

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022315\
 Data File : BF077396.D
 Acq On : 23 Feb 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 11:26:49 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 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	137371	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	546836	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	301907	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	539488	20.00	ng	0.00
75) Chrysene-d12	16.26	240	570809	20.00	ng	0.03
86) Perylene-d12	18.10	264	556383	20.00	ng	0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	625783	76.05	ng	0.00
7) Phenol-d6	6.89	99	834395	78.87	ng	0.01
23) Nitrobenzene-d5	8.03	82	733308	83.39	ng	0.00
41) 2,4,6-Tribromophenol	12.07	330	241627	83.12	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1479718	76.42	ng	0.00
78) Terphenyl-d14	14.93	244	1779368	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	135099	38.69	ng	96
3) Pyridine	3.01	79	391379	39.18	ng	98
4) n-Nitrosodimethylamine	2.96	42	177132	40.79	ng	# 99
6) Aniline	6.92	93	584165	39.95	ng	100
8) 2-Chlorophenol	7.06	128	372872	38.41	ng	98
9) Benzaldehyde	6.78	77	226208	35.22	ng	98
10) Phenol	6.90	94	509073	40.55	ng	96
11) bis(2-Chloroethyl)ether	7.02	93	346445	38.41	ng	99
12) 1,3-Dichlorobenzene	7.25	146	407898	38.59	ng	97
13) 1,4-Dichlorobenzene	7.36	146	421090	39.16	ng	99
14) 1,2-Dichlorobenzene	7.54	146	404362	39.53	ng	99
15) Benzyl Alcohol	7.50	79	299545	37.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.69	45	490741	38.06	ng	96
17) 2-Methylphenol	7.65	107	315042	41.52	ng	99
18) Hexachloroethane	7.96	117	141940	39.52	ng	91
19) n-Nitroso-di-n-propylamine	7.85	70	255312	38.00	ng	99
20) 3+4-Methylphenols	7.85	107	396044	39.63	ng	95
22) Acetophenone	7.84	105	492383	38.28	ng	98
24) Nitrobenzene	8.05	77	379625	41.03	ng	99
25) Isophorone	8.35	82	706056	40.47	ng	98
26) 2-Nitrophenol	8.44	139	178690	47.12	ng	92
27) 2,4-Dimethylphenol	8.50	122	357073	42.09	ng	100
28) bis(2-Chloroethoxy)methane	8.62	93	457116	41.48	ng	99
29) 2,4-Dichlorophenol	8.73	162	323373	40.60	ng	90
30) 1,2,4-Trichlorobenzene	8.84	180	357430	40.82	ng	99
31) Naphthalene	8.93	128	1038906	37.99	ng	99
32) Benzoic acid	8.61	122	186694	45.29	ng	99
33) 4-Chloroaniline	9.01	127	482298	39.67	ng	99
34) Hexachlorobutadiene	9.09	225	210726	42.16	ng	99
35) Caprolactam	9.45	113	96293	39.61	ng	97
36) 4-Chloro-3-methylphenol	9.61	107	324923	40.58	ng	99
37) 2-Methylnaphthalene	9.80	142	770890	39.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	354439	40.92	ng	99
40) Hexachlorocyclopentadiene	9.98	237	196068	42.21	ng	96

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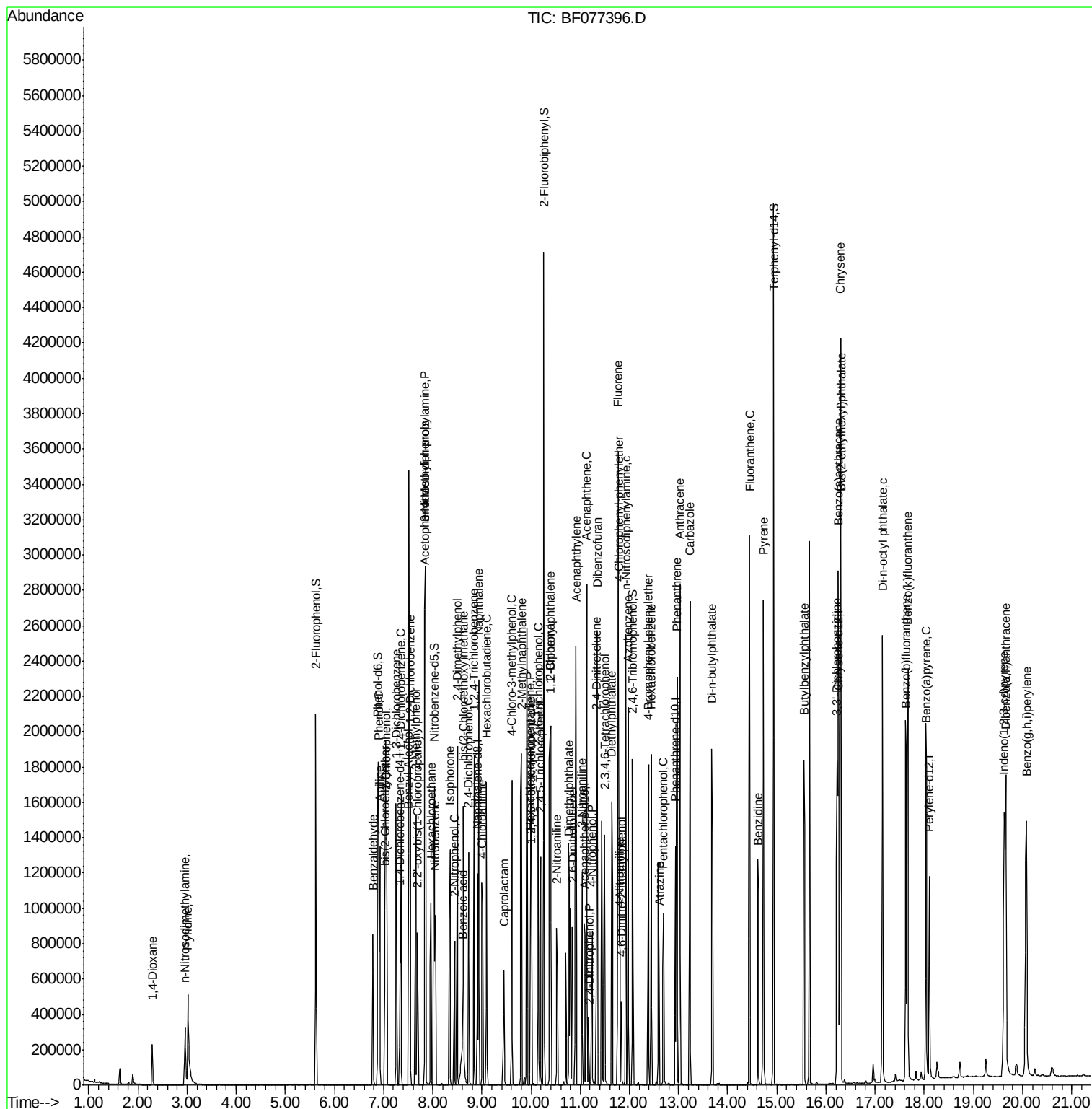
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42) 2,4,6-Trichlorophenol	10.14	196	241504	42.10	nq	100
43) 2,4,5-Trichlorophenol	10.19	196	261812	42.68	nq	99
45) 1,1'-Biphenyl	10.38	154	916282	40.06	nq	99
46) 2-Chloronaphthalene	10.40	162	700839	39.07	nq	99
47) 2-Nitroaniline	10.52	65	189333	42.88	nq	98
48) Acenaphthylene	10.91	152	1114964	39.26	nq	99
49) Dimethylphthalate	10.77	163	844571	39.80	nq	# 97
50) 2,6-Dinitrotoluene	10.84	165	191100	44.90	nq	97
51) Acenaphthene	11.13	154	676374	39.91	nq	99
52) 3-Nitroaniline	11.04	138	203243	41.42	nq	94
53) 2,4-Dinitrophenol	11.17	184	59848	46.21	nq	95
54) Dibenzofuran	11.34	168	1033505	39.50	nq	99
55) 4-Nitrophenol	11.24	139	179456	45.47	nq	90
56) 2,4-Dinitrotoluene	11.33	165	254312	44.22	nq	92
57) Fluorene	11.77	166	801878	38.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	204685	41.50	nq	99
59) Diethylphthalate	11.64	149	813586	38.89	nq	100
60) 4-Chlorophenyl-phenylether	11.78	204	396787	39.37	nq	99
61) 4-Nitroaniline	11.80	138	221120	47.02	nq	86
62) Azobenzene	11.97	77	787833	39.69	nq	99
64) 4,6-Dinitro-2-methylphenol	11.84	198	96115	44.91	nq	95
65) n-Nitrosodiphenylamine	11.93	169	750315	41.92	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	252288	39.93	nq	99
67) Hexachlorobenzene	12.44	284	262389	38.70	nq	100
68) Atrazine	12.60	200	207056	35.58	nq	92
69) Pentachlorophenol	12.69	266	154036	43.22	nq	99
70) Phenanthrene	12.97	178	1240324	39.67	nq	99
71) Anthracene	13.03	178	1172513	37.79	nq	99
72) Carbazole	13.23	167	1166026	39.52	nq	99
73) Di-n-butylphthalate	13.68	149	1375363	39.70	nq	100
74) Fluoranthene	14.44	202	1308717	38.32	nq	98
76) Benzidine	14.63	184	719264	37.30	nq	98
77) Pyrene	14.73	202	1409693	40.37	nq	99
79) Butylbenzylphthalate	15.55	149	617303	42.97	nq	# 80
80) Benzo(a)anthracene	16.25	228	1334492	39.89	nq	98
81) 3,3'-Dichlorobenzidine	16.23	252	512788	41.83	nq	99
82) Chrysene	16.29	228	1211349	38.56	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	922409	40.04	nq	# 98
84) Di-n-octyl phthalate	17.15	149	1610046m	41.86	nq	
85) Indeno(1,2,3-cd)pyrene	19.62	276	1501540m	41.92	nq	
87) Benzo(b)fluoranthene	17.63	252	1351113	41.76	nq	99
88) Benzo(k)fluoranthene	17.67	252	1236338	38.99	nq	# 96
89) Benzo(a)pyrene	18.04	252	1270035	41.22	nq	# 97
90) Dibenzo(a,h)anthracene	19.65	278	1211377	41.22	nq	98
91) Benzo(g,h,i)perylene	20.08	276	1231260	41.51	nq	96

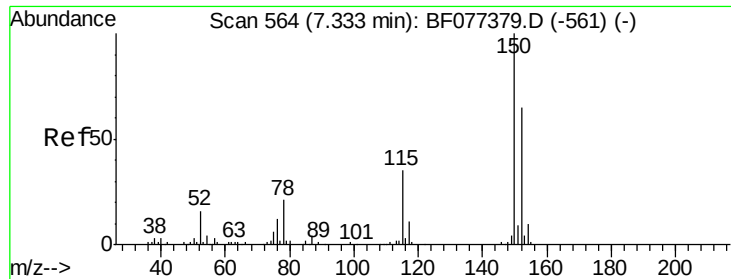
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
LabSampleId :
SSTDCCC040

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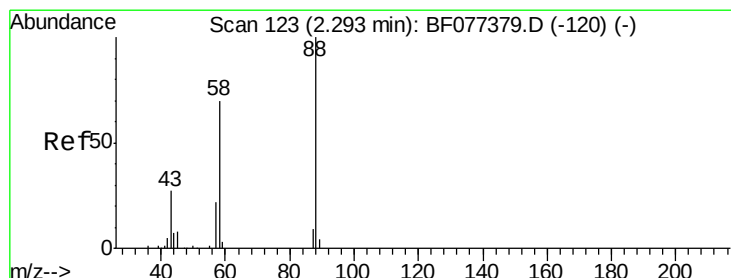
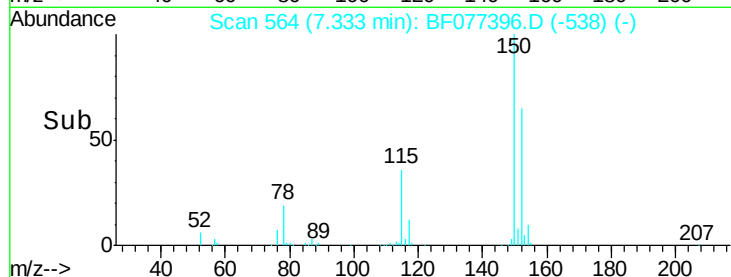
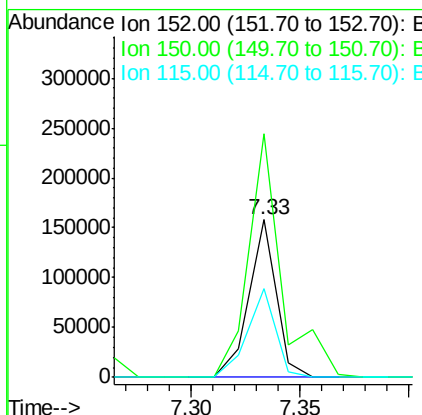
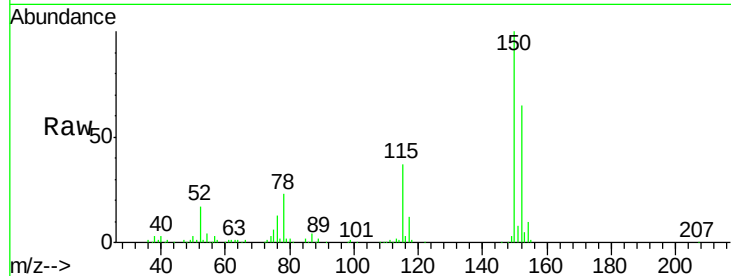


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

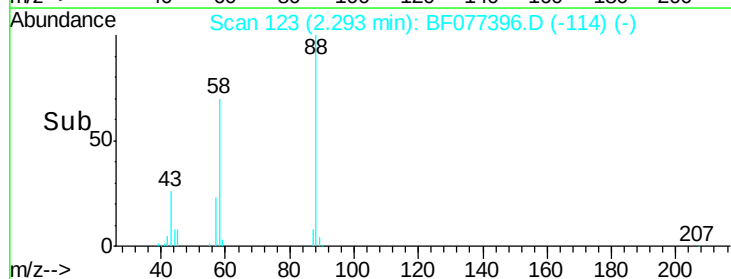
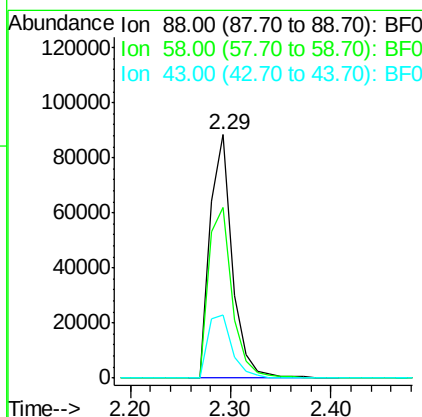
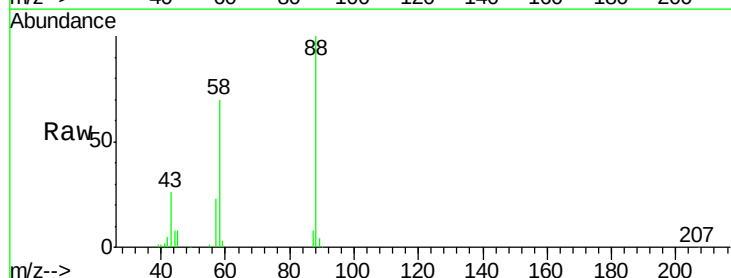
Tot Ion:152 Resp: 137371
Ion Ratio Lower Upper
152 100
150 154.7 124.0 186.0
115 56.8 49.4 74.2

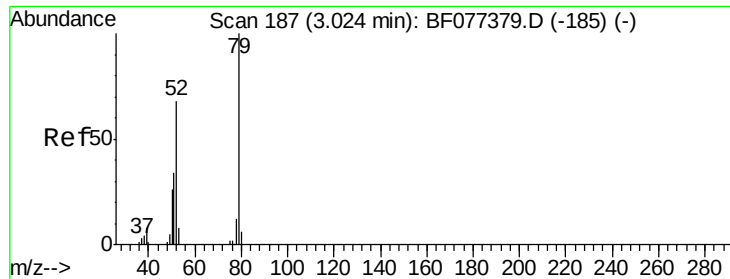


#2

1,4-Dioxane
Concen: 38.69 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion: 88 Resp: 135099
Ion Ratio Lower Upper
88 100
58 74.2 62.1 93.1
43 28.4 24.0 36.0





#3

Pvridine

Concen: 39.18 ng

RT: 3.01 min Scan# 186

Delta R.T. -0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

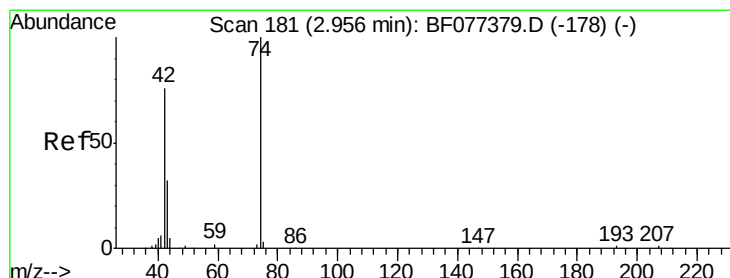
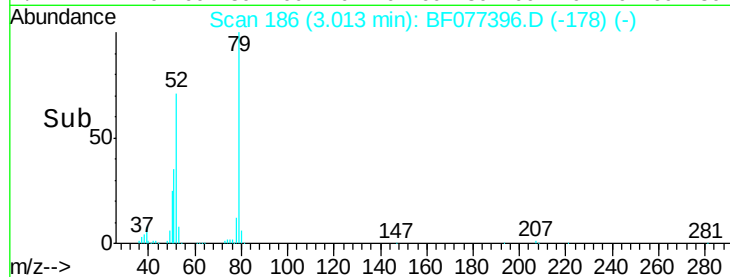
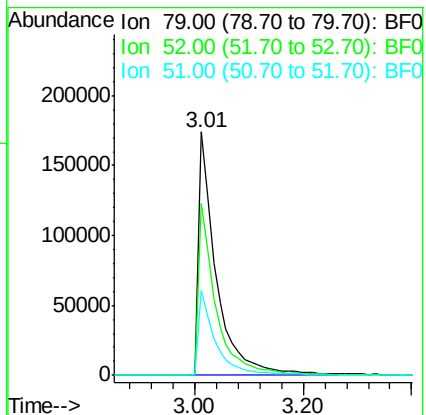
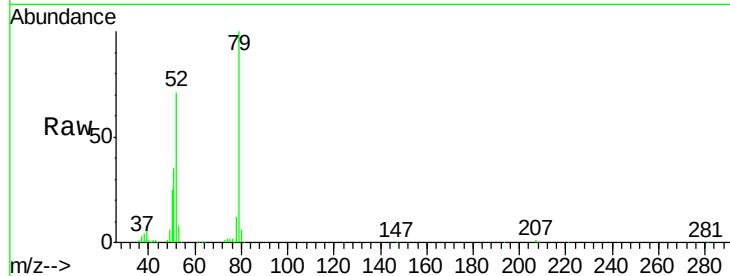
Tot Ion: 79 Resp: 391379

Ion Ratio Lower Upper

79 100

52 70.6 57.7 86.5

51 34.7 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 40.79 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

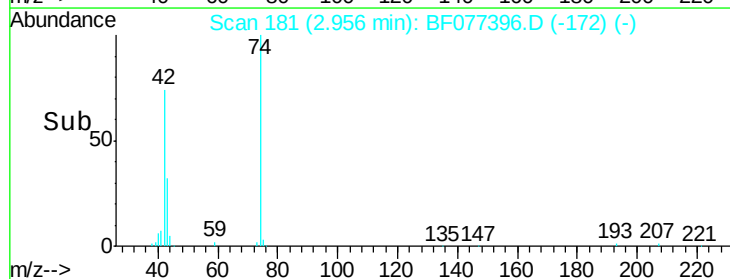
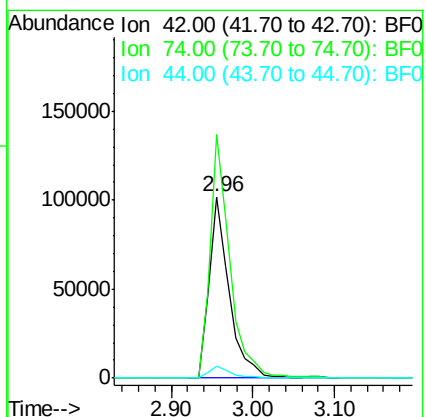
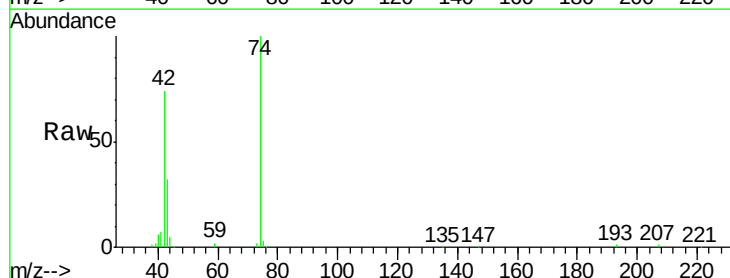
Tgt Ion: 42 Resp: 177132

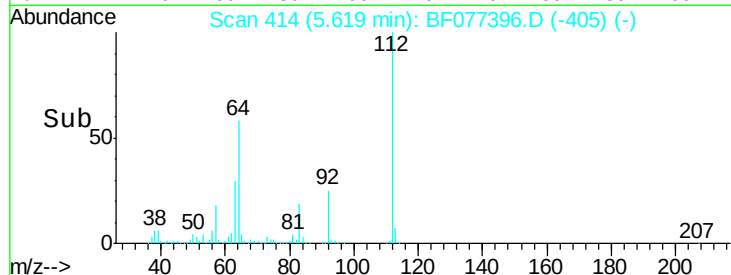
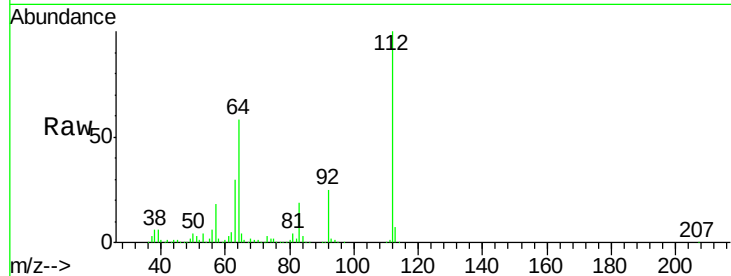
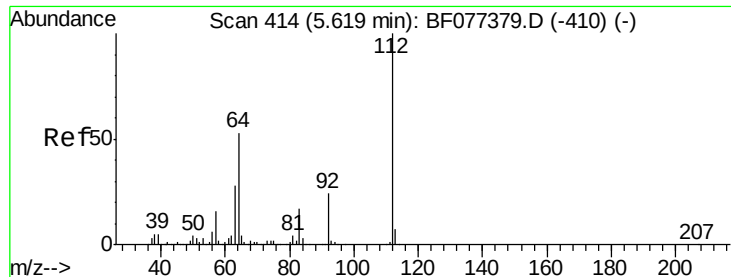
Ion Ratio Lower Upper

42 100

74 134.3 107.1 160.7

44 6.7 6.7 10.1#





#5

2-Fluorophenol

Concen: 76.05 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

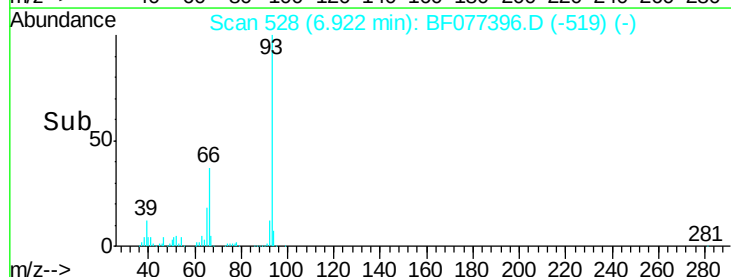
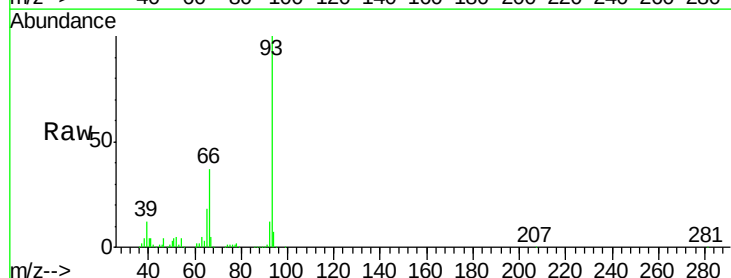
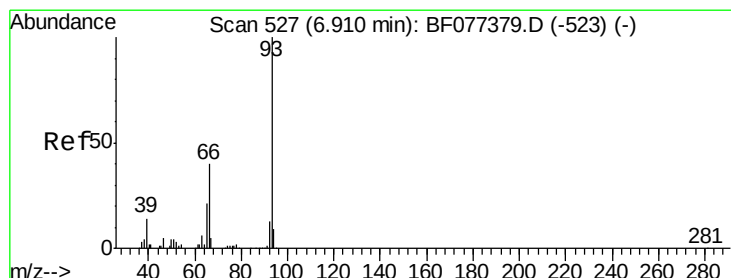
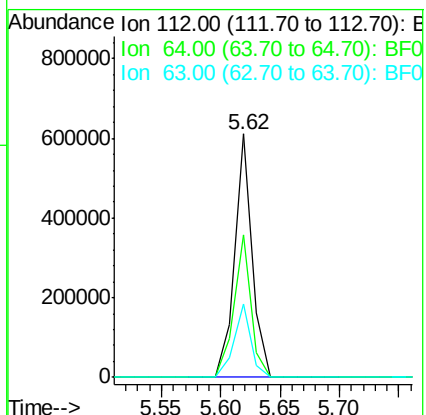
Tot Ion:112 Resp: 625783

Ion Ratio Lower Upper

112 100

64 58.3 48.5 72.7

63 29.9 25.0 37.4



#6

Aniline

Concen: 39.95 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

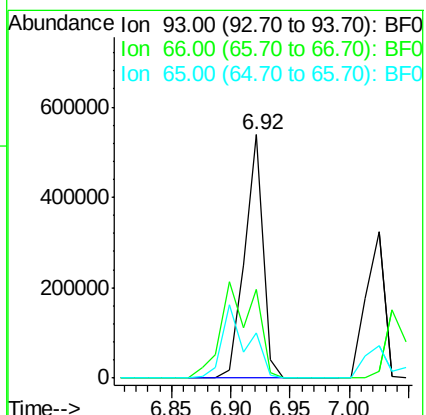
Tgt Ion: 93 Resp: 584165

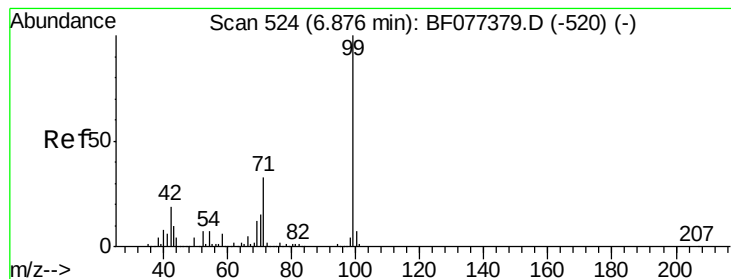
Ion Ratio Lower Upper

93 100

66 36.7 29.1 43.7

65 18.4 14.6 22.0





#7

Phenol-d6

Concen: 78.87 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

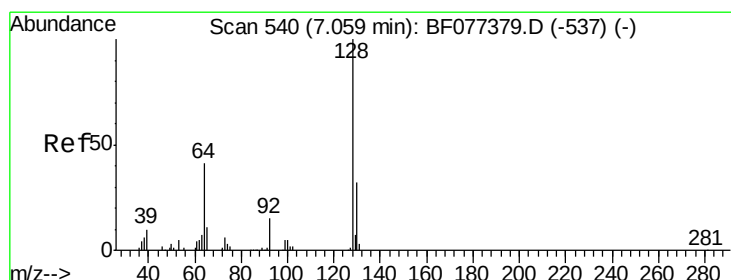
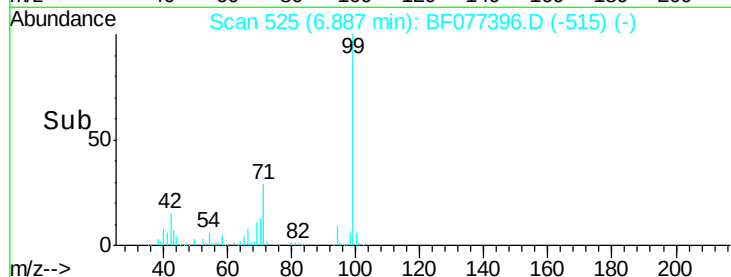
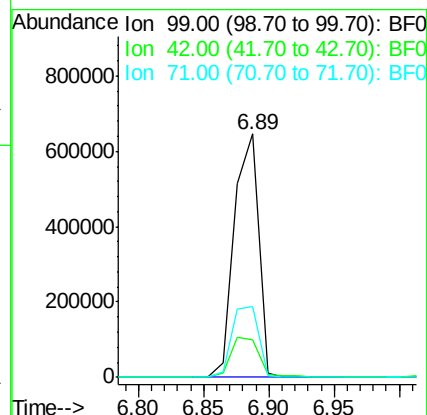
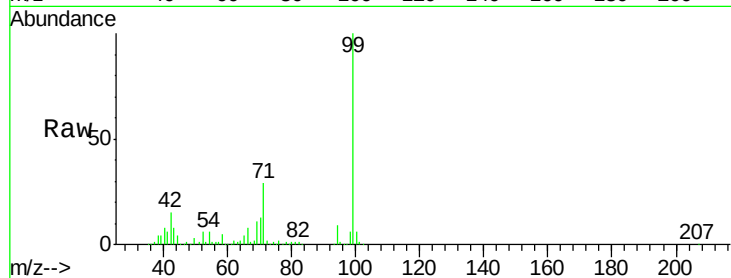
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 834395

Ion	Ratio	Lower	Upper
99	100		
42	15.5	16.2	24.4#
71	29.4	26.7	40.1



#8

2-Chlorophenol

Concen: 38.41 ng

RT: 7.06 min Scan# 540

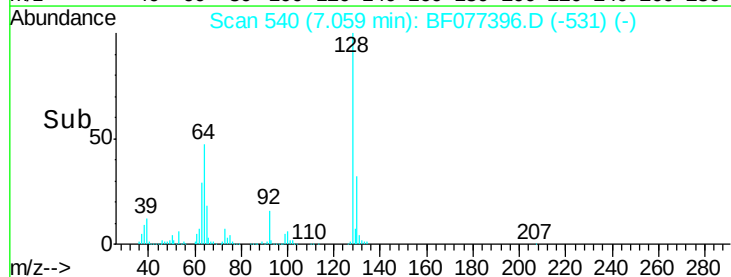
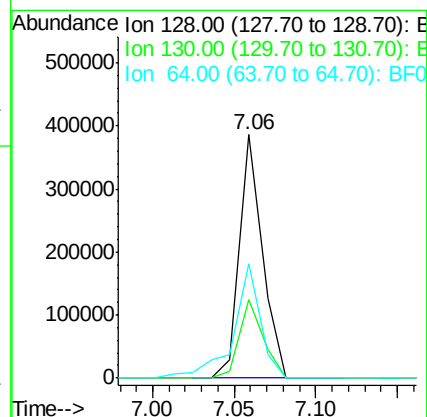
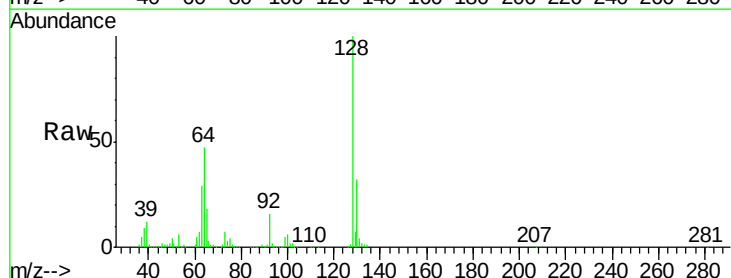
Delta R.T. 0.00 min

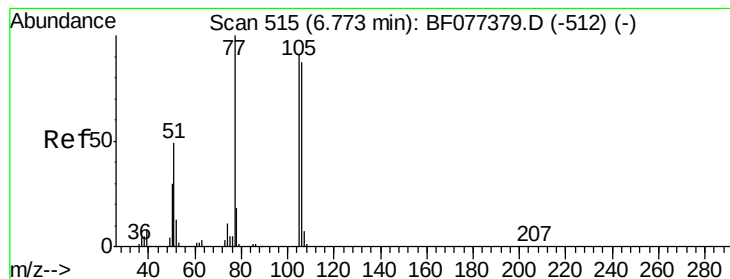
Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Tgt Ion: 128 Resp: 372872

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	46.9	29.2	69.2





#9

Benzaldehyde

Concen: 35.22 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

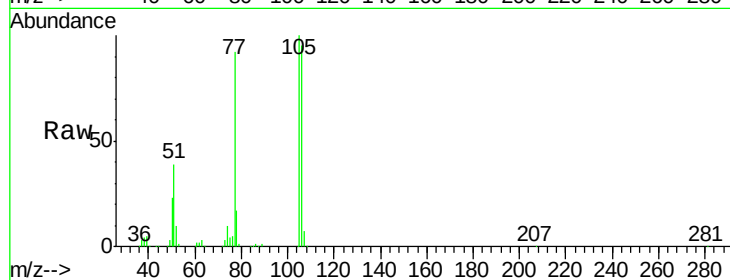
Tot Ion: 77 Resp: 226208

Ion Ratio Lower Upper

77 100

105 109.2 85.9 125.9

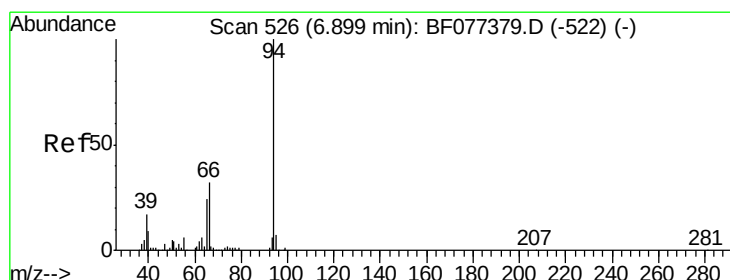
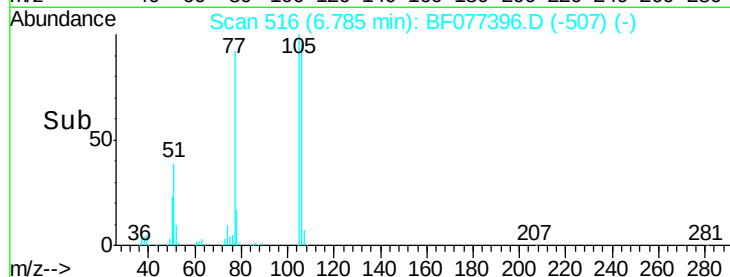
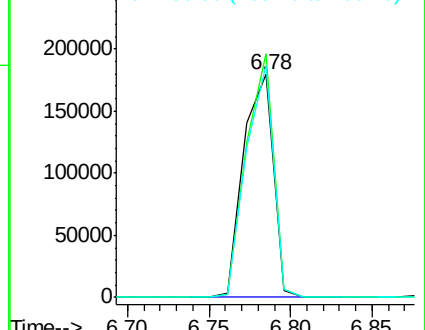
106 103.8 82.9 122.9



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: 40.55 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

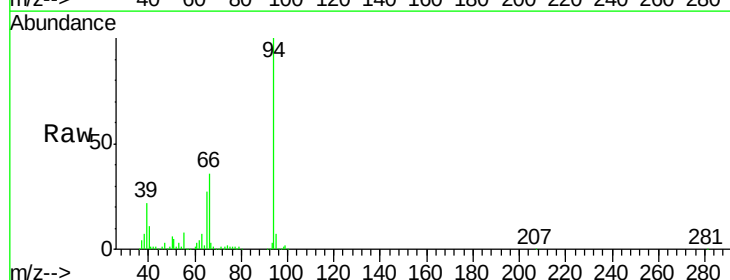
Tgt Ion: 94 Resp: 509073

Ion Ratio Lower Upper

94 100

65 27.4 5.7 45.7

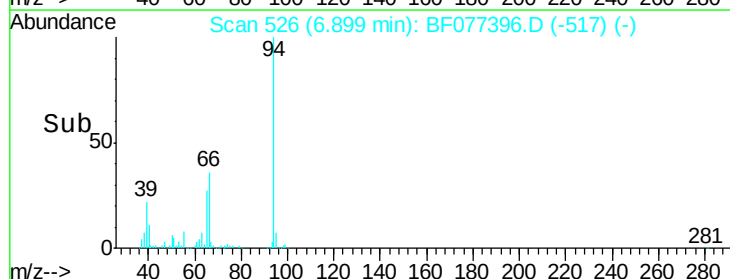
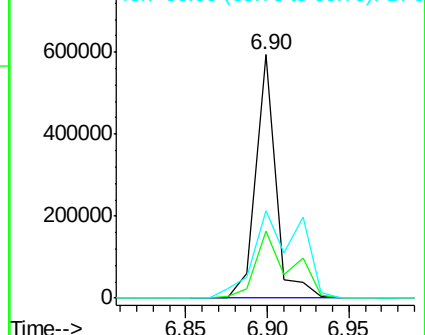
66 36.1 13.6 53.6

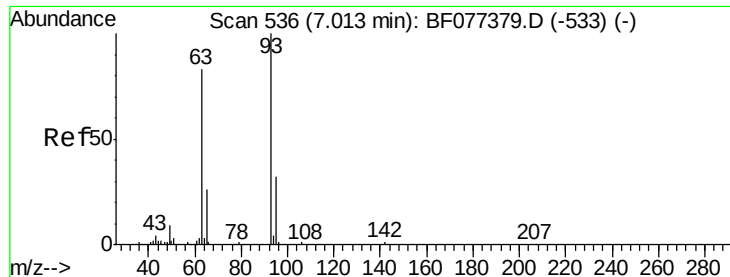


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

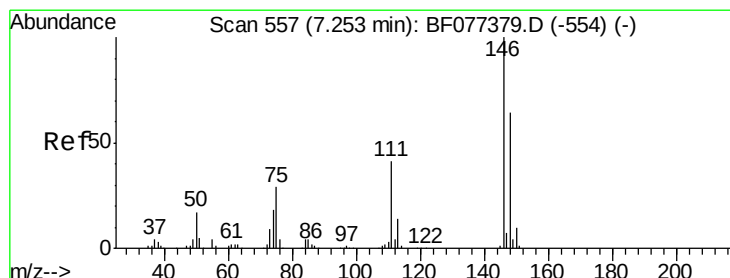
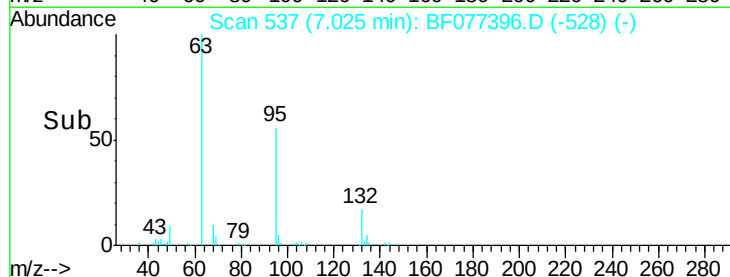
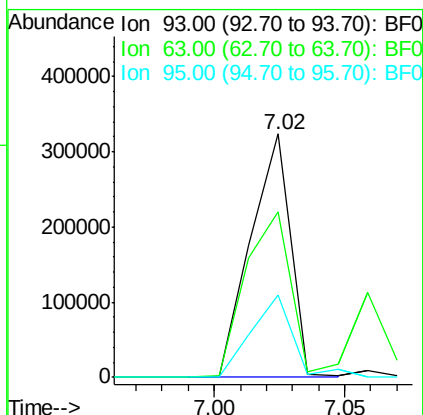
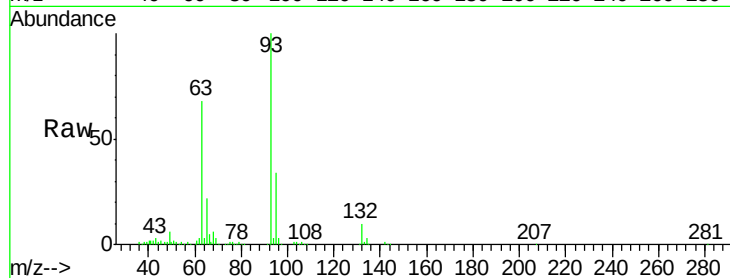




#11
bis(2-Chloroethyl)ether
Concen: 38.41 ng
RT: 7.02 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

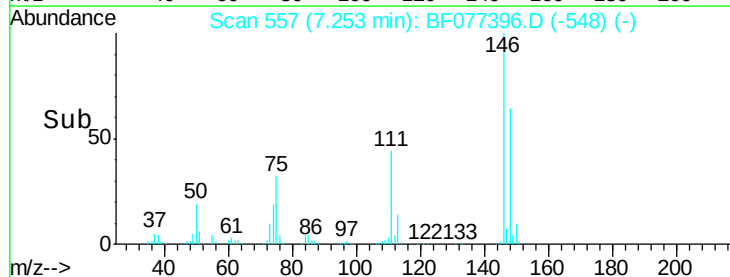
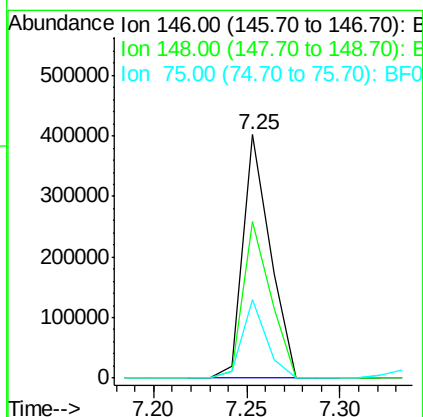
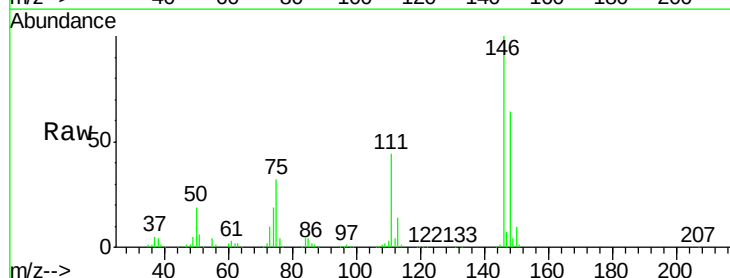
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

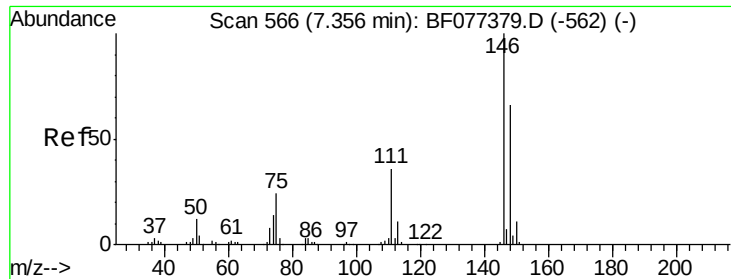
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.8	48.7	88.7
95	33.6	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 38.59 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.8
75	32.2	28.2	42.4

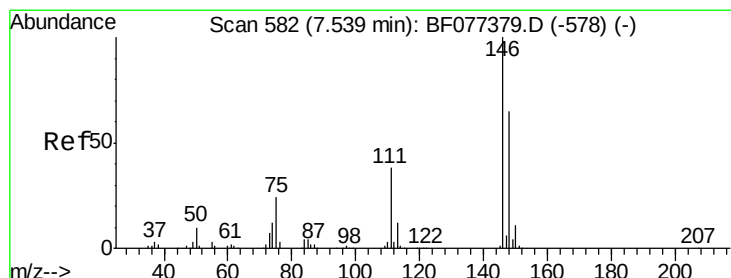
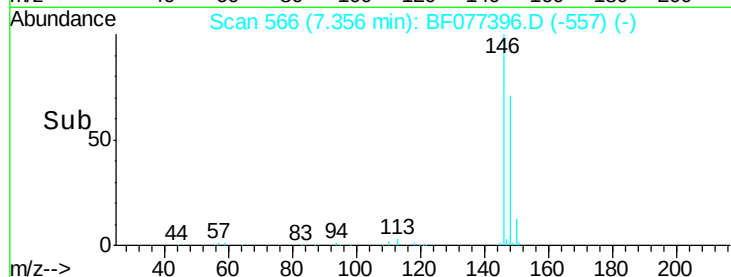
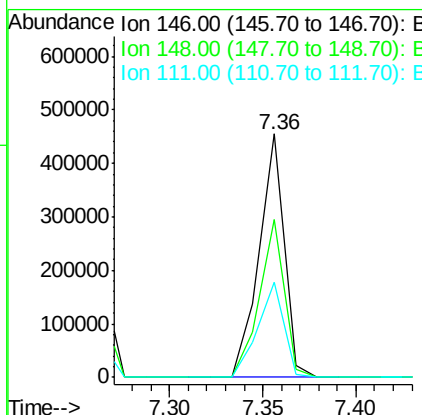
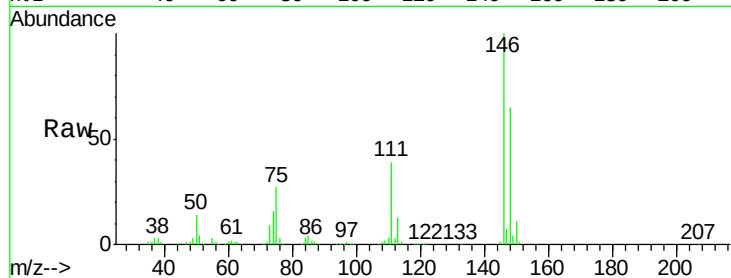




#13
1,4-Dichlorobenzene
Concen: 39.16 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

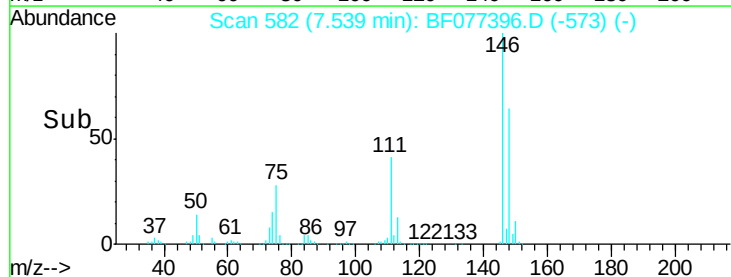
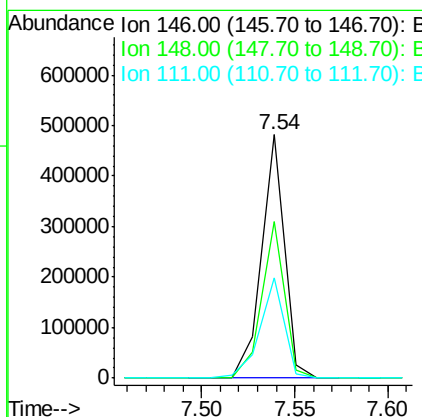
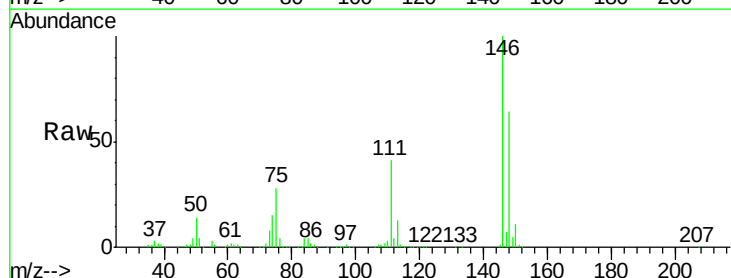
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

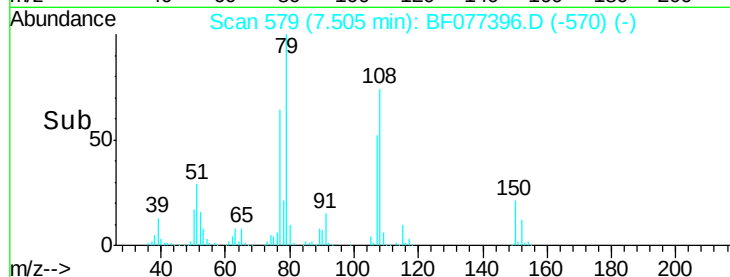
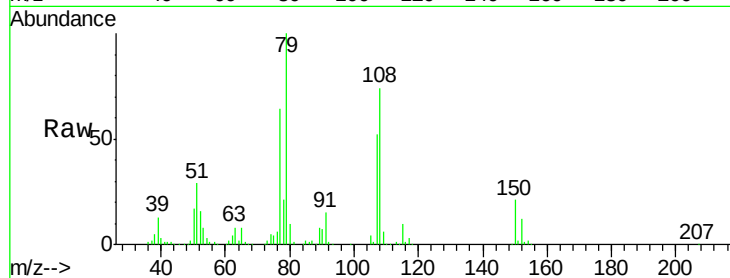
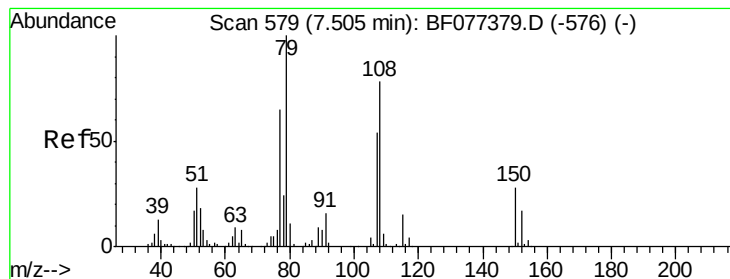
Tot Ion:146 Resp: 421090
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 38.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 39.53 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:146 Resp: 404362
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 41.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.25 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

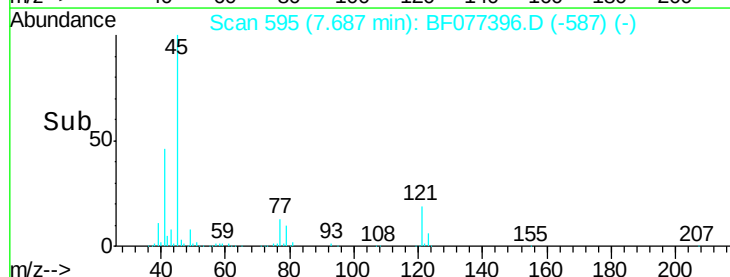
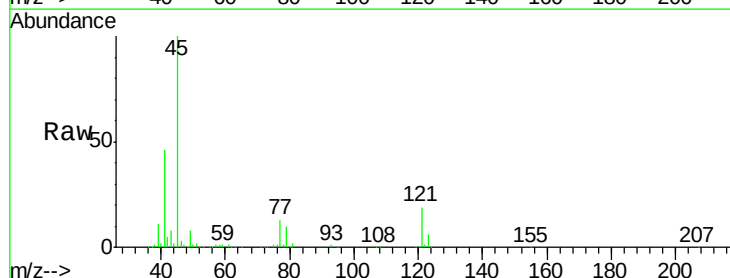
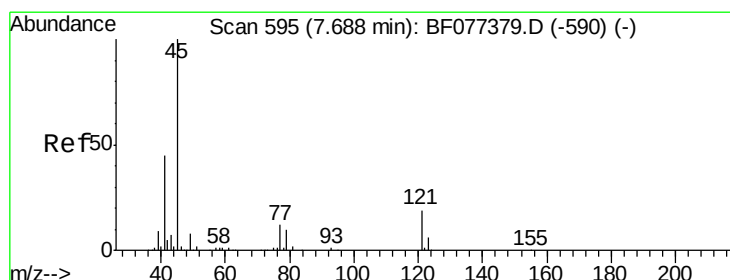
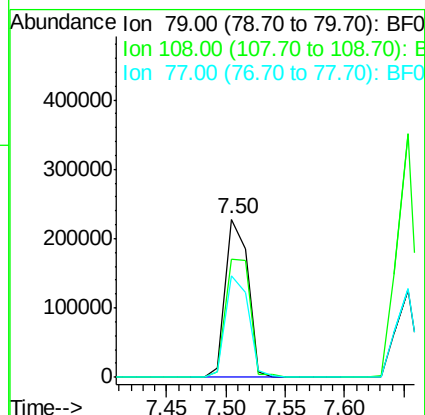
Tot Ion: 79 Resp: 299545

Ion Ratio Lower Upper

79 100

108 74.4 58.3 87.5

77 63.9 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.06 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

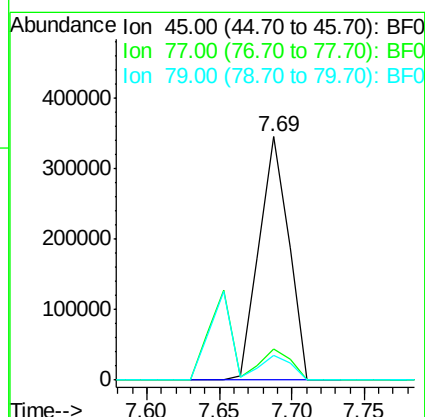
Tgt Ion: 45 Resp: 490741

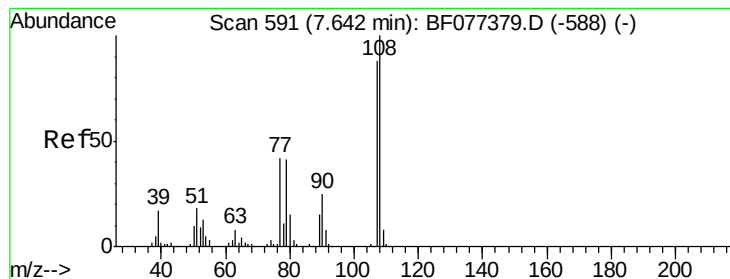
Ion Ratio Lower Upper

45 100

77 13.0 0.0 34.6

79 10.1 0.0 31.5





#17

2-Methylphenol

Concen: 41.52 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 315042

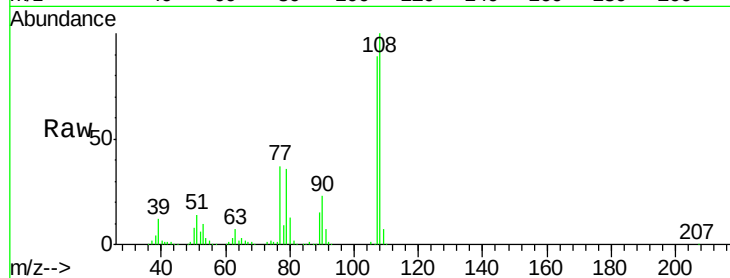
Ion Ratio Lower Upper

107 100

108 112.7 91.2 136.8

77 41.2 33.6 50.4

79 40.7 32.1 48.1

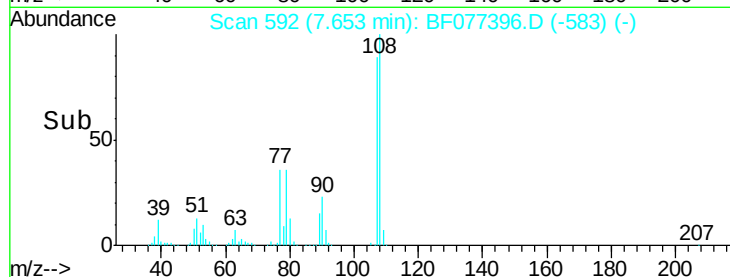


Abundance Ion 107.00 (106.70 to 107.70): E

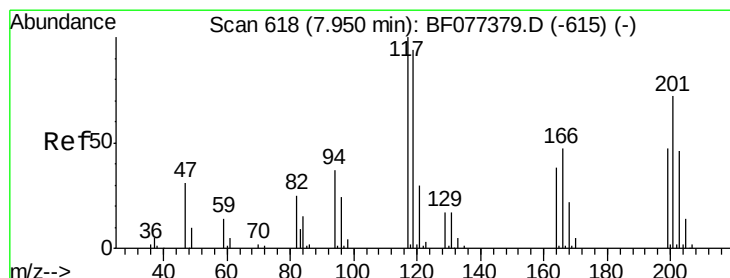
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 39.52 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

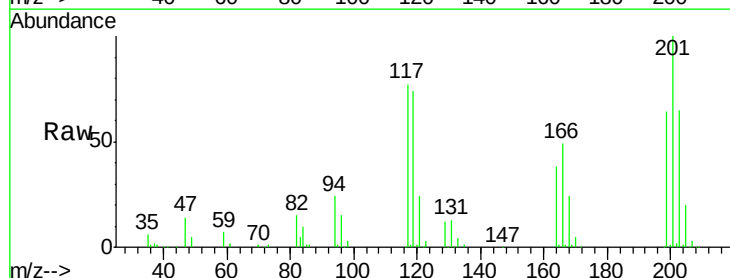
Tgt Ion:117 Resp: 141940

Ion Ratio Lower Upper

117 100

119 96.4 77.8 116.8

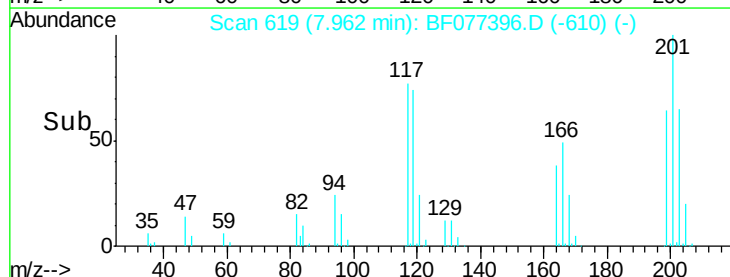
201 129.4 90.6 136.0



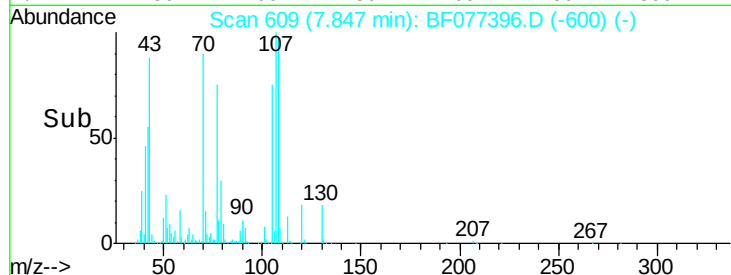
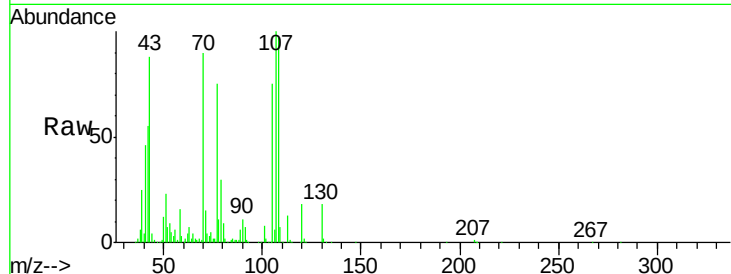
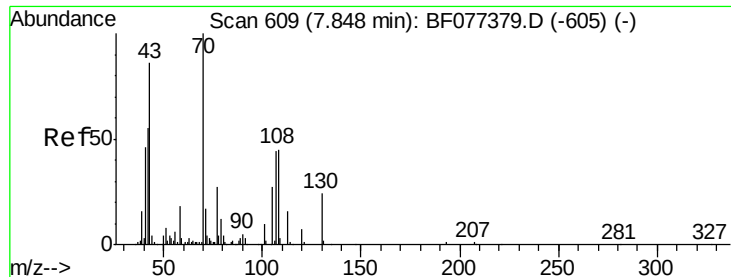
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



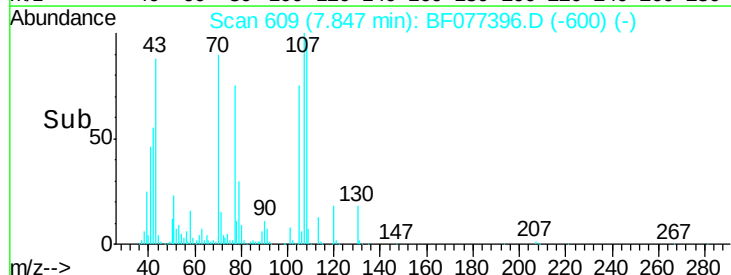
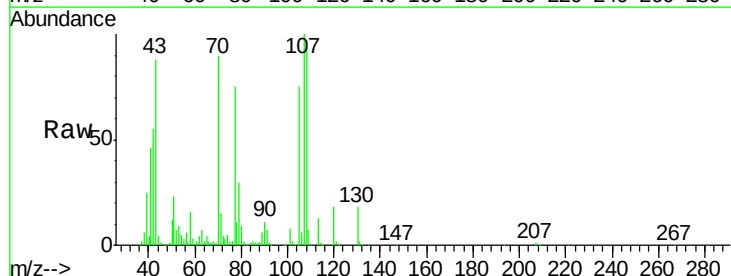
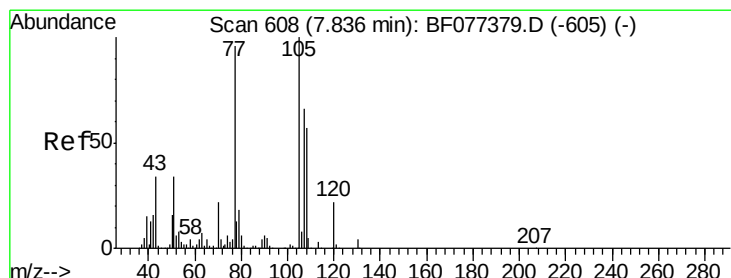
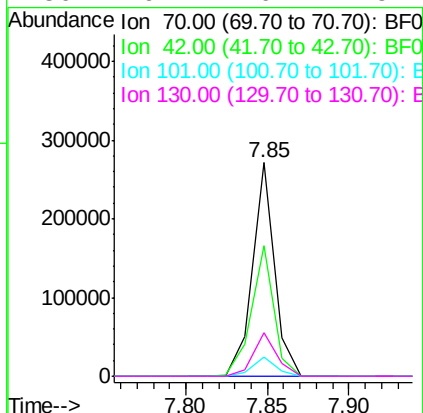
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.00 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

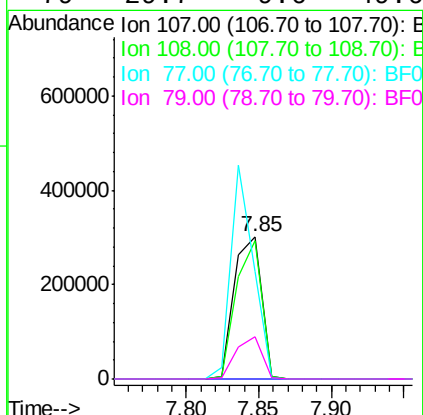
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

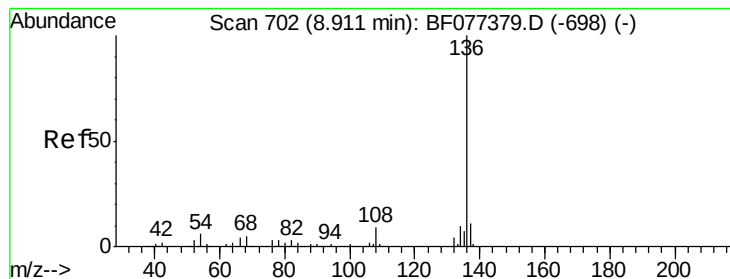
Tot Ion:	70	Resp:	255312
Ion	Ratio	Lower	Upper
70	100		
42	61.2	48.3	72.5
101	8.9	7.5	11.3
130	20.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:	107	Resp:	396044
Ion	Ratio	Lower	Upper
107	100		
108	97.4	76.8	116.8
77	75.4	65.8	105.8
79	29.7	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: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 546836

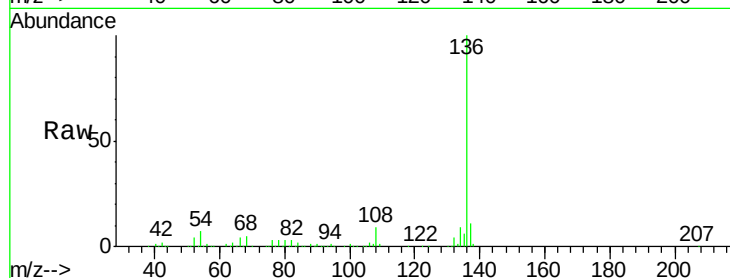
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.8 6.2 9.4

68 5.5 5.0 7.6

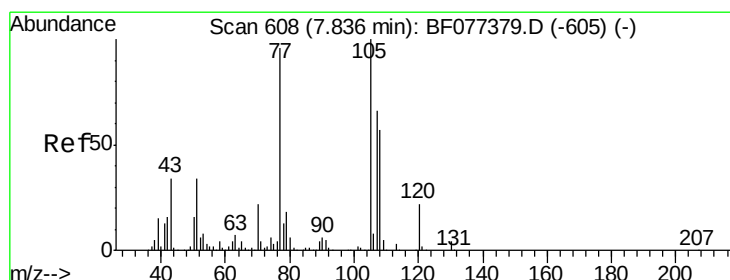
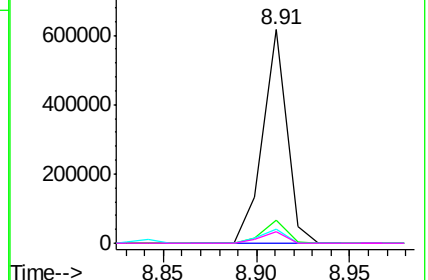
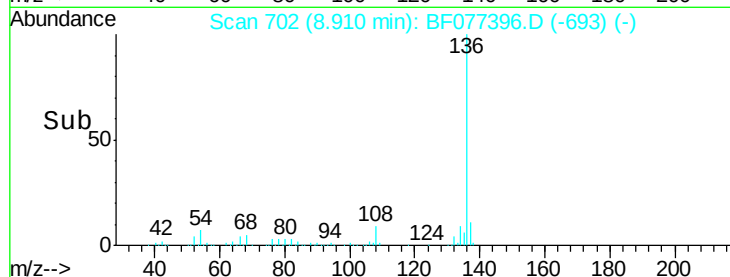


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.28 ng

RT: 7.84 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Tgt Ion:105 Resp: 492383

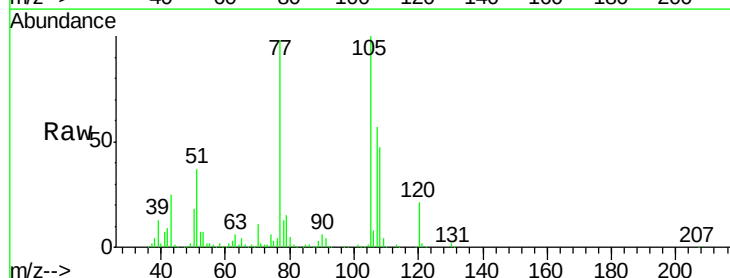
Ion Ratio Lower Upper

105 100

71 1.9 1.7 2.5

51 37.1 30.7 46.1

120 21.3 16.7 25.1

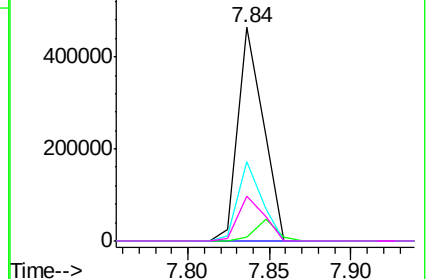
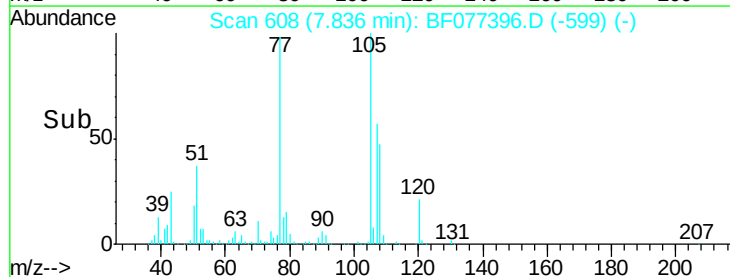


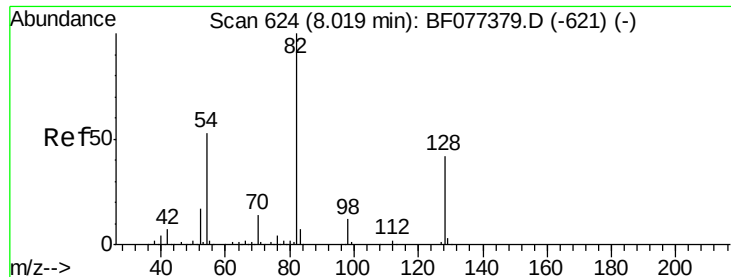
Abundance Ion 105.00 (104.70 to 105.70): E

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

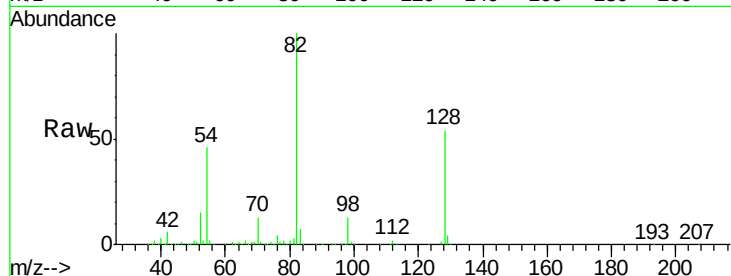




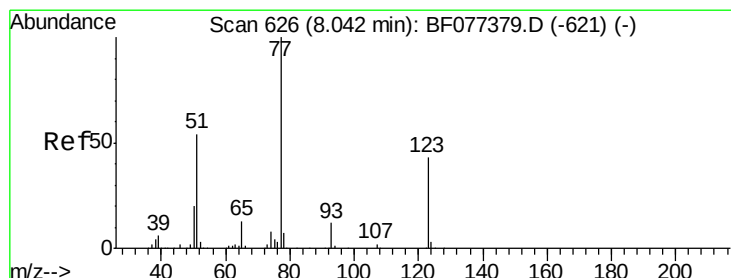
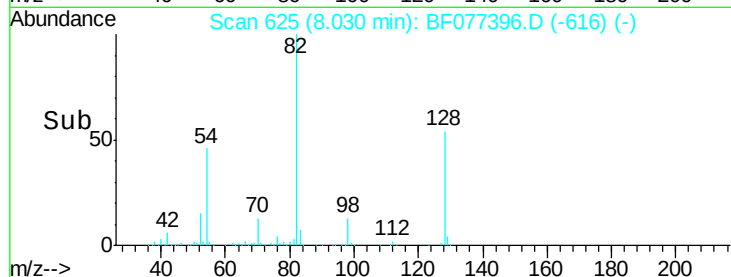
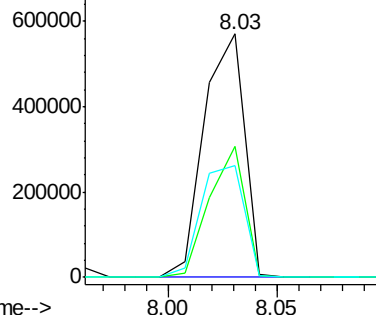
#23
Nitrobenzene-d5
Concen: 83.39 ng
RT: 8.03 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	82	Resp	733308
Ion Ratio	100	Lower	Upper
128	53.6	43.8	65.8
54	45.9	36.7	55.1

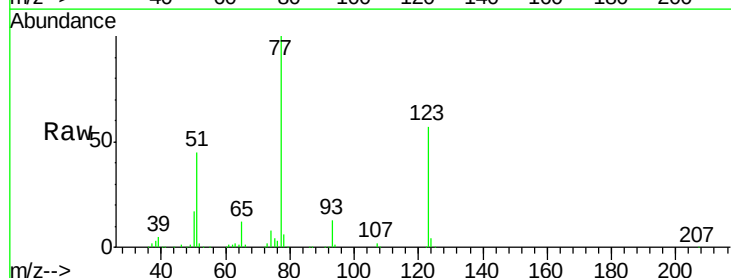


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

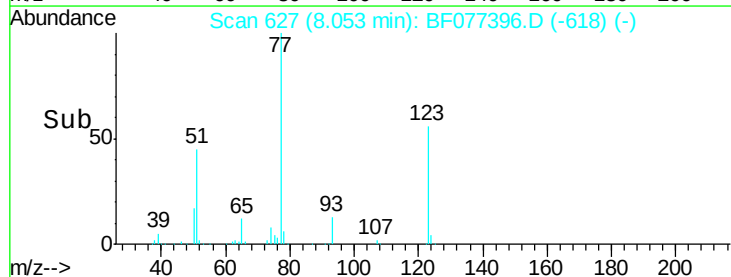
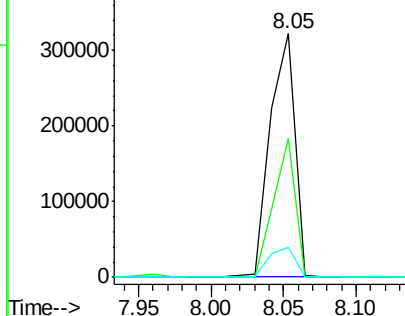


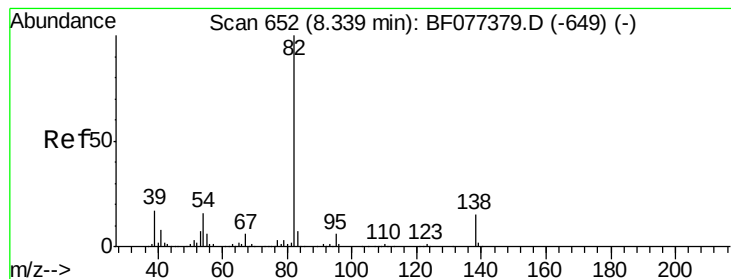
#24
Nitrobenzene
Concen: 41.03 ng
RT: 8.05 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion	77	Resp	379625
Ion Ratio	100	Lower	Upper
123	57.0	45.9	68.9
65	12.2	9.5	14.3



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





#25

Isophorone

Concen: 40.47 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

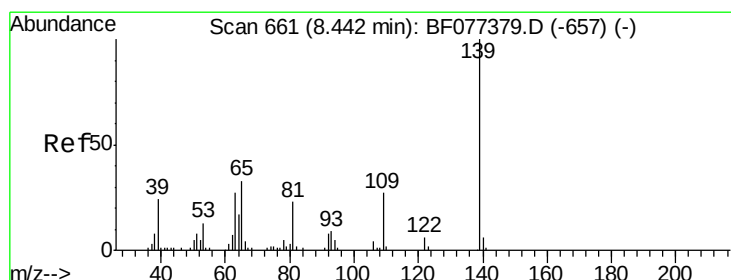
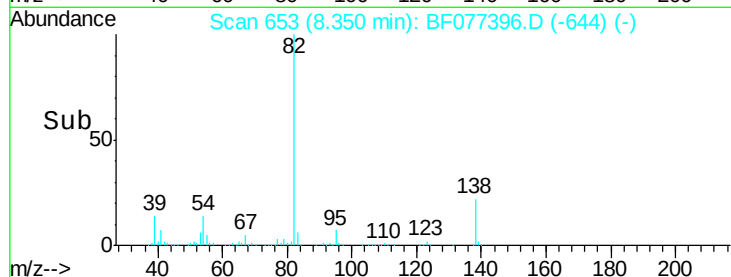
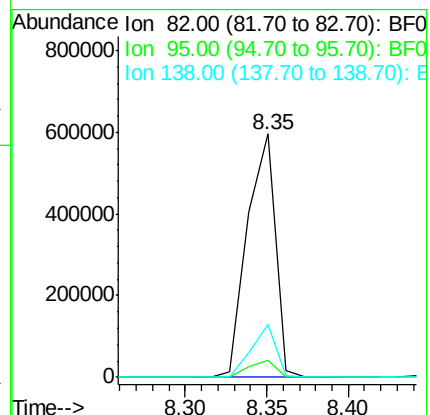
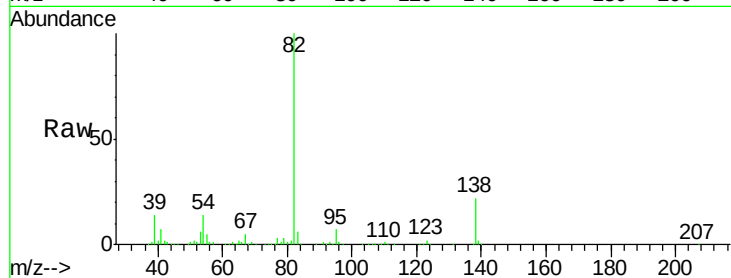
Tot Ion: 82 Resp: 706056

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 21.7 16.3 24.5



#26

2-Nitrophenol

Concen: 47.12 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

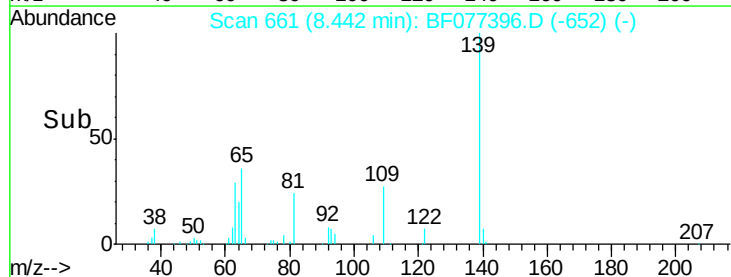
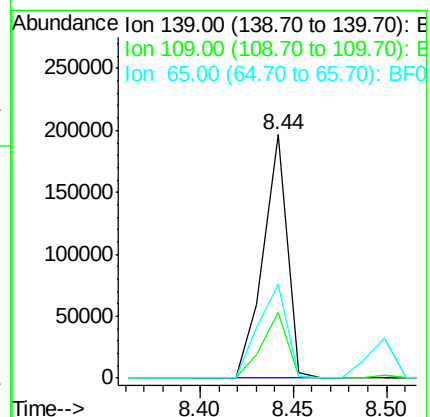
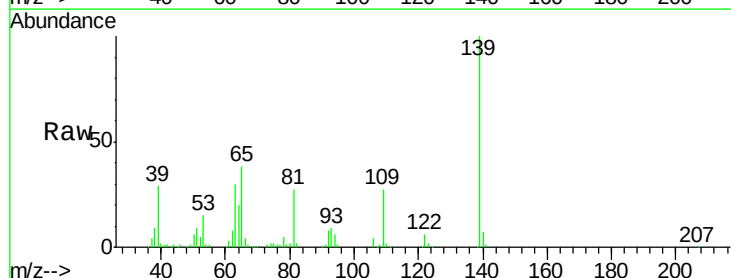
Tgt Ion: 139 Resp: 178690

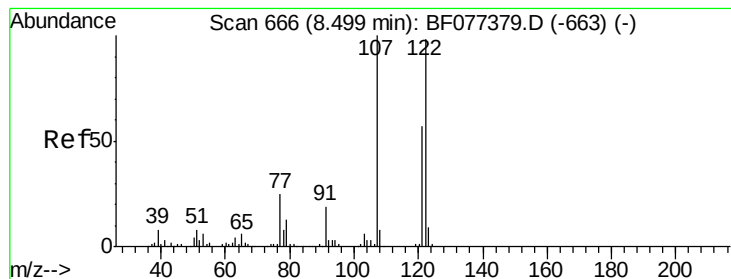
Ion Ratio Lower Upper

139 100

109 26.8 22.6 34.0

65 38.4 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 42.09 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

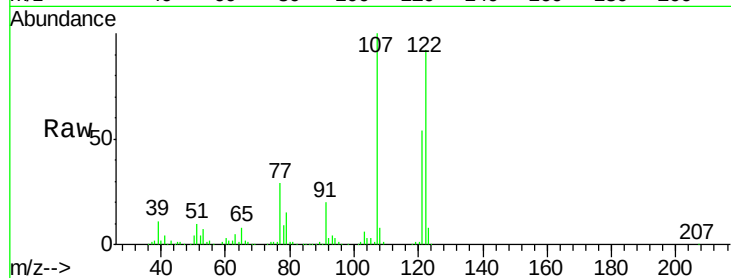
Tot Ion:122 Resp: 357073

Ion Ratio Lower Upper

122 100

107 108.2 86.6 130.0

121 58.5 47.4 71.0

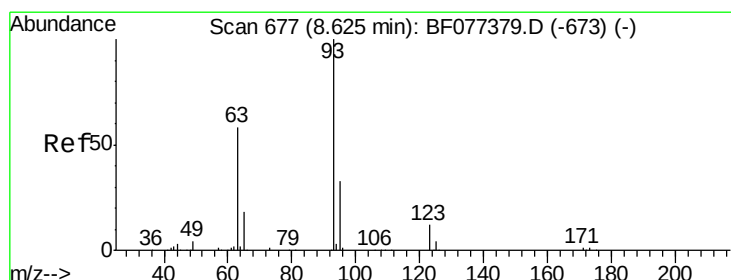
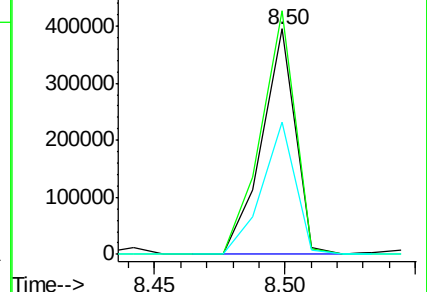
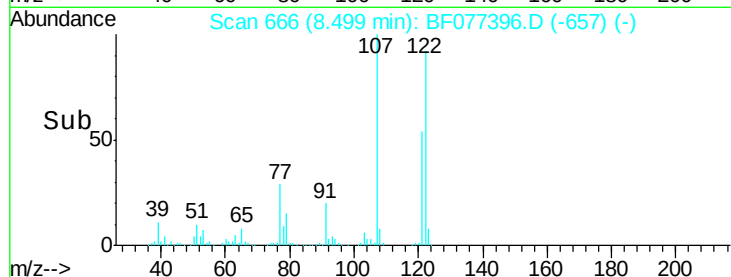


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

8.50



#28

bis(2-Chloroethoxy)methane

Concen: 41.48 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

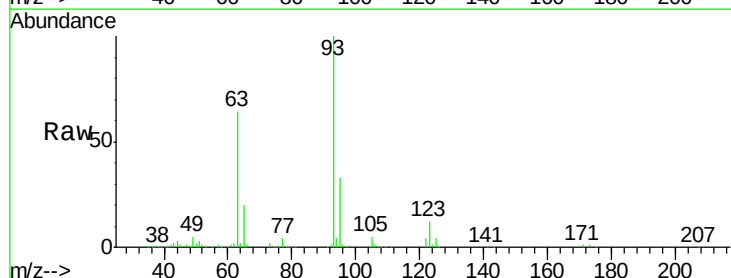
Tgt Ion: 93 Resp: 457116

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.8 8.7 13.1

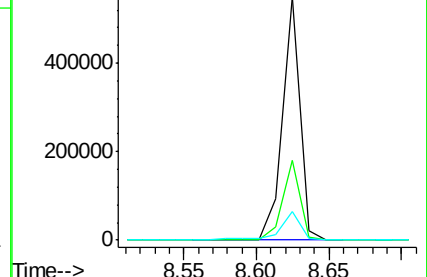
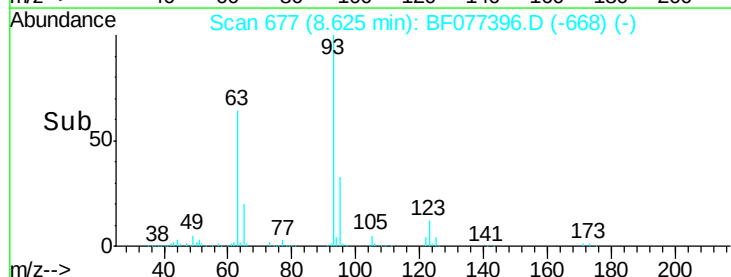


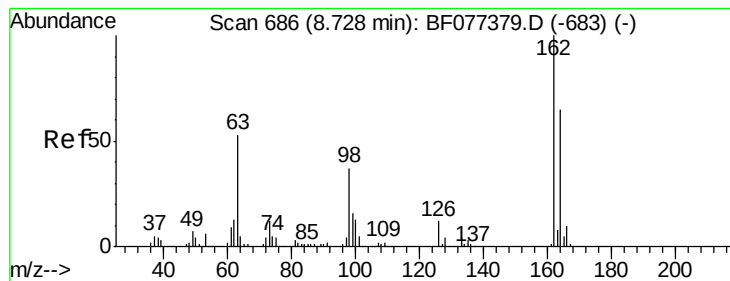
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

8.62





#29

2,4-Dichlorophenol

Concen: 40.60 ng

RT: 8.73 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

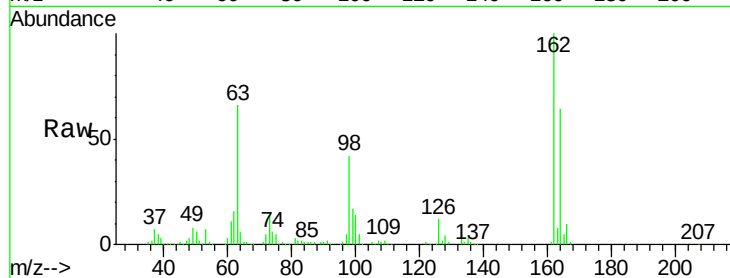
Tot Ion:162 Resp: 323373

Ion Ratio Lower Upper

162 100

164 64.3 46.4 86.4

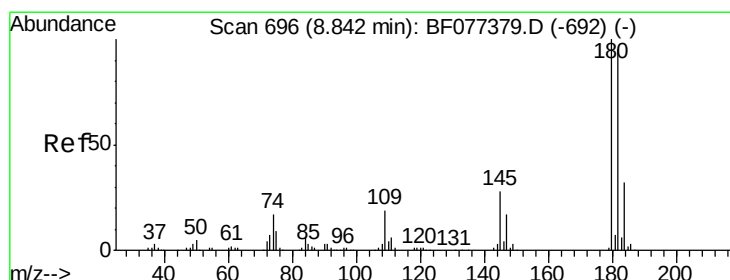
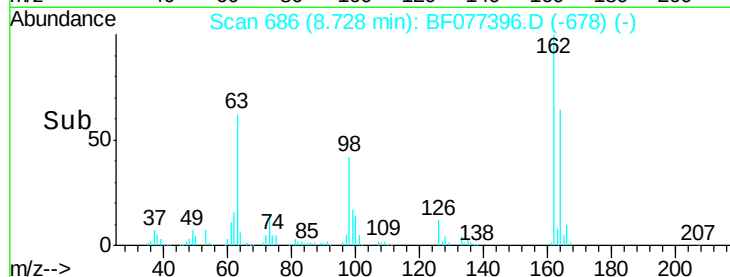
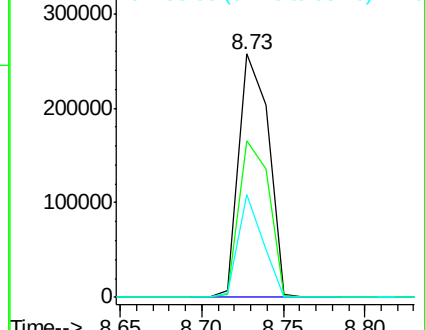
98 42.1 6.9 46.9



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: 40.82 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

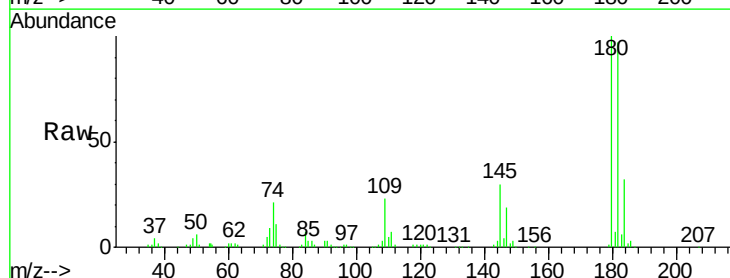
Tgt Ion:180 Resp: 357430

Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.4

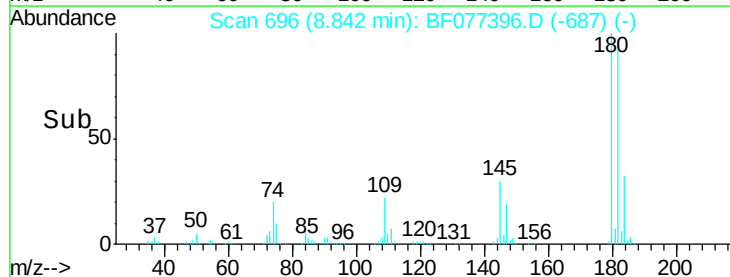
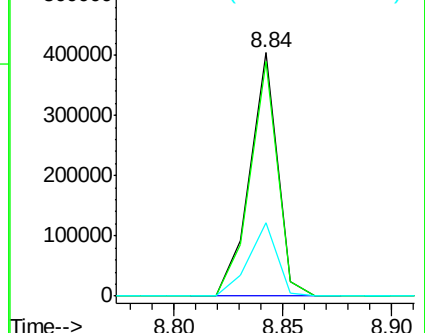
145 30.0 24.5 36.7

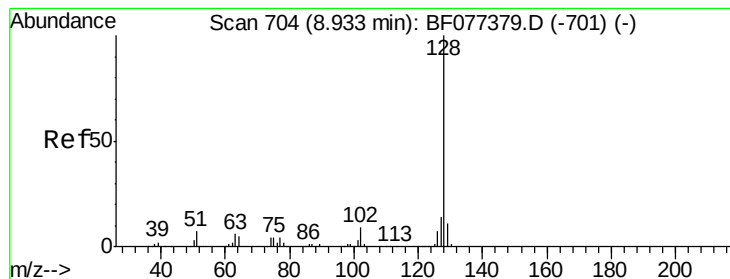


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.99 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

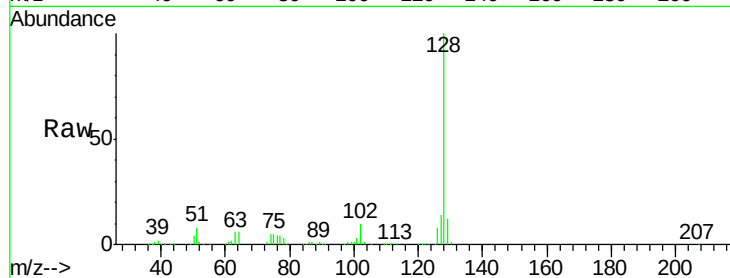
Tot Ion:128 Resp: 1038906

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

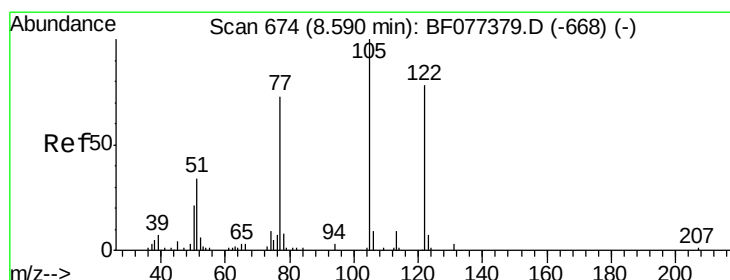
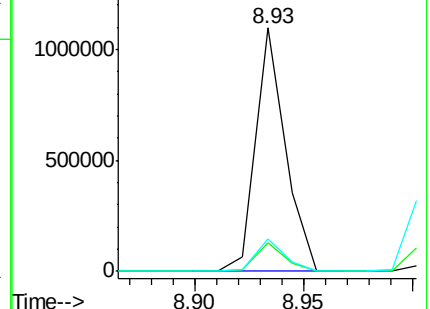
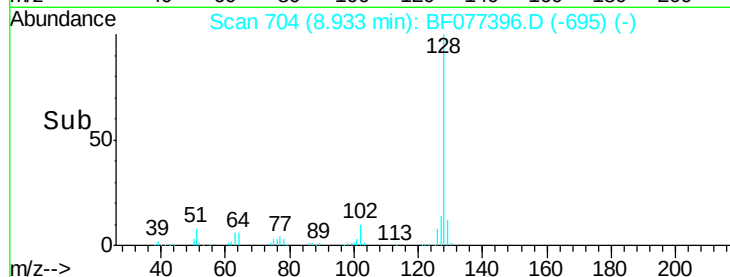
127 13.5 10.6 15.8



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: 45.29 ng

RT: 8.61 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

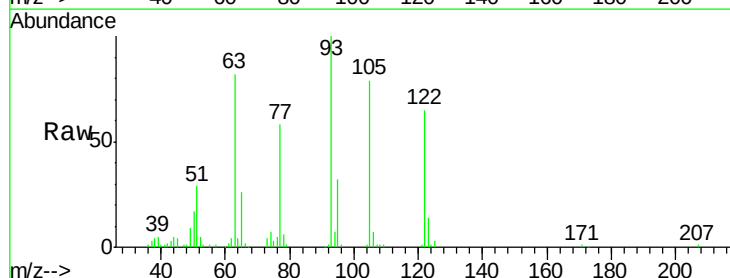
Tgt Ion:122 Resp: 186694

Ion Ratio Lower Upper

122 100

105 121.5 100.3 140.3

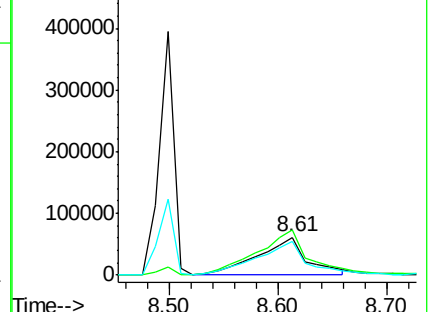
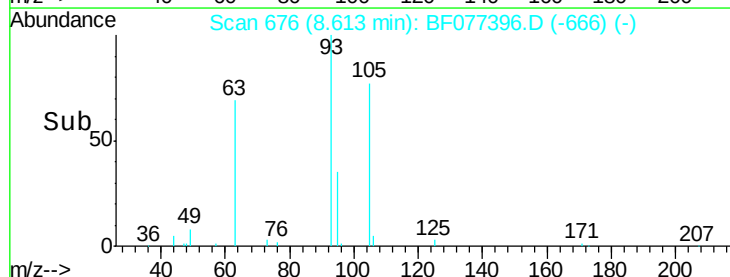
77 89.4 68.7 108.7

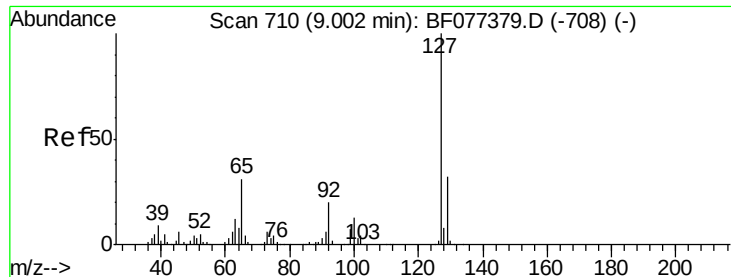


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

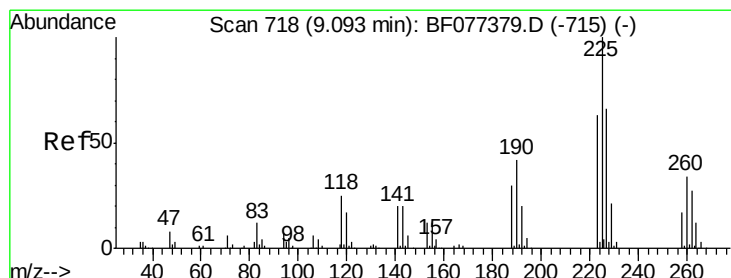
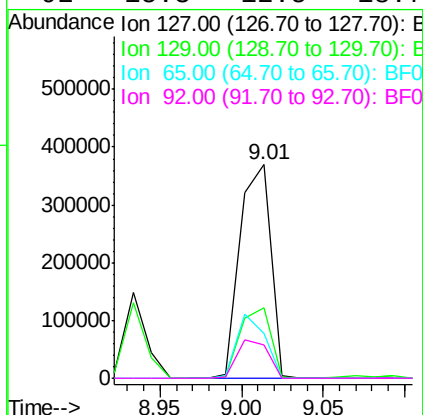
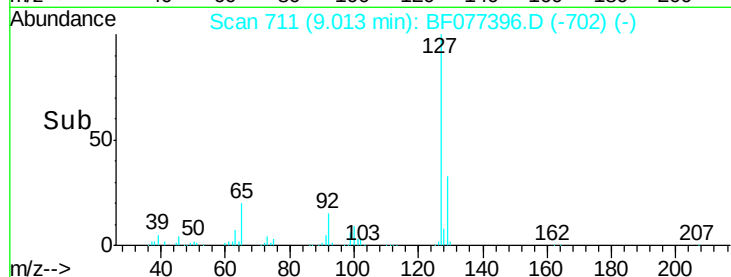
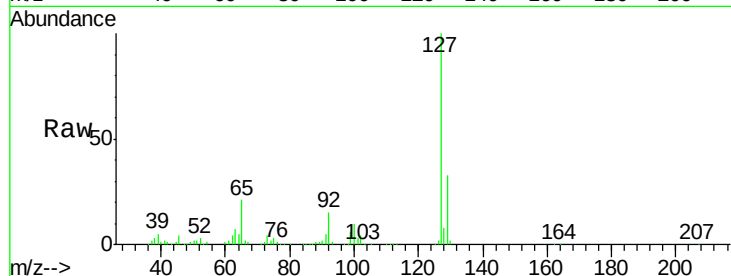




#33
4-Chloroaniline
Concen: 39.67 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

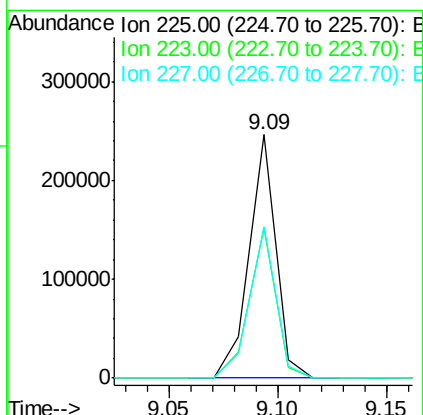
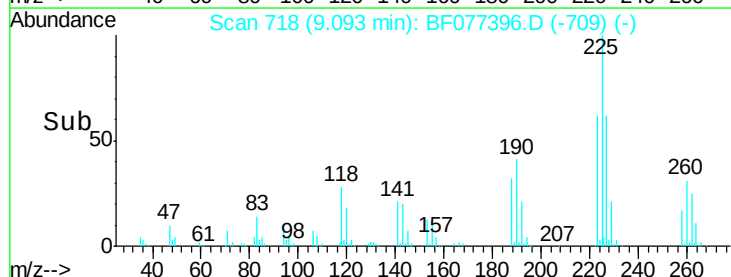
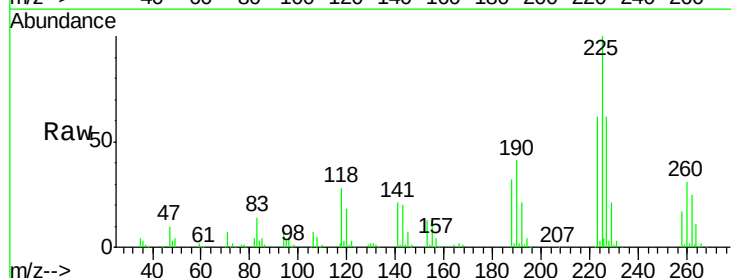
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

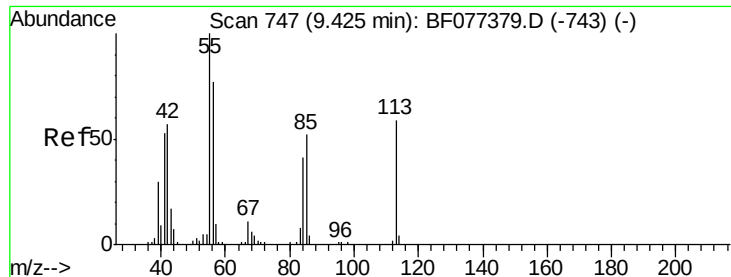
Tot Ion:	127	Resp:	482298
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.9	40.3
65	20.7	16.7	25.1
92	15.3	12.5	18.7



#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:	225	Resp:	210726
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.5	74.3
227	62.5	50.5	75.7

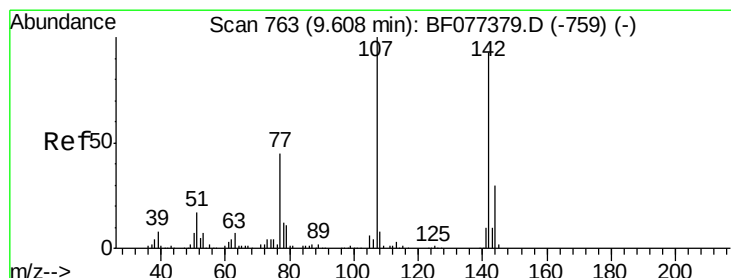
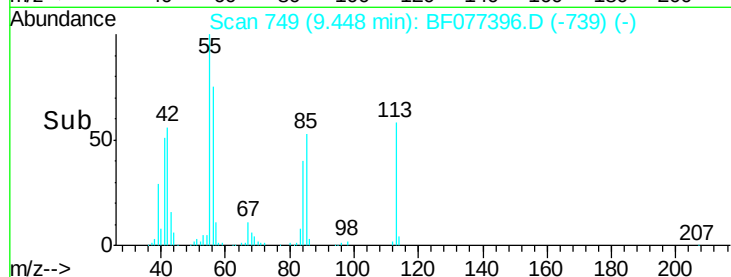
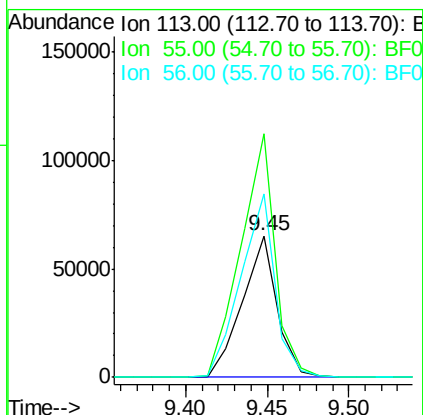
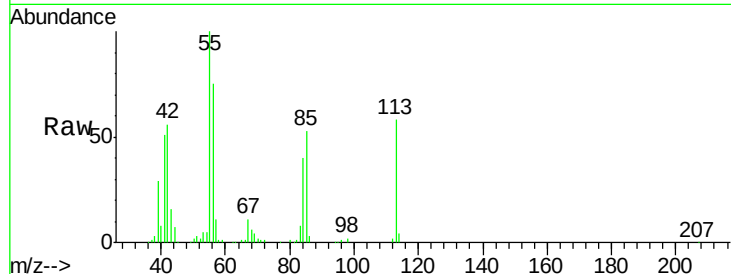




#35
 Caprolactam
 Concen: 39.61 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

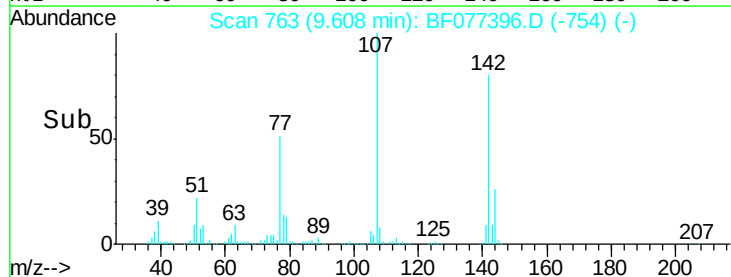
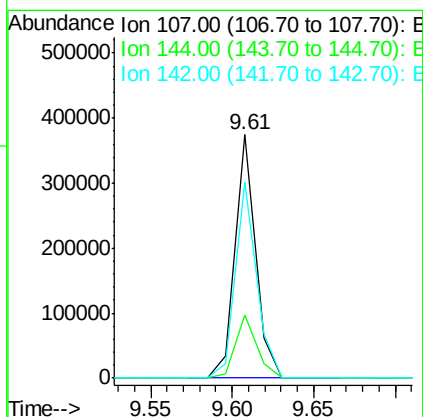
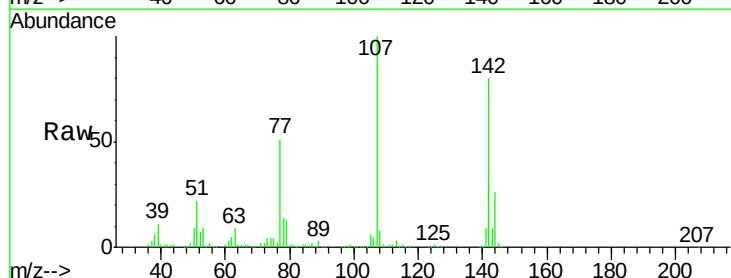
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

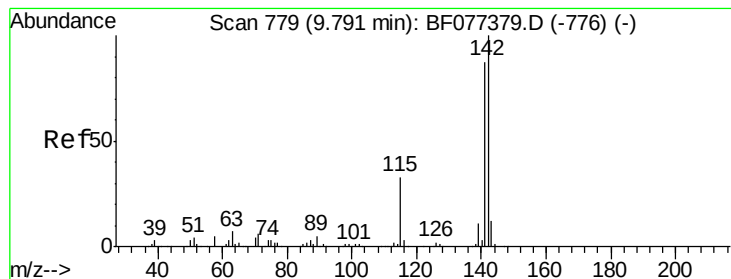
Tot Ion:113 Resp: 96293
 Ion Ratio Lower Upper
 113 100
 55 172.0 154.6 194.6
 56 129.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.58 ng
 RT: 9.61 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:107 Resp: 324923
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.1 31.7
 142 80.5 65.3 97.9

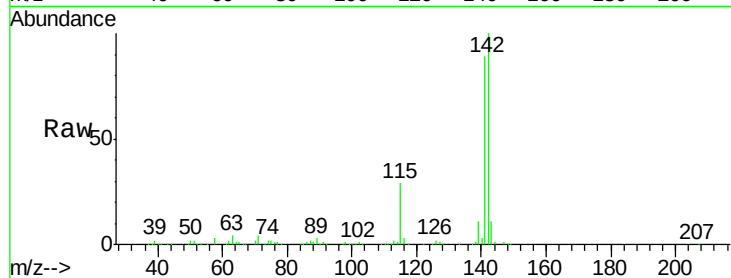




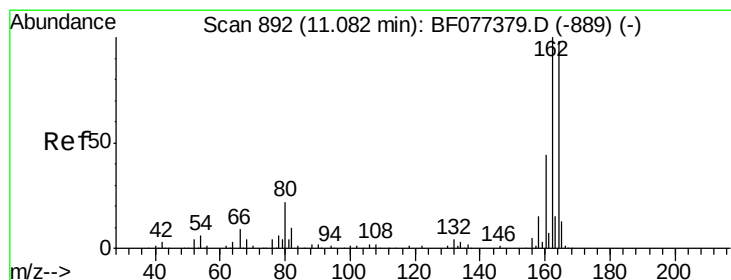
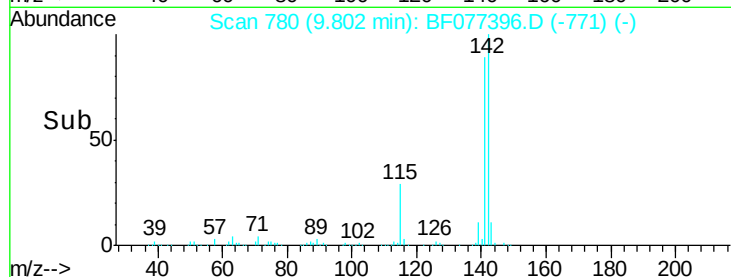
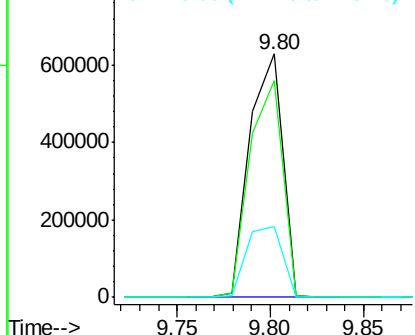
#37
2-Methylnaphthalene
Concen: 39.70 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:142 Resp: 770890
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 29.1 24.2 36.4

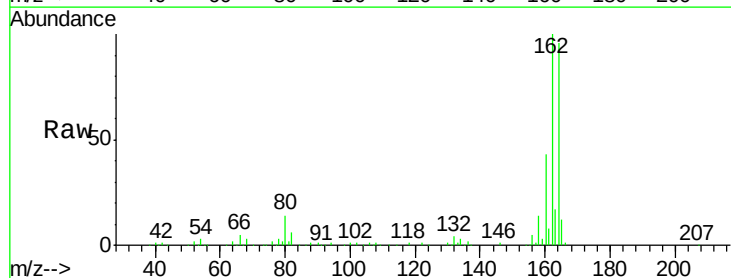


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

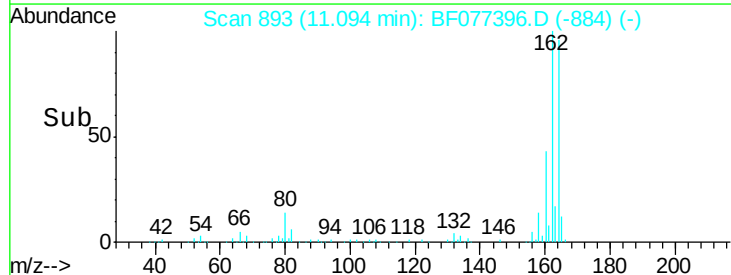
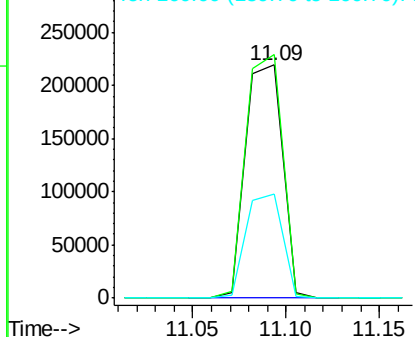


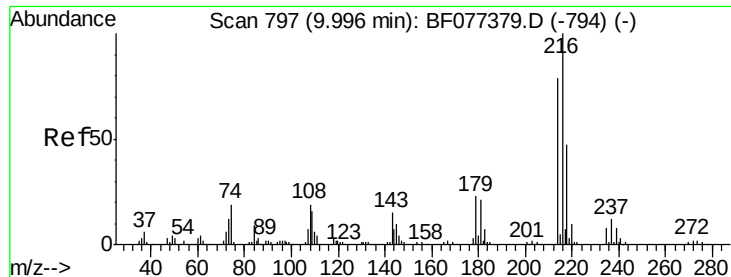
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:164 Resp: 301907
Ion Ratio Lower Upper
164 100
162 104.4 83.2 124.8
160 44.7 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: 40.92 ng

RT: 10.01 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 354439

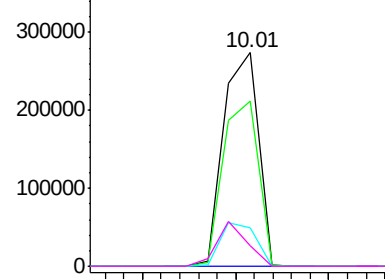
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	20.8	16.6	25.0
108	18.3	14.2	21.4

Abundance Ion 216.00 (215.70 to 216.70): E

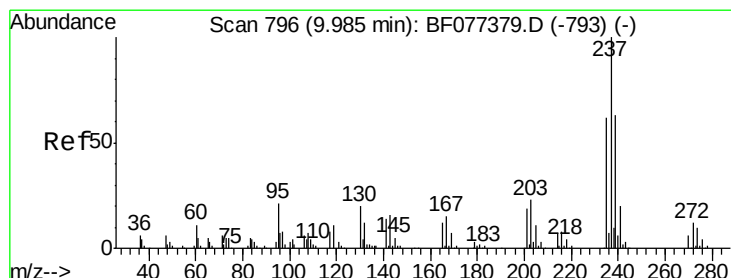
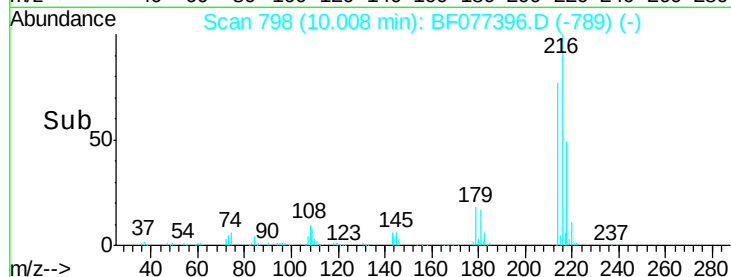
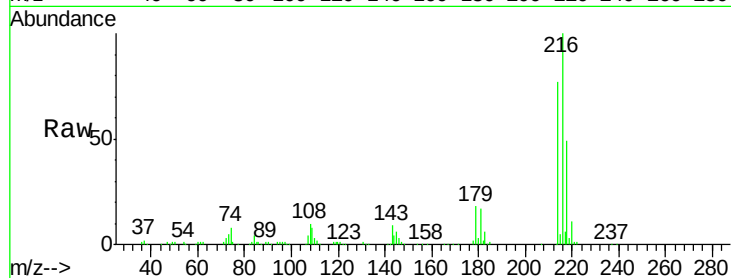
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.21 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

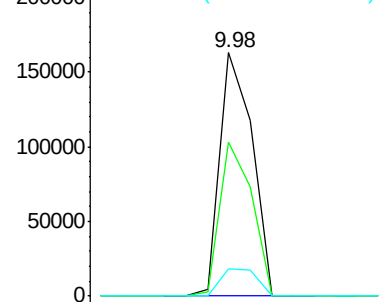
Tgt Ion:237 Resp: 196068

Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.0	81.0
272	11.2	0.0	34.3

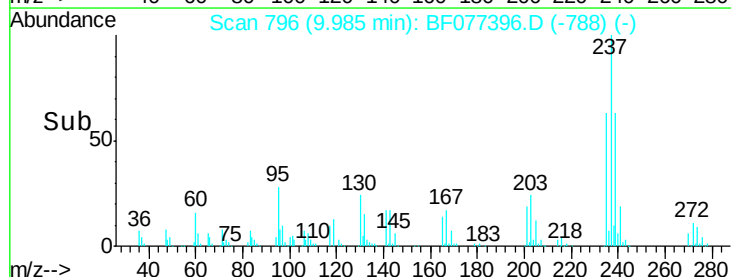
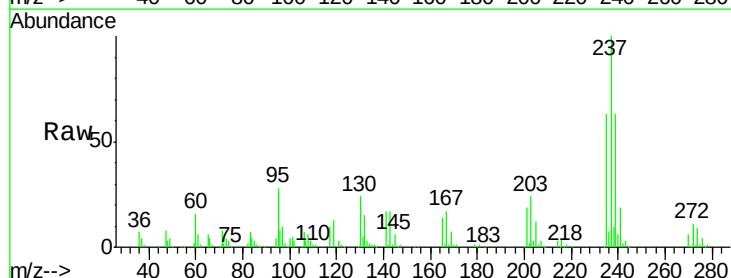
Abundance Ion 236.80 (236.50 to 237.50): E

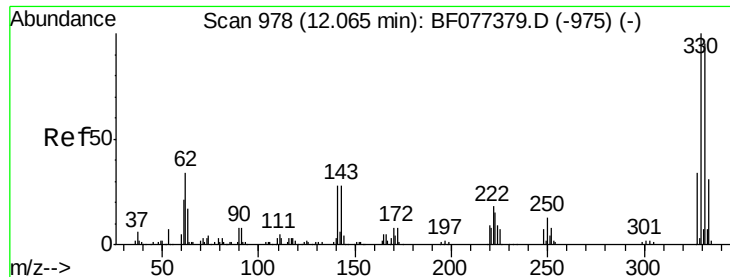
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

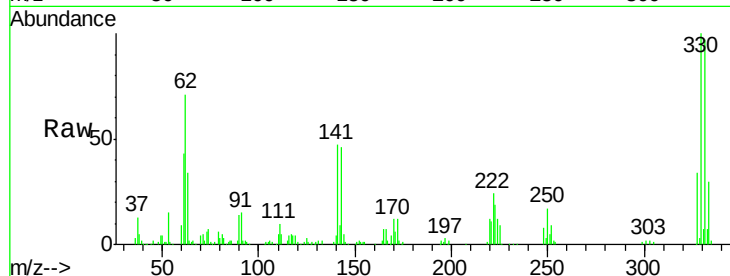




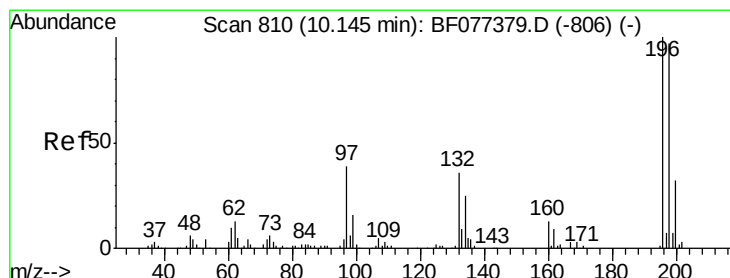
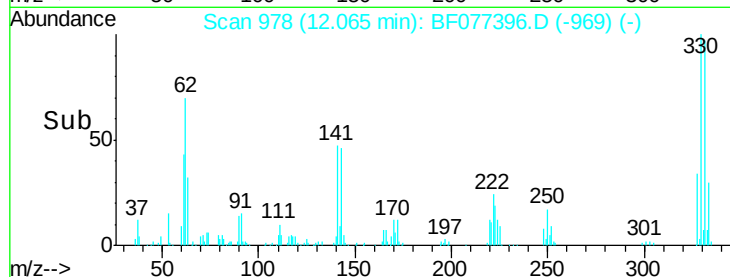
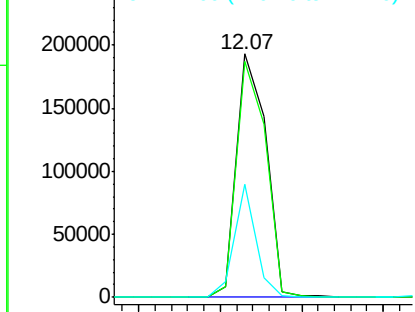
#41
 2,4,6-Tribromophenol
 Concen: 83.12 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 241627
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 34.0 28.8 43.2

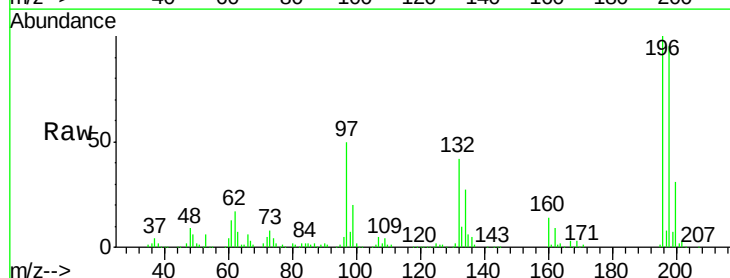


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

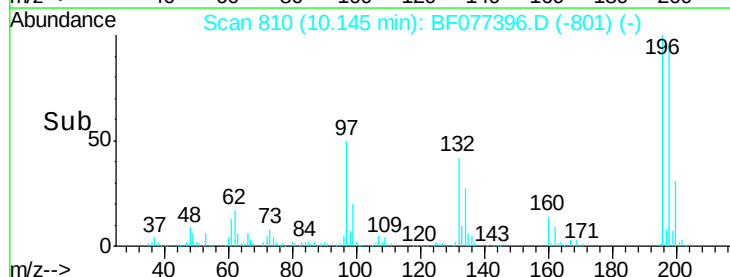
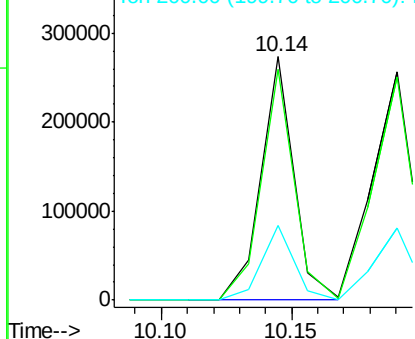


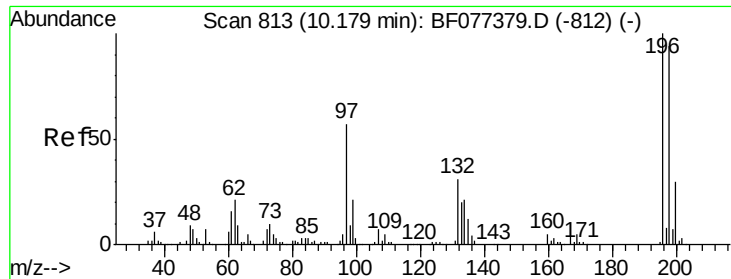
#42
 2,4,6-Trichlorophenol
 Concen: 42.10 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:196 Resp: 241504
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.8
 200 30.7 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

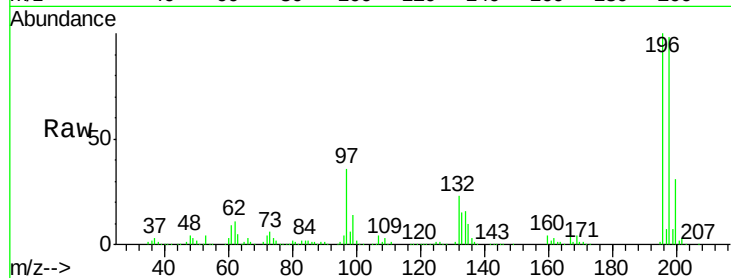




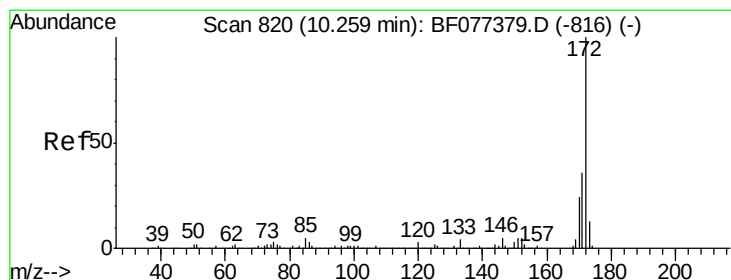
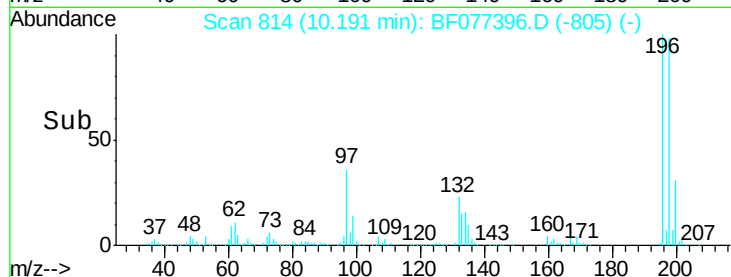
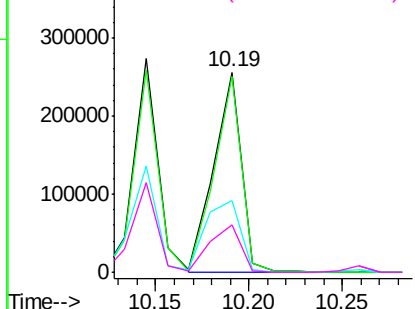
#43
2,4,5-Trichlorophenol
Concen: 42.68 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:196 Resp: 261812
Ion Ratio Lower Upper
196 100
198 97.5 77.2 115.8
97 35.7 27.7 41.5
132 23.4 18.0 27.0

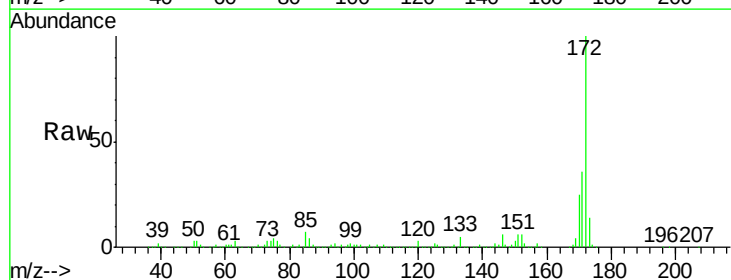


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

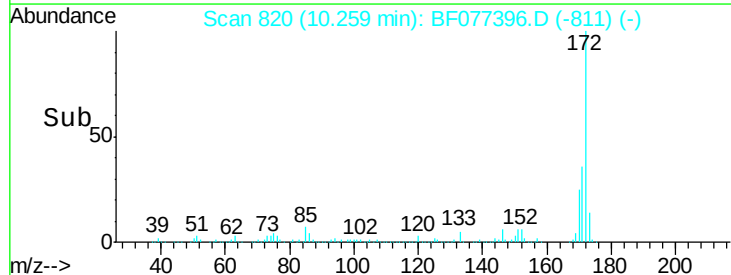
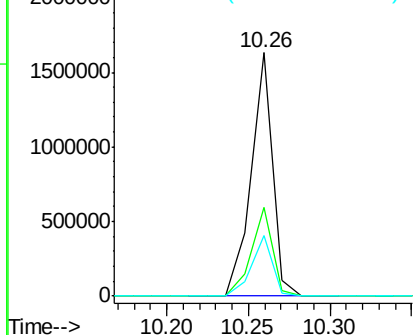


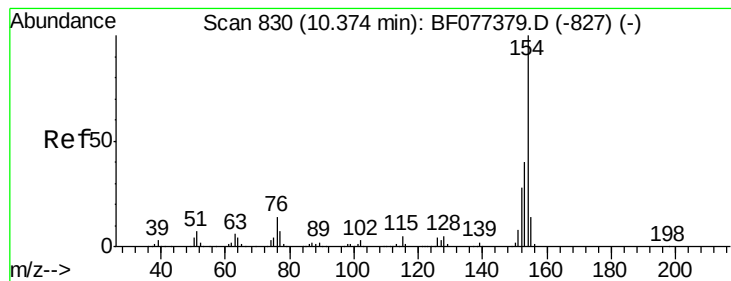
#44
2-Fluorobiphenyl
Concen: 76.42 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:172 Resp: 1479718
Ion Ratio Lower Upper
172 100
171 36.4 28.9 43.3
170 24.8 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: 40.06 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

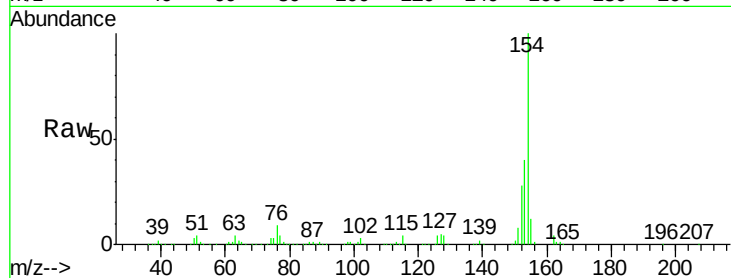
Tot Ion:154 Resp: 916282

Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

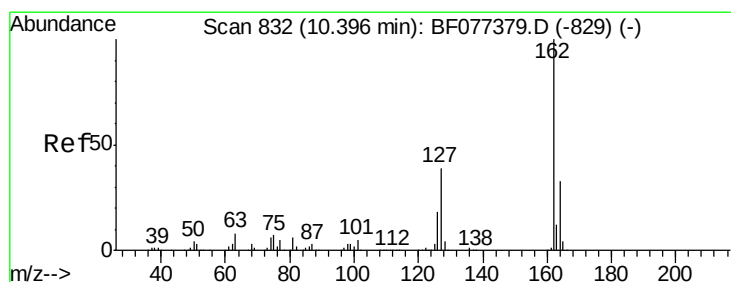
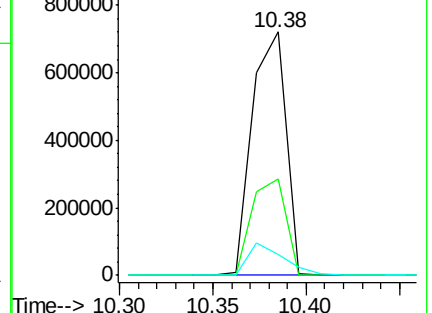
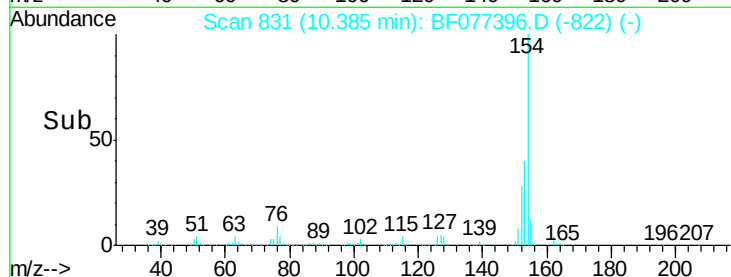
76 8.8 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.07 ng

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

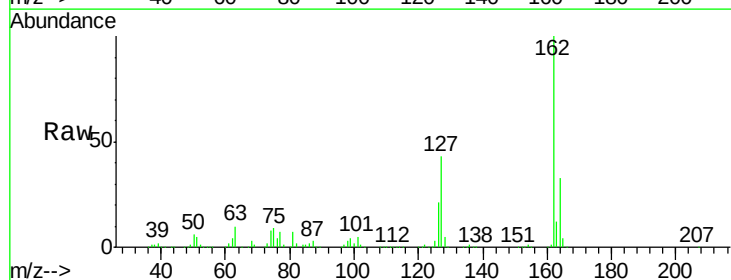
Tgt Ion:162 Resp: 700839

Ion Ratio Lower Upper

162 100

127 42.9 33.3 49.9

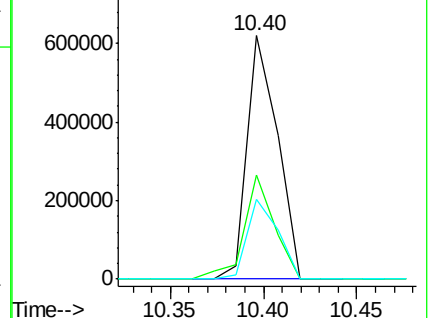
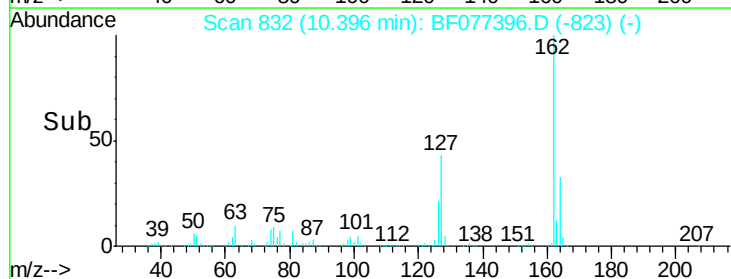
164 32.7 26.2 39.4

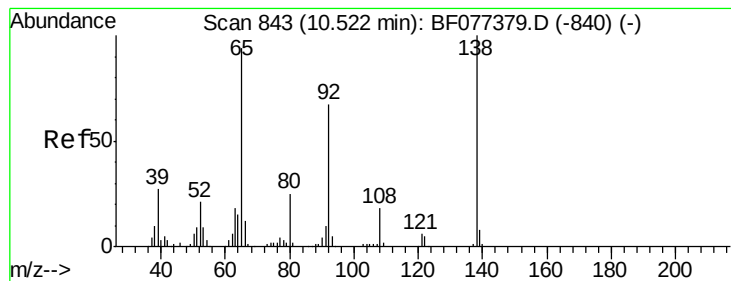


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.88 ng

RT: 10.52 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

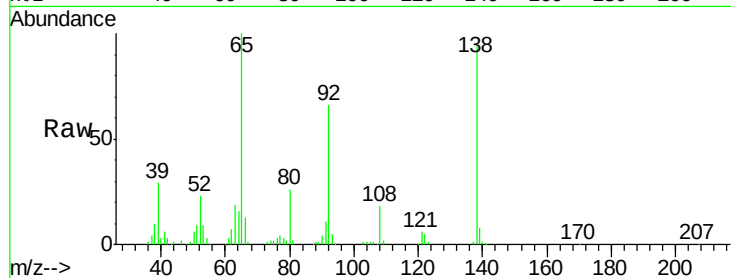
Tot Ion: 65 Resp: 189333

Ion Ratio Lower Upper

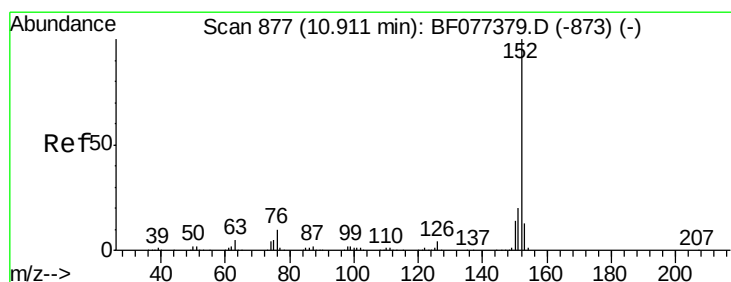
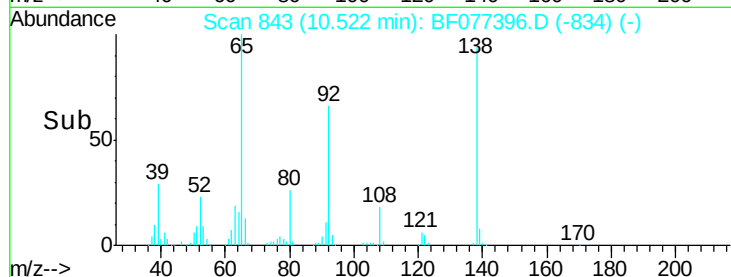
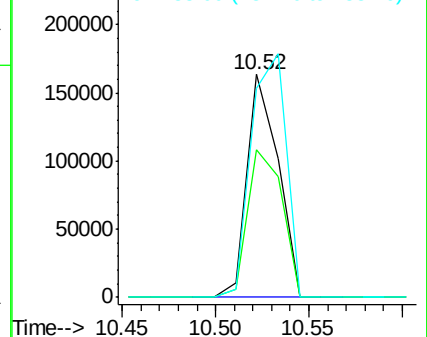
65 100

92 66.4 52.4 78.6

138 94.0 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: 39.26 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

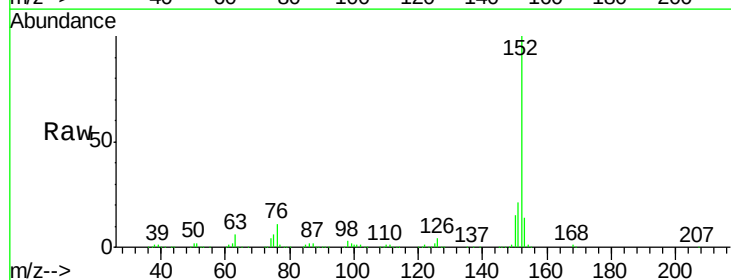
Tgt Ion: 152 Resp: 1114964

Ion Ratio Lower Upper

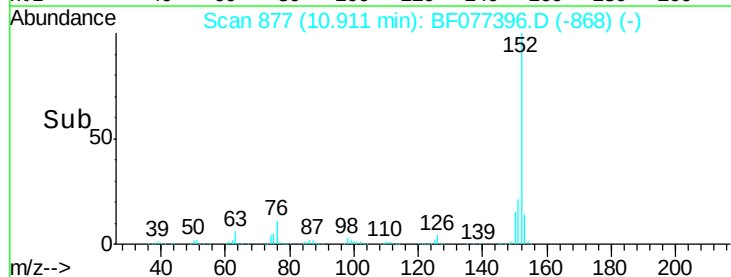
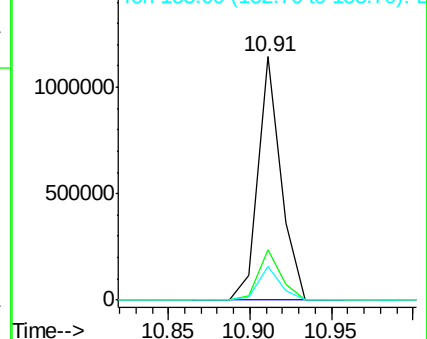
152 100

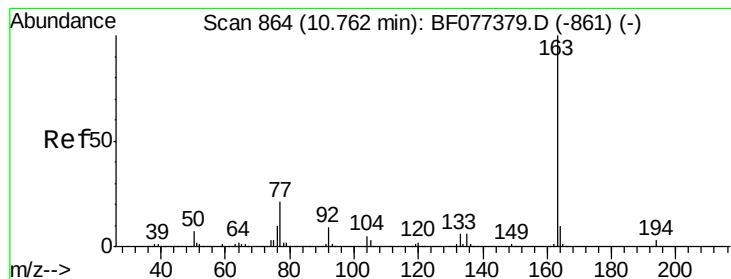
151 20.7 16.1 24.1

153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.80 ng

RT: 10.77 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

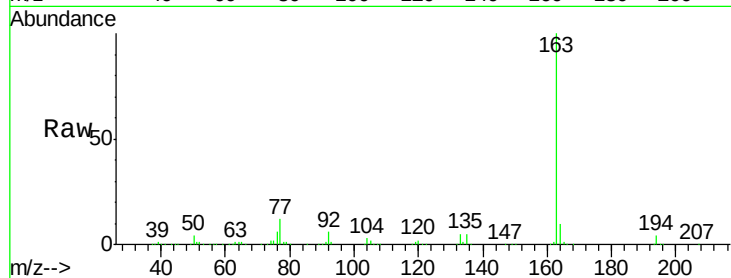
Tot Ion:163 Resp: 844571

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

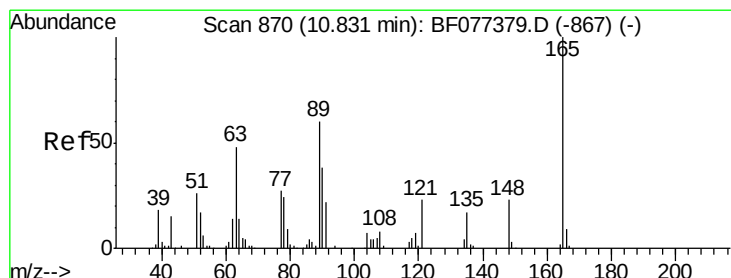
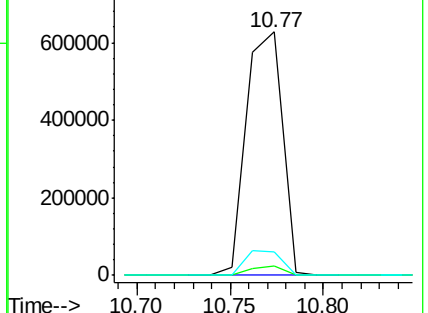
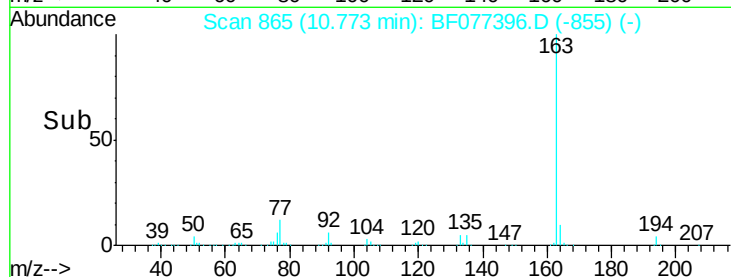
164 9.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.90 ng

RT: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

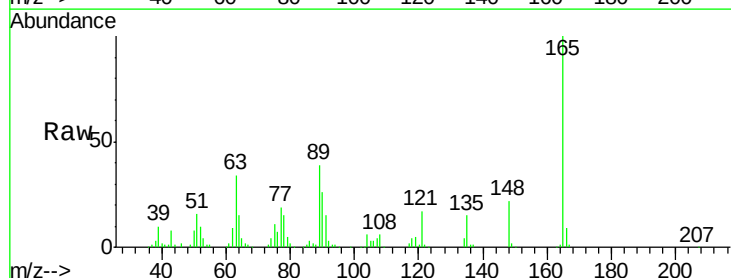
Tgt Ion:165 Resp: 191100

Ion Ratio Lower Upper

165 100

63 33.8 25.2 37.8

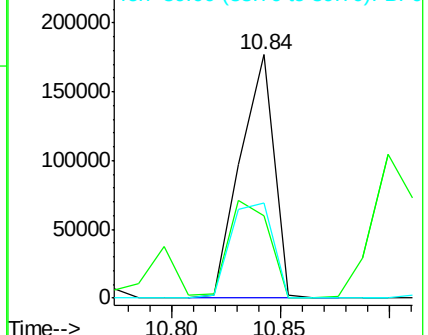
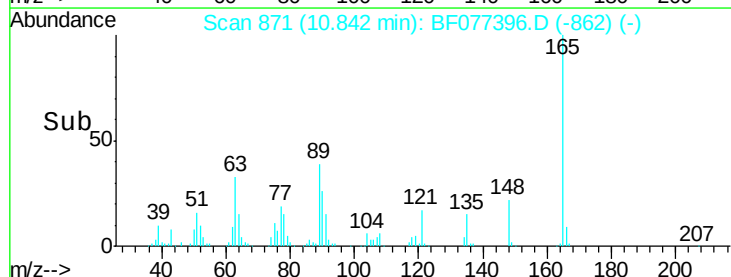
89 39.3 30.5 45.7

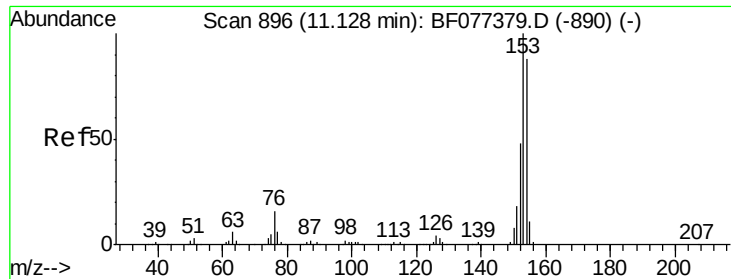


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.91 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

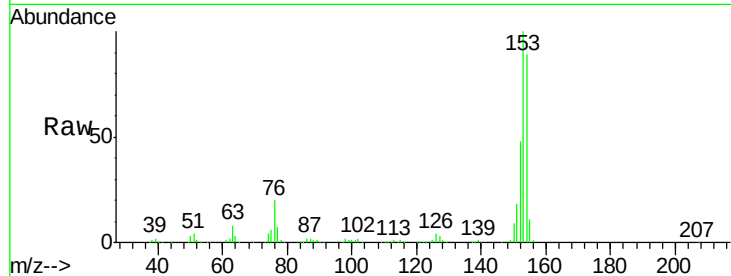
Tot Ion:154 Resp: 676374

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

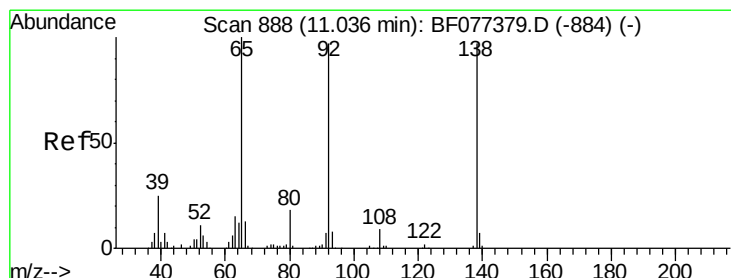
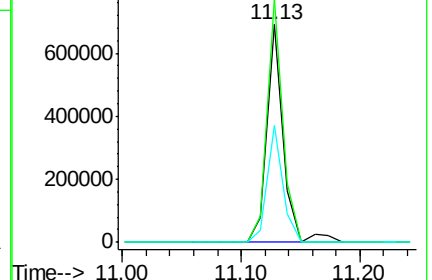
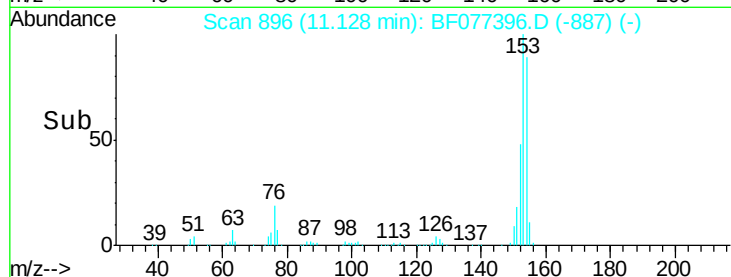
152 53.7 43.5 65.3



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: 41.42 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

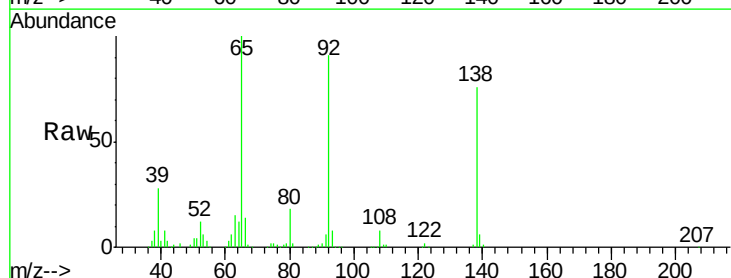
Tgt Ion:138 Resp: 203243

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.8

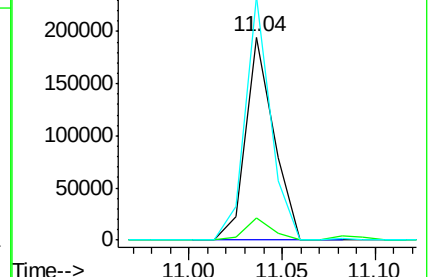
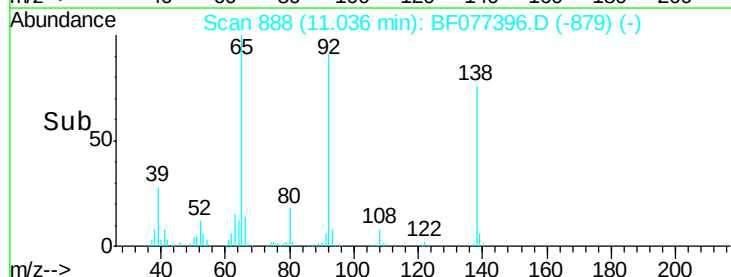
92 120.1 90.6 135.8

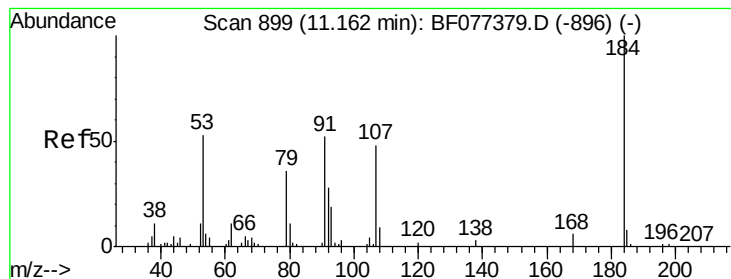


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.21 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

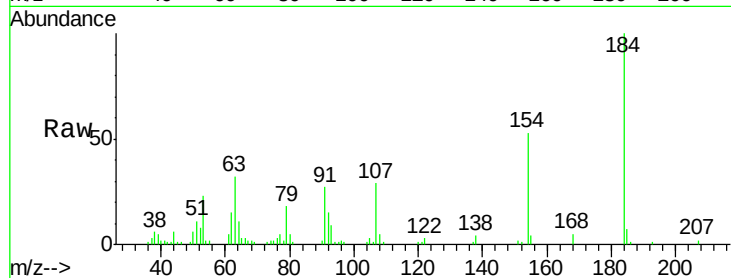
Tot Ion:184 Resp: 59848

Ion Ratio Lower Upper

184 100

63 31.6 29.5 44.3

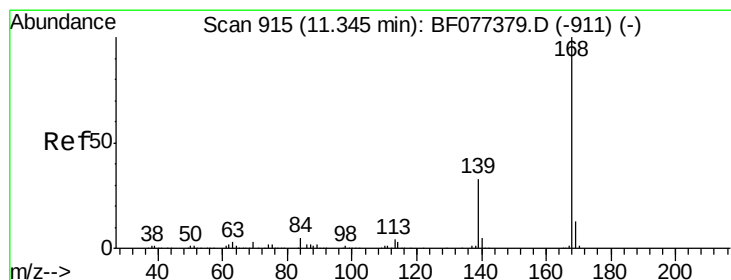
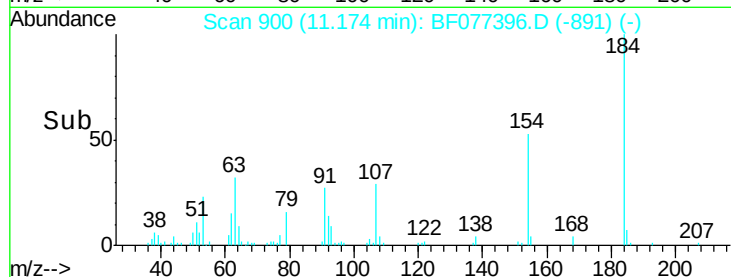
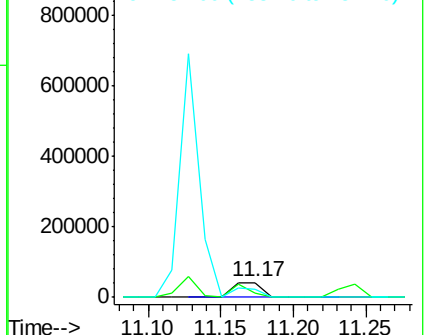
154 52.8 43.2 64.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.50 ng

RT: 11.34 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

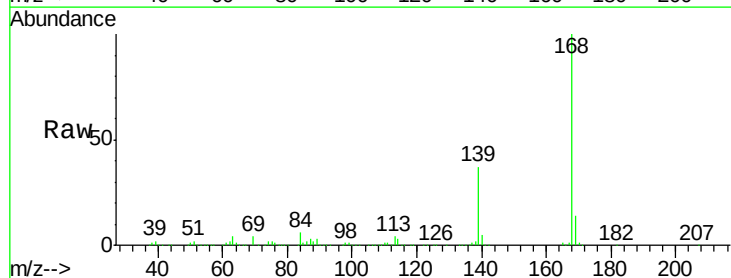
Tgt Ion:168 Resp: 1033505

Ion Ratio Lower Upper

168 100

139 37.0 29.3 43.9

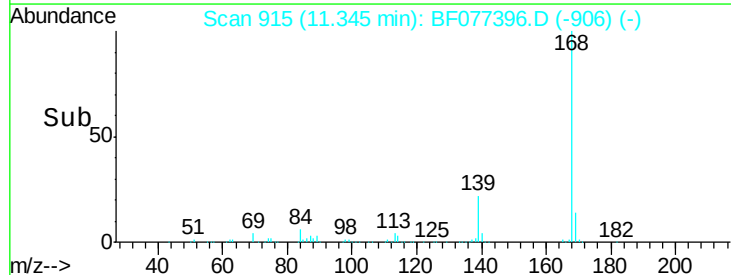
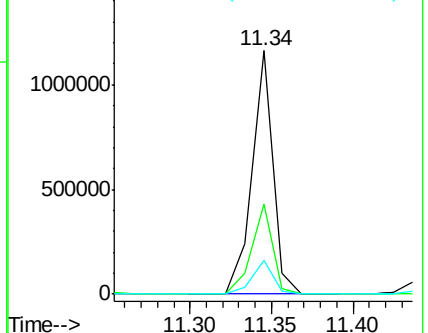
169 14.1 10.9 16.3

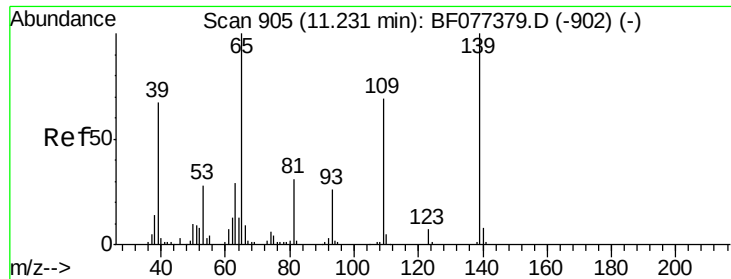


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

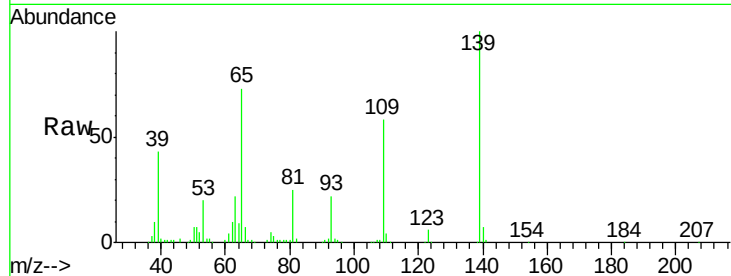




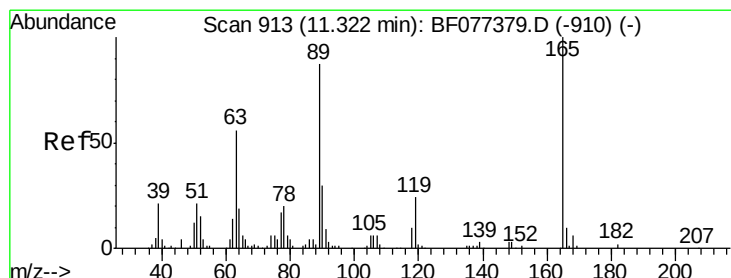
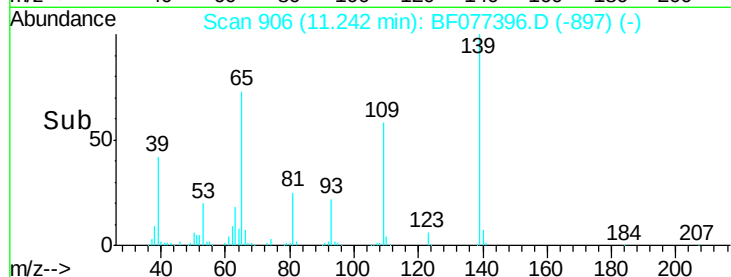
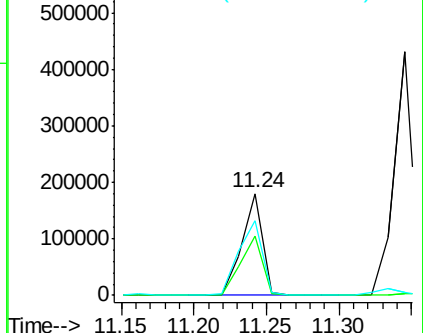
#55
4-Nitrophenol
Concen: 45.47 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 179456
Ion Ratio Lower Upper
139 100
109 58.1 36.2 76.2
65 72.9 40.3 80.3

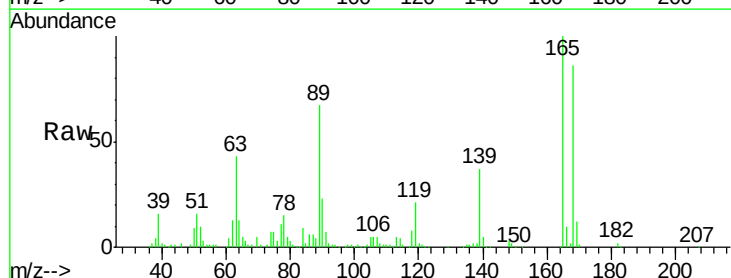


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

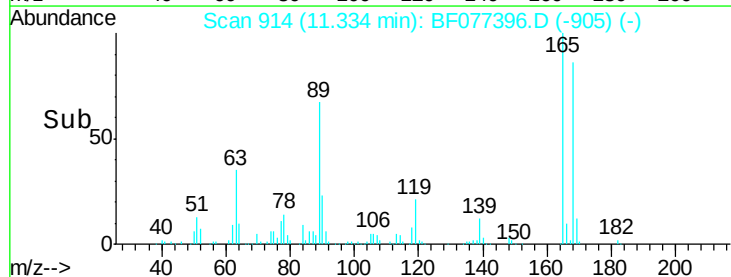
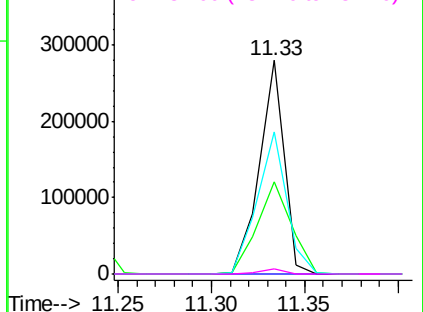


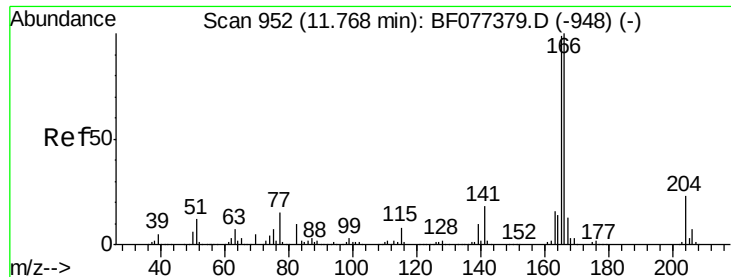
#56
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:165 Resp: 254312
Ion Ratio Lower Upper
165 100
63 43.1 29.8 44.8
89 66.6 48.5 72.7
182 2.4 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

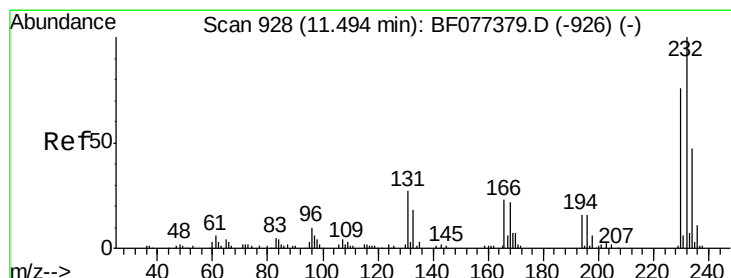
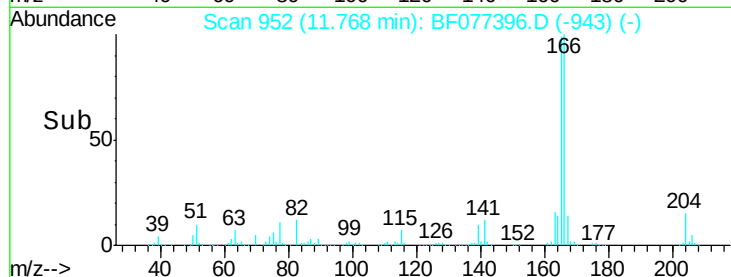
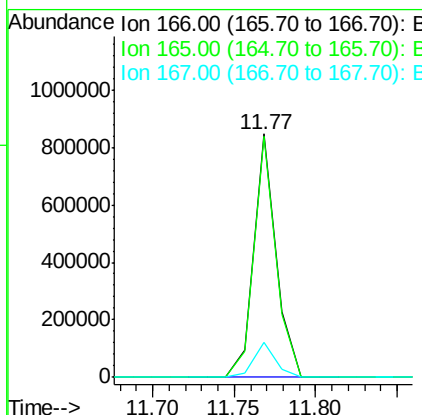
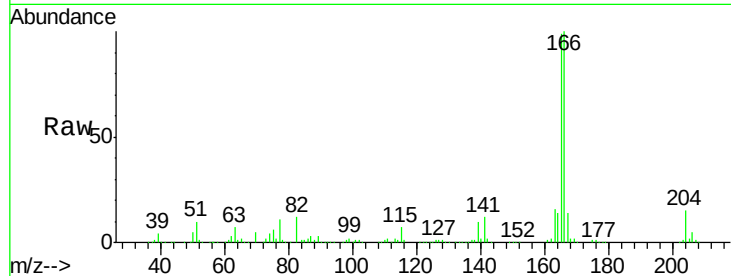




#57
 Fluorene
 Concen: 38.33 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

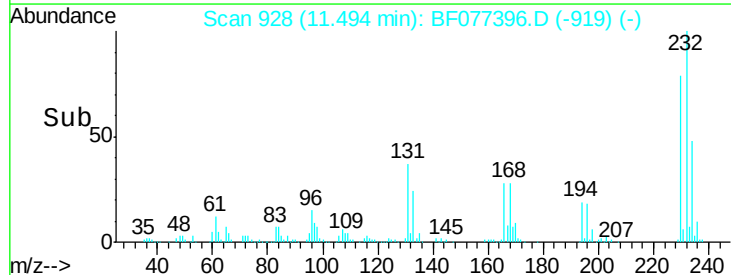
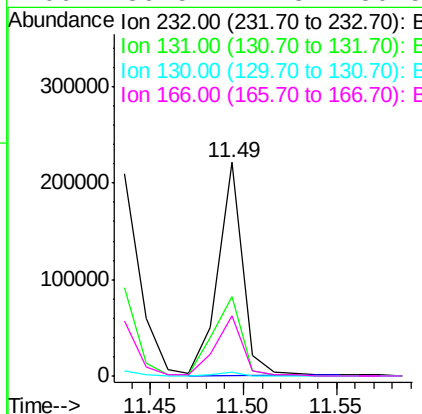
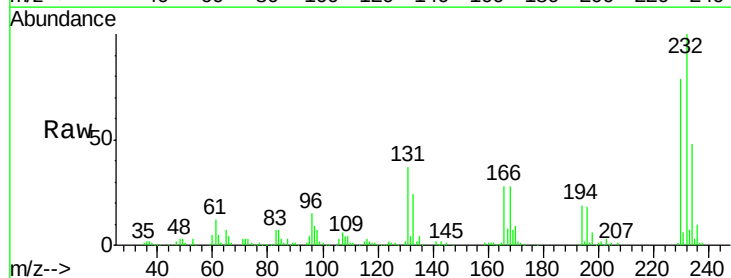
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

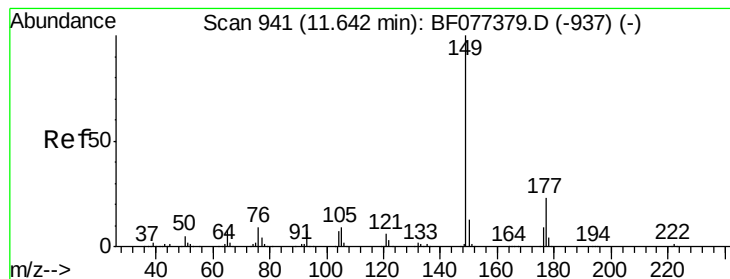
Tot Ion:166 Resp: 801878
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.6 116.4
 167 14.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.50 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:232 Resp: 204685
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.2 51.2
 130 2.2 1.8 2.6
 166 30.5 24.3 36.5





#59

Diethylphthalate

Concen: 38.89 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

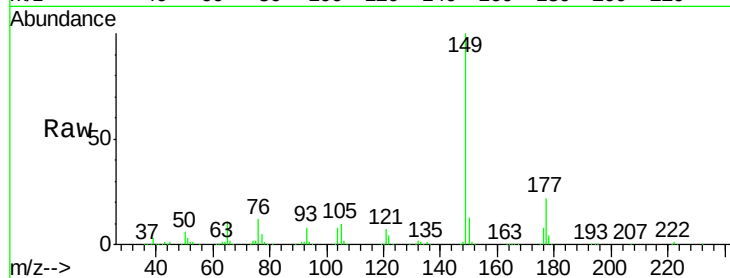
Tot Ion:149 Resp: 813586

Ion Ratio Lower Upper

149 100

177 21.7 17.2 25.8

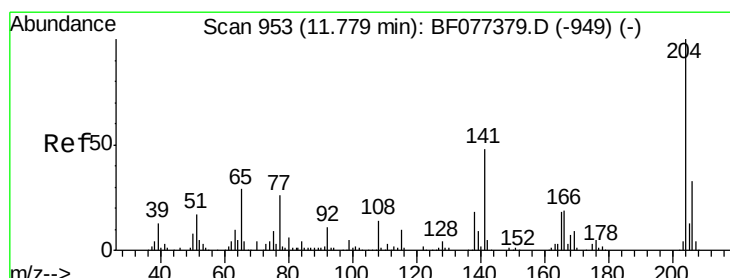
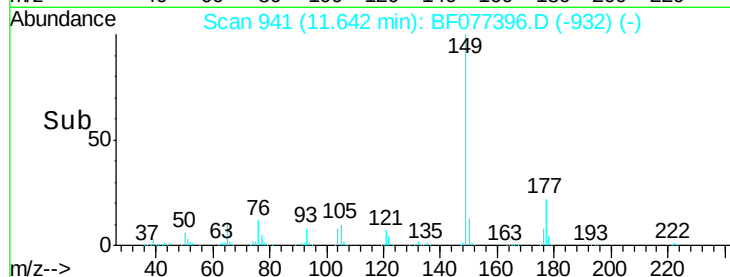
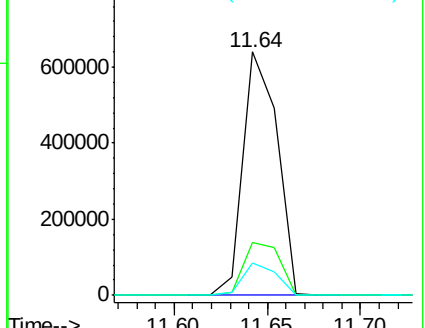
150 13.2 10.5 15.7



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: 39.37 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

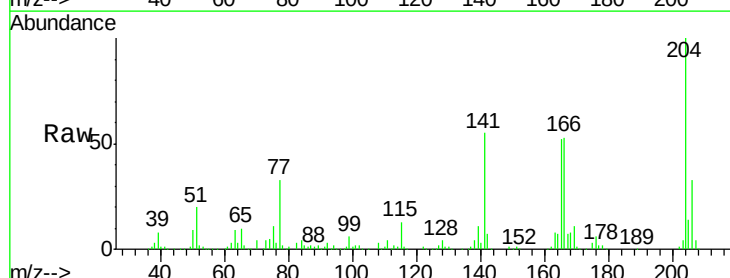
Tgt Ion:204 Resp: 396787

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

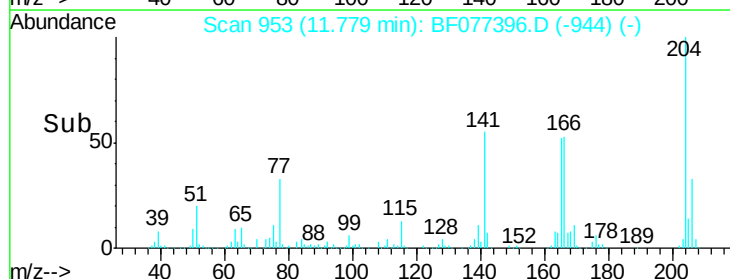
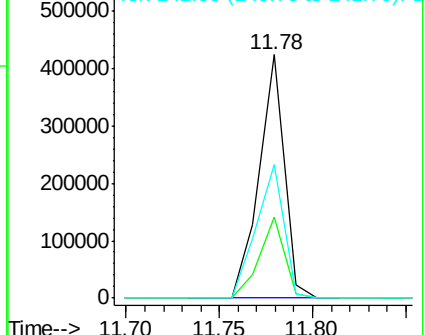
141 55.0 43.6 65.4

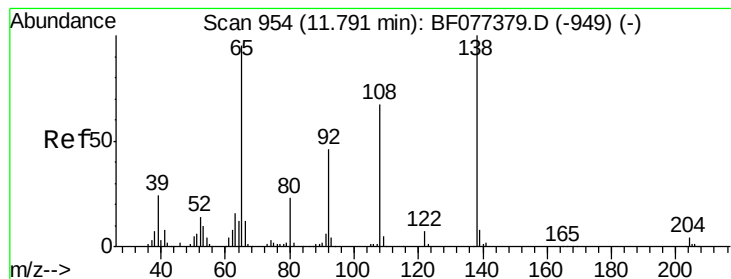


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.02 ng

RT: 11.80 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

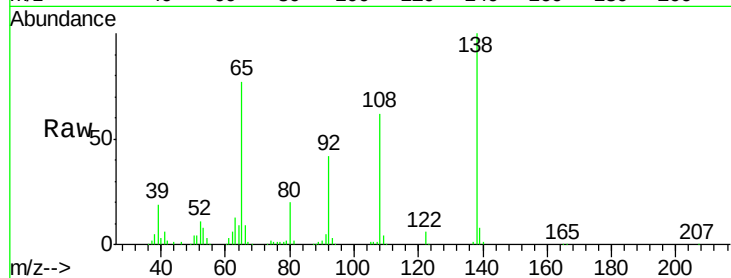
Tot Ion:138 Resp: 221120

Ion Ratio Lower Upper

138 100

92 41.7 32.8 72.8

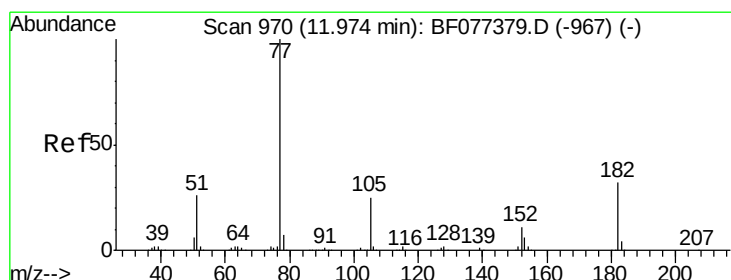
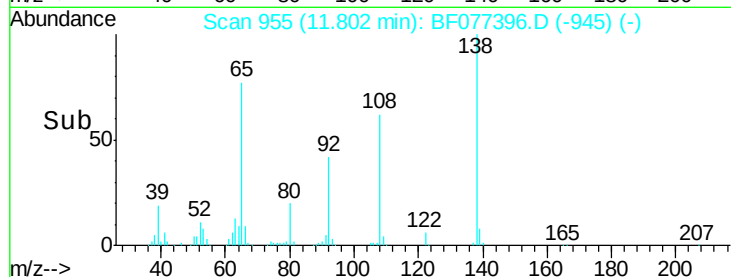
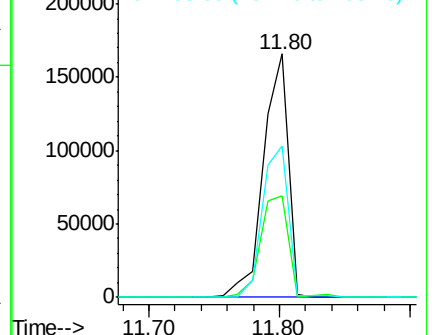
108 62.0 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.69 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Tgt Ion: 77 Resp: 787833

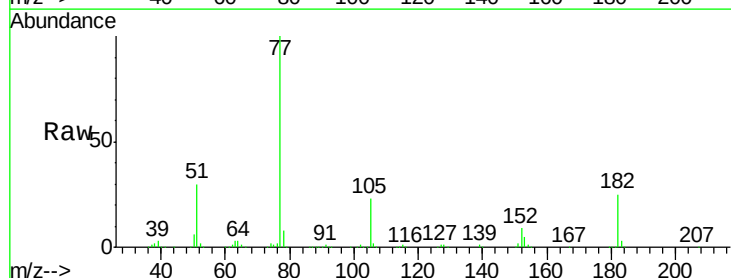
Ion Ratio Lower Upper

77 100

182 24.6 4.9 44.9

105 23.2 3.3 43.3

51 29.9 8.9 48.9

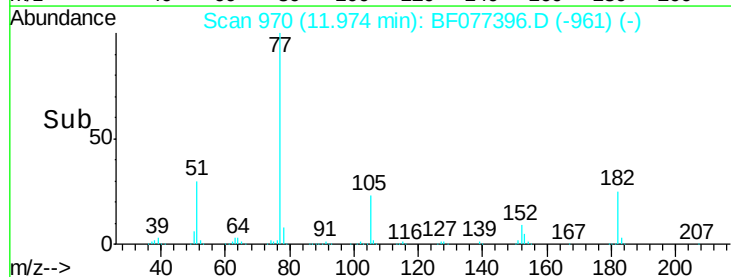
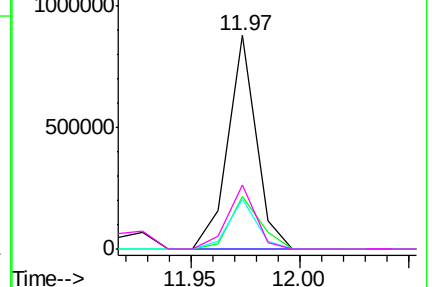


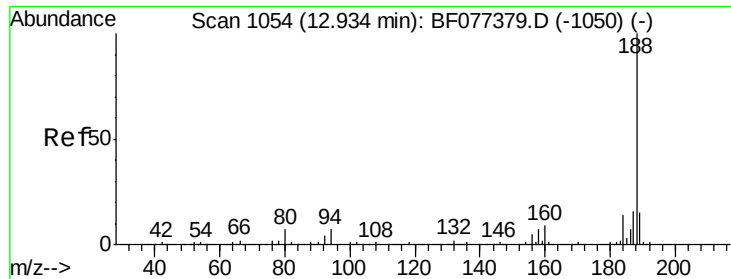
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

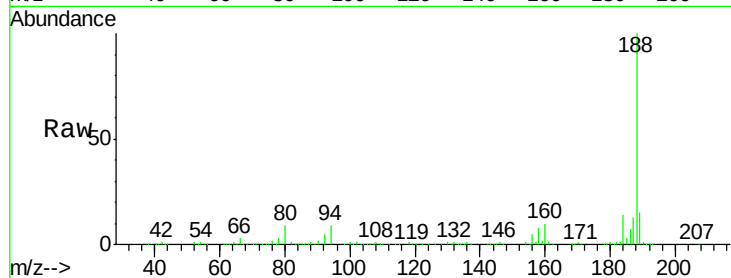




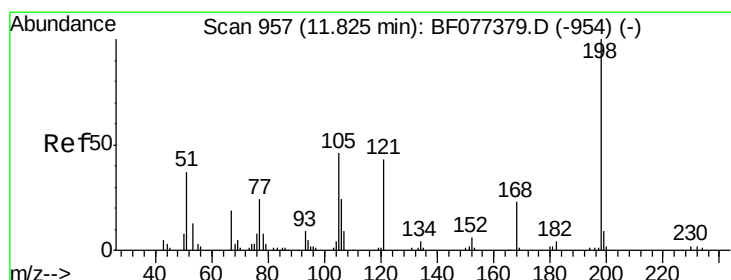
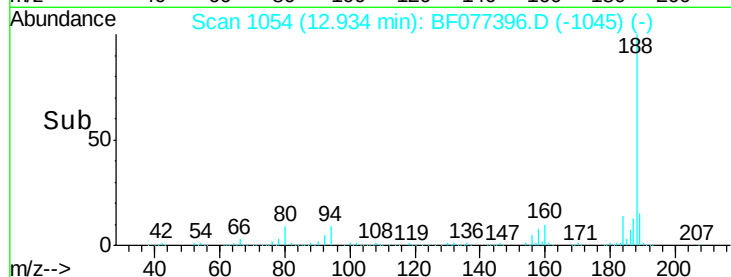
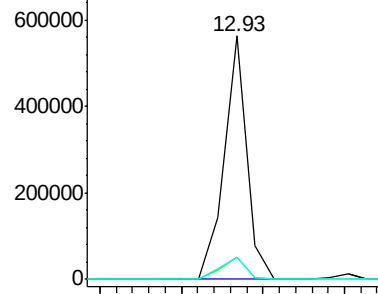
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:188 Resp: 539488
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.1 8.0 12.0

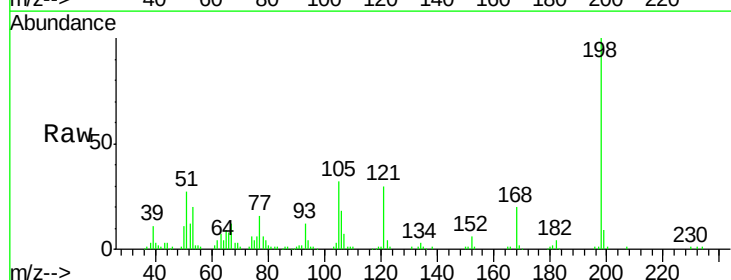


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

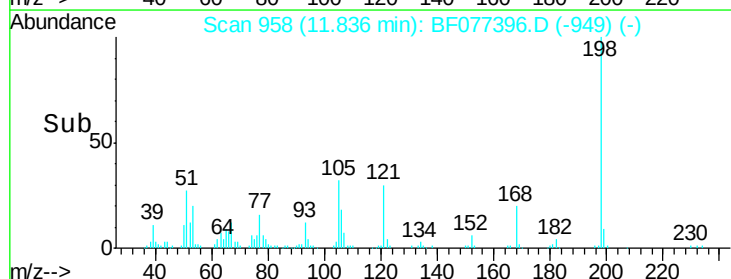
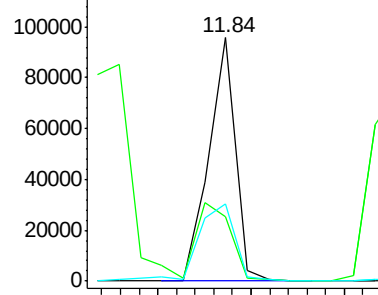


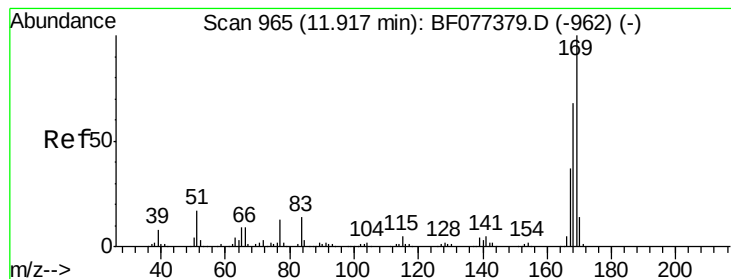
#64
4,6-Dinitro-2-methylphenol
Concen: 44.91 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:198 Resp: 96115
Ion Ratio Lower Upper
198 100
51 26.5 2.7 42.7
105 31.7 10.0 50.0



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

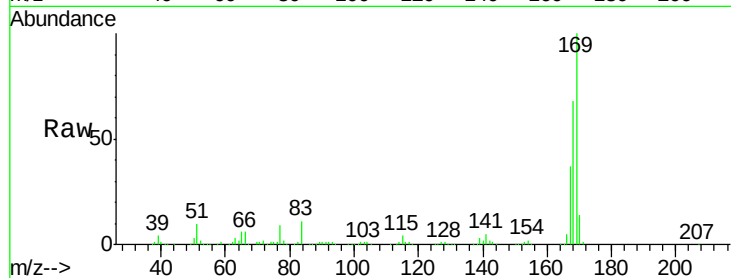




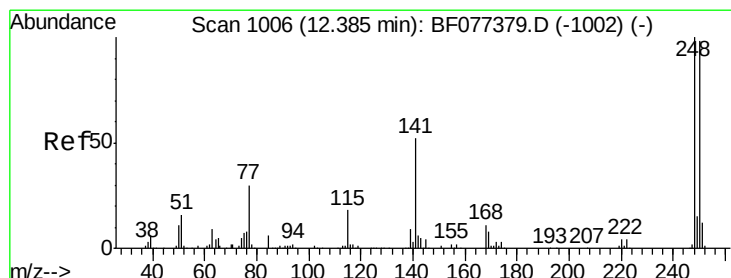
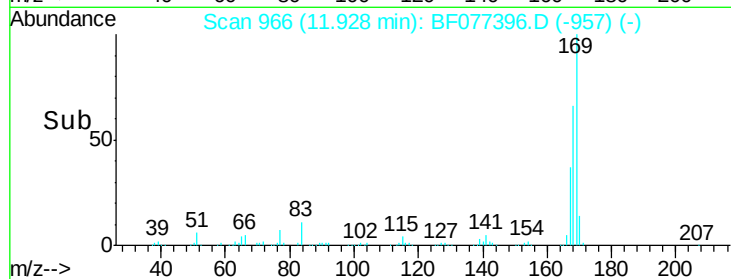
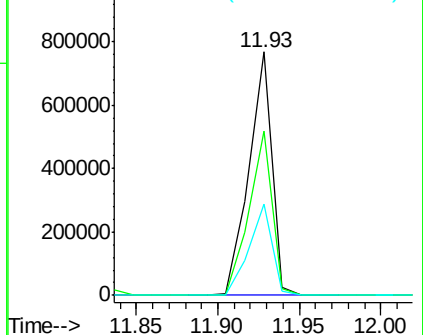
#65
 n-Nitrosodiphenylamine
 Concen: 41.92 ng
 RT: 11.93 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 750315
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.0 79.6
 167 37.3 29.5 44.3

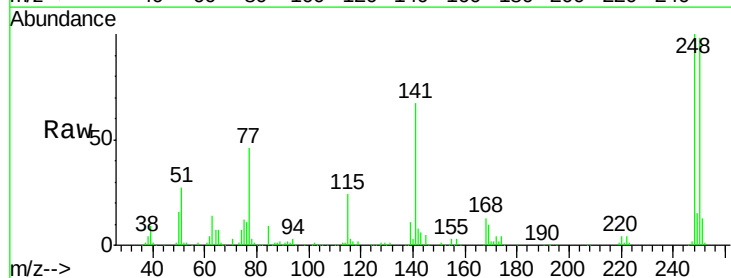


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

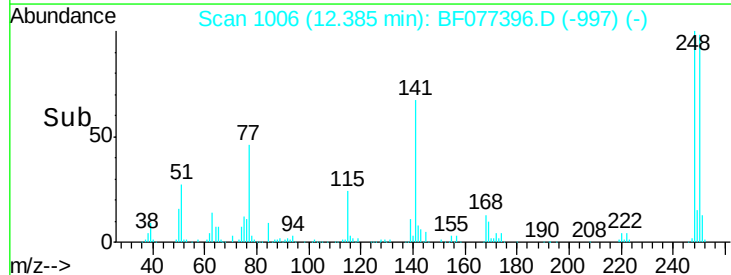
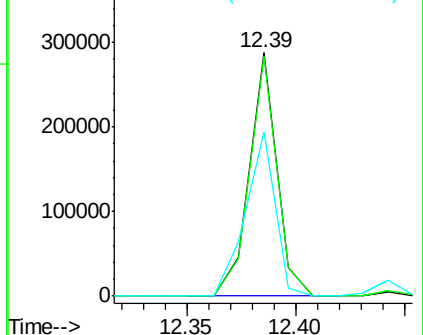


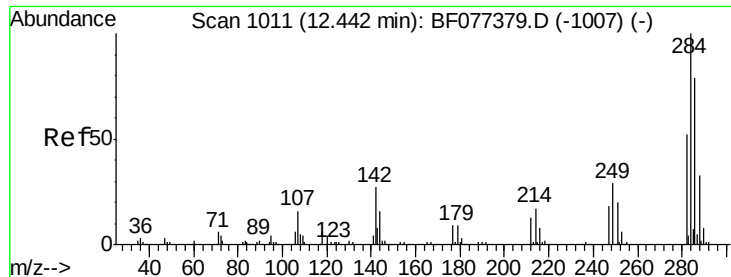
#66
 4-Bromophenyl-phenylether
 Concen: 39.93 ng
 RT: 12.39 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:248 Resp: 252288
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 67.4 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

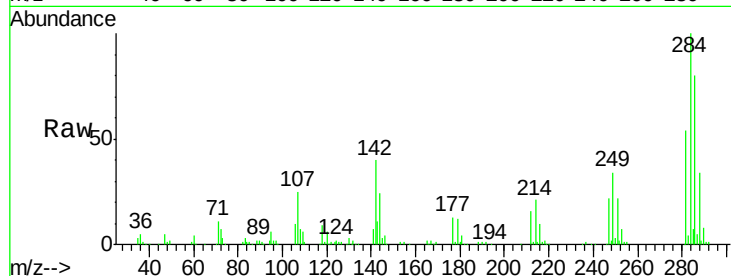




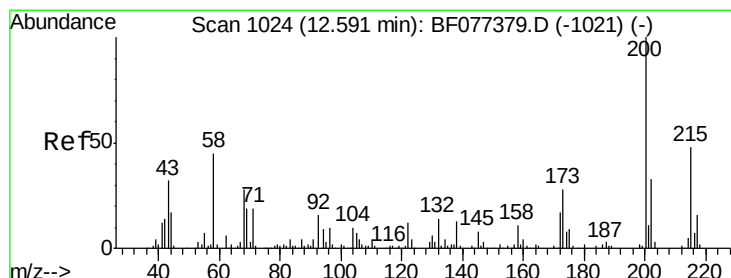
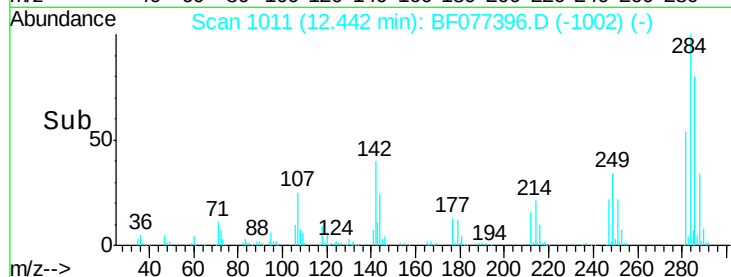
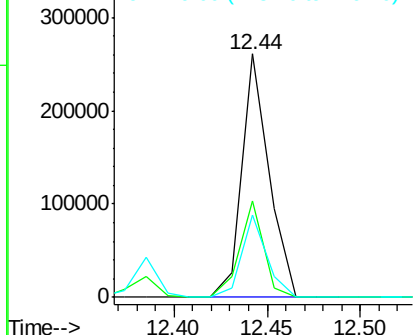
#67
Hexachlorobenzene
Concen: 38.70 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	31.6	47.4
249	34.0	27.0	40.4

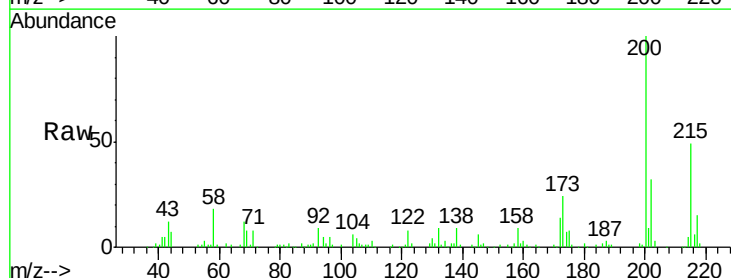


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

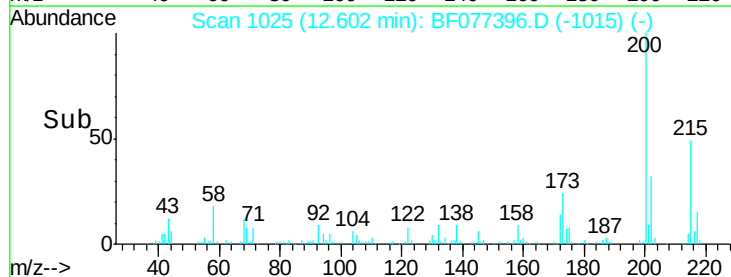
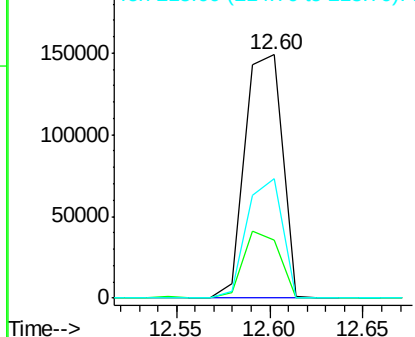


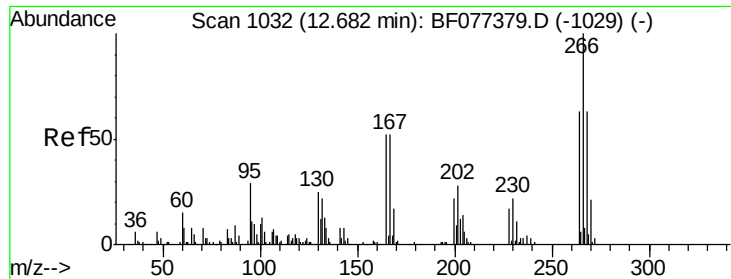
#68
Atrazine
Concen: 35.58 ng
RT: 12.60 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	9.6	49.6
215	48.9	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

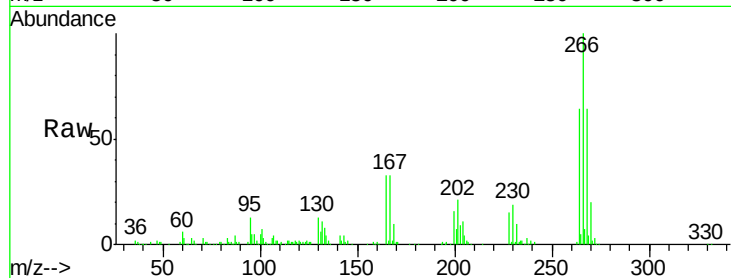




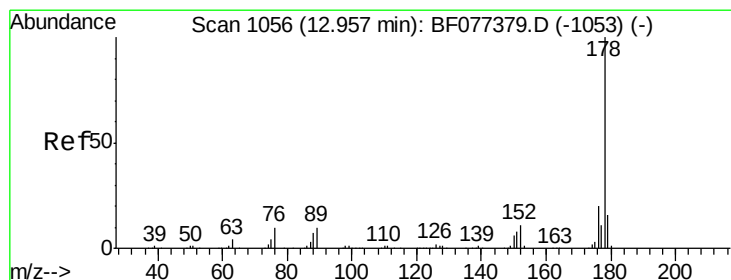
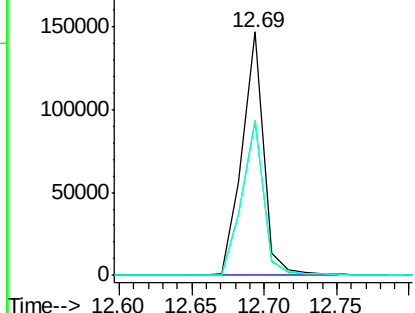
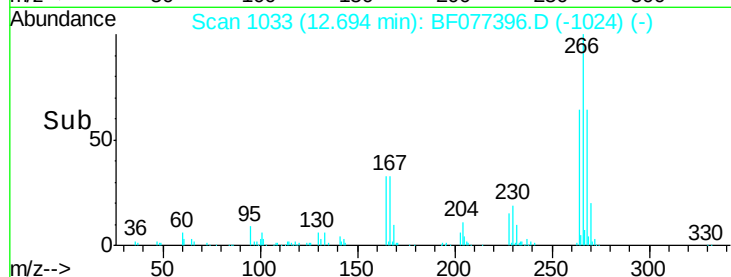
#69
 Pentachlorophenol
 Concen: 43.22 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.2	76.8
264	63.9	50.7	76.1

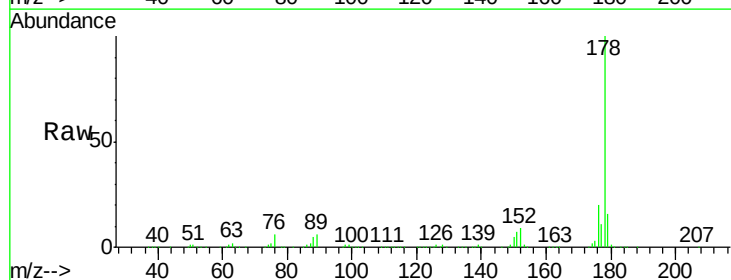


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

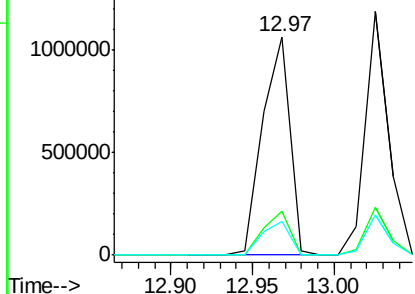
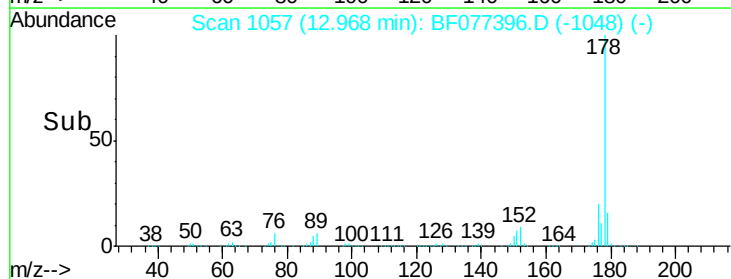


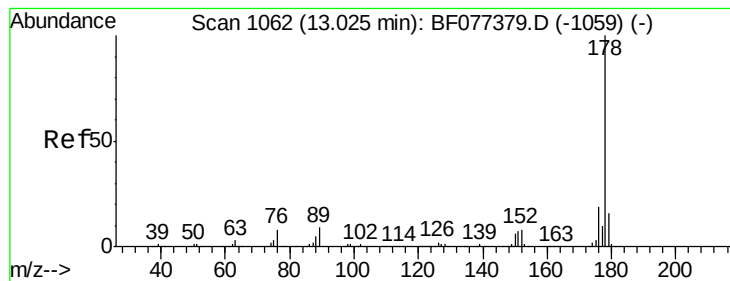
#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	15.6	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: 37.79 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

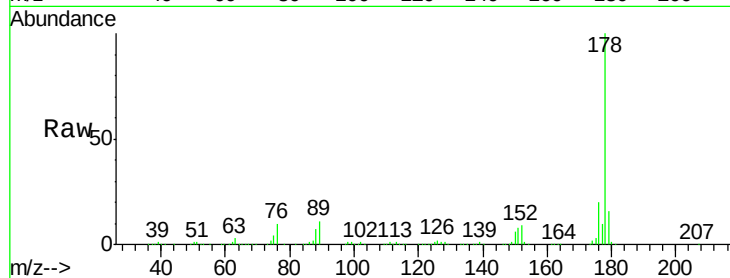
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1172513

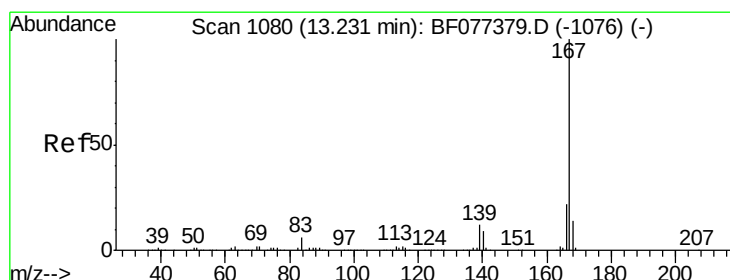
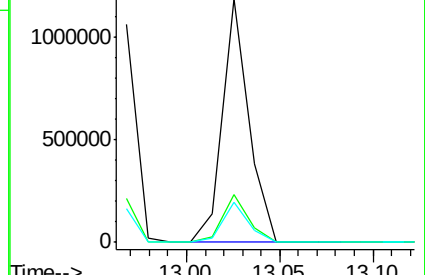
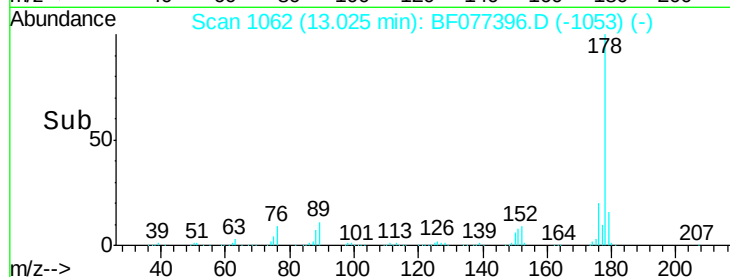
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.3	12.9	19.3



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: 39.52 ng

RT: 13.23 min Scan# 1080

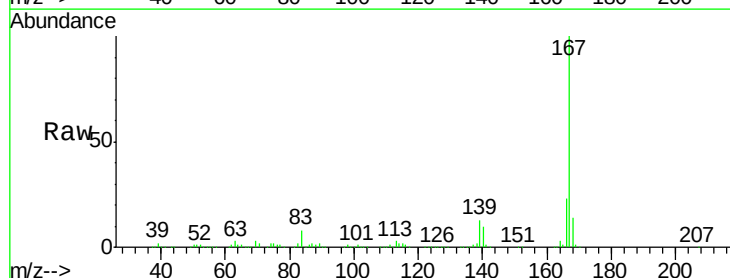
Delta R.T. 0.00 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Tgt Ion:167 Resp: 1166026

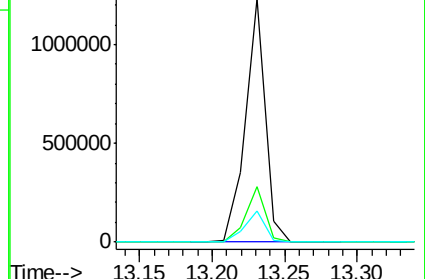
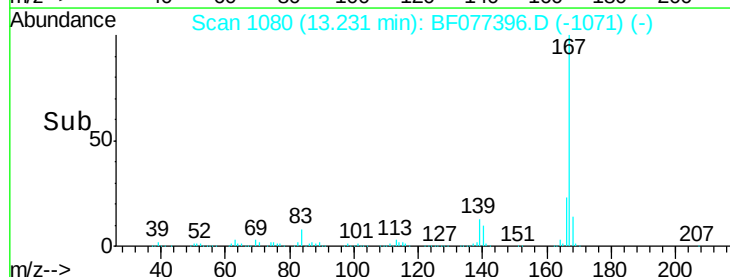
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.9	9.9	14.9

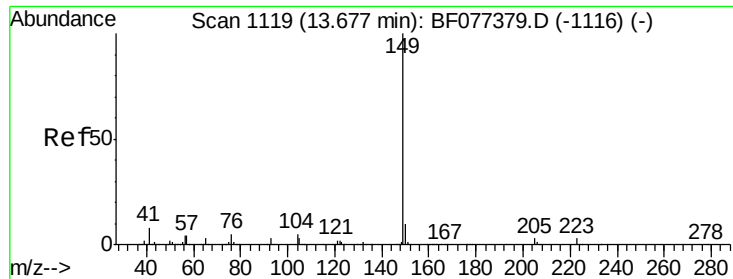


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

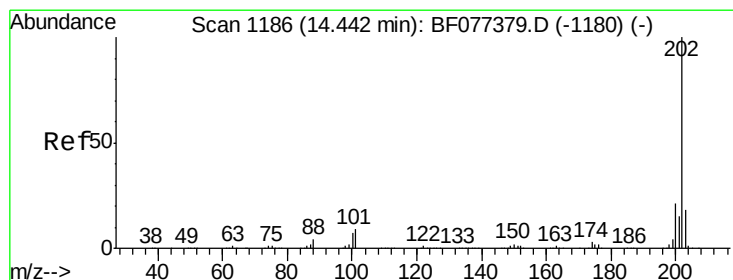
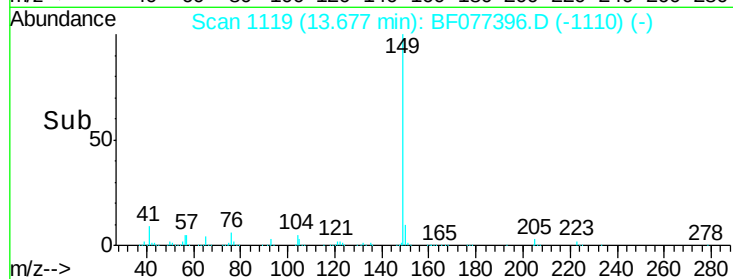
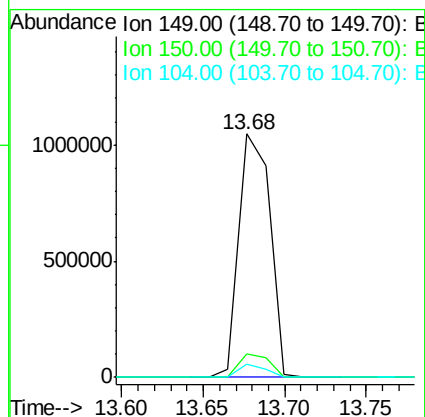
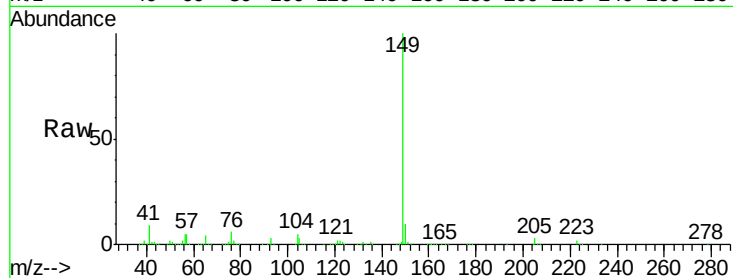




#73
Di-n-butylphthalate
Concen: 39.70 ng
RT: 13.68 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

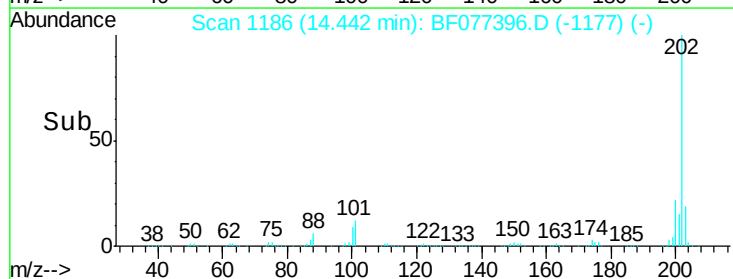
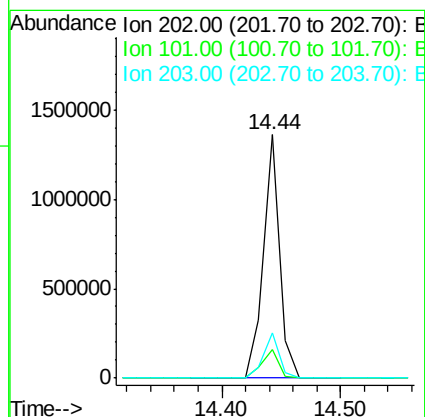
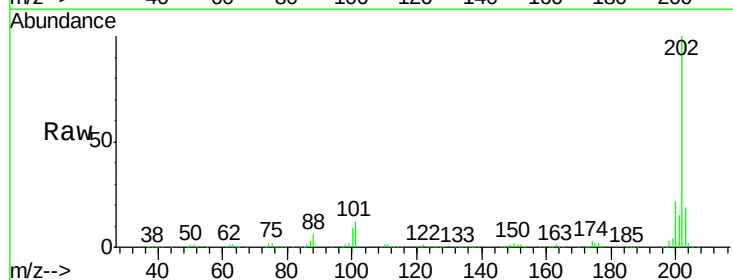
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

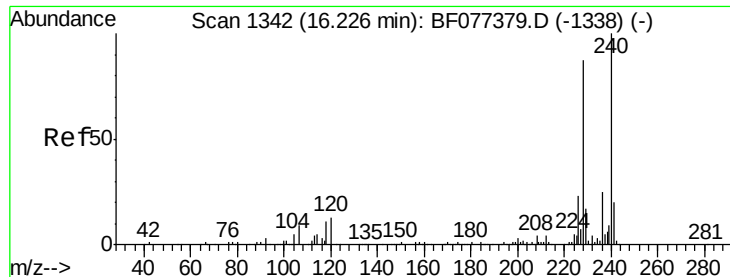
Tot Ion:149 Resp: 1375363
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.5 4.1 6.1



#74
Fluoranthene
Concen: 38.32 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:202 Resp: 1308717
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.8
203 18.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.03 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

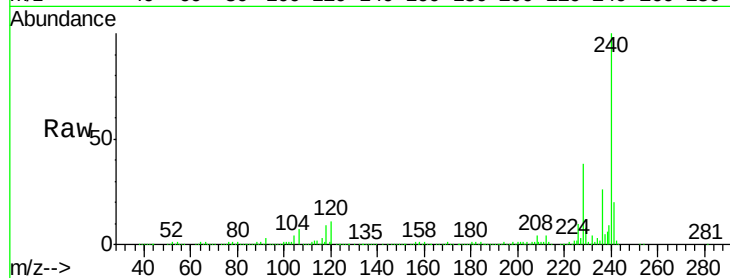
Tot Ion:240 Resp: 570809

Ion Ratio Lower Upper

240 100

120 10.9 8.8 13.2

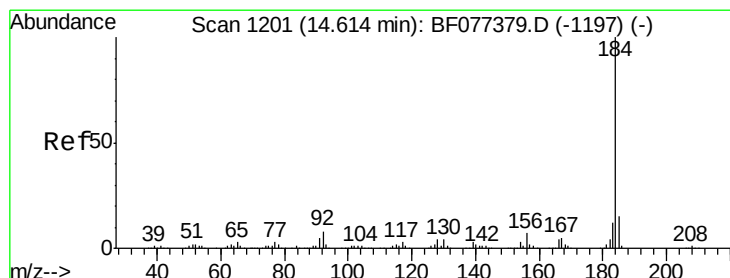
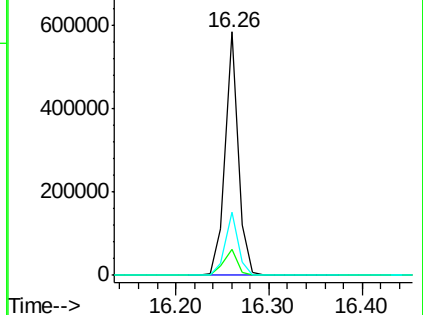
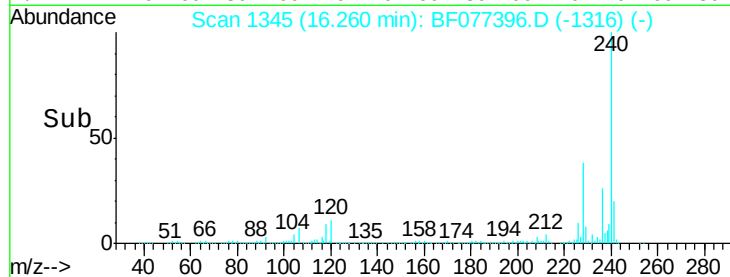
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.30 ng

RT: 14.63 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

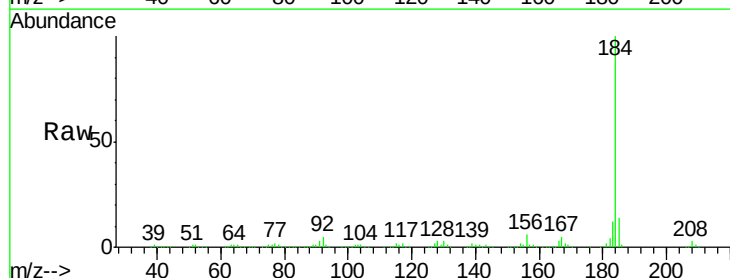
Tgt Ion:184 Resp: 719264

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

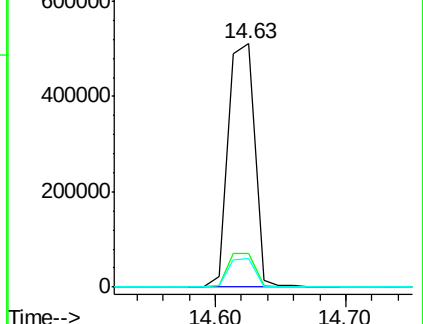
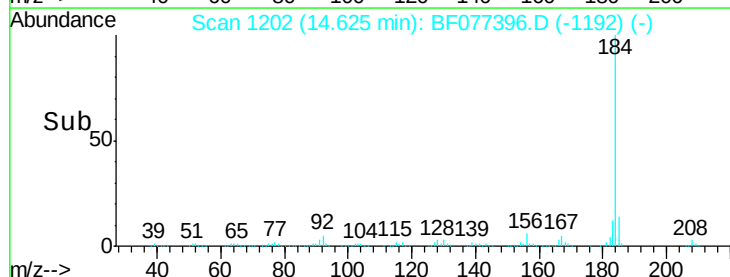
183 11.5 9.3 13.9

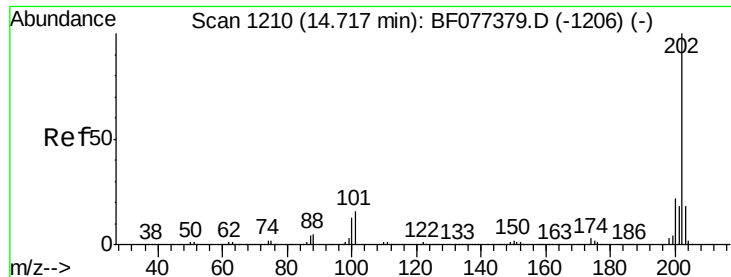


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

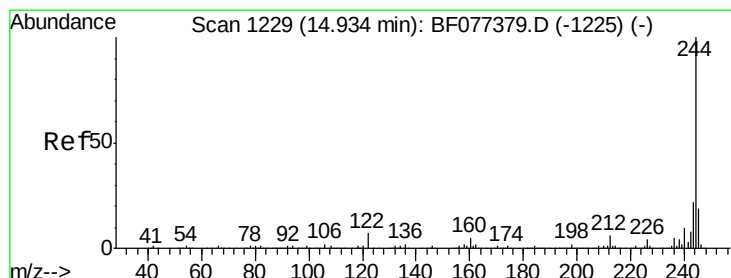
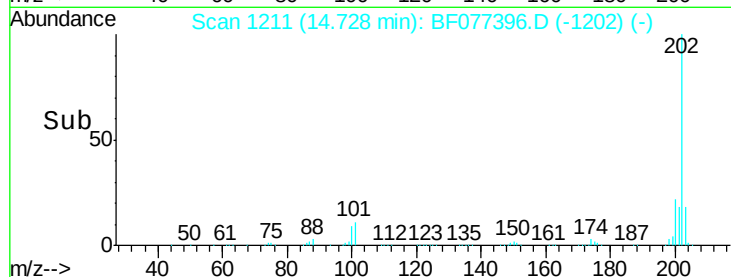
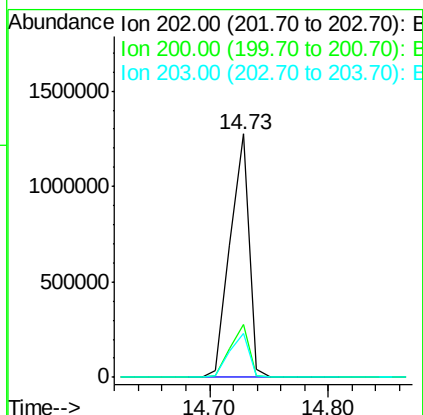
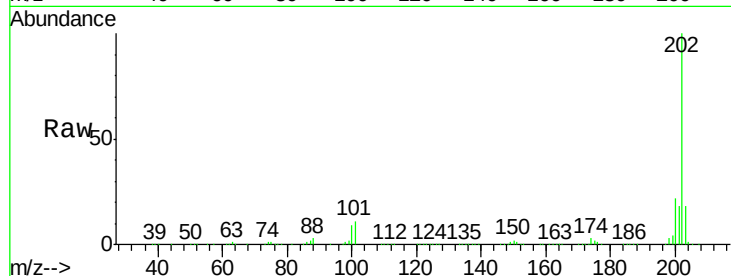




#77
 Pvrene
 Concen: 40.37 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

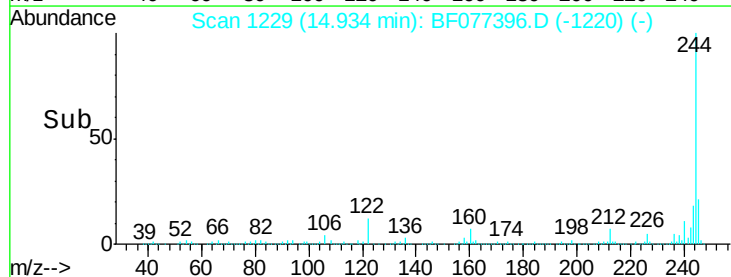
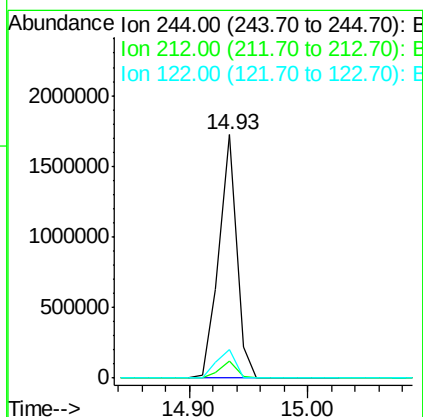
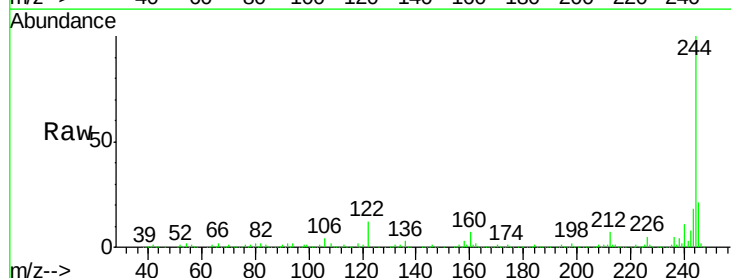
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

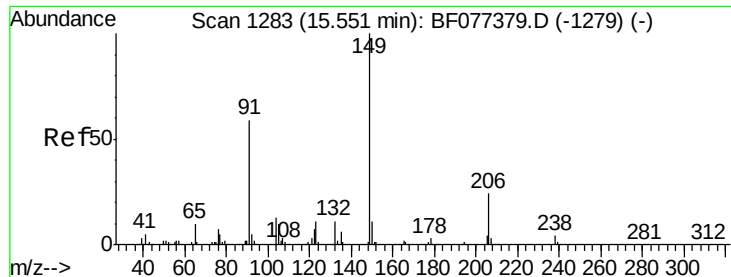
Tot Ion:202 Resp: 1409693
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.1 25.7
 203 17.9 14.2 21.2



#78
 Terphenyl-d14
 Concen: 72.88 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:244 Resp: 1779368
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.2 7.8
 122 12.0 7.8 11.8#

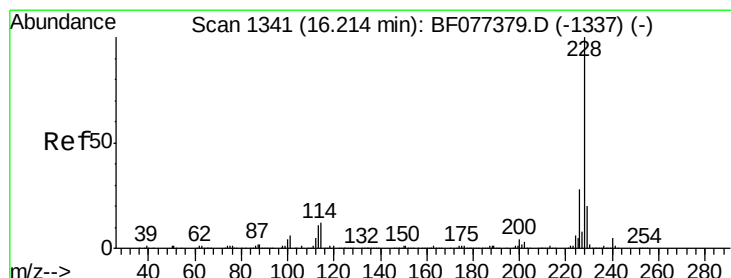
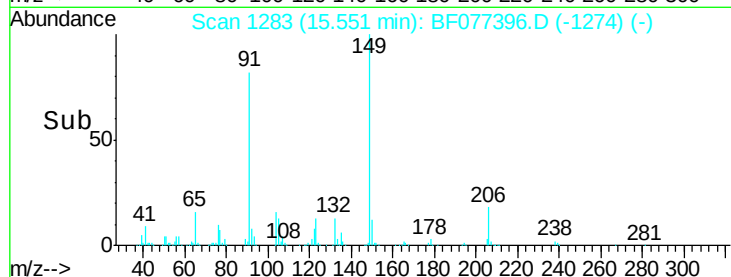
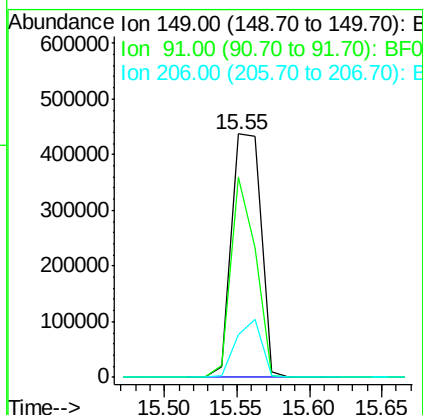
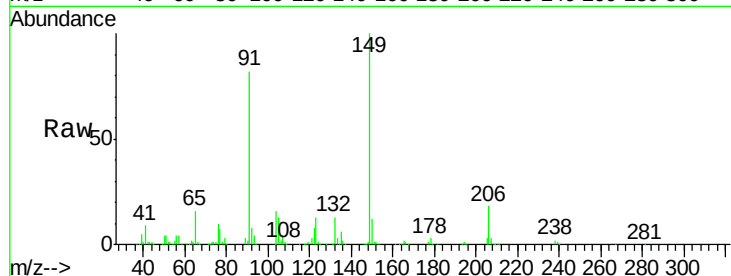




#79
Butylbenzylphthalate
Concen: 42.97 ng
RT: 15.55 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

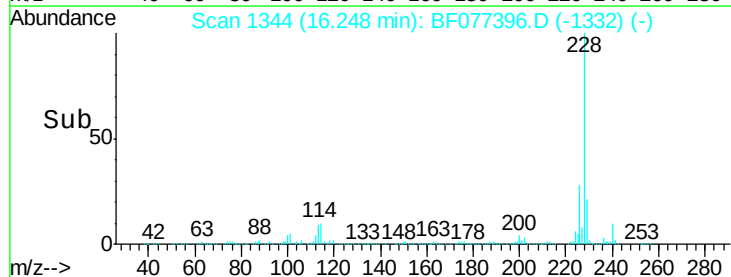
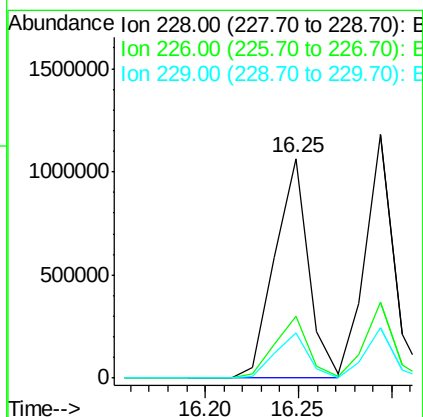
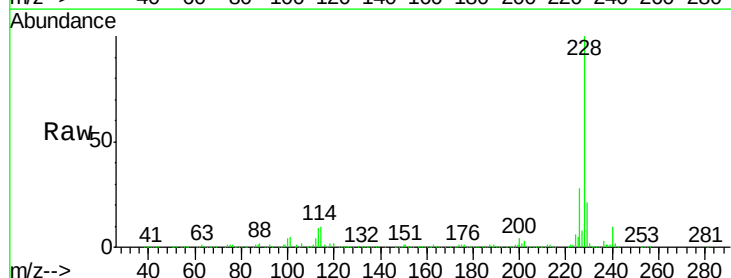
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

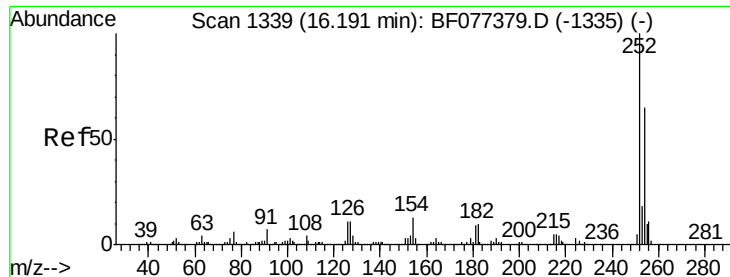
Tot Ion:149 Resp: 617303
Ion Ratio Lower Upper
149 100
91 82.0 51.2 76.8#
206 17.6 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 39.89 ng
RT: 16.25 min Scan# 1344
Delta R.T. 0.03 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:228 Resp: 1334492
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 20.8 15.8 23.8

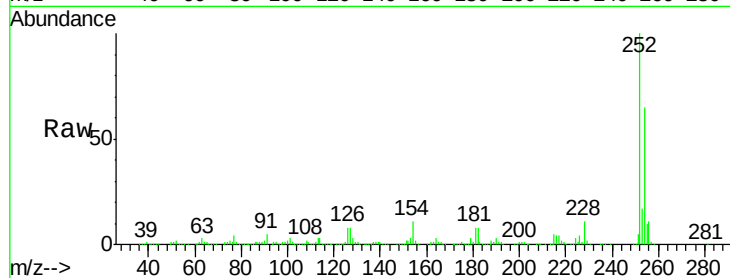




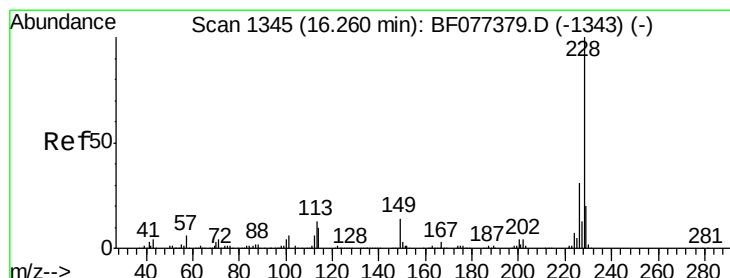
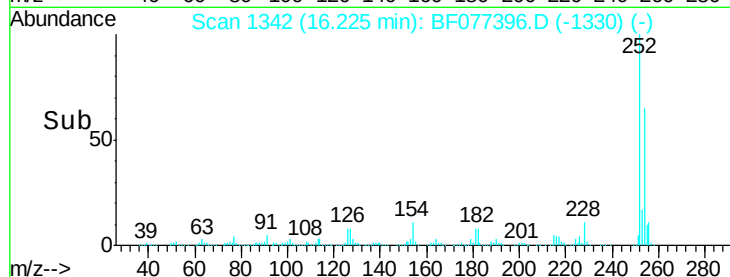
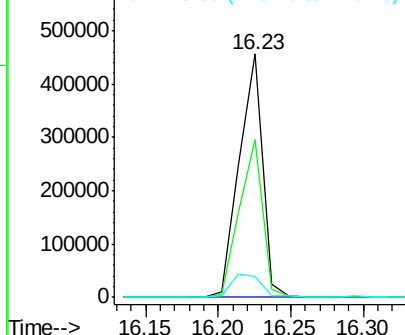
#81
 3,3'-Dichlorobenzidine
 Concen: 41.83 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. 0.03 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 512788
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.9 79.3
 126 8.5 7.3 10.9

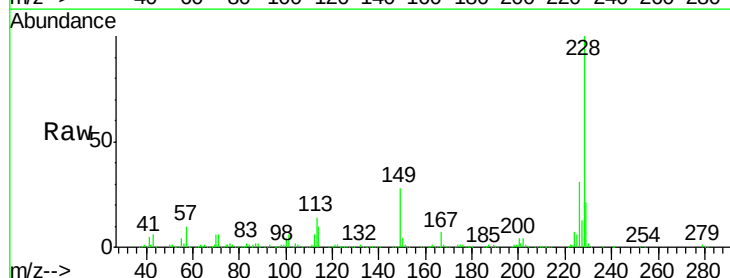


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

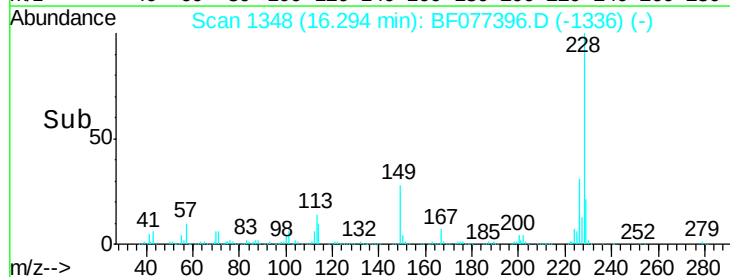
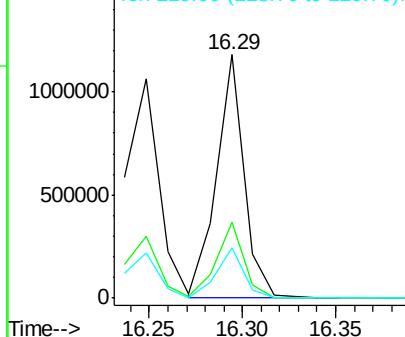


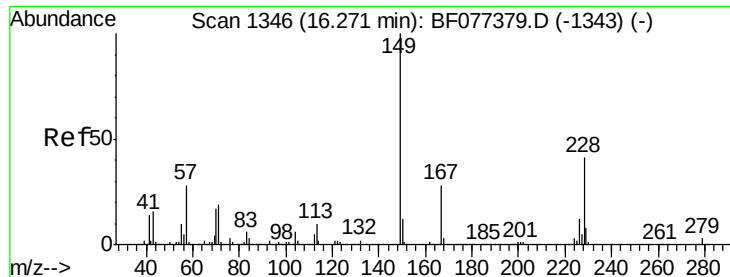
#82
 Chrysene
 Concen: 38.56 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.03 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Tgt Ion:228 Resp: 1211349
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.5 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: 40.04 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.03 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

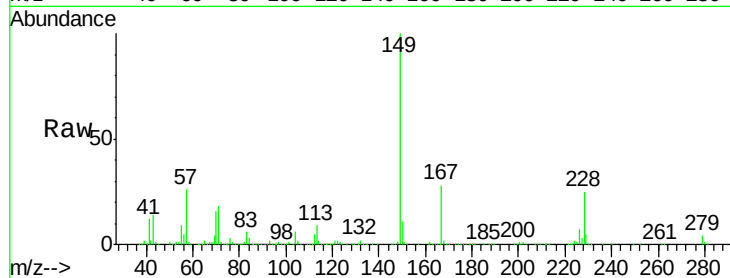
Tot Ion:149 Resp: 922409

Ion Ratio Lower Upper

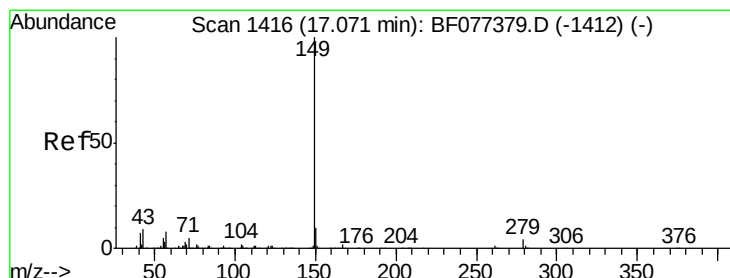
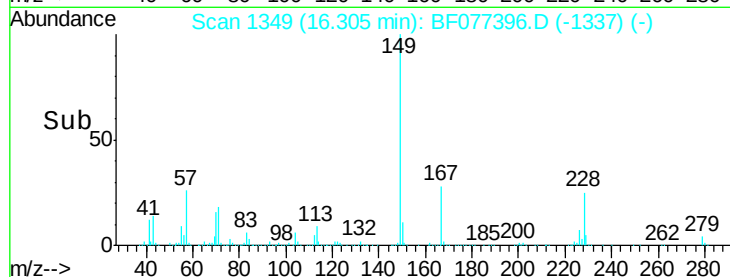
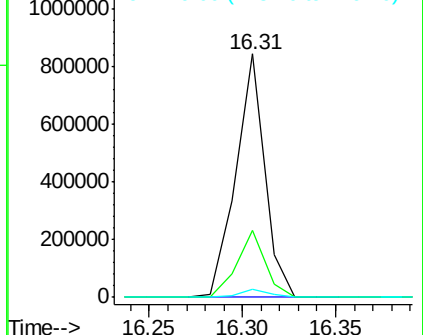
149 100

167 27.6 22.8 34.2

279 3.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.86 ng m

RT: 17.15 min Scan# 1423

Delta R.T. 0.10 min

Lab File: BF077396.D

Acq: 23 Feb 2015 10:41

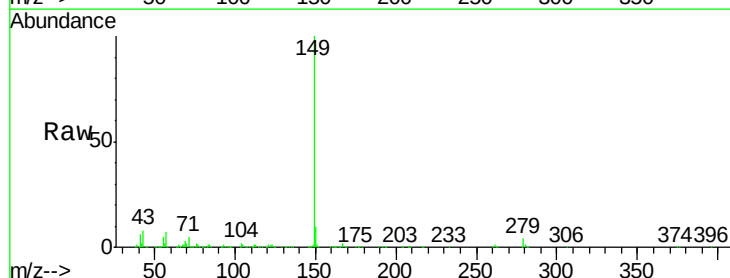
Tgt Ion:149 Resp: 1610046

Ion Ratio Lower Upper

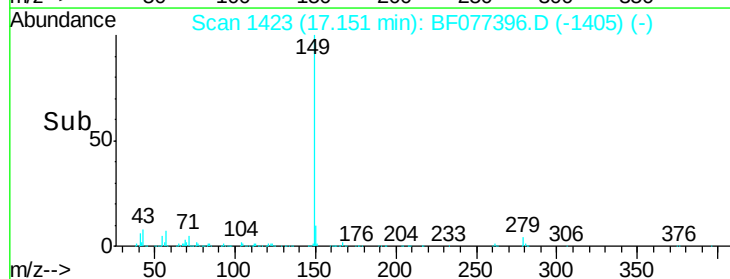
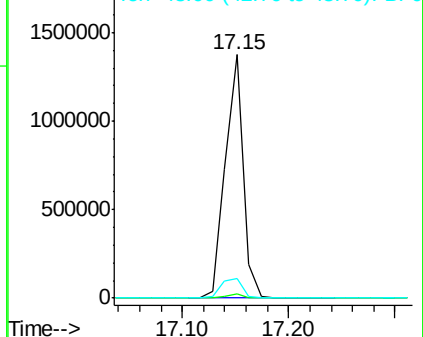
149 100

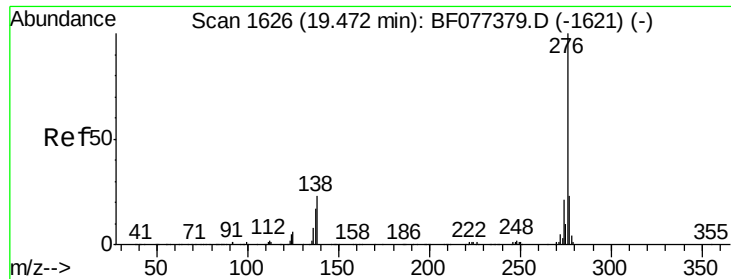
167 0.0 1.3 1.9#

43 0.0 8.1 12.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

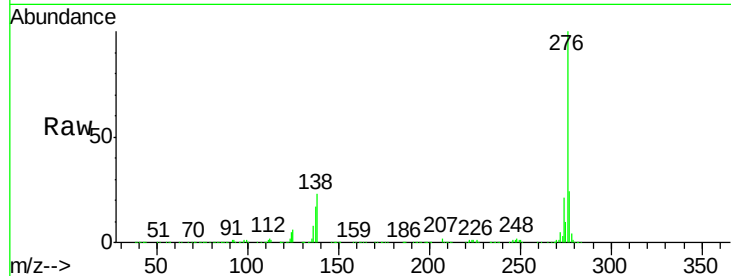




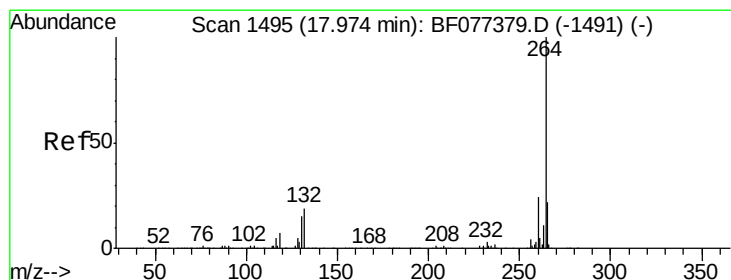
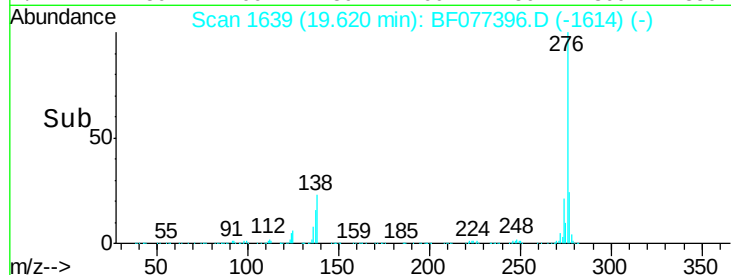
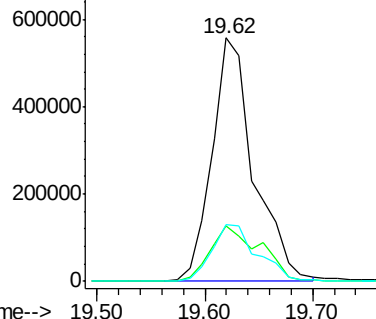
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.92 ng/ml
RT: 19.62 min Scan# 1639
Delta R.T. 0.18 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1501540
Ion Ratio Lower Upper
276 100
138 0.0 21.2 31.8#
277 0.0 20.0 30.0#

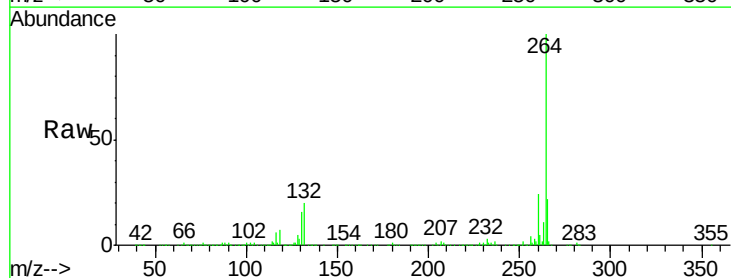


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

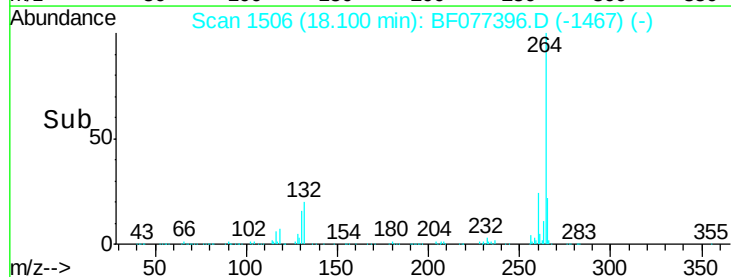
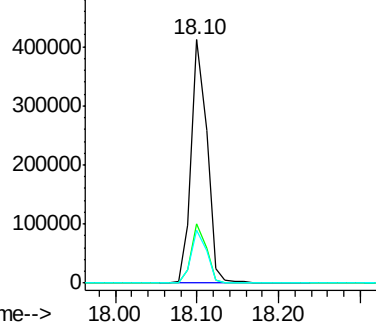


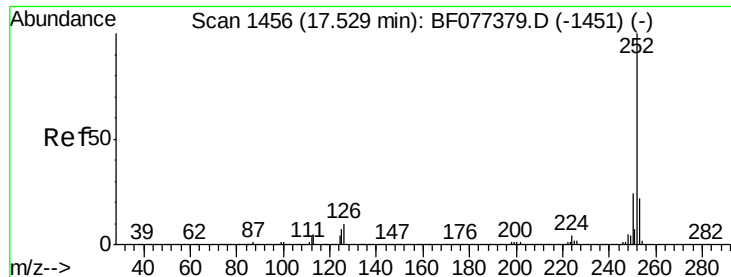
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.10 min Scan# 1506
Delta R.T. 0.15 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:264 Resp: 556383
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.9 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

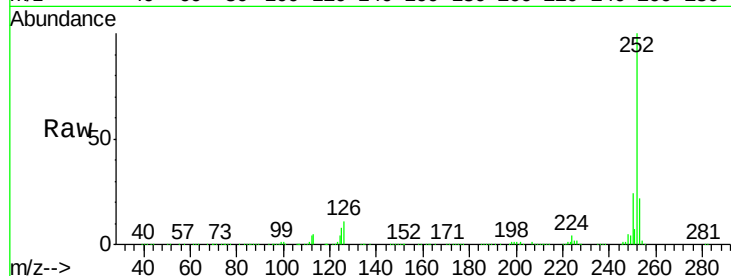




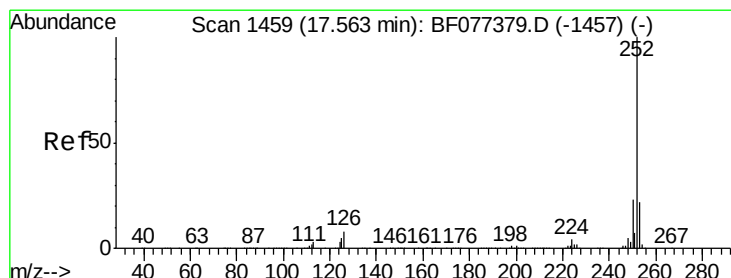
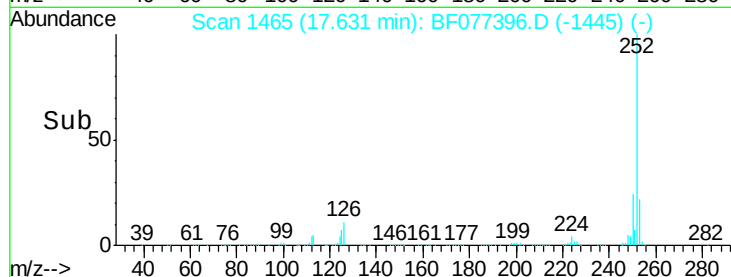
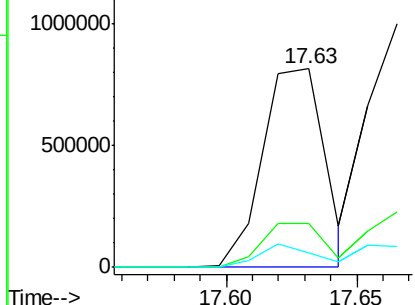
#87
Benzo(b)fluoranthene
Concen: 41.76 ng
RT: 17.63 min Scan# 1465
Delta R.T. 0.13 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1351113
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.5 5.4 8.2

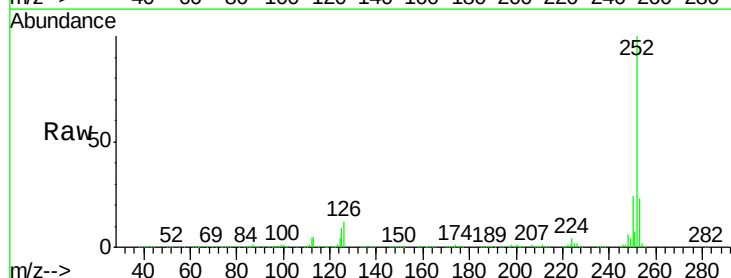


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

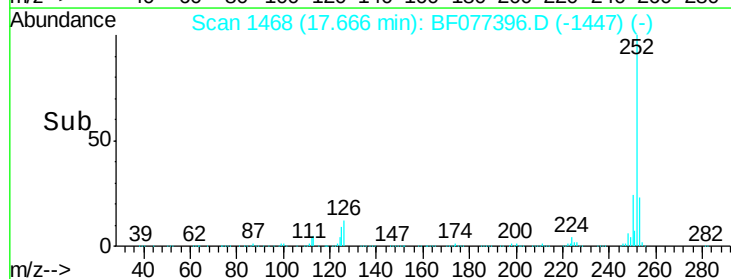
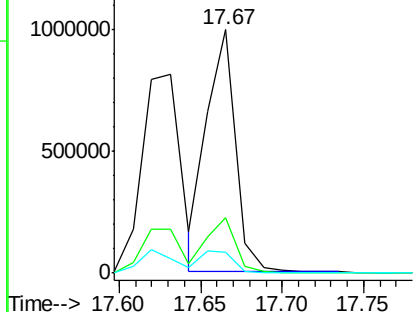


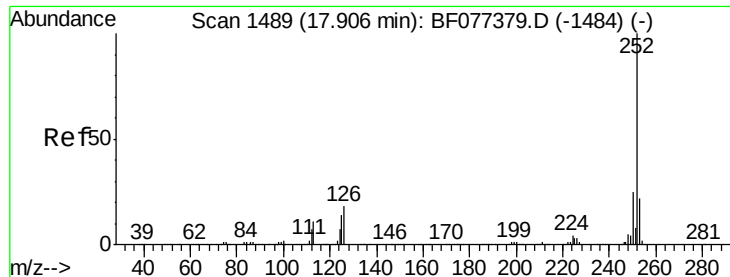
#88
Benzo(k)fluoranthene
Concen: 38.99 ng
RT: 17.67 min Scan# 1468
Delta R.T. 0.14 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:252 Resp: 1236338
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 8.6 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

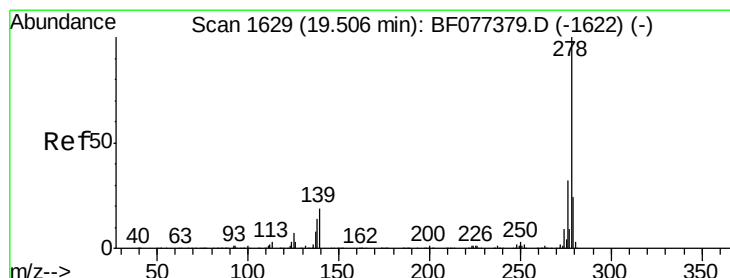
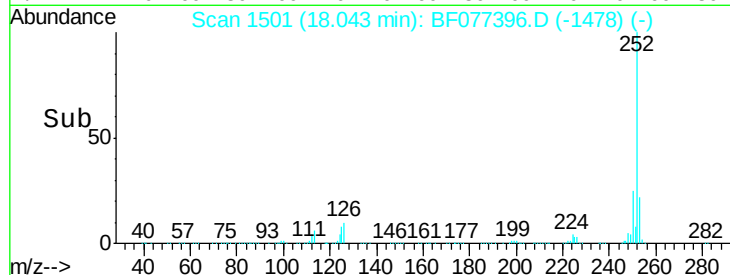
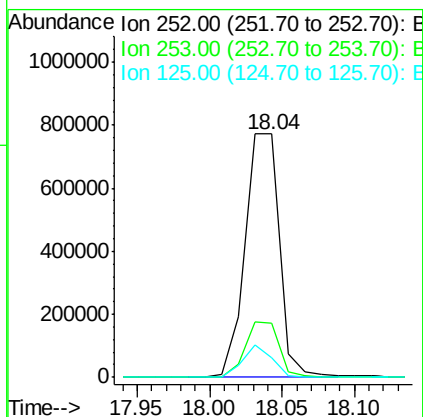
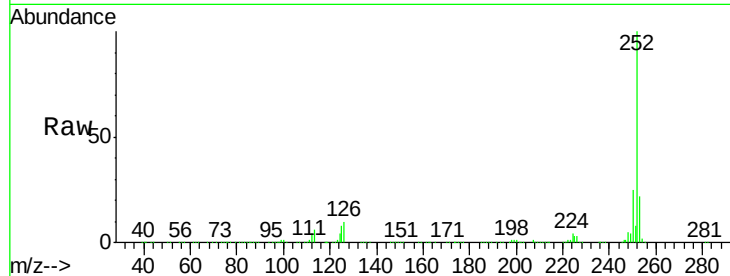




#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 18.04 min Scan# 1501
Delta R.T. 0.16 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

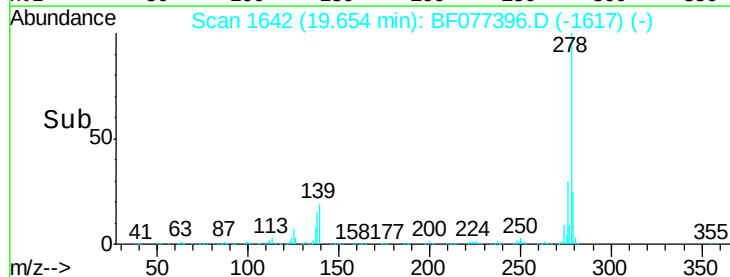
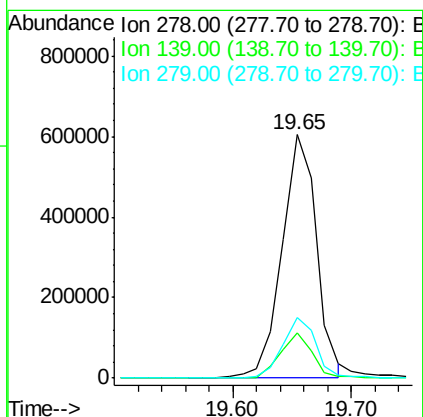
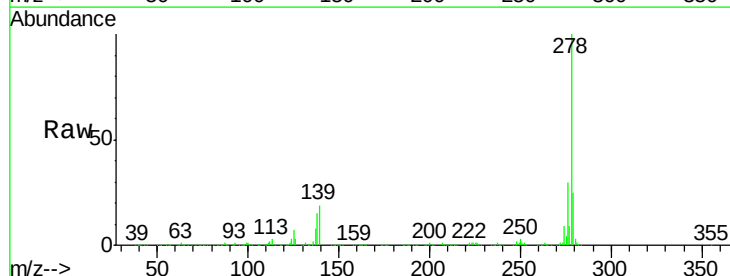
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

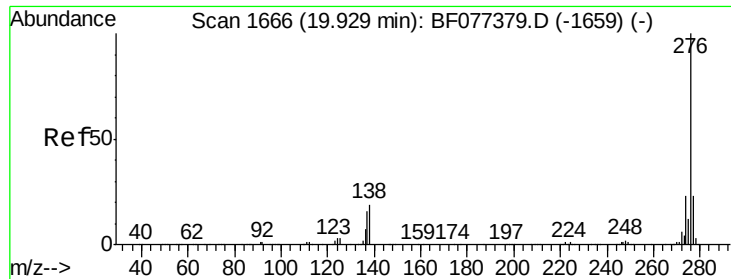
Tot Ion:252 Resp: 1270035
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.0 8.3 12.5#



#90
Dibenzo(a,h)anthracene
Concen: 41.22 ng
RT: 19.65 min Scan# 1642
Delta R.T. 0.18 min
Lab File: BF077396.D
Acq: 23 Feb 2015 10:41

Tgt Ion:278 Resp: 1211377
Ion Ratio Lower Upper
278 100
139 18.6 14.3 21.5
279 24.7 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.51 ng
 RT: 20.08 min Scan# 1679
 Delta R.T. 0.19 min
 Lab File: BF077396.D
 Acq: 23 Feb 2015 10:41

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 1231260
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.9 28.3
 138 21.7 20.5 30.7

