

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077300.D
 Acq On : 13 Feb 2015 00:36
 Operator : TP/IZ
 Sample : G1253-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

Quant Time: Feb 13 04:37:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 03:50:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	63108	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	264470	20.00	ng	0.00
38) Acenaphthene-d10	14.53	164	130591	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	254600	20.00	ng	0.00
75) Chrysene-d12	20.96	240	247018	20.00	ng	0.00
86) Perylene-d12	22.57	264	220273	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	4.51	112	205048	51.43	ng	0.02
7) Phenol-d6	6.99	99	247506	49.55	ng	0.06
23) Nitrobenzene-d5	8.82	82	185139	39.99	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	72843	68.40	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	369770	42.62	ng	0.00
78) Terphenyl-d14	19.69	244	420278	38.22	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.05	88	18145	11.92	ng	92
3) Pyridine	1.47	79	44798	11.10	ng	97
4) n-Nitrosodimethylamine	1.41	42	37270	10.72	ng	# 97
6) Aniline	6.80	93	43185	6.54	ng	95
8) 2-Chlorophenol	7.05	128	79628	17.39	ng	91
11) bis(2-Chloroethyl)ether	7.05	93	78173	19.11	ng	90
12) 1,3-Dichlorobenzene	7.34	146	86276	17.04	ng	97
13) 1,4-Dichlorobenzene	7.54	146	87040	16.67	ng	95
14) 1,2-Dichlorobenzene	7.85	146	84841	17.15	ng	96
15) Benzyl Alcohol	7.97	79	115658	29.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	99383	17.33	ng	92
17) 2-Methylphenol	8.33	107	62928	17.77	ng	94
18) Hexachloroethane	8.59	117	31134	16.42	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	65916	18.77	ng	99
20) 3+4-Methylphenols	8.73	107	81027	17.67	ng	96
22) Acetophenone	8.51	105	126202	19.87	ng	96
24) Nitrobenzene	8.85	77	83773	18.25	ng	100
25) Isophorone	9.47	82	164554	19.72	ng	# 94
26) 2-Nitrophenol	9.60	139	41074	18.93	ng	97
27) 2,4-Dimethylphenol	9.90	122	74710	19.92	ng	97
28) bis(2-Chloroethoxy)methane	10.10	93	99718	19.63	ng	100
29) 2,4-Dichlorophenol	10.22	162	62988	18.38	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	68922	17.79	ng	99
31) Naphthalene	10.45	128	294079	22.53	ng	99
32) Benzoic acid	10.28	122	2739	16.81	ng	# 24
33) 4-Chloroaniline	10.74	127	20852	3.96	ng	# 92
34) Hexachlorobutadiene	10.83	225	40632	18.46	ng	97
35) Caprolactam	11.54	113	2902	10.32	ng	# 64
36) 4-Chloro-3-methylphenol	12.04	107	72665	18.95	ng	93
37) 2-Methylnaphthalene	12.11	142	176545	18.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	67187	20.44	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	62296	42.74	ng	93
42) 2,4,6-Trichlorophenol	12.88	196	46058	21.55	ng	98
43) 2,4,5-Trichlorophenol	12.99	196	49429	23.51	ng	# 92

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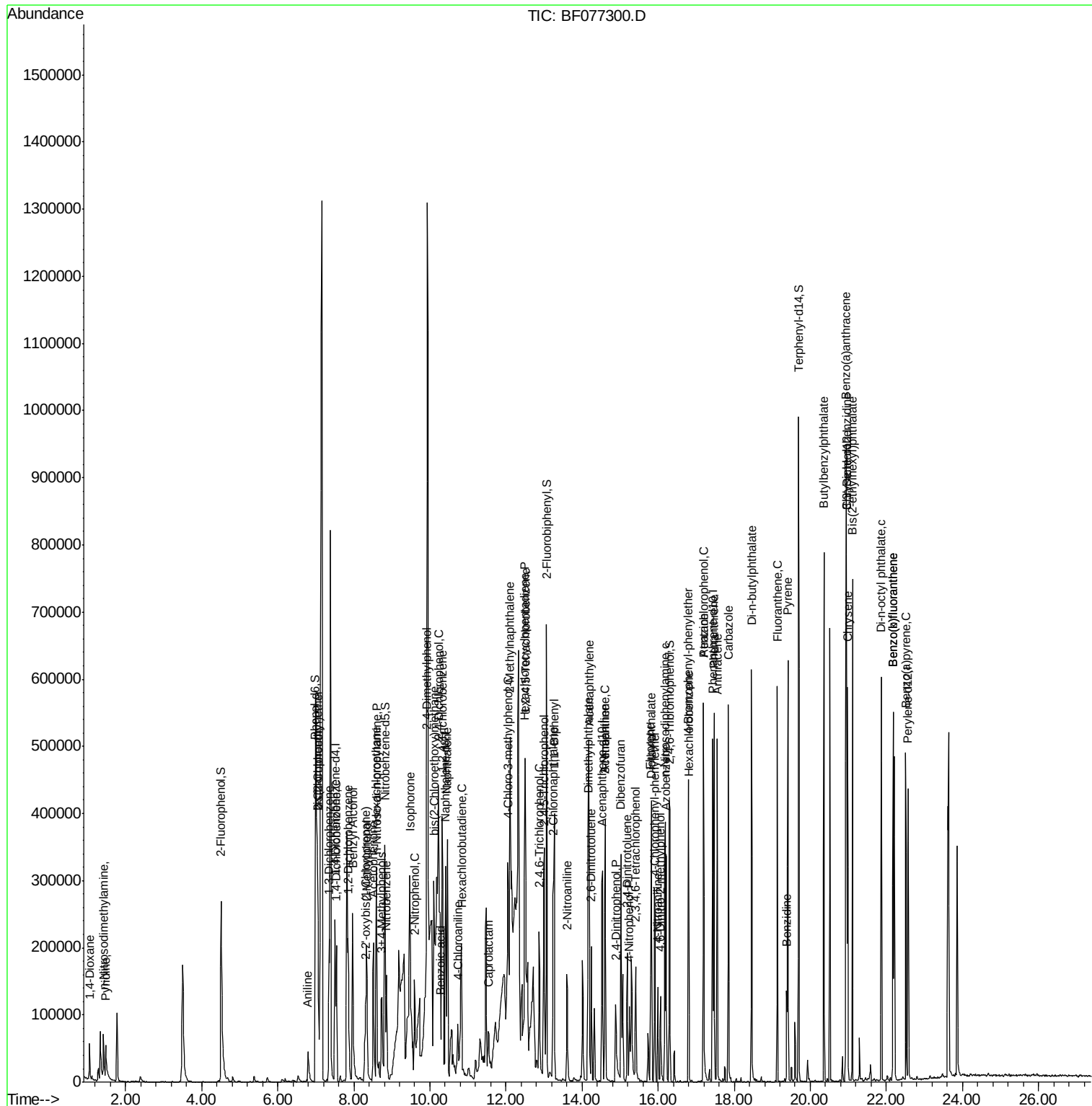
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.27	154	197745	19.65	ng	98
46) 2-Chloronaphthalene	13.24	162	160998	20.03	ng	98
47) 2-Nitroaniline	13.60	65	54087	23.03	ng	97
48) Acenaphthylene	14.18	152	263089	20.75	ng	99
49) Dimethylphthalate	14.16	163	200705	21.25	ng	98
50) 2,6-Dinitrotoluene	14.25	165	40208	22.02	ng	98
51) Acenaphthene	14.60	154	144105	19.62	ng	99
52) 3-Nitroaniline	14.60	138	11180	5.01	ng	92
53) 2,4-Dinitrophenol	14.89	184	32600	56.85	ng #	71
54) Dibenzofuran	15.03	168	231630	20.40	ng	97
55) 4-Nitrophenol	15.24	139	48906	44.99	ng	99
56) 2,4-Dinitrotoluene	15.19	165	58056	22.41	ng #	93
57) Fluorene	15.80	166	193945	20.86	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	35168	24.60	ng #	100
59) Diethylphthalate	15.83	149	210986	21.45	ng	99
60) 4-Chlorophenyl-phenylether	15.92	204	81293	21.03	ng	96
61) 4-Nitroaniline	15.99	138	32133	15.25	ng	95
62) Azobenzene	16.21	77	217383	23.17	ng	97
64) 4,6-Dinitro-2-methylphenol	16.07	198	26281	22.28	ng	100
65) n-Nitrosodiphenylamine	16.18	169	163440	18.00	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	47464	17.84	ng	96
67) Hexachlorobenzene	16.81	284	48594	17.94	ng	92
68) Atrazine	17.20	200	53187	18.49	ng	88
69) Pentachlorophenol	17.20	266	41756	53.34	ng	95
70) Phenanthrene	17.47	178	281931	18.36	ng	99
71) Anthracene	17.55	178	284518	18.47	ng	99
72) Carbazole	17.85	167	278048	18.89	ng	99
73) Di-n-butylphthalate	18.45	149	427013	22.80	ng	100
74) Fluoranthene	19.13	202	295718	18.70	ng	99
76) Benzidine	19.38	184	77296	7.72	ng	99
77) Pyrene	19.41	202	316092	19.19	ng	99
79) Butylbenzylphthalate	20.36	149	219490	26.31	ng	97
80) Benzo(a)anthracene	20.95	228	305896	20.12	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	51445	9.65	ng	97
82) Chrysene	20.98	228	250095	18.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	259250	20.89	ng	97
84) Di-n-octyl phthalate	21.86	149	443744	20.79	ng	100
87) Benzo(b)fluoranthene	22.18	252	275892	17.59	ng	99
88) Benzo(k)fluoranthene	22.18	252	275892	23.29	ng	98
89) Benzo(a)pyrene	22.51	252	252857	19.36	ng #	97

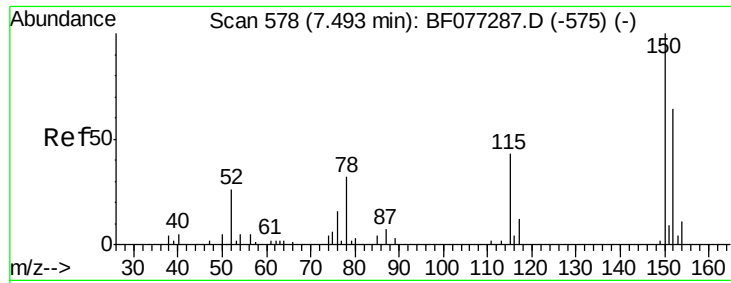
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

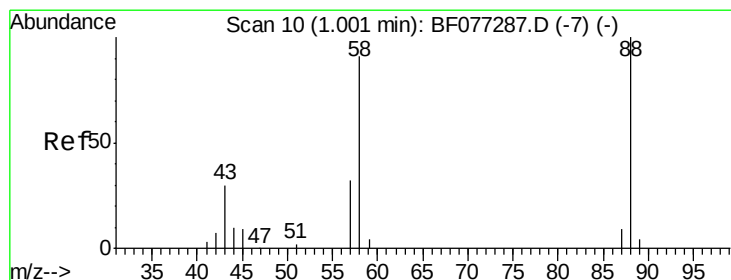
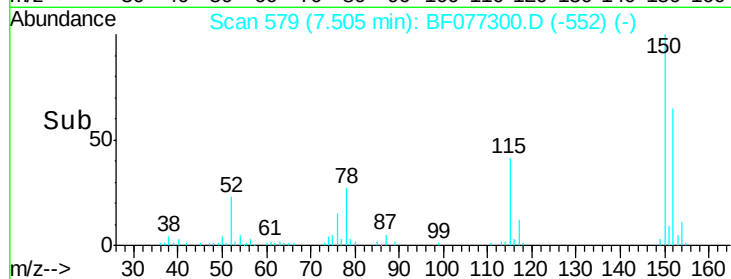
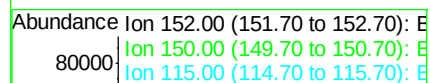
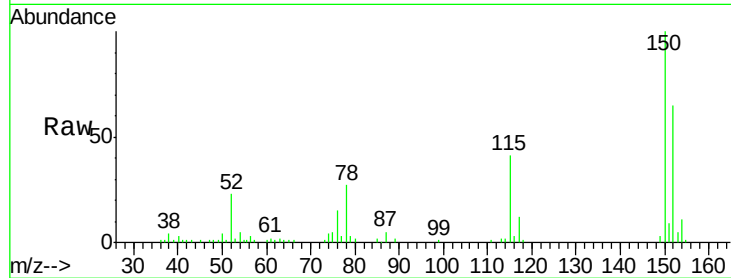
Tgt Ion:152 Resp: 63108

Ion Ratio Lower Upper

152 100

150 153.0 124.9 187.3

115 63.0 54.1 81.1



#2

1,4-Dioxane

Concen: 11.92 ng

RT: 1.05 min Scan# 14

Delta R.T. 0.05 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

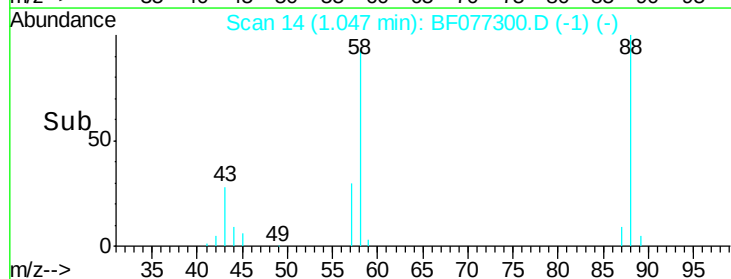
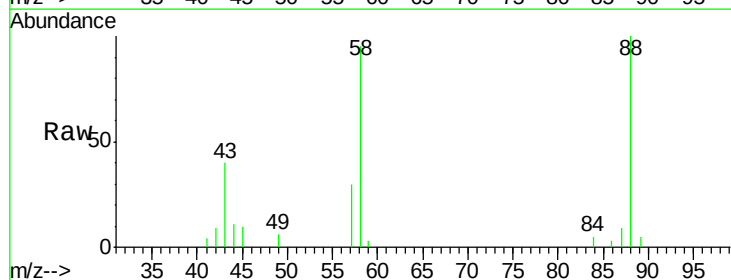
Tgt Ion: 88 Resp: 18145

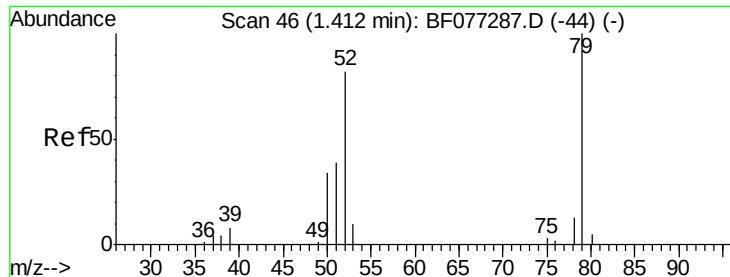
Ion Ratio Lower Upper

88 100

58 107.1 77.0 115.6

43 35.4 28.1 42.1





#3

Pyridine

Concen: 11.10 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.06 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

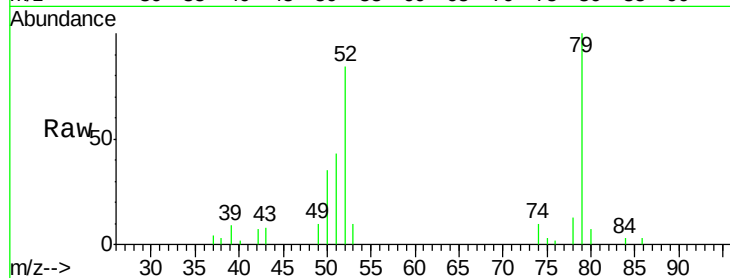
Tgt Ion: 79 Resp: 44798

Ion Ratio Lower Upper

79 100

52 84.3 65.3 97.9

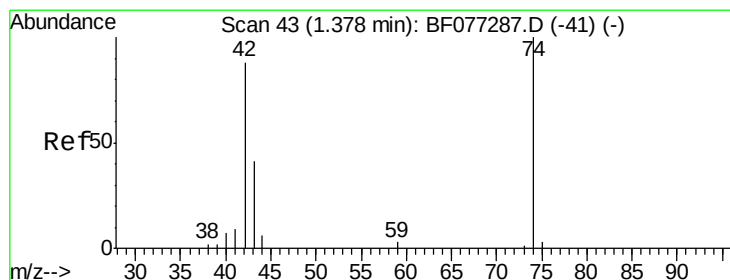
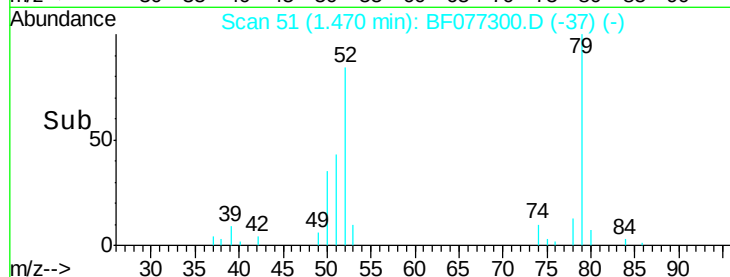
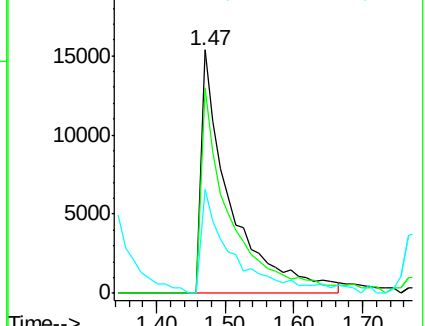
51 43.0 35.4 53.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 10.72 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.03 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

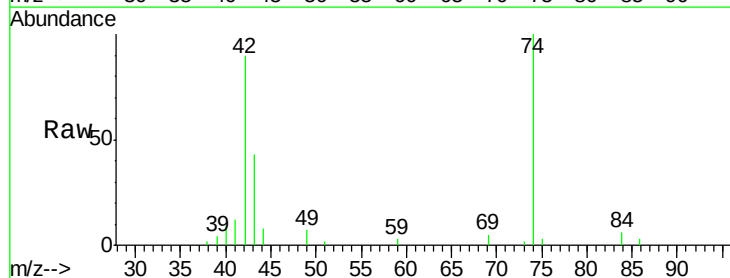
Tgt Ion: 42 Resp: 37270

Ion Ratio Lower Upper

42 100

74 110.8 90.8 136.2

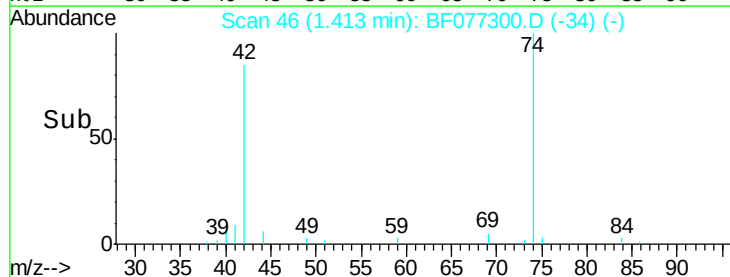
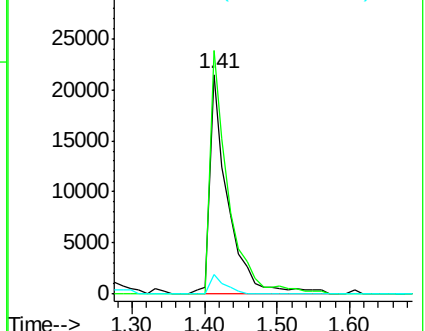
44 8.9 5.8 8.6#

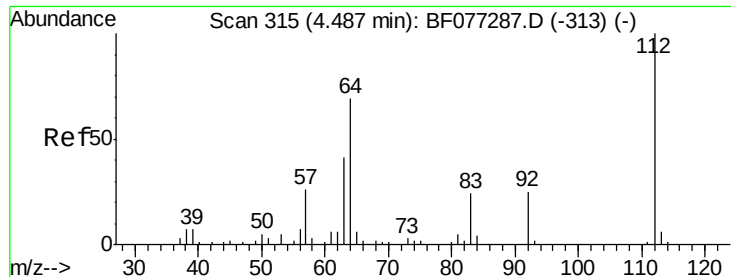


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 51.43 ng

RT: 4.51 min Scan# 317

Delta R.T. 0.02 min

Lab File: BF077300.D

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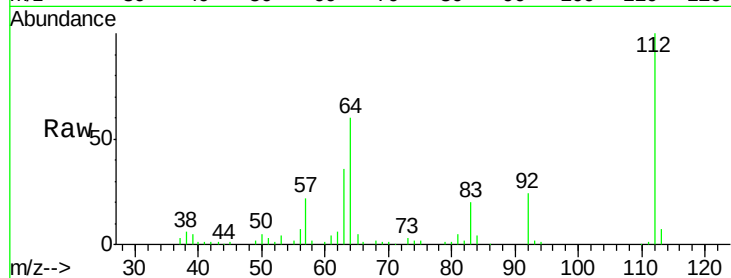
Tgt Ion: 112 Resp: 205048

Ion Ratio Lower Upper

112 100

64 60.3 55.0 82.4

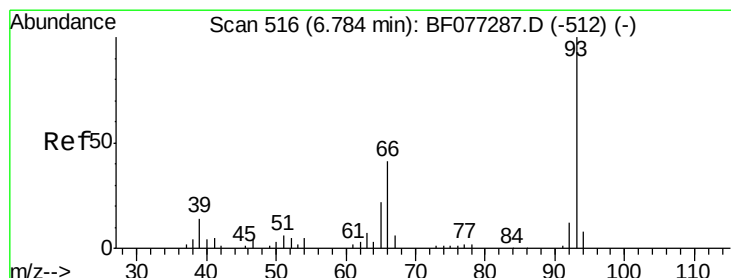
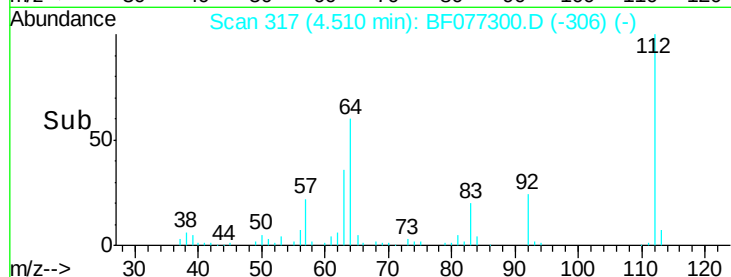
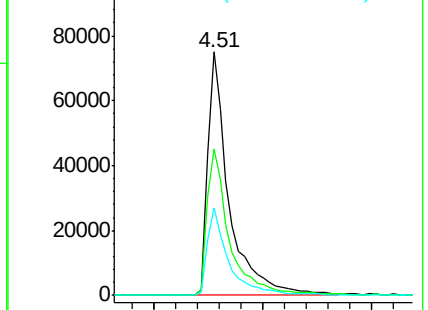
63 36.0 33.0 49.6



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



#6

Aniline

Concen: 6.54 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

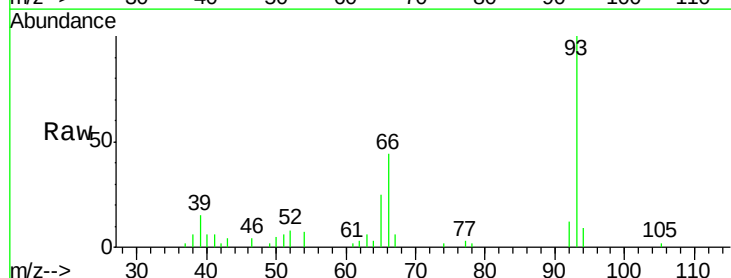
Tgt Ion: 93 Resp: 43185

Ion Ratio Lower Upper

93 100

66 44.4 33.1 49.7

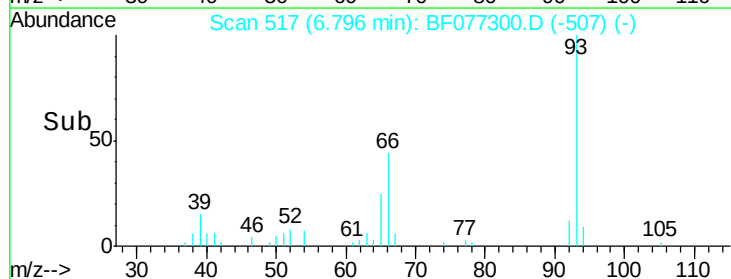
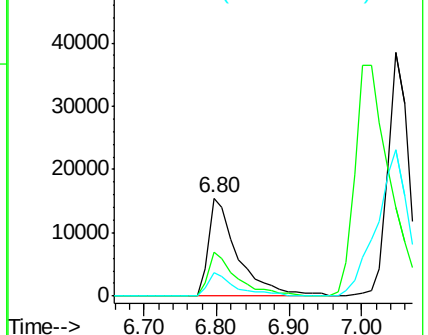
65 24.5 17.2 25.8

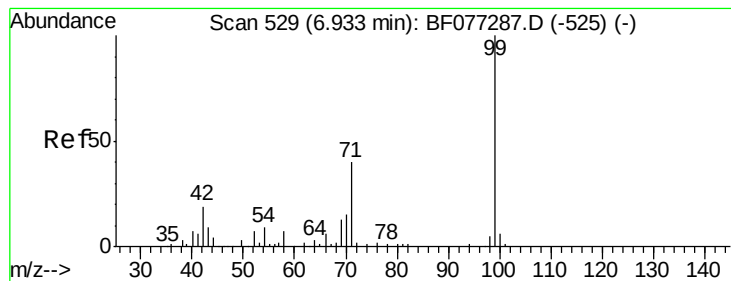


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.55 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.06 min

Lab File: BF077300.D

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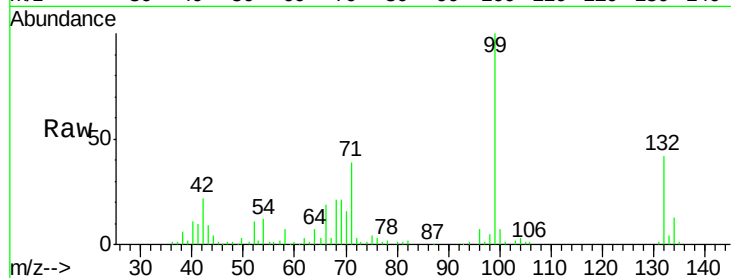
Tgt Ion: 99 Resp: 247506

Ion Ratio Lower Upper

99 100

42 22.4 15.0 22.4

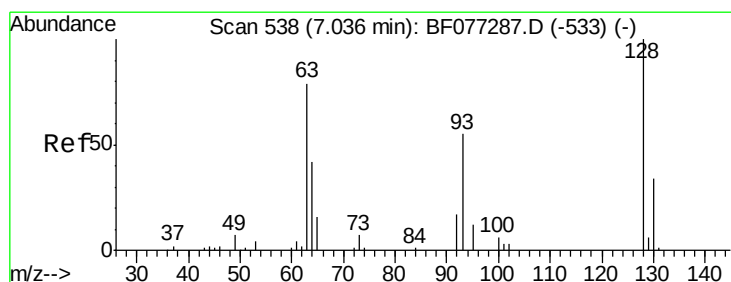
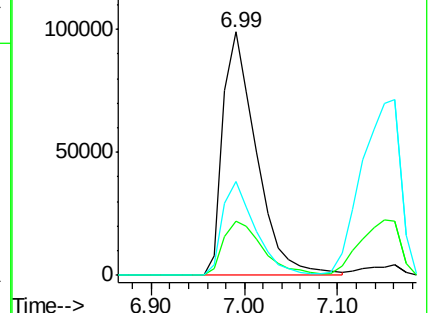
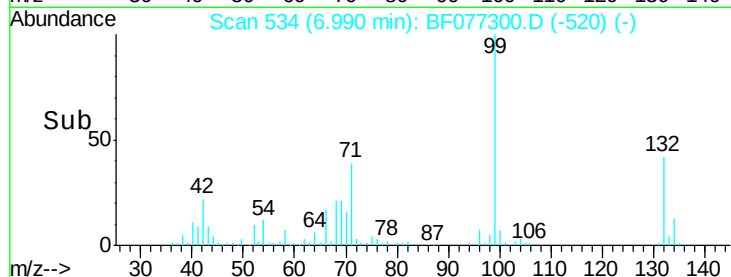
71 38.5 31.8 47.6



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: 17.39 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

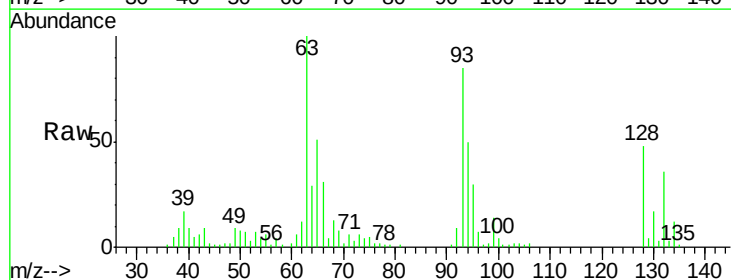
Tgt Ion: 128 Resp: 79628

Ion Ratio Lower Upper

128 100

130 35.4 14.4 54.4

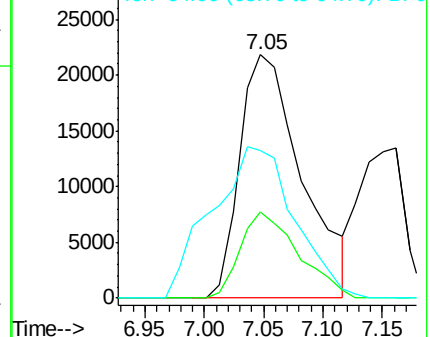
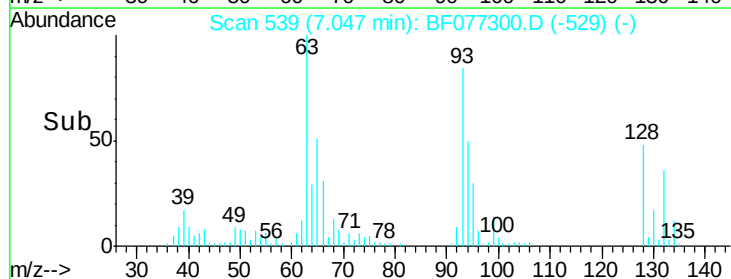
64 60.6 30.4 70.4

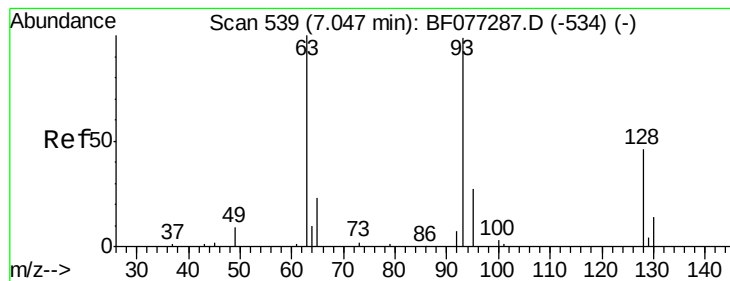


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 19.11 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077300.D

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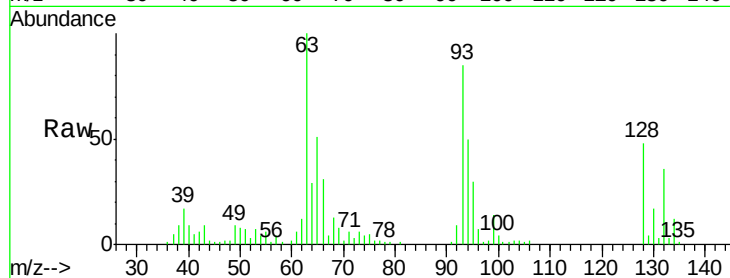
Tgt Ion: 93 Resp: 78173

Ion Ratio Lower Upper

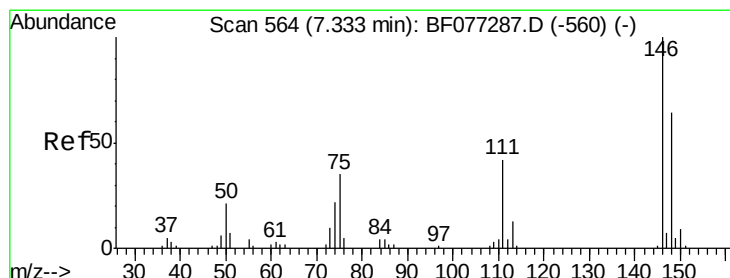
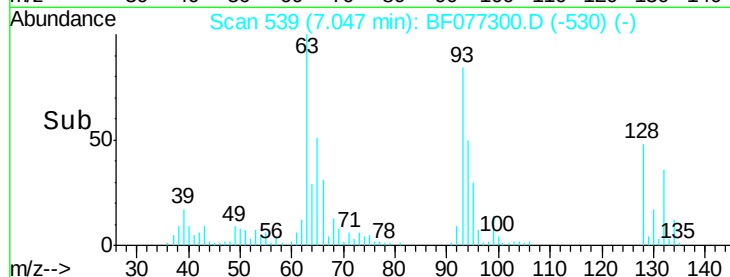
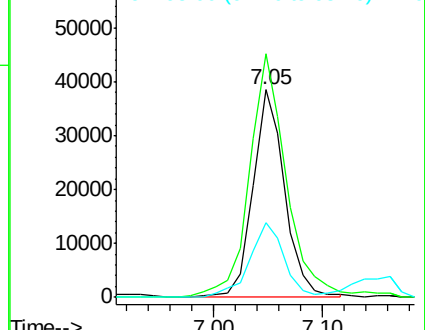
93 100

63 117.5 86.6 126.6

95 35.8 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 17.04 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

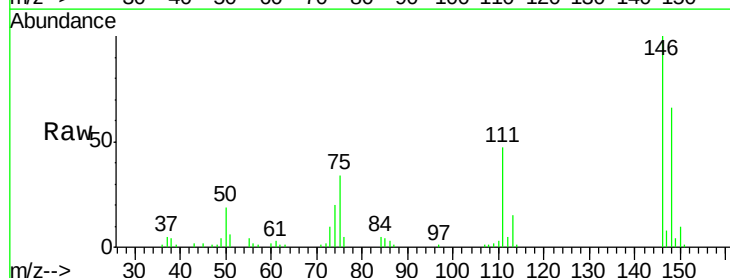
Tgt Ion: 146 Resp: 86276

Ion Ratio Lower Upper

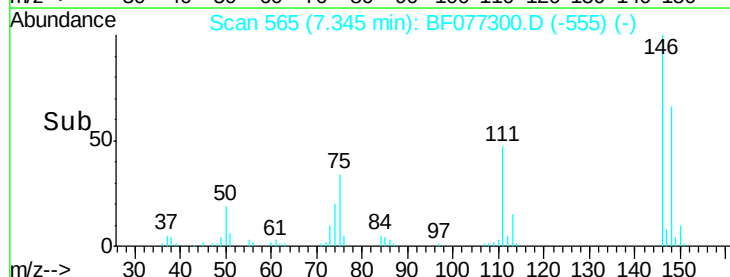
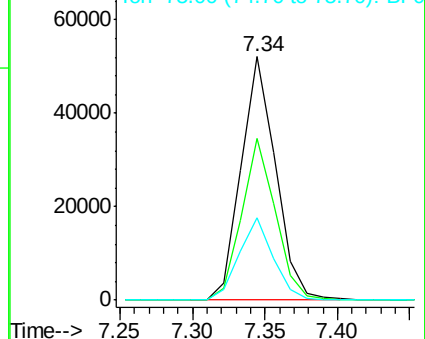
146 100

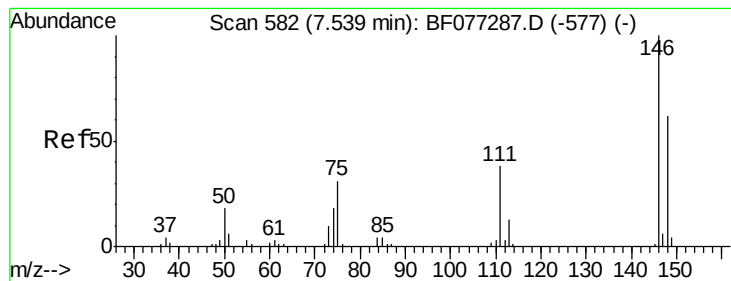
148 66.2 50.9 76.3

75 33.8 28.1 42.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 16.67 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

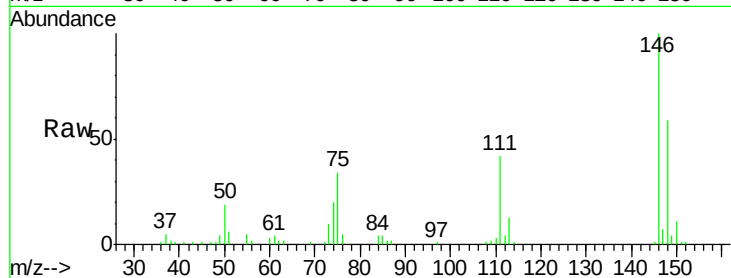
Tgt Ion:146 Resp: 87040

Ion Ratio Lower Upper

146 100

148 59.1 49.8 74.6

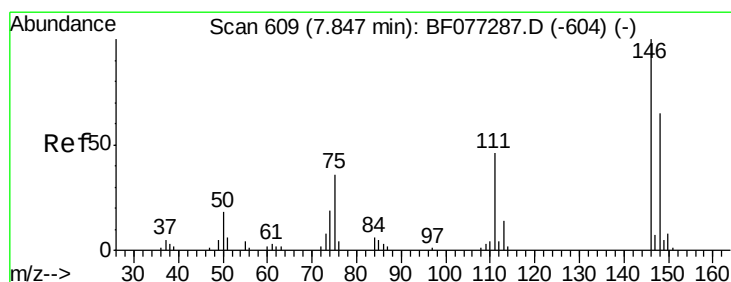
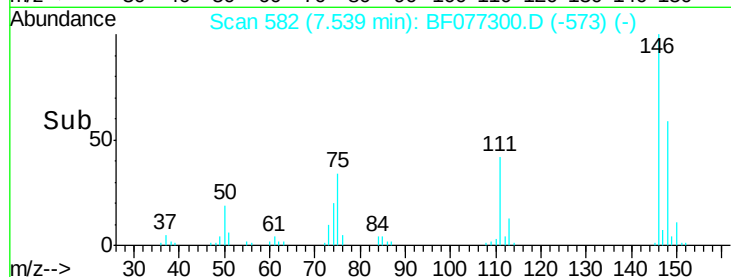
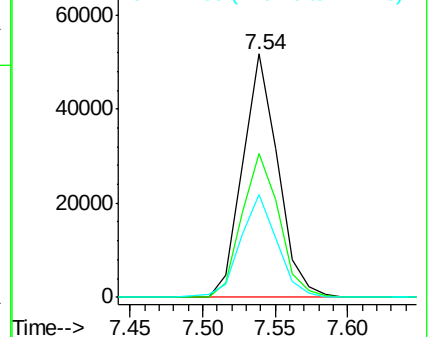
111 42.1 30.2 45.2



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



#14

1,2-Dichlorobenzene

Concen: 17.15 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

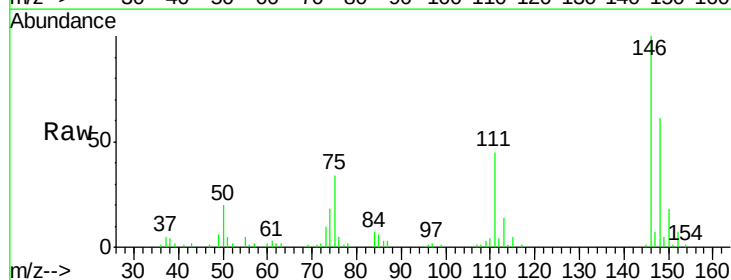
Tgt Ion:146 Resp: 84841

Ion Ratio Lower Upper

146 100

148 61.3 52.0 78.0

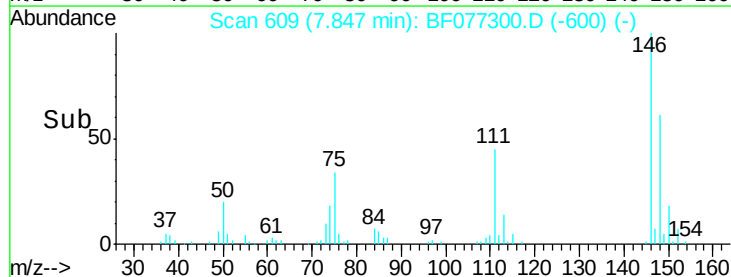
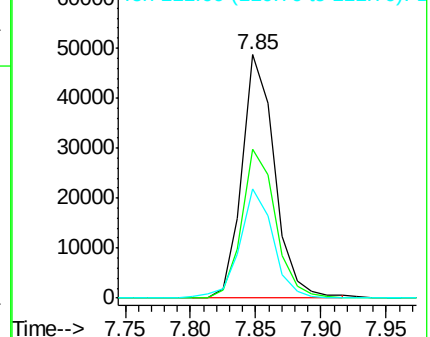
111 44.9 37.0 55.4

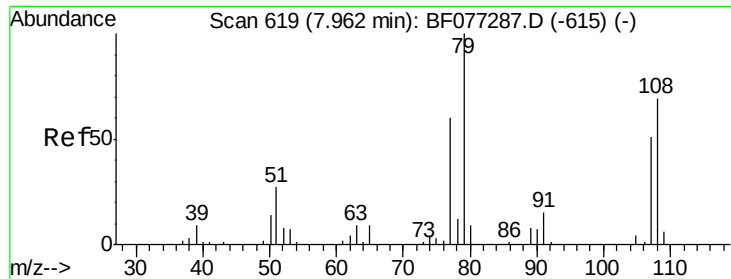


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.23 ng

RT: 7.97 min Scan# 620

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

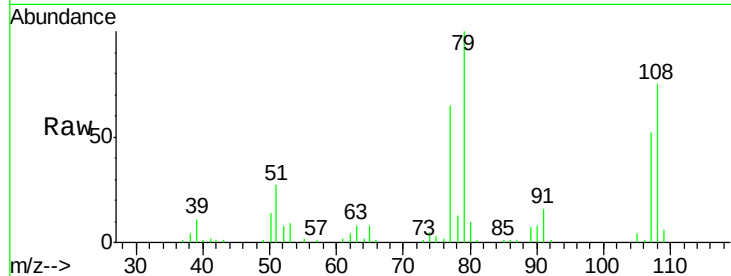
Tgt Ion: 79 Resp: 115658

Ion Ratio Lower Upper

79 100

108 75.2 54.8 82.2

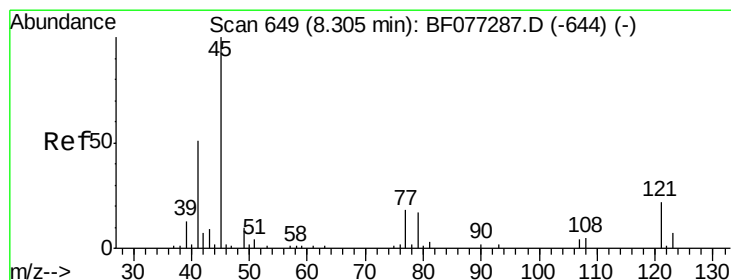
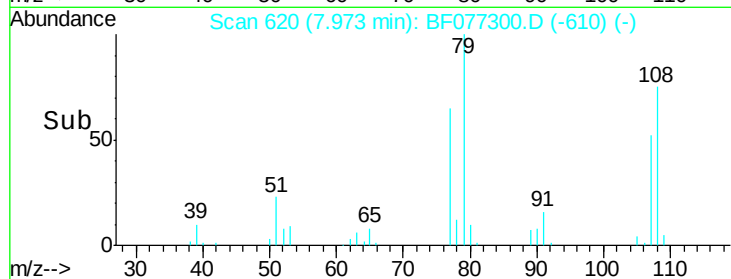
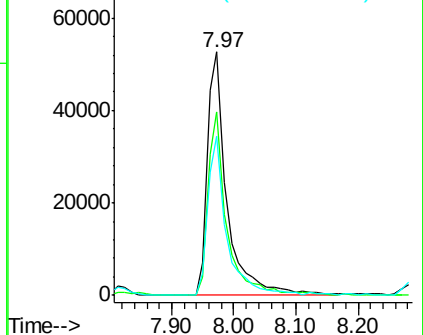
77 65.1 48.0 72.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.33 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

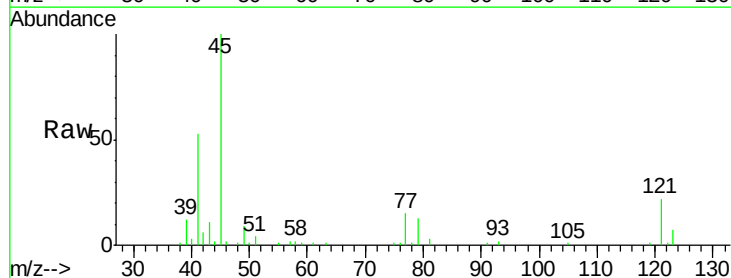
Tgt Ion: 45 Resp: 99383

Ion Ratio Lower Upper

45 100

77 15.1 0.0 38.2

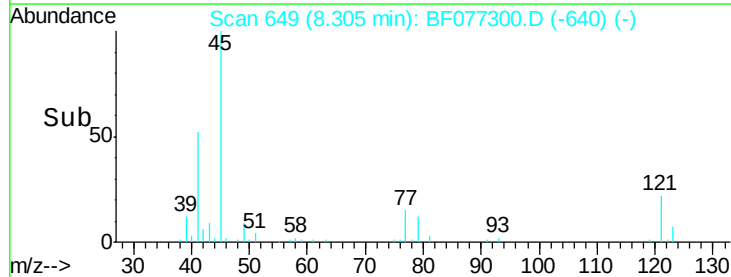
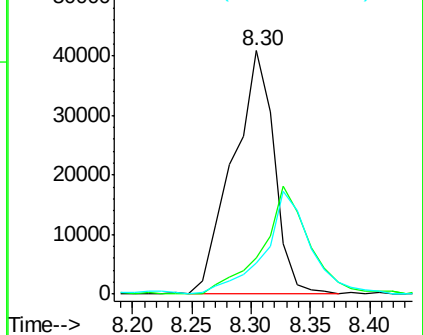
79 12.6 0.0 37.0

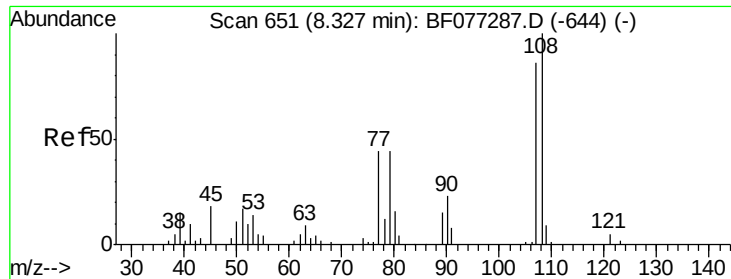


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

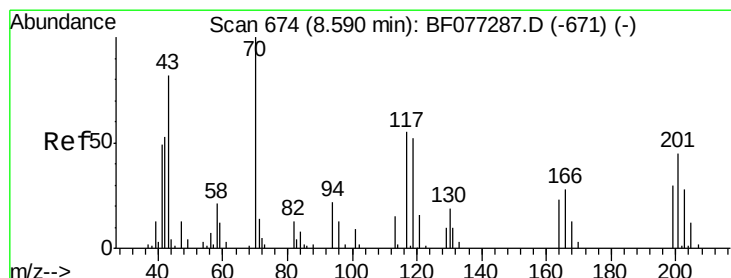
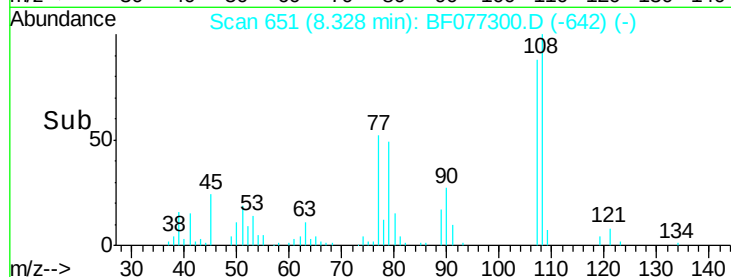
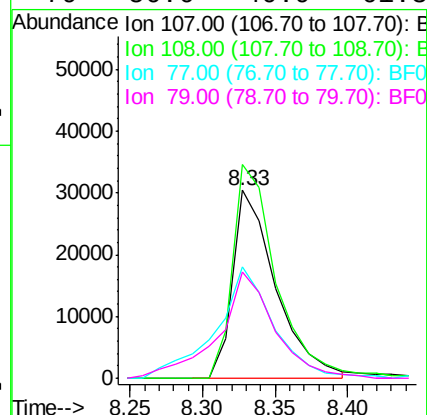
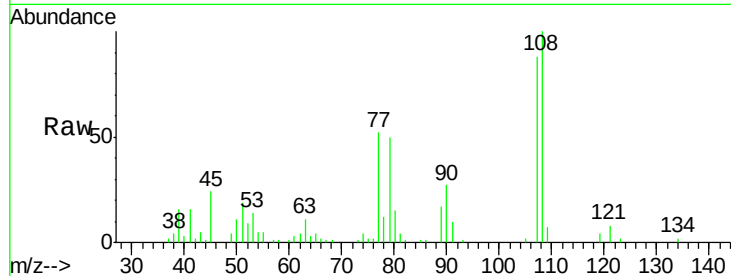




#17
2-Methylphenol
Concen: 17.77 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

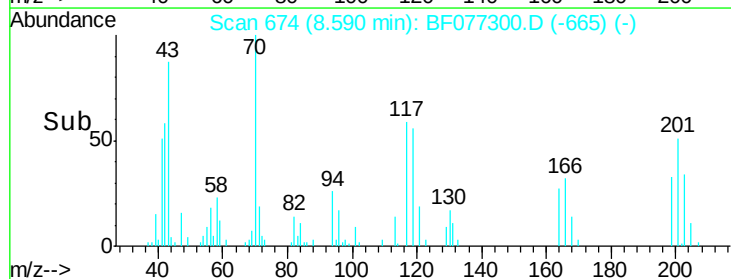
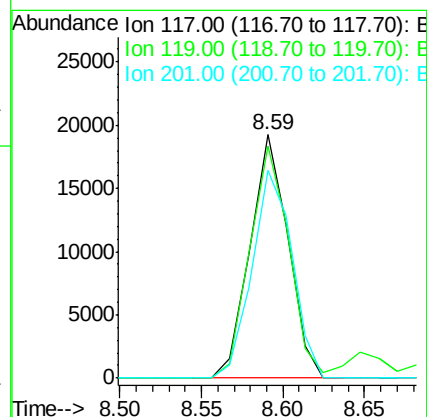
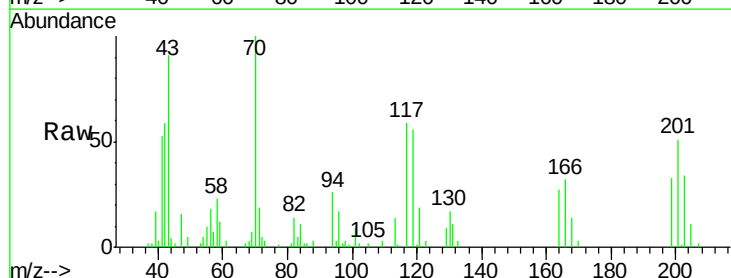
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

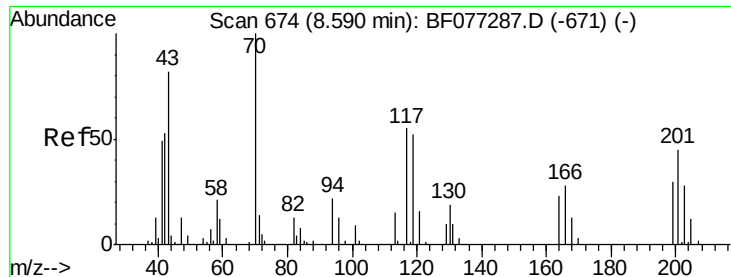
Tgt Ion:	107	Resp:	62928
Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.2	139.8
77	59.3	41.3	61.9
79	56.6	40.9	61.3



#18
Hexachloroethane
Concen: 16.42 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:	117	Resp:	31134
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.5	113.3
201	85.5	64.3	96.5

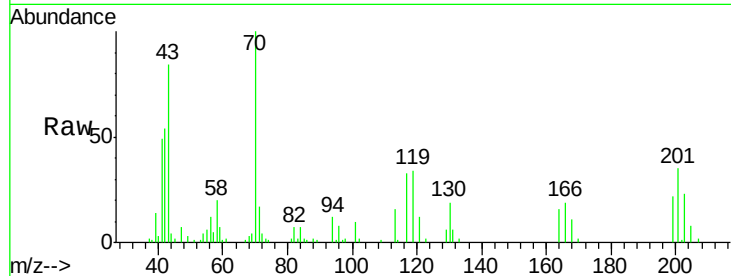




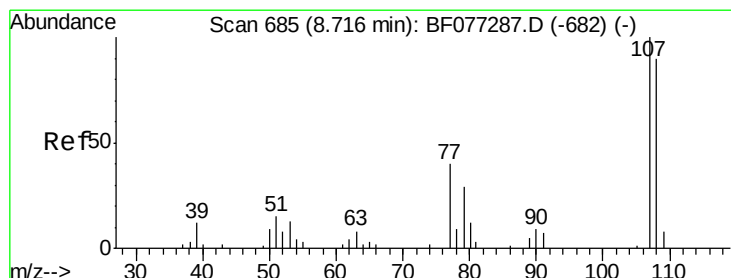
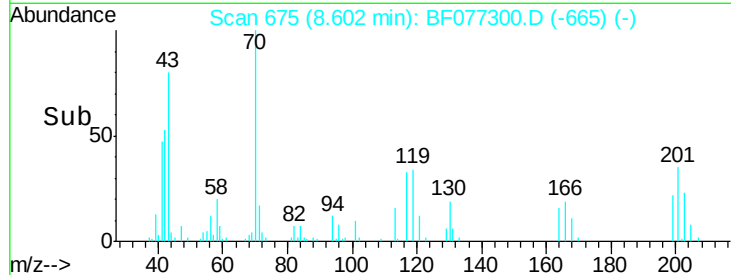
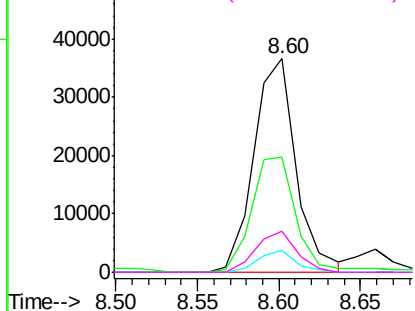
#19
n-Nitroso-di-n-propylamine
Concen: 18.77 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

Tgt Ion: 70 Resp: 65916
Ion Ratio Lower Upper
70 100
42 54.1 42.8 64.2
101 10.5 7.4 11.2
130 19.5 15.4 23.0

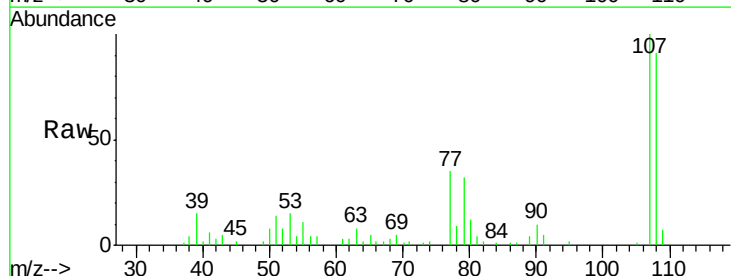


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

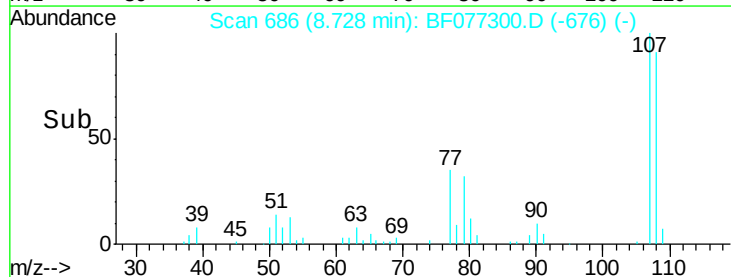
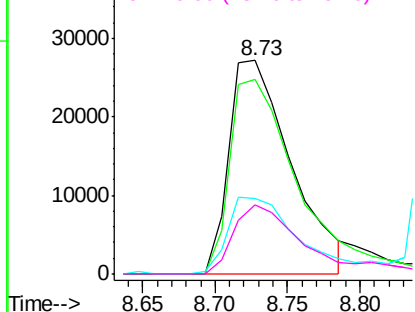


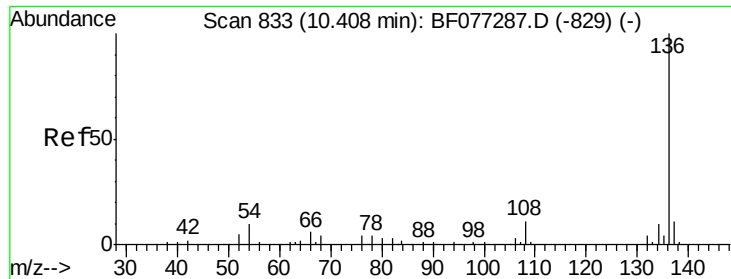
#20
3+4-Methylphenols
Concen: 17.67 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion: 107 Resp: 81027
Ion Ratio Lower Upper
107 100
108 91.0 69.7 109.7
77 35.1 19.5 59.5
79 32.2 8.9 48.9



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

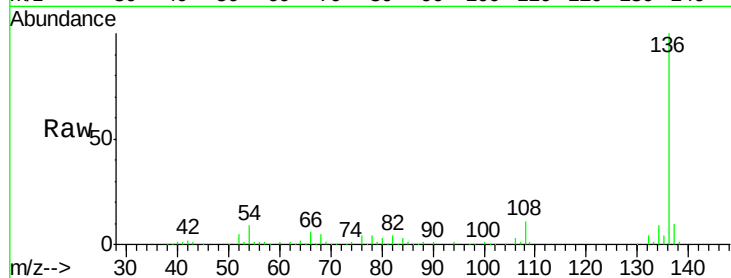




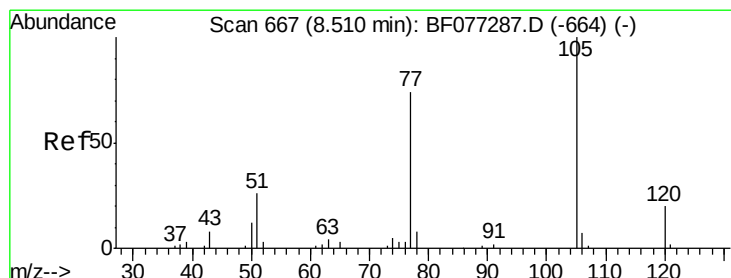
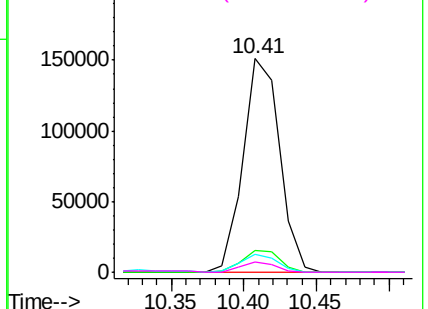
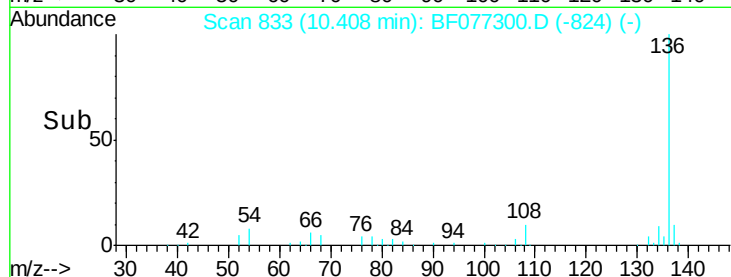
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

Tgt Ion:	136	Resp:	264470
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.6	8.2	12.2
68	4.9	3.1	4.7#

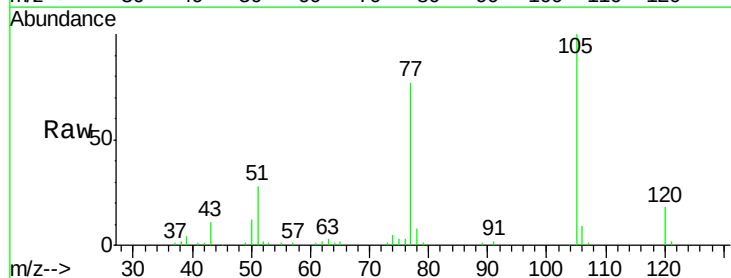


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

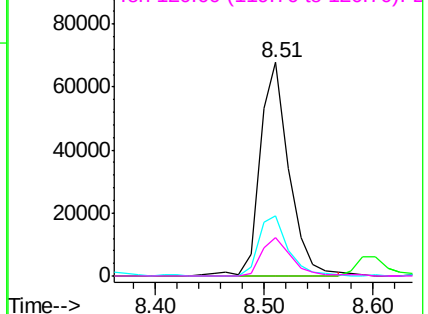
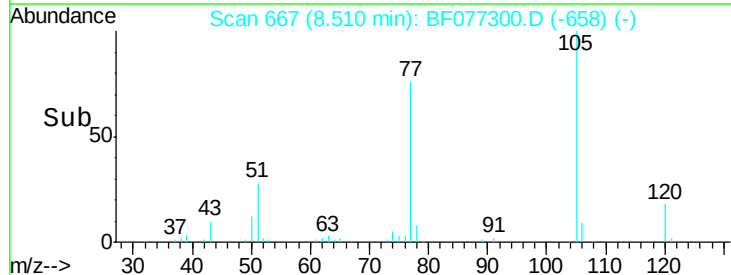


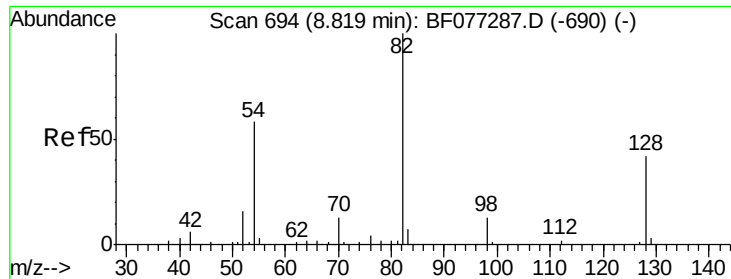
#22
Acetophenone
Concen: 19.87 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:	105	Resp:	126202
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.3	21.0	31.6
120	18.0	15.8	23.6



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

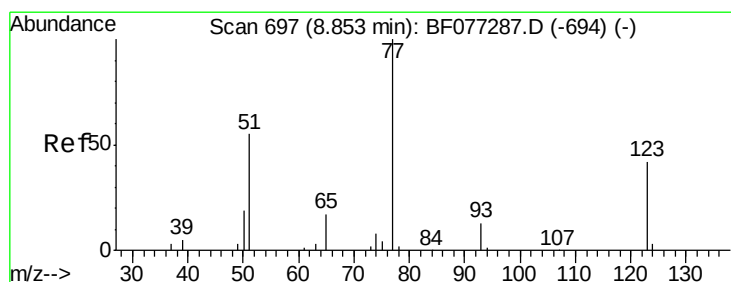
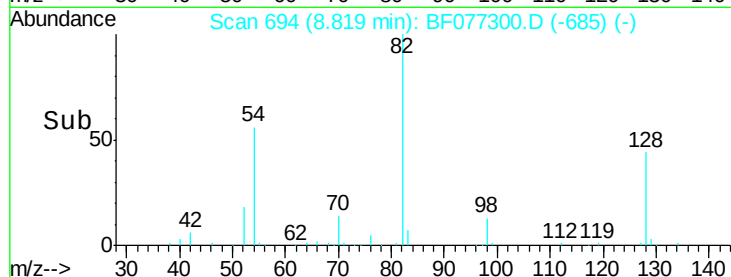
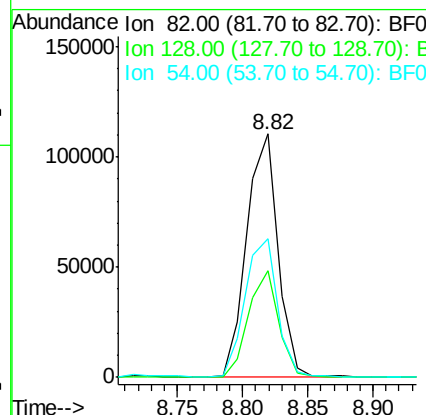
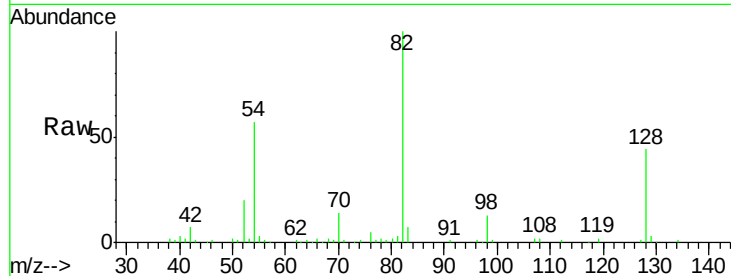




#23
 Nitrobenzene-d5
 Concen: 39.99 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

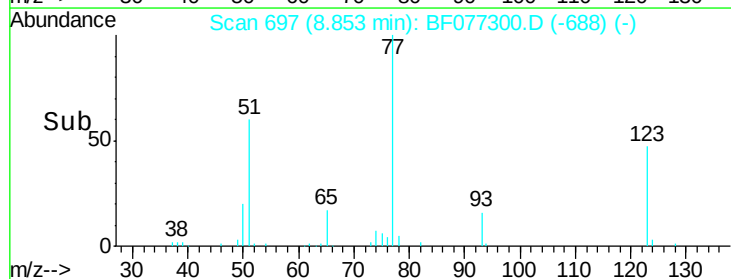
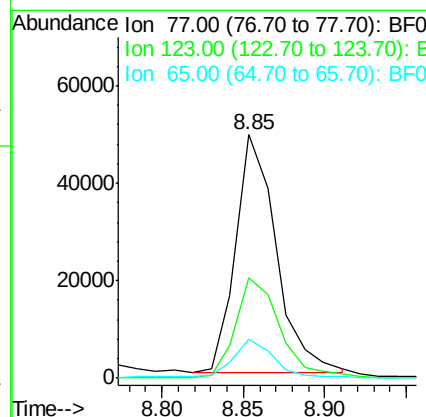
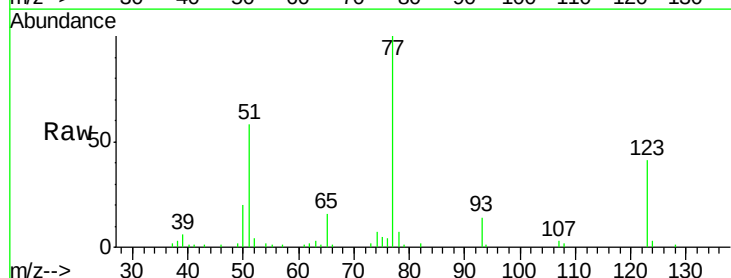
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

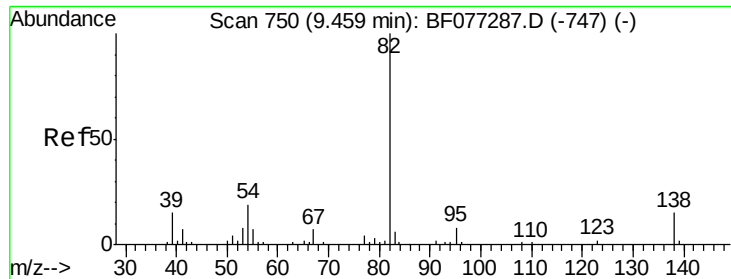
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.6	50.4
54	57.1	46.2	69.2



#24
 Nitrobenzene
 Concen: 18.25 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.1	49.7
65	16.1	13.0	19.6





#25

Isophorone

Concen: 19.72 ng

RT: 9.47 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

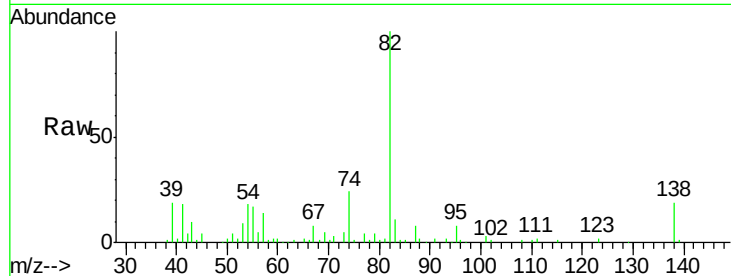
Tgt Ion: 82 Resp: 164554

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

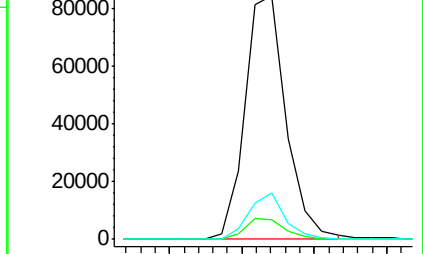
138 19.2 12.1 18.1#



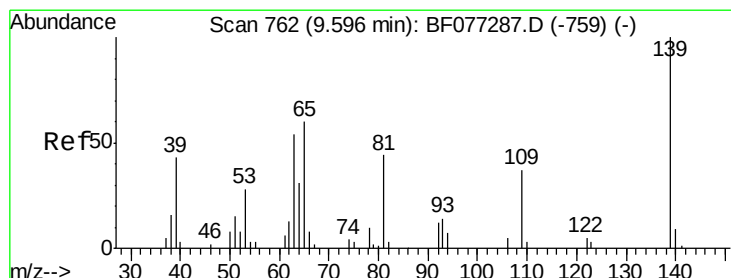
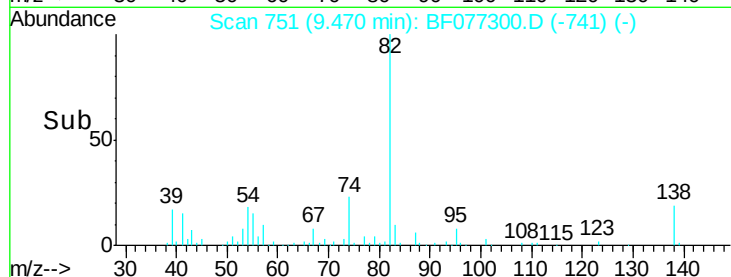
Abundance Ion 82.00 (81.70 to 82.70): BF077287.D (-747) (-)

Ion 95.00 (94.70 to 95.70): BF077287.D (-747) (-)

Ion 138.00 (137.70 to 138.70): BF077287.D (-747) (-)



Time-->



#26

2-Nitrophenol

Concen: 18.93 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

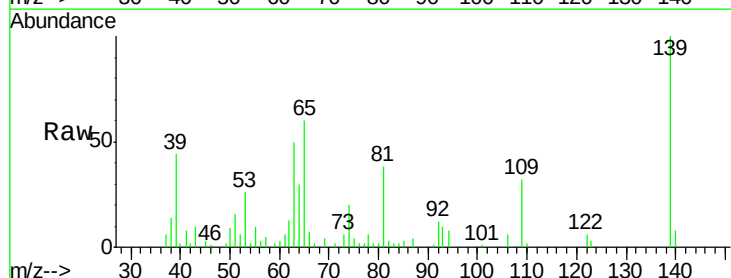
Tgt Ion: 139 Resp: 41074

Ion Ratio Lower Upper

139 100

109 32.0 29.4 44.2

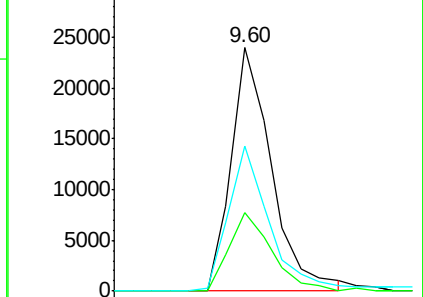
65 59.7 47.9 71.9



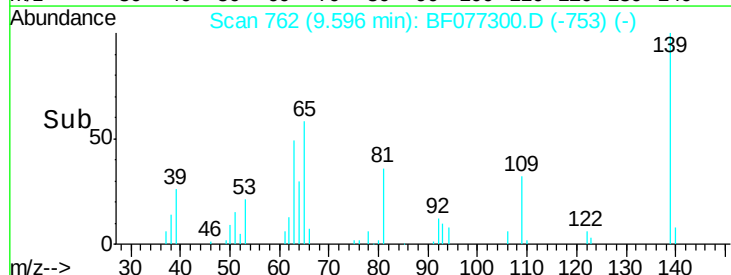
Abundance Ion 139.00 (138.70 to 139.70): BF077287.D (-759) (-)

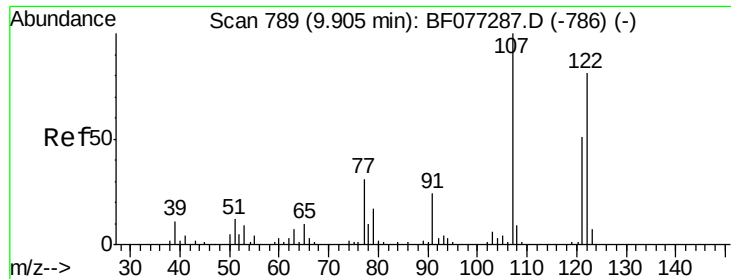
Ion 109.00 (108.70 to 109.70): BF077287.D (-759) (-)

Ion 65.00 (64.70 to 65.70): BF077287.D (-759) (-)



Time-->





#27

2,4-Dimethylphenol

Concen: 19.92 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

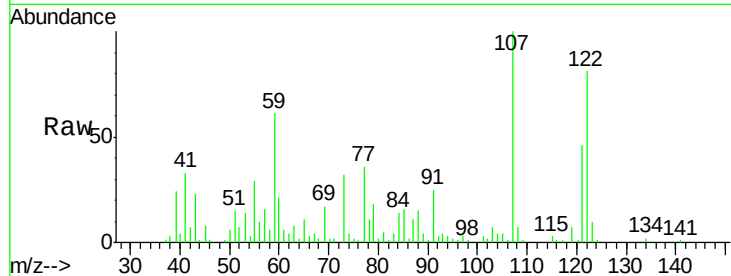
Tgt Ion:122 Resp: 74710

Ion Ratio Lower Upper

122 100

107 123.0 99.1 148.7

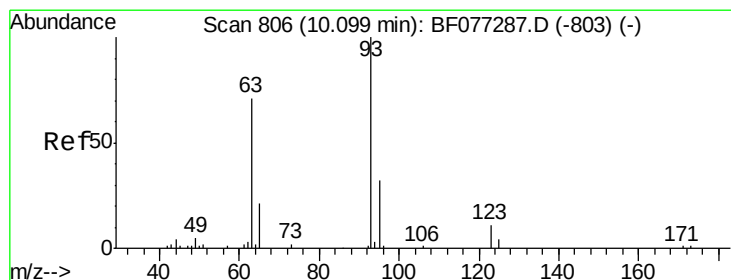
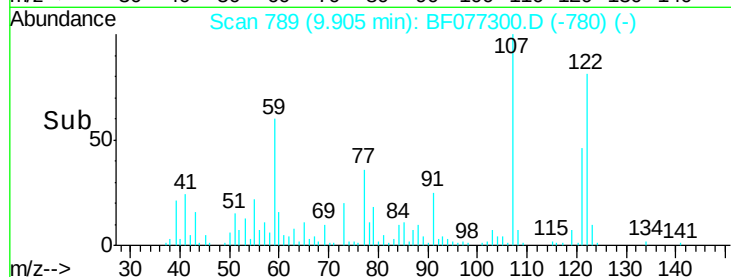
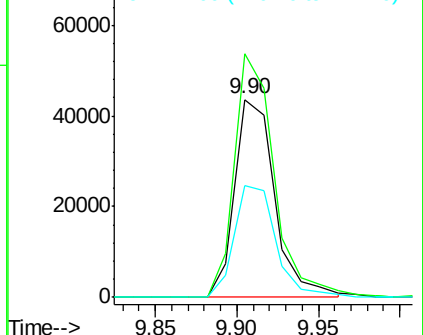
121 56.7 50.2 75.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 19.63 ng

RT: 10.10 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

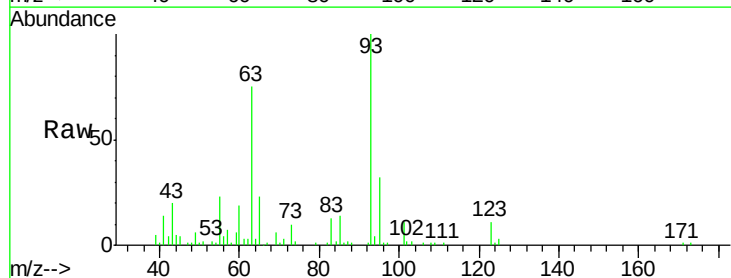
Tgt Ion: 93 Resp: 99718

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

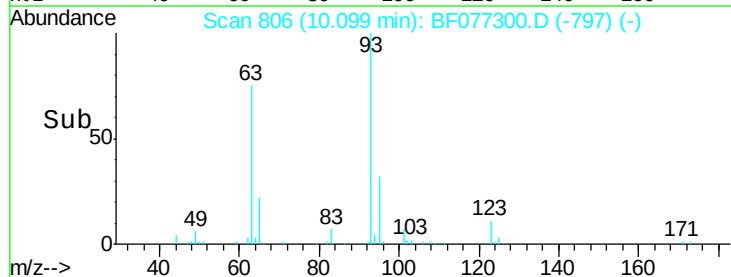
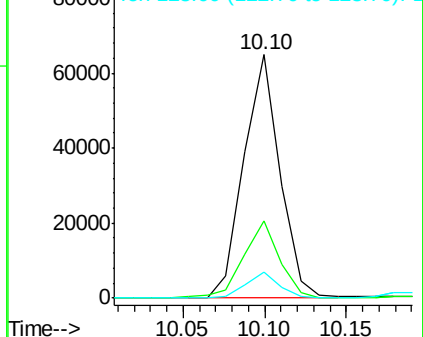
123 10.5 8.5 12.7

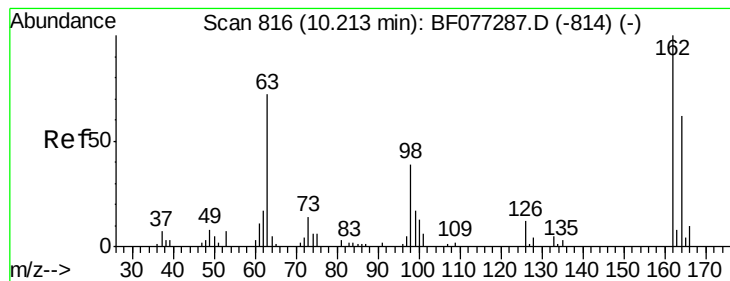


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 18.38 ng

RT: 10.22 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

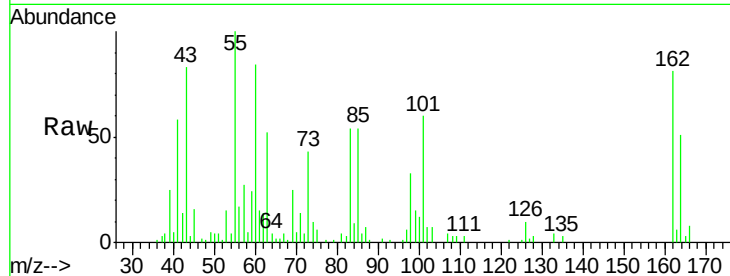
Tgt Ion:162 Resp: 62988

Ion Ratio Lower Upper

162 100

164 62.3 41.9 81.9

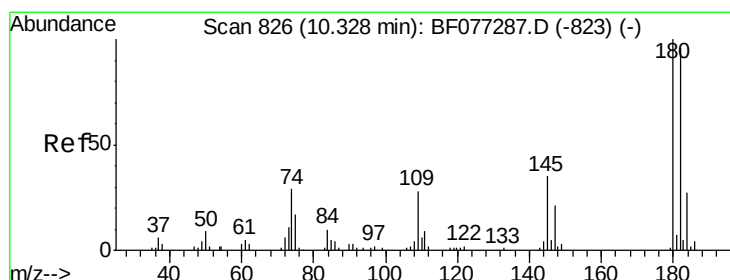
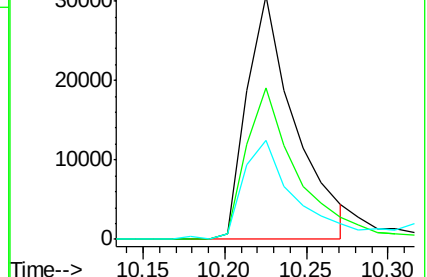
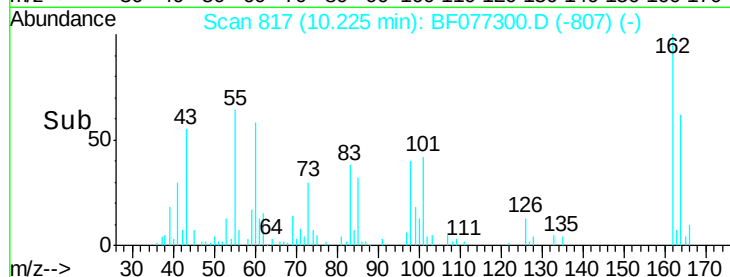
98 40.4 19.3 59.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 17.79 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

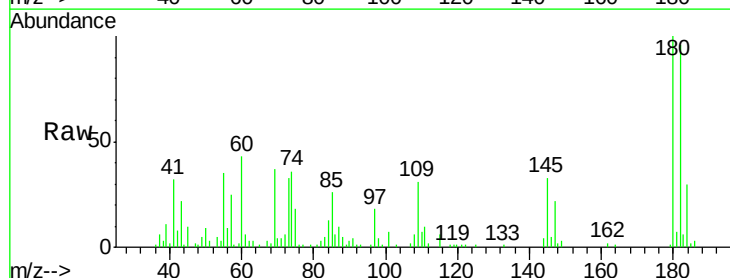
Tgt Ion:180 Resp: 68922

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.6

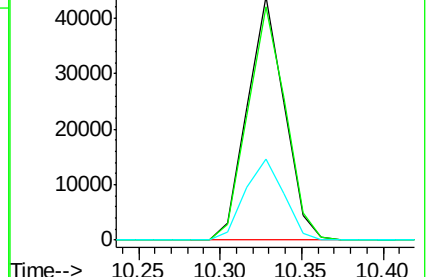
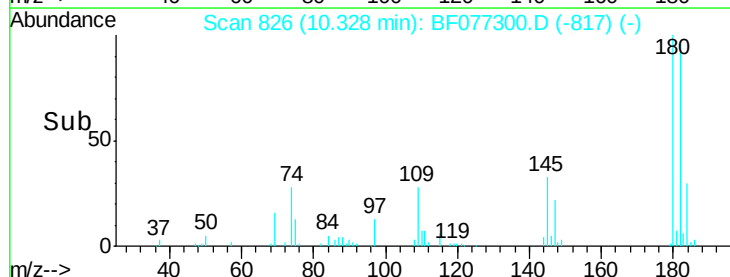
145 33.2 27.9 41.9

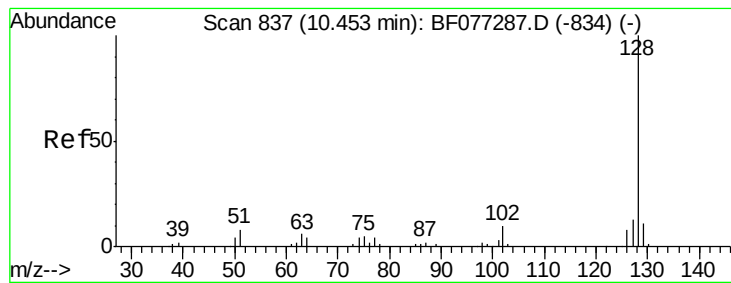


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 22.53 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

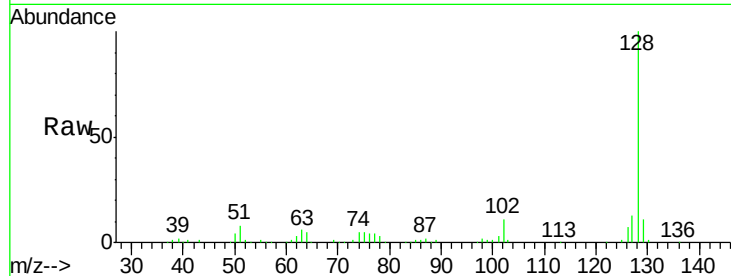
Tgt Ion:128 Resp: 294079

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

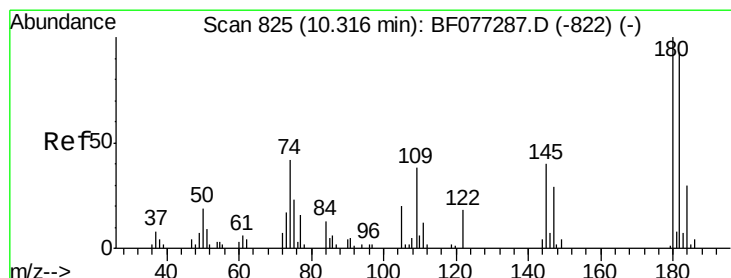
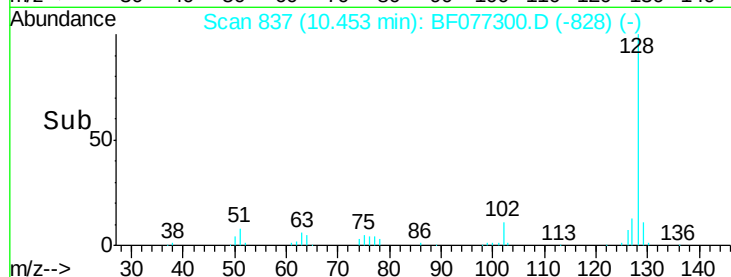
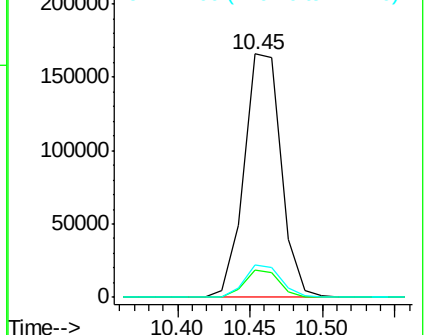
127 13.3 10.4 15.6



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: 16.81 ng

RT: 10.28 min Scan# 822

Delta R.T. -0.03 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

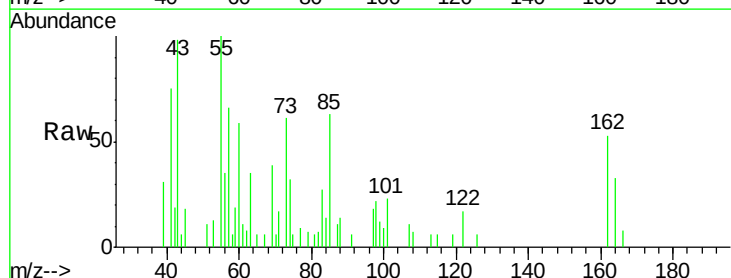
Tgt Ion:122 Resp: 2739

Ion Ratio Lower Upper

122 100

105 0.0 93.4 133.4#

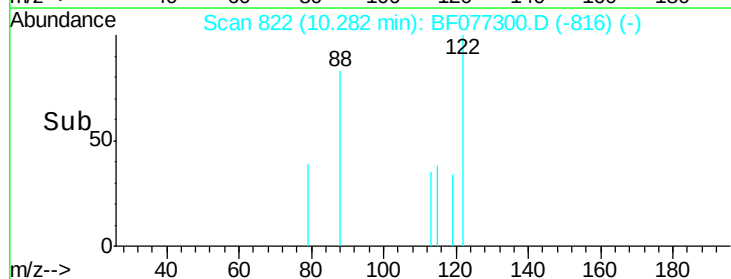
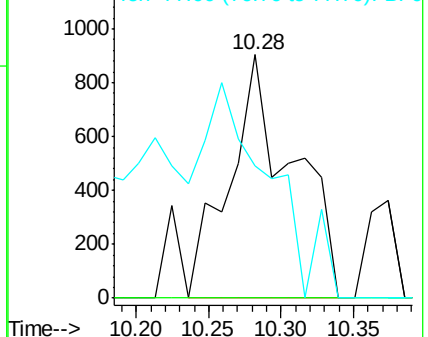
77 54.5 72.6 112.6#

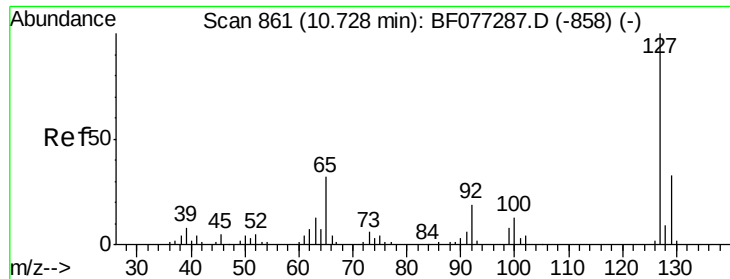


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

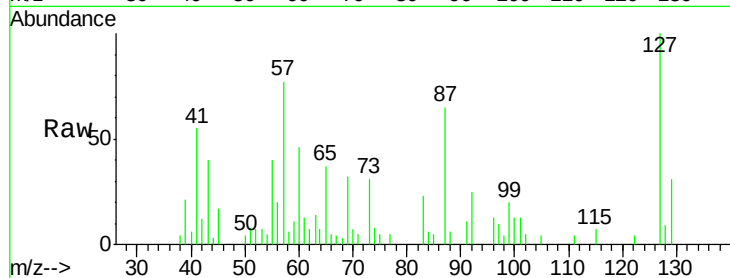




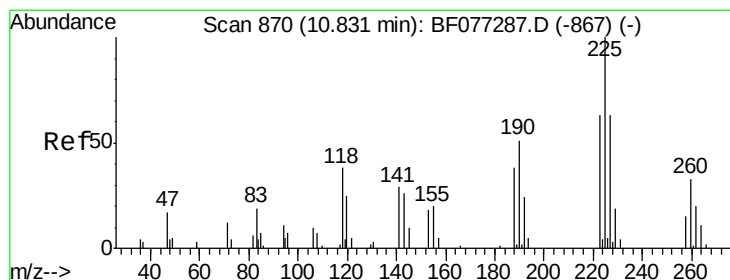
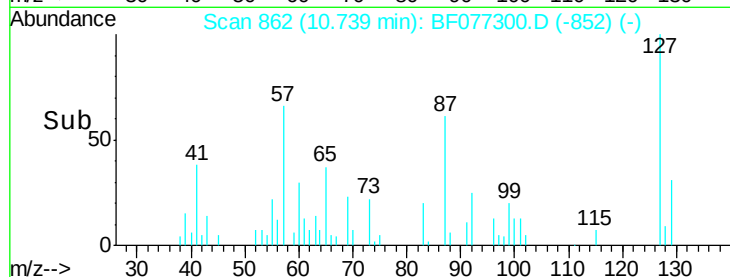
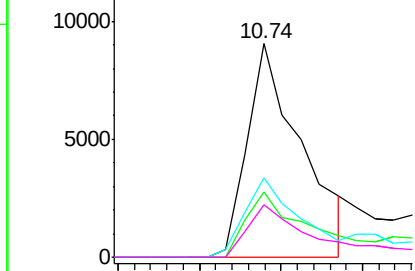
#33
4-Chloroaniline
Concen: 3.96 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

Tgt Ion:	127	Resp:	20852
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.0	39.0
65	37.2	25.6	38.4
92	24.5	15.1	22.7#

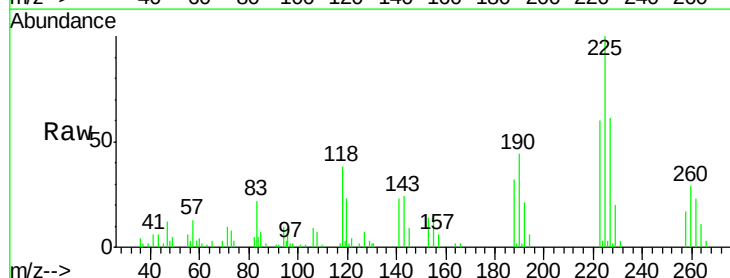


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

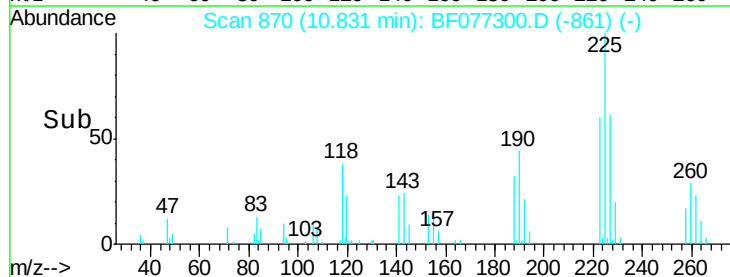
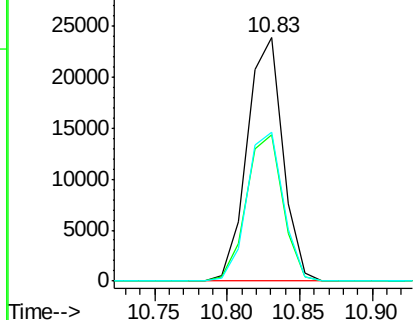


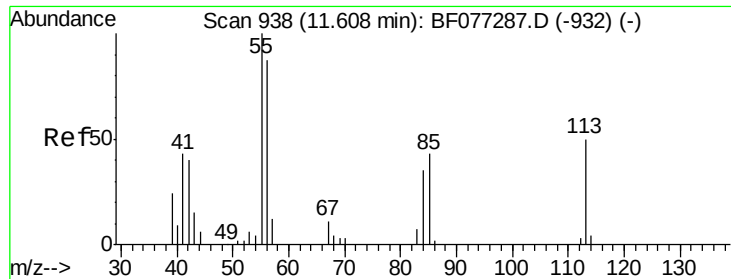
#34
Hexachlorobutadiene
Concen: 18.46 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:	225	Resp:	40632
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.2	75.4
227	60.9	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

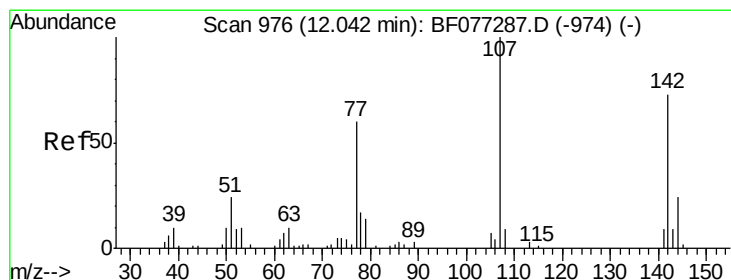
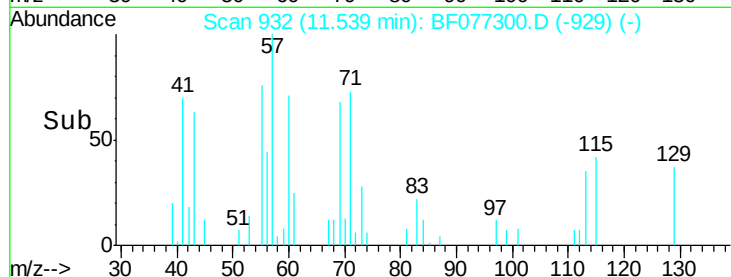
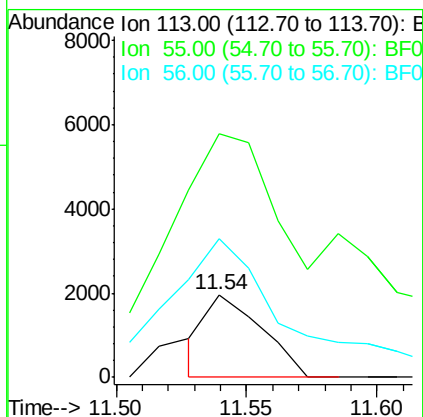
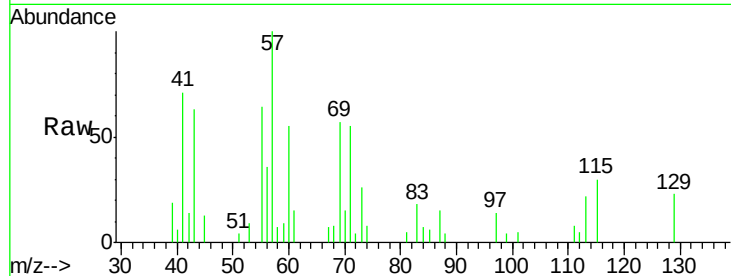




#35
 Caprolactam
 Concen: 10.32 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.07 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

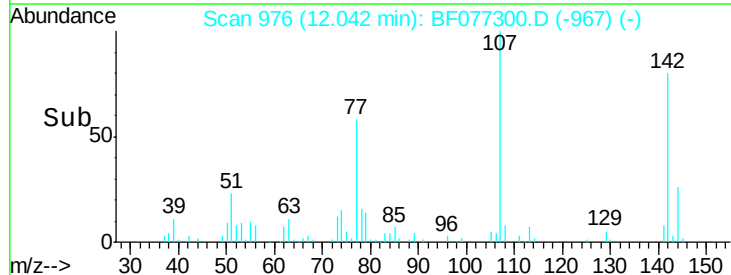
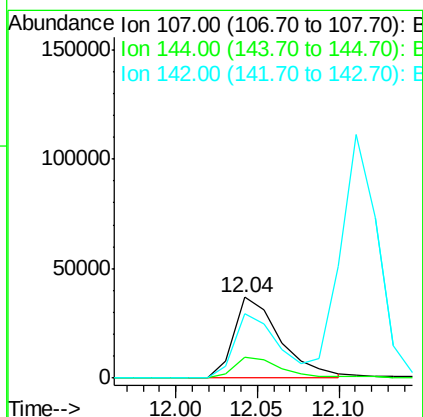
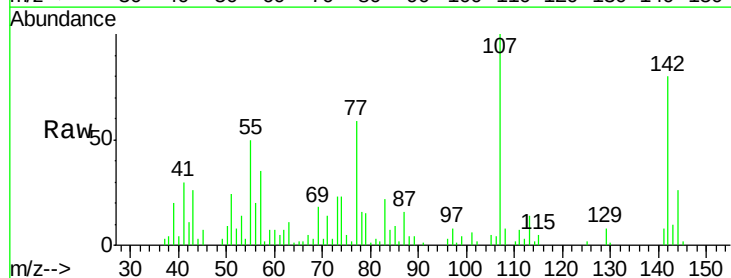
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

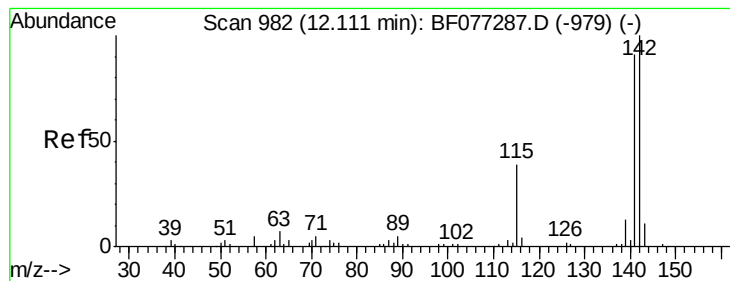
Tgt Ion:113 Resp: 2902
 Ion Ratio Lower Upper
 113 100
 55 295.3 178.4 218.4#
 56 168.4 152.8 192.8



#36
 4-Chloro-3-methylphenol
 Concen: 18.95 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:107 Resp: 72665
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.2 28.8
 142 80.1 58.6 88.0





#37

2-Methylnaphthalene

Concen: 18.04 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

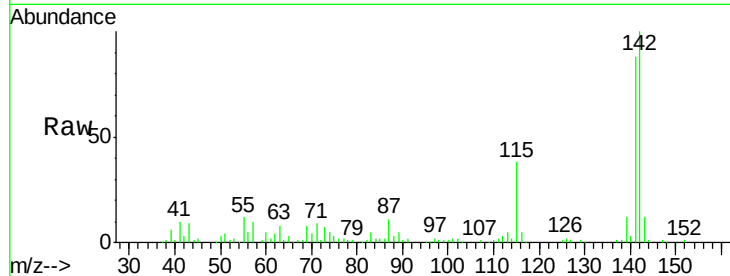
Tgt Ion:142 Resp: 176545

Ion Ratio Lower Upper

142 100

141 88.3 69.8 104.6

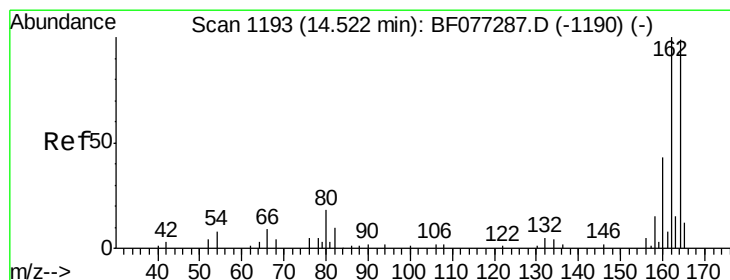
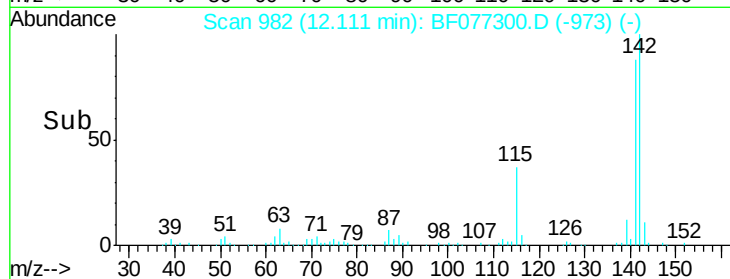
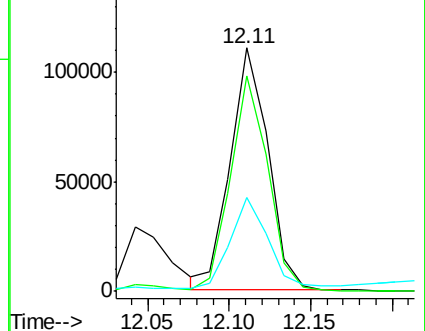
115 38.5 29.5 44.3



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: 14.53 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

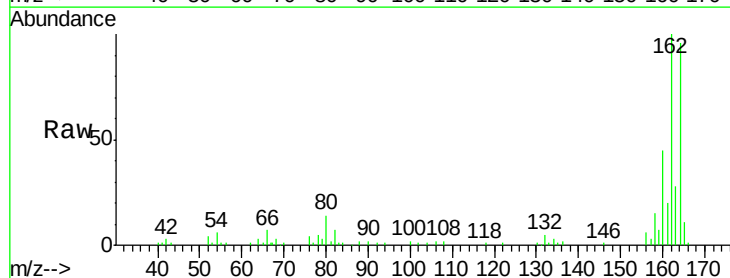
Tgt Ion:164 Resp: 130591

Ion Ratio Lower Upper

164 100

162 104.0 81.0 121.4

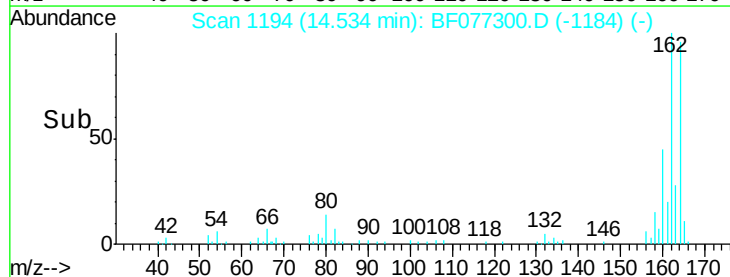
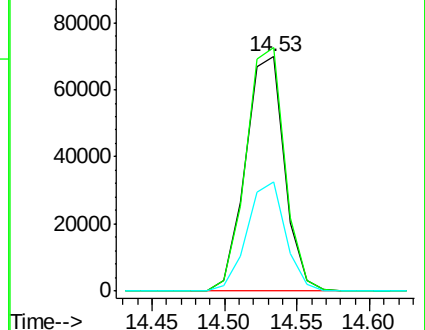
160 46.4 35.2 52.8

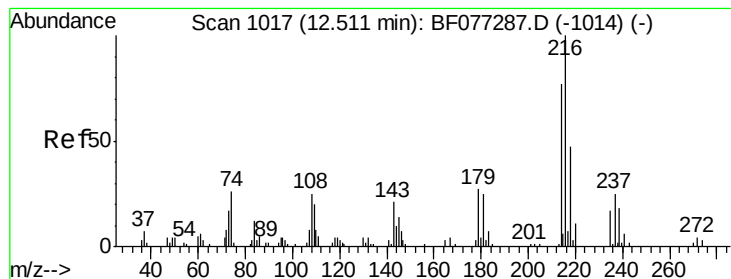


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.44 ng

RT: 12.51 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

Tgt Ion:216 Resp: 67187

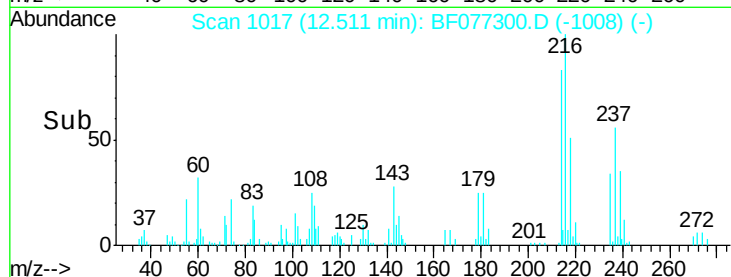
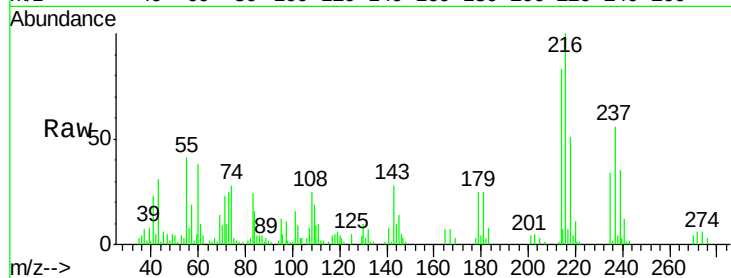
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 23.0 0.0 0.0#

108 24.1 0.0 0.0#

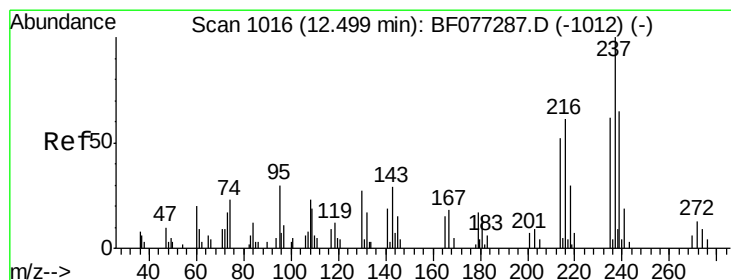
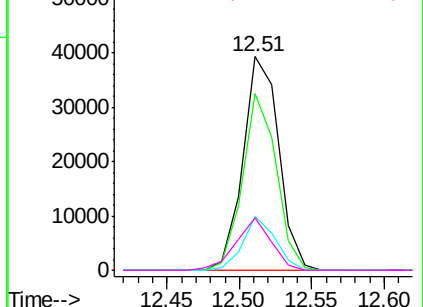


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.74 ng

RT: 12.50 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

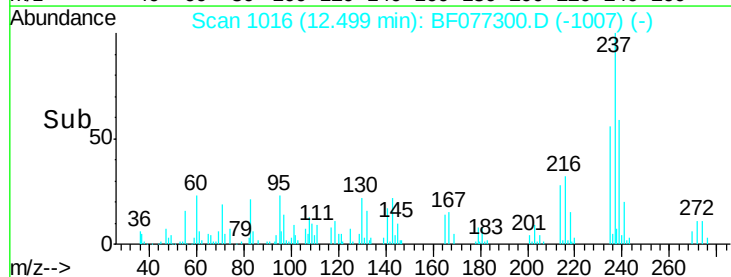
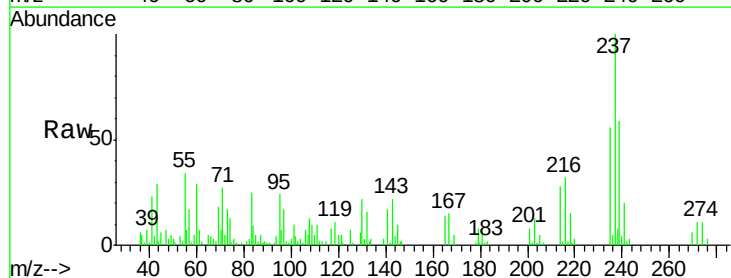
Tgt Ion:237 Resp: 62296

Ion Ratio Lower Upper

237 100

235 55.9 42.0 82.0

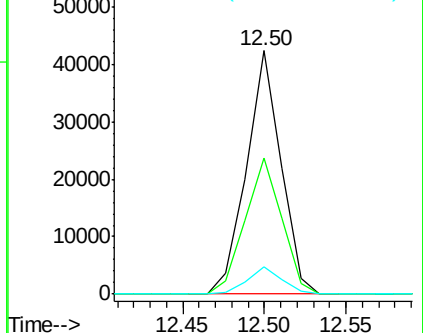
272 11.5 0.0 33.3

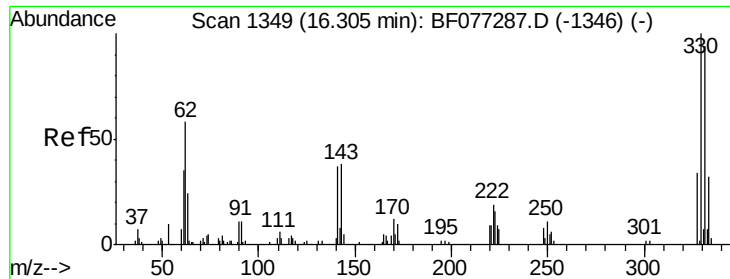


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

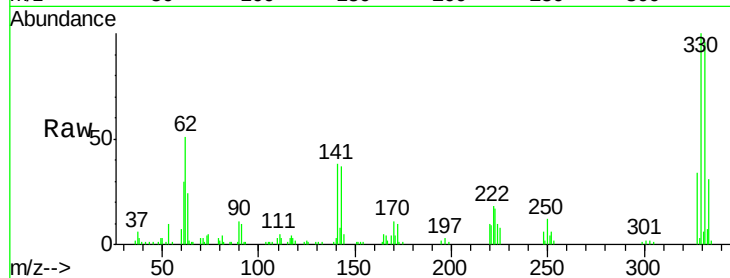




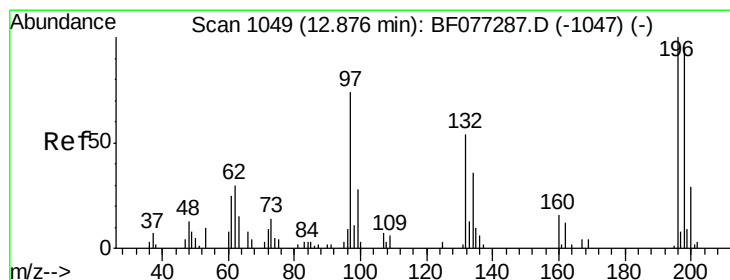
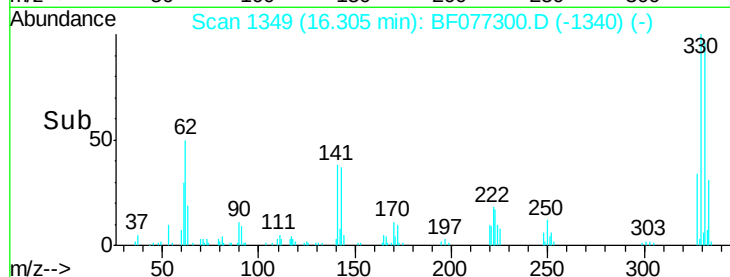
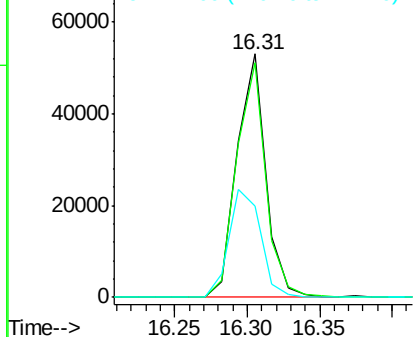
#41
 2,4,6-Tribromophenol
 Concen: 68.40 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

Tgt Ion:330 Resp: 72843
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 49.1 0.0 0.0#

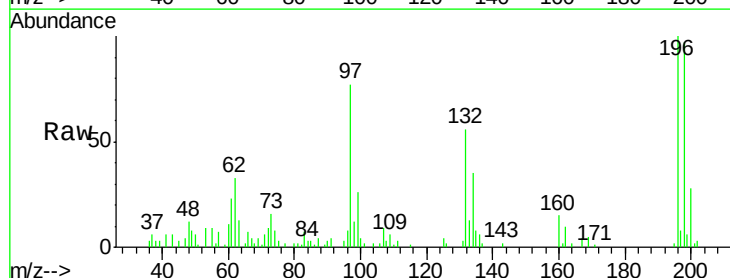


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

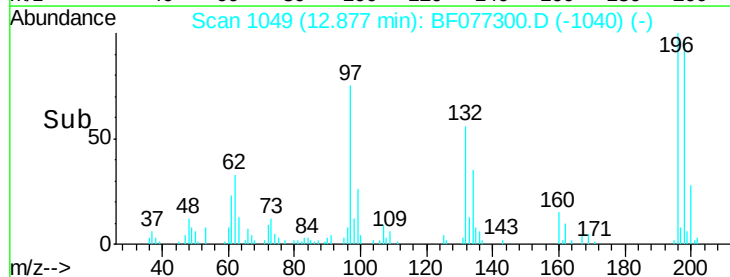
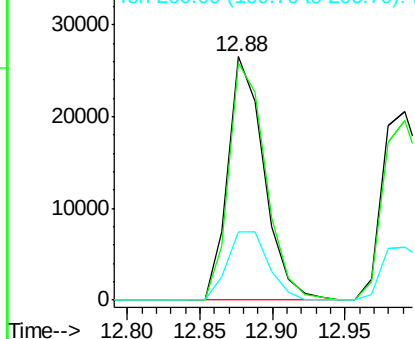


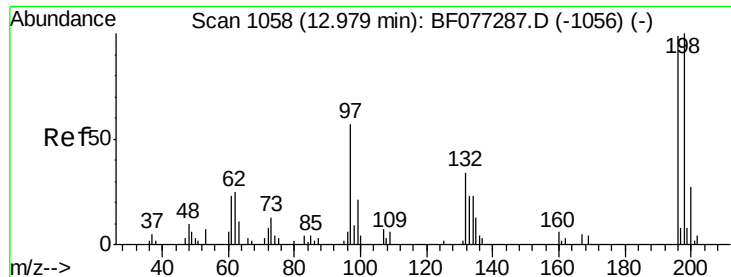
#42
 2,4,6-Trichlorophenol
 Concen: 21.55 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:196 Resp: 46058
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.8 113.8
 200 28.0 23.3 34.9



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

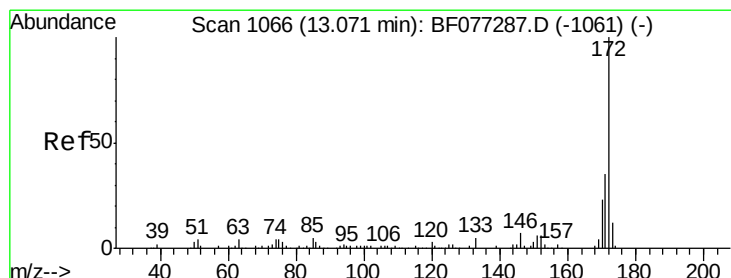
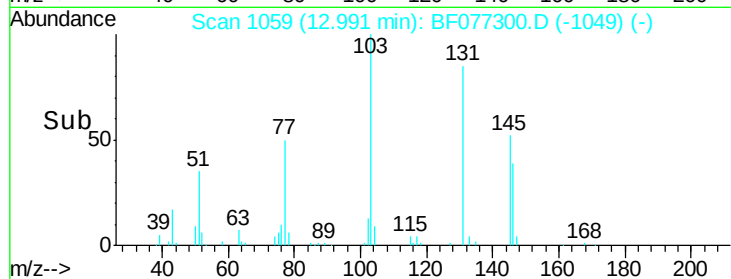
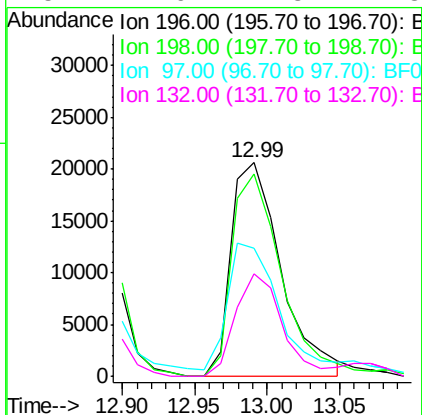
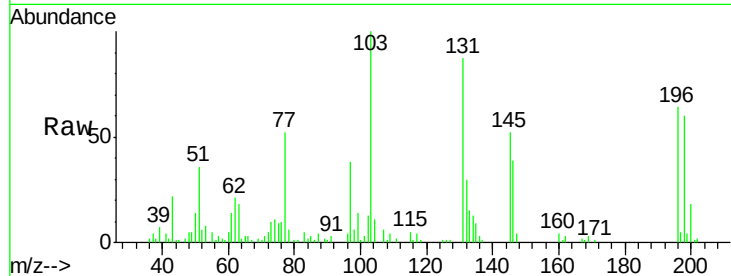




#43
 2,4,5-Trichlorophenol
 Concen: 23.51 ng
 RT: 12.99 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

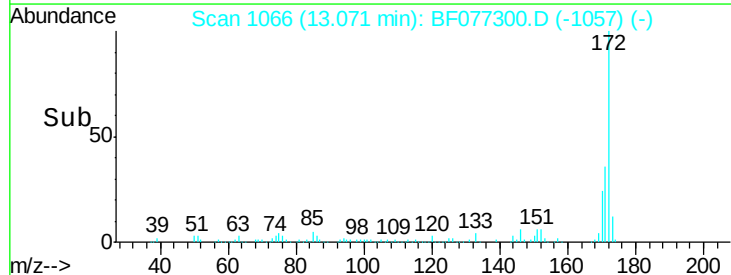
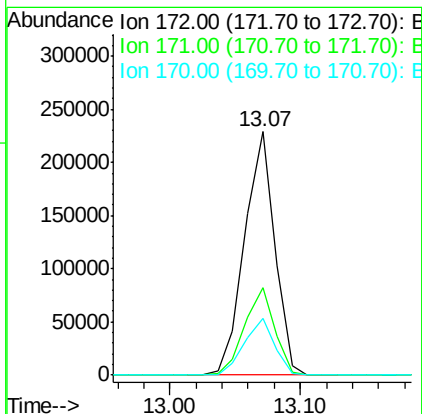
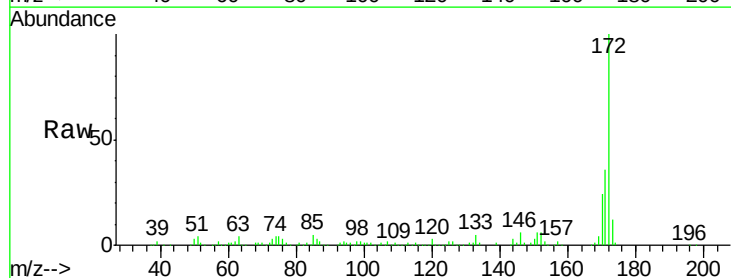
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

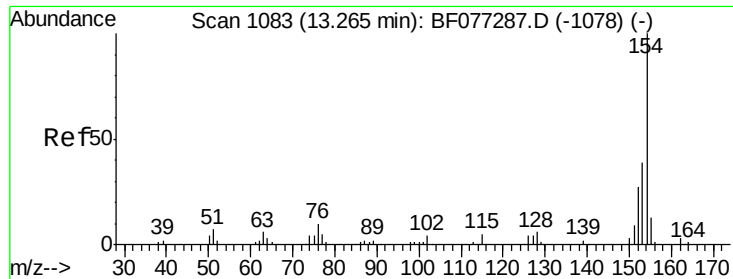
Tgt Ion:196 Resp: 49429
 Ion Ratio Lower Upper
 196 100
 198 95.0 82.6 123.8
 97 59.7 47.3 70.9
 132 47.9 27.8 41.8#



#44
 2-Fluorobiphenyl
 Concen: 42.62 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:172 Resp: 369770
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 23.5 18.3 27.5

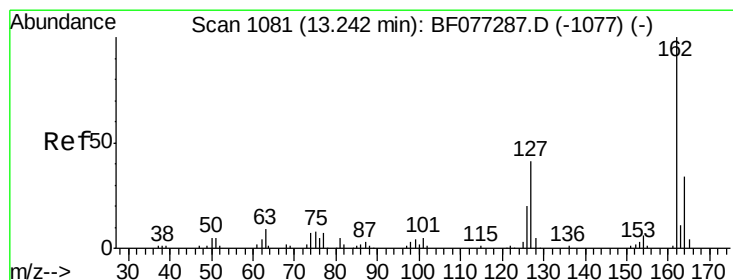
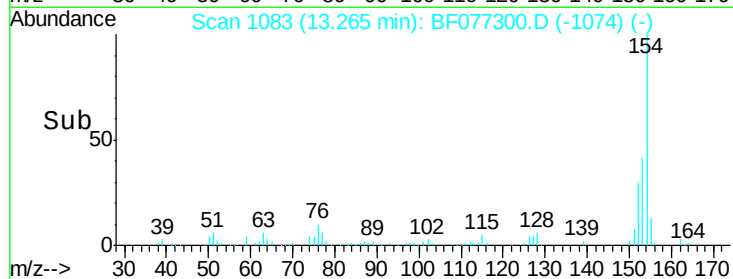
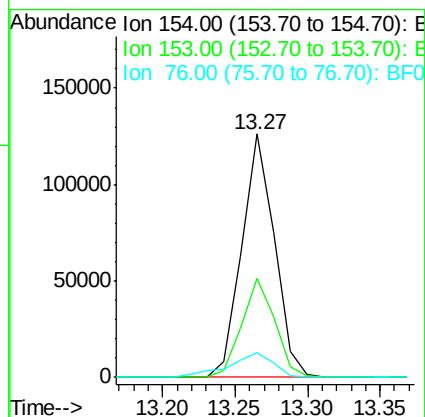
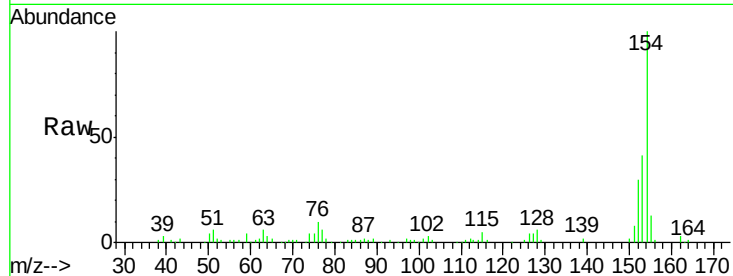




#45
 1,1'-Biphenyl
 Concen: 19.65 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

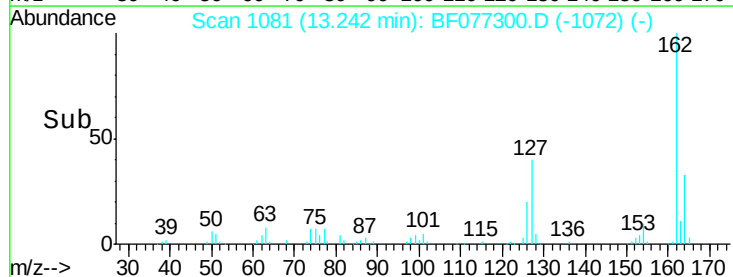
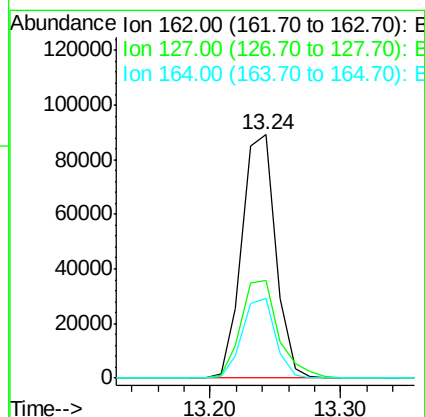
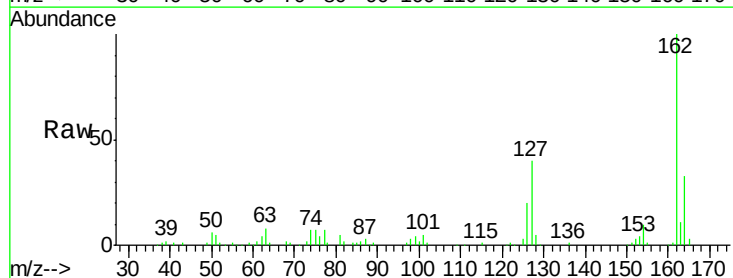
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

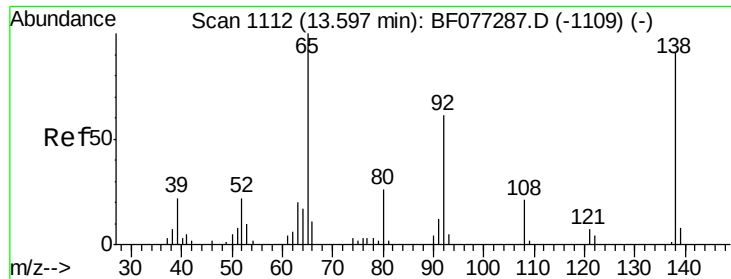
Tgt Ion:	154	Resp:	197745
Ion	Ratio	Lower	Upper
154	100		
153	40.5	18.9	58.9
76	10.3	0.0	30.4



#46
 2-Chloronaphthalene
 Concen: 20.03 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:	162	Resp:	160998
Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	48.8
164	32.6	27.0	40.6

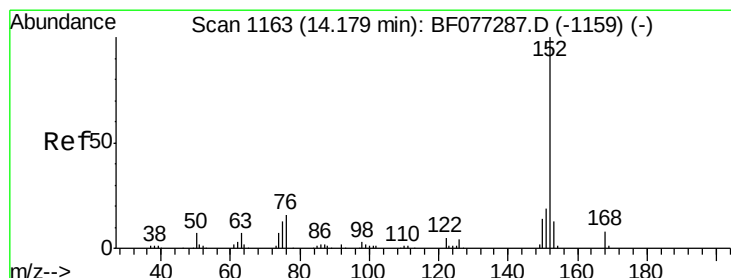
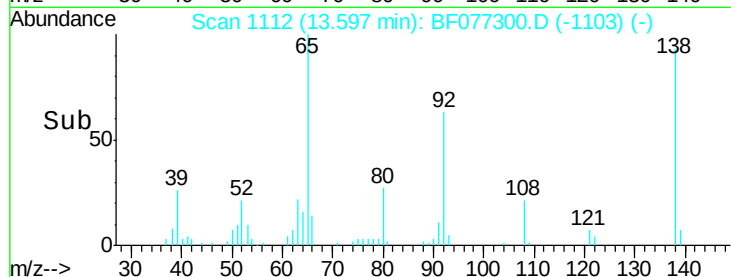
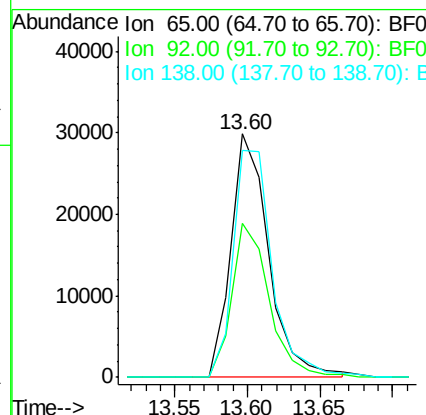
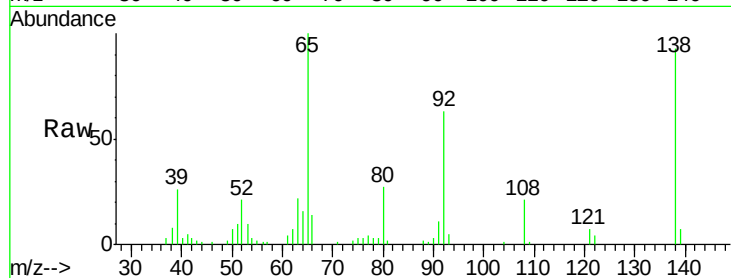




#47
 2-Nitroaniline
 Concen: 23.03 ng
 RT: 13.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

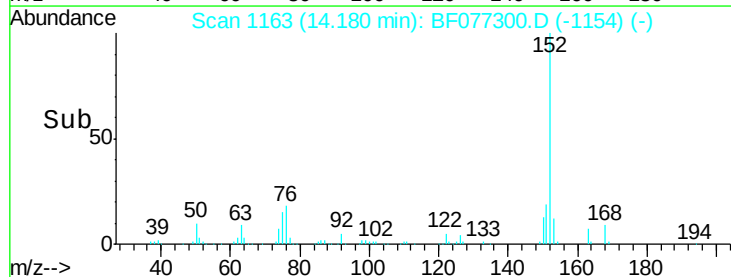
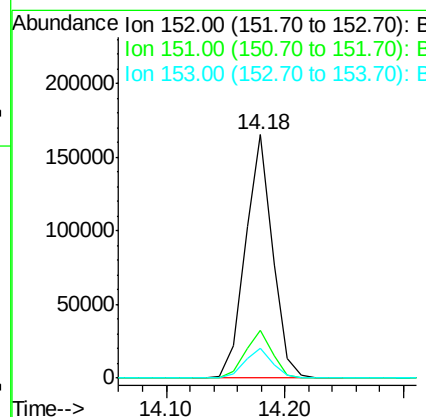
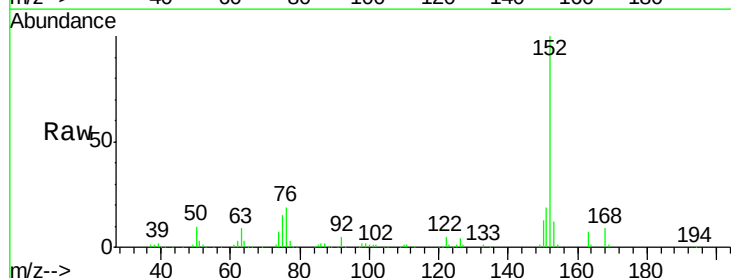
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

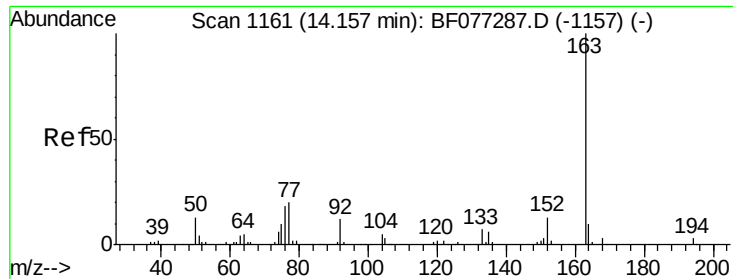
Tgt Ion: 65 Resp: 54087
 Ion Ratio Lower Upper
 65 100
 92 63.2 48.7 73.1
 138 93.2 72.5 108.7



#48
 Acenaphthylene
 Concen: 20.75 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion: 152 Resp: 263089
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.3 22.9
 153 12.2 10.2 15.2

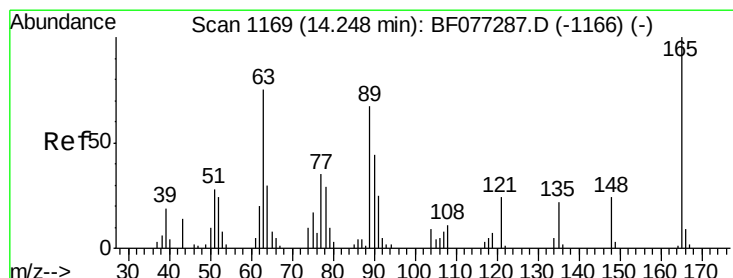
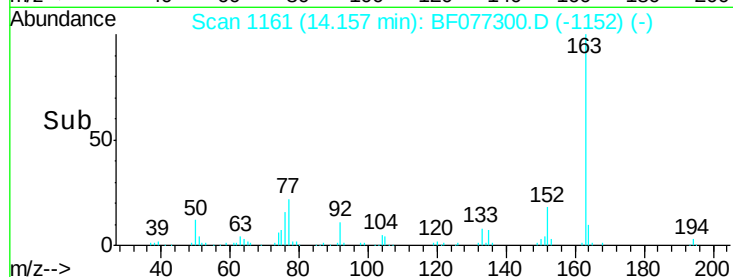
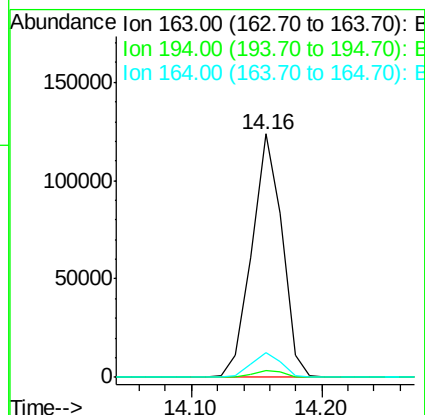
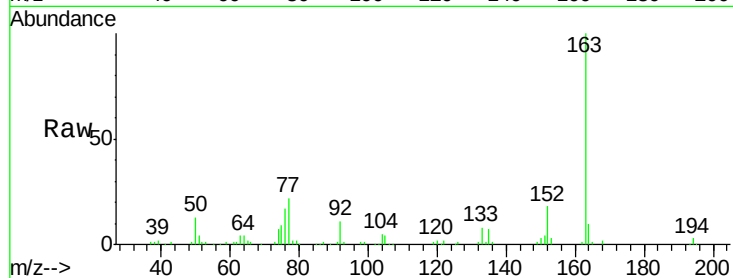




#49
Dimethylphthalate
Concen: 21.25 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

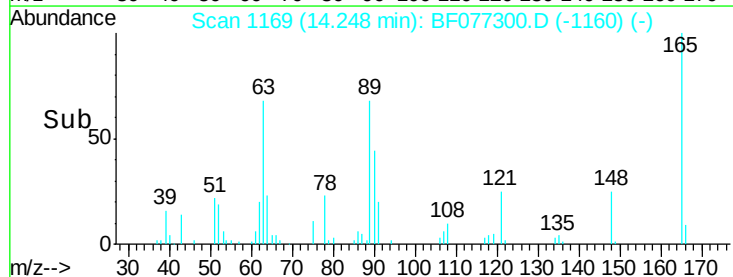
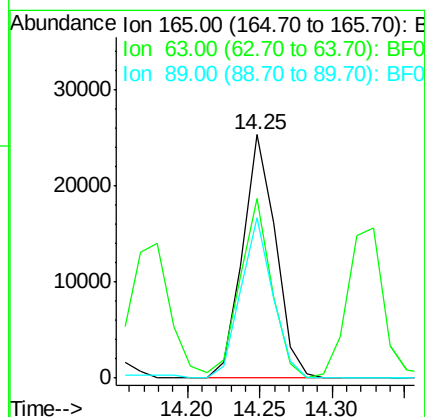
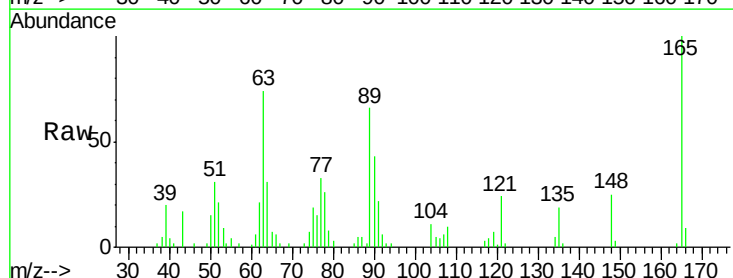
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

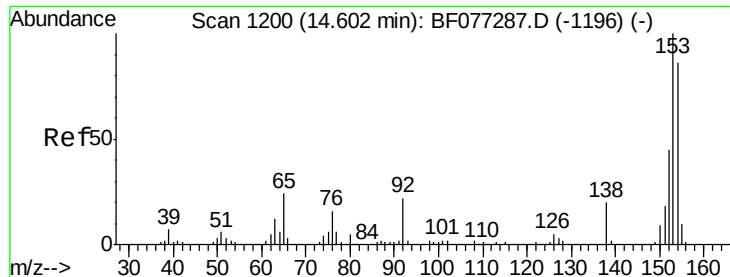
Tgt Ion:163 Resp: 200705
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 10.3 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 22.02 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:165 Resp: 40208
Ion Ratio Lower Upper
165 100
63 74.0 61.2 91.8
89 65.7 53.7 80.5





#51

Acenaphthene

Concen: 19.62 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

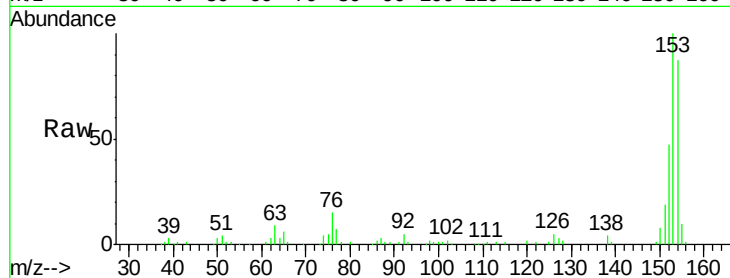
Tgt Ion:154 Resp: 144105

Ion Ratio Lower Upper

154 100

153 114.6 92.5 138.7

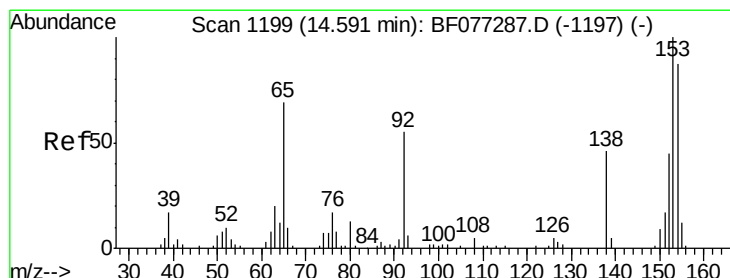
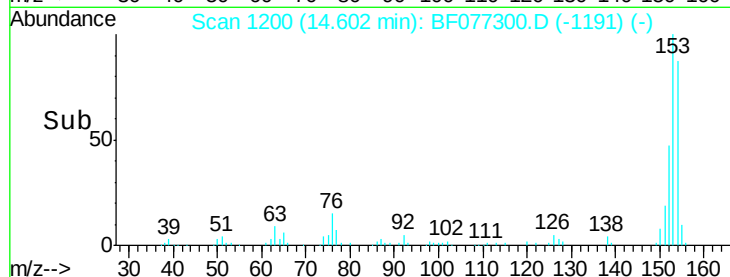
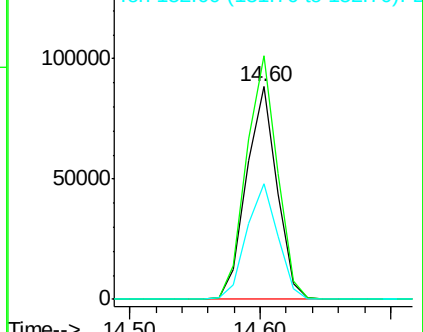
152 54.4 42.1 63.1



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: 5.01 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

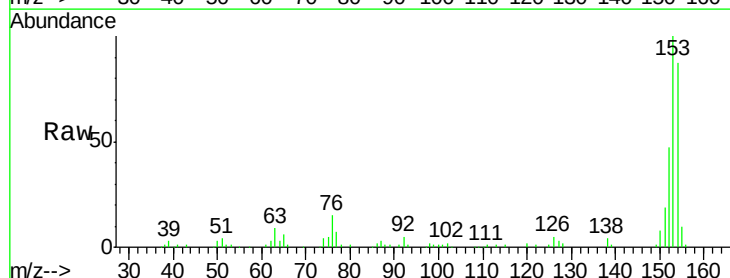
Tgt Ion:138 Resp: 11180

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

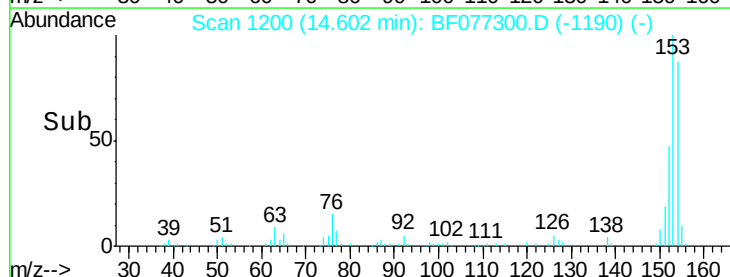
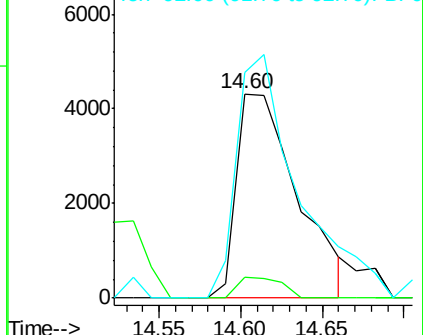
92 110.1 95.8 143.6

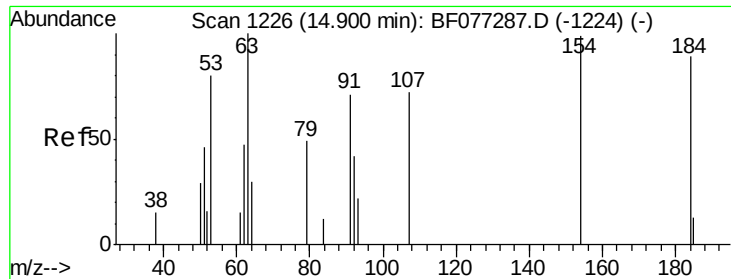


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

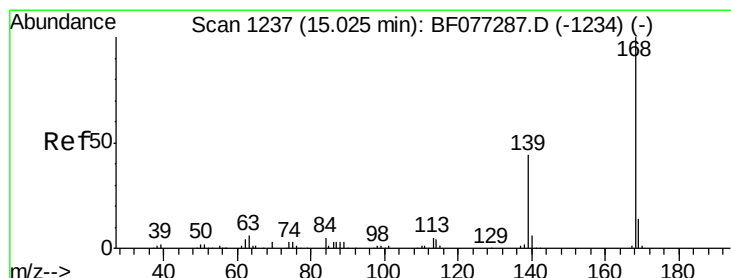
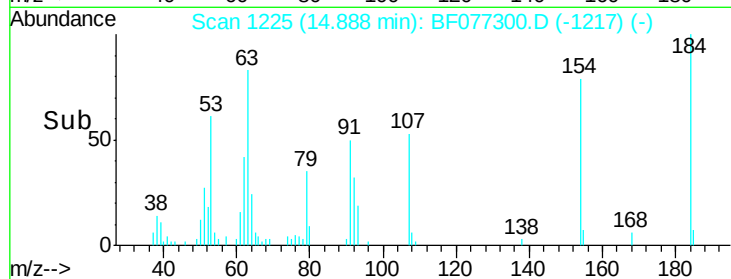
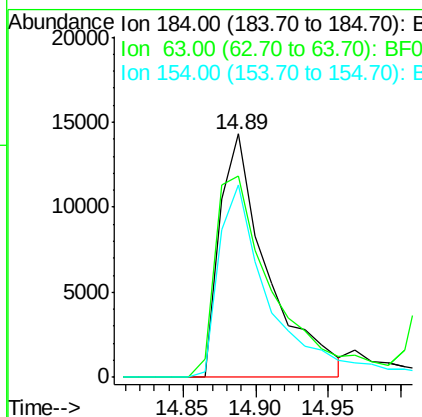
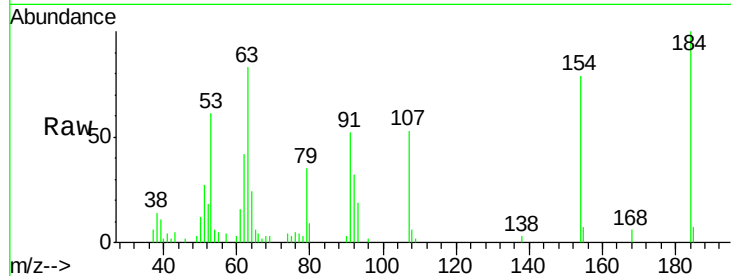




#53
 2,4-Dinitrophenol
 Concen: 56.85 ng
 RT: 14.89 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

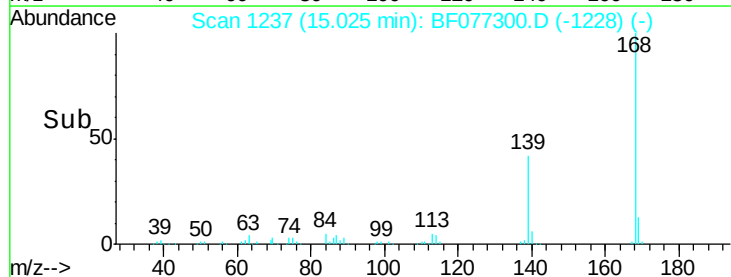
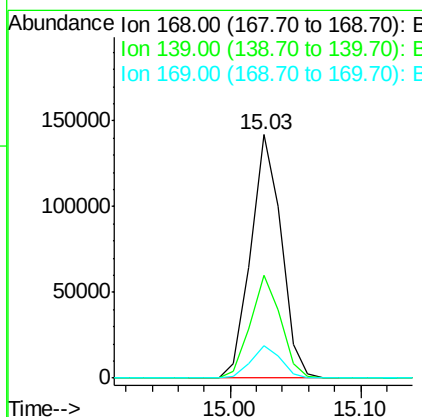
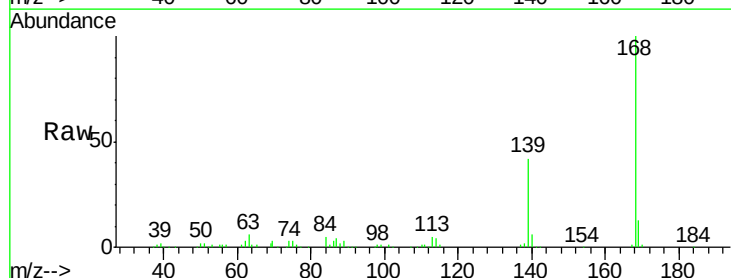
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

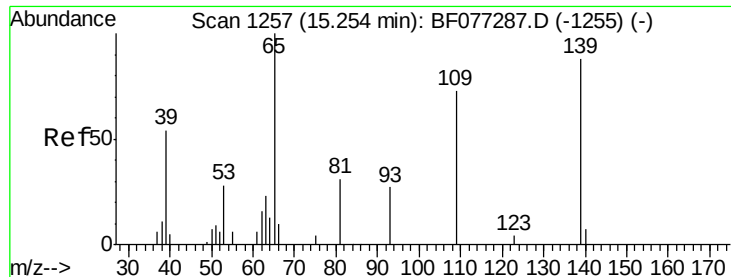
Tgt Ion:184 Resp: 32600
 Ion Ratio Lower Upper
 184 100
 63 82.5 90.2 135.4#
 154 79.3 89.7 134.5#



#54
 Dibenzofuran
 Concen: 20.40 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:168 Resp: 231630
 Ion Ratio Lower Upper
 168 100
 139 42.4 35.6 53.4
 169 13.3 10.9 16.3





#55

4-Nitrophenol

Concen: 44.99 ng

RT: 15.24 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

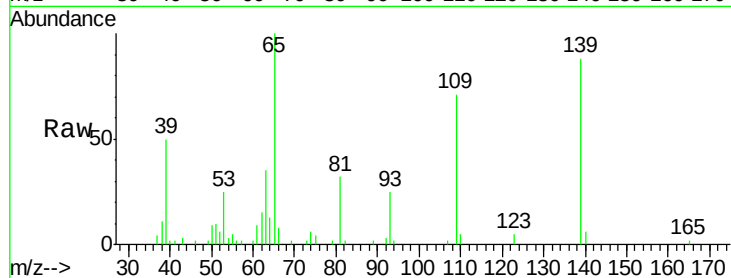
Tgt Ion:139 Resp: 48906

Ion Ratio Lower Upper

139 100

109 80.8 62.7 102.7

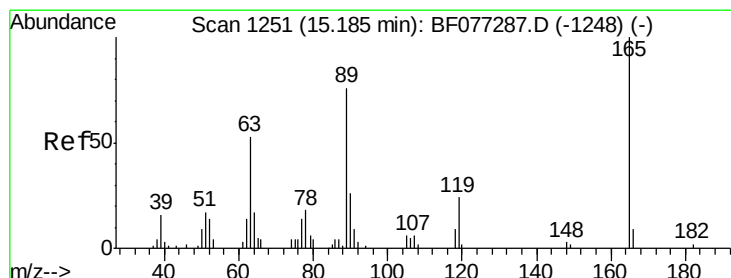
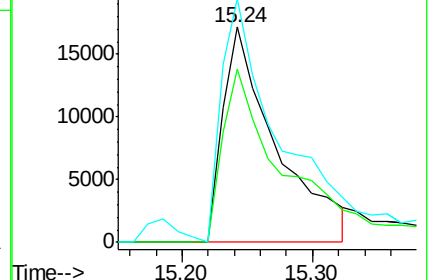
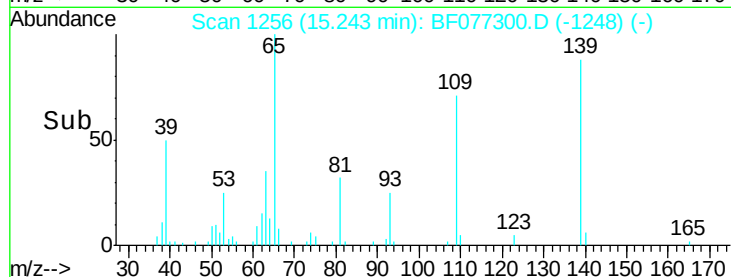
65 113.3 93.5 133.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 22.41 ng

RT: 15.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:165 Resp: 58056

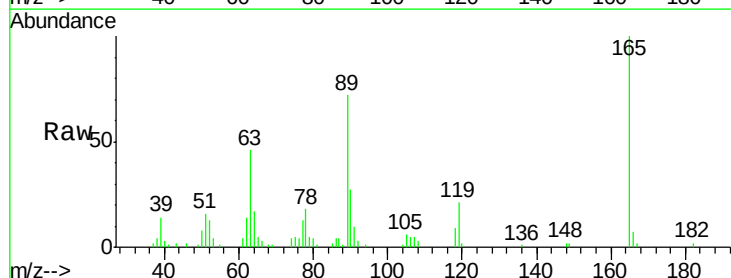
Ion Ratio Lower Upper

165 100

63 46.3 42.4 63.6

89 71.6 61.1 91.7

182 1.7 1.9 2.9#

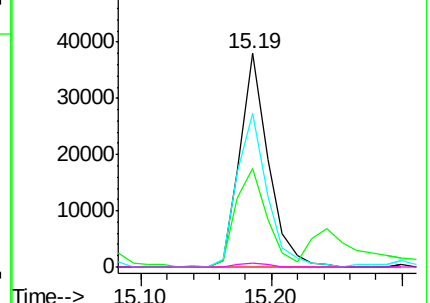
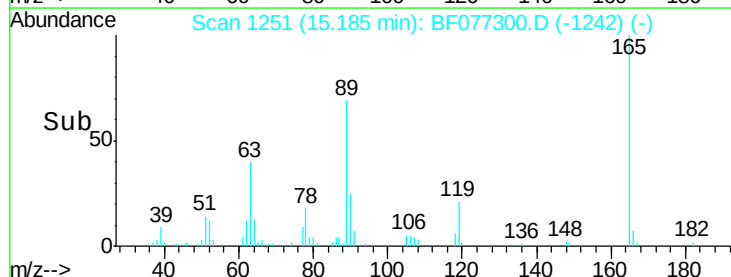


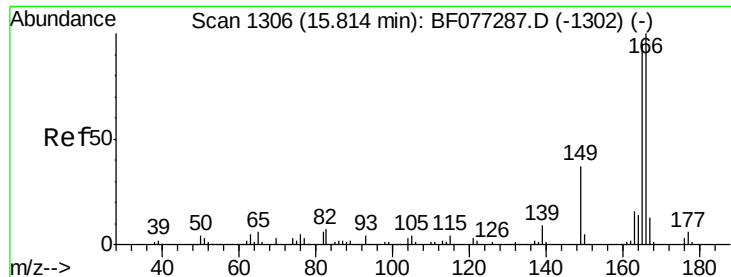
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

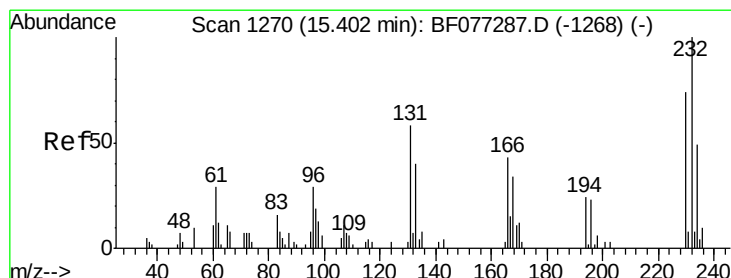
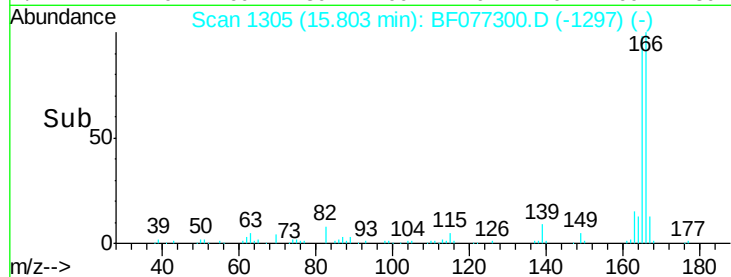
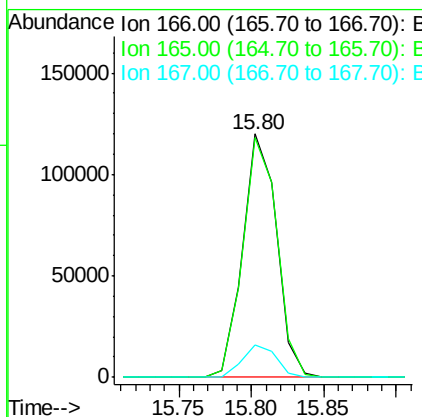
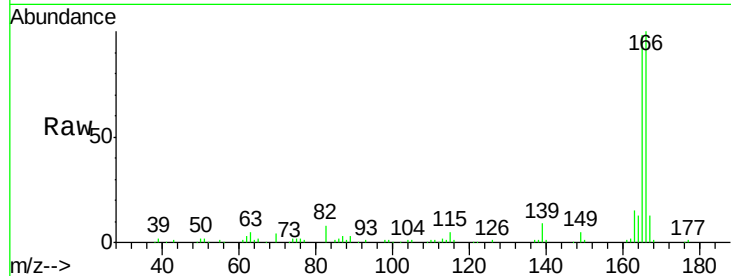




#57
 Fluorene
 Concen: 20.86 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

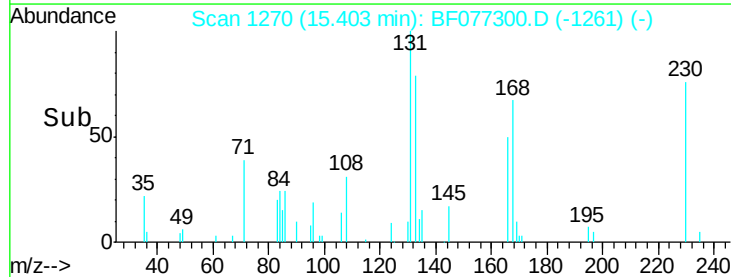
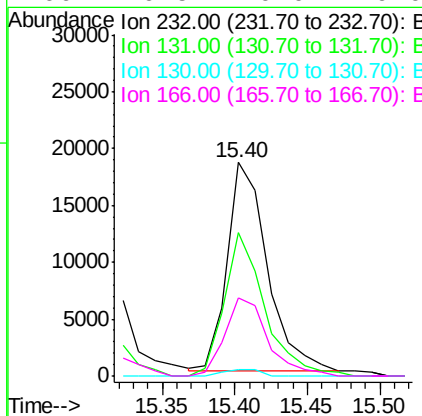
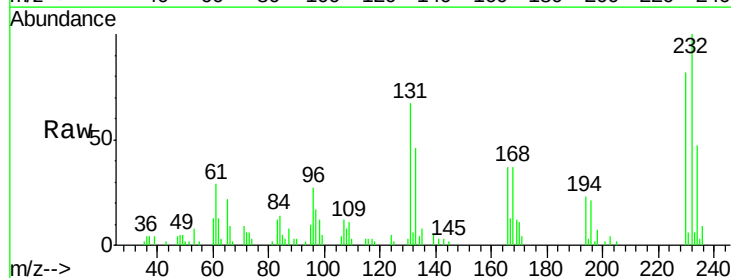
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

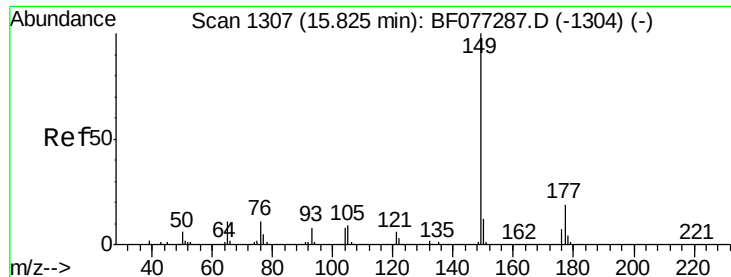
Tgt Ion:166 Resp: 193945
 Ion Ratio Lower Upper
 166 100
 165 98.4 75.9 113.9
 167 13.5 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.60 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:232 Resp: 35168
 Ion Ratio Lower Upper
 232 100
 131 69.0 0.0 0.0#
 130 3.0 0.0 0.0#
 166 40.5 0.0 0.0#

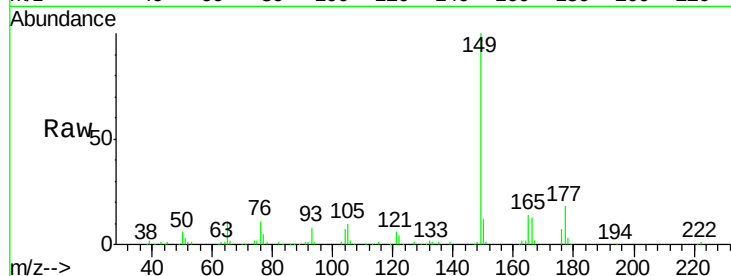




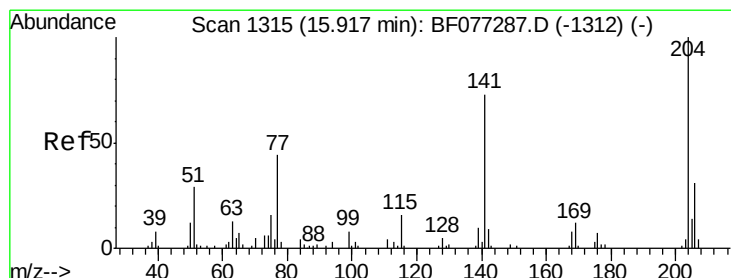
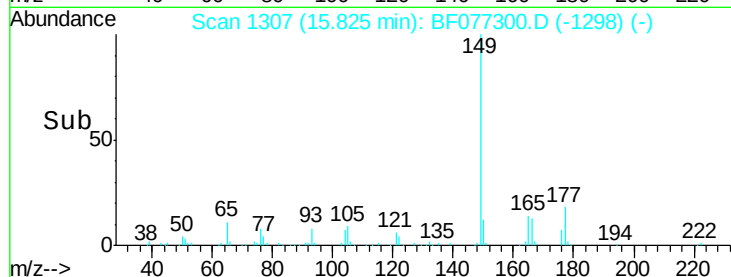
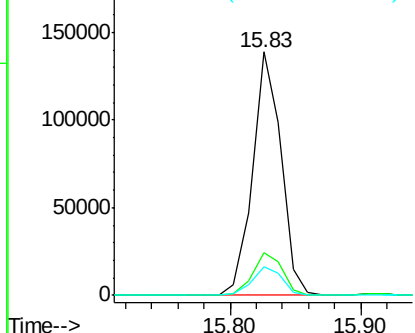
#59
Diethylphthalate
Concen: 21.45 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

Tgt Ion:149 Resp: 210986
Ion Ratio Lower Upper
149 100
177 17.7 15.0 22.4
150 11.9 9.4 14.2

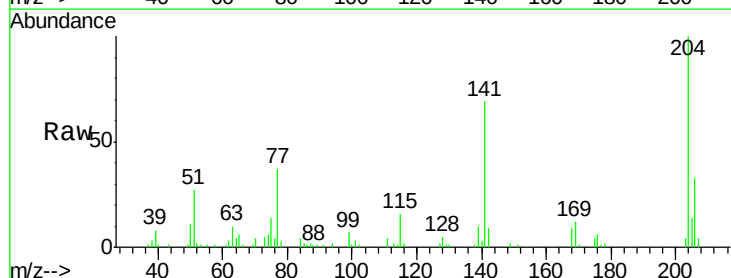


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

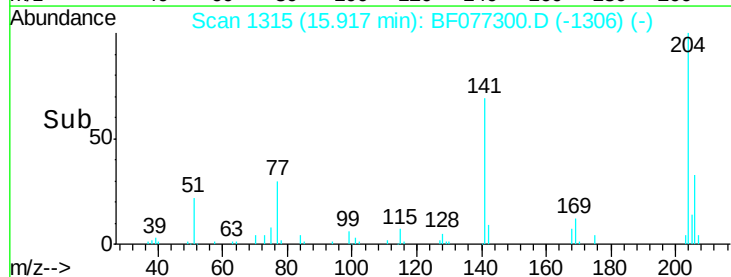
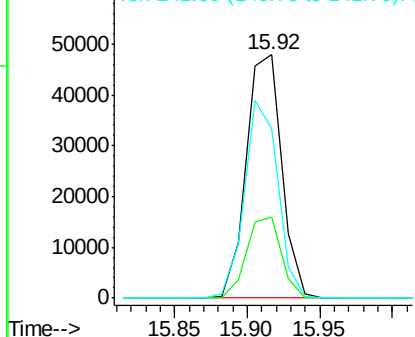


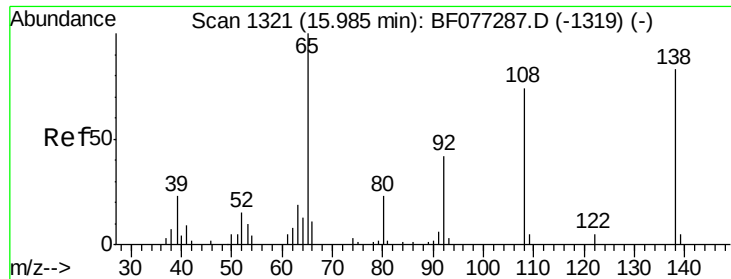
#60
4-Chlorophenyl-phenylether
Concen: 21.03 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:204 Resp: 81293
Ion Ratio Lower Upper
204 100
206 33.2 25.0 37.6
141 69.3 58.6 87.8



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

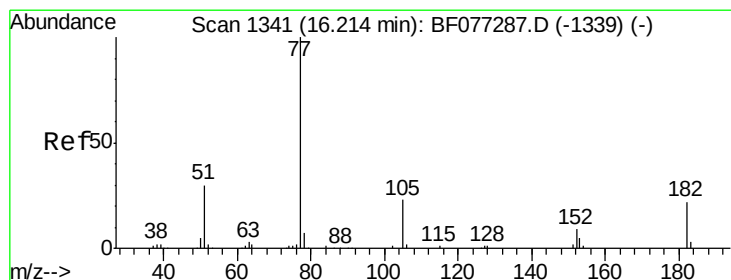
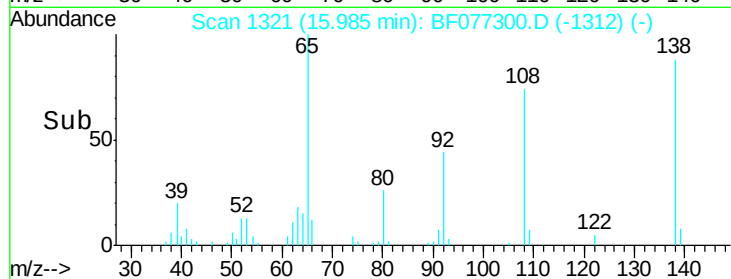
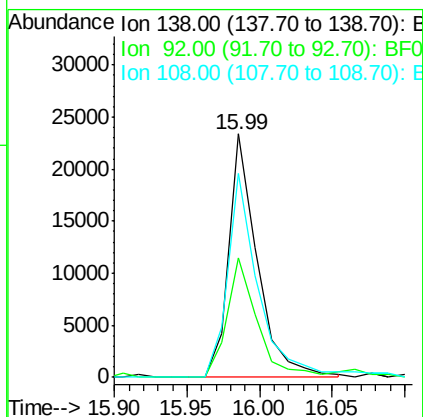
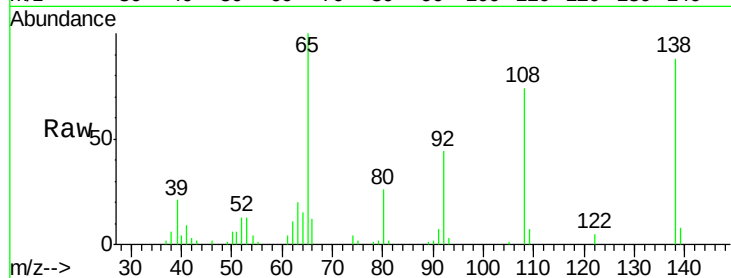




#61
4-Nitroaniline
Concen: 15.25 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

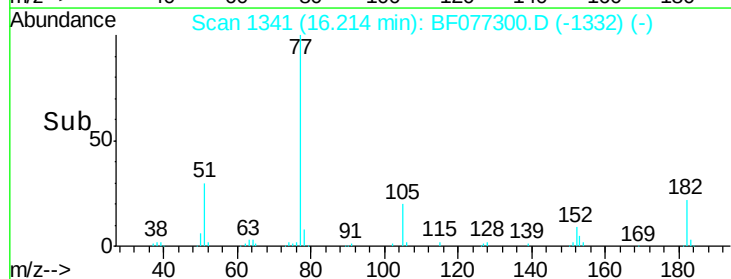
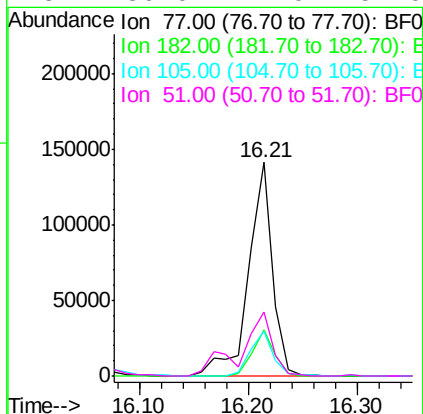
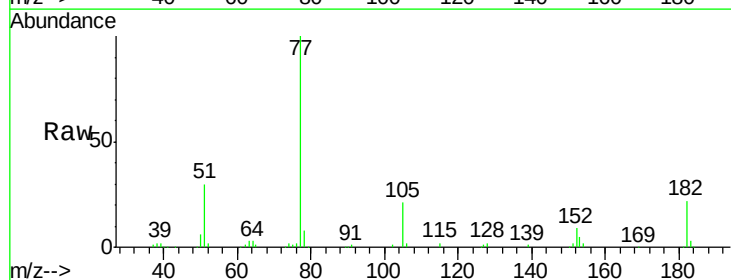
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

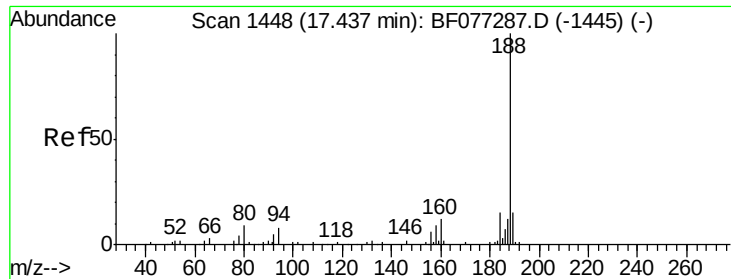
Tgt Ion: 138 Resp: 32133
Ion Ratio Lower Upper
138 100
92 49.2 30.7 70.7
108 84.0 69.7 109.7



#62
Azobenzene
Concen: 23.17 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion: 77 Resp: 217383
Ion Ratio Lower Upper
77 100
182 21.9 0.9 40.9
105 20.9 2.2 42.2
51 30.0 12.0 52.0

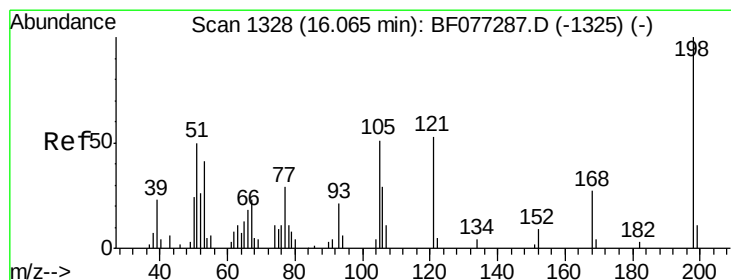
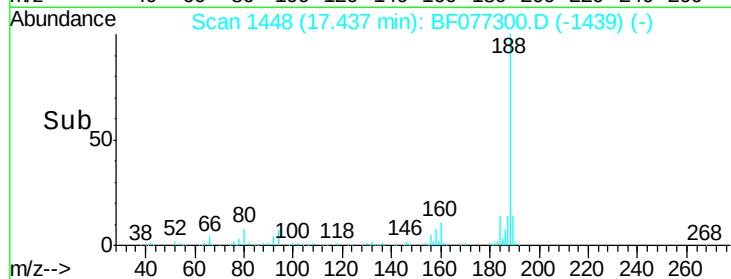
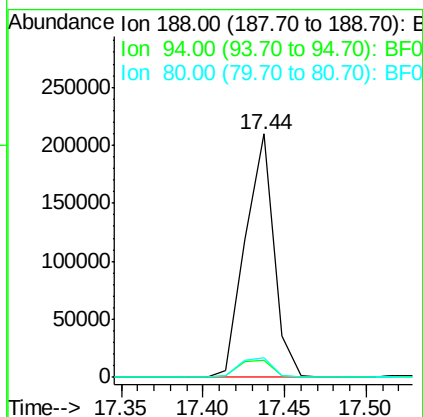
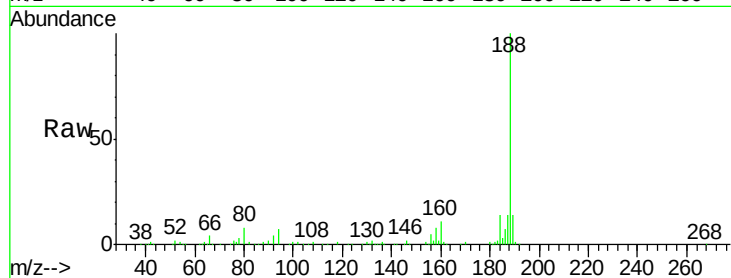




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

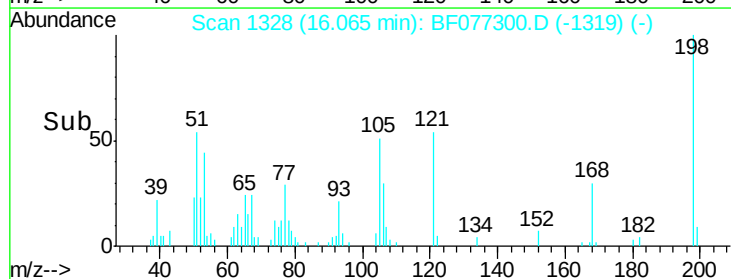
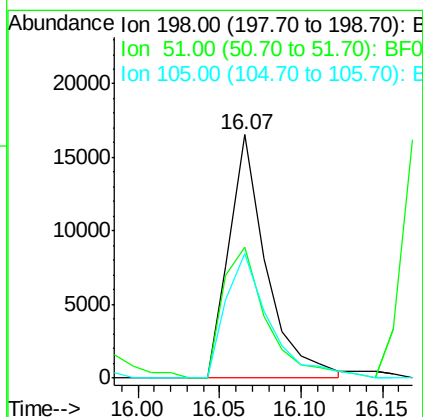
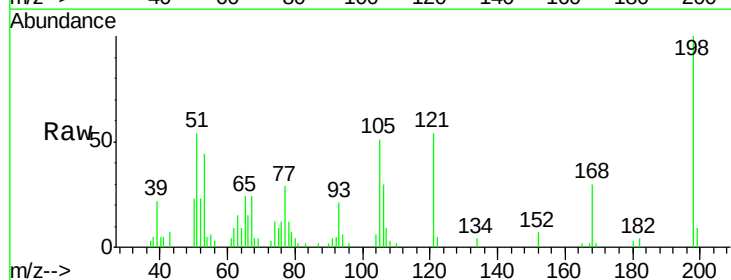
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

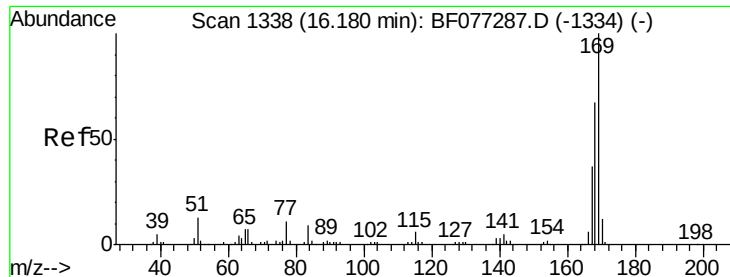
Tgt Ion:188 Resp: 254600
Ion Ratio Lower Upper
188 100
94 7.2 6.5 9.7
80 8.0 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 22.28 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:198 Resp: 26281
Ion Ratio Lower Upper
198 100
51 54.0 33.8 73.8
105 51.4 30.9 70.9





#65

n-Nitrosodiphenylamine

Concen: 18.00 ng

RT: 16.18 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

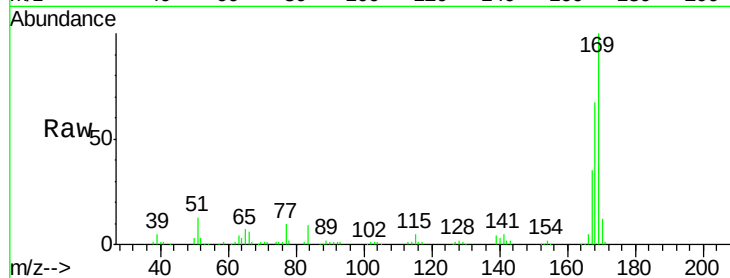
Tgt Ion:169 Resp: 163440

Ion Ratio Lower Upper

169 100

168 66.8 53.9 80.9

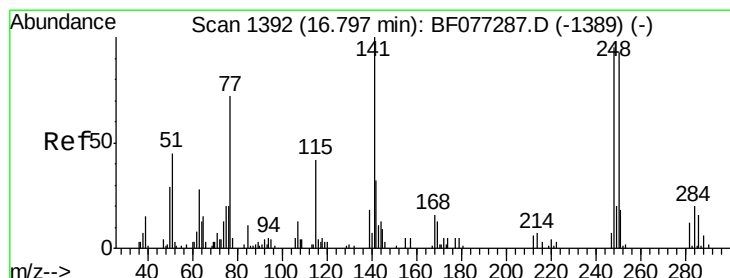
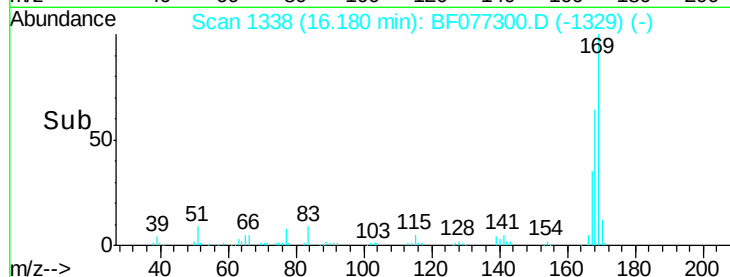
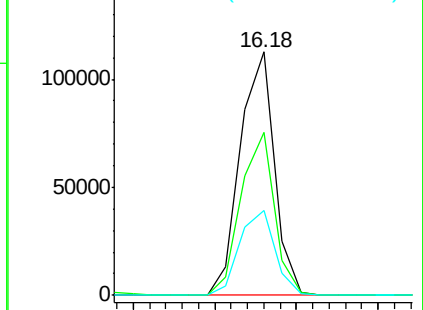
167 35.1 29.6 44.4



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: 17.84 ng

RT: 16.80 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

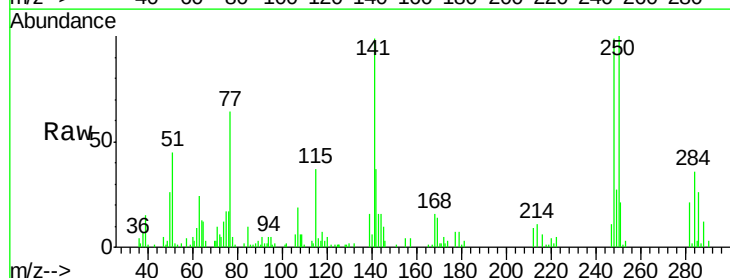
Tgt Ion:248 Resp: 47464

Ion Ratio Lower Upper

248 100

250 101.0 77.8 116.8

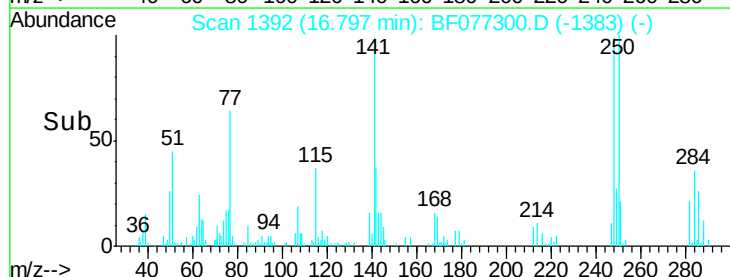
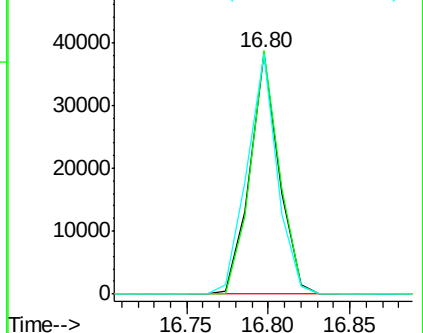
141 99.5 83.8 125.6

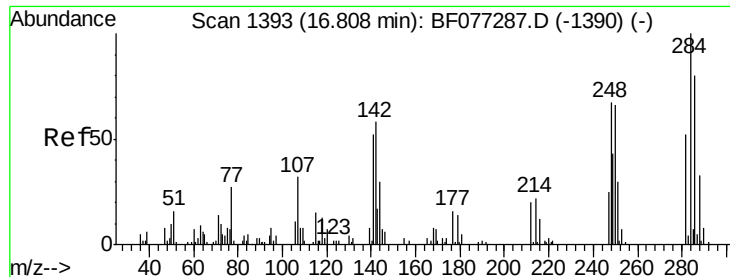


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 17.94 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

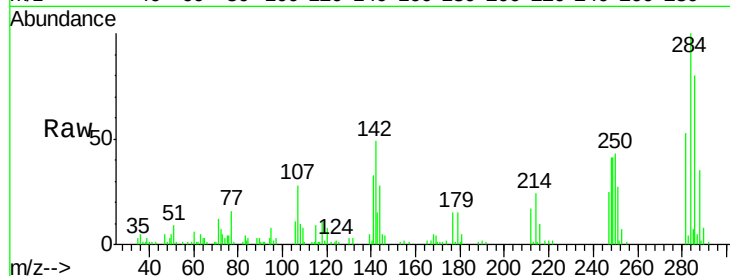
Tgt Ion:284 Resp: 48594

Ion Ratio Lower Upper

284 100

142 49.1 46.2 69.4

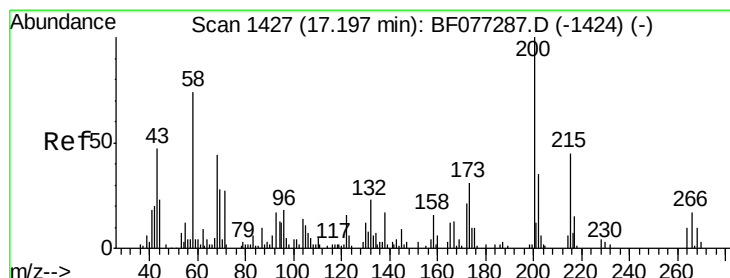
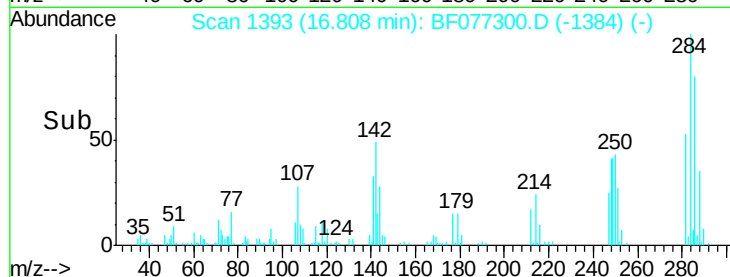
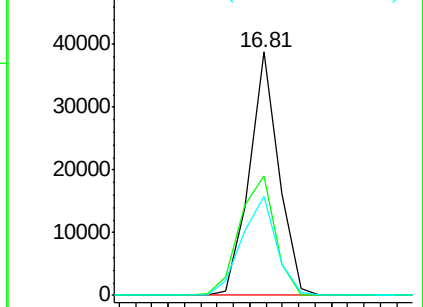
249 40.5 34.5 51.7



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: 18.49 ng

RT: 17.20 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

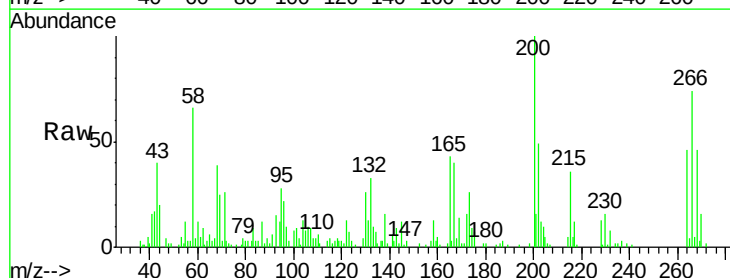
Tgt Ion:200 Resp: 53187

Ion Ratio Lower Upper

200 100

173 26.5 11.3 51.3

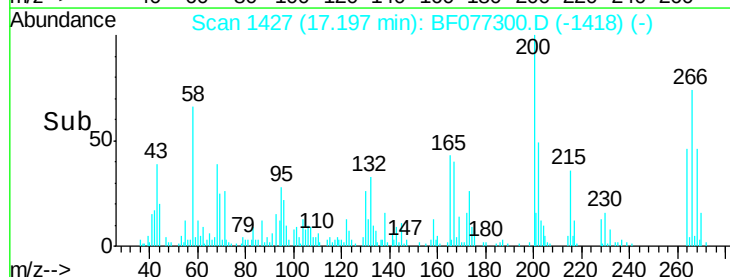
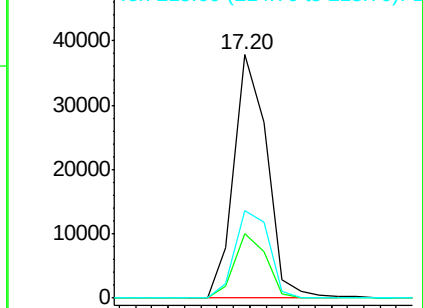
215 35.8 25.3 65.3

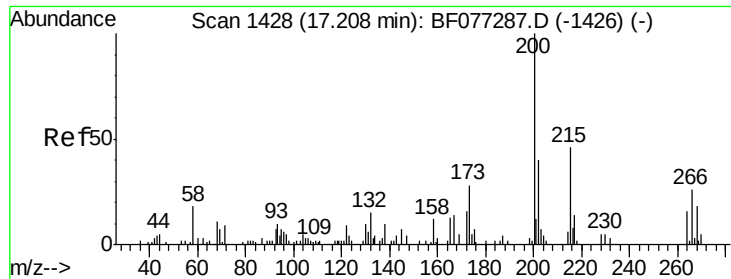


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 53.34 ng

RT: 17.20 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

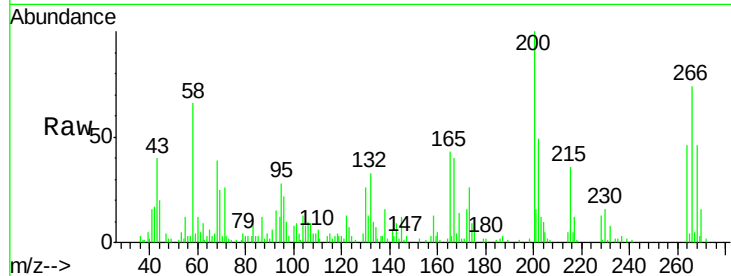
Tgt Ion:266 Resp: 41756

Ion Ratio Lower Upper

266 100

268 61.9 55.0 82.6

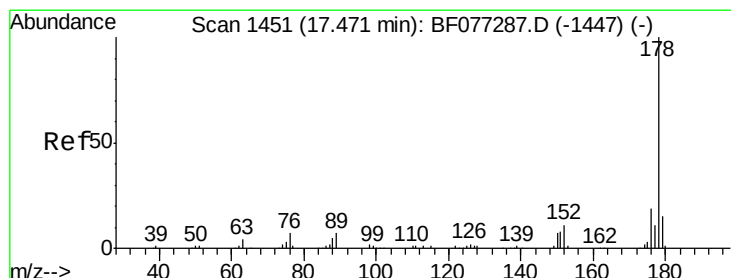
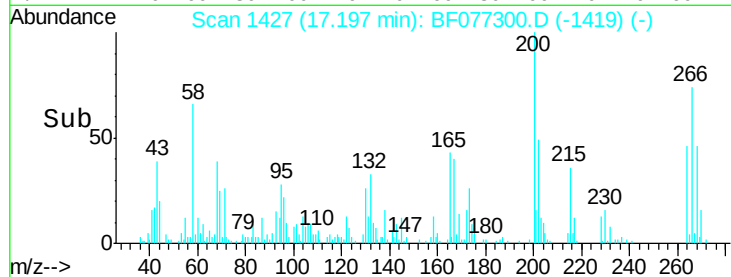
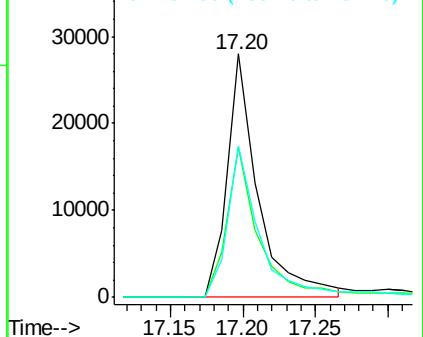
264 62.2 49.5 74.3



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: 18.36 ng

RT: 17.47 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

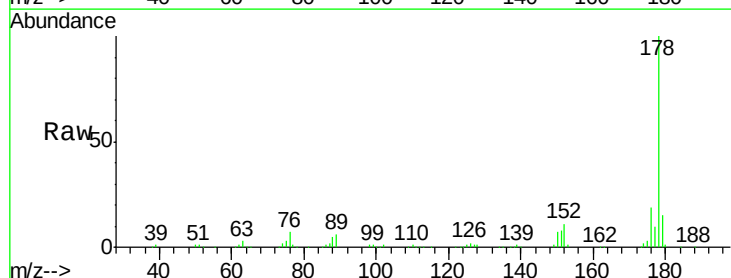
Tgt Ion:178 Resp: 281931

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

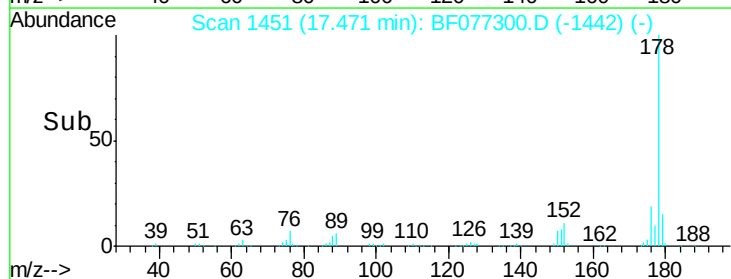
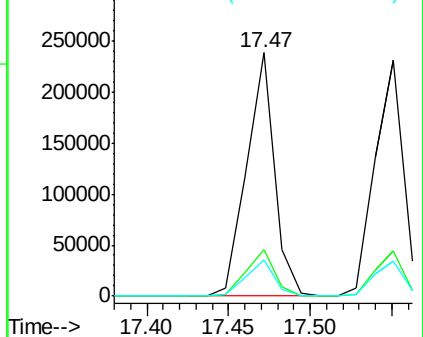
179 14.7 12.1 18.1

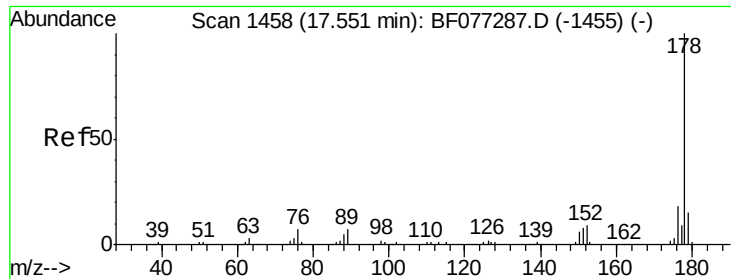


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

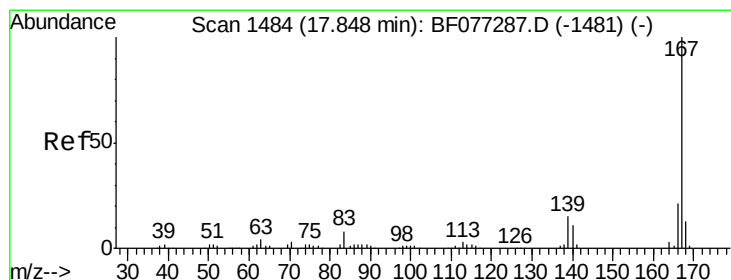
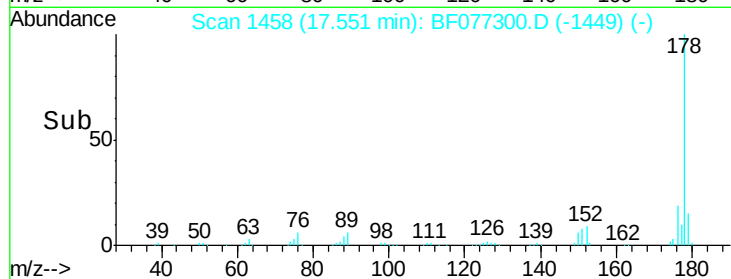
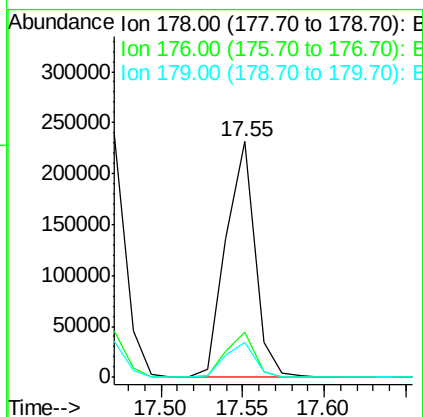
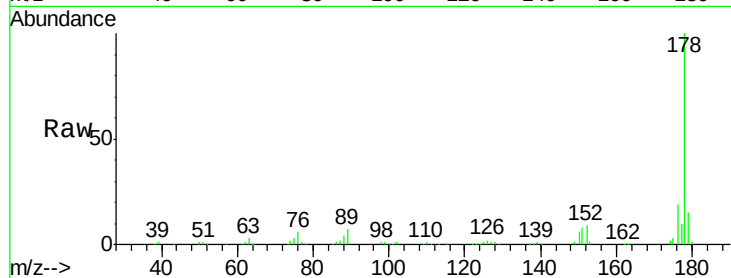




#71
 Anthracene
 Concen: 18.47 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

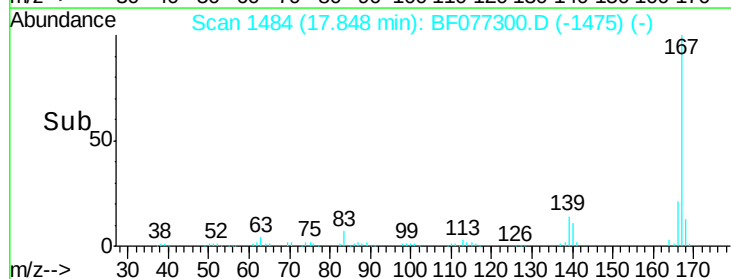
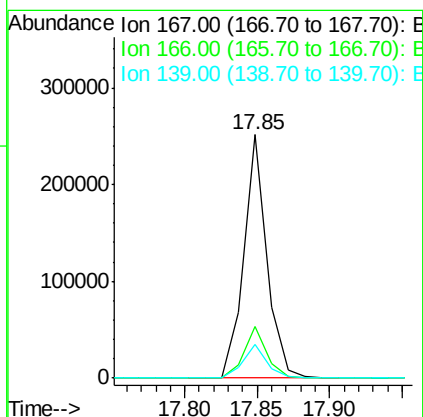
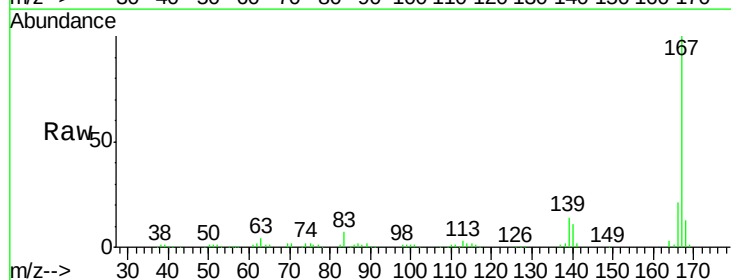
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

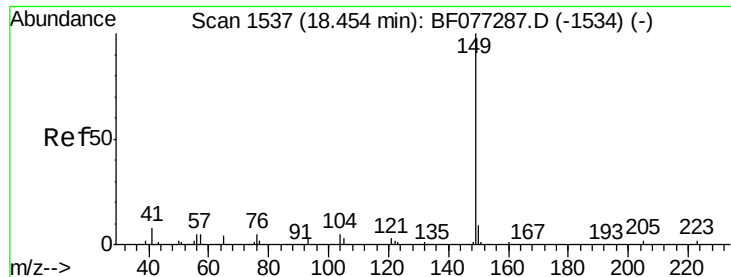
Tgt Ion:178 Resp: 284518
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 14.7 12.1 18.1



#72
 Carbazole
 Concen: 18.89 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:167 Resp: 278048
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 22.80 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

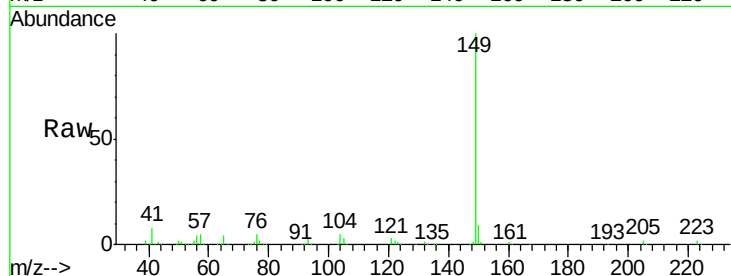
Tgt Ion:149 Resp: 427013

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

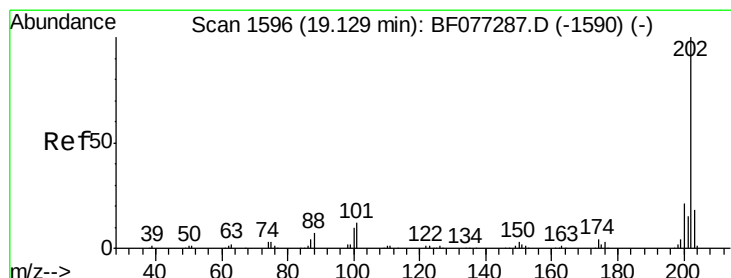
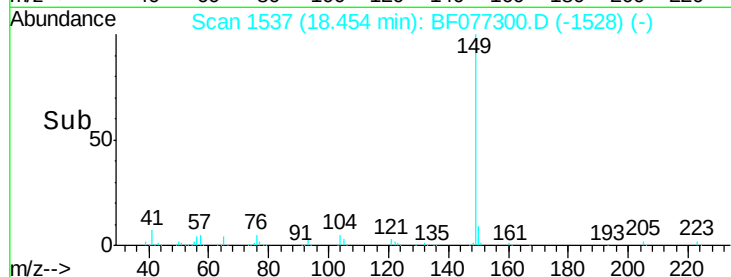
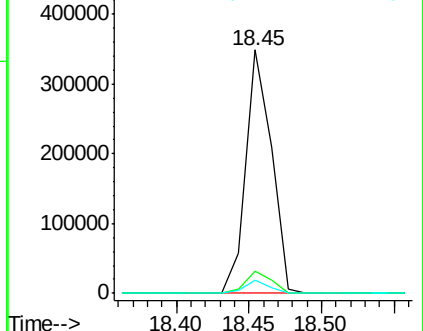
104 5.4 4.2 6.2



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: 18.70 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

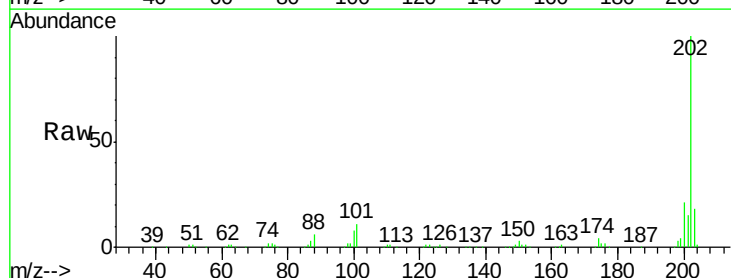
Tgt Ion:202 Resp: 295718

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.4

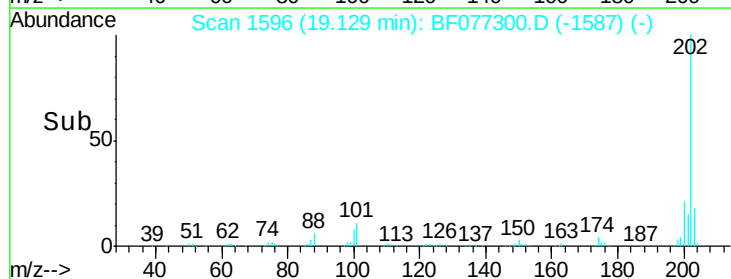
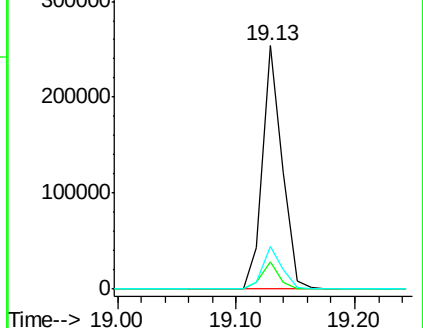
203 17.7 0.0 37.8

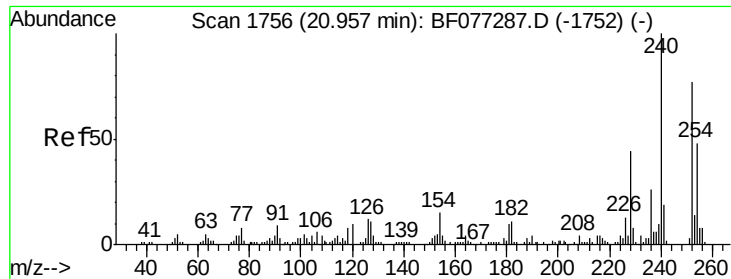


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

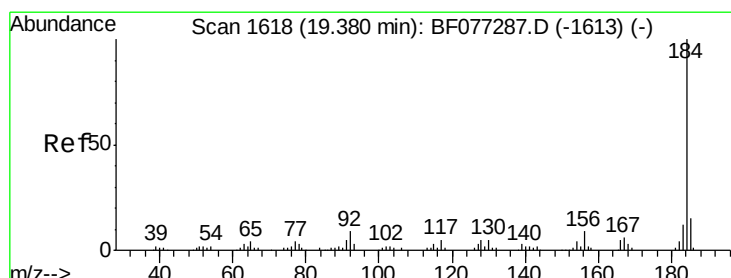
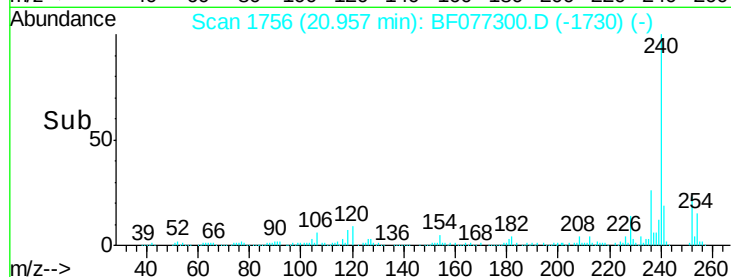
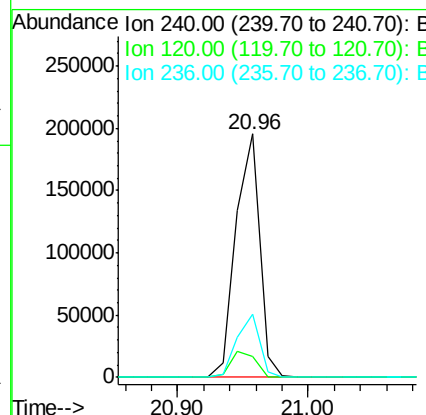
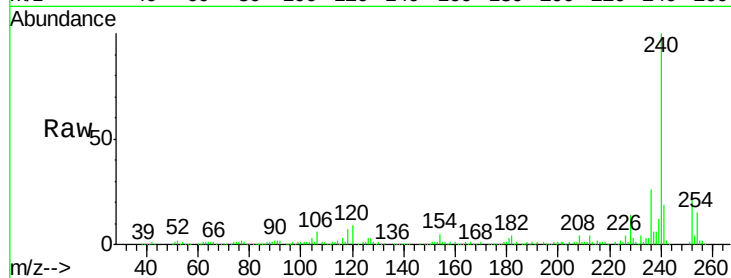




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

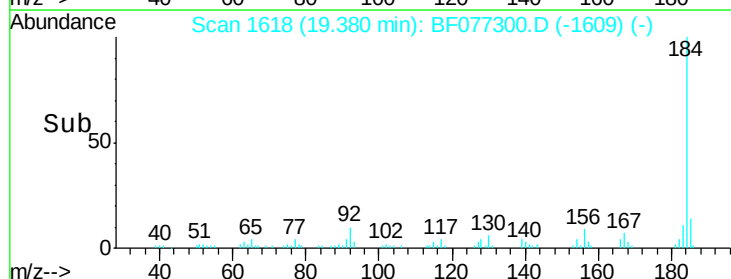
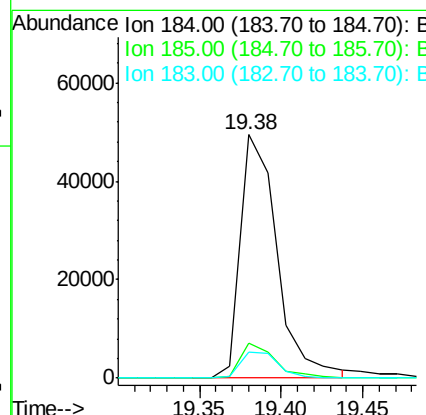
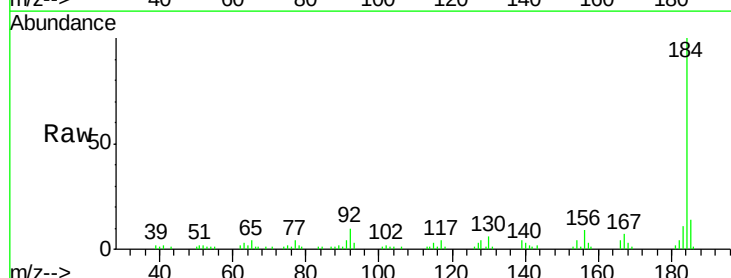
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

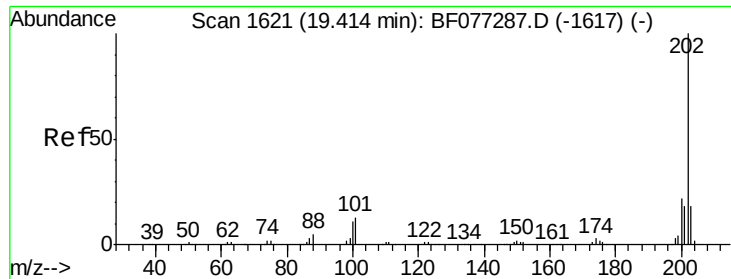
Tgt Ion: 240 Resp: 247018
 Ion Ratio Lower Upper
 240 100
 120 8.7 7.8 11.8
 236 25.9 20.4 30.6



#76
 Benzidine
 Concen: 7.72 ng
 RT: 19.38 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion: 184 Resp: 77296
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.8 17.6
 183 10.8 9.3 13.9

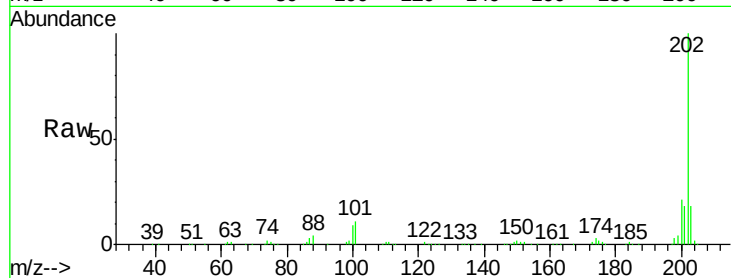




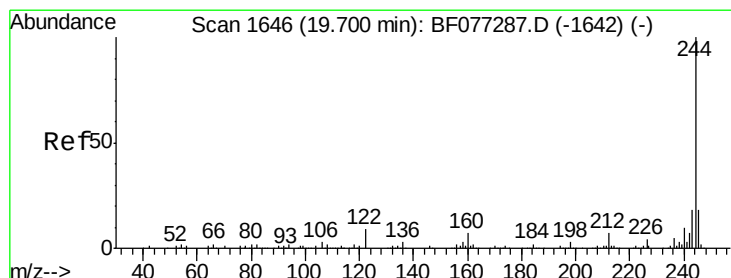
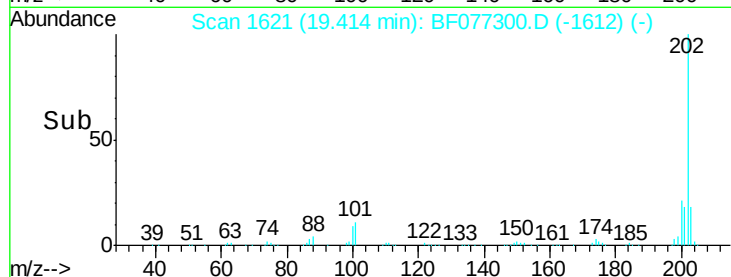
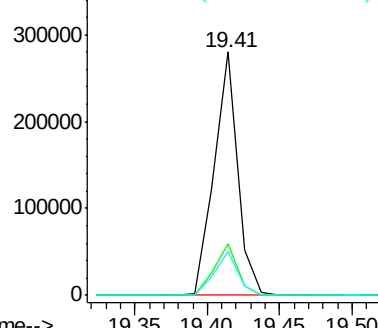
#77
Pyrene
 Concen: 19.19 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.0
203	18.1	14.1	21.1

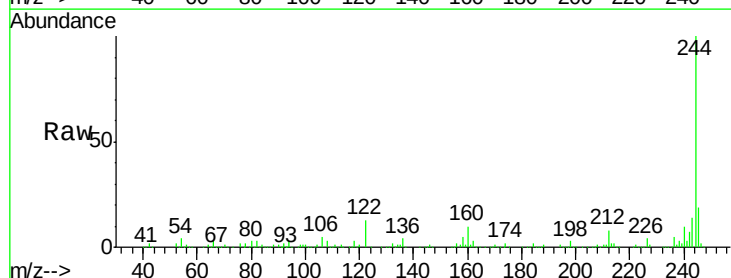


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

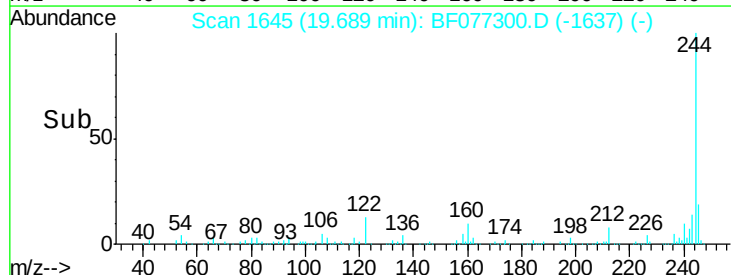
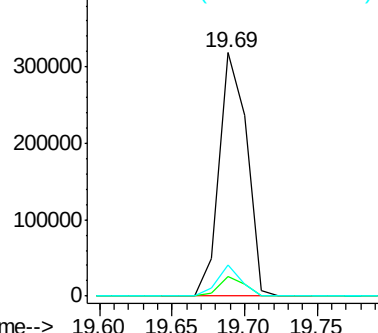


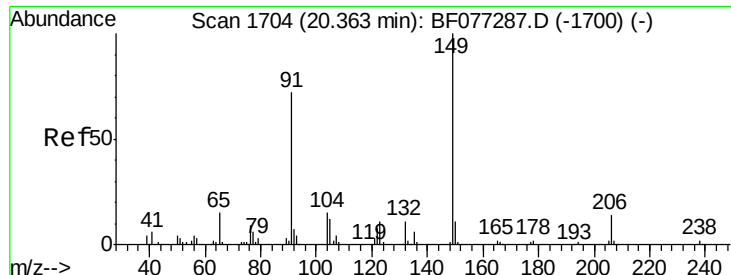
#78
Terphenyl-d14
 Concen: 38.22 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.6	8.4
122	12.8	7.0	10.4



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

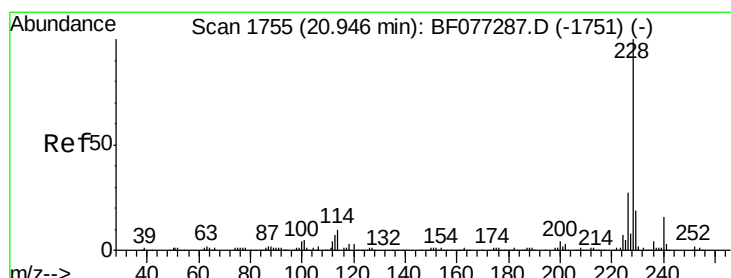
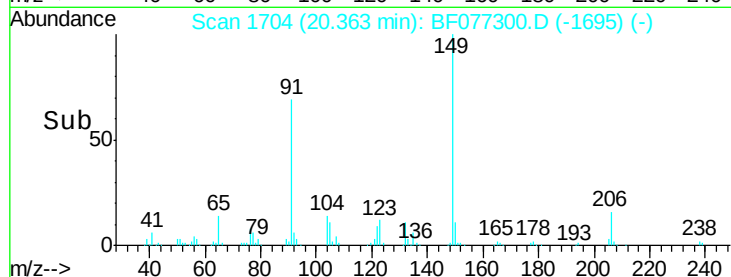
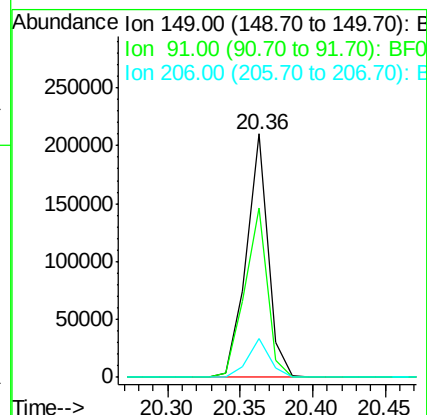
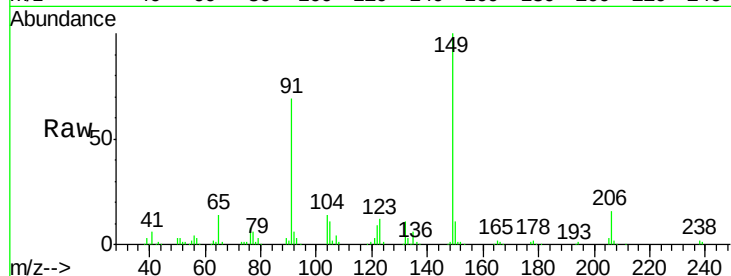




#79
Butylbenzylphthalate
Concen: 26.31 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

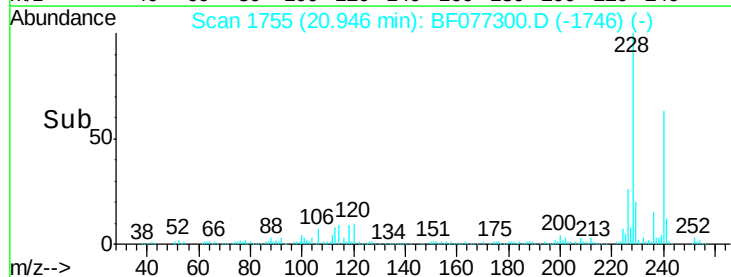
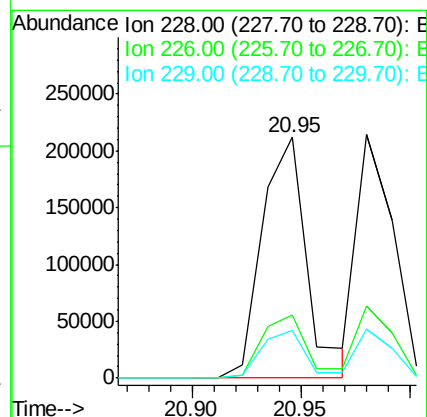
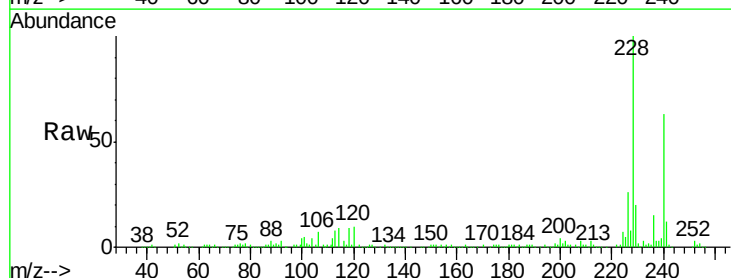
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MSD

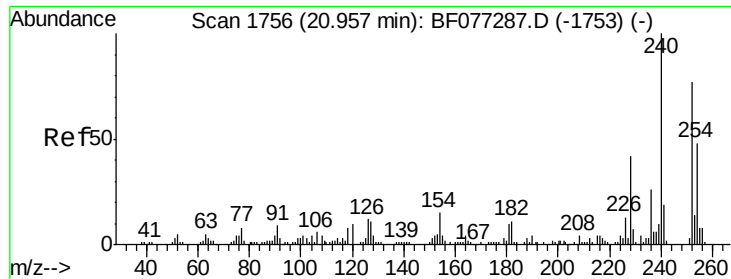
Tgt Ion:149 Resp: 219490
Ion Ratio Lower Upper
149 100
91 69.4 57.3 85.9
206 16.1 11.6 17.4



#80
Benzo(a)anthracene
Concen: 20.12 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:228 Resp: 305896
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.9 15.5 23.3

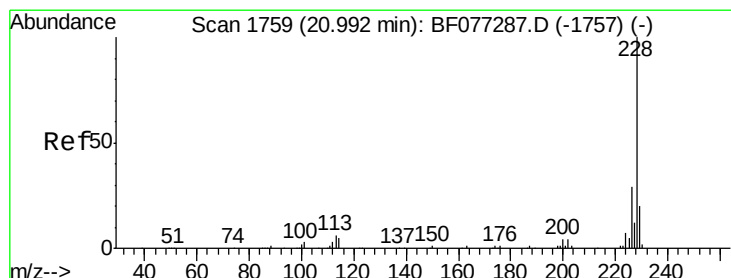
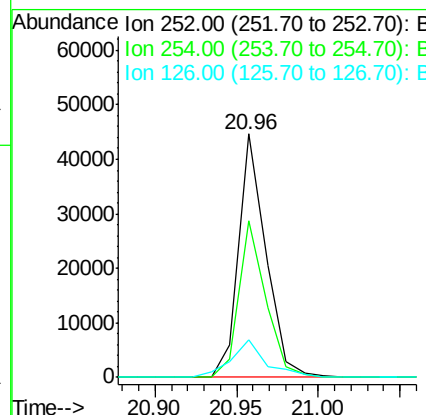
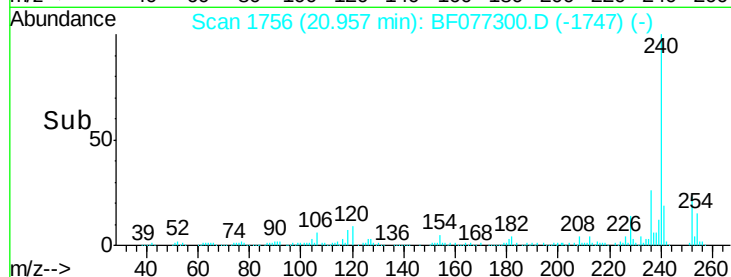
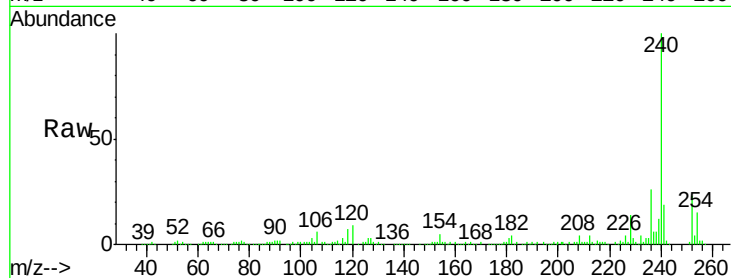




#81
 3,3'-Dichlorobenzidine
 Concen: 9.65 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

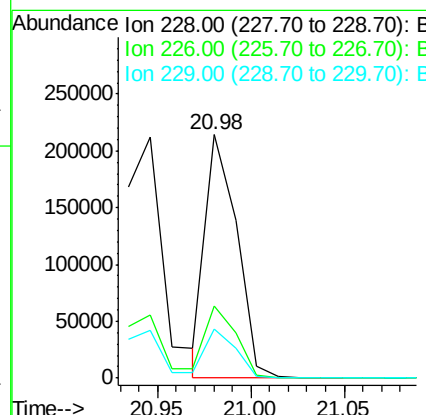
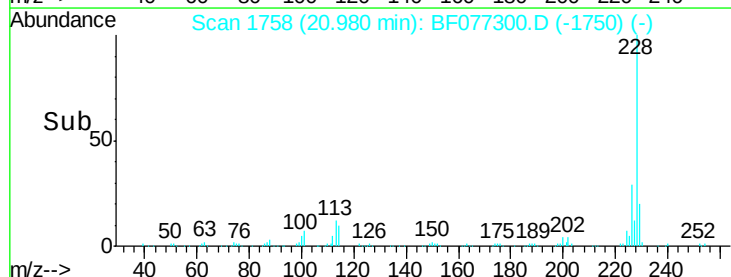
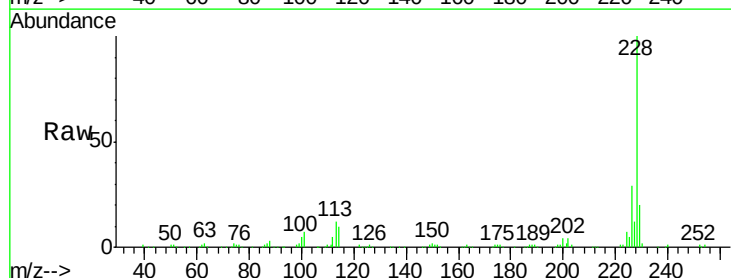
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

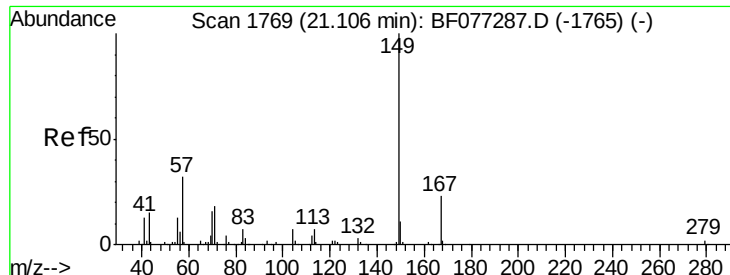
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.5	74.3
126	15.2	12.6	19.0



#82
 Chrysene
 Concen: 18.15 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.3	36.5
229	20.1	15.8	23.8

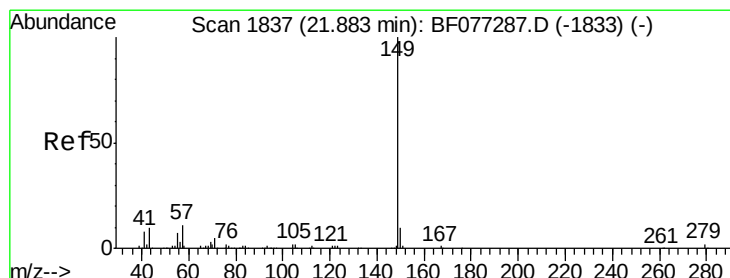
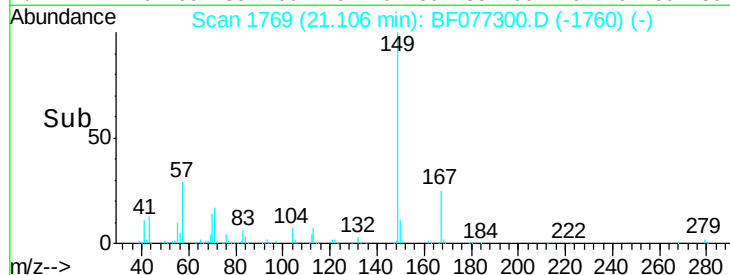
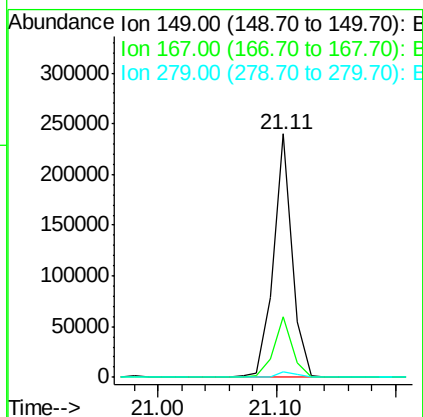
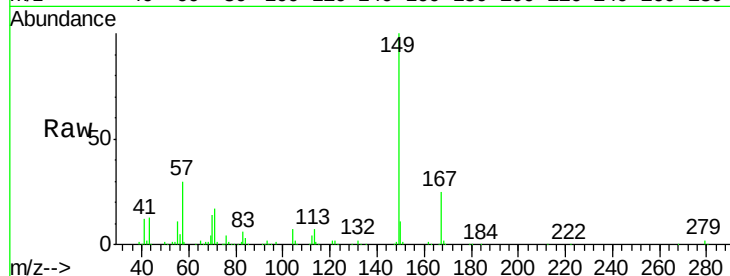




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.89 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

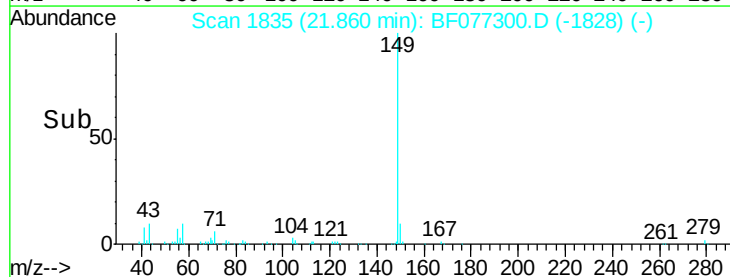
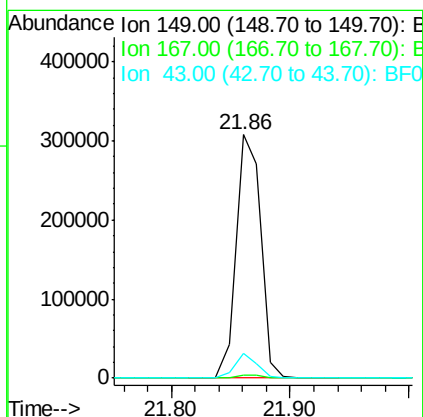
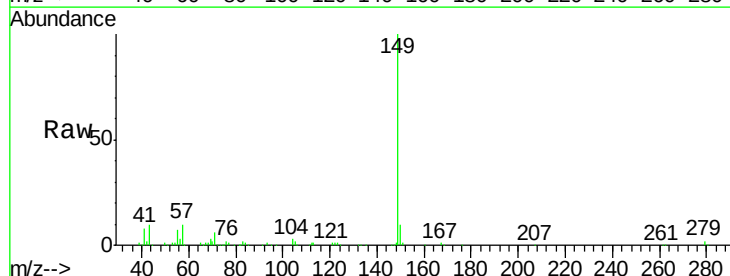
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

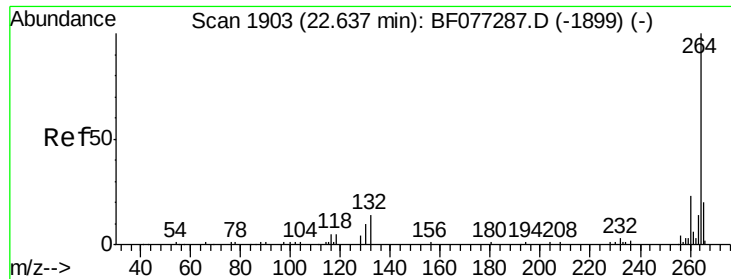
Tgt Ion:149 Resp: 259250
 Ion Ratio Lower Upper
 149 100
 167 24.9 18.6 28.0
 279 2.2 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 20.79 ng
 RT: 21.86 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:149 Resp: 443744
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.0 7.3 10.9

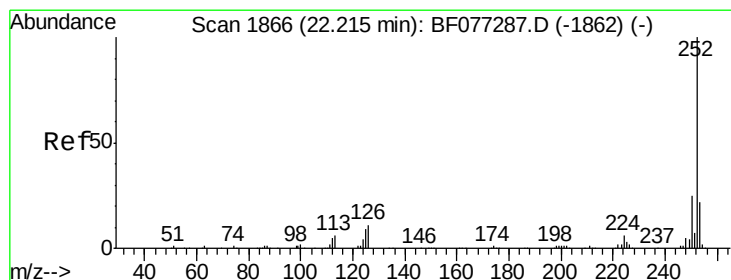
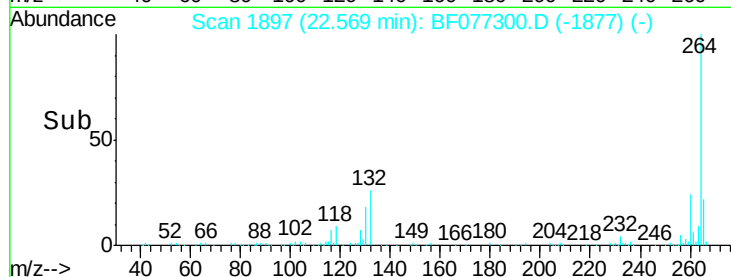
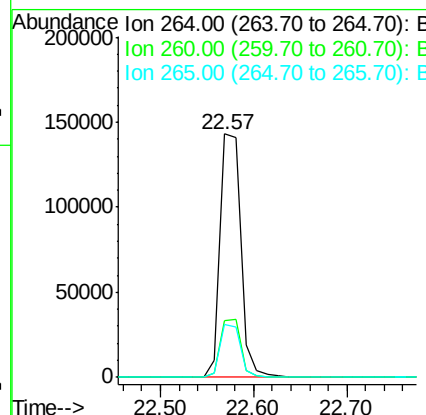
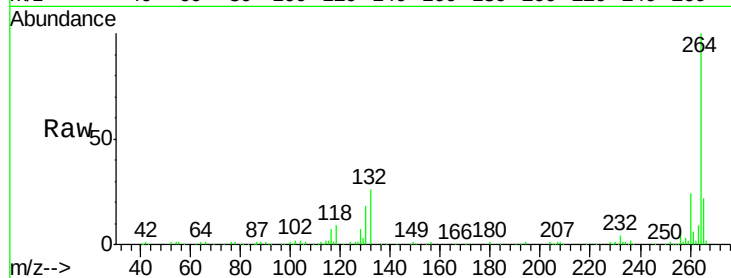




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.57 min Scan# 1897
 Delta R.T. -0.07 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

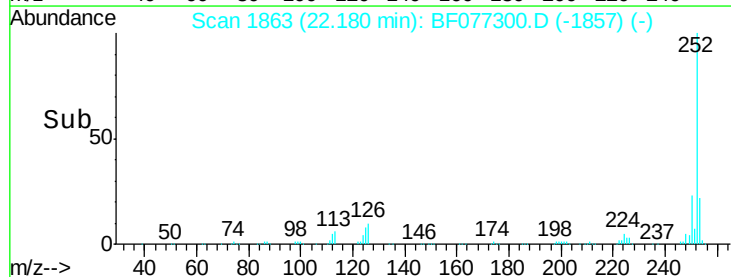
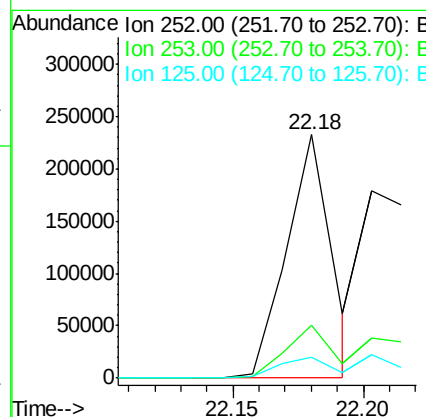
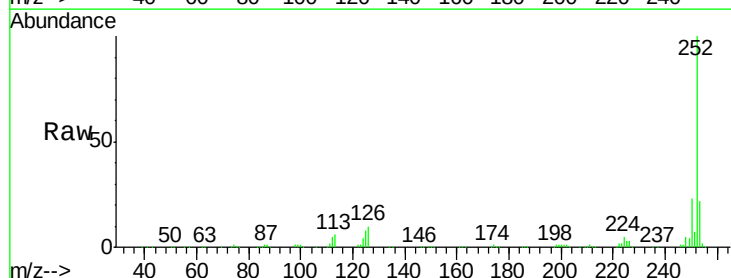
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD

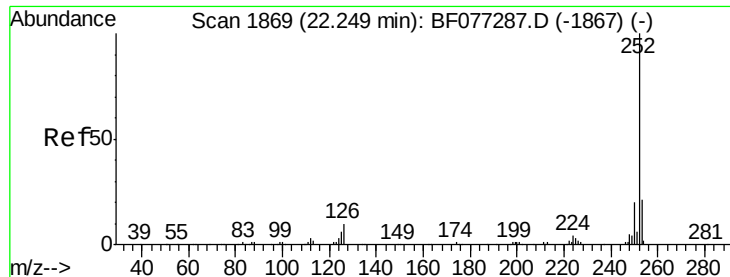
Tgt Ion: 264 Resp: 220273
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 22.0 16.2 24.2



#87
 Benzo(b)fluoranthene
 Concen: 17.59 ng
 RT: 22.18 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion: 252 Resp: 275892
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 8.4 7.1 10.7





#88

Benzo(k)fluoranthene

Concen: 23.29 ng

RT: 22.18 min Scan# 1863

Delta R.T. -0.07 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

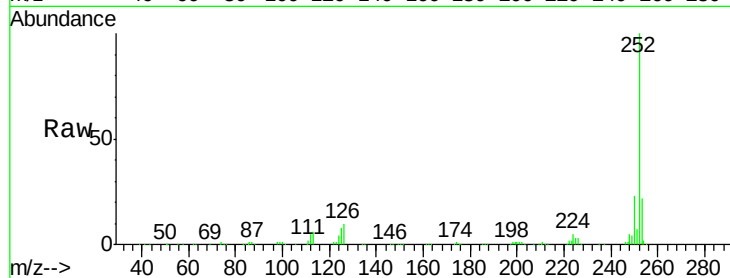
Tgt Ion:252 Resp: 275892

Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

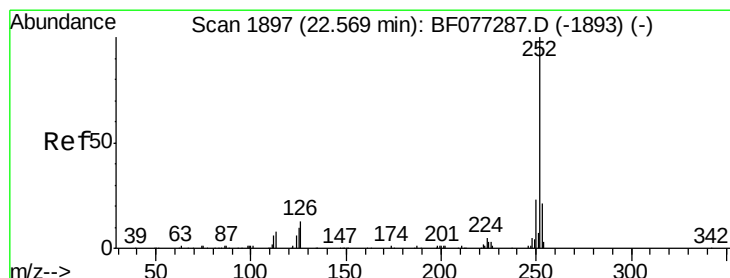
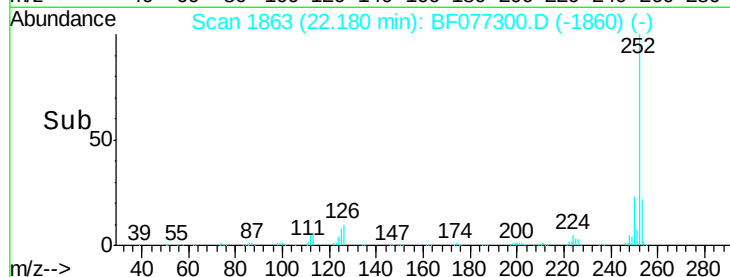
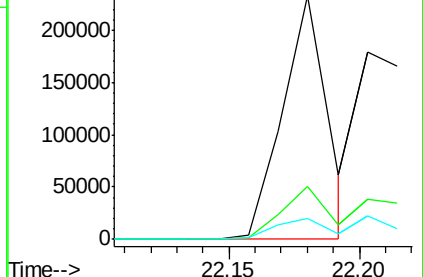
125 8.4 5.8 8.8



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



#89

Benzo(a)pyrene

Concen: 19.36 ng

RT: 22.51 min Scan# 1892

Delta R.T. -0.06 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

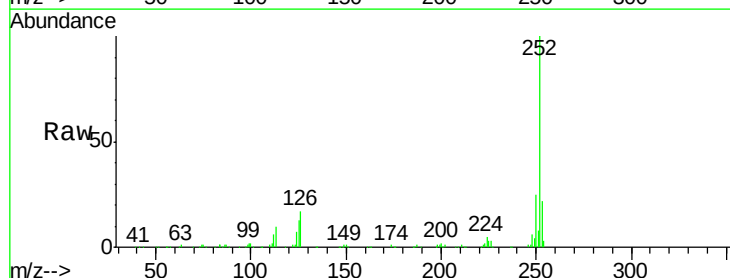
Tgt Ion:252 Resp: 252857

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 13.4 8.2 12.4#



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

