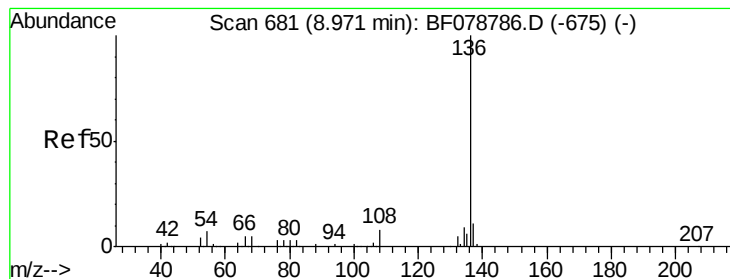
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 372442

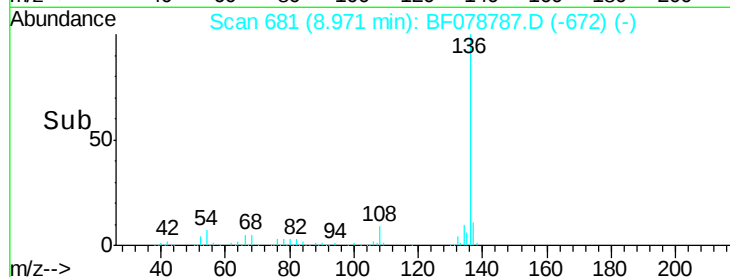
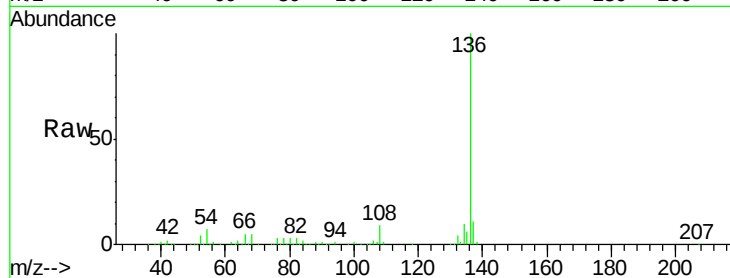
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.1 5.8 8.8

68 5.5 4.2 6.4

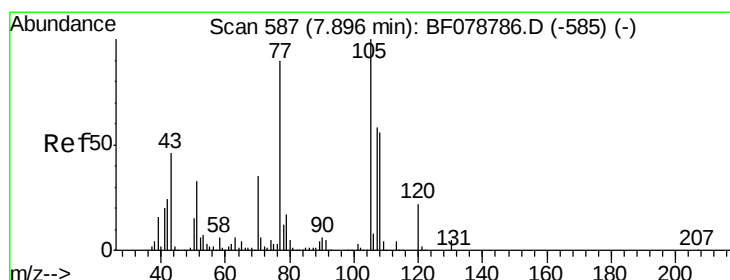
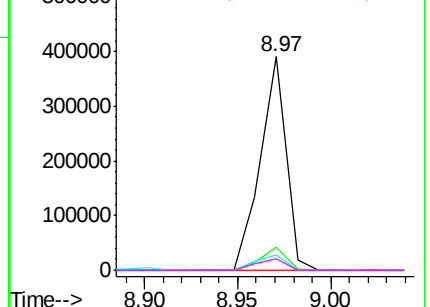


Abundance Ion 136.00 (135.70 to 136.70): E

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: 25.73 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Tgt Ion:105 Resp: 213714

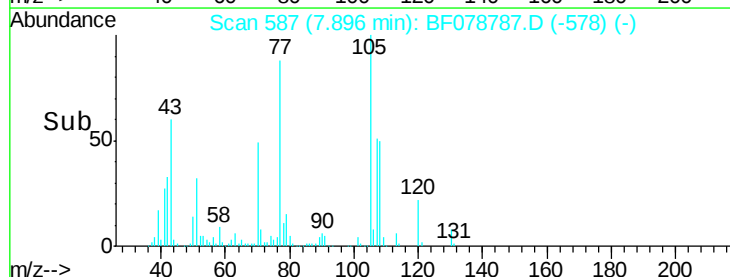
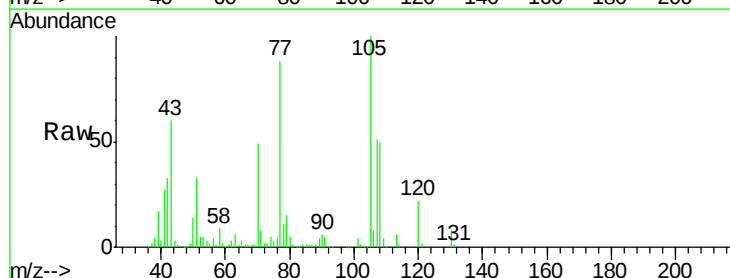
Ion Ratio Lower Upper

105 100

71 8.2 4.6 6.8#

51 32.7 26.7 40.1

120 22.3 17.4 26.0

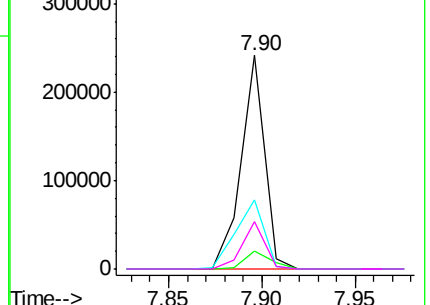


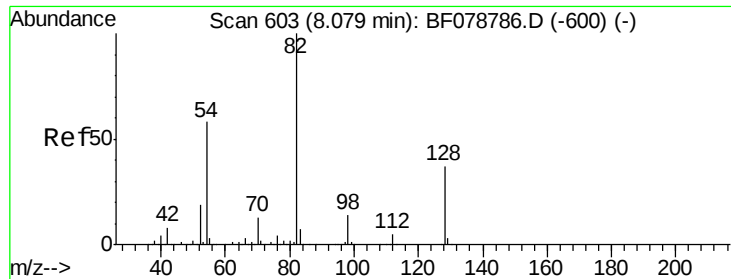
Abundance Ion 105.00 (104.70 to 105.70): E

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

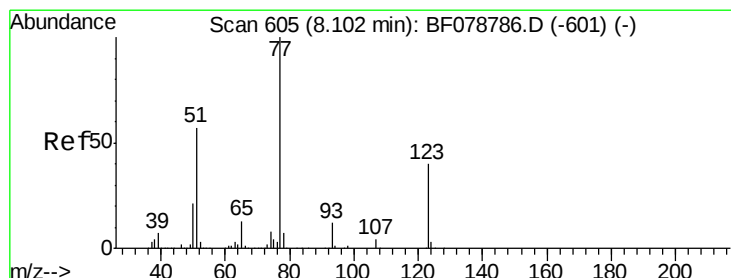
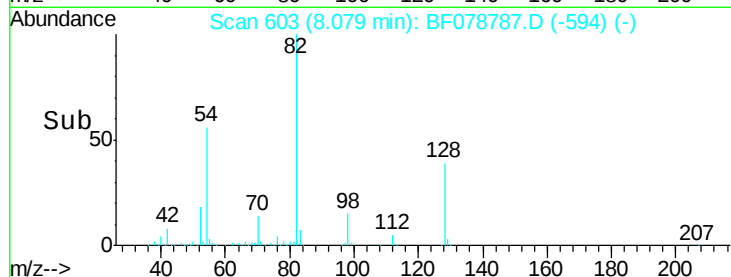
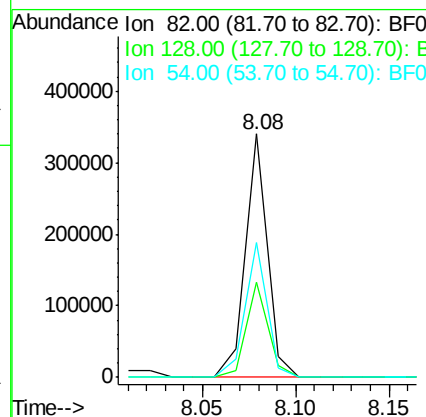
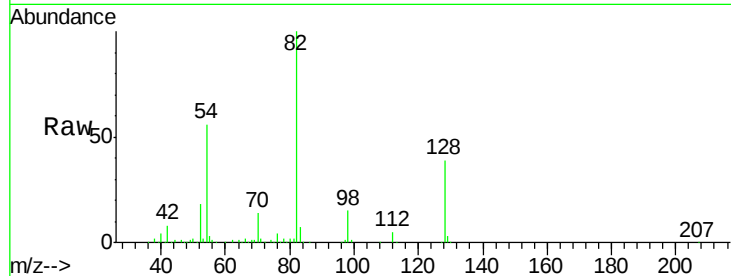




#23
 Nitrobenzene-d5
 Concen: 49.84 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

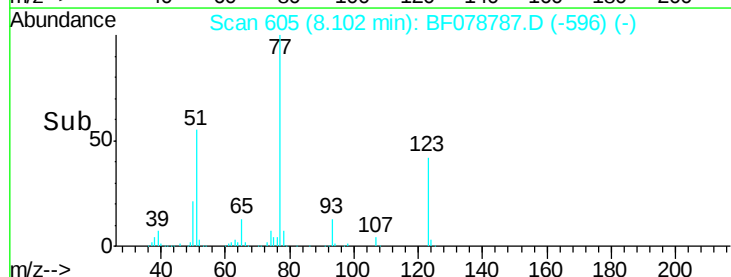
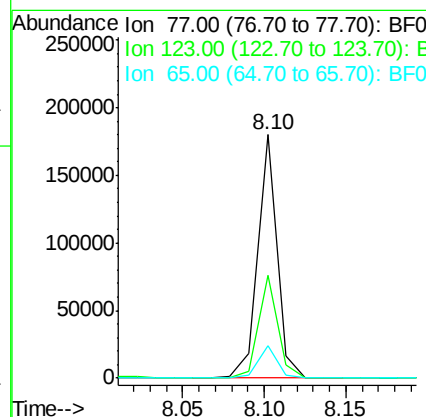
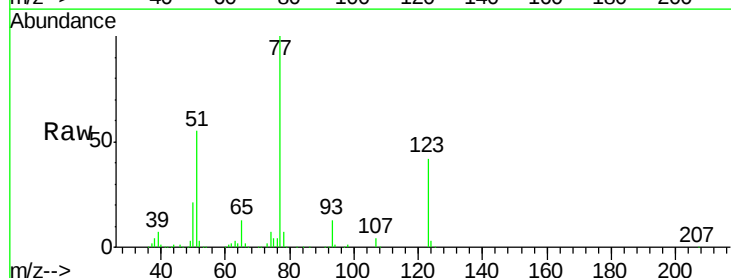
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

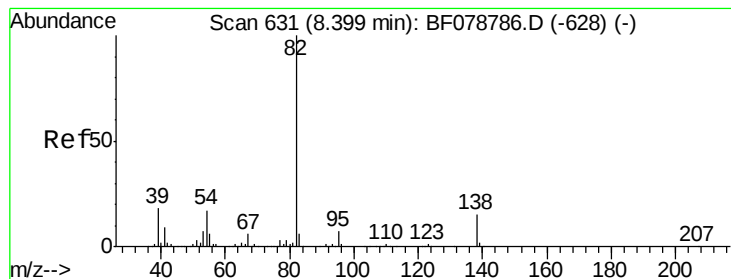
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.0	45.0
54	55.5	46.4	69.6



#24
 Nitrobenzene
 Concen: 24.23 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 26.54 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

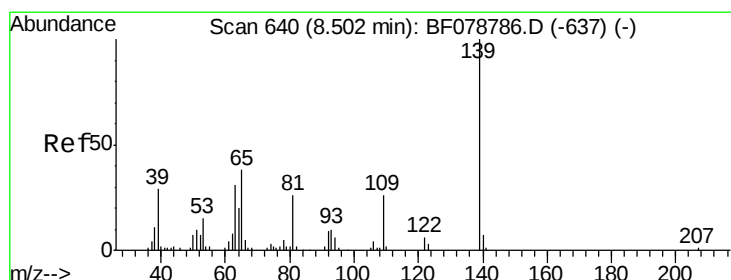
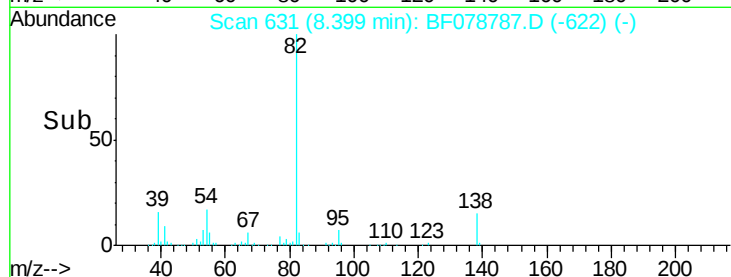
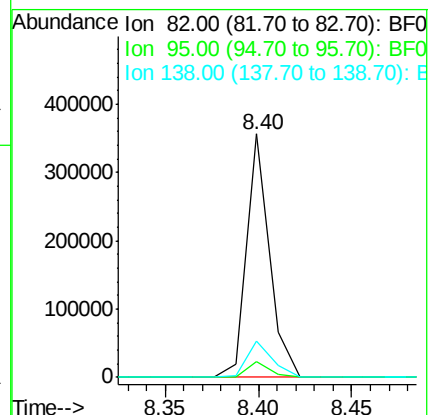
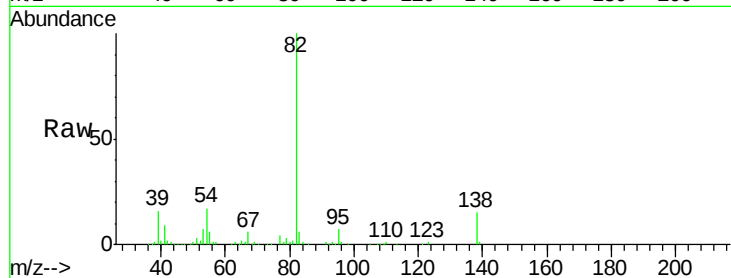
Tgt Ion: 82 Resp: 305302

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 15.1 12.0 18.0



#26

2-Nitrophenol

Concen: 11.77 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

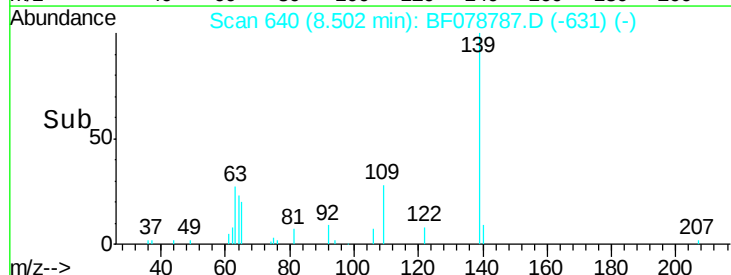
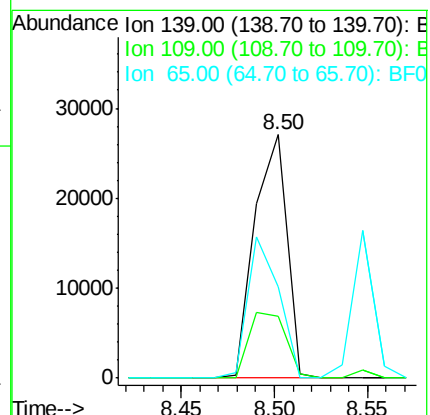
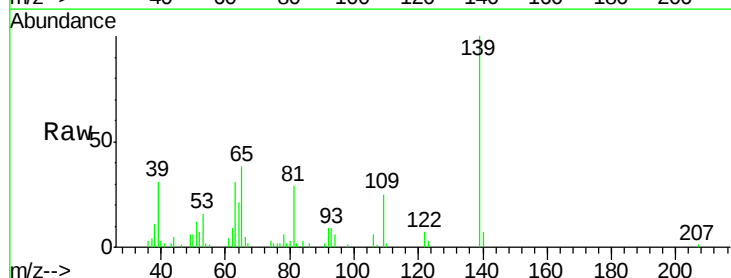
Tgt Ion: 139 Resp: 32489

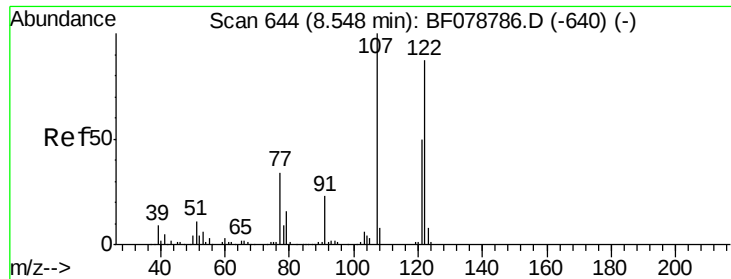
Ion Ratio Lower Upper

139 100

109 25.4 21.0 31.4

65 37.6 30.5 45.7

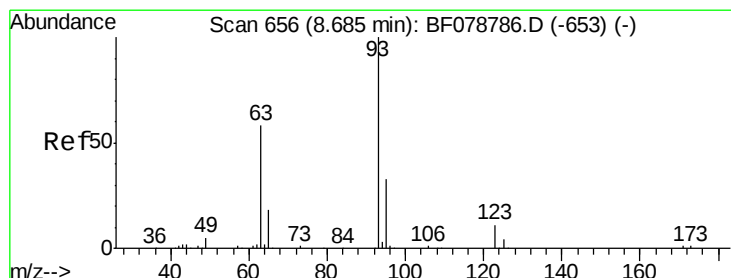
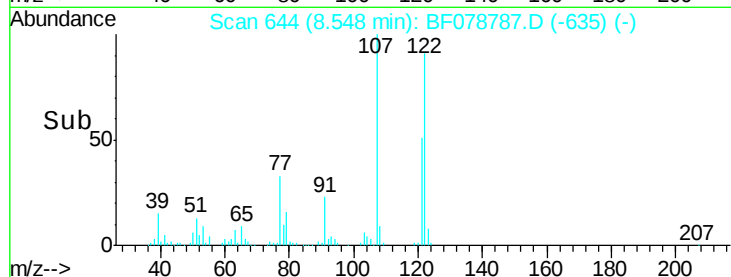
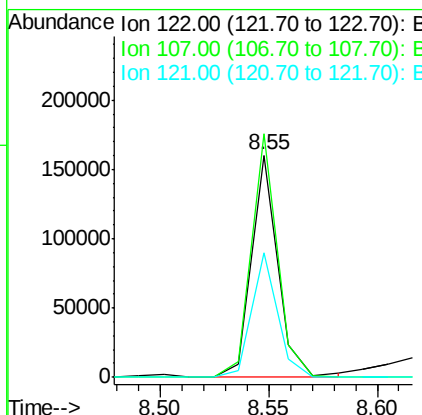
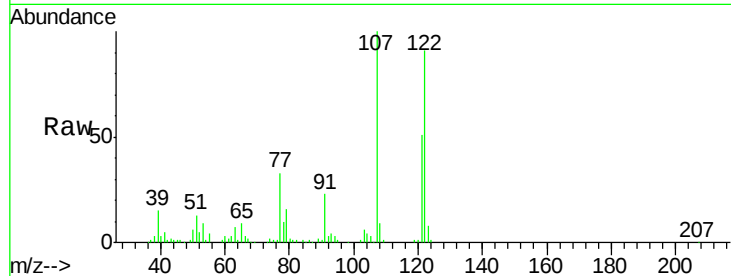




#27
 2,4-Dimethylphenol
 Concen: 24.85 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

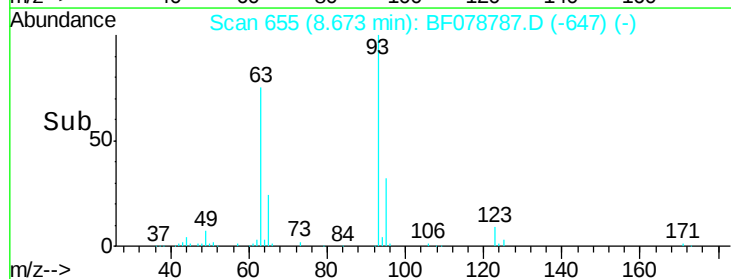
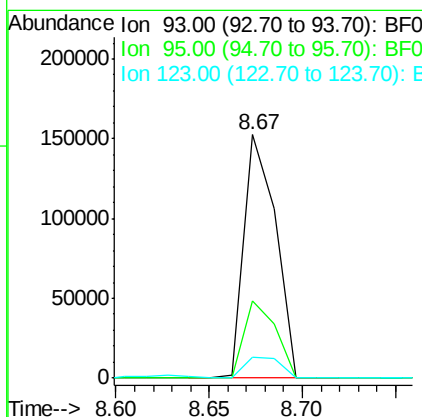
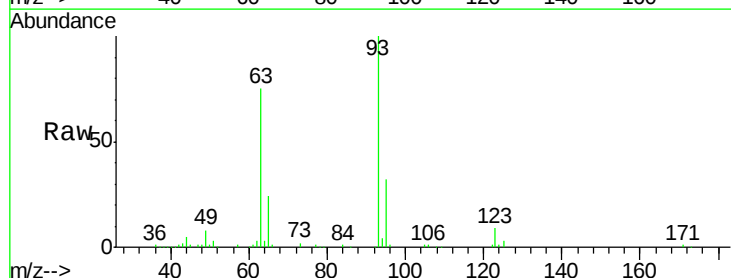
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

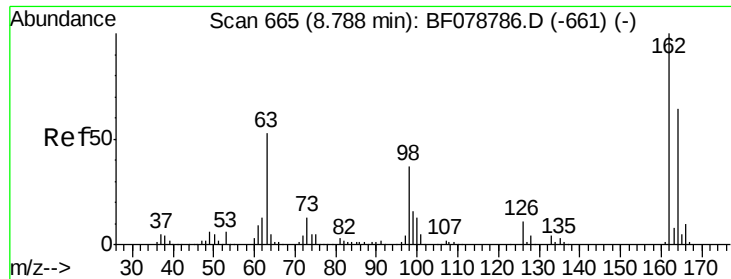
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.5	90.6	135.8
121	56.0	45.4	68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.63 ng
 RT: 8.67 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.7	40.1
123	8.8	9.1	13.7#

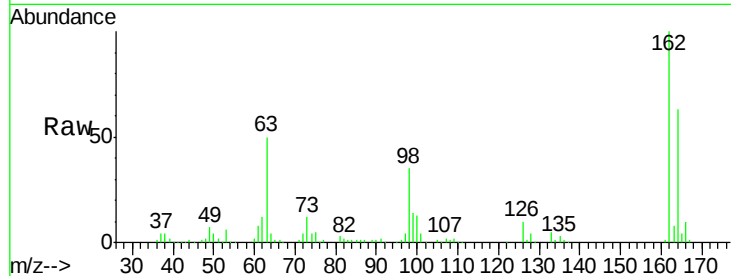




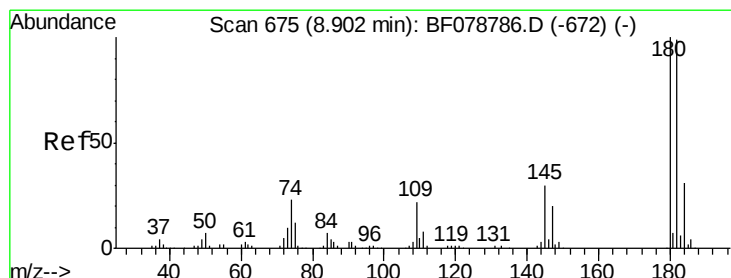
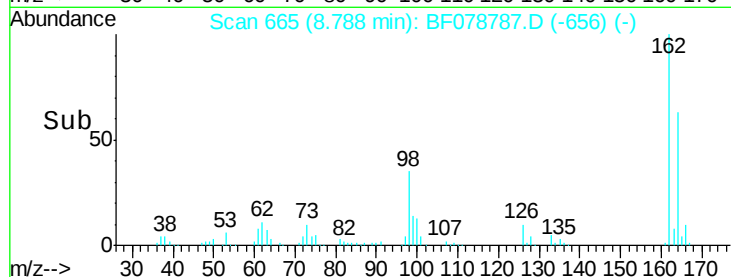
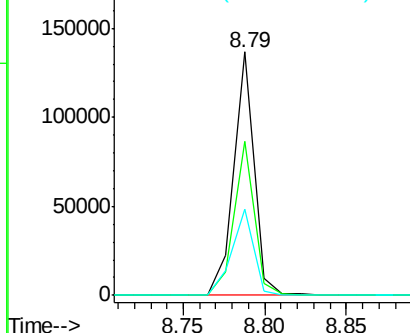
#29
 2,4-Dichlorophenol
 Concen: 22.91 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.6	83.6
98	35.4	16.5	56.5

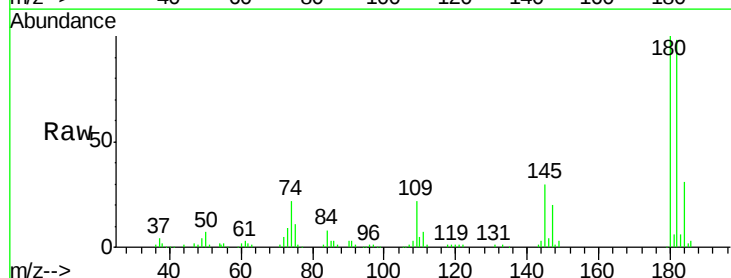


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

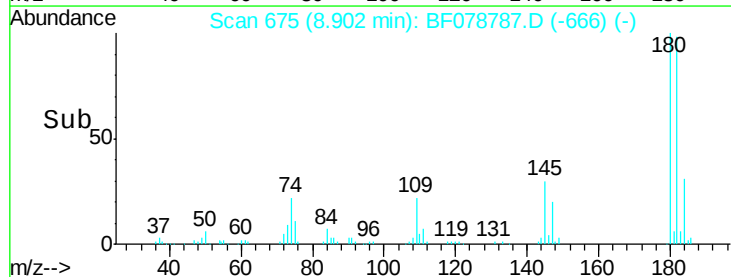
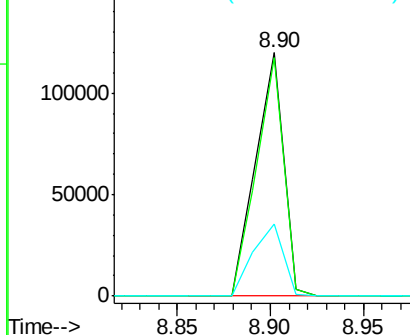


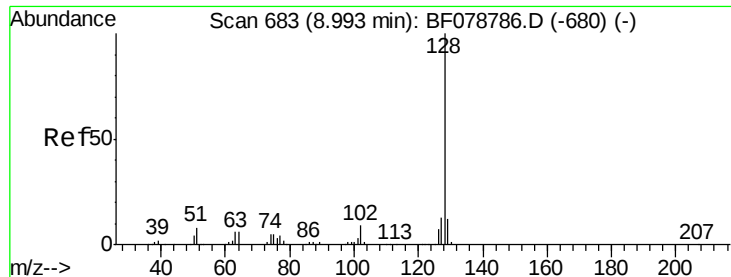
#30
 1,2,4-Trichlorobenzene
 Concen: 21.77 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.9	118.3
145	29.8	24.2	36.4



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

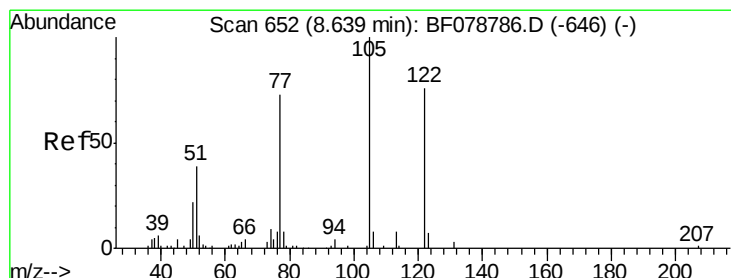
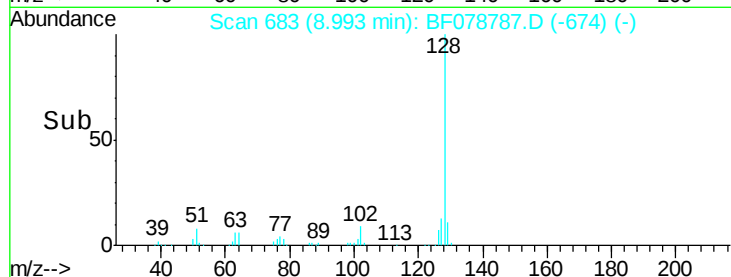
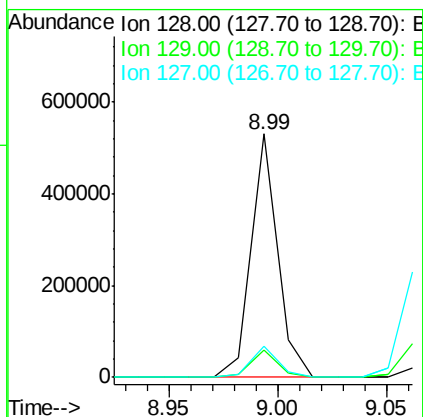
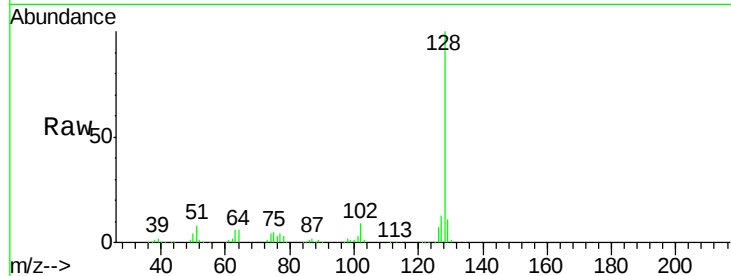




#31
Naphthalene
Concen: 23.92 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

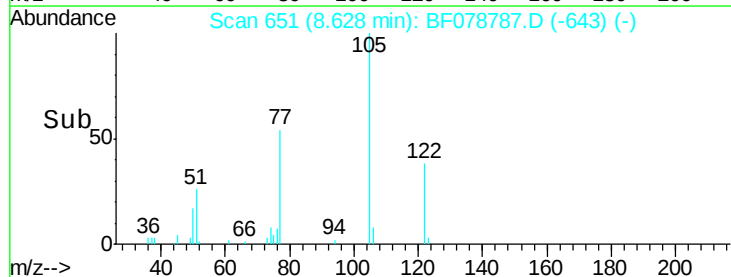
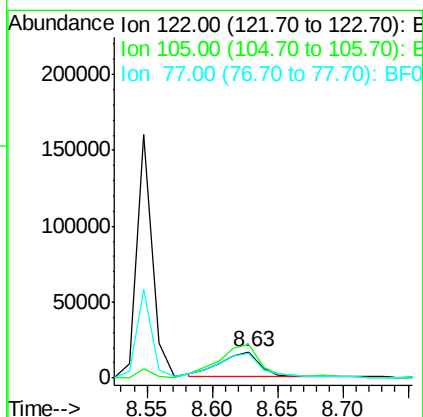
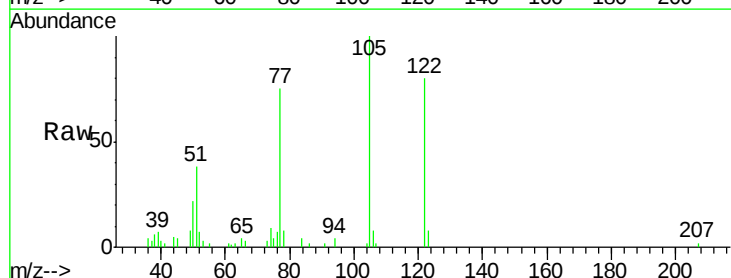
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

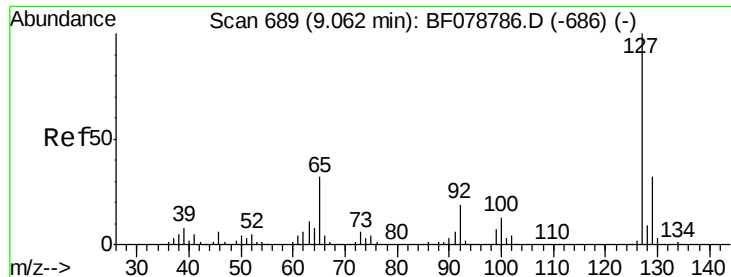
Tgt Ion:128 Resp: 451267
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 13.65 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:122 Resp: 34120
Ion Ratio Lower Upper
122 100
105 125.2 107.1 147.1
77 93.8 73.9 113.9

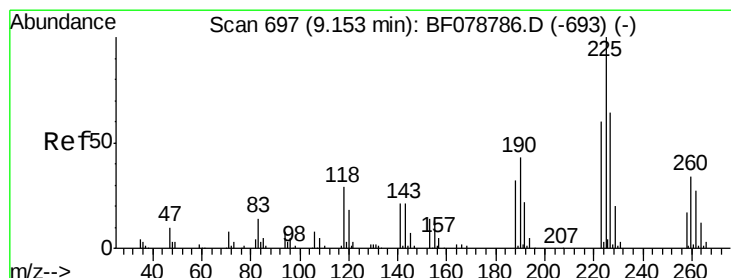
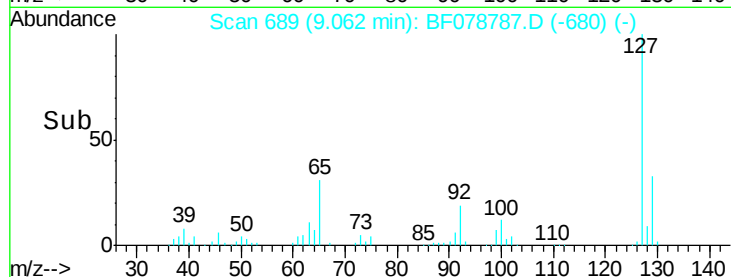
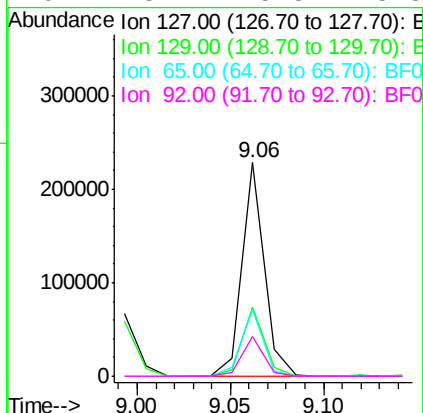
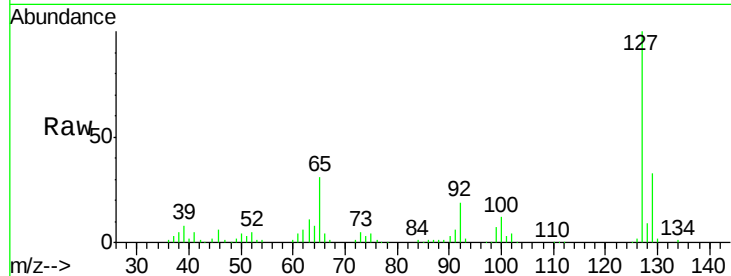




#33
4-Chloroaniline
Concen: 24.74 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

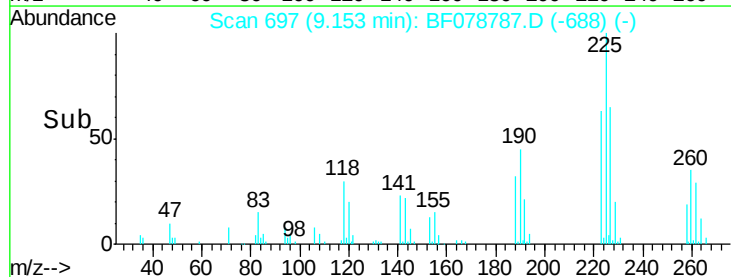
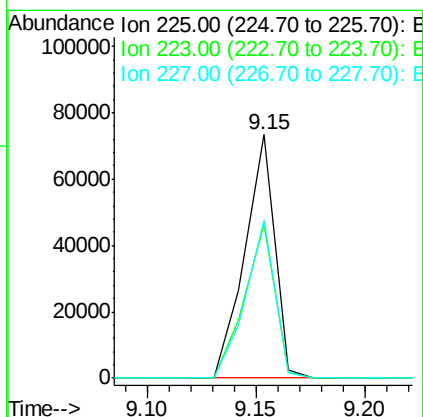
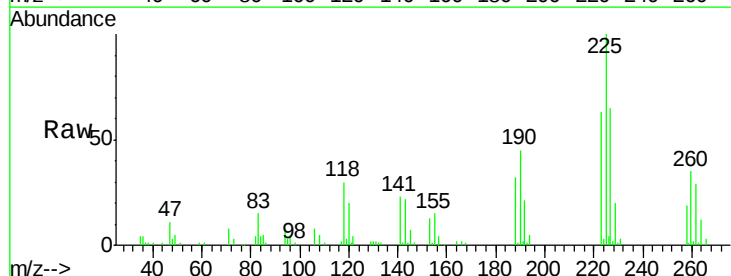
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

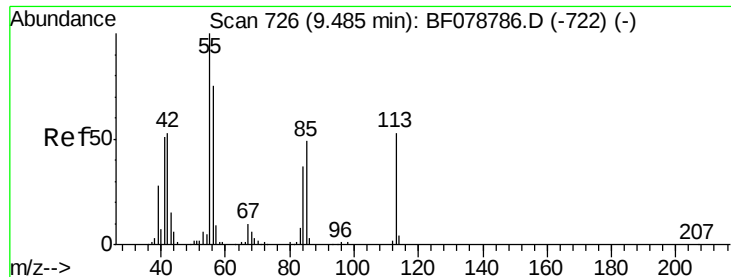
Tgt Ion:	127	Resp:	190208
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	31.0	25.8	38.6
92	18.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 21.66 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:	225	Resp:	70196
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.2	72.4
227	64.9	51.4	77.0

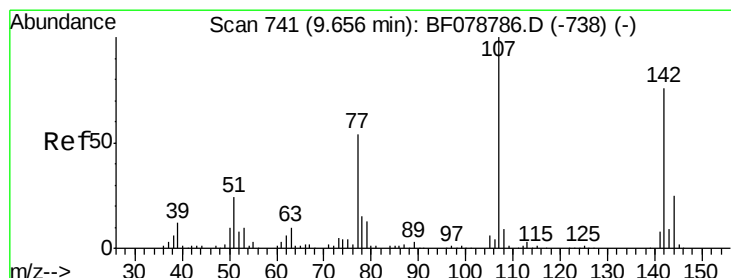
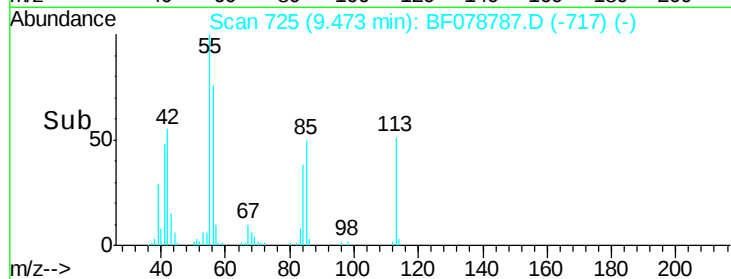
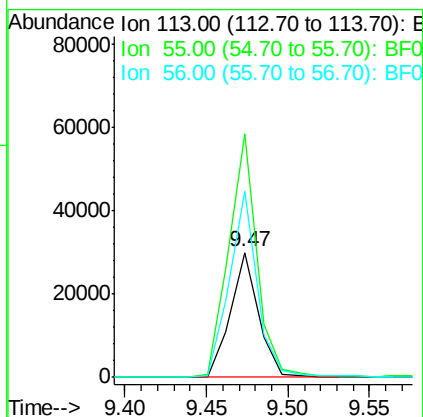
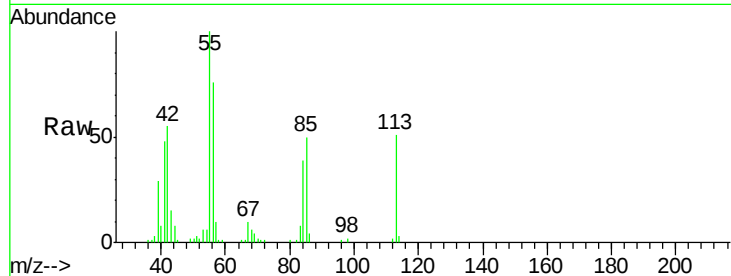




#35
 Caprolactam
 Concen: 23.47 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

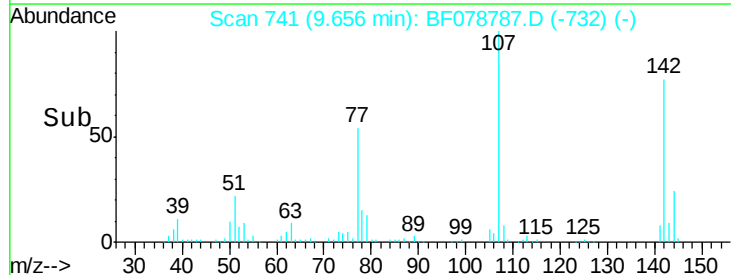
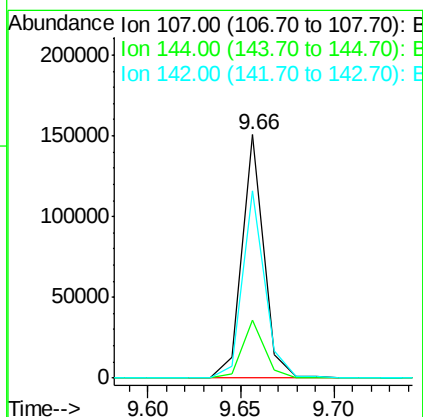
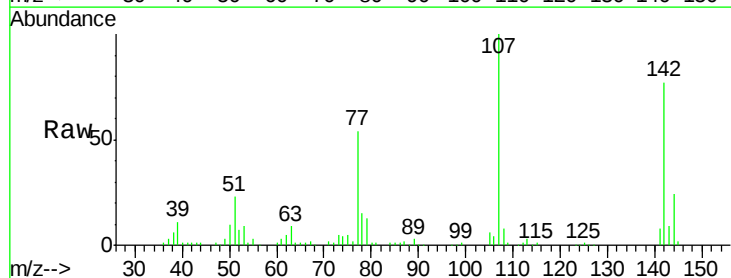
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

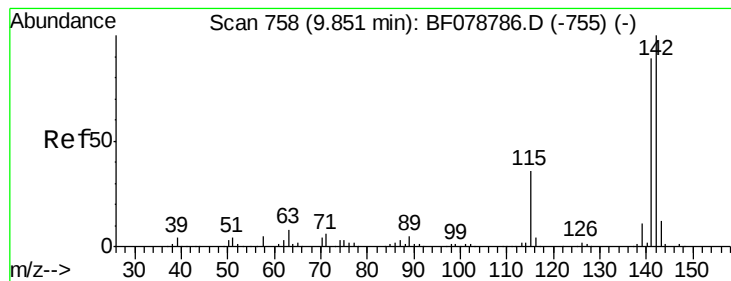
Tgt Ion:113 Resp: 35346
 Ion Ratio Lower Upper
 113 100
 55 194.9 169.7 209.7
 56 149.0 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 23.86 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:107 Resp: 124336
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.8 29.6
 142 77.1 60.6 91.0

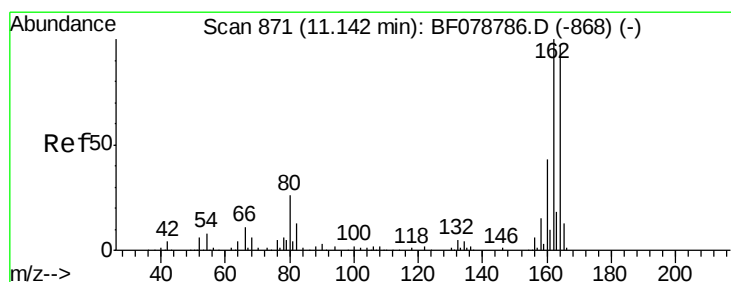
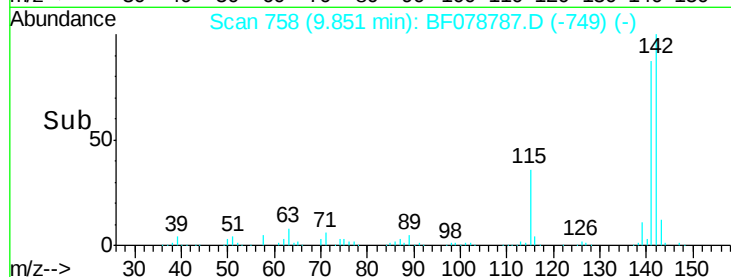
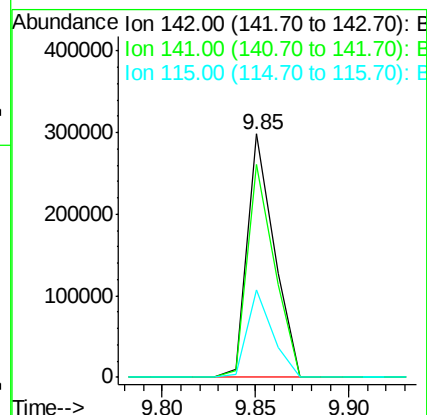
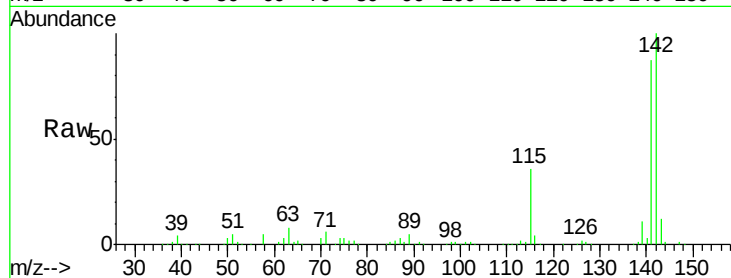




#37
2-Methylnaphthalene
Concen: 23.66 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

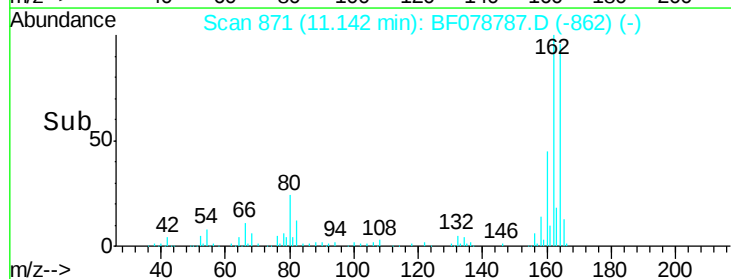
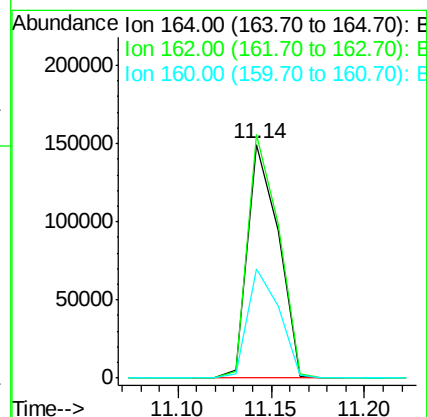
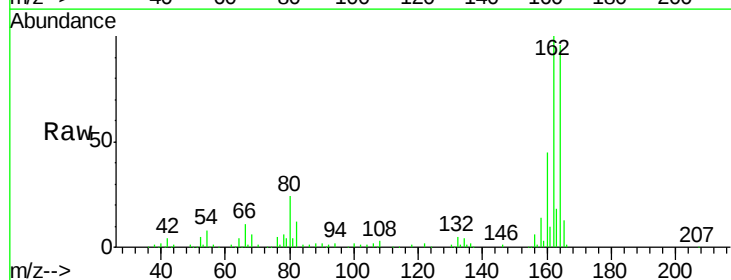
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

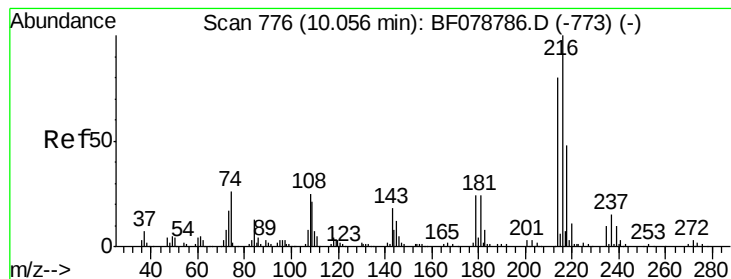
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3
115	35.8	28.5	42.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.7	124.1
160	46.9	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.17 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 122154

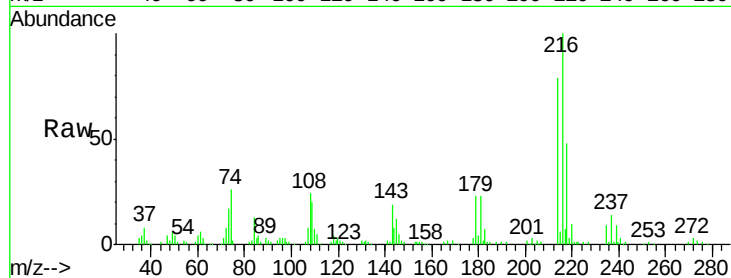
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 22.2 0.0 0.0#

108 23.5 0.0 0.0#

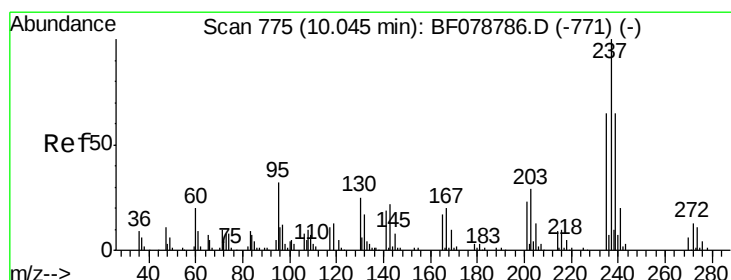
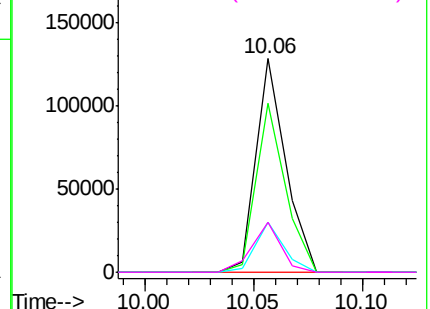
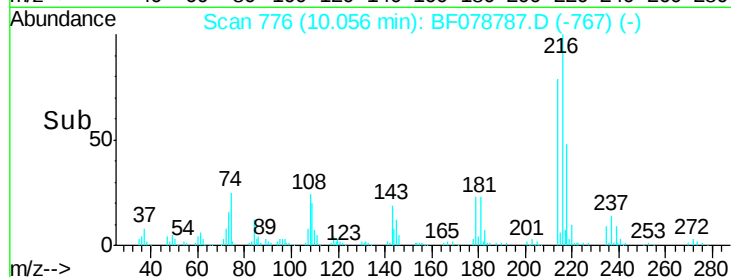


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 24.03 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

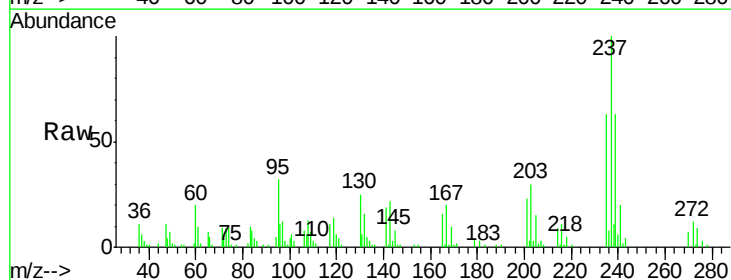
Tgt Ion:237 Resp: 51300

Ion Ratio Lower Upper

237 100

235 63.0 44.7 84.7

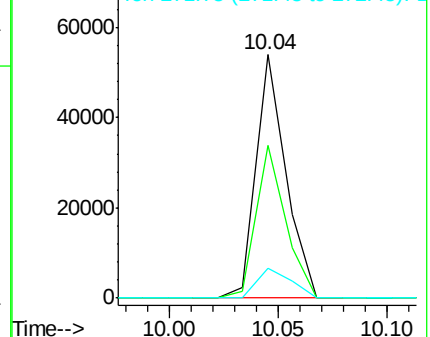
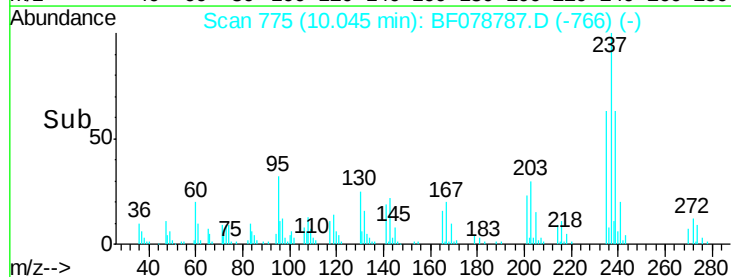
272 12.4 0.0 32.6

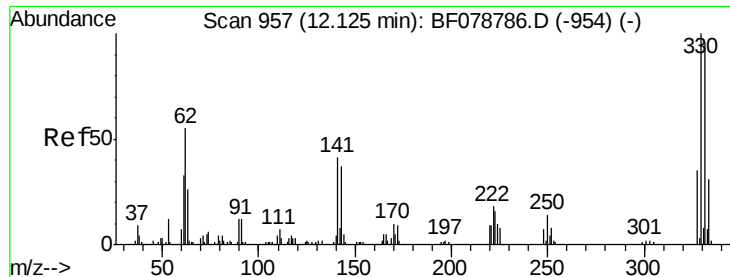


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

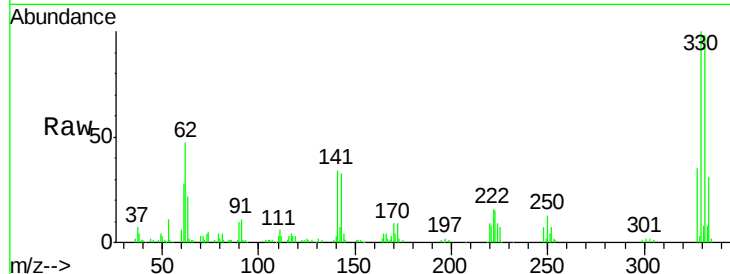




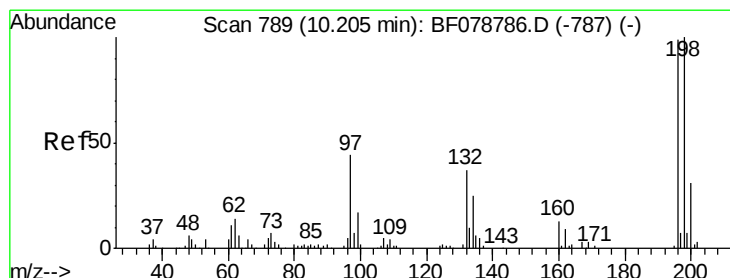
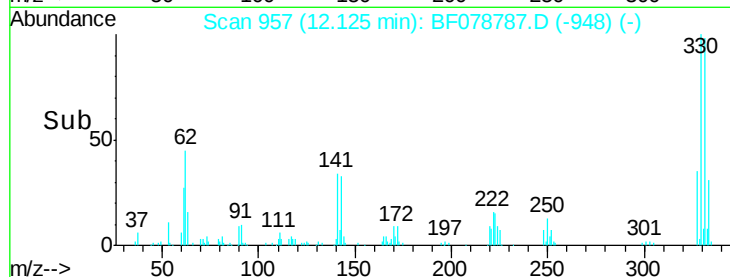
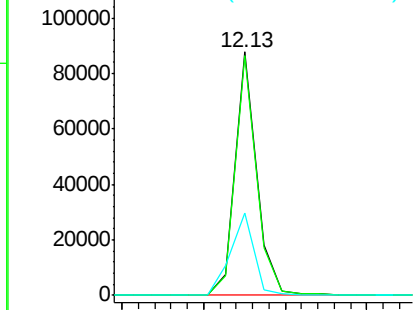
#41
 2,4,6-Tribromophenol
 Concen: 48.87 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 79804
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 37.2 0.0 0.0#

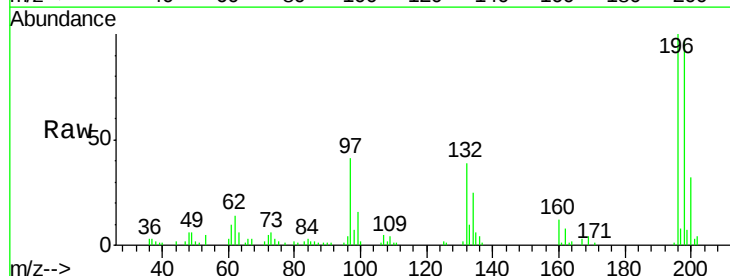


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

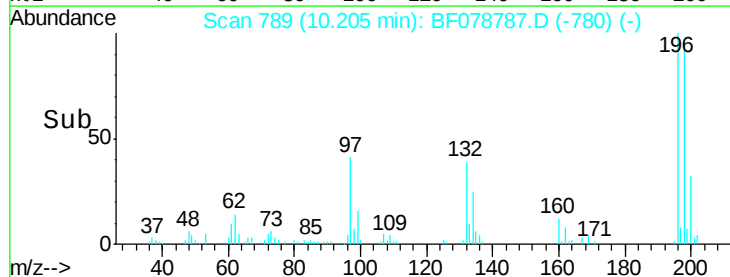
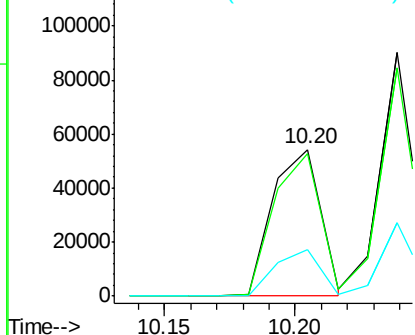


#42
 2,4,6-Trichlorophenol
 Concen: 20.34 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:196 Resp: 69533
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.5 120.7
 200 32.1 24.9 37.3



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

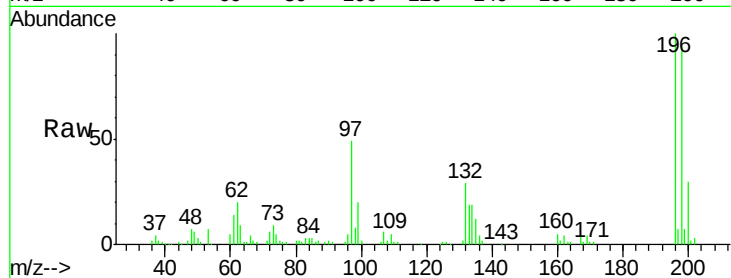




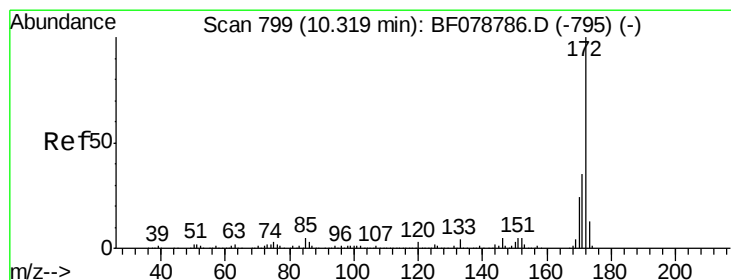
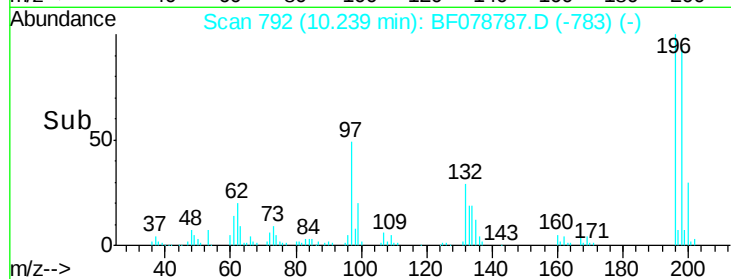
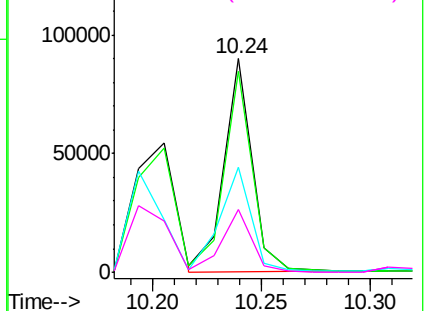
#43
 2,4,5-Trichlorophenol
 Concen: 21.37 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	79737
Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.8	119.6
97	49.4	46.0	69.0
132	29.3	26.6	40.0

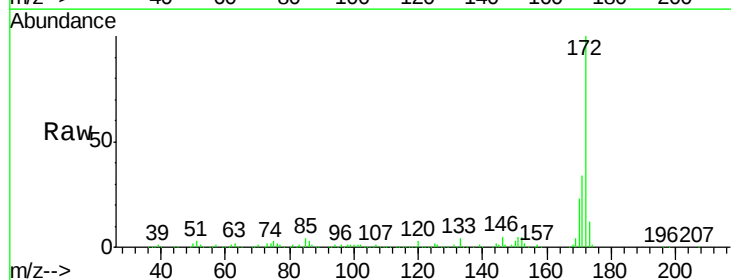


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

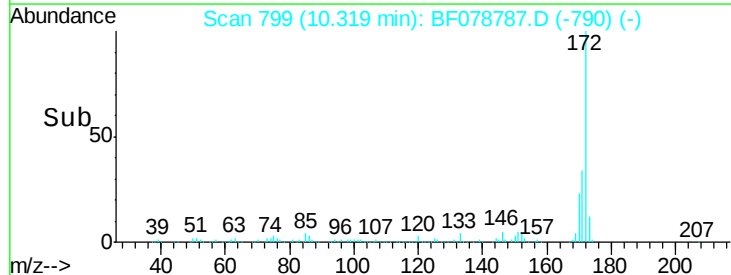
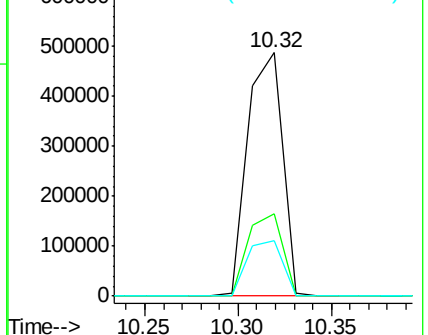


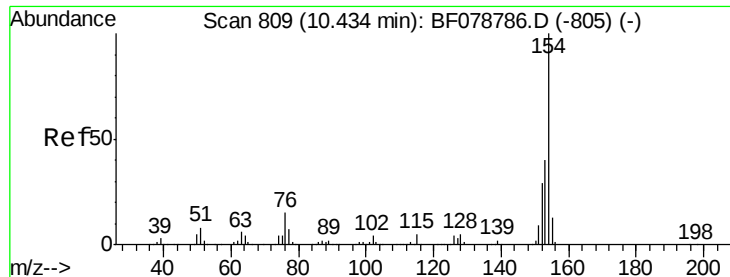
#44
 2-Fluorobiphenyl
 Concen: 53.55 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:	172	Resp:	632186
Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.9	41.9
170	23.0	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

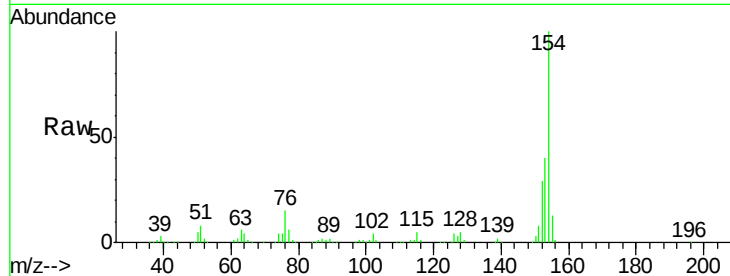




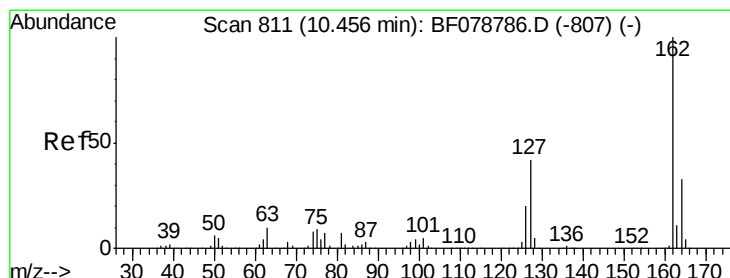
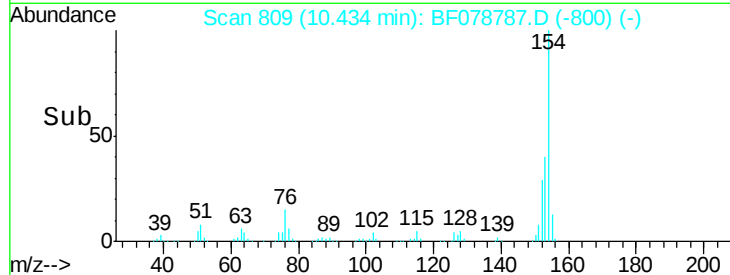
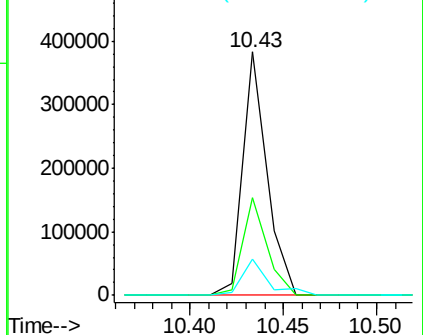
#45
 1,1'-Biphenyl
 Concen: 25.40 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 346002
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.9 59.9
 76 15.0 0.0 35.0

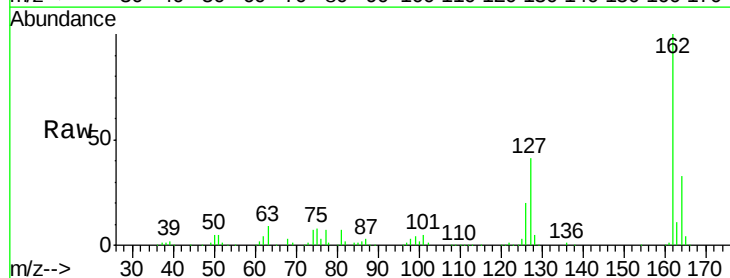


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

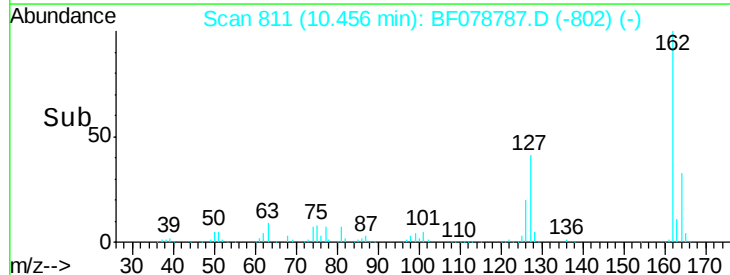
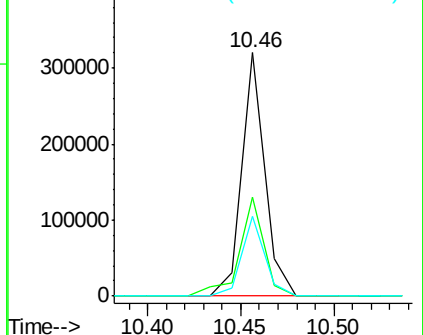


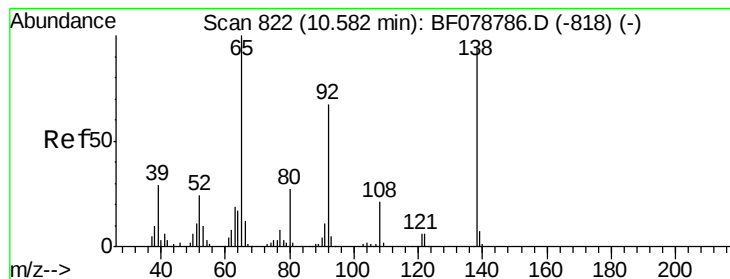
#46
 2-Chloronaphthalene
 Concen: 24.85 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:162 Resp: 274723
 Ion Ratio Lower Upper
 162 100
 127 40.9 33.9 50.9
 164 32.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 20.93 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

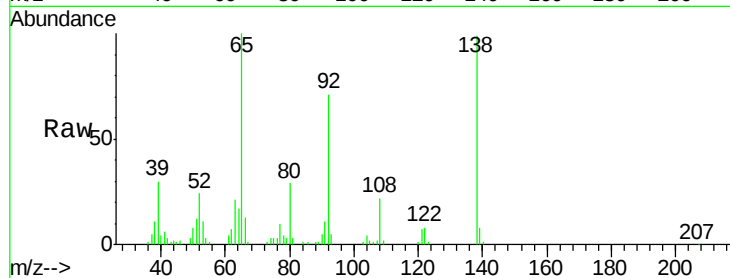
Tgt Ion: 65 Resp: 56402

Ion Ratio Lower Upper

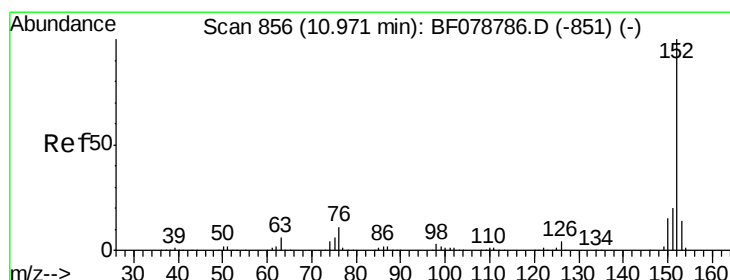
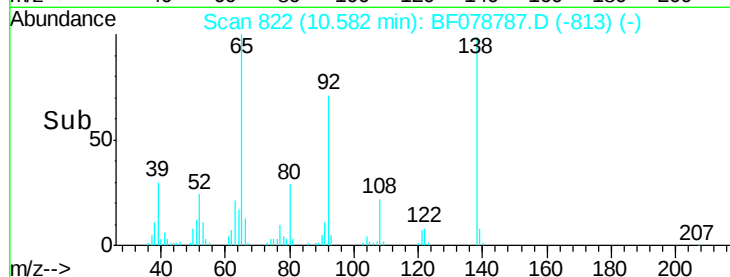
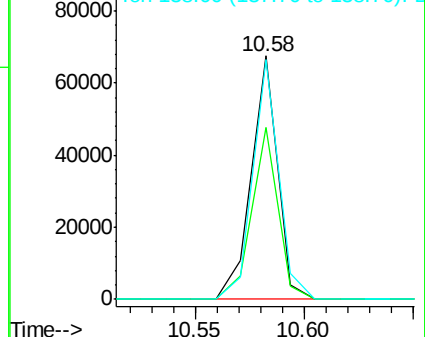
65 100

92 70.7 54.0 81.0

138 98.6 75.0 112.6



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



#48

Acenaphthylene

Concen: 24.94 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

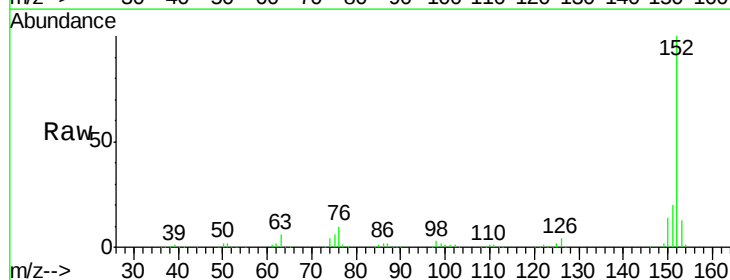
Tgt Ion: 152 Resp: 459691

Ion Ratio Lower Upper

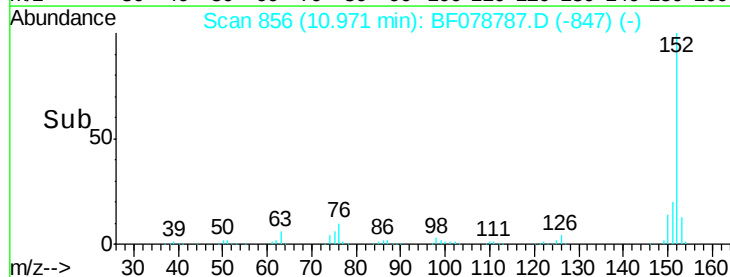
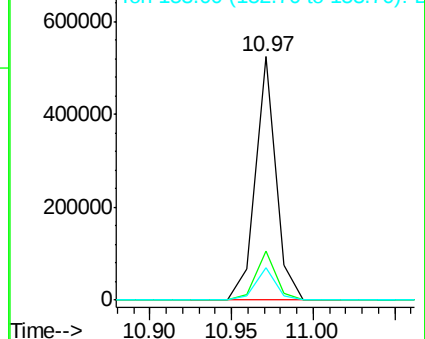
152 100

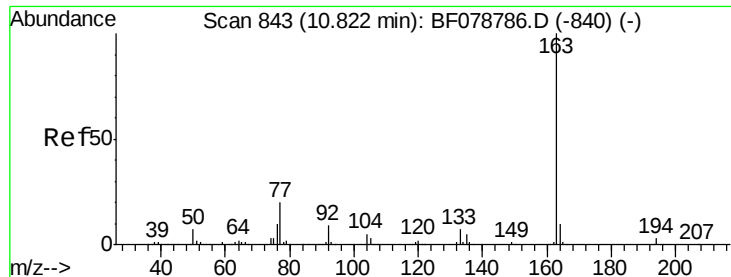
151 20.4 16.2 24.4

153 13.3 10.9 16.3



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





#49

Dimethylphthalate

Concen: 25.27 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

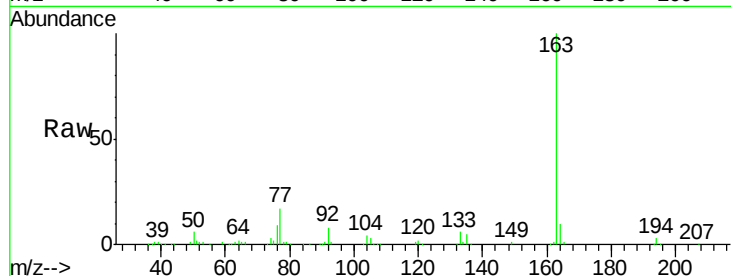
Tgt Ion:163 Resp: 321482

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

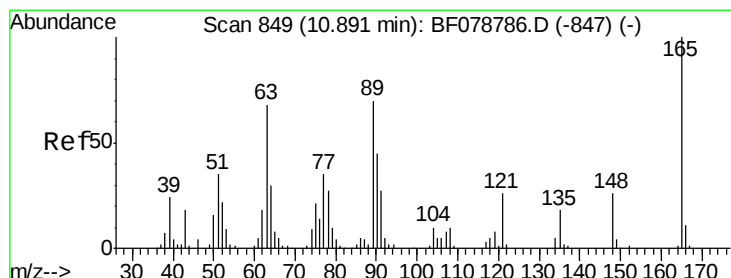
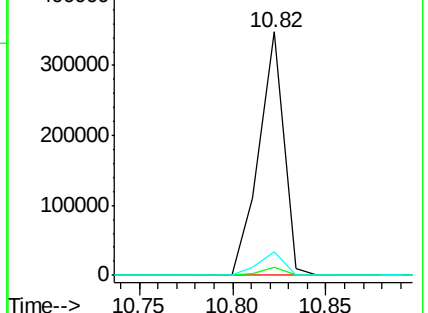
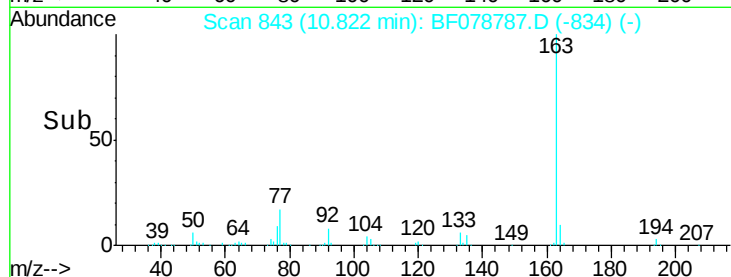
164 9.8 8.1 12.1



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: 19.40 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

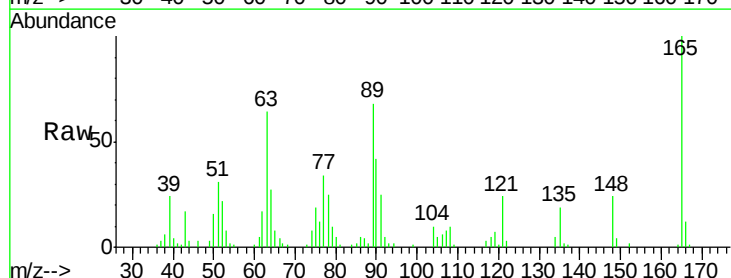
Tgt Ion:165 Resp: 49458

Ion Ratio Lower Upper

165 100

63 64.4 54.4 81.6

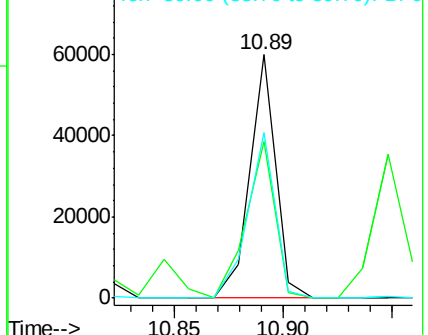
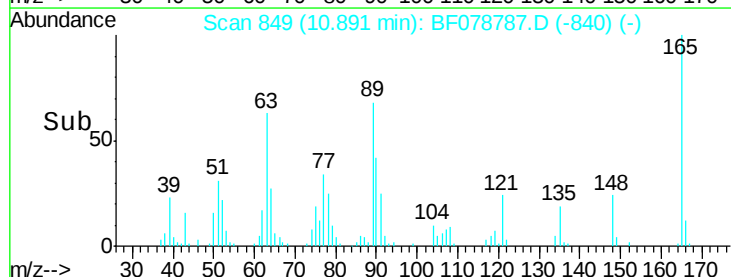
89 67.8 55.7 83.5

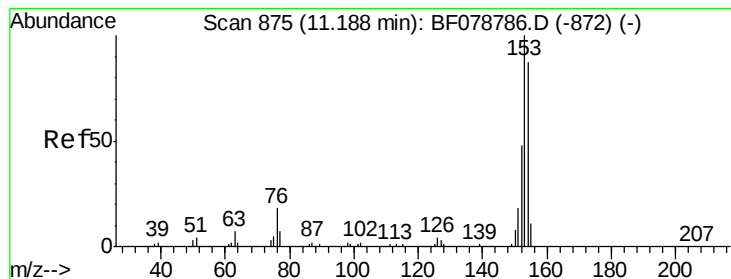


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.09 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

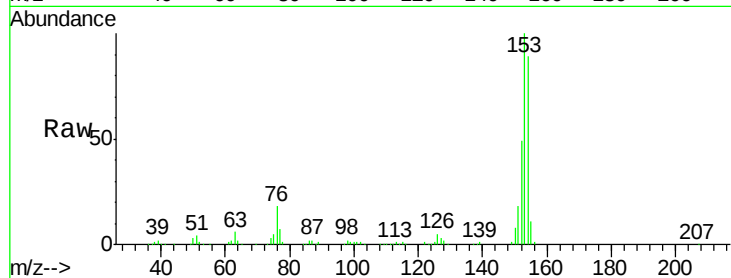
Tgt Ion:154 Resp: 264255

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

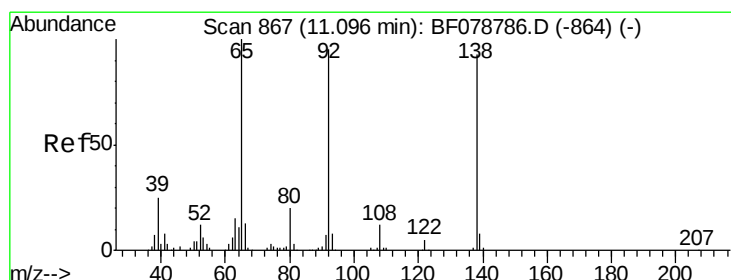
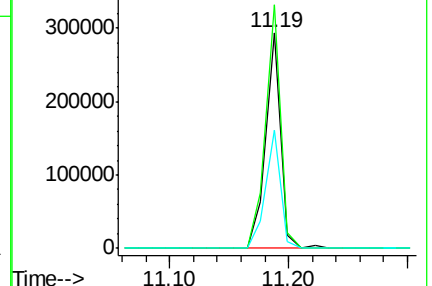
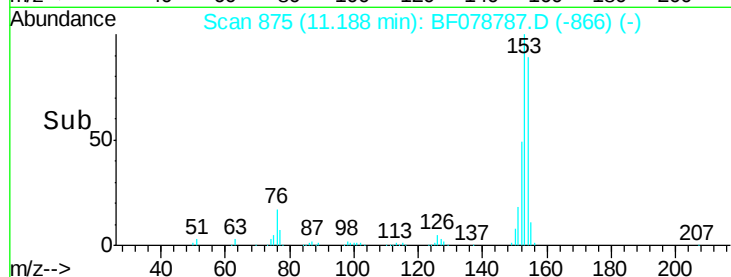
152 54.8 44.2 66.4



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: 19.99 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

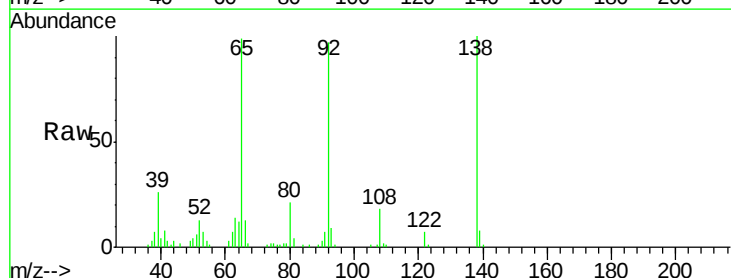
Tgt Ion:138 Resp: 59811

Ion Ratio Lower Upper

138 100

108 18.1 10.6 16.0#

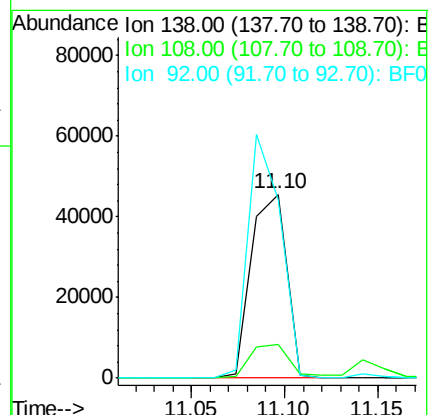
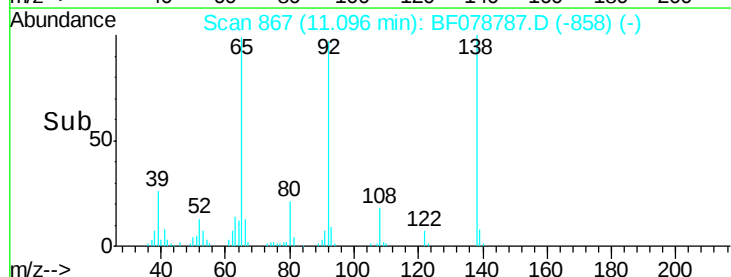
92 96.7 81.8 122.6

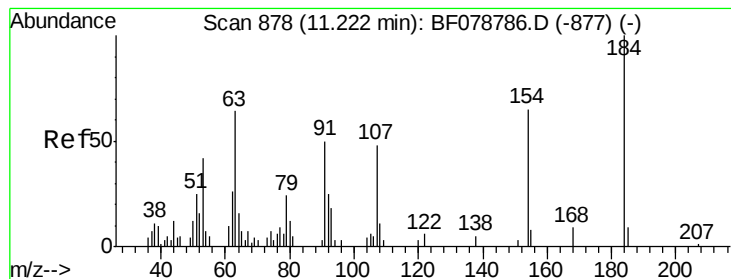


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 9.82 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

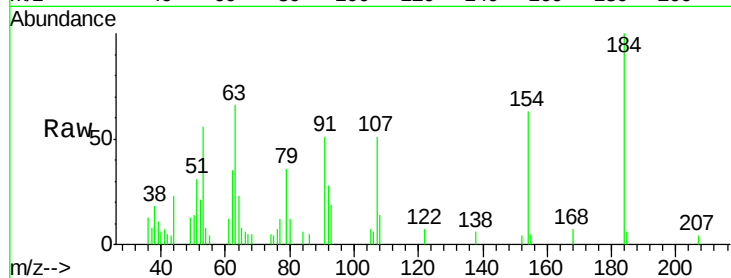
Tgt Ion:184 Resp: 6918

Ion Ratio Lower Upper

184 100

63 66.2 63.3 94.9

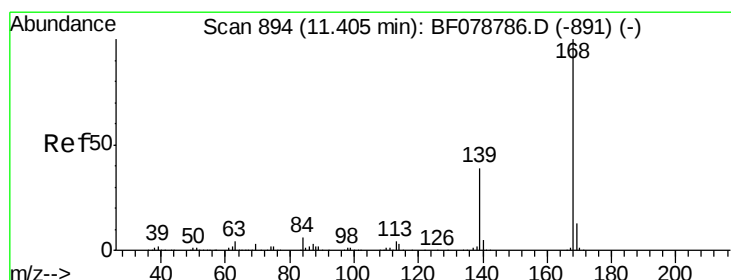
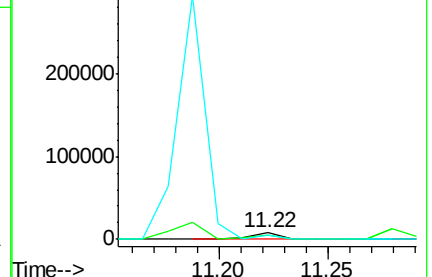
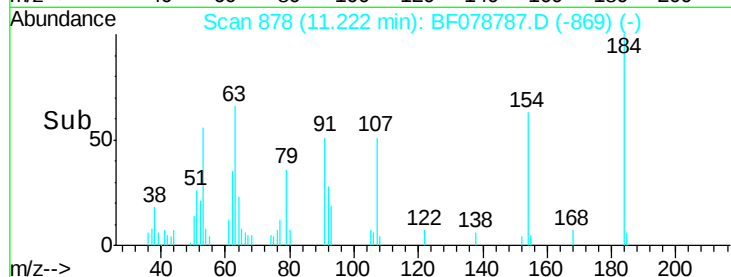
154 62.6 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.06 ng

RT: 11.41 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

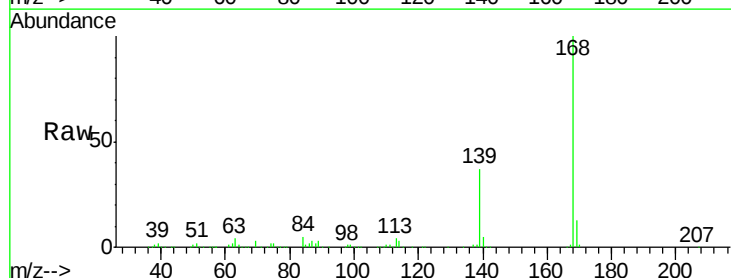
Tgt Ion:168 Resp: 391707

Ion Ratio Lower Upper

168 100

139 36.6 31.0 46.4

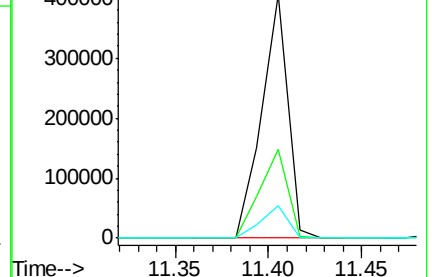
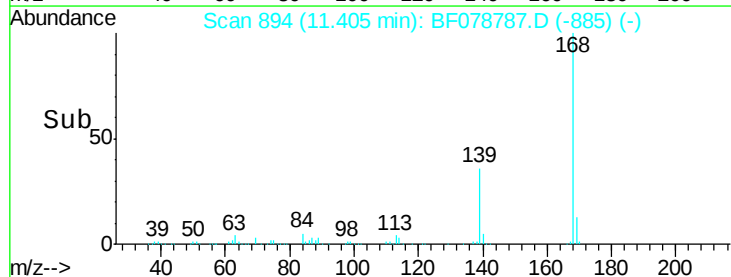
169 13.1 10.6 16.0

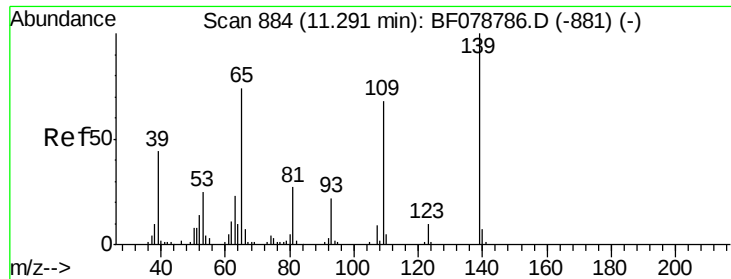


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

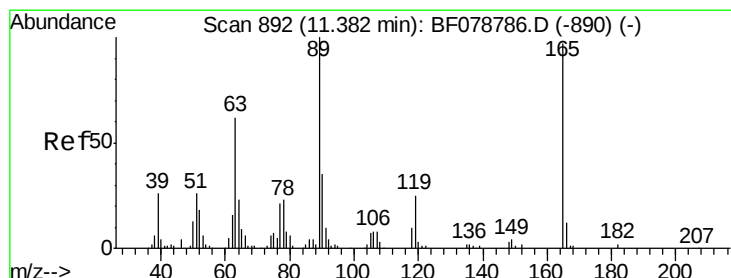
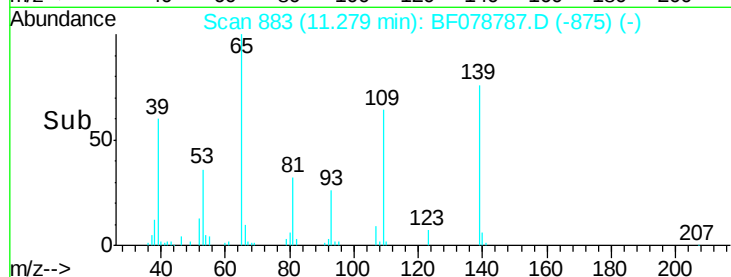
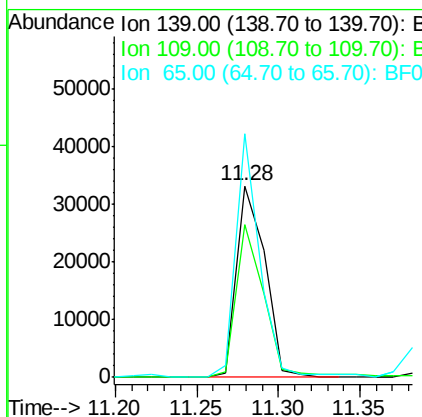
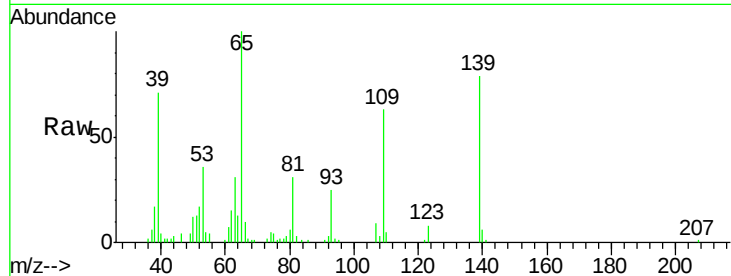




#55
4-Nitrophenol
Concen: 18.31 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

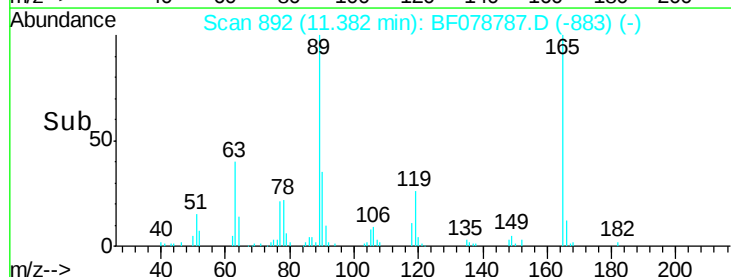
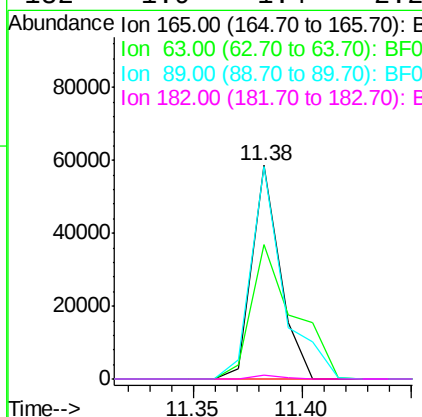
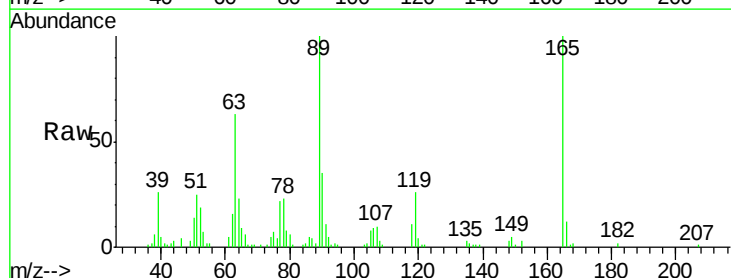
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

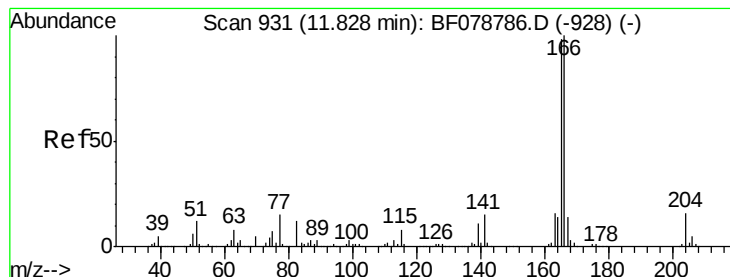
Tgt Ion:139 Resp: 39629
Ion Ratio Lower Upper
139 100
109 79.9 47.6 87.6
65 127.1 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 16.08 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:165 Resp: 52694
Ion Ratio Lower Upper
165 100
63 62.8 51.2 76.8
89 99.8 82.7 124.1
182 1.9 1.4 2.2





#57

Fluorene

Concen: 24.45 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

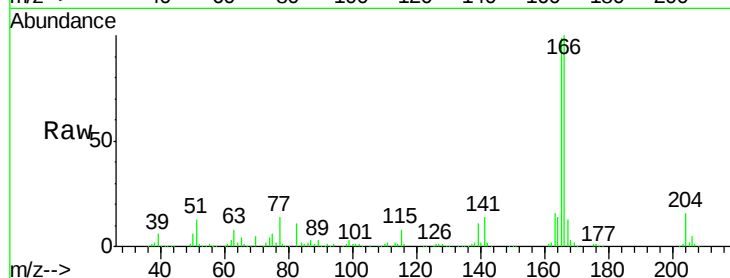
Tgt Ion:166 Resp: 315953

Ion Ratio Lower Upper

166 100

165 99.2 78.5 117.7

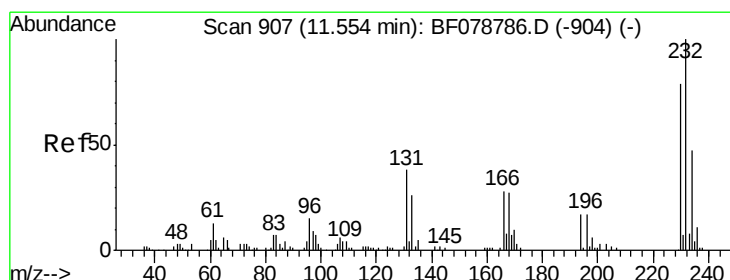
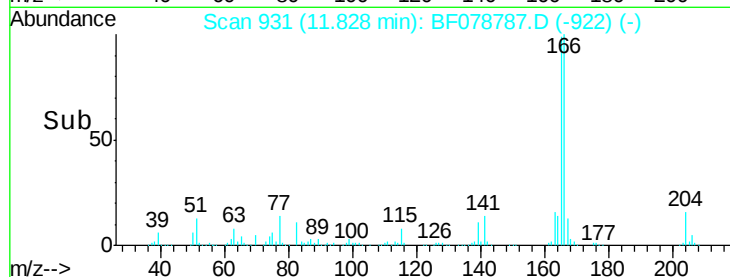
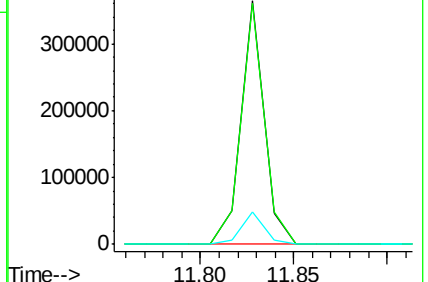
167 13.2 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.46 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Tgt Ion:232 Resp: 55711

Ion Ratio Lower Upper

232 100

131 56.8 0.0 0.0#

130 2.5 0.0 0.0#

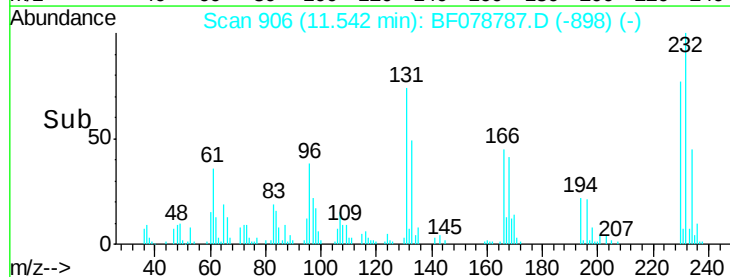
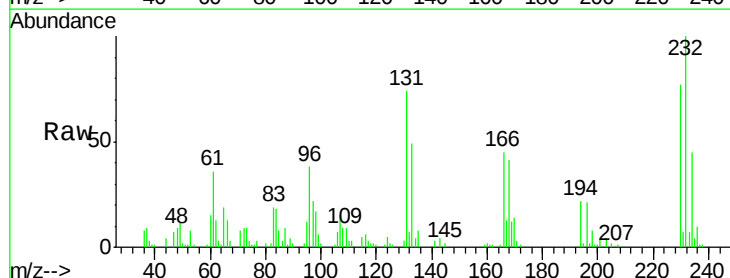
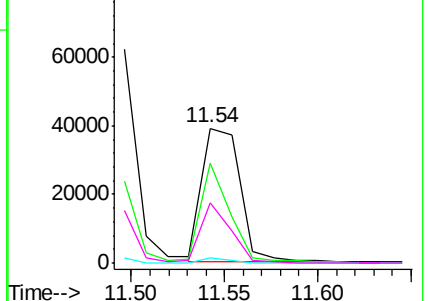
166 36.2 0.0 0.0#

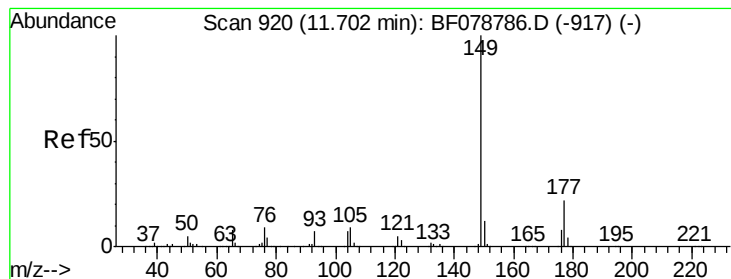
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 24.76 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

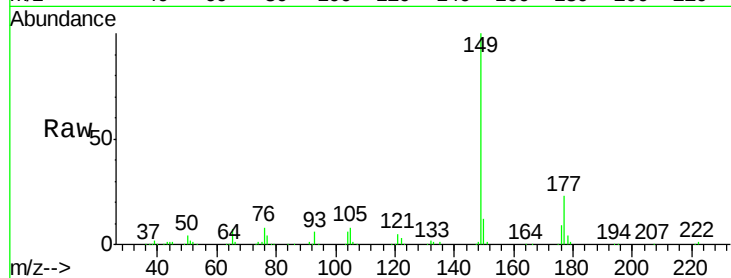
Tgt Ion:149 Resp: 307990

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

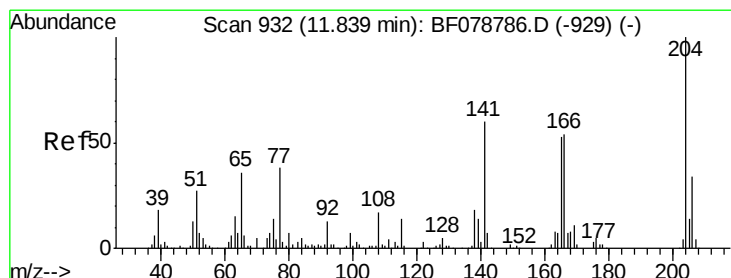
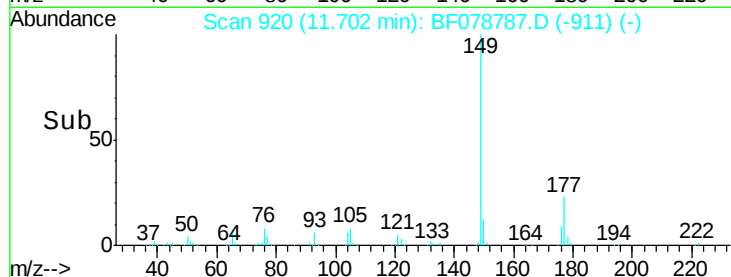
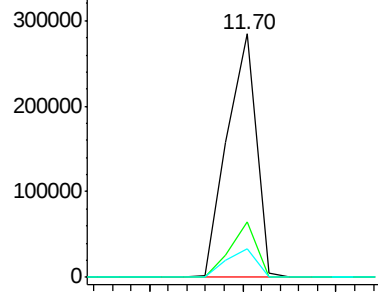
150 11.7 9.6 14.4



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: 23.26 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

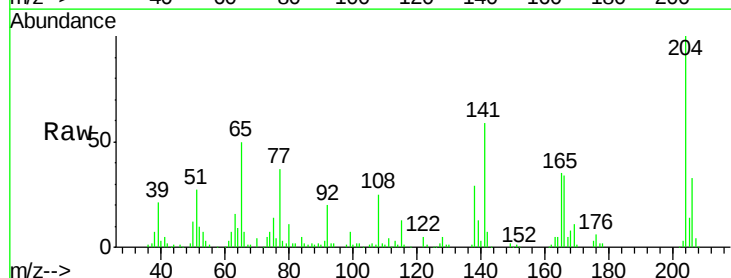
Tgt Ion:204 Resp: 136462

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

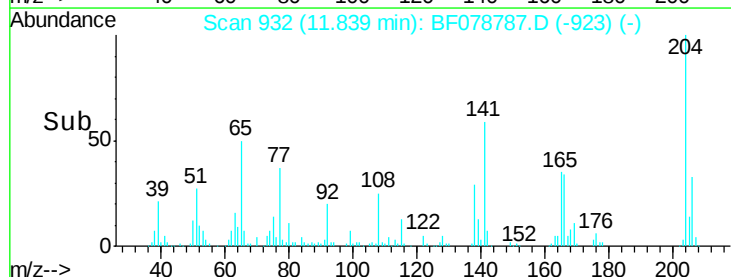
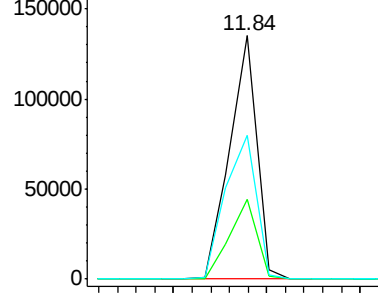
141 58.8 48.3 72.5

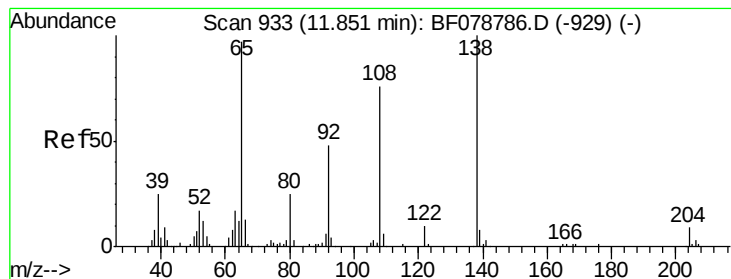


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.01 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

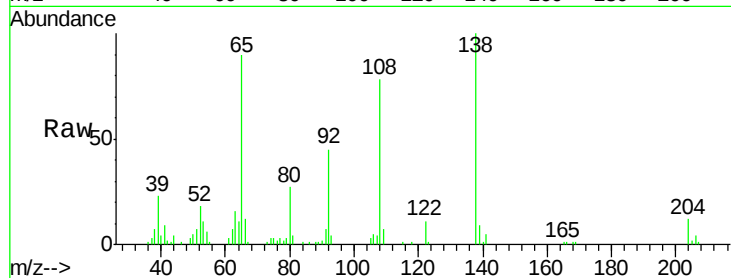
Tgt Ion:138 Resp: 60091

Ion Ratio Lower Upper

138 100

92 45.4 28.0 68.0

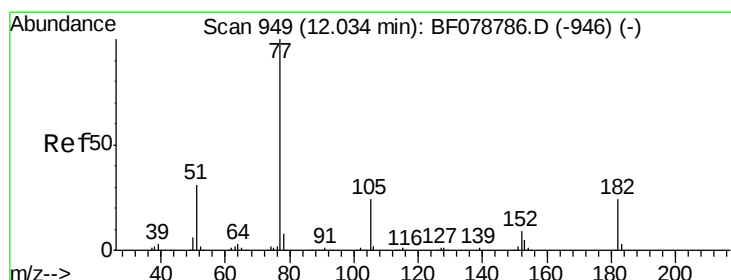
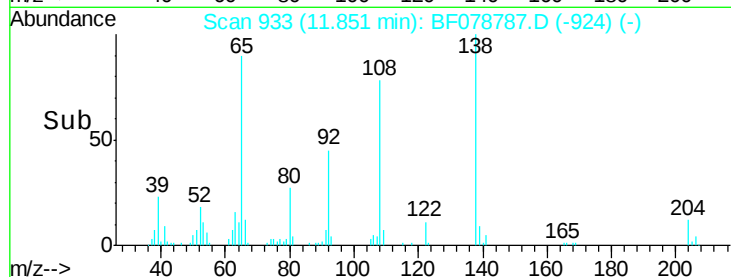
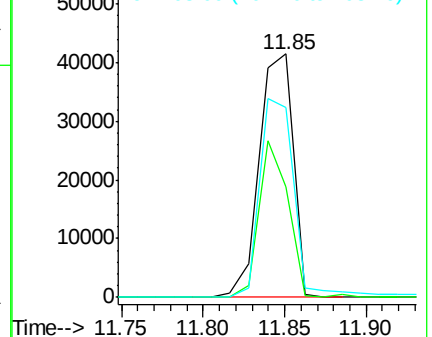
108 78.0 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 27.62 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Tgt Ion: 77 Resp: 325052

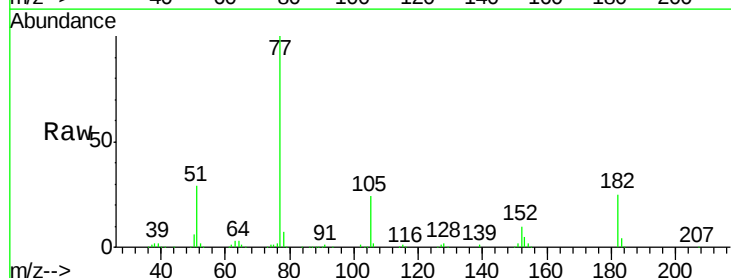
Ion Ratio Lower Upper

77 100

182 25.3 3.8 43.8

105 23.9 3.9 43.9

51 29.0 10.8 50.8

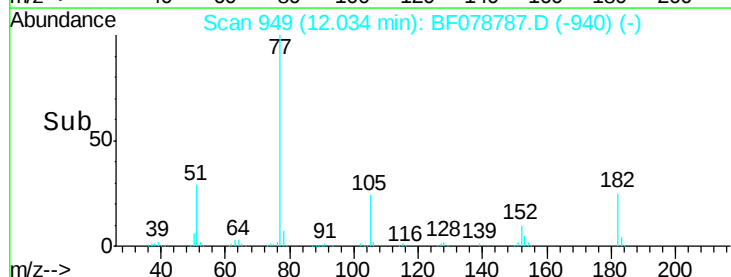
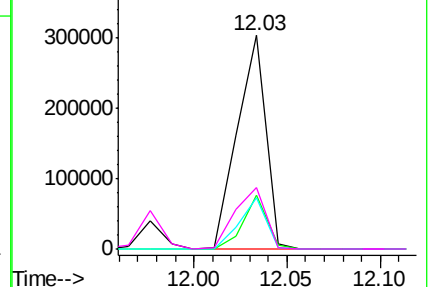


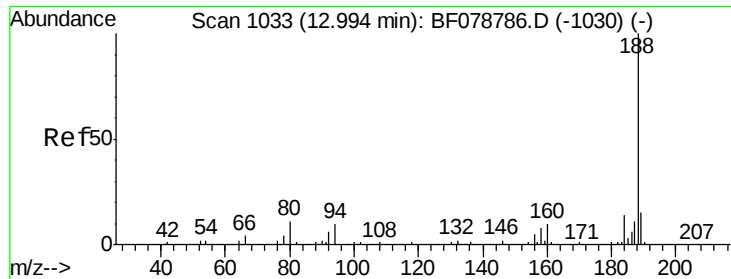
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

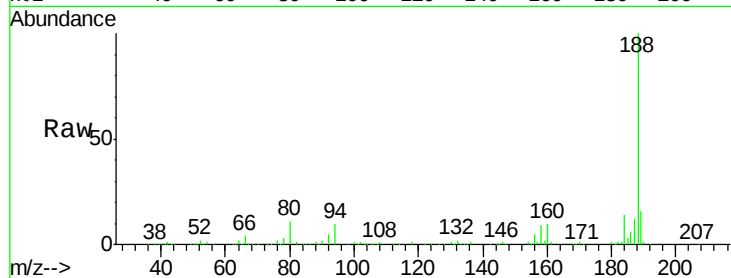




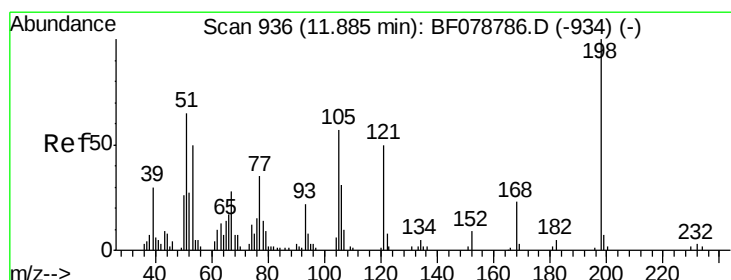
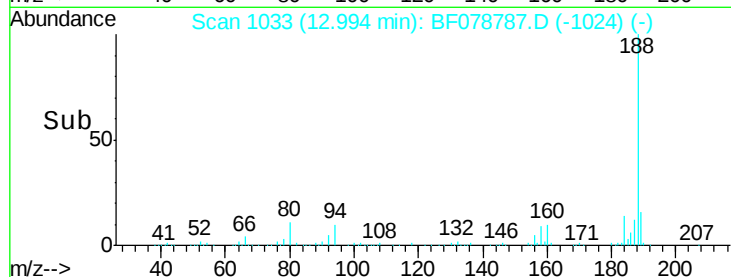
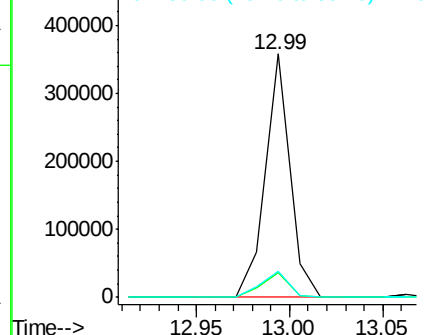
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 326391
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.6 8.9 13.3

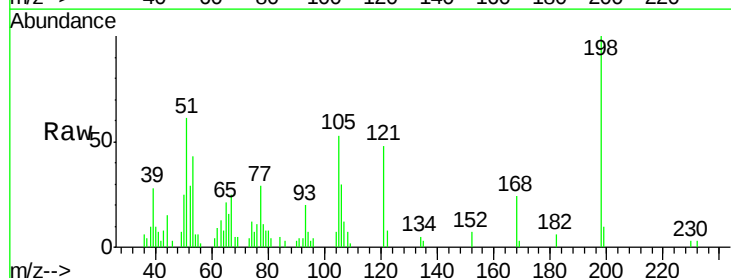


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

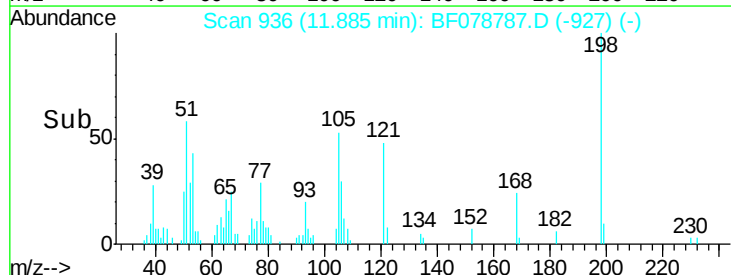
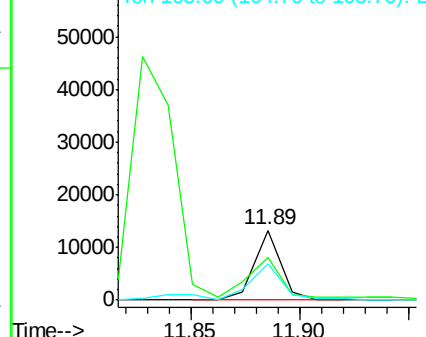


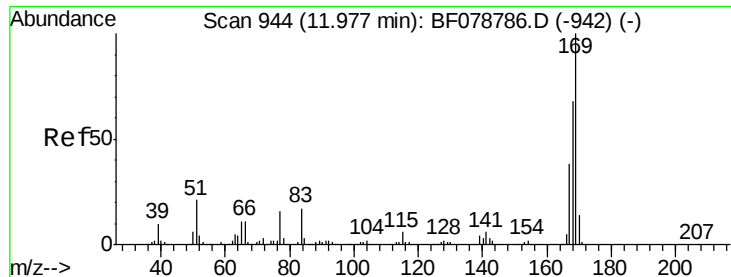
#64
4,6-Dinitro-2-methylphenol
Concen: 9.81 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:198 Resp: 11212
Ion Ratio Lower Upper
198 100
51 61.1 47.3 87.3
105 52.8 38.8 78.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

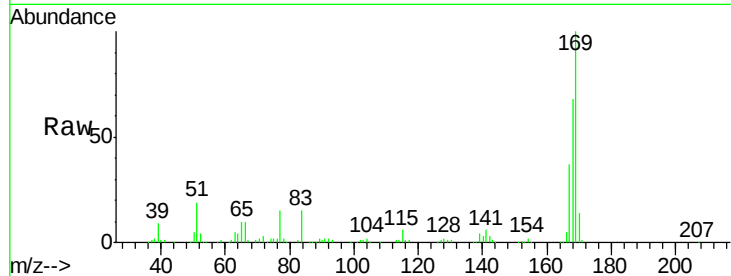




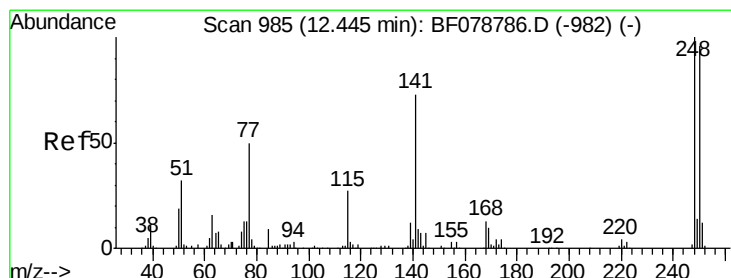
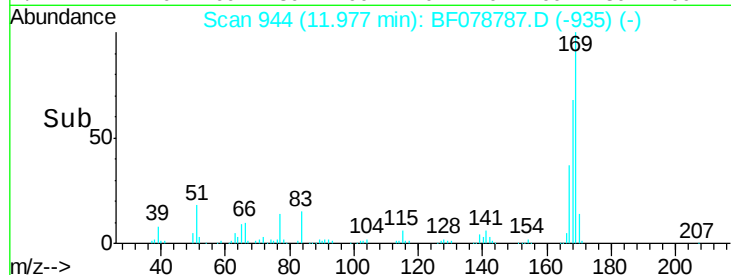
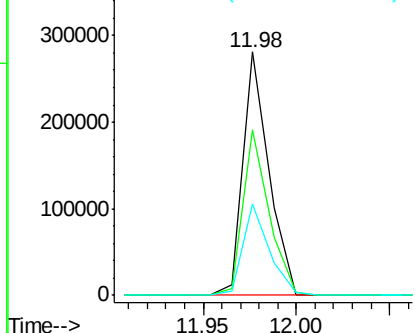
#65
 n-Nitrosodiphenylamine
 Concen: 25.24 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 270955
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.6 82.0
 167 37.4 30.6 45.8

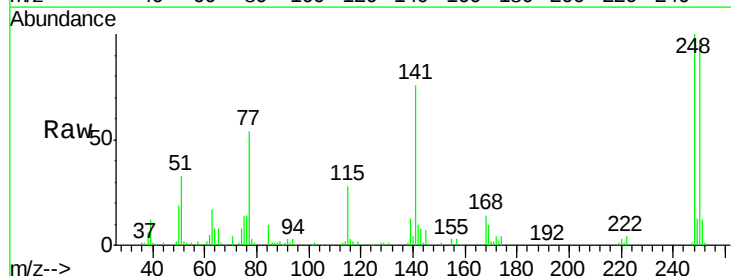


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

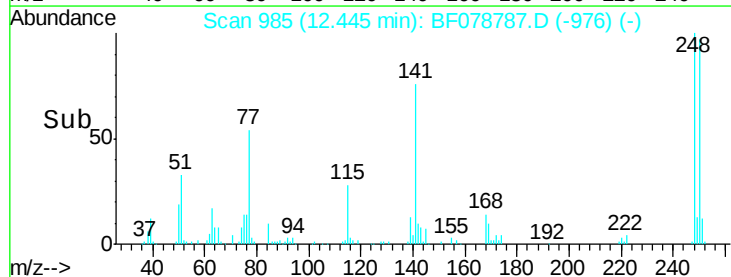
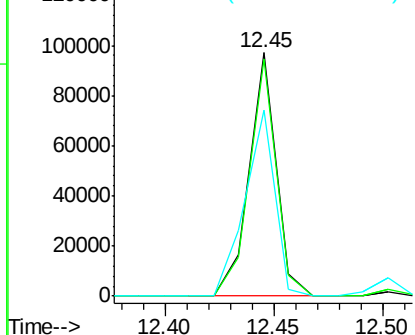


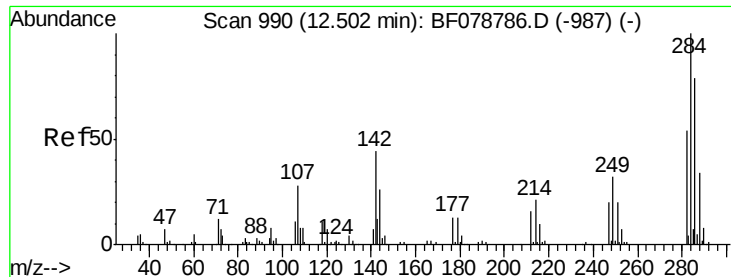
#66
 4-Bromophenyl-phenylether
 Concen: 24.40 ng
 RT: 12.45 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:248 Resp: 84060
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.1 115.7
 141 76.3 58.8 88.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

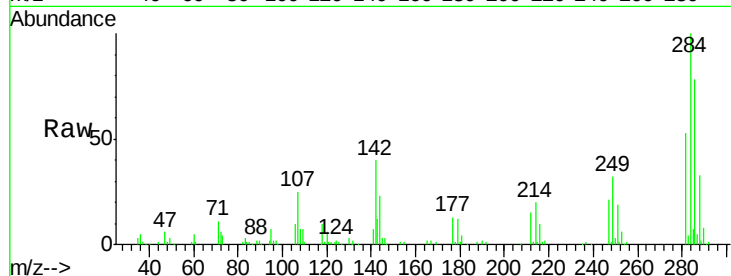




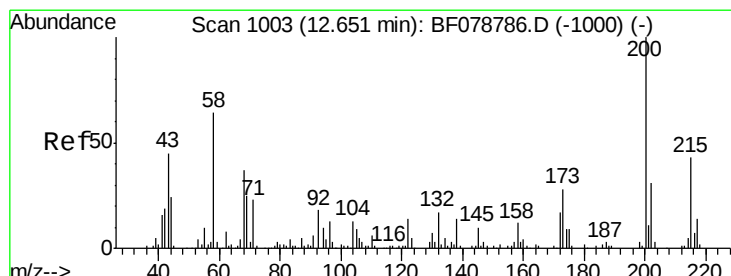
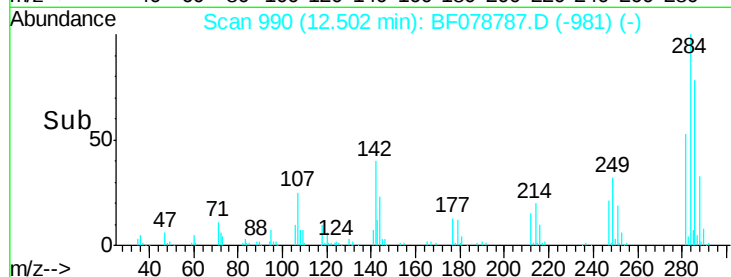
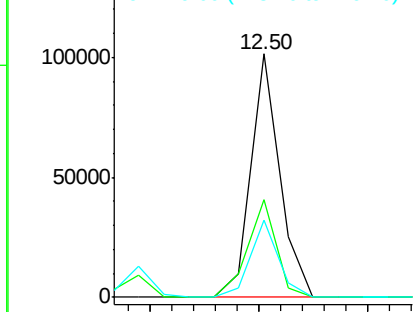
#67
Hexachlorobenzene
Concen: 24.70 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 93482
Ion Ratio Lower Upper
284 100
142 40.2 35.2 52.8
249 31.9 25.4 38.2

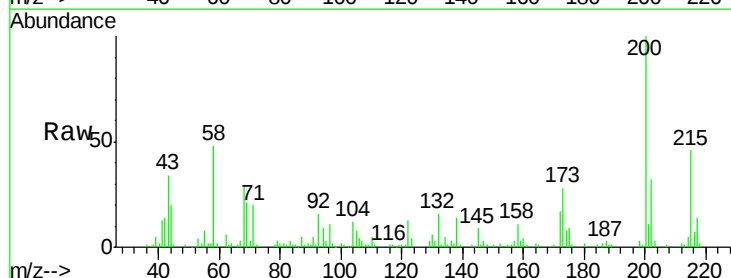


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

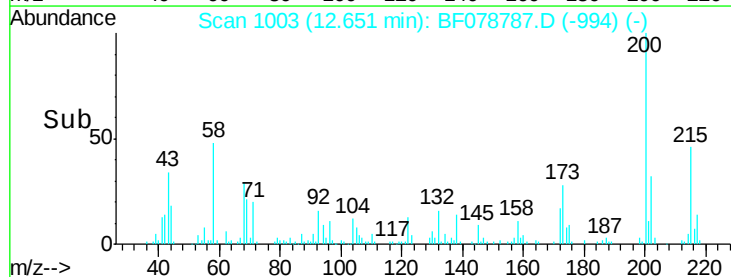
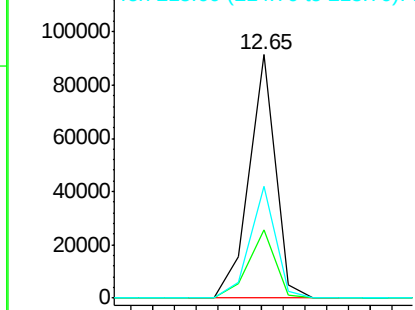


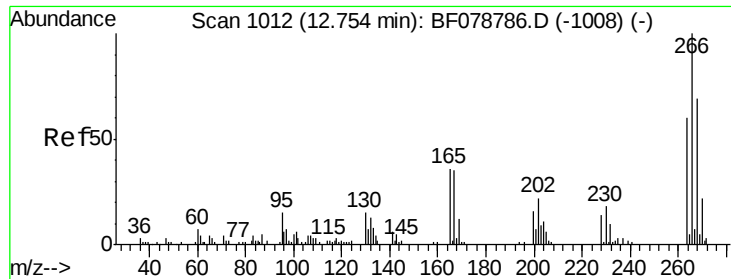
#68
Atrazine
Concen: 25.41 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:200 Resp: 76488
Ion Ratio Lower Upper
200 100
173 28.2 8.1 48.1
215 45.7 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

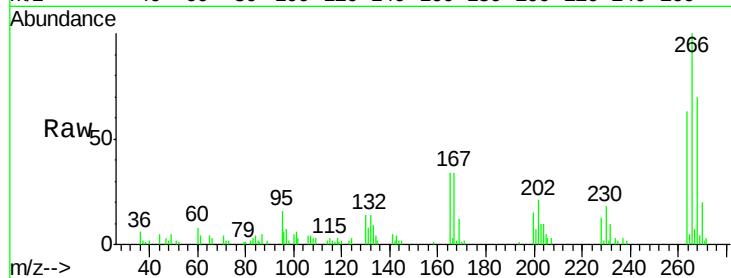




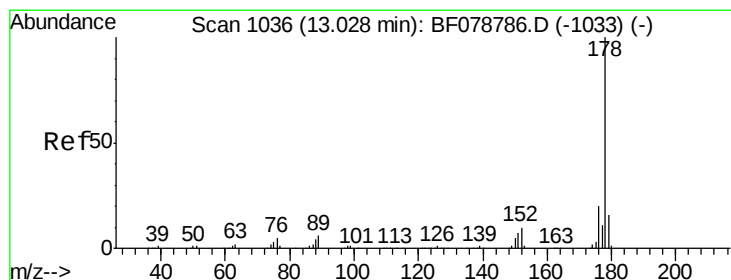
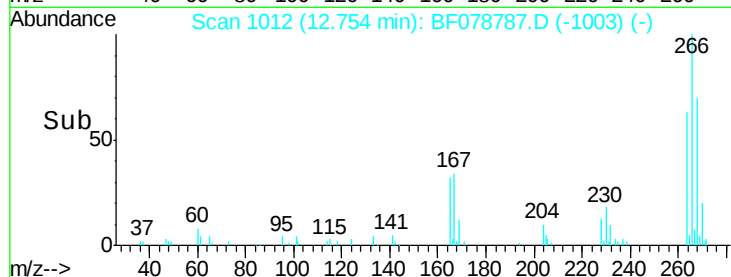
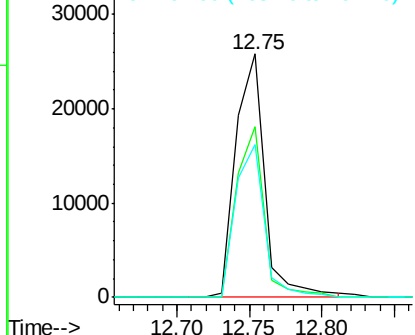
#69
 Pentachlorophenol
 Concen: 21.55 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 35787
 Ion Ratio Lower Upper
 266 100
 268 70.2 55.0 82.6
 264 62.6 48.2 72.2

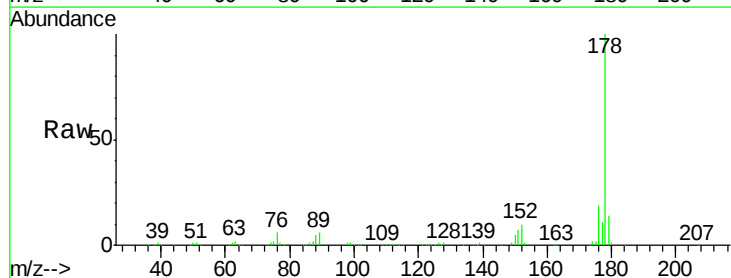


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

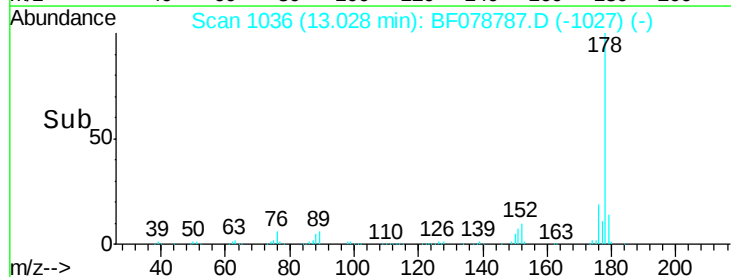
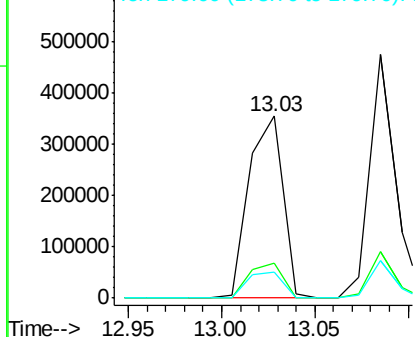


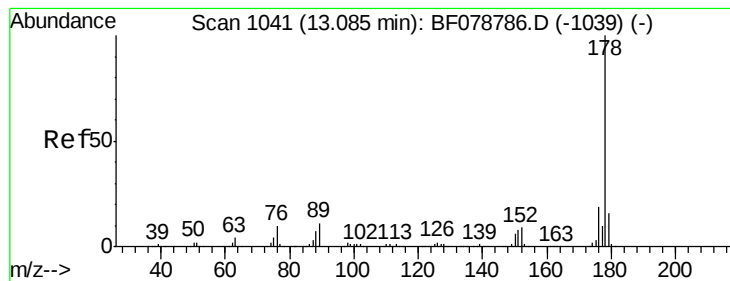
#70
 Phenanthrene
 Concen: 24.10 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion: 178 Resp: 446970
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 14.3 12.5 18.7



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: 24.15 ng

RT: 13.09 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

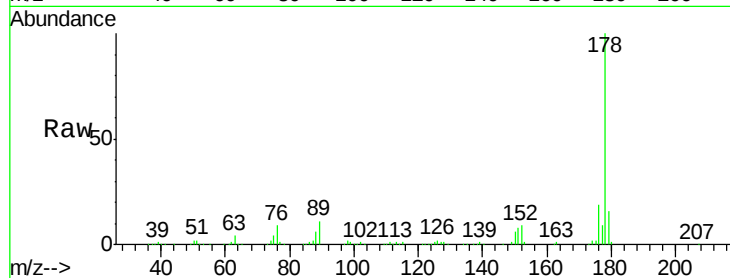
Tgt Ion:178 Resp: 443109

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

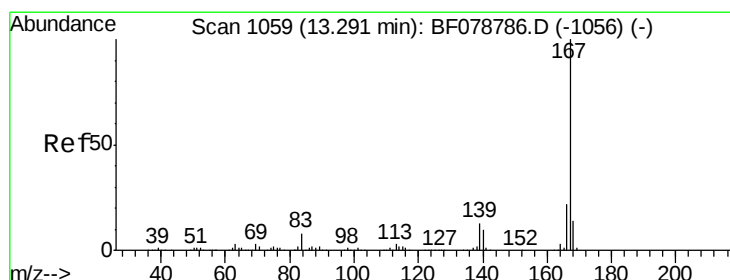
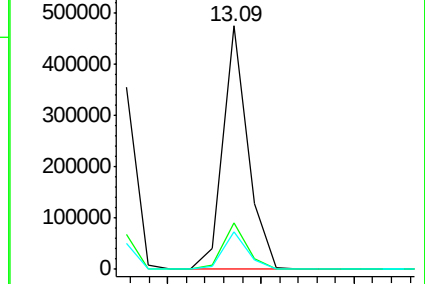
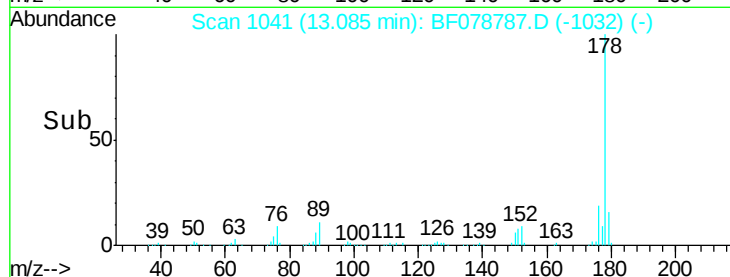
179 15.6 12.7 19.1



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: 24.21 ng

RT: 13.29 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

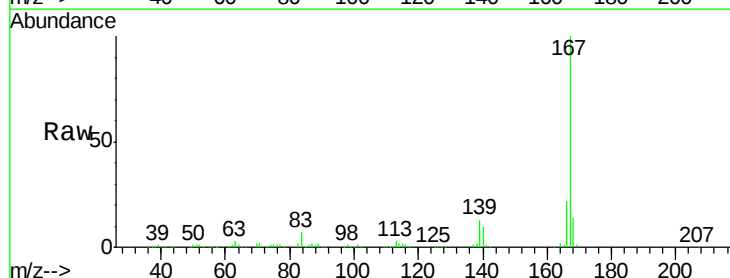
Tgt Ion:167 Resp: 424048

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

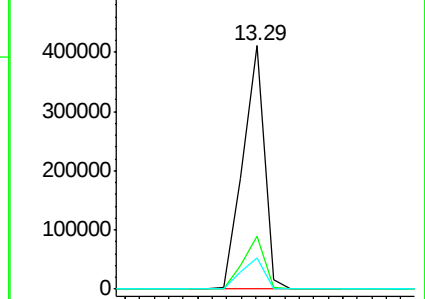
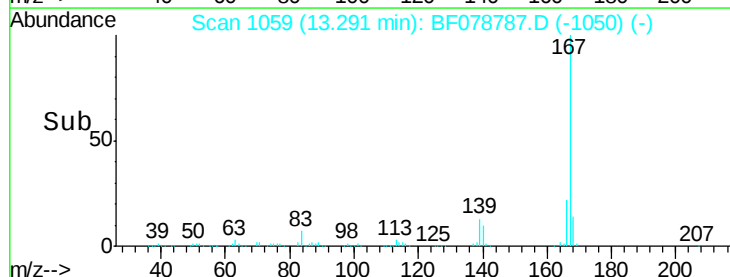
139 12.9 10.6 16.0

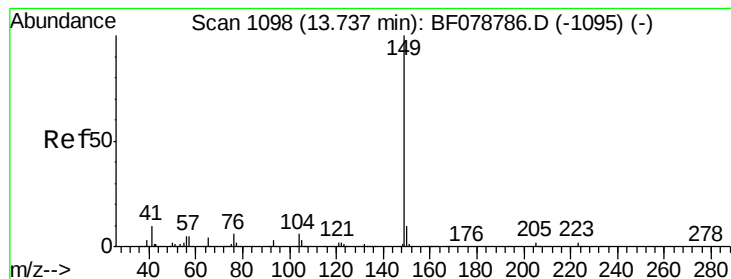


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 23.60 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

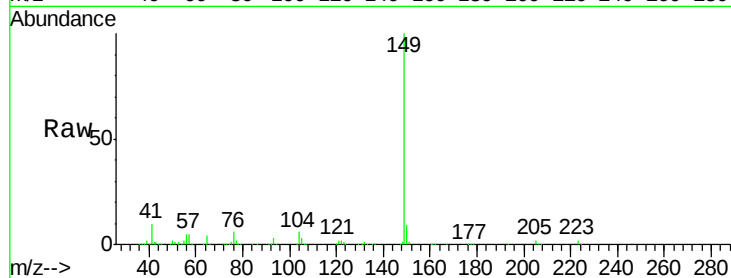
Tgt Ion:149 Resp: 462941

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

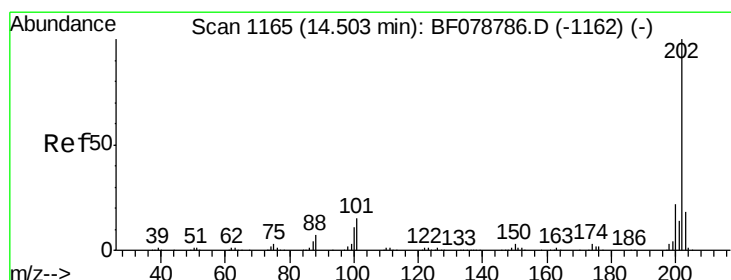
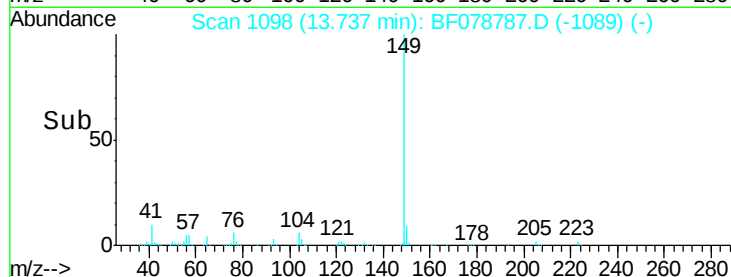
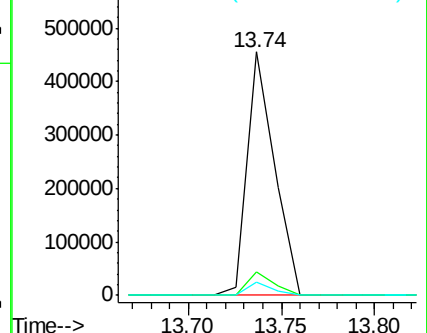
104 5.6 4.6 7.0



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: 23.13 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

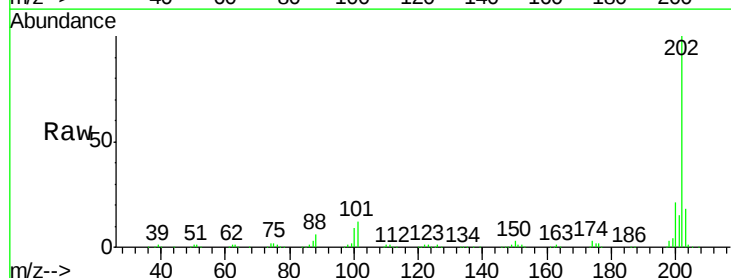
Tgt Ion:202 Resp: 463863

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.6

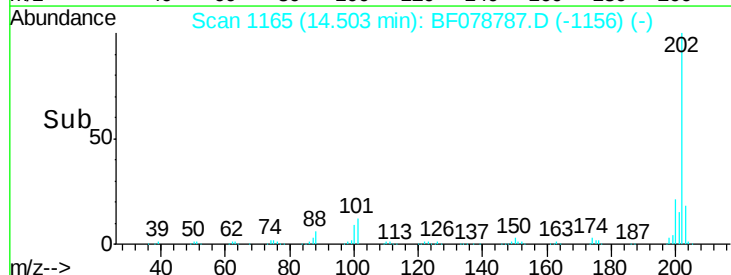
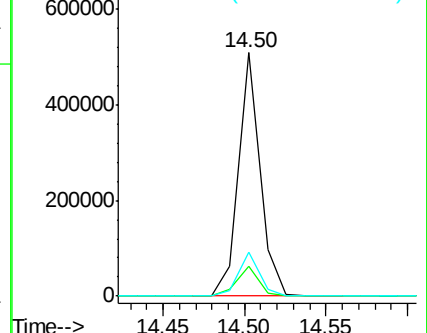
203 17.9 0.0 38.4

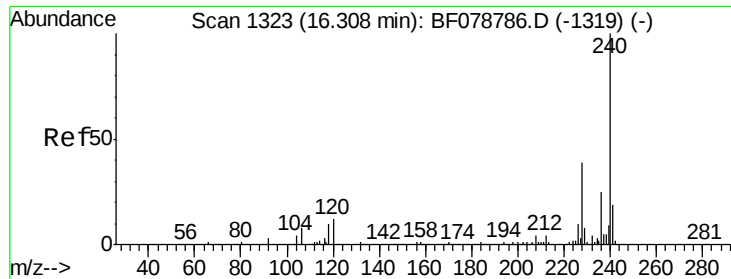


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

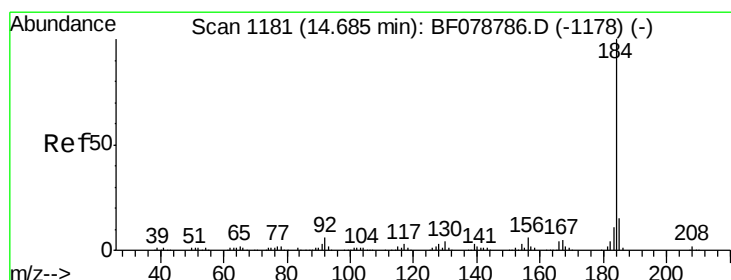
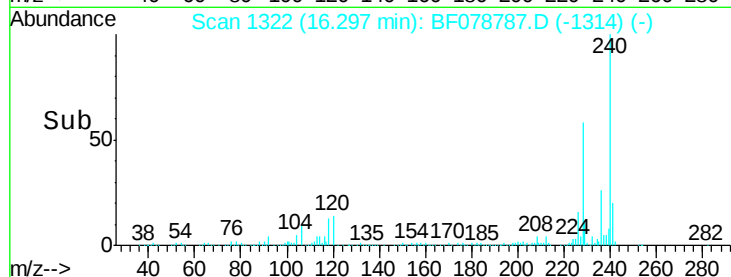
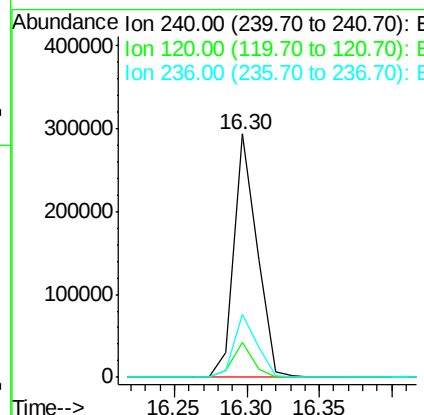
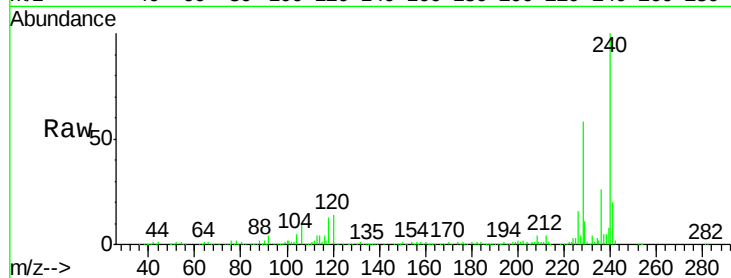




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

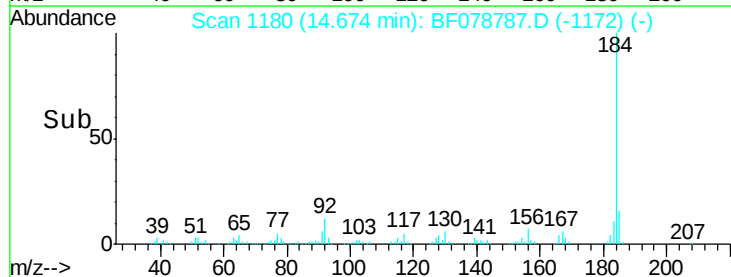
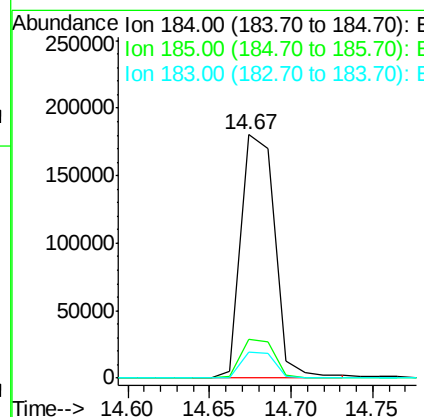
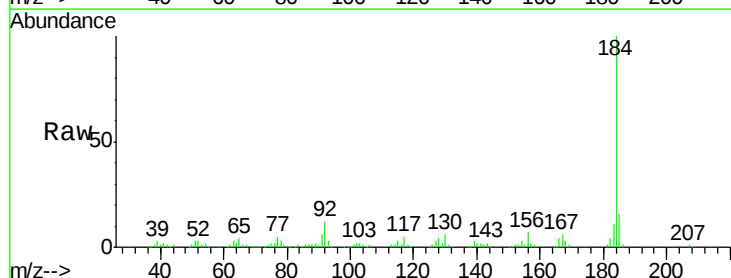
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

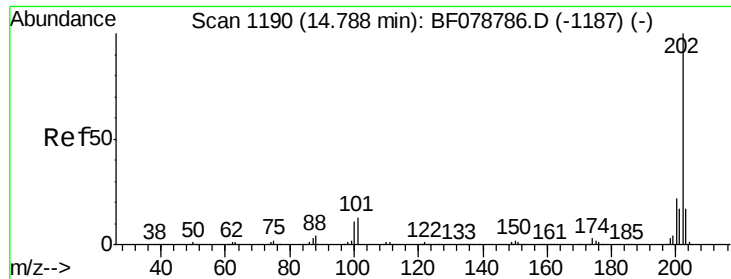
Tgt Ion:240 Resp: 326778
Ion Ratio Lower Upper
240 100
120 14.4 9.7 14.5
236 26.0 20.2 30.4



#76
Benzidine
Concen: 28.55 ng
RT: 14.67 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:184 Resp: 258915
Ion Ratio Lower Upper
184 100
185 16.2 12.3 18.5
183 10.8 8.4 12.6

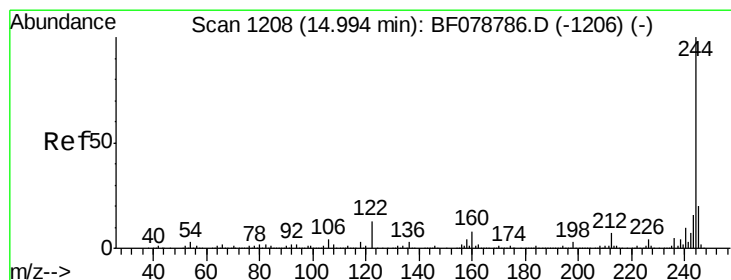
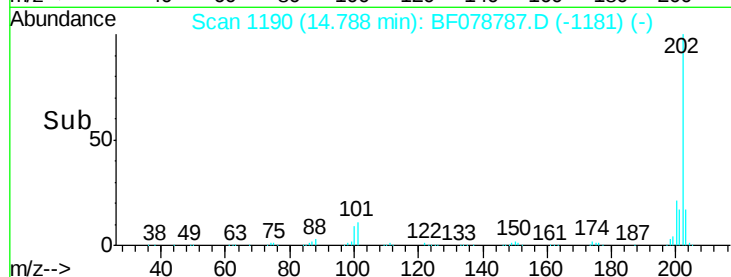
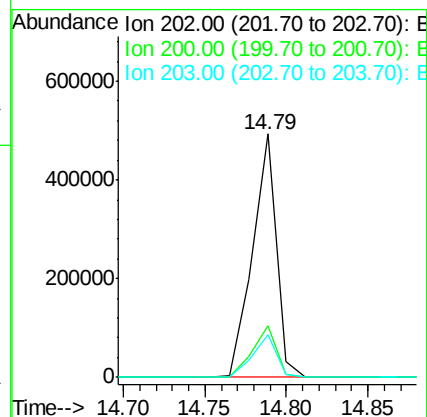
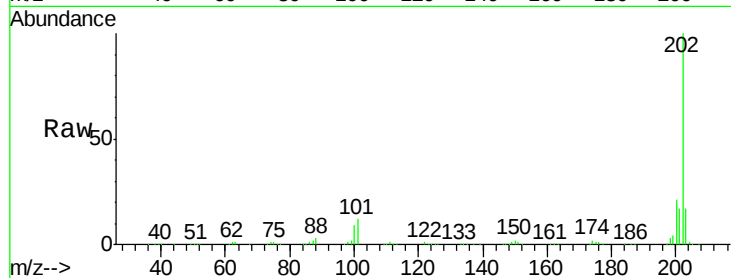




#77
 Pyrene
 Concen: 24.99 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

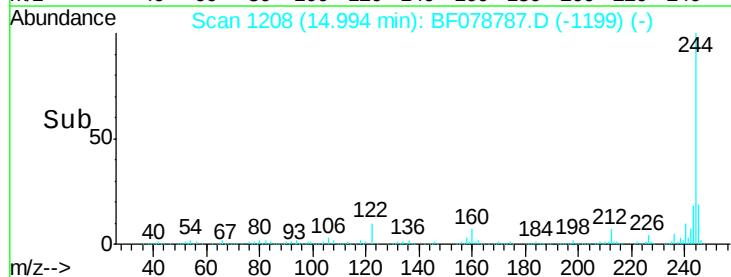
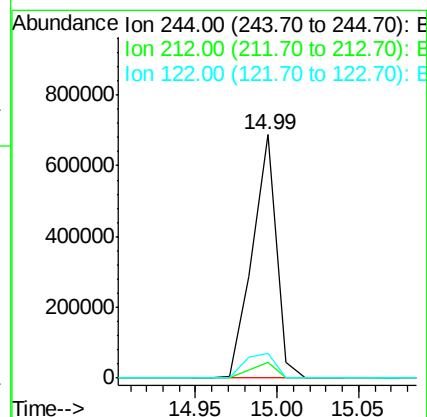
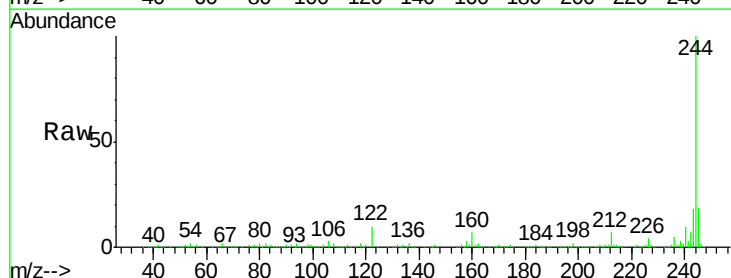
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

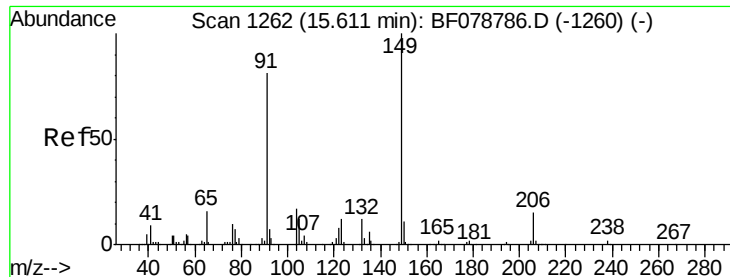
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 53.23 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.9	10.3	15.5

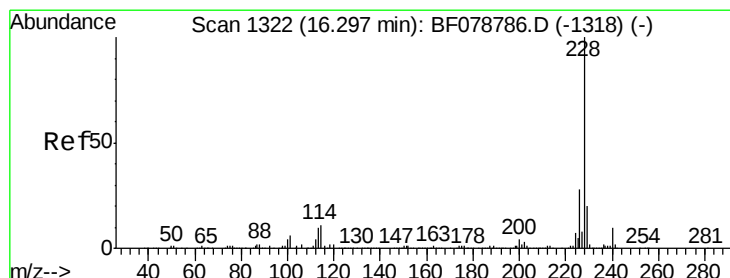
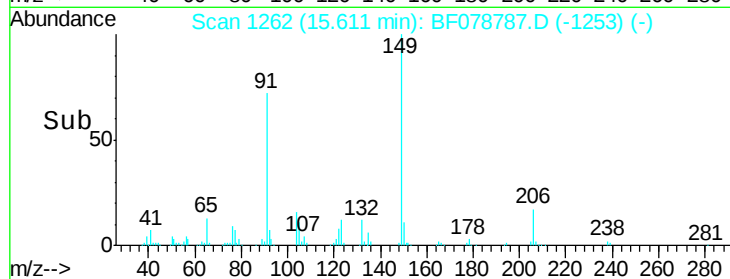
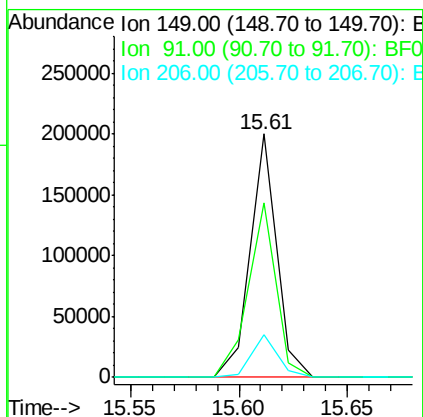
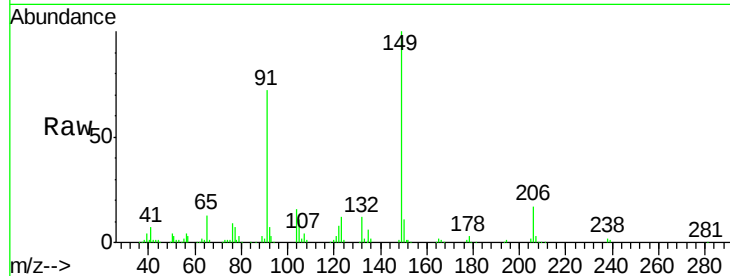




#79
Butylbenzylphthalate
Concen: 21.27 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

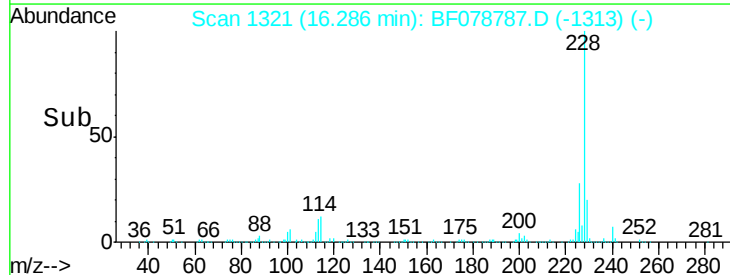
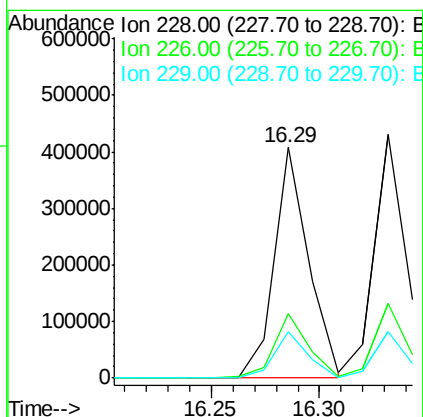
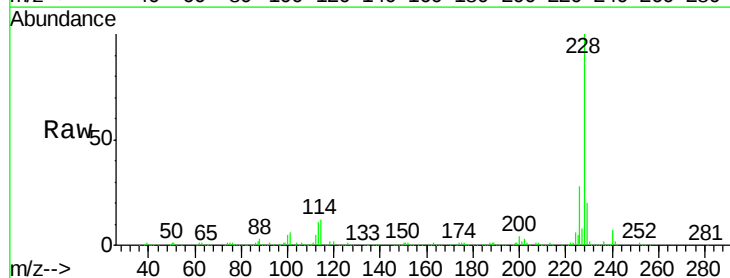
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

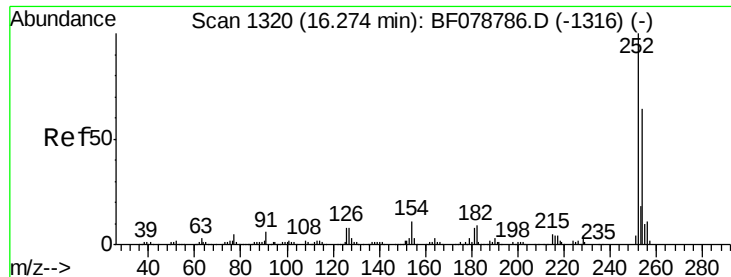
Tgt Ion:149 Resp: 169718
Ion Ratio Lower Upper
149 100
91 71.7 64.6 97.0
206 17.3 12.2 18.4



#80
Benzo(a)anthracene
Concen: 23.51 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion:228 Resp: 451082
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 15.9 23.9

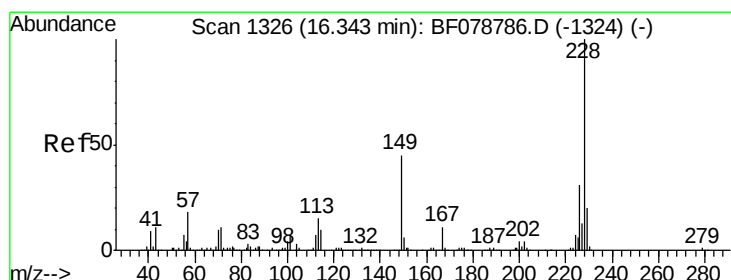
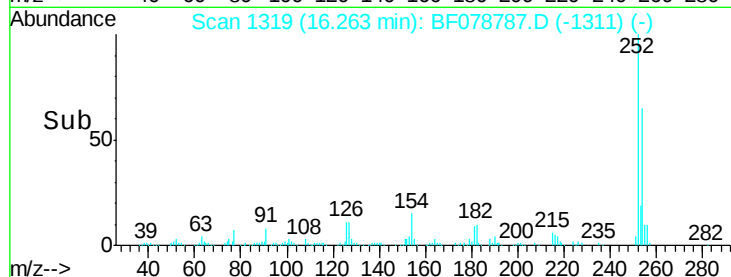
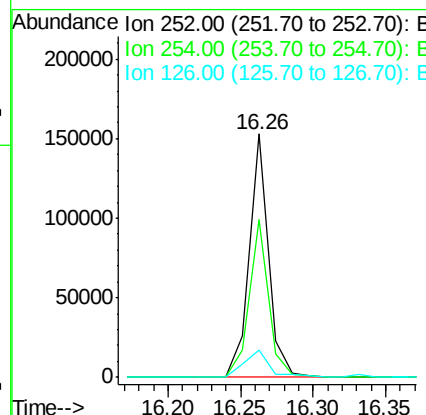
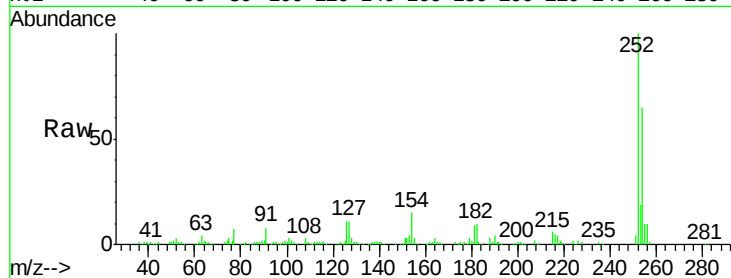




#81
 3,3'-Dichlorobenzidine
 Concen: 22.27 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

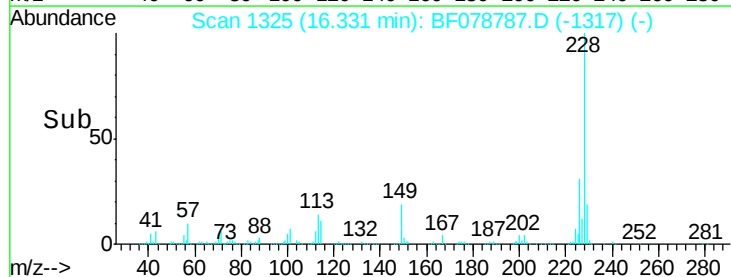
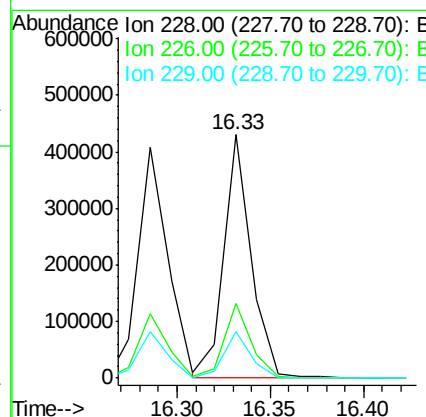
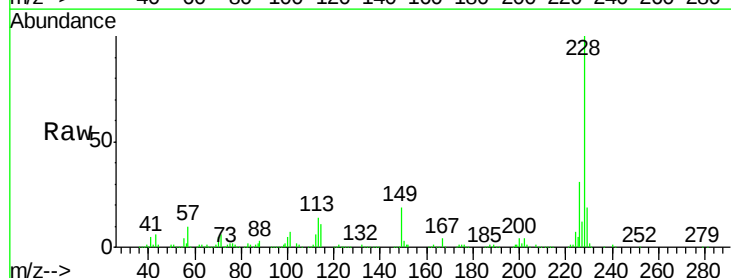
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

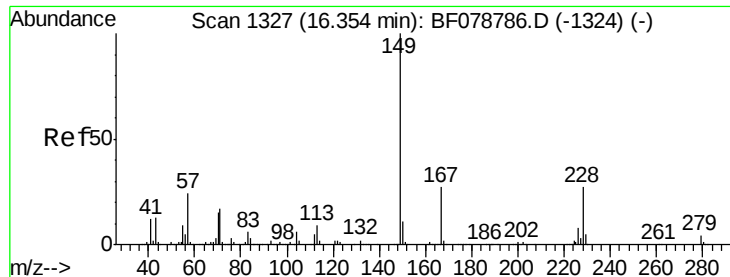
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	11.1	6.6	10.0



#82
 Chrysene
 Concen: 25.24 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.3	16.0	24.0

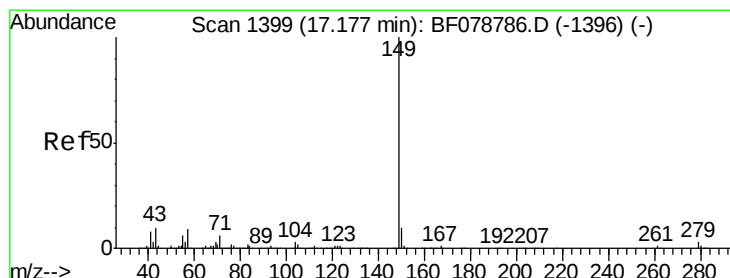
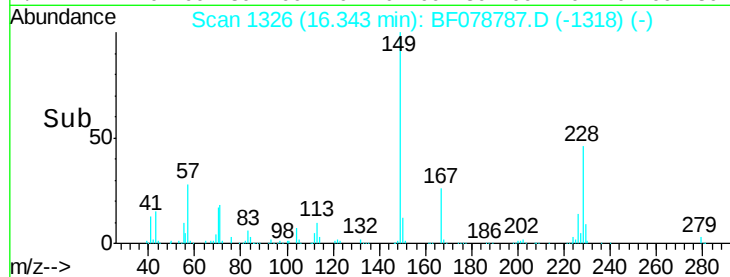
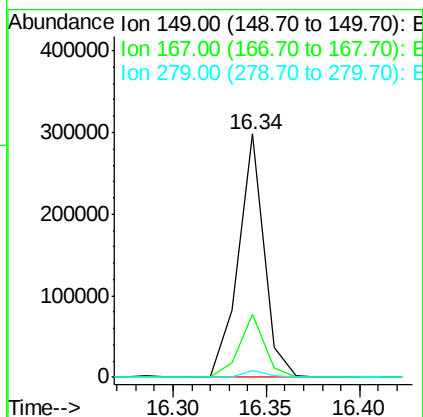
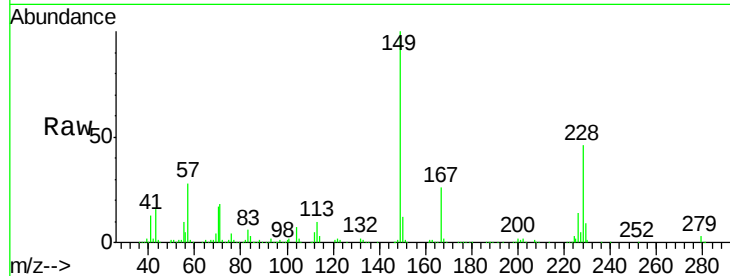




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.48 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

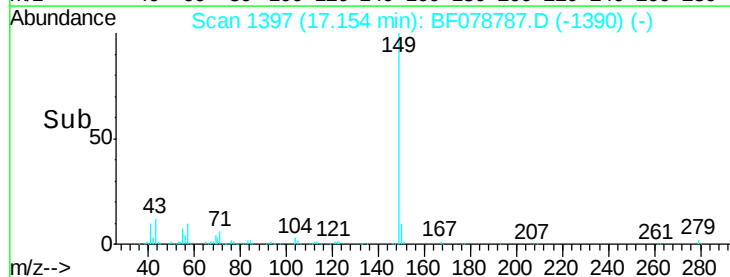
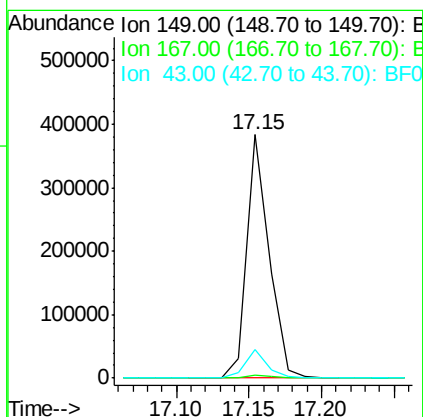
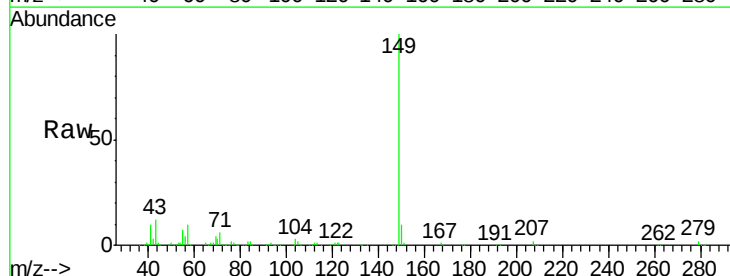
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

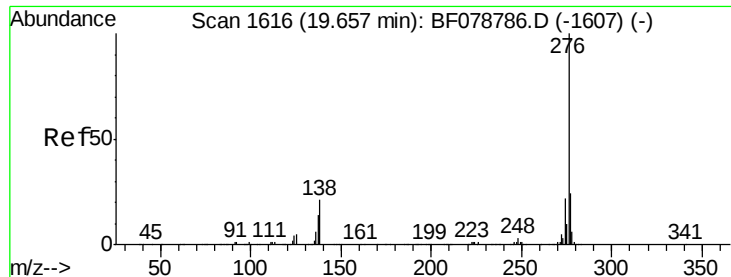
Tgt Ion:149 Resp: 288517
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 2.9 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 19.80 ng
 RT: 17.15 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF078787.D
 Acq: 28 Apr 2015 21:23

Tgt Ion:149 Resp: 408362
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 11.8 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.46 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.05 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

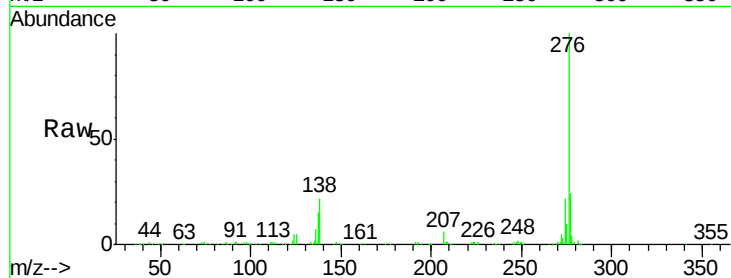
Tgt Ion: 276 Resp: 484858

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

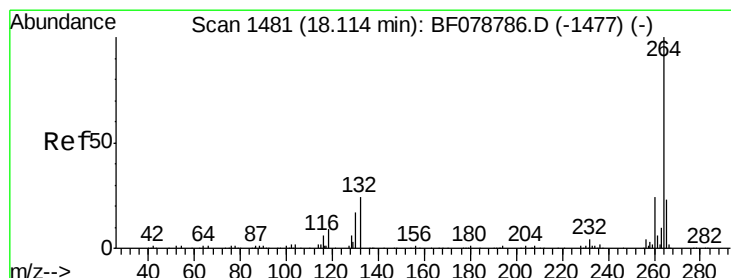
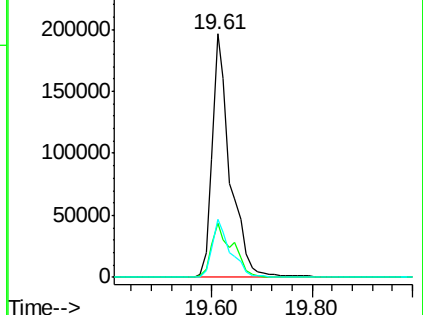
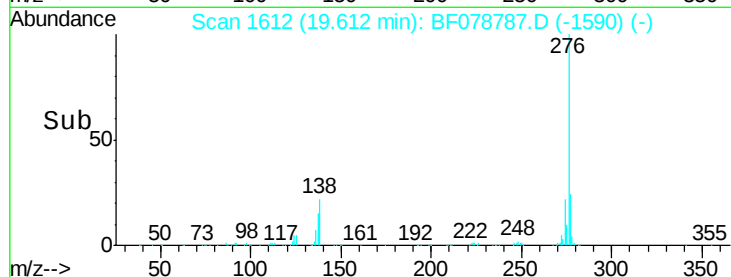
277 24.5 0.0 0.0#



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: 18.09 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

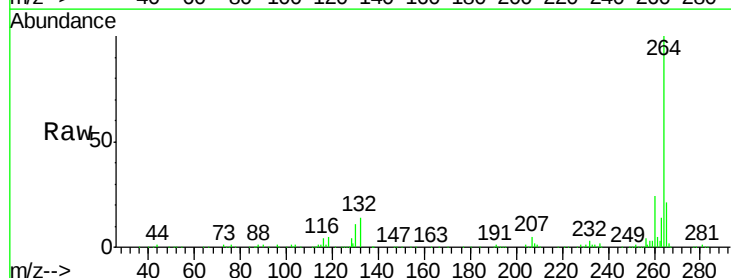
Tgt Ion: 264 Resp: 313790

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

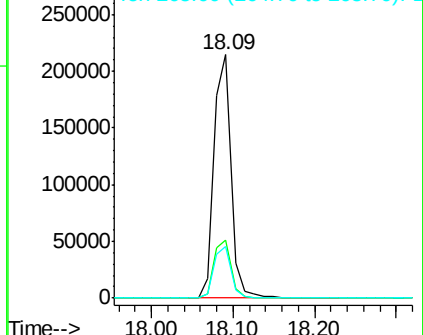
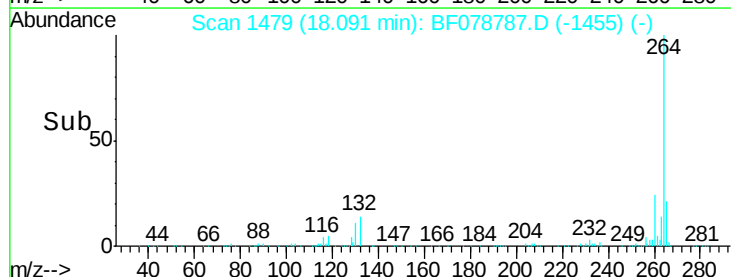
265 21.2 18.3 27.5

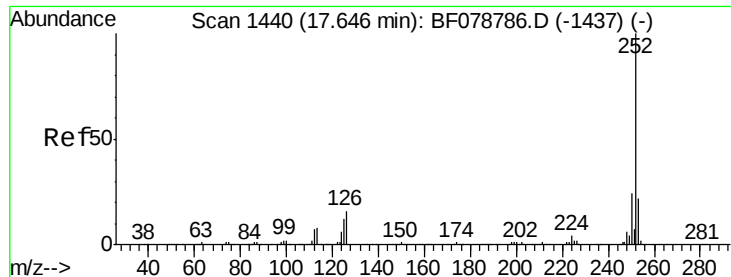


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

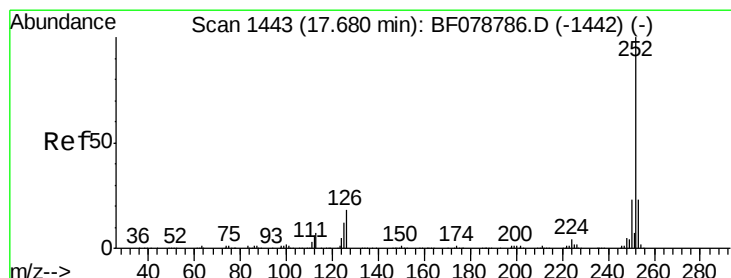
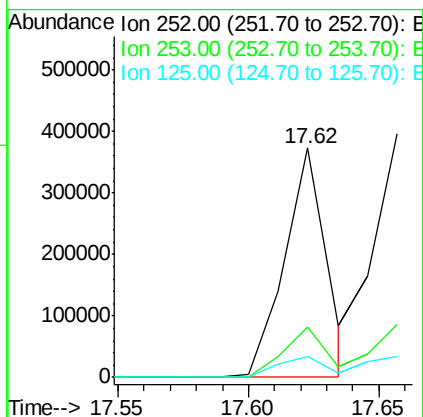
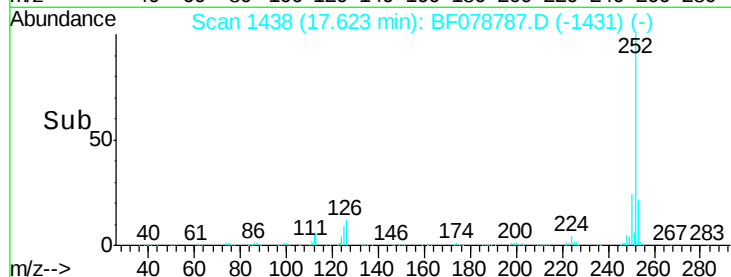
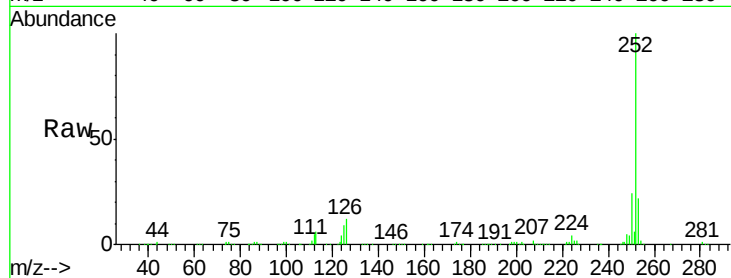




#87
Benzo(b)fluoranthene
Concen: 20.56 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

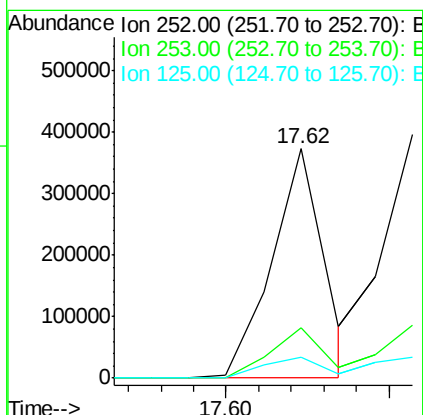
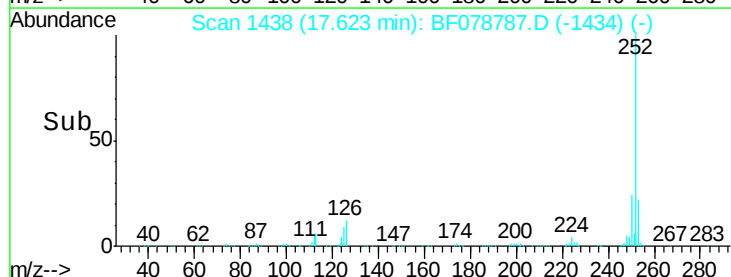
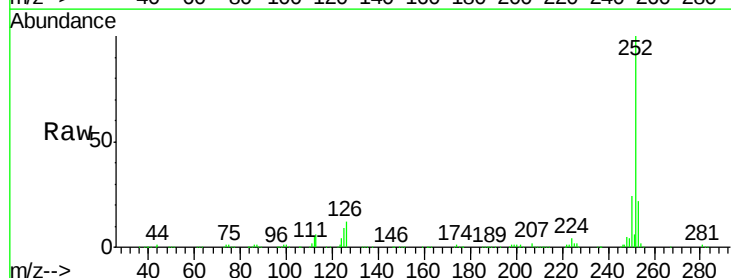
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

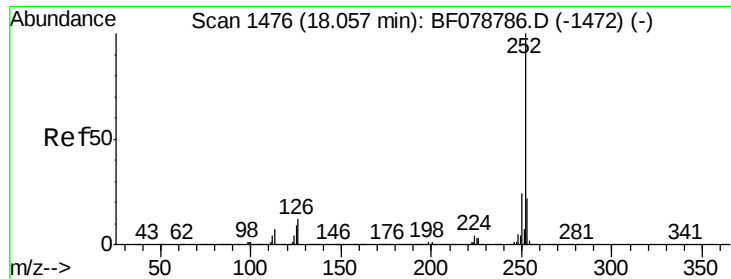
Tgt Ion: 252 Resp: 413836
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.9 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 25.60 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078787.D
Acq: 28 Apr 2015 21:23

Tgt Ion: 252 Resp: 413806
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.9 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 23.20 ng

RT: 18.02 min Scan# 1473

Delta R.T. -0.03 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

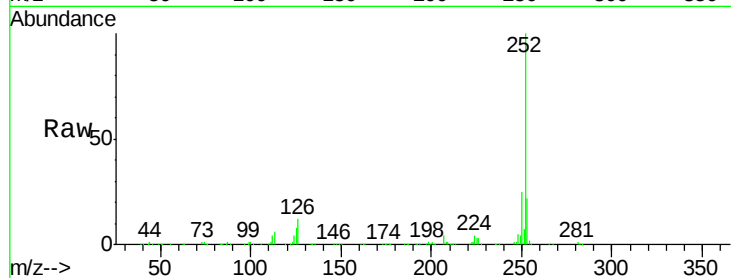
Tgt Ion:252 Resp: 392684

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

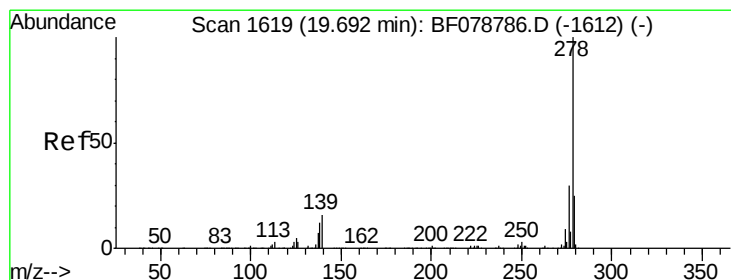
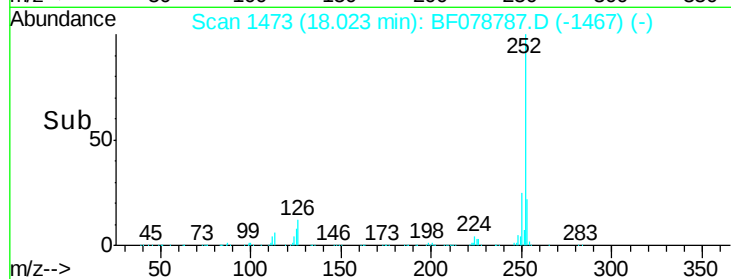
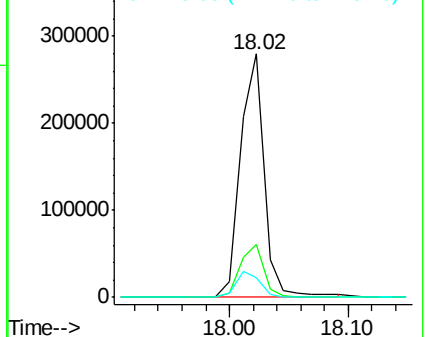
125 8.3 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.52 ng

RT: 19.65 min Scan# 1615

Delta R.T. -0.05 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

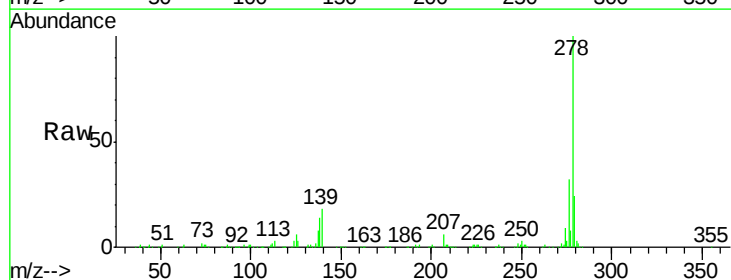
Tgt Ion:278 Resp: 398658

Ion Ratio Lower Upper

278 100

139 17.5 12.8 19.2

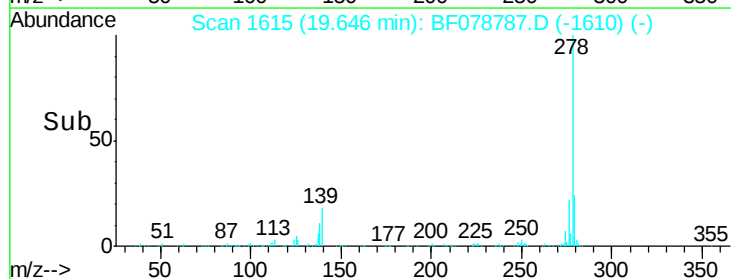
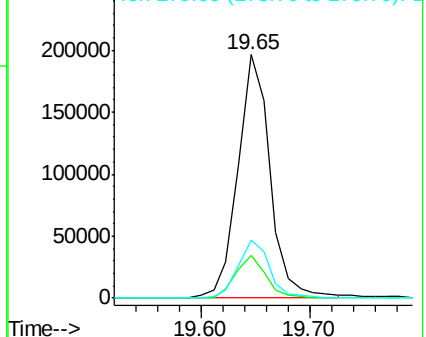
279 23.8 19.6 29.4

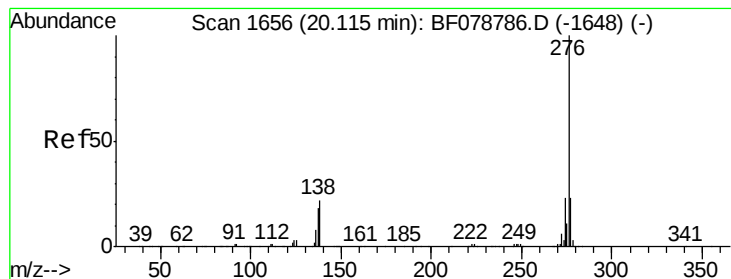


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.12 ng

RT: 20.07 min Scan# 1652

Delta R.T. -0.05 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

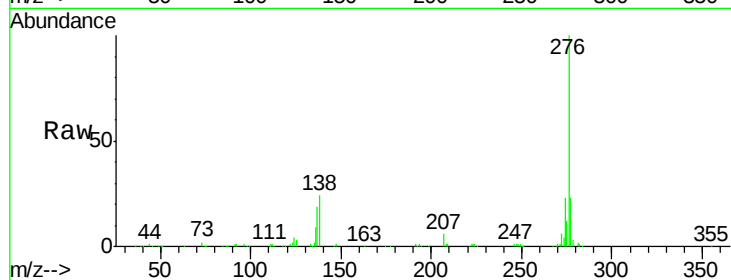
Tgt Ion: 276 Resp: 396900

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 23.9 17.4 26.0



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

