

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078734.D
 Acq On : 23 Apr 2015 00:43
 Operator : TP/IZ
 Sample : PB82927BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Quant Time: Apr 23 01:44:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	23063	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	94244	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	48718	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	101399	20.00	ng	0.00
75) Chrysene-d12	17.74	240	111953	20.00	ng	0.00
86) Perylene-d12	19.41	264	110156	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	152146	108.77	ng	0.00
7) Phenol-d6	5.29	99	196277	111.97	ng	0.00
23) Nitrobenzene-d5	6.73	82	110924	71.34	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	51472	127.39	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	250558	73.52	ng	0.00
78) Terphenyl-d14	16.40	244	322460	65.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	14943	23.62	ng	# 23
3) Pyridine	1.86	79	45742	27.61	ng	97
4) n-Nitrosodimethylamine	1.82	42	20608	32.31	ng	85
6) Aniline	5.27	93	40723	16.38	ng	91
8) 2-Chlorophenol	5.45	128	56852	34.37	ng	95
9) Benzaldehyde	5.10	77	6255	5.38	ng	94
10) Phenol	5.31	94	69240	32.96	ng	100
11) bis(2-Chloroethyl)ether	5.42	93	50013	33.11	ng	98
12) 1,3-Dichlorobenzene	5.68	146	57908	31.87	ng	97
13) 1,4-Dichlorobenzene	5.82	146	59195	32.37	ng	98
14) 1,2-Dichlorobenzene	6.04	146	55944	32.63	ng	98
15) Benzyl Alcohol	6.07	79	45931	37.29	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.31	45	65367	32.44	ng	87
17) 2-Methylphenol	6.28	107	44367	34.55	ng	95
18) Hexachloroethane	6.59	117	19657	31.87	ng	# 83
19) n-Nitroso-di-n-propylamine	6.51	70	38641	33.41	ng	# 88
20) 3+4-Methylphenols	6.57	107	58830	34.34	ng	93
22) Acetophenone	6.48	105	78175	35.60	ng	# 89
24) Nitrobenzene	6.75	77	55951	34.42	ng	# 81
25) Isophorone	7.19	82	100831	34.17	ng	95
26) 2-Nitrophenol	7.31	139	27070	34.95	ng	98
27) 2,4-Dimethylphenol	7.47	122	50487	35.05	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	63864	33.75	ng	99
29) 2,4-Dichlorophenol	7.75	162	47417	36.19	ng	91
30) 1,2,4-Trichlorobenzene	7.86	180	48474	32.26	ng	96
31) Naphthalene	7.99	128	164323	33.50	ng	99
32) Benzoic acid	7.69	122	26903	40.72	ng	94
33) 4-Chloroaniline	8.15	127	38806	19.06	ng	98
34) Hexachlorobutadiene	8.24	225	27370	33.18	ng	97
35) Caprolactam	8.76	113	14973	38.28	ng	# 91
36) 4-Chloro-3-methylphenol	9.11	107	49644	37.55	ng	# 86
37) 2-Methylnaphthalene	9.24	142	114078	34.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	49127	32.54	ng	97
40) Hexachlorocyclopentadiene	9.54	237	34277	55.07	ng	98

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 ALS Vial : 17 Sample Multiplier: 1

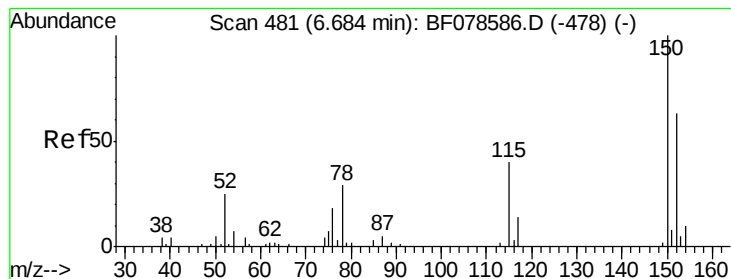
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Quant Time: Apr 23 01:44:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	34111	35.83	ng	99
43) 2,4,5-Trichlorophenol	9.87	196	36320	36.52	ng	93
45) 1,1'-Biphenyl	10.12	154	137758	34.57	ng	98
46) 2-Chloronaphthalene	10.12	162	106428	33.94	ng	99
47) 2-Nitroaniline	10.36	65	30224	38.96	ng	87
48) Acenaphthylene	10.87	152	177268	35.01	ng	100
49) Dimethylphthalate	10.76	163	132863	36.30	ng	99
50) 2,6-Dinitrotoluene	10.86	165	27599	36.65	ng	# 39
51) Acenaphthene	11.19	154	101717	35.68	ng	98
52) 3-Nitroaniline	11.14	138	24021	28.05	ng	94
53) 2,4-Dinitrophenol	11.37	184	17491	65.73	ng	92
54) Dibenzofuran	11.52	168	161727	37.15	ng	97
55) 4-Nitrophenol	11.56	139	34432	55.49	ng	# 75
56) 2,4-Dinitrotoluene	11.60	165	39169	40.16	ng	92
57) Fluorene	12.15	166	134426	38.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	26528	35.98	ng	# 98
59) Diethylphthalate	12.09	149	133580	37.85	ng	98
60) 4-Chlorophenyl-phenylether	12.22	204	60087	37.01	ng	# 86
61) 4-Nitroaniline	12.26	138	29522	34.11	ng	98
62) Azobenzene	12.50	77	125569	38.99	ng	92
64) 4,6-Dinitro-2-methylphenol	12.34	198	15238	33.44	ng	# 77
65) n-Nitrosodiphenylamine	12.45	169	113862	32.46	ng	97
66) 4-Bromophenyl-phenylether	13.11	248	37489	34.91	ng	92
67) Hexachlorobenzene	13.14	284	38862	33.02	ng	# 90
68) Atrazine	13.52	200	43941	43.25	ng	97
69) Pentachlorophenol	13.55	266	27548	55.43	ng	99
70) Phenanthrene	13.91	178	198906	33.91	ng	100
71) Anthracene	14.00	178	204901	35.45	ng	99
72) Carbazole	14.33	167	194389	35.89	ng	99
73) Di-n-butylphthalate	15.02	149	226916	36.98	ng	100
74) Fluoranthene	15.81	202	225543	36.46	ng	91
76) Benzidine	16.06	184	82127	19.05	ng	97
77) Pyrene	16.11	202	236678	33.68	ng	99
79) Butylbenzylphthalate	17.10	149	101621	37.94	ng	97
80) Benzo(a)anthracene	17.73	228	223106	33.49	ng	99
81) 3,3'-Dichlorobenzidine	17.74	252	53489	23.98	ng	98
82) Chrysene	17.77	228	214640	34.30	ng	99
83) Bis(2-ethylhexyl)phthalate	17.86	149	154589	36.80	ng	# 95
84) Di-n-octyl phthalate	18.64	149	273483	39.65	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.53	276	247472	34.85	ng	# 88
87) Benzo(b)fluoranthene	18.99	252	252901	37.15	ng	# 97
88) Benzo(k)fluoranthene	18.99	252	252901	41.80	ng	97
89) Benzo(a)pyrene	19.35	252	220126	37.05	ng	98
90) Dibenzo(a,h)anthracene	20.55	278	201494	33.87	ng	98
91) Benzo(g,h,i)perylene	20.83	276	203069	34.05	ng	97

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

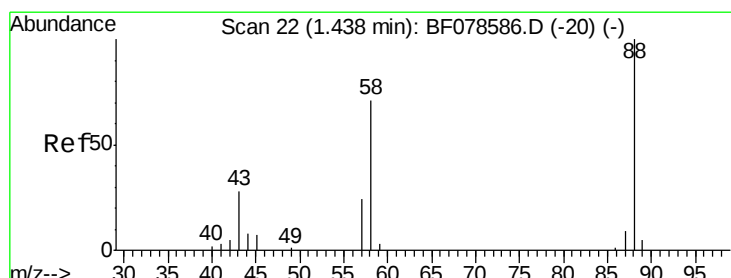
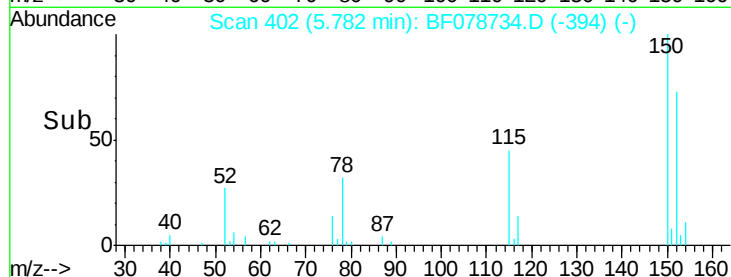
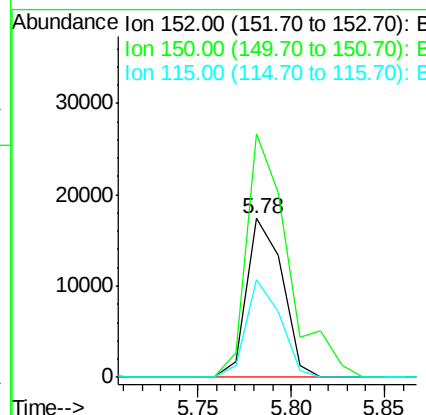
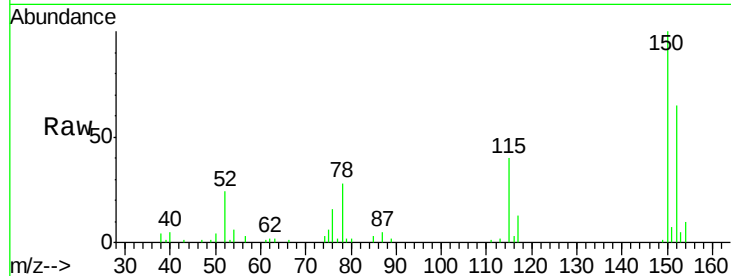
Page: 3



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

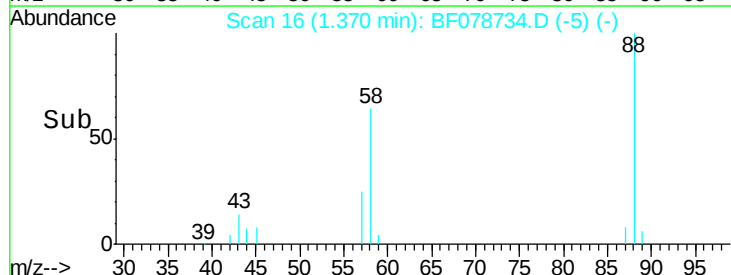
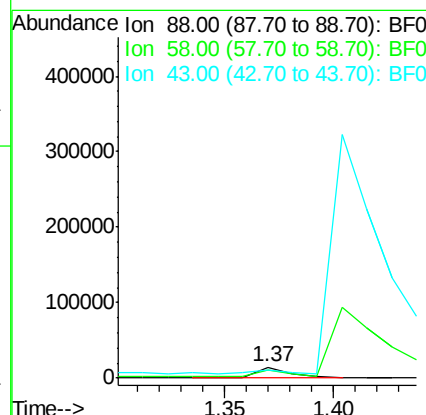
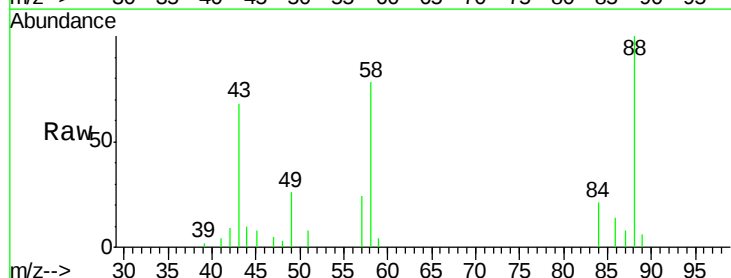
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

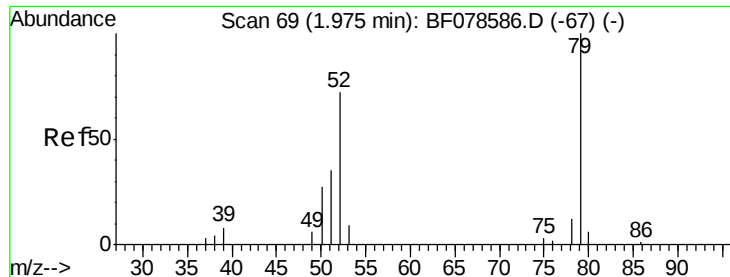
Tgt Ion:152 Resp: 23063
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.9 188.9
 115 61.1 52.7 79.1



#2
 1,4-Dioxane
 Concen: 23.62 ng
 RT: 1.37 min Scan# 16
 Delta R.T. 0.02 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion: 88 Resp: 14943
 Ion Ratio Lower Upper
 88 100
 58 0.0 56.9 85.3#
 43 0.0 21.4 32.2#





#3

Pyridine

Concen: 27.61 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

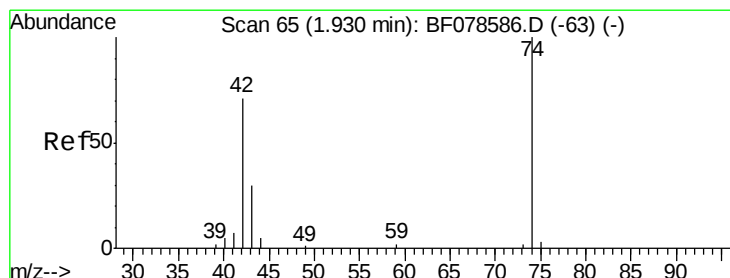
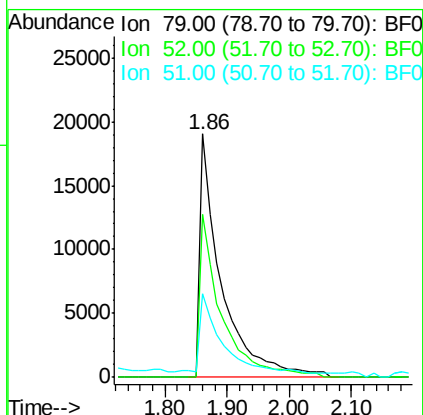
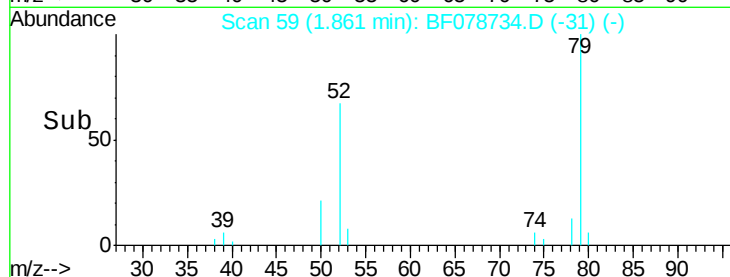
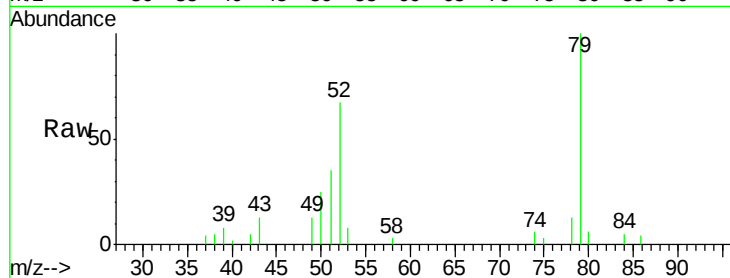
Tgt Ion: 79 Resp: 45742

Ion Ratio Lower Upper

79 100

52 67.1 52.4 78.6

51 34.5 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 32.31 ng

RT: 1.82 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

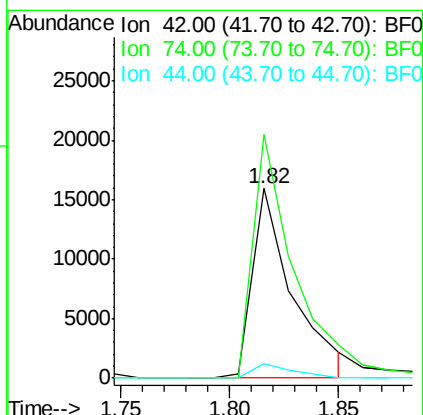
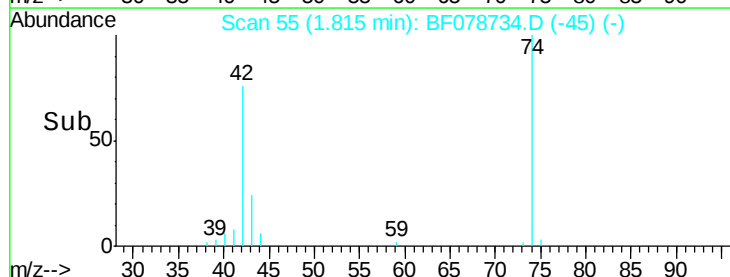
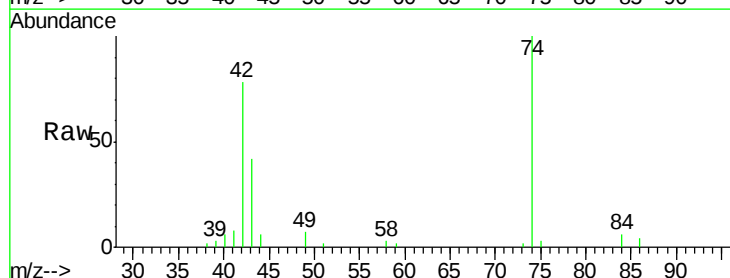
Tgt Ion: 42 Resp: 20608

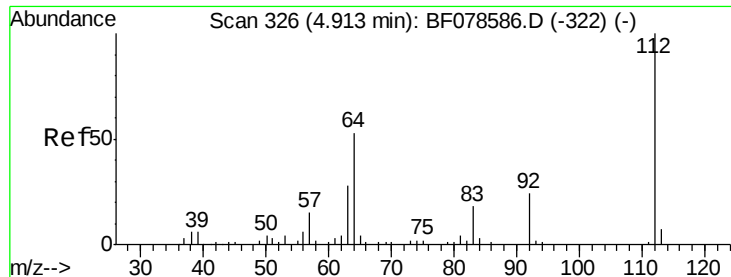
Ion Ratio Lower Upper

42 100

74 128.4 118.7 178.1

44 7.8 5.9 8.9





#5

2-Fluorophenol

Concen: 108.77 ng

RT: 3.80 min Scan# 229

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

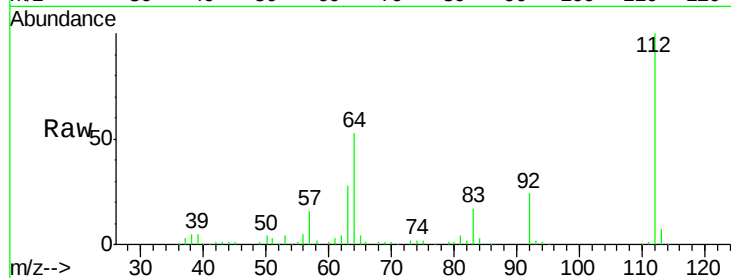
Tgt Ion: 112 Resp: 152146

Ion Ratio Lower Upper

112 100

64 52.7 39.9 59.9

63 27.8 20.2 30.4

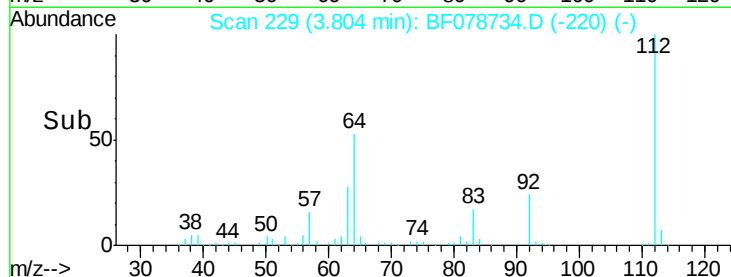


Abundance Ion 112.00 (111.70 to 112.70): E

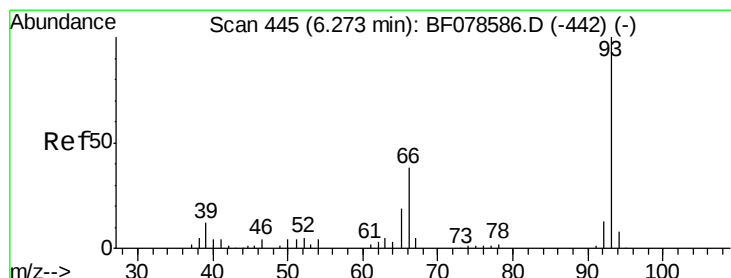
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 16.38 ng

RT: 5.27 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

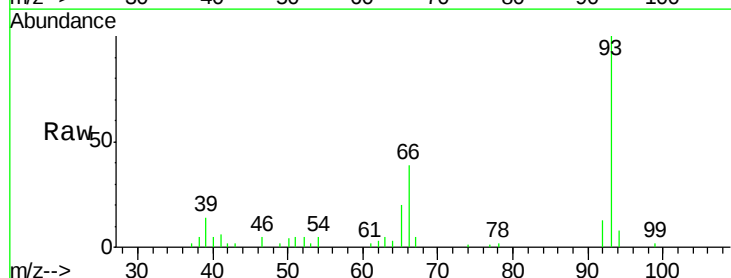
Tgt Ion: 93 Resp: 40723

Ion Ratio Lower Upper

93 100

66 38.8 38.0 57.0

65 20.0 16.3 24.5

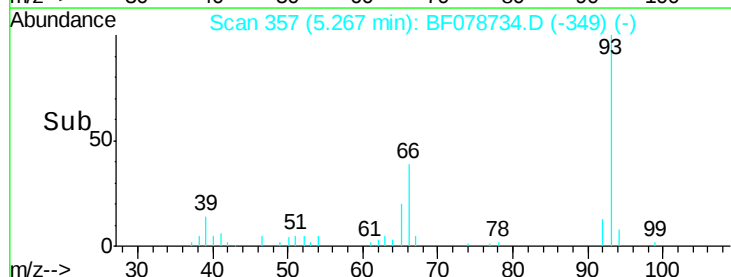


Abundance Ion 93.00 (92.70 to 93.70): BF0

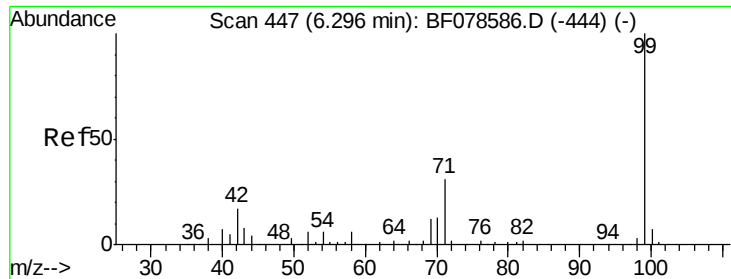
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 111.97 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

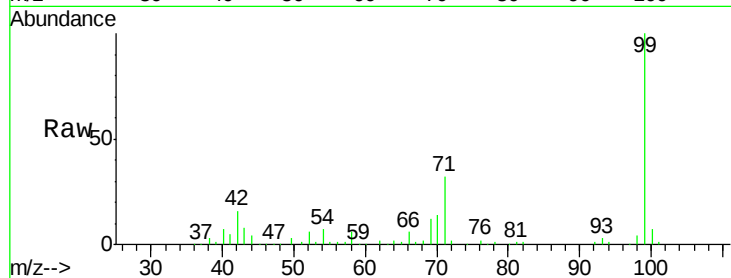
Tgt Ion: 99 Resp: 196277

Ion Ratio Lower Upper

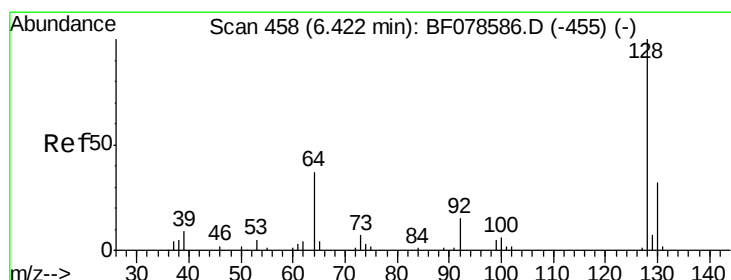
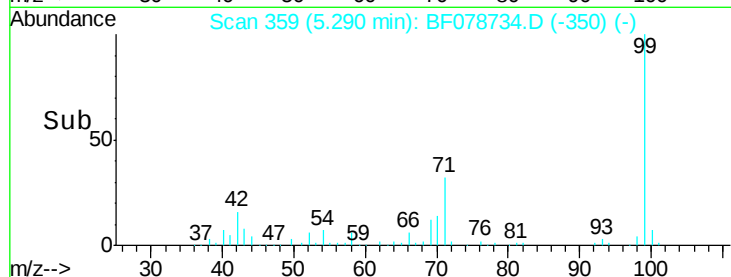
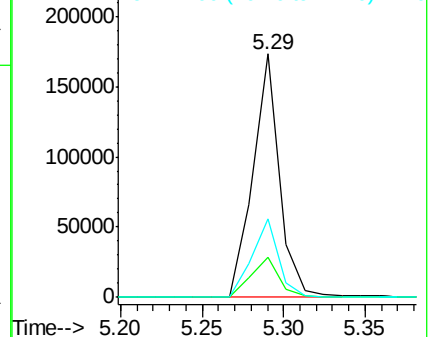
99 100

42 16.4 14.8 22.2

71 32.2 26.6 39.8



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



#8

2-Chlorophenol

Concen: 34.37 ng

RT: 5.45 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

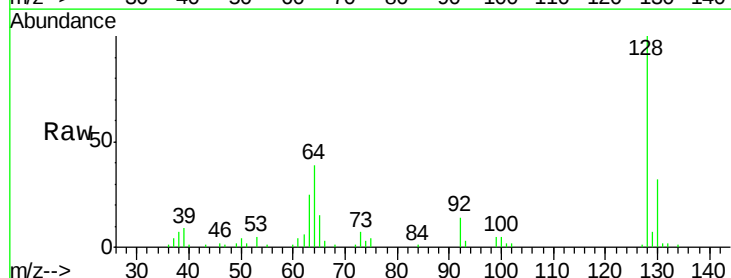
Tgt Ion: 128 Resp: 56852

Ion Ratio Lower Upper

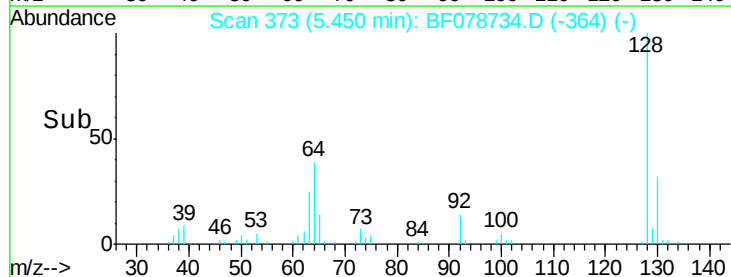
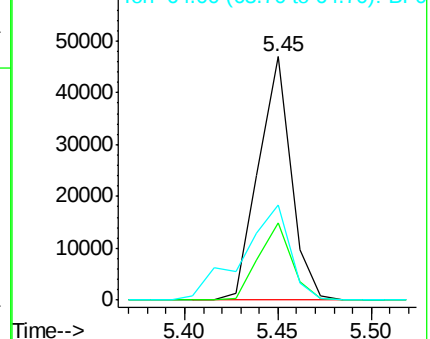
128 100

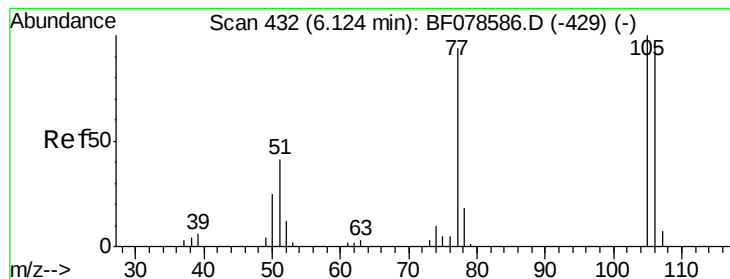
130 31.8 12.3 52.3

64 38.8 23.8 63.8



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





#9

Benzaldehyde

Concen: 5.38 ng

RT: 5.10 min Scan# 342

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

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ClientSampleId :

PB82927BS

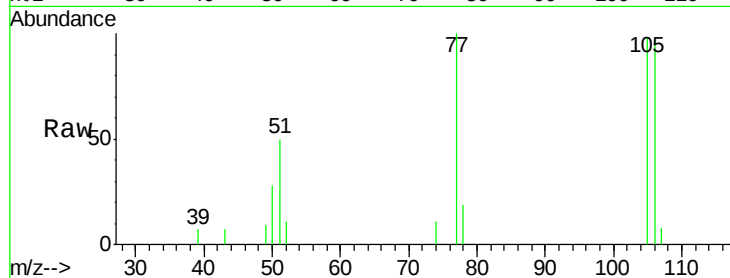
Tgt Ion: 77 Resp: 6255

Ion Ratio Lower Upper

77 100

105 97.8 85.4 125.4

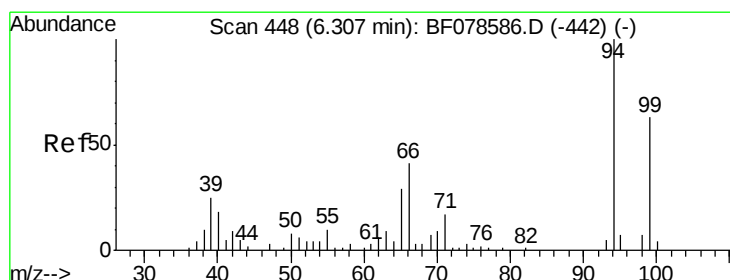
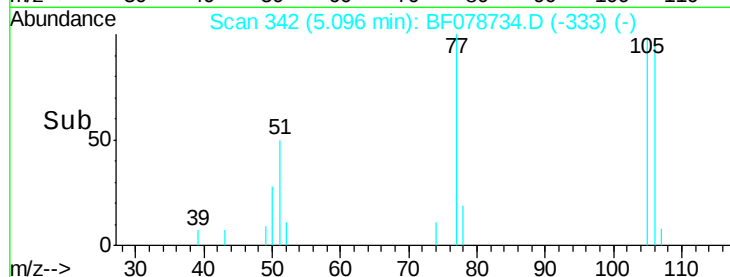
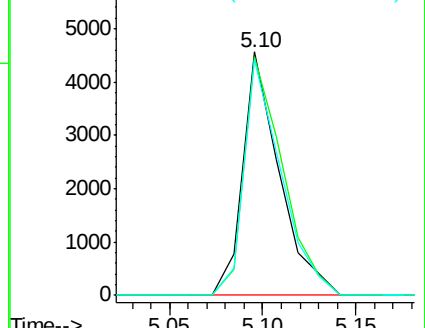
106 96.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 32.96 ng

RT: 5.31 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

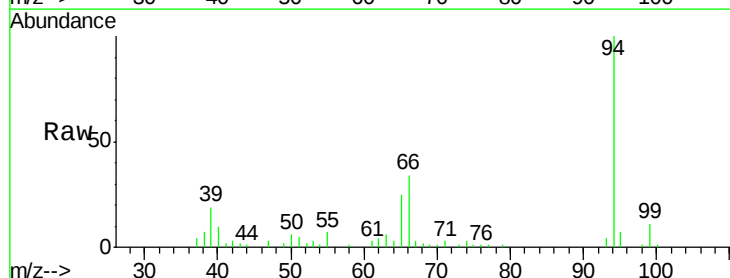
Tgt Ion: 94 Resp: 69240

Ion Ratio Lower Upper

94 100

65 24.9 4.9 44.9

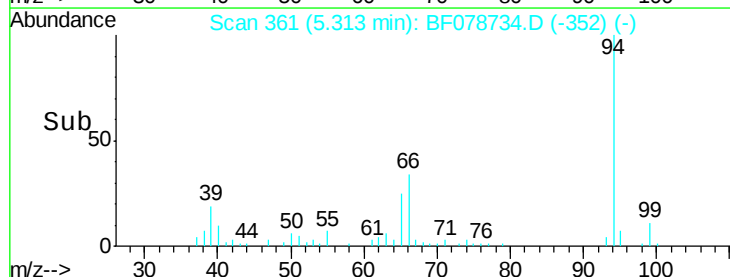
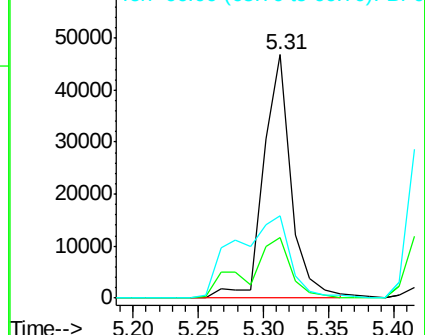
66 33.9 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

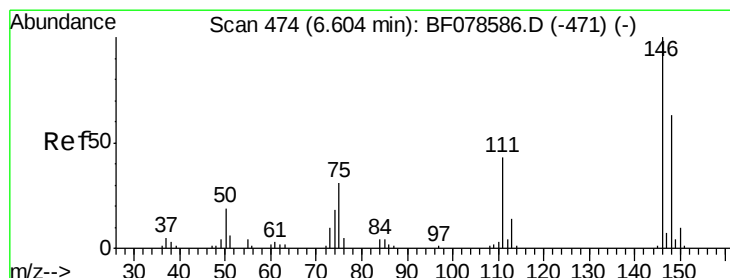
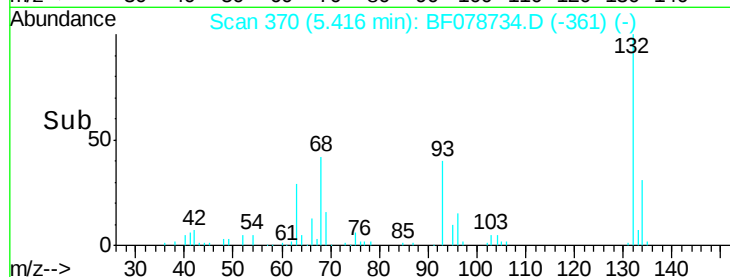
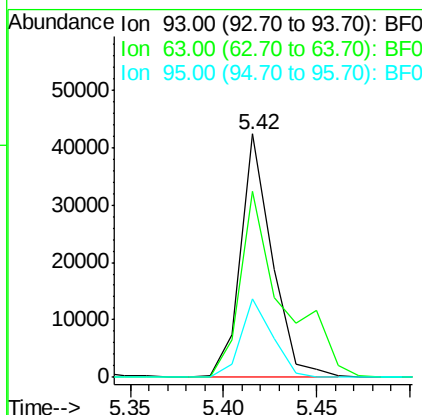
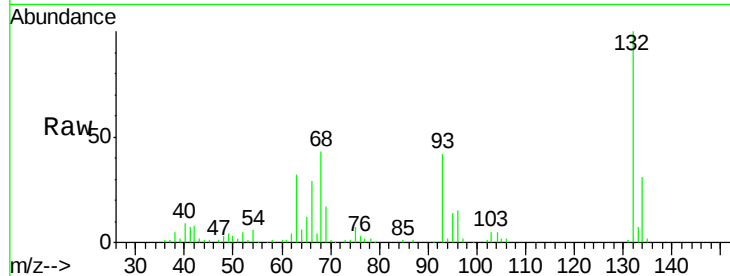




#11
bis(2-Chloroethyl)ether
Concen: 33.11 ng
RT: 5.42 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

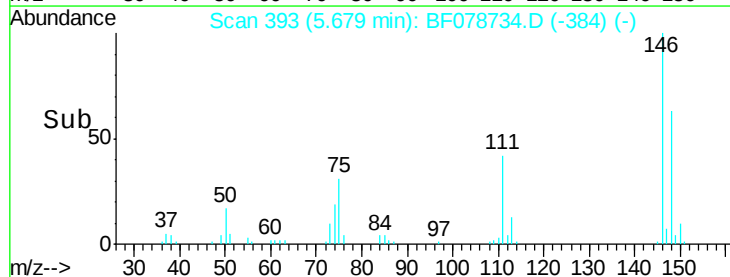
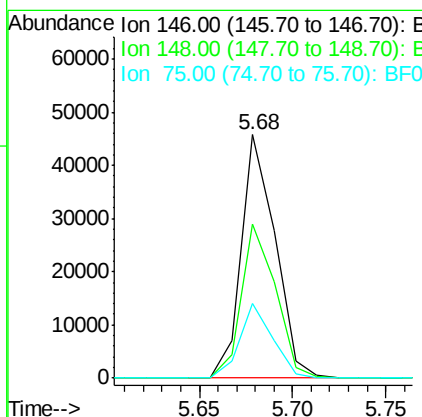
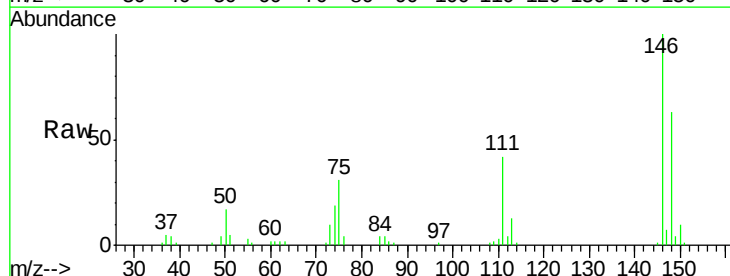
Instrument :
BNA_F
ClientSampled :
PB82927BS

Tgt Ion: 93 Resp: 50013
Ion Ratio Lower Upper
93 100
63 76.3 54.6 94.6
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 31.87 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion: 146 Resp: 57908
Ion Ratio Lower Upper
146 100
148 63.2 49.1 73.7
75 30.9 26.6 40.0

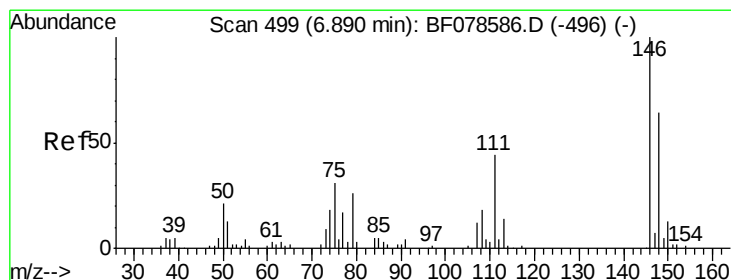
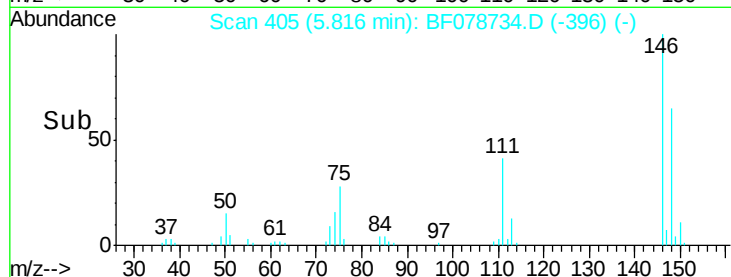
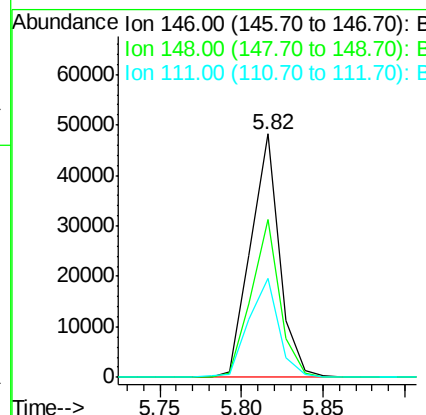
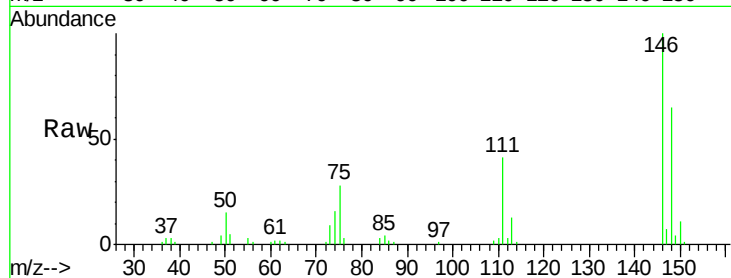




#13
 1,4-Dichlorobenzene
 Concen: 32.37 ng
 RT: 5.82 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

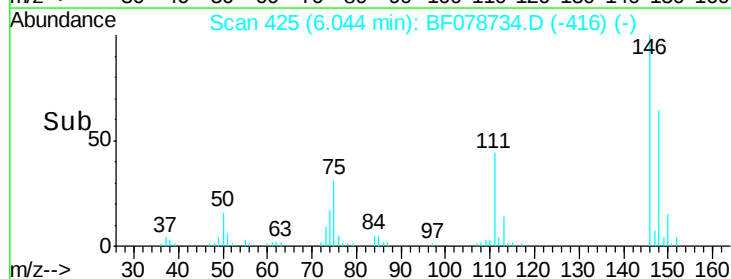
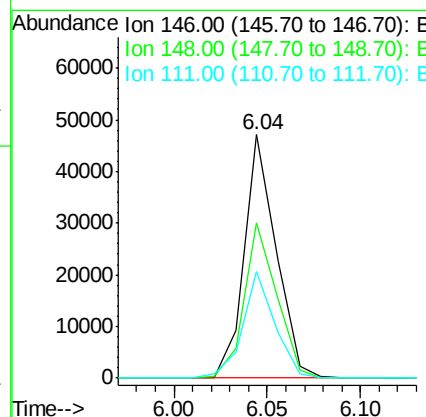
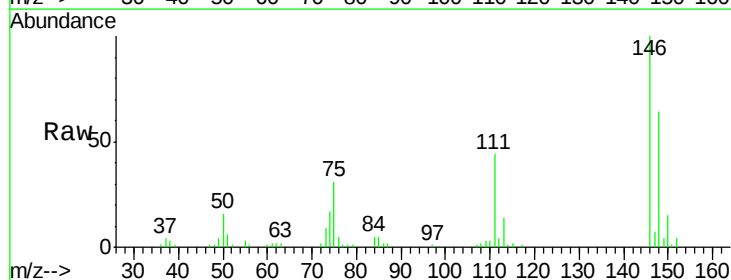
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

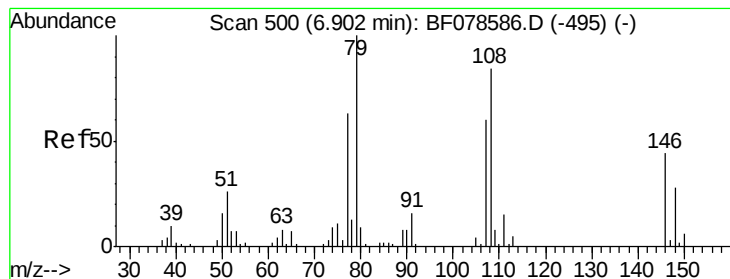
Tgt Ion:146 Resp: 59195
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.0
 111 40.6 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 32.63 ng
 RT: 6.04 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:146 Resp: 55944
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.4
 111 43.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.29 ng

RT: 6.07 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

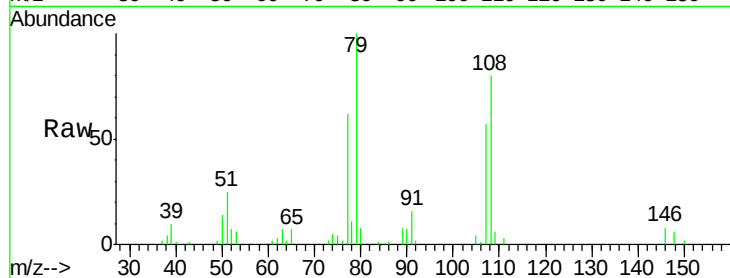
Tgt Ion: 79 Resp: 45931

Ion Ratio Lower Upper

79 100

108 80.0 57.6 86.4

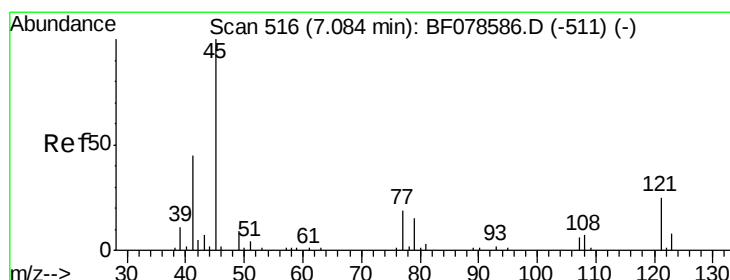
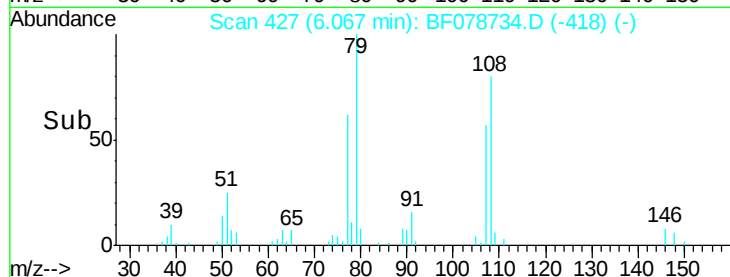
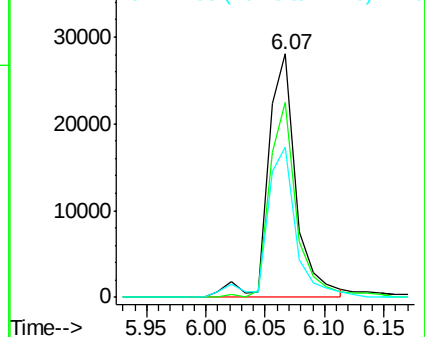
77 61.7 53.5 80.3



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: 32.44 ng

RT: 6.31 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

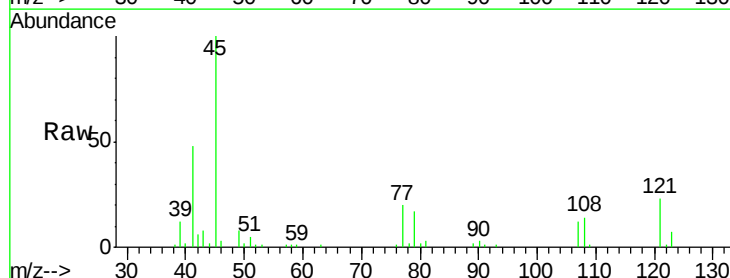
Tgt Ion: 45 Resp: 65367

Ion Ratio Lower Upper

45 100

77 20.3 0.0 34.5

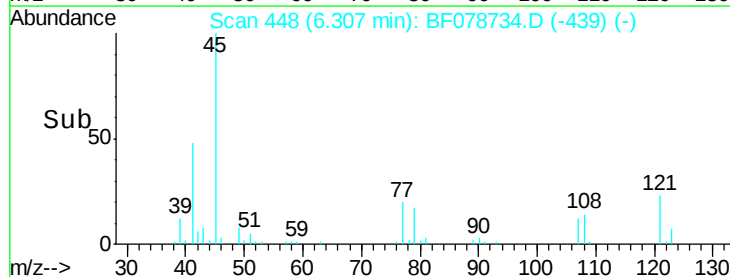
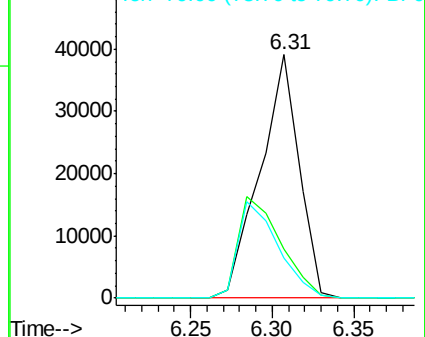
79 16.5 0.0 31.9

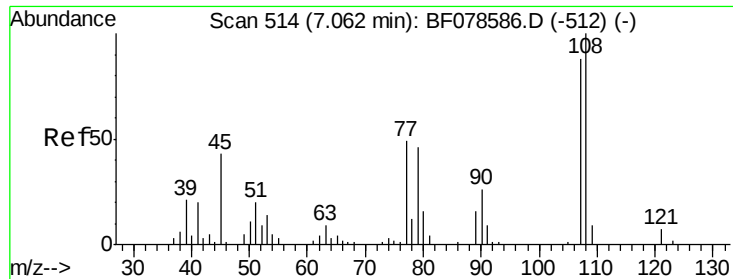


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

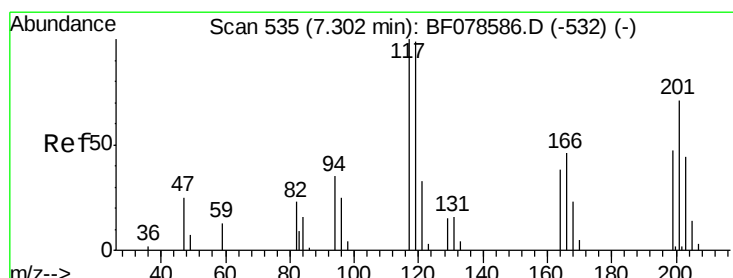
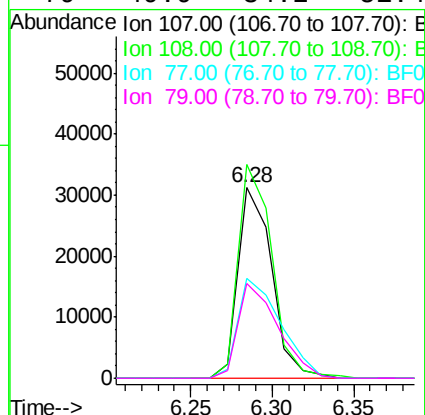
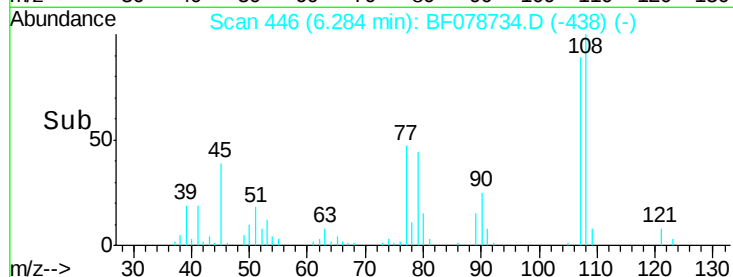
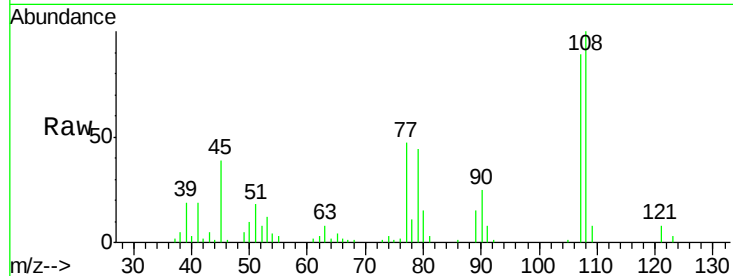




#17
2-Methylphenol
Concen: 34.55 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

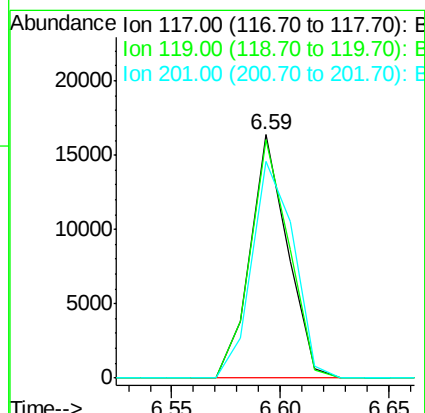
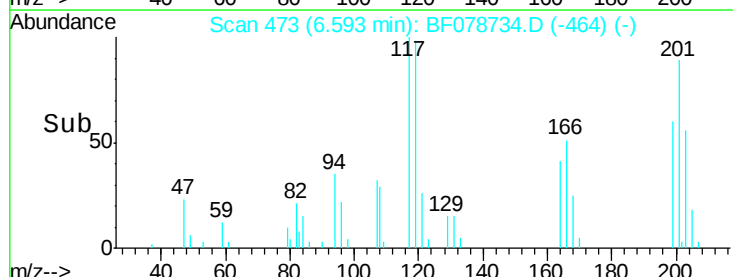
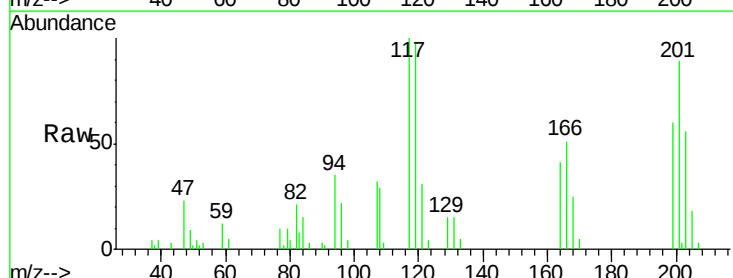
Instrument :
BNA_F
ClientSampleId :
PB82927BS

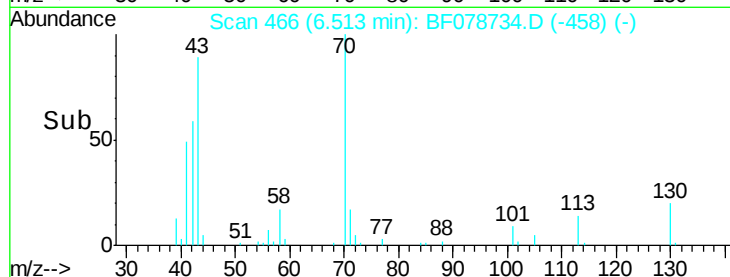
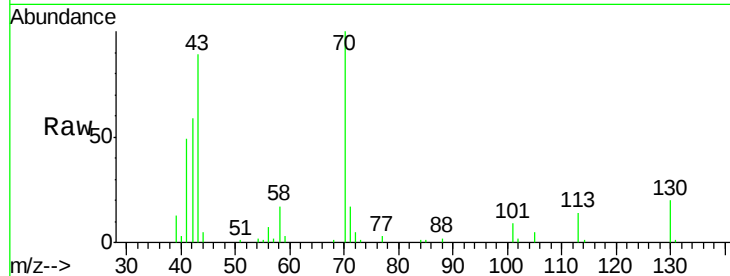
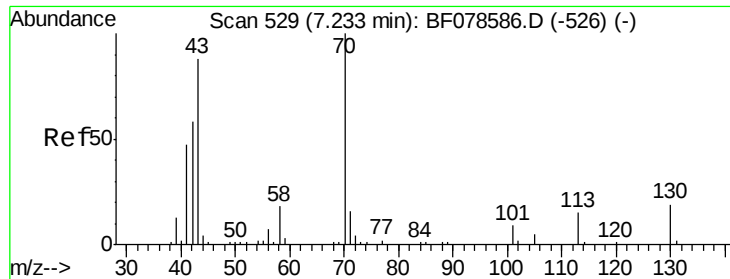
Tgt Ion:	107	Resp:	44367
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.3	135.5
77	52.4	35.5	53.3
79	49.9	34.2	51.4



#18
Hexachloroethane
Concen: 31.87 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:	117	Resp:	19657
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
201	89.2	98.1	147.1#

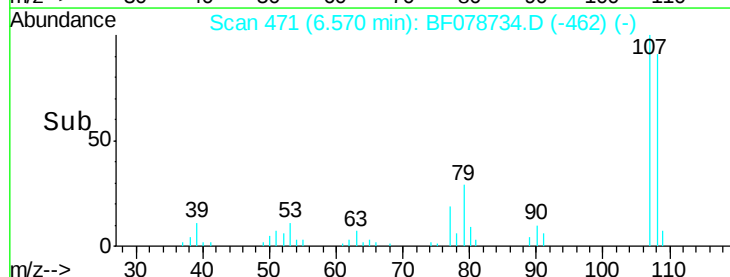
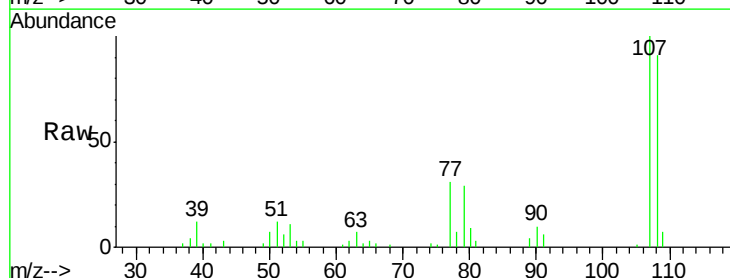
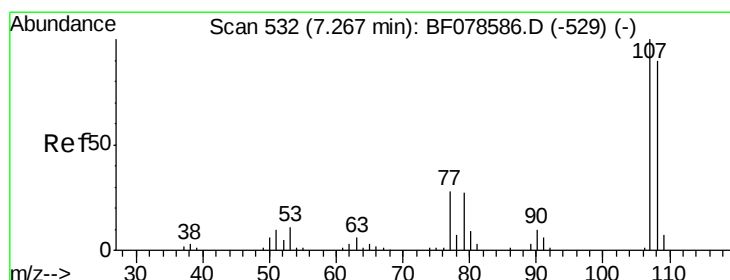
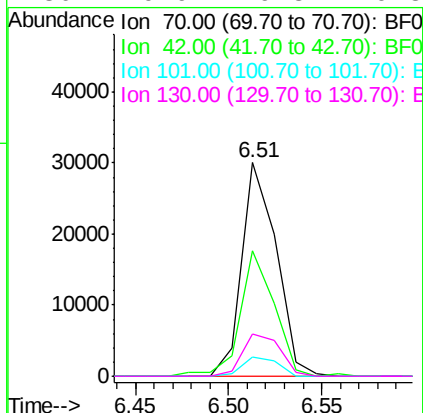




#19
n-Nitroso-di-n-propylamine
Concen: 33.41 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

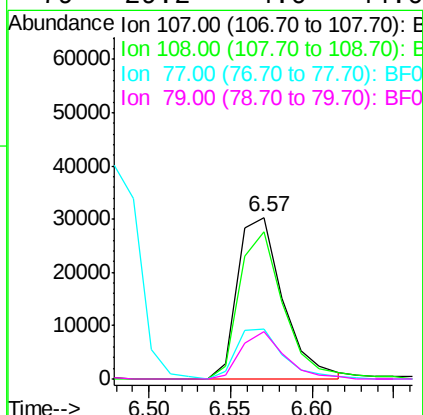
Instrument :
BNA_F
ClientSampleId :
PB82927BS

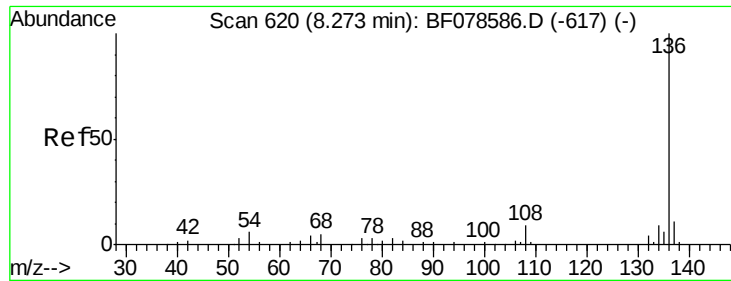
Tgt Ion:	70	Resp:	38641
Ion	Ratio	Lower	Upper
70	100		
42	58.7	38.9	58.3#
101	9.3	8.3	12.5
130	19.9	19.8	29.8



#20
3+4-Methylphenols
Concen: 34.34 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:	107	Resp:	58830
Ion	Ratio	Lower	Upper
107	100		
108	90.9	64.4	104.4
77	30.5	9.7	49.7
79	29.2	4.0	44.0

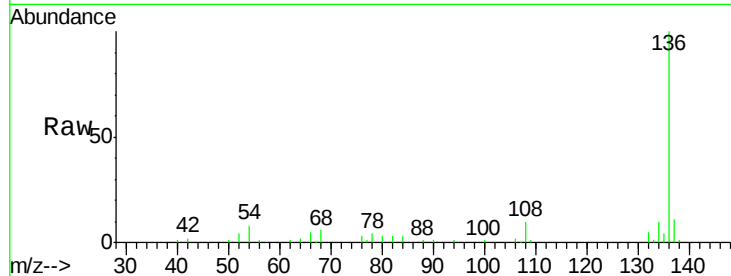




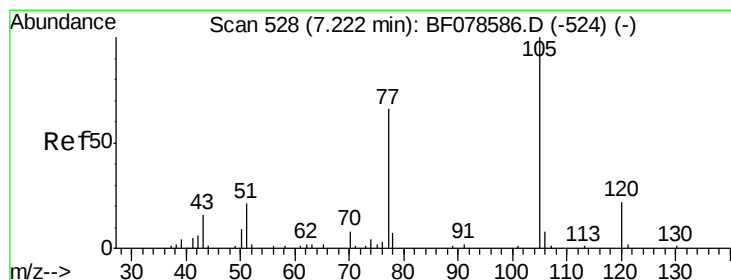
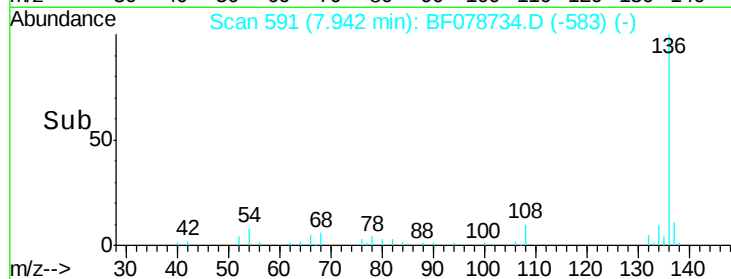
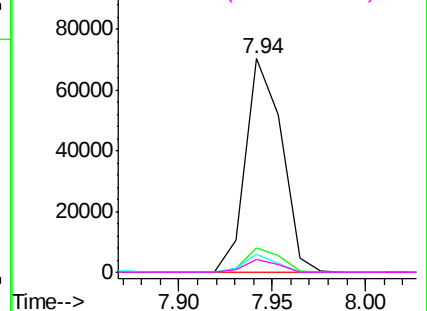
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion:	136	Resp:	94244
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.3	7.0	10.6
68	6.2	5.4	8.2

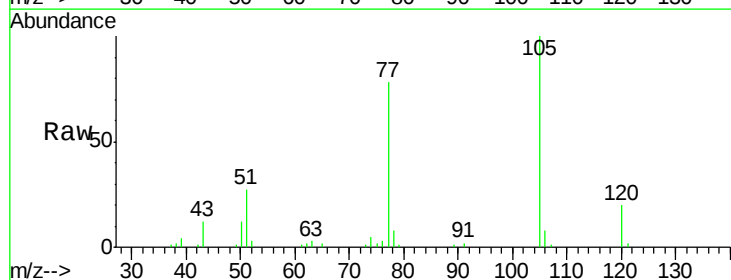


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

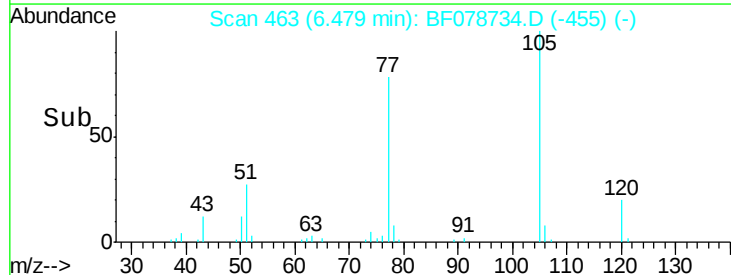
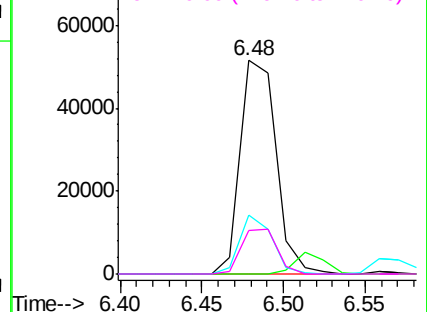


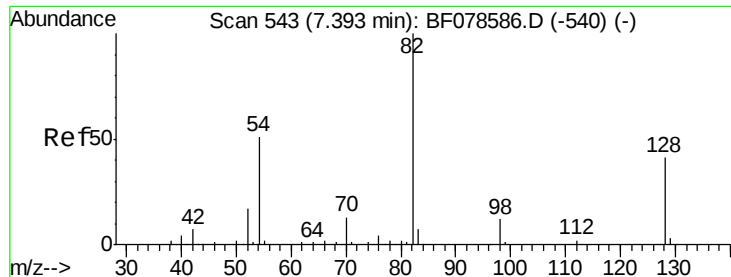
#22
Acetophenone
Concen: 35.60 ng
RT: 6.48 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:	105	Resp:	78175
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	27.3	16.0	24.0#
120	20.2	17.8	26.6



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

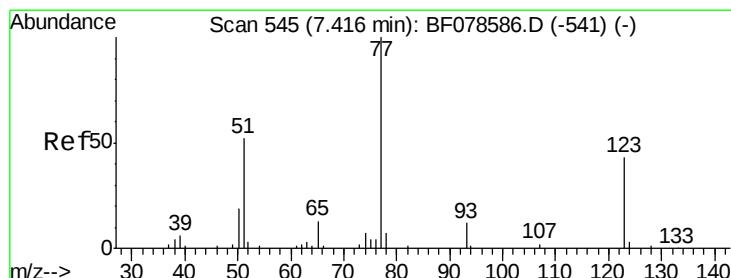
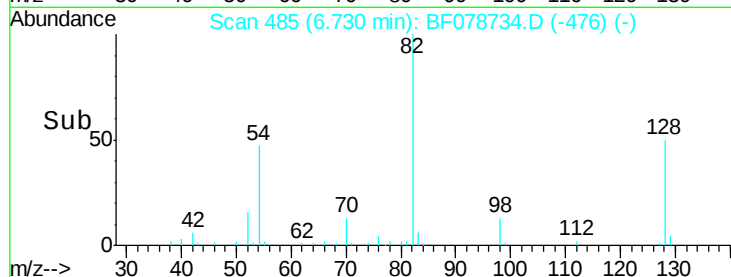
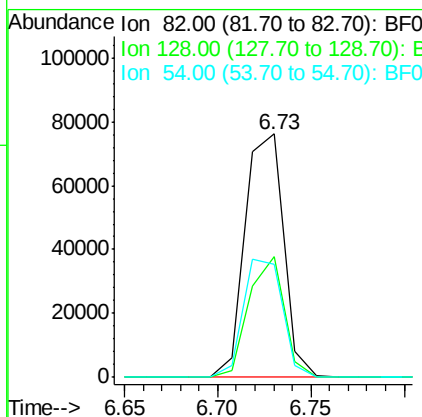
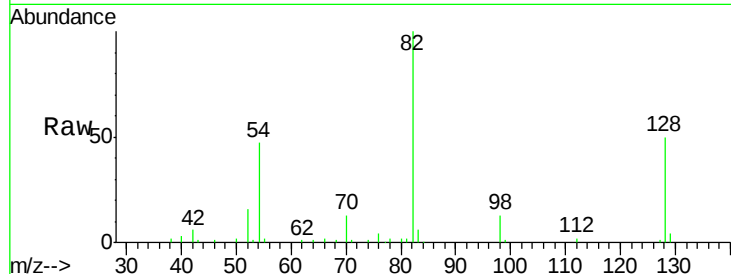




#23
 Nitrobenzene-d5
 Concen: 71.34 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

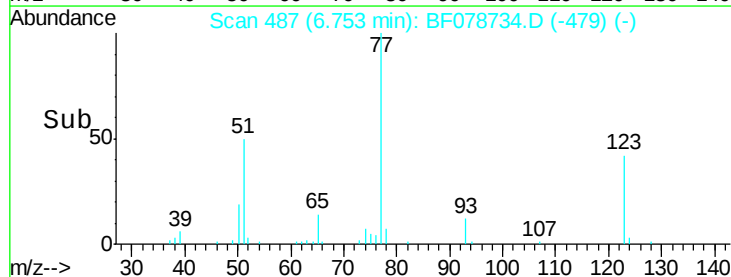
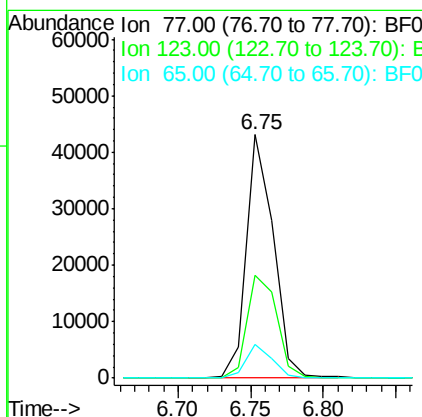
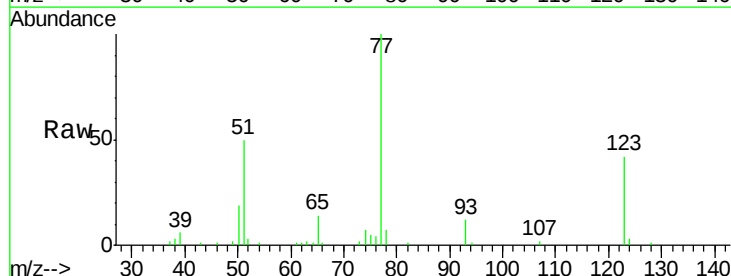
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

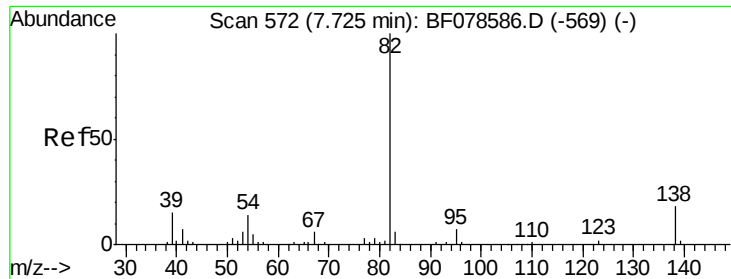
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.8	31.8	47.8#
54	46.5	41.5	62.3



#24
 Nitrobenzene
 Concen: 34.42 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	46.9	70.3#
65	13.6	9.5	14.3

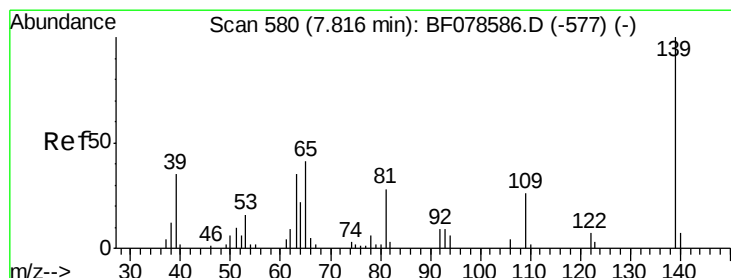
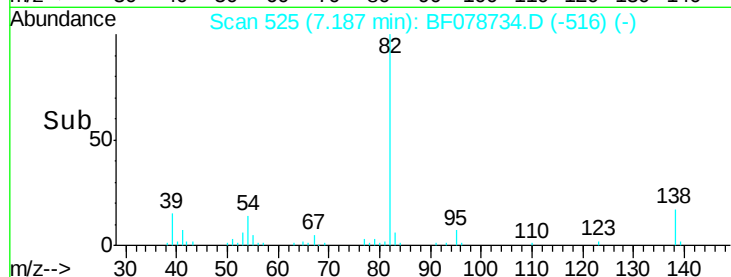
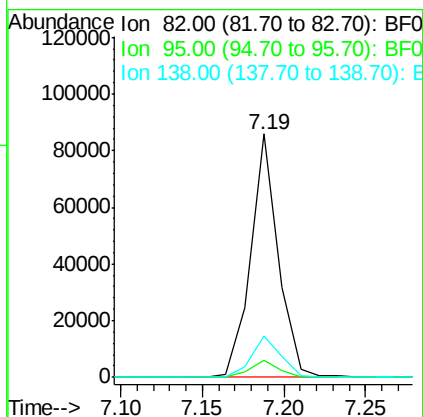
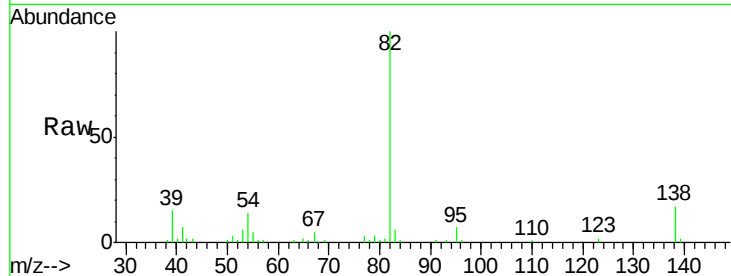




#25
Isophorone
Concen: 34.17 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

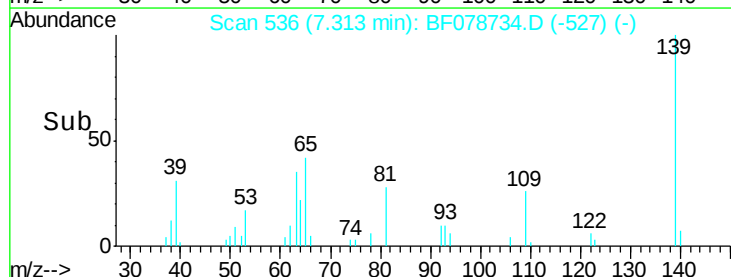
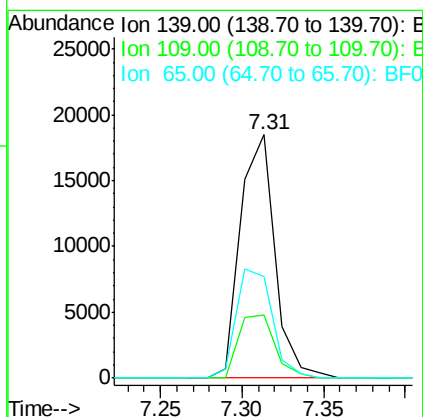
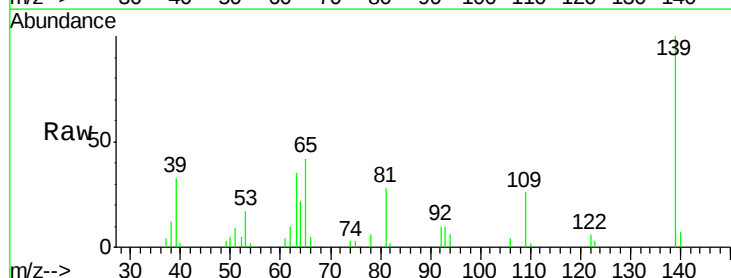
Instrument :
BNA_F
ClientSampleId :
PB82927BS

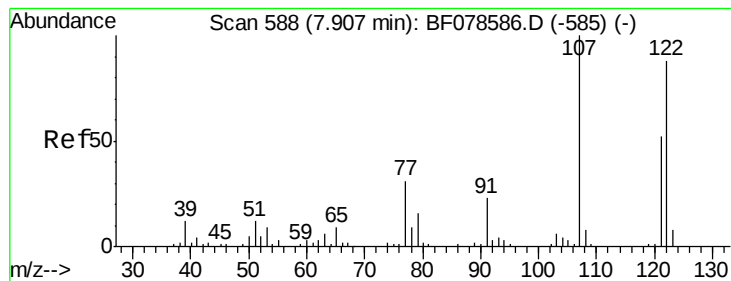
Tgt Ion: 82 Resp: 100831
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.7 15.8 23.8



#26
2-Nitrophenol
Concen: 34.95 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion: 139 Resp: 27070
Ion Ratio Lower Upper
139 100
109 26.2 19.8 29.8
65 41.7 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 35.05 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

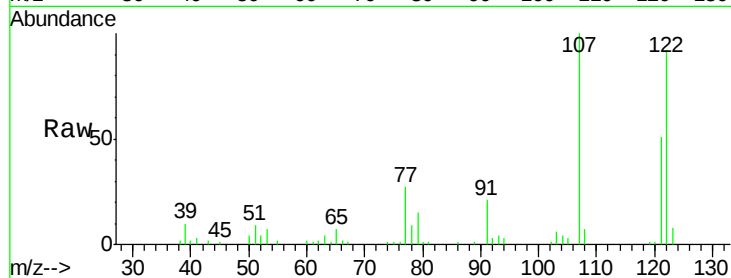
Tgt Ion:122 Resp: 50487

Ion Ratio Lower Upper

122 100

107 109.0 84.6 127.0

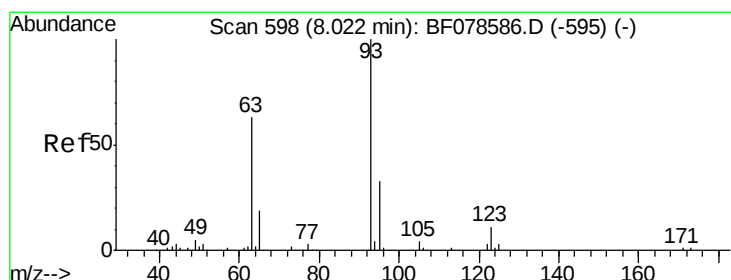
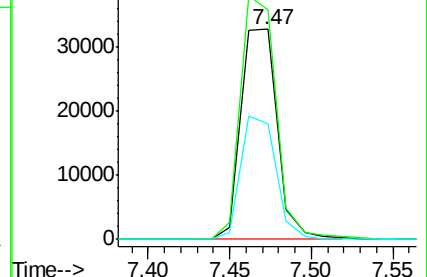
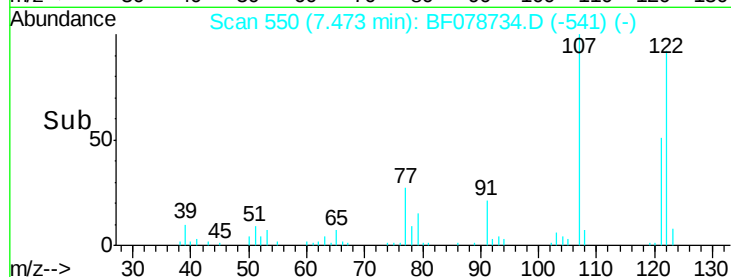
121 55.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.75 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

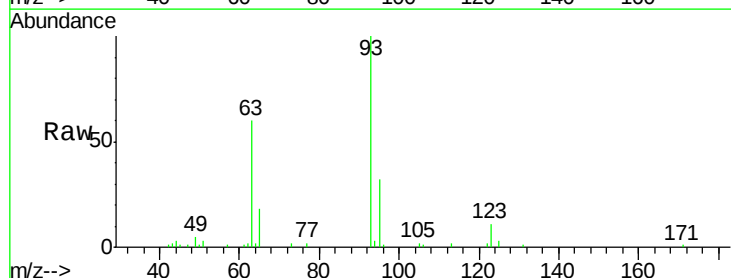
Tgt Ion: 93 Resp: 63864

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

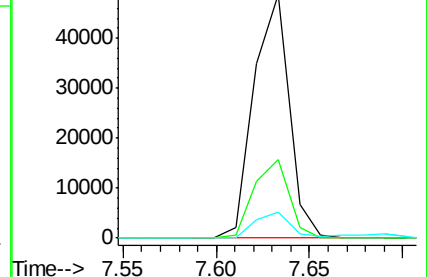
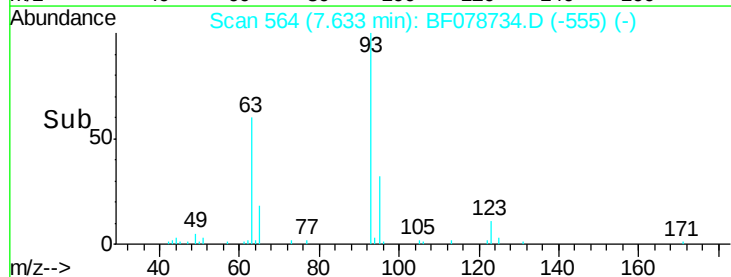
123 10.7 9.1 13.7

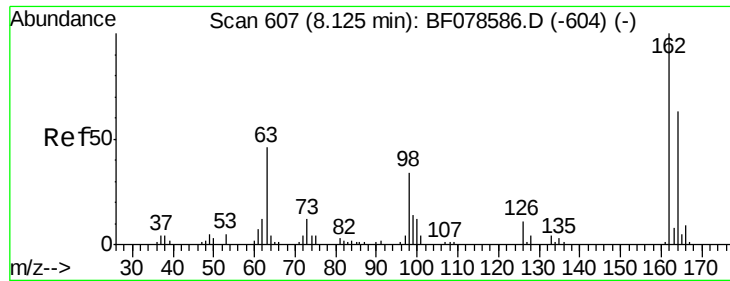


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

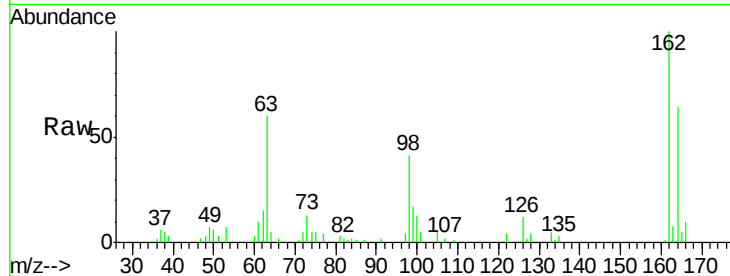




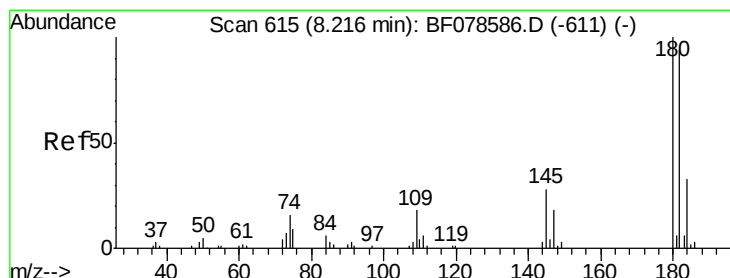
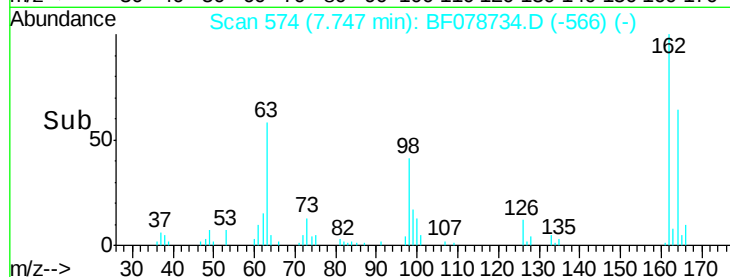
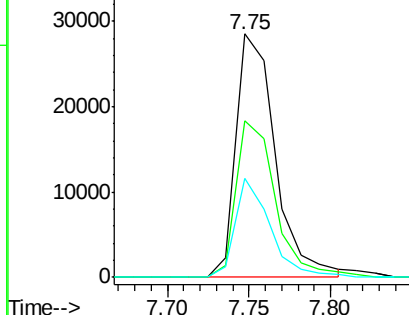
#29
 2,4-Dichlorophenol
 Concen: 36.19 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:162 Resp: 47417
 Ion Ratio Lower Upper
 162 100
 164 64.2 47.0 87.0
 98 40.5 9.2 49.2

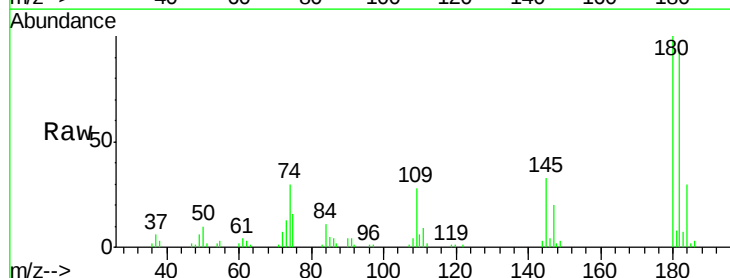


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

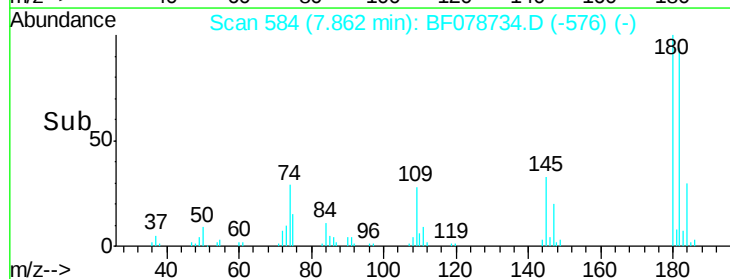
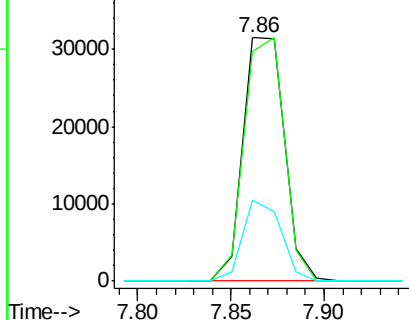


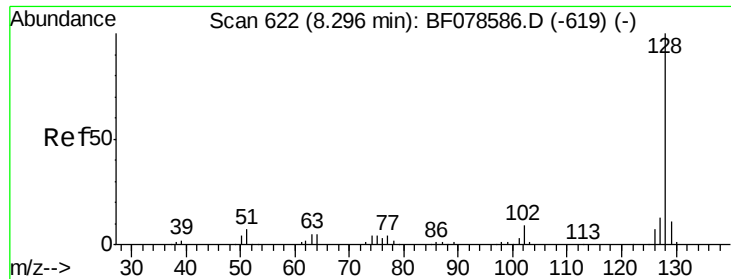
#30
 1,2,4-Trichlorobenzene
 Concen: 32.26 ng
 RT: 7.86 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:180 Resp: 48474
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.9 115.3
 145 33.4 22.5 33.7



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

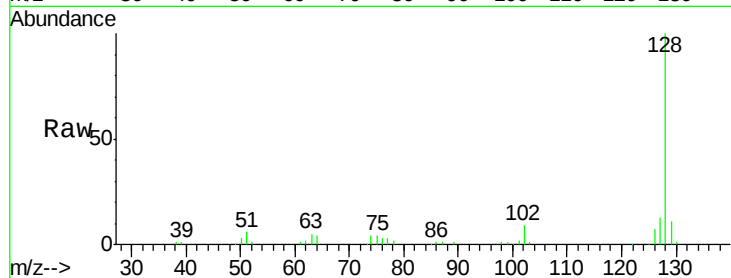




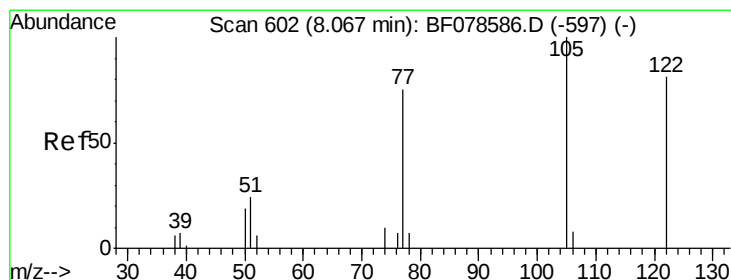
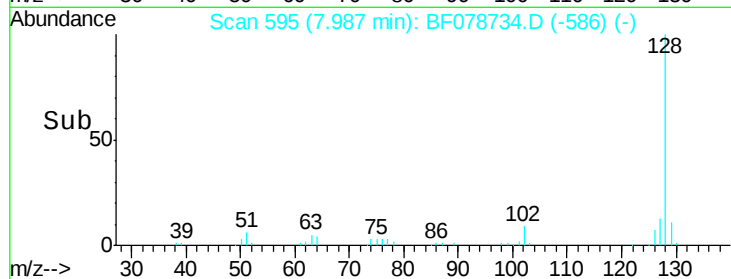
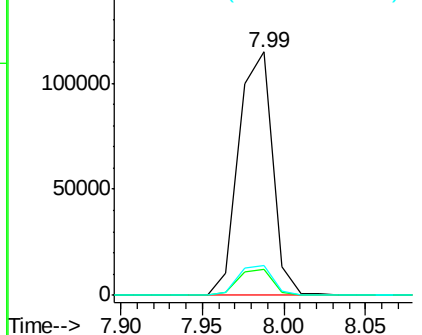
#31
Naphthalene
Concen: 33.50 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion:128 Resp: 164323
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.5 10.7 16.1

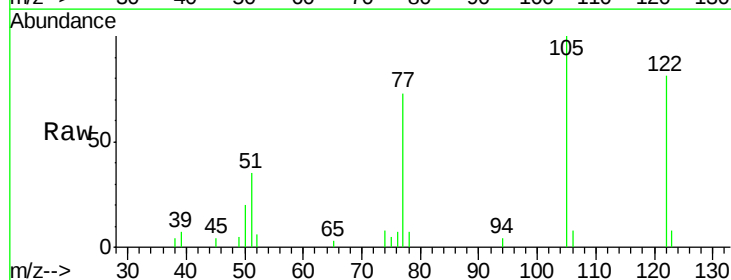


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

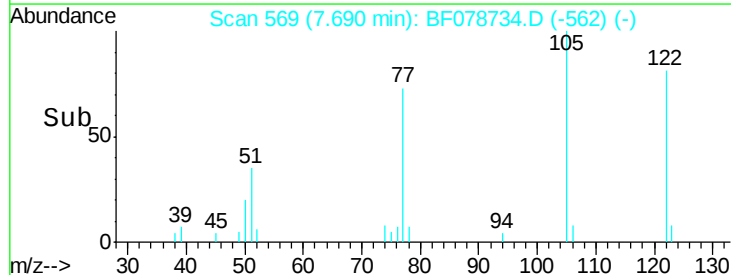
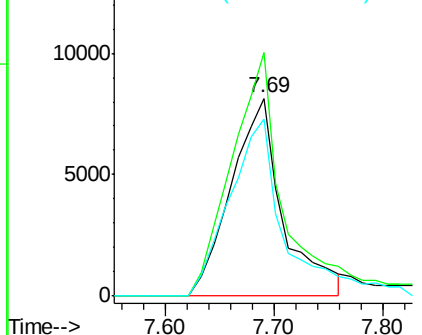


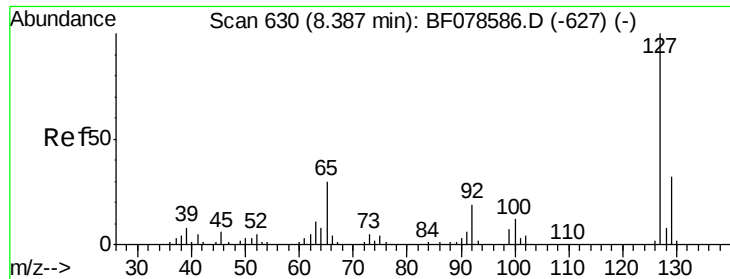
#32
Benzoic acid
Concen: 40.72 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:122 Resp: 26903
Ion Ratio Lower Upper
122 100
105 123.1 96.1 136.1
77 89.4 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

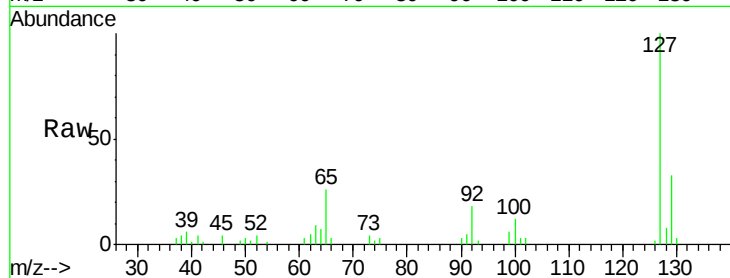




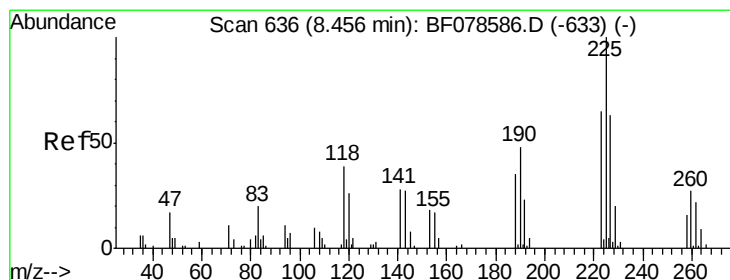
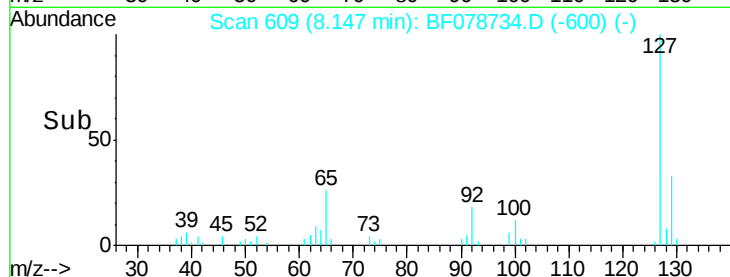
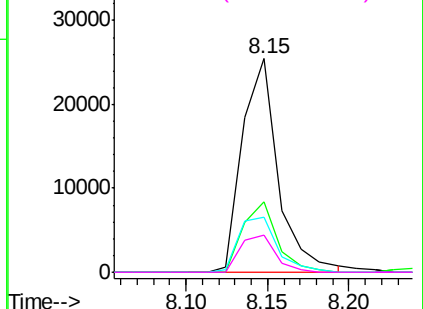
#33
4-Chloroaniline
Concen: 19.06 ng
RT: 8.15 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion:	127	Resp:	38806
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	25.8	21.7	32.5
92	17.7	14.6	21.8

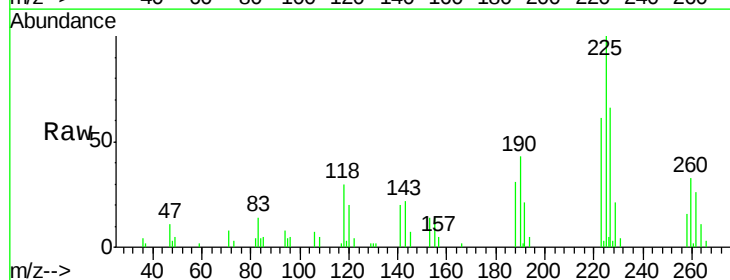


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

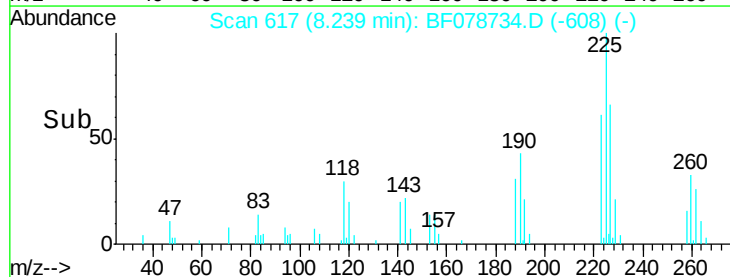
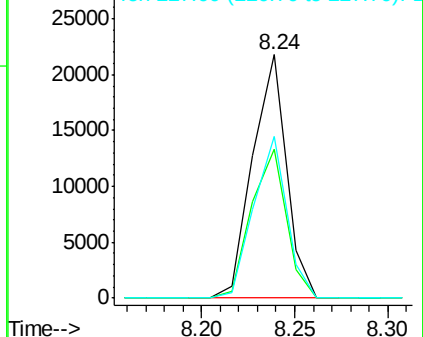


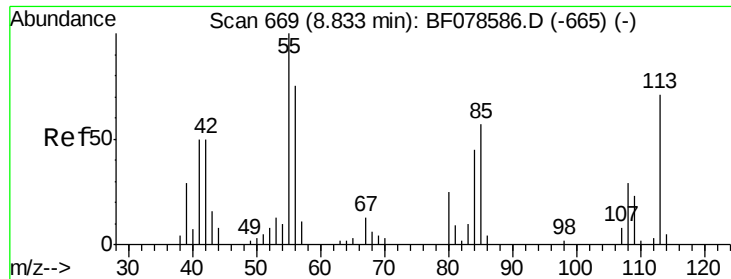
#34
Hexachlorobutadiene
Concen: 33.18 ng
RT: 8.24 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:	225	Resp:	27370
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.5	71.3
227	66.3	50.2	75.2



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

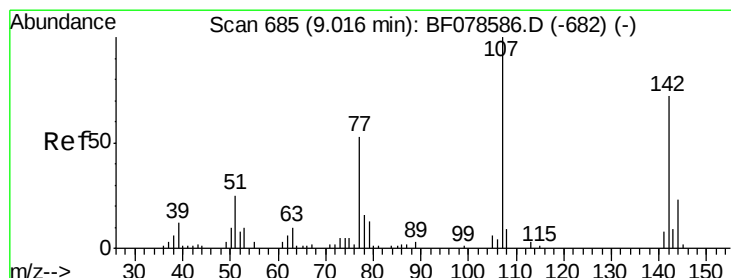
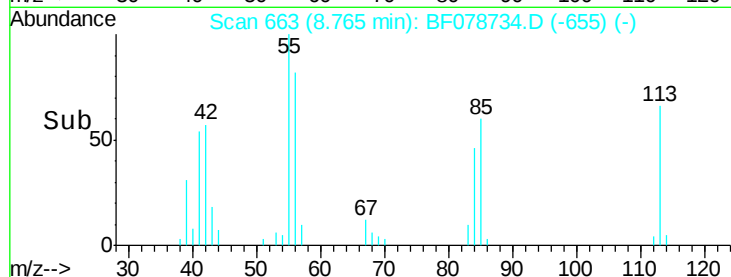
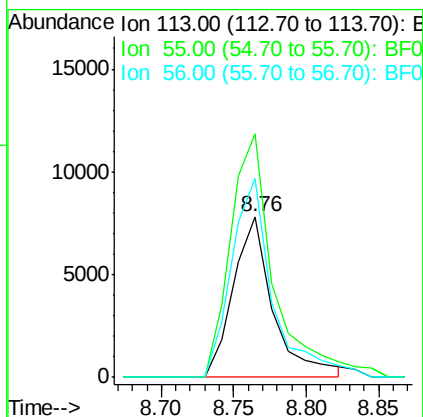
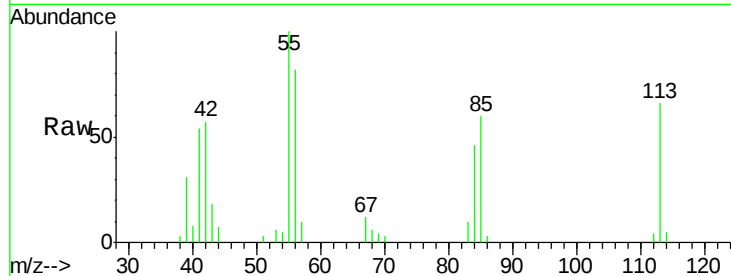




#35
 Caprolactam
 Concen: 38.28 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

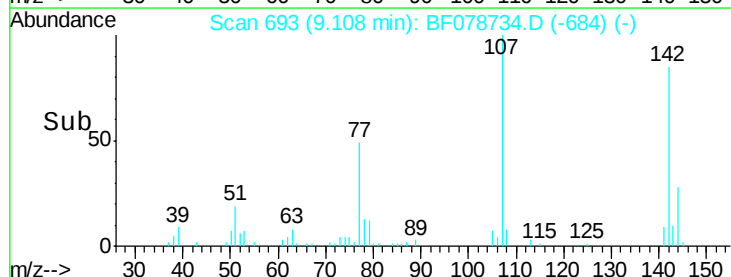
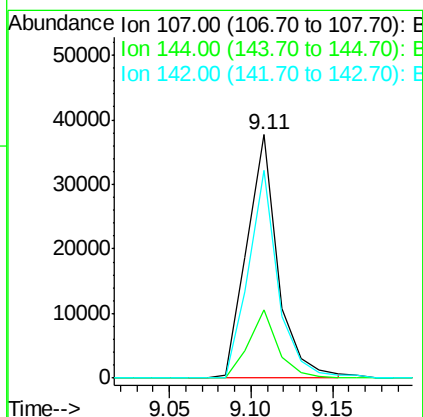
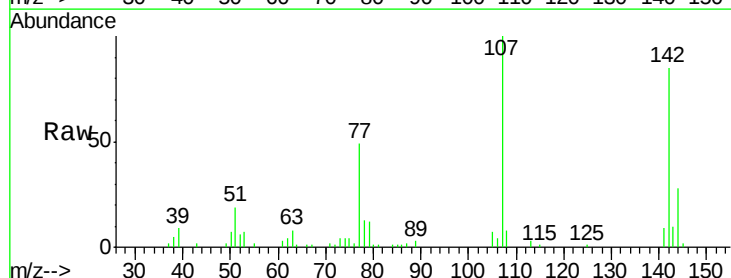
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

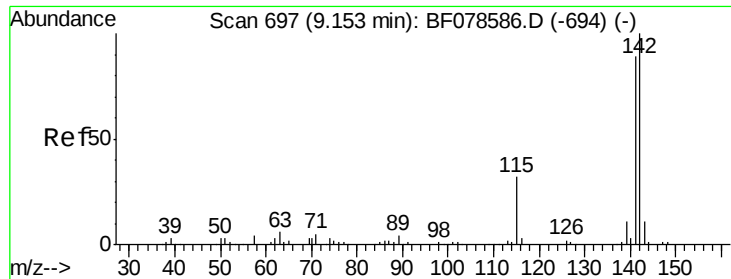
Tgt Ion:113 Resp: 14973
 Ion Ratio Lower Upper
 113 100
 55 151.4 151.9 191.9#
 56 123.7 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.55 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:107 Resp: 49644
 Ion Ratio Lower Upper
 107 100
 144 28.1 18.2 27.2#
 142 85.1 58.0 87.0

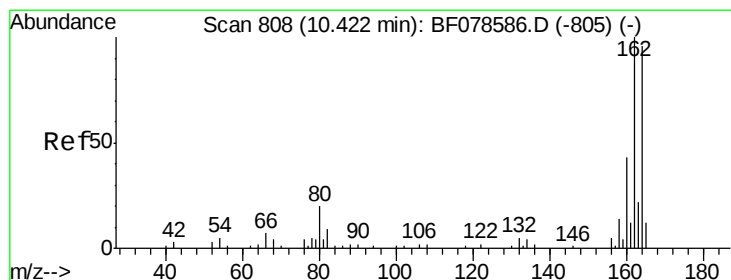
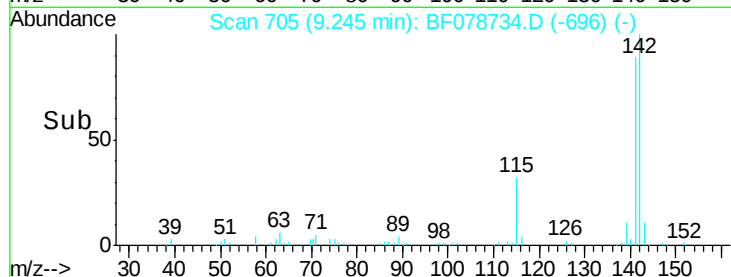
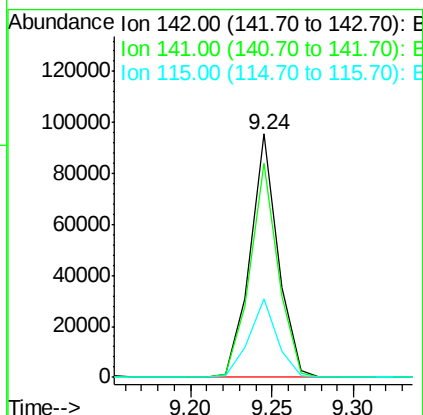
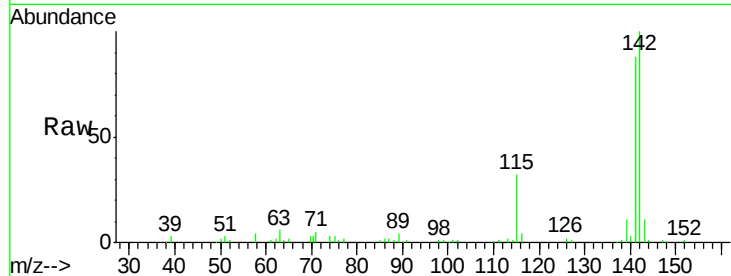




#37
 2-Methylnaphthalene
 Concen: 34.25 ng
 RT: 9.24 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

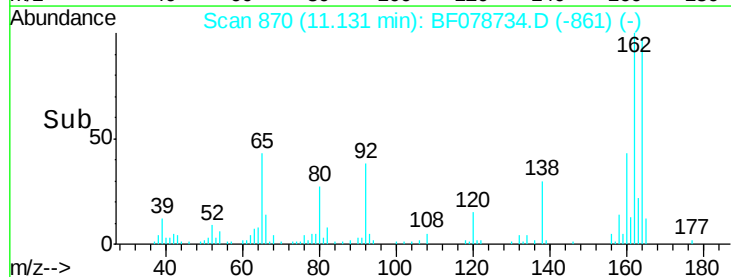
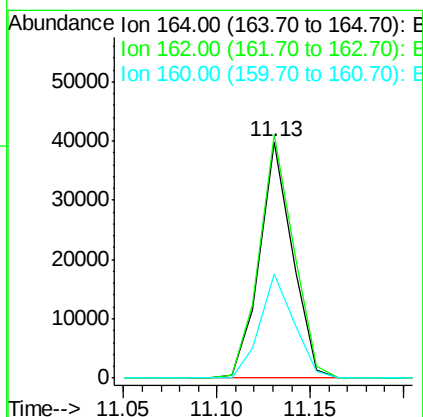
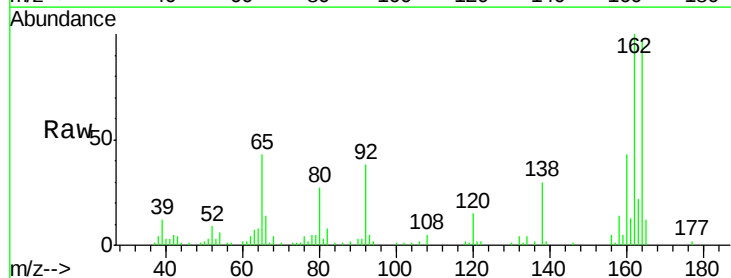
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

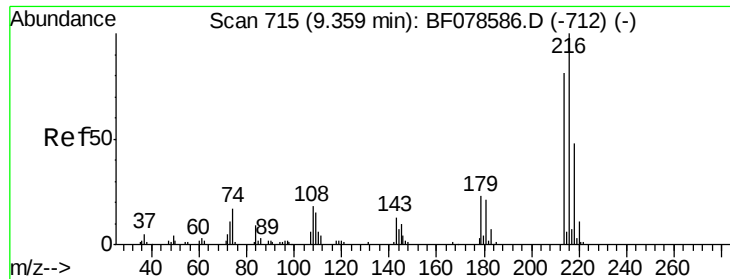
Tgt Ion:142 Resp: 114078
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.3 105.5
 115 32.0 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:164 Resp: 48718
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.2 123.2
 160 44.3 34.7 52.1

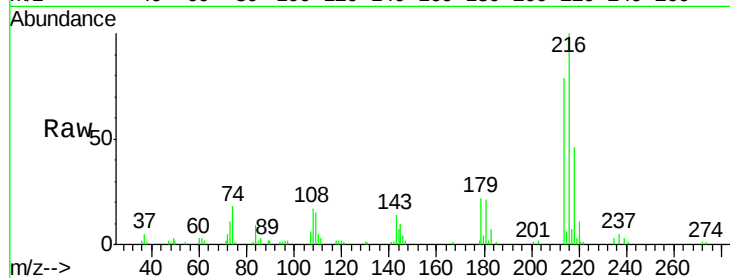




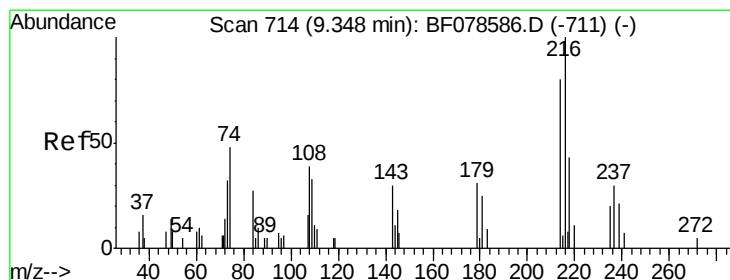
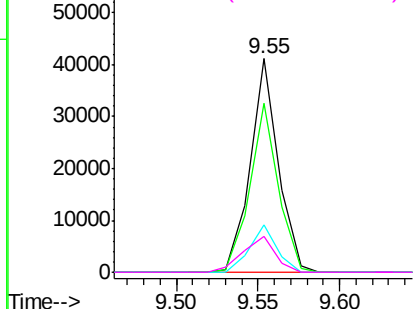
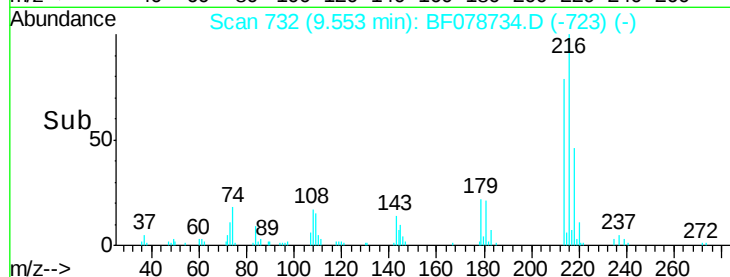
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.54 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:	216	Resp:	49127
Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.0	93.0
179	21.4	17.3	25.9
108	19.5	14.6	21.8

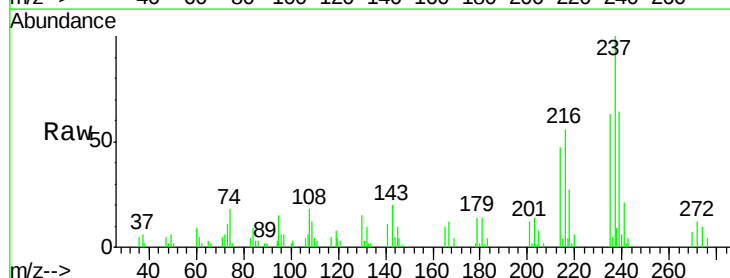


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

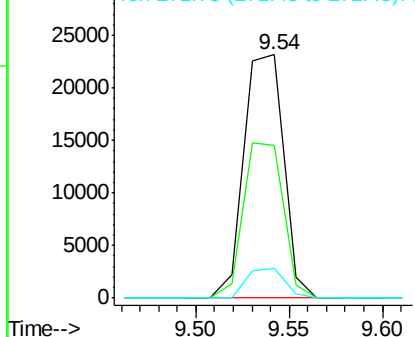
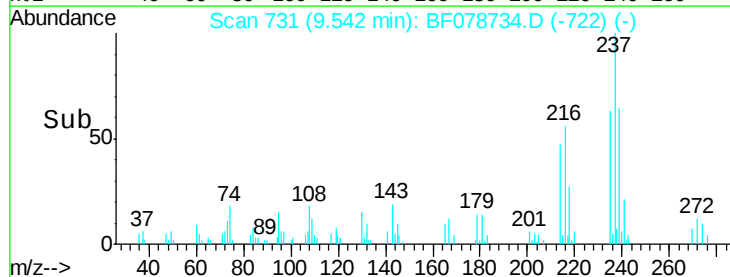


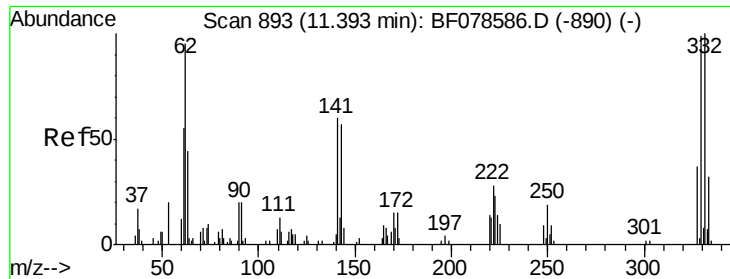
#40
 Hexachlorocyclopentadiene
 Concen: 55.07 ng
 RT: 9.54 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:	237	Resp:	34277
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.1	84.1
272	12.5	0.0	34.4



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

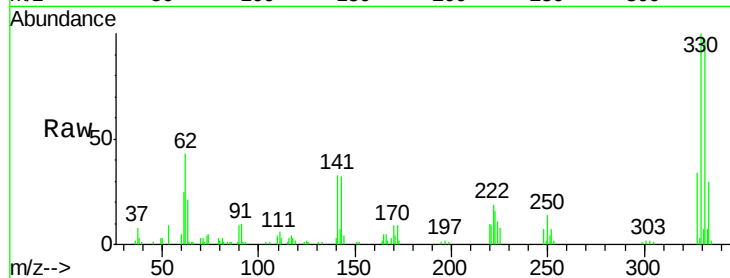




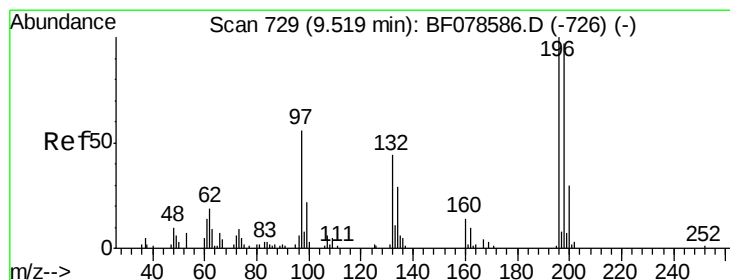
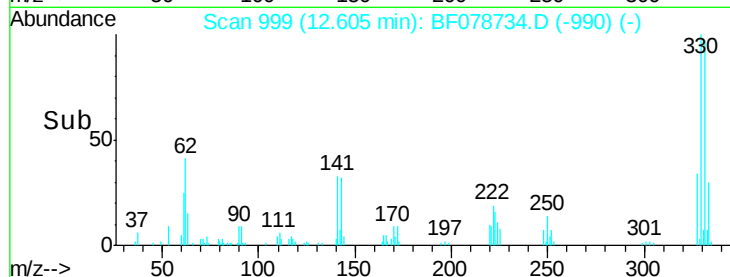
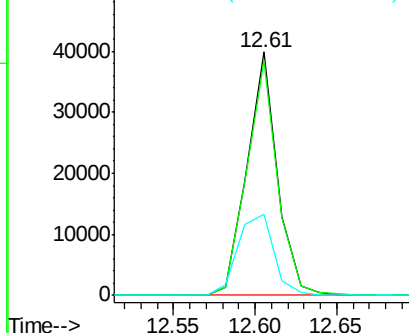
#41
 2,4,6-Tribromophenol
 Concen: 127.39 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:330 Resp: 51472
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 39.1 31.2 46.8

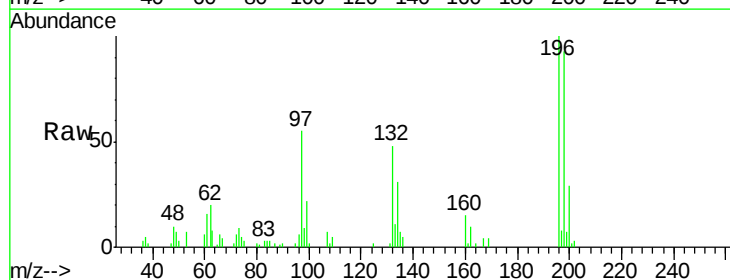


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

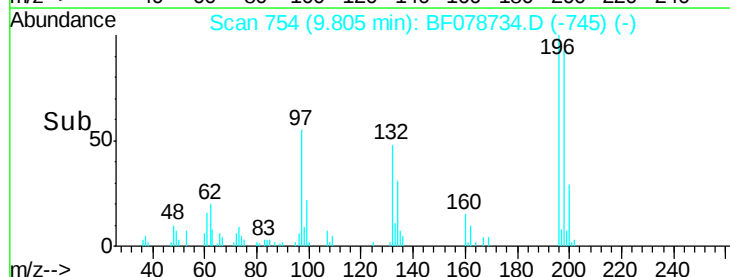
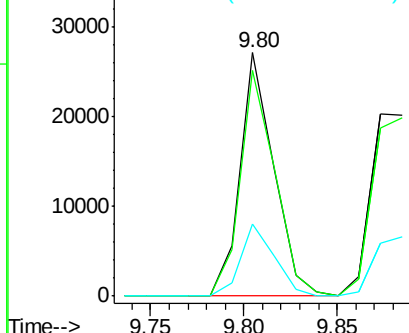


#42
 2,4,6-Trichlorophenol
 Concen: 35.83 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:196 Resp: 34111
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.4 113.2
 200 29.5 24.0 36.0



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

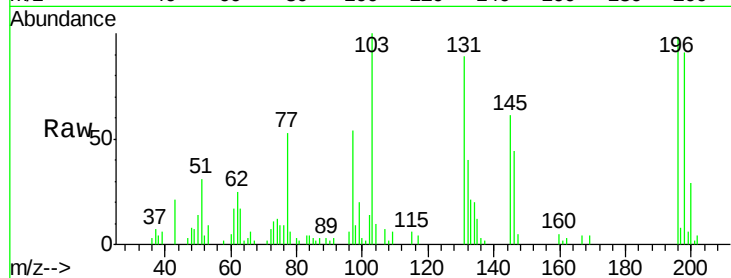




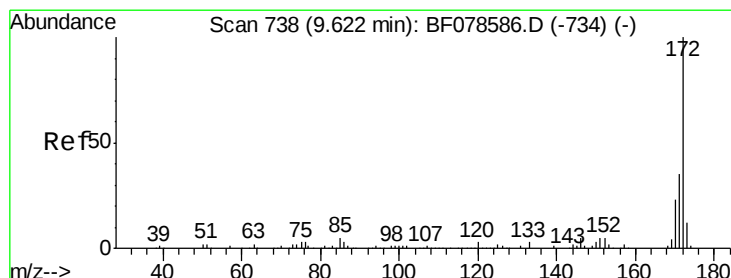
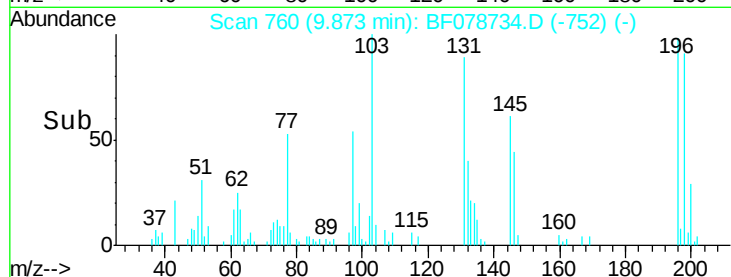
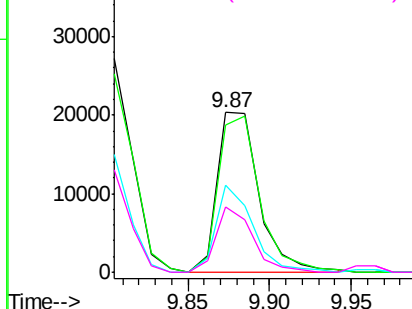
#43
 2,4,5-Trichlorophenol
 Concen: 36.52 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:196 Resp: 36320
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.6 115.0
 97 54.8 50.6 75.8
 132 40.9 27.7 41.5

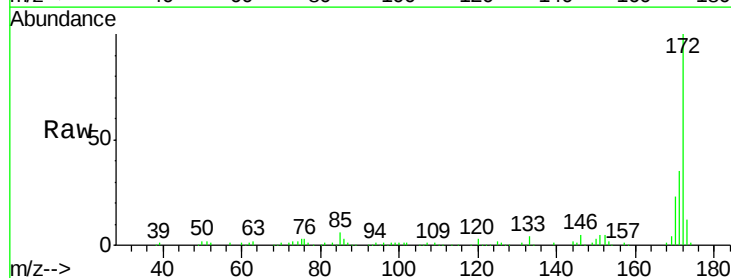


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

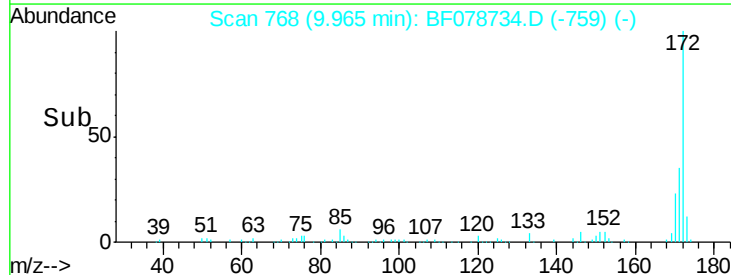
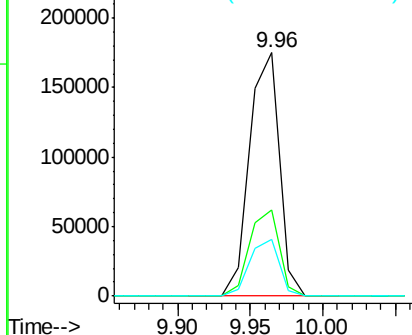


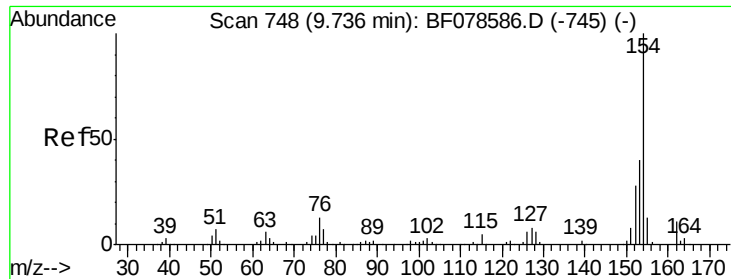
#44
 2-Fluorobiphenyl
 Concen: 73.52 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:172 Resp: 250558
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 23.3 18.5 27.7



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

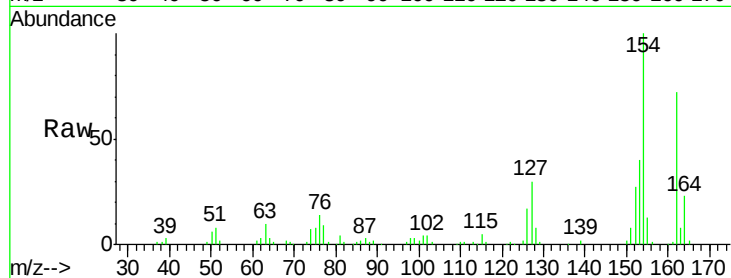




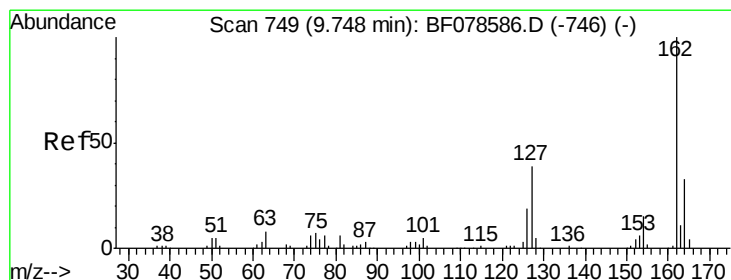
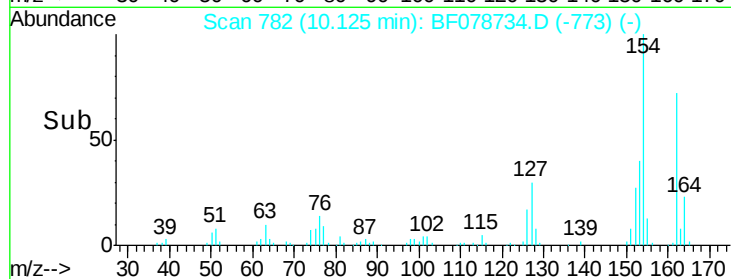
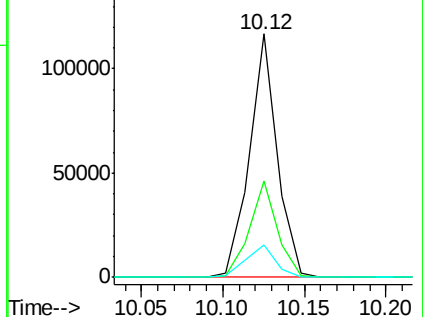
#45
 1,1'-Biphenyl
 Concen: 34.57 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:154 Resp: 137758
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.0 60.0
 76 13.5 0.0 30.6

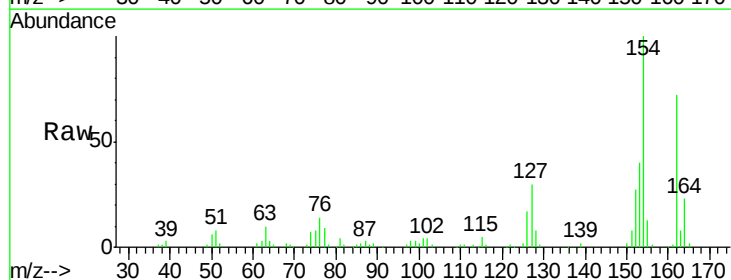


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

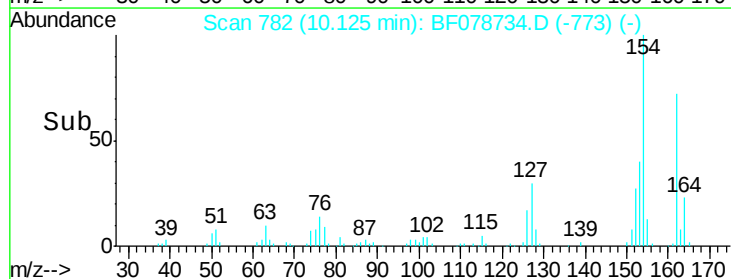
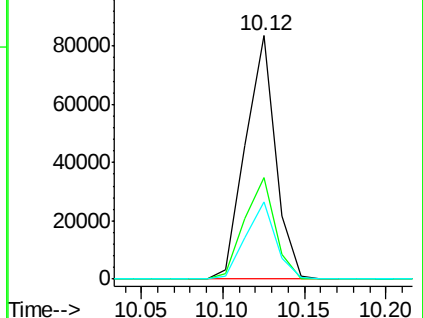


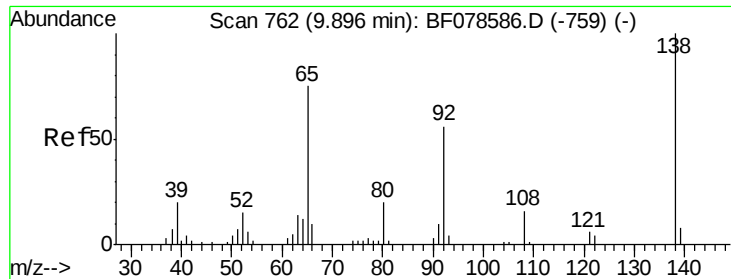
#46
 2-Chloronaphthalene
 Concen: 33.94 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:162 Resp: 106428
 Ion Ratio Lower Upper
 162 100
 127 41.6 32.6 49.0
 164 32.0 26.0 39.0



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

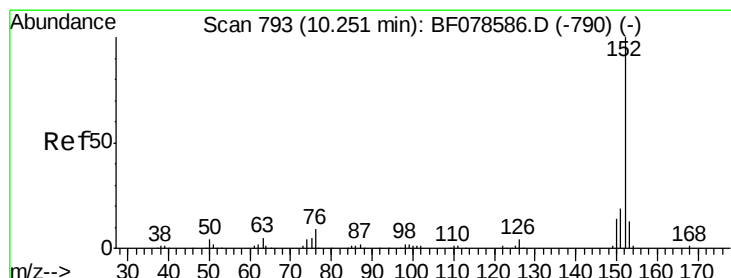
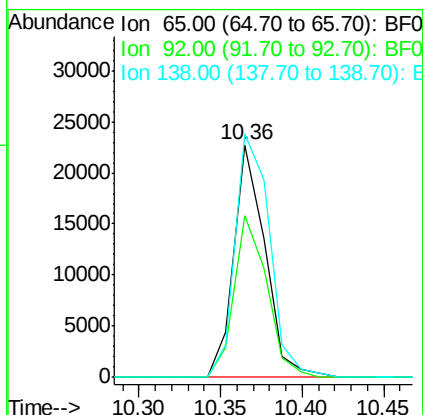
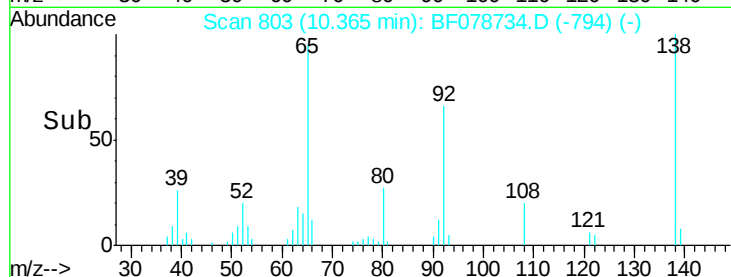
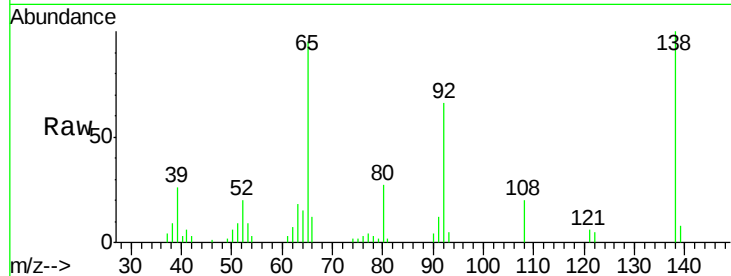




#47
 2-Nitroaniline
 Concen: 38.96 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

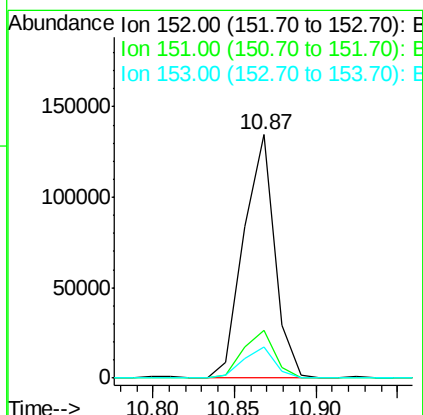
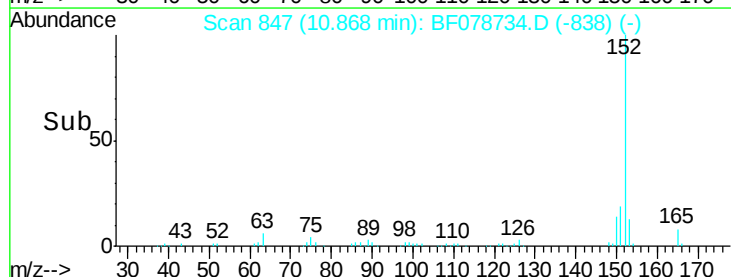
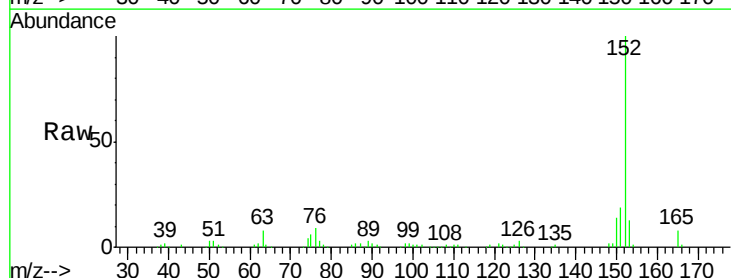
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

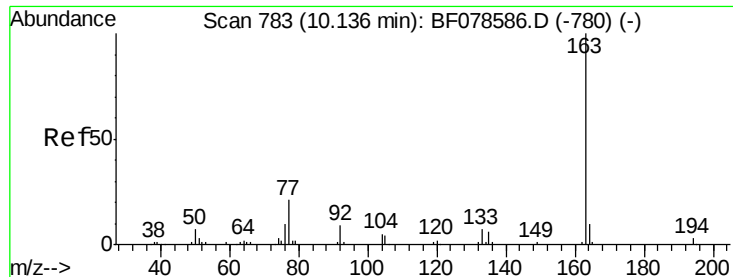
Tgt Ion: 65 Resp: 30224
 Ion Ratio Lower Upper
 65 100
 92 69.5 51.3 76.9
 138 104.7 70.4 105.6



#48
 Acenaphthylene
 Concen: 35.01 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion: 152 Resp: 177268
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5
 153 12.6 10.2 15.2





#49

Dimethylphthalate

Concen: 36.30 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

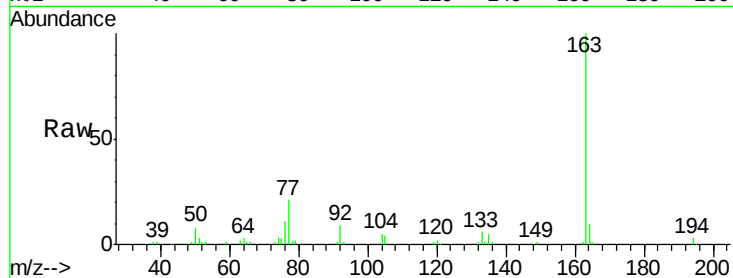
Tgt Ion:163 Resp: 132863

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

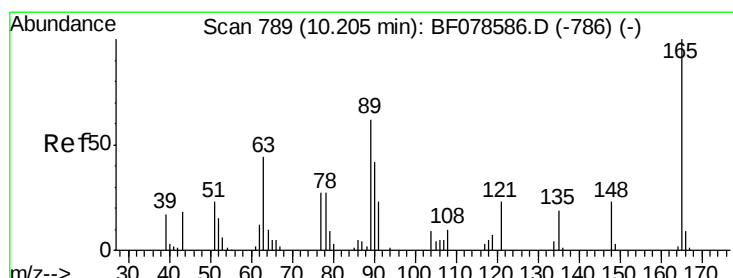
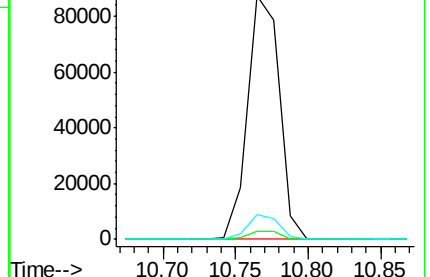
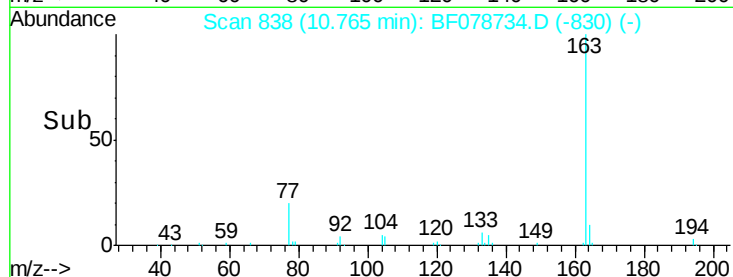
164 10.2 8.6 13.0



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: 36.65 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

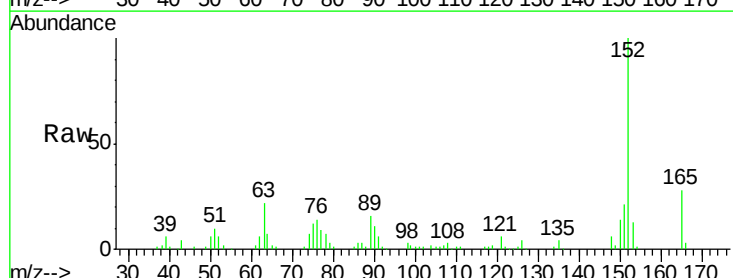
Tgt Ion:165 Resp: 27599

Ion Ratio Lower Upper

165 100

63 79.9 24.1 36.1#

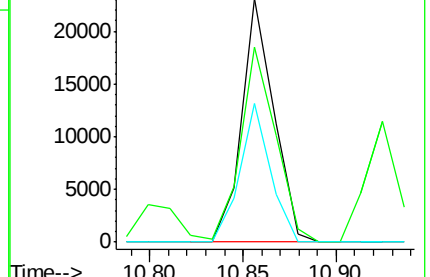
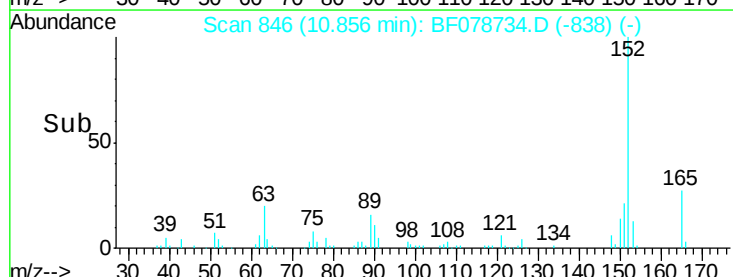
89 57.0 28.9 43.3#

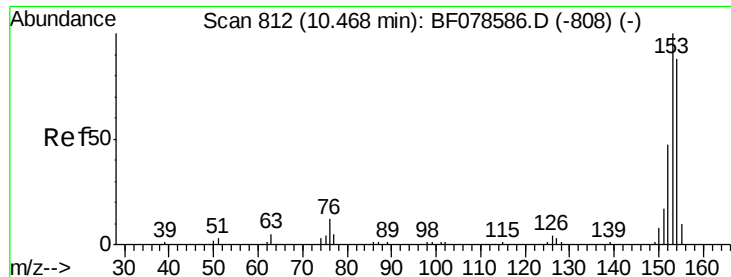


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.68 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

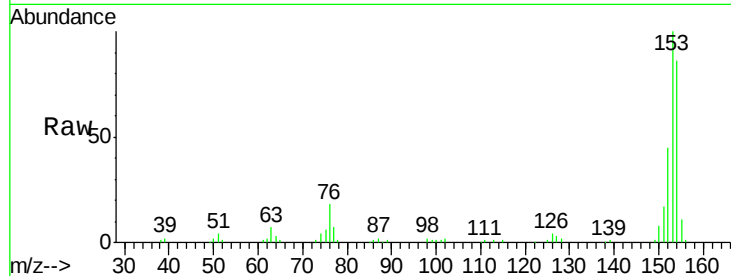
Tgt Ion:154 Resp: 101717

Ion Ratio Lower Upper

154 100

153 115.9 91.4 137.2

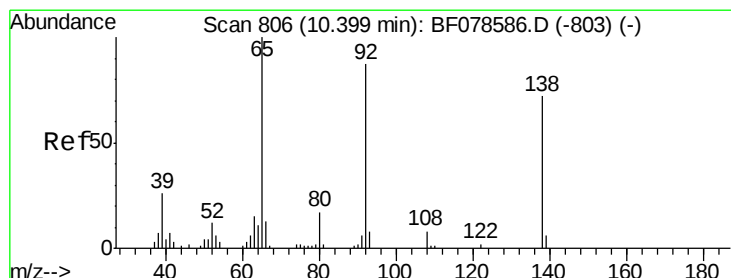
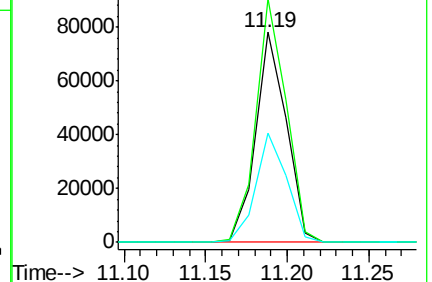
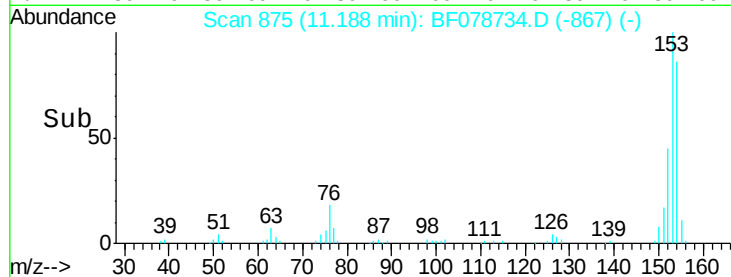
152 52.2 43.0 64.6



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: 28.05 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

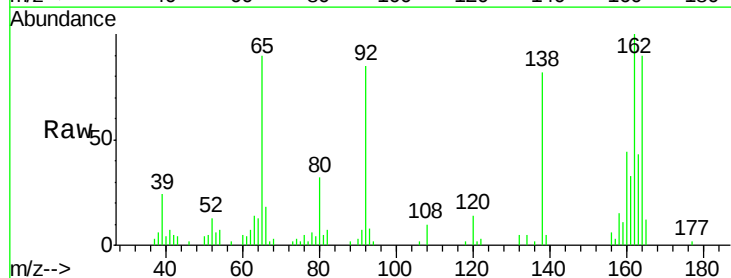
Tgt Ion:138 Resp: 24021

Ion Ratio Lower Upper

138 100

108 12.1 8.2 12.4

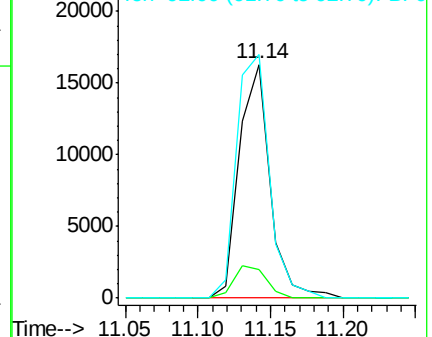
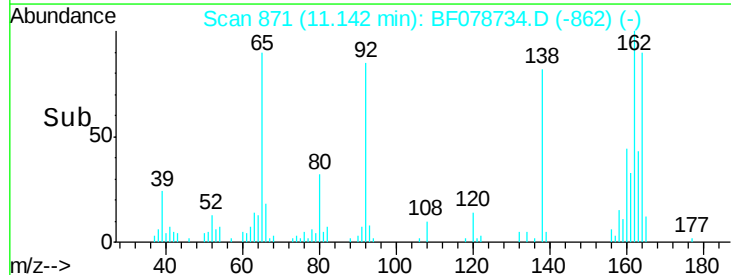
92 104.3 88.4 132.6

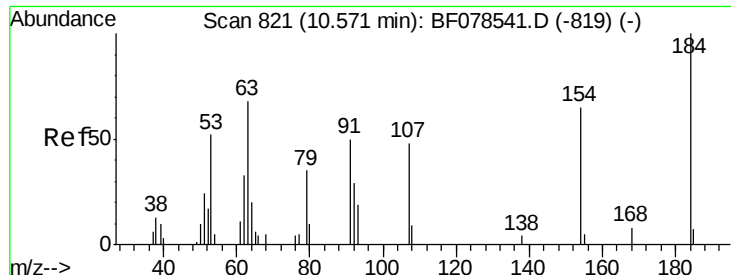


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

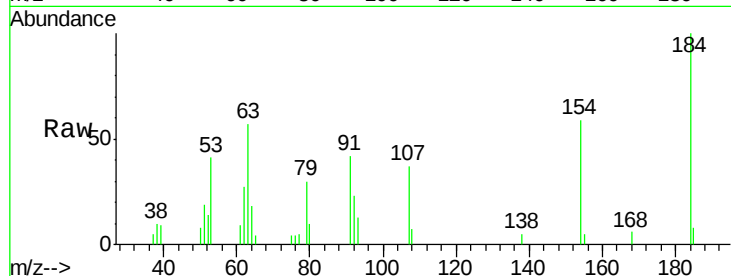




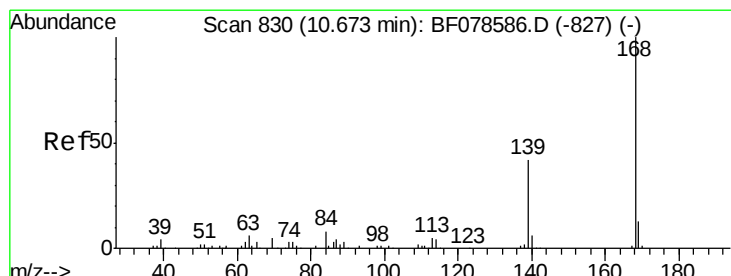
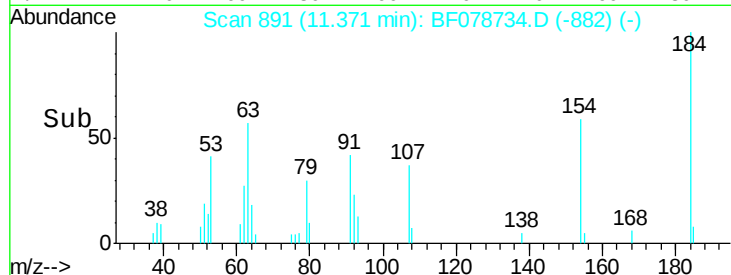
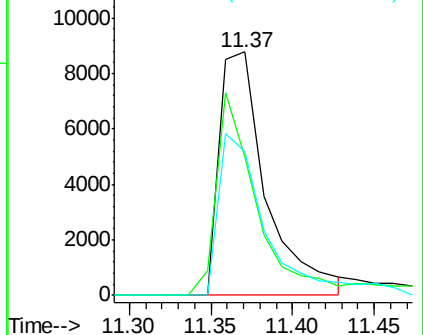
#53
2,4-Dinitrophenol
Concen: 65.73 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion:184 Resp: 17491
Ion Ratio Lower Upper
184 100
63 57.2 51.9 77.9
154 58.9 51.0 76.4

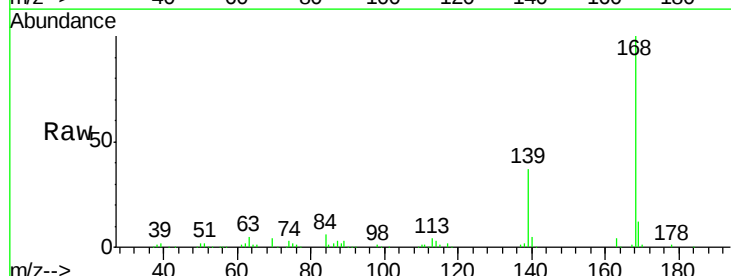


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

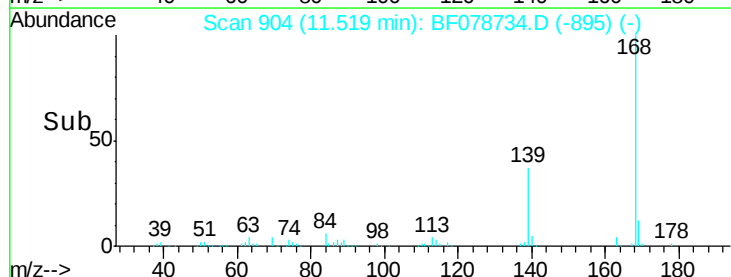
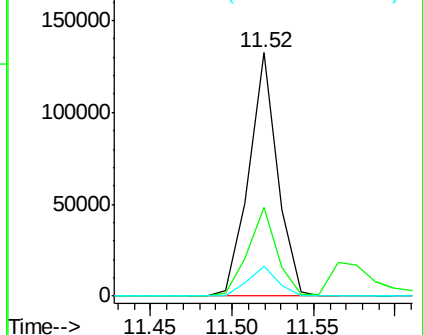


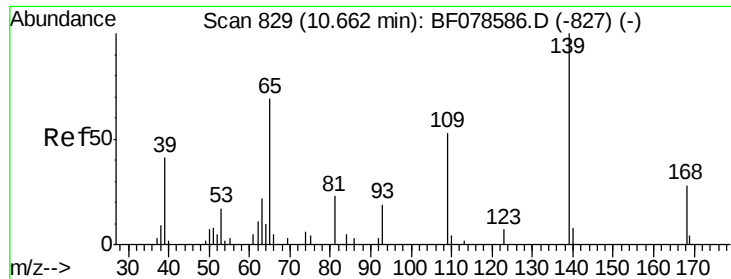
#54
Dibenzofuran
Concen: 37.15 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:168 Resp: 161727
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 12.4 10.7 16.1



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

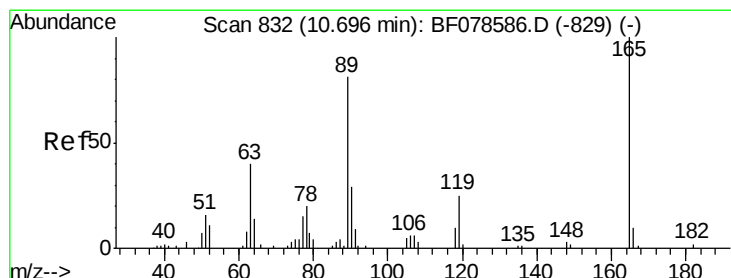
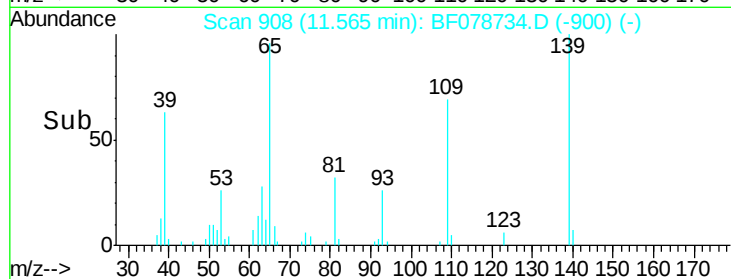
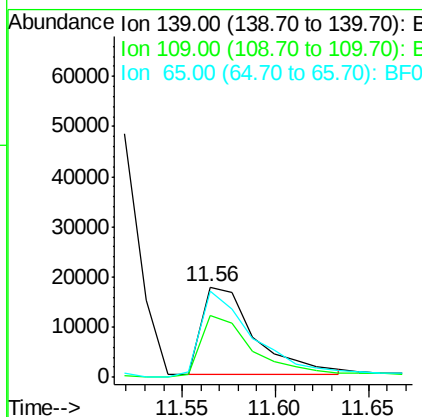
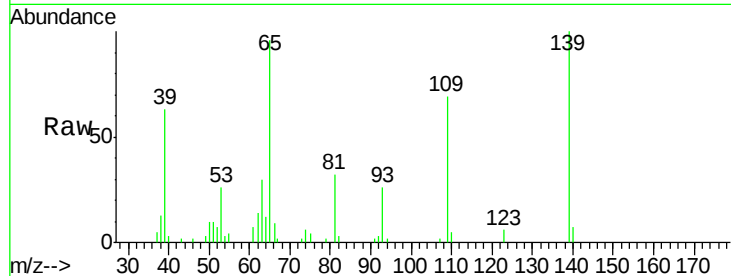




#55
4-Nitrophenol
Concen: 55.49 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

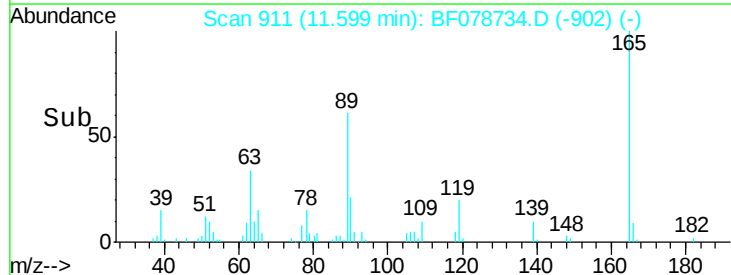
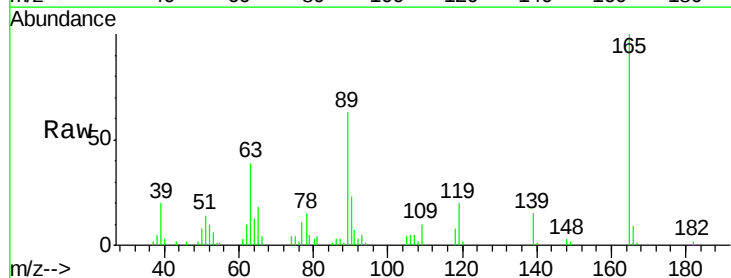
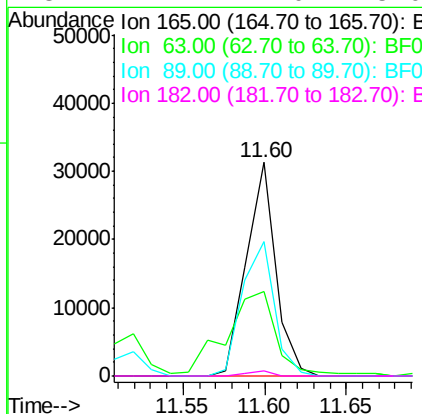
Instrument :
BNA_F
ClientSampleId :
PB82927BS

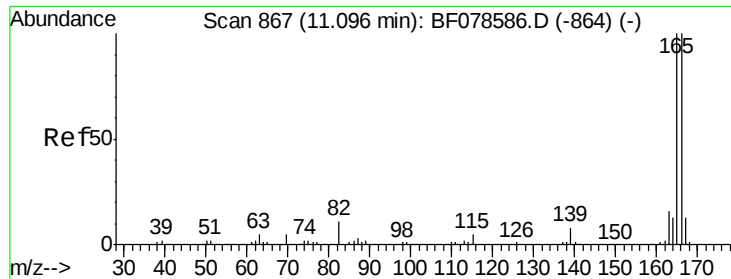
Tgt Ion:139 Resp: 34432
Ion Ratio Lower Upper
139 100
109 68.8 36.7 76.7
65 95.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.16 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:165 Resp: 39169
Ion Ratio Lower Upper
165 100
63 39.3 26.5 39.7
89 62.7 46.4 69.6
182 2.2 2.0 3.0

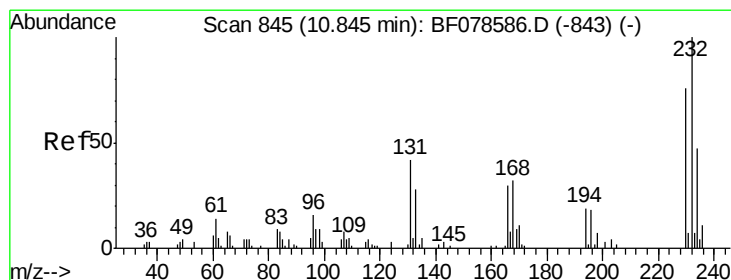
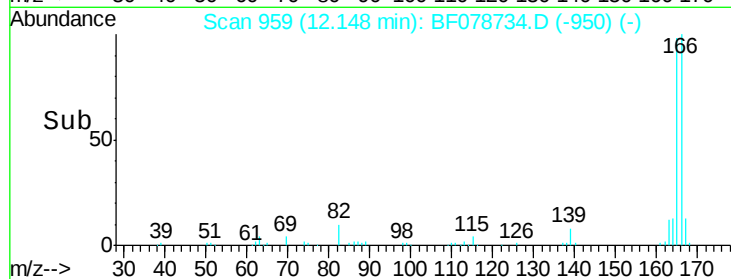
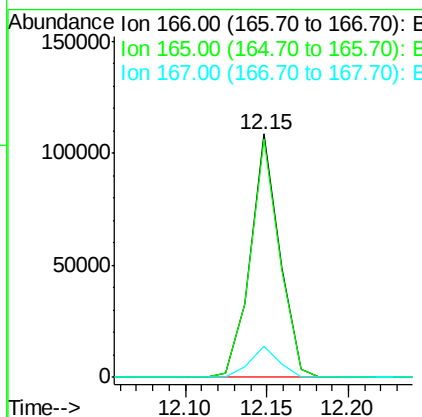
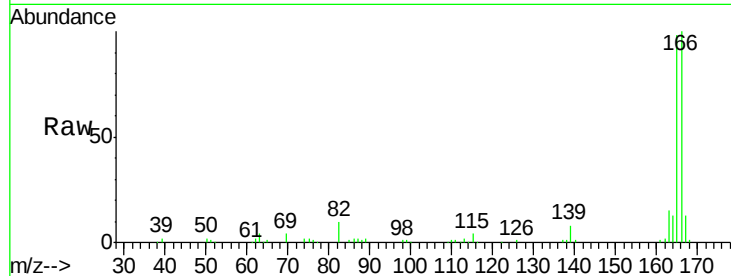




#57
Fluorene
 Concen: 38.09 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

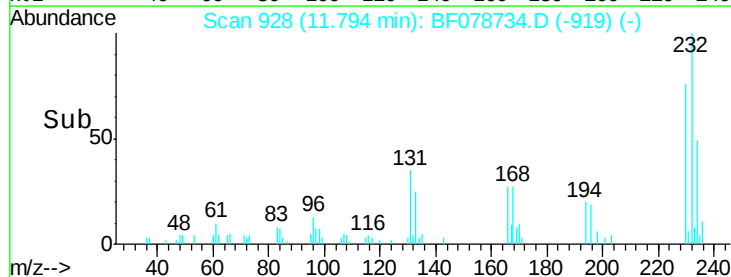
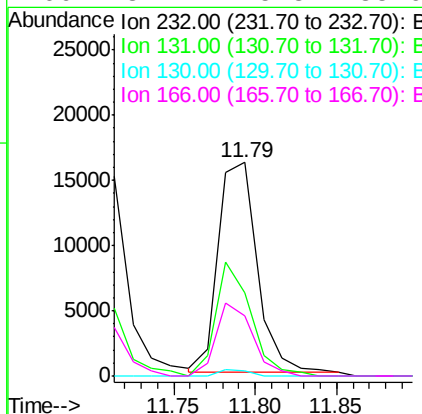
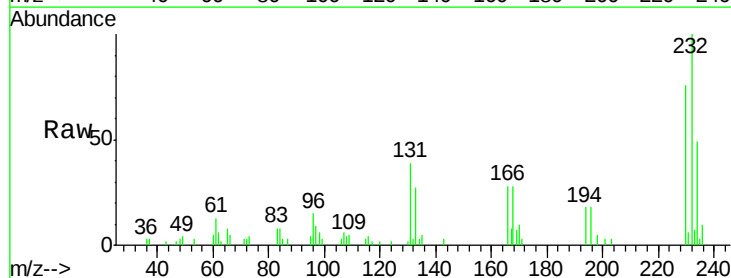
Instrument :
 BNA_F
 ClientSampleID :
 PB82927BS

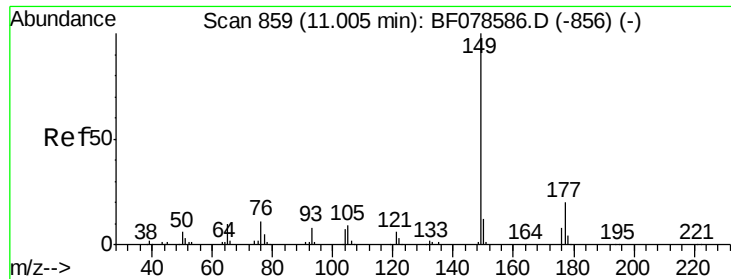
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.9	118.3
167	12.9	10.7	16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.98 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	37.8	56.8
130	2.3	1.5	2.3#
166	32.7	25.8	38.6

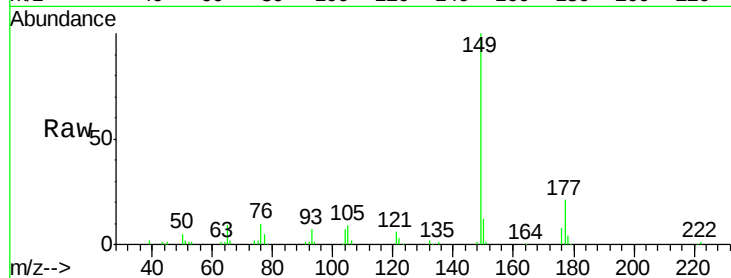




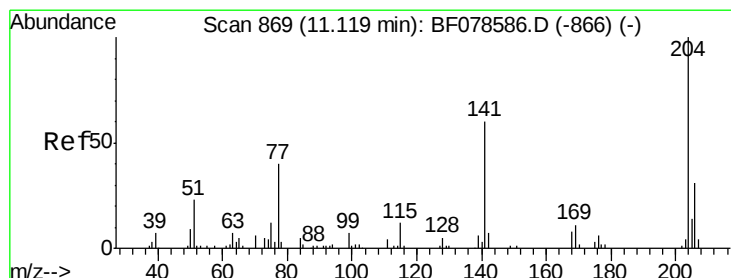
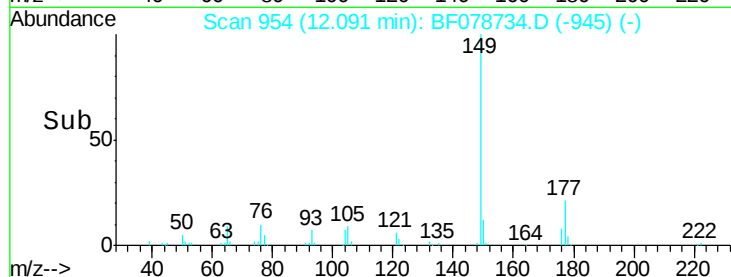
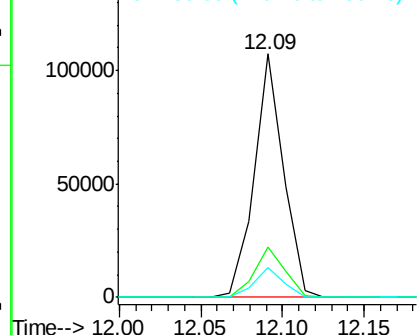
#59
Diethylphthalate
Concen: 37.85 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampled :
PB82927BS

Tgt Ion:149 Resp: 133580
Ion Ratio Lower Upper
149 100
177 20.8 17.4 26.2
150 12.1 9.4 14.2

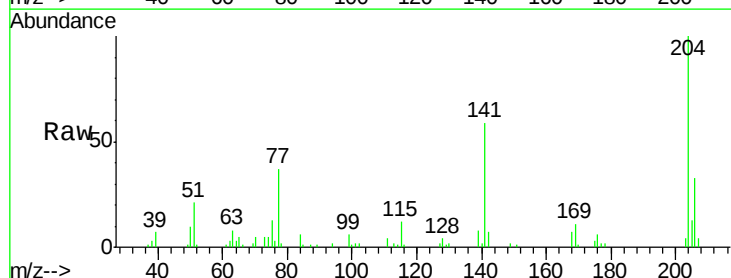


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

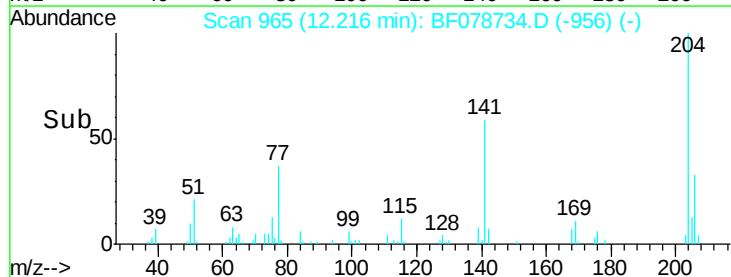
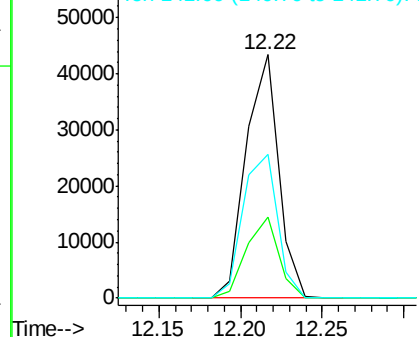


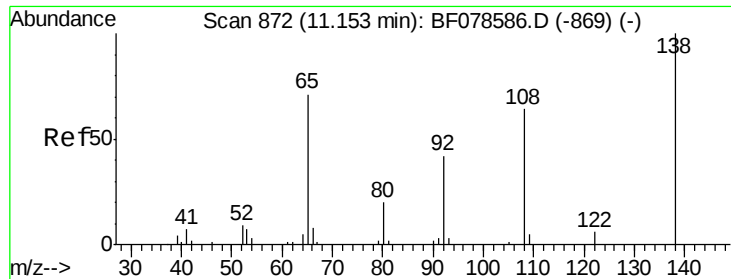
#60
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:204 Resp: 60087
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 58.8 35.4 53.0#



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

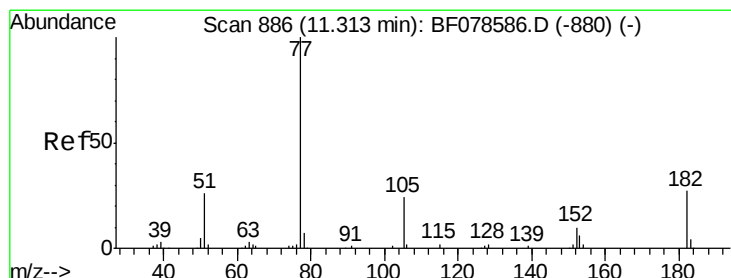
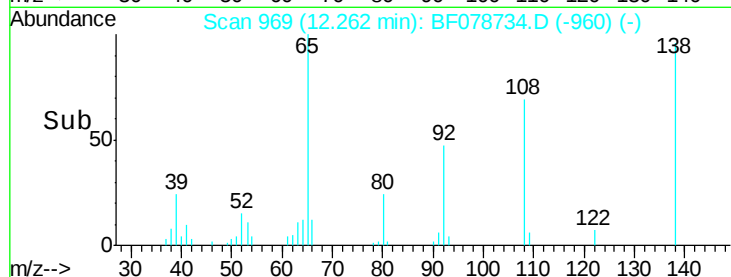
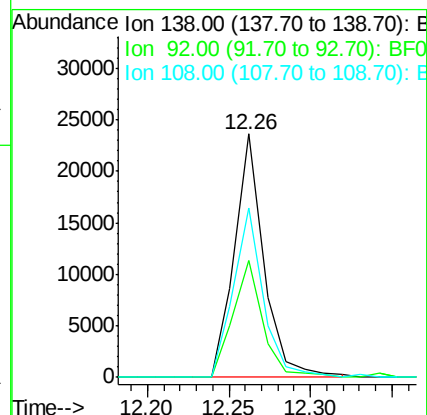
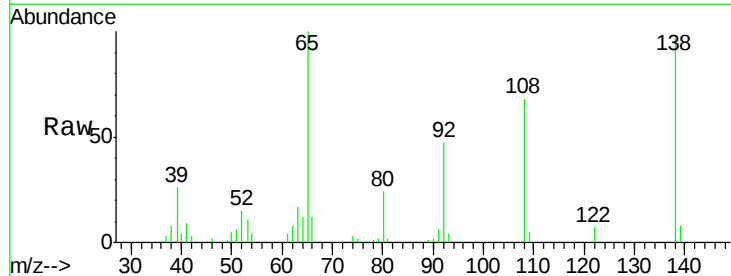




#61
4-Nitroaniline
Concen: 34.11 ng
RT: 12.26 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

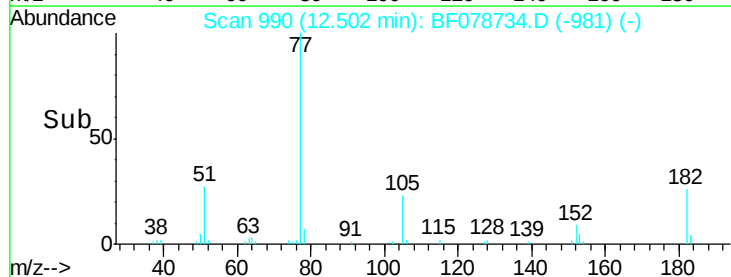
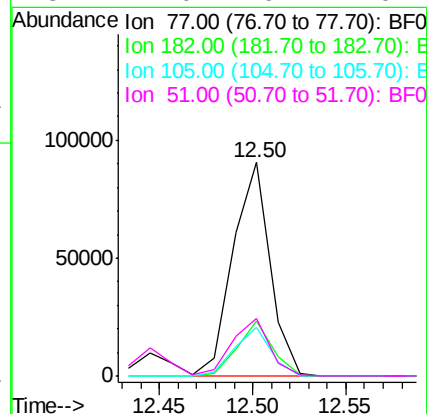
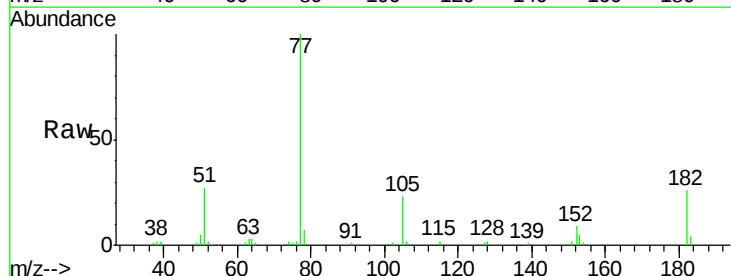
Instrument :
BNA_F
ClientSampleId :
PB82927BS

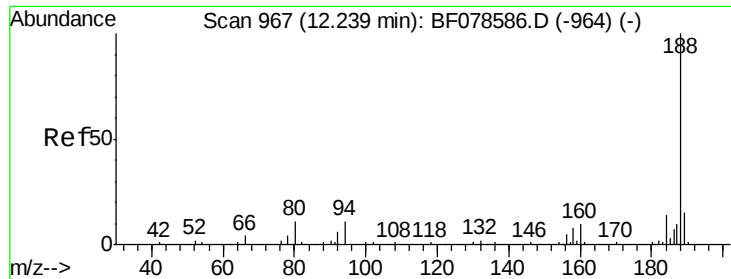
Tgt Ion: 138 Resp: 29522
Ion Ratio Lower Upper
138 100
92 48.1 27.3 67.3
108 69.7 47.2 87.2



#62
Azobenzene
Concen: 38.99 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion: 77 Resp: 125569
Ion Ratio Lower Upper
77 100
182 25.8 0.0 36.8
105 22.5 0.3 40.3
51 27.0 9.1 49.1

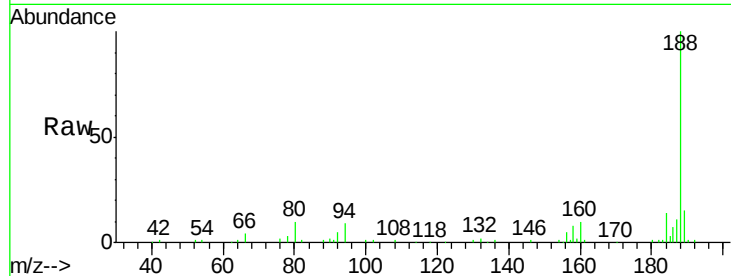




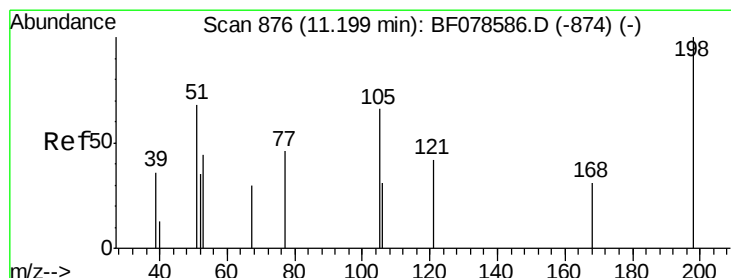
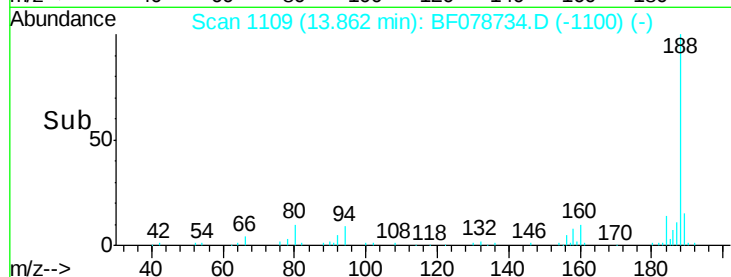
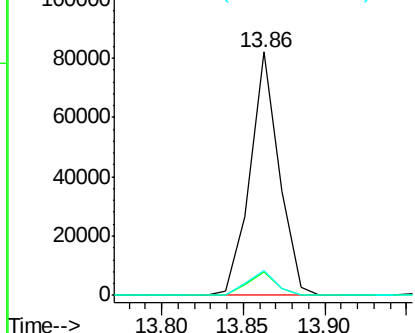
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.86 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampled :
PB82927BS

Tgt Ion:188 Resp: 101399
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 10.3 9.5 14.3

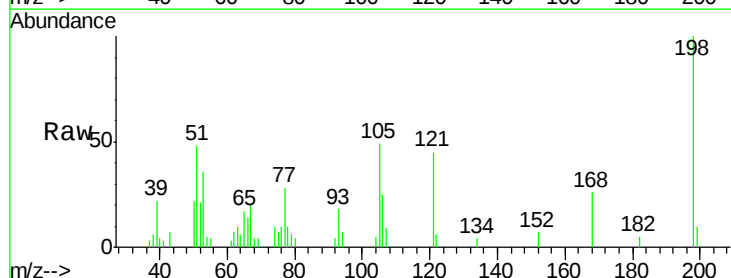


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

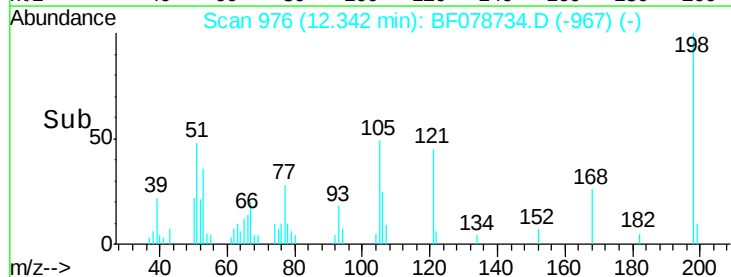
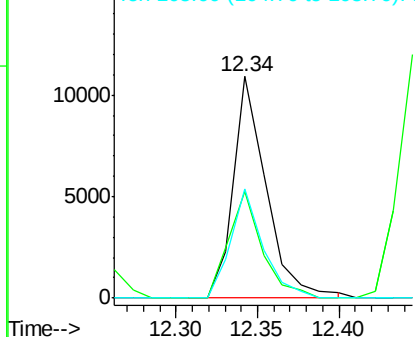


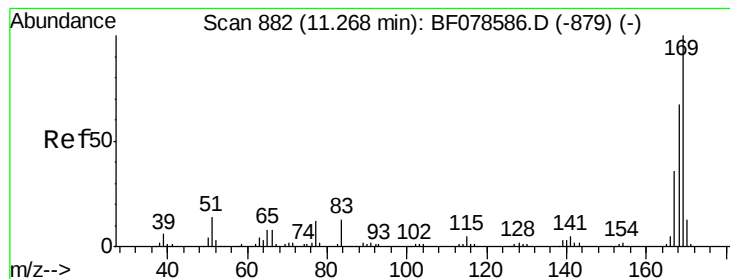
#64
4,6-Dinitro-2-methylphenol
Concen: 33.44 ng
RT: 12.34 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:198 Resp: 15238
Ion Ratio Lower Upper
198 100
51 48.3 48.6 88.6#
105 49.1 45.8 85.8



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

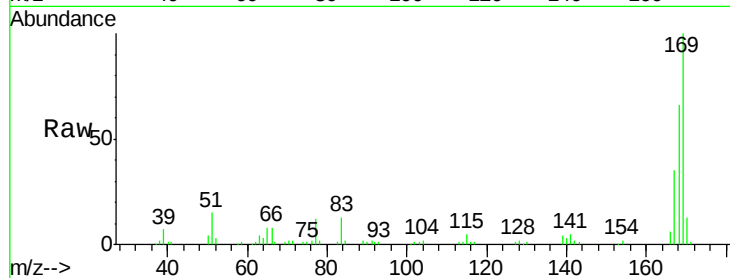




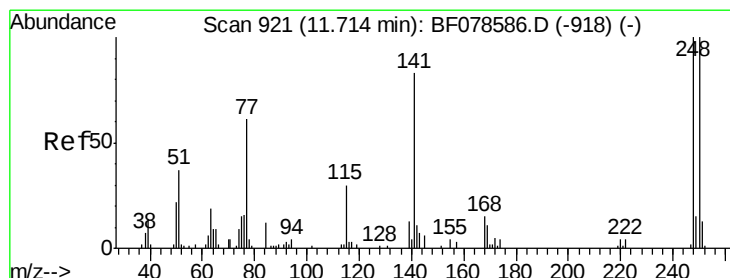
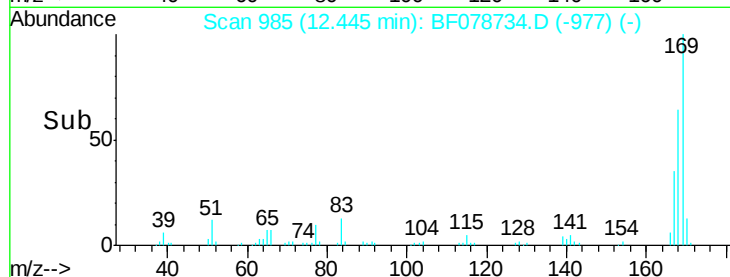
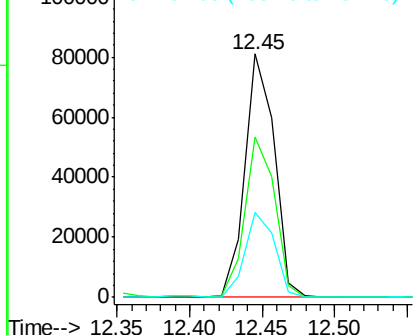
#65
 n-Nitrosodiphenylamine
 Concen: 32.46 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:169 Resp: 113862
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.0 82.4
 167 35.1 29.3 43.9

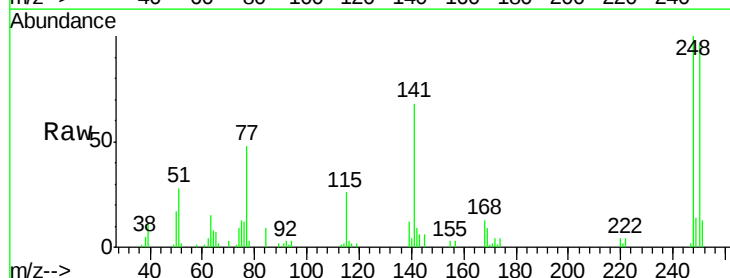


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

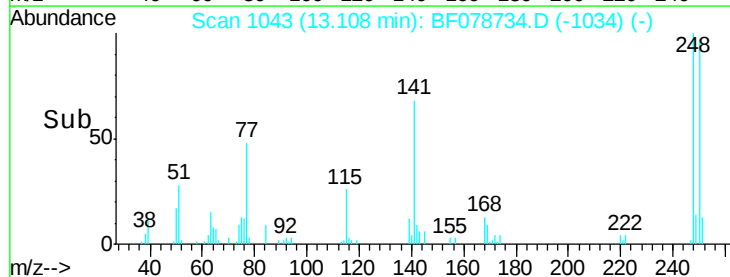
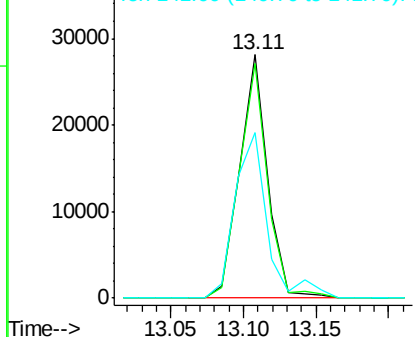


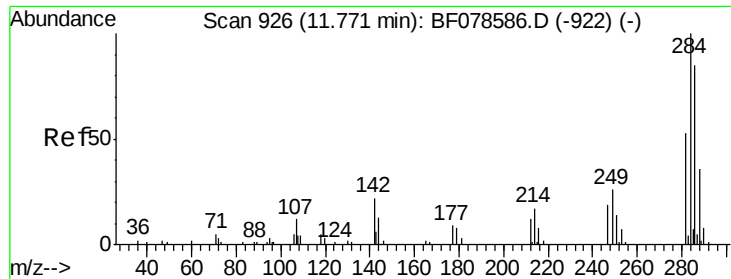
#66
 4-Bromophenyl-phenylether
 Concen: 34.91 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:248 Resp: 37489
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.2 117.2
 141 68.2 66.4 99.6



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

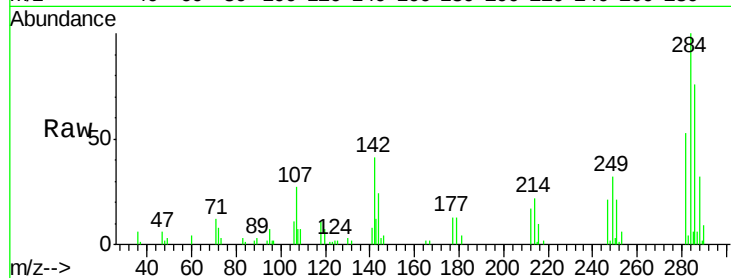




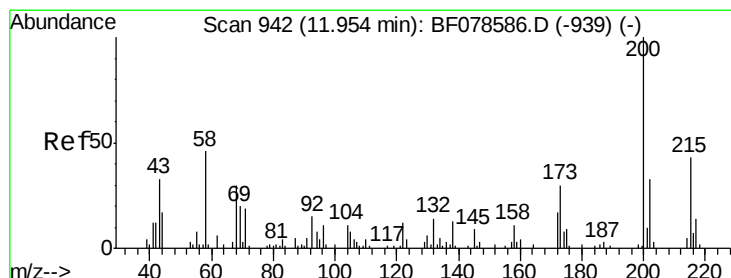
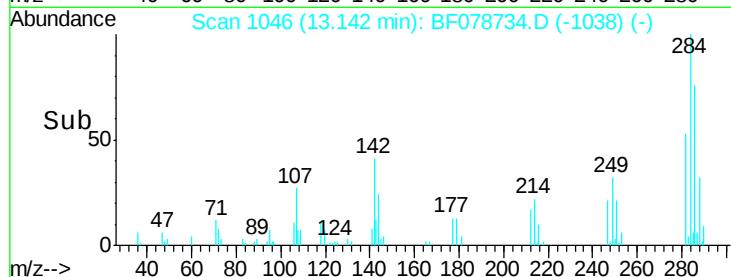
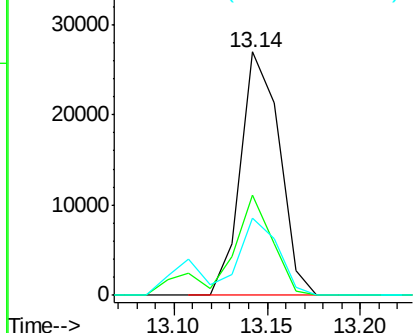
#67
Hexachlorobenzene
Concen: 33.02 ng
RT: 13.14 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion: 284 Resp: 38862
Ion Ratio Lower Upper
284 100
142 41.1 24.5 36.7#
249 31.9 24.8 37.2

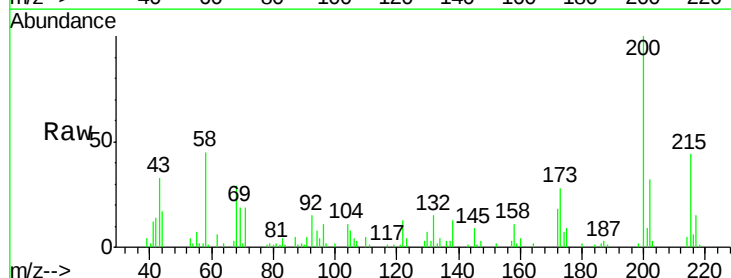


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

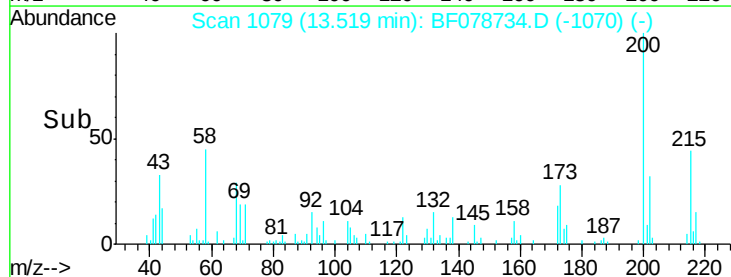
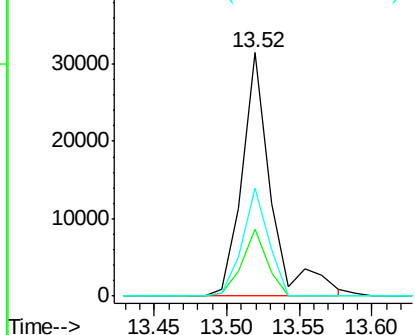


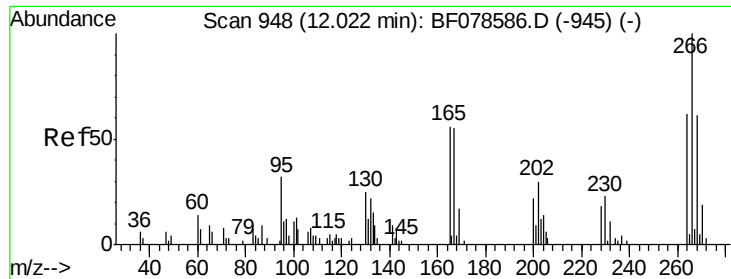
#68
Atrazine
Concen: 43.25 ng
RT: 13.52 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion: 200 Resp: 43941
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 44.2 27.1 67.1



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

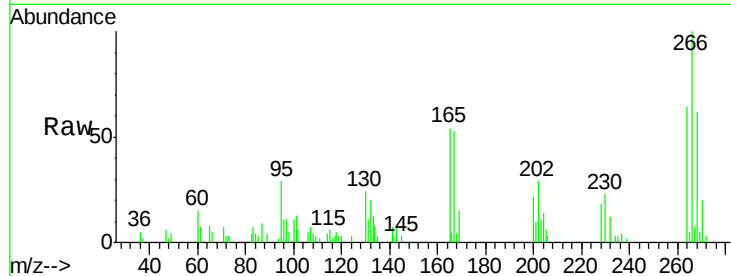




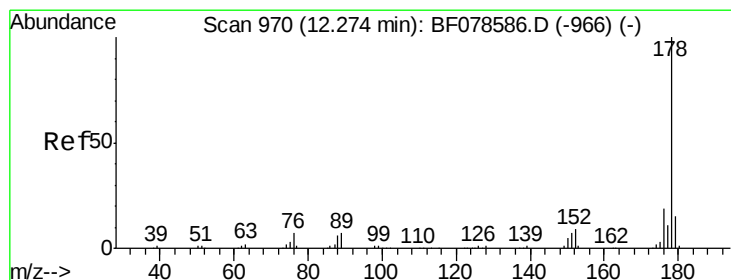
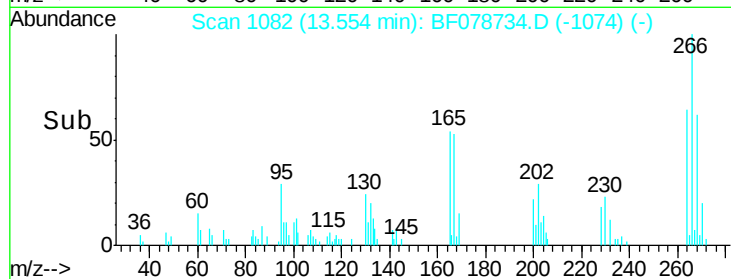
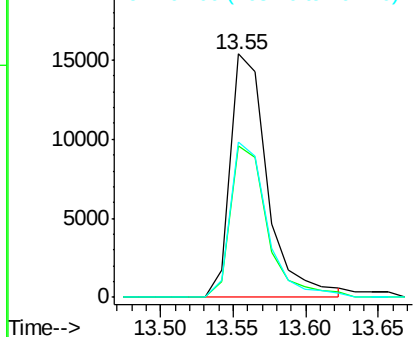
#69
 Pentachlorophenol
 Concen: 55.43 ng
 RT: 13.55 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

Tgt Ion:266 Resp: 27548
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.1 75.1
 264 63.8 50.0 75.0

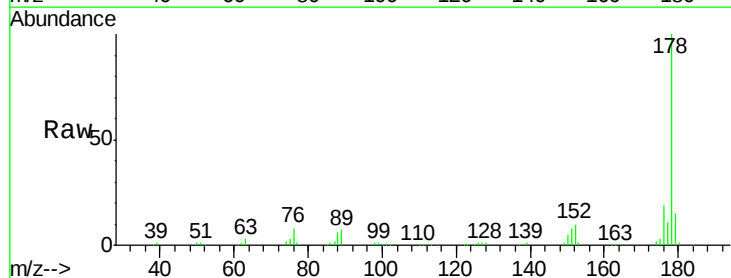


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

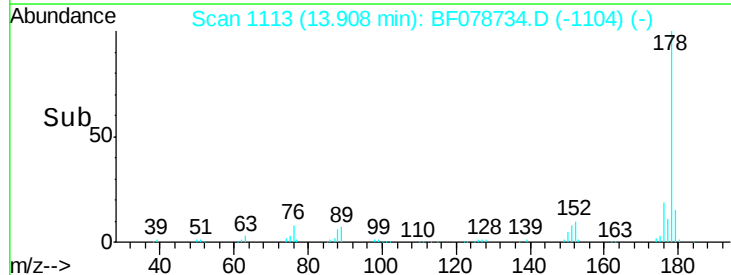
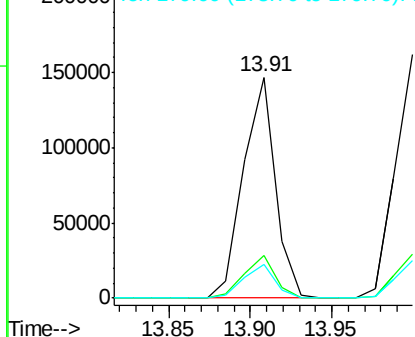


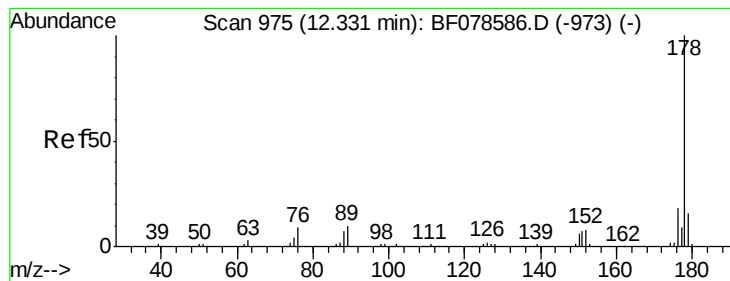
#70
 Phenanthrene
 Concen: 33.91 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion:178 Resp: 198906
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.0 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: 35.45 ng

RT: 14.00 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

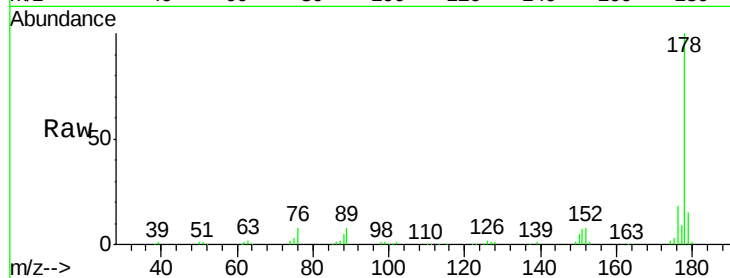
Tgt Ion:178 Resp: 204901

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

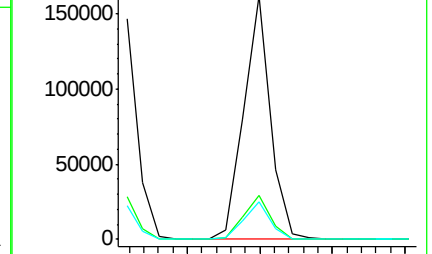
179 15.4 12.4 18.6



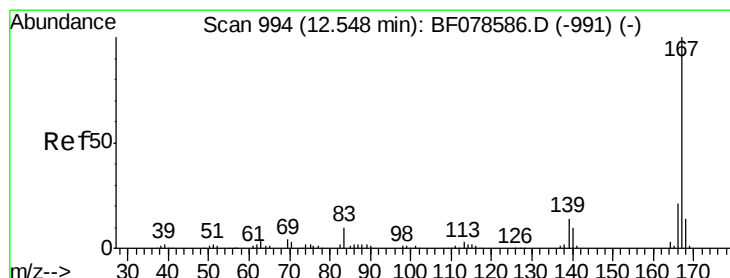
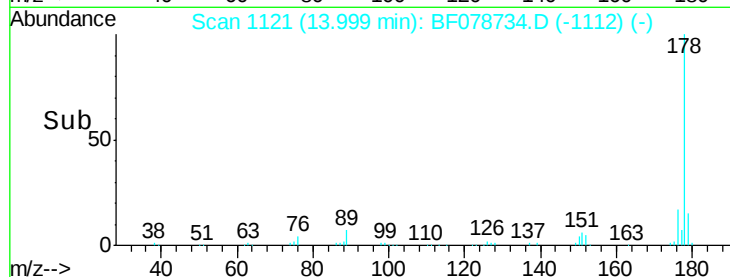
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 35.89 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

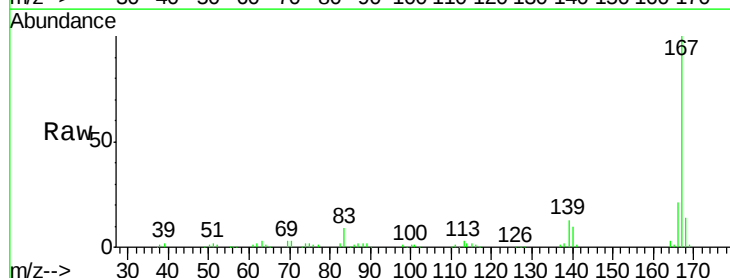
Tgt Ion:167 Resp: 194389

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

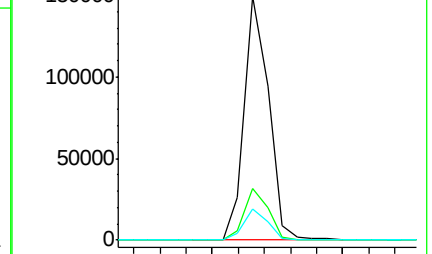
139 13.0 10.0 15.0



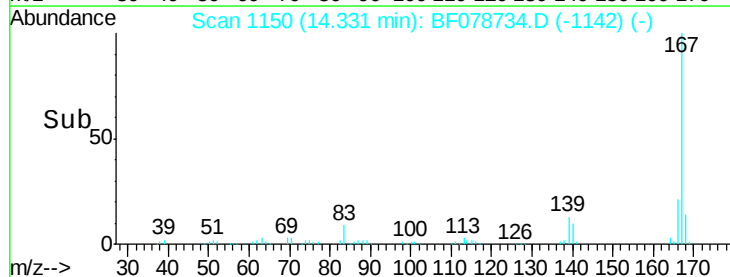
Abundance Ion 167.00 (166.70 to 167.70): E

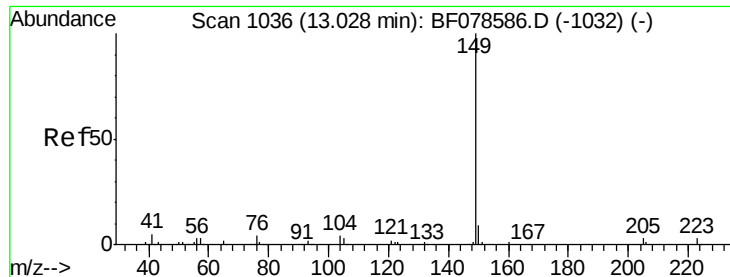
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 36.98 ng

RT: 15.02 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

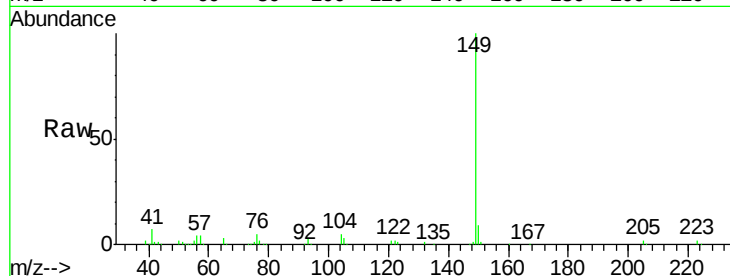
Tgt Ion:149 Resp: 226916

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

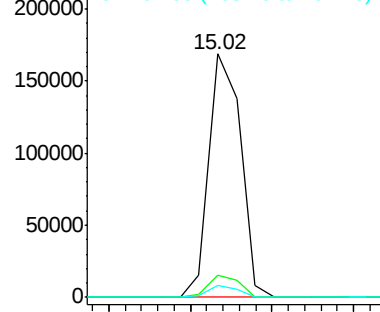
104 4.8 3.8 5.6



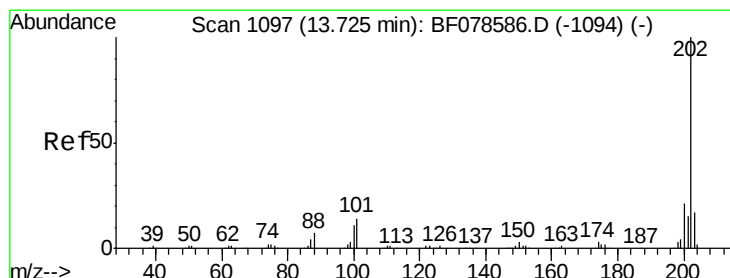
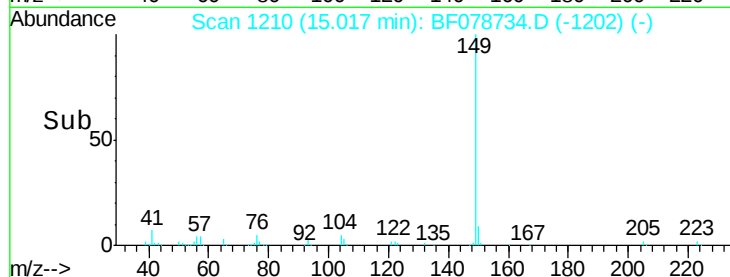
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 36.46 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

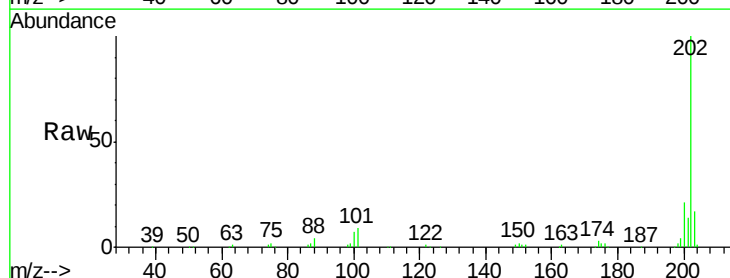
Tgt Ion:202 Resp: 225543

Ion Ratio Lower Upper

202 100

101 8.7 0.0 35.2

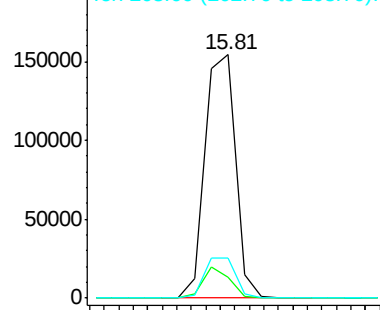
203 16.7 0.0 38.5



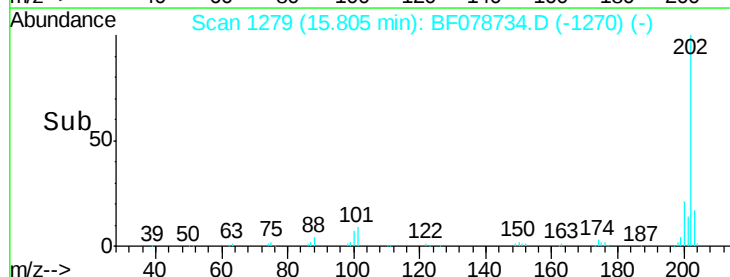
Abundance Ion 202.00 (201.70 to 202.70): E

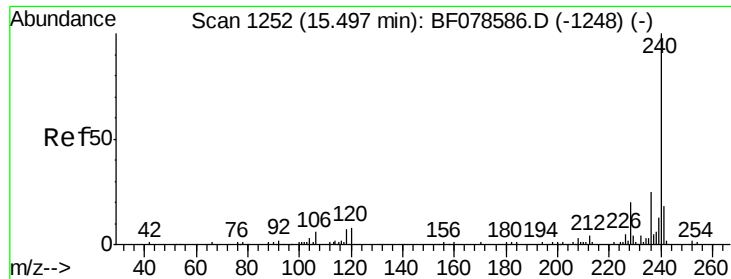
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

Instrument :

BNA_F

ClientSampleId :

PB82927BS

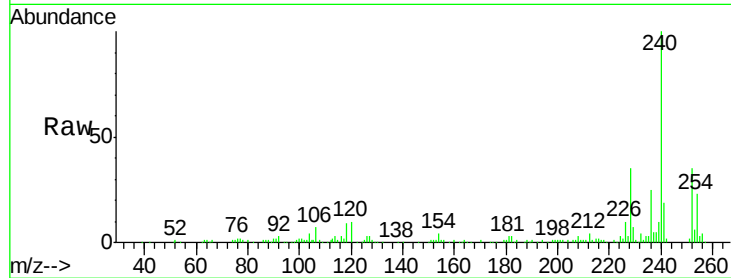
Tgt Ion:240 Resp: 111953

Ion Ratio Lower Upper

240 100

120 10.3 7.1 10.7

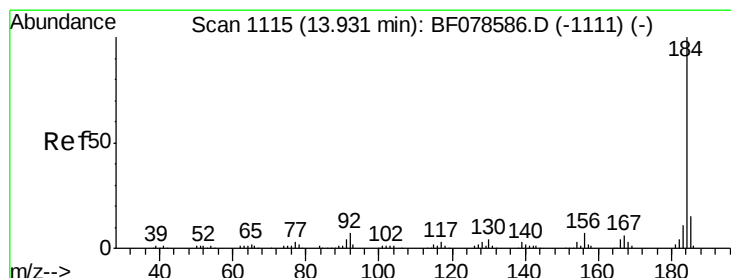
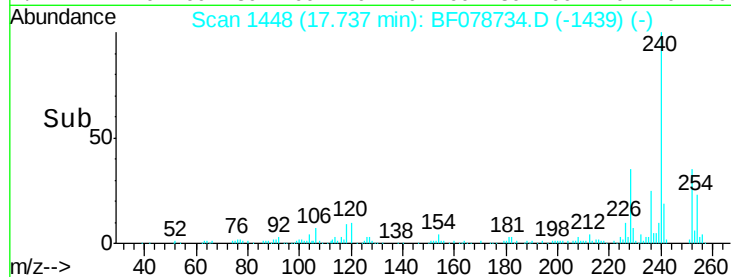
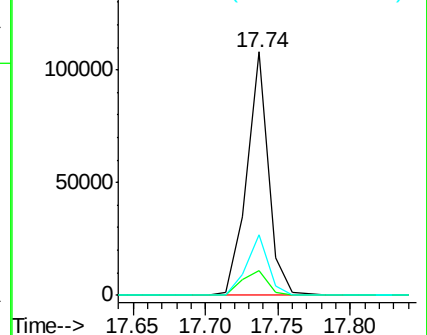
236 24.8 21.4 32.2



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: 19.05 ng

RT: 16.06 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF078734.D

Acq: 23 Apr 2015 00:43

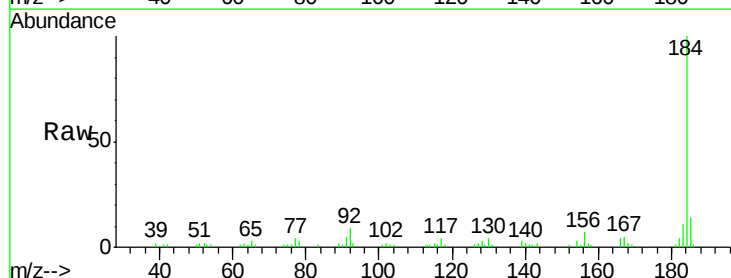
Tgt Ion:184 Resp: 82127

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

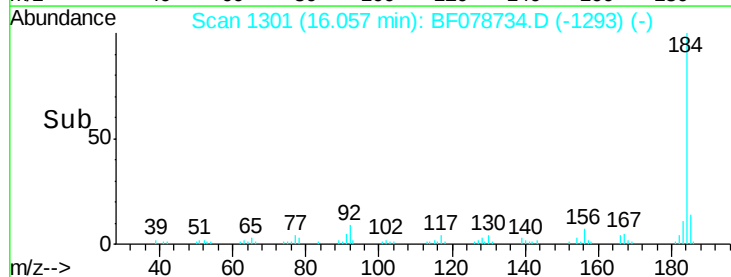
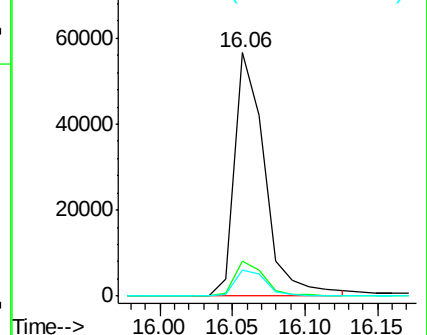
183 10.6 9.5 14.3

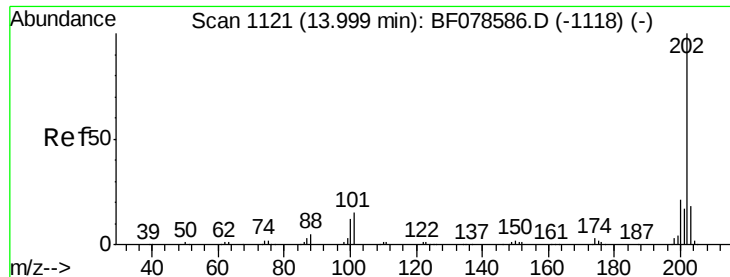


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

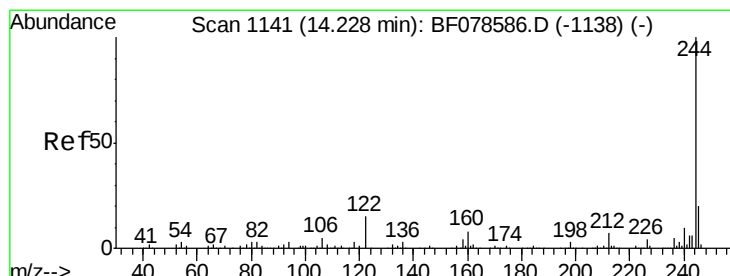
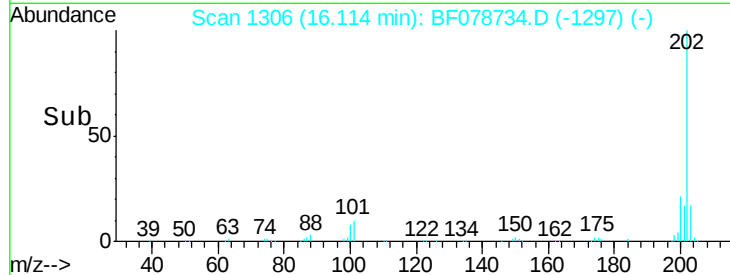
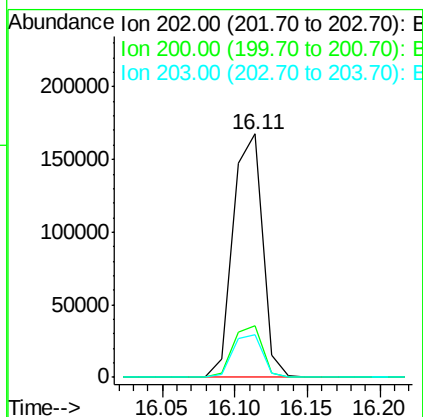
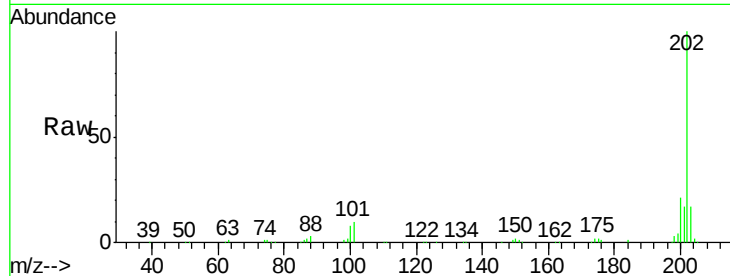




#77
 Pyrene
 Concen: 33.68 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

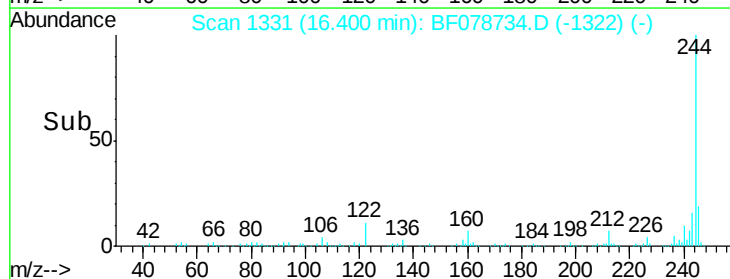
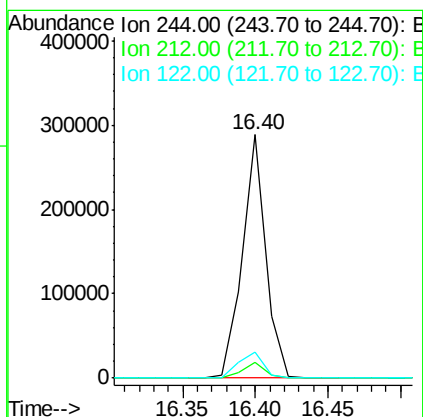
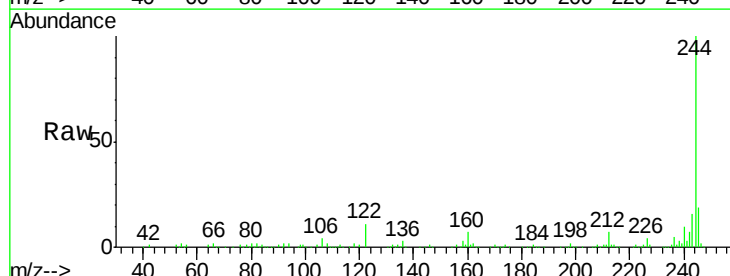
Instrument :
 BNA_F
 ClientSampleId :
 PB82927BS

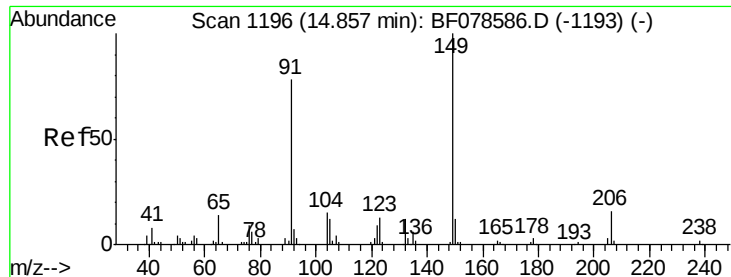
Tgt Ion: 202 Resp: 236678
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.3 24.5
 203 17.4 13.8 20.6



#78
 Terphenyl-d14
 Concen: 65.09 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF078734.D
 Acq: 23 Apr 2015 00:43

Tgt Ion: 244 Resp: 322460
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.5 7.1 10.7

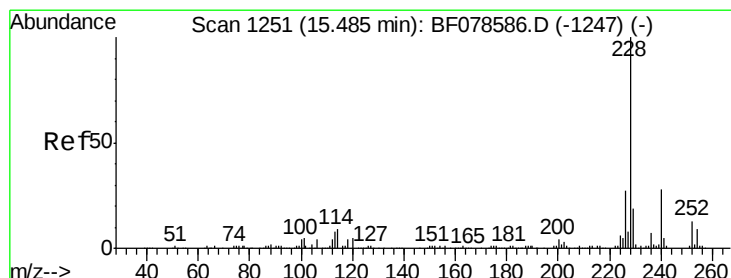
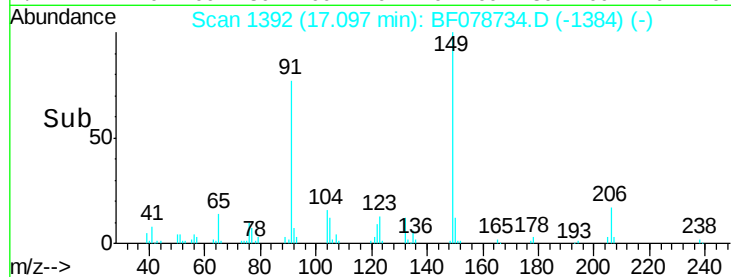
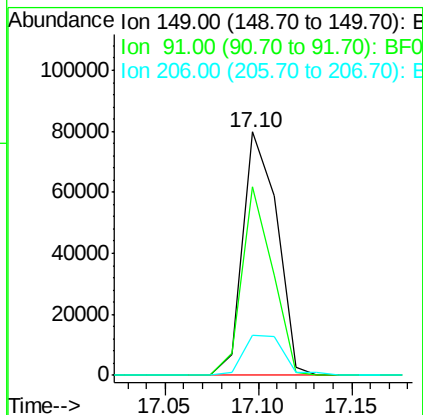
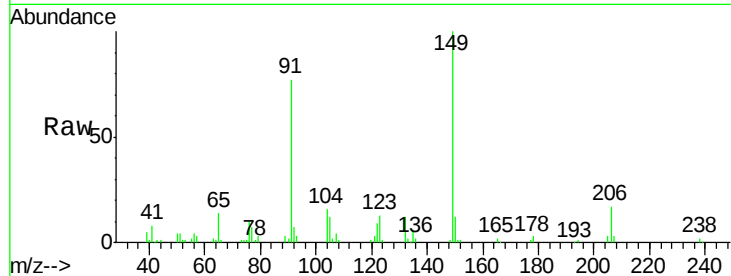




#79
Butylbenzylphthalate
Concen: 37.94 ng
RT: 17.10 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Instrument :
BNA_F
ClientSampleId :
PB82927BS

Tgt Ion:149 Resp: 101621
Ion Ratio Lower Upper
149 100
91 77.3 64.2 96.2
206 16.7 12.6 18.8



#80
Benzo(a)anthracene
Concen: 33.49 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF078734.D
Acq: 23 Apr 2015 00:43

Tgt Ion:228 Resp: 223106
Ion Ratio Lower Upper
228 100
226 27.3 21.3 31.9
229 19.2 15.4 23.2

