

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078829.D
 Acq On : 30 Apr 2015 00:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:07:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	64005	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	284735	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	139138	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	257245	20.00	ng	0.00
75) Chrysene-d12	16.29	240	288572	20.00	ng	-0.01
86) Perylene-d12	18.01	264	285288	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	286383	82.18	ng	-0.01
7) Phenol-d6	6.92	99	394920	84.85	ng	0.00
23) Nitrobenzene-d5	8.07	82	353774	89.46	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	108282	80.37	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	775462	76.32	ng	0.00
78) Terphenyl-d14	14.98	244	894317	73.81	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	62151	38.87	ng	# 15
3) Pyridine	3.12	79	190625	40.37	ng	97
4) n-Nitrosodimethylamine	3.04	42	85047	40.09	ng	97
6) Aniline	6.97	93	286413	42.13	ng	98
8) 2-Chlorophenol	7.11	128	167078	41.71	ng	96
9) Benzaldehyde	6.83	77	135429	40.32	ng	99
10) Phenol	6.94	94	218551	39.73	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	160951	39.56	ng	96
12) 1,3-Dichlorobenzene	7.30	146	184641	39.70	ng	98
13) 1,4-Dichlorobenzene	7.40	146	195353	41.03	ng	97
14) 1,2-Dichlorobenzene	7.59	146	183363	41.21	ng	99
15) Benzyl Alcohol	7.55	79	141291	40.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	256265	40.29	ng	98
17) 2-Methylphenol	7.69	107	133141	41.06	ng	96
18) Hexachloroethane	8.01	117	65637	41.73	ng	93
19) n-Nitroso-di-n-propylamine	7.90	70	138546	42.66	ng	# 85
20) 3+4-Methylphenols	7.88	107	184400	43.65	ng	90
22) Acetophenone	7.88	105	246439	39.07	ng	# 93
24) Nitrobenzene	8.09	77	180145	42.54	ng	98
25) Isophorone	8.40	82	340429	38.08	ng	# 89
26) 2-Nitrophenol	8.49	139	66909	53.84	ng	94
27) 2,4-Dimethylphenol	8.55	122	147721	37.25	ng	93
28) bis(2-Chloroethoxy)methane	8.67	93	217590	39.41	ng	99
29) 2,4-Dichlorophenol	8.78	162	134775	39.76	ng	94
30) 1,2,4-Trichlorobenzene	8.89	180	150104	38.56	ng	95
31) Naphthalene	8.98	128	503409	37.25	ng	100
32) Benzoic acid	8.63	122	68423	56.85	ng	97
33) 4-Chloroaniline	9.05	127	216227	38.02	ng	# 93
34) Hexachlorobutadiene	9.14	225	86120	39.21	ng	97
35) Caprolactam	9.47	113	44273	41.02	ng	96
36) 4-Chloro-3-methylphenol	9.66	107	142138	39.93	ng	86
37) 2-Methylnaphthalene	9.85	142	357183	39.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	148753	37.73	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	62815	37.91	ng	97

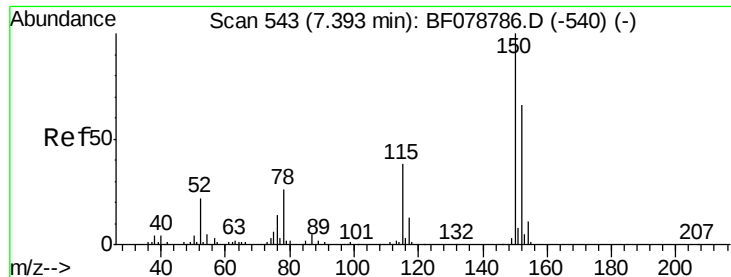
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	98643	41.07	nq	96
43) 2,4,5-Trichlorophenol	10.23	196	98278	38.44	nq	# 89
45) 1,1'-Biphenyl	10.43	154	411158	36.82	nq	96
46) 2-Chloronaphthalene	10.44	162	321549	36.85	nq	97
47) 2-Nitroaniline	10.57	65	88741	46.56	nq	87
48) Acenaphthylene	10.96	152	533726	37.38	nq	100
49) Dimethylphthalate	10.81	163	378166	38.23	nq	99
50) 2,6-Dinitrotoluene	10.88	165	72236	44.83	nq	# 85
51) Acenaphthene	11.18	154	314858	37.55	nq	99
52) 3-Nitroaniline	11.08	138	96816	46.31	nq	87
53) 2,4-Dinitrophenol	11.21	184	13717	56.07	nq	# 76
54) Dibenzofuran	11.39	168	454379	36.93	nq	98
55) 4-Nitrophenol	11.28	139	69095	44.36	nq	# 75
56) 2,4-Dinitrotoluene	11.38	165	96753	49.45	nq	# 67
57) Fluorene	11.82	166	368475	37.47	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.54	232	82701	43.19	nq	# 100
59) Diethylphthalate	11.69	149	382115	38.82	nq	98
60) 4-Chlorophenyl-phenylether	11.83	204	167788	38.34	nq	92
61) 4-Nitroaniline	11.84	138	95898	44.85	nq	95
62) Azobenzene	12.02	77	387847	38.65	nq	95
64) 4,6-Dinitro-2-methylphenol	11.87	198	24986	55.76	nq	# 66
65) n-Nitrosodiphenylamine	11.98	169	340059	40.89	nq	99
66) 4-Bromophenyl-phenylether	12.43	248	101498	39.09	nq	# 86
67) Hexachlorobenzene	12.50	284	117133	39.82	nq	# 76
68) Atrazine	12.64	200	94149	42.27	nq	99
69) Pentachlorophenol	12.74	266	61211	48.53	nq	98
70) Phenanthrene	13.02	178	568135	40.79	nq	99
71) Anthracene	13.09	178	540025	39.65	nq	99
72) Carbazole	13.28	167	528358	41.09	nq	99
73) Di-n-butylphthalate	13.74	149	603810	40.53	nq	# 97
74) Fluoranthene	14.49	202	594255	42.78	nq	99
76) Benzidine	14.67	184	336267	36.00	nq	99
77) Pyrene	14.78	202	630090	37.37	nq	99
79) Butylbenzylphthalate	15.60	149	251685	38.93	nq	98
80) Benzo(a)anthracene	16.27	228	614746	39.71	nq	99
81) 3,3'-Dichlorobenzidine	16.24	252	198378	37.64	nq	# 96
82) Chrysene	16.32	228	571665	37.88	nq	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	403977	38.92	nq	# 98
84) Di-n-octyl phthalate	17.11	149	612302	38.04	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.53	276	735014	42.93	nq	# 100
87) Benzo(b)fluoranthene	17.57	252	610822m	39.55	nq	
88) Benzo(k)fluoranthene	17.59	252	577267	38.57	nq	99
89) Benzo(a)pyrene	17.94	252	556636	40.29	nq	# 94
90) Dibenzo(a,h)anthracene	19.57	278	588022	41.09	nq	99
91) Benzo(g,h,i)perylene	19.99	276	590321	41.10	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. -0.00 min

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SSTDCCC040

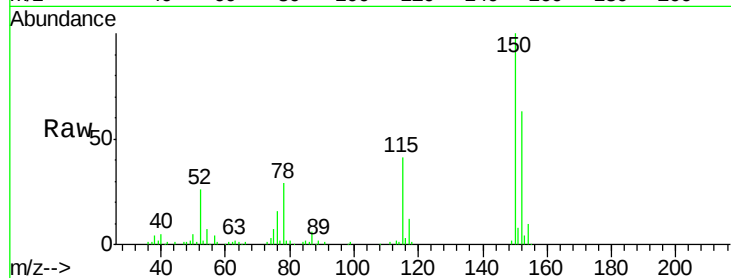
Tot Ion:152 Resp: 64005

Ion Ratio Lower Upper

152 100

150 159.9 122.0 183.0

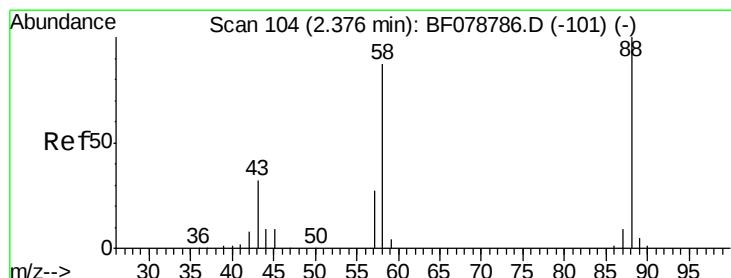
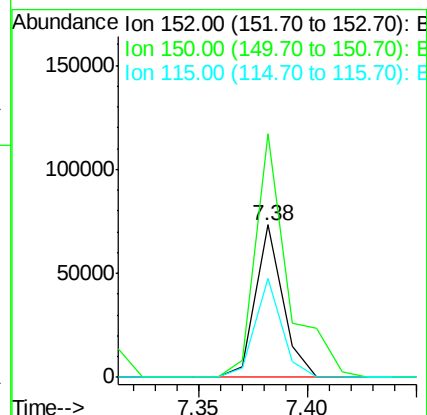
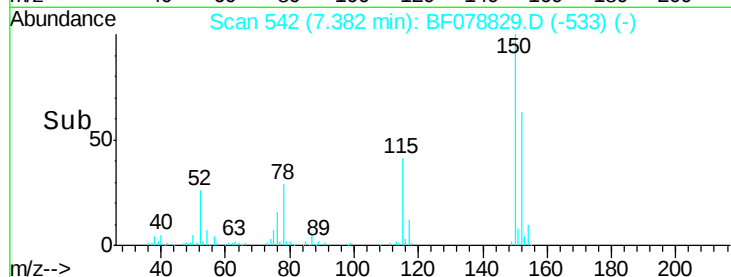
115 65.0 46.3 69.5



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: 38.87 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

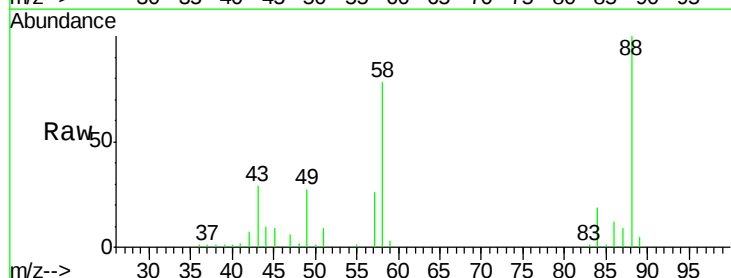
Tgt Ion: 88 Resp: 62151

Ion Ratio Lower Upper

88 100

58 80.5 0.0 0.0#

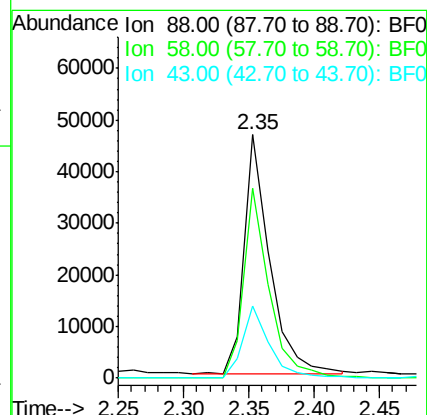
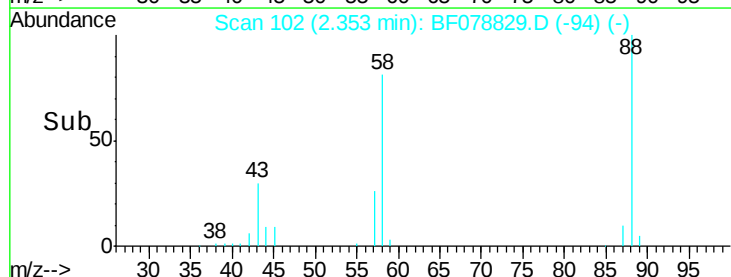
43 32.1 3.3 4.9#

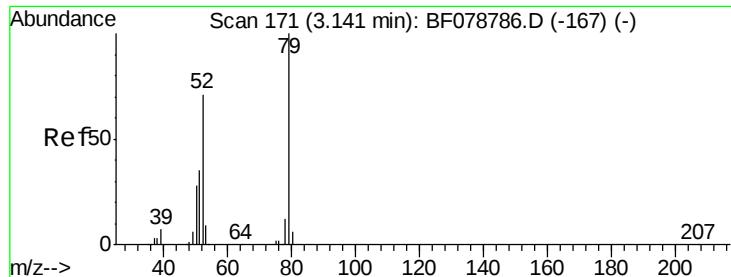


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.37 ng

RT: 3.12 min Scan# 169

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

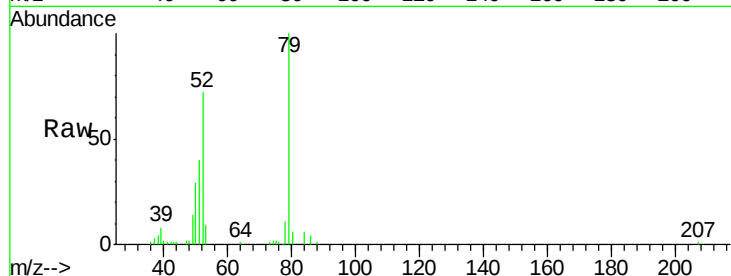
Tot Ion: 79 Resp: 190625

Ion Ratio Lower Upper

79 100

52 72.5 57.2 85.8

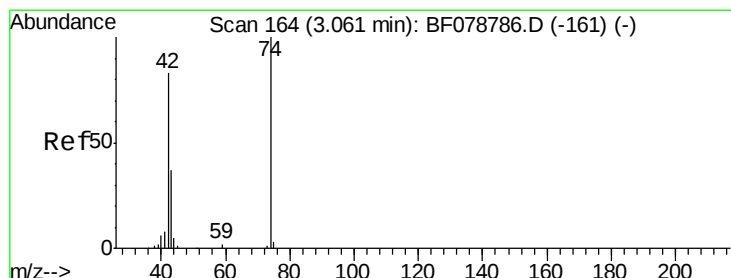
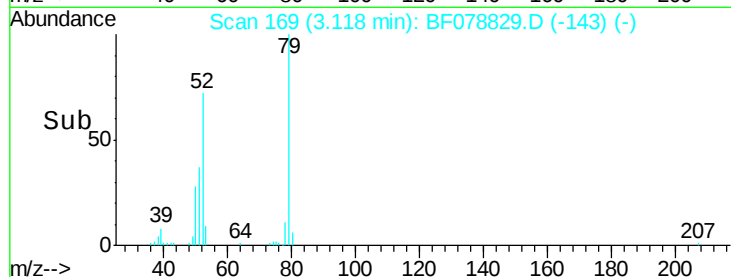
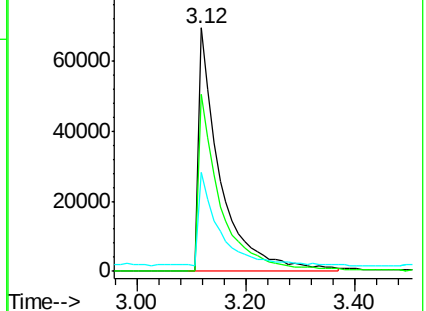
51 40.5 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

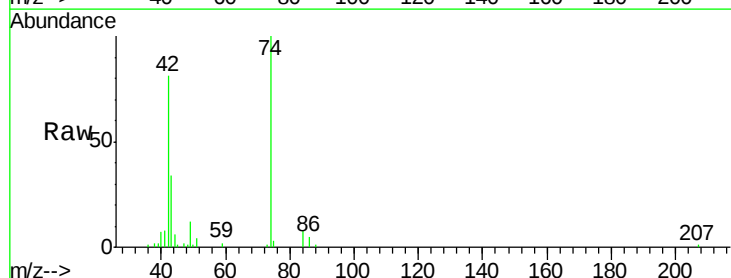
Tgt Ion: 42 Resp: 85047

Ion Ratio Lower Upper

42 100

74 123.6 96.5 144.7

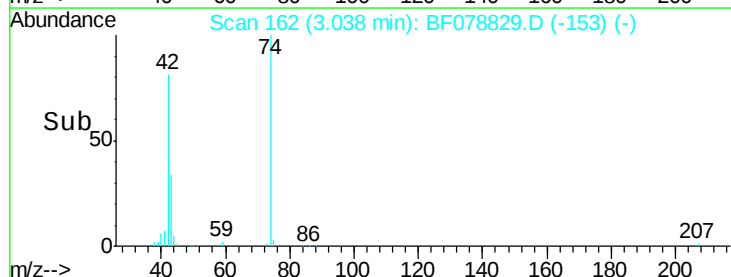
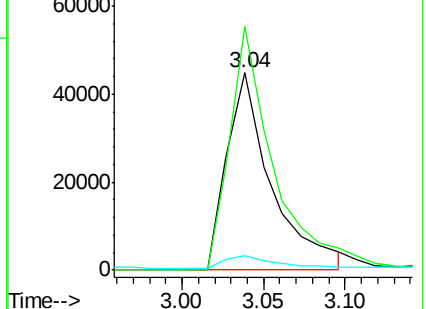
44 7.6 6.1 9.1

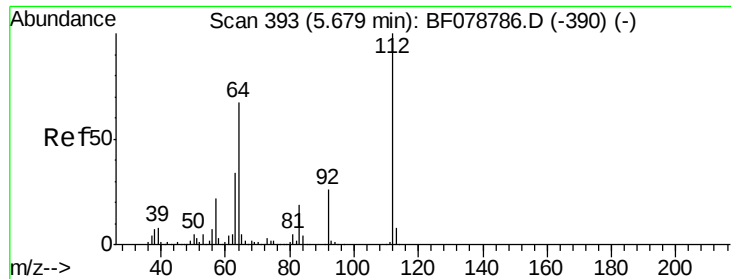


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF078829.D

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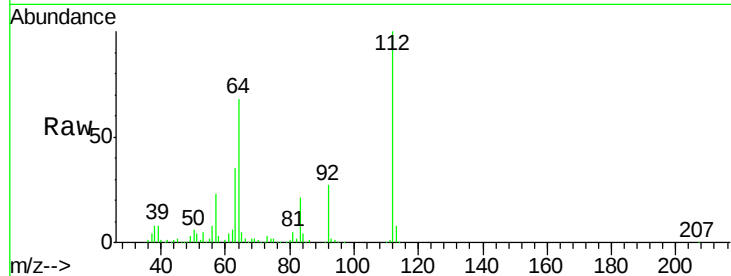
Tot Ion:112 Resp: 286383

Ion Ratio Lower Upper

112 100

64 68.3 53.5 80.3

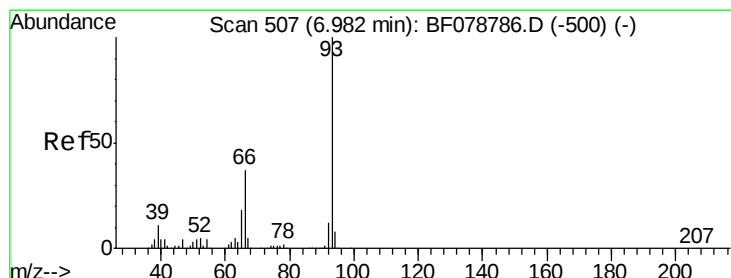
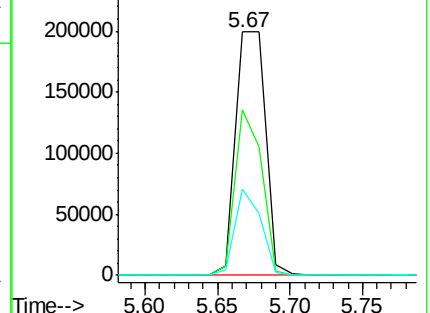
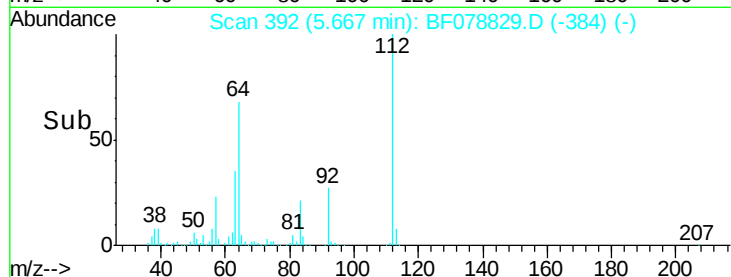
63 35.2 27.5 41.3



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: 42.13 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

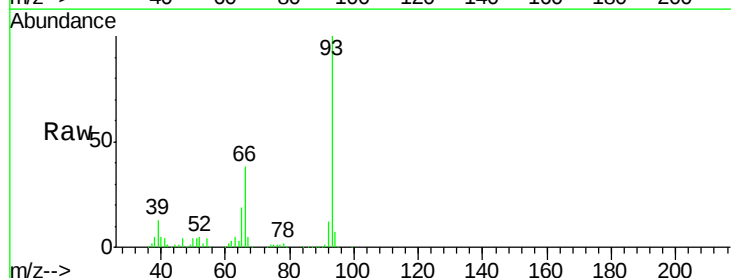
Tgt Ion: 93 Resp: 286413

Ion Ratio Lower Upper

93 100

66 38.1 29.7 44.5

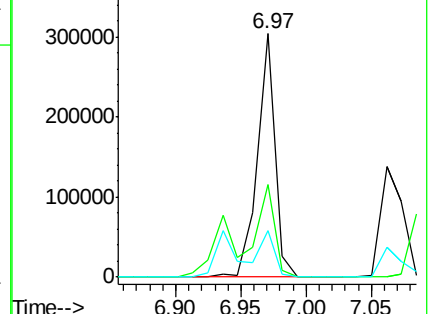
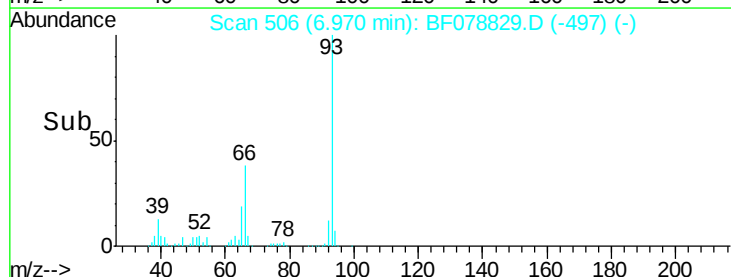
65 19.2 14.6 22.0

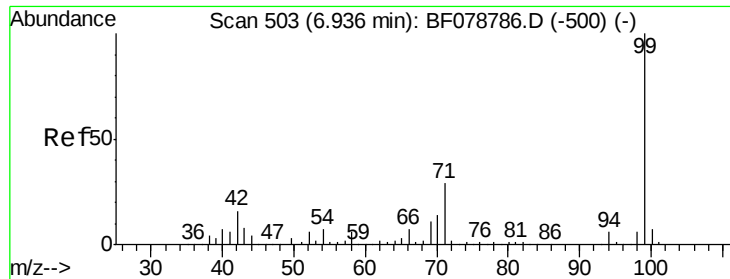


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.85 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078829.D

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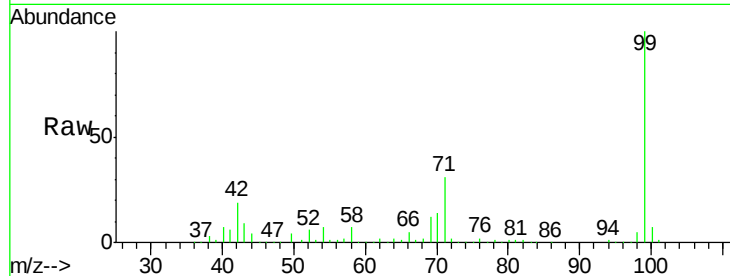
Tot Ion: 99 Resp: 394920

Ion Ratio Lower Upper

99 100

42 18.7 12.8 19.2

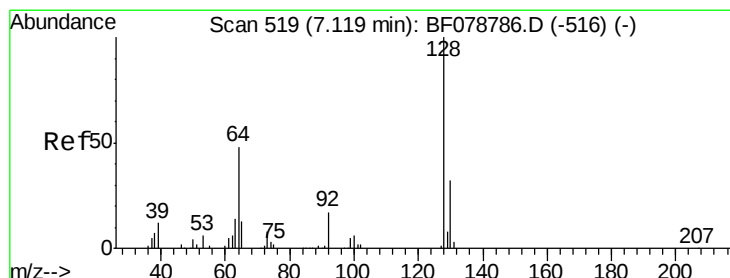
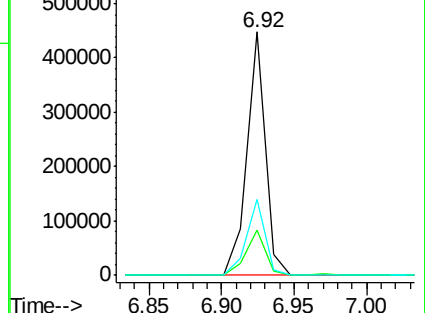
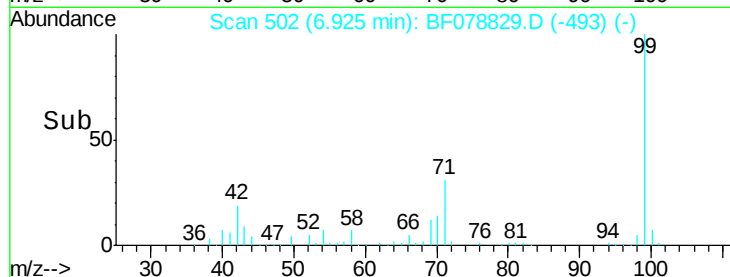
71 31.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078786.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BF078786.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BF078786.D (-500) (-)



#8

2-Chlorophenol

Concen: 41.71 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

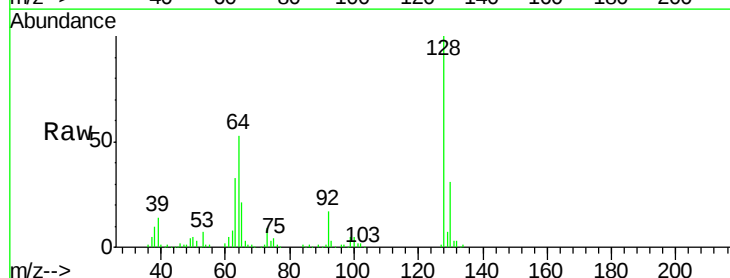
Tgt Ion:128 Resp: 167078

Ion Ratio Lower Upper

128 100

130 30.9 12.1 52.1

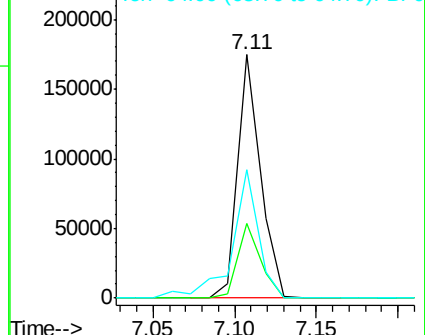
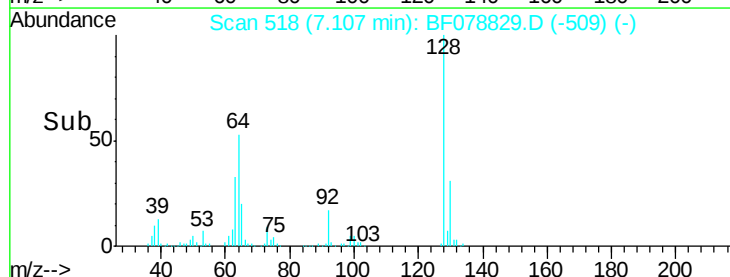
64 52.7 29.6 69.6

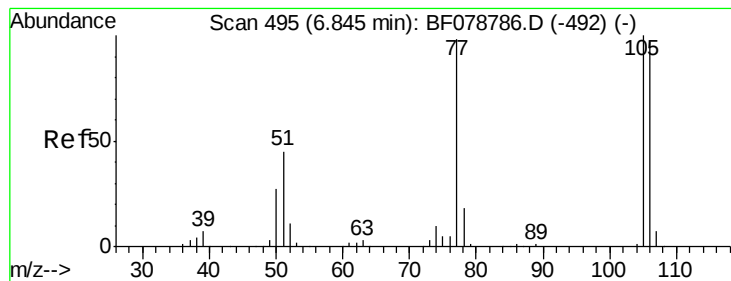


Abundance Ion 128.00 (127.70 to 128.70): BF078786.D (-516) (-)

Ion 130.00 (129.70 to 130.70): BF078786.D (-516) (-)

Ion 64.00 (63.70 to 64.70): BF078786.D (-516) (-)





#9

Benzaldehyde

Concen: 40.32 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

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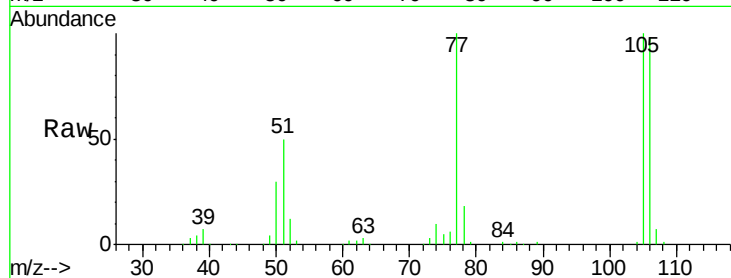
Tot Ion: 77 Resp: 135429

Ion Ratio Lower Upper

77 100

105 99.7 81.7 121.7

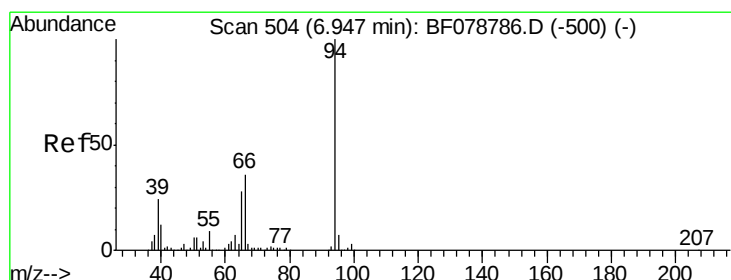
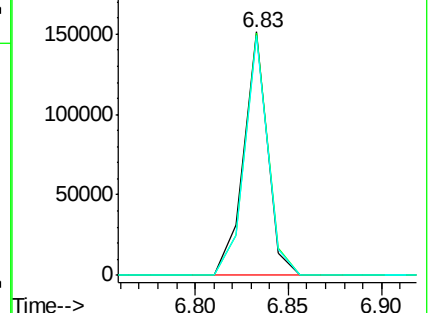
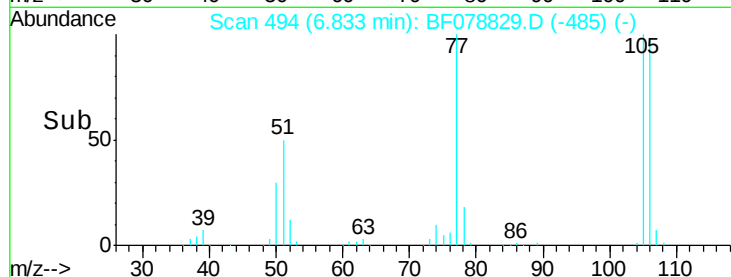
106 98.3 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.73 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

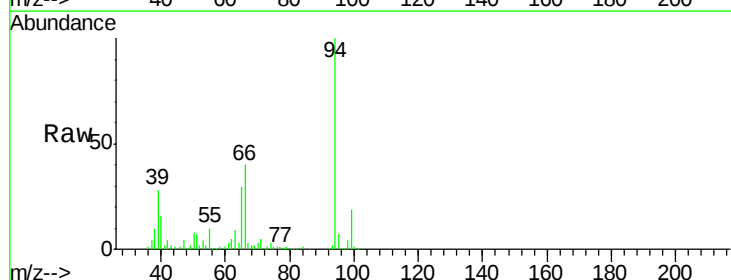
Tgt Ion: 94 Resp: 218551

Ion Ratio Lower Upper

94 100

65 30.0 8.5 48.5

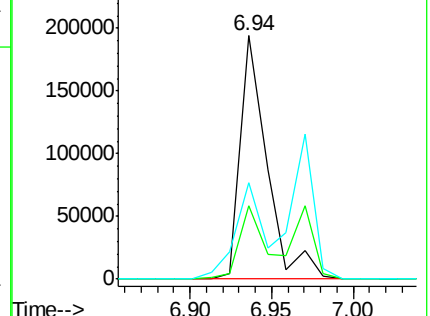
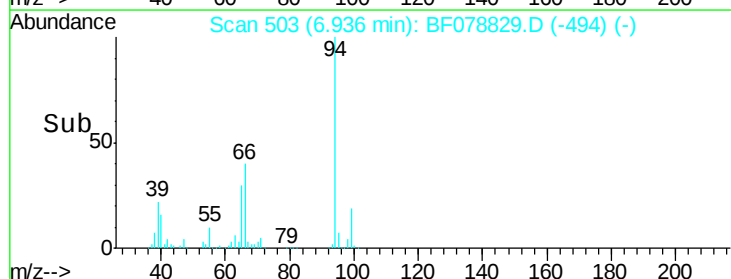
66 39.7 16.0 56.0

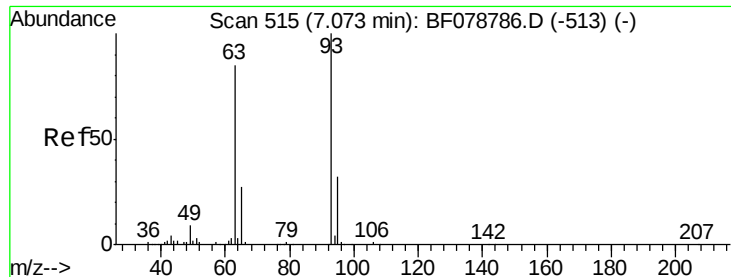


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.56 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

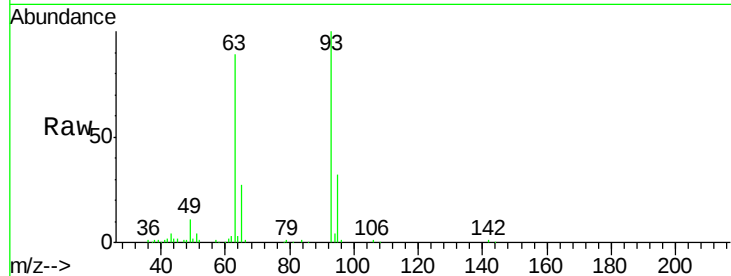
Tot Ion: 93 Resp: 160951

Ion Ratio Lower Upper

93 100

63 89.4 64.8 104.8

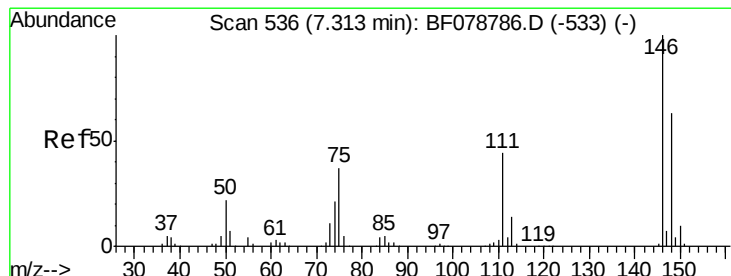
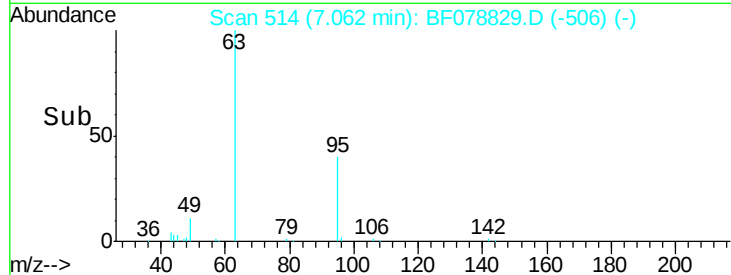
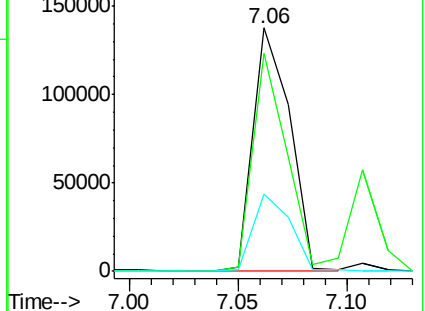
95 31.7 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.70 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

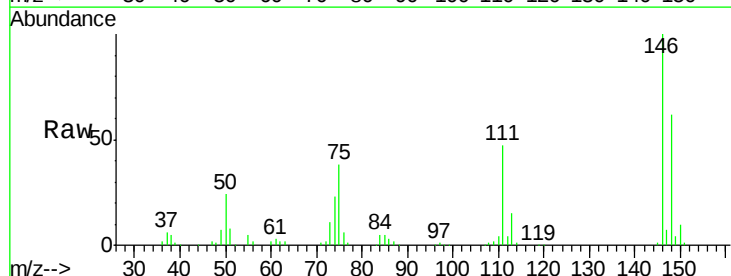
Tgt Ion: 146 Resp: 184641

Ion Ratio Lower Upper

146 100

148 61.7 50.2 75.2

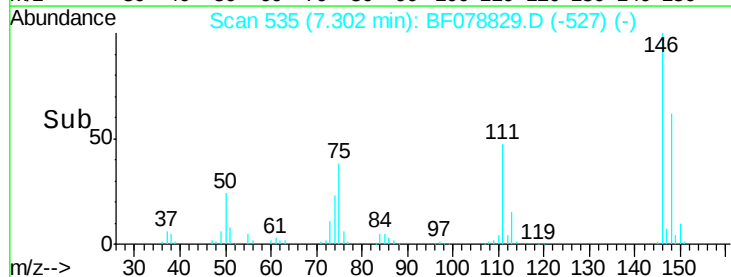
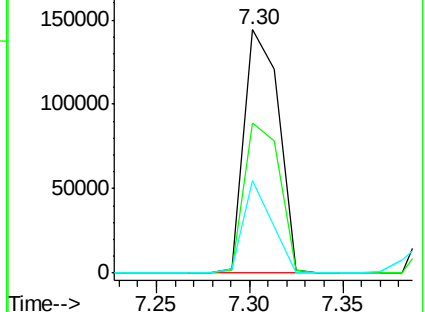
75 38.1 29.2 43.8

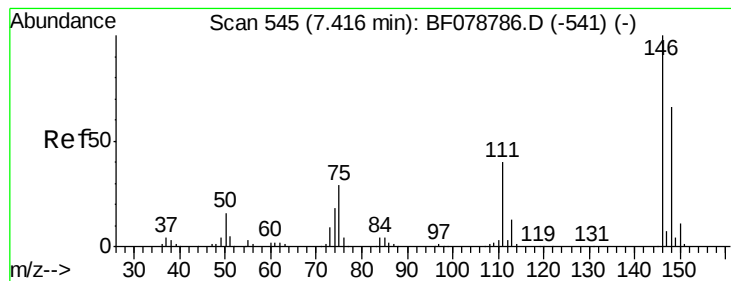


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.03 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

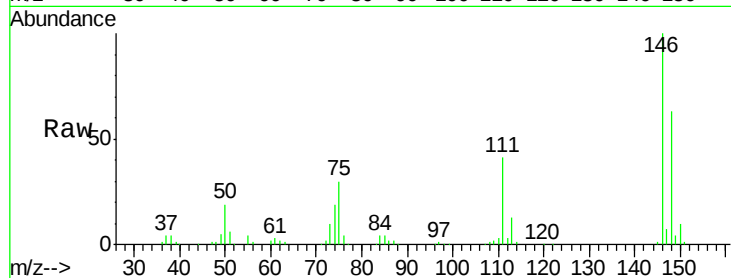
Tot Ion:146 Resp: 195353

Ion Ratio Lower Upper

146 100

148 62.5 52.8 79.2

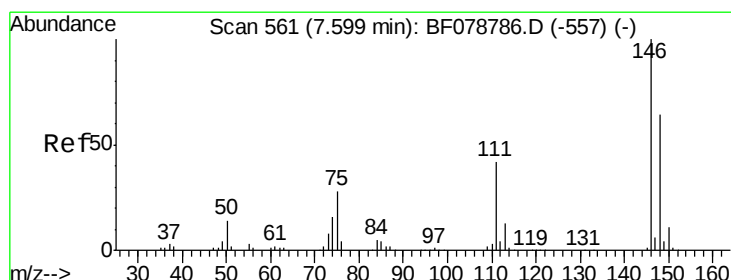
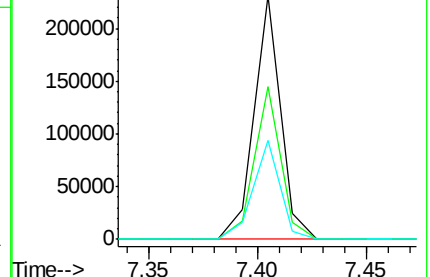
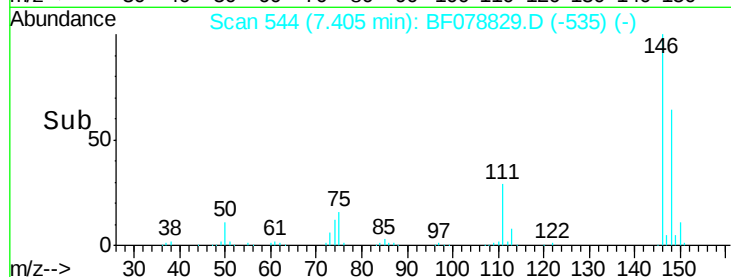
111 40.5 31.7 47.5



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: 41.21 ng

RT: 7.59 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

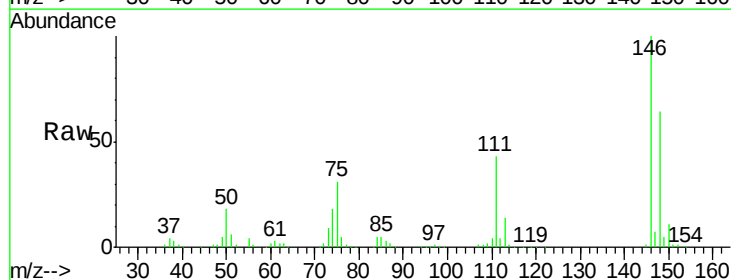
Tgt Ion:146 Resp: 183363

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

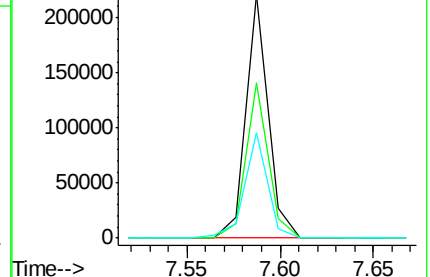
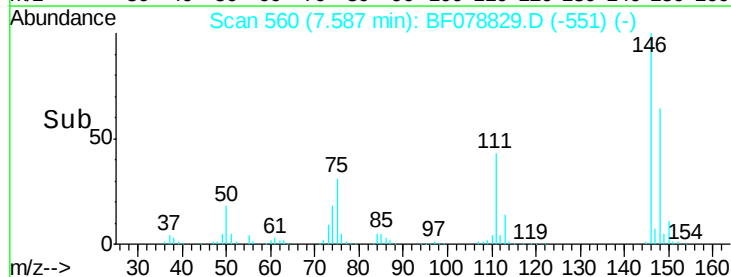
111 43.3 33.3 49.9

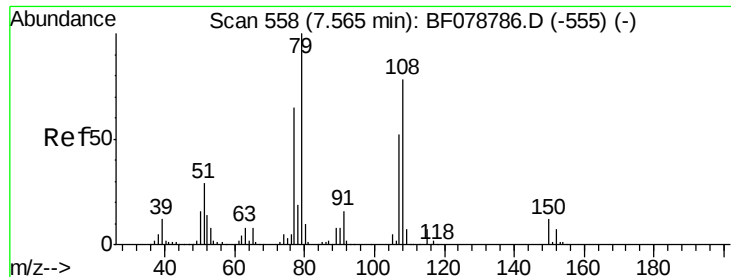


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.74 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

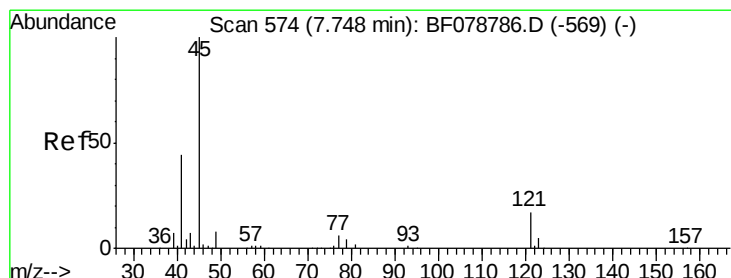
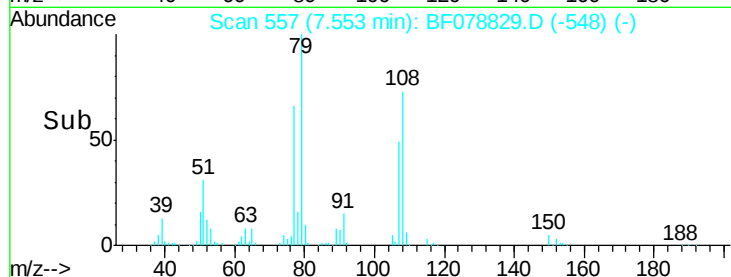
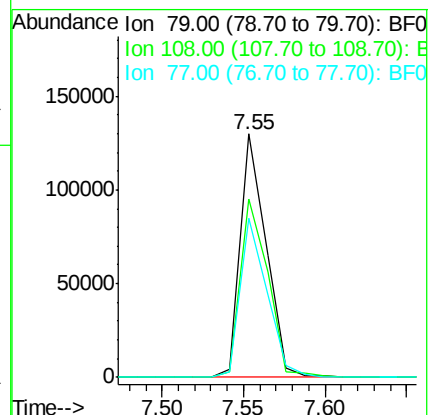
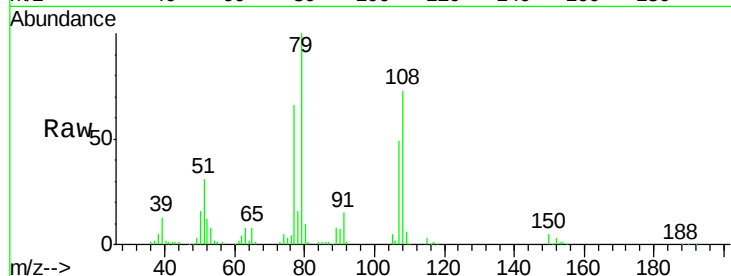
Tot Ion: 79 Resp: 141291

Ion Ratio Lower Upper

79 100

108 73.1 62.5 93.7

77 65.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.29 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

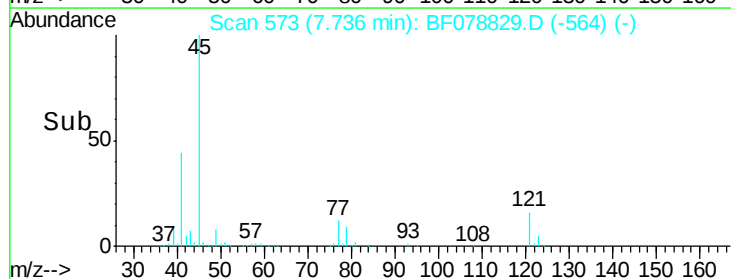
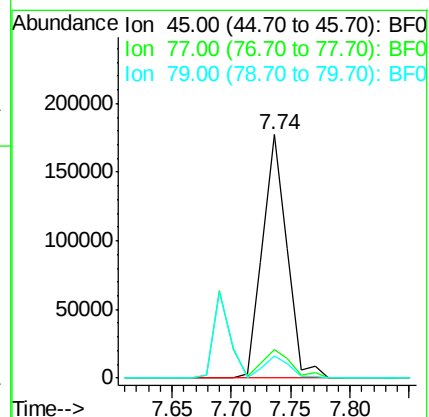
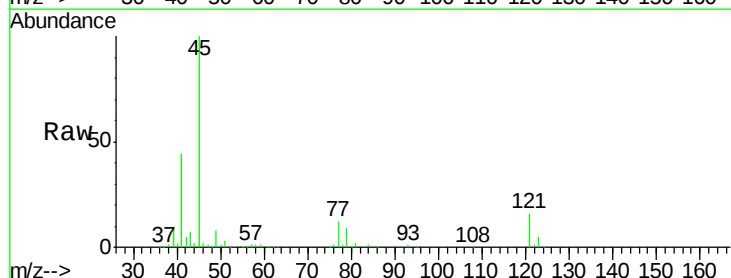
Tgt Ion: 45 Resp: 256265

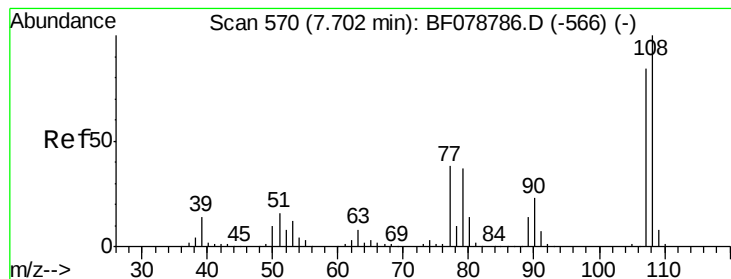
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.3

79 9.1 0.0 30.1





#17

2-Methylphenol

Concen: 41.06 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133141

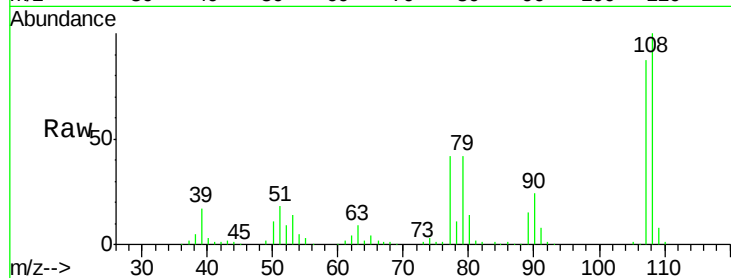
Ion Ratio Lower Upper

107 100

108 115.6 94.9 142.3

77 48.1 36.2 54.4

79 48.0 35.2 52.8

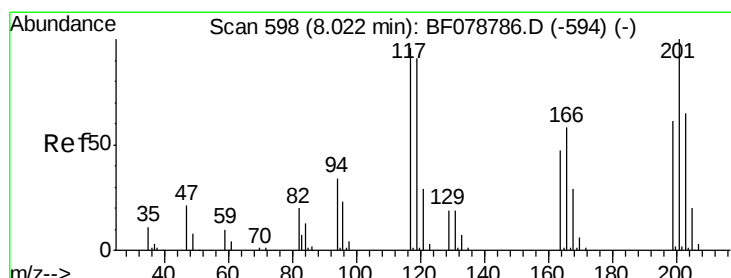
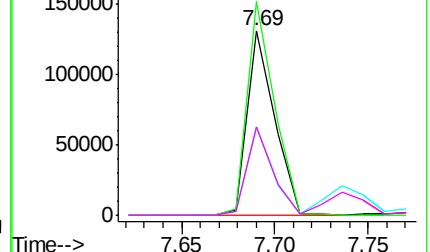
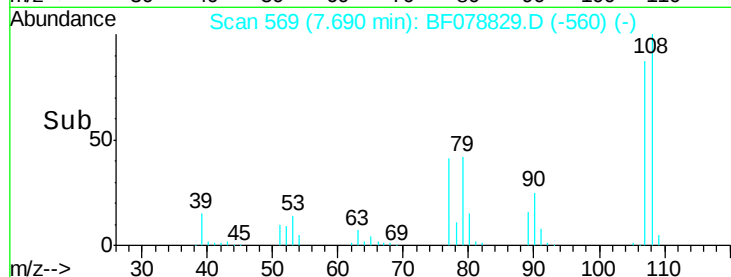


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.73 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

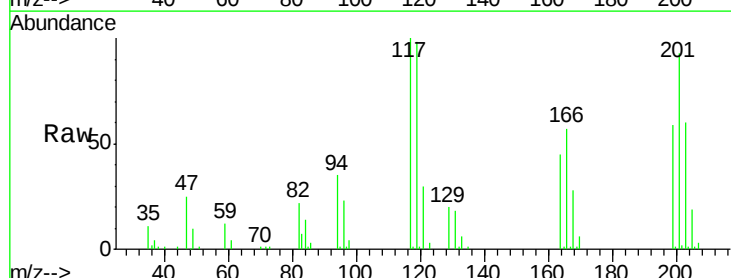
Tgt Ion:117 Resp: 65637

Ion Ratio Lower Upper

117 100

119 97.5 75.4 113.0

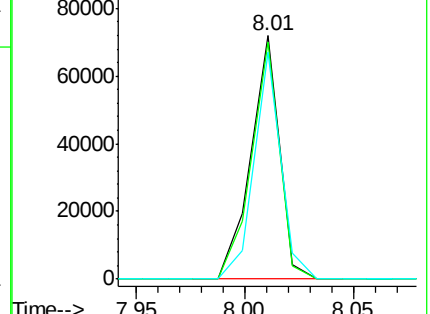
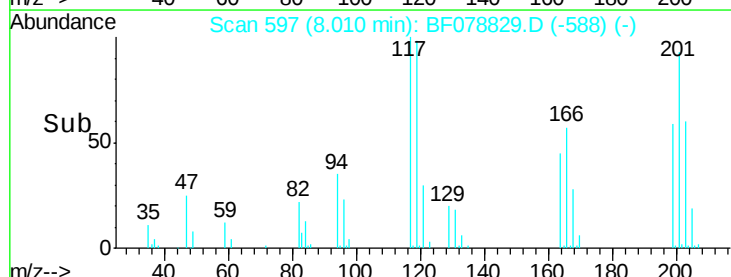
201 93.2 83.2 124.8

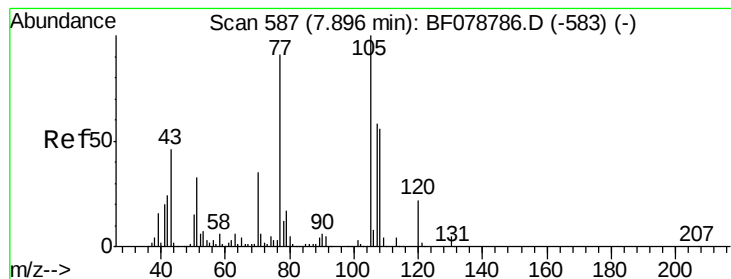


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.66 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 138546

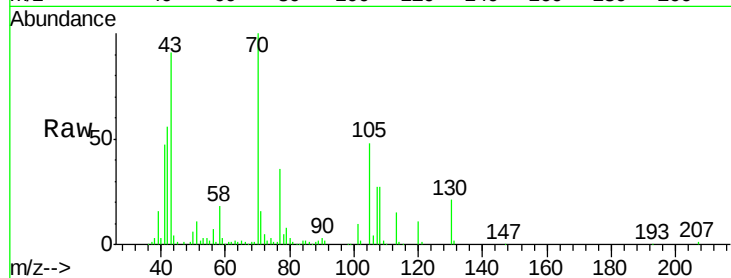
Ion Ratio Lower Upper

70 100

42 56.2 55.4 83.0

101 9.8 6.6 10.0

130 21.4 11.9 17.9#

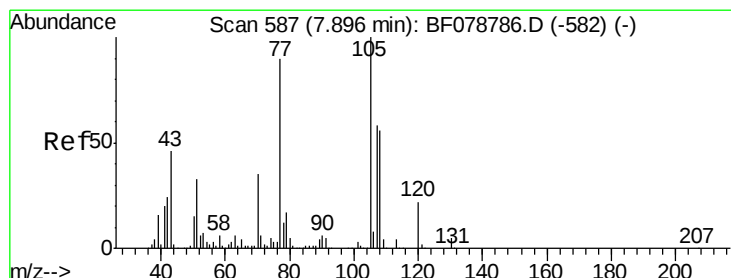
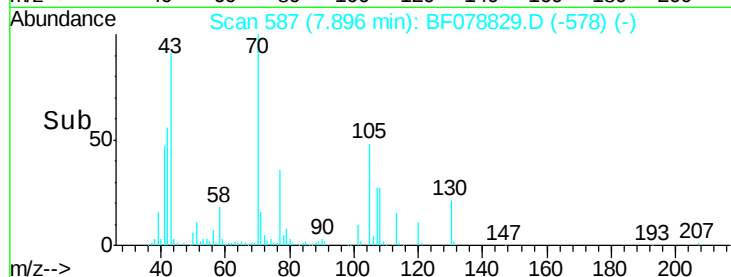
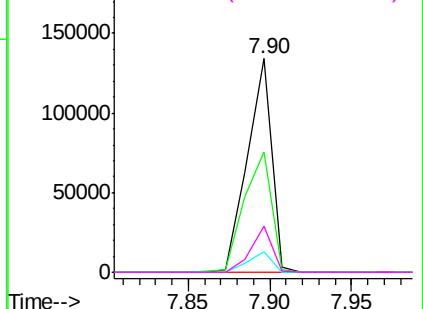


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.65 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Tgt Ion:107 Resp: 184400

Ion Ratio Lower Upper

107 100

108 88.9 76.9 116.9

77 141.1 136.8 176.8

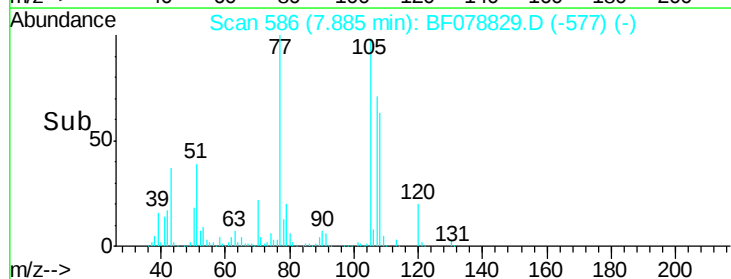
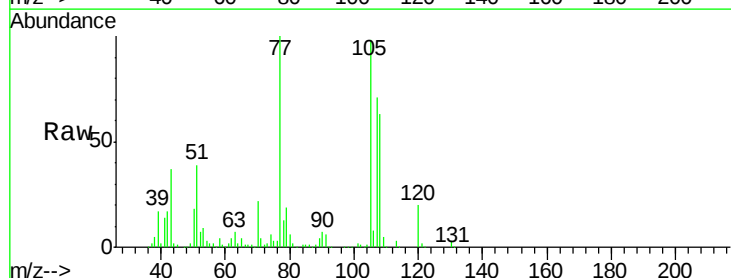
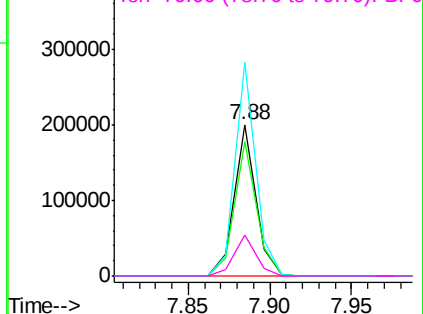
79 27.5 9.7 49.7

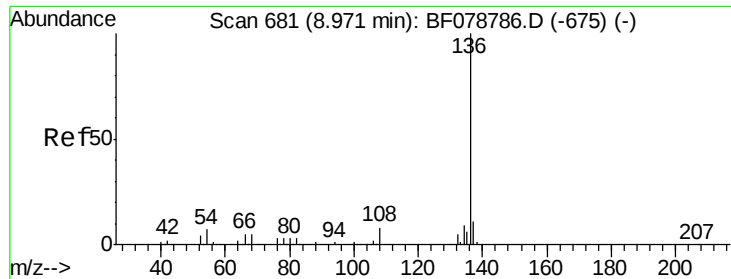
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

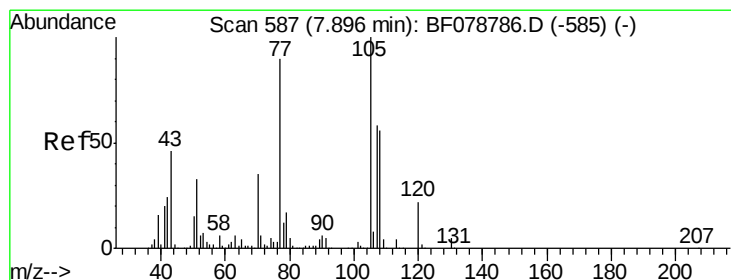
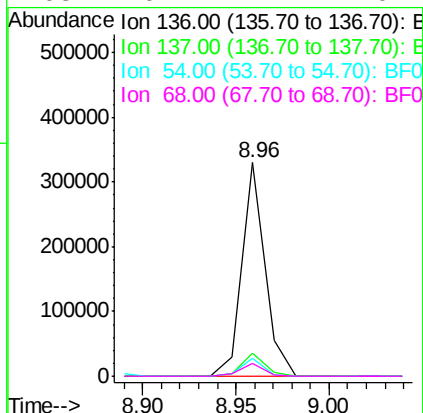
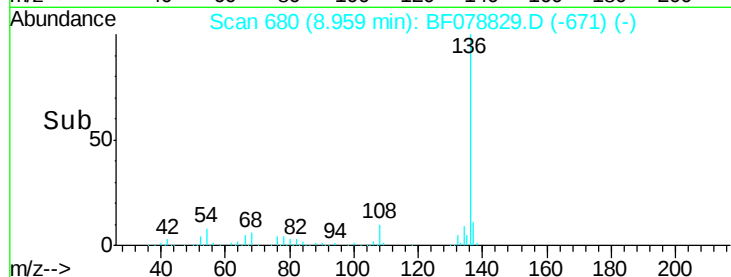
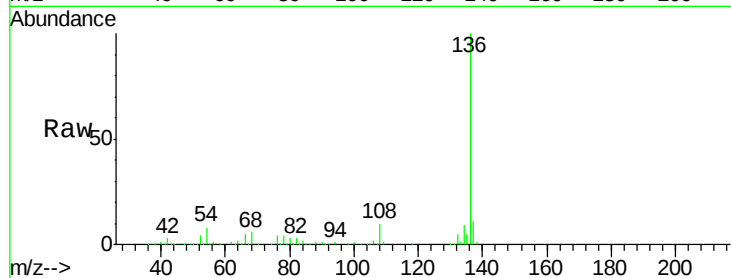




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

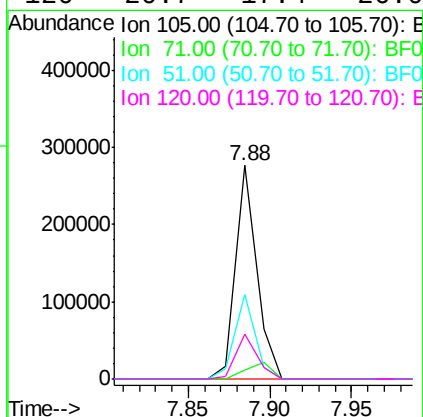
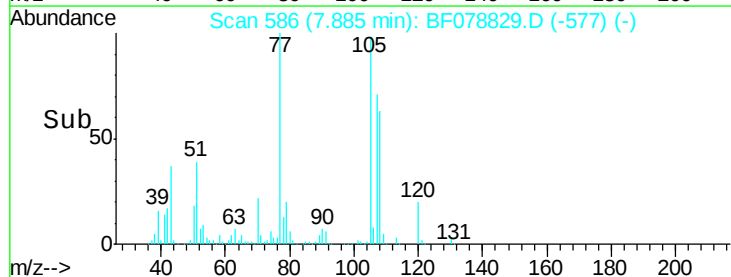
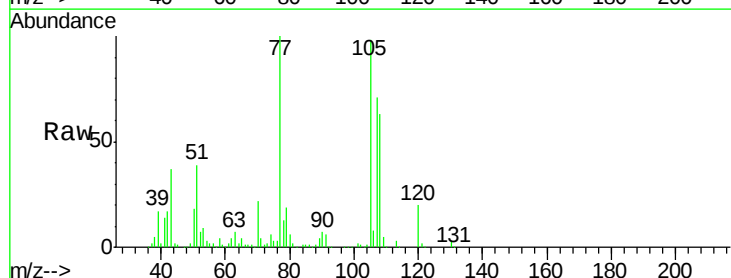
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

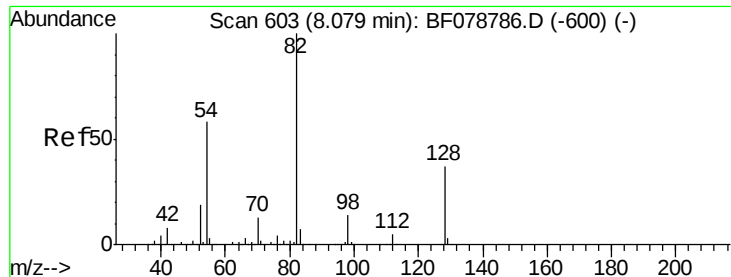
Tot Ion:136	Resp:	284735
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	8.4	5.8 8.8
68	6.2	4.2 6.4



#22
Acetophenone
Concen: 39.07 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:105	Resp:	246439
Ion Ratio	Lower	Upper
105	100	
71	4.0	4.6 6.8#
51	39.8	26.7 40.1
120	20.7	17.4 26.0

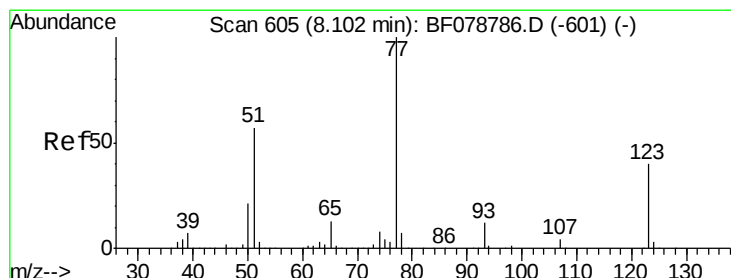
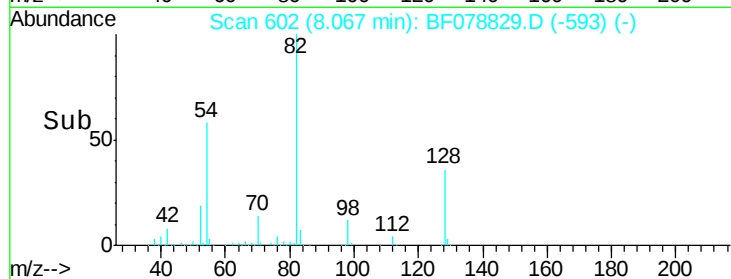
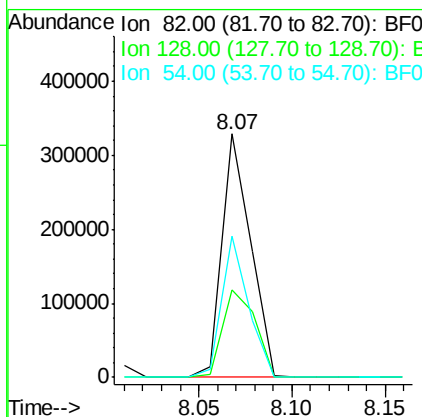
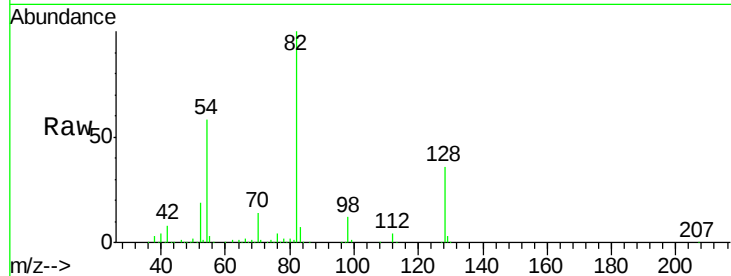




#23
 Nitrobenzene-d5
 Concen: 89.46 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

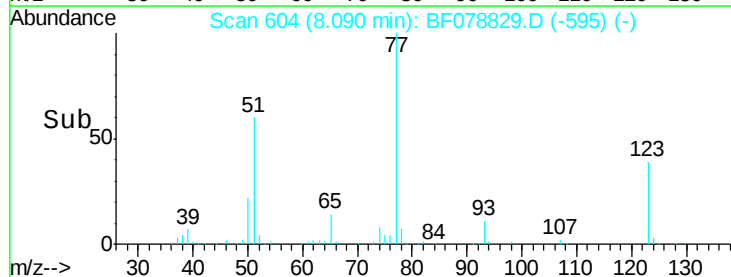
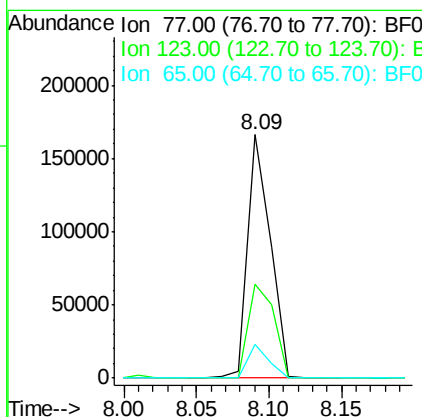
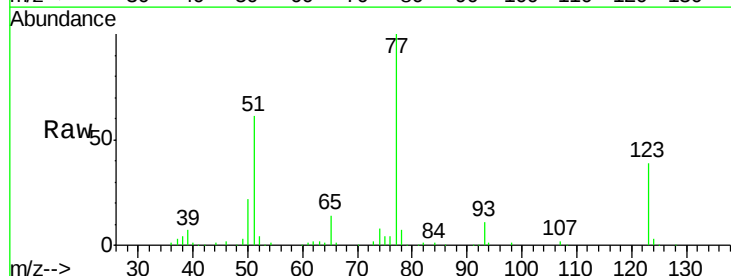
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

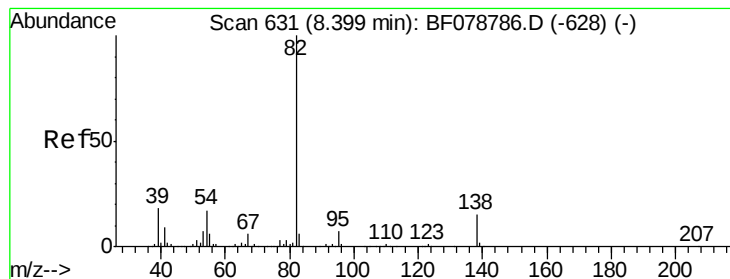
Tot Ion: 82 Resp: 353774
 Ion Ratio Lower Upper
 82 100
 128 36.0 30.0 45.0
 54 58.2 46.4 69.6



#24
 Nitrobenzene
 Concen: 42.54 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion: 77 Resp: 180145
 Ion Ratio Lower Upper
 77 100
 123 38.6 31.8 47.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 38.08 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

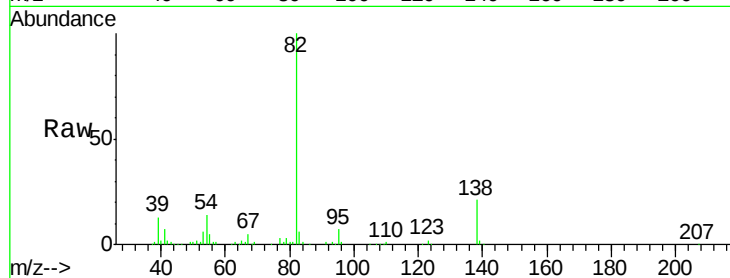
Tot Ion: 82 Resp: 340429

Ion Ratio Lower Upper

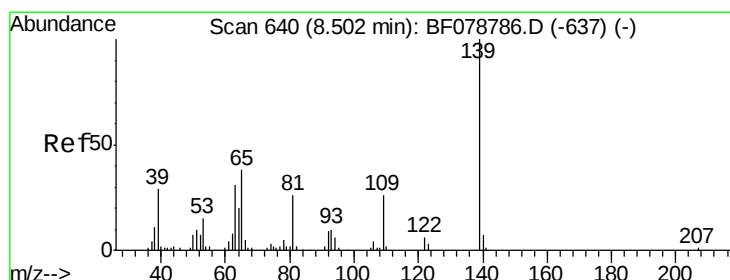
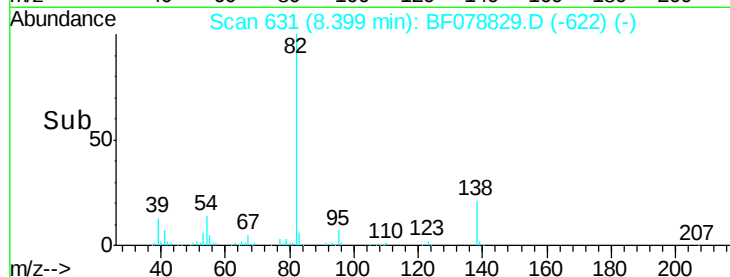
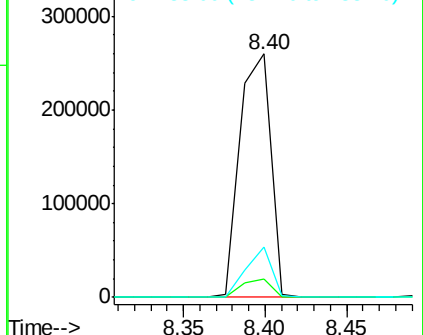
82 100

95 7.5 5.3 7.9

138 20.9 12.0 18.0#



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



#26

2-Nitrophenol

Concen: 53.84 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

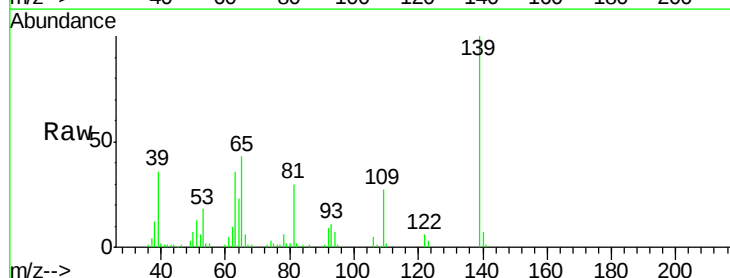
Tgt Ion: 139 Resp: 66909

Ion Ratio Lower Upper

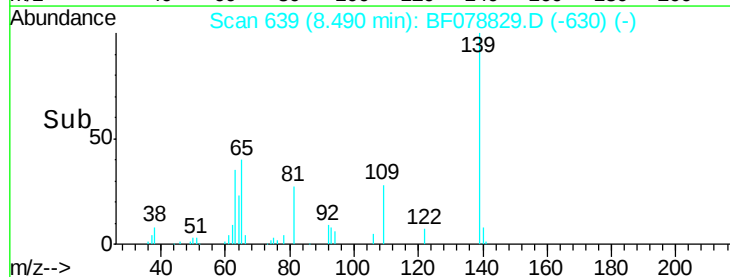
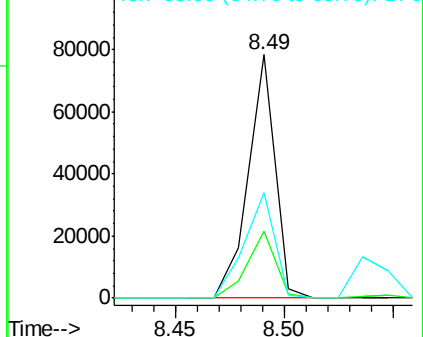
139 100

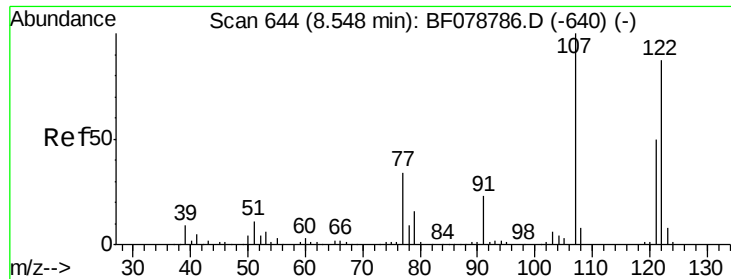
109 27.4 21.0 31.4

65 43.3 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 37.25 ng

RT: 8.55 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

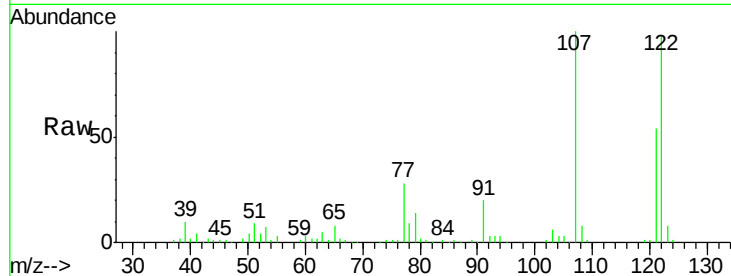
Tot Ion:122 Resp: 147721

Ion Ratio Lower Upper

122 100

107 102.4 90.6 135.8

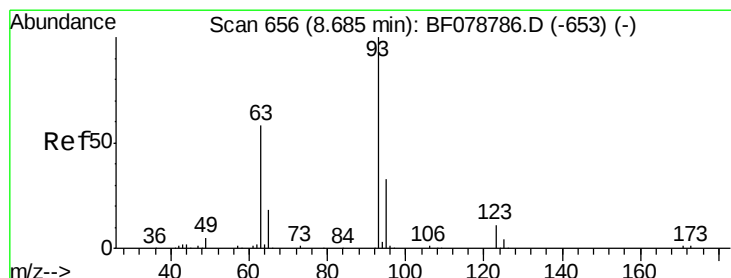
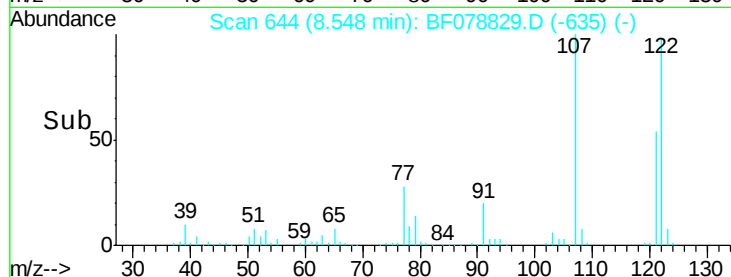
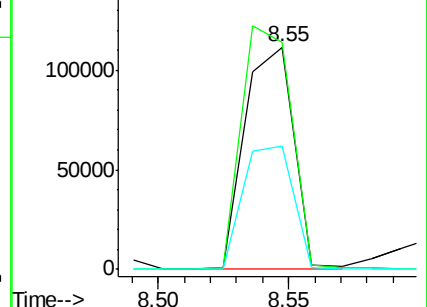
121 55.5 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.41 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

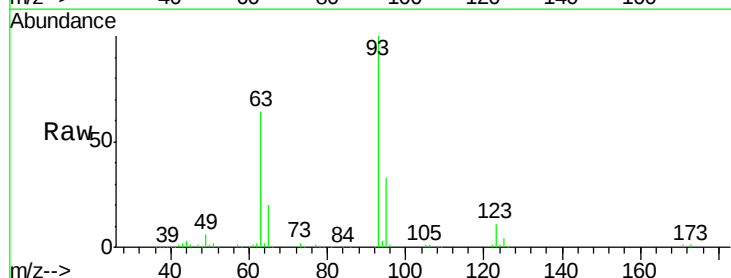
Tgt Ion: 93 Resp: 217590

Ion Ratio Lower Upper

93 100

95 32.8 26.7 40.1

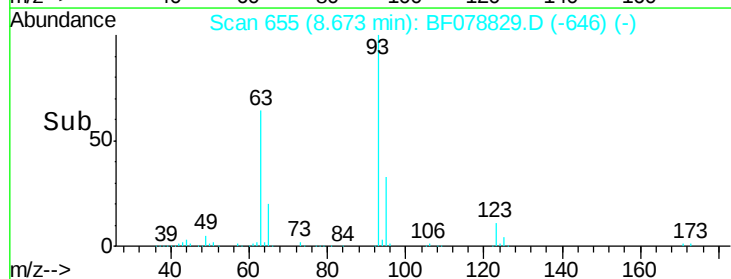
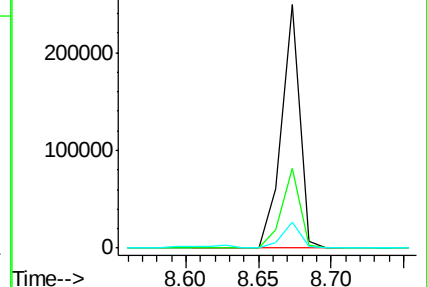
123 10.9 9.1 13.7

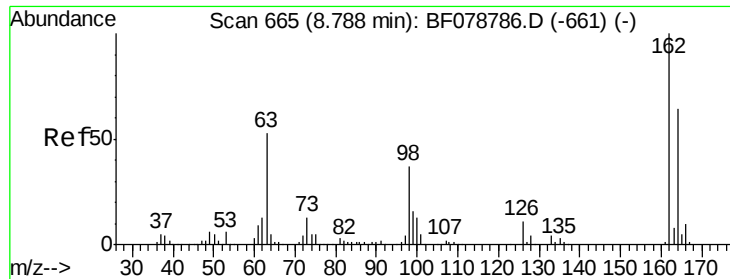


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

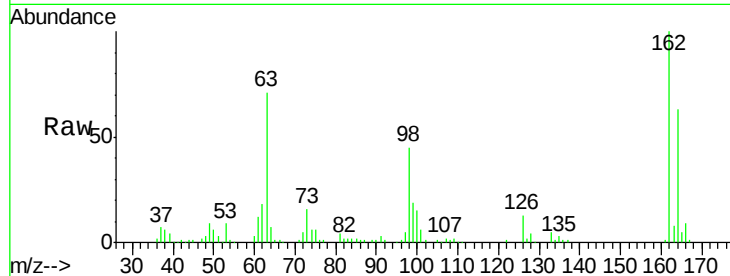




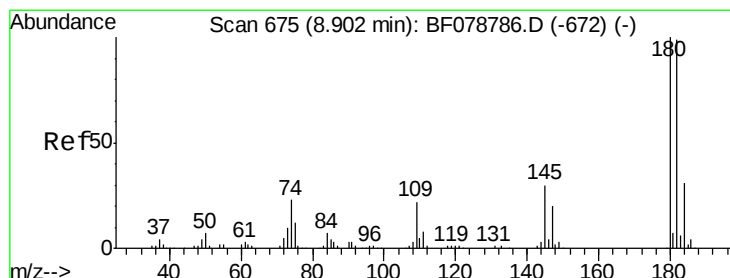
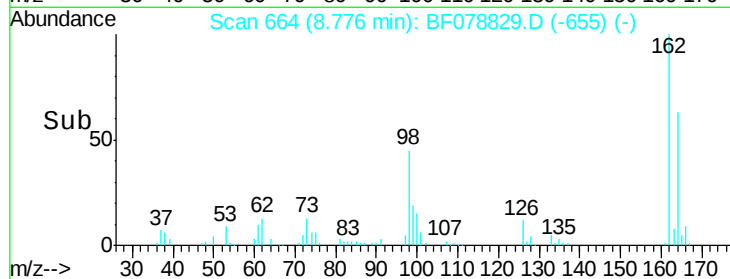
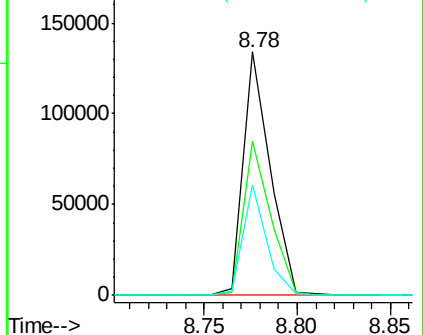
#29
 2,4-Dichlorophenol
 Concen: 39.76 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 134775
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.6 83.6
 98 45.5 16.5 56.5

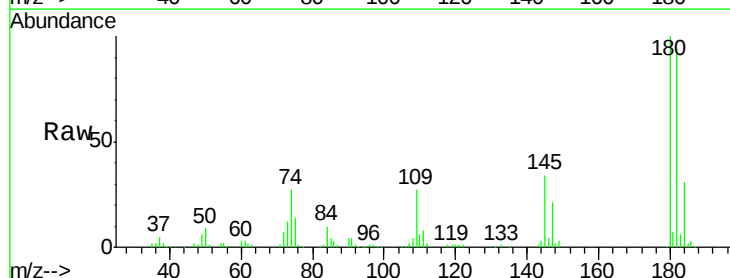


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

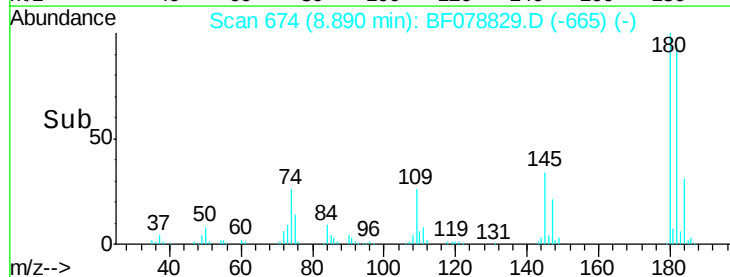
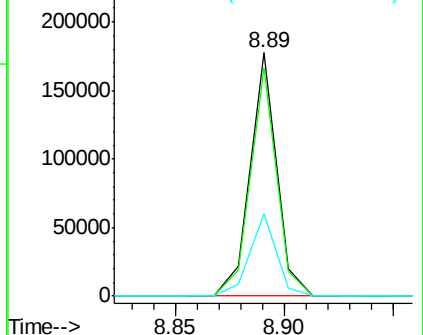


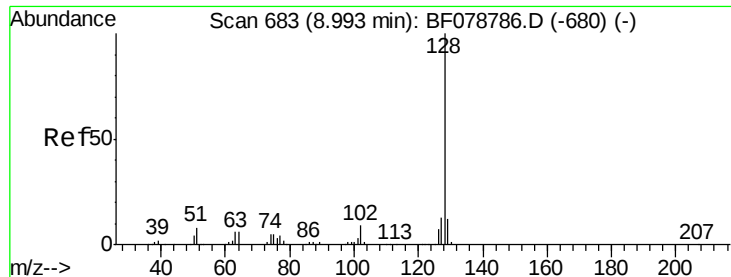
#30
 1,2,4-Trichlorobenzene
 Concen: 38.56 ng
 RT: 8.89 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:180 Resp: 150104
 Ion Ratio Lower Upper
 180 100
 182 93.9 78.9 118.3
 145 33.7 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

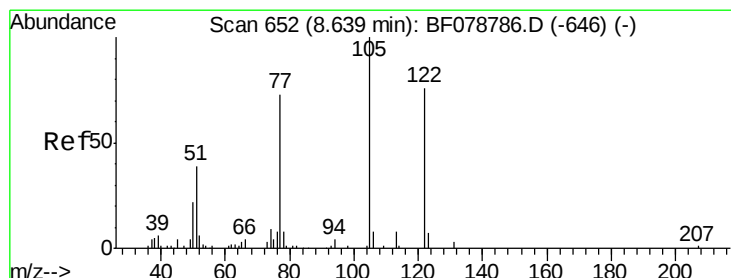
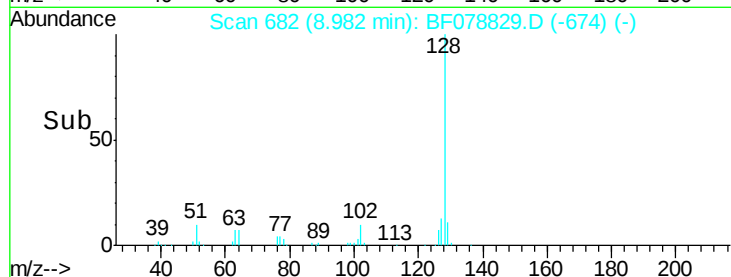
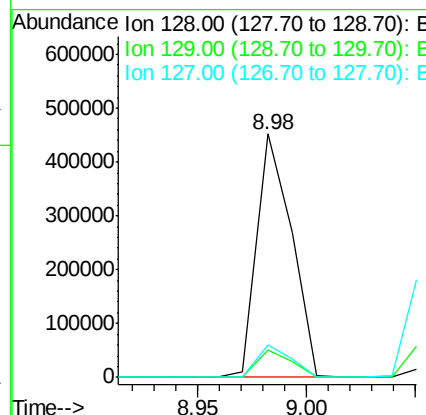
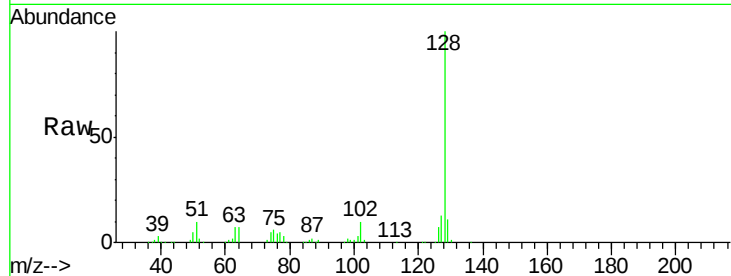




#31
Naphthalene
Concen: 37.25 ng
RT: 8.98 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

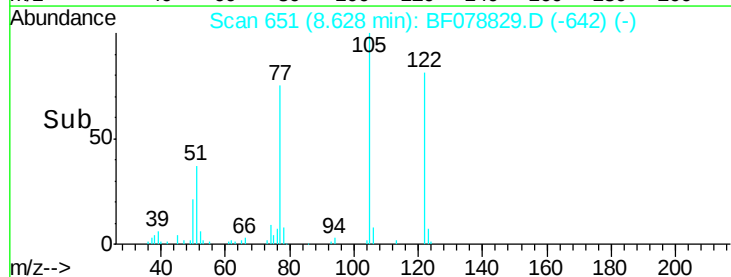
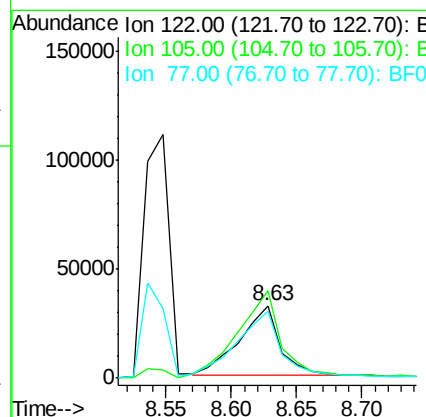
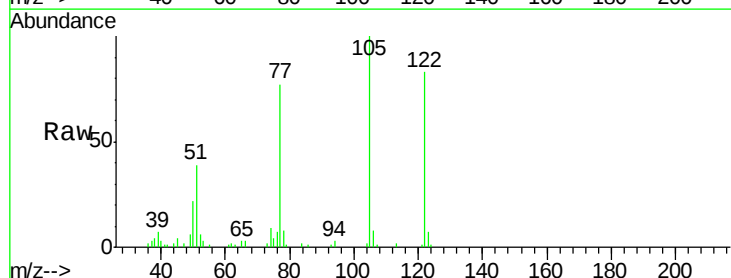
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

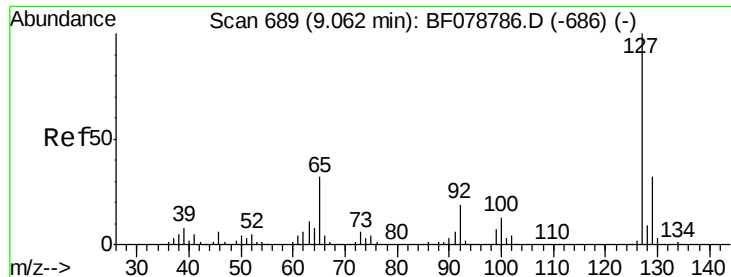
Tot Ion:128 Resp: 503409
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 56.85 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:122 Resp: 68423
Ion Ratio Lower Upper
122 100
105 121.1 107.1 147.1
77 93.3 73.9 113.9

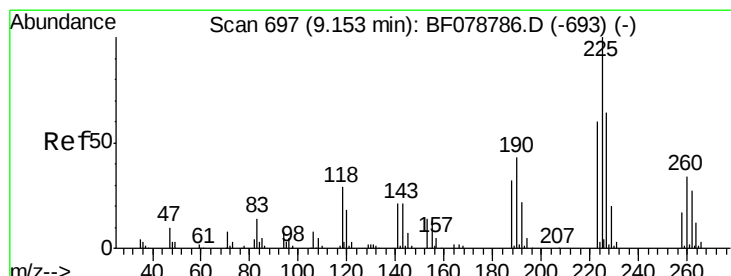
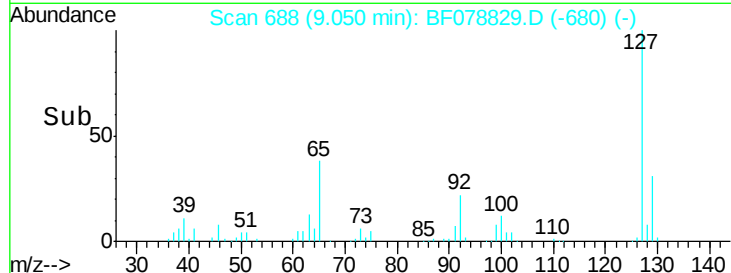
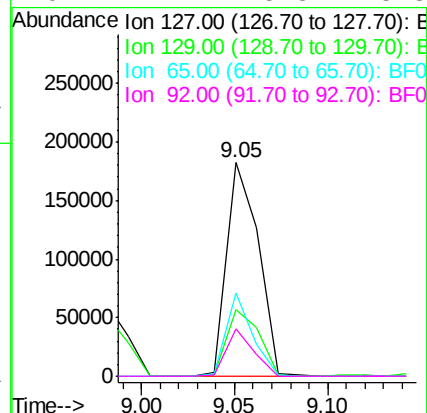
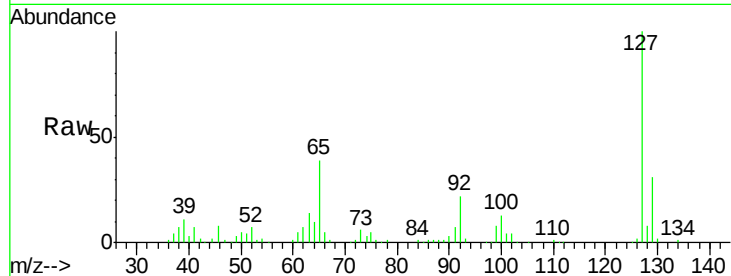




#33
4-Chloroaniline
Concen: 38.02 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

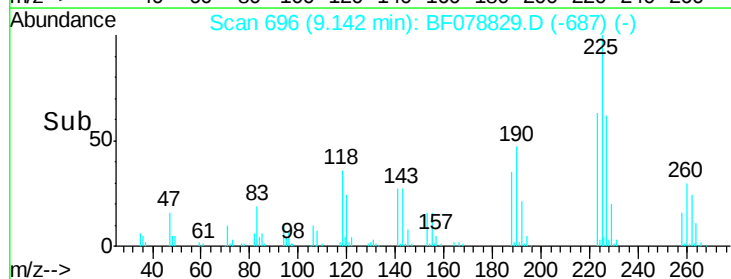
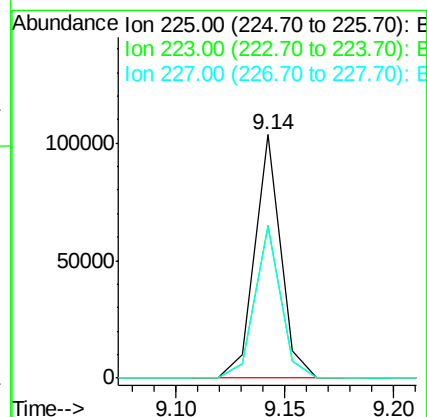
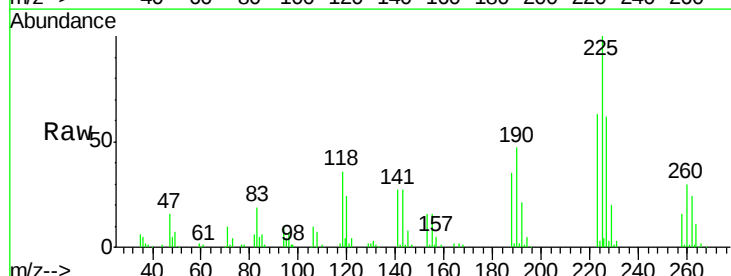
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

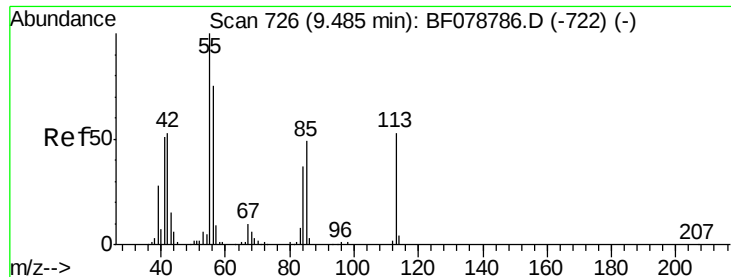
Tot Ion:	127	Resp:	216227
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.8
65	38.8	25.8	38.6#
92	22.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 39.21 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:	225	Resp:	86120
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.2	72.4
227	62.1	51.4	77.0

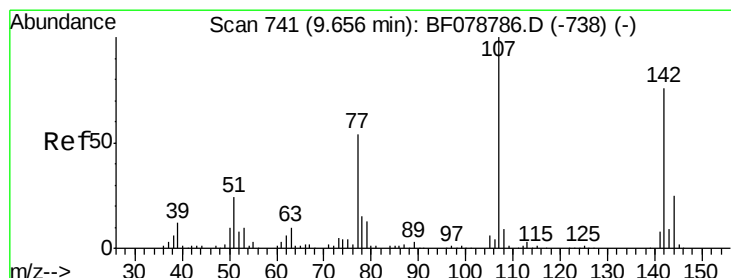
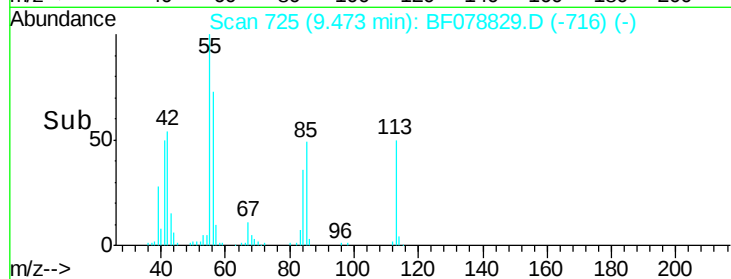
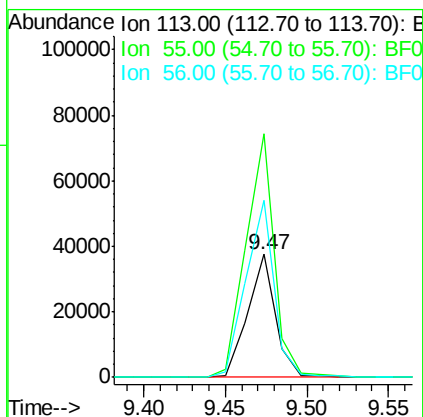
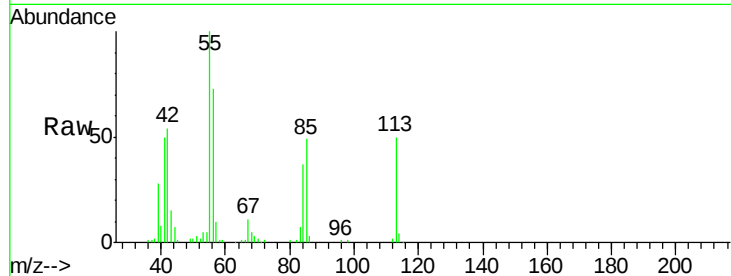




#35
Caprolactam
Concen: 41.02 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

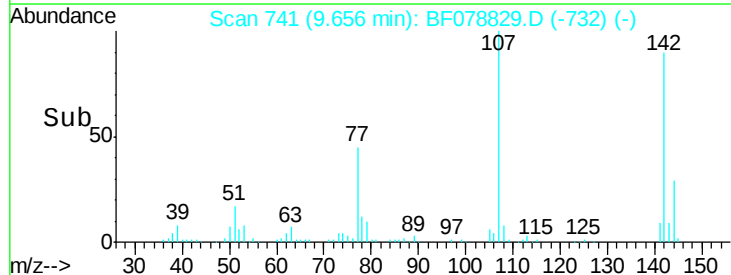
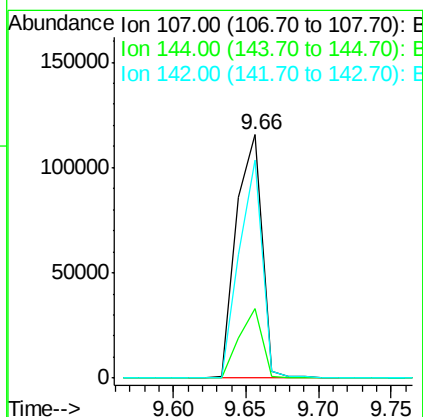
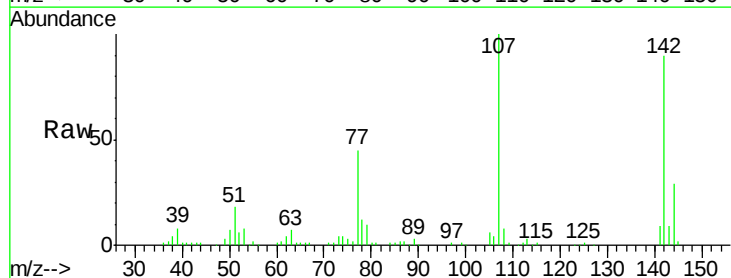
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

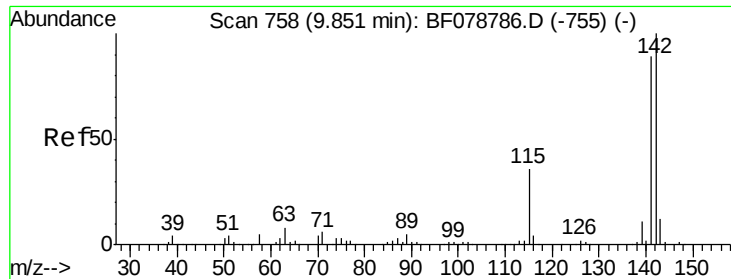
Tot Ion:113 Resp: 44273
Ion Ratio Lower Upper
113 100
55 198.1 169.7 209.7
56 144.1 122.5 162.5



#36
4-Chloro-3-methylphenol
Concen: 39.93 ng
RT: 9.66 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:107 Resp: 142138
Ion Ratio Lower Upper
107 100
144 28.8 19.8 29.6
142 89.8 60.6 91.0

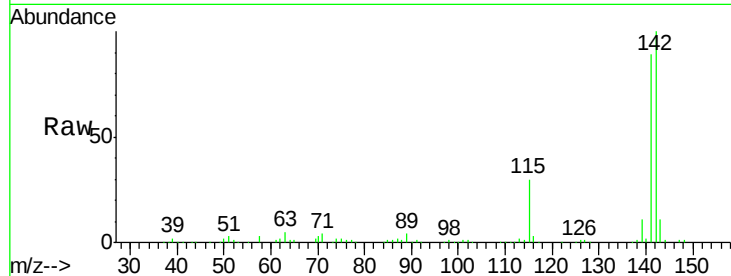




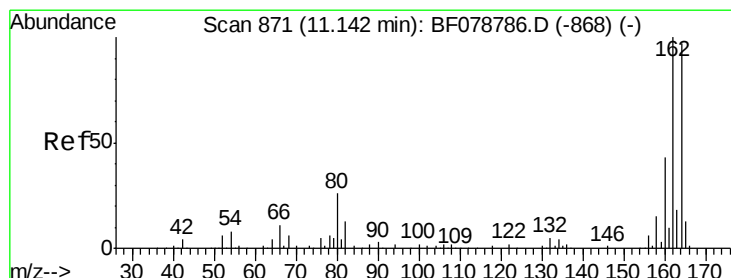
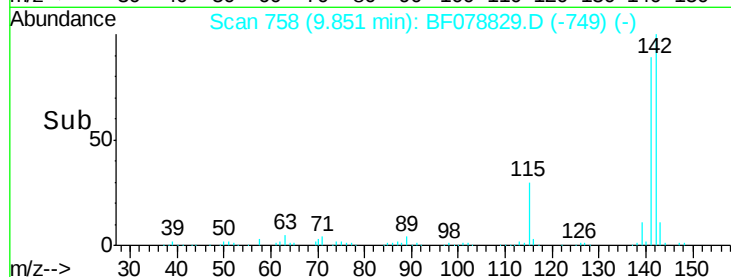
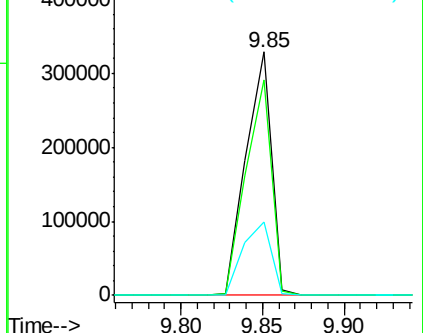
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 357183
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 30.2 28.5 42.7

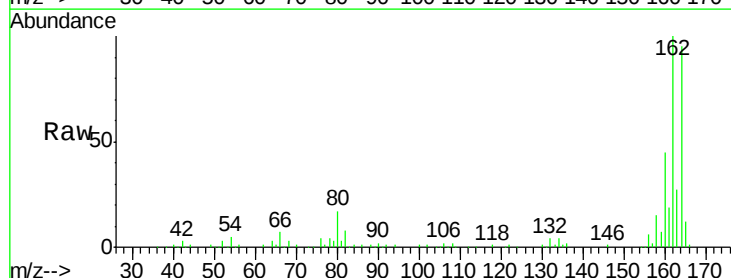


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

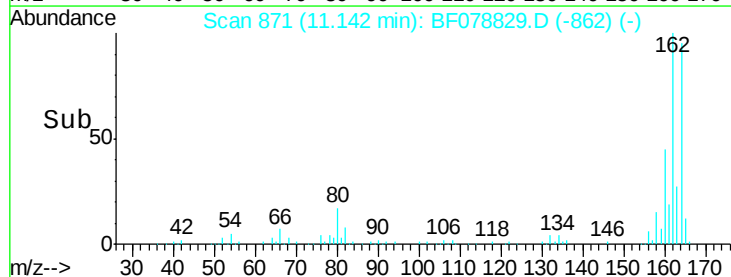
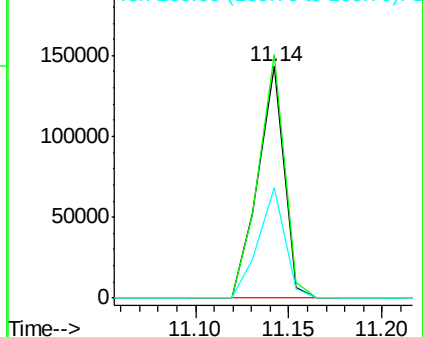


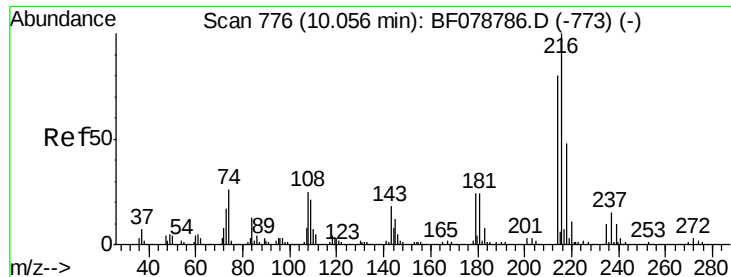
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:164 Resp: 139138
Ion Ratio Lower Upper
164 100
162 105.0 82.7 124.1
160 47.8 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.73 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 148753

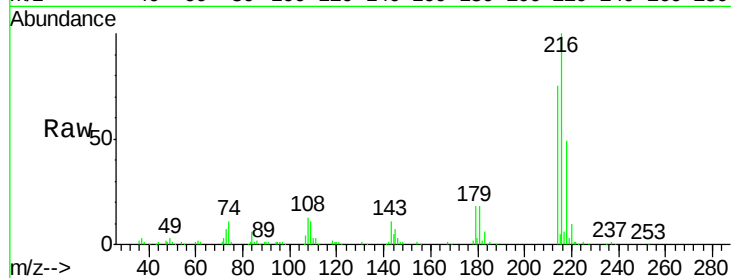
Ion Ratio Lower Upper

216 100

214 75.7 0.0 0.0#

179 21.3 0.0 0.0#

108 21.6 0.0 0.0#

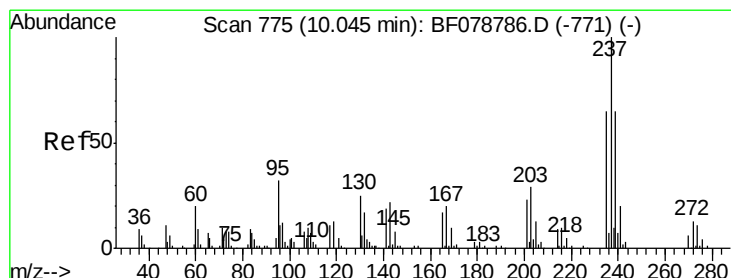
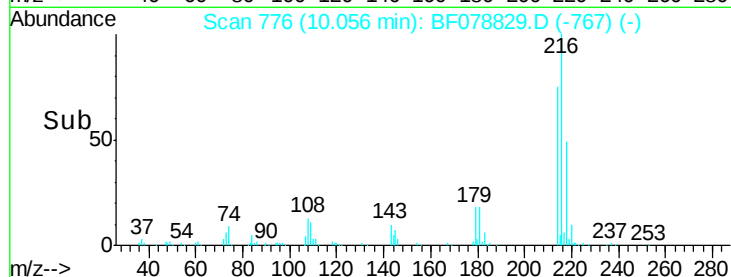
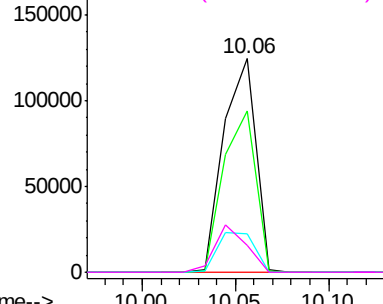


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.91 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

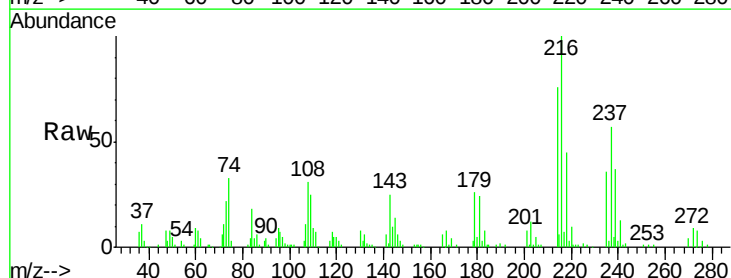
Tgt Ion:237 Resp: 62815

Ion Ratio Lower Upper

237 100

235 63.0 44.7 84.7

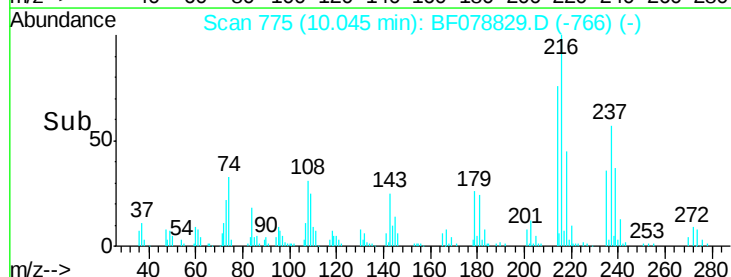
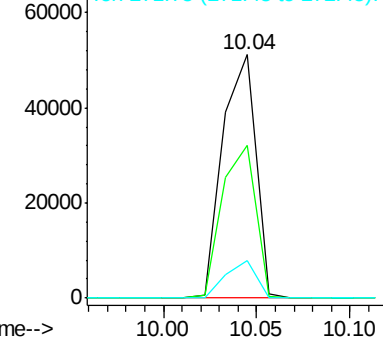
272 15.5 0.0 32.6

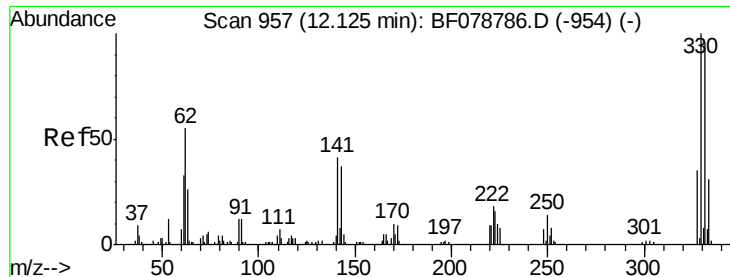


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

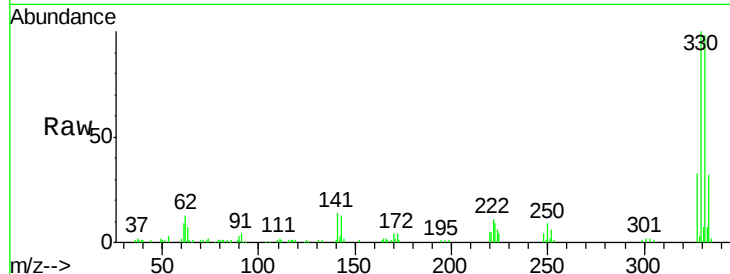




#41
 2,4,6-Tribromophenol
 Concen: 80.37 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	39.3	0.0	0.0#

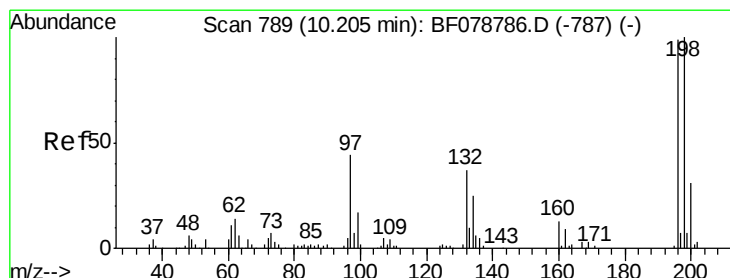
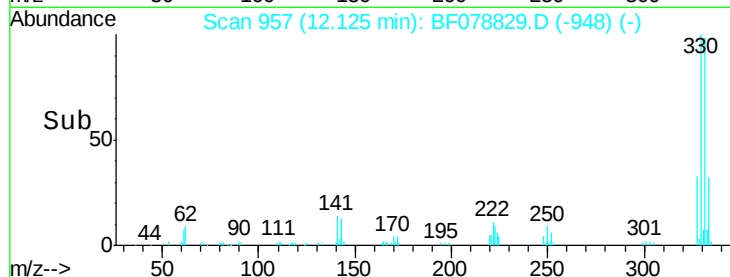
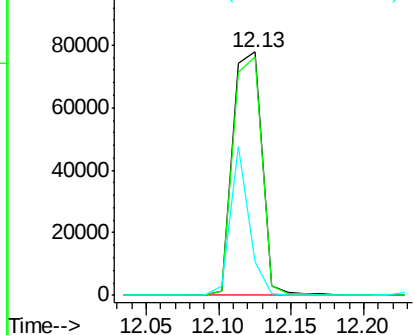


Abundance

Ion 329.80 (329.50 to 330.50): E

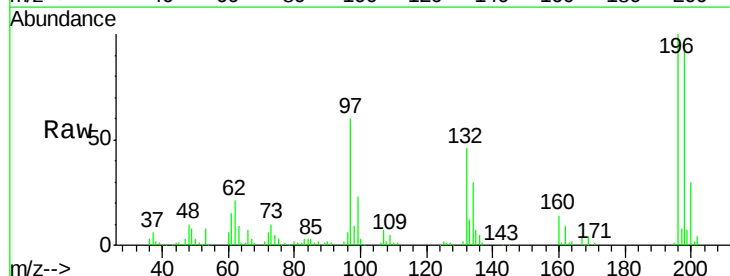
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	80.5	120.7
200	29.7	24.9	37.3

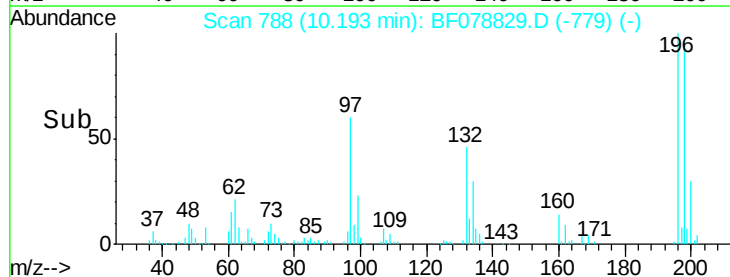
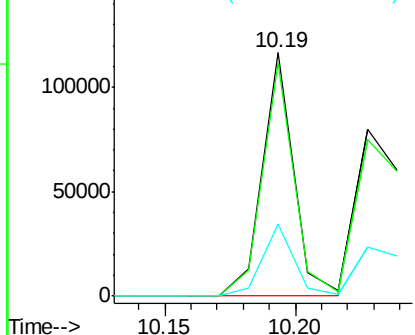


Abundance

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

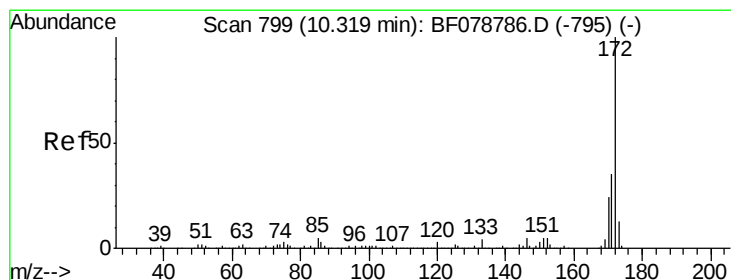
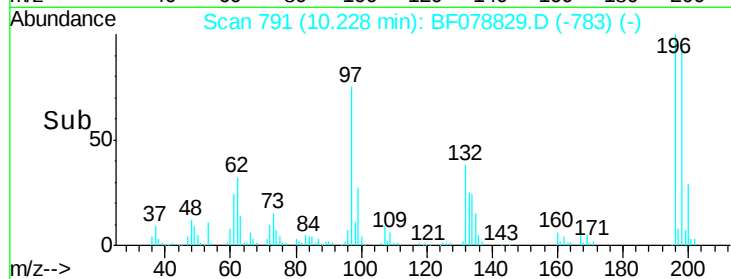
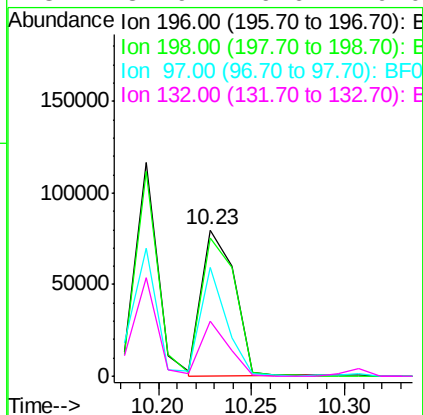
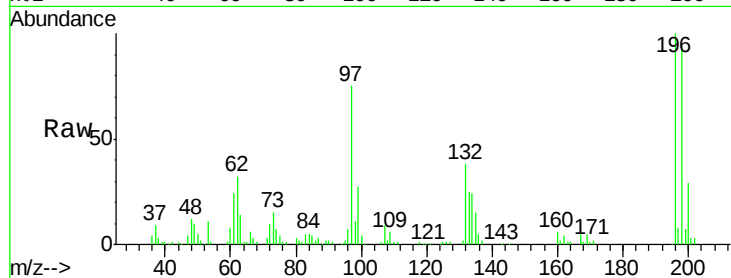




#43
 2,4,5-Trichlorophenol
 Concen: 38.44 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

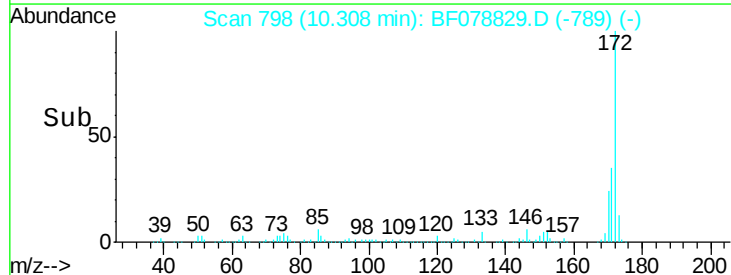
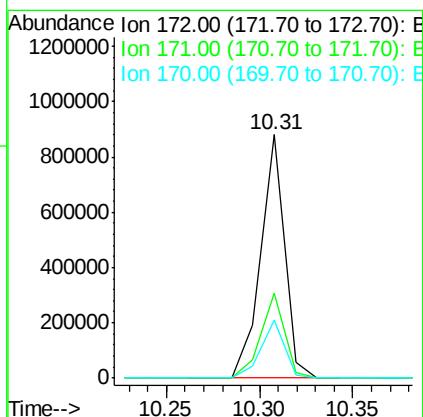
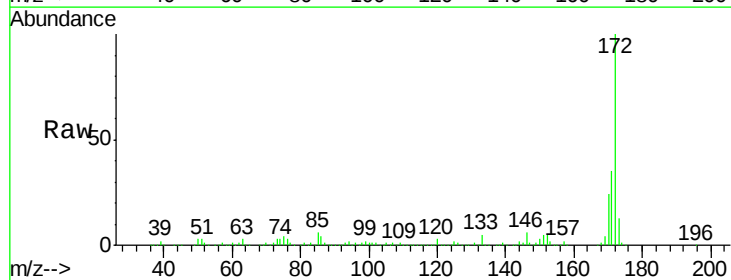
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

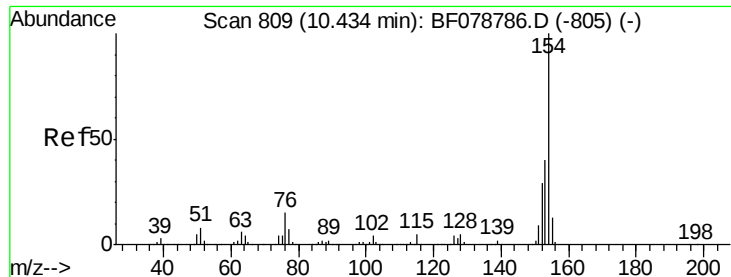
Tot Ion:196 Resp: 98278
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.8 119.6
 97 74.6 46.0 69.0#
 132 37.9 26.6 40.0



#44
 2-Fluorobiphenyl
 Concen: 76.32 ng
 RT: 10.31 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:172 Resp: 775462
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.9 41.9
 170 23.7 19.4 29.0

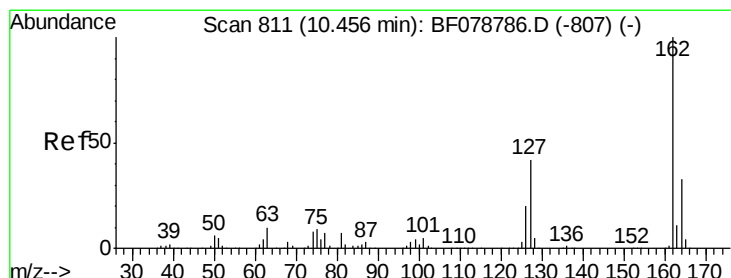
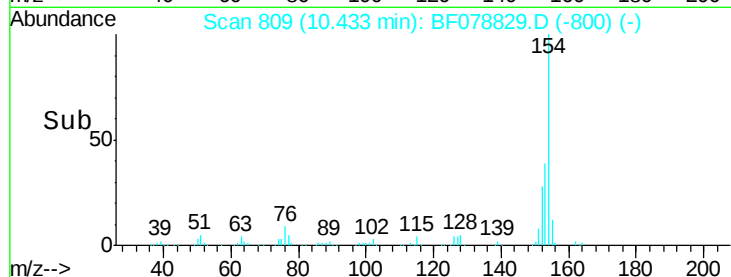
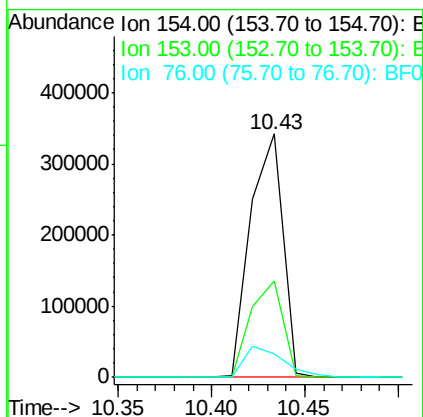
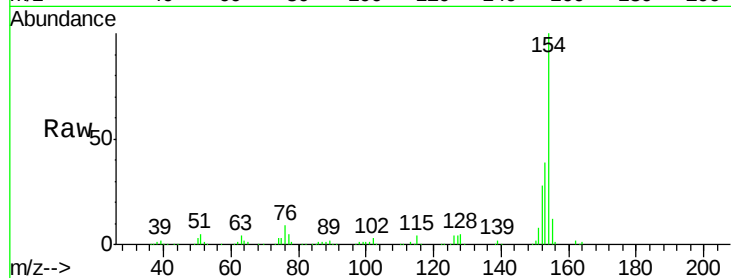




#45
 1,1'-Biphenyl
 Concen: 36.82 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

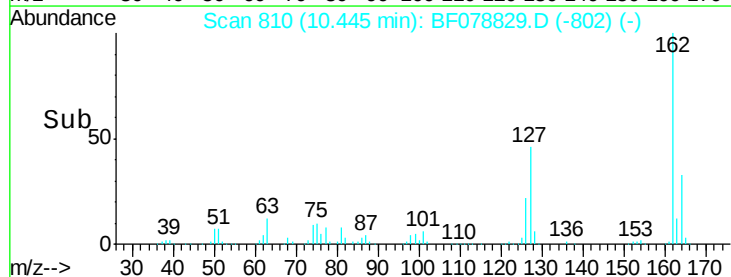
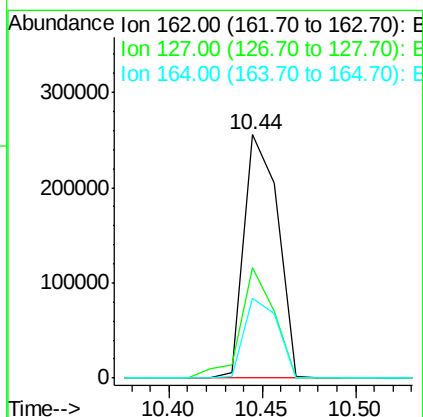
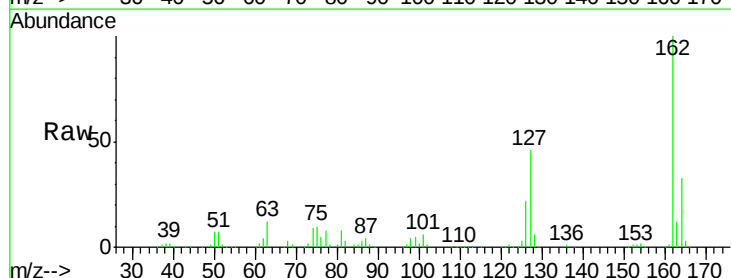
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

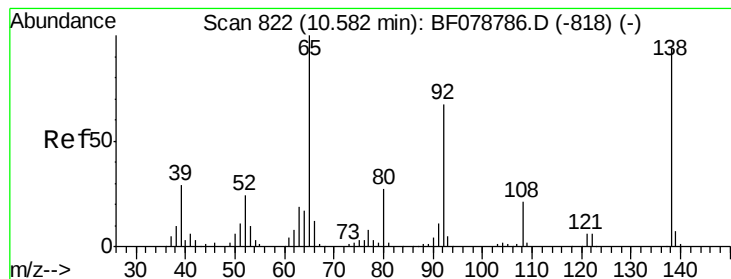
Tot Ion:154 Resp: 411158
 Ion Ratio Lower Upper
 154 100
 153 39.4 19.9 59.9
 76 9.5 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 36.85 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:162 Resp: 321549
 Ion Ratio Lower Upper
 162 100
 127 45.5 33.9 50.9
 164 32.5 26.3 39.5





#47

2-Nitroaniline

Concen: 46.56 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

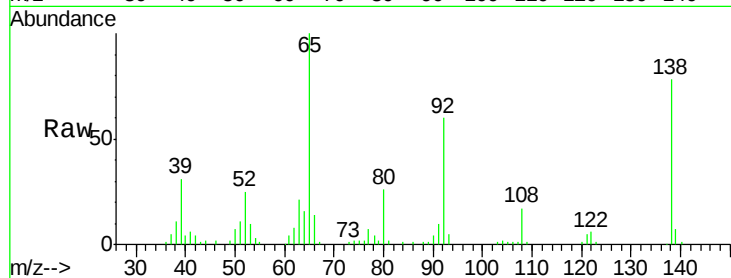
Tot Ion: 65 Resp: 88741

Ion Ratio Lower Upper

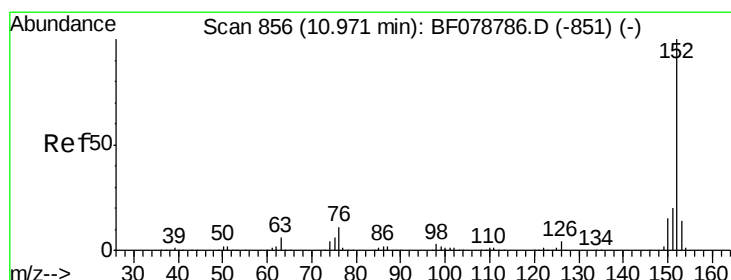
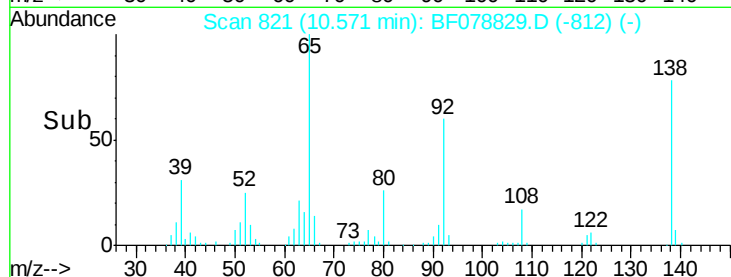
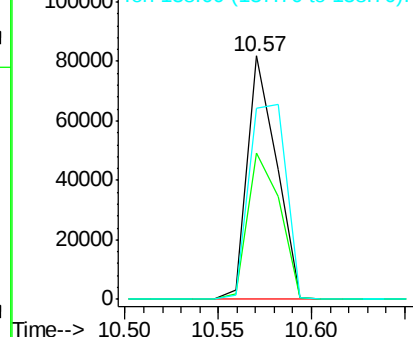
65 100

92 60.1 54.0 81.0

138 78.3 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): E



#48

Acenaphthylene

Concen: 37.38 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

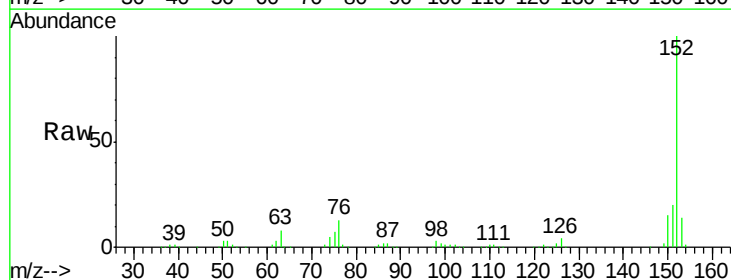
Tgt Ion: 152 Resp: 533726

Ion Ratio Lower Upper

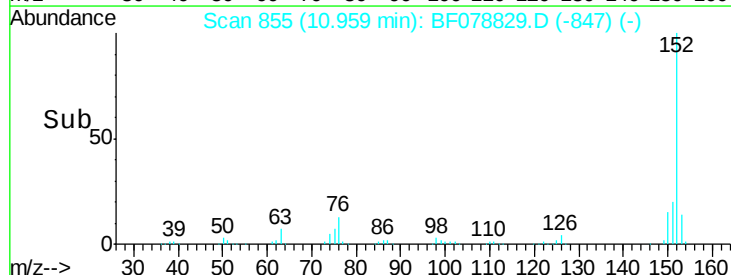
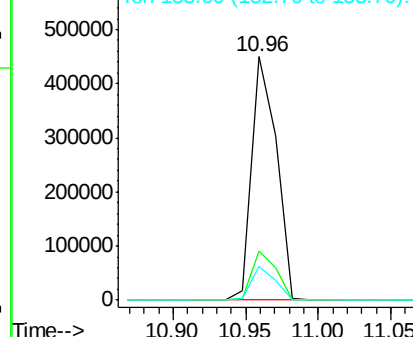
152 100

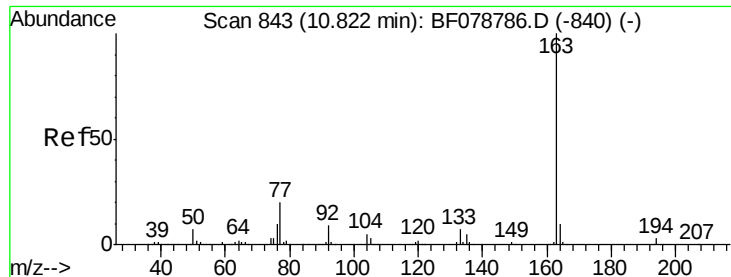
151 20.3 16.2 24.4

153 13.7 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

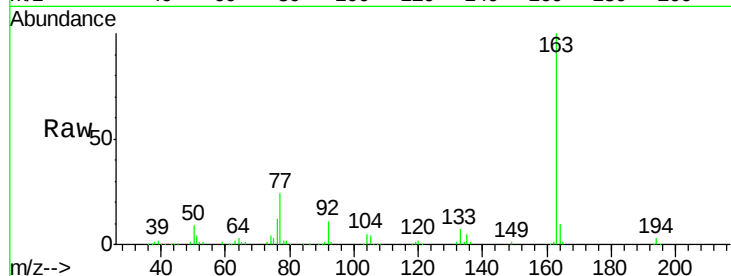




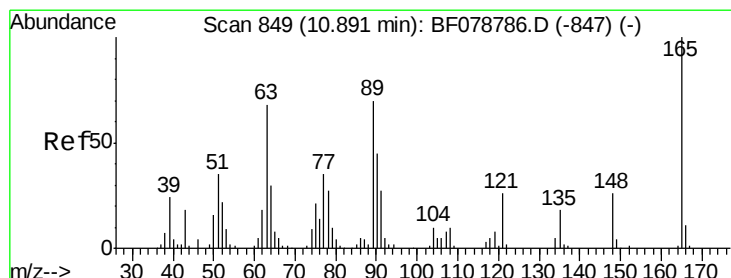
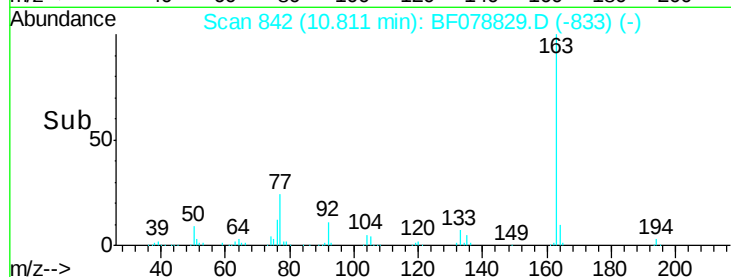
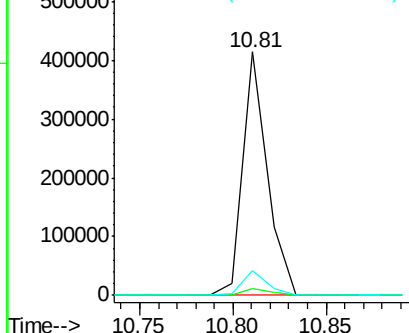
#49
Dimethylphthalate
Concen: 38.23 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 378166
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.2 8.1 12.1

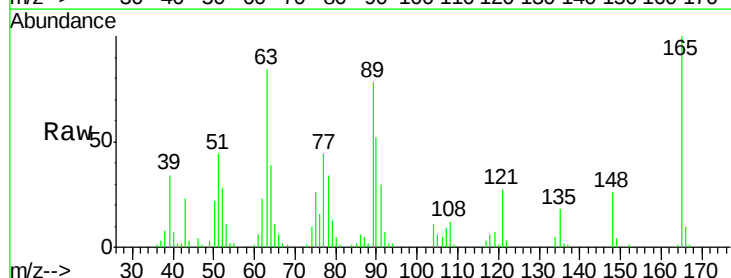


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

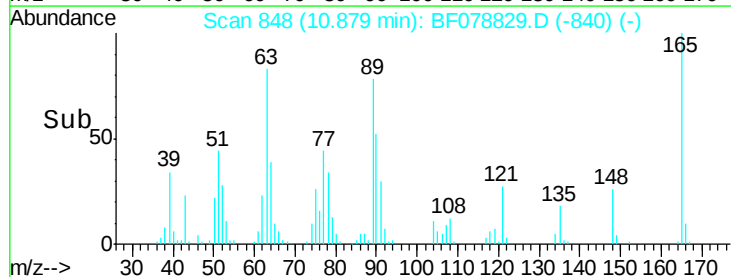
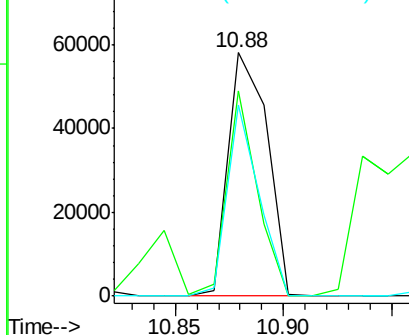


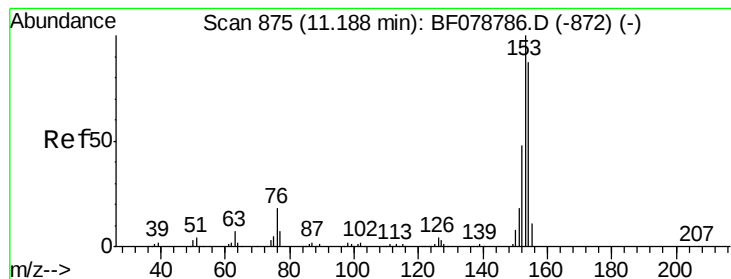
#50
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:165 Resp: 72236
Ion Ratio Lower Upper
165 100
63 84.1 54.4 81.6#
89 78.4 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: 37.55 ng

RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

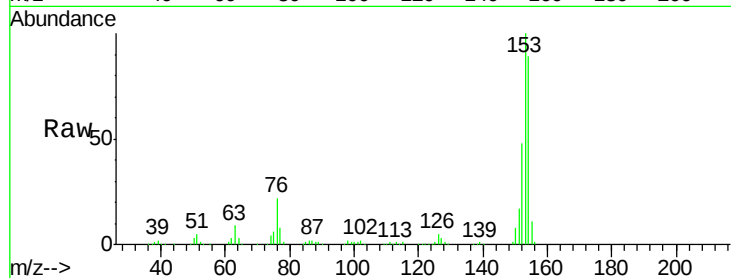
Tot Ion:154 Resp: 314858

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

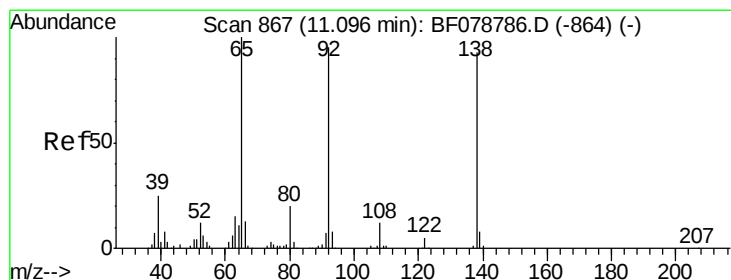
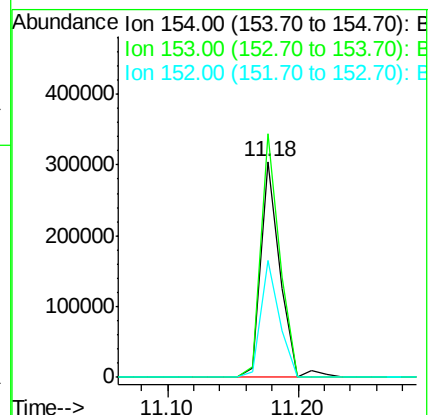
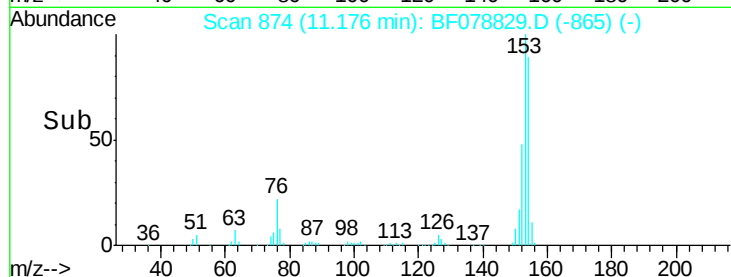
152 54.4 44.2 66.4



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: 46.31 ng

RT: 11.08 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

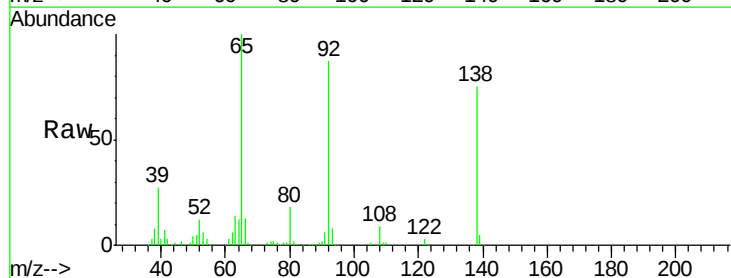
Tgt Ion:138 Resp: 96816

Ion Ratio Lower Upper

138 100

108 11.5 10.6 16.0

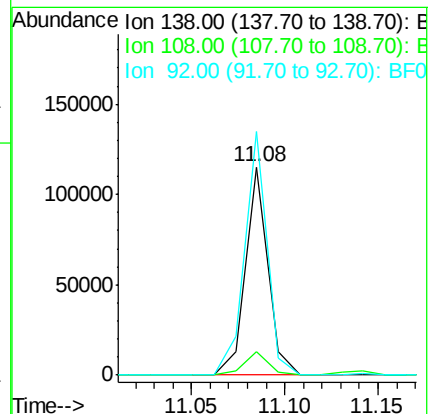
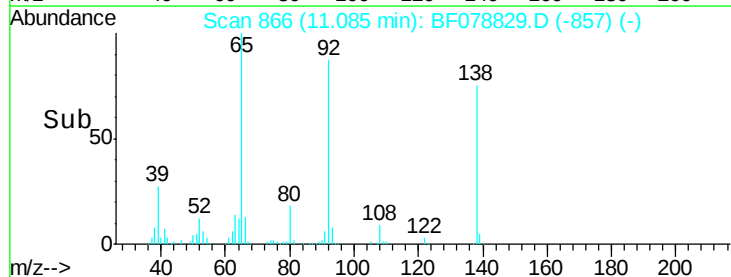
92 116.8 81.8 122.6

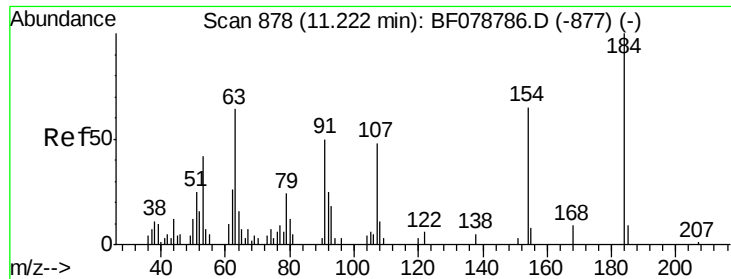


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

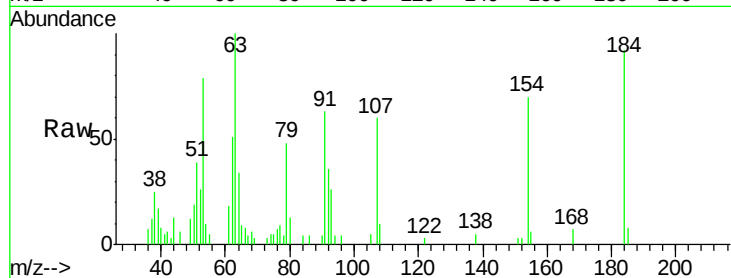




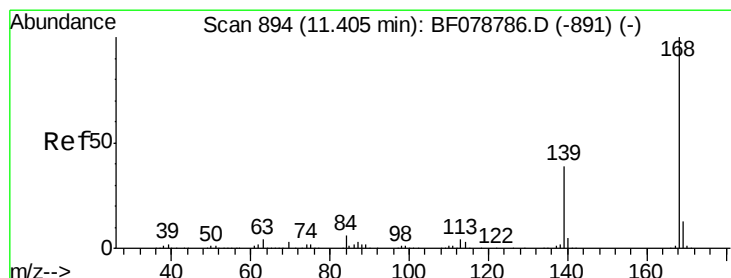
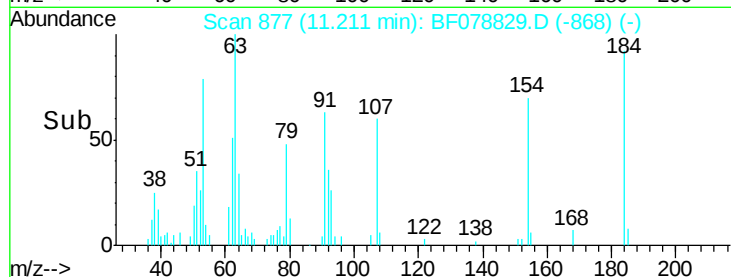
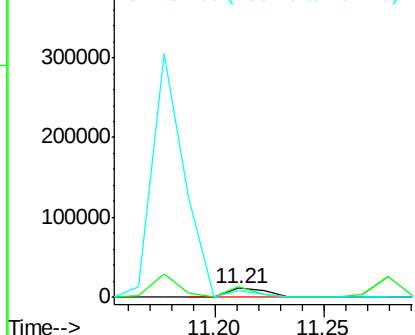
#53
 2,4-Dinitrophenol
 Concen: 56.07 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 13717
 Ion Ratio Lower Upper
 184 100
 63 109.0 63.3 94.9#
 154 76.2 53.8 80.6

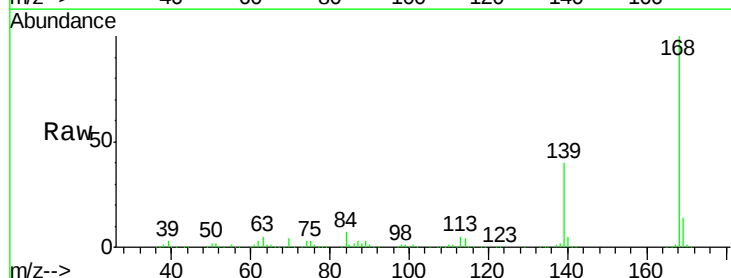


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

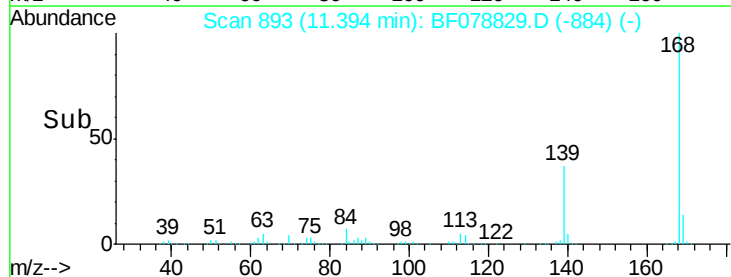
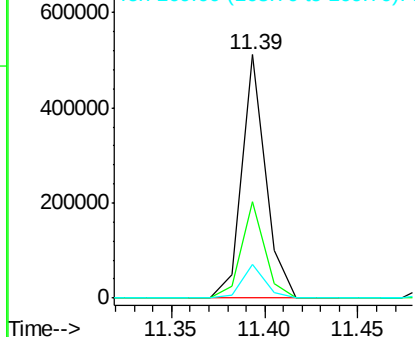


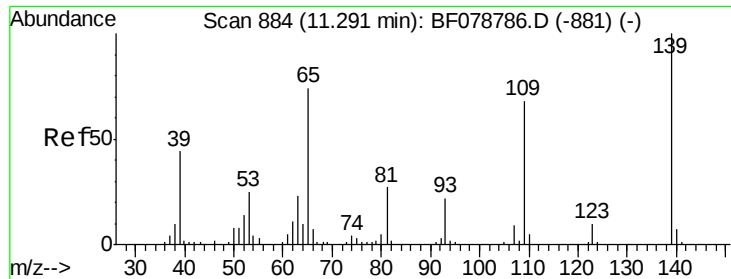
#54
 Dibenzofuran
 Concen: 36.93 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:168 Resp: 454379
 Ion Ratio Lower Upper
 168 100
 139 39.8 31.0 46.4
 169 13.8 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

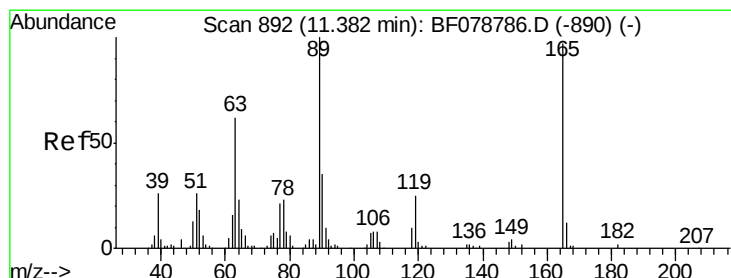
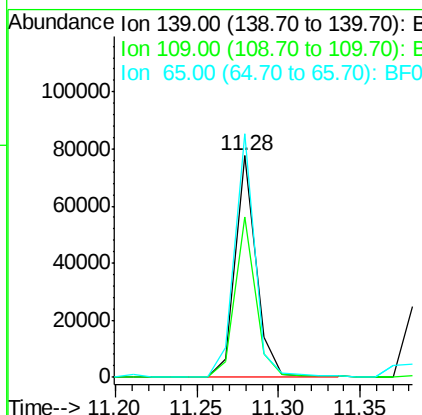
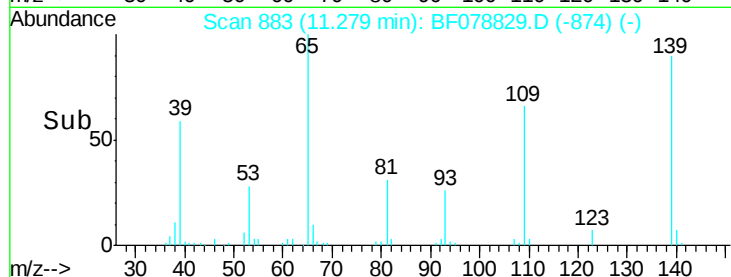
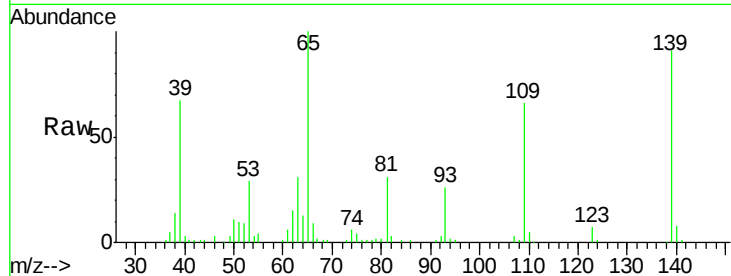




#55
4-Nitrophenol
Concen: 44.36 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

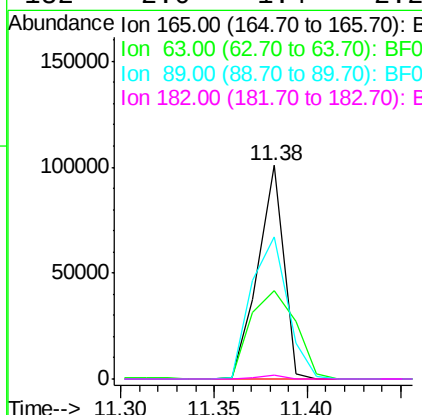
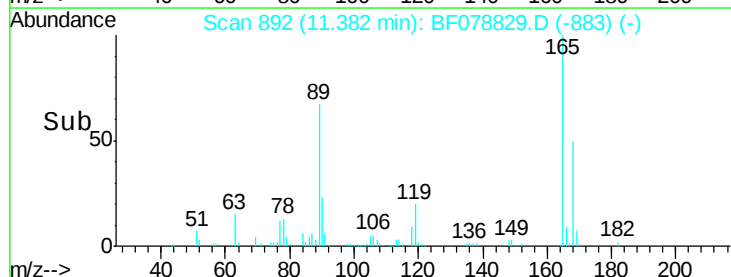
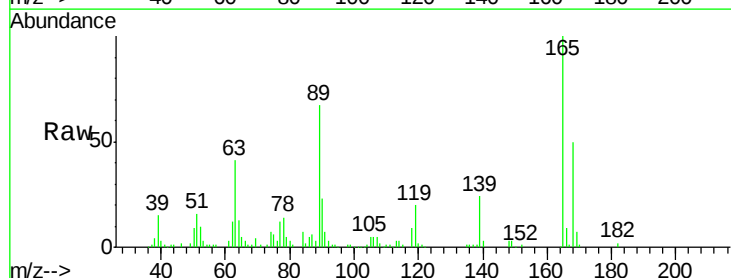
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

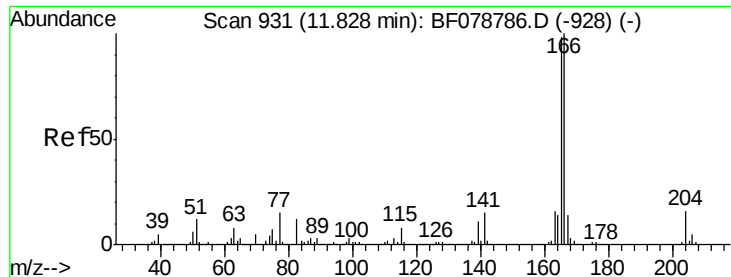
Tot Ion:139 Resp: 69095
Ion Ratio Lower Upper
139 100
109 72.4 47.6 87.6
65 109.8 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 49.45 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:165 Resp: 96753
Ion Ratio Lower Upper
165 100
63 41.3 51.2 76.8#
89 66.6 82.7 124.1#
182 2.0 1.4 2.2

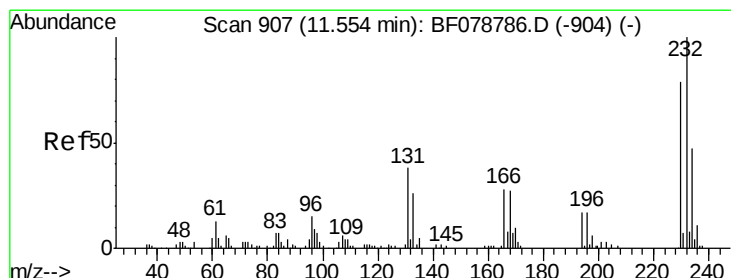
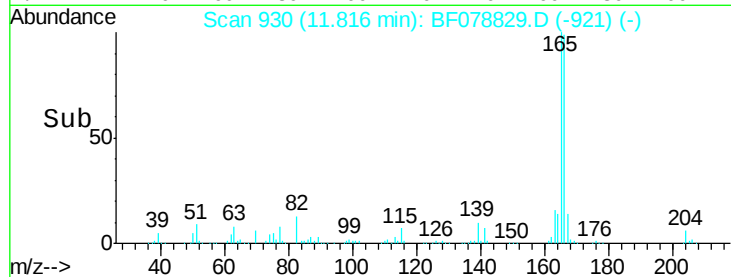
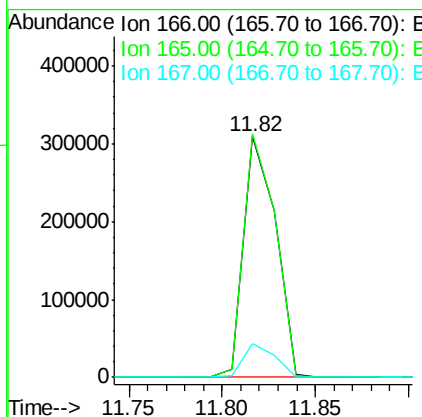
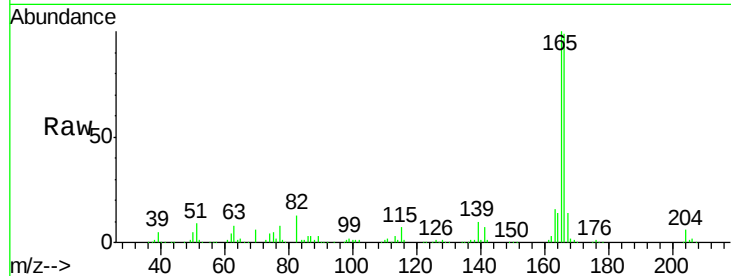




#57
 Fluorene
 Concen: 37.47 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

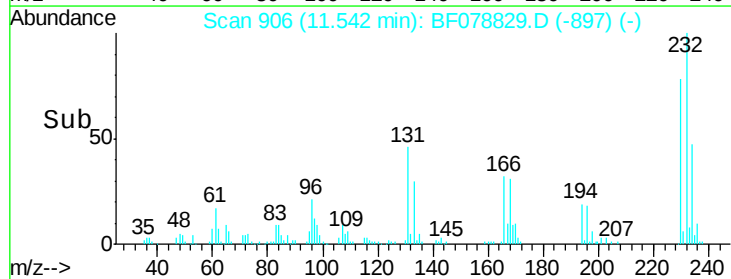
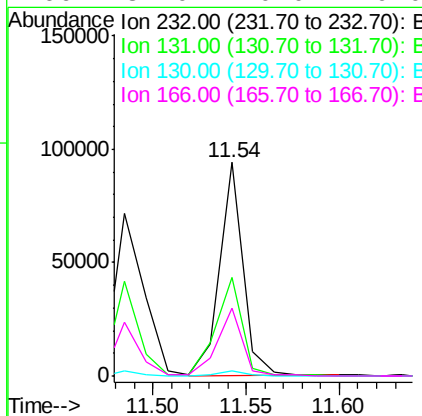
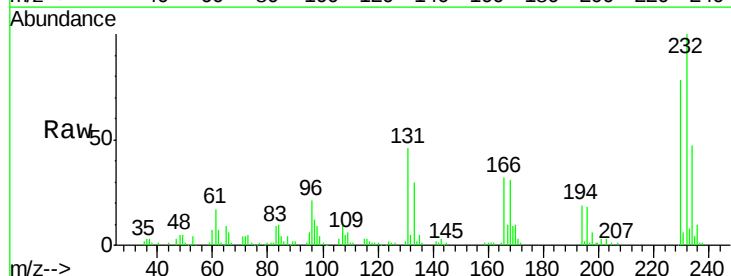
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

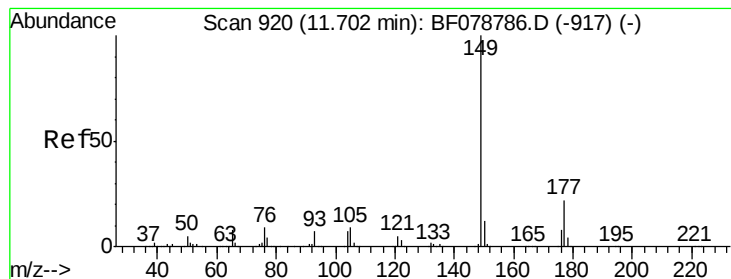
Tot Ion:166 Resp: 368475
 Ion Ratio Lower Upper
 166 100
 165 101.2 78.5 117.7
 167 14.0 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.19 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:232 Resp: 82701
 Ion Ratio Lower Upper
 232 100
 131 52.3 0.0 0.0#
 130 2.5 0.0 0.0#
 166 34.0 0.0 0.0#





#59

Diethylphthalate

Concen: 38.82 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

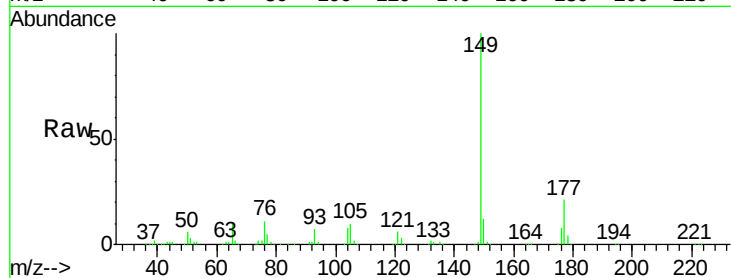
Tot Ion:149 Resp: 382115

Ion Ratio Lower Upper

149 100

177 20.6 17.5 26.3

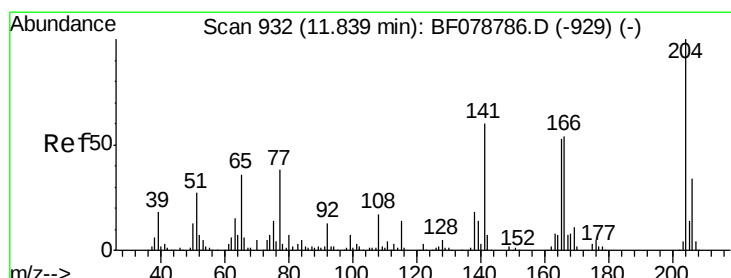
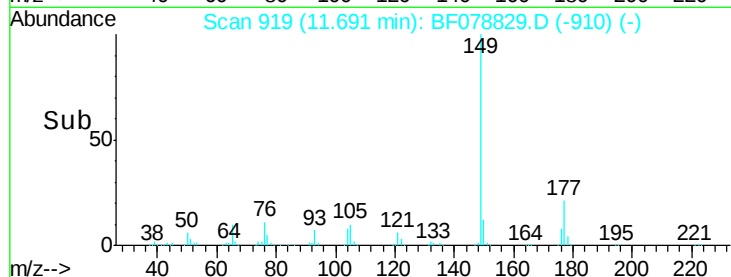
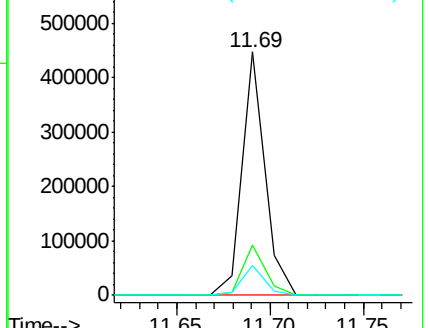
150 12.0 9.6 14.4



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: 38.34 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

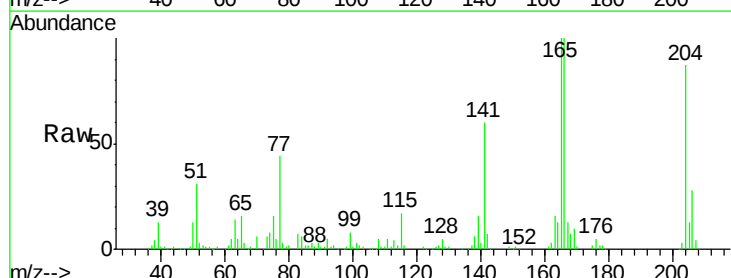
Tgt Ion:204 Resp: 167788

Ion Ratio Lower Upper

204 100

206 32.3 26.9 40.3

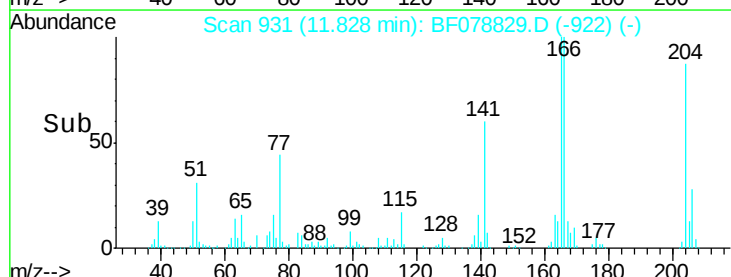
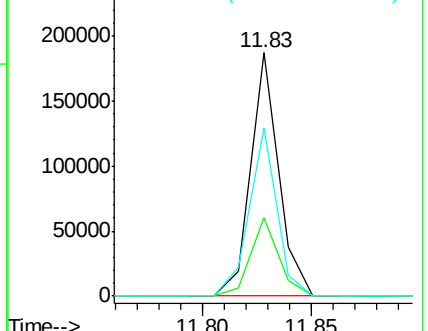
141 69.1 48.3 72.5

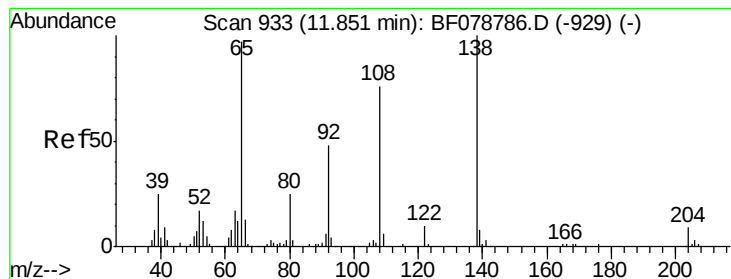


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.85 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

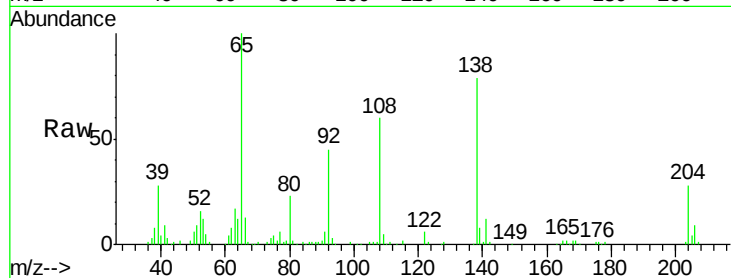
Tot Ion:138 Resp: 95898

Ion Ratio Lower Upper

138 100

92 56.2 28.0 68.0

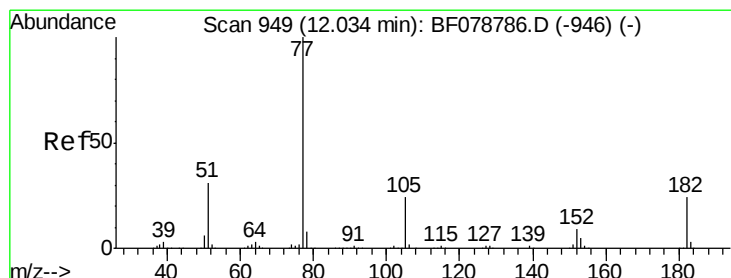
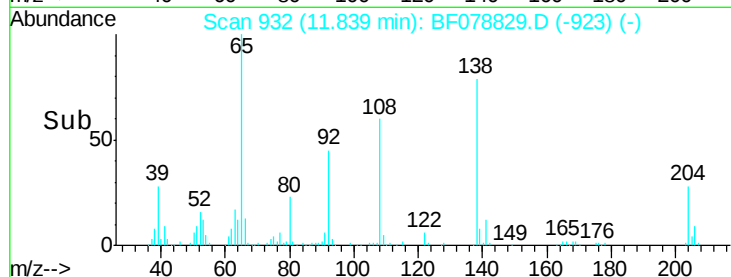
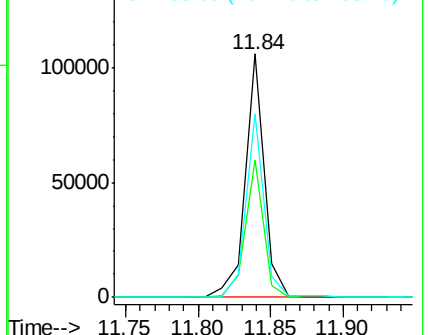
108 75.4 56.3 96.3



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: 38.65 ng

RT: 12.02 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Tgt Ion: 77 Resp: 387847

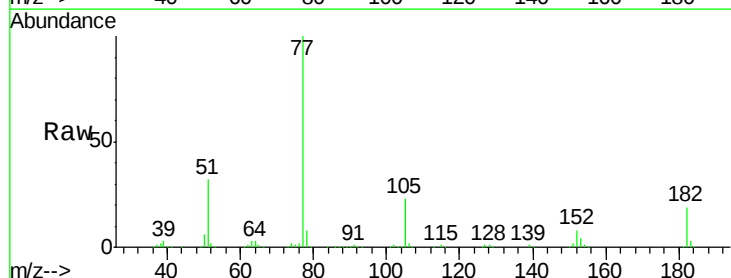
Ion Ratio Lower Upper

77 100

182 18.9 3.8 43.8

105 23.0 3.9 43.9

51 32.2 10.8 50.8

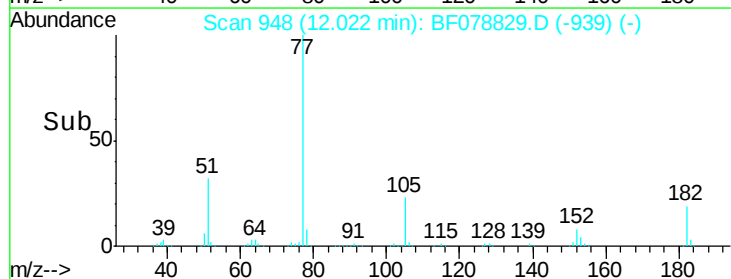
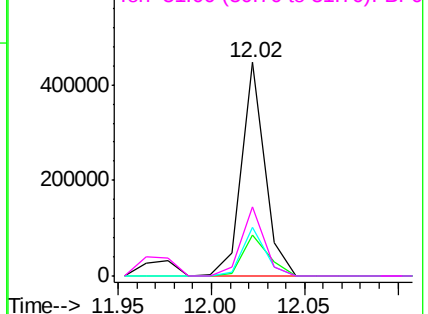


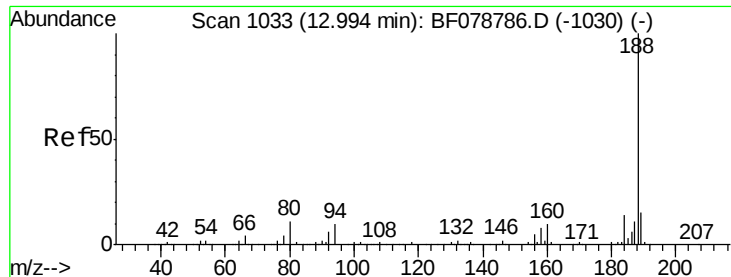
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

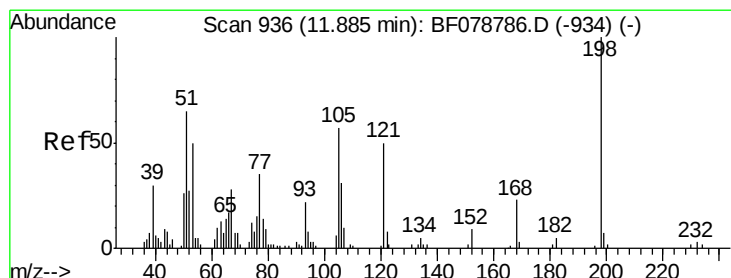
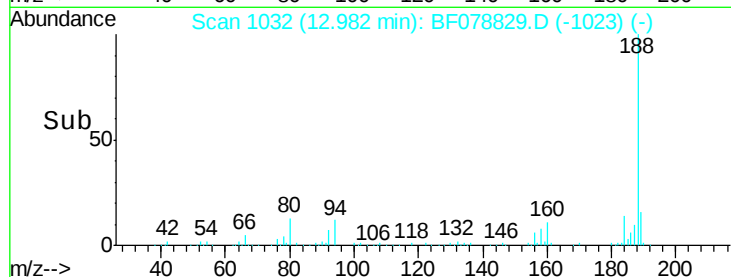
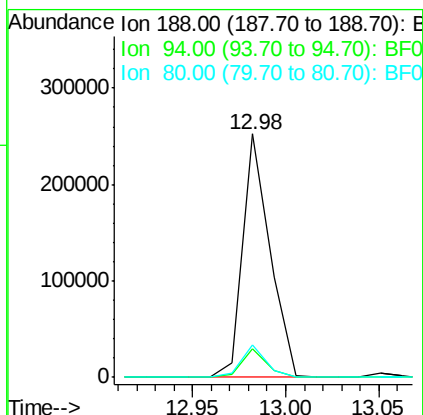
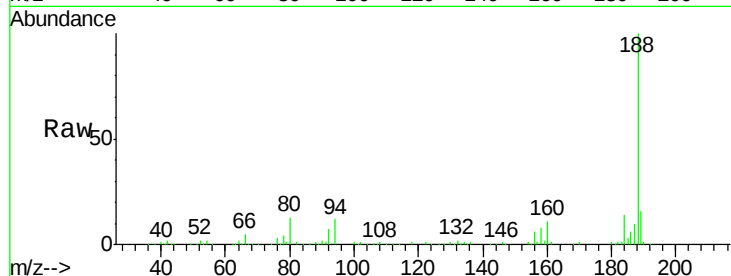




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

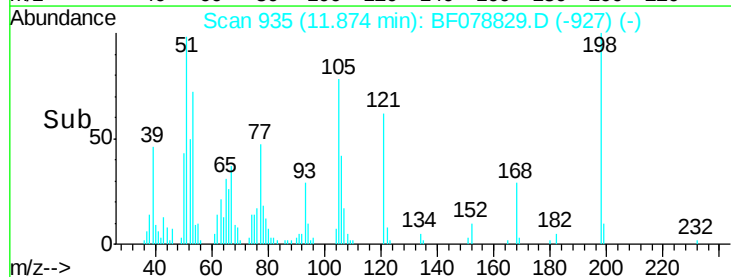
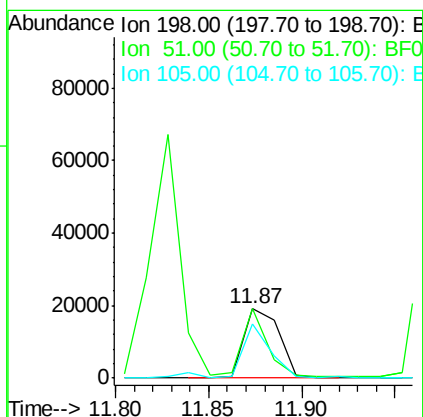
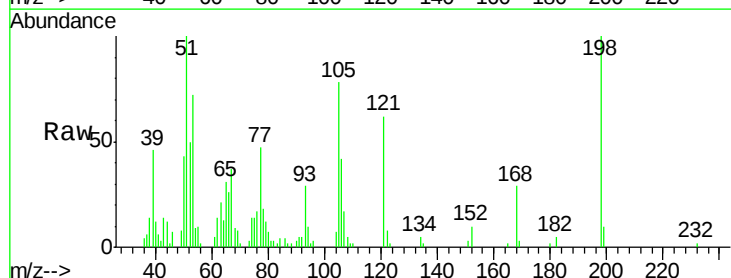
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

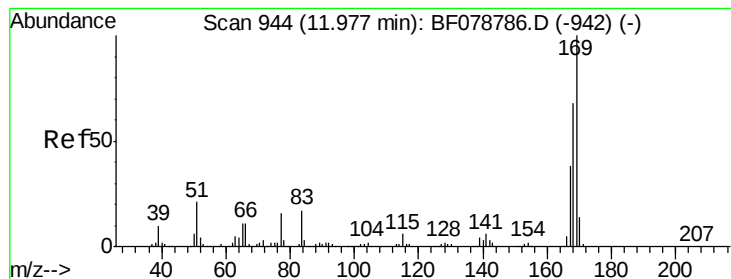
Tot Ion:188 Resp: 257245
 Ion Ratio Lower Upper
 188 100
 94 11.7 8.2 12.2
 80 13.1 8.9 13.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.76 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:198 Resp: 24986
 Ion Ratio Lower Upper
 198 100
 51 99.6 47.3 87.3#
 105 78.3 38.8 78.8





#65

n-Nitrosodiphenylamine

Concen: 40.89 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

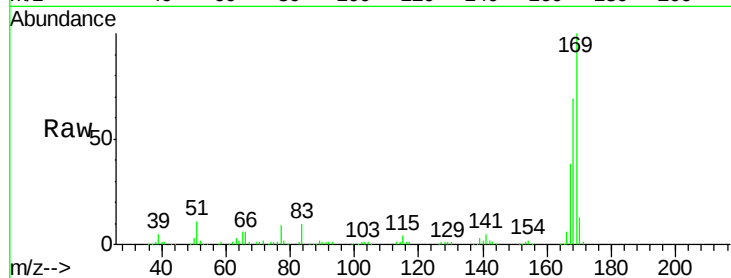
Tot Ion:169 Resp: 340059

Ion Ratio Lower Upper

169 100

168 68.6 54.6 82.0

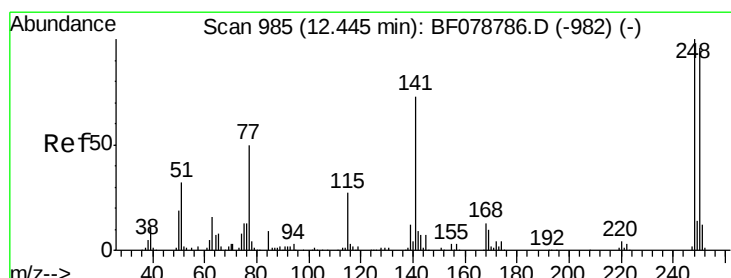
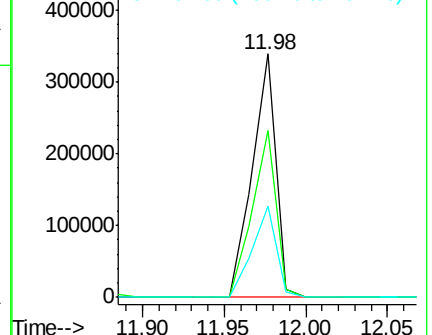
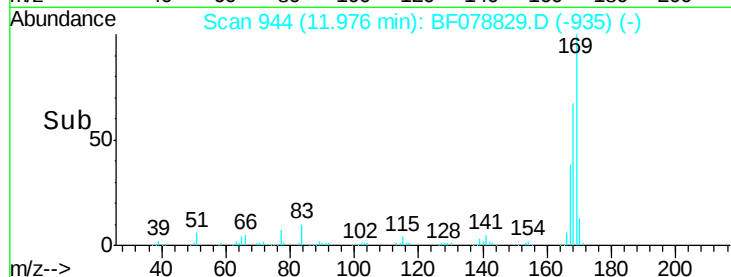
167 37.6 30.6 45.8



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: 39.09 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

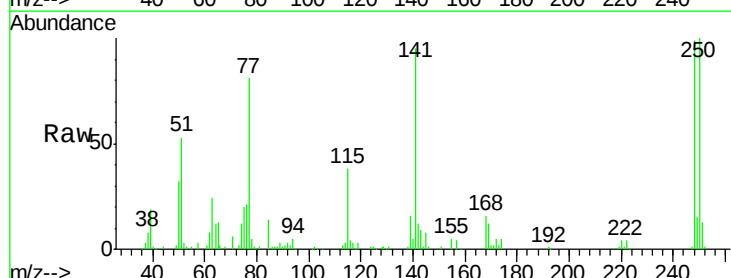
Tgt Ion:248 Resp: 101498

Ion Ratio Lower Upper

248 100

250 101.0 77.1 115.7

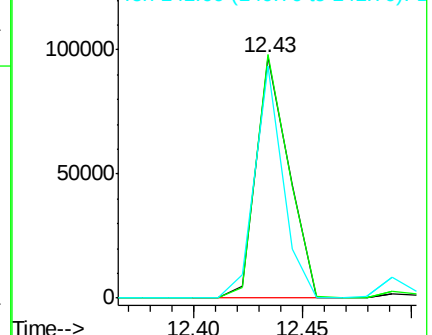
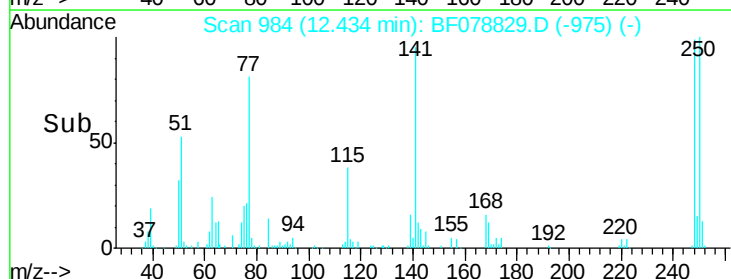
141 96.3 58.8 88.2#

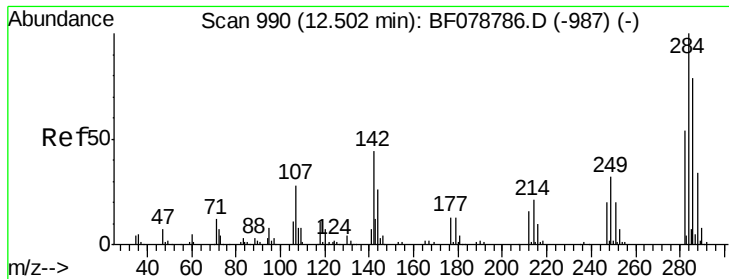


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.82 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

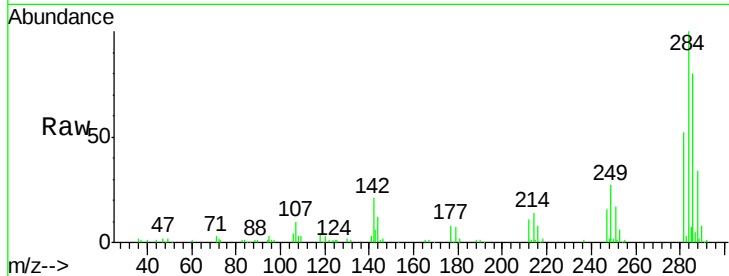
Tot Ion:284 Resp: 117133

Ion Ratio Lower Upper

284 100

142 20.6 35.2 52.8#

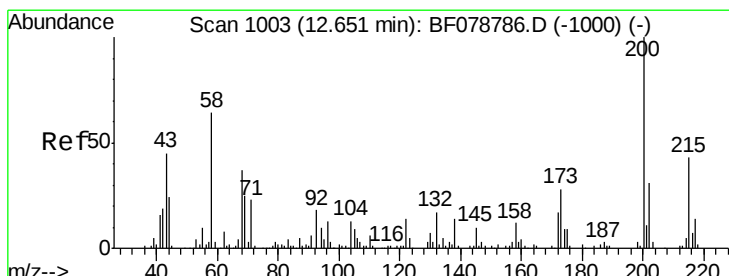
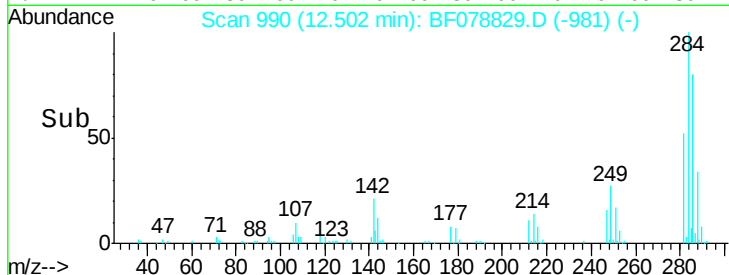
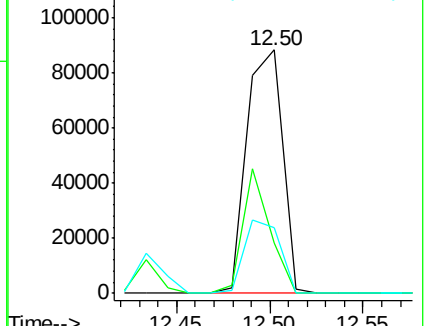
249 27.2 25.4 38.2



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: 42.27 ng

RT: 12.64 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

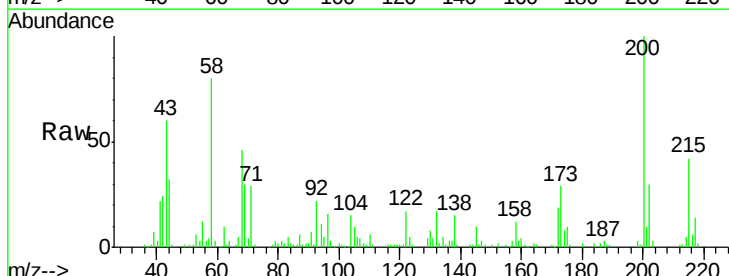
Tgt Ion:200 Resp: 94149

Ion Ratio Lower Upper

200 100

173 28.7 8.1 48.1

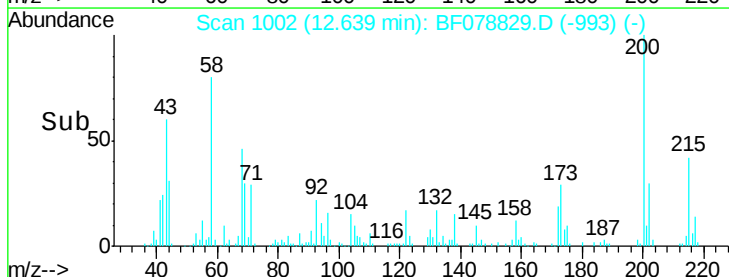
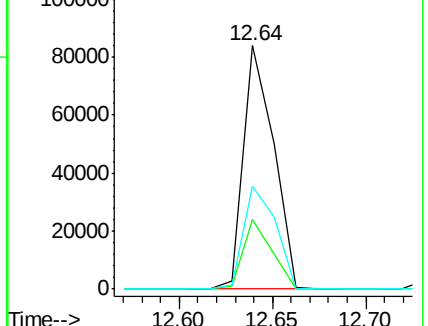
215 42.3 22.9 62.9

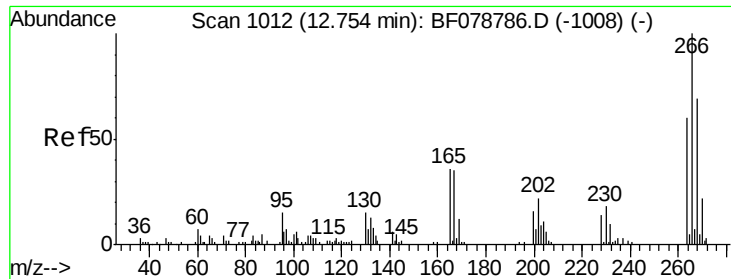


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

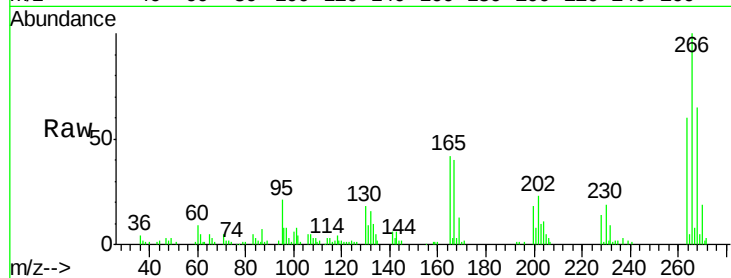




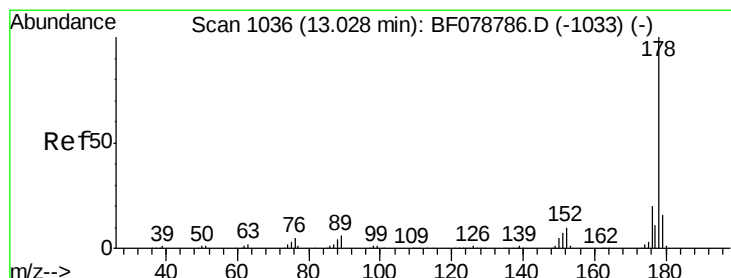
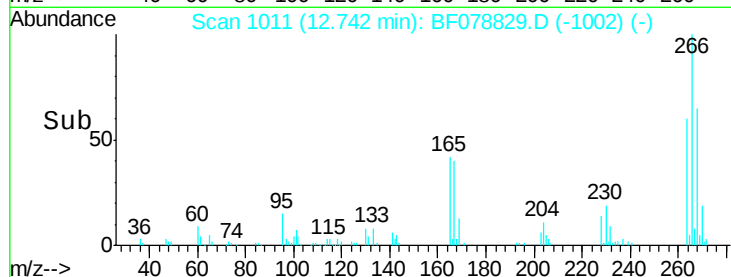
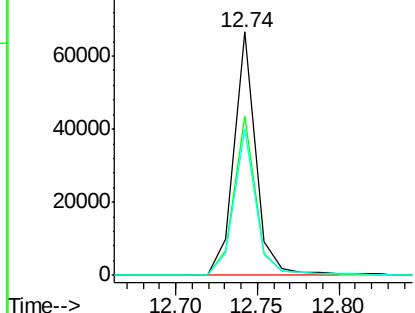
#69
 Pentachlorophenol
 Concen: 48.53 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 61211
 Ion Ratio Lower Upper
 266 100
 268 65.1 55.0 82.6
 264 60.3 48.2 72.2

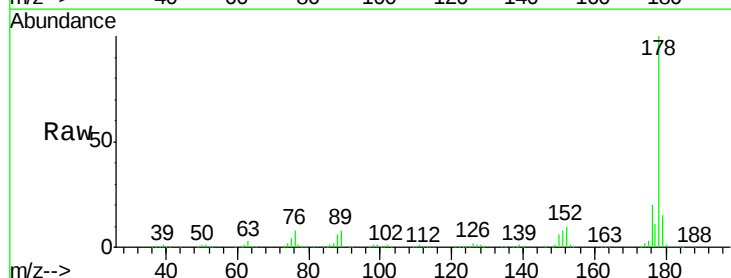


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

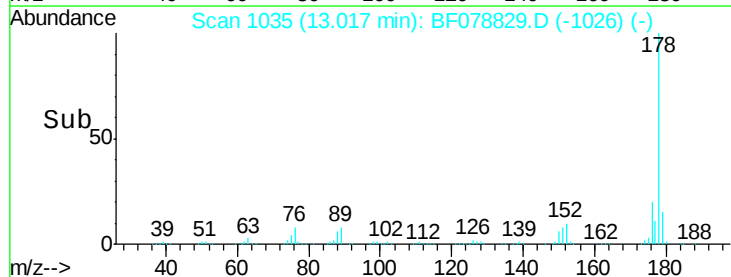
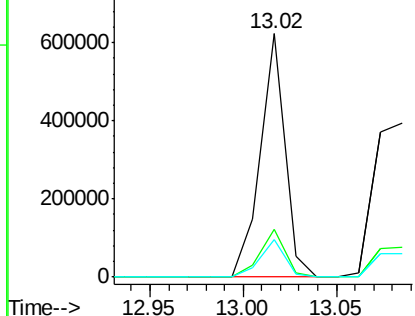


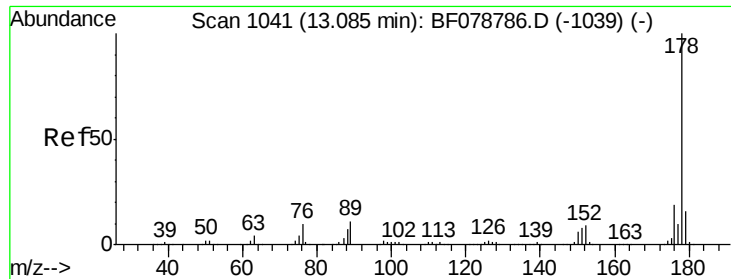
#70
 Phenanthrene
 Concen: 40.79 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:178 Resp: 568135
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.2 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

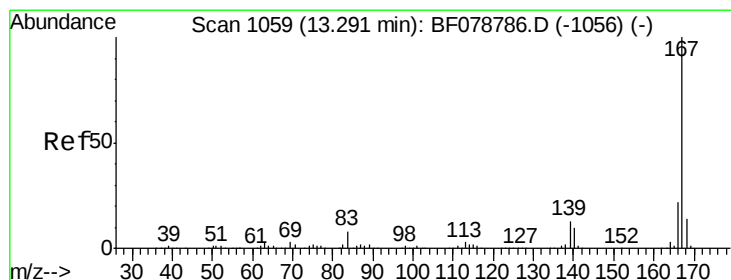
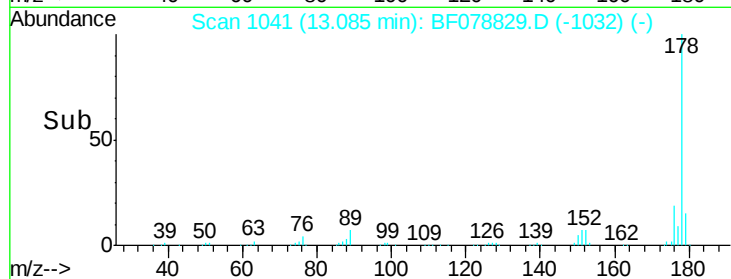
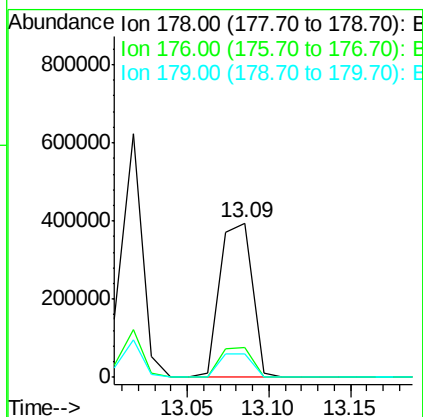
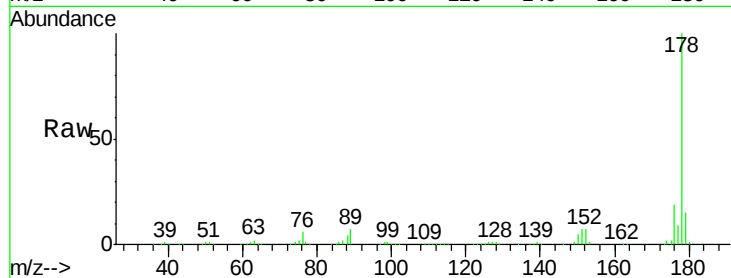




#71
 Anthracene
 Concen: 39.65 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

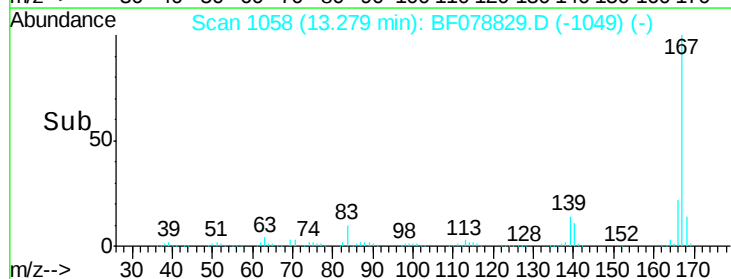
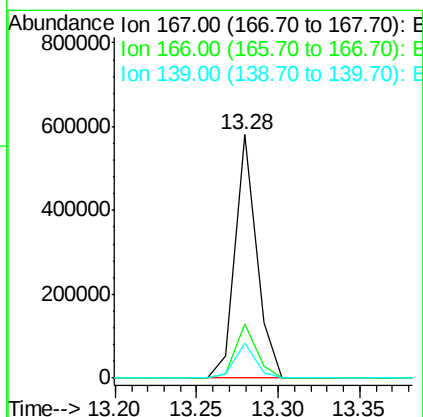
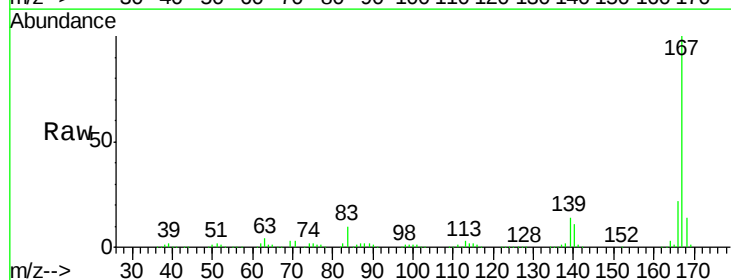
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

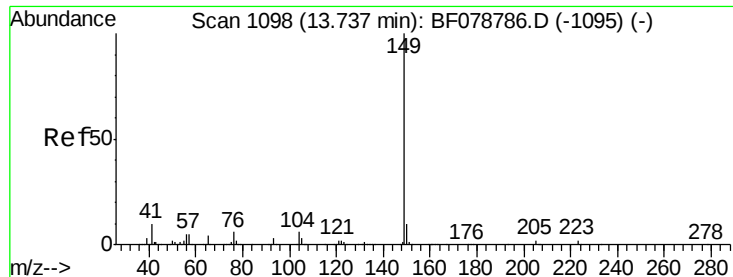
Tot Ion:178 Resp: 540025
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 41.09 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:167 Resp: 528358
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.2 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.53 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

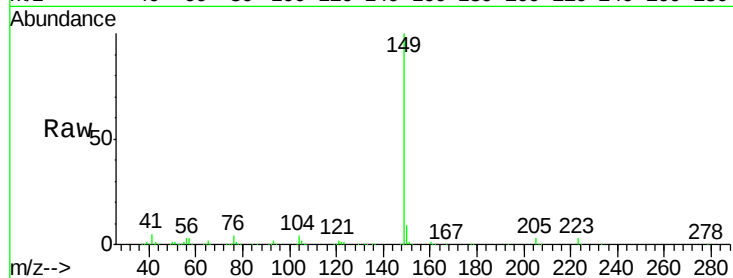
Tot Ion:149 Resp: 603810

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

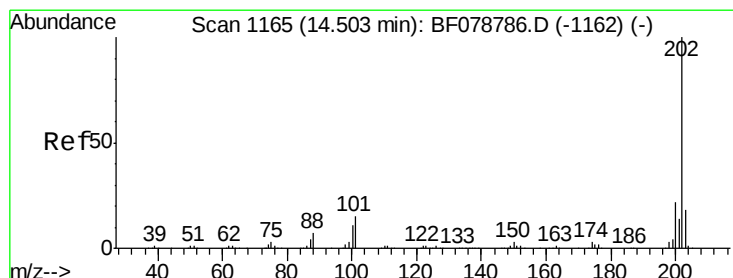
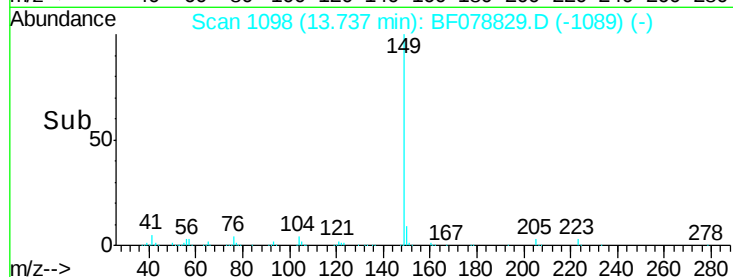
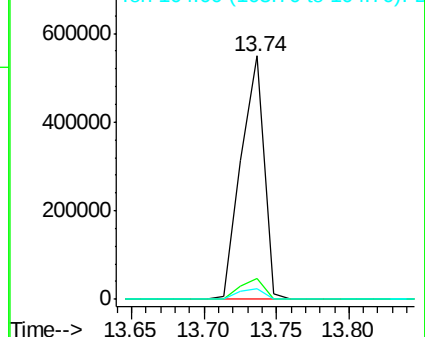
104 4.2 4.6 7.0#



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: 42.78 ng

RT: 14.49 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

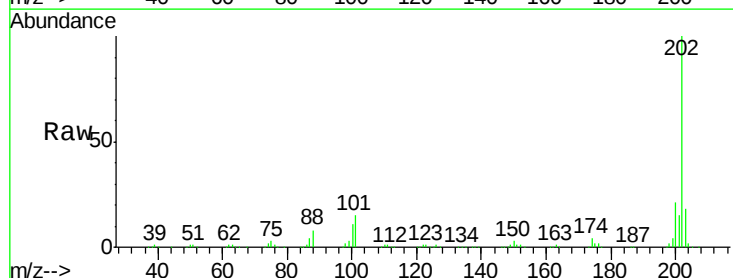
Tgt Ion:202 Resp: 594255

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.6

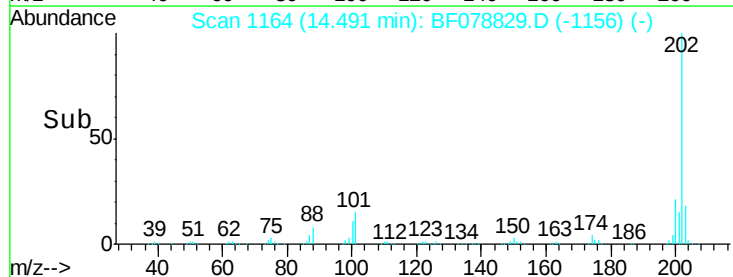
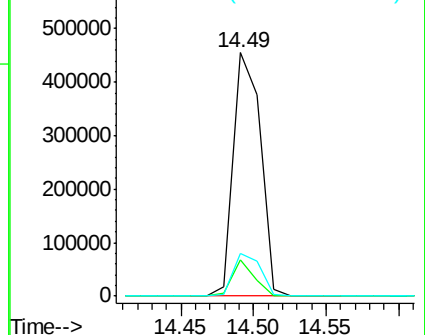
203 17.8 0.0 38.4

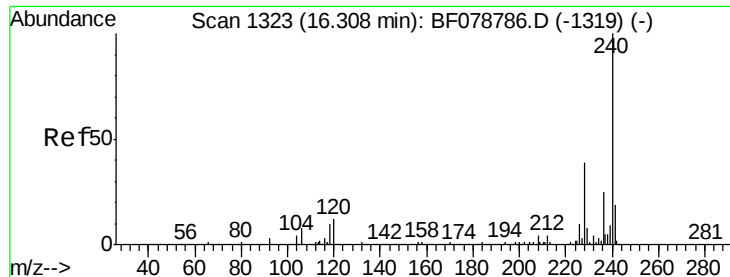


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

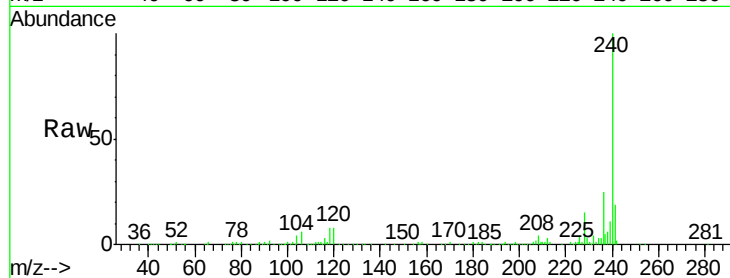
Tot Ion:240 Resp: 288572

Ion Ratio Lower Upper

240 100

120 8.5 9.7 14.5#

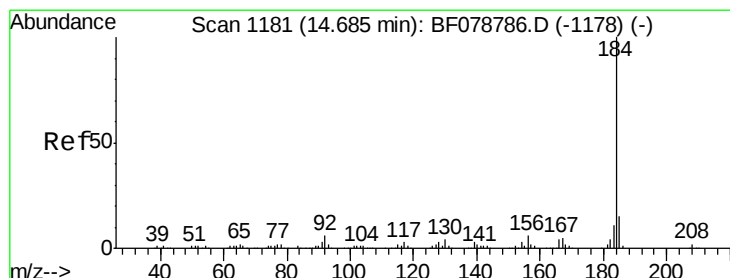
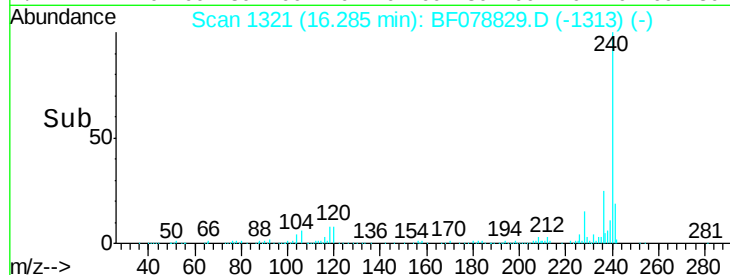
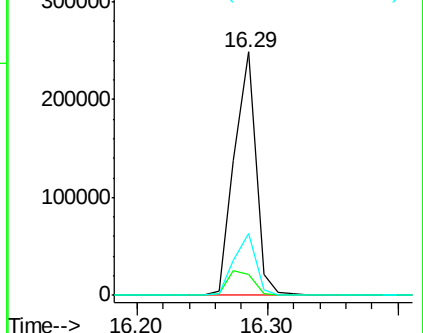
236 25.2 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.00 ng

RT: 14.67 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

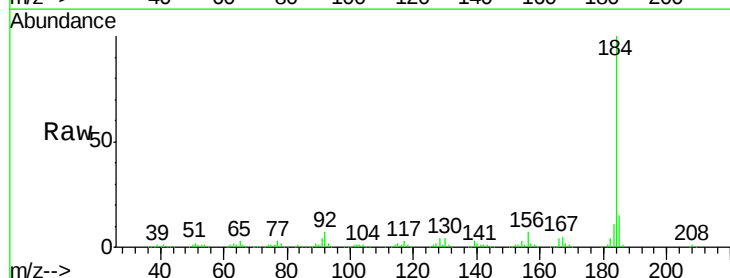
Tgt Ion:184 Resp: 336267

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

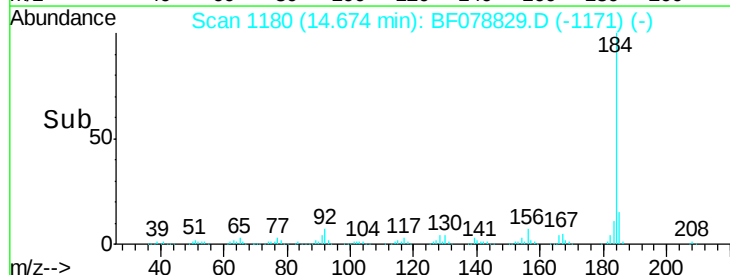
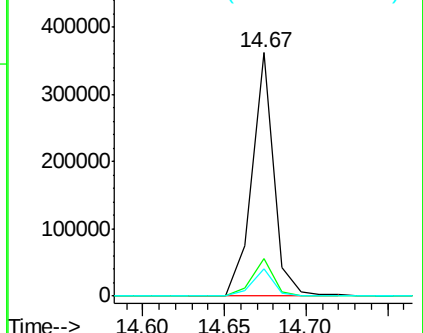
183 11.2 8.4 12.6

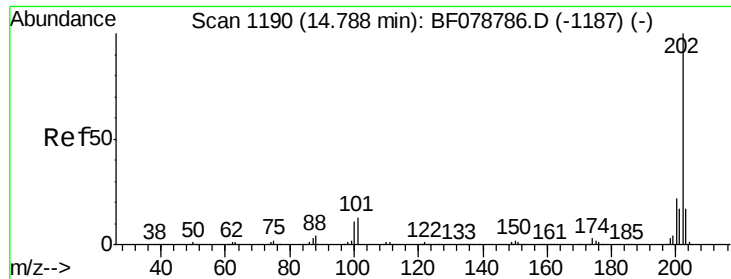


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

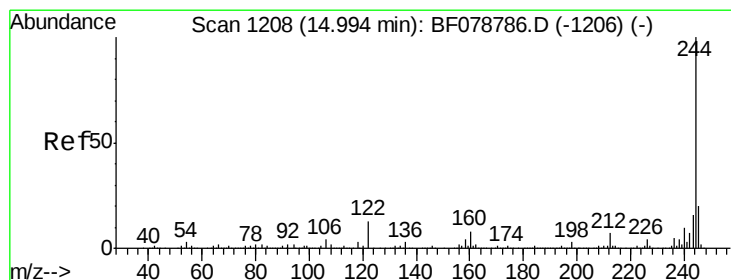
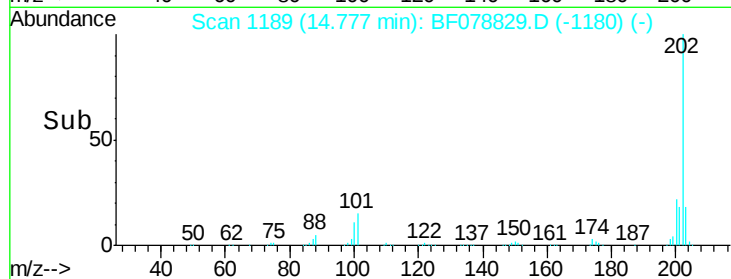
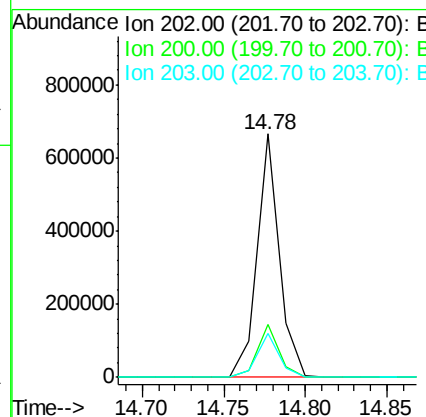
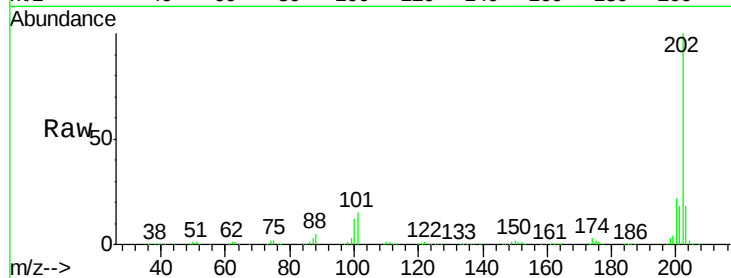




#77
Pvrene
Concen: 37.37 ng
RT: 14.78 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

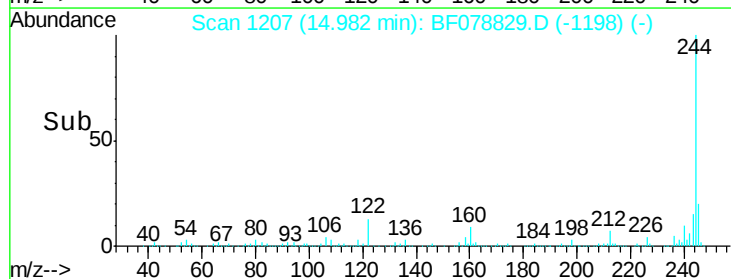
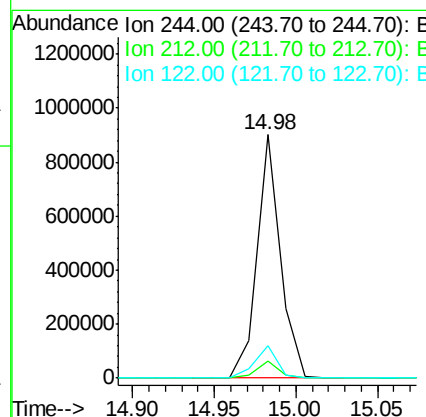
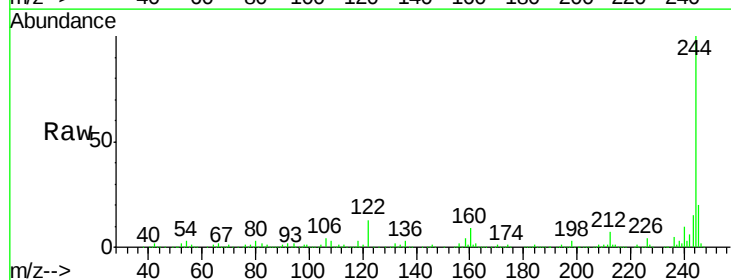
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

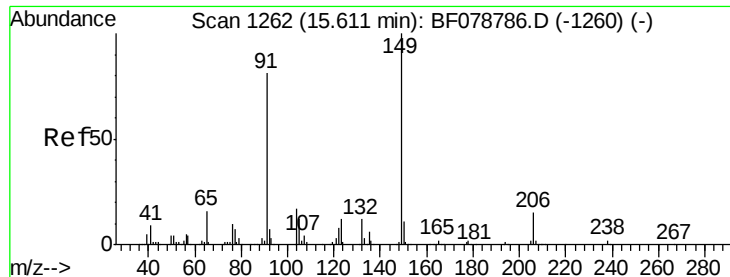
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	13.9	20.9



#78
Terphenyl-d14
Concen: 73.81 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	13.3	10.3	15.5

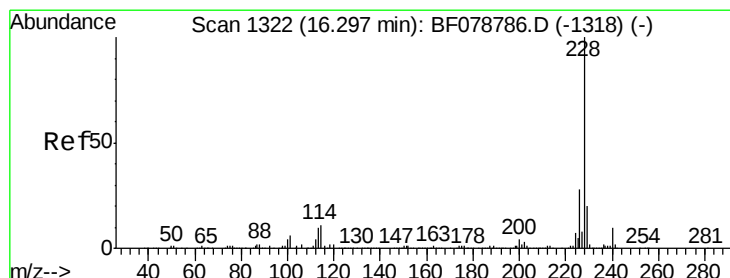
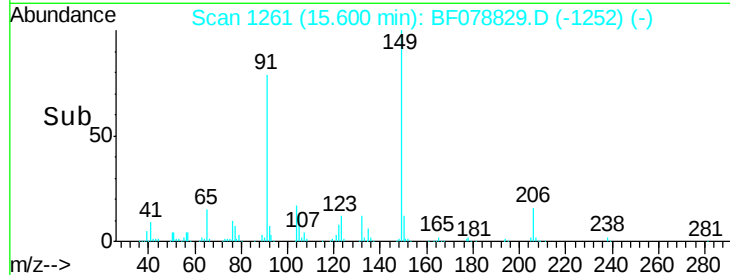
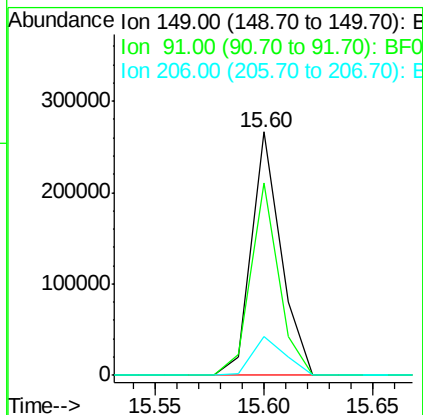
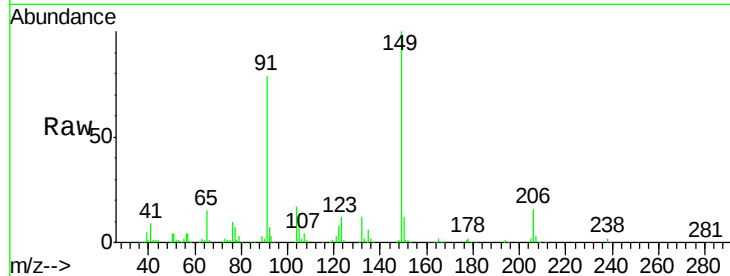




#79
Butylbenzylphthalate
Concen: 38.93 ng
RT: 15.60 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

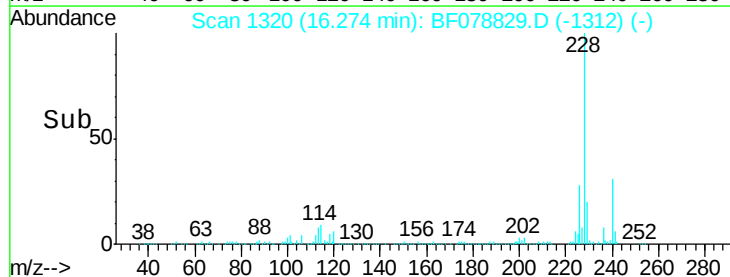
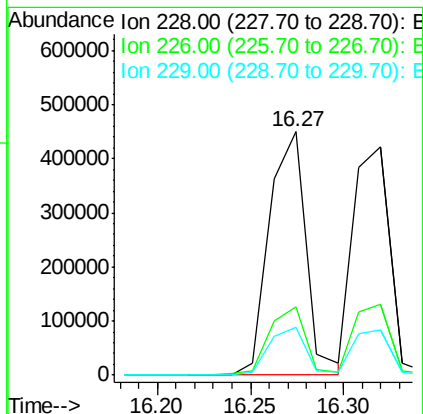
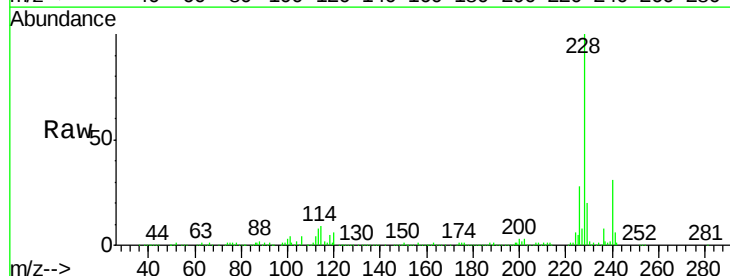
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

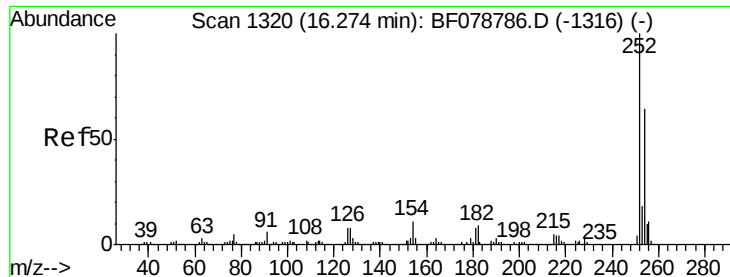
Tot Ion:149 Resp: 251685
Ion Ratio Lower Upper
149 100
91 79.3 64.6 97.0
206 16.2 12.2 18.4



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:228 Resp: 614746
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 19.6 15.9 23.9

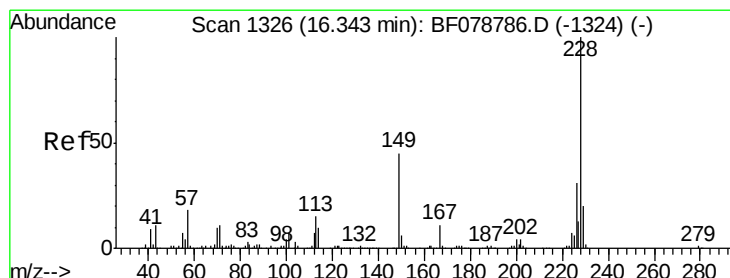
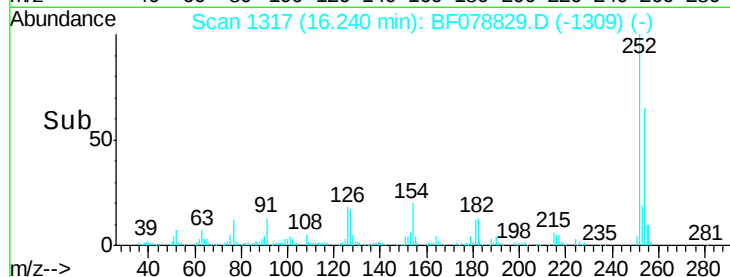
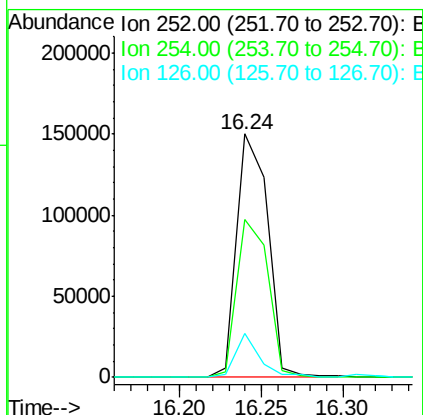
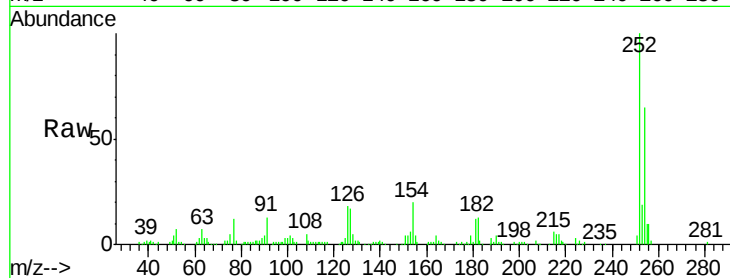




#81
 3,3'-Dichlorobenzidine
 Concen: 37.64 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

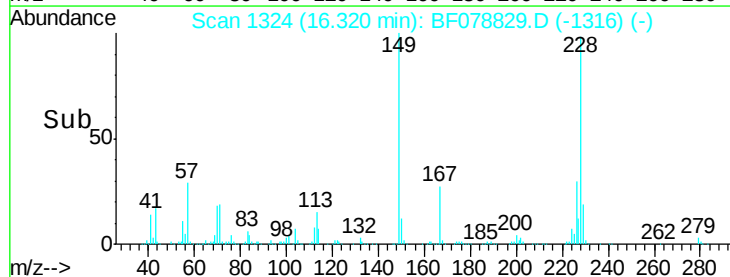
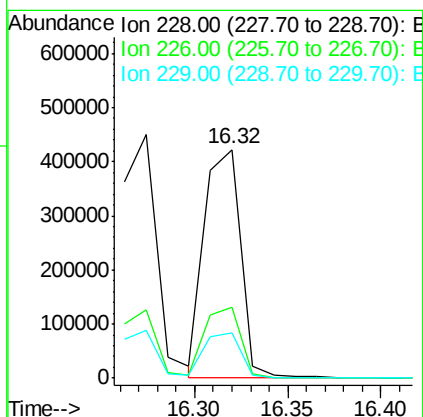
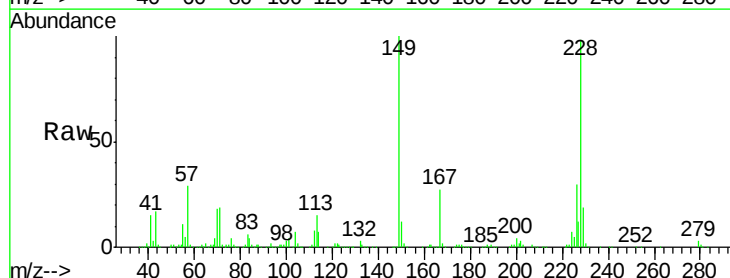
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

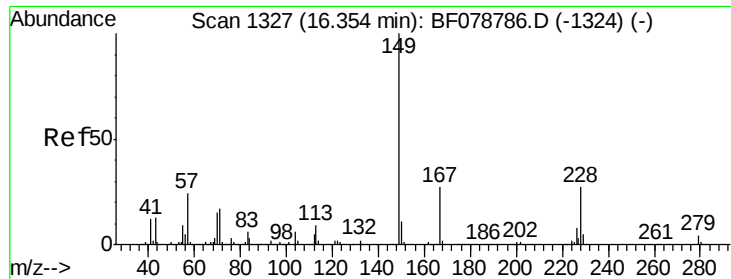
Tot Ion:252 Resp: 198378
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.3 76.9
 126 18.0 6.6 10.0#



#82
 Chrysene
 Concen: 37.88 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:228 Resp: 571665
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.6 16.0 24.0

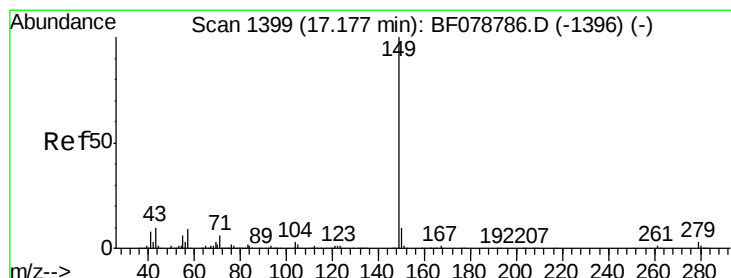
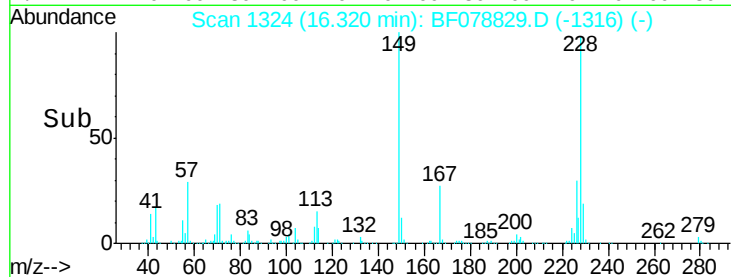
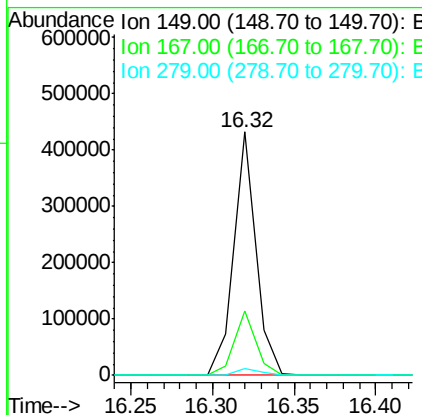
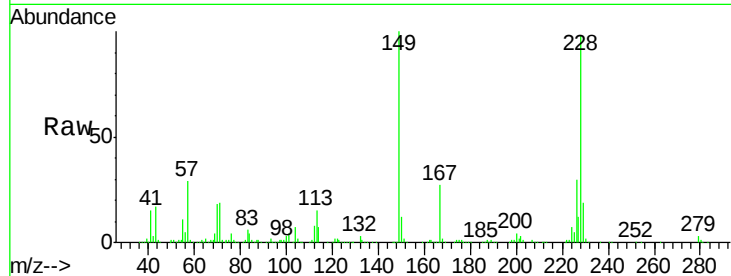




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.92 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

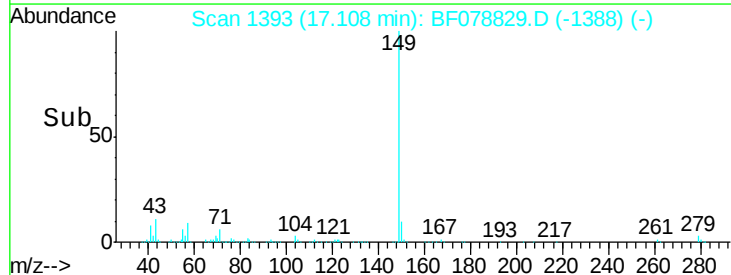
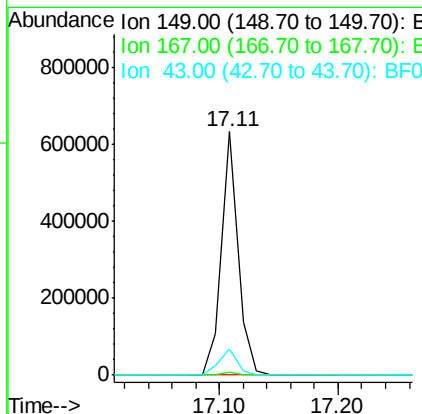
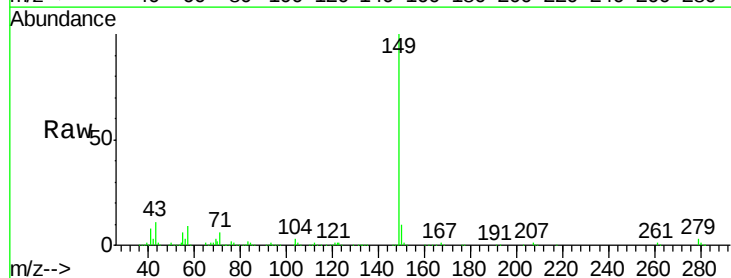
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

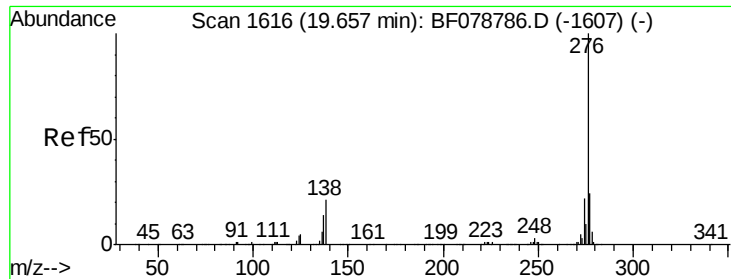
Tot Ion:149 Resp: 403977
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 2.7 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 38.04 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.05 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Tgt Ion:149 Resp: 612302
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 11.6 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.93 ng

RT: 19.53 min Scan# 1605

Delta R.T. -0.08 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

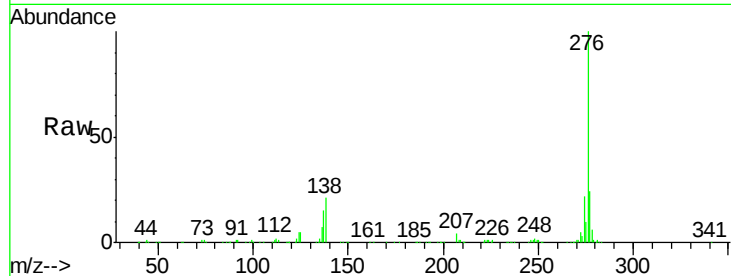
Tot Ion:276 Resp: 735014

Ion Ratio Lower Upper

276 100

138 26.0 0.0 0.0#

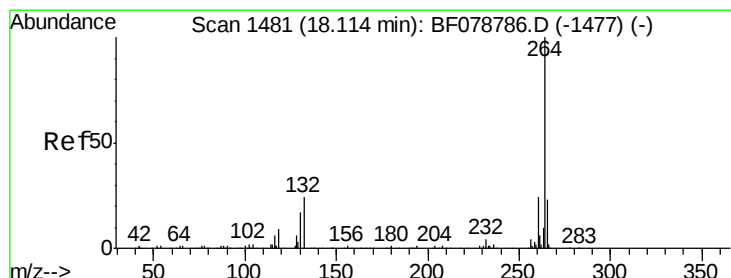
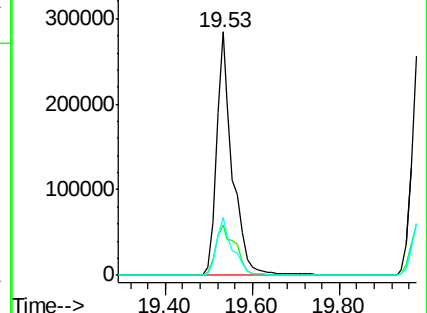
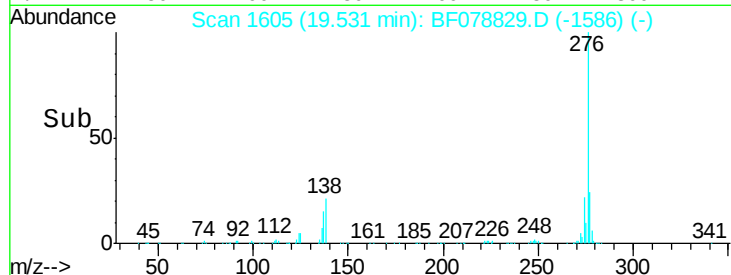
277 24.8 0.0 0.0#



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: 18.01 min Scan# 1472

Delta R.T. -0.07 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

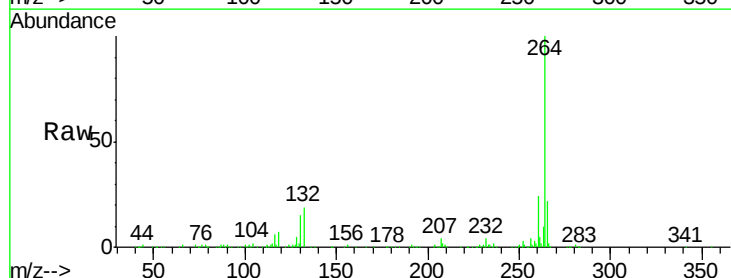
Tgt Ion:264 Resp: 285288

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

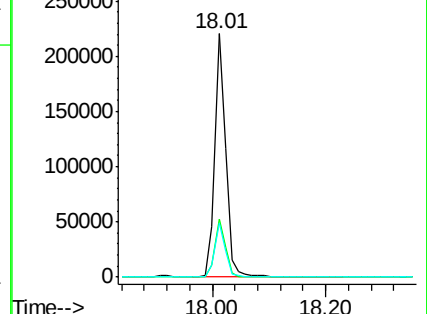
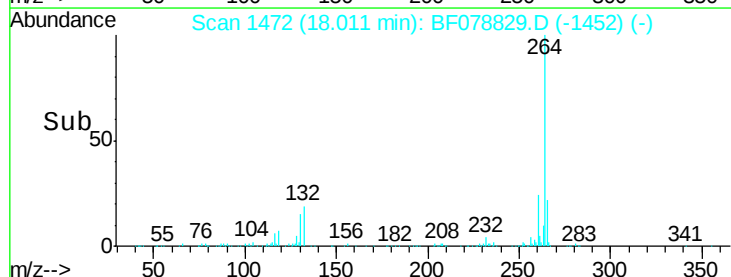
265 22.1 18.3 27.5

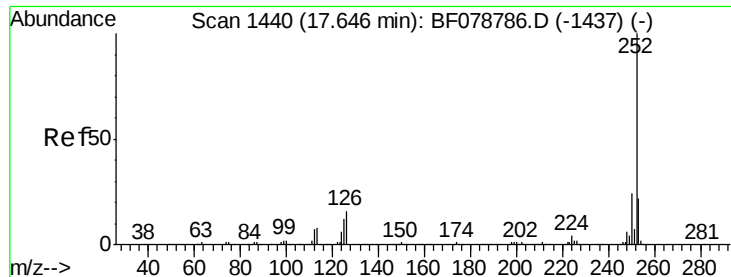


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

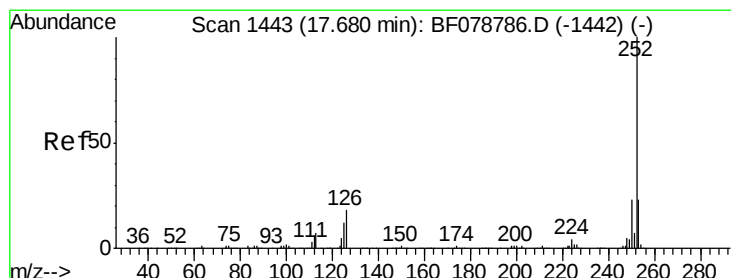
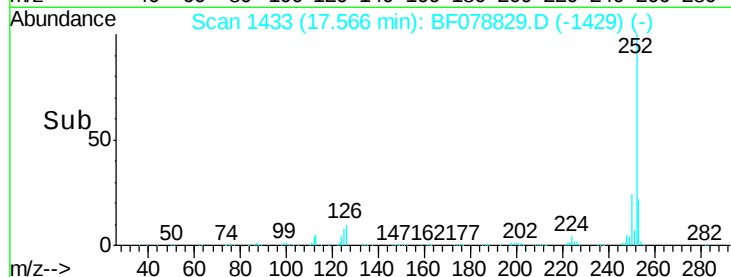
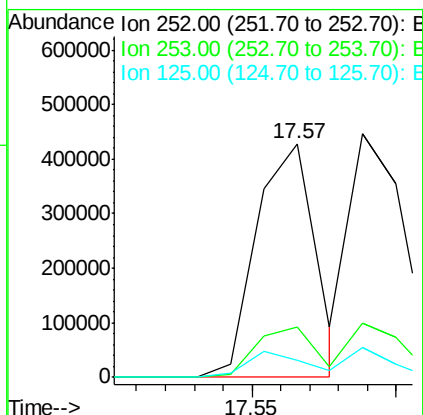
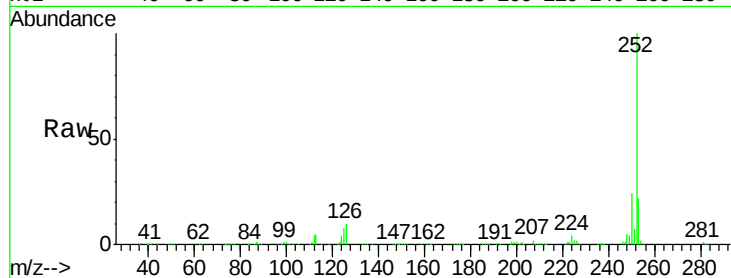




#87
Benzo(b)fluoranthene
Concen: 39.55 ng m
RT: 17.57 min Scan# 1433
Delta R.T. -0.06 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

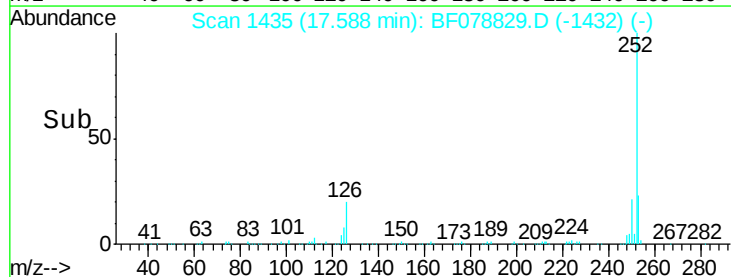
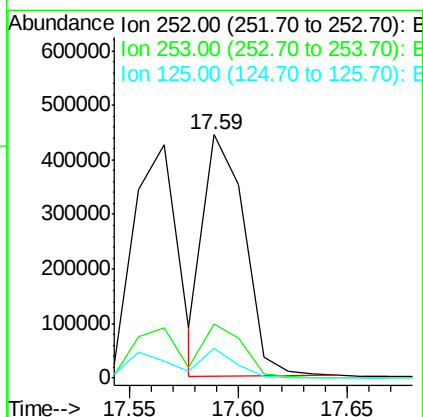
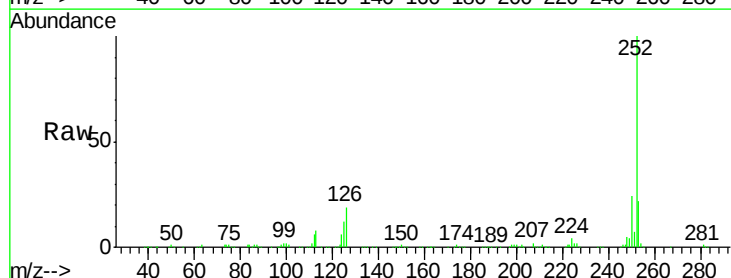
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

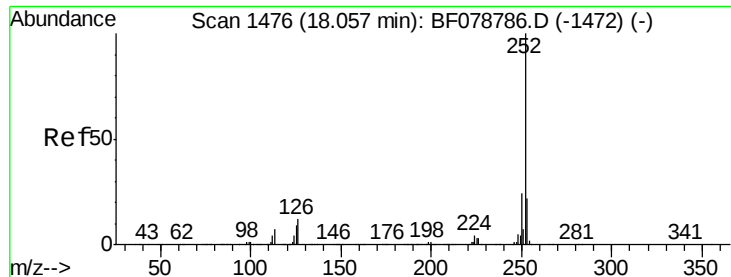
Tot Ion:252 Resp: 610822
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.6 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 38.57 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.07 min
Lab File: BF078829.D
Acq: 30 Apr 2015 00:24

Tgt Ion:252 Resp: 577267
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.4 10.0 15.0





#89

Benzo(a)pyrene

Concen: 40.29 ng

RT: 17.94 min Scan# 1466

Delta R.T. -0.07 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

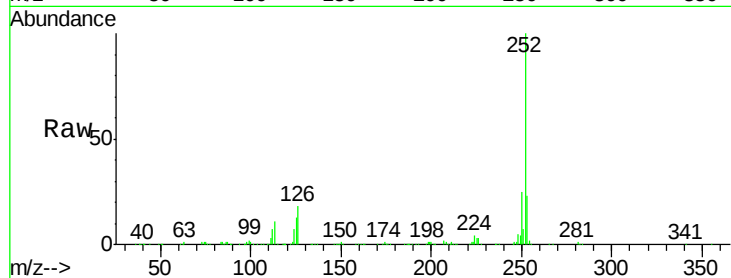
Tot Ion:252 Resp: 556636

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

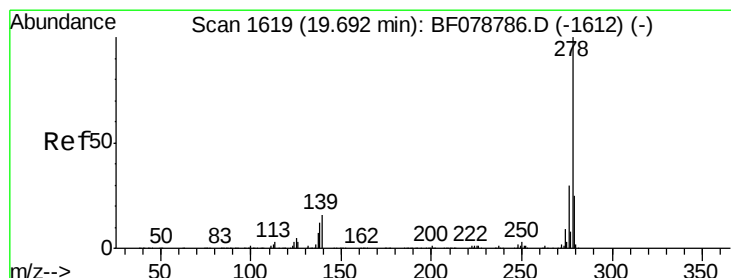
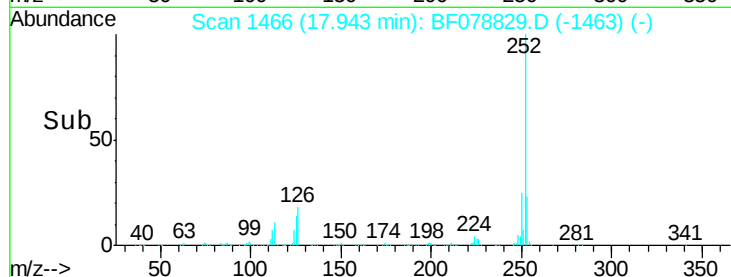
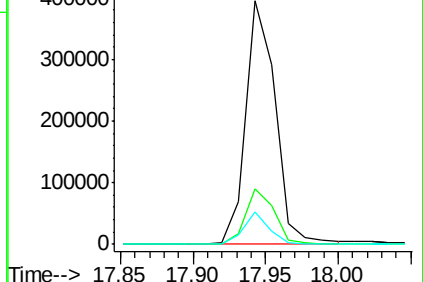
125 13.5 7.0 10.6#



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: 41.09 ng

RT: 19.57 min Scan# 1608

Delta R.T. -0.08 min

Lab File: BF078829.D

Acq: 30 Apr 2015 00:24

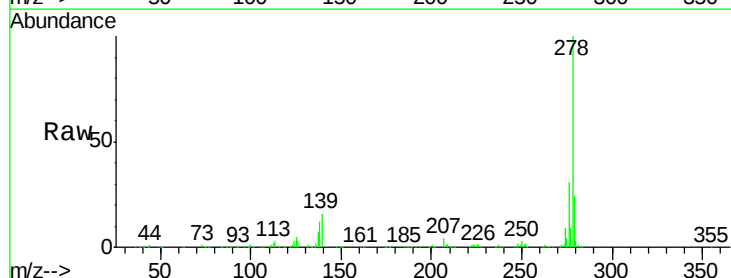
Tgt Ion:278 Resp: 588022

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

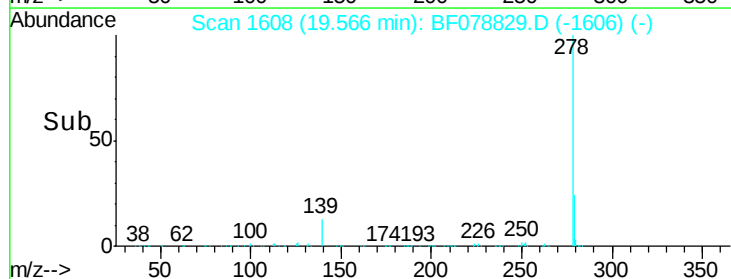
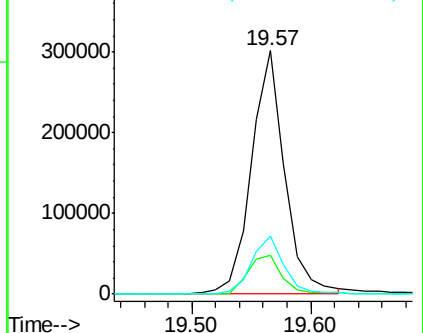
279 23.6 19.6 29.4

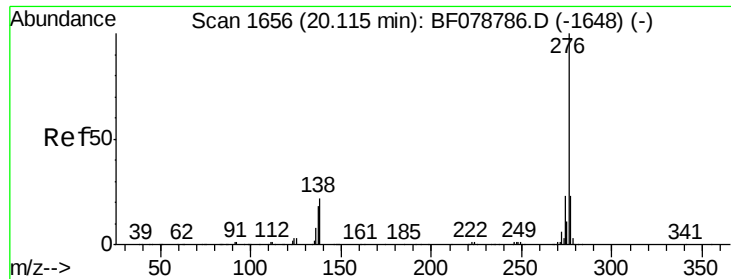


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

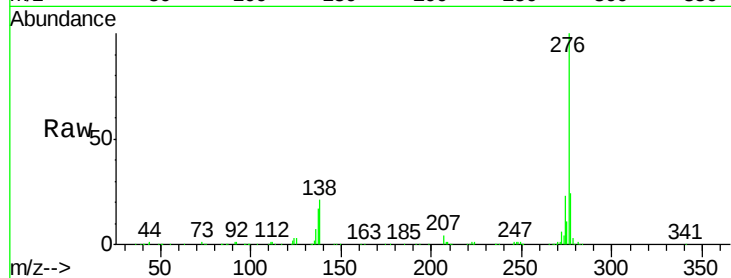




#91
 Benzo(a,h,i)perylene
 Concen: 41.10 ng
 RT: 19.99 min Scan# 1645
 Delta R.T. -0.08 min
 Lab File: BF078829.D
 Acq: 30 Apr 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	590321
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	20.6	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

