

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021915\
 Data File : BF077375.D
 Acq On : 19 Feb 2015 15:14
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 19 15:51:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 15:21:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	67866	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	276160	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	153154	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	279829	20.00	ng	0.00
75) Chrysene-d12	16.23	240	316395	20.00	ng	0.00
86) Perylene-d12	18.00	264	310996	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	87472	10.94	ng	0.00
7) Phenol-d6	6.88	99	115190	11.14	ng	0.00
23) Nitrobenzene-d5	8.02	82	94874	10.75	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	30362	10.18	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	221307	11.84	ng	0.00
78) Terphenyl-d14	14.93	244	292328	10.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	19771	11.81	ng	87
3) Pyridine	3.07	79	50250	10.22	ng	96
4) n-Nitrosodimethylamine	2.98	42	23860	11.38	ng	# 95
6) Aniline	6.91	93	77439	10.78	ng	95
8) 2-Chlorophenol	7.06	128	51590	10.93	ng	94
9) Benzaldehyde	6.78	77	38355	12.94	ng	98
10) Phenol	6.89	94	65335	10.65	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	45930	10.39	ng	91
12) 1,3-Dichlorobenzene	7.25	146	55332	10.71	ng	99
13) 1,4-Dichlorobenzene	7.36	146	57274	10.97	ng	98
14) 1,2-Dichlorobenzene	7.54	146	54591	10.94	ng	97
15) Benzyl Alcohol	7.50	79	42187	10.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.69	45	65663	10.31	ng	96
17) 2-Methylphenol	7.64	107	39448	10.40	ng	# 95
18) Hexachloroethane	7.96	117	19021	10.65	ng	97
19) n-Nitroso-di-n-propylamine	7.85	70	34010	10.15	ng	# 90
20) 3+4-Methylphenols	7.84	107	50388	10.19	ng	# 65
22) Acetophenone	7.84	105	71922	11.44	ng	# 93
24) Nitrobenzene	8.04	77	49583	10.61	ng	# 82
25) Isophorone	8.34	82	90268	10.13	ng	# 92
26) 2-Nitrophenol	8.44	139	18306	8.98	ng	97
27) 2,4-Dimethylphenol	8.50	122	45596	10.71	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	60947	11.15	ng	99
29) 2,4-Dichlorophenol	8.73	162	42091	10.34	ng	86
30) 1,2,4-Trichlorobenzene	8.84	180	48328	11.18	ng	99
31) Naphthalene	8.93	128	150301	11.15	ng	99
32) Benzoic acid	8.56	122	18210	8.51	ng	98
33) 4-Chloroaniline	9.00	127	63972	10.42	ng	# 88
34) Hexachlorobutadiene	9.09	225	27303	11.06	ng	98
35) Caprolactam	9.40	113	12667	10.15	ng	# 90
36) 4-Chloro-3-methylphenol	9.61	107	40737	9.95	ng	# 84
37) 2-Methylnaphthalene	9.80	142	100598	10.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	46376	10.72	ng	97
40) Hexachlorocyclopentadiene	9.98	237	22292	9.04	ng	94

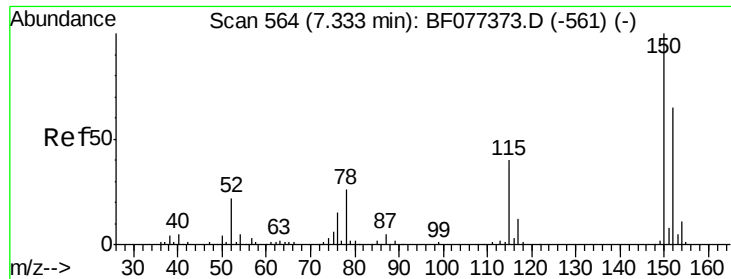
Data Path : S:\HPCHEM1\BNA_F\DATA\BF021915\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	31197	10.74	ng	97
43) 2,4,5-Trichlorophenol	10.18	196	32004	10.22	ng	# 86
45) 1,1'-Biphenyl	10.37	154	126173	11.16	ng	95
46) 2-Chloronaphthalene	10.40	162	98733	11.21	ng	97
47) 2-Nitroaniline	10.52	65	22785	9.88	ng	93
48) Acenaphthylene	10.91	152	159231	11.34	ng	98
49) Dimethylphthalate	10.76	163	121243	11.66	ng	97
50) 2,6-Dinitrotoluene	10.83	165	22113	9.76	ng	# 57
51) Acenaphthene	11.13	154	94954	11.42	ng	100
52) 3-Nitroaniline	11.04	138	25832	10.08	ng	86
53) 2,4-Dinitrophenol	11.16	184	4912	7.12	ng	# 62
54) Dibenzofuran	11.35	168	145588	11.30	ng	97
55) 4-Nitrophenol	11.23	139	20316	10.07	ng	# 66
56) 2,4-Dinitrotoluene	11.33	165	26379	8.87	ng	95
57) Fluorene	11.77	166	119341	11.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	25036	9.75	ng	# 97
59) Diethylphthalate	11.64	149	112787	10.76	ng	98
60) 4-Chlorophenyl-phenylether	11.78	204	56251	11.37	ng	100
61) 4-Nitroaniline	11.78	138	24842	10.15	ng	88
62) Azobenzene	11.97	77	109481	11.06	ng	97
64) 4,6-Dinitro-2-methylphenol	11.83	198	7460	6.76	ng	# 39
65) n-Nitrosodiphenylamine	11.92	169	96158	10.38	ng	98
66) 4-Bromophenyl-phenylether	12.39	248	34471	10.70	ng	96
67) Hexachlorobenzene	12.44	284	37203	10.83	ng	97
68) Atrazine	12.59	200	33697	11.31	ng	97
69) Pentachlorophenol	12.69	266	17741	9.05	ng	94
70) Phenanthrene	12.96	178	175232	11.09	ng	98
71) Anthracene	13.03	178	176798	11.25	ng	97
72) Carbazole	13.23	167	169046	11.26	ng	99
73) Di-n-butylphthalate	13.68	149	181728	9.91	ng	99
74) Fluoranthene	14.44	202	197820	11.42	ng	97
76) Benzidine	14.61	184	119182	11.94	ng	99
77) Pyrene	14.72	202	206614	10.80	ng	98
79) Butylbenzylphthalate	15.55	149	77022	9.11	ng	98
80) Benzo(a)anthracene	16.21	228	199764	10.97	ng	99
81) 3,3'-Dichlorobenzidine	16.19	252	73058	10.67	ng	# 97
82) Chrysene	16.26	228	193259	11.44	ng	97
83) Bis(2-ethylhexyl)phthalate	16.27	149	132715	10.14	ng	# 95
84) Di-n-octyl phthalate	17.08	149	223159	10.13	ng	99
87) Benzo(b)fluoranthene	17.54	252	191618	10.66	ng	# 98
88) Benzo(k)fluoranthene	17.54	252	191604	11.15	ng	# 95
89) Benzo(a)pyrene	17.93	252	186234	10.90	ng	99
90) Dibenzo(a,h)anthracene	19.53	278	176893	10.92	ng	98
91) Benzo(g,h,i)perylene	19.94	276	177458	10.80	ng	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

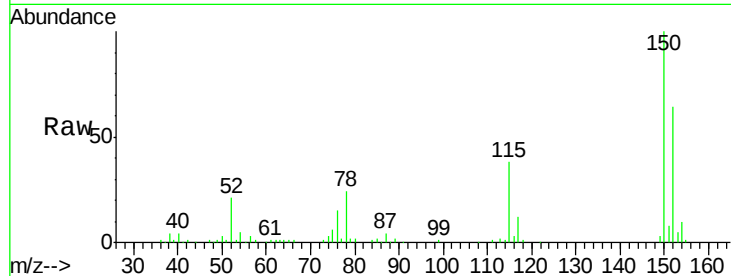
Tgt Ion:152 Resp: 67866

Ion Ratio Lower Upper

152 100

150 155.3 124.0 186.0

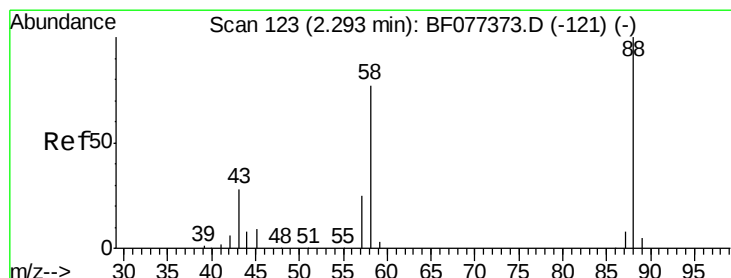
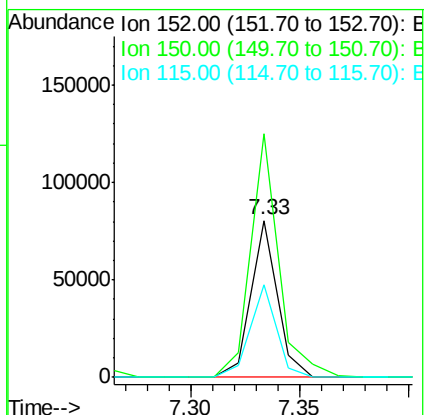
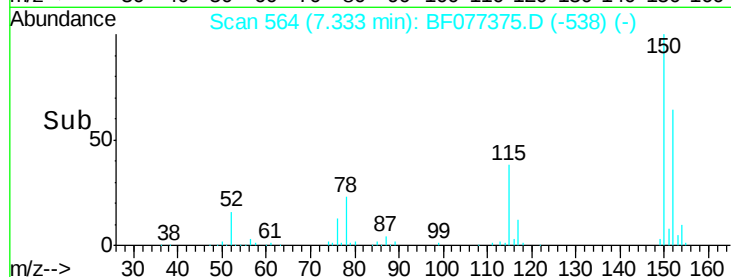
115 59.0 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.81 ng

RT: 2.30 min Scan# 124

Delta R.T. 0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

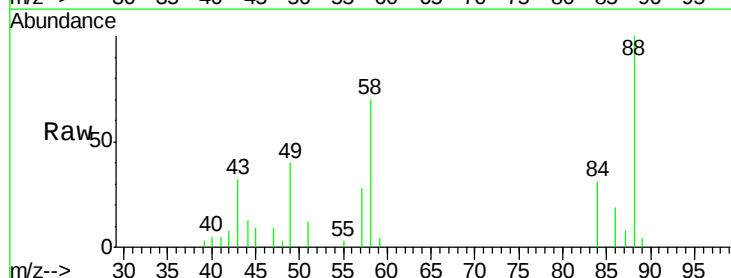
Tgt Ion: 88 Resp: 19771

Ion Ratio Lower Upper

88 100

58 63.4 62.1 93.1

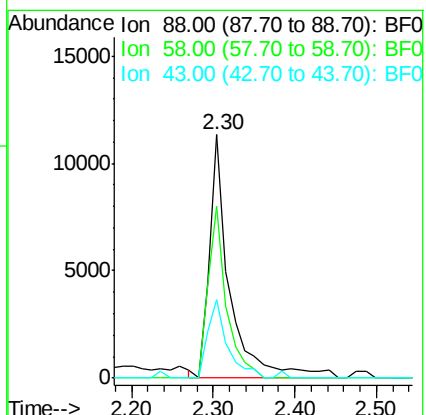
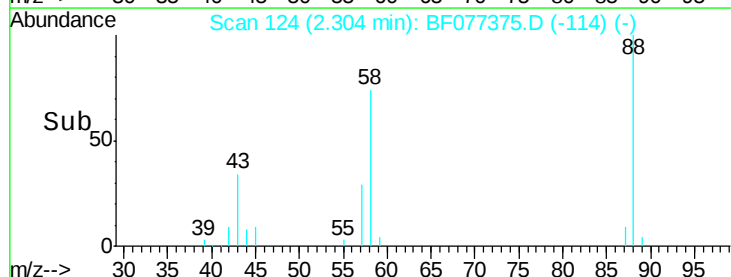
43 31.5 24.0 36.0

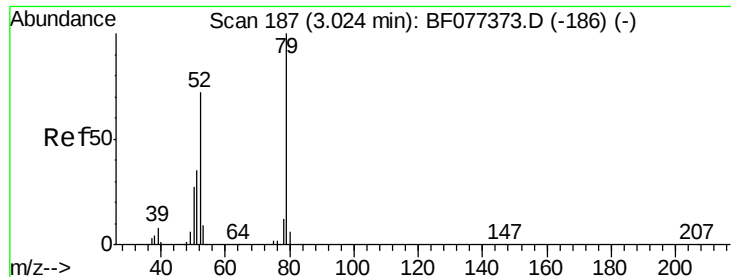


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.22 ng

RT: 3.07 min Scan# 191

Delta R.T. 0.05 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

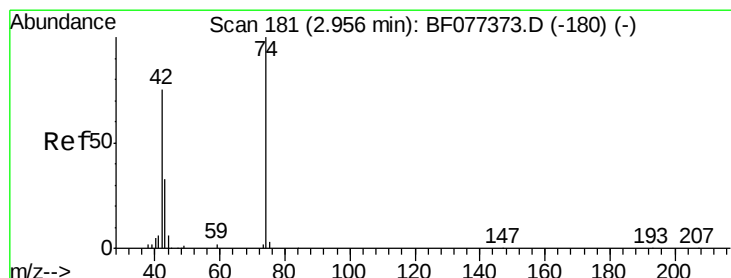
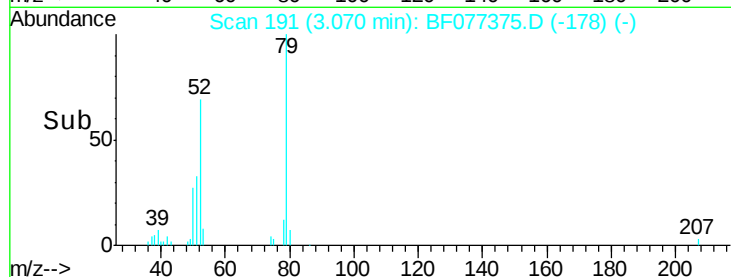
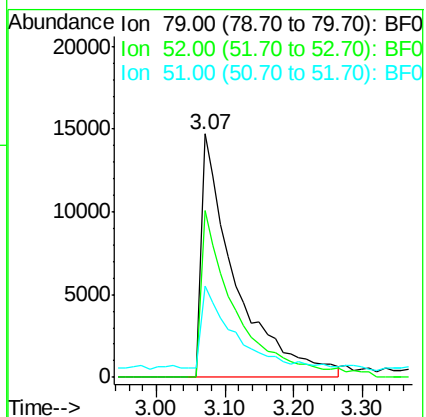
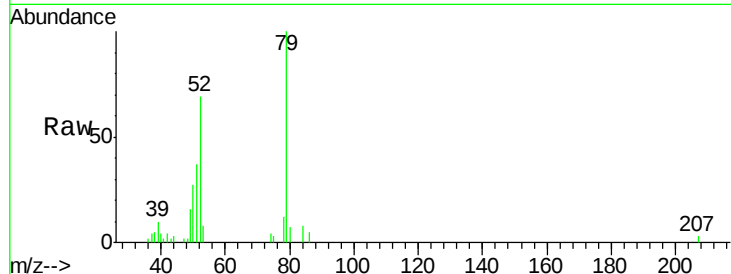
Tgt Ion: 79 Resp: 50250

Ion Ratio Lower Upper

79 100

52 68.7 57.7 86.5

51 37.3 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 11.38 ng

RT: 2.98 min Scan# 183

Delta R.T. 0.02 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

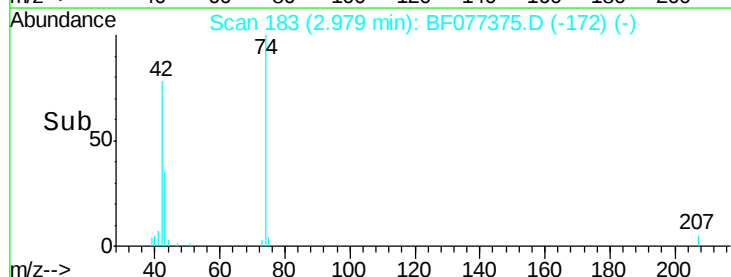
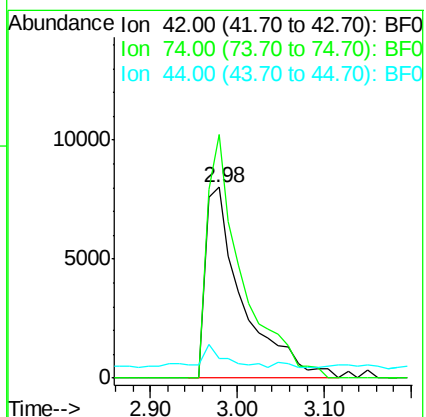
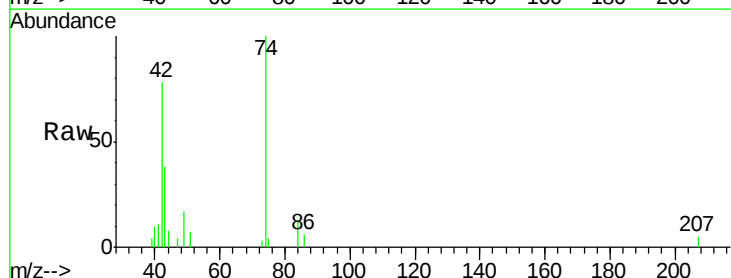
Tgt Ion: 42 Resp: 23860

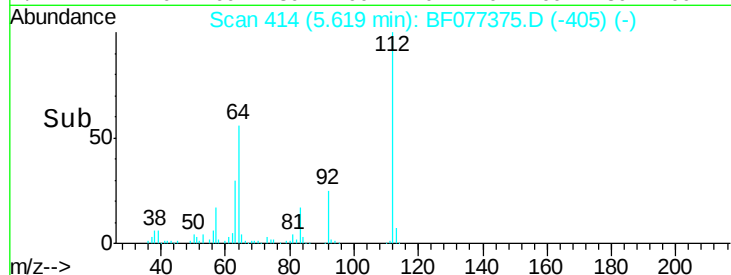
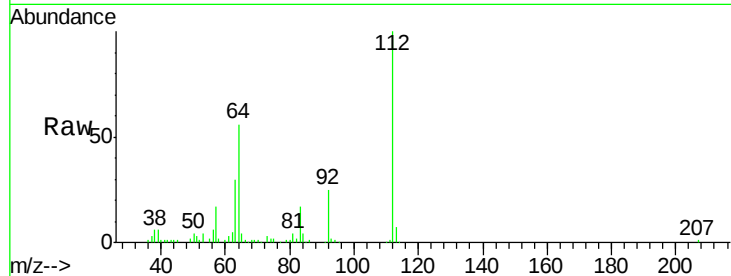
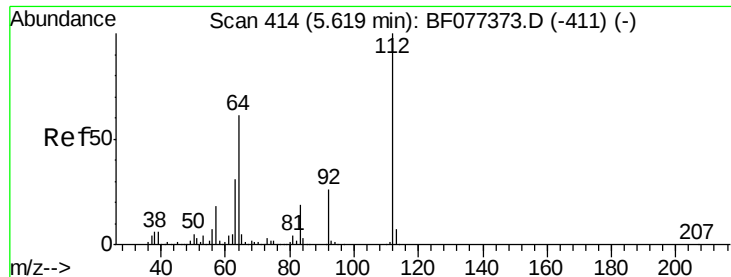
Ion Ratio Lower Upper

42 100

74 127.6 107.1 160.7

44 10.6 6.7 10.1#





#5

2-Fluorophenol

Concen: 10.94 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

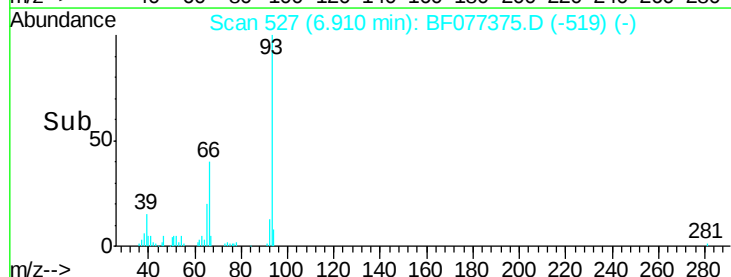
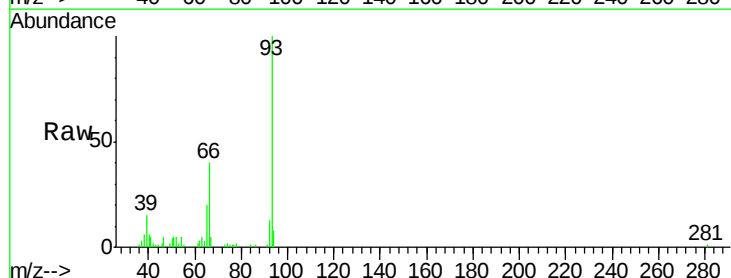
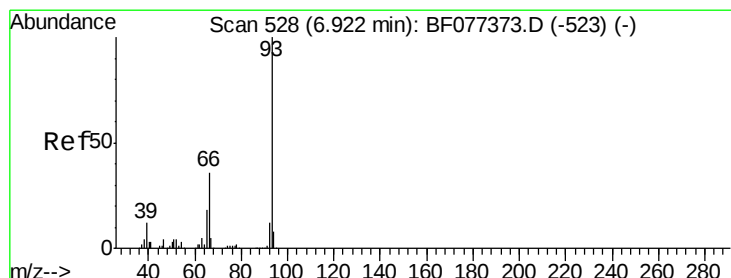
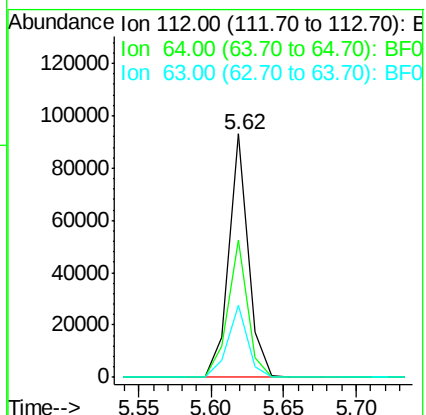
Tgt Ion: 112 Resp: 87472

Ion Ratio Lower Upper

112 100

64 56.5 48.5 72.7

63 29.8 25.0 37.4



#6

Aniline

Concen: 10.78 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

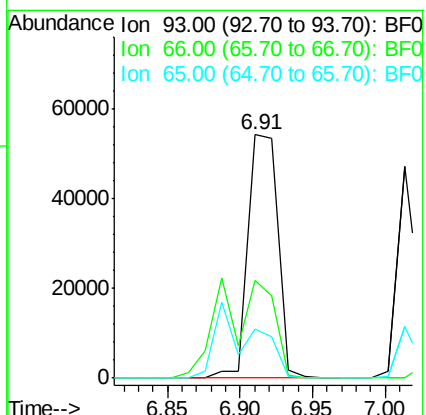
Tgt Ion: 93 Resp: 77439

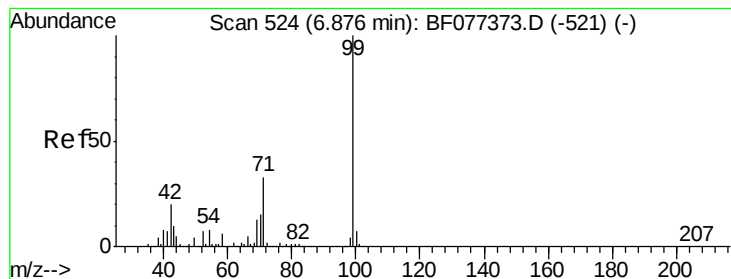
Ion Ratio Lower Upper

93 100

66 40.0 29.1 43.7

65 20.0 14.6 22.0





#7

Phenol-d6

Concen: 11.14 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

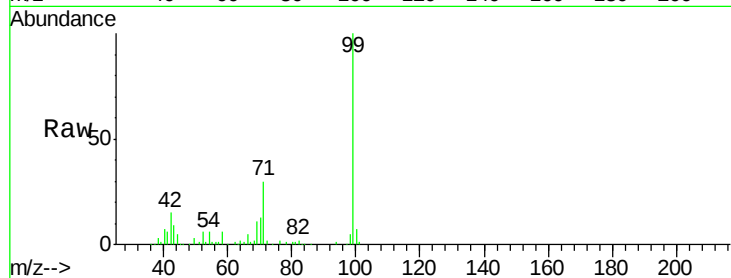
Tgt Ion: 99 Resp: 115190

Ion Ratio Lower Upper

99 100

42 15.2 16.2 24.4#

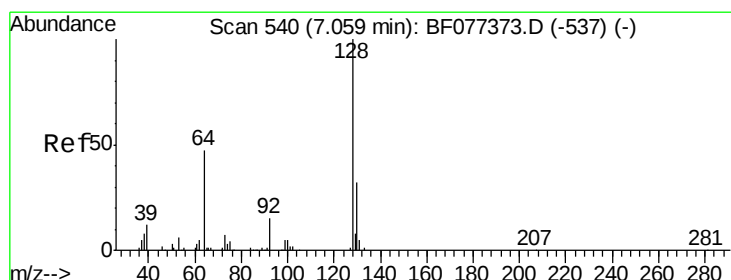
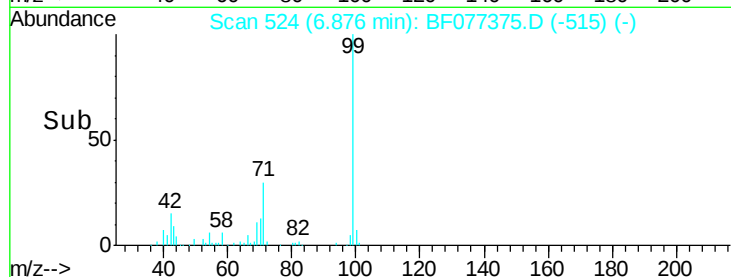
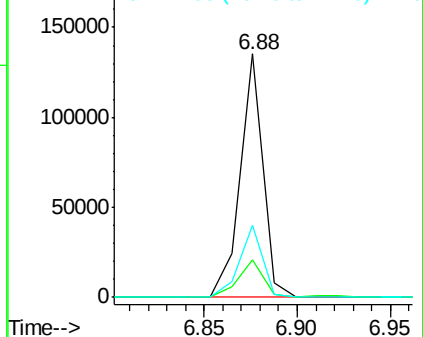
71 29.6 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.93 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

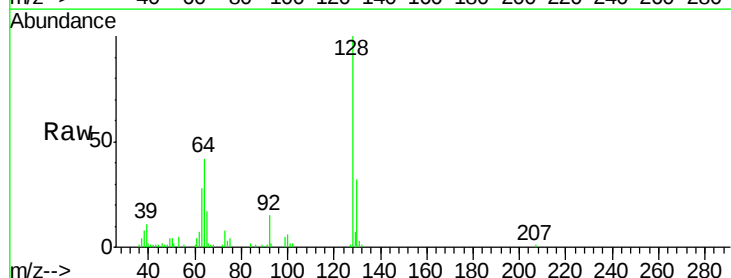
Tgt Ion: 128 Resp: 51590

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

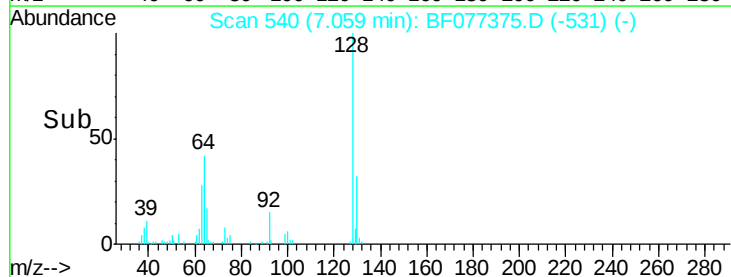
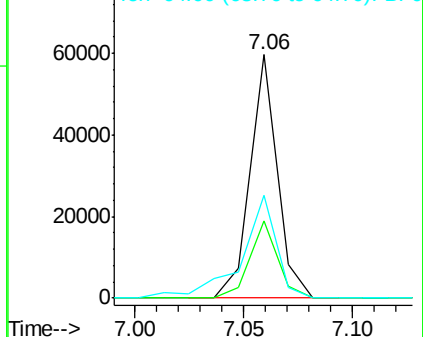
64 42.2 29.2 69.2

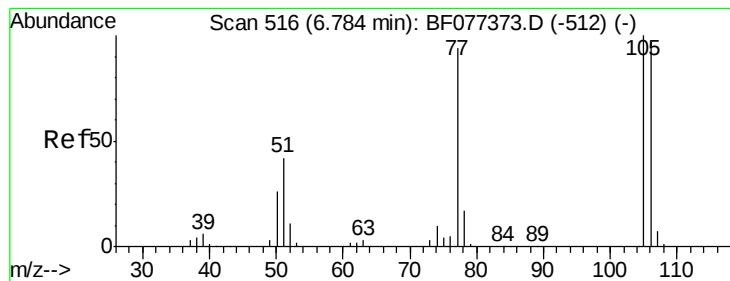


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.94 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

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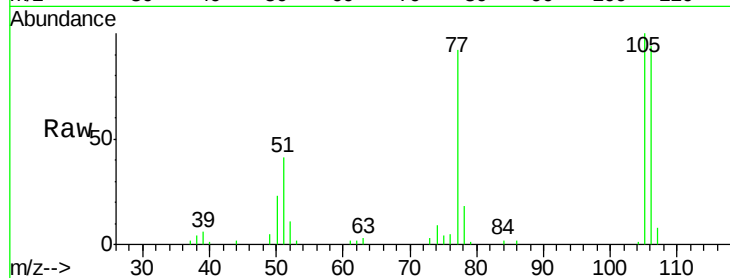
Tgt Ion: 77 Resp: 38355

Ion Ratio Lower Upper

77 100

105 108.2 85.9 125.9

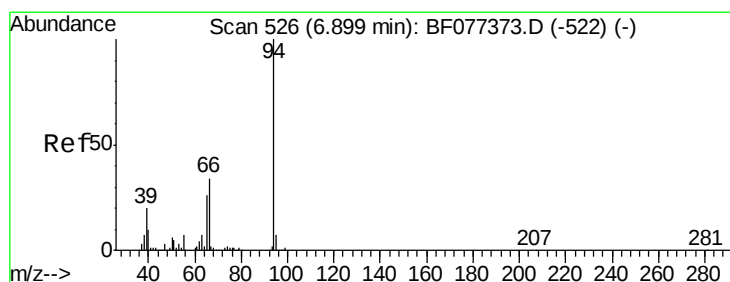
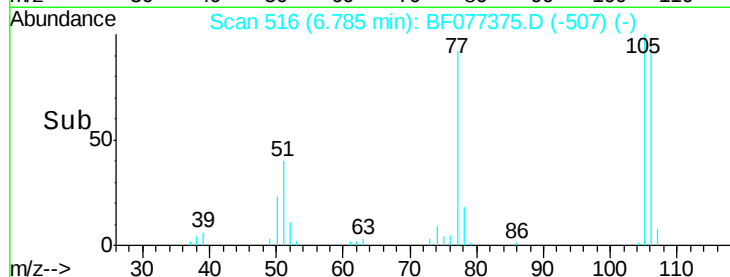
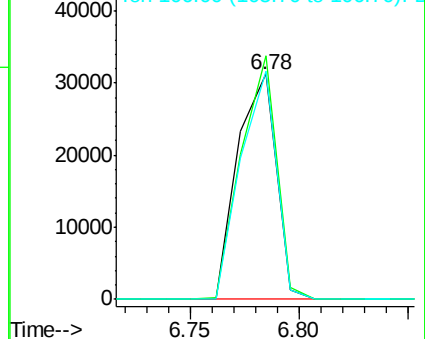
106 101.3 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 10.65 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

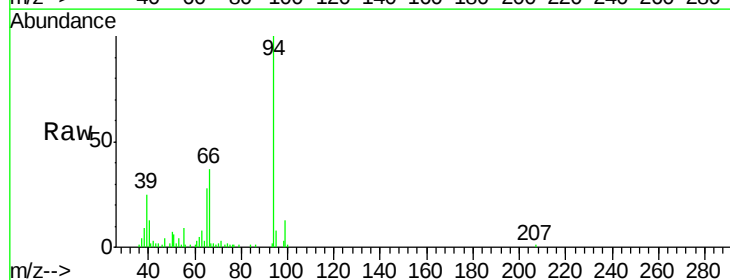
Tgt Ion: 94 Resp: 65335

Ion Ratio Lower Upper

94 100

65 28.0 5.7 45.7

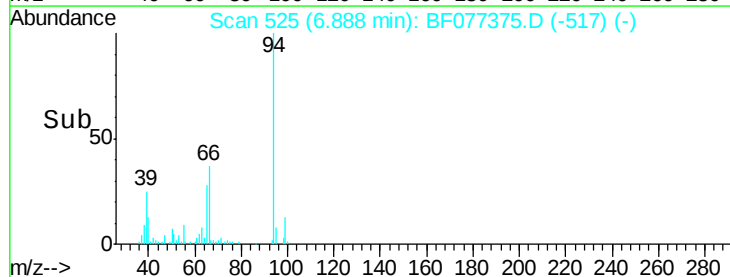
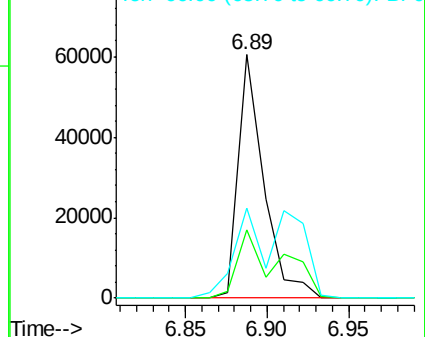
66 36.8 13.6 53.6

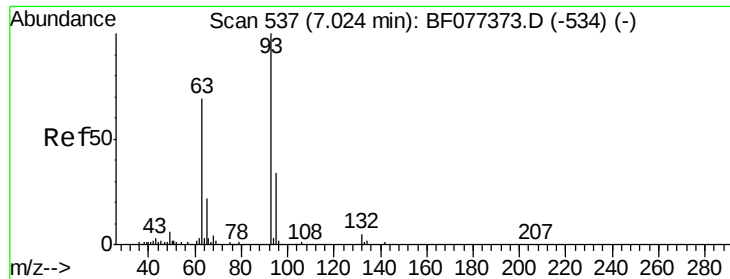


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

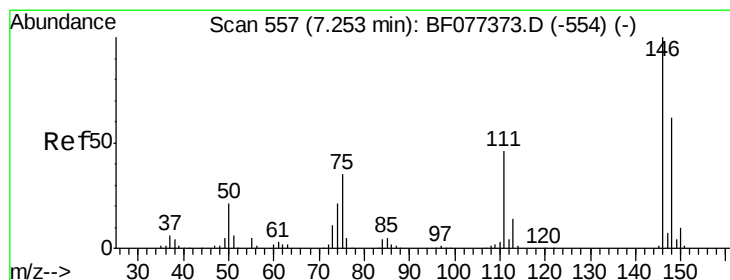
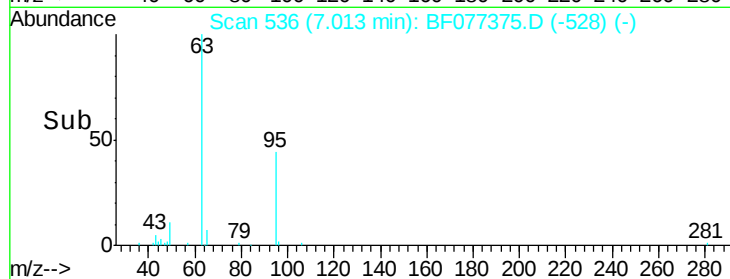
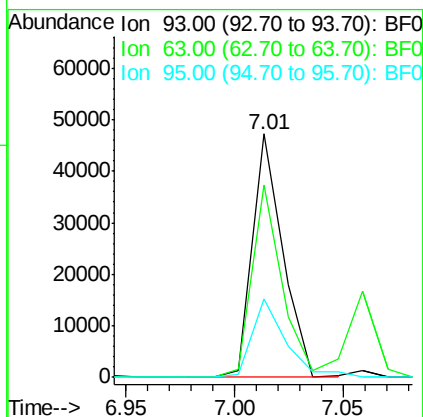
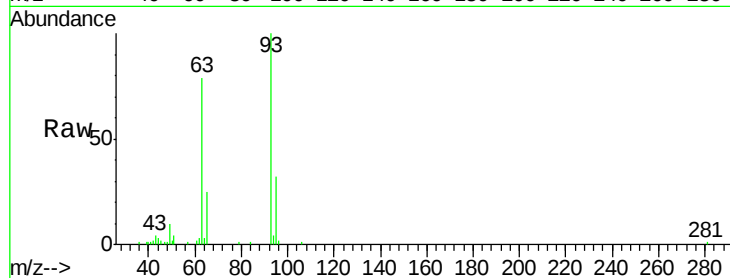




#11
 bis(2-Chloroethyl)ether
 Concen: 10.39 ng
 RT: 7.01 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

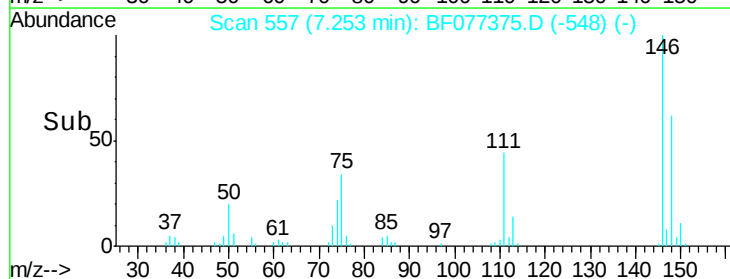
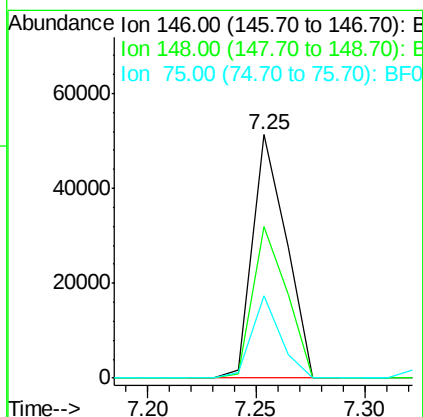
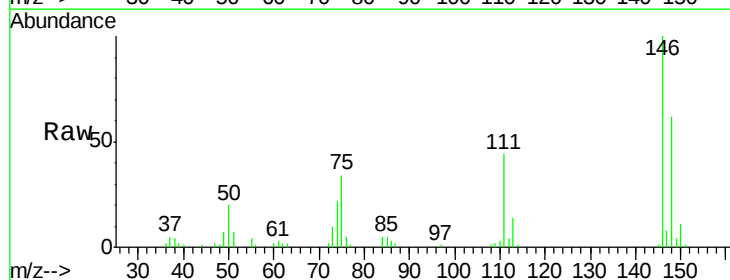
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

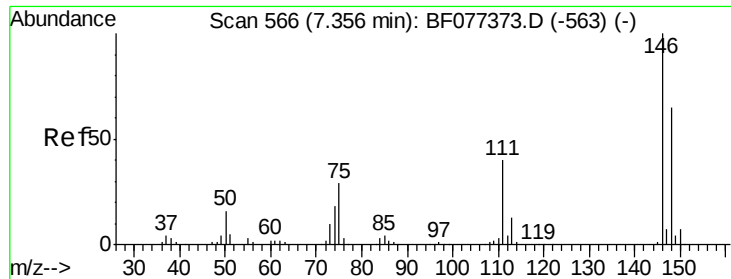
Tgt Ion: 93 Resp: 45930
 Ion Ratio Lower Upper
 93 100
 63 79.3 48.7 88.7
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 10.71 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion: 146 Resp: 55332
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.8 74.8
 75 34.0 28.2 42.4

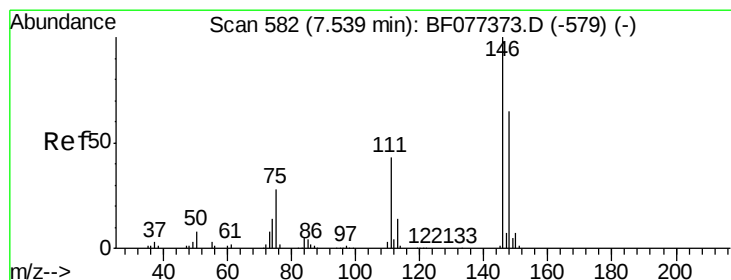
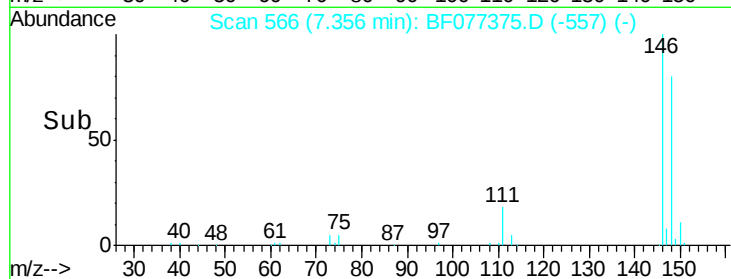
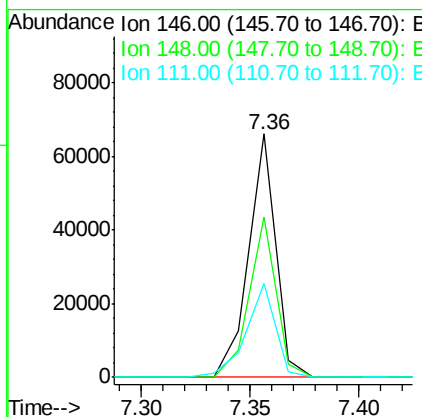
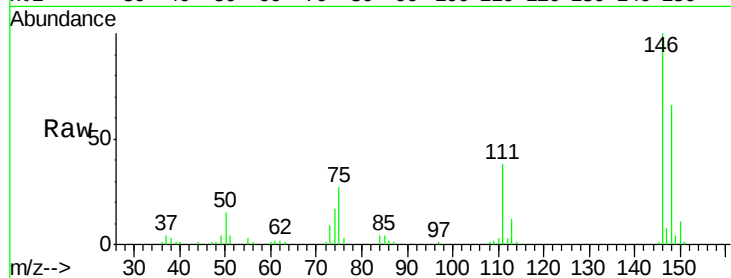




#13
 1,4-Dichlorobenzene
 Concen: 10.97 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

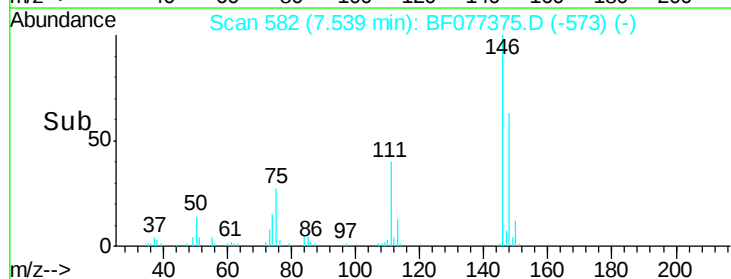
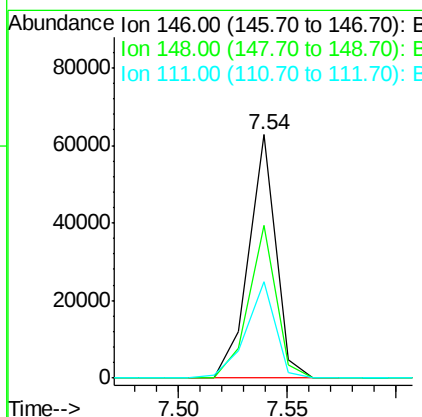
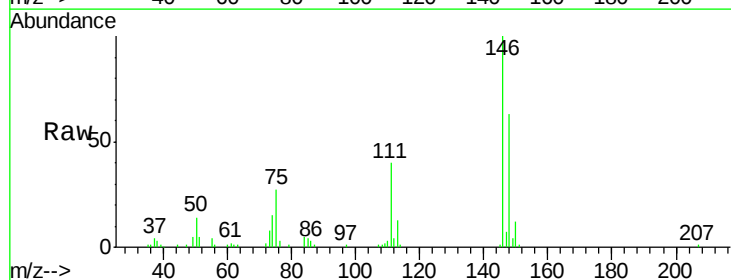
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

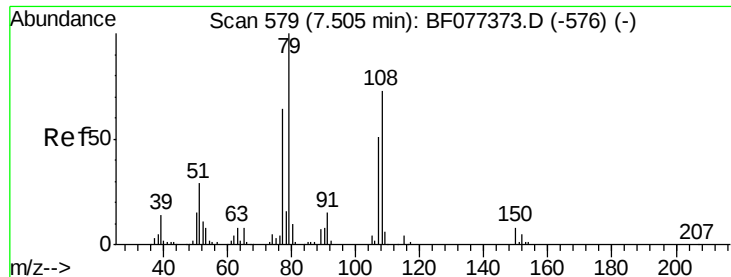
Tgt Ion:146 Resp: 57274
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.0 78.0
 111 38.5 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 10.94 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:146 Resp: 54591
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 111 39.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 10.67 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

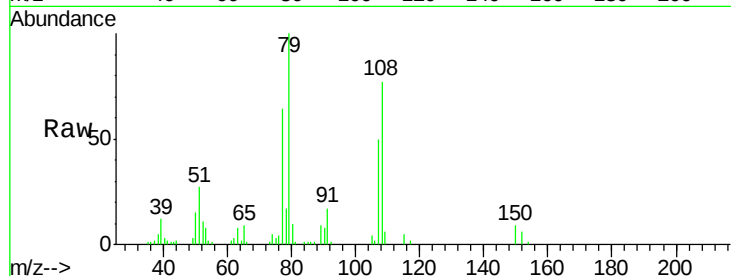
Tgt Ion: 79 Resp: 42187

Ion Ratio Lower Upper

79 100

108 76.5 58.3 87.5

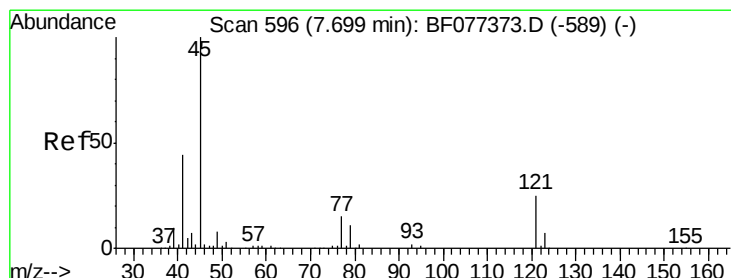
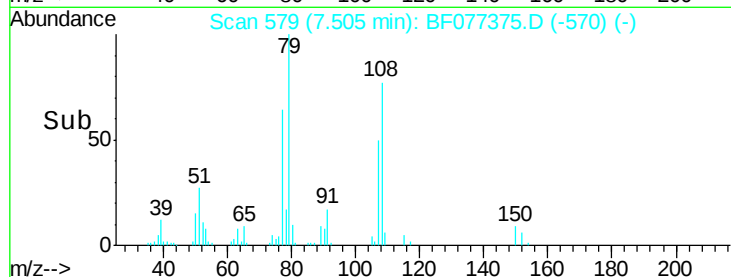
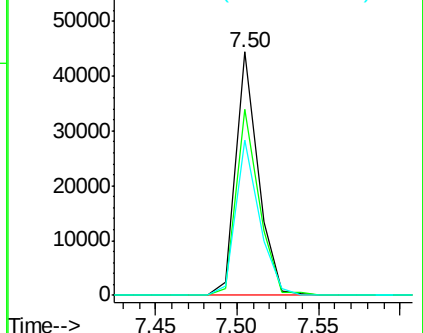
77 64.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.31 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

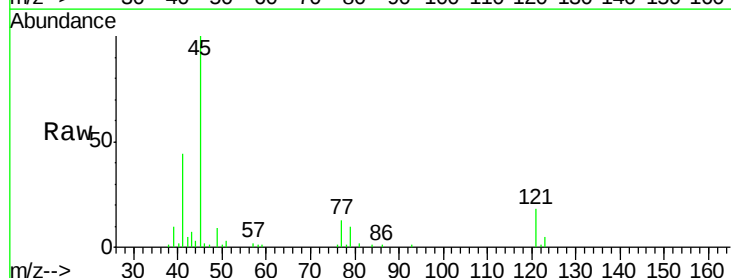
Tgt Ion: 45 Resp: 65663

Ion Ratio Lower Upper

45 100

77 12.9 0.0 34.6

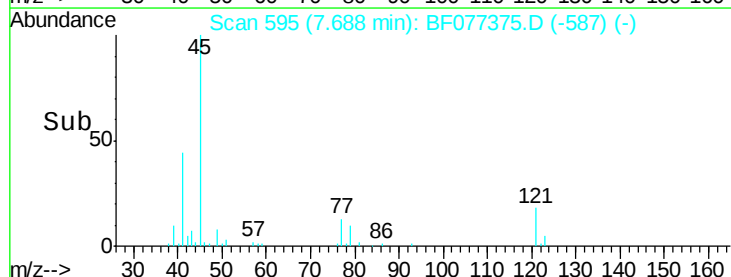
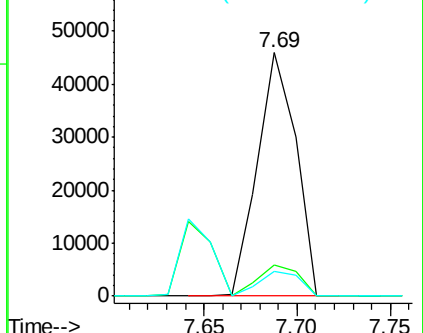
79 9.9 0.0 31.5

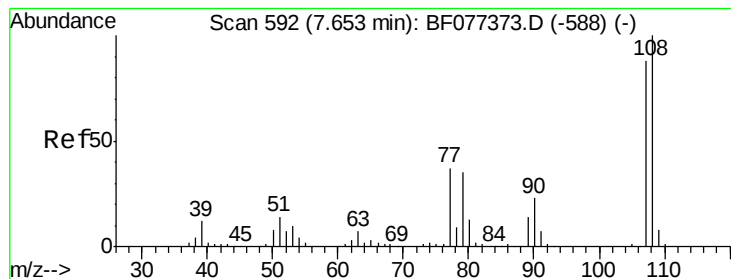


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.40 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

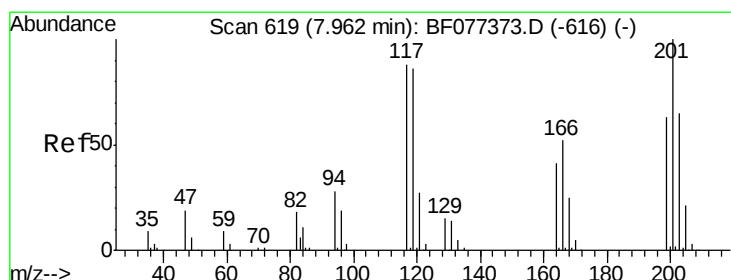
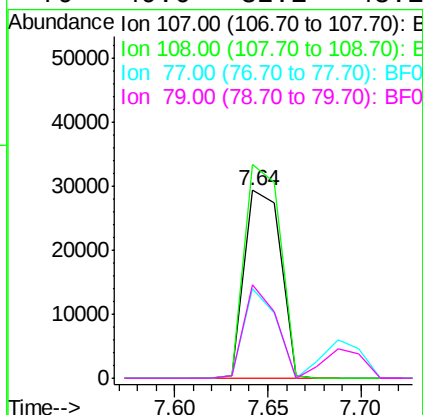
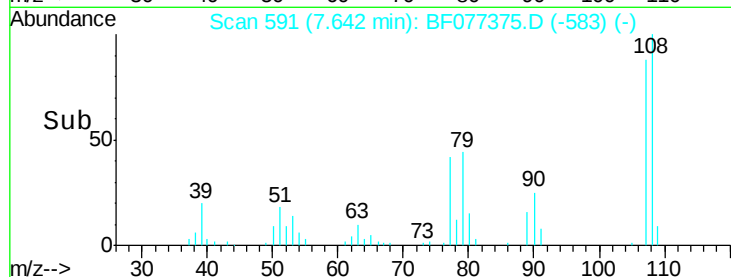
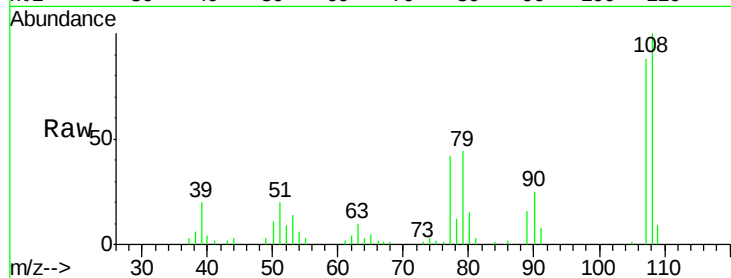
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	107	Resp:	39448
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.2	136.8
77	47.9	33.6	50.4
79	49.6	32.1	48.1#



#18

Hexachloroethane

Concen: 10.65 ng

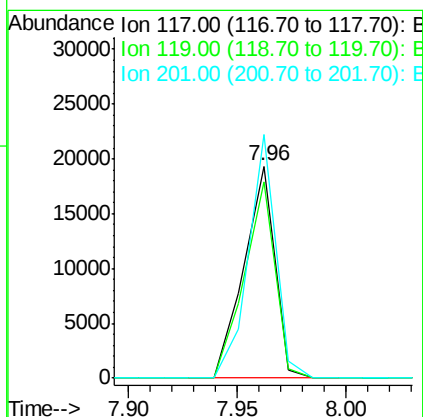
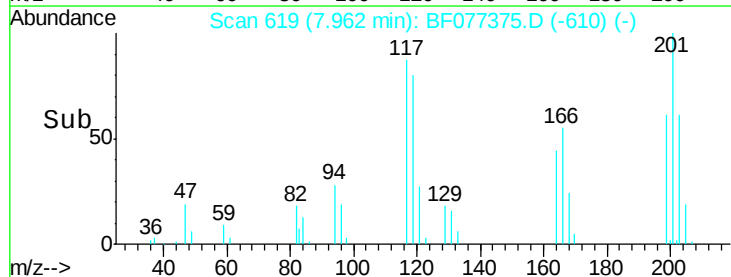
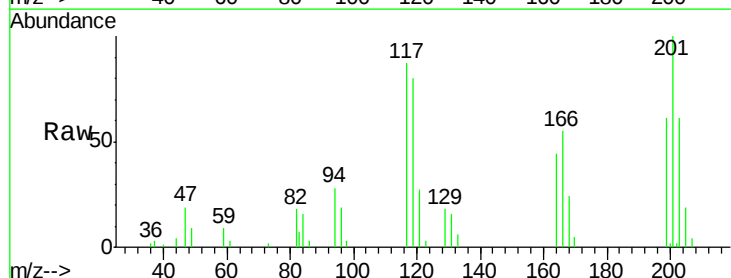
RT: 7.96 min Scan# 619

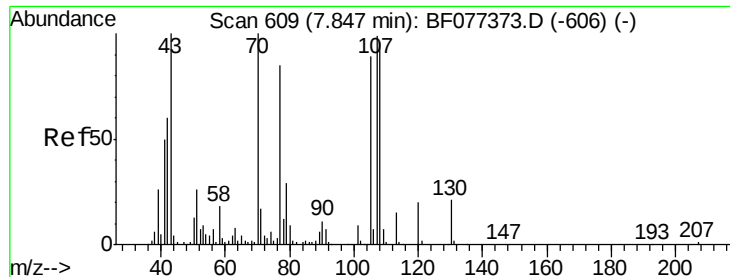
Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	117	Resp:	19021
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.8	116.8
201	114.8	90.6	136.0

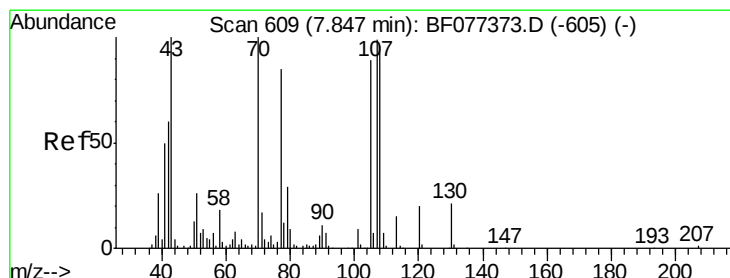
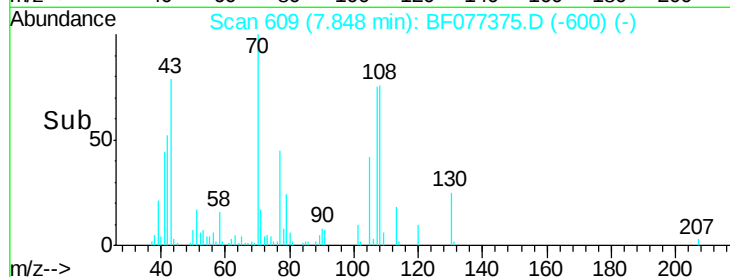
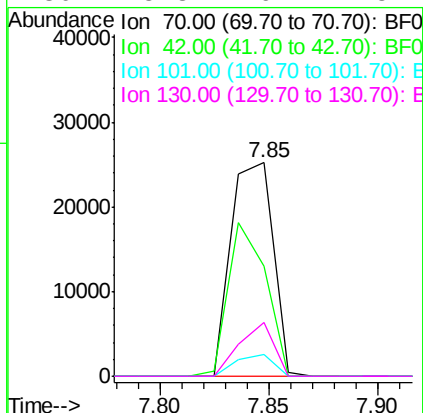
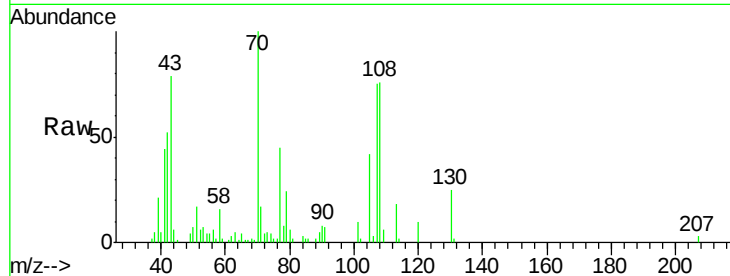




#19
n-Nitroso-di-n-propylamine
Concen: 10.15 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

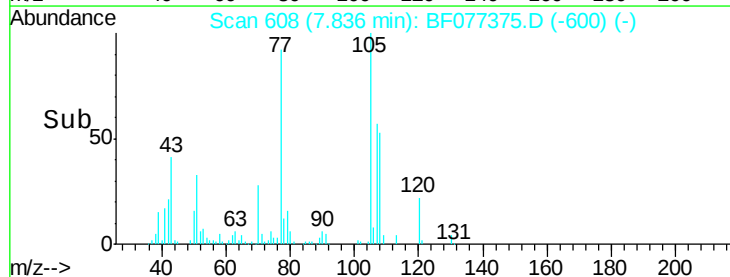
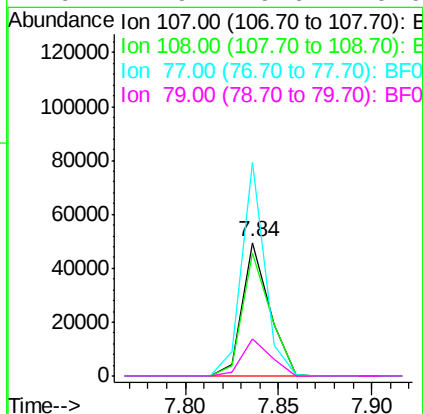
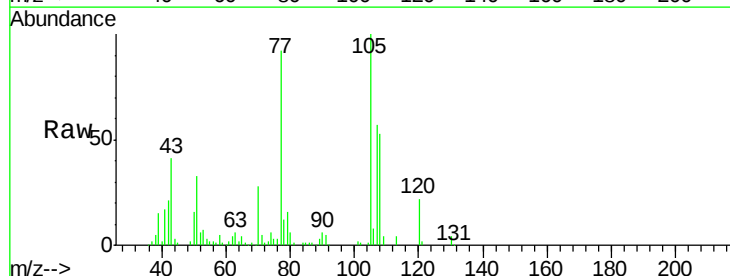
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

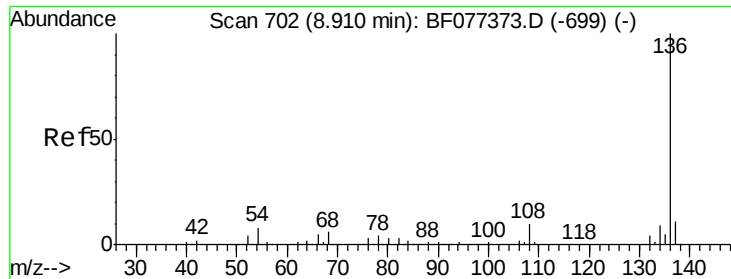
Tgt Ion: 70 Resp: 34010
Ion Ratio Lower Upper
70 100
42 51.6 48.3 72.5
101 10.4 7.5 11.3
130 25.3 16.7 25.1#



#20
3+4-Methylphenols
Concen: 10.19 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion: 107 Resp: 50388
Ion Ratio Lower Upper
107 100
108 92.6 76.8 116.8
77 160.3 65.8 105.8#
79 27.9 9.6 49.6

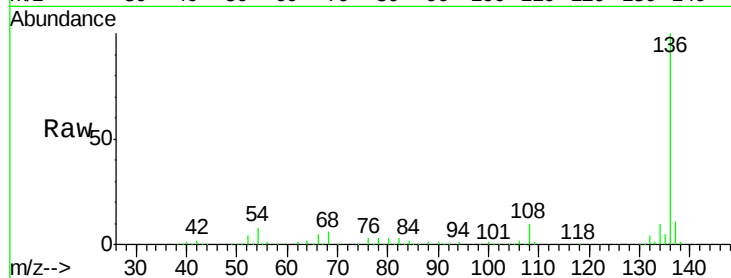




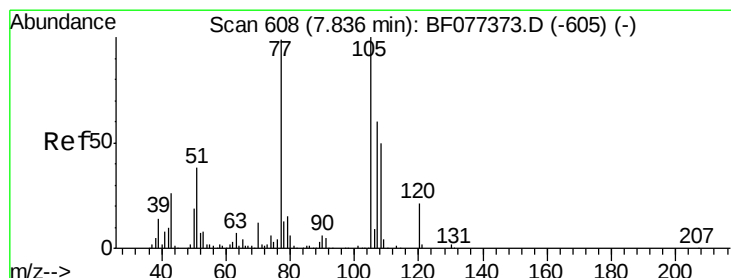
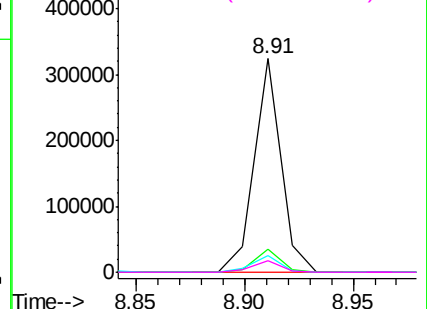
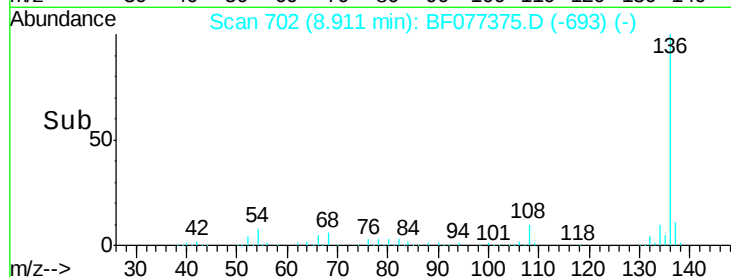
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	276160
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.6	6.2	9.4
68	5.6	5.0	7.6

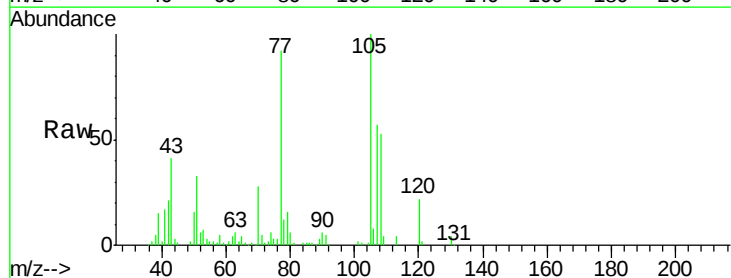


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

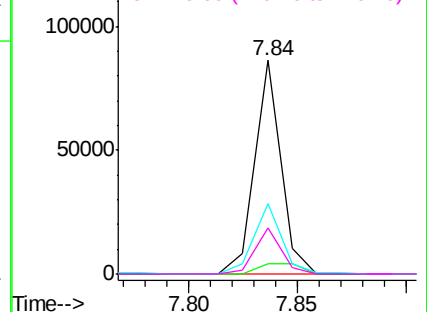
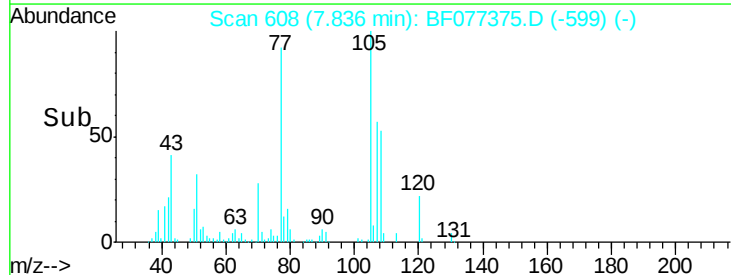


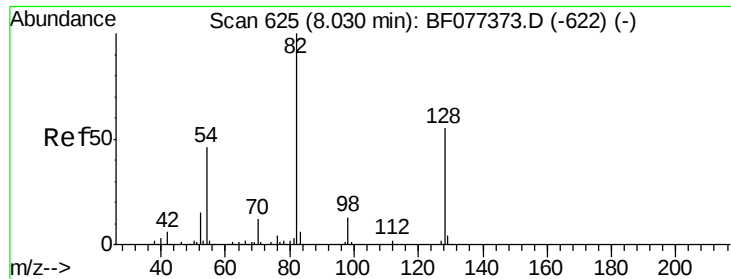
#22
Acetophenone
Concen: 11.44 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:	105	Resp:	71922
Ion	Ratio	Lower	Upper
105	100		
71	5.1	1.7	2.5#
51	32.7	30.7	46.1
120	21.8	16.7	25.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

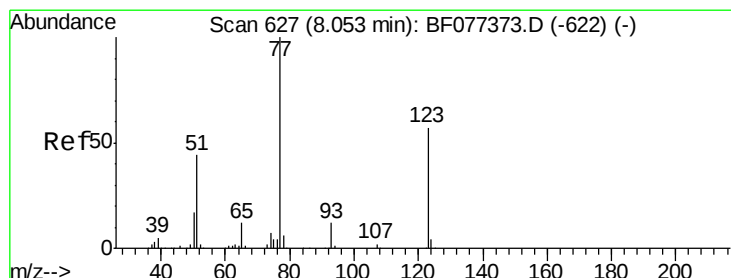
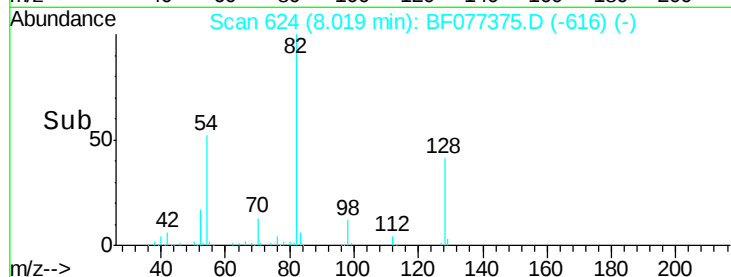
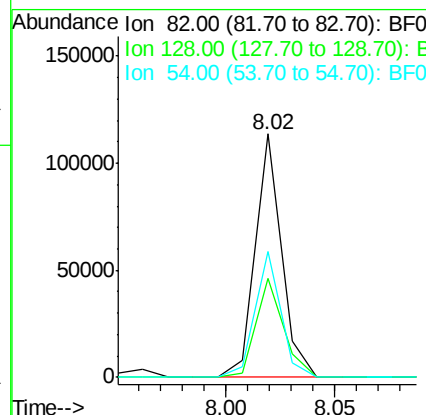
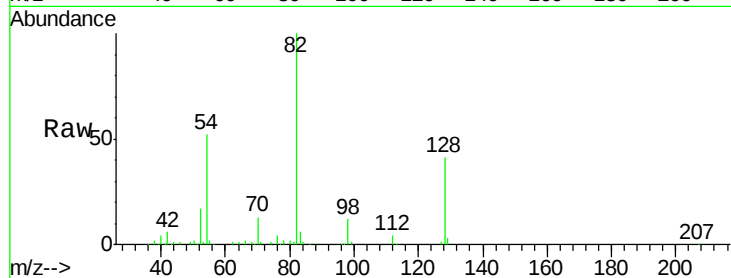




#23
 Nitrobenzene-d5
 Concen: 10.75 ng
 RT: 8.02 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

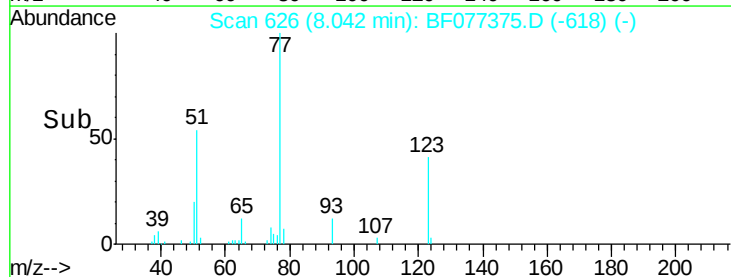
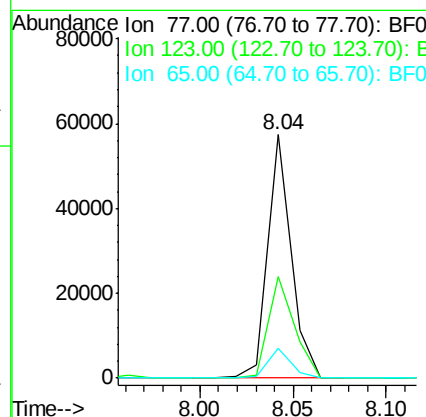
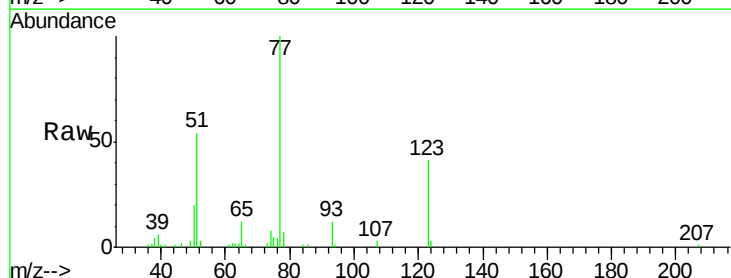
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

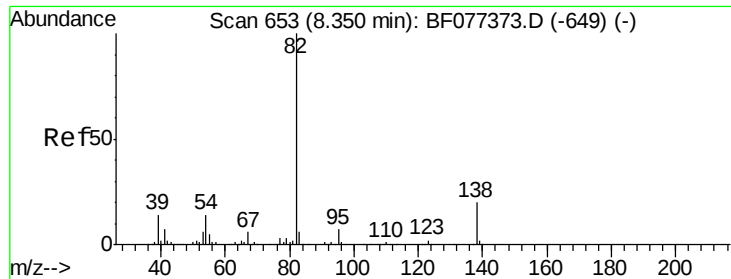
Tgt Ion: 82 Resp: 94874
 Ion Ratio Lower Upper
 82 100
 128 40.9 43.8 65.8#
 54 51.7 36.7 55.1



#24
 Nitrobenzene
 Concen: 10.61 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion: 77 Resp: 49583
 Ion Ratio Lower Upper
 77 100
 123 41.5 45.9 68.9#
 65 12.3 9.5 14.3





#25

Isophorone

Concen: 10.13 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

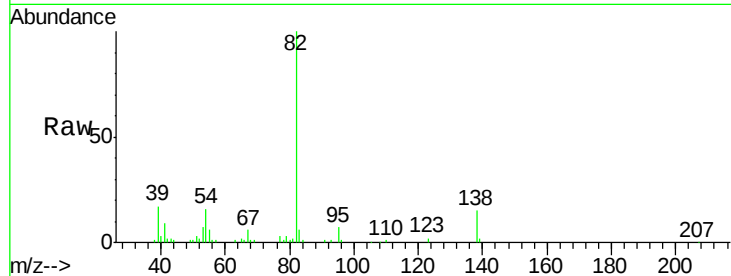
Tgt Ion: 82 Resp: 90268

Ion Ratio Lower Upper

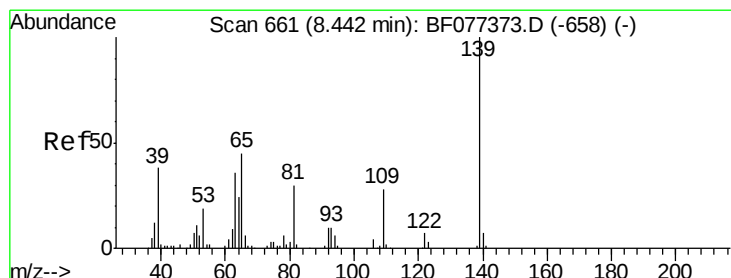
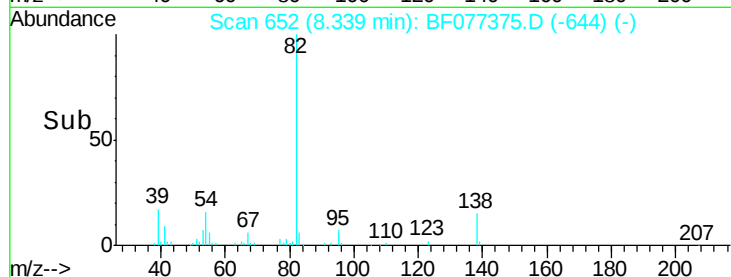
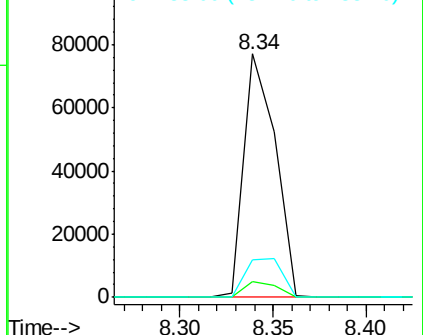
82 100

95 6.6 5.4 8.2

138 15.3 16.3 24.5#



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



#26

2-Nitrophenol

Concen: 8.98 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

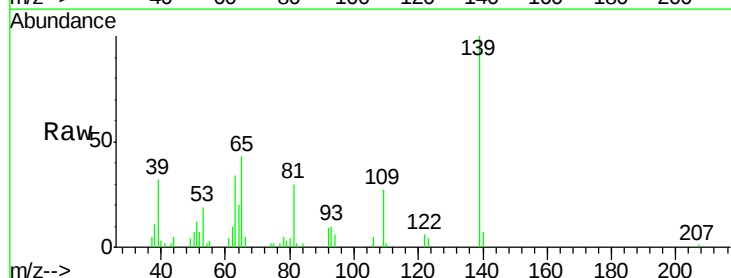
Tgt Ion: 139 Resp: 18306

Ion Ratio Lower Upper

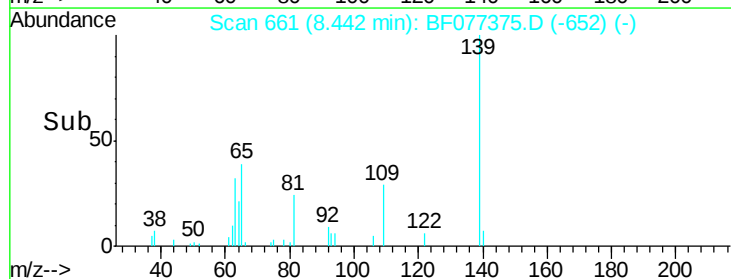
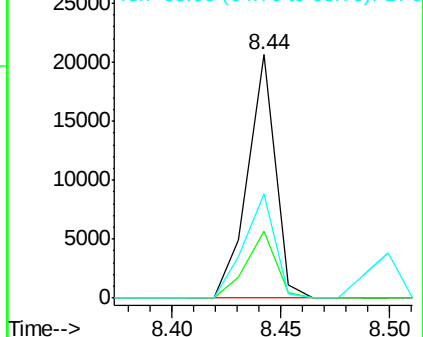
139 100

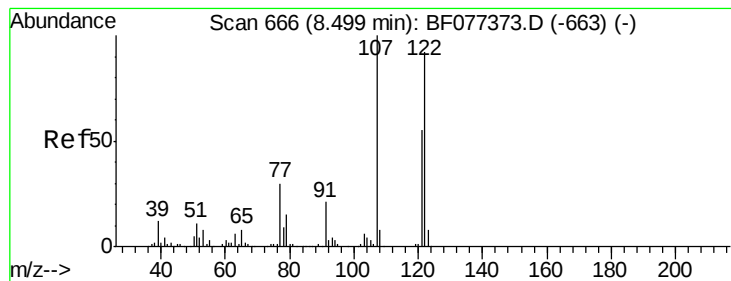
109 27.4 22.6 34.0

65 42.5 36.4 54.6



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

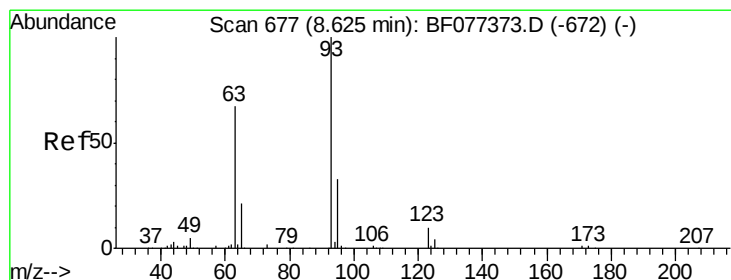
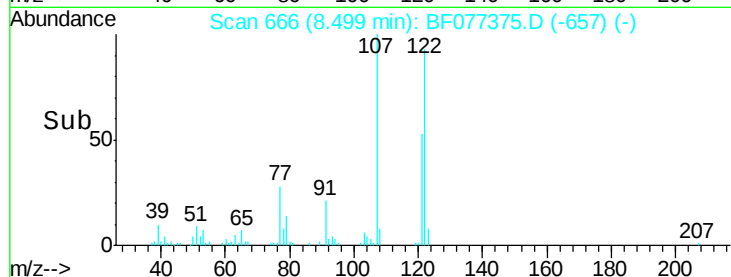
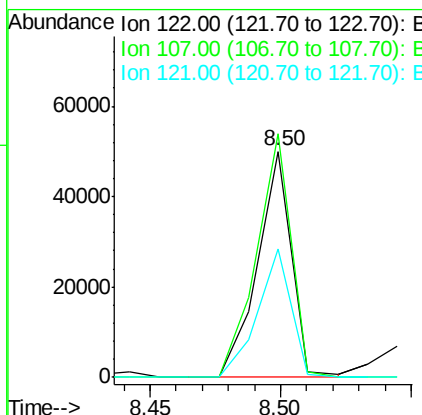
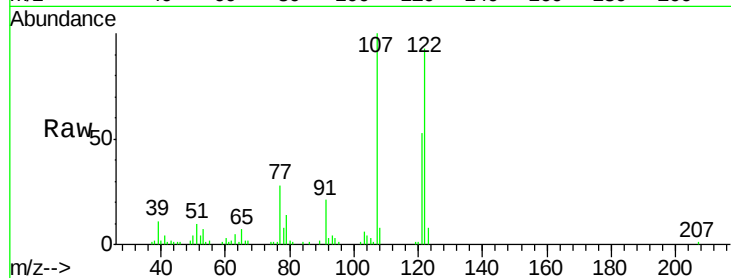




#27
 2,4-Dimethylphenol
 Concen: 10.71 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

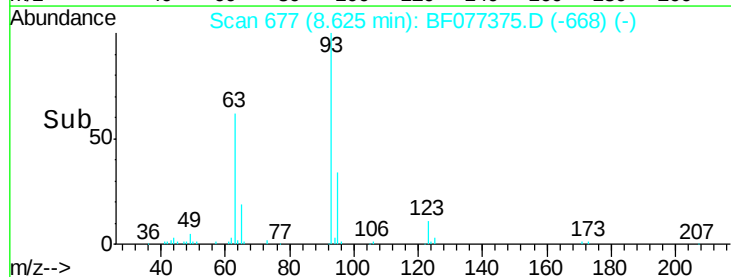
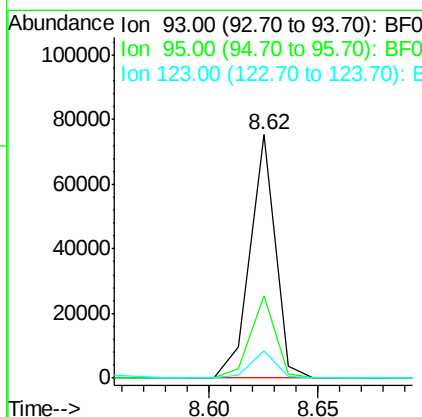
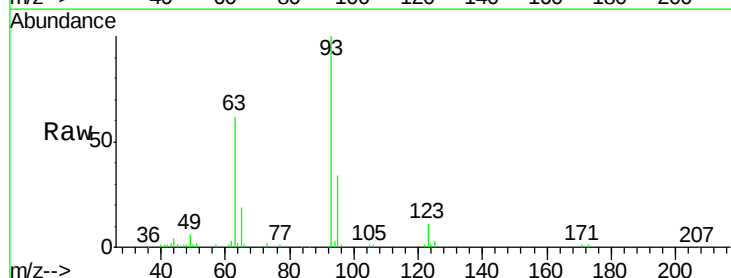
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

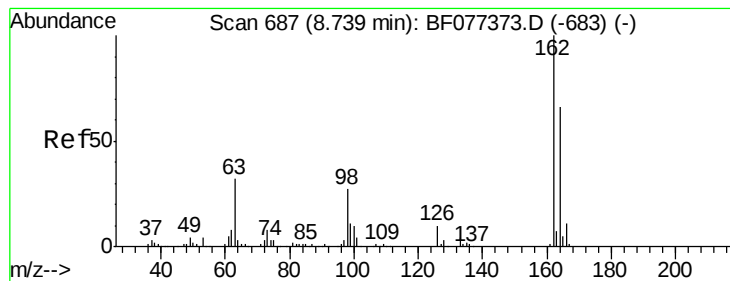
Tgt Ion: 122 Resp: 45596
 Ion Ratio Lower Upper
 122 100
 107 107.6 86.6 130.0
 121 56.9 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.15 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion: 93 Resp: 60947
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.4 39.6
 123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 10.34 ng

RT: 8.73 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

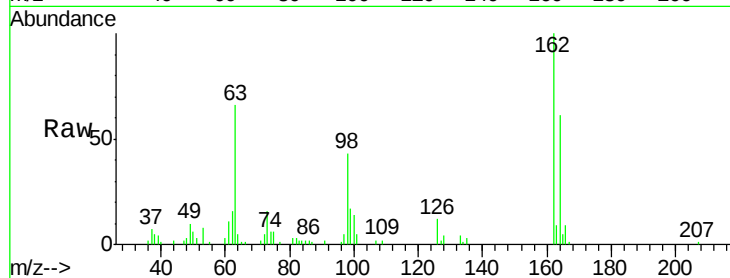
Tgt Ion:162 Resp: 42091

Ion Ratio Lower Upper

162 100

164 61.3 46.4 86.4

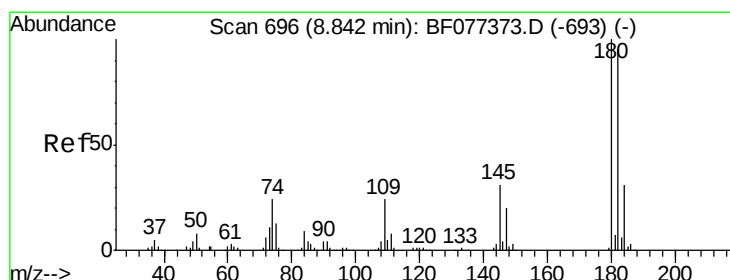
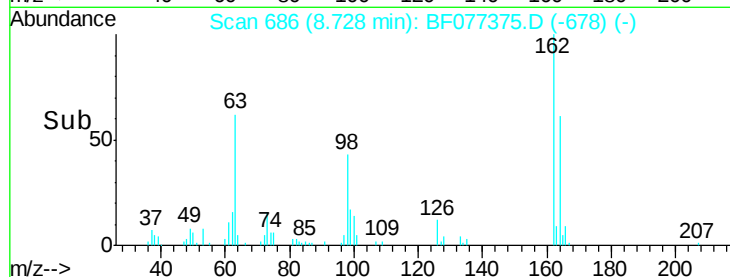
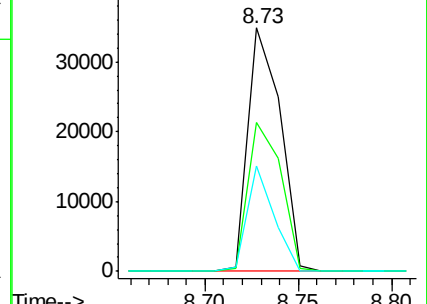
98 43.1 6.9 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 11.18 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

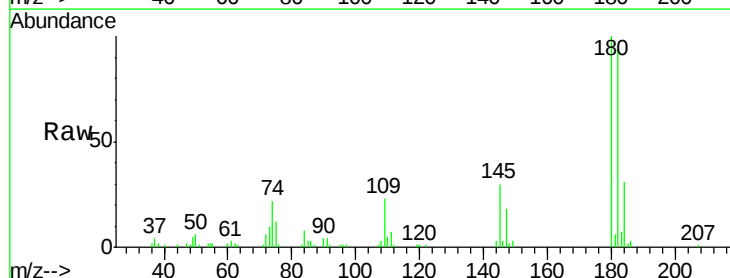
Tgt Ion:180 Resp: 48328

Ion Ratio Lower Upper

180 100

182 94.4 76.2 114.4

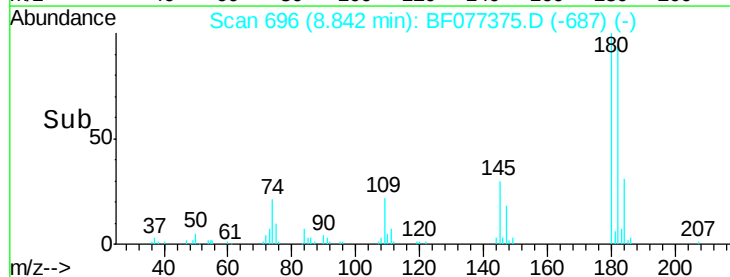
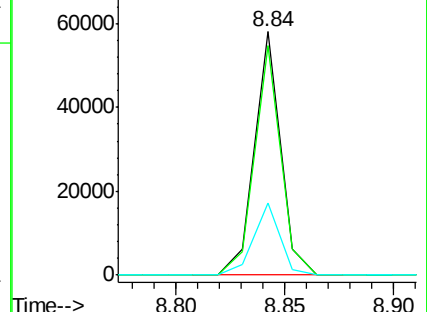
145 29.5 24.5 36.7

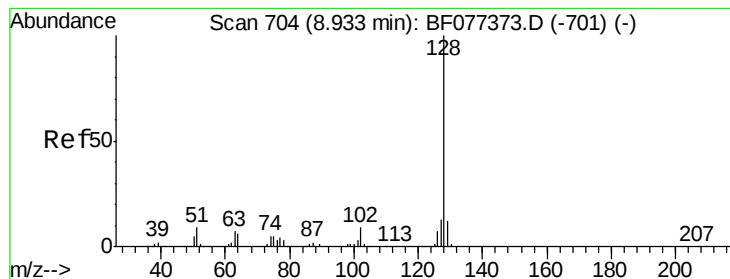


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.15 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

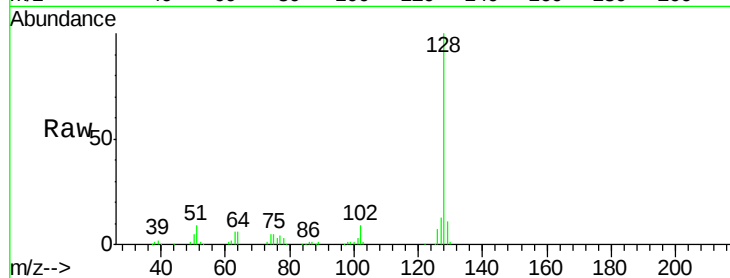
Tgt Ion:128 Resp: 150301

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

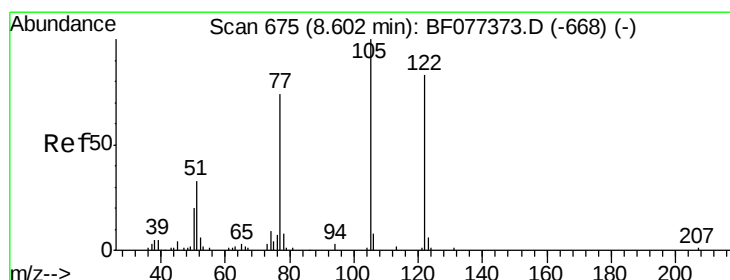
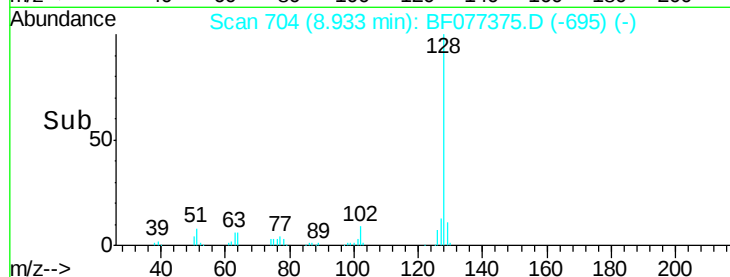
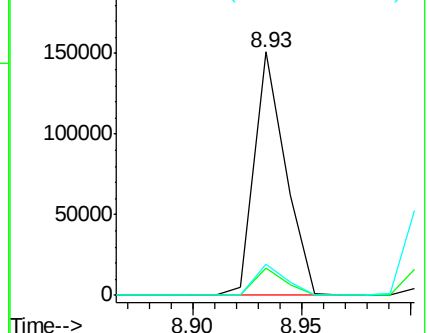
127 12.8 10.6 15.8



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: 8.51 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

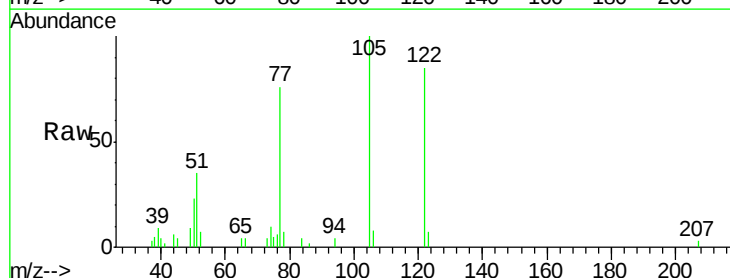
Tgt Ion:122 Resp: 18210

Ion Ratio Lower Upper

122 100

105 117.8 100.3 140.3

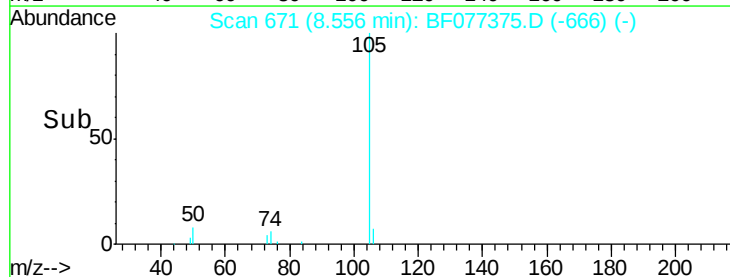
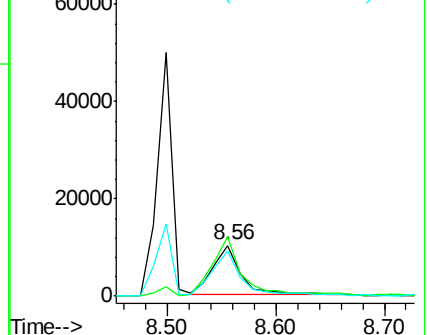
77 89.8 68.7 108.7

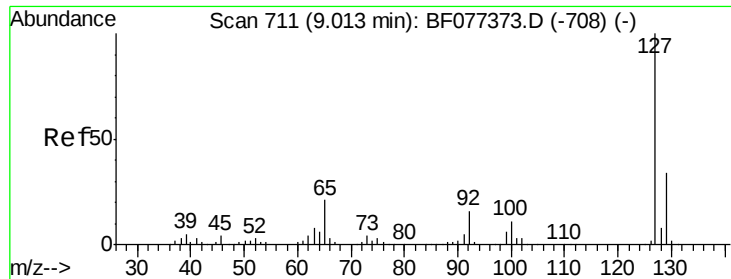


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

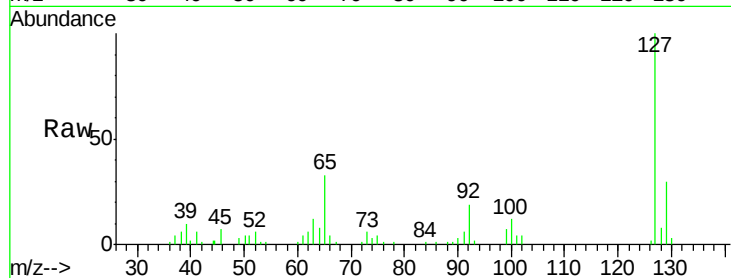




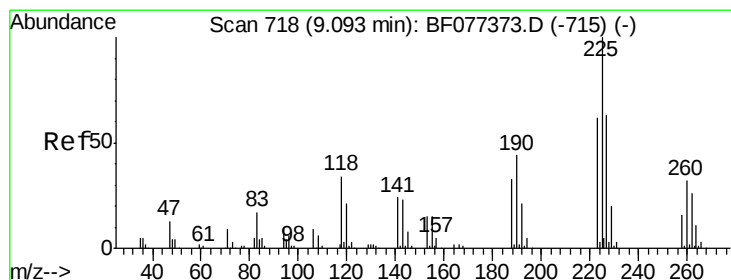
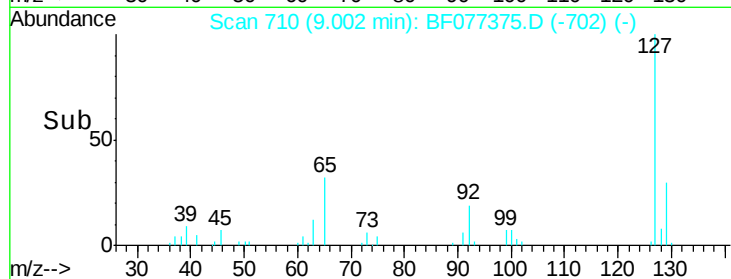
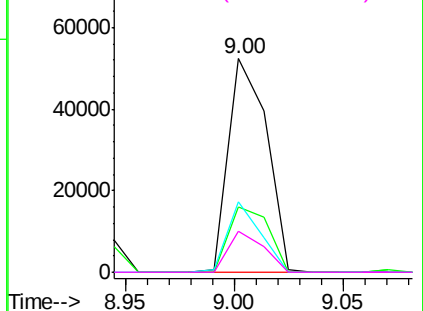
#33
4-Chloroaniline
Concen: 10.42 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	63972
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.9	40.3
65	33.1	16.7	25.1#
92	19.2	12.5	18.7#

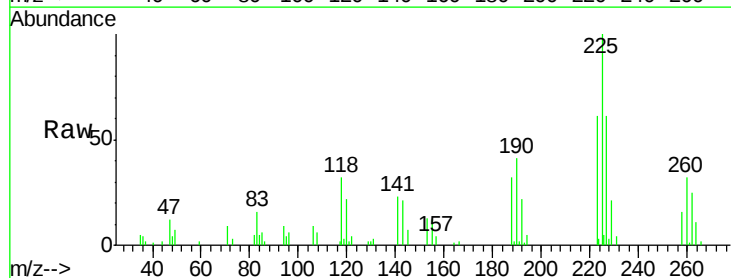


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

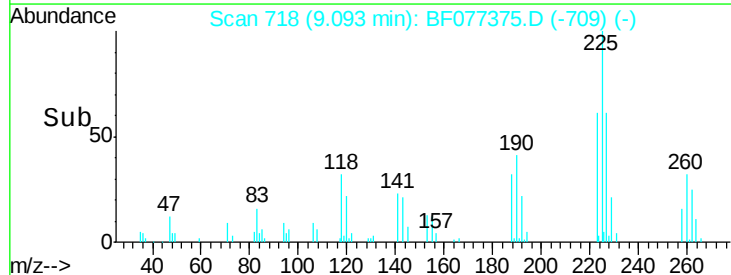
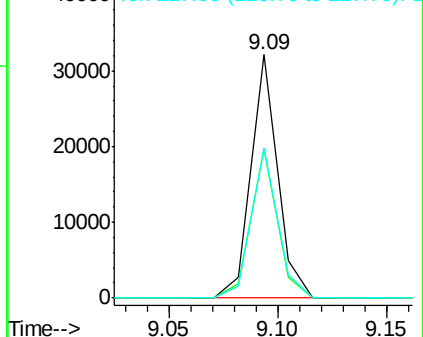


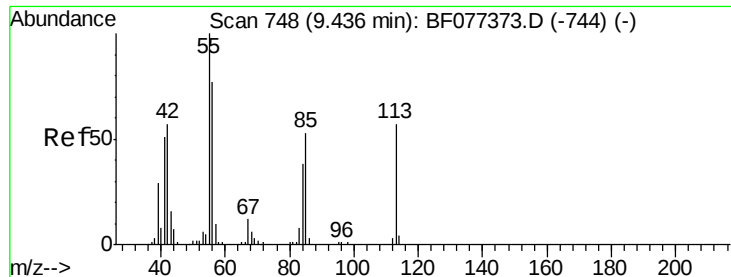
#34
Hexachlorobutadiene
Concen: 11.06 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:	225	Resp:	27303
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.5	74.3
227	61.4	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

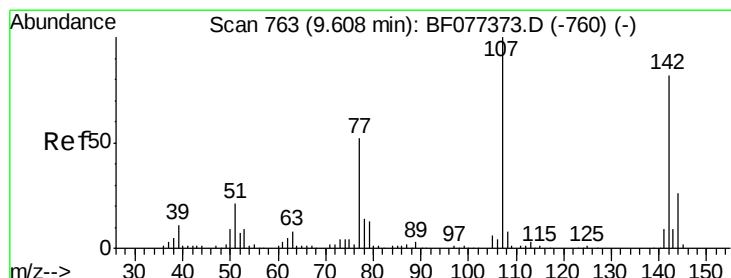
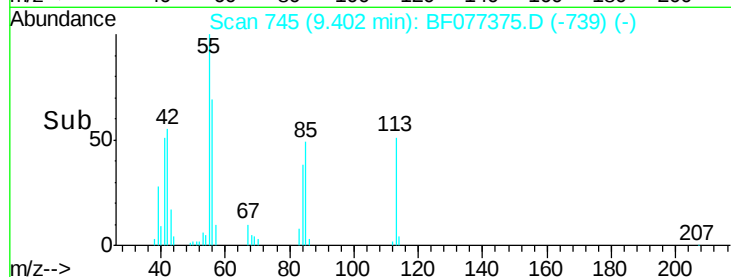
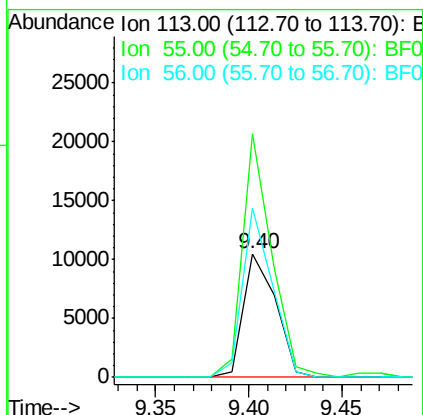
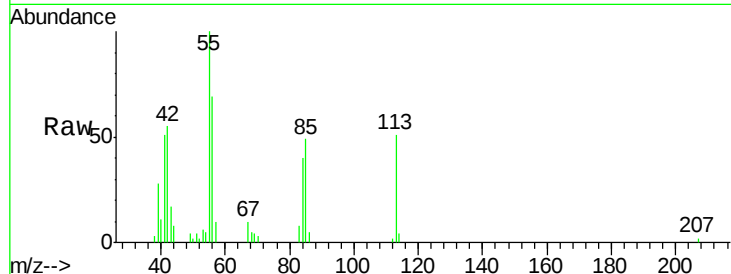




#35
 Caprolactam
 Concen: 10.15 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

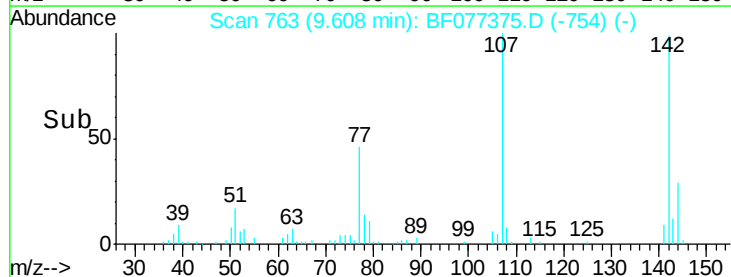
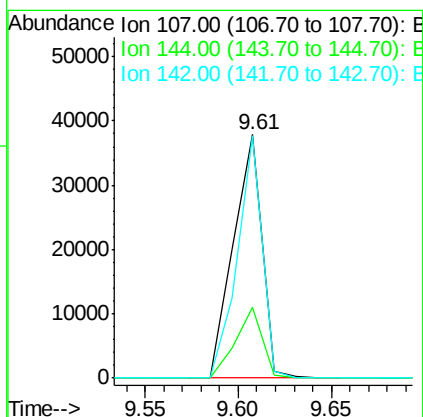
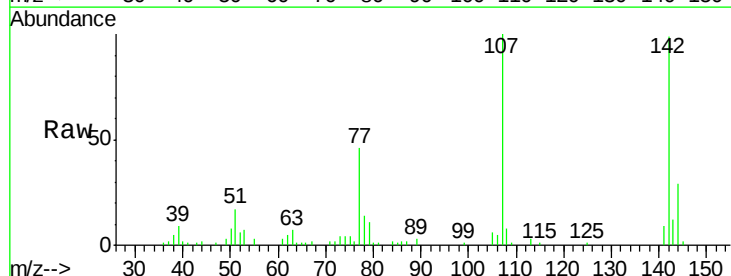
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

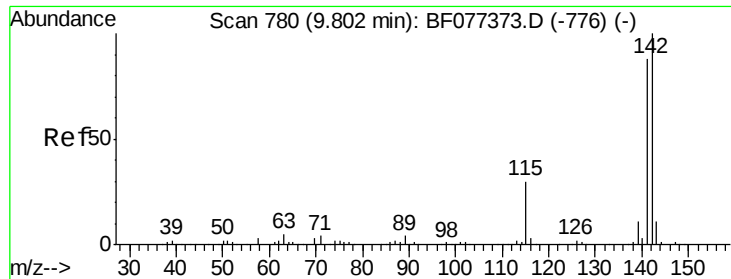
Tgt Ion:113 Resp: 12667
 Ion Ratio Lower Upper
 113 100
 55 196.8 154.6 194.6#
 56 136.8 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.95 ng
 RT: 9.61 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:107 Resp: 40737
 Ion Ratio Lower Upper
 107 100
 144 29.2 21.1 31.7
 142 99.4 65.3 97.9#

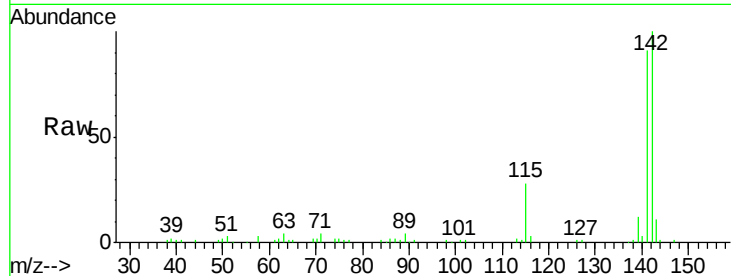




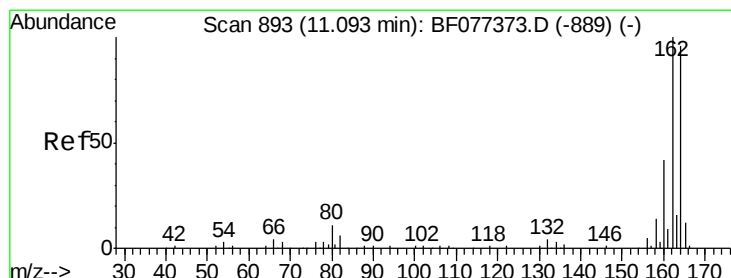
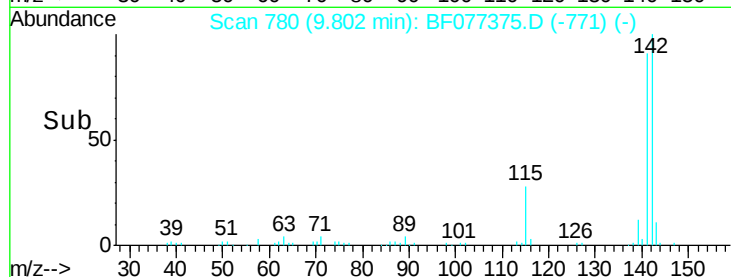
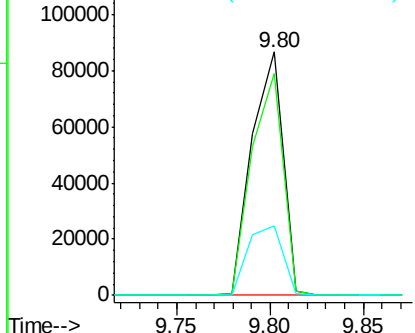
#37
 2-Methylnaphthalene
 Concen: 10.24 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 100598
 Ion Ratio Lower Upper
 142 100
 141 91.3 70.7 106.1
 115 28.4 24.2 36.4

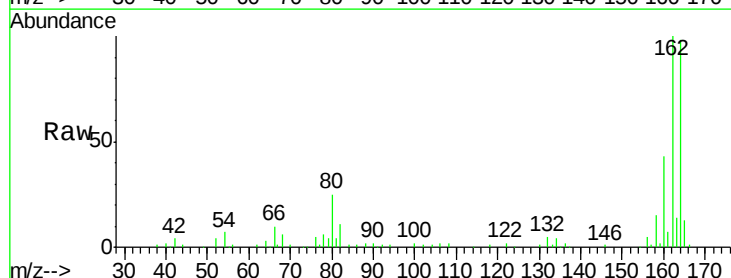


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

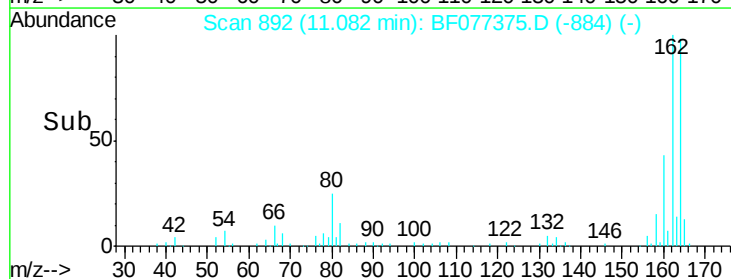
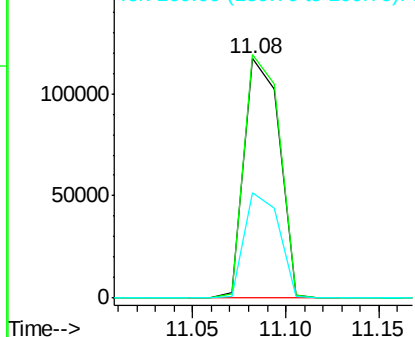


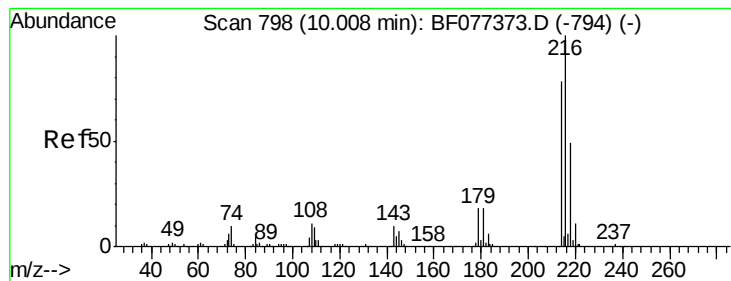
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:164 Resp: 153154
 Ion Ratio Lower Upper
 164 100
 162 101.6 83.2 124.8
 160 44.1 34.6 52.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.72 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

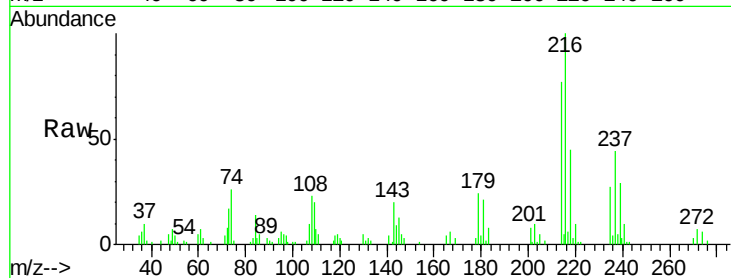
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	216	Resp:	46376
Ion	Ratio	Lower	Upper
216	100		
214	75.3	63.4	95.0
179	20.4	16.6	25.0
108	17.6	14.2	21.4

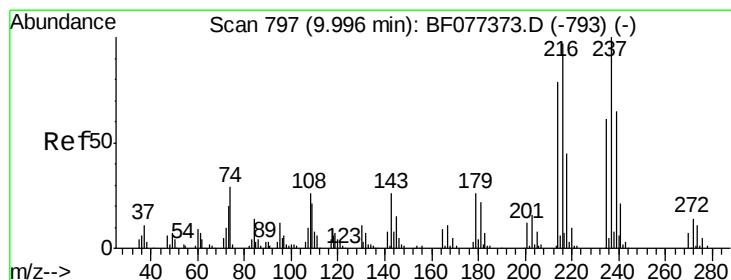
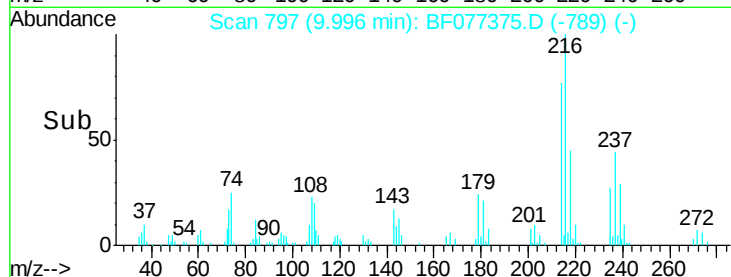
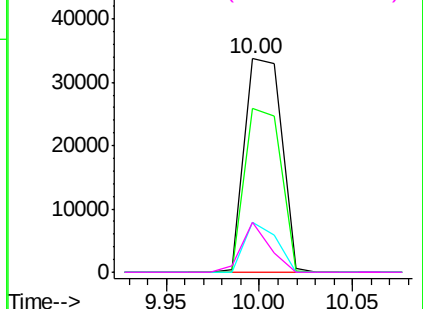


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.04 ng

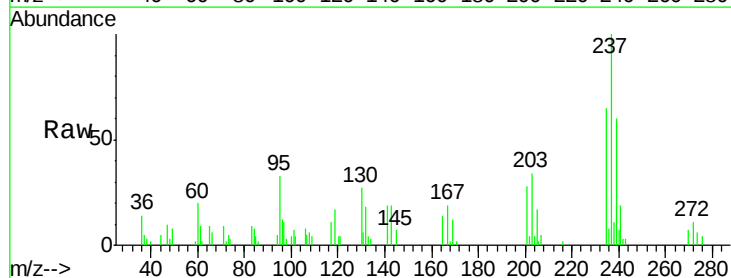
RT: 9.98 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

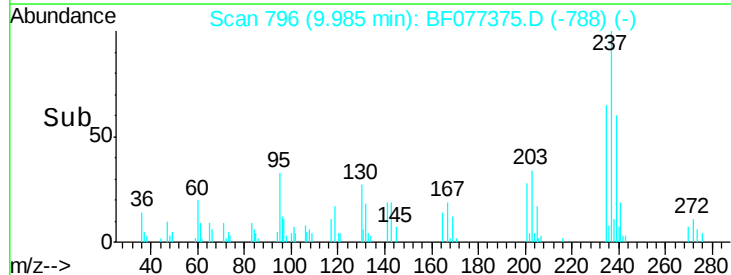
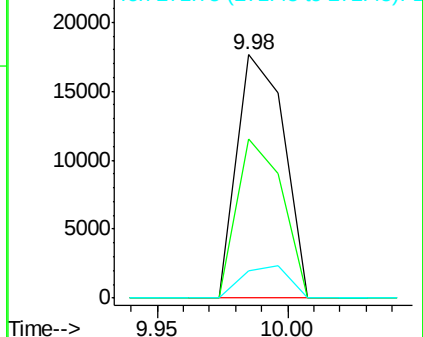
Tgt Ion:	237	Resp:	22292
Ion	Ratio	Lower	Upper
237	100		
235	65.4	41.0	81.0
272	11.2	0.0	34.3

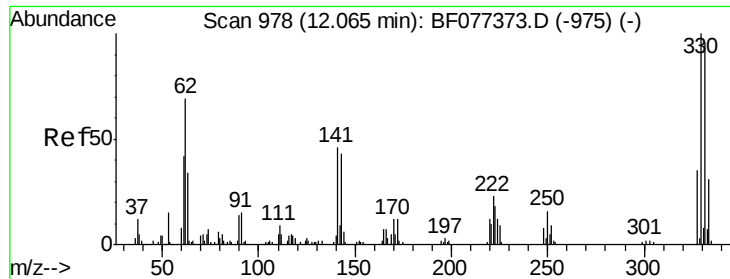


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

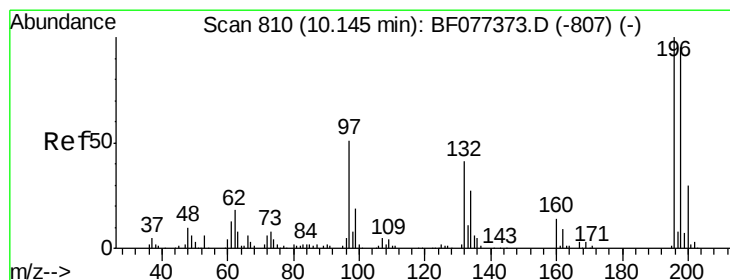
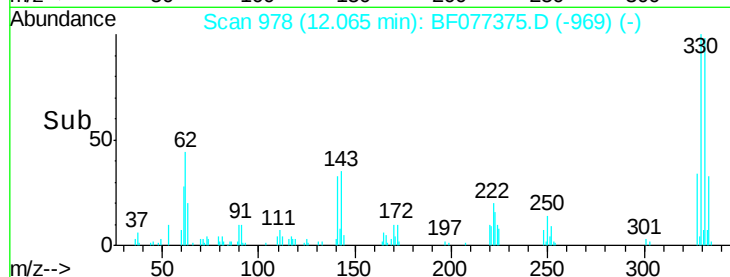
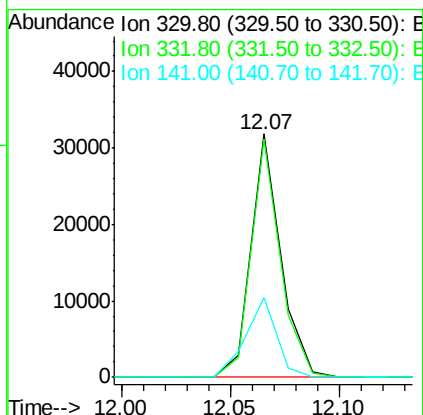
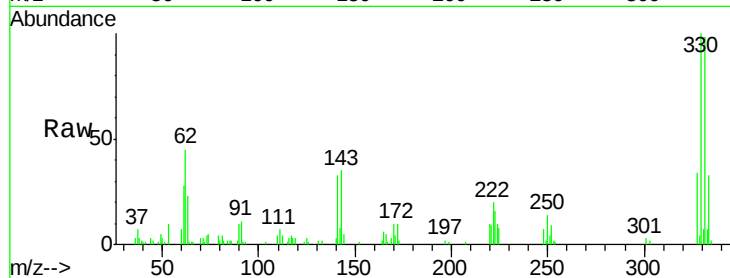




#41
 2,4,6-Tribromophenol
 Concen: 10.18 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

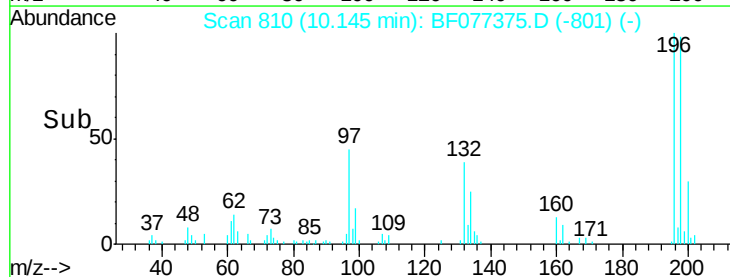
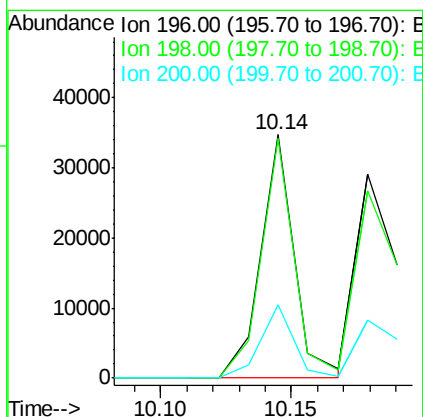
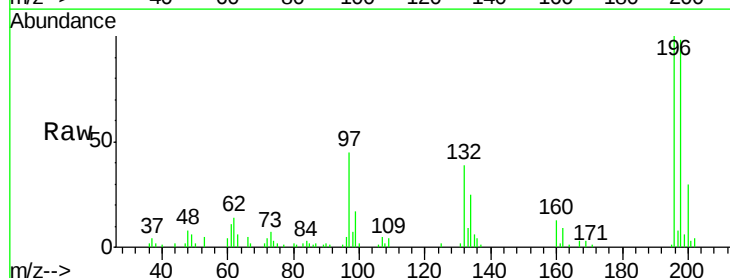
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

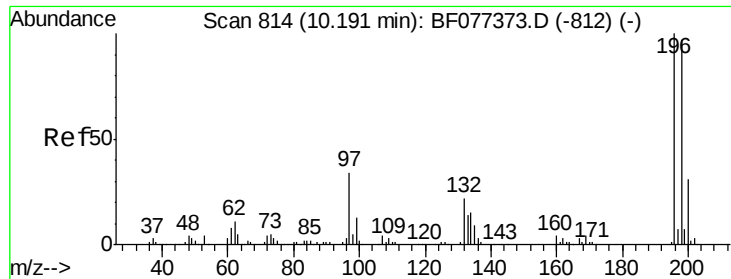
Tgt Ion:330 Resp: 30362
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 33.7 28.8 43.2



#42
 2,4,6-Trichlorophenol
 Concen: 10.74 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:196 Resp: 31197
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.8 113.8
 200 30.1 24.2 36.4

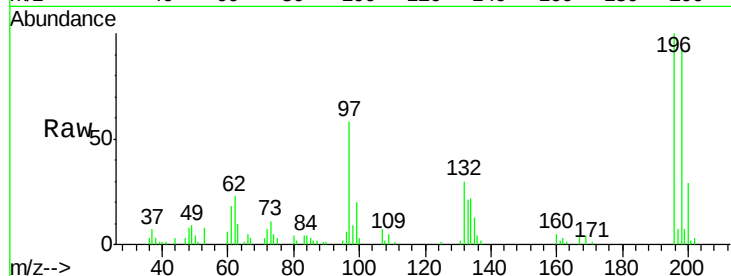




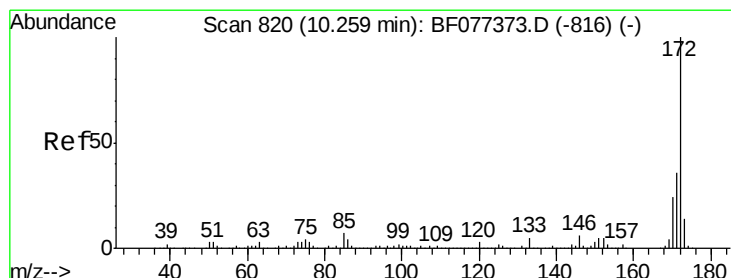
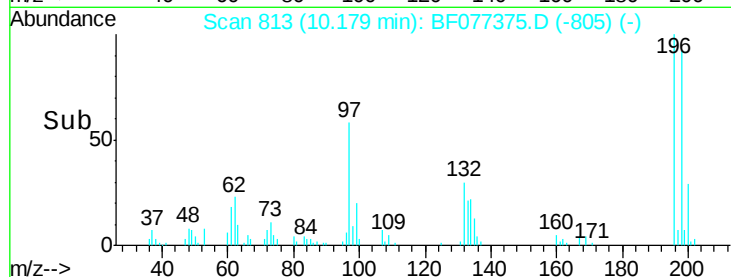
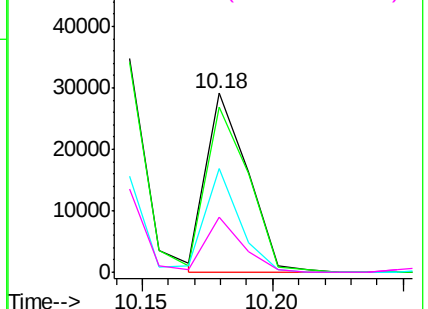
#43
2,4,5-Trichlorophenol
Concen: 10.22 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:196 Resp: 32004
Ion Ratio Lower Upper
196 100
198 92.0 77.2 115.8
97 57.8 27.7 41.5#
132 30.5 18.0 27.0#

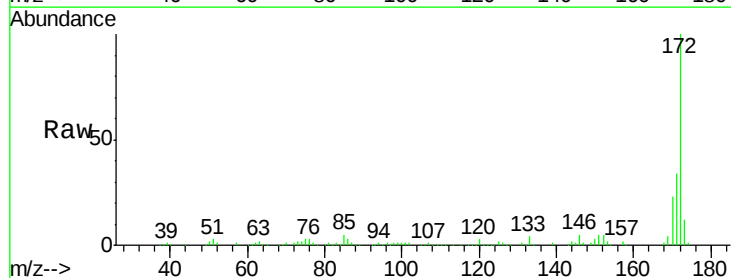


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

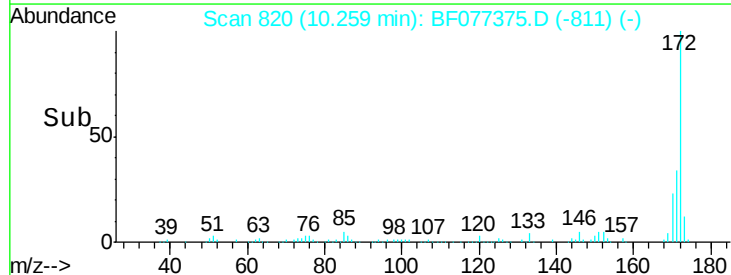
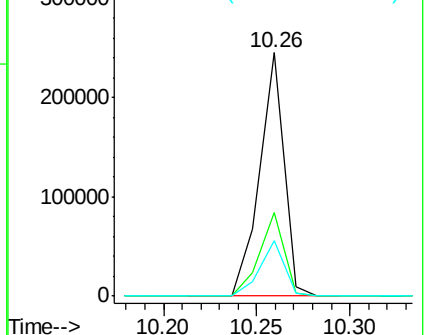


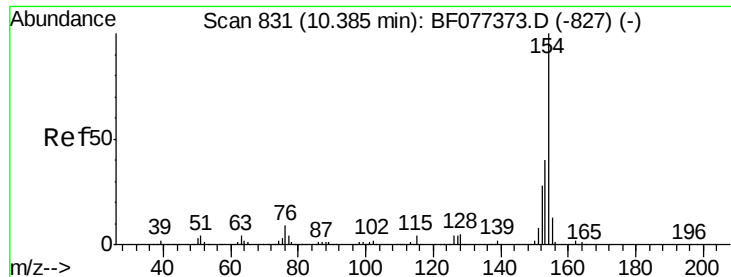
#44
2-Fluorobiphenyl
Concen: 11.84 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:172 Resp: 221307
Ion Ratio Lower Upper
172 100
171 34.4 28.9 43.3
170 22.7 19.4 29.2



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

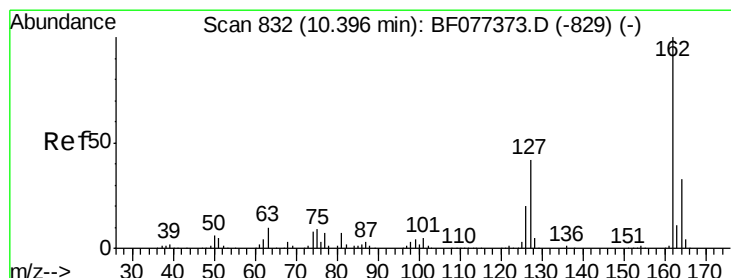
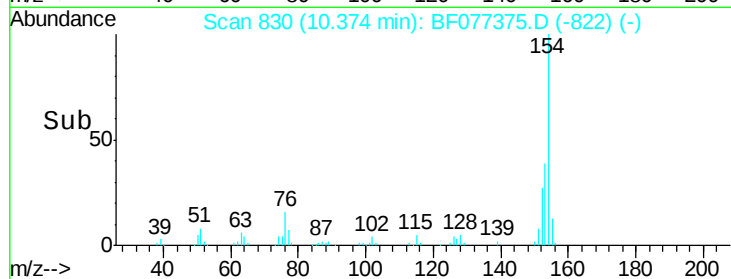
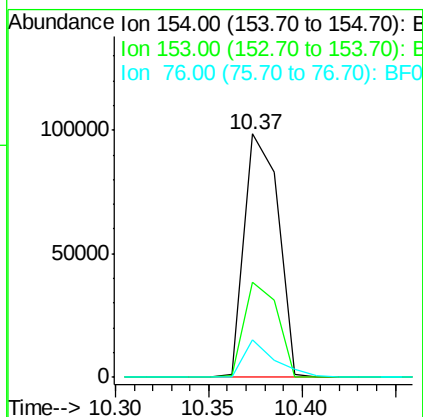
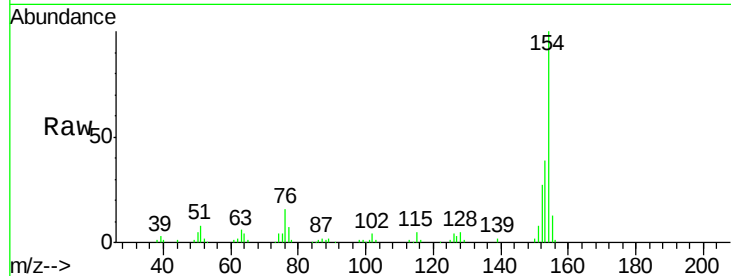




#45
 1,1'-Biphenyl
 Concen: 11.16 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

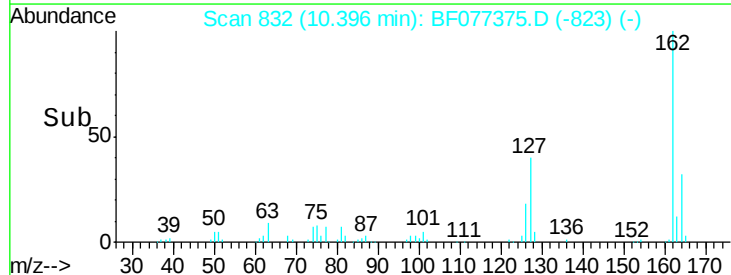
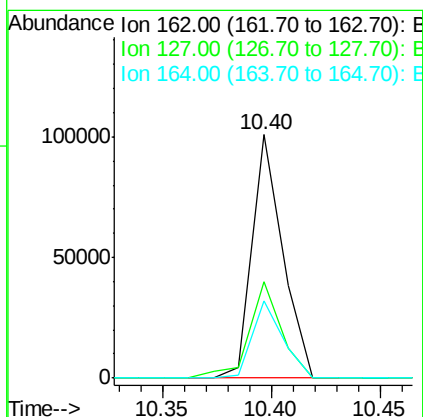
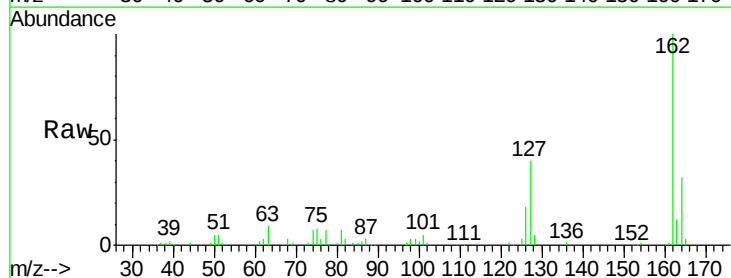
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

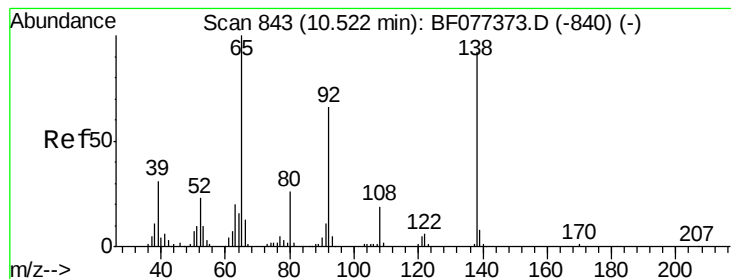
Tgt Ion:154 Resp: 126173
 Ion Ratio Lower Upper
 154 100
 153 38.9 20.2 60.2
 76 15.6 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 11.21 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:162 Resp: 98733
 Ion Ratio Lower Upper
 162 100
 127 39.5 33.3 49.9
 164 31.9 26.2 39.4





#47

2-Nitroaniline

Concen: 9.88 ng

RT: 10.52 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

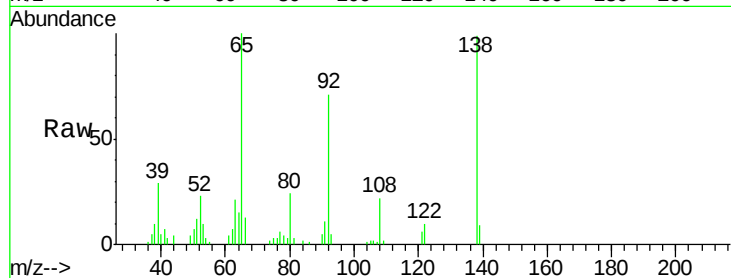
Tgt Ion: 65 Resp: 22785

Ion Ratio Lower Upper

65 100

92 70.6 52.4 78.6

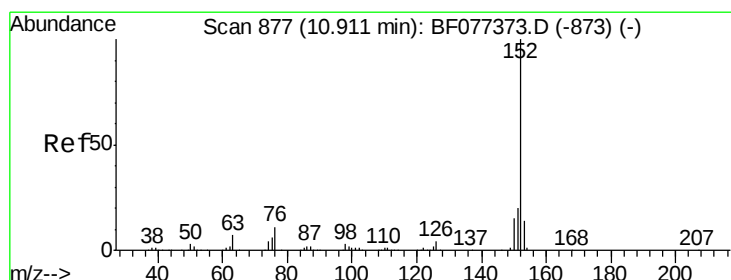
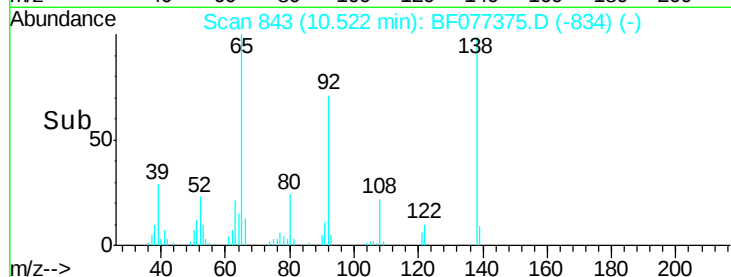
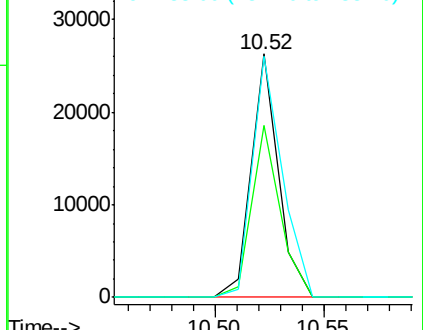
138 99.2 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 11.34 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

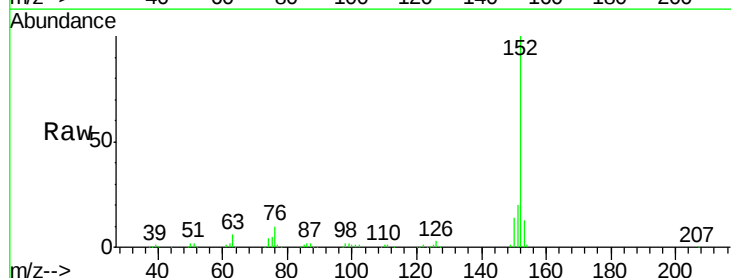
Tgt Ion: 152 Resp: 159231

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

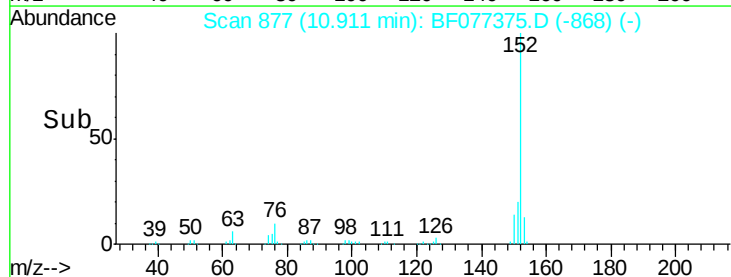
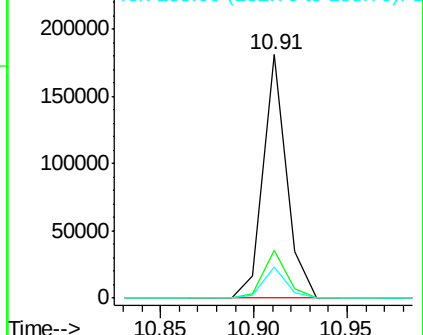
153 12.6 10.9 16.3

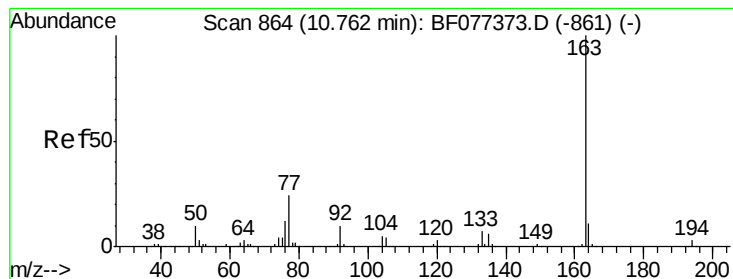


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 11.66 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

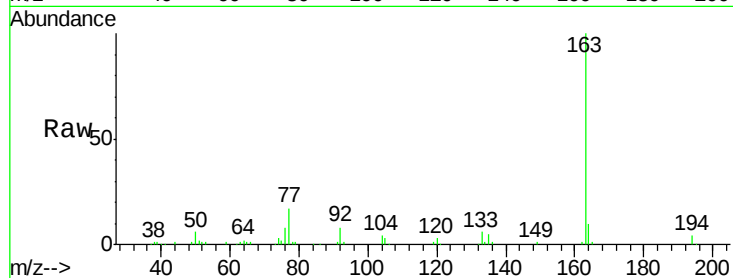
Tgt Ion:163 Resp: 121243

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

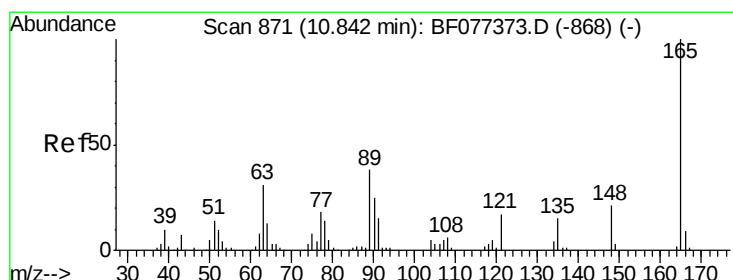
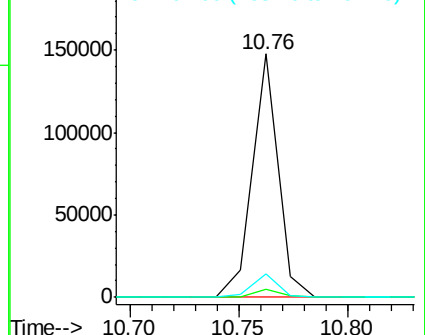
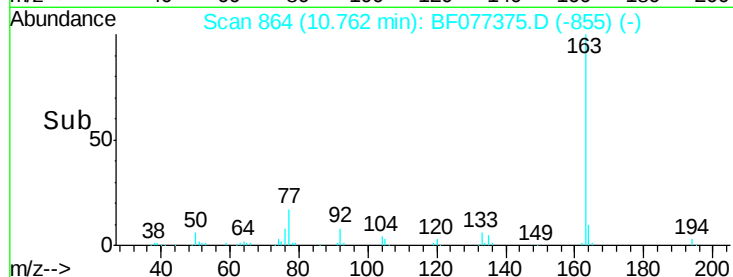
164 9.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.76 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

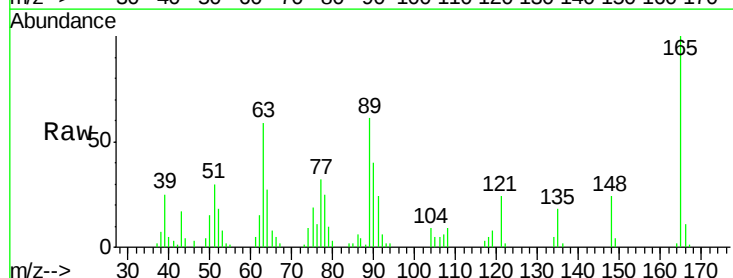
Tgt Ion:165 Resp: 22113

Ion Ratio Lower Upper

165 100

63 58.7 25.2 37.8#

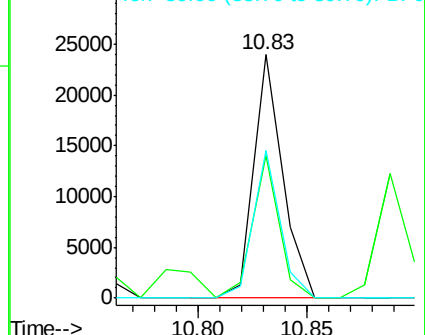
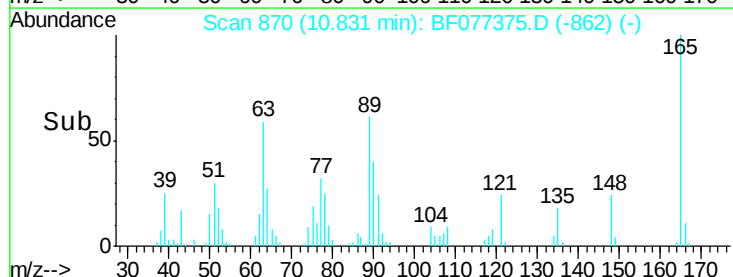
89 60.8 30.5 45.7#

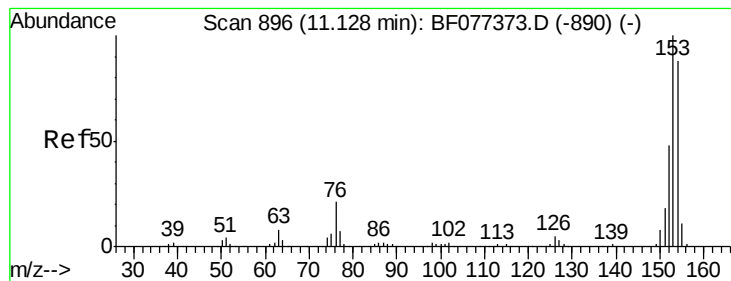


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.42 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

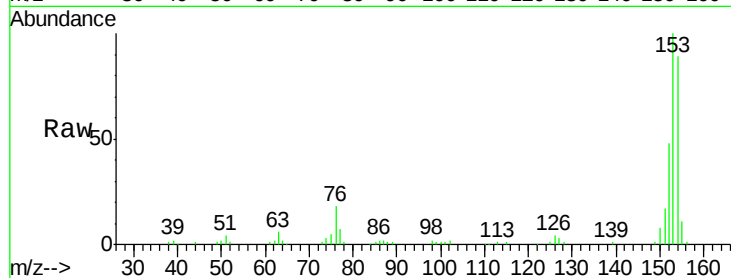
Tgt Ion:154 Resp: 94954

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

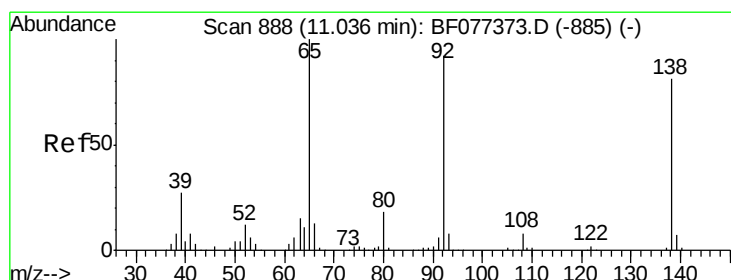
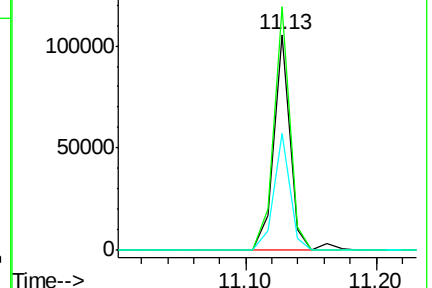
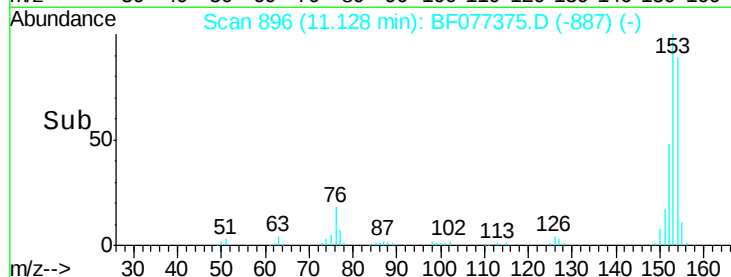
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.08 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

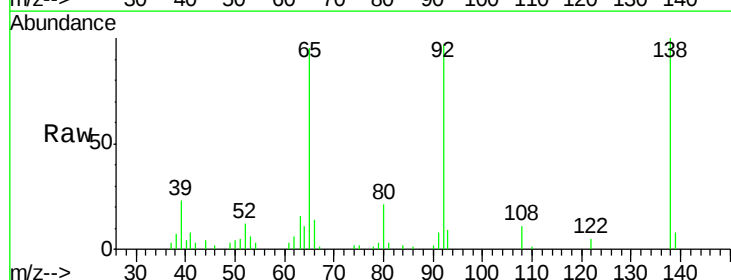
Tgt Ion:138 Resp: 25832

Ion Ratio Lower Upper

138 100

108 11.2 7.8 11.8

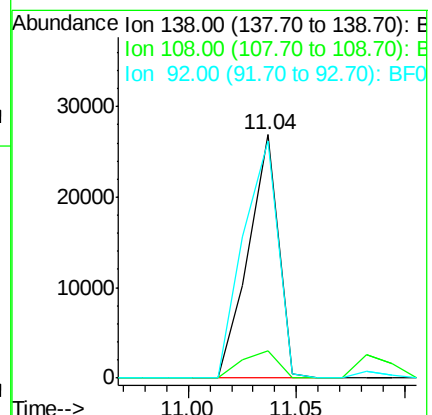
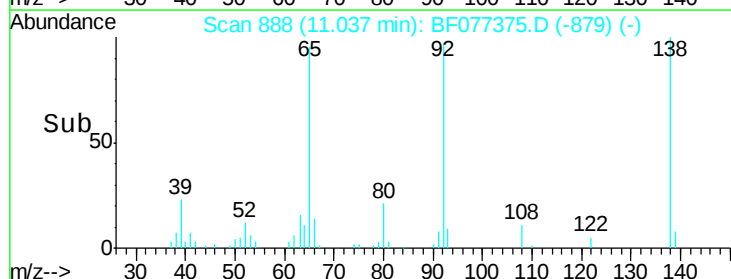
92 97.5 90.6 135.8

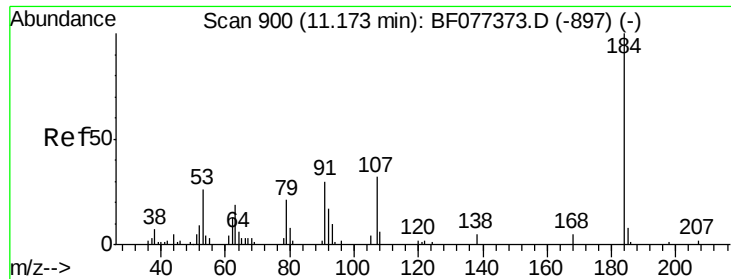


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

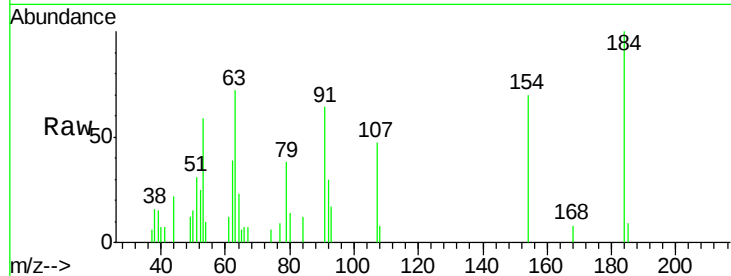




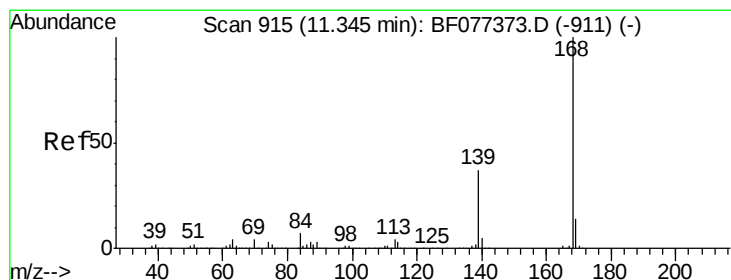
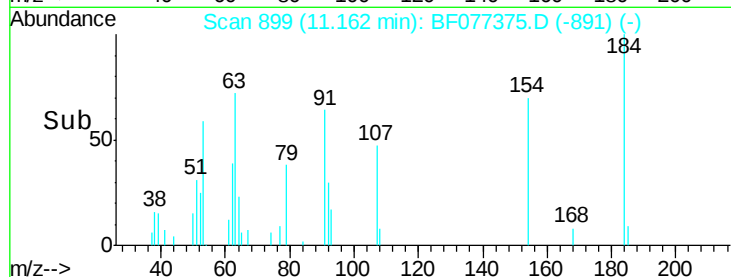
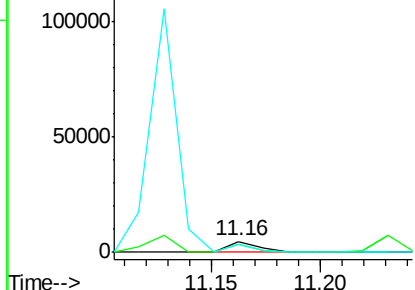
#53
2,4-Dinitrophenol
Concen: 7.12 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 4912
Ion Ratio Lower Upper
184 100
63 72.4 29.5 44.3#
154 70.4 43.2 64.8#

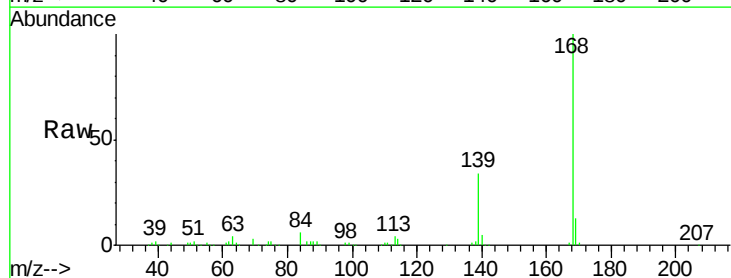


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF077375.D (-899) (-)
Ion 154.00 (153.70 to 154.70): E

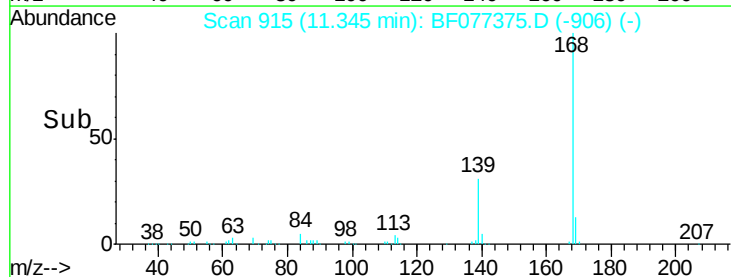
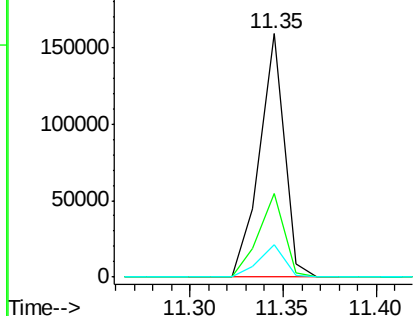


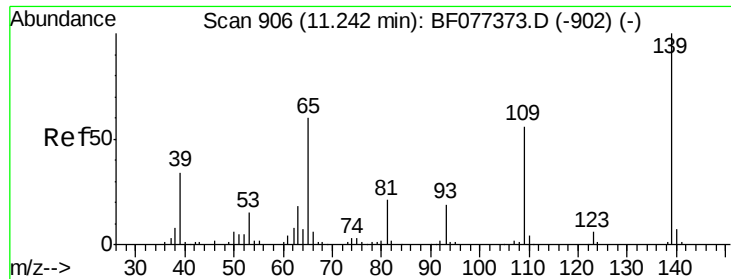
#54
Dibenzofuran
Concen: 11.30 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:168 Resp: 145588
Ion Ratio Lower Upper
168 100
139 34.1 29.3 43.9
169 13.4 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

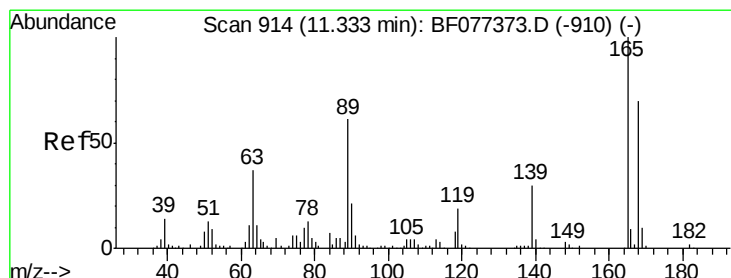
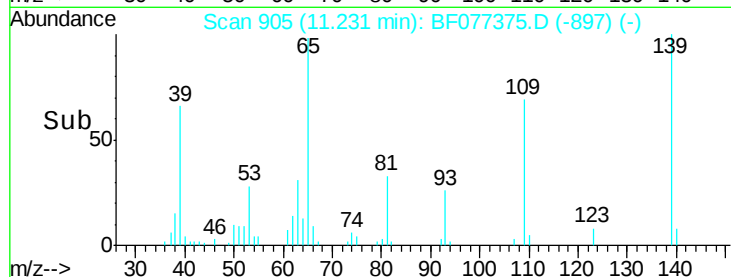
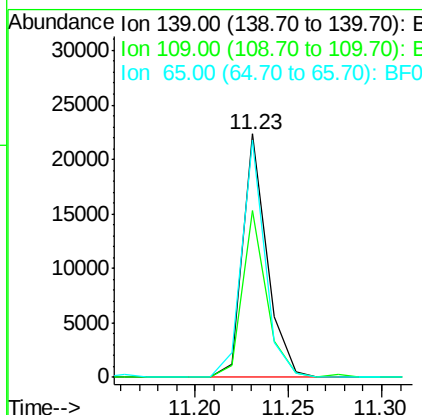
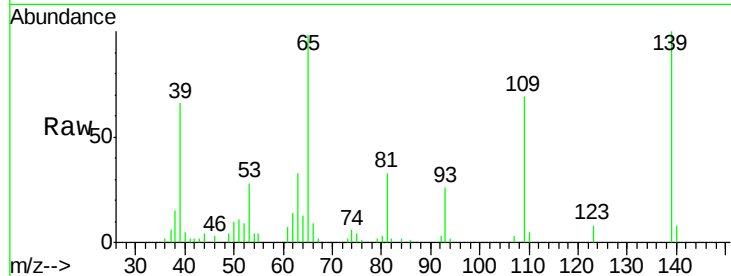




#55
4-Nitrophenol
Concen: 10.07 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

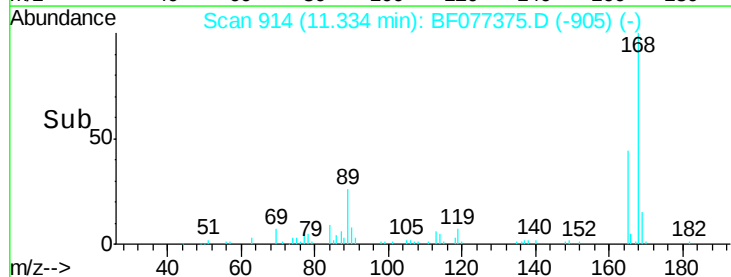
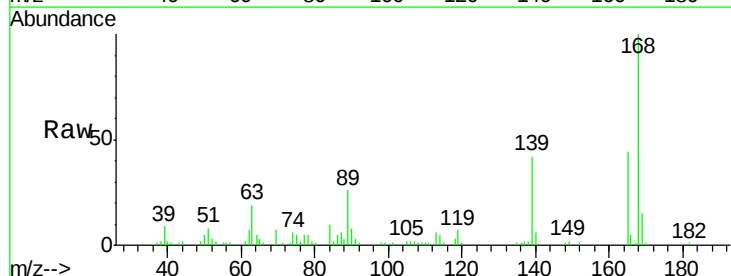
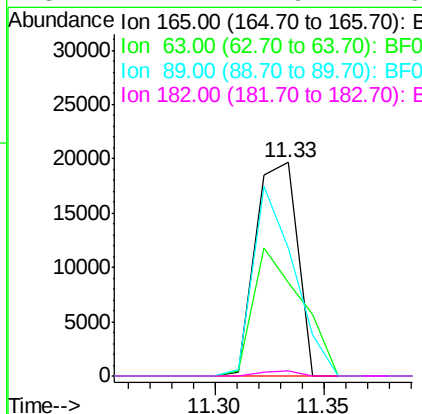
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

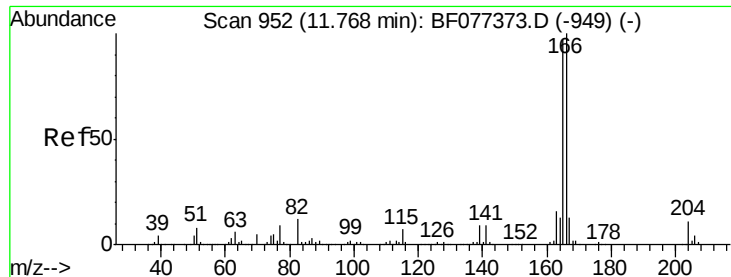
Tgt Ion:139 Resp: 20316
Ion Ratio Lower Upper
139 100
109 68.7 36.2 76.2
65 97.6 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:165 Resp: 26379
Ion Ratio Lower Upper
165 100
63 43.8 29.8 44.8
89 59.9 48.5 72.7
182 2.7 1.9 2.9

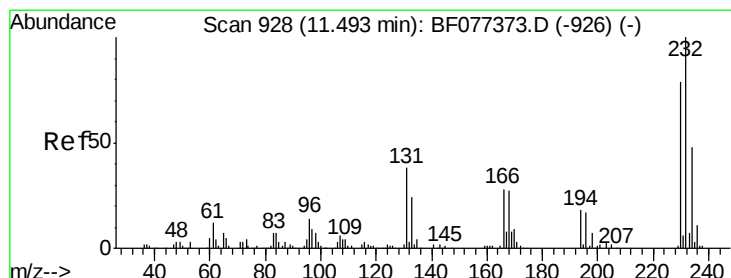
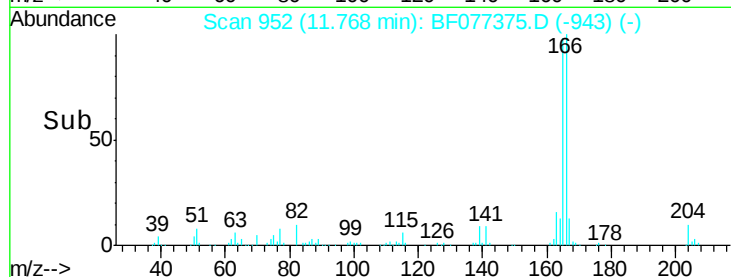
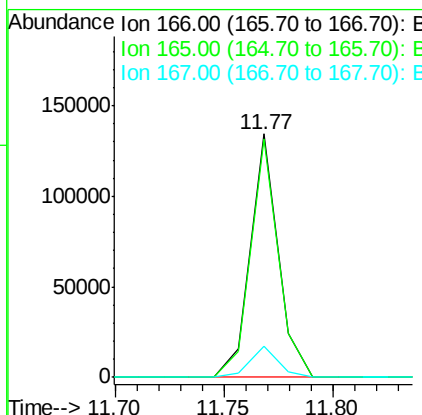
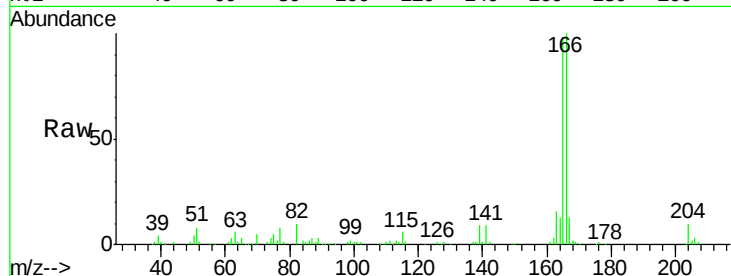




#57
Fluorene
 Concen: 11.66 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

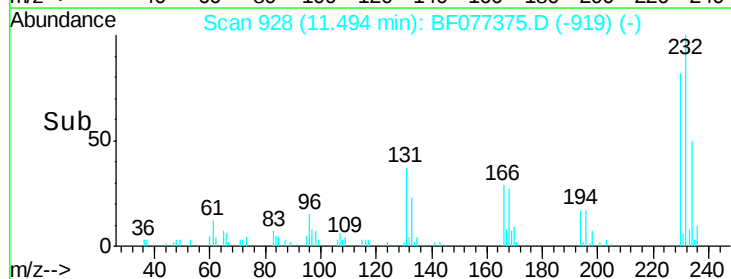
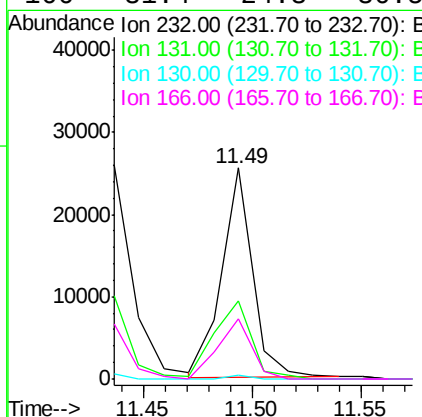
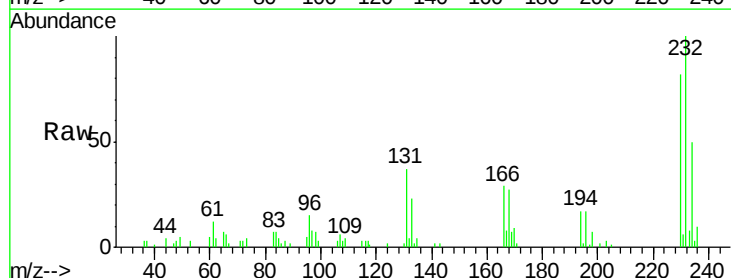
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

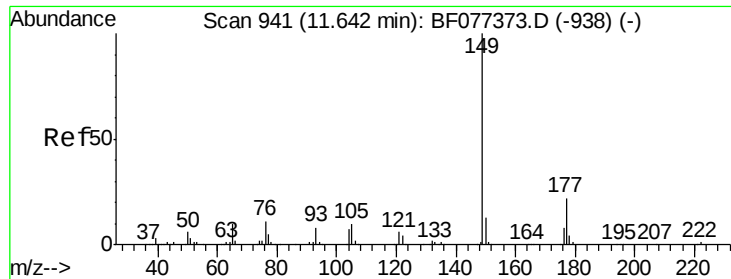
Tgt Ion:166 Resp: 119341
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.6 116.4
 167 12.9 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.75 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:232 Resp: 25036
 Ion Ratio Lower Upper
 232 100
 131 45.6 34.2 51.2
 130 1.2 1.8 2.6#
 166 31.4 24.3 36.5

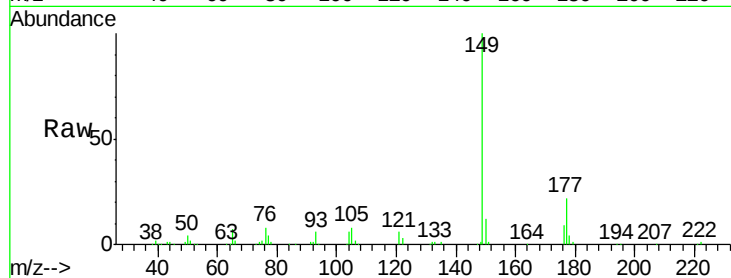




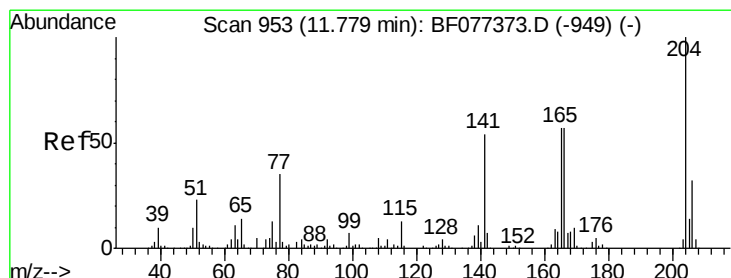
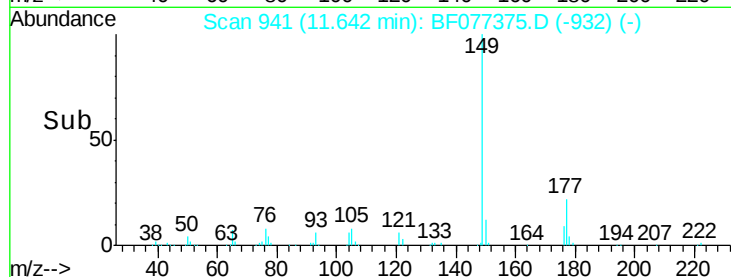
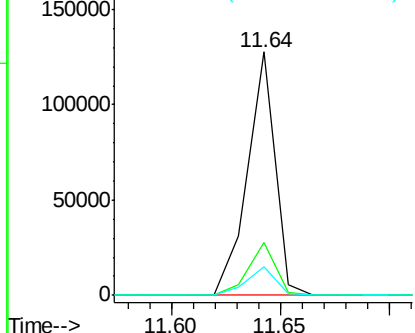
#59
Diethylphthalate
Concen: 10.76 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 112787
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 11.9 10.5 15.7

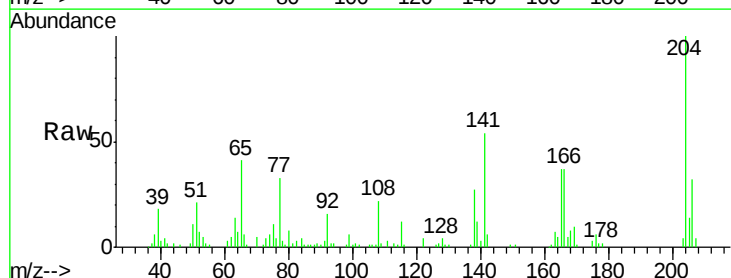


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

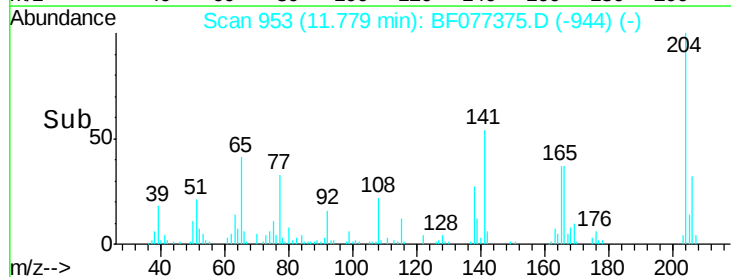
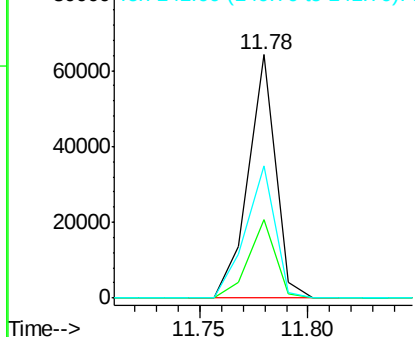


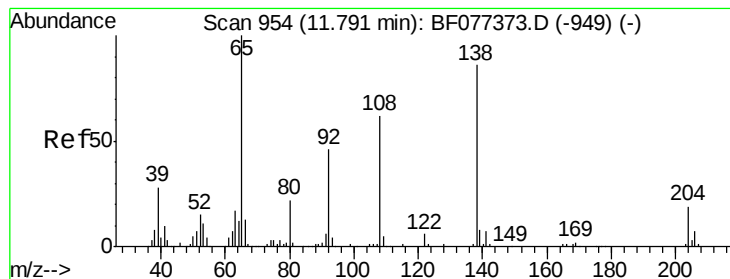
#60
4-Chlorophenyl-phenylether
Concen: 11.37 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:204 Resp: 56251
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 54.1 43.6 65.4



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





#61

4-Nitroaniline

Concen: 10.15 ng

RT: 11.78 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

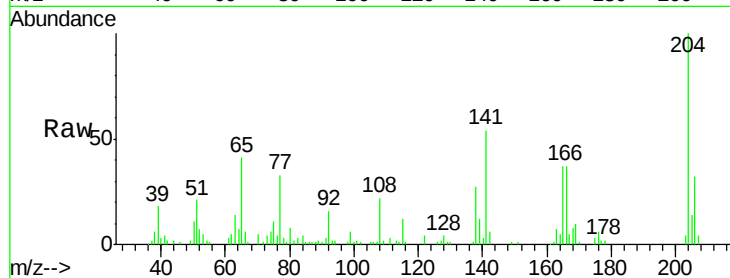
Tgt Ion: 138 Resp: 24842

Ion Ratio Lower Upper

138 100

92 60.6 32.8 72.8

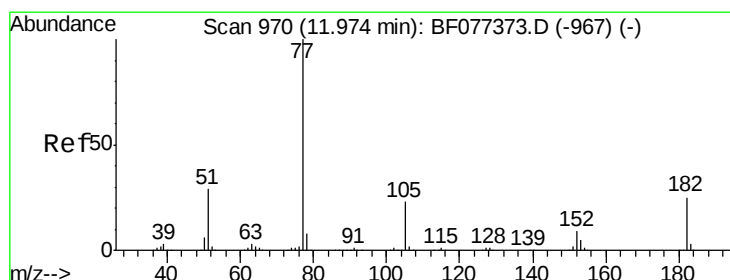
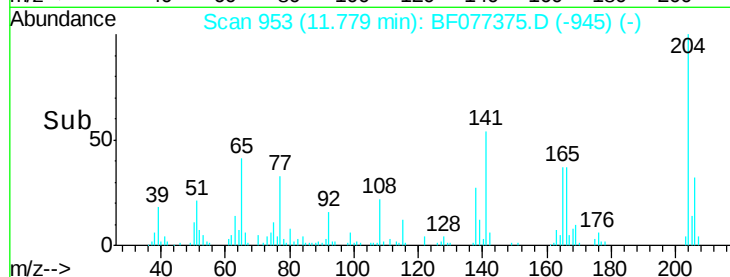
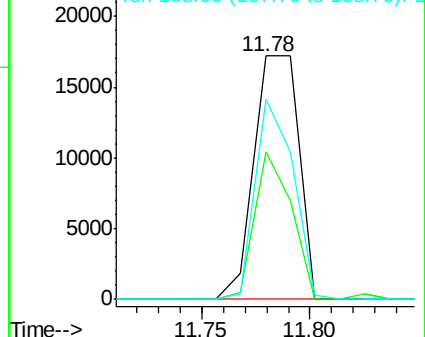
108 82.1 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.06 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion: 77 Resp: 109481

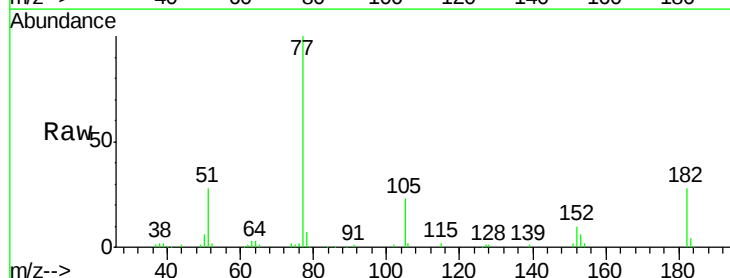
Ion Ratio Lower Upper

77 100

182 28.4 4.9 44.9

105 23.5 3.3 43.3

51 28.0 8.9 48.9

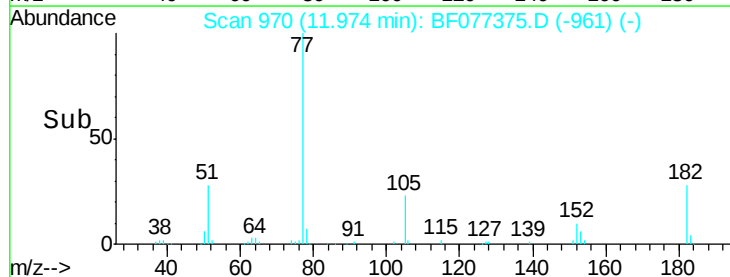
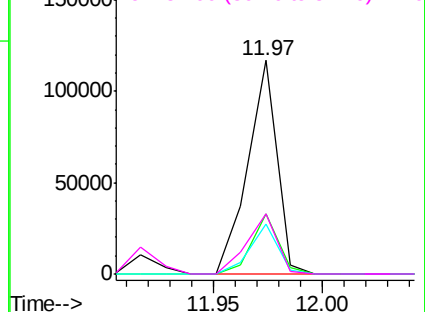


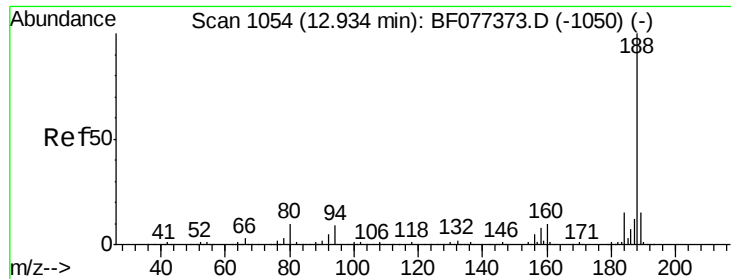
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

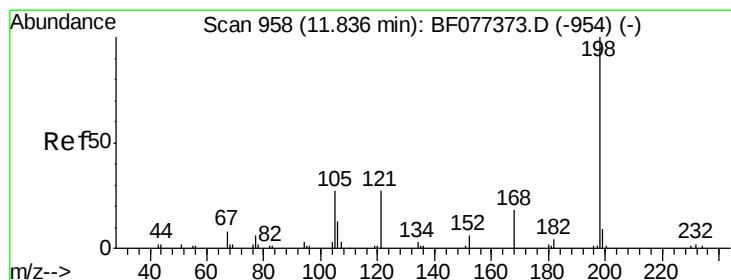
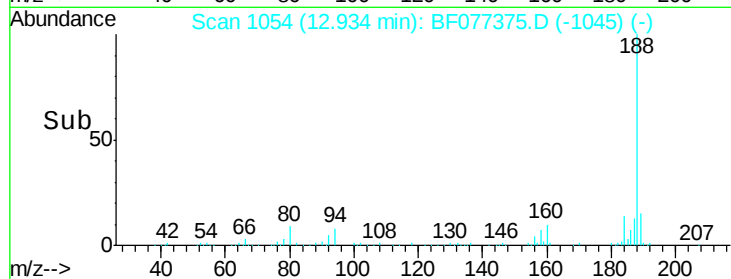
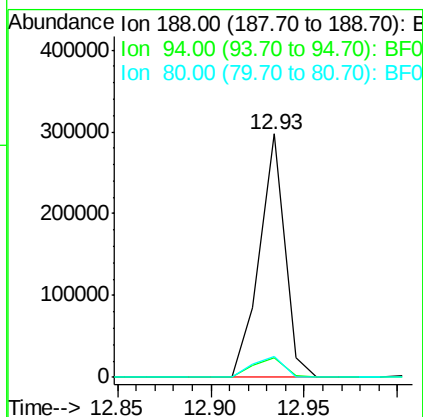
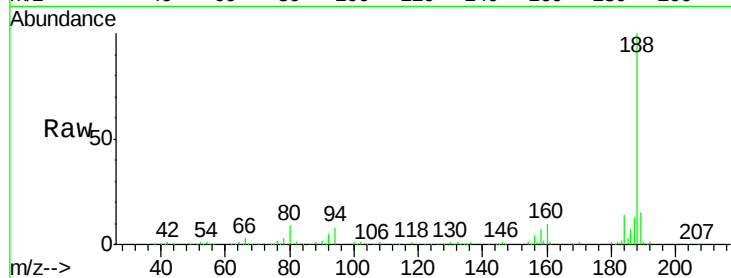




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

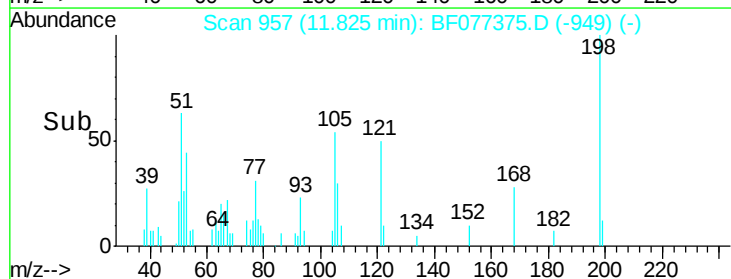
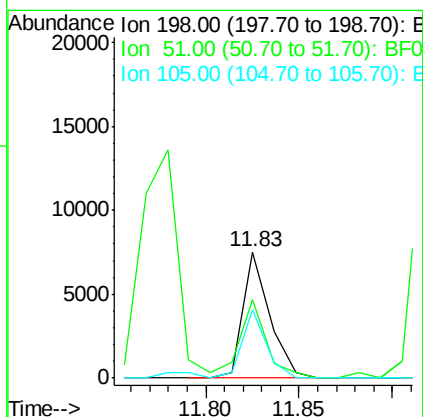
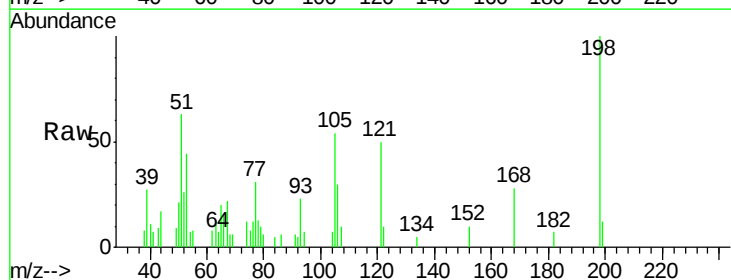
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

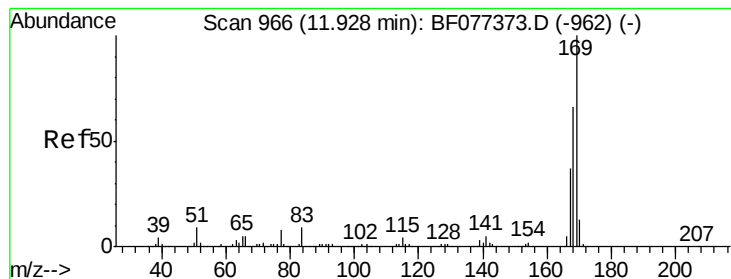
Tgt Ion:188 Resp: 279829
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 8.0 12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 6.76 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:198 Resp: 7460
Ion Ratio Lower Upper
198 100
51 62.9 2.7 42.7#
105 53.8 10.0 50.0#





#65

n-Nitrosodiphenylamine

Concen: 10.38 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

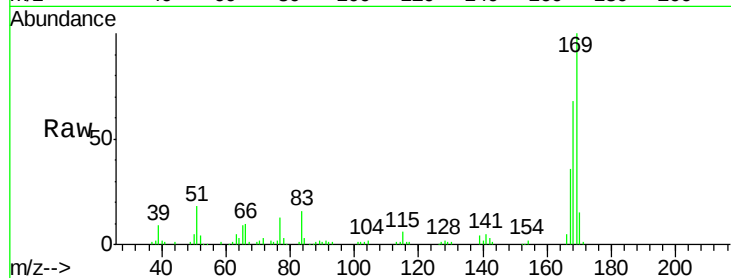
Tgt Ion:169 Resp: 96158

Ion Ratio Lower Upper

169 100

168 68.1 53.0 79.6

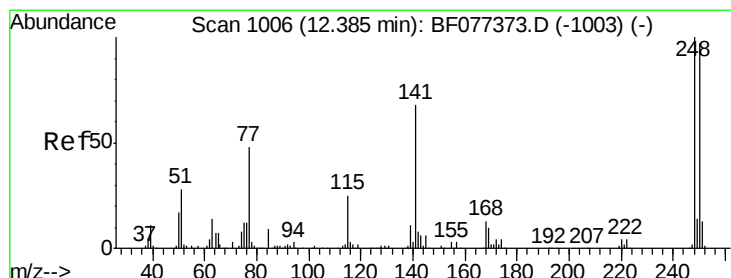
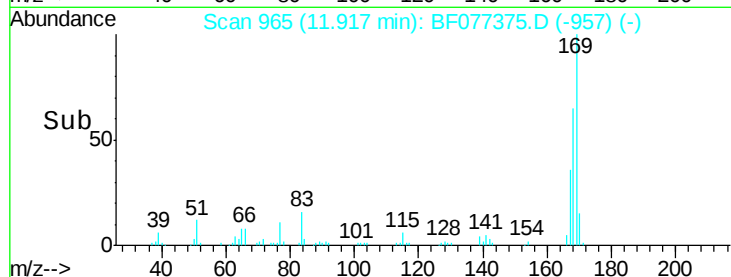
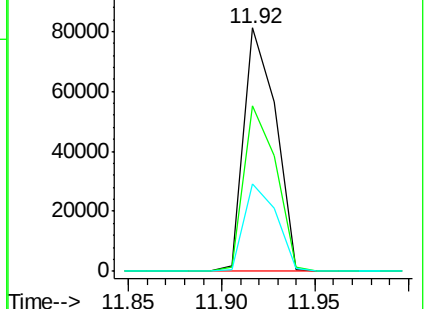
167 35.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.70 ng

RT: 12.39 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

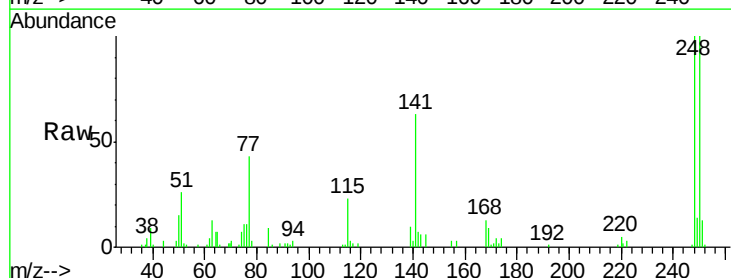
Tgt Ion:248 Resp: 34471

Ion Ratio Lower Upper

248 100

250 99.9 78.0 117.0

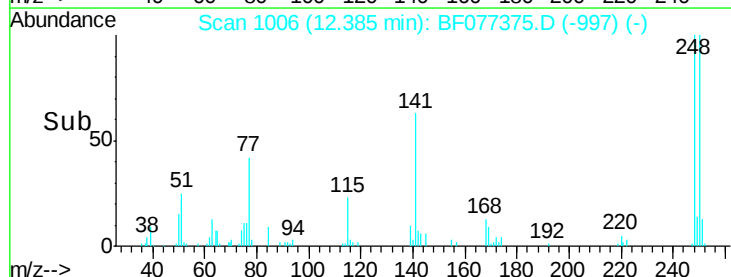
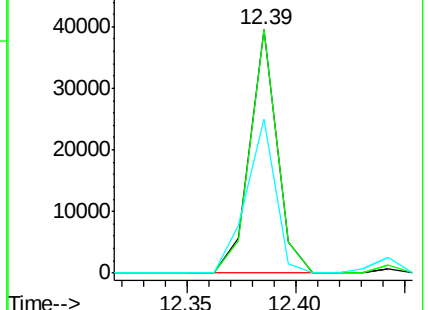
141 63.1 54.1 81.1

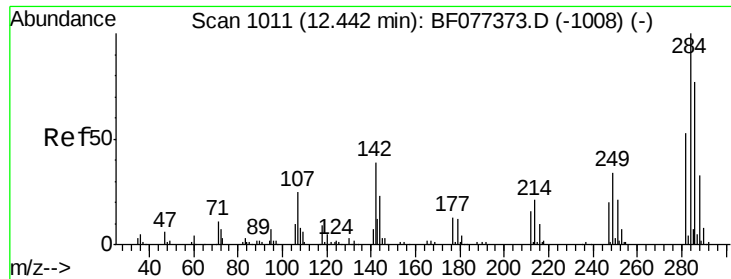


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

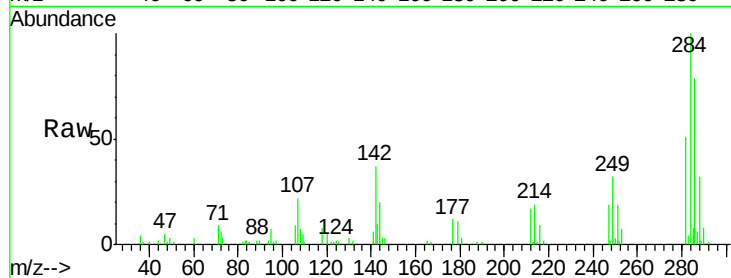




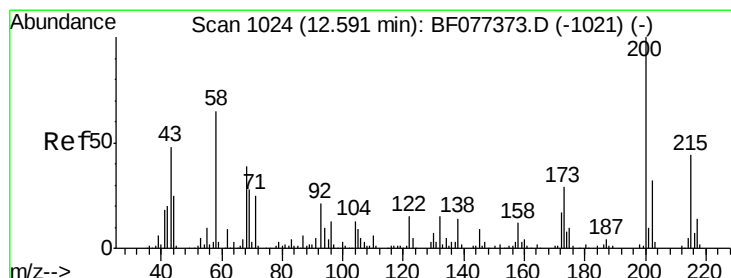
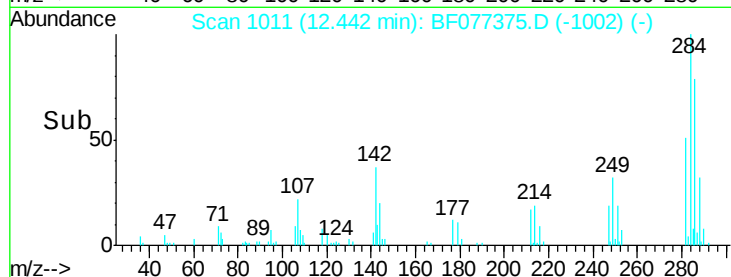
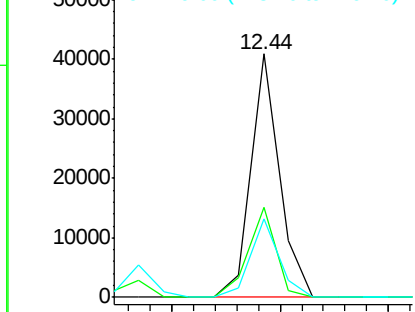
#67
Hexachlorobenzene
Concen: 10.83 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 37203
Ion Ratio Lower Upper
284 100
142 37.1 31.6 47.4
249 32.5 27.0 40.4

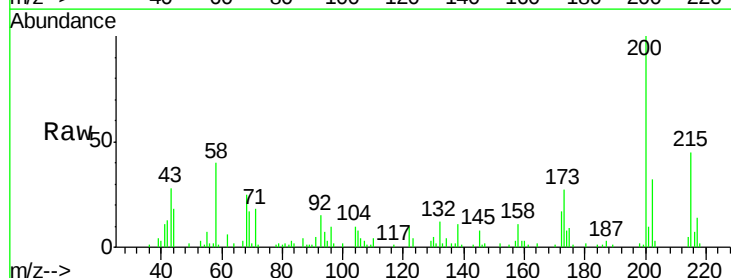


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

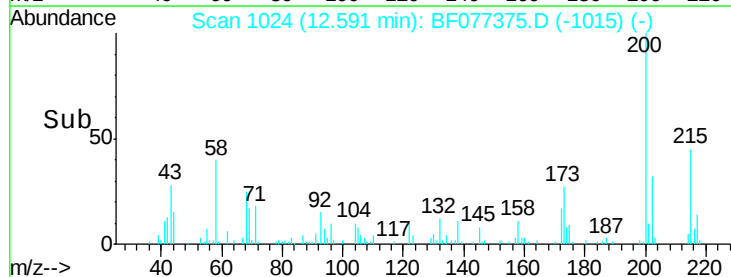
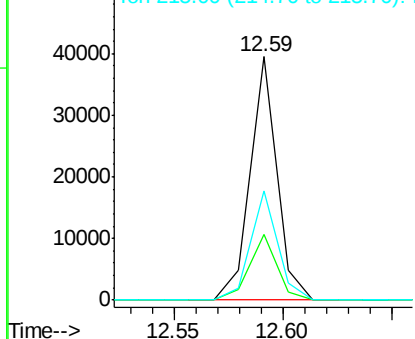


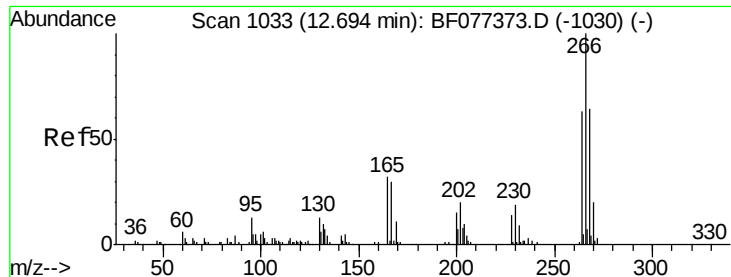
#68
Atrazine
Concen: 11.31 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion: 200 Resp: 33697
Ion Ratio Lower Upper
200 100
173 26.7 9.6 49.6
215 44.9 24.4 64.4



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

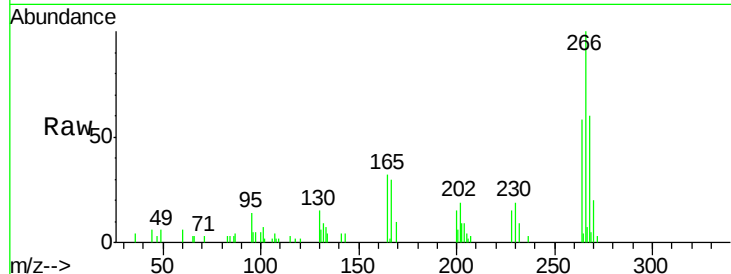




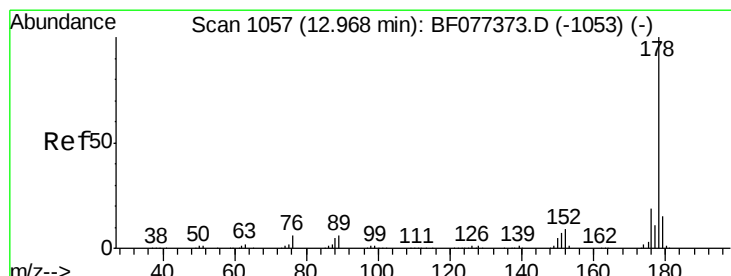
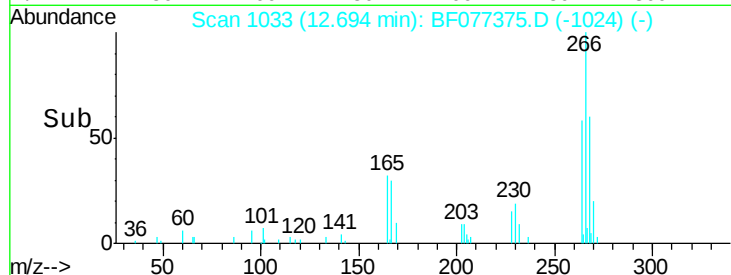
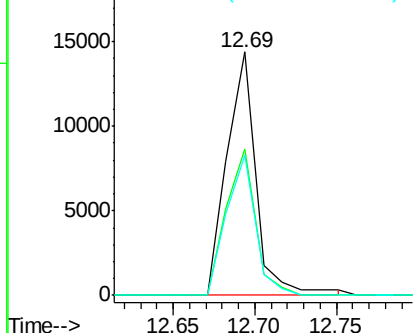
#69
 Pentachlorophenol
 Concen: 9.05 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 17741
 Ion Ratio Lower Upper
 266 100
 268 60.0 51.2 76.8
 264 57.7 50.7 76.1

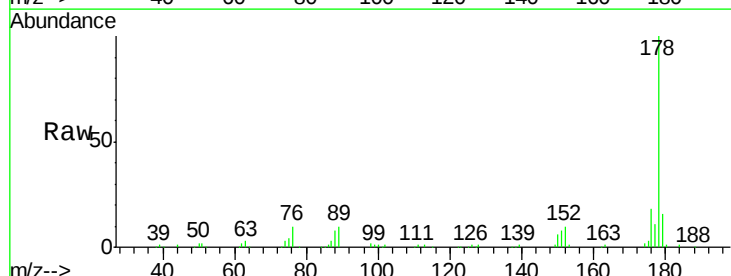


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

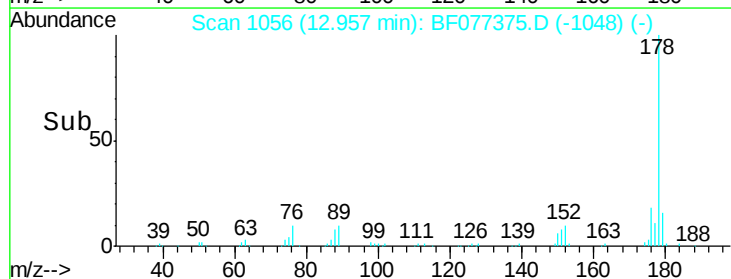
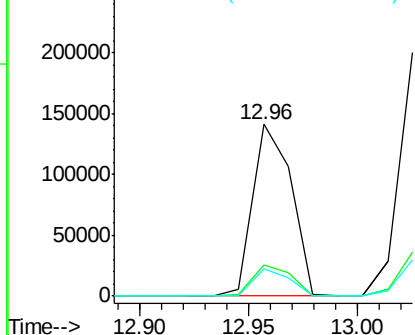


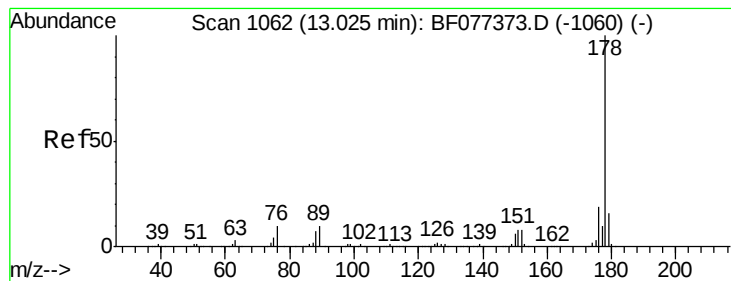
#70
 Phenanthrene
 Concen: 11.09 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion: 178 Resp: 175232
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.5 23.3
 179 15.7 12.2 18.2



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





#71

Anthracene

Concen: 11.25 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

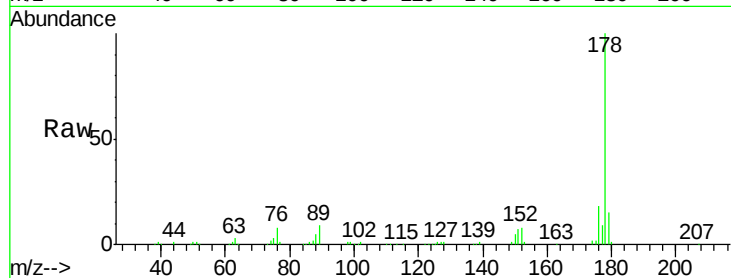
Tgt Ion:178 Resp: 176798

Ion Ratio Lower Upper

178 100

176 17.8 15.4 23.0

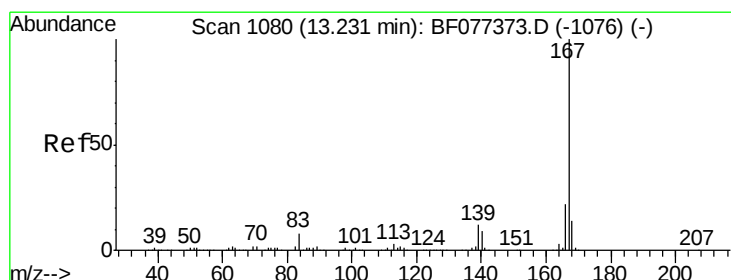
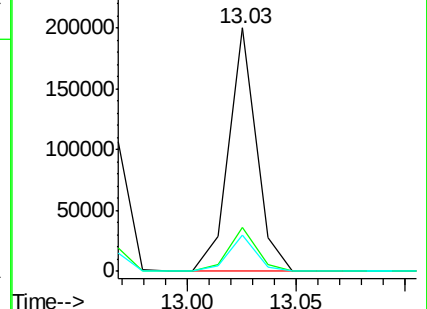
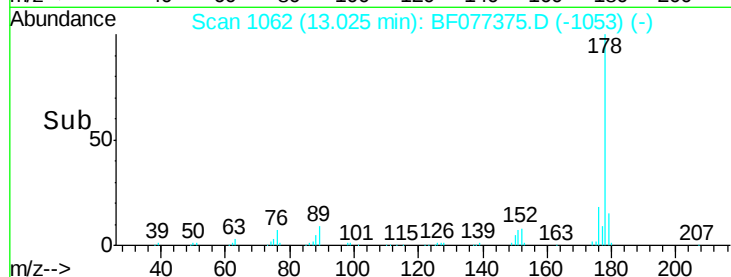
179 15.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 11.26 ng

RT: 13.23 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

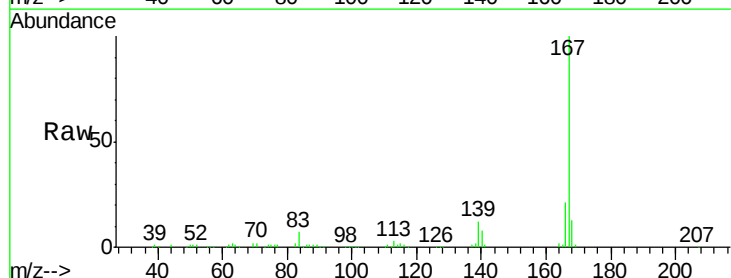
Tgt Ion:167 Resp: 169046

Ion Ratio Lower Upper

167 100

166 21.3 17.6 26.4

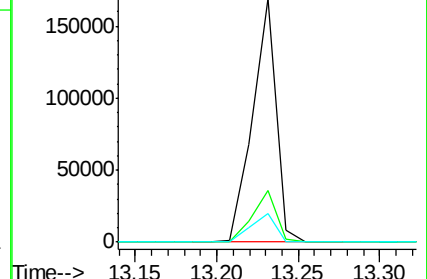
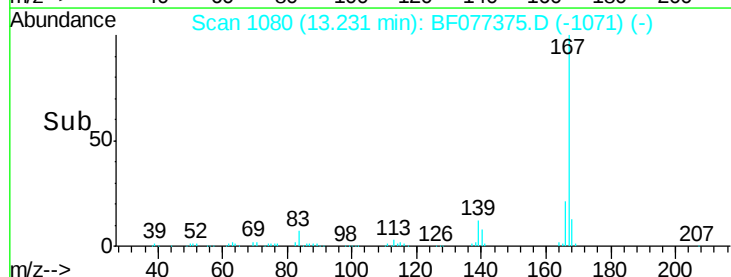
139 11.8 9.9 14.9

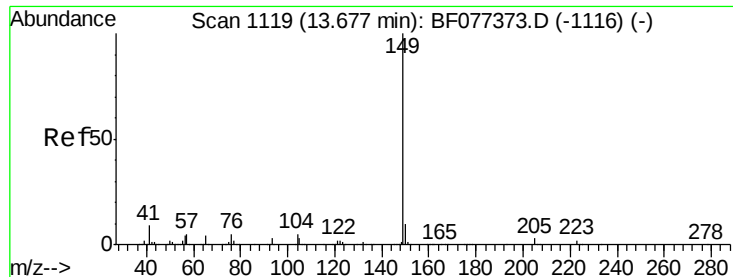


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.91 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

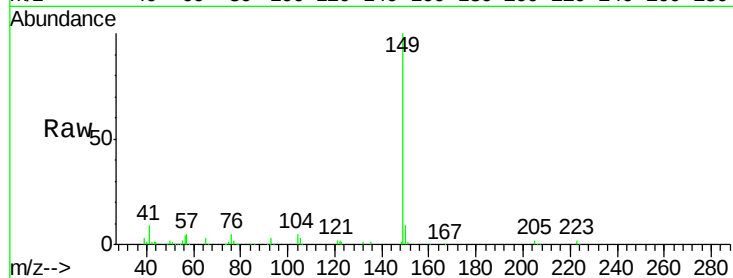
Tgt Ion:149 Resp: 181728

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

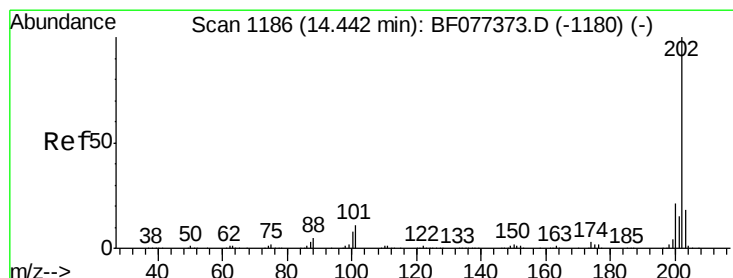
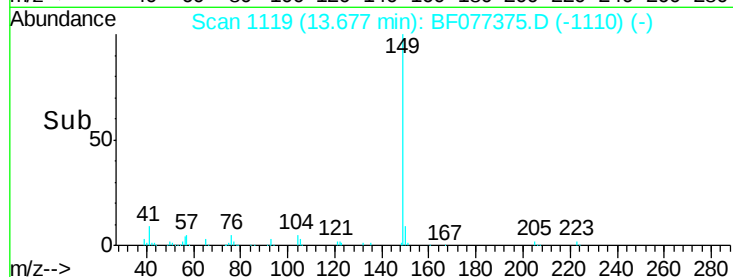
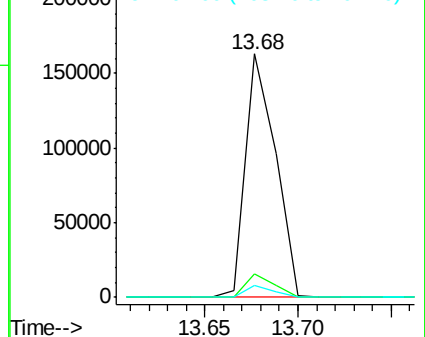
104 5.0 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.42 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

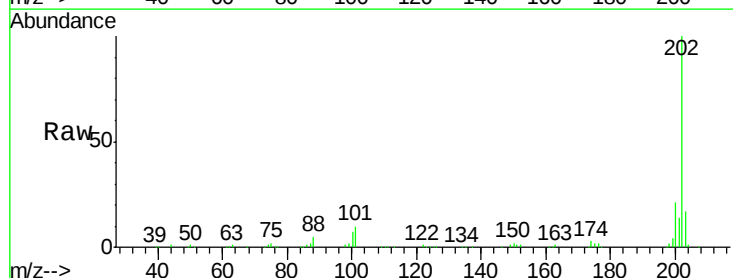
Tgt Ion:202 Resp: 197820

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.8

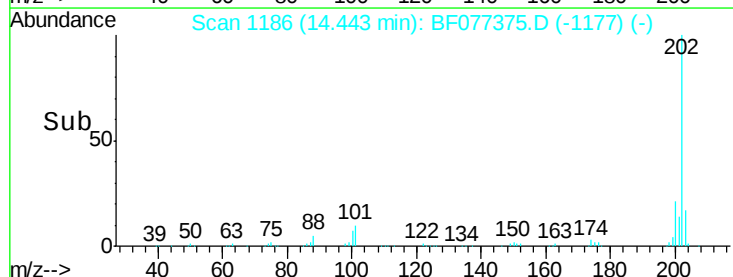
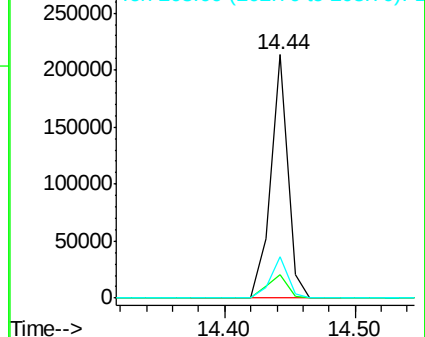
203 16.7 0.0 37.7

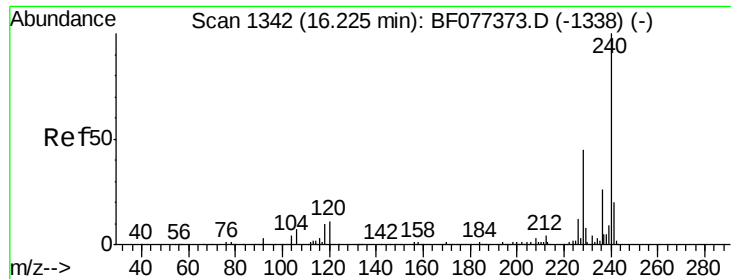


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

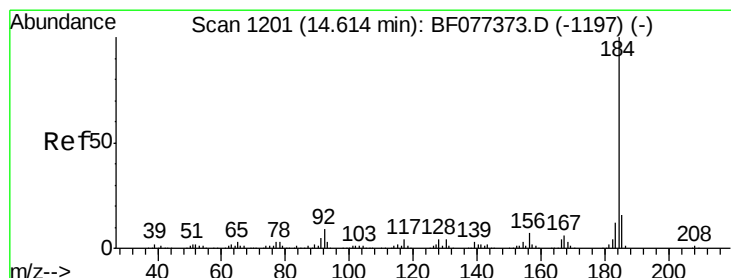
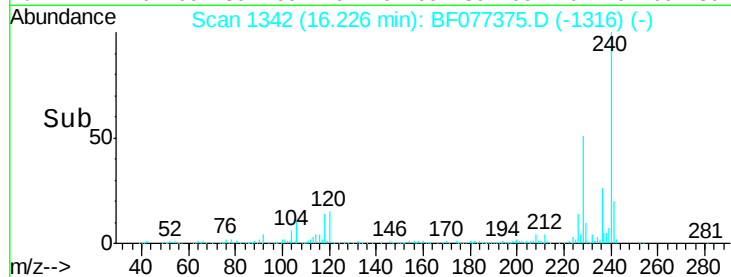
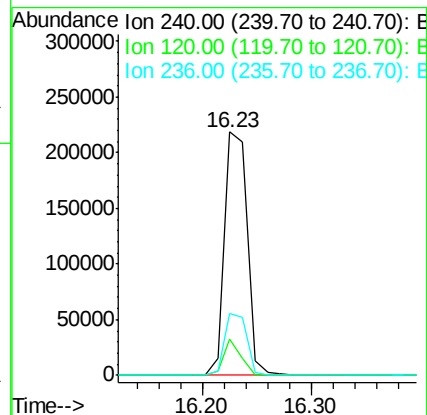
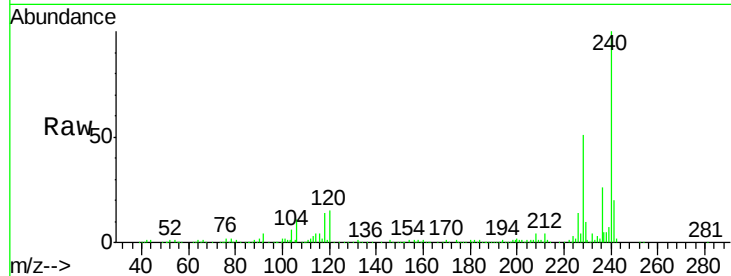
Tgt Ion:240 Resp: 316395

Ion Ratio Lower Upper

240 100

120 14.8 8.8 13.2#

236 25.6 20.7 31.1



#76

Benzidine

Concen: 11.94 ng

RT: 14.61 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

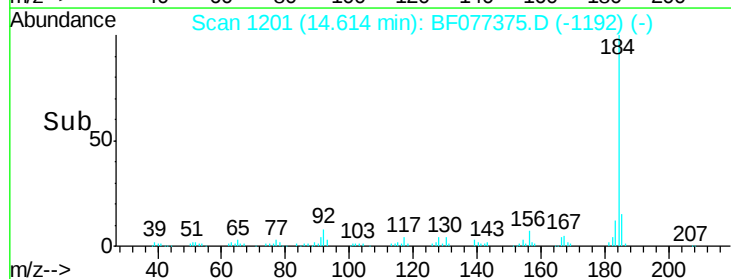
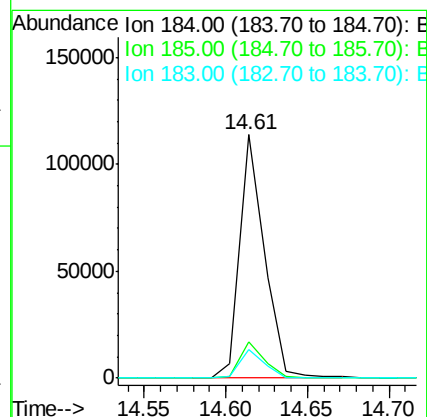
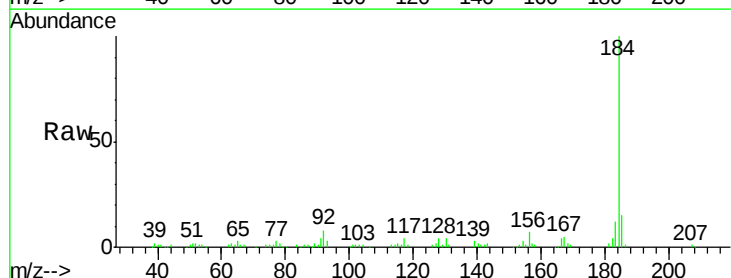
Tgt Ion:184 Resp: 119182

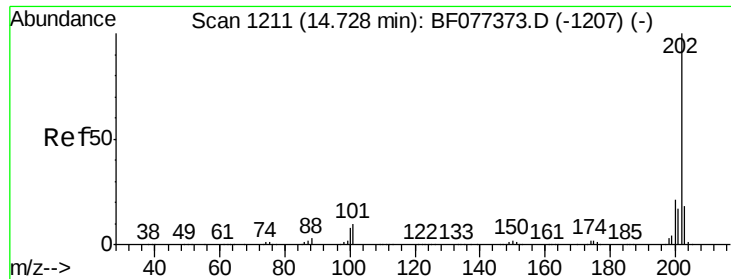
Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

183 11.7 9.3 13.9

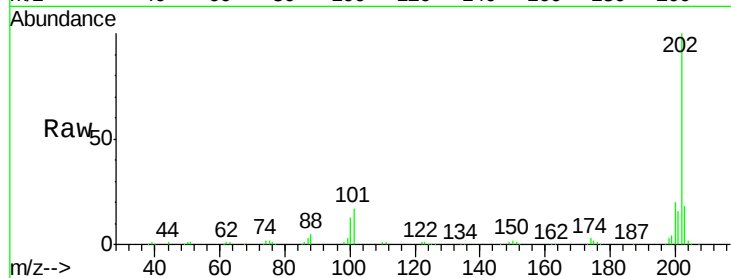




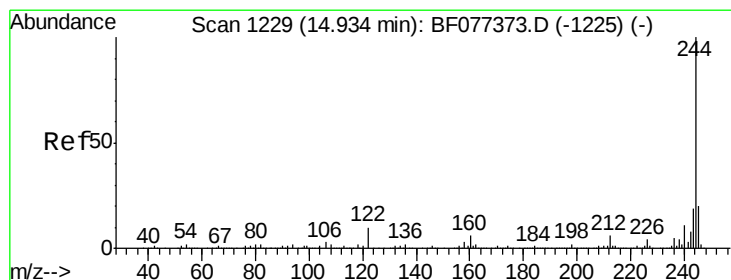
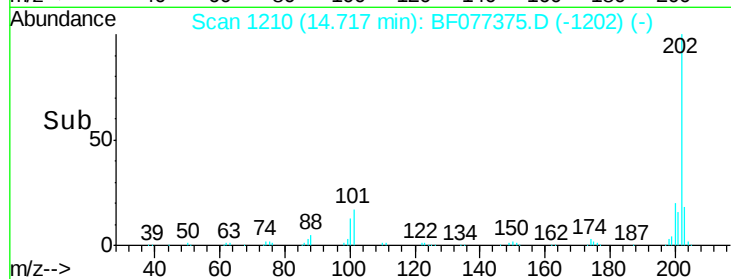
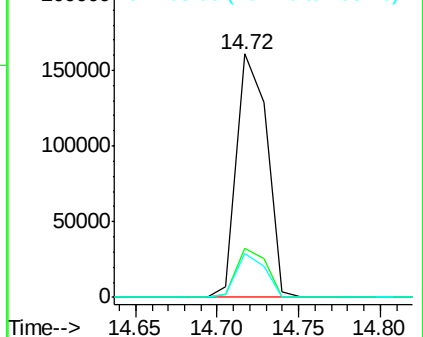
#77
 Pyrene
 Concen: 10.80 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.1	25.7
203	18.3	14.2	21.2

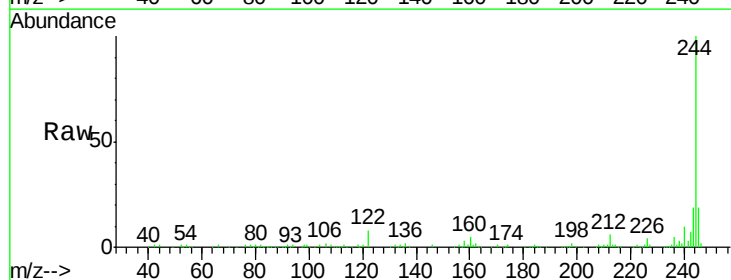


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

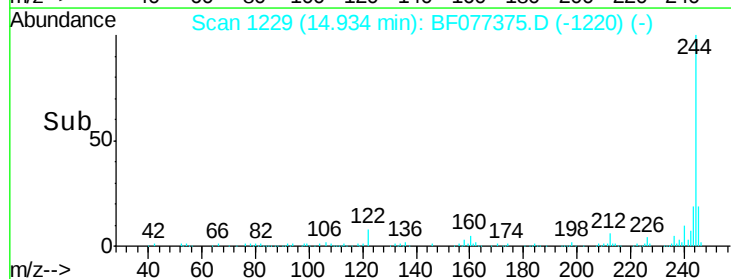
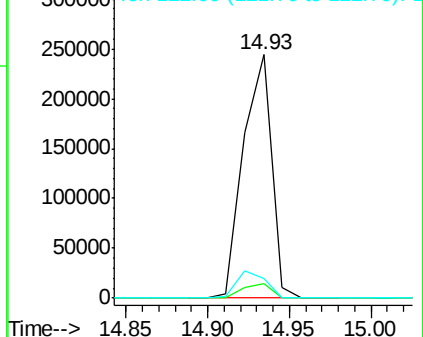


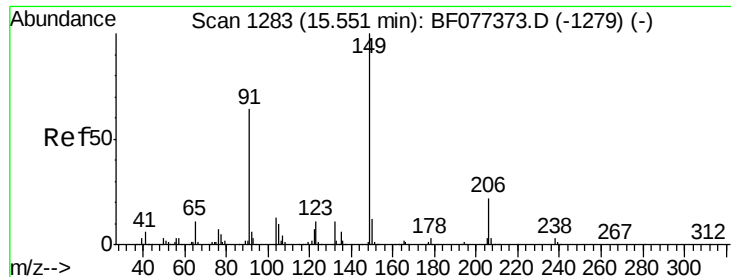
#78
 Terphenyl-d14
 Concen: 10.98 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.2	7.8
122	7.8	7.8	11.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

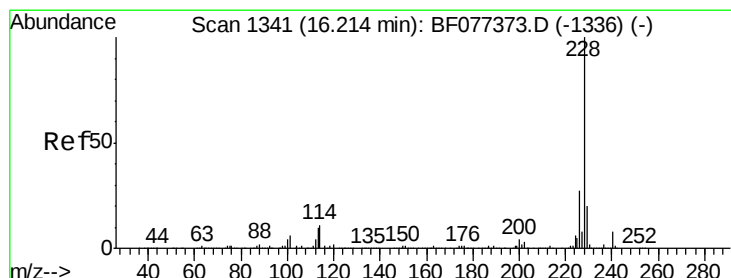
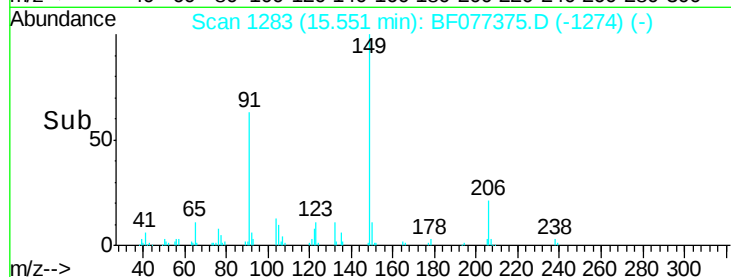
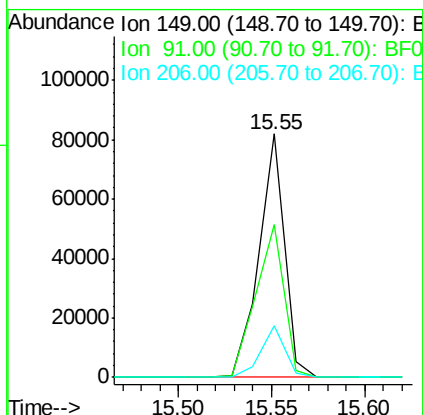
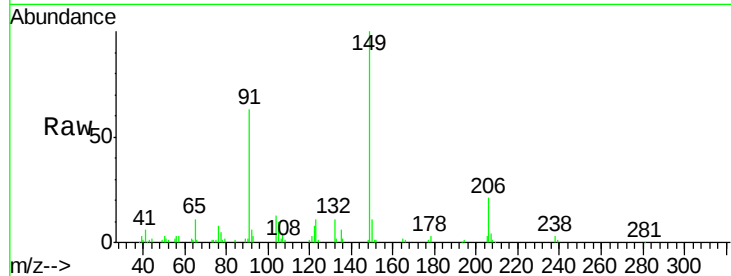




#79
Butylbenzylphthalate
Concen: 9.11 ng
RT: 15.55 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

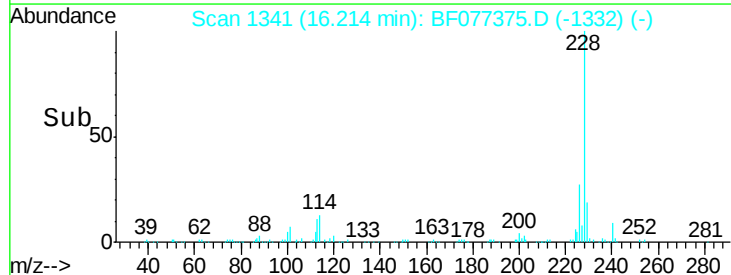
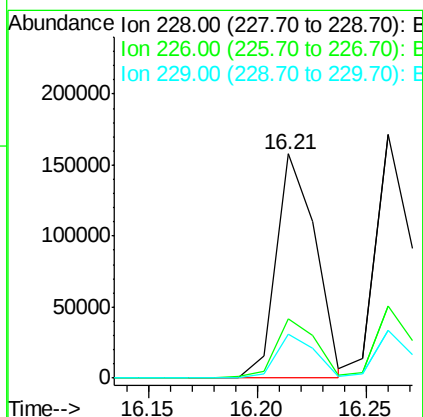
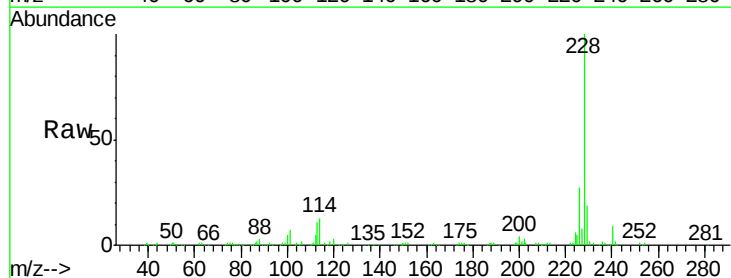
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

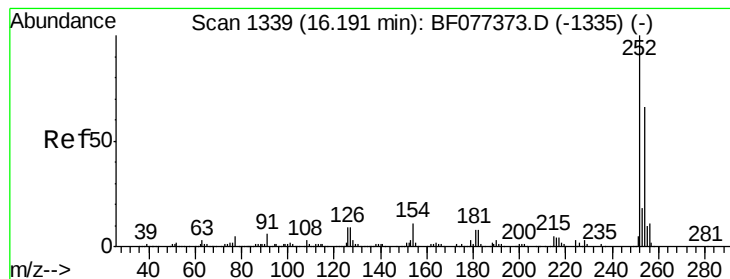
Tgt Ion:149 Resp: 77022
Ion Ratio Lower Upper
149 100
91 62.9 51.2 76.8
206 21.0 17.8 26.8



#80
Benzo(a)anthracene
Concen: 10.97 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:228 Resp: 199764
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.5 15.8 23.8





#81

3,3'-Dichlorobenzidine

Concen: 10.67 ng

RT: 16.19 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

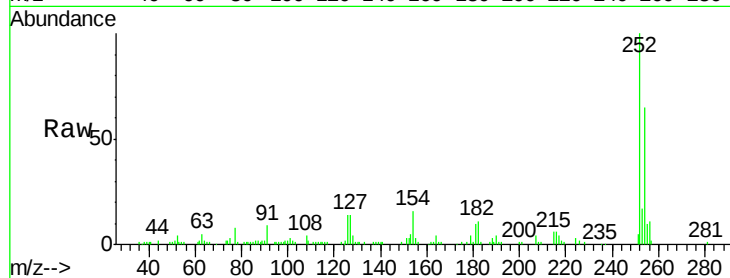
Tgt Ion:252 Resp: 73058

Ion Ratio Lower Upper

252 100

254 64.6 52.9 79.3

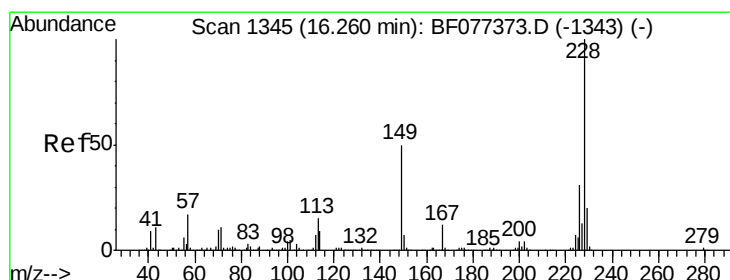
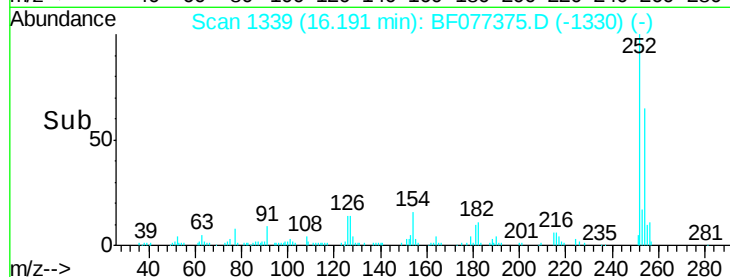
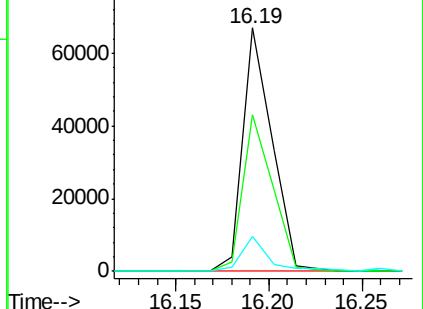
126 14.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 11.44 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

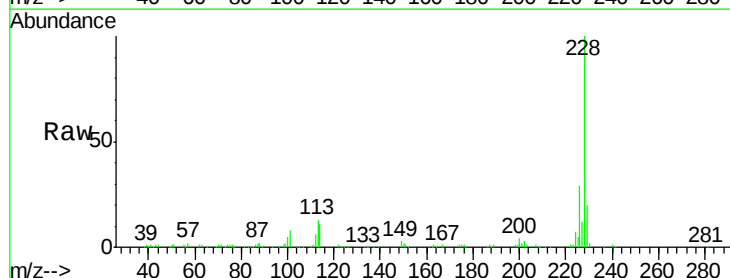
Tgt Ion:228 Resp: 193259

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

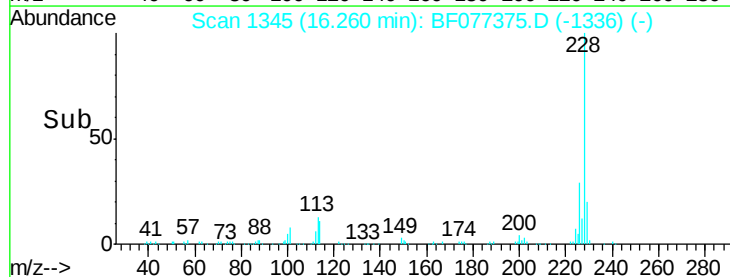
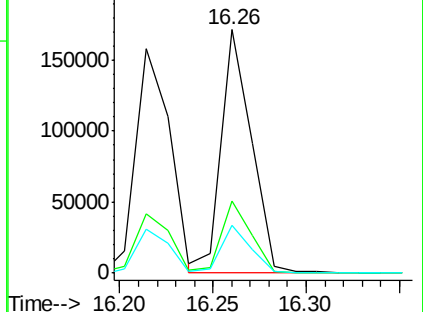
229 19.7 16.4 24.6

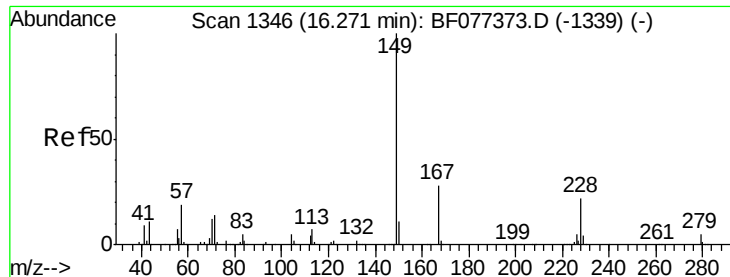


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

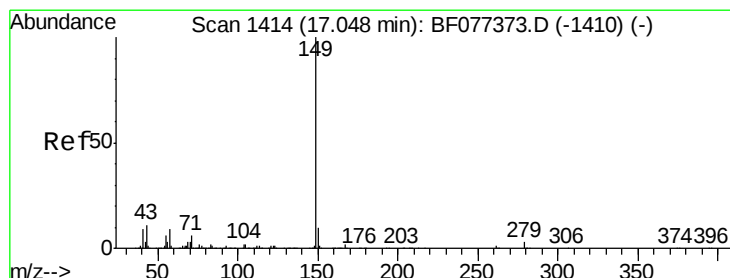
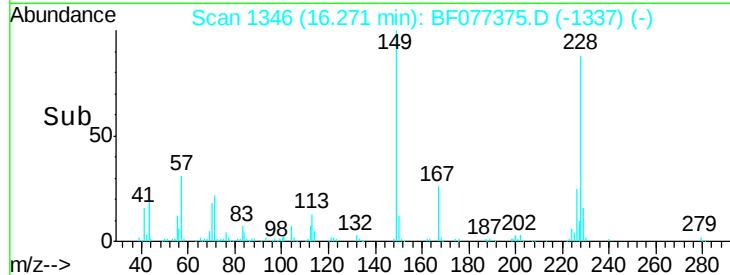
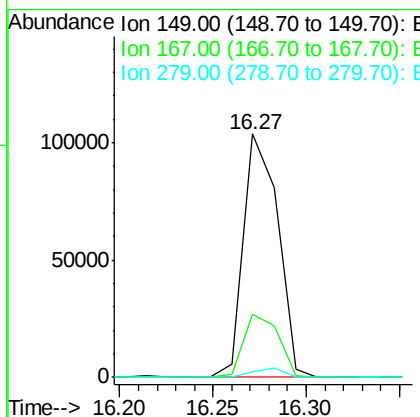
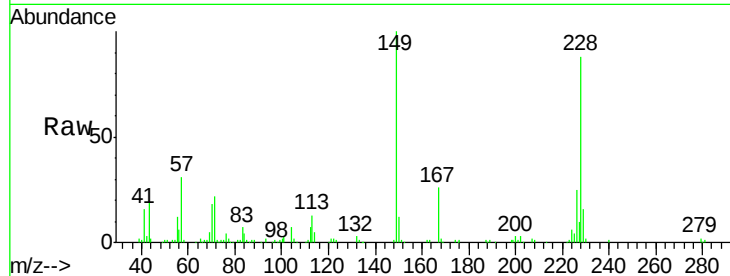




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.14 ng
 RT: 16.27 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

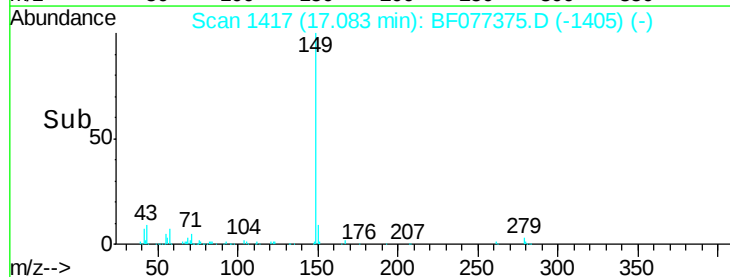
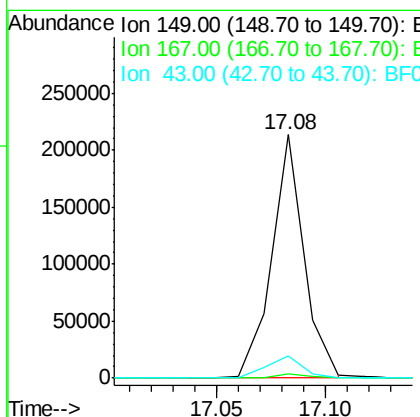
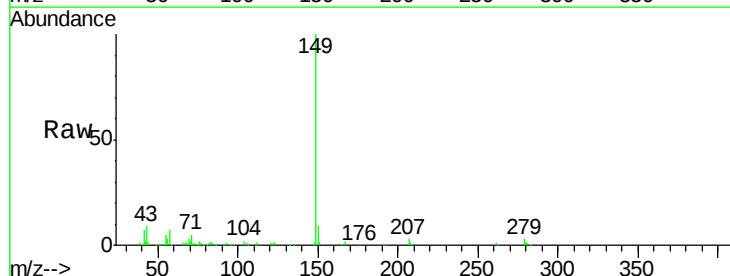
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

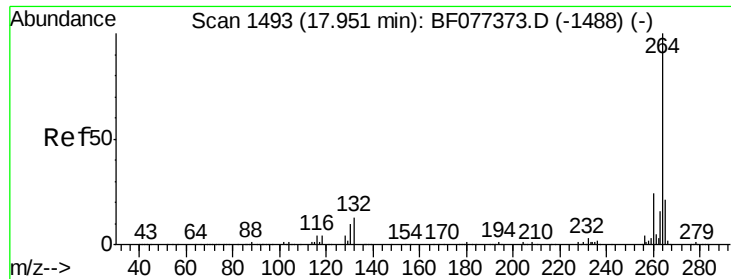
Tgt Ion:149 Resp: 132715
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.8 34.2
 279 2.5 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 10.13 ng
 RT: 17.08 min Scan# 1417
 Delta R.T. 0.03 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:149 Resp: 223159
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.7 8.1 12.1



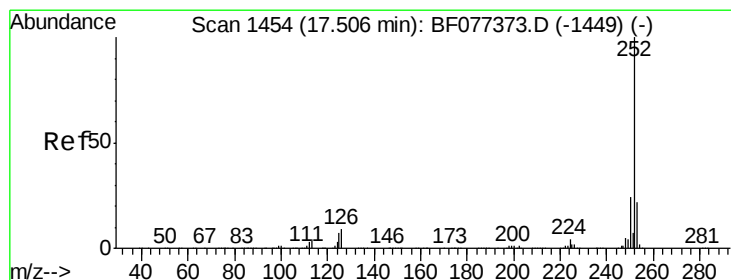
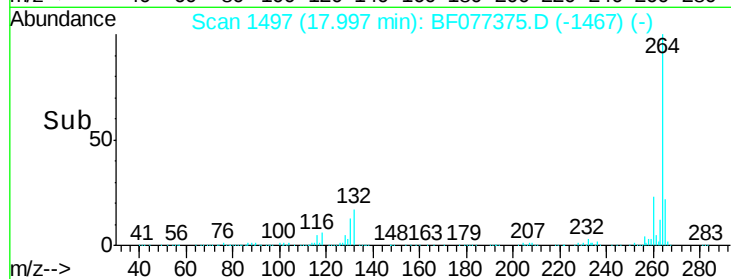
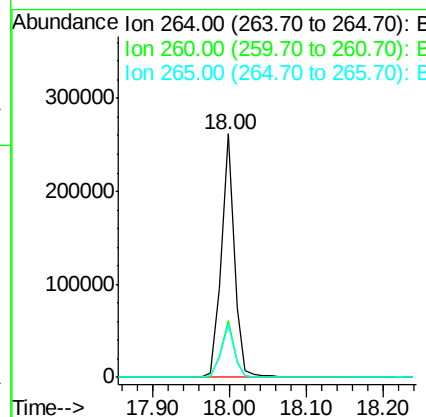
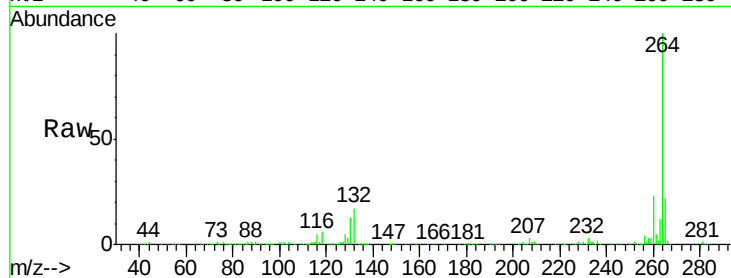


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1497
Delta R.T. 0.05 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 264 Resp: 310996

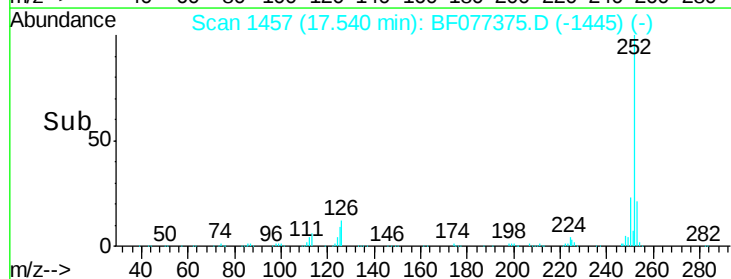
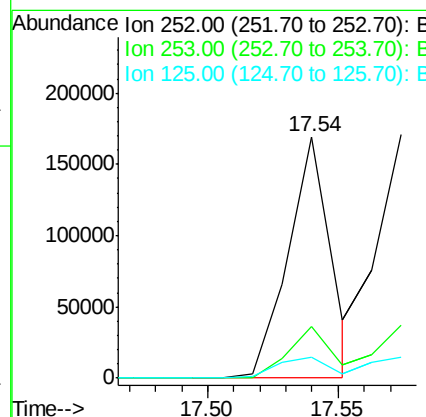
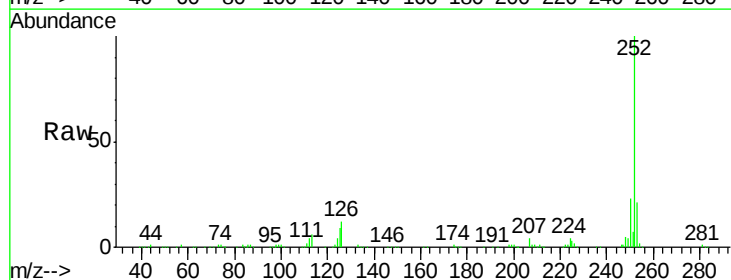
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.7	16.8	25.2

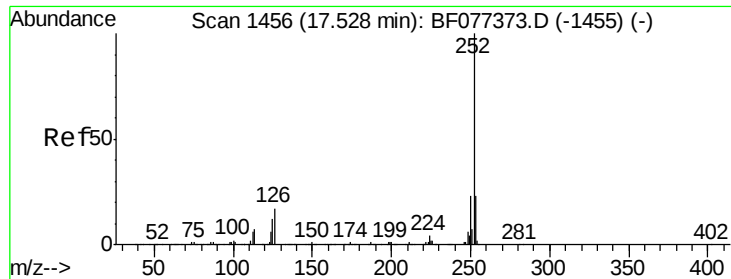


#87
Benzo(b)fluoranthene
Concen: 10.66 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.03 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion: 252 Resp: 191618

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.7	5.4	8.2#





#88

Benzo(k)fluoranthene

Concen: 11.15 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

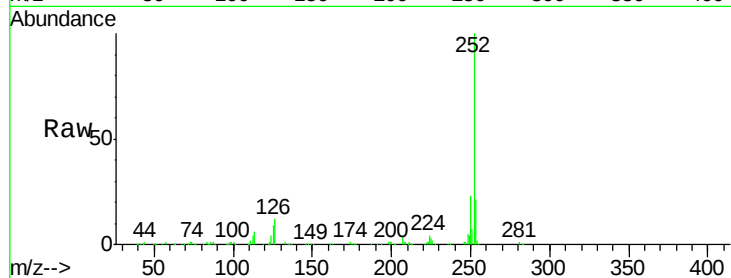
Tgt Ion:252 Resp: 191604

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

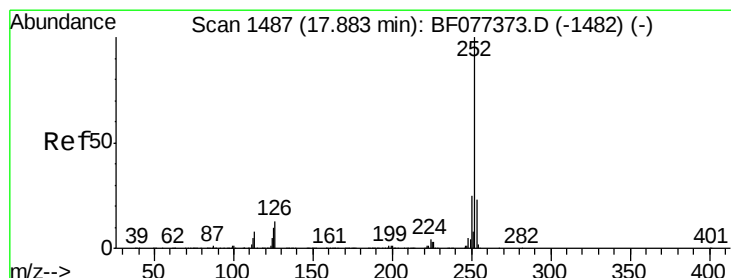
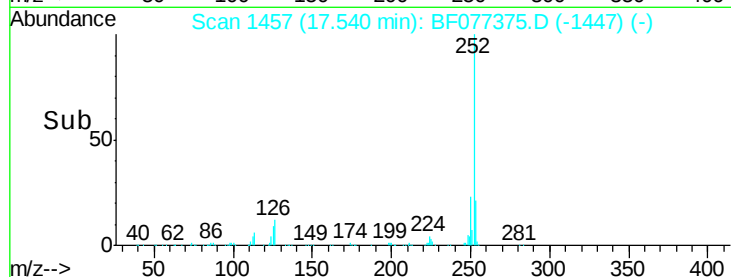
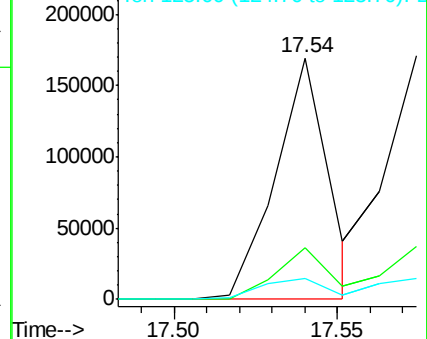
125 8.7 10.1 15.1#



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: 10.90 ng

RT: 17.93 min Scan# 1491

Delta R.T. 0.05 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

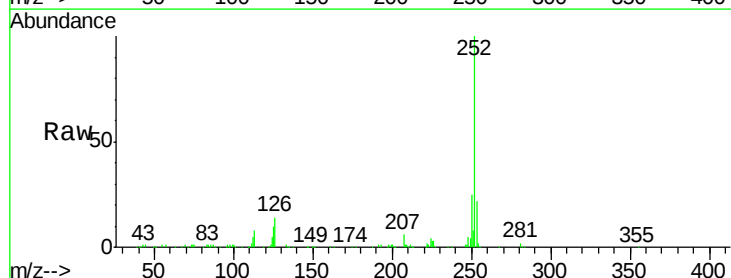
Tgt Ion:252 Resp: 186234

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

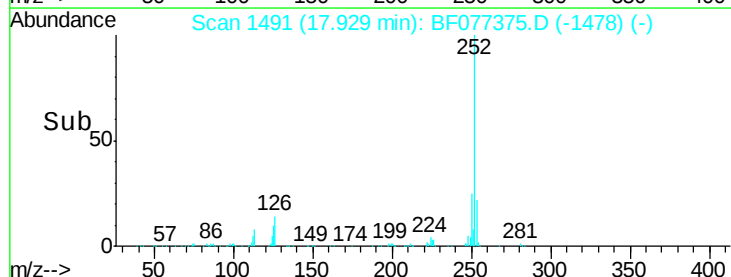
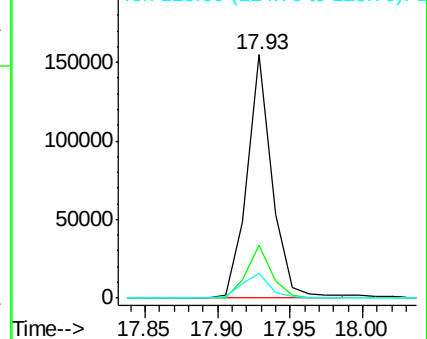
125 10.3 8.3 12.5

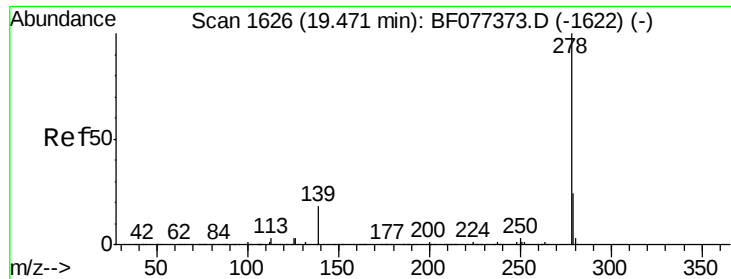


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 10.92 ng

RT: 19.53 min Scan# 1631

Delta R.T. 0.06 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

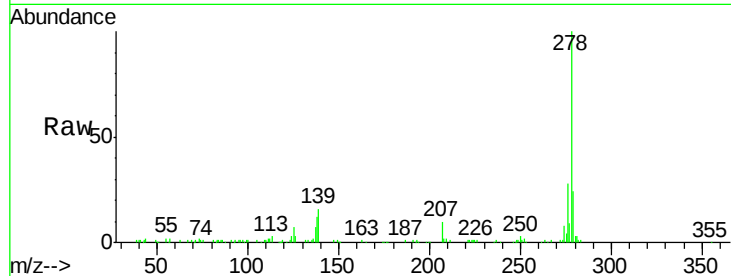
Tgt Ion:278 Resp: 176893

Ion Ratio Lower Upper

278 100

139 15.8 14.3 21.5

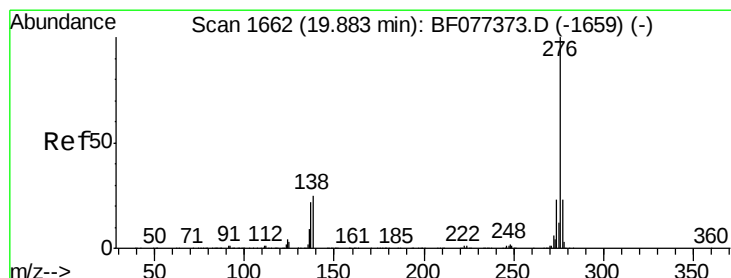
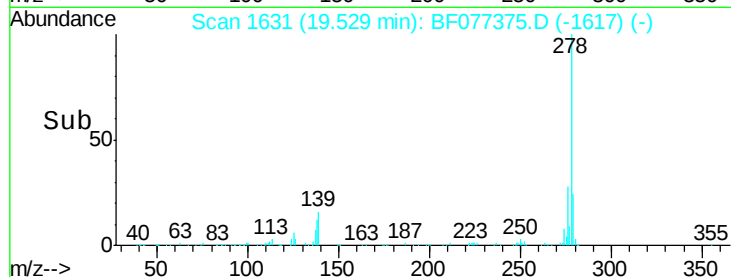
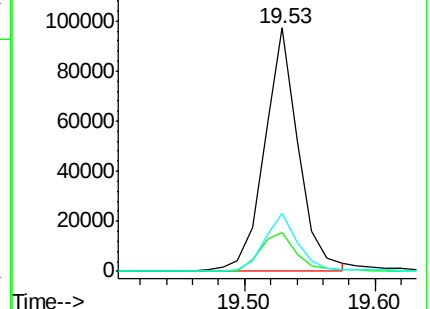
279 23.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 10.80 ng

RT: 19.94 min Scan# 1667

Delta R.T. 0.06 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

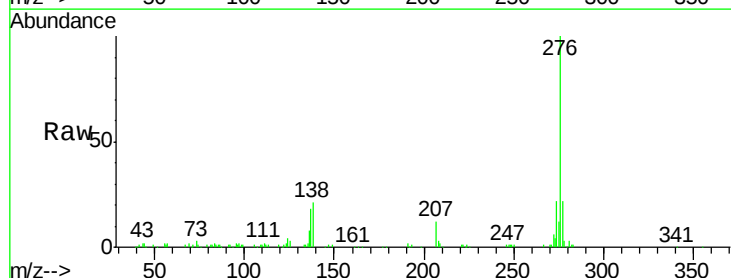
Tgt Ion:276 Resp: 177458

Ion Ratio Lower Upper

276 100

277 21.6 18.9 28.3

138 20.8 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

