

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077586.D
 Acq On : 4 Mar 2015 17:15
 Operator : TP/IZ
 Sample : PB81974BS
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Quant Time: Mar 04 22:27:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60558	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	247540	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	123201	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	226690	20.00	ng	0.00
75) Chrysene-d12	16.11	240	252356	20.00	ng	0.00
86) Perylene-d12	17.88	264	253255	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	413304	113.94	ng	0.00
7) Phenol-d6	6.79	99	500225	107.25	ng	0.00
23) Nitrobenzene-d5	7.91	82	301968	75.86	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	131473	110.83	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	609706	77.17	ng	0.00
78) Terphenyl-d14	14.81	244	718337	66.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	50227	32.63	ng	98
3) Pyridine	2.90	79	145957	33.14	ng	100
4) n-Nitrosodimethylamine	2.81	42	67928	35.48	ng	99
6) Aniline	6.81	93	116311	18.04	ng	# 48
8) 2-Chlorophenol	6.95	128	146182	34.16	ng	89
9) Benzaldehyde	6.67	77	24425	8.63	ng	98
10) Phenol	6.80	94	172117	31.10	ng	# 59
11) bis(2-Chloroethyl)ether	6.91	93	129834	32.65	ng	88
12) 1,3-Dichlorobenzene	7.15	146	147940	31.75	ng	# 89
13) 1,4-Dichlorobenzene	7.24	146	150932	31.84	ng	97
14) 1,2-Dichlorobenzene	7.43	146	147267	32.66	ng	98
15) Benzyl Alcohol	7.40	79	118485	33.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	184662	32.49	ng	96
17) 2-Methylphenol	7.55	107	115319	34.48	ng	97
18) Hexachloroethane	7.85	117	52876	33.40	ng	96
19) n-Nitroso-di-n-propylamine	7.74	70	94949	32.06	ng	92
20) 3+4-Methylphenols	7.74	107	150842	34.24	ng	# 75
22) Acetophenone	7.73	105	199591	34.28	ng	# 86
24) Nitrobenzene	7.94	77	147704	35.27	ng	91
25) Isophorone	8.24	82	258753	32.76	ng	96
26) 2-Nitrophenol	8.33	139	64594	37.63	ng	90
27) 2,4-Dimethylphenol	8.40	122	134475	35.01	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	163960	32.86	ng	98
29) 2,4-Dichlorophenol	8.63	162	119121	33.04	ng	92
30) 1,2,4-Trichlorobenzene	8.73	180	123180	31.08	ng	97
31) Naphthalene	8.83	128	405667	32.77	ng	98
32) Benzoic acid	8.49	122	63344	33.94	ng	97
33) 4-Chloroaniline	8.90	127	104175	18.93	ng	# 94
34) Hexachlorobutadiene	8.98	225	69768	30.83	ng	99
35) Caprolactam	9.32	113	37900	34.44	ng	90
36) 4-Chloro-3-methylphenol	9.51	107	118683	32.75	ng	94
37) 2-Methylnaphthalene	9.68	142	286438	32.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	123824	35.03	ng	98
40) Hexachlorocyclopentadiene	9.88	237	114633	60.48	ng	98

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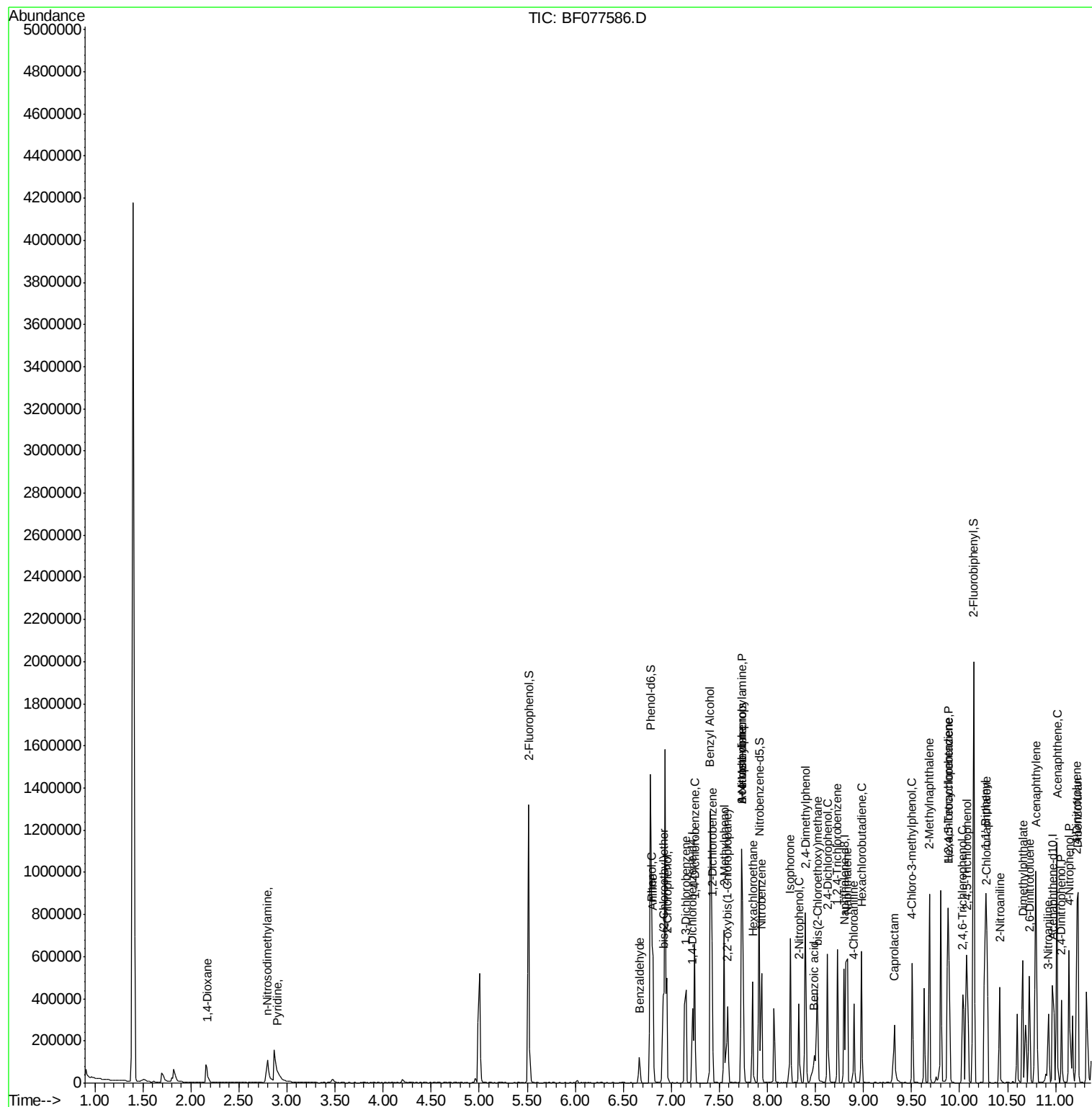
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	84316	36.02	ng	97
43) 2,4,5-Trichlorophenol	10.08	196	89422	35.72	ng	# 81
45) 1,1'-Biphenyl	10.27	154	336627	36.07	ng	98
46) 2-Chloronaphthalene	10.29	162	258884	35.36	ng	99
47) 2-Nitroaniline	10.42	65	76854	42.65	ng	# 77
48) Acenaphthylene	10.80	152	422484	36.46	ng	100
49) Dimethylphthalate	10.66	163	303758	35.08	ng	98
50) 2,6-Dinitrotoluene	10.73	165	68748	39.58	ng	# 78
51) Acenaphthene	11.01	154	249861	36.13	ng	99
52) 3-Nitroaniline	10.93	138	50513	25.23	ng	93
53) 2,4-Dinitrophenol	11.06	184	43914	83.10	ng	# 66
54) Dibenzofuran	11.23	168	384673	36.03	ng	97
55) 4-Nitrophenol	11.14	139	117077	72.69	ng	# 56
56) 2,4-Dinitrotoluene	11.22	165	88814	37.85	ng	# 74
57) Fluorene	11.65	166	307588	36.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	74544	37.04	ng	96
59) Diethylphthalate	11.53	149	283755	33.24	ng	97
60) 4-Chlorophenyl-phenylether	11.66	204	139234	33.85	ng	98
61) 4-Nitroaniline	11.68	138	70929	36.96	ng	98
62) Azobenzene	11.86	77	290577	35.87	ng	97
64) 4,6-Dinitro-2-methylphenol	11.72	198	31371	35.71	ng	75
65) n-Nitrosodiphenylamine	11.81	169	269971	35.89	ng	100
66) 4-Bromophenyl-phenylether	12.27	248	85500	32.21	ng	92
67) Hexachlorobenzene	12.33	284	94390	33.13	ng	# 87
68) Atrazine	12.48	200	82376	33.69	ng	93
69) Pentachlorophenol	12.58	266	102989	68.77	ng	99
70) Phenanthrene	12.84	178	453568	34.52	ng	100
71) Anthracene	12.91	178	458591	35.17	ng	98
72) Carbazole	13.11	167	451349	36.41	ng	99
73) Di-n-butylphthalate	13.57	149	460683	31.65	ng	99
74) Fluoranthene	14.32	202	499636	34.81	ng	99
76) Benzidine	14.50	184	222527	26.10	ng	98
77) Pyrene	14.60	202	533590	34.57	ng	98
79) Butylbenzylphthalate	15.43	149	204069	32.13	ng	# 84
80) Benzo(a)anthracene	16.09	228	501742	33.92	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	107853	19.90	ng	97
82) Chrysene	16.14	228	473743	34.11	ng	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	292964	28.77	ng	# 96
84) Di-n-octyl phthalate	16.97	149	502651	29.56	ng	99
85) Indeno(1,2,3-cd)pyrene	19.32	276	564008	35.62	ng	99
87) Benzo(b)fluoranthene	17.42	252	493499	33.51	ng	# 98
88) Benzo(k)fluoranthene	17.42	252	493463	34.19	ng	# 96
89) Benzo(a)pyrene	17.82	252	486618	34.69	ng	# 98
90) Dibenzo(a,h)anthracene	19.35	278	460276	34.41	ng	99
91) Benzo(g,h,i)perylene	19.74	276	476225	35.27	ng	# 94

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

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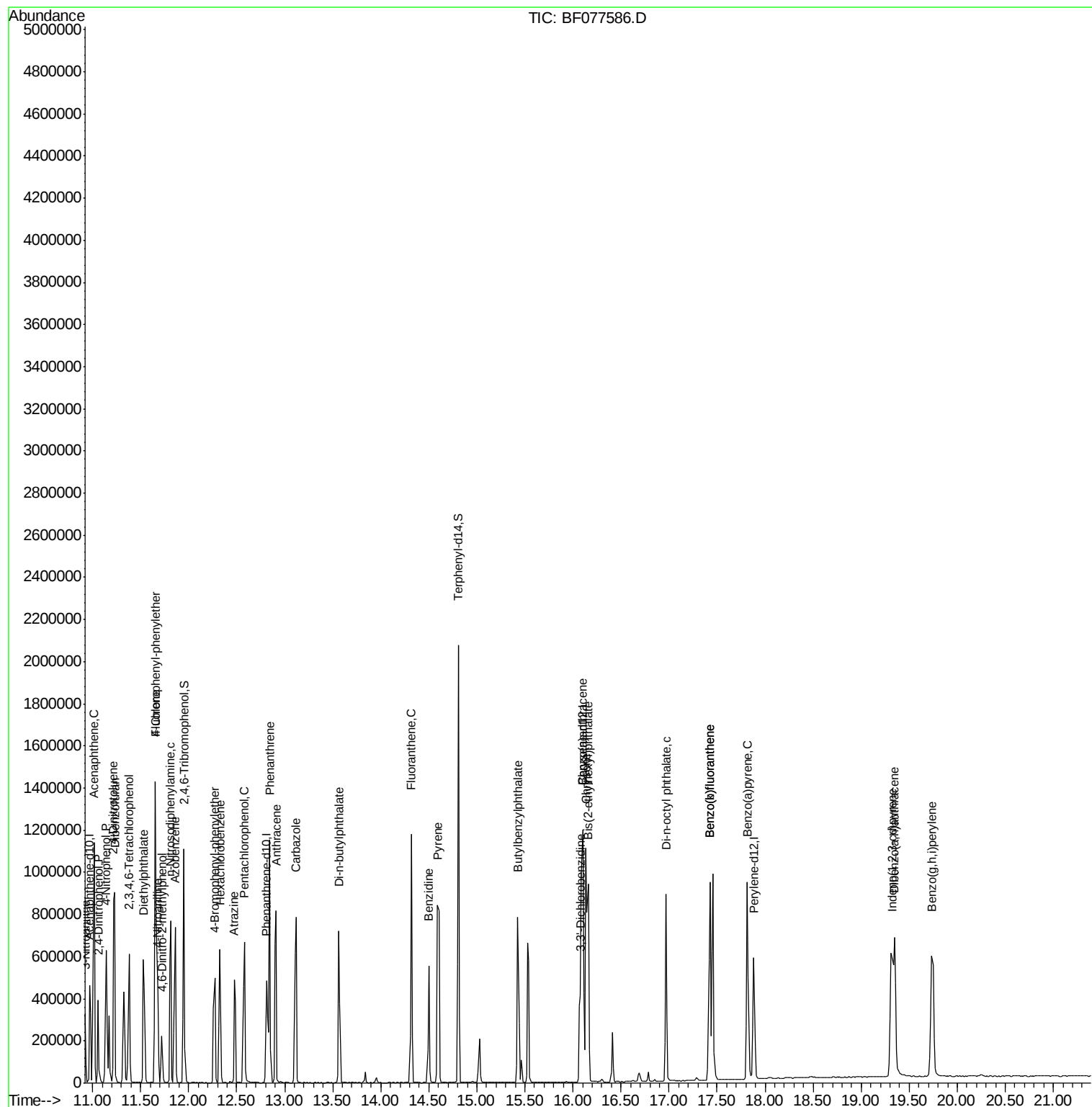
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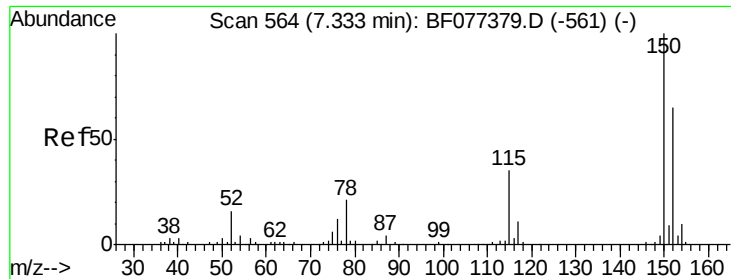


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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

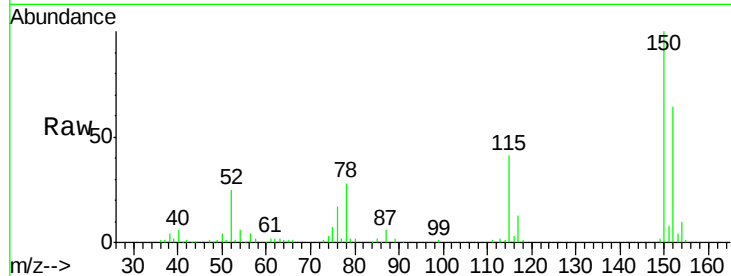
Tgt Ion:152 Resp: 60558

Ion Ratio Lower Upper

152 100

150 156.6 124.0 186.0

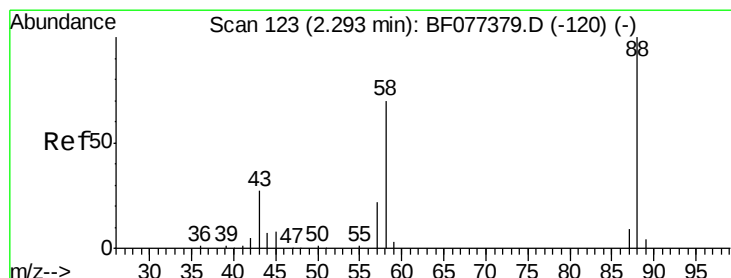
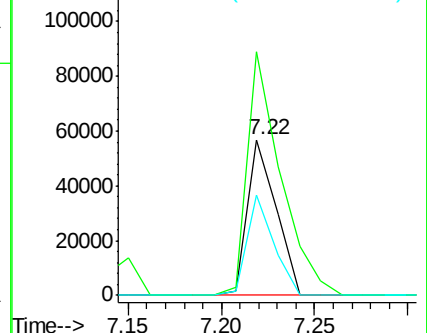
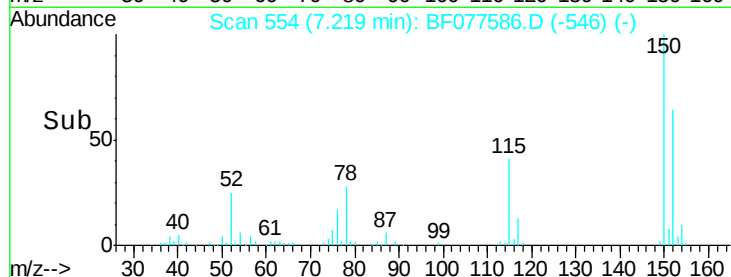
115 64.4 49.4 74.2



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: 32.63 ng

RT: 2.17 min Scan# 112

Delta R.T. 0.03 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

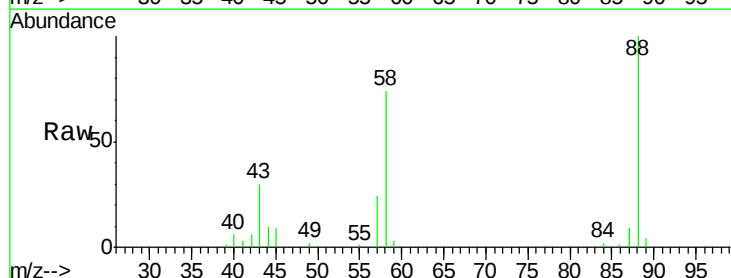
Tgt Ion: 88 Resp: 50227

Ion Ratio Lower Upper

88 100

58 75.7 62.1 93.1

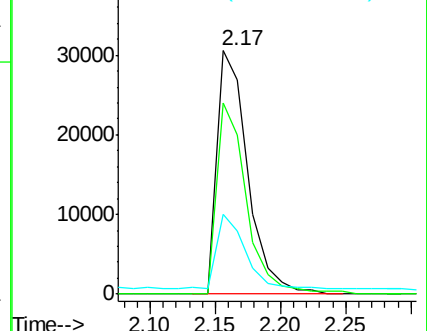
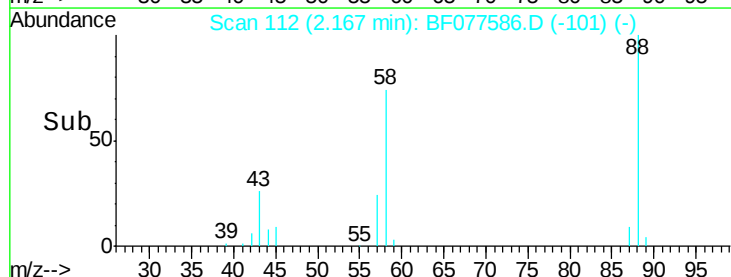
43 29.0 24.0 36.0

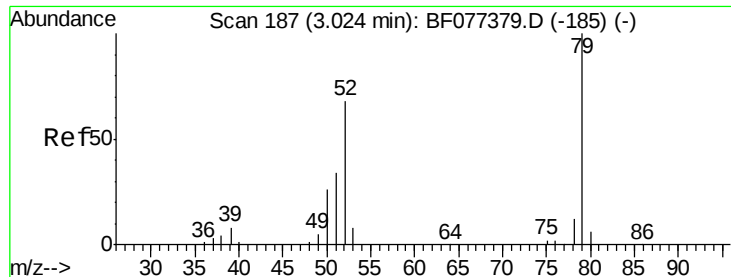


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.14 ng

RT: 2.90 min Scan# 177

Delta R.T. 0.04 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

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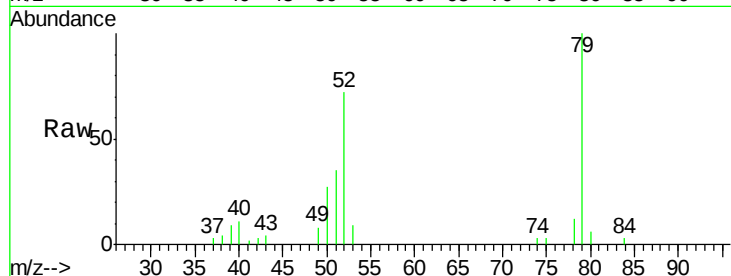
Tgt Ion: 79 Resp: 145957

Ion Ratio Lower Upper

79 100

52 72.5 57.7 86.5

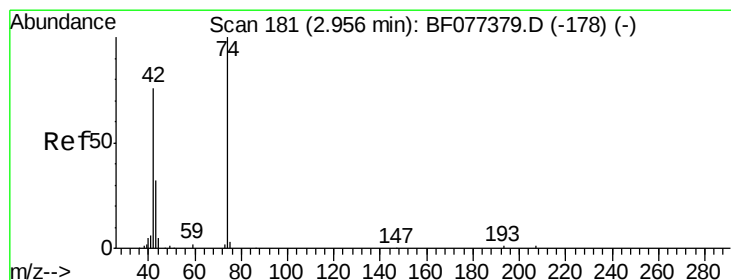
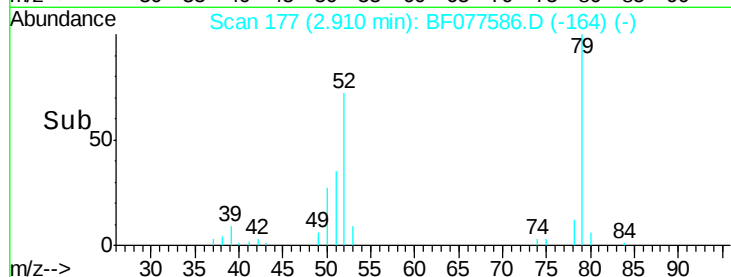
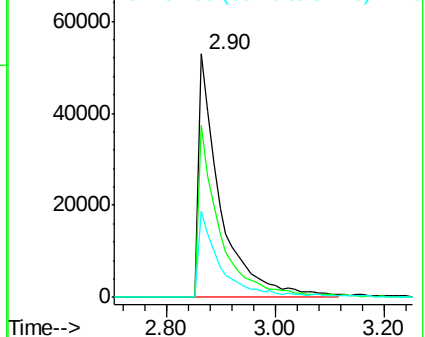
51 35.3 28.5 42.7



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: 35.48 ng

RT: 2.81 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

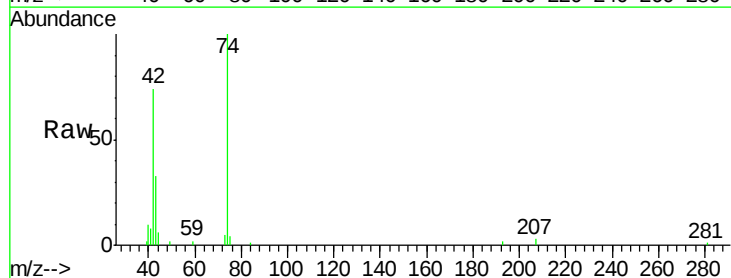
Tgt Ion: 42 Resp: 67928

Ion Ratio Lower Upper

42 100

74 135.2 107.1 160.7

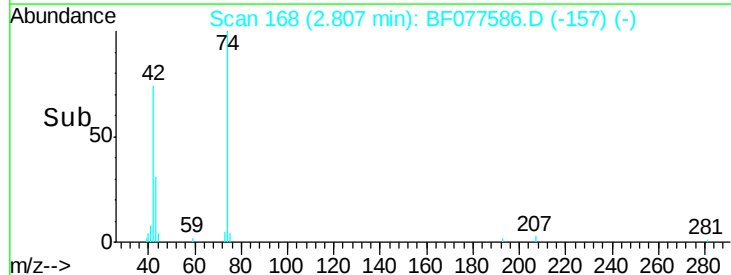
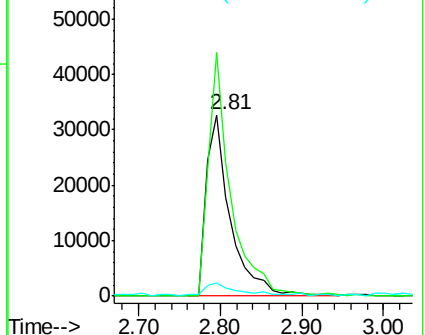
44 7.6 6.7 10.1

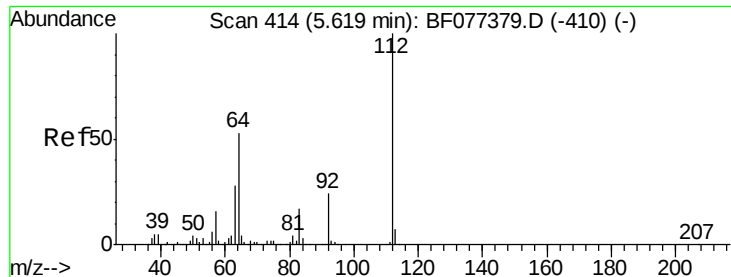


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

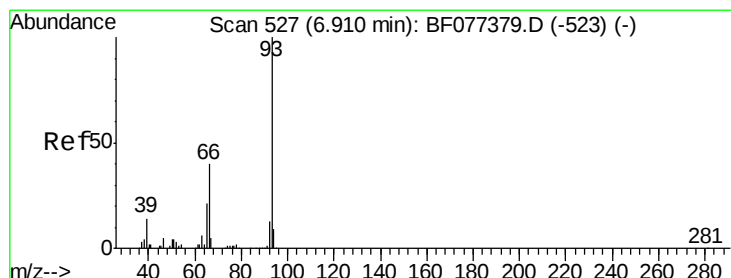
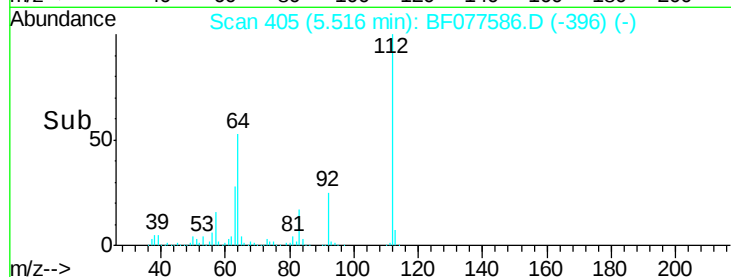
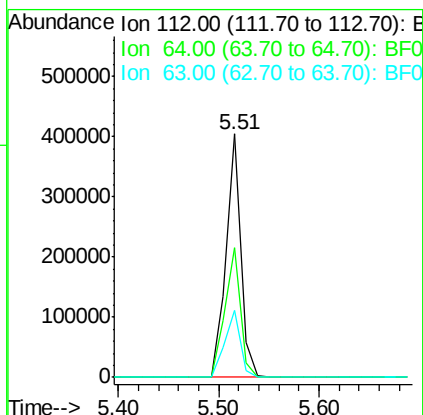
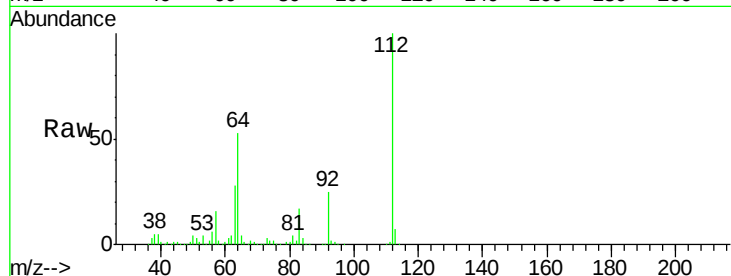




#5
 2-Fluorophenol
 Concen: 113.94 ng
 RT: 5.51 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

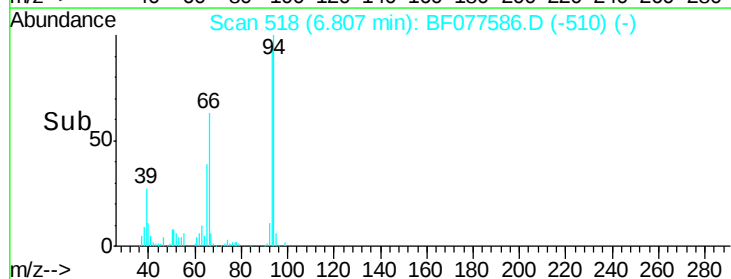
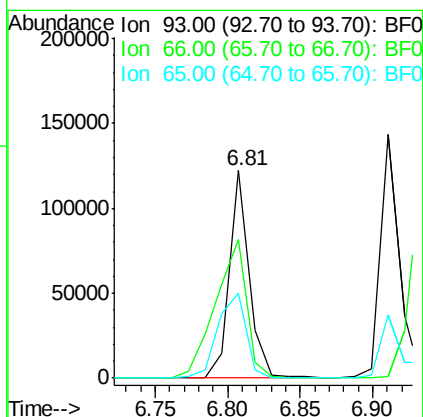
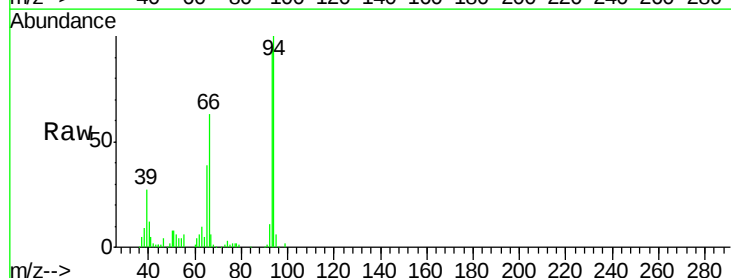
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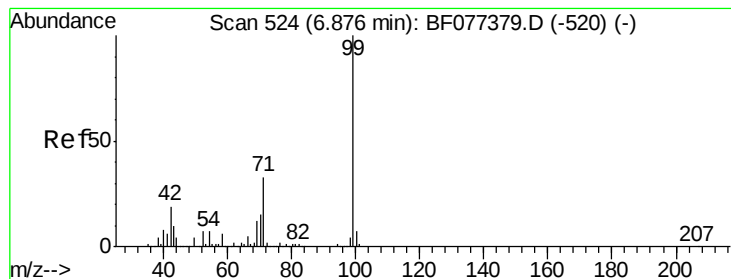
Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	48.5	72.7
63	27.8	25.0	37.4



#6
 Aniline
 Concen: 18.04 ng
 RT: 6.81 min Scan# 518
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	67.1	29.1	43.7#
65	41.1	14.6	22.0#





#7

Phenol-d6

Concen: 107.25 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

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Acq: 4 Mar 2015 17:15

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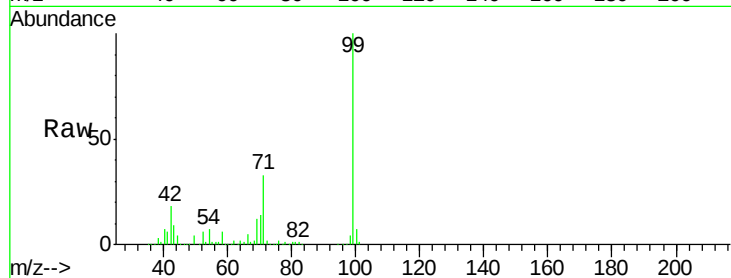
Tgt Ion: 99 Resp: 500225

Ion Ratio Lower Upper

99 100

42 18.1 16.2 24.4

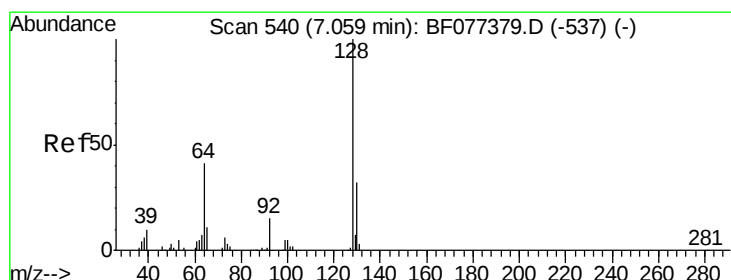
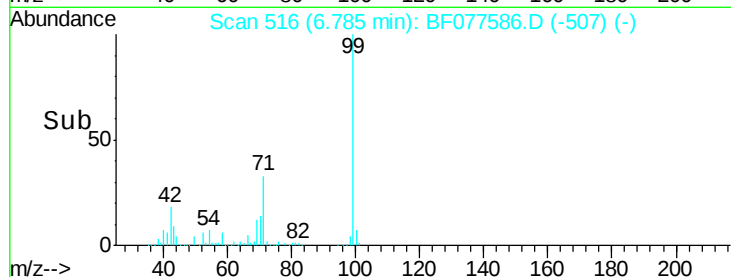
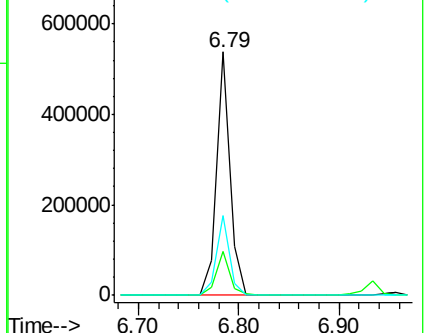
71 32.9 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.16 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

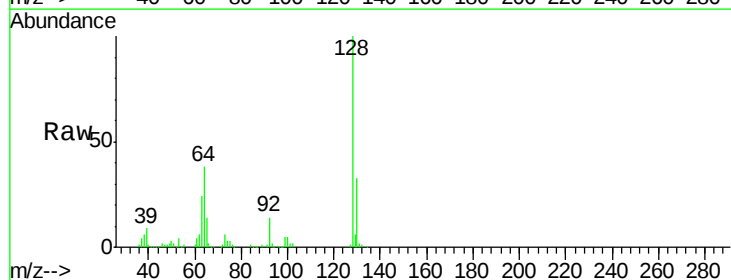
Tgt Ion: 128 Resp: 146182

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

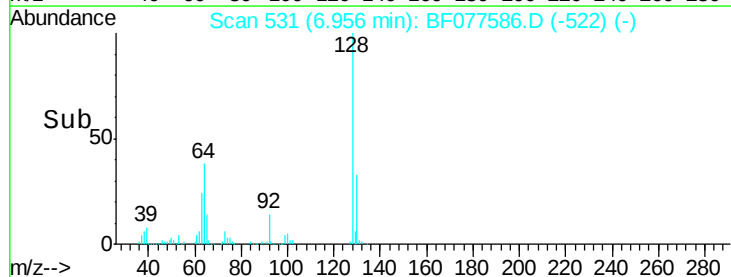
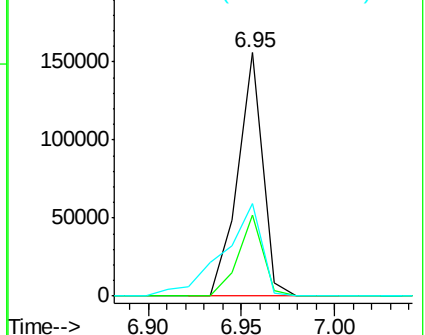
64 38.1 29.2 69.2

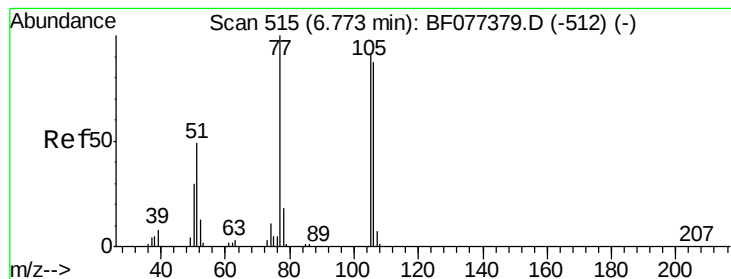


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.63 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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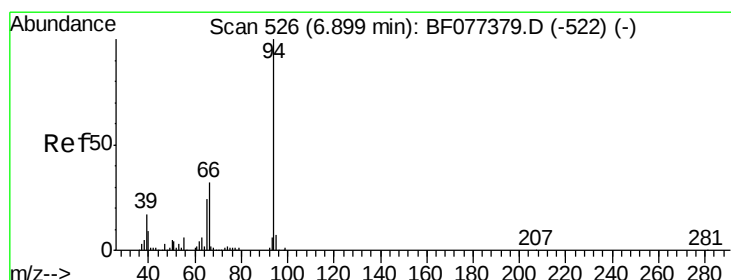
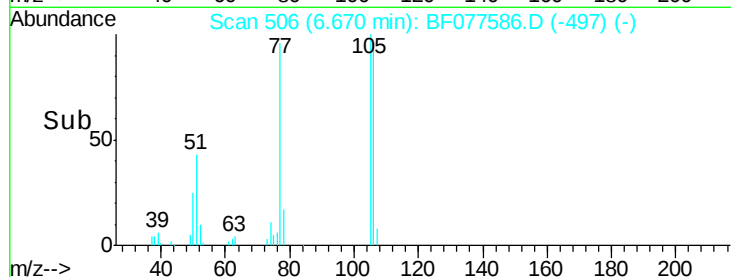
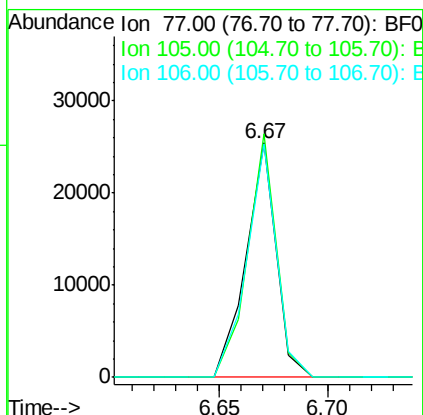
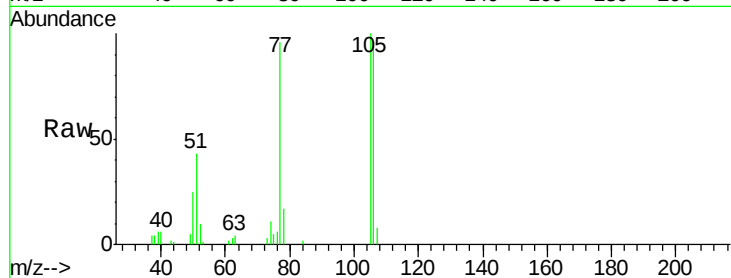
Tgt Ion: 77 Resp: 24425

Ion Ratio Lower Upper

77 100

105 103.9 85.9 125.9

106 99.8 82.9 122.9



#10

Phenol

Concen: 31.10 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

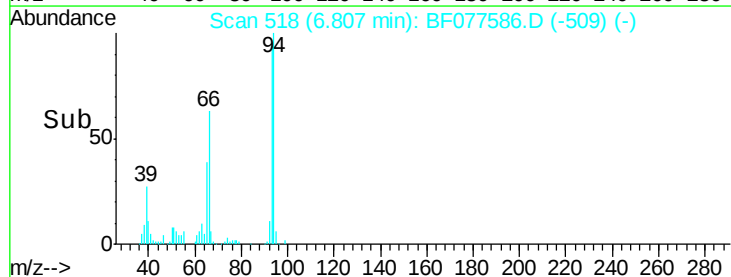
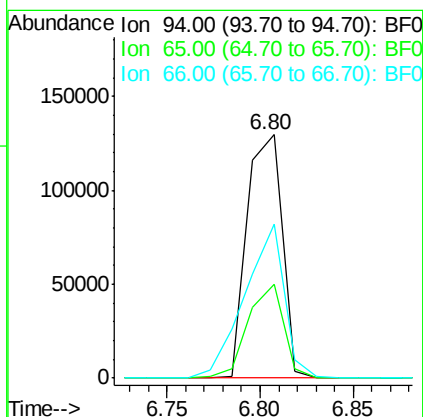
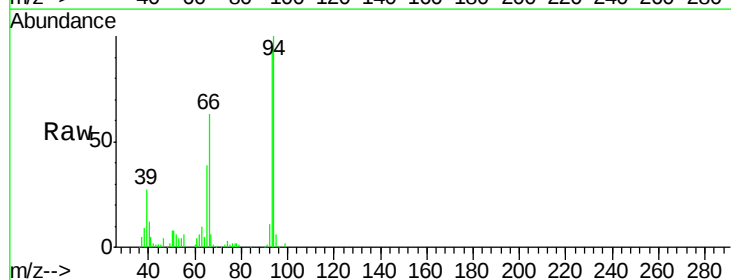
Tgt Ion: 94 Resp: 172117

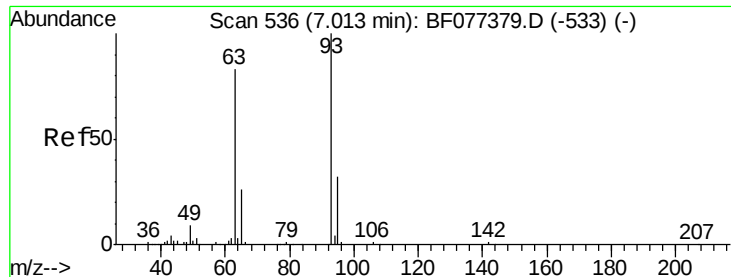
Ion Ratio Lower Upper

94 100

65 38.8 5.7 45.7

66 63.3 13.6 53.6#

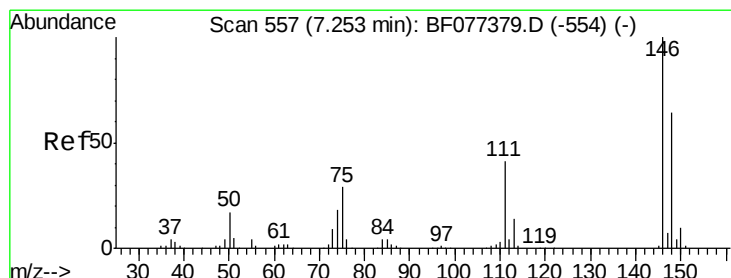
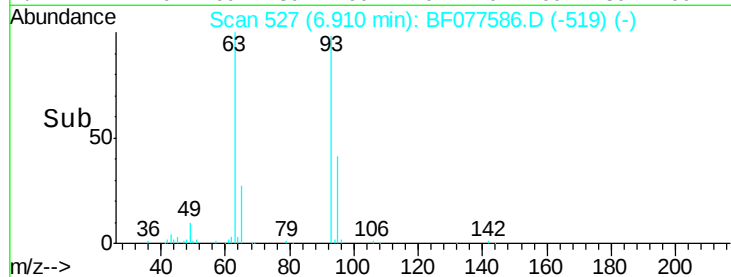
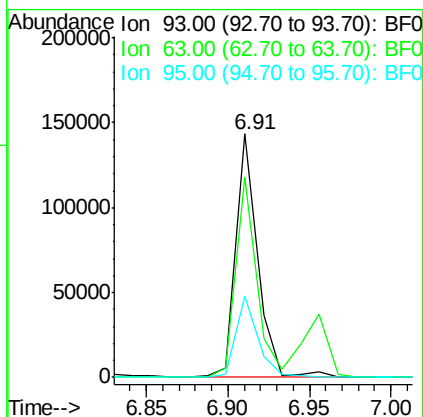
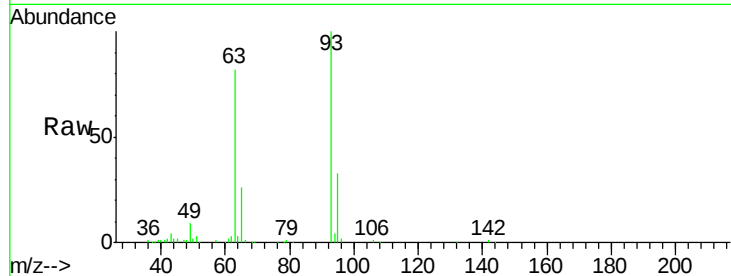




#11
bis(2-Chloroethyl)ether
Concen: 32.65 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

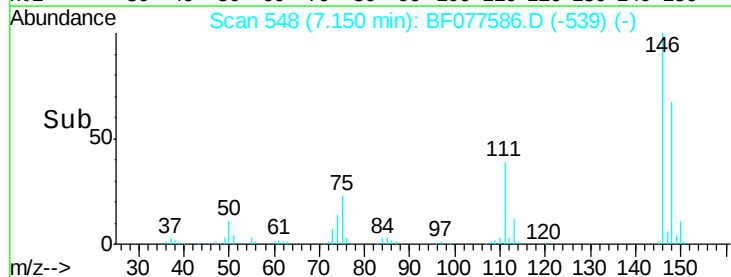
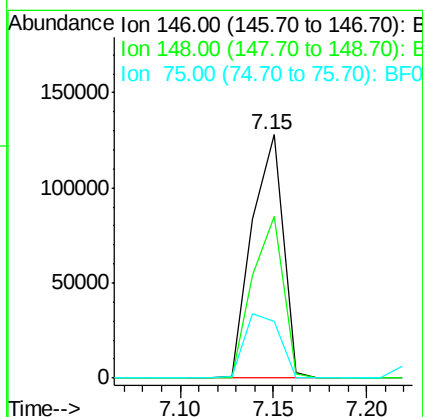
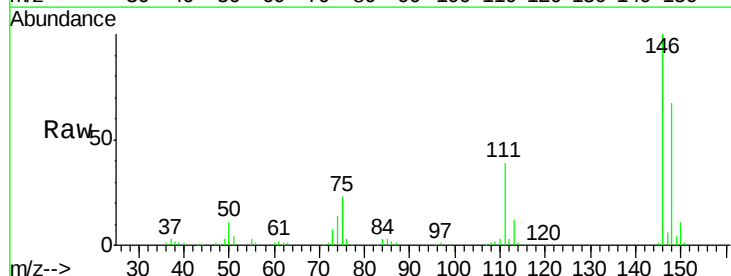
Instrument :
BNA_F
ClientSampleId :
PB81974BS

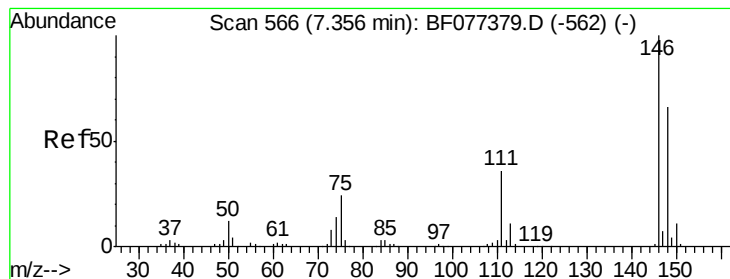
Tgt Ion: 93 Resp: 129834
Ion Ratio Lower Upper
93 100
63 82.4 48.7 88.7
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 31.75 ng
RT: 7.15 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion: 146 Resp: 147940
Ion Ratio Lower Upper
146 100
148 66.6 49.8 74.8
75 23.3 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 31.84 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

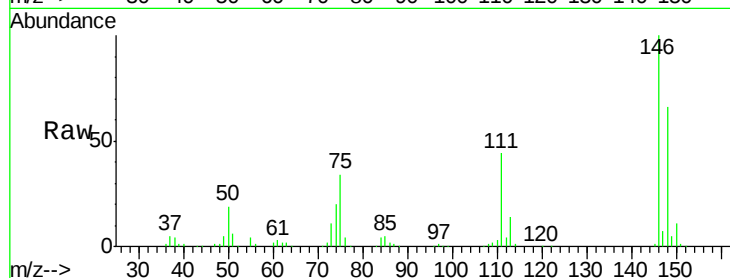
Tgt Ion:146 Resp: 150932

Ion Ratio Lower Upper

146 100

148 65.6 52.0 78.0

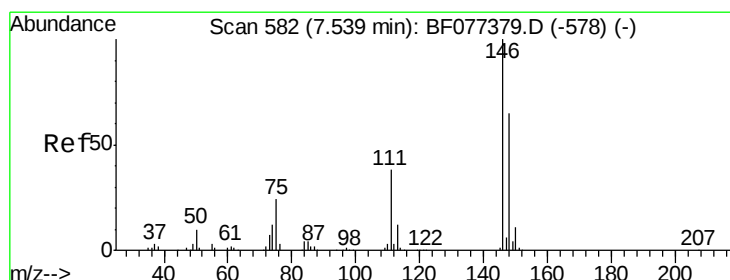
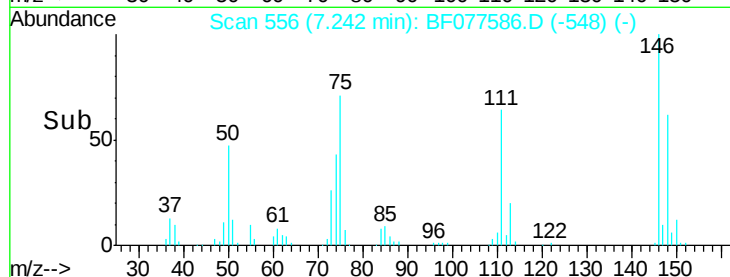
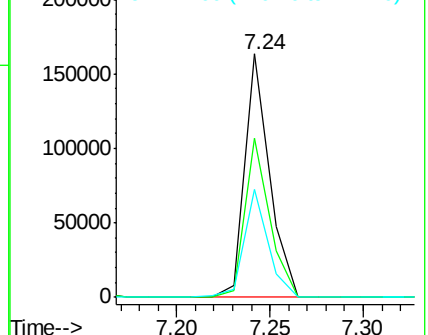
111 44.1 31.9 47.9



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



#14

1,2-Dichlorobenzene

Concen: 32.66 ng

RT: 7.43 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

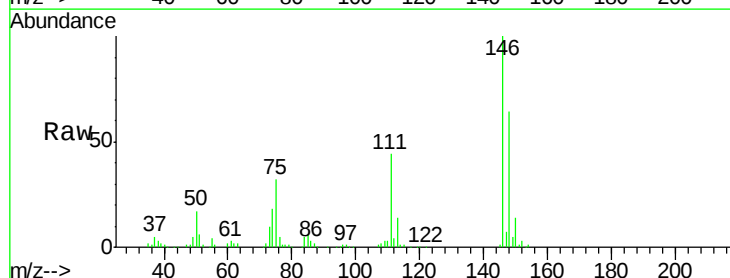
Tgt Ion:146 Resp: 147267

Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

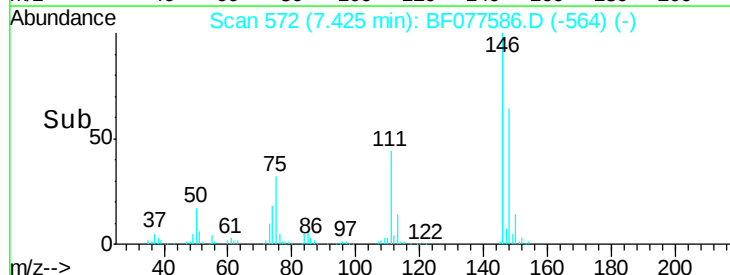
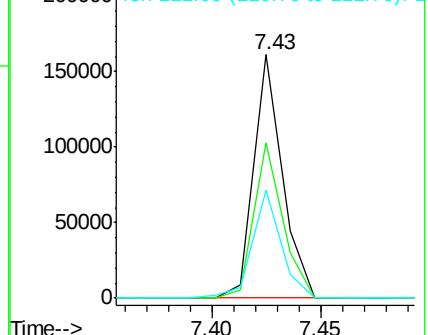
111 44.3 34.2 51.2

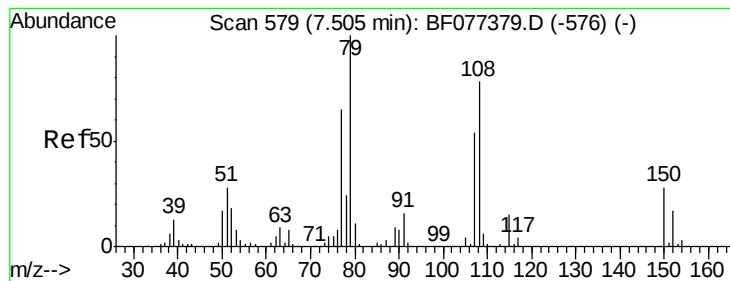


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.42 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

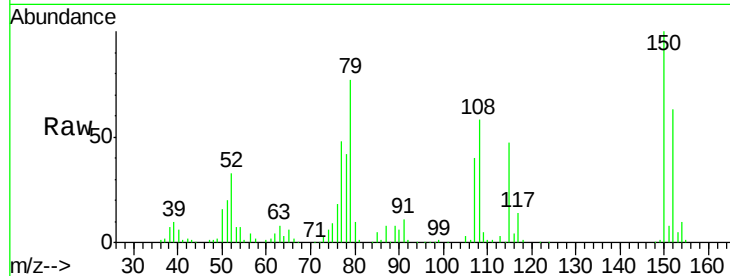
Tgt Ion: 79 Resp: 118485

Ion Ratio Lower Upper

79 100

108 75.2 58.3 87.5

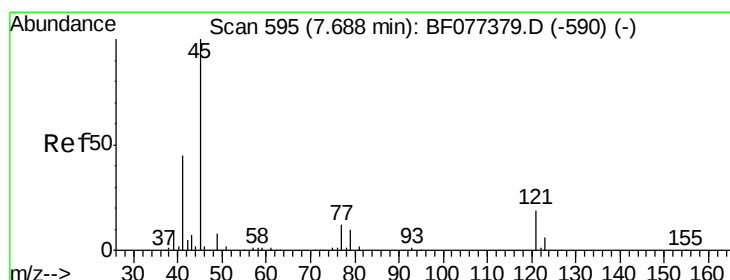
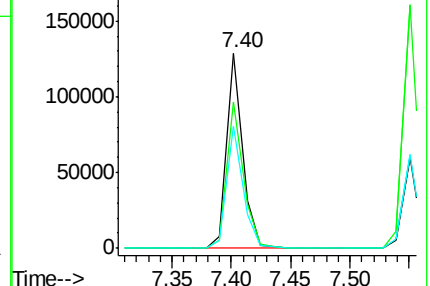
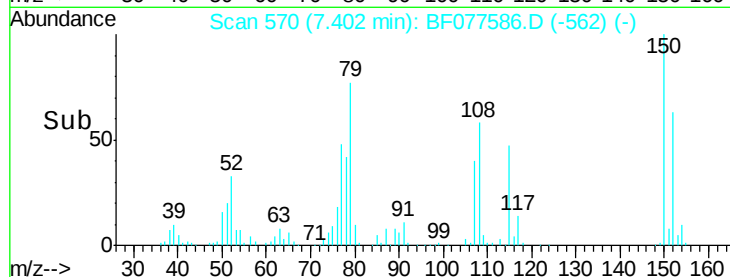
77 62.7 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.49 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

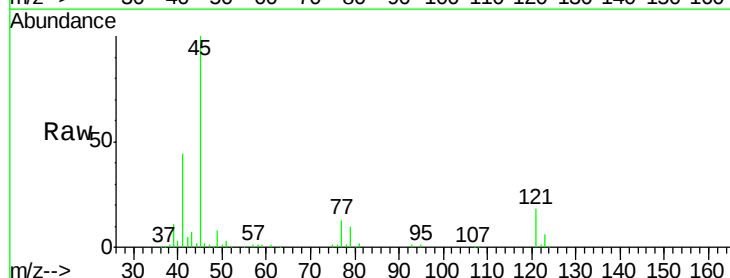
Tgt Ion: 45 Resp: 184662

Ion Ratio Lower Upper

45 100

77 12.9 0.0 34.6

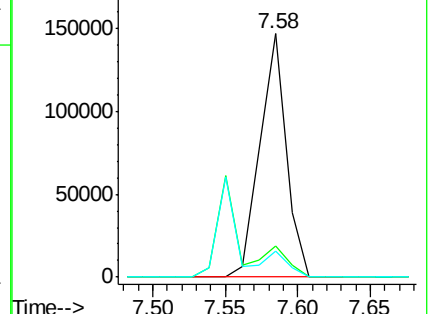
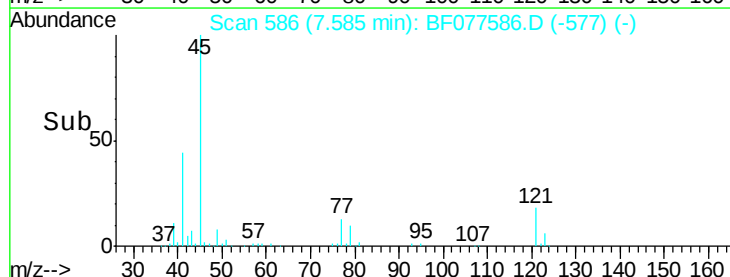
79 10.4 0.0 31.5

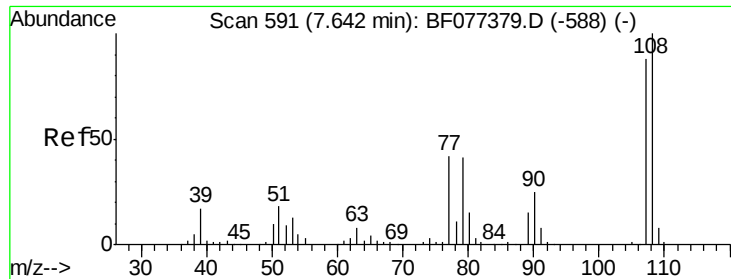


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

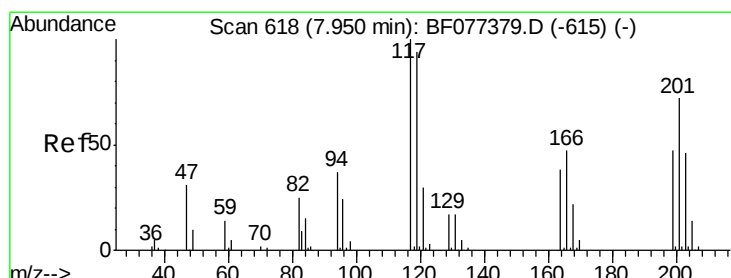
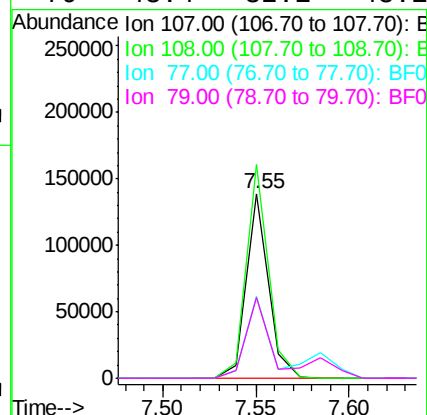
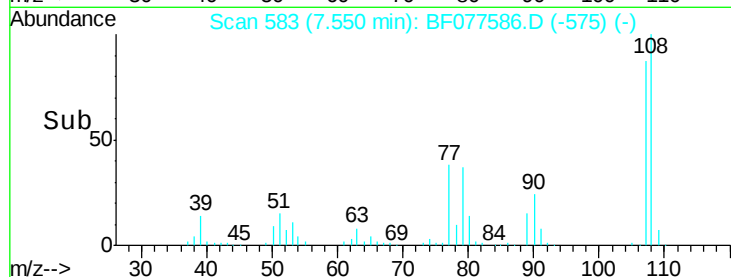
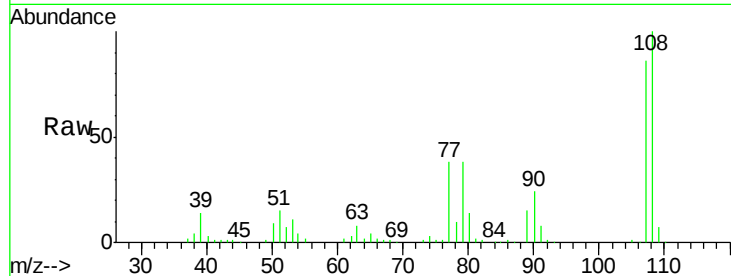




#17
2-Methylphenol
Concen: 34.48 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

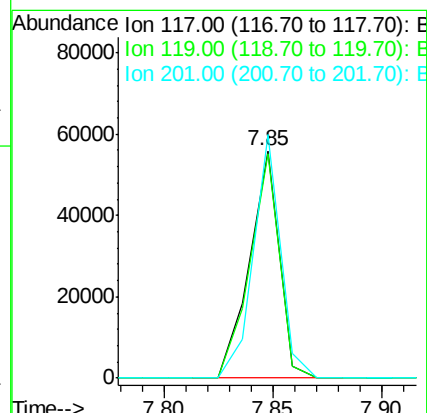
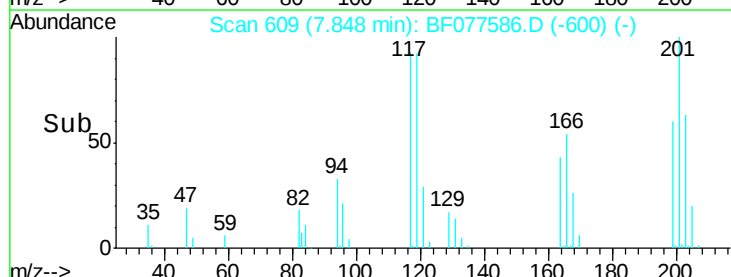
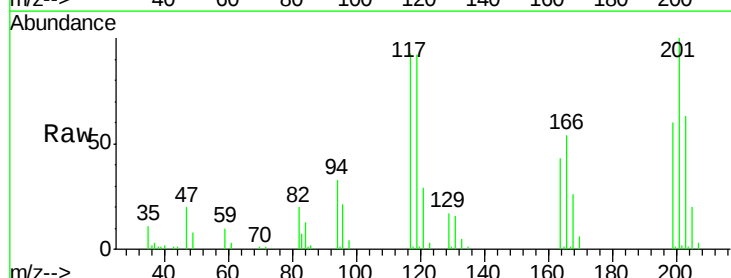
Instrument :
BNA_F
ClientSampleId :
PB81974BS

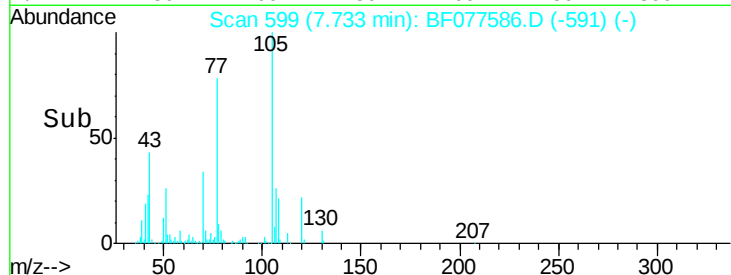
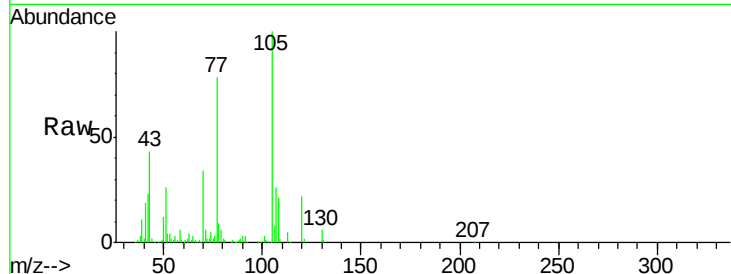
Tgt Ion:107 Resp: 115319
Ion Ratio Lower Upper
107 100
108 115.6 91.2 136.8
77 44.4 33.6 50.4
79 43.4 32.1 48.1



#18
Hexachloroethane
Concen: 33.40 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:117 Resp: 52876
Ion Ratio Lower Upper
117 100
119 98.8 77.8 116.8
201 107.1 90.6 136.0

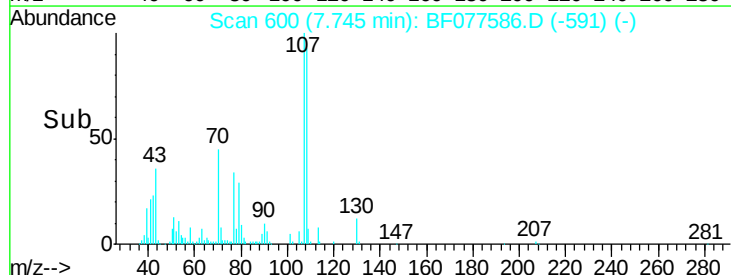
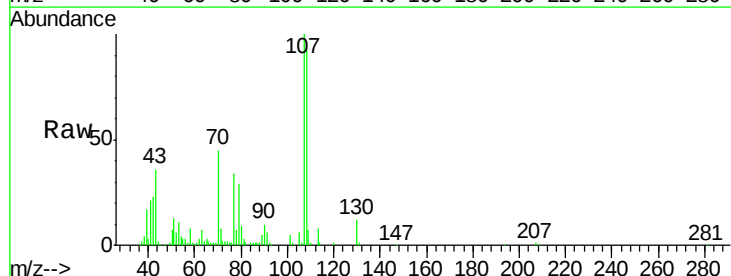
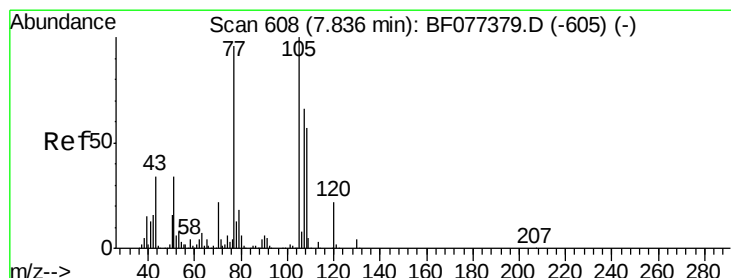
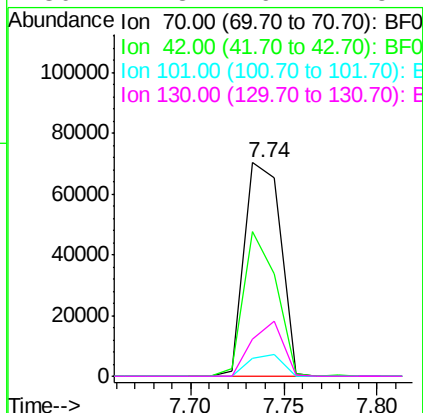




#19
n-Nitroso-di-n-propylamine
Concen: 32.06 ng
RT: 7.74 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

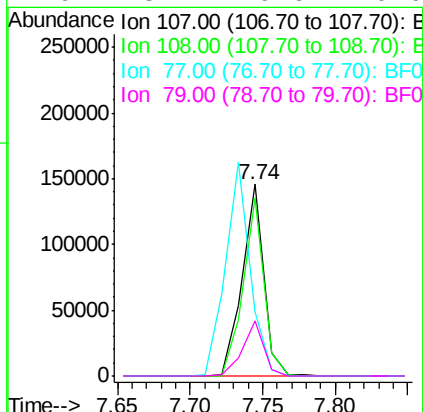
Instrument :
BNA_F
ClientSampleId :
PB81974BS

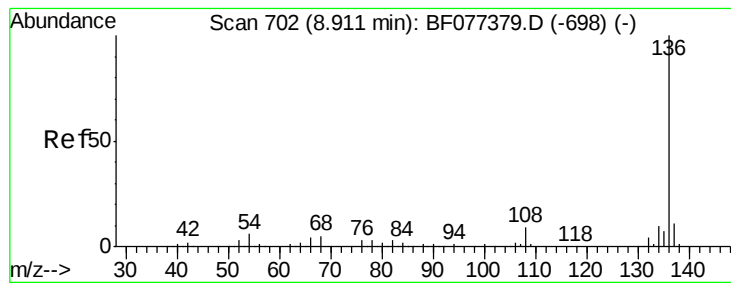
Tgt Ion:	70	Resp:	94949
Ion	Ratio	Lower	Upper
70	100		
42	67.7	48.3	72.5
101	8.3	7.5	11.3
130	17.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 34.24 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:	107	Resp:	150842
Ion	Ratio	Lower	Upper
107	100		
108	92.8	76.8	116.8
77	33.7	65.8	105.8#
79	28.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

Tgt Ion:136 Resp: 247540

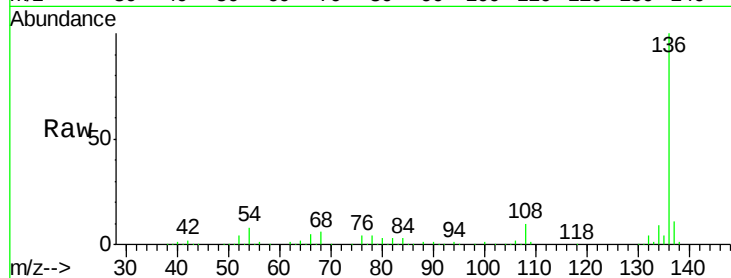
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 8.1 6.2 9.4

68 6.2 5.0 7.6

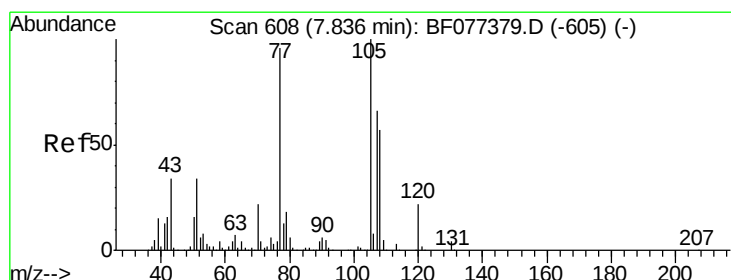
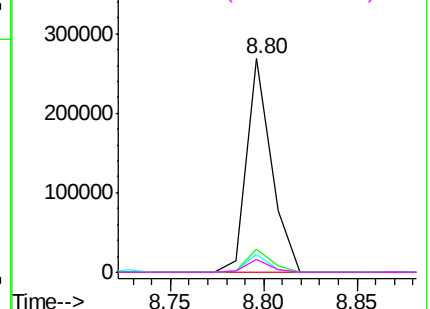
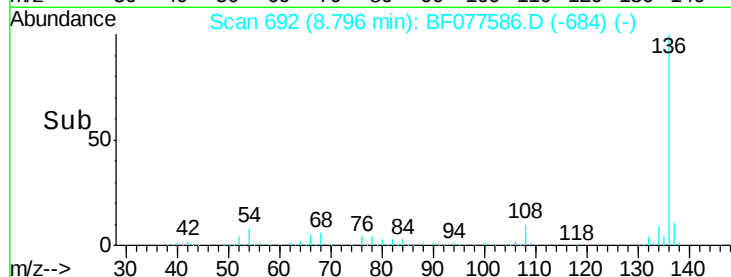


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.28 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Tgt Ion:105 Resp: 199591

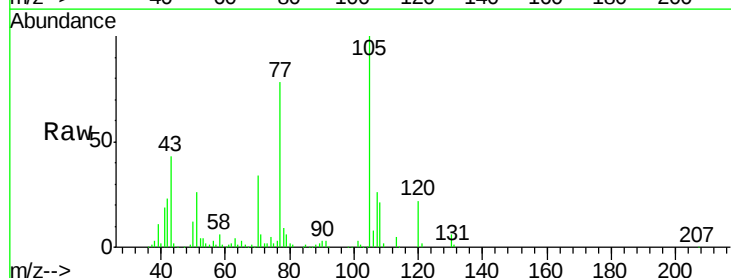
Ion Ratio Lower Upper

105 100

71 5.8 1.7 2.5#

51 26.2 30.7 46.1#

120 22.2 16.7 25.1

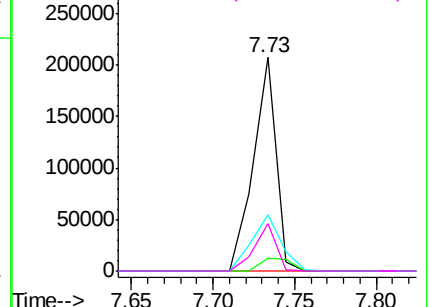
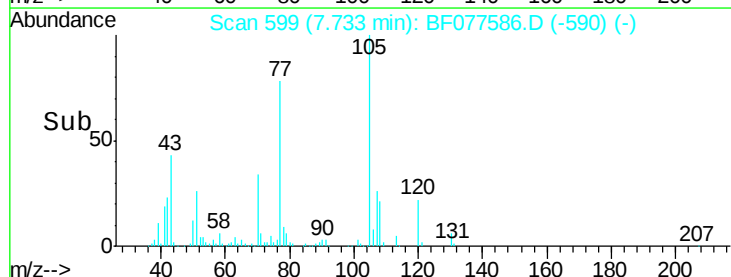


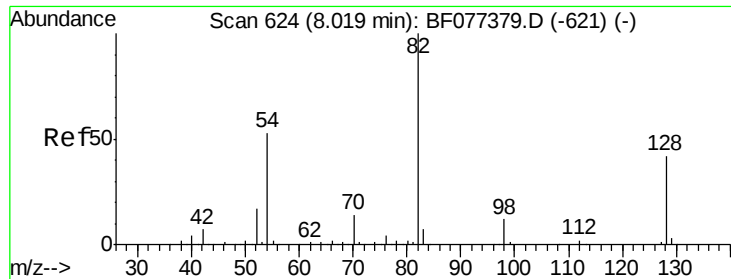
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

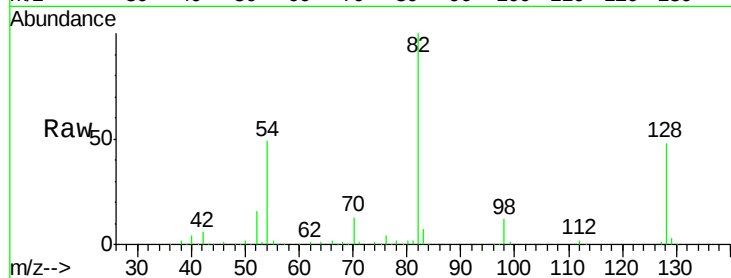




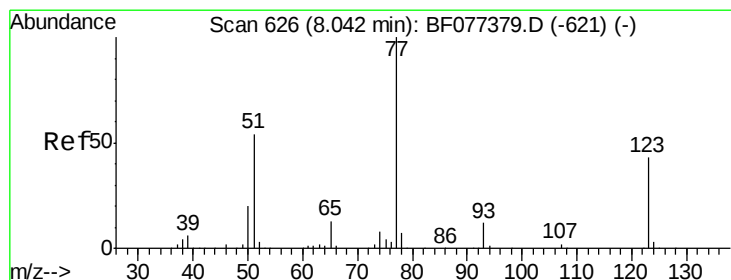
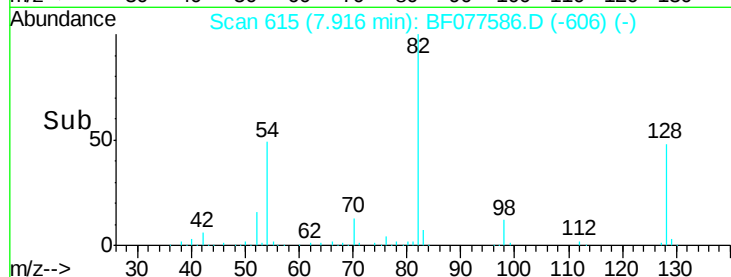
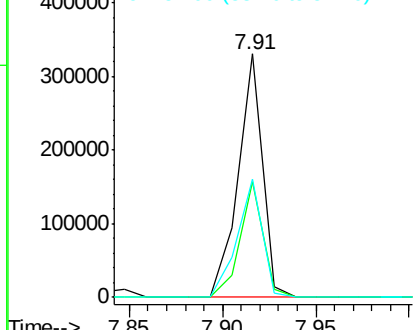
#23
 Nitrobenzene-d5
 Concen: 75.86 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion: 82 Resp: 301968
 Ion Ratio Lower Upper
 82 100
 128 47.7 43.8 65.8
 54 48.6 36.7 55.1

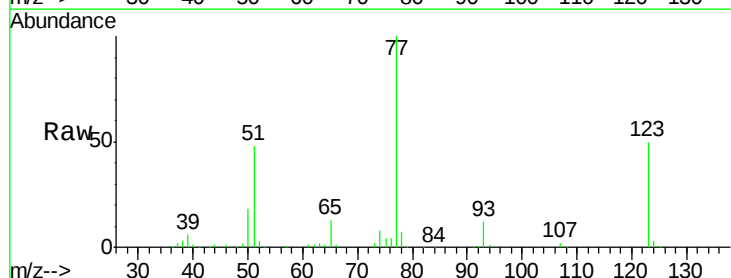


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

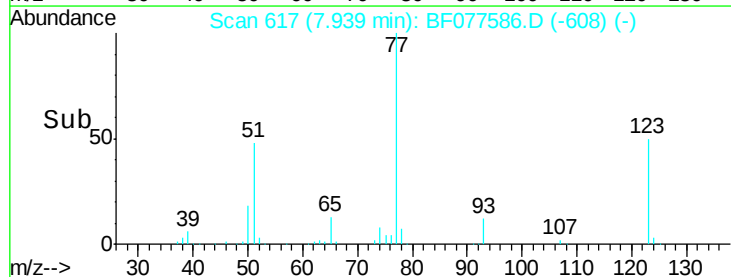
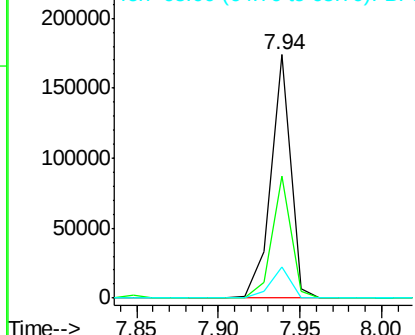


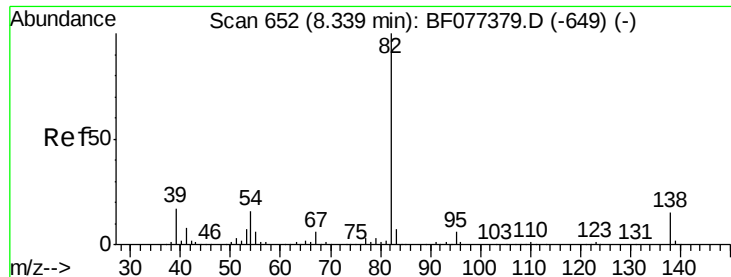
#24
 Nitrobenzene
 Concen: 35.27 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion: 77 Resp: 147704
 Ion Ratio Lower Upper
 77 100
 123 50.0 45.9 68.9
 65 12.6 9.5 14.3



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





#25

Isophorone

Concen: 32.76 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

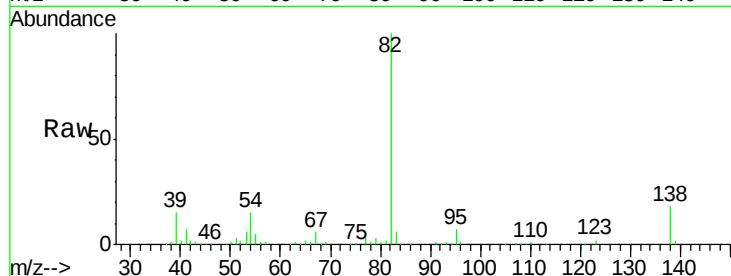
Tgt Ion: 82 Resp: 258753

Ion Ratio Lower Upper

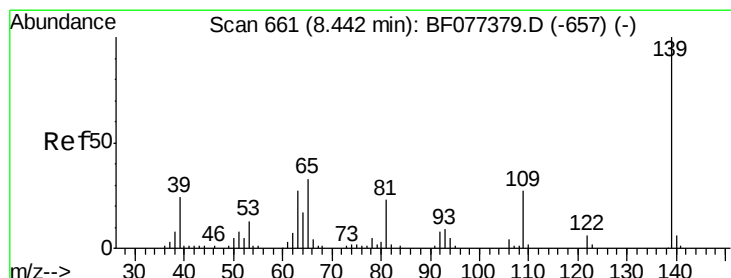
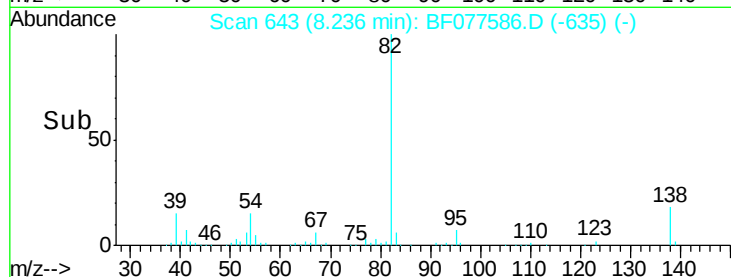
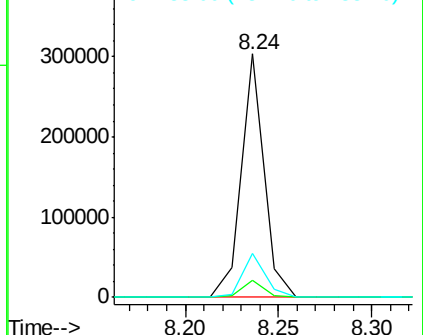
82 100

95 7.0 5.4 8.2

138 17.8 16.3 24.5



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: 37.63 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

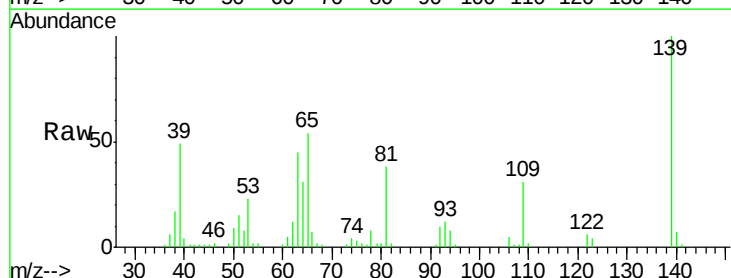
Tgt Ion: 139 Resp: 64594

Ion Ratio Lower Upper

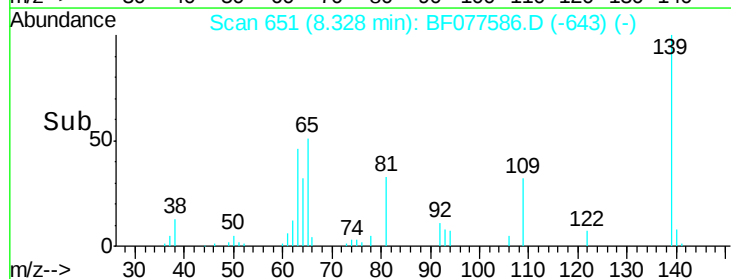
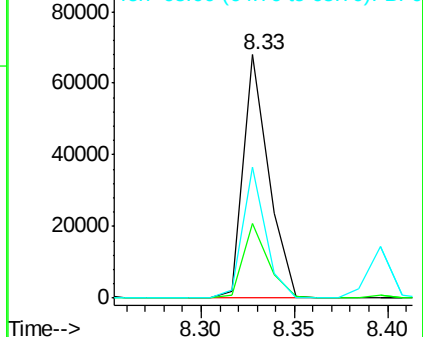
139 100

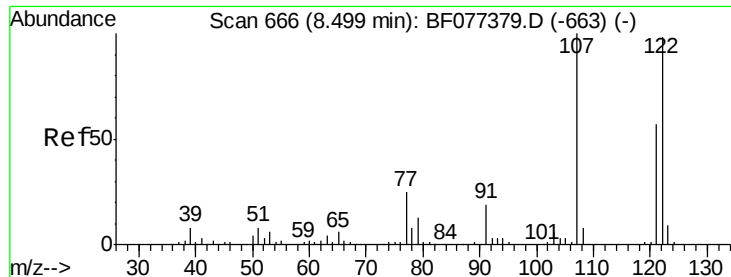
109 30.7 22.6 34.0

65 54.0 36.4 54.6



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

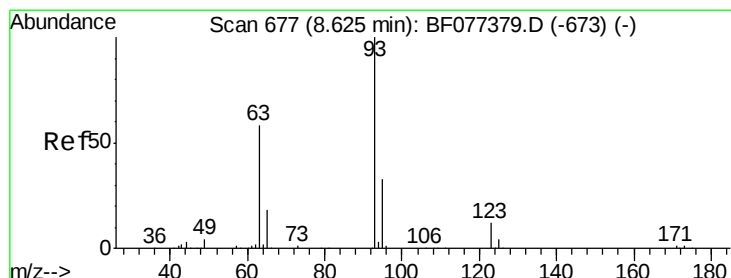
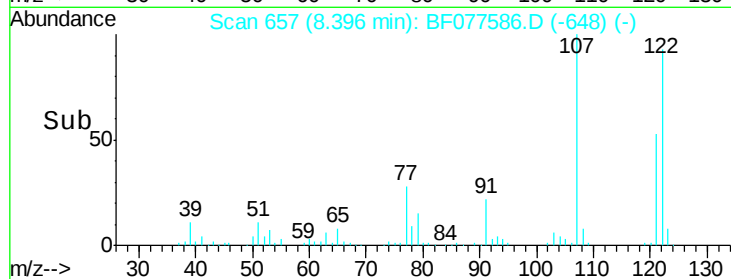
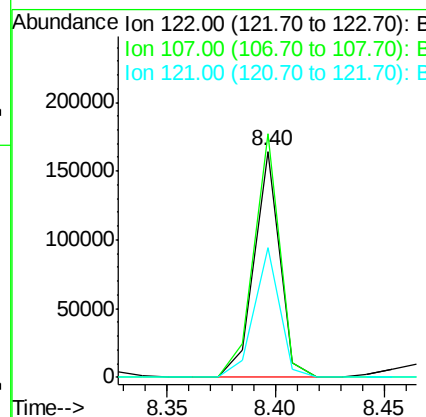
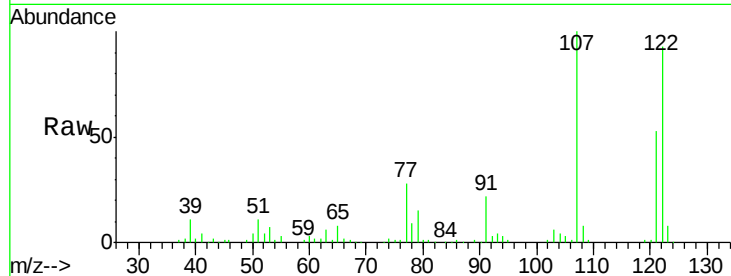




#27
2,4-Dimethylphenol
Concen: 35.01 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

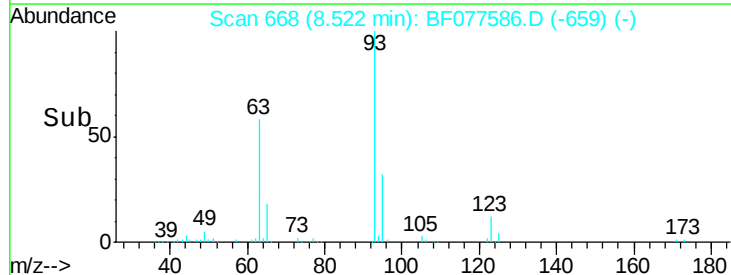
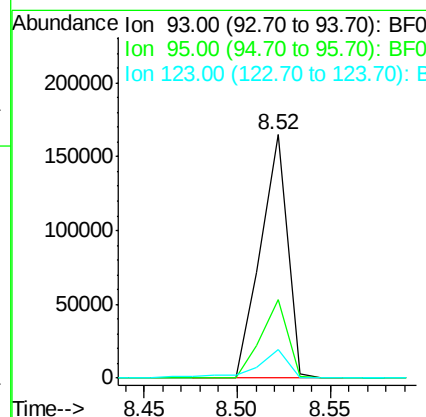
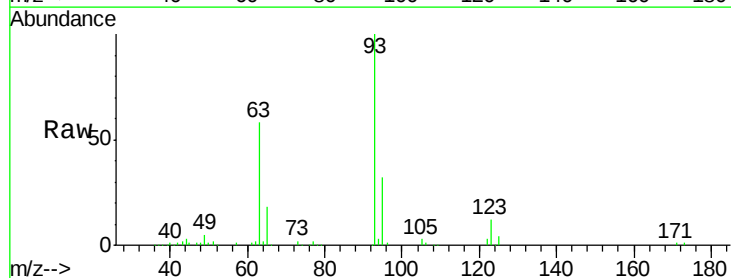
Instrument :
BNA_F
ClientSampleId :
PB81974BS

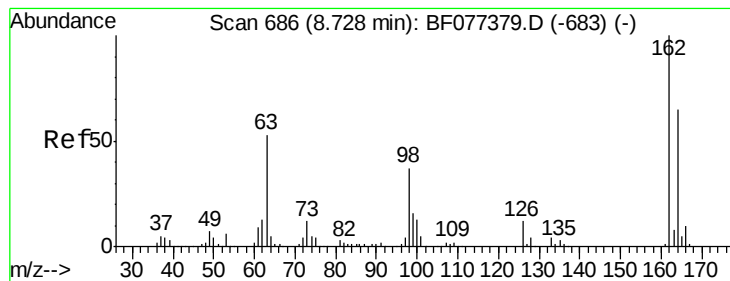
Tgt Ion:122 Resp: 134475
Ion Ratio Lower Upper
122 100
107 107.8 86.6 130.0
121 57.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 32.86 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion: 93 Resp: 163960
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 11.6 8.7 13.1

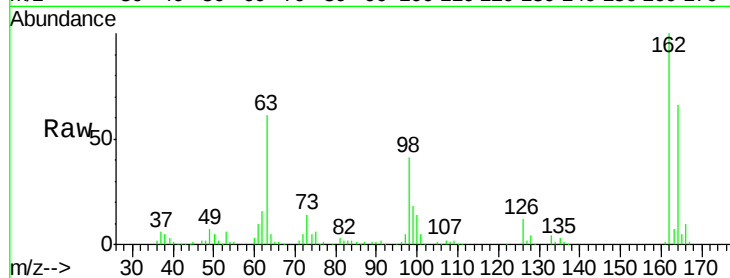




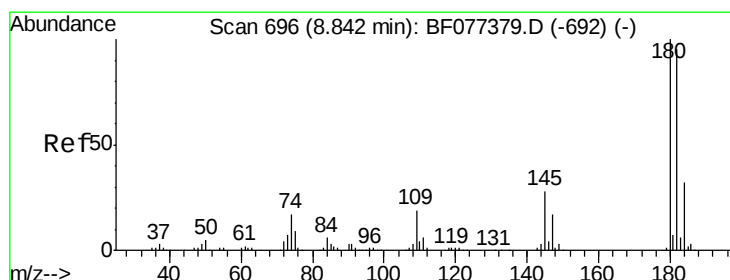
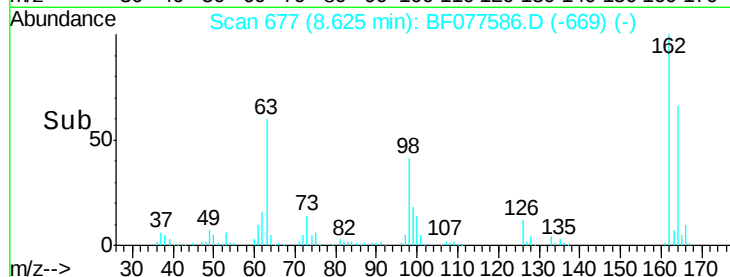
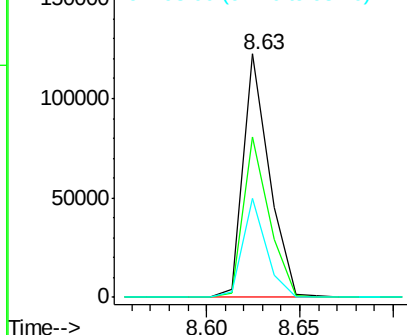
#29
2,4-Dichlorophenol
Concen: 33.04 ng
RT: 8.63 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:162 Resp: 119121
Ion Ratio Lower Upper
162 100
164 65.7 46.4 86.4
98 40.9 6.9 46.9

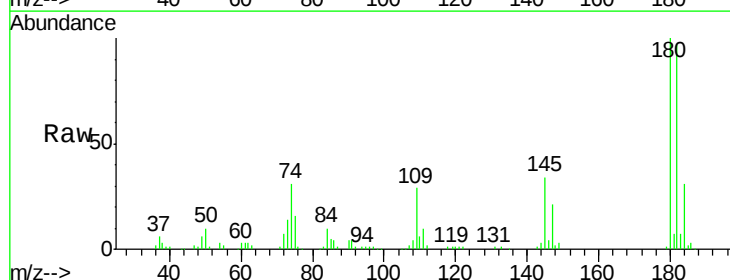


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

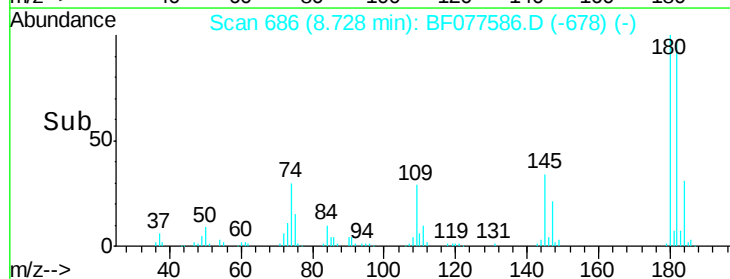
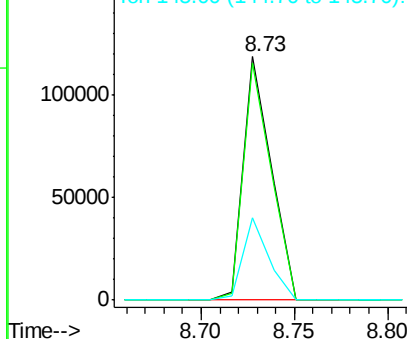


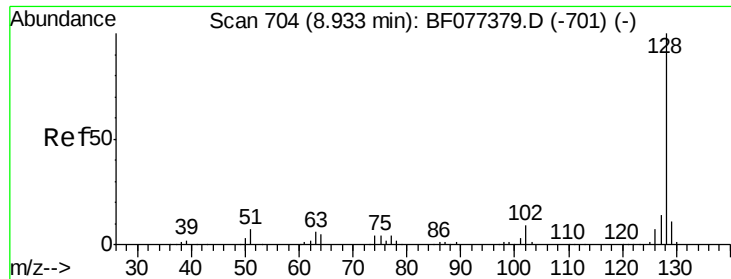
#30
1,2,4-Trichlorobenzene
Concen: 31.08 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:180 Resp: 123180
Ion Ratio Lower Upper
180 100
182 97.3 76.2 114.4
145 33.9 24.5 36.7



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

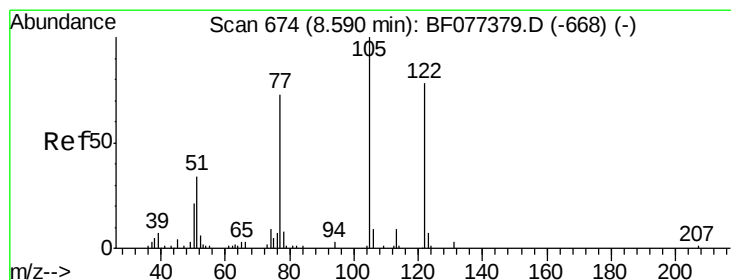
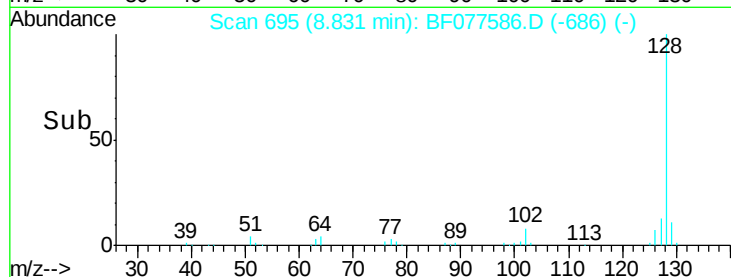
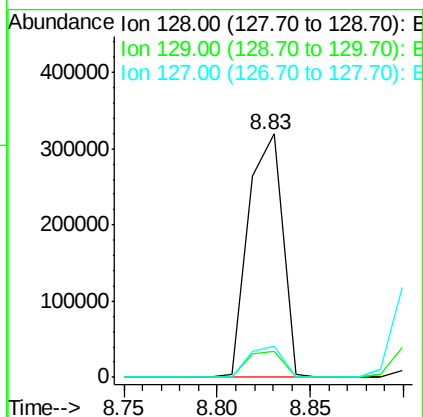
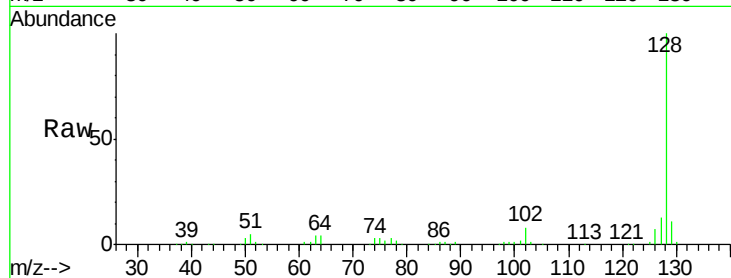




#31
Naphthalene
Concen: 32.77 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

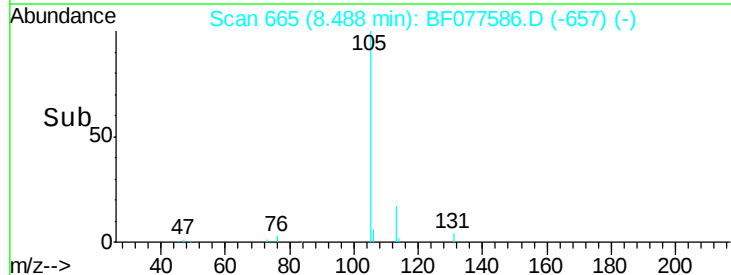
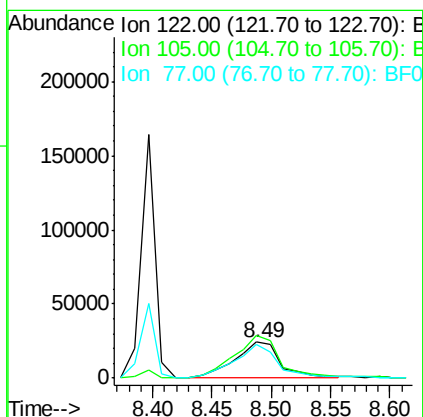
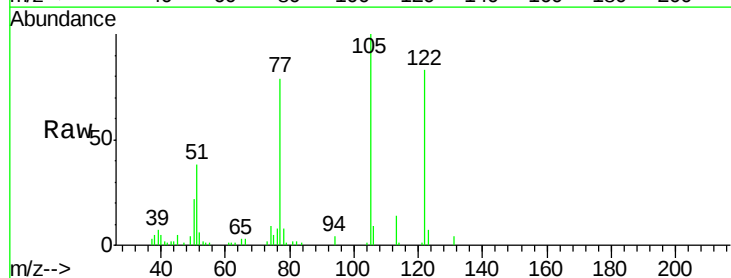
Instrument :
BNA_F
ClientSampleId :
PB81974BS

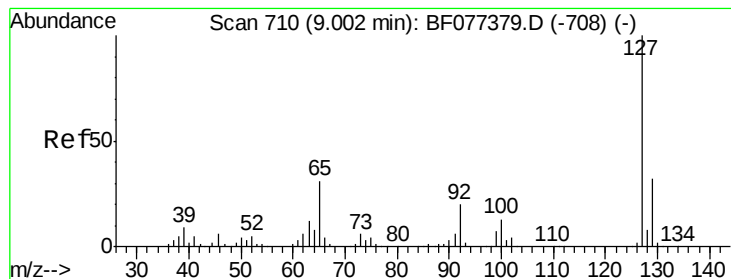
Tgt Ion:128 Resp: 405667
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 33.94 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:122 Resp: 63344
Ion Ratio Lower Upper
122 100
105 120.2 100.3 140.3
77 95.2 68.7 108.7





#33

4-Chloroaniline

Concen: 18.93 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

Tgt Ion:127 Resp: 104175

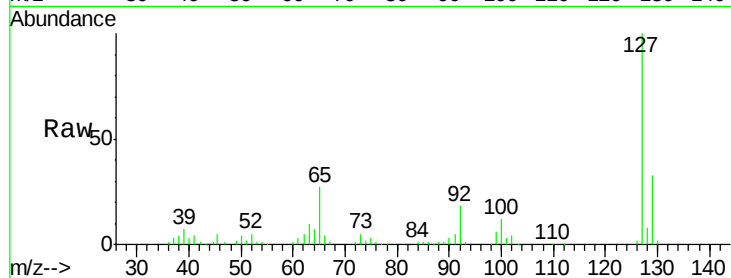
Ion Ratio Lower Upper

127 100

129 32.7 26.9 40.3

65 27.3 16.7 25.1#

92 17.8 12.5 18.7

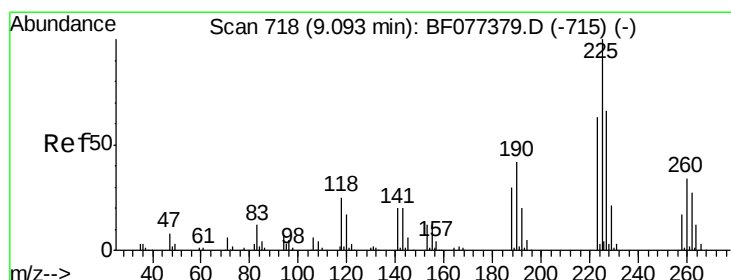
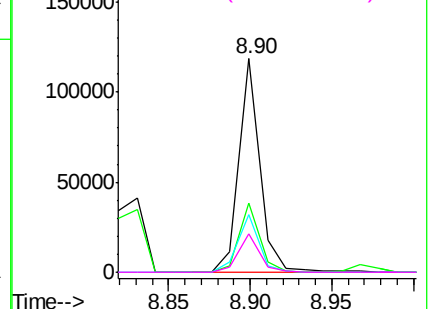
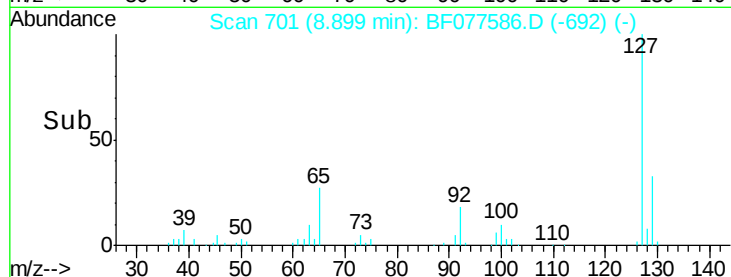


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 30.83 ng

RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

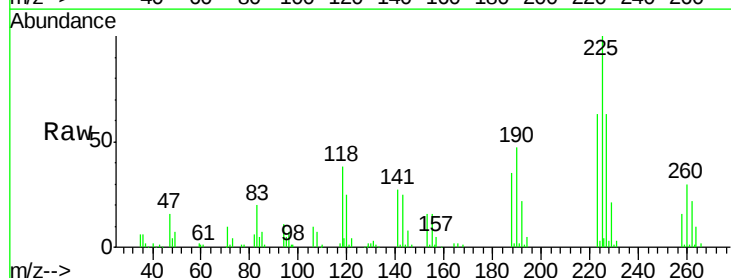
Tgt Ion:225 Resp: 69768

Ion Ratio Lower Upper

225 100

223 62.8 49.5 74.3

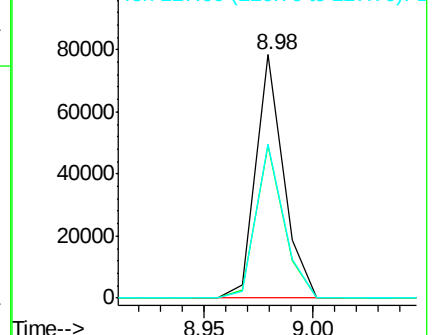
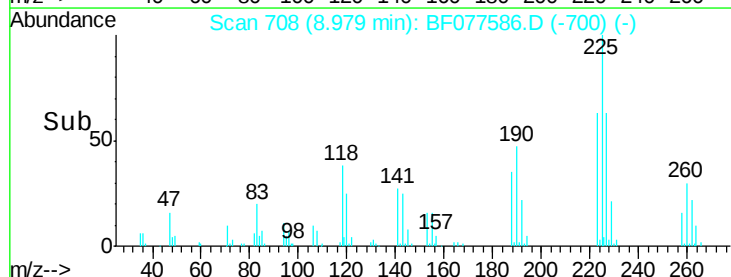
227 63.2 50.5 75.7

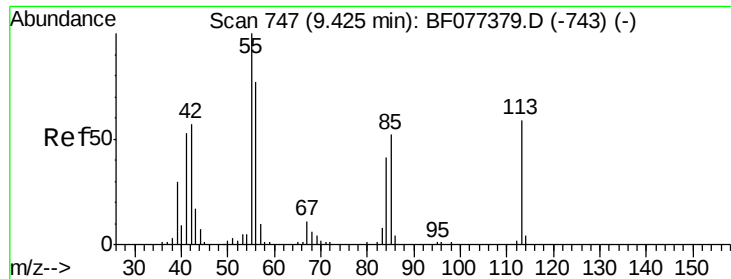


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

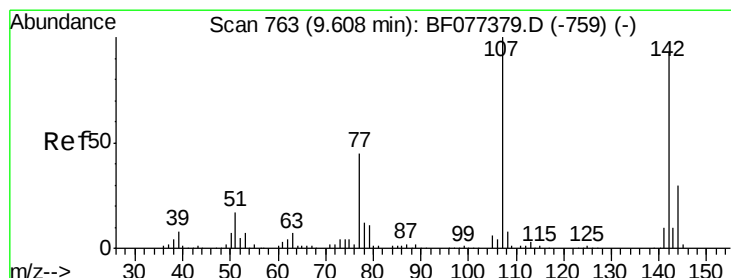
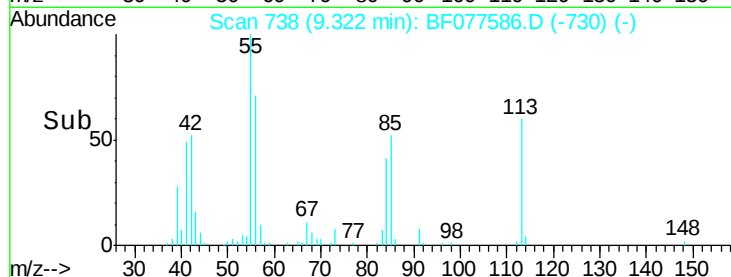
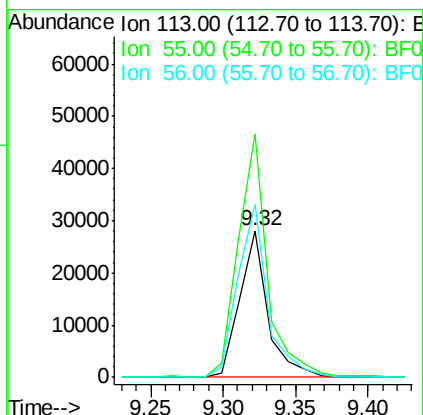
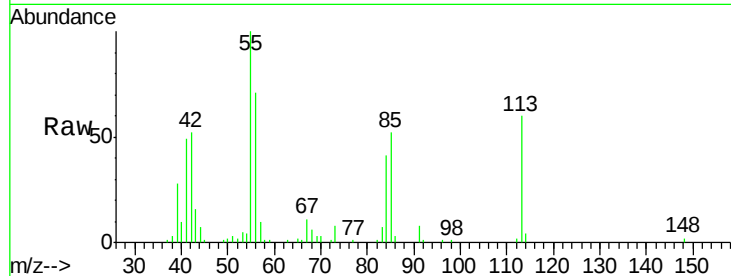




#35
 Caprolactam
 Concen: 34.44 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

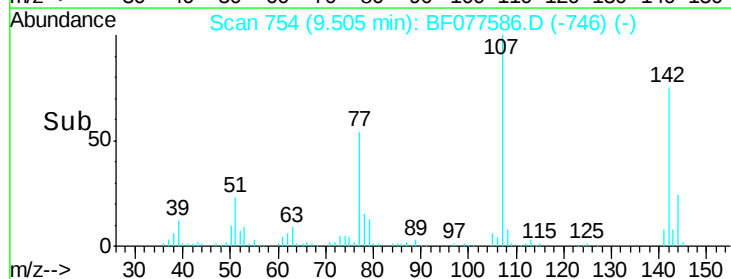
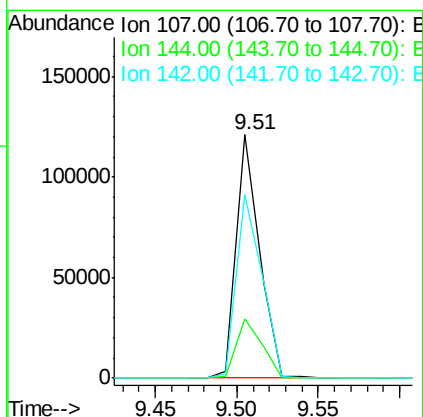
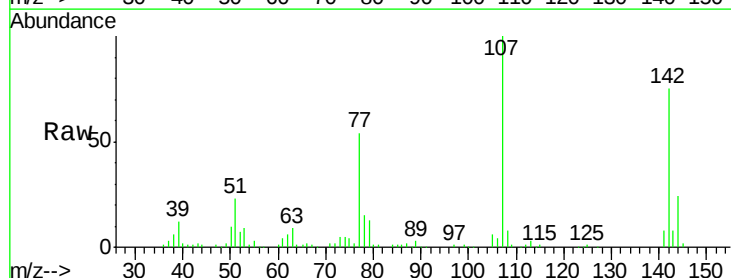
Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

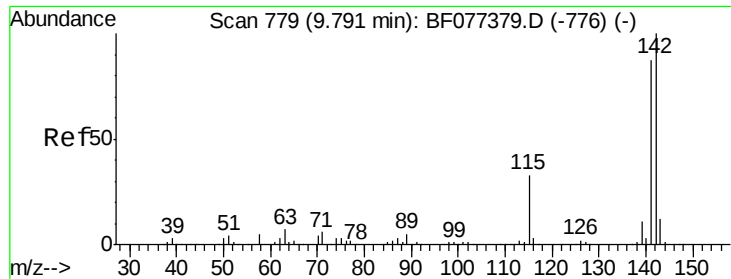
Tgt Ion:113 Resp: 37900
 Ion Ratio Lower Upper
 113 100
 55 165.6 154.6 194.6
 56 117.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 32.75 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:107 Resp: 118683
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.1 31.7
 142 75.3 65.3 97.9

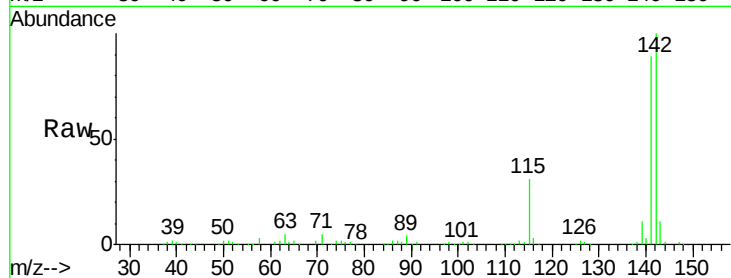




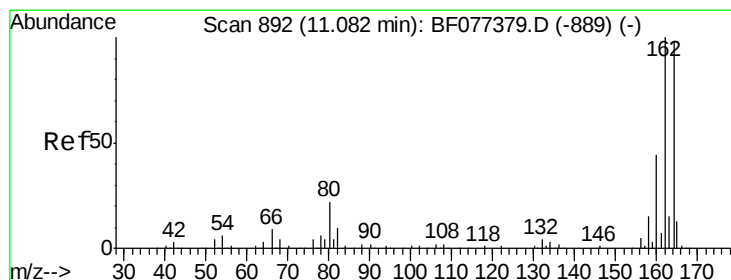
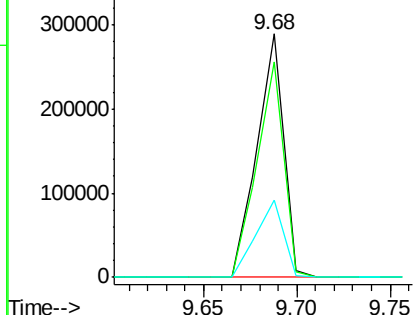
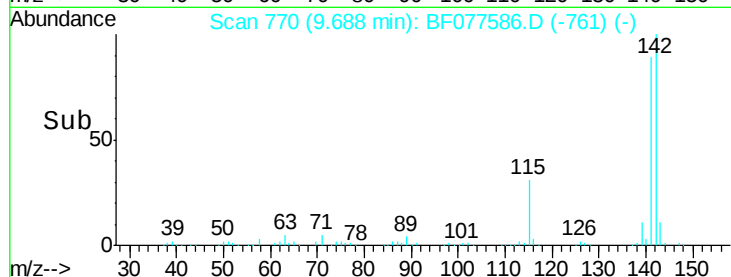
#37
2-Methylnaphthalene
Concen: 32.58 ng
RT: 9.68 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:142 Resp: 286438
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 31.5 24.2 36.4

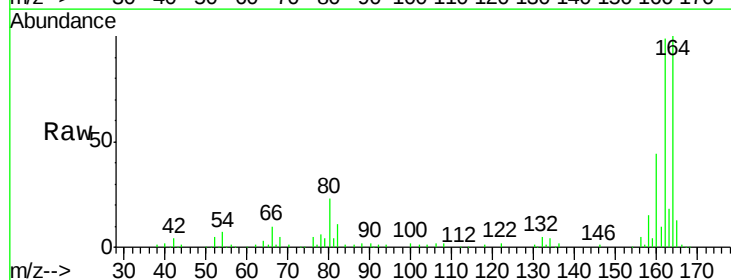


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

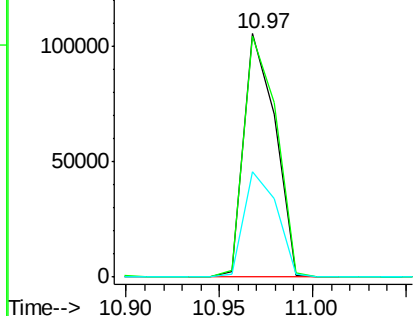
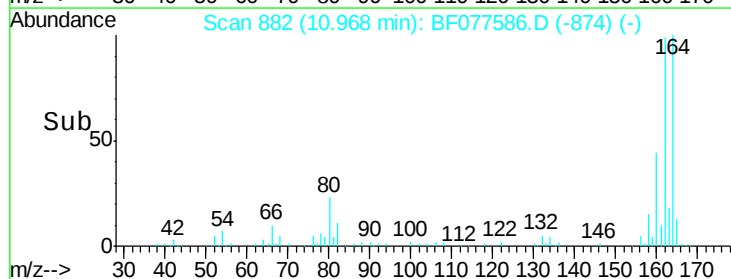


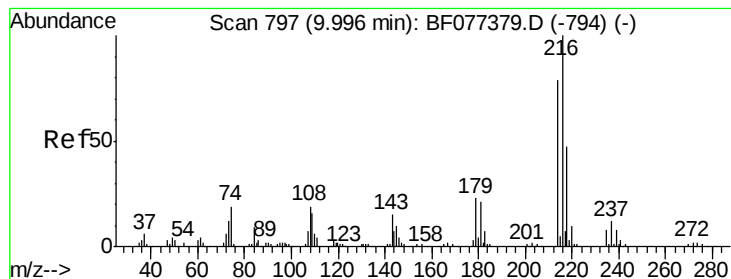
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:164 Resp: 123201
Ion Ratio Lower Upper
164 100
162 99.1 83.2 124.8
160 43.5 34.6 52.0



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: 35.03 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

Tgt Ion:216 Resp: 123824

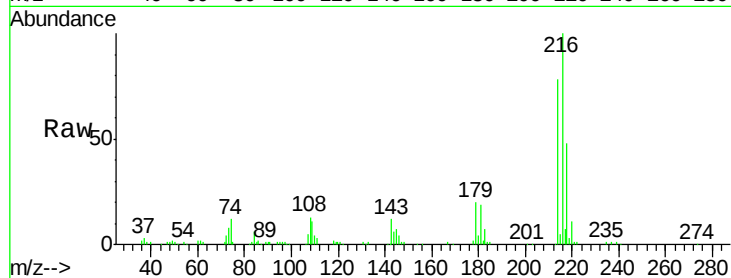
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 21.4 16.6 25.0

108 20.5 14.2 21.4

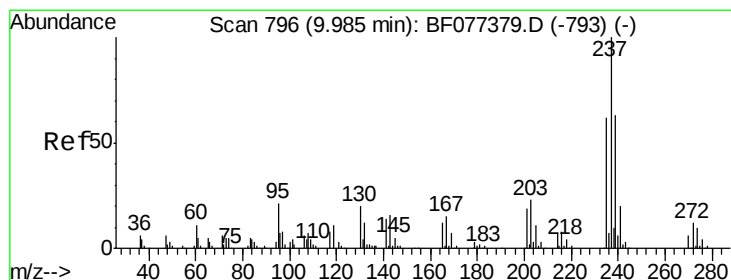
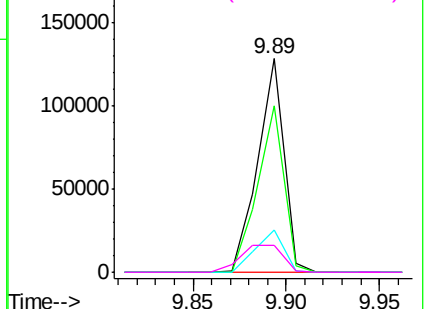
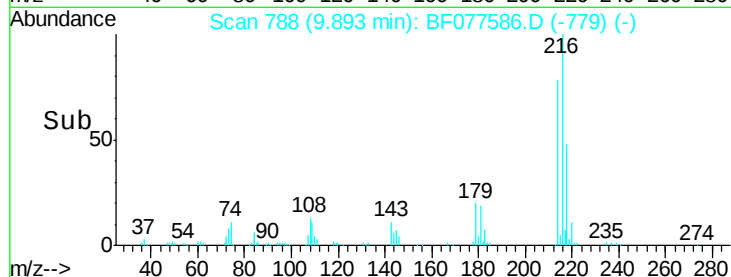


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.48 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

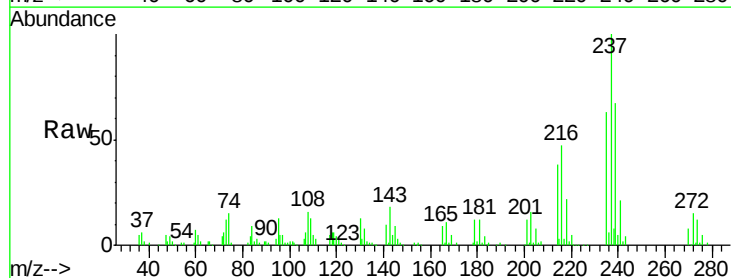
Tgt Ion:237 Resp: 114633

Ion Ratio Lower Upper

237 100

235 62.8 41.0 81.0

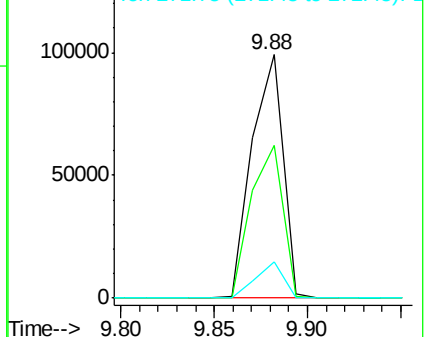
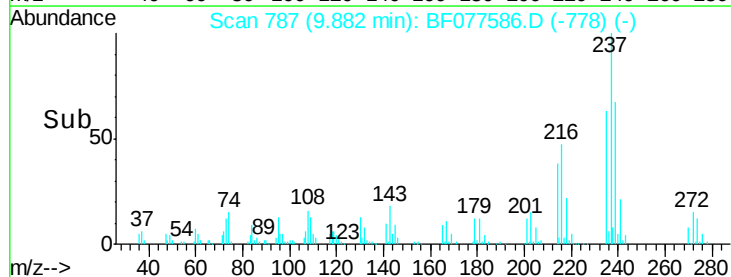
272 14.8 0.0 34.3

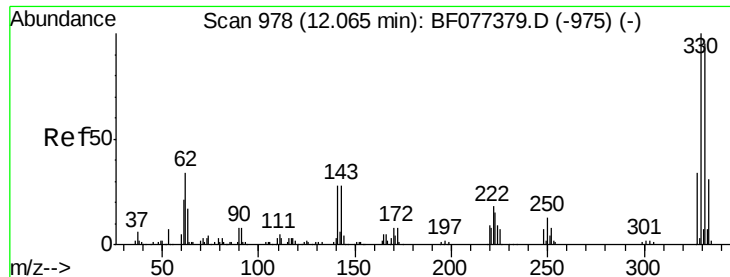


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

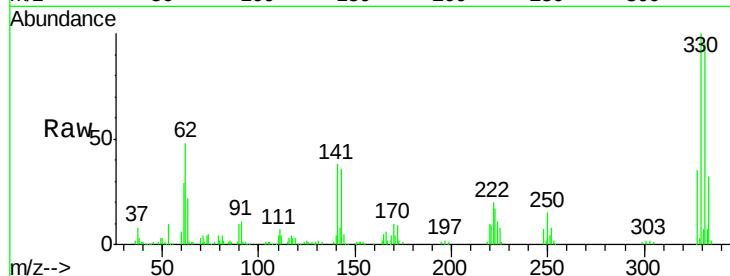




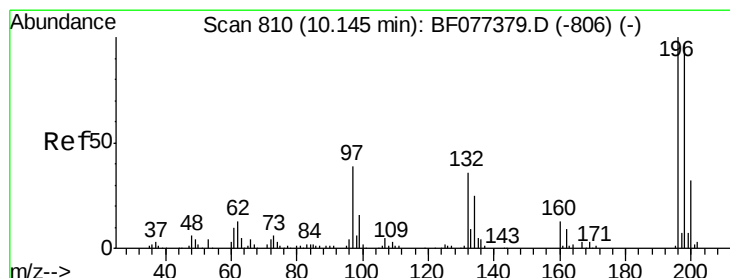
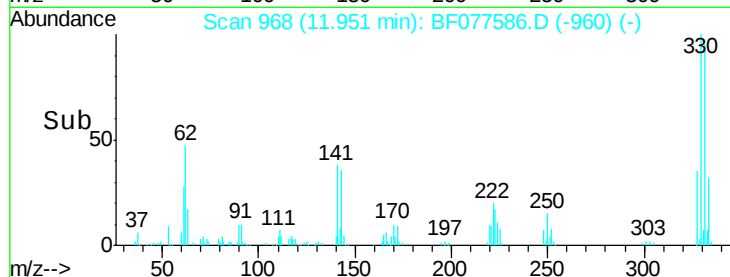
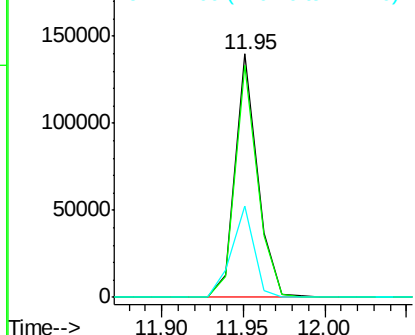
#41
 2,4,6-Tribromophenol
 Concen: 110.83 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion:330 Resp: 131473
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 38.0 28.8 43.2

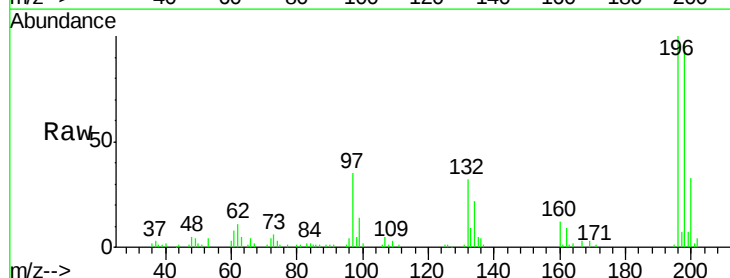


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

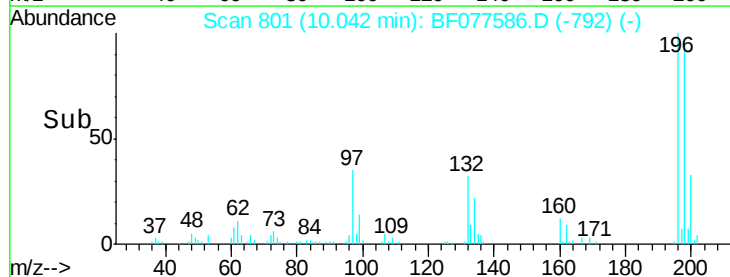
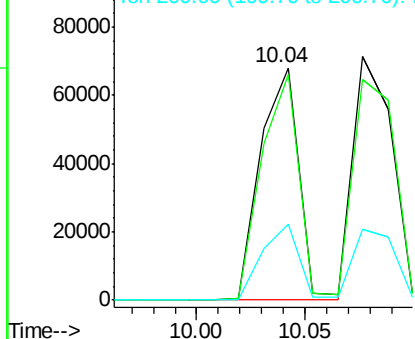


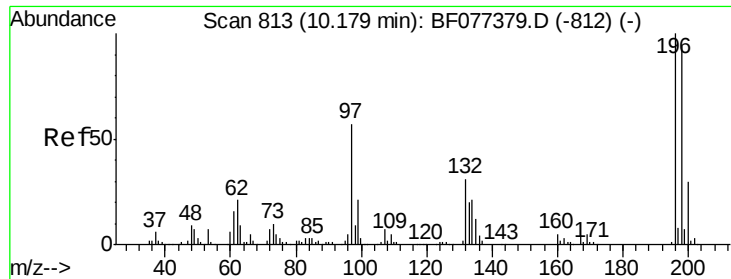
#42
 2,4,6-Trichlorophenol
 Concen: 36.02 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:196 Resp: 84316
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.8 113.8
 200 32.6 24.2 36.4



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

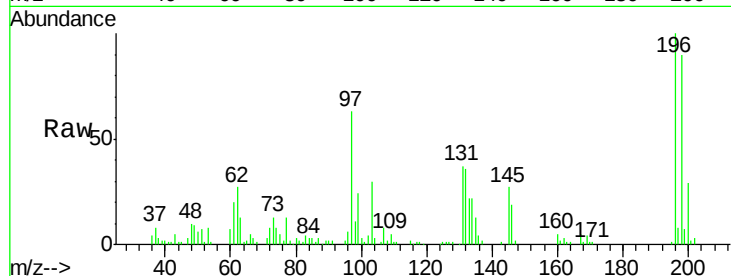




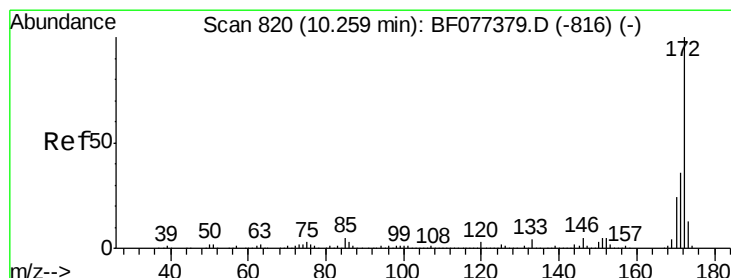
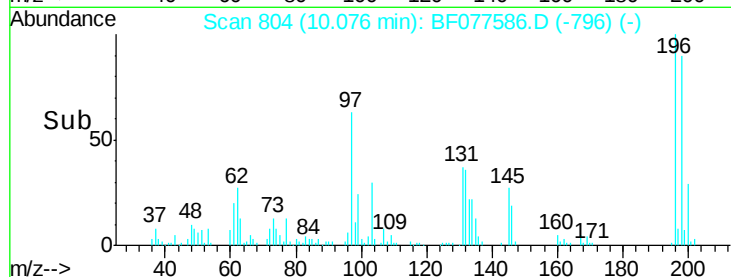
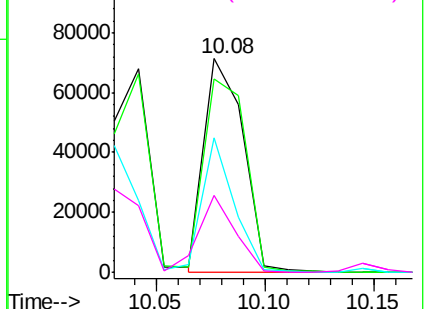
#43
 2,4,5-Trichlorophenol
 Concen: 35.72 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion:196 Resp: 89422
 Ion Ratio Lower Upper
 196 100
 198 90.3 77.2 115.8
 97 62.9 27.7 41.5#
 132 36.2 18.0 27.0#

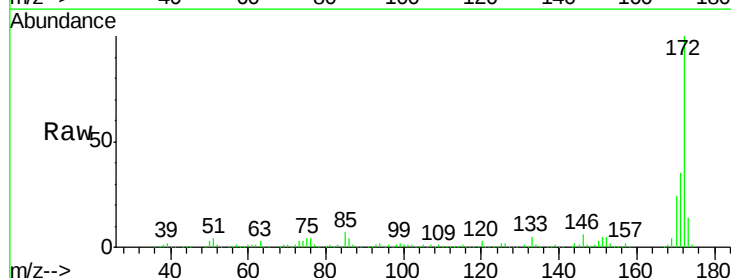


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

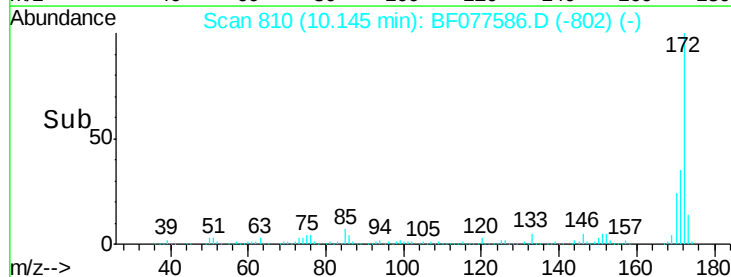
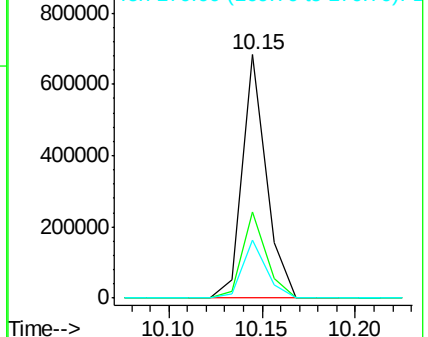


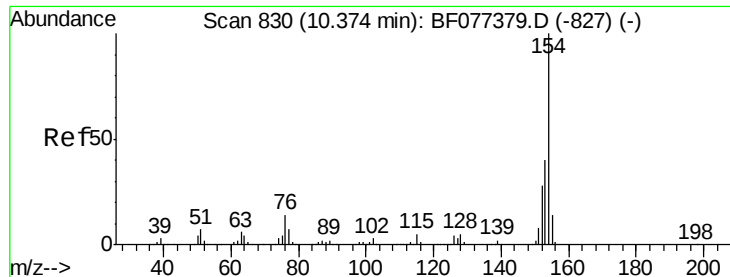
#44
 2-Fluorobiphenyl
 Concen: 77.17 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:172 Resp: 609706
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.7 19.4 29.2



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

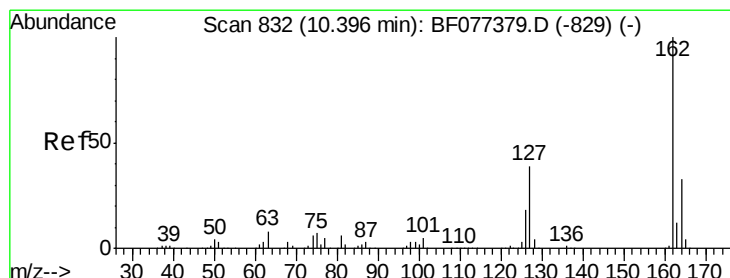
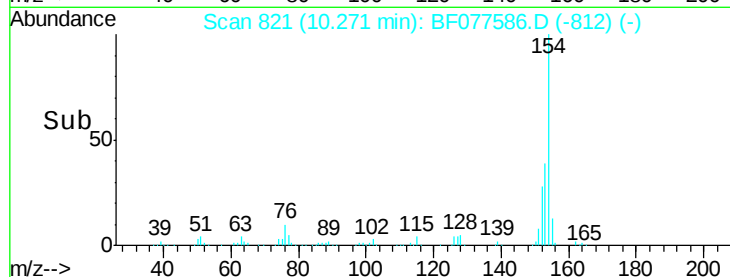
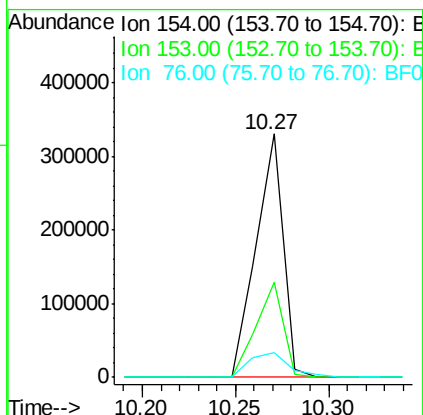
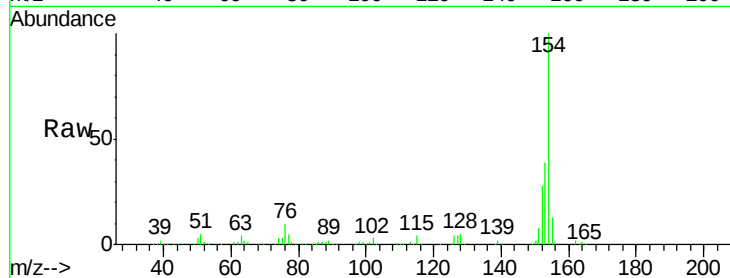




#45
1,1'-Biphenyl
Concen: 36.07 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

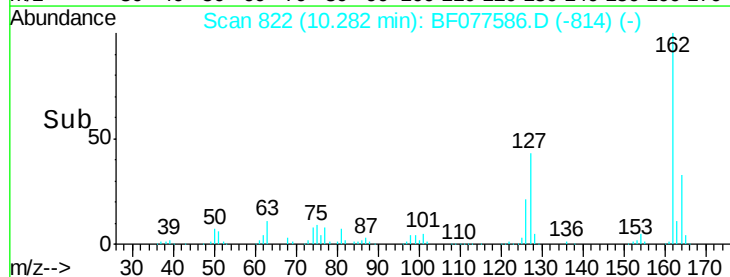
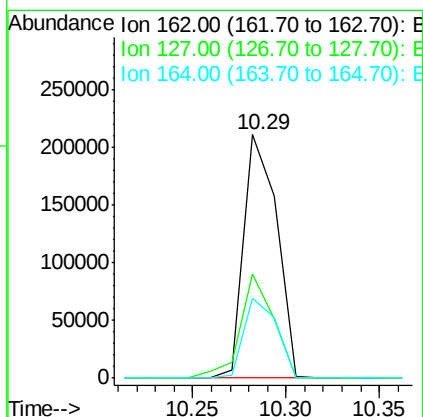
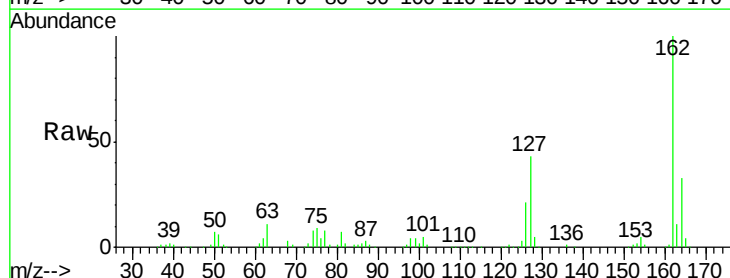
Instrument :
BNA_F
ClientSampleId :
PB81974BS

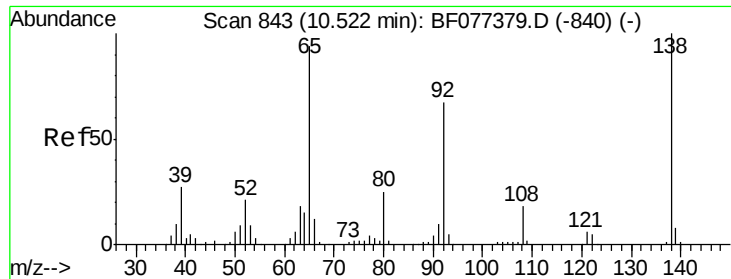
Tgt Ion:154 Resp: 336627
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 10.0 0.0 29.4



#46
2-Chloronaphthalene
Concen: 35.36 ng
RT: 10.29 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:162 Resp: 258884
Ion Ratio Lower Upper
162 100
127 42.9 33.3 49.9
164 32.8 26.2 39.4

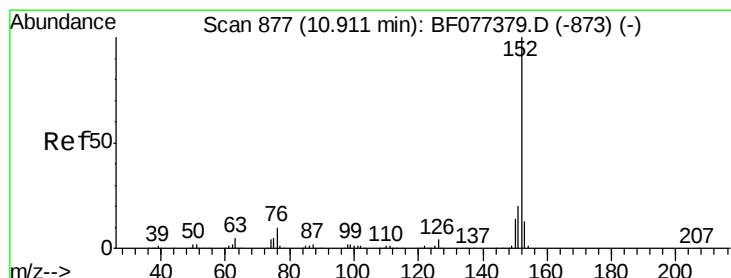
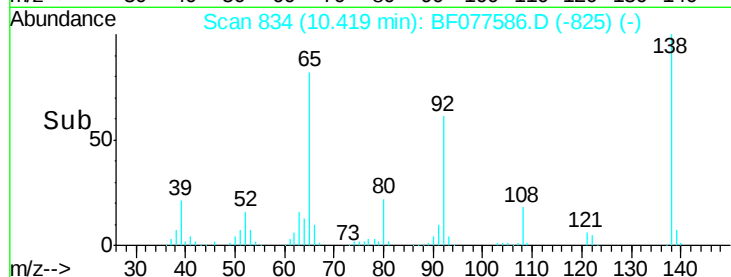
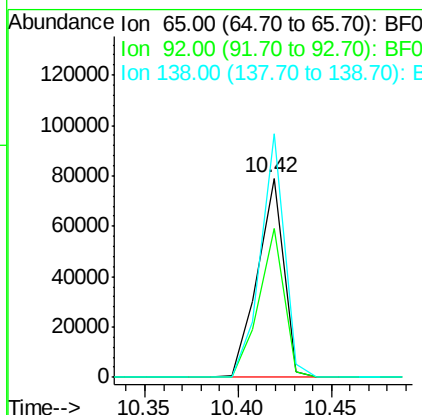
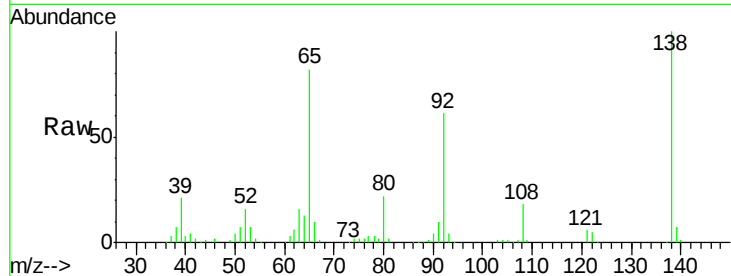




#47
2-Nitroaniline
Concen: 42.65 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

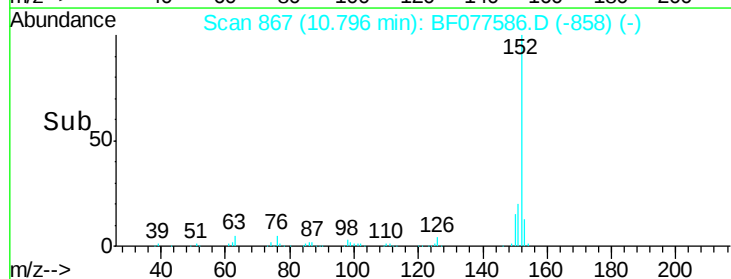
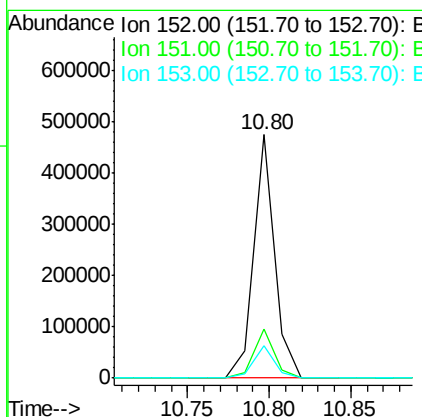
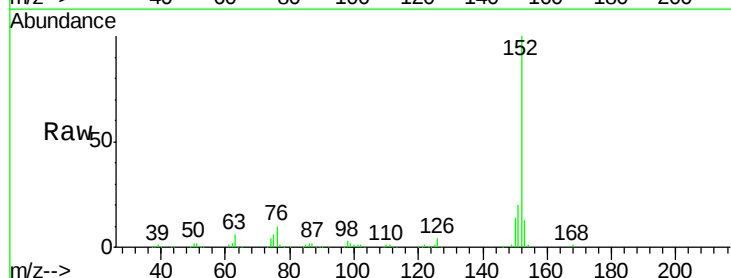
Instrument :
BNA_F
ClientSampleId :
PB81974BS

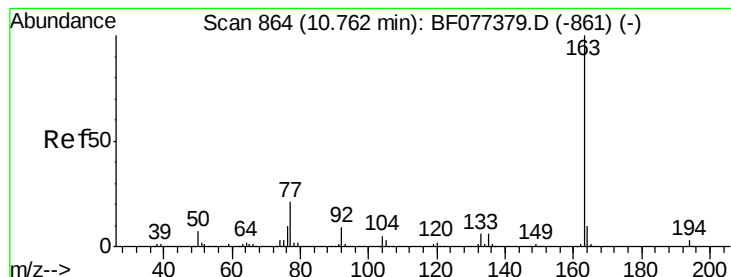
Tgt Ion: 65 Resp: 76854
Ion Ratio Lower Upper
65 100
92 74.4 52.4 78.6
138 122.1 73.4 110.0#



#48
Acenaphthylene
Concen: 36.46 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion: 152 Resp: 422484
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 35.08 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

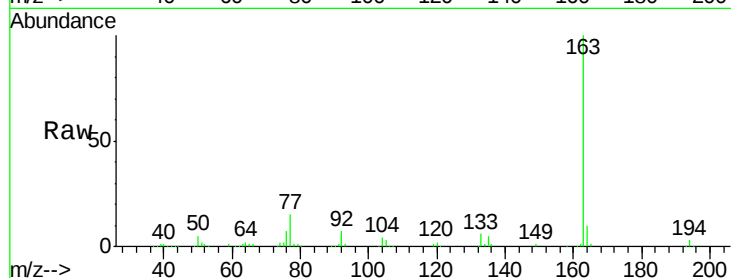
Tgt Ion:163 Resp: 303758

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

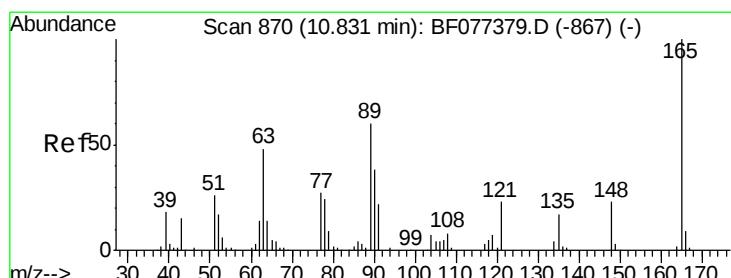
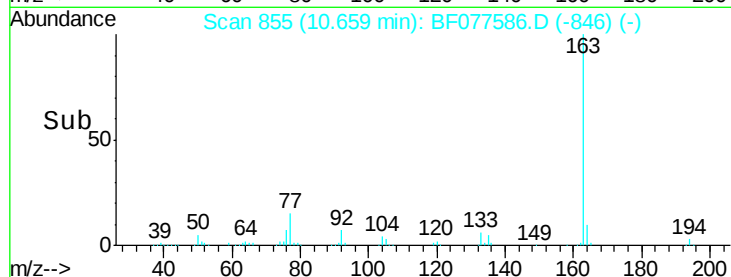
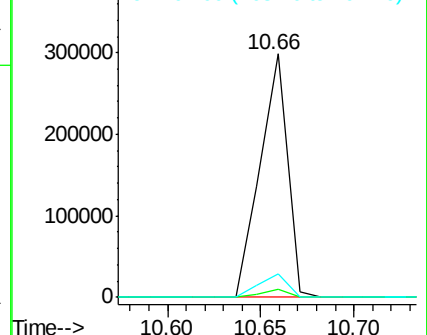
164 9.8 8.6 13.0



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: 39.58 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

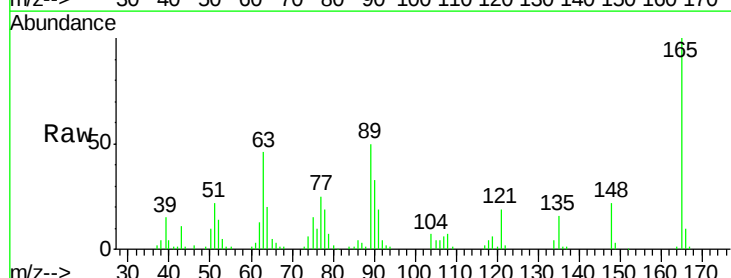
Tgt Ion:165 Resp: 68748

Ion Ratio Lower Upper

165 100

63 45.5 25.2 37.8#

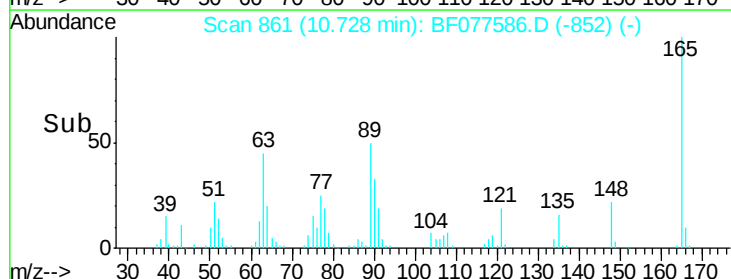
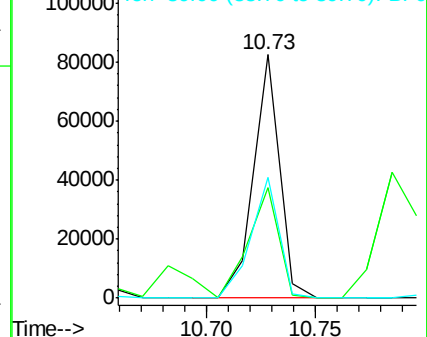
89 49.7 30.5 45.7#

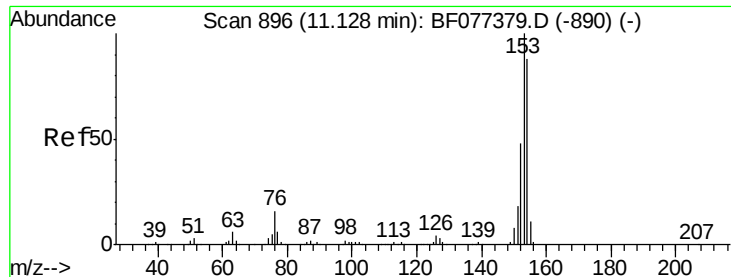


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.13 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

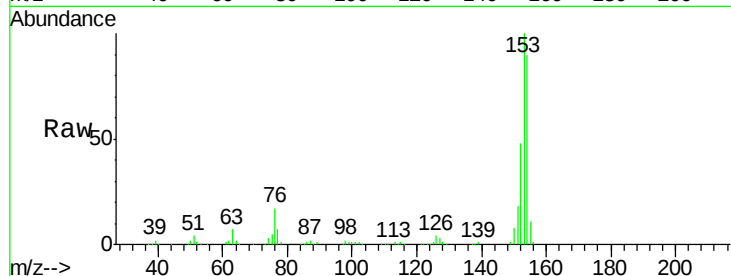
Tgt Ion:154 Resp: 249861

Ion Ratio Lower Upper

154 100

153 111.5 90.5 135.7

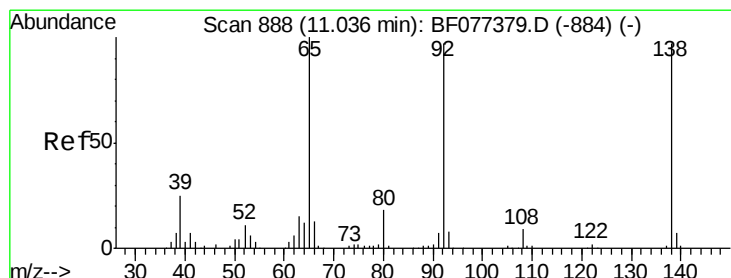
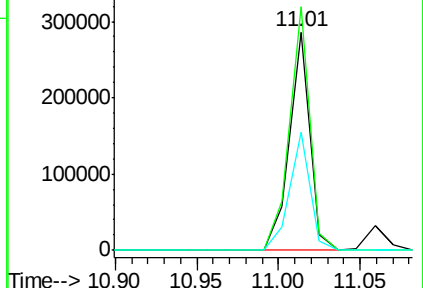
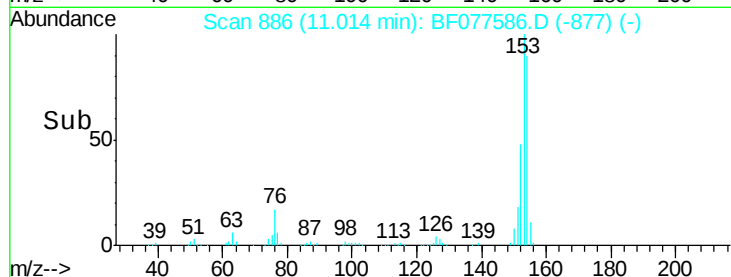
152 54.0 43.5 65.3



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: 25.23 ng

RT: 10.93 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

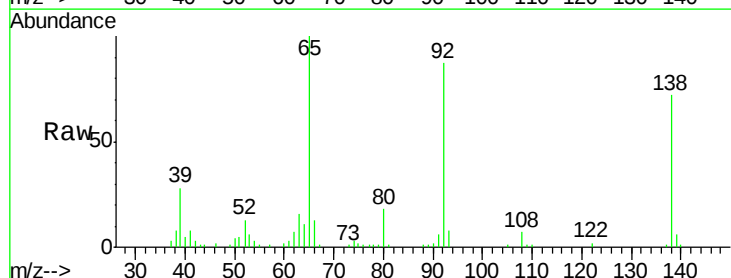
Tgt Ion:138 Resp: 50513

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.8

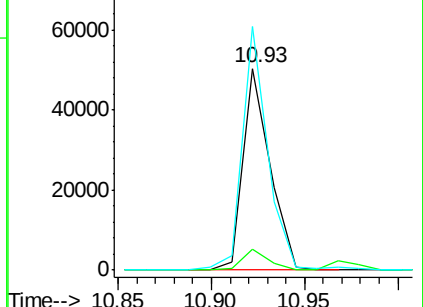
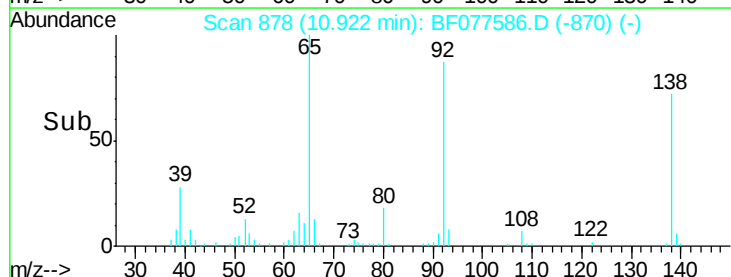
92 120.7 90.6 135.8

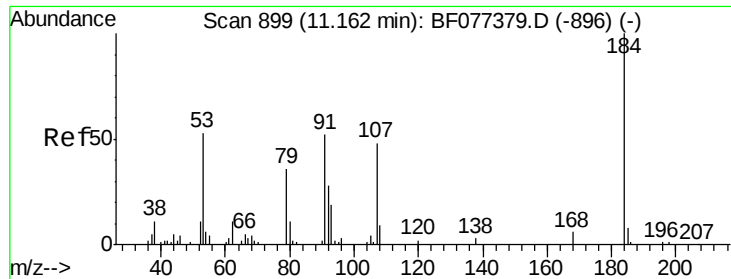


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

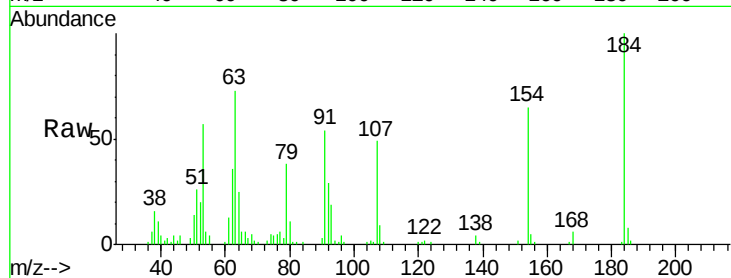




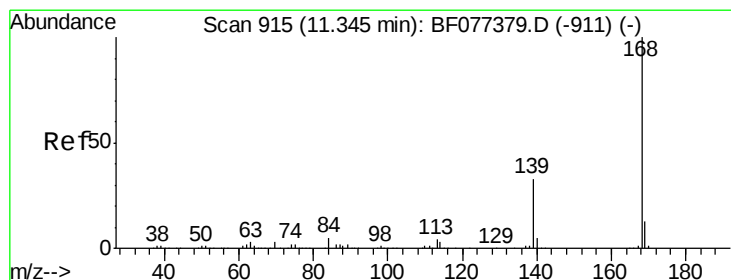
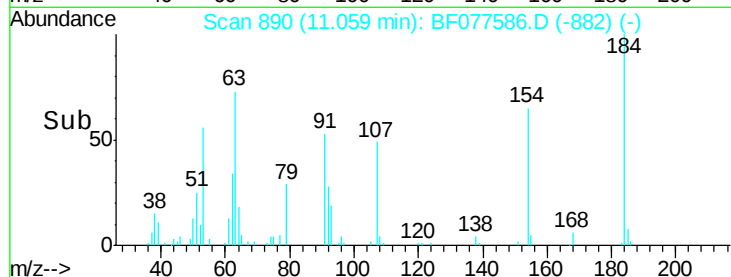
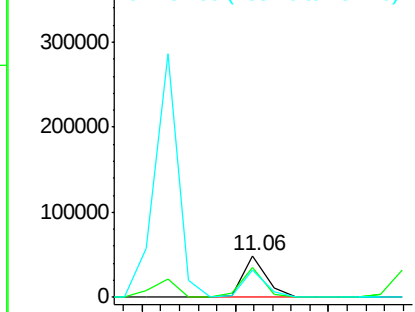
#53
2,4-Dinitrophenol
Concen: 83.10 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:184 Resp: 43914
Ion Ratio Lower Upper
184 100
63 72.7 29.5 44.3#
154 65.5 43.2 64.8#

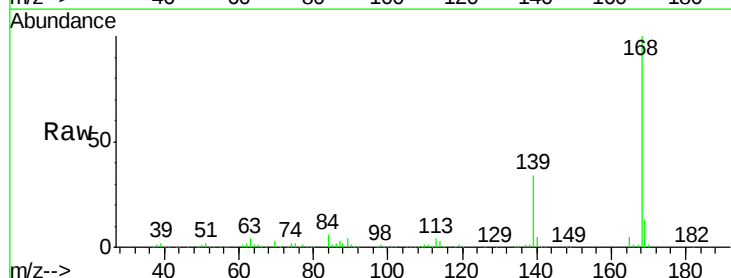


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

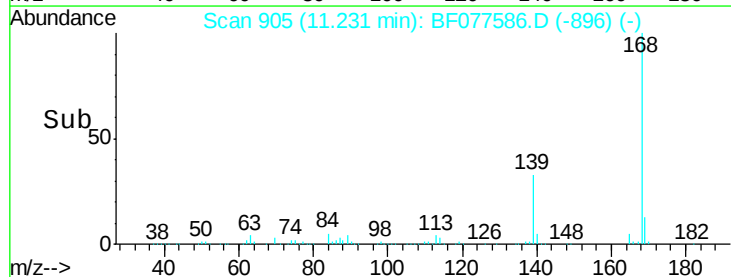
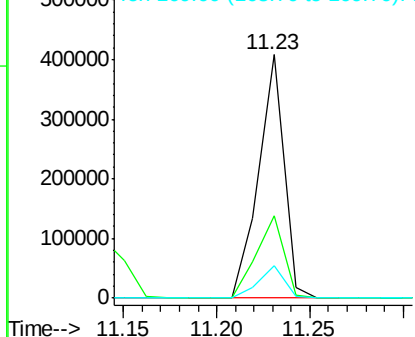


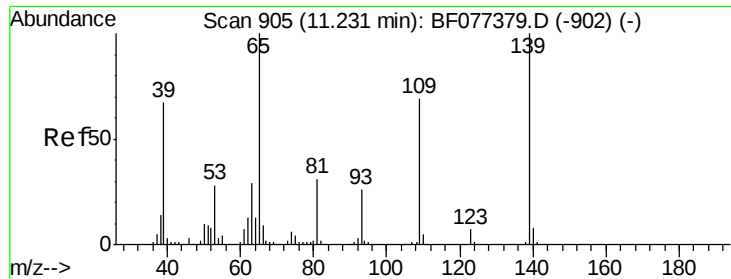
#54
Dibenzofuran
Concen: 36.03 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:168 Resp: 384673
Ion Ratio Lower Upper
168 100
139 34.1 29.3 43.9
169 13.3 10.9 16.3



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

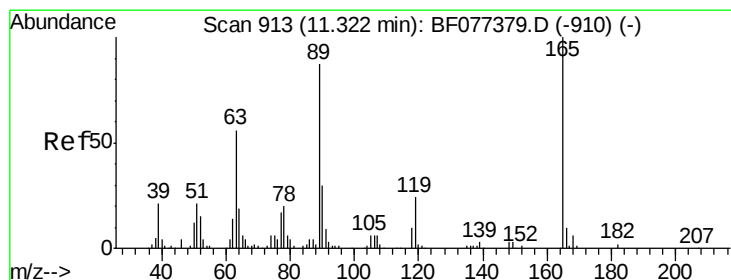
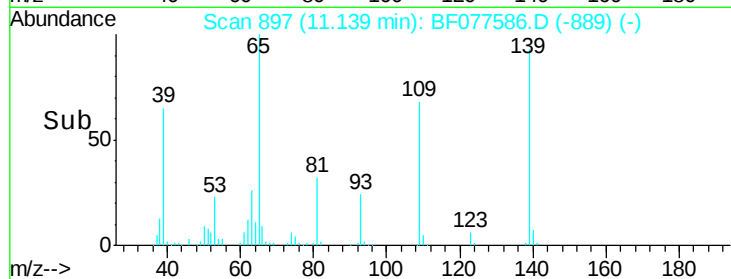
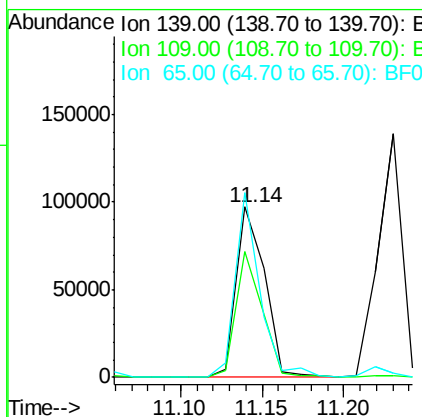
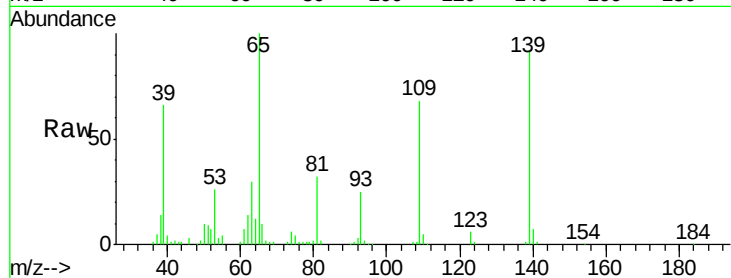




#55
4-Nitrophenol
Concen: 72.69 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

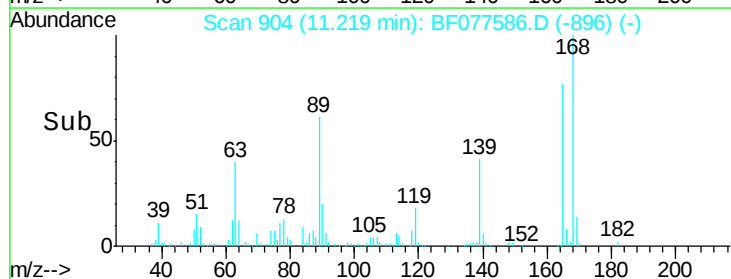
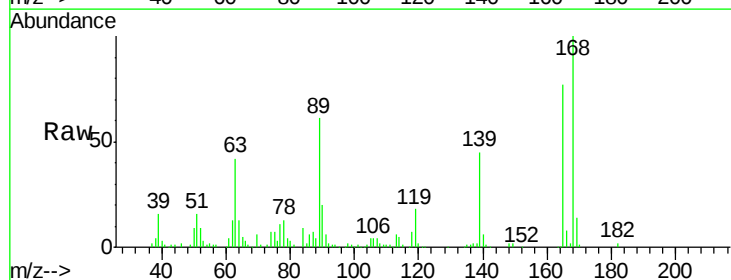
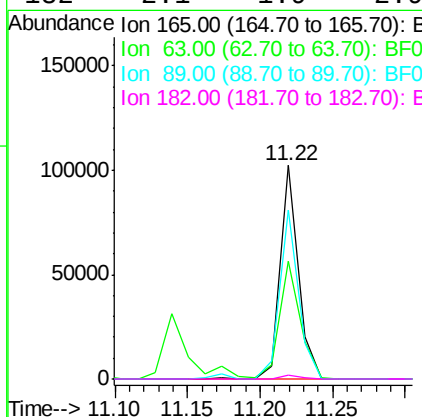
Instrument :
BNA_F
ClientSampleId :
PB81974BS

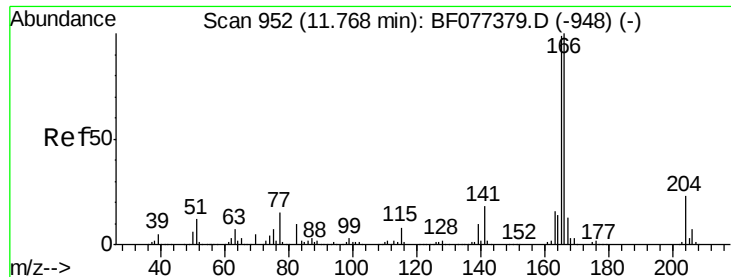
Tgt Ion:139 Resp: 117077
Ion Ratio Lower Upper
139 100
109 73.8 36.2 76.2
65 108.5 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 37.85 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:165 Resp: 88814
Ion Ratio Lower Upper
165 100
63 55.1 29.8 44.8#
89 79.3 48.5 72.7#
182 2.1 1.9 2.9

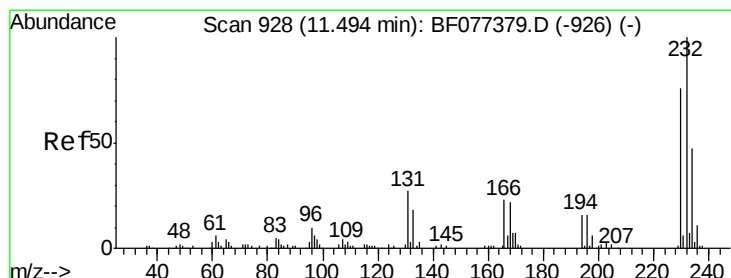
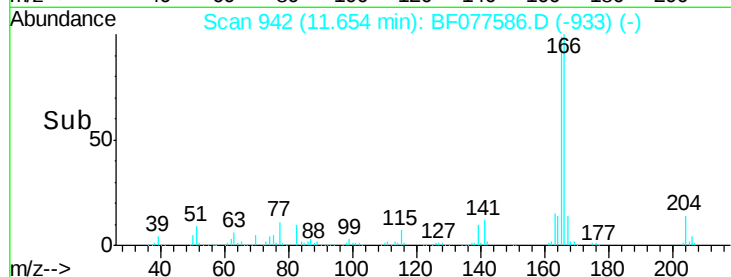
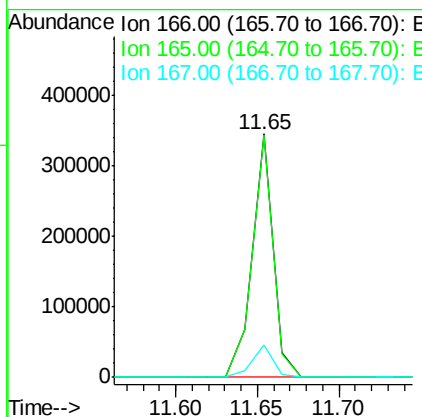
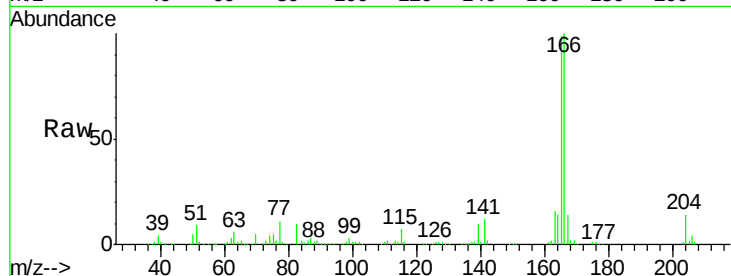




#57
Fluorene
 Concen: 36.03 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

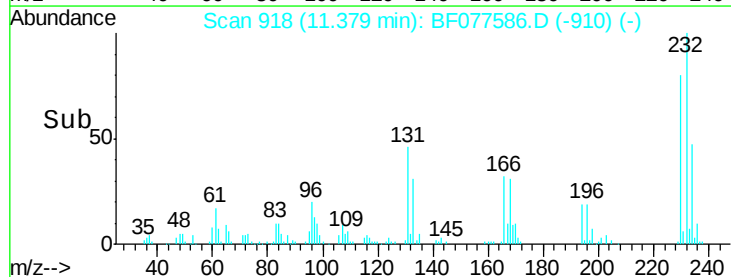
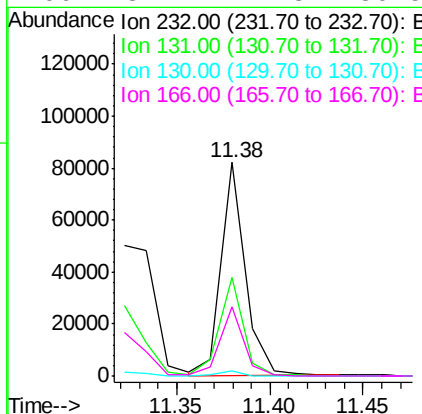
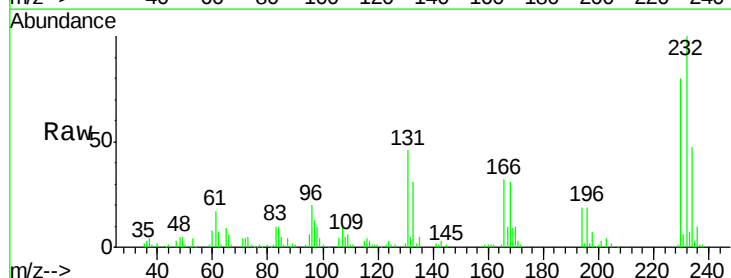
Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

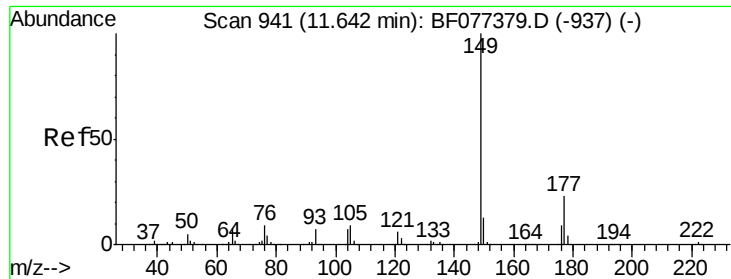
Tgt Ion:166 Resp: 307588
 Ion Ratio Lower Upper
 166 100
 165 99.4 77.6 116.4
 167 13.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.04 ng
 RT: 11.38 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:232 Resp: 74544
 Ion Ratio Lower Upper
 232 100
 131 46.4 34.2 51.2
 130 2.1 1.8 2.6
 166 31.7 24.3 36.5

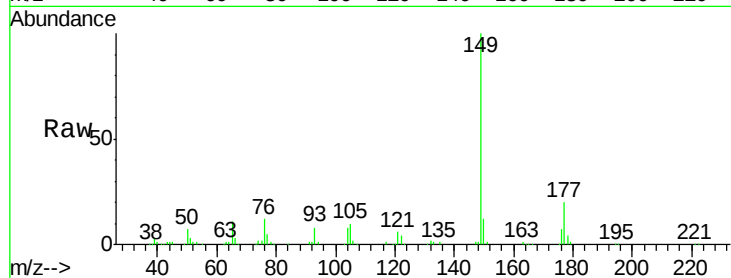




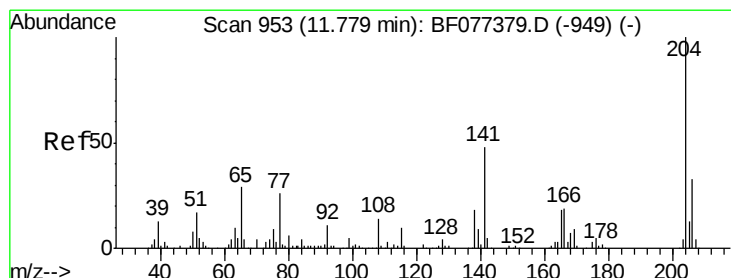
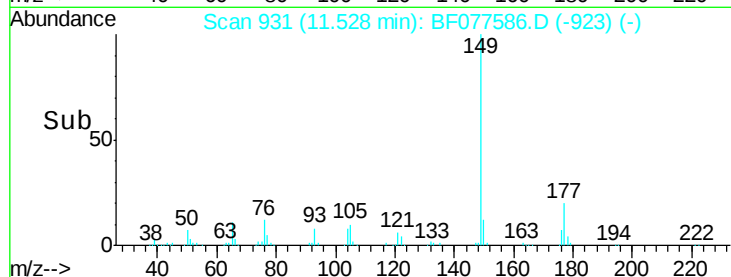
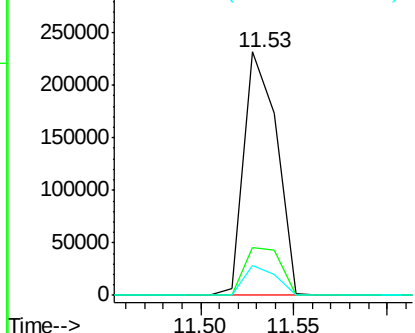
#59
Diethylphthalate
Concen: 33.24 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:149 Resp: 283755
Ion Ratio Lower Upper
149 100
177 19.7 17.2 25.8
150 12.4 10.5 15.7

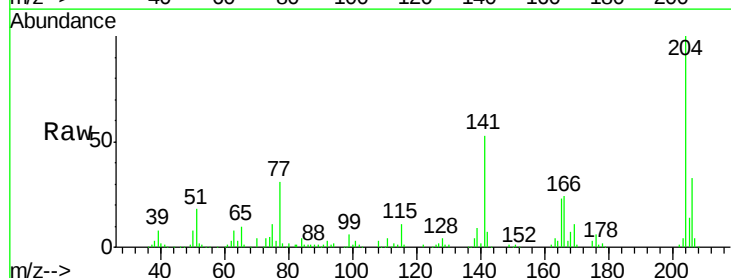


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

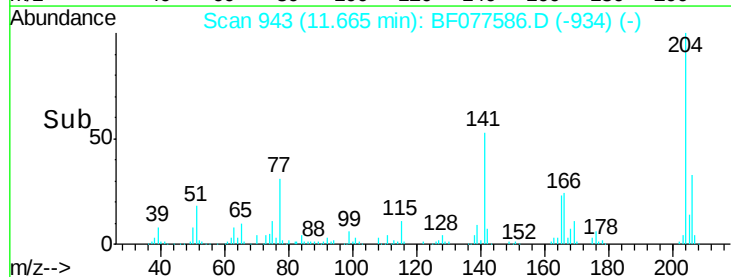
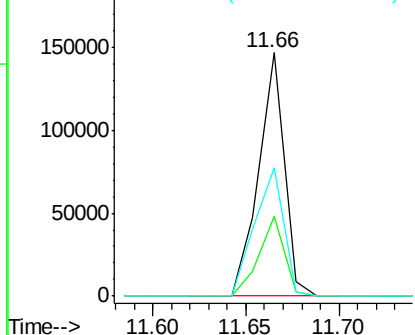


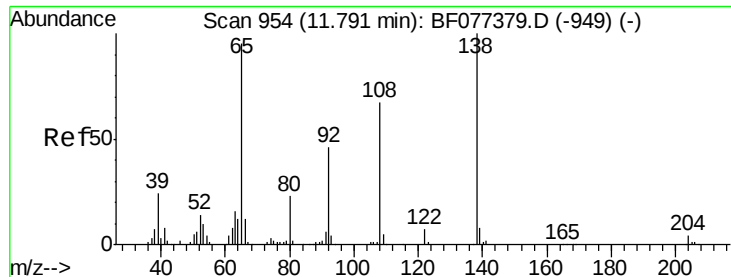
#60
4-Chlorophenyl-phenylether
Concen: 33.85 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:204 Resp: 139234
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 52.8 43.6 65.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

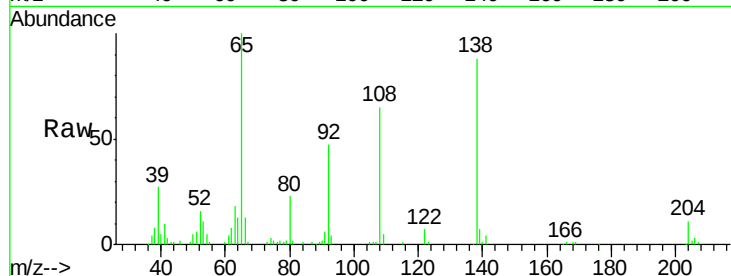




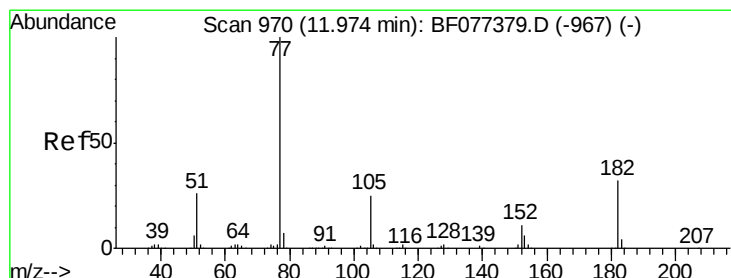
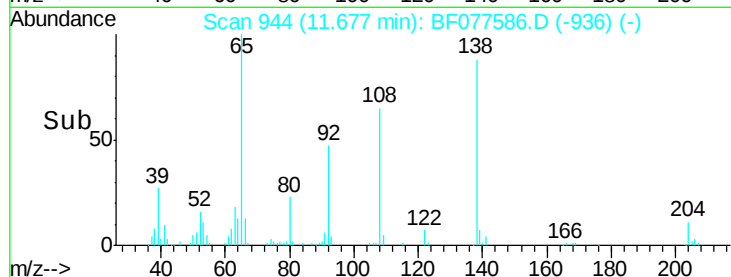
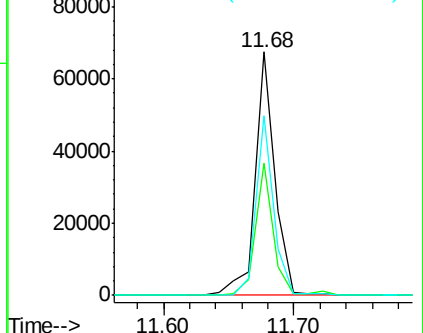
#61
4-Nitroaniline
Concen: 36.96 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:138 Resp: 70929
Ion Ratio Lower Upper
138 100
92 54.1 32.8 72.8
108 74.0 52.1 92.1

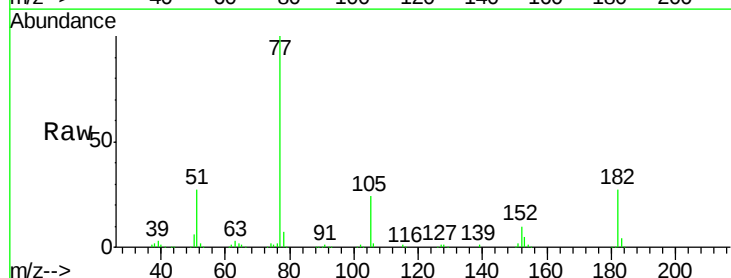


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

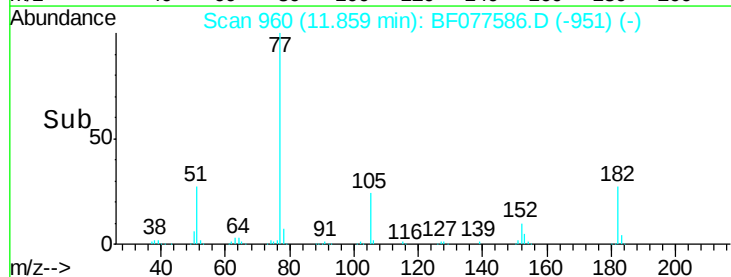
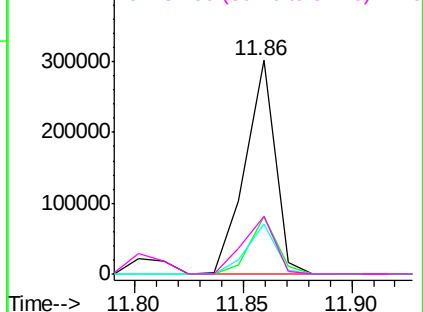


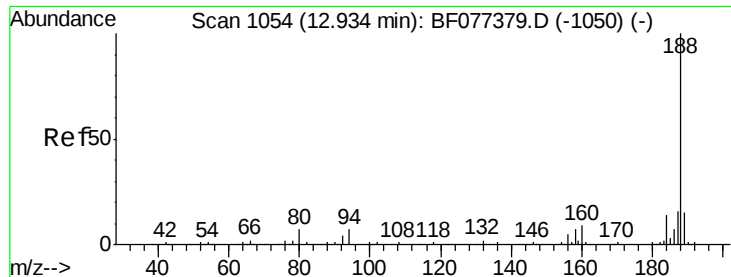
#62
Azobenzene
Concen: 35.87 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion: 77 Resp: 290577
Ion Ratio Lower Upper
77 100
182 26.9 4.9 44.9
105 23.6 3.3 43.3
51 27.2 8.9 48.9



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

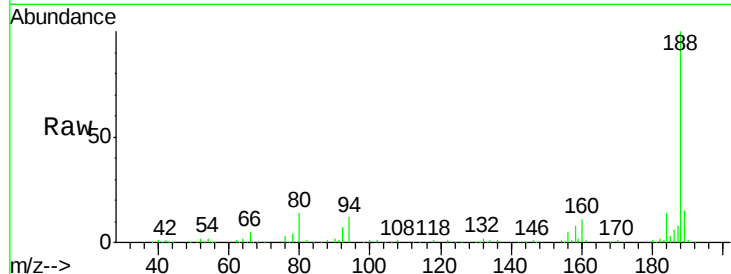




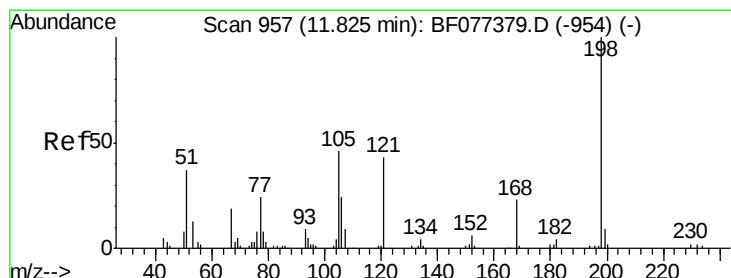
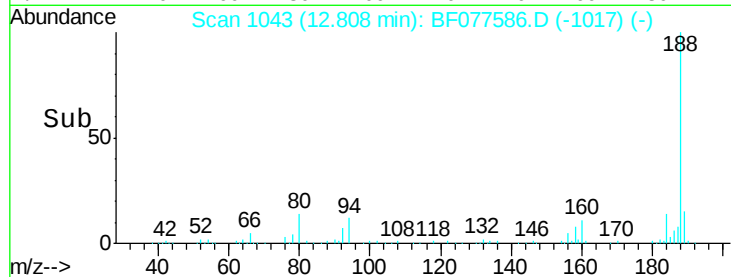
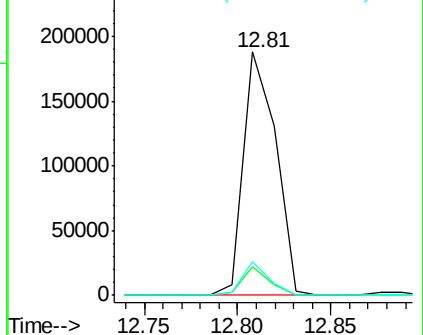
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:188 Resp: 226690
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 13.7 8.0 12.0#

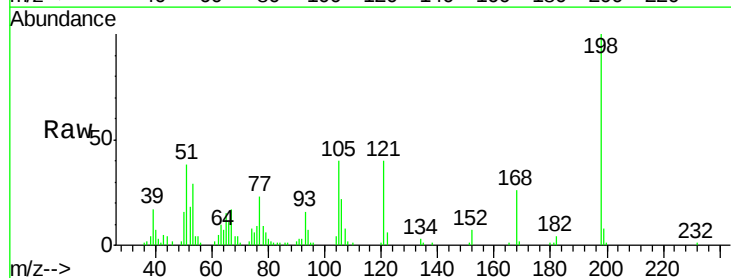


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

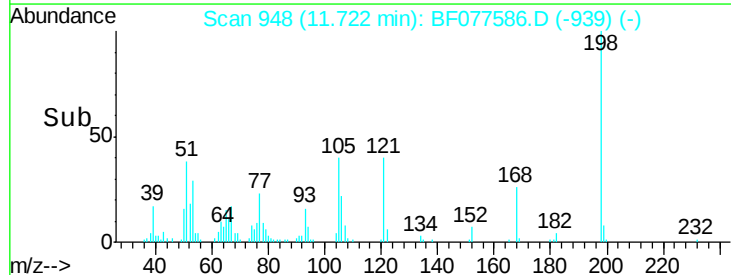
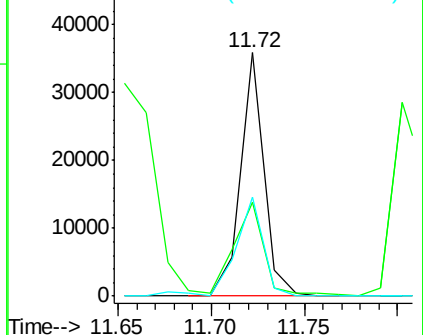


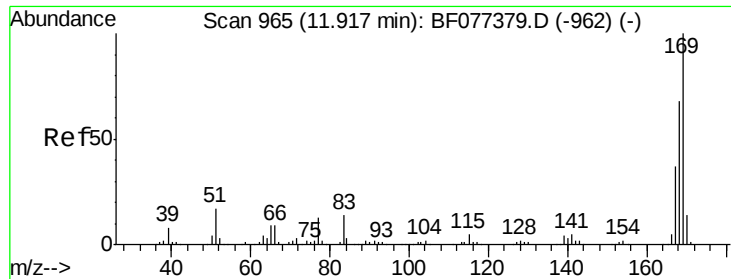
#64
4,6-Dinitro-2-methylphenol
Concen: 35.71 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:198 Resp: 31371
Ion Ratio Lower Upper
198 100
51 38.4 2.7 42.7
105 40.4 10.0 50.0



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

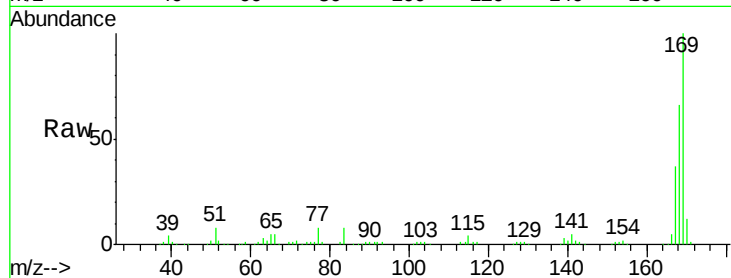




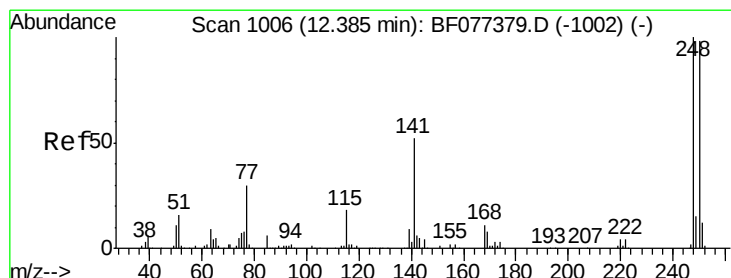
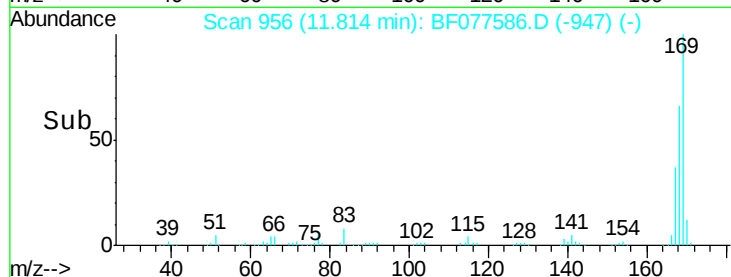
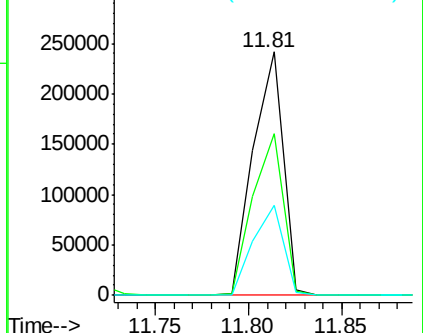
#65
 n-Nitrosodiphenylamine
 Concen: 35.89 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion:169 Resp: 269971
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.0 79.6
 167 37.2 29.5 44.3

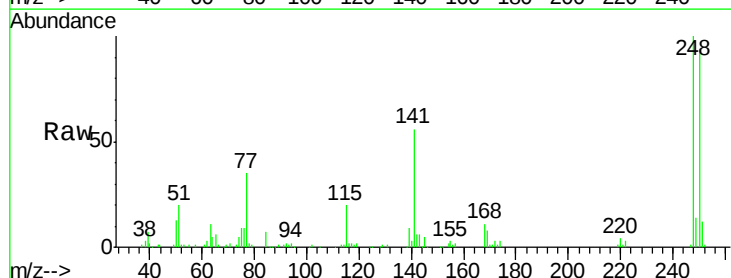


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

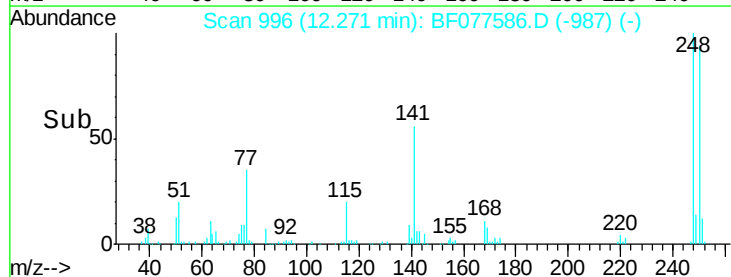
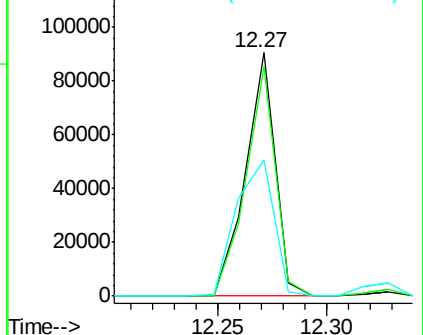


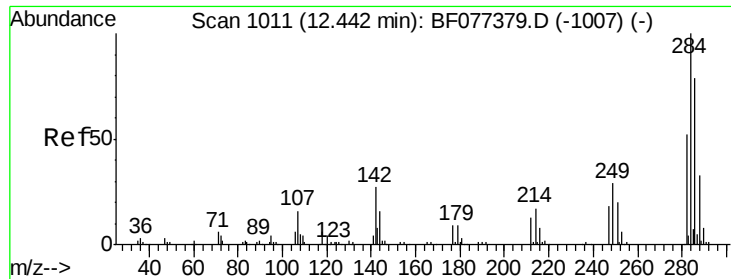
#66
 4-Bromophenyl-phenylether
 Concen: 32.21 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:248 Resp: 85500
 Ion Ratio Lower Upper
 248 100
 250 94.4 78.0 117.0
 141 55.7 54.1 81.1



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

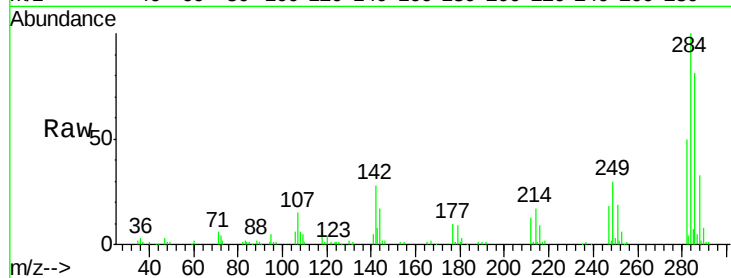




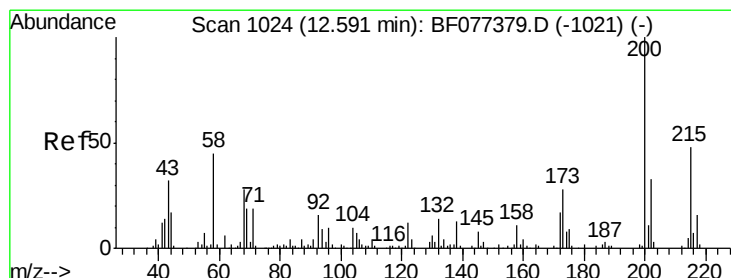
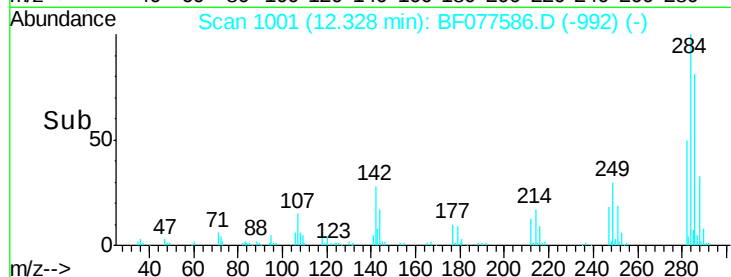
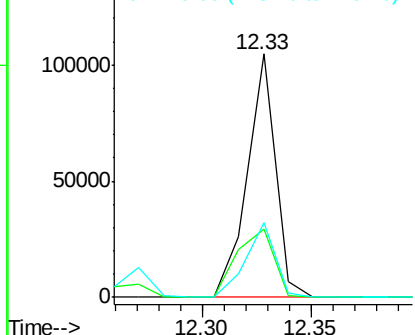
#67
Hexachlorobenzene
Concen: 33.13 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Instrument :
BNA_F
ClientSampleId :
PB81974BS

Tgt Ion:284 Resp: 94390
Ion Ratio Lower Upper
284 100
142 28.0 31.6 47.4#
249 30.4 27.0 40.4

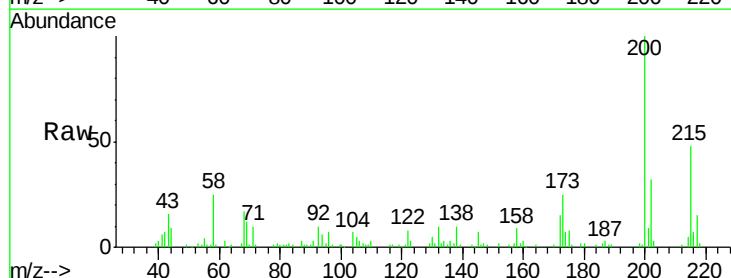


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

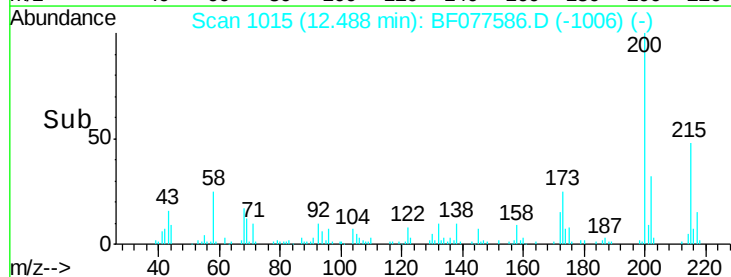
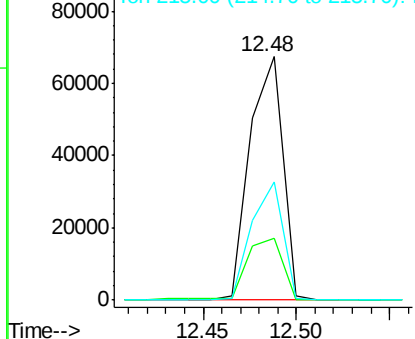


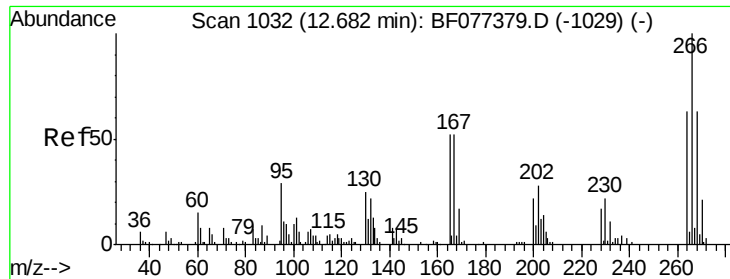
#68
Atrazine
Concen: 33.69 ng
RT: 12.48 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:200 Resp: 82376
Ion Ratio Lower Upper
200 100
173 25.3 9.6 49.6
215 48.3 24.4 64.4



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

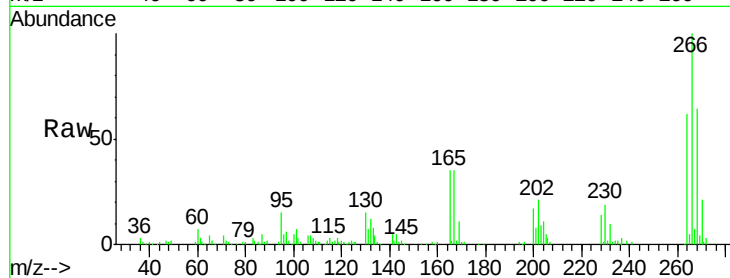




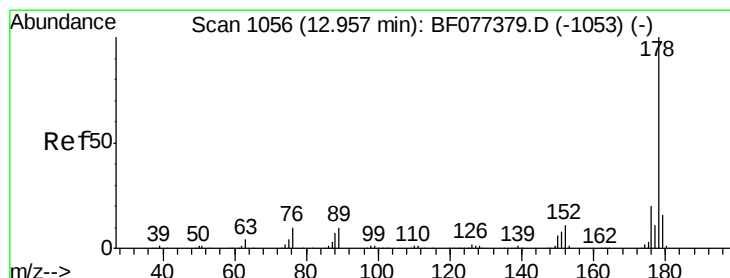
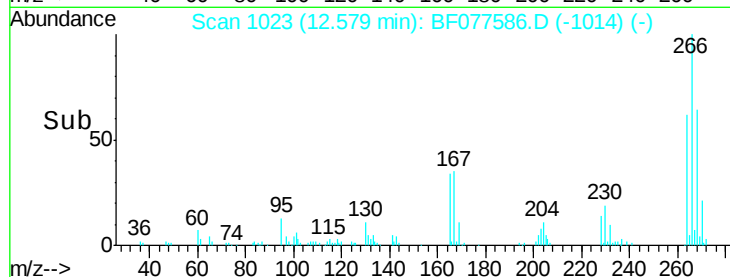
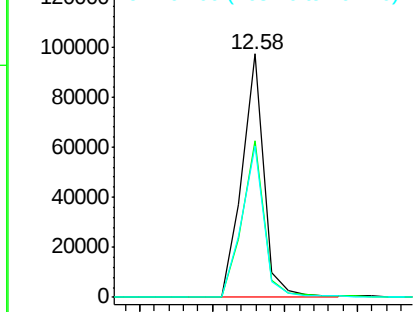
#69
 Pentachlorophenol
 Concen: 68.77 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion: 266 Resp: 102989
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.2 76.8
 264 62.0 50.7 76.1

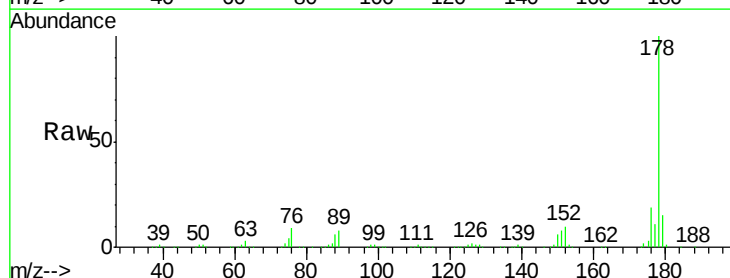


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

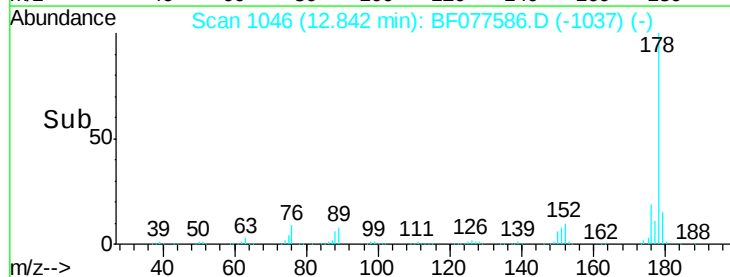
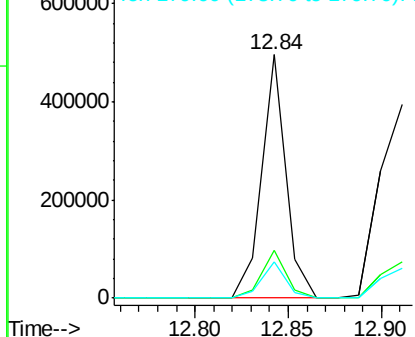


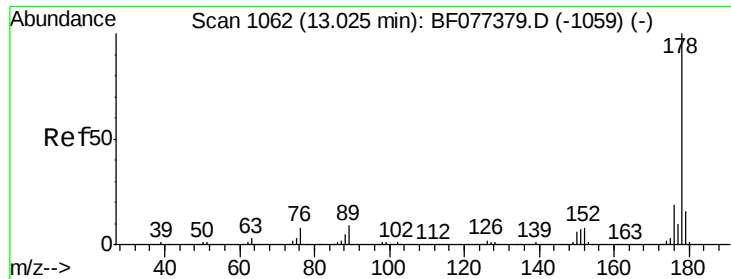
#70
 Phenanthrene
 Concen: 34.52 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion: 178 Resp: 453568
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.1 12.2 18.2



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

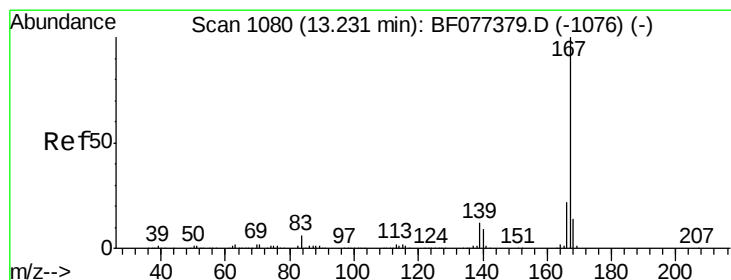
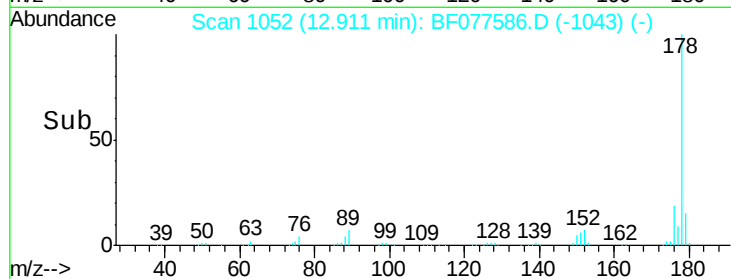
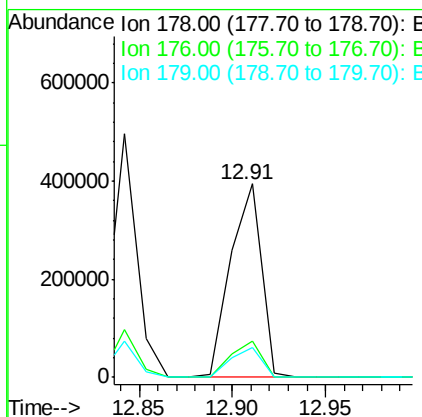
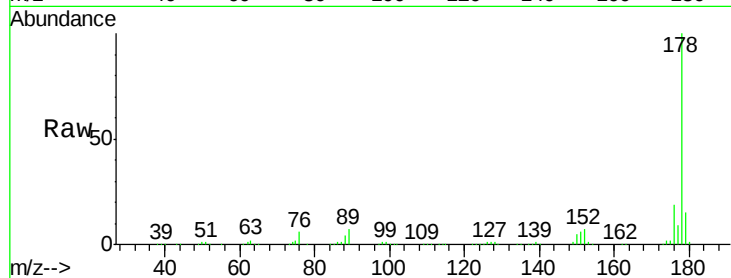




#71
 Anthracene
 Concen: 35.17 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

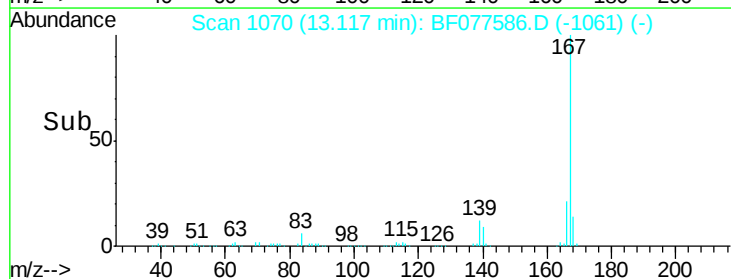
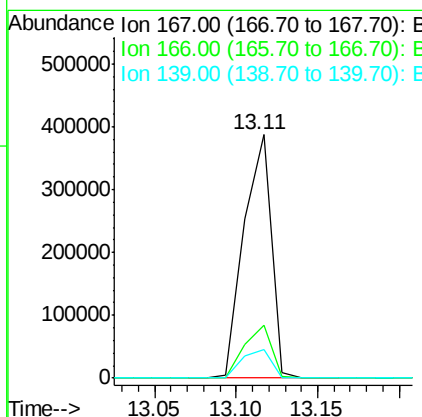
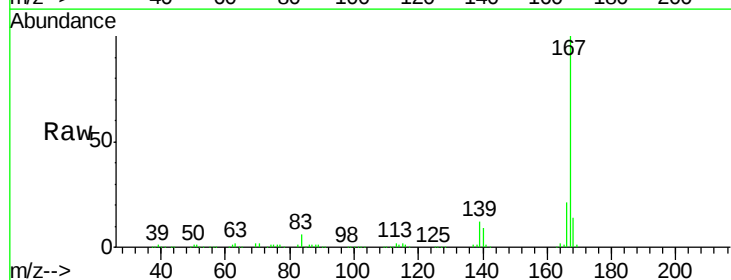
Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

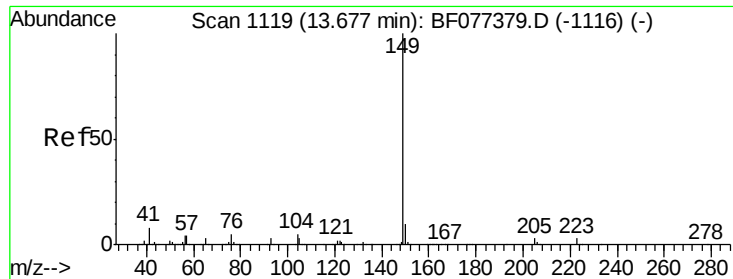
Tgt Ion:178 Resp: 458591
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.2 12.9 19.3



#72
 Carbazole
 Concen: 36.41 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:167 Resp: 451349
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 11.9 9.9 14.9





#73

Di-n-butylphthalate

Concen: 31.65 ng

RT: 13.57 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

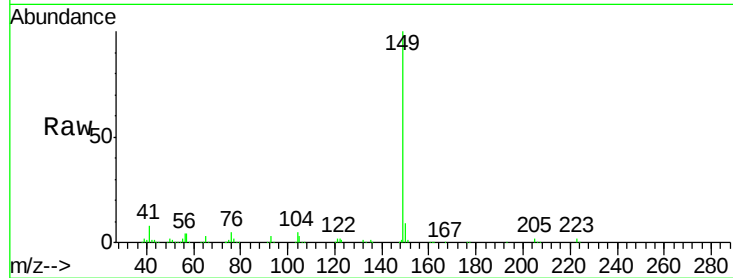
Tgt Ion:149 Resp: 460683

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

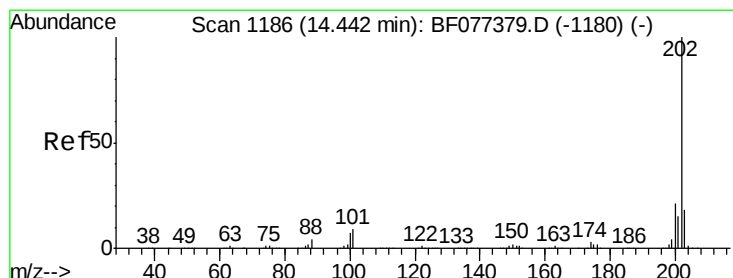
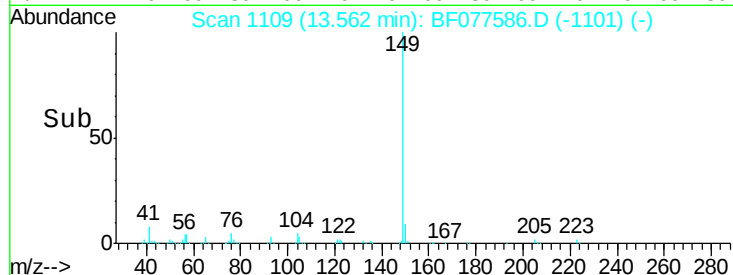
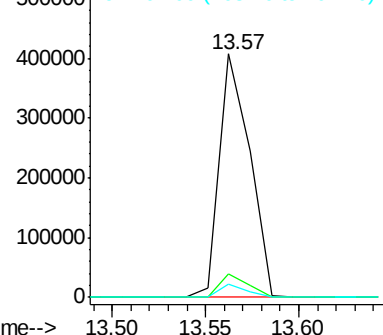
104 5.3 4.1 6.1



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: 34.81 ng

RT: 14.32 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

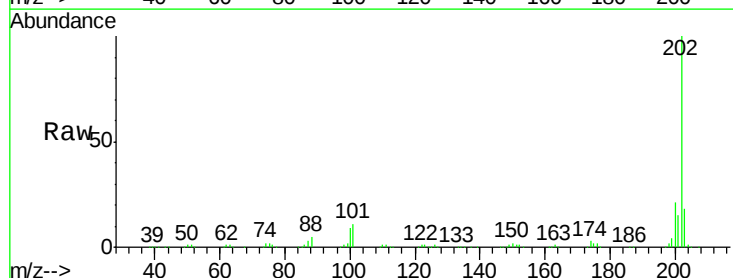
Tgt Ion:202 Resp: 499636

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

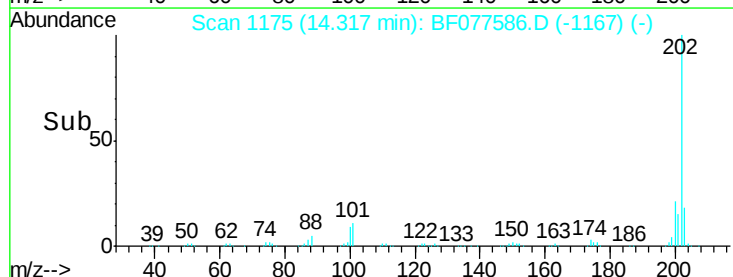
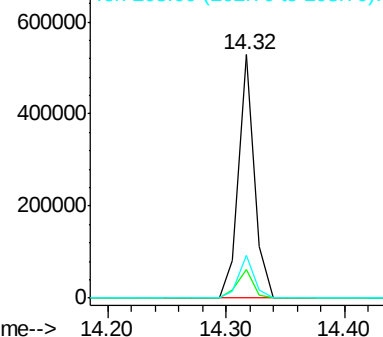
203 17.7 0.0 37.7

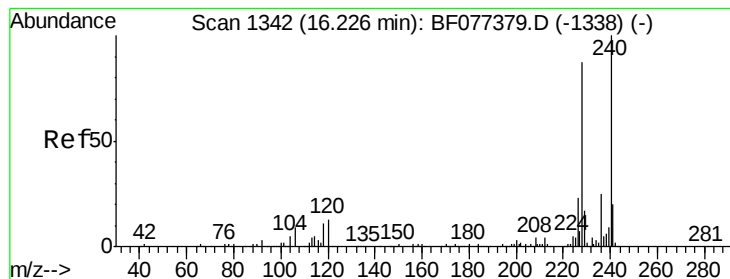


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.11 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

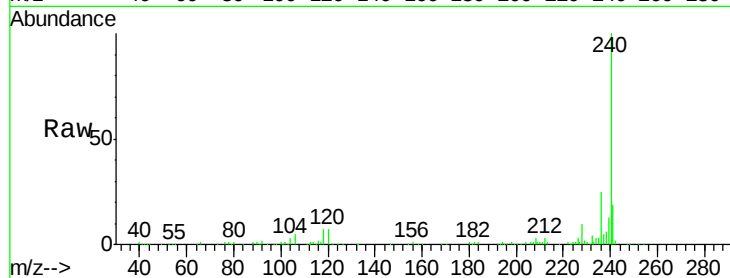
Tgt Ion:240 Resp: 252356

Ion Ratio Lower Upper

240 100

120 7.5 8.8 13.2#

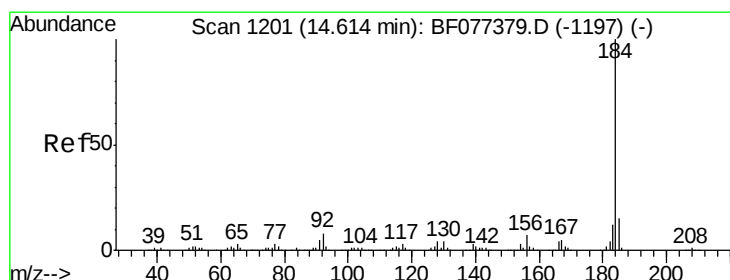
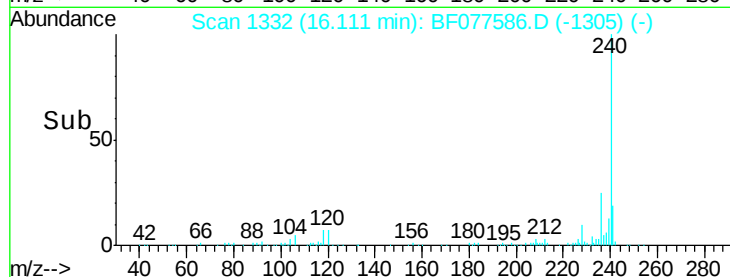
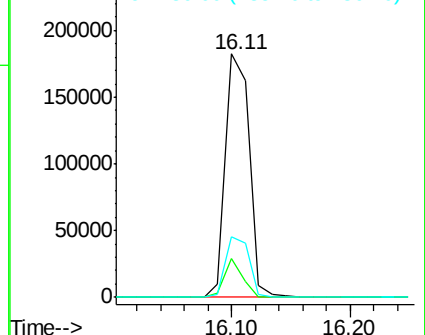
236 25.3 20.7 31.1



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: 26.10 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

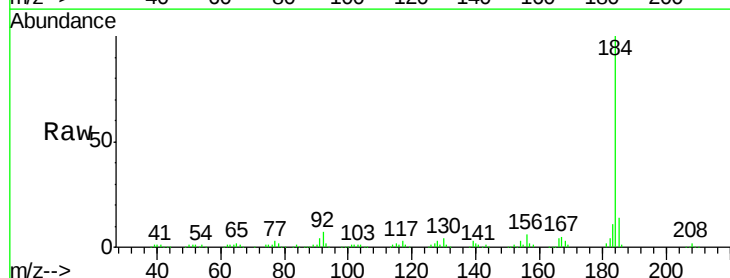
Tgt Ion:184 Resp: 222527

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

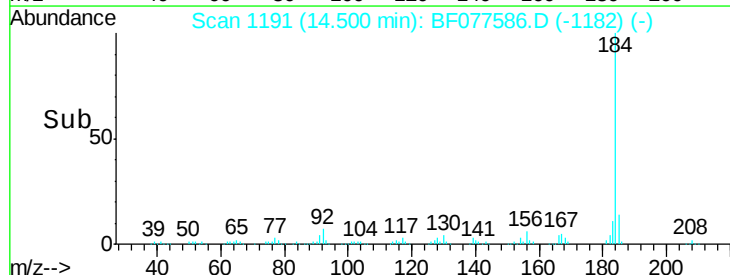
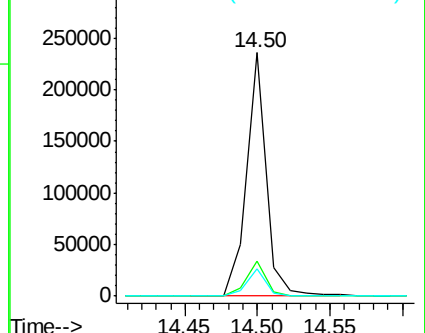
183 11.2 9.3 13.9

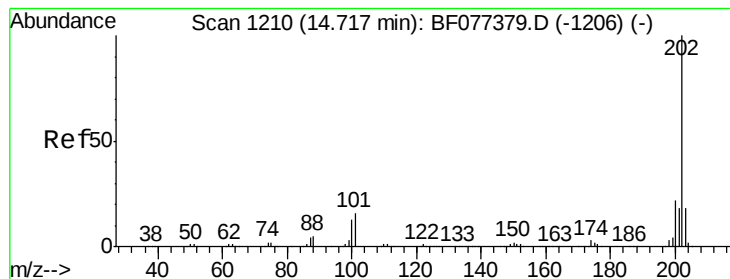


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.57 ng

RT: 14.60 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

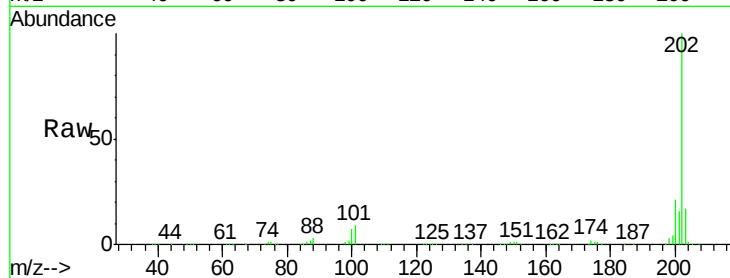
Tgt Ion: 202 Resp: 533590

Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

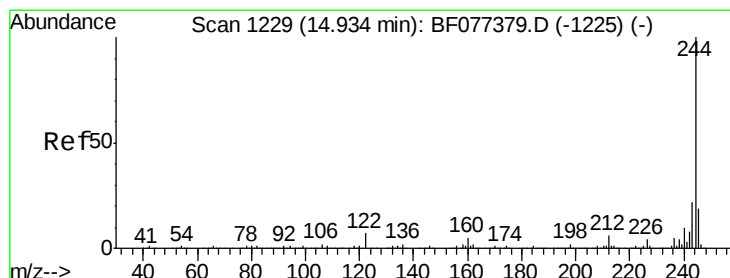
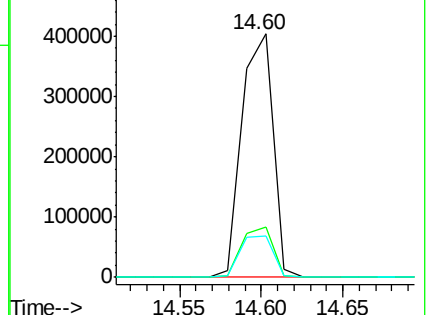
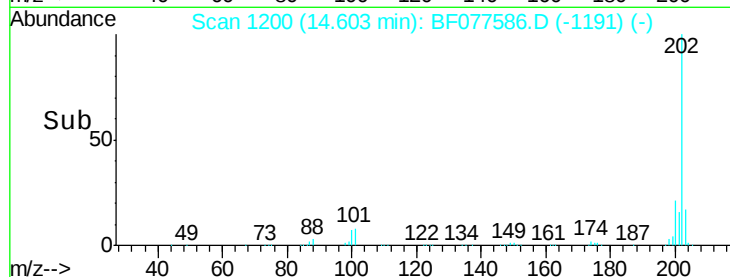
203 16.9 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.55 ng

RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

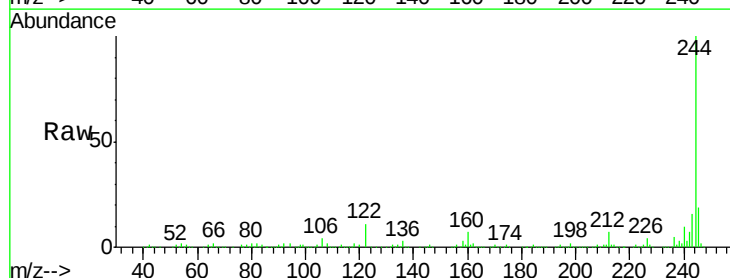
Tgt Ion: 244 Resp: 718337

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

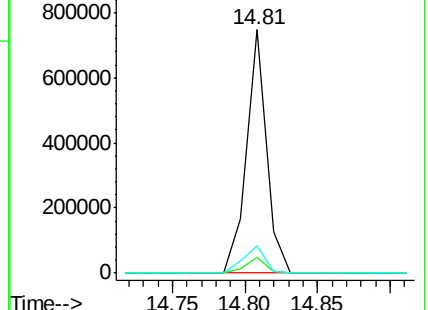
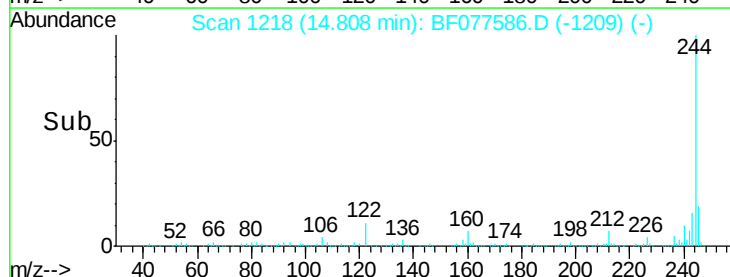
122 11.4 7.8 11.8

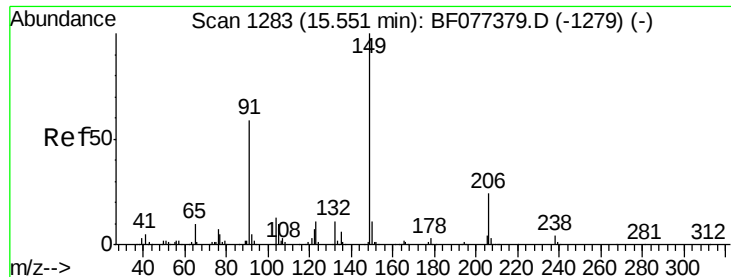


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

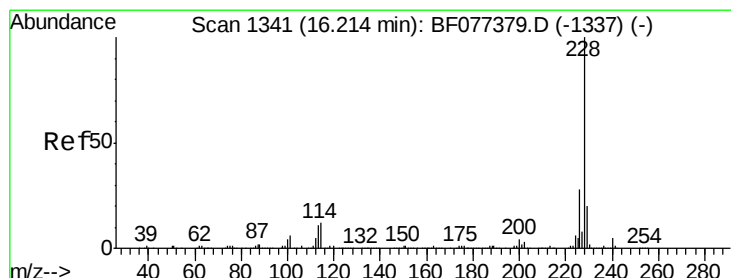
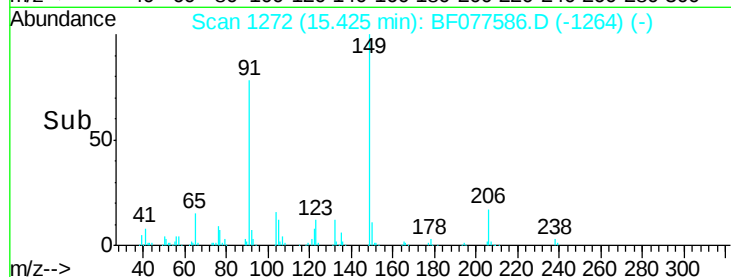
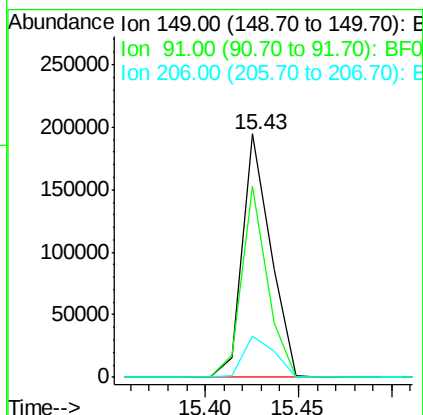
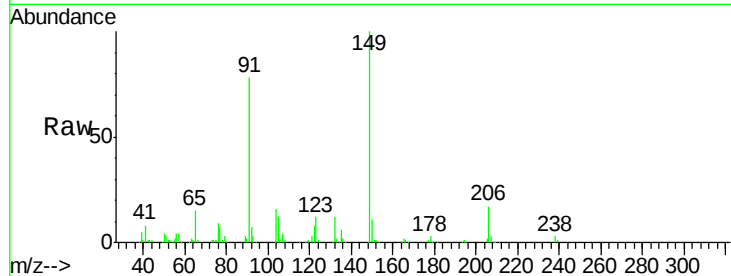




#79
Butylbenzylphthalate
Concen: 32.13 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

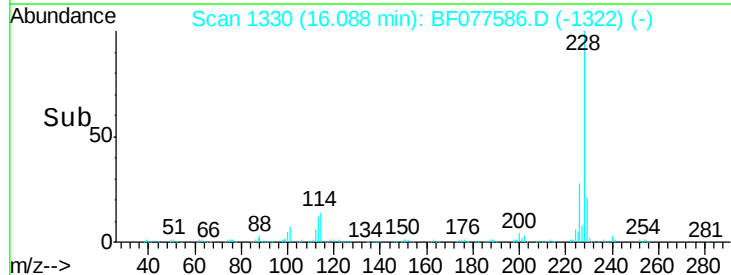
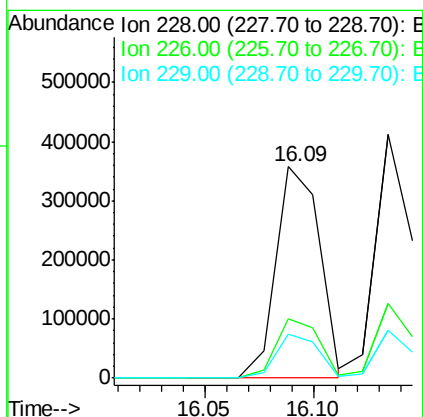
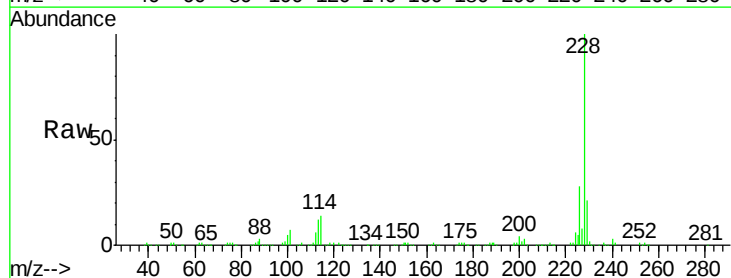
Instrument :
BNA_F
ClientSampleId :
PB81974BS

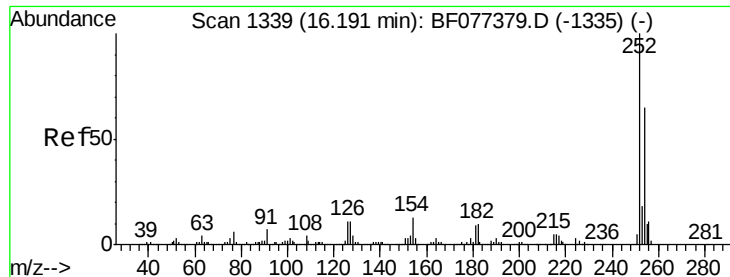
Tgt Ion:149 Resp: 204069
Ion Ratio Lower Upper
149 100
91 78.3 51.2 76.8#
206 16.9 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 33.92 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:228 Resp: 501742
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.7 15.8 23.8

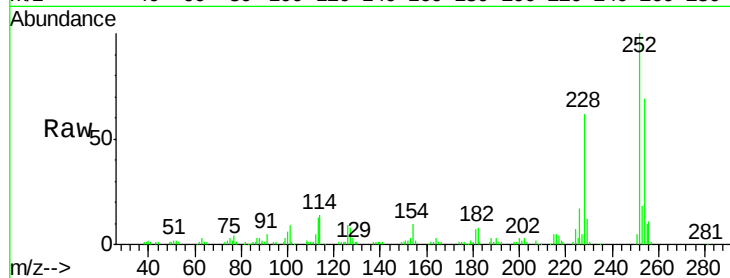




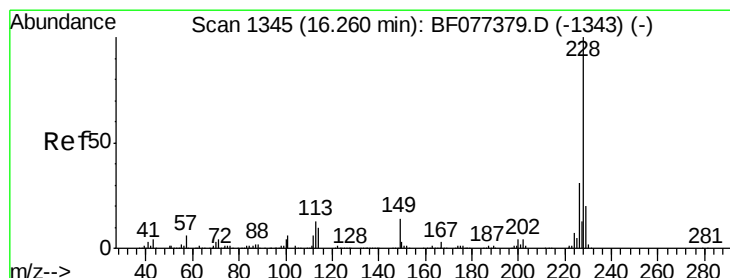
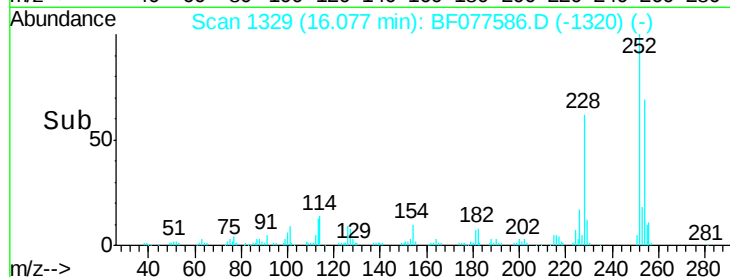
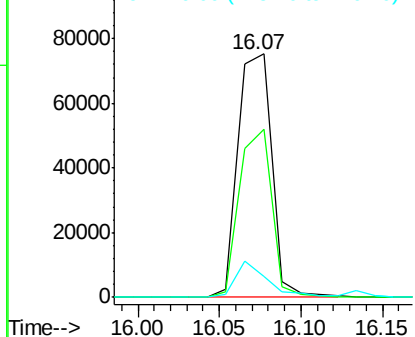
#81
 3,3'-Dichlorobenzidine
 Concen: 19.90 ng
 RT: 16.07 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

Tgt Ion:252 Resp: 107853
 Ion Ratio Lower Upper
 252 100
 254 68.8 52.9 79.3
 126 8.7 7.3 10.9

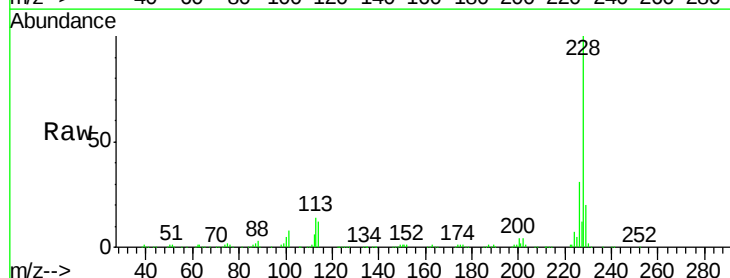


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

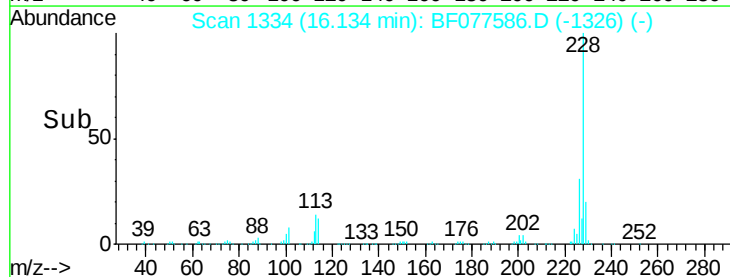
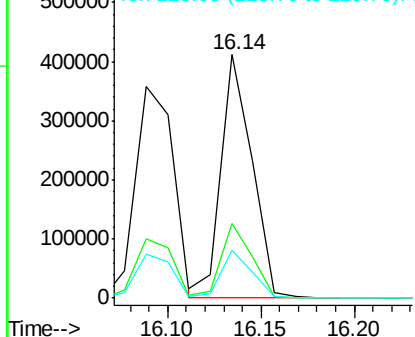


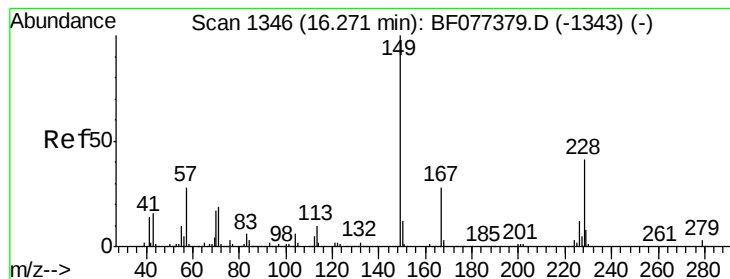
#82
 Chrysene
 Concen: 34.11 ng
 RT: 16.14 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion:228 Resp: 473743
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 19.7 16.4 24.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.77 ng

RT: 16.16 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

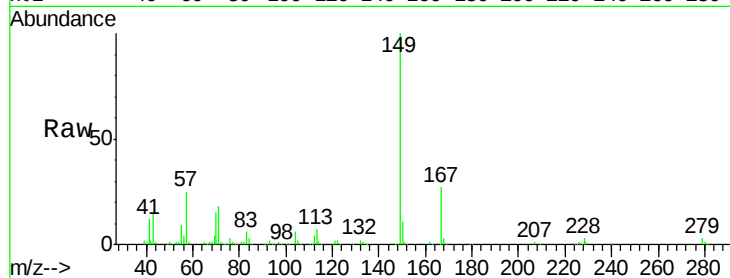
Tgt Ion:149 Resp: 292964

Ion Ratio Lower Upper

149 100

167 26.6 22.8 34.2

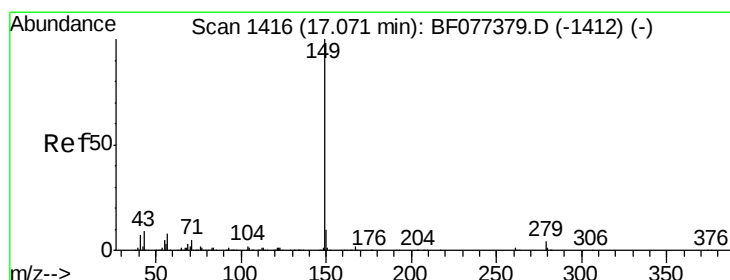
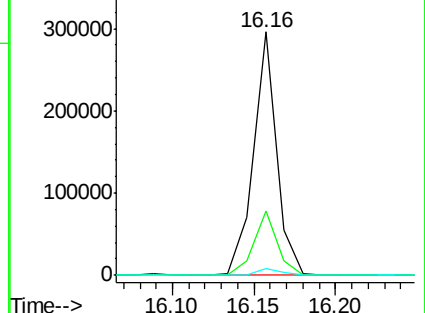
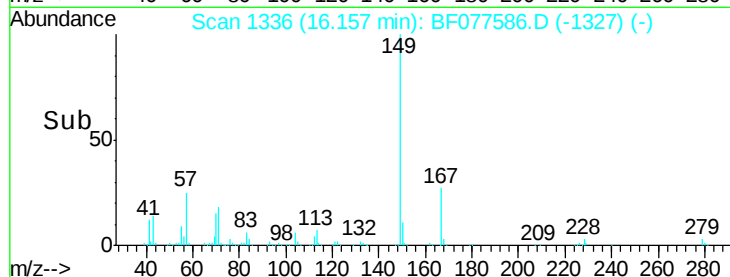
279 3.0 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.56 ng

RT: 16.97 min Scan# 1407

Delta R.T. 0.02 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

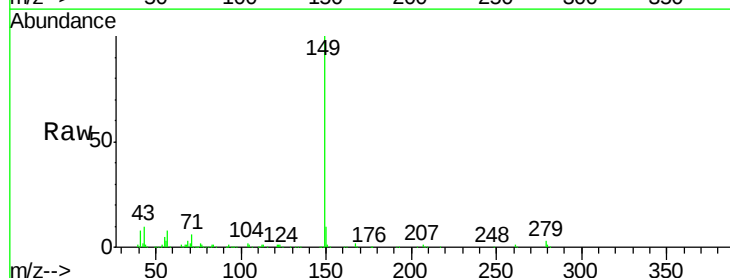
Tgt Ion:149 Resp: 502651

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

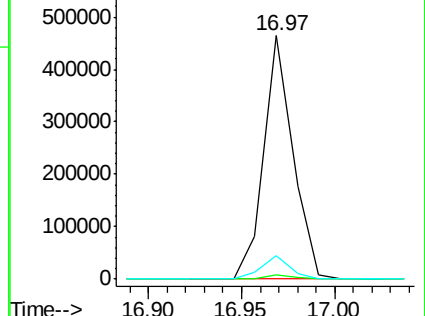
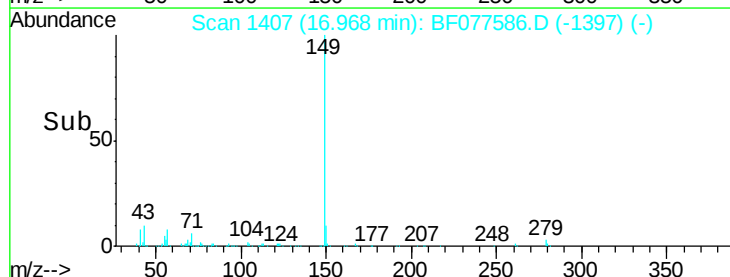
43 9.9 8.1 12.1

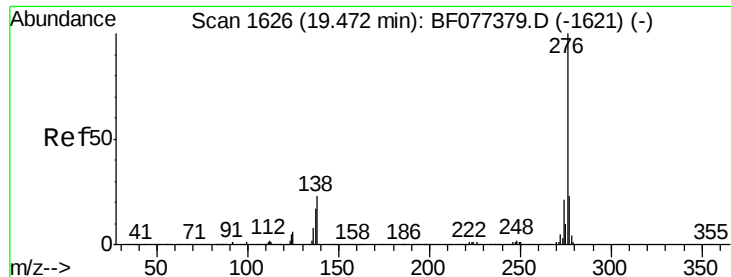


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

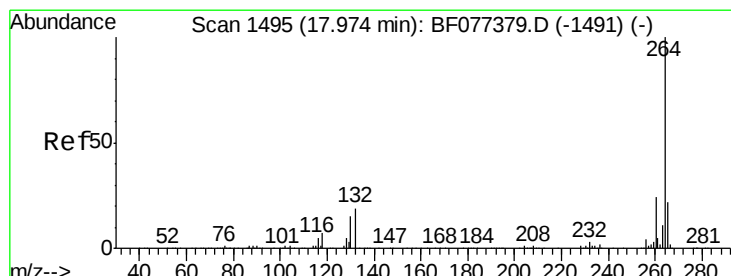
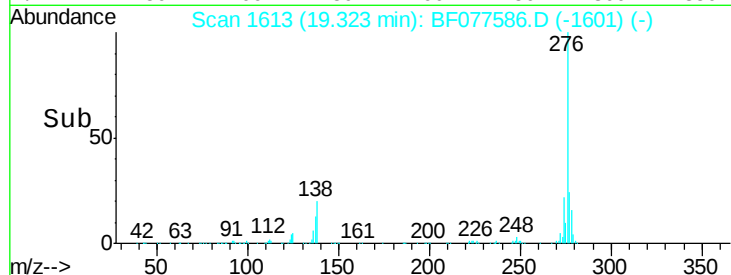
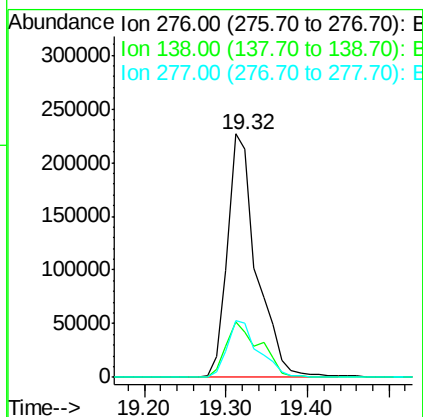
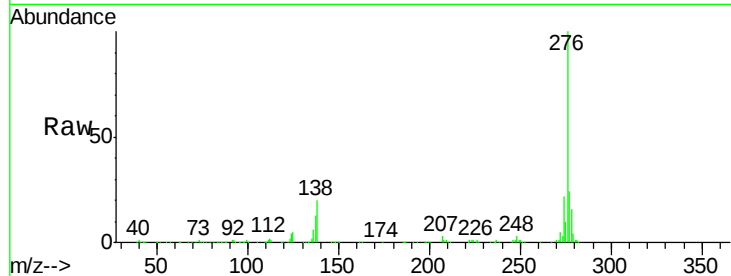




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.62 ng
 RT: 19.32 min Scan# 1613
 Delta R.T. 0.04 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

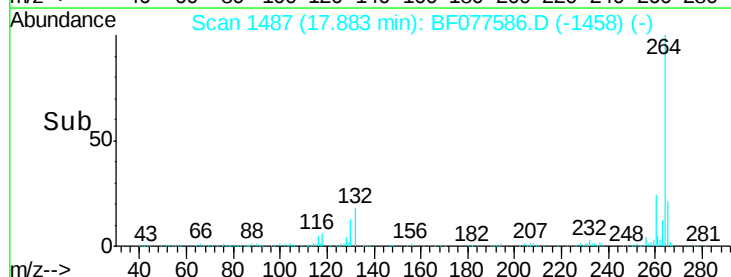
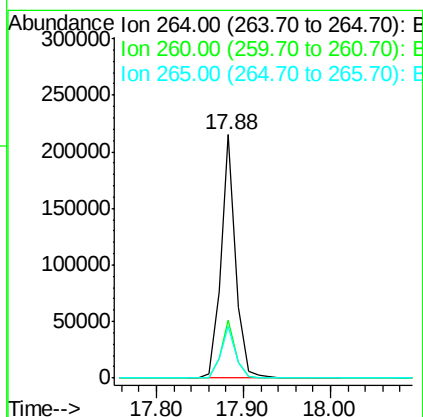
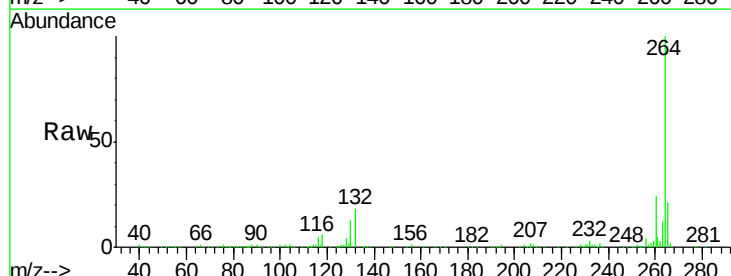
Instrument :
 BNA_F
 ClientSampleId :
 PB81974BS

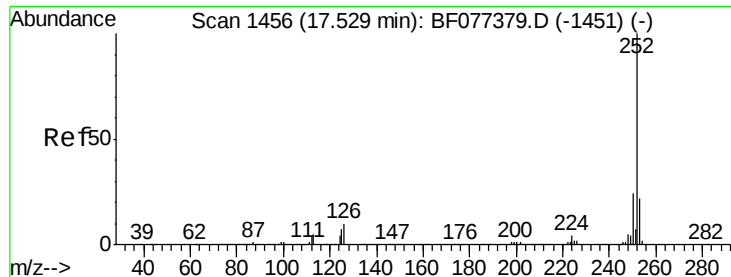
Tgt Ion: 276 Resp: 564008
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.2 31.8
 277 24.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. 0.03 min
 Lab File: BF077586.D
 Acq: 4 Mar 2015 17:15

Tgt Ion: 264 Resp: 253255
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 21.2 16.8 25.2

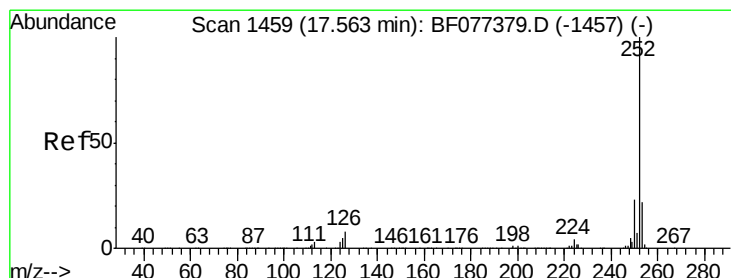
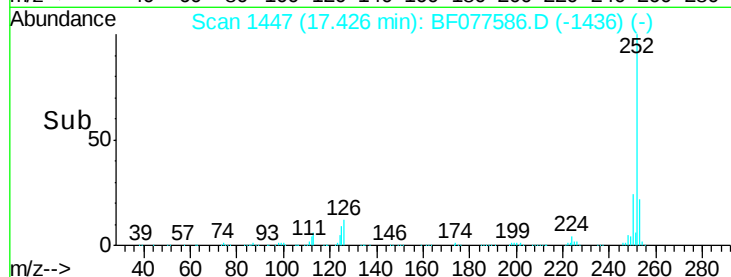
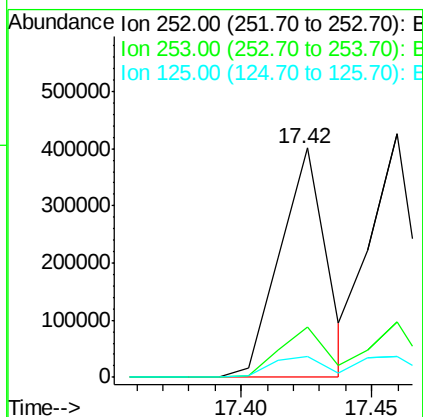
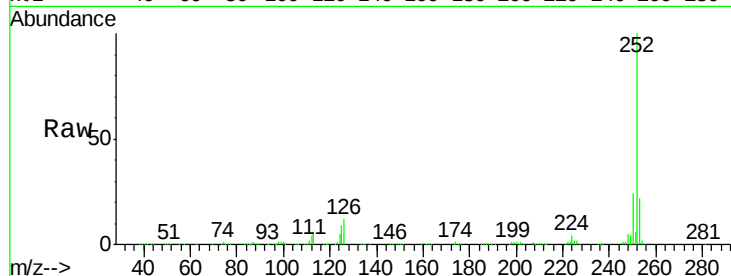




#87
Benzo(b)fluoranthene
Concen: 33.51 ng
RT: 17.42 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

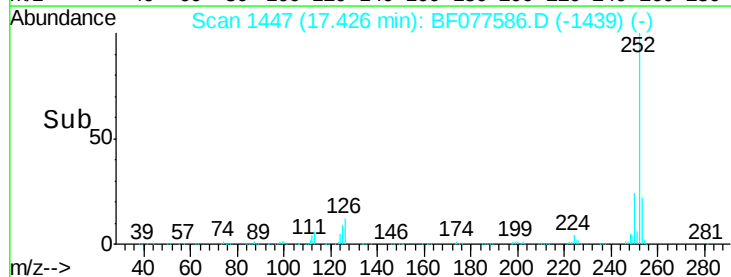
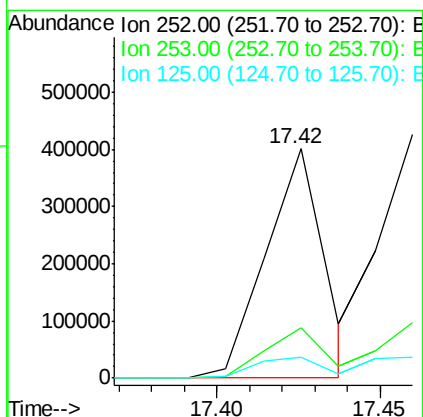
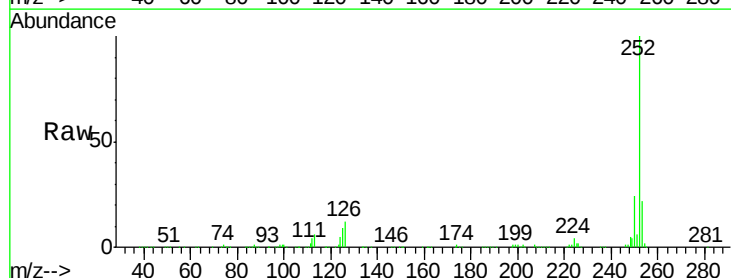
Instrument :
BNA_F
ClientSampleId :
PB81974BS

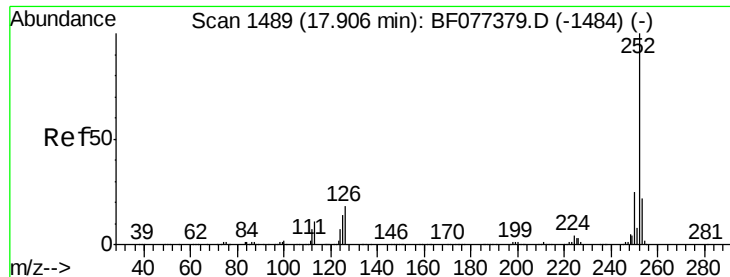
Tgt Ion:252 Resp: 493499
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.9 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 34.19 ng
RT: 17.42 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF077586.D
Acq: 4 Mar 2015 17:15

Tgt Ion:252 Resp: 493463
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.9 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 34.69 ng

RT: 17.82 min Scan# 1481

Delta R.T. 0.03 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

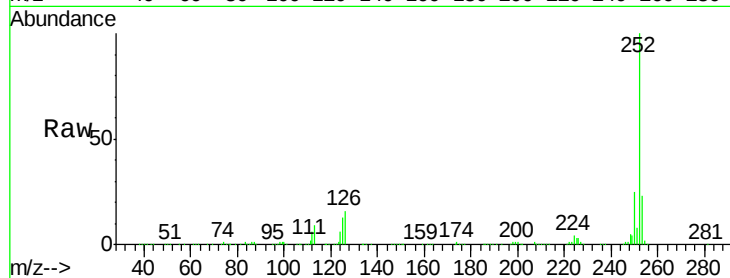
Tgt Ion:252 Resp: 486618

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

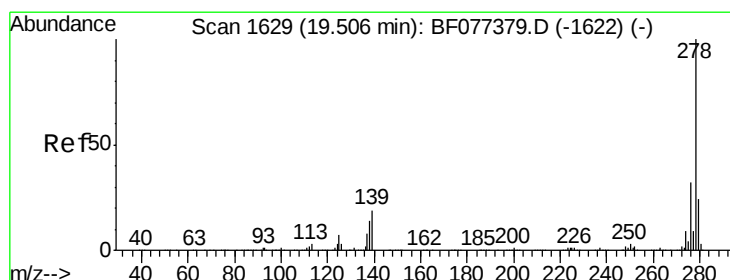
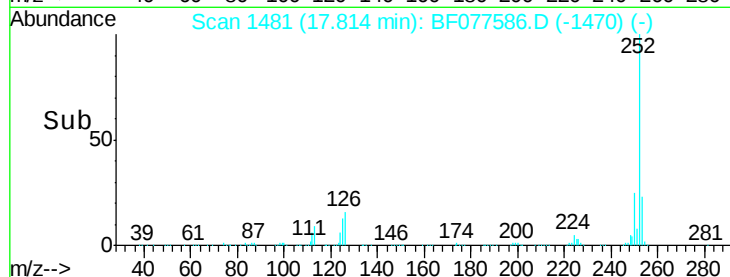
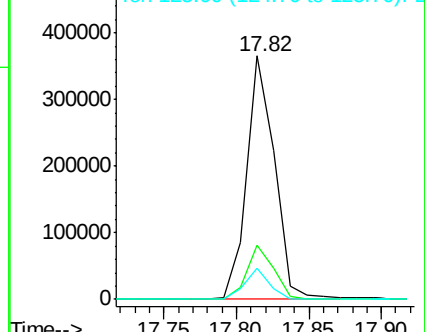
125 12.7 8.3 12.5#



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: 34.41 ng

RT: 19.35 min Scan# 1615

Delta R.T. 0.04 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

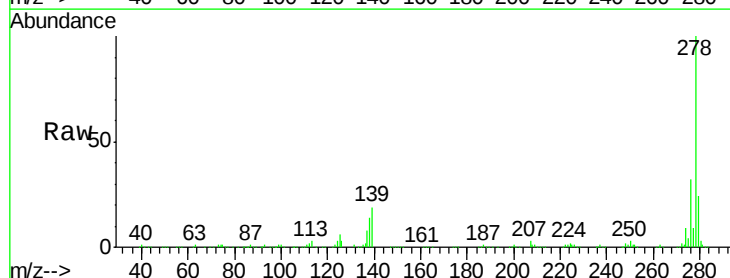
Tgt Ion:278 Resp: 460276

Ion Ratio Lower Upper

278 100

139 19.0 14.3 21.5

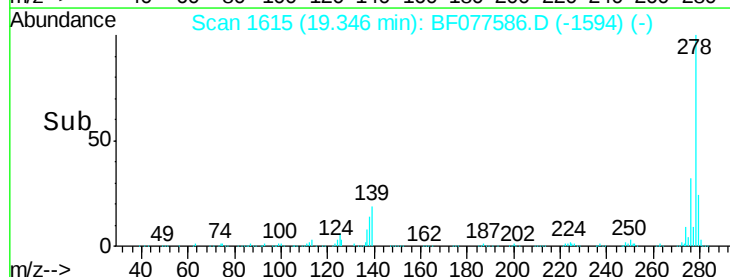
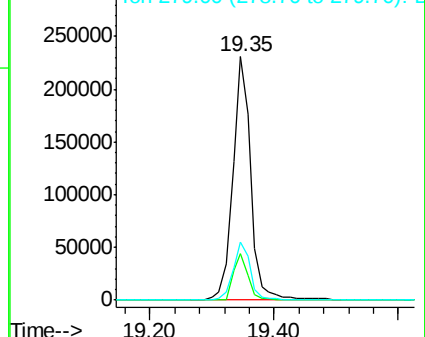
279 23.9 19.0 28.6

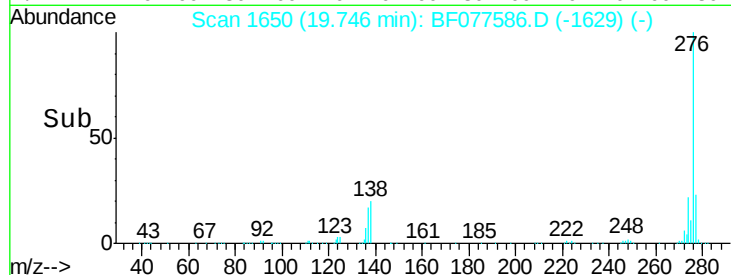
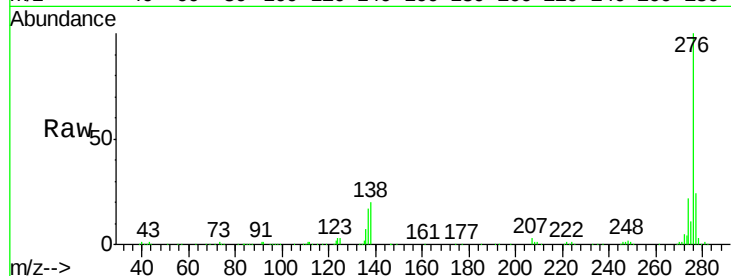
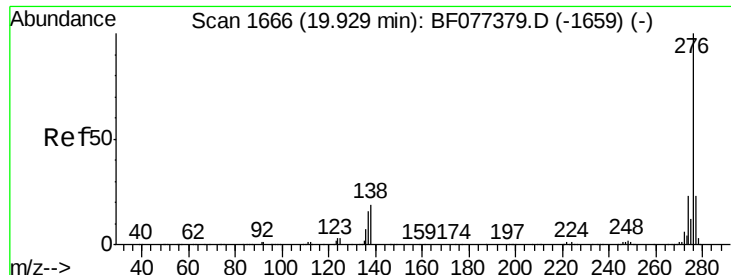


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.27 ng

RT: 19.74 min Scan# 1650

Delta R.T. 0.04 min

Lab File: BF077586.D

Acq: 4 Mar 2015 17:15

Instrument :

BNA_F

ClientSampleId :

PB81974BS

Tgt Ion:276 Resp: 476225

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 20.0 20.5 30.7#

