

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077379.D
 Acq On : 20 Feb 2015 13:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 00:02:59 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	87968	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	354799	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	196269	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	349298	20.00	ng	0.00
75) Chrysene-d12	16.23	240	392361	20.00	ng	0.00
86) Perylene-d12	17.97	264	385167	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	434469	82.45	ng	0.00
7) Phenol-d6	6.88	99	532026	78.53	ng	0.00
23) Nitrobenzene-d5	8.02	82	459335	80.51	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	154146	81.57	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1038426	82.50	ng	0.00
78) Terphenyl-d14	14.93	244	1291646	76.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	96001	42.93	ng	94
3) Pyridine	3.02	79	224270	35.06	ng	96
4) n-Nitrosodimethylamine	2.96	42	123383	44.36	ng	99
6) Aniline	6.91	93	378957	40.47	ng	92
8) 2-Chlorophenol	7.06	128	255484	41.10	ng	94
9) Benzaldehyde	6.77	77	154980	37.68	ng	85
10) Phenol	6.90	94	317578	39.51	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	225837	39.10	ng	88
12) 1,3-Dichlorobenzene	7.25	146	280848	41.49	ng	95
13) 1,4-Dichlorobenzene	7.36	146	276701	40.18	ng	97
14) 1,2-Dichlorobenzene	7.54	146	258832	39.51	ng	97
15) Benzyl Alcohol	7.50	79	202566	39.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	337674	40.89	ng	97
17) 2-Methylphenol	7.64	107	196416	40.43	ng	96
18) Hexachloroethane	7.95	117	93032	40.45	ng	# 78
19) n-Nitroso-di-n-propylamine	7.85	70	177224	41.19	ng	93
20) 3+4-Methylphenols	7.84	107	254890	39.83	ng	# 68
22) Acetophenone	7.84	105	340860	40.84	ng	# 94
24) Nitrobenzene	8.04	77	239847	39.96	ng	# 83
25) Isophorone	8.34	82	447307	39.52	ng	# 91
26) 2-Nitrophenol	8.44	139	101400	41.21	ng	# 87
27) 2,4-Dimethylphenol	8.50	122	220611	40.08	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	290032	40.56	ng	99
29) 2,4-Dichlorophenol	8.73	162	209898	40.62	ng	93
30) 1,2,4-Trichlorobenzene	8.84	180	233950	41.18	ng	99
31) Naphthalene	8.93	128	735637	41.46	ng	99
32) Benzoic acid	8.59	122	114582	42.84	ng	94
33) 4-Chloroaniline	9.00	127	310980	39.42	ng	# 90
34) Hexachlorobutadiene	9.09	225	130905	40.36	ng	97
35) Caprolactam	9.42	113	66878	42.40	ng	96
36) 4-Chloro-3-methylphenol	9.61	107	212354	40.88	ng	89
37) 2-Methylnaphthalene	9.79	142	511850	40.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	225210	39.99	ng	99
40) Hexachlorocyclopentadiene	9.98	237	133185	44.11	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

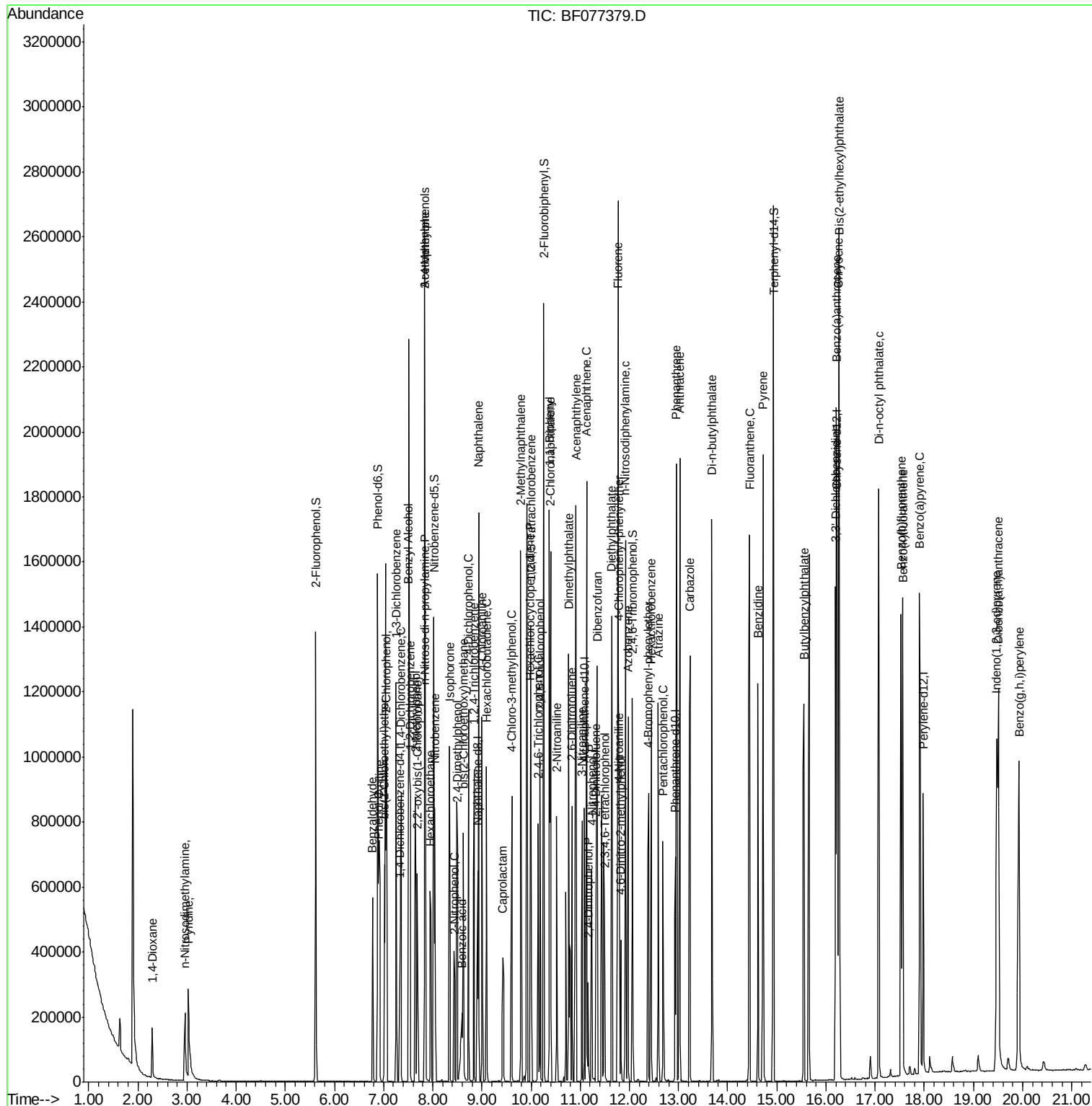
42) 2,4,6-Trichlorophenol	10.14	196	155077	41.58	ng	98
43) 2,4,5-Trichlorophenol	10.18	196	155871	39.09	ng	# 86
45) 1,1'-Biphenyl	10.37	154	592837	39.87	ng	97
46) 2-Chloronaphthalene	10.40	162	467762	40.11	ng	98
47) 2-Nitroaniline	10.52	65	124305	43.30	ng	88
48) Acenaphthylene	10.91	152	759378	41.13	ng	99
49) Dimethylphthalate	10.76	163	539651	39.12	ng	99
50) 2,6-Dinitrotoluene	10.83	165	112978	40.83	ng	# 56
51) Acenaphthene	11.13	154	438800	39.83	ng	100
52) 3-Nitroaniline	11.04	138	144649	45.35	ng	89
53) 2,4-Dinitrophenol	11.16	184	34584	41.08	ng	# 66
54) Dibenzofuran	11.35	168	695588	40.89	ng	96
55) 4-Nitrophenol	11.23	139	97196	37.88	ng	# 65
56) 2,4-Dinitrotoluene	11.32	165	152513	40.79	ng	# 68
57) Fluorene	11.77	166	547178	40.24	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	125448	39.13	ng	98
59) Diethylphthalate	11.64	149	537772	39.54	ng	98
60) 4-Chlorophenyl-phenylether	11.78	204	255539	39.00	ng	94
61) 4-Nitroaniline	11.79	138	138880	45.42	ng	93
62) Azobenzene	11.97	77	517396	40.09	ng	92
64) 4,6-Dinitro-2-methylphenol	11.83	198	54517	39.80	ng	# 55
65) n-Nitrosodiphenylamine	11.92	169	458609	39.57	ng	99
66) 4-Bromophenyl-phenylether	12.39	248	166068	40.60	ng	# 92
67) Hexachlorobenzene	12.44	284	177340	40.39	ng	# 86
68) Atrazine	12.59	200	136168	36.14	ng	96
69) Pentachlorophenol	12.68	266	92802	40.22	ng	99
70) Phenanthrene	12.96	178	797052	39.37	ng	99
71) Anthracene	13.03	178	821145	40.87	ng	100
72) Carbazole	13.23	167	788474	41.28	ng	99
73) Di-n-butylphthalate	13.68	149	880639	39.26	ng	99
74) Fluoranthene	14.44	202	913669	41.31	ng	98
76) Benzidine	14.61	184	464153	35.01	ng	99
77) Pyrene	14.72	202	929697	38.74	ng	99
79) Butylbenzylphthalate	15.55	149	389215	39.42	ng	94
80) Benzo(a)anthracene	16.21	228	892219	38.80	ng	99
81) 3,3'-Dichlorobenzidine	16.19	252	338789	40.21	ng	# 97
82) Chrysene	16.26	228	857207	39.70	ng	99
83) Bis(2-ethylhexyl)phthalate	16.27	149	582586	36.79	ng	# 98
84) Di-n-octyl phthalate	17.07	149	1016908	38.47	ng	100
85) Indeno(1,2,3-cd)pyrene	19.47	276	1018377m	41.36	ng	
87) Benzo(b)fluoranthene	17.53	252	917214	40.95	ng	99
88) Benzo(k)fluoranthene	17.56	252	860228	39.19	ng	# 94
89) Benzo(a)pyrene	17.91	252	870212	40.79	ng	# 96
90) Dibenzo(a,h)anthracene	19.51	278	825388	40.57	ng	98
91) Benzo(g,h,i)perylene	19.93	276	838989	40.86	ng	# 93

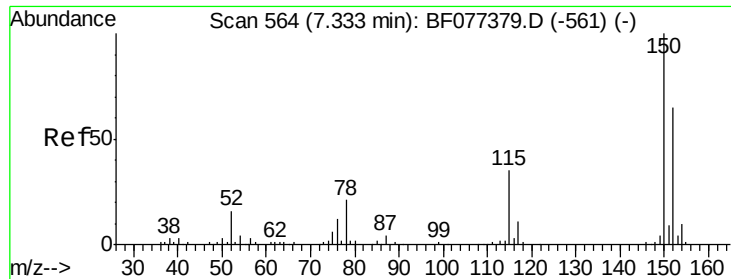
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

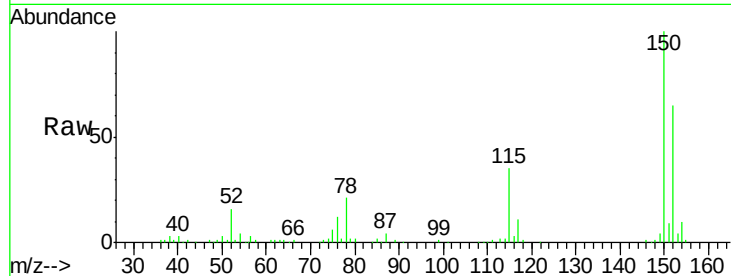
Tgt Ion:152 Resp: 87968

Ion Ratio Lower Upper

152 100

150 154.7 124.0 186.0

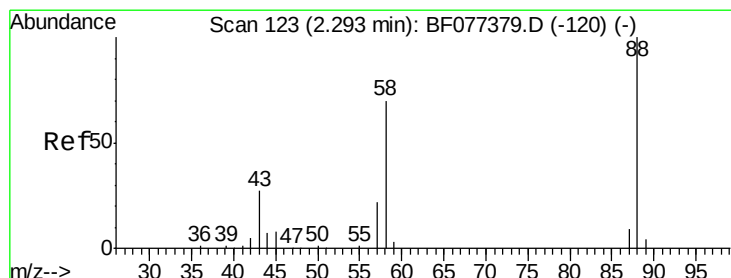
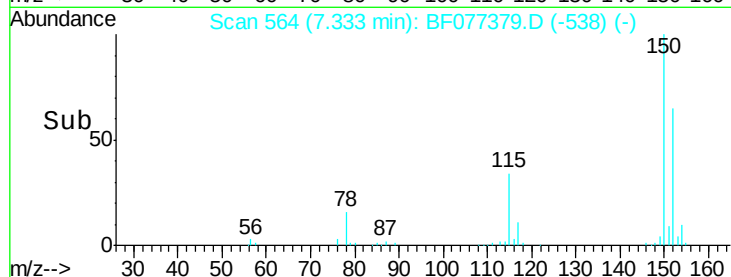
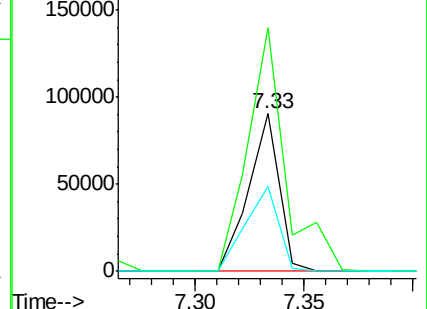
115 53.6 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.93 ng

RT: 2.29 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

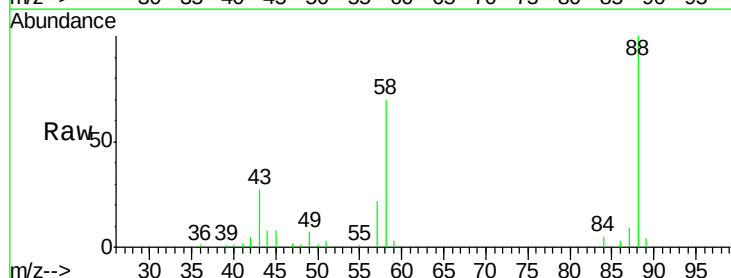
Tgt Ion: 88 Resp: 96001

Ion Ratio Lower Upper

88 100

58 71.8 62.1 93.1

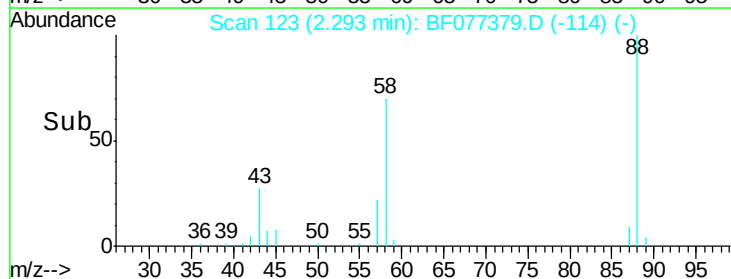
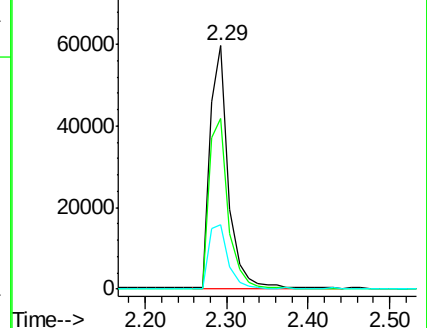
43 28.0 24.0 36.0

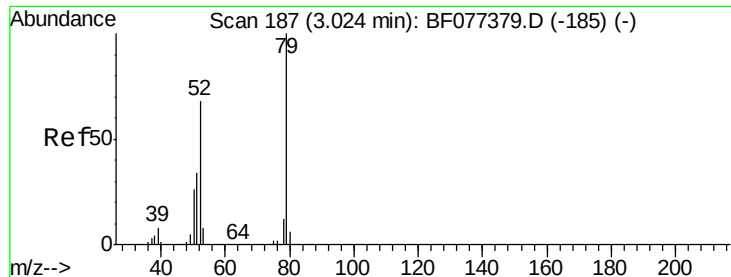


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.06 ng

RT: 3.02 min Scan# 187

Delta R.T. 0.00 min

Lab File: BF077379.D

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Instrument :

BNA_F

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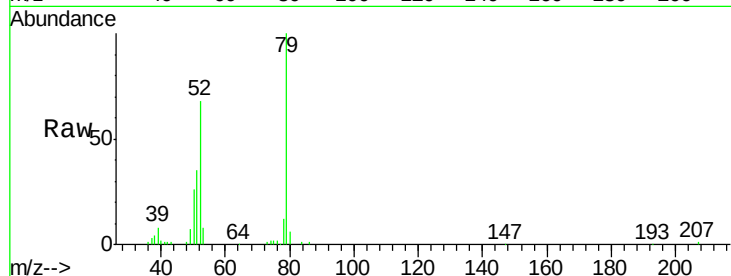
Tgt Ion: 79 Resp: 224270

Ion Ratio Lower Upper

79 100

52 68.1 57.7 86.5

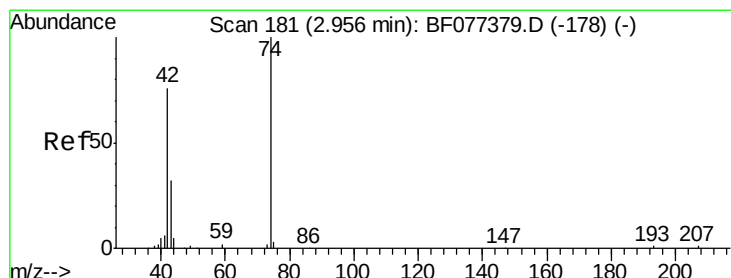
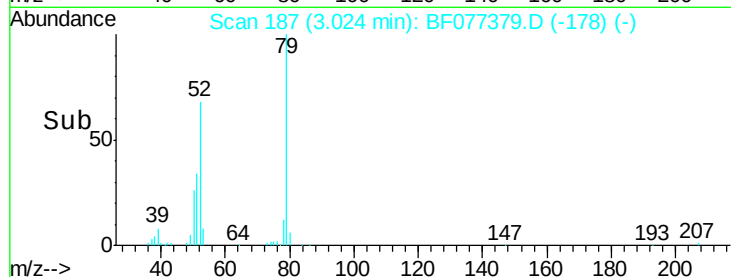
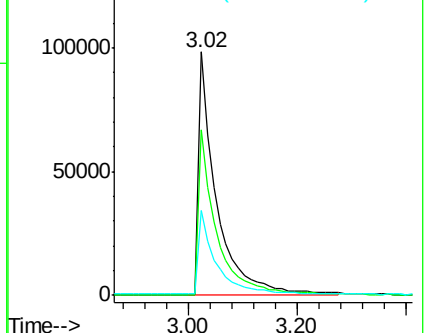
51 34.7 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.36 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

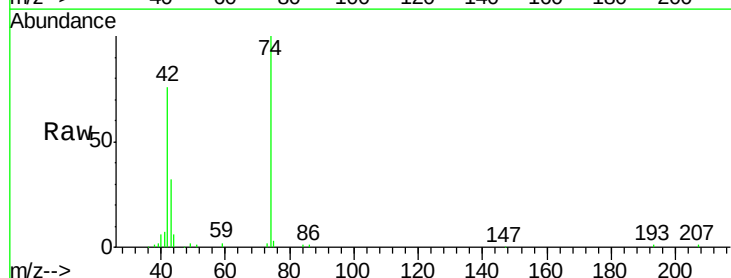
Tgt Ion: 42 Resp: 123383

Ion Ratio Lower Upper

42 100

74 132.4 107.1 160.7

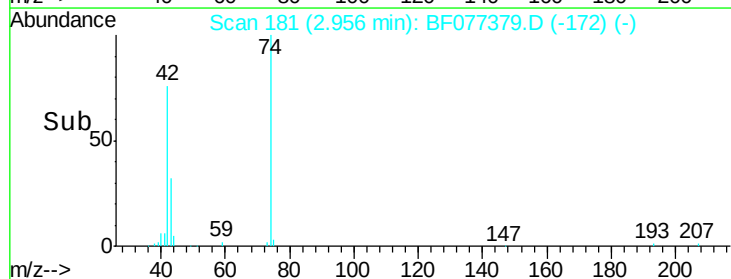
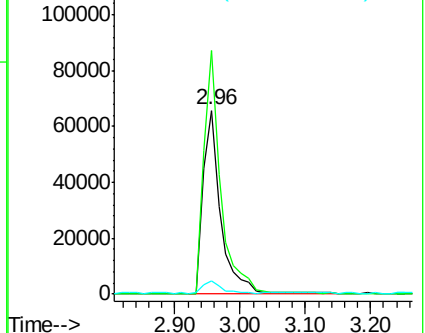
44 7.4 6.7 10.1

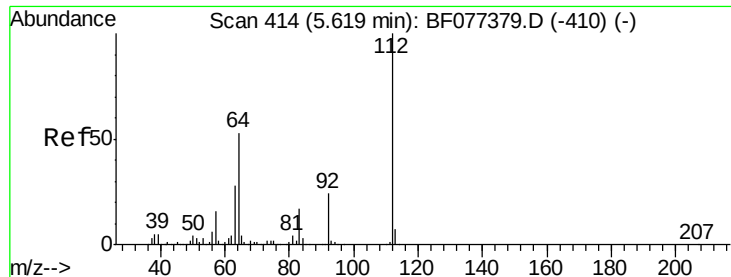


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.45 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

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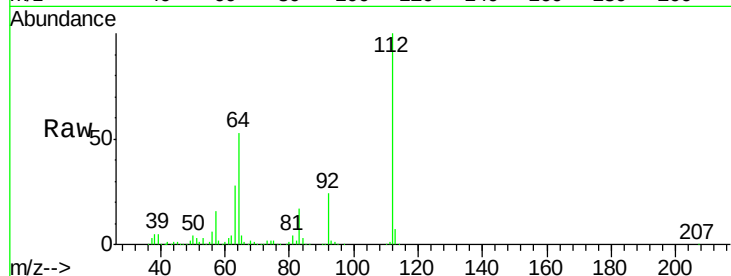
Tgt Ion: 112 Resp: 434469

Ion Ratio Lower Upper

112 100

64 53.4 48.5 72.7

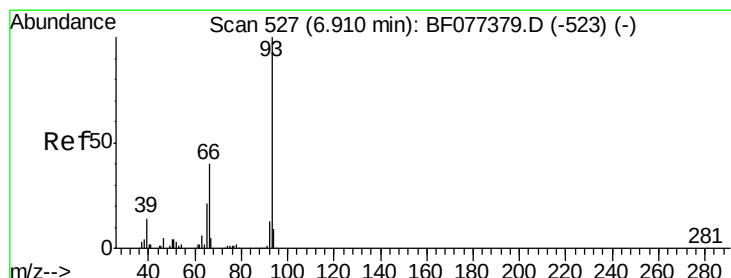
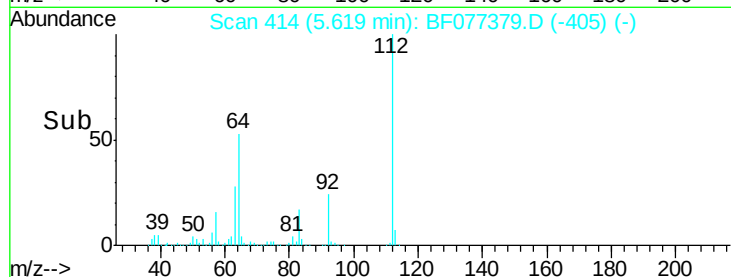
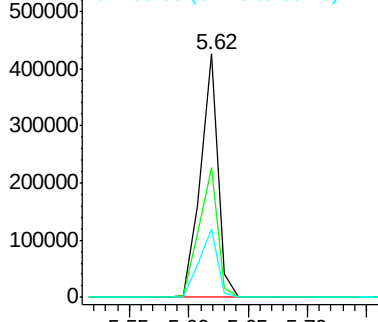
63 27.8 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.47 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

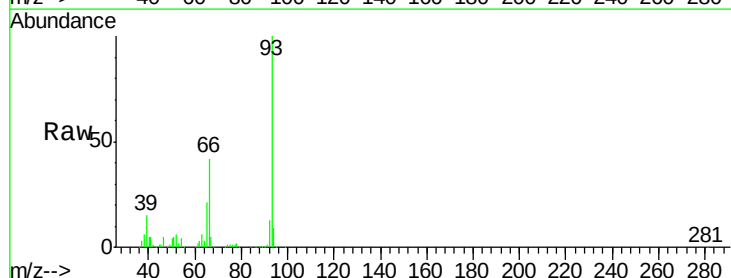
Tgt Ion: 93 Resp: 378957

Ion Ratio Lower Upper

93 100

66 42.0 29.1 43.7

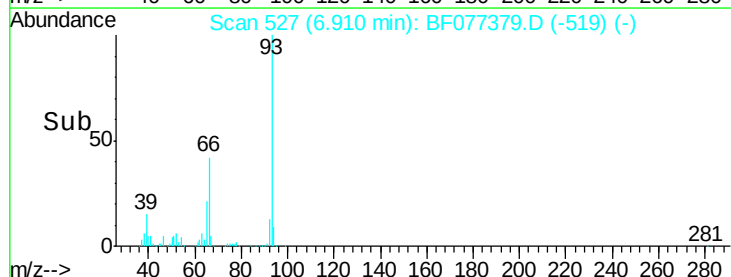
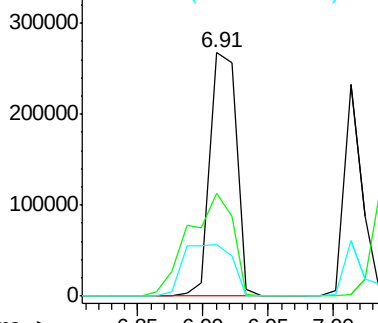
65 21.1 14.6 22.0

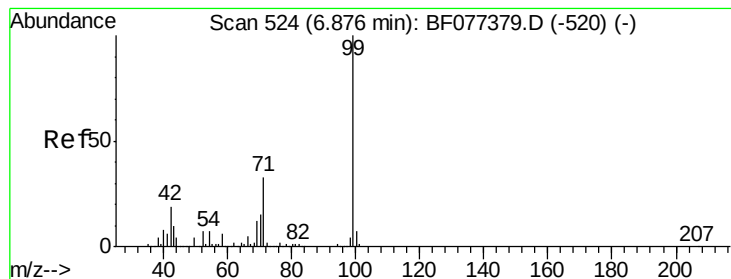


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

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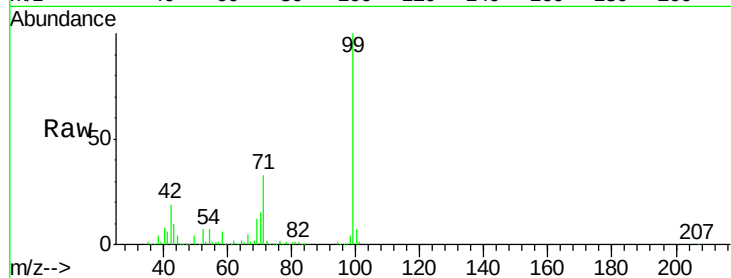
Tgt Ion: 99 Resp: 532026

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.4

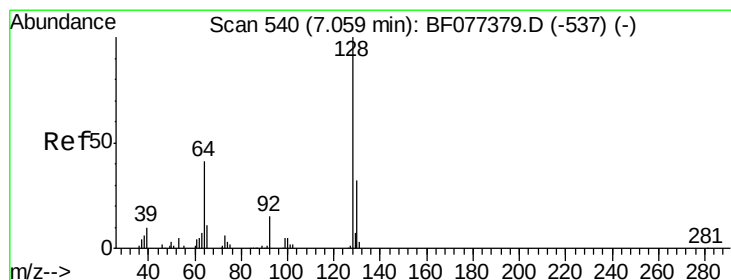
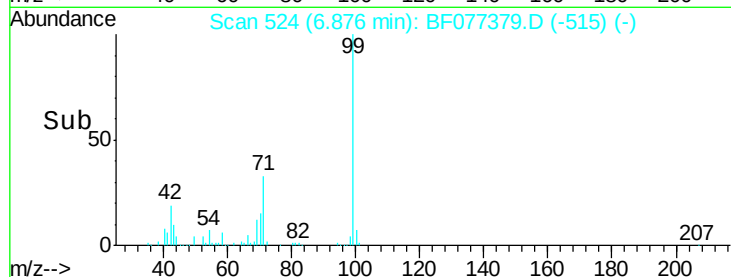
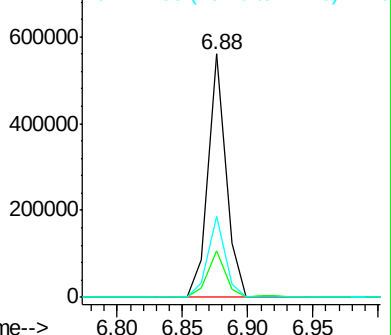
71 33.3 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.10 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

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Acq: 20 Feb 2015 13:58

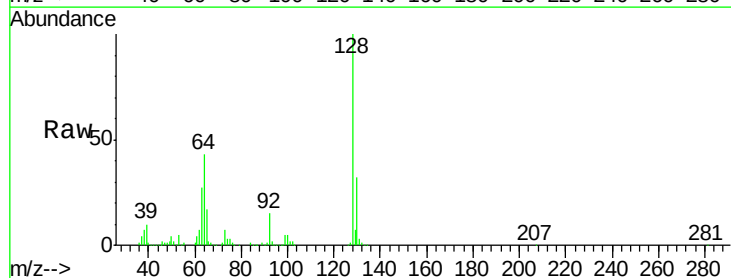
Tgt Ion: 128 Resp: 255484

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

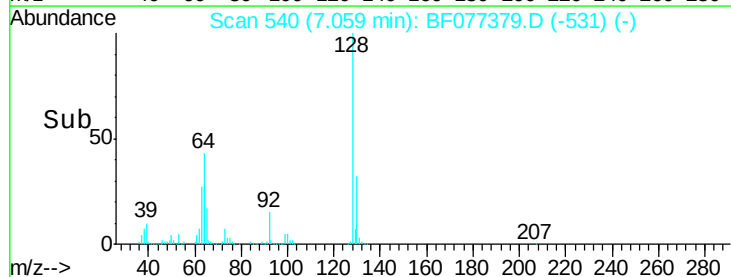
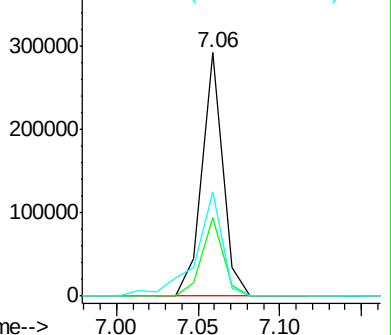
64 43.0 29.2 69.2

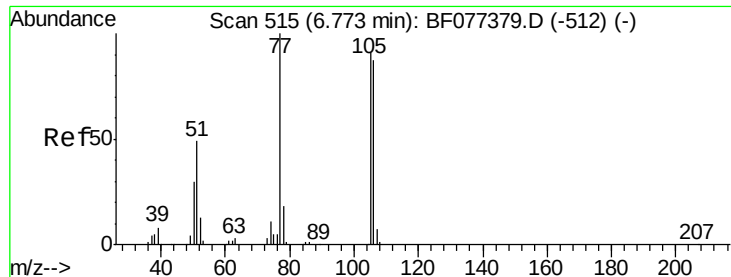


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.68 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.01 min

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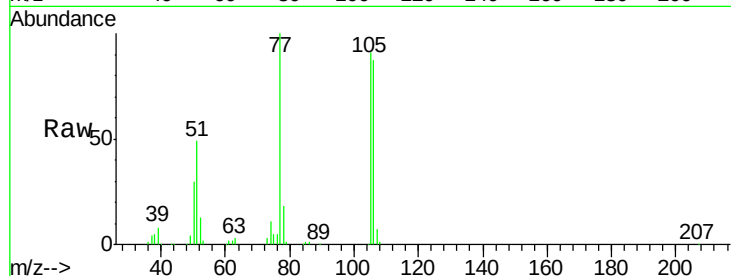
Tgt Ion: 77 Resp: 154980

Ion Ratio Lower Upper

77 100

105 91.3 85.9 125.9

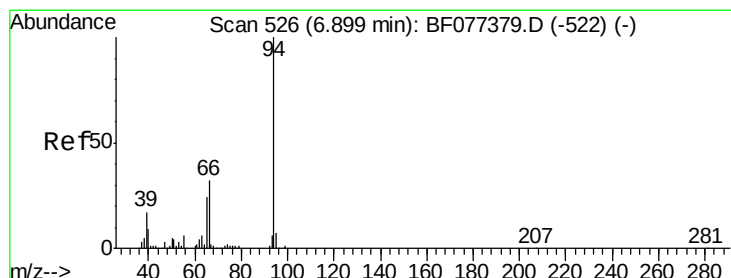
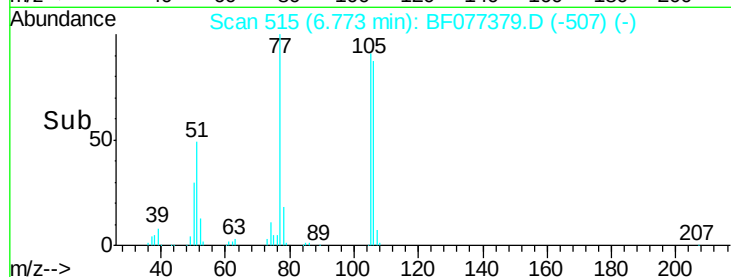
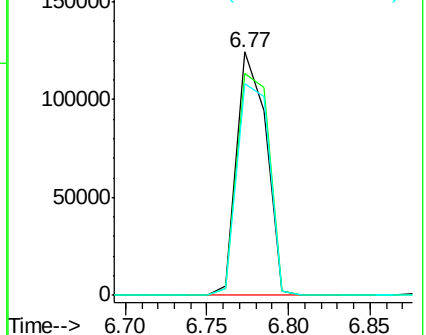
106 86.8 82.9 122.9



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: 39.51 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077379.D

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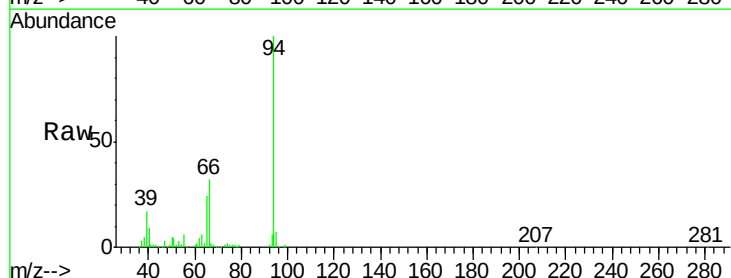
Tgt Ion: 94 Resp: 317578

Ion Ratio Lower Upper

94 100

65 23.6 5.7 45.7

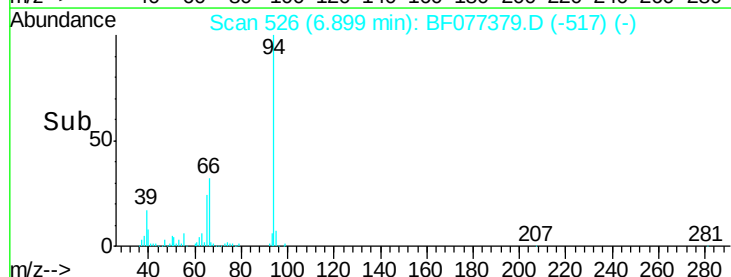
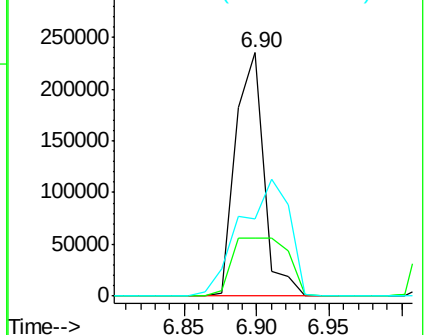
66 32.0 13.6 53.6

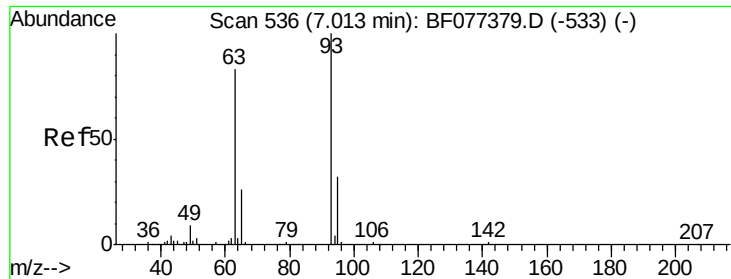


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

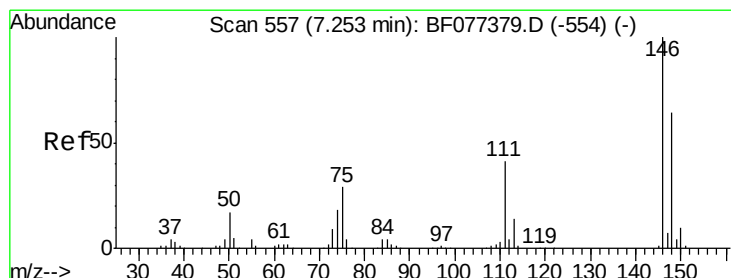
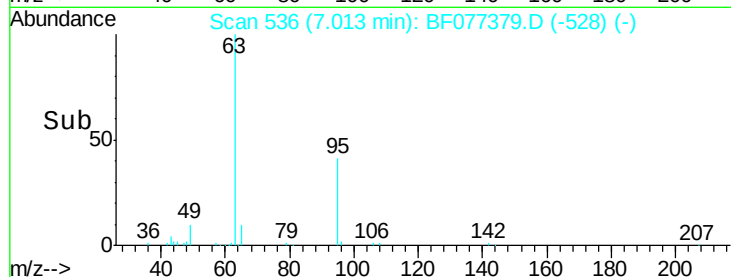
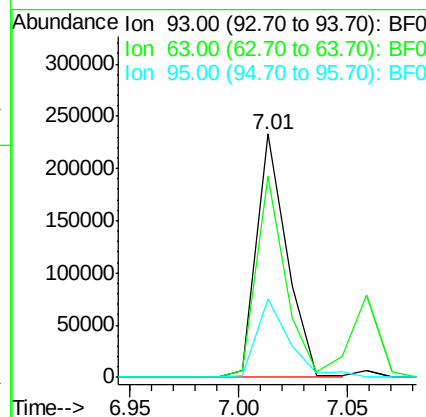
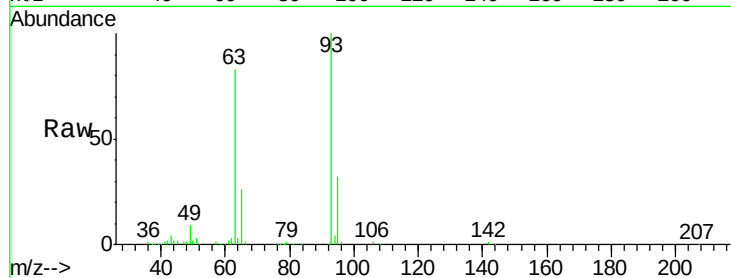




#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

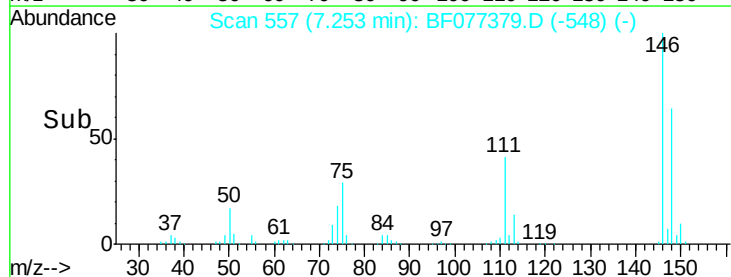
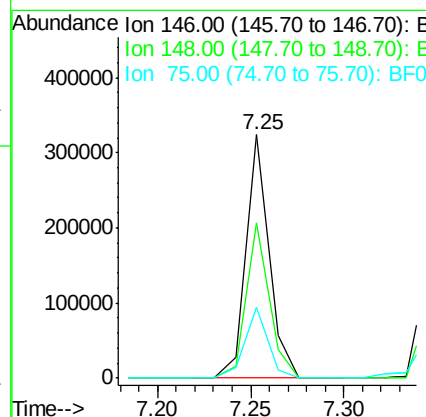
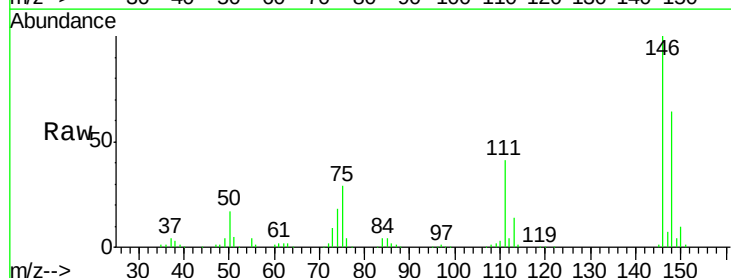
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

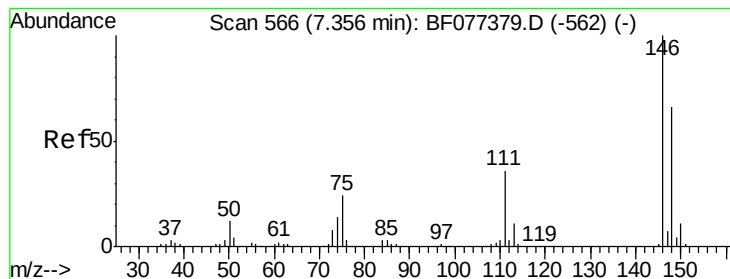
Tgt Ion: 93 Resp: 225837
Ion Ratio Lower Upper
93 100
63 82.8 48.7 88.7
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.49 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion: 146 Resp: 280848
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
75 29.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 40.18 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

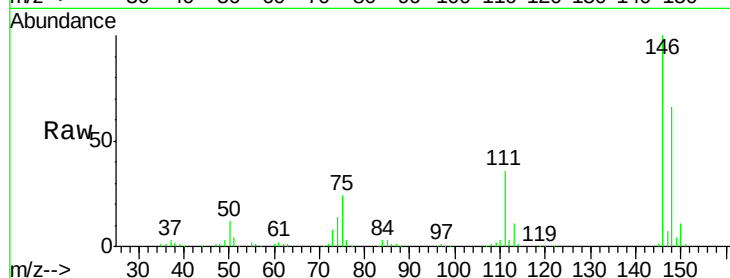
Tgt Ion:146 Resp: 276701

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

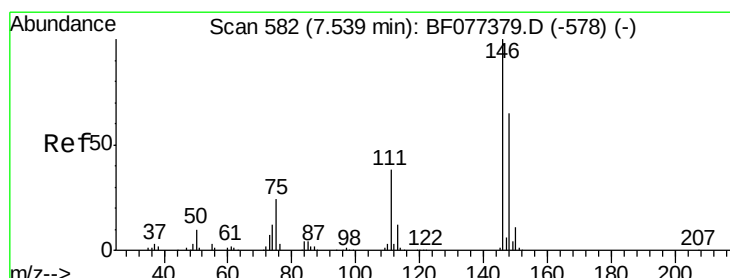
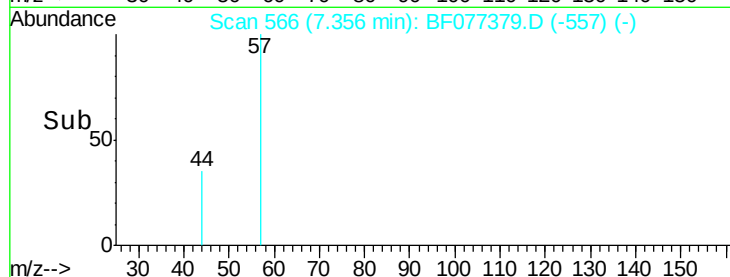
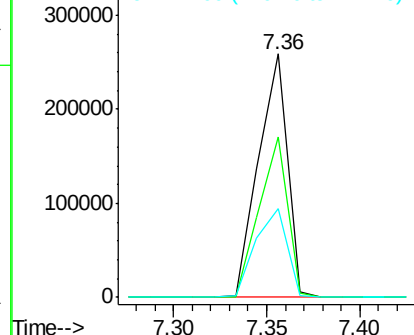
111 36.3 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.51 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

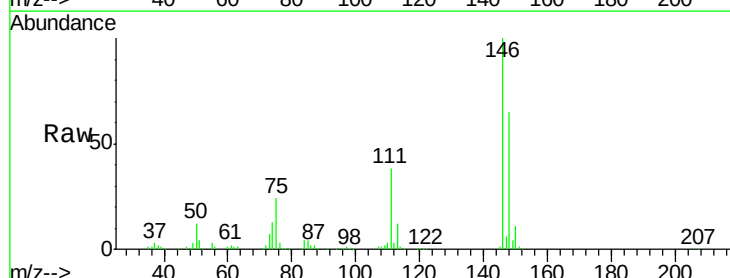
Tgt Ion:146 Resp: 258832

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

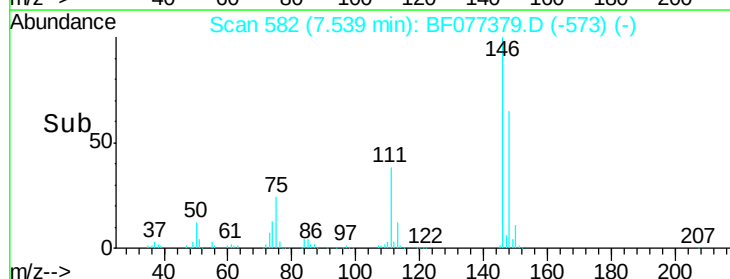
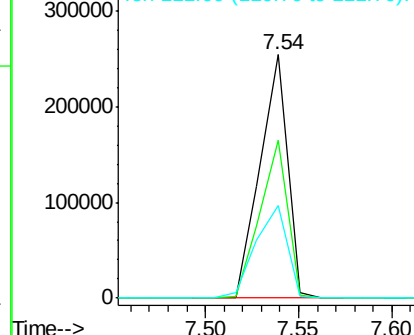
111 37.9 34.2 51.2

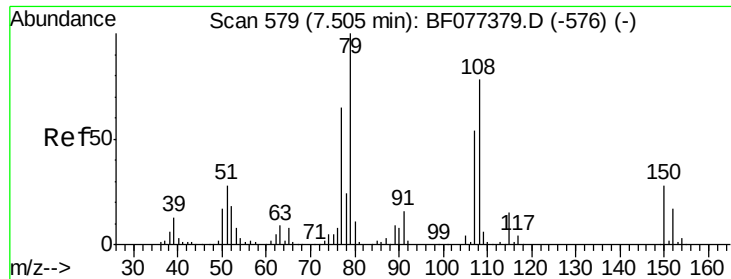


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

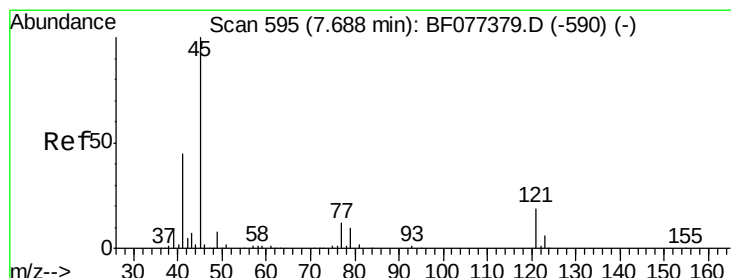
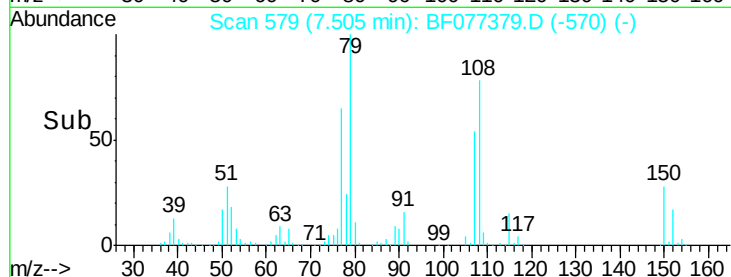
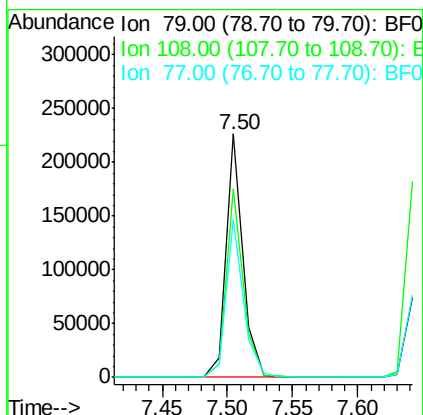
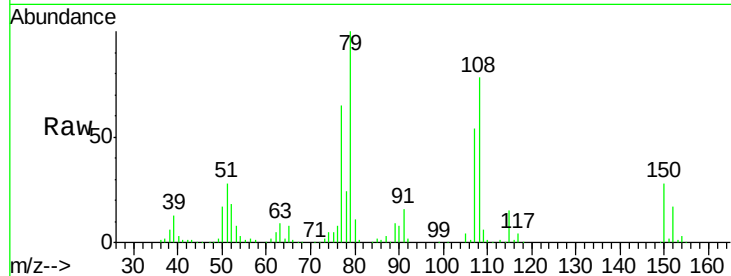




#15
Benzyl Alcohol
Concen: 39.33 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

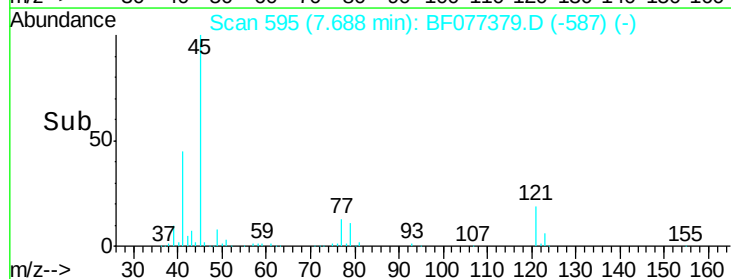
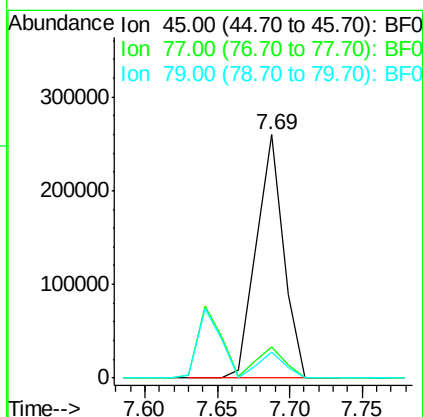
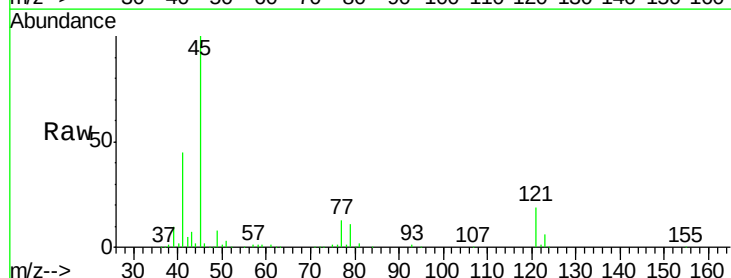
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

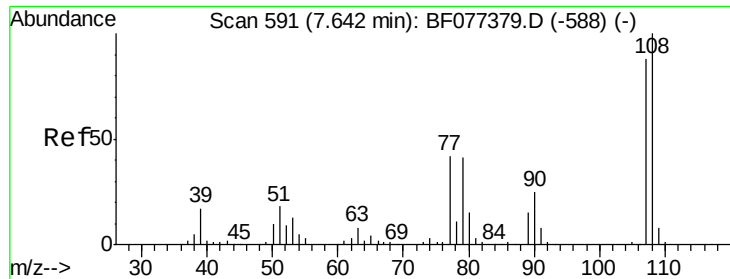
Tgt Ion: 79 Resp: 202566
Ion Ratio Lower Upper
79 100
108 77.7 58.3 87.5
77 64.6 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.89 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion: 45 Resp: 337674
Ion Ratio Lower Upper
45 100
77 12.9 0.0 34.6
79 10.6 0.0 31.5

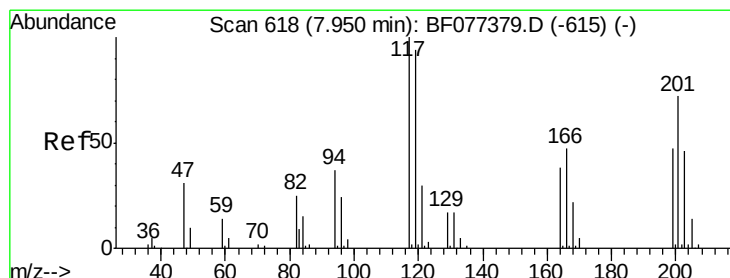
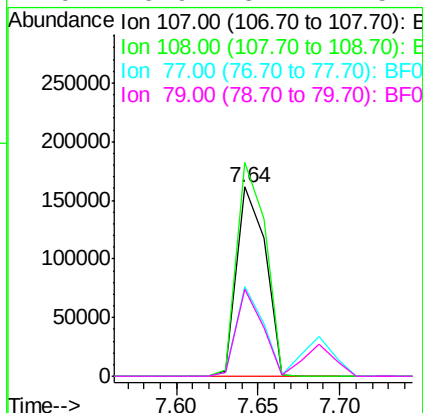
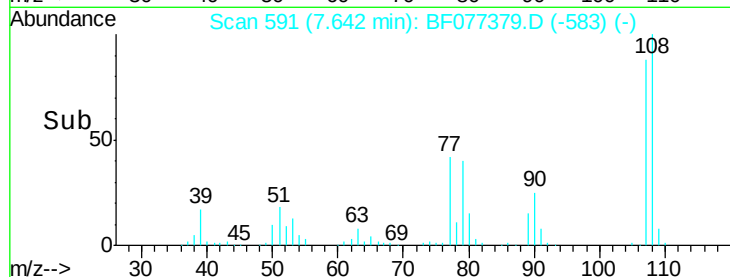
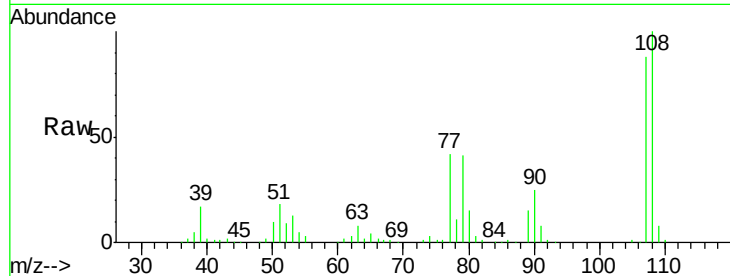




#17
2-Methylphenol
Concen: 40.43 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

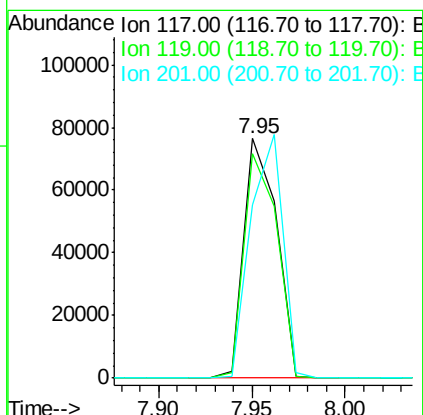
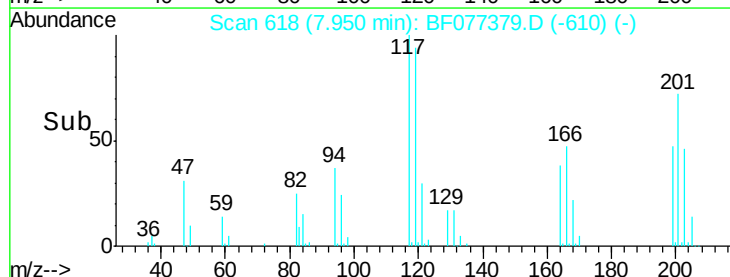
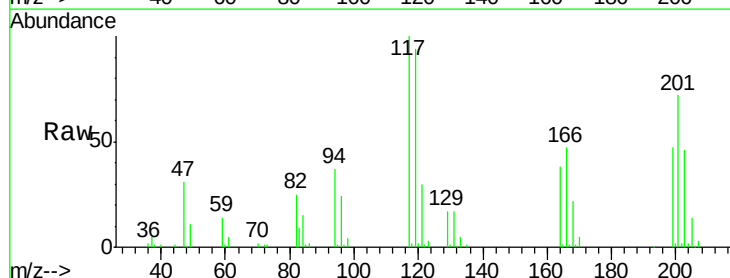
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

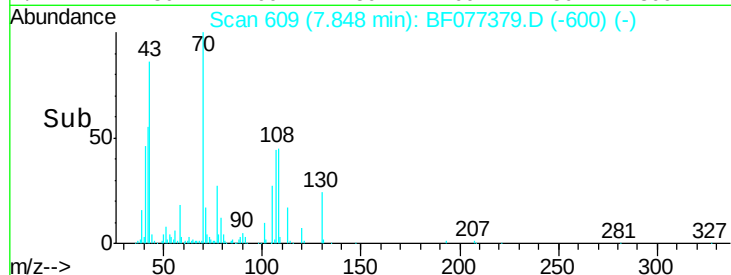
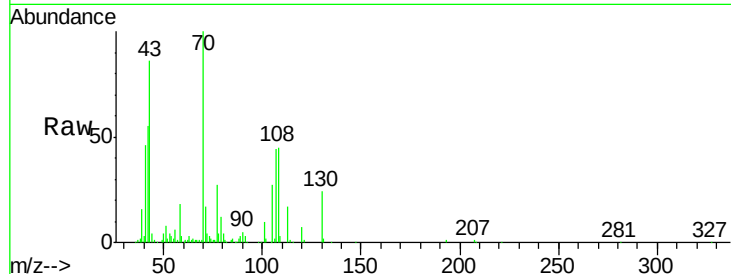
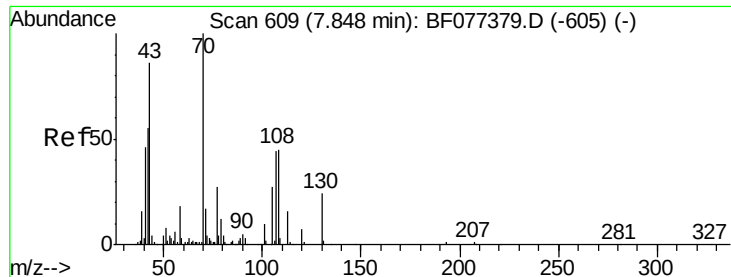
Tgt Ion:107 Resp: 196416
Ion Ratio Lower Upper
107 100
108 113.0 91.2 136.8
77 47.5 33.6 50.4
79 45.9 32.1 48.1



#18
Hexachloroethane
Concen: 40.45 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:117 Resp: 93032
Ion Ratio Lower Upper
117 100
119 93.6 77.8 116.8
201 72.3 90.6 136.0#

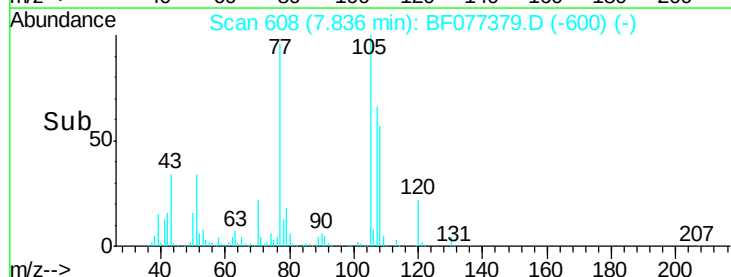
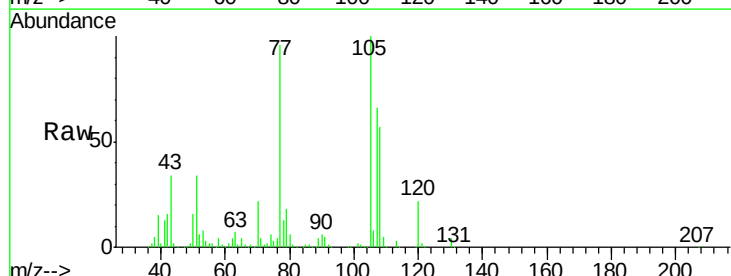
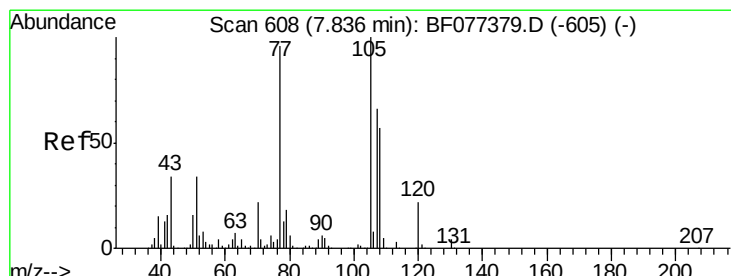
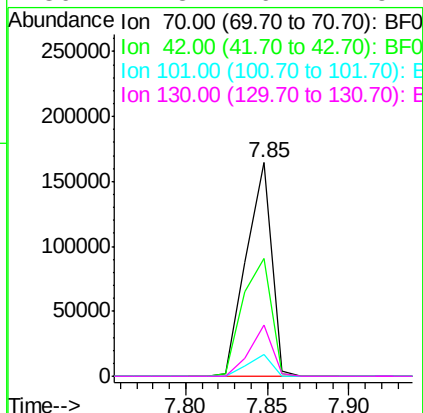




#19
n-Nitroso-di-n-propylamine
Concen: 41.19 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

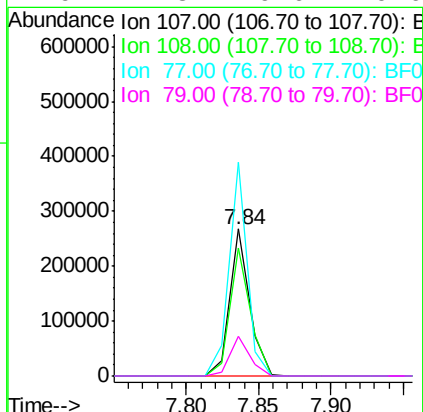
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

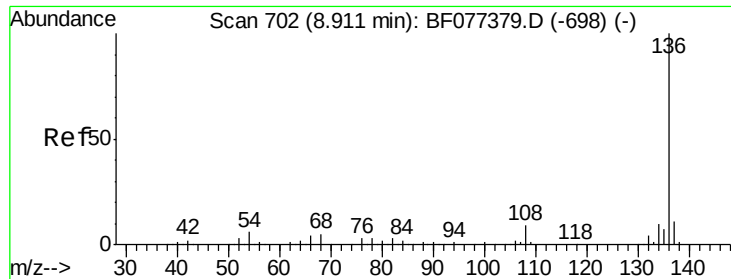
Tgt Ion:	70	Resp:	177224
Ion	Ratio	Lower	Upper
70	100		
42	55.0	48.3	72.5
101	10.1	7.5	11.3
130	24.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:	107	Resp:	254890
Ion	Ratio	Lower	Upper
107	100		
108	86.7	76.8	116.8
77	145.3	65.8	105.8#
79	27.3	9.6	49.6

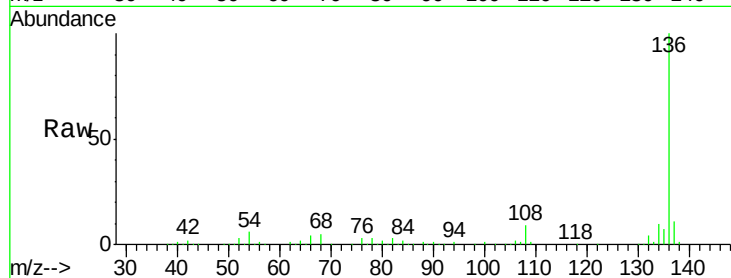




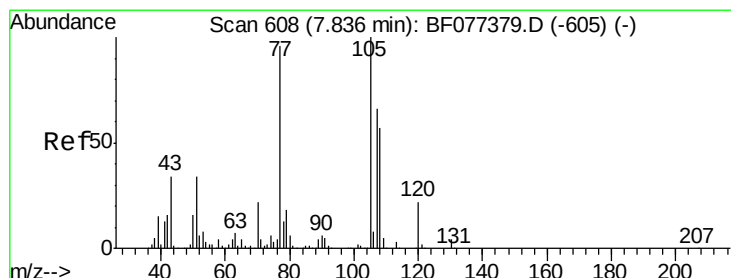
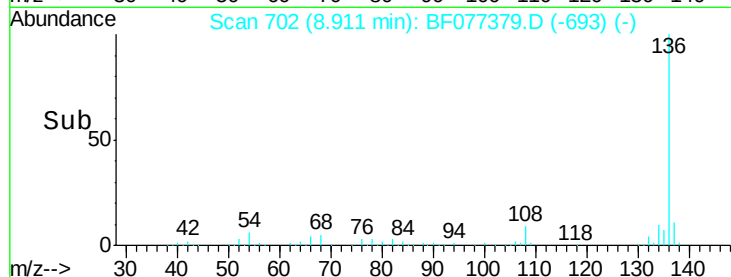
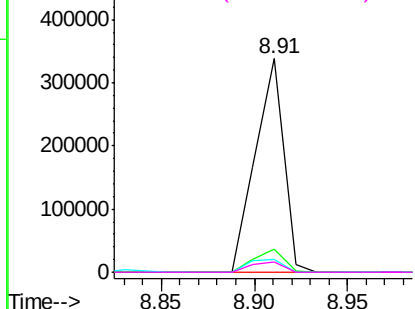
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	354799
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	5.9	6.2	9.4#
68	5.0	5.0	7.6

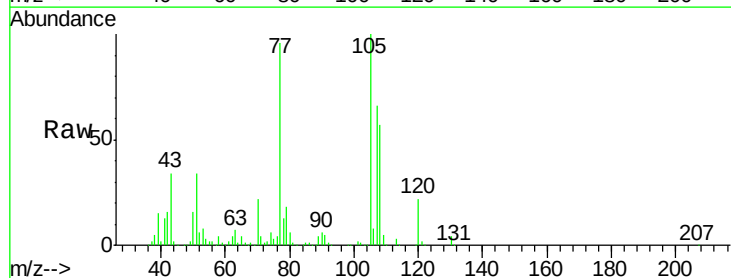


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

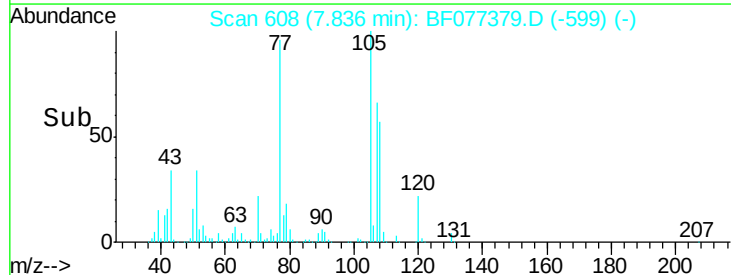
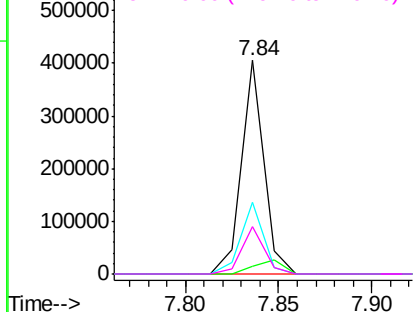


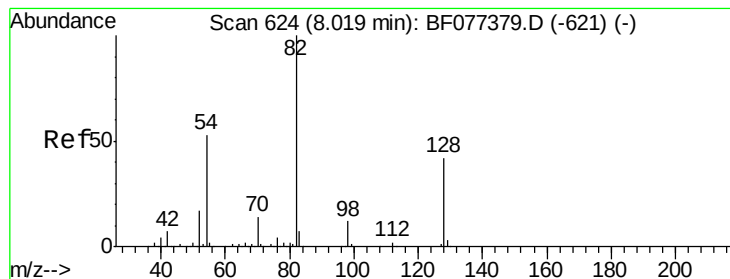
#22
Acetophenone
Concen: 40.84 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:	105	Resp:	340860
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.7	2.5#
51	33.6	30.7	46.1
120	22.2	16.7	25.1



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





#23

Nitrobenzene-d5

Concen: 80.51 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

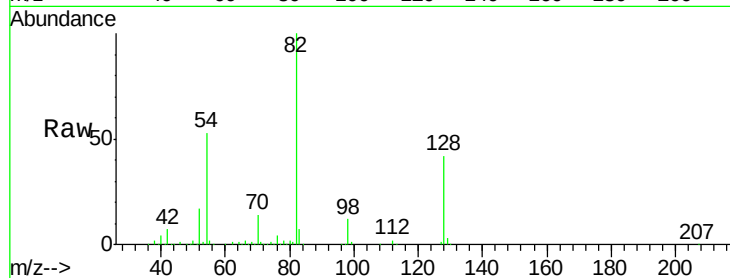
Tgt Ion: 82 Resp: 459335

Ion Ratio Lower Upper

82 100

128 42.5 43.8 65.8#

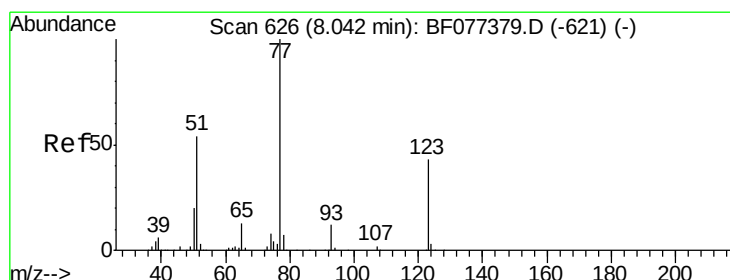
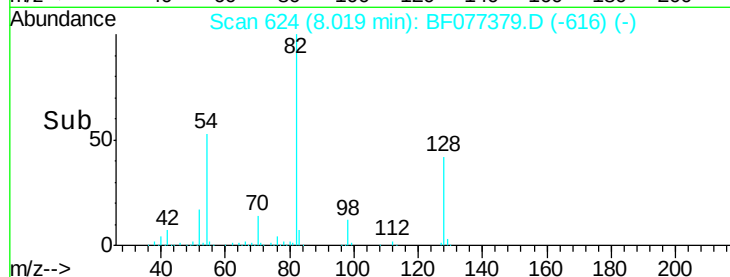
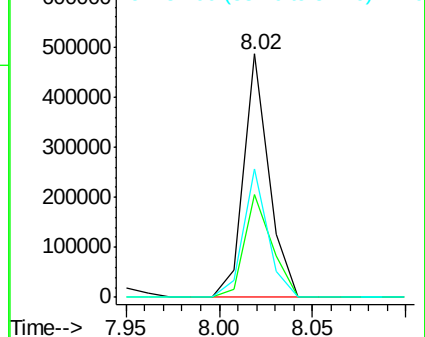
54 52.9 36.7 55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.96 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

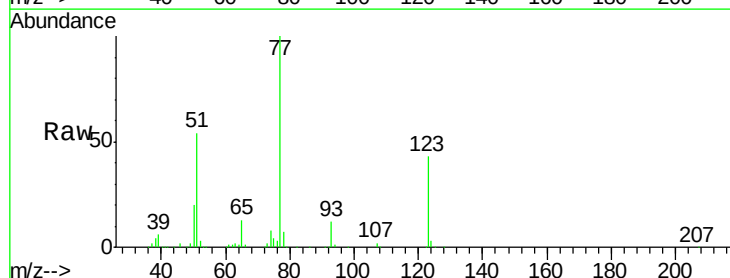
Tgt Ion: 77 Resp: 239847

Ion Ratio Lower Upper

77 100

123 43.1 45.9 68.9#

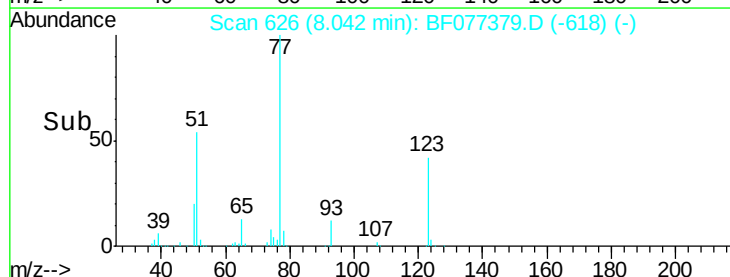
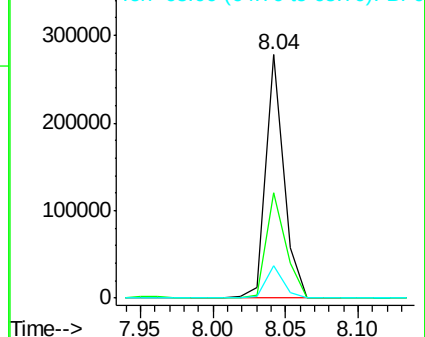
65 13.4 9.5 14.3

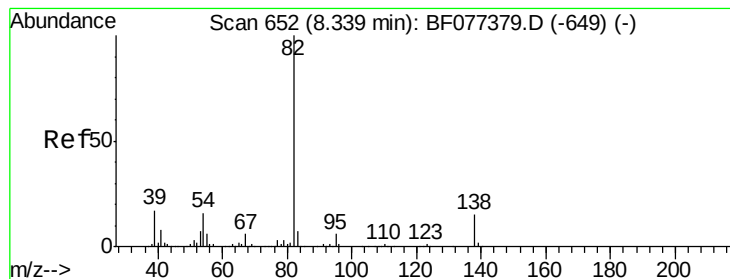


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.52 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

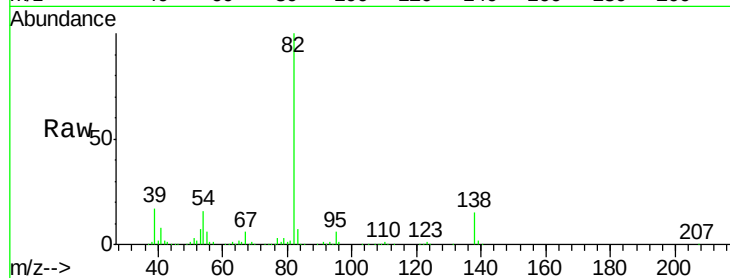
Tgt Ion: 82 Resp: 447307

Ion Ratio Lower Upper

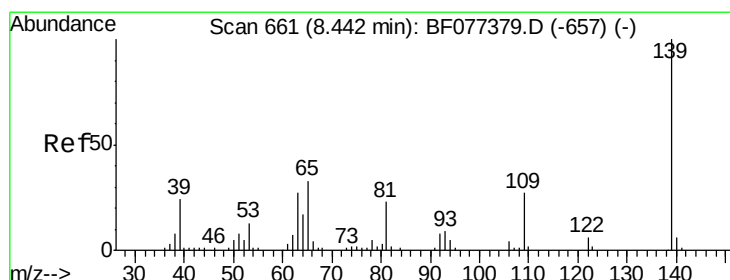
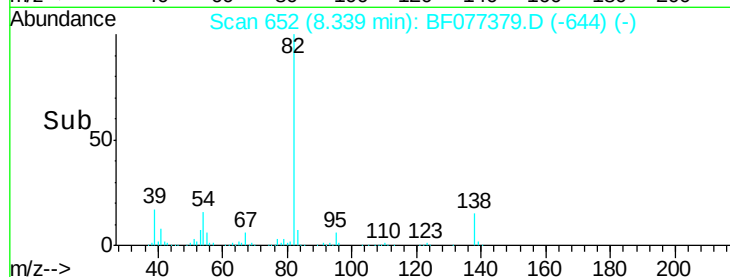
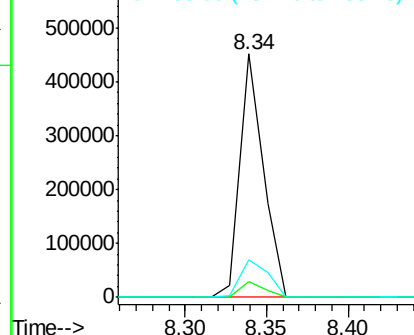
82 100

95 6.5 5.4 8.2

138 15.3 16.3 24.5#



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



#26

2-Nitrophenol

Concen: 41.21 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

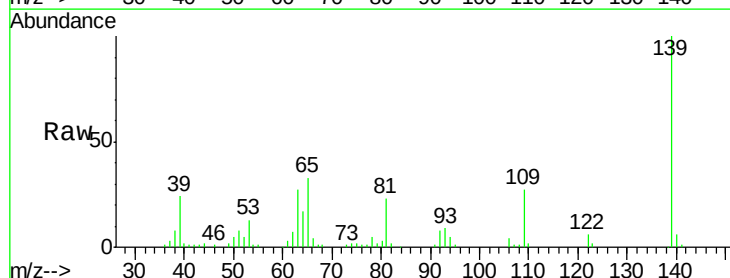
Tgt Ion: 139 Resp: 101400

Ion Ratio Lower Upper

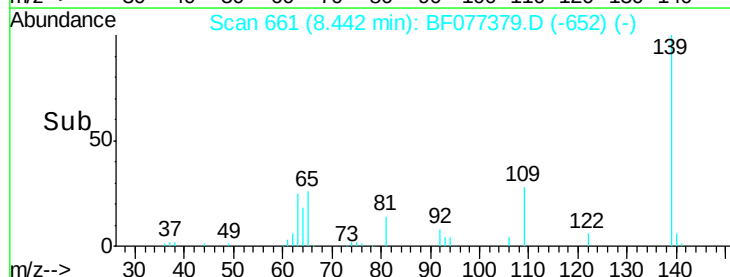
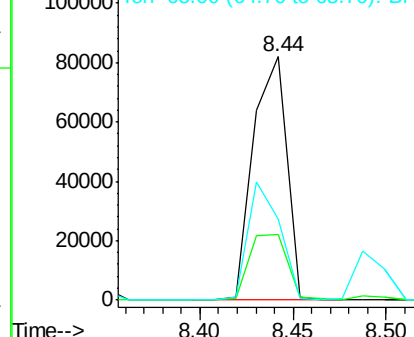
139 100

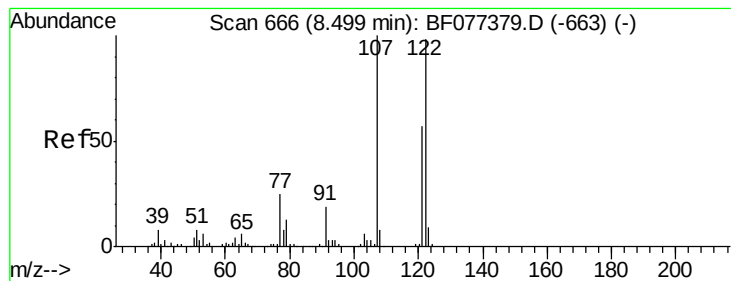
109 26.8 22.6 34.0

65 33.1 36.4 54.6#



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





#27

2,4-Dimethylphenol

Concen: 40.08 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

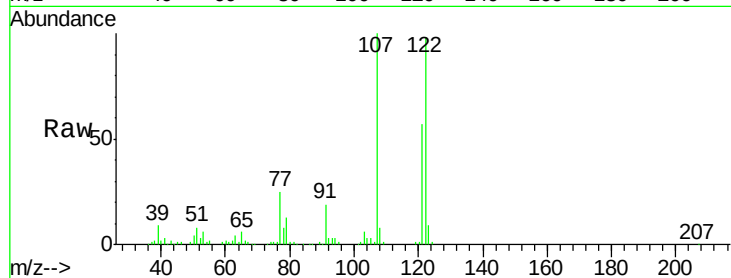
Tgt Ion:122 Resp: 220611

Ion Ratio Lower Upper

122 100

107 102.5 86.6 130.0

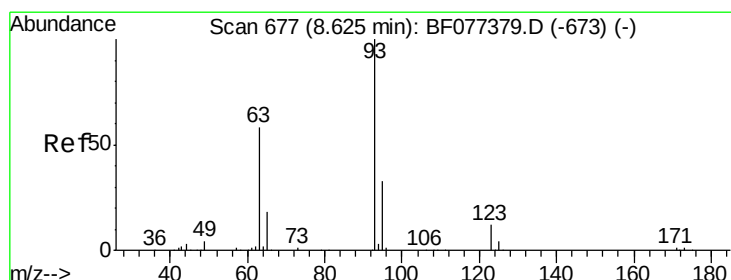
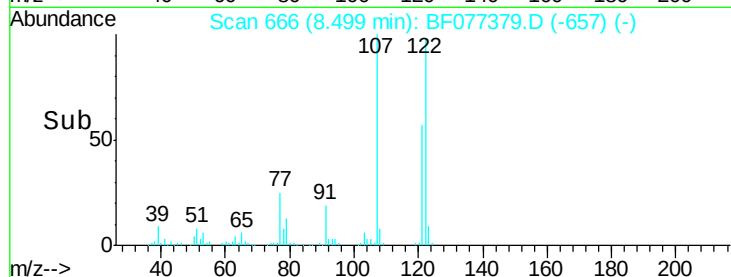
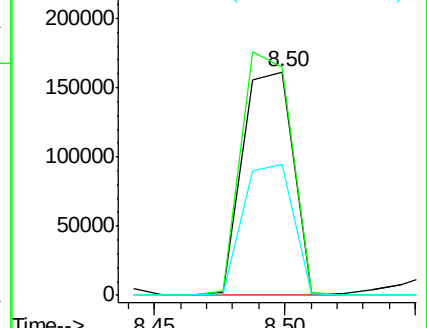
121 58.7 47.4 71.0



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



#28

bis(2-Chloroethoxy)methane

Concen: 40.56 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

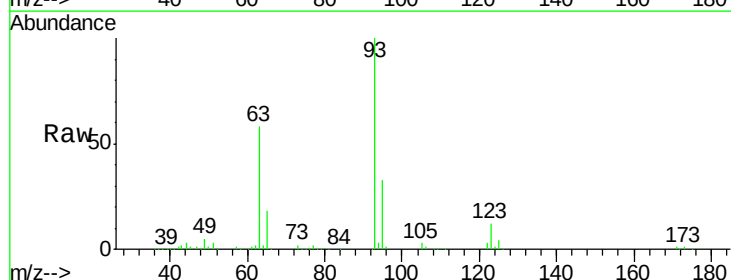
Tgt Ion: 93 Resp: 290032

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

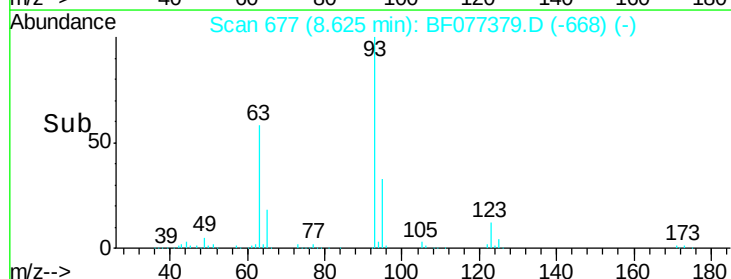
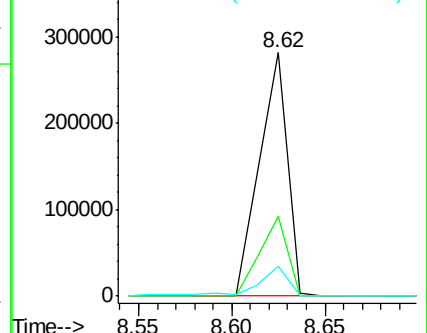
123 12.5 8.7 13.1

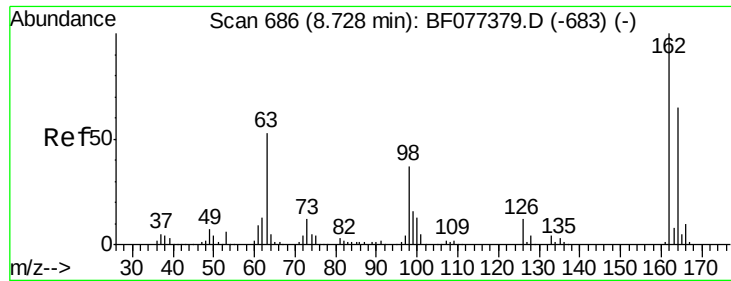


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

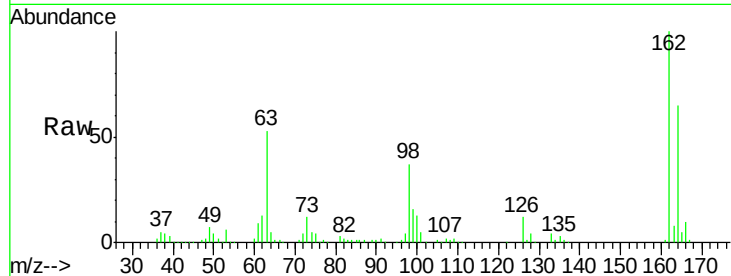




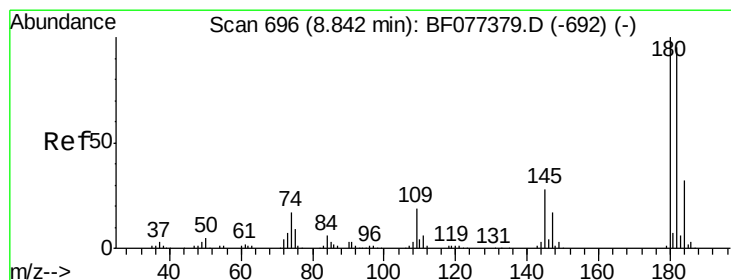
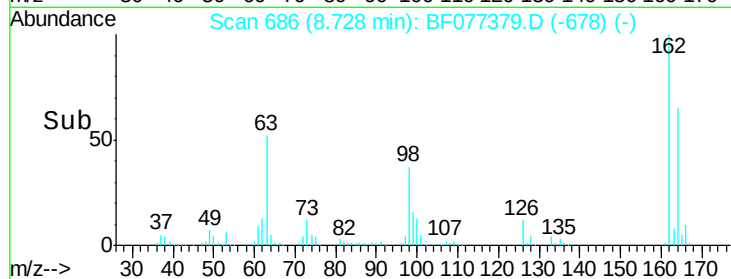
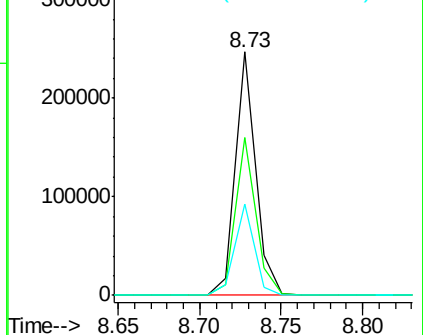
#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.4	86.4
98	37.5	6.9	46.9

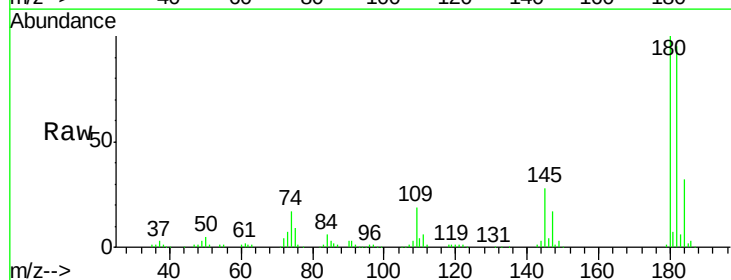


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

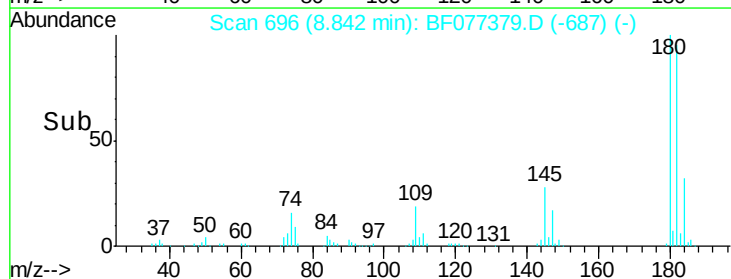
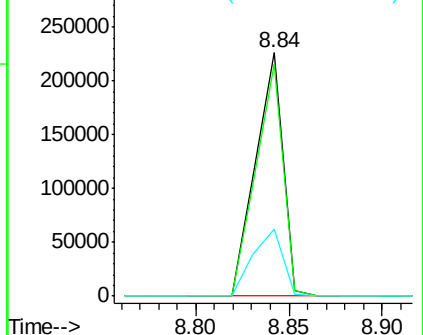


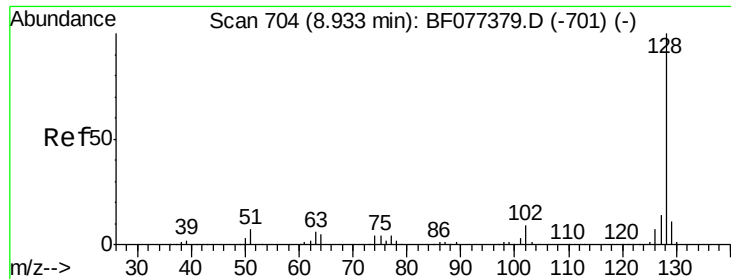
#30
 1,2,4-Trichlorobenzene
 Concen: 41.18 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	27.6	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

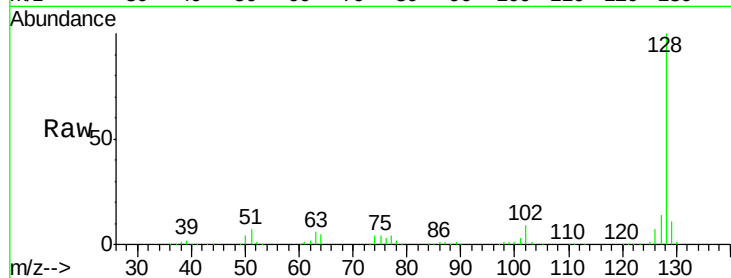




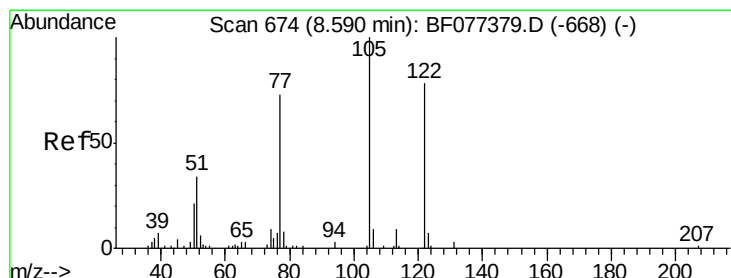
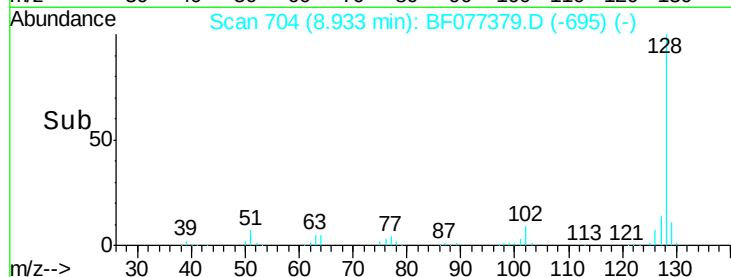
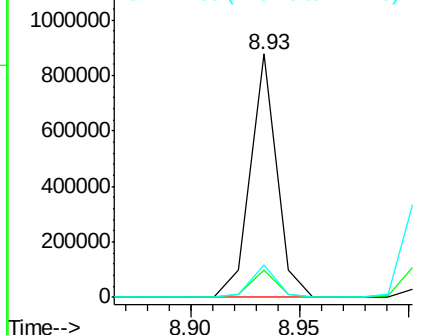
#31
Naphthalene
Concen: 41.46 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 735637
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.6 10.6 15.8

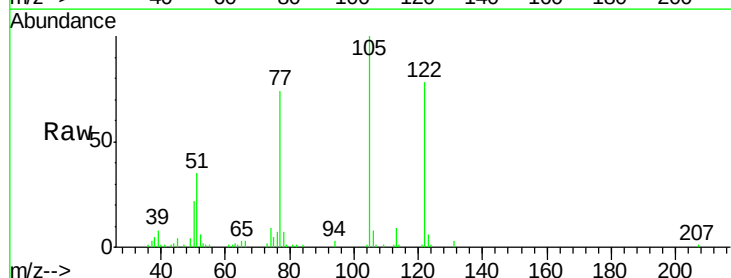


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

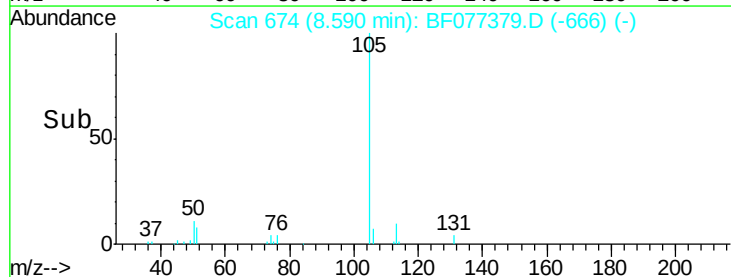
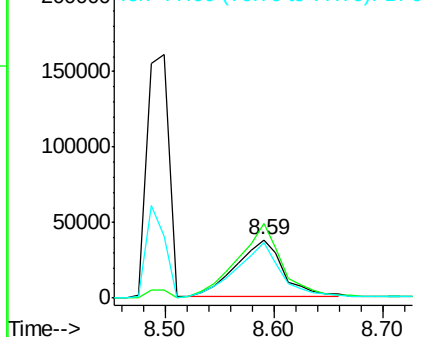


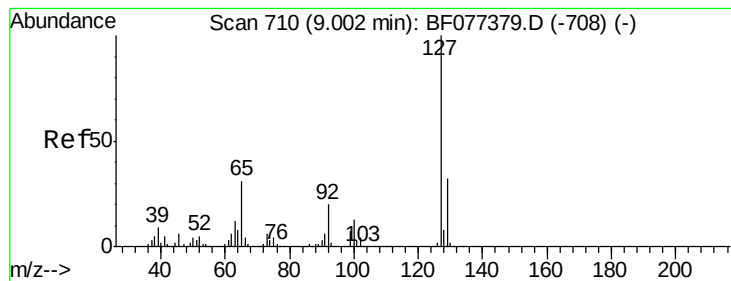
#32
Benzoic acid
Concen: 42.84 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:122 Resp: 114582
Ion Ratio Lower Upper
122 100
105 127.7 100.3 140.3
77 93.9 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: 39.42 ng

RT: 9.00 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

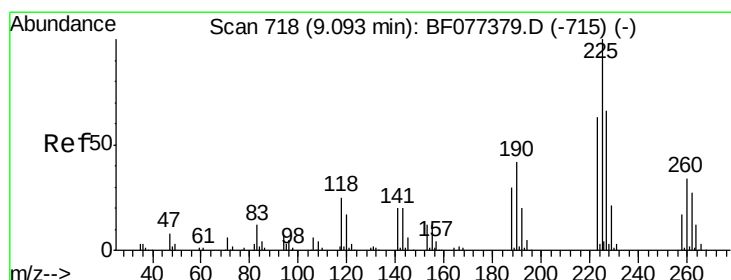
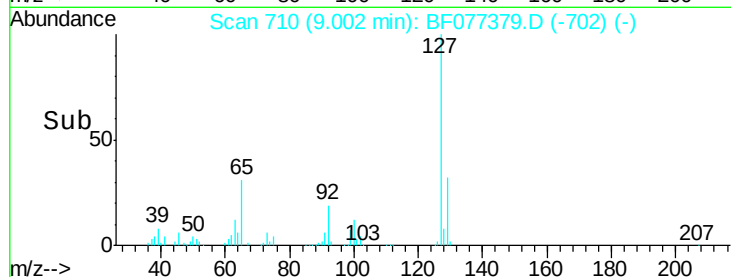
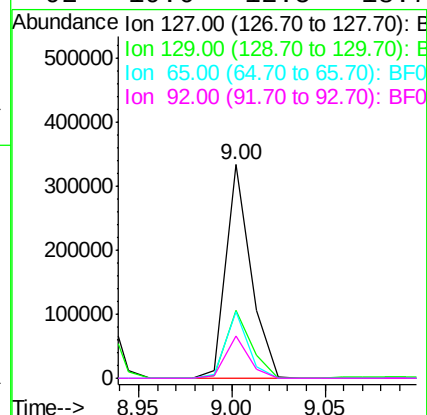
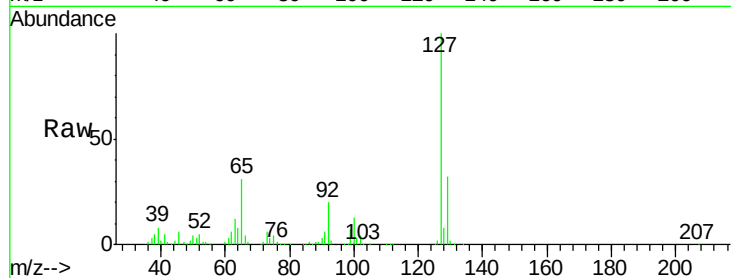
Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	310980
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	31.2	16.7	25.1#
92	19.6	12.5	18.7#



#34

Hexachlorobutadiene

Concen: 40.36 ng

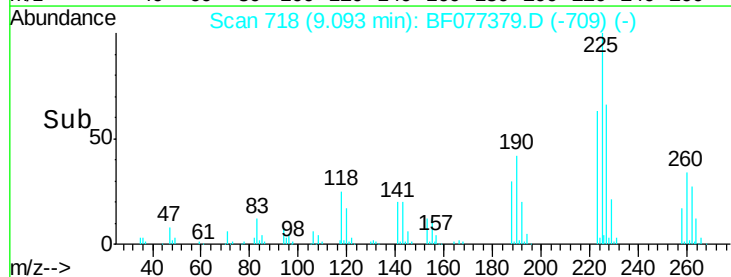
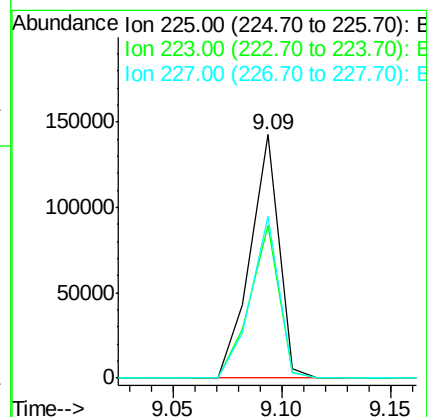
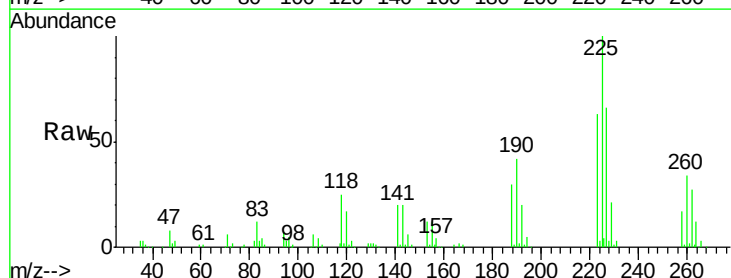
RT: 9.09 min Scan# 718

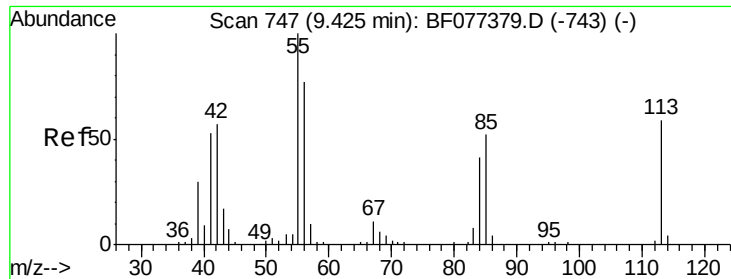
Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Tgt Ion:	225	Resp:	130905
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	66.3	50.5	75.7

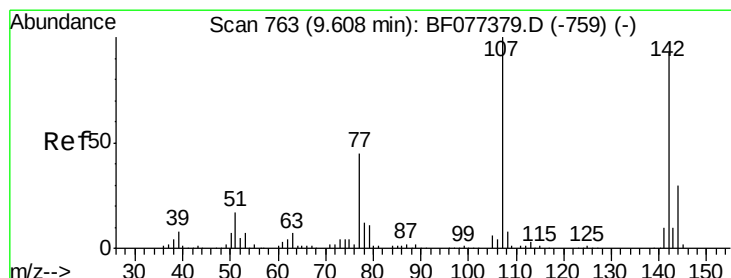
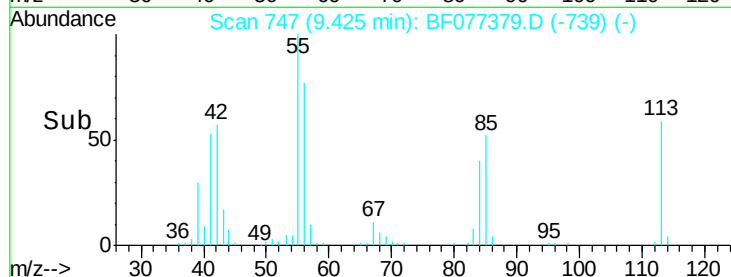
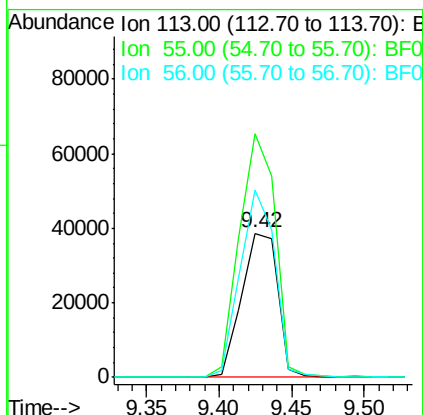
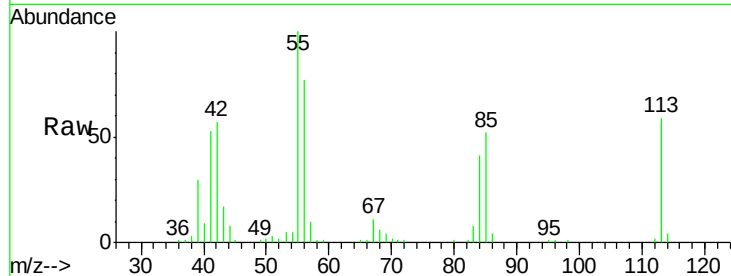




#35
 Caprolactam
 Concen: 42.40 ng
 RT: 9.42 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

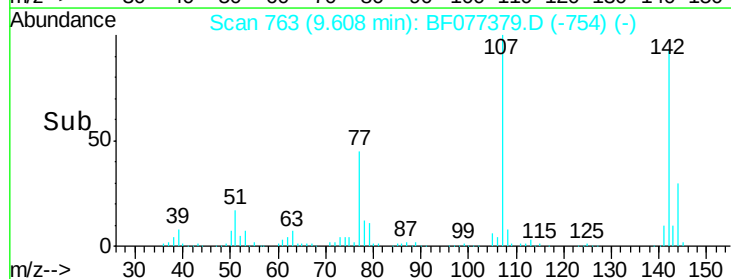
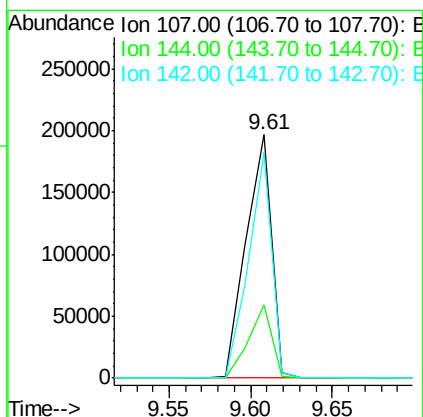
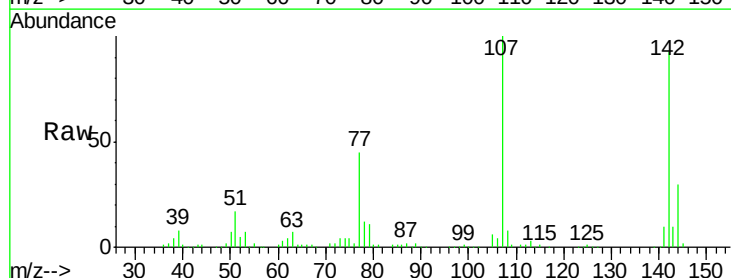
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

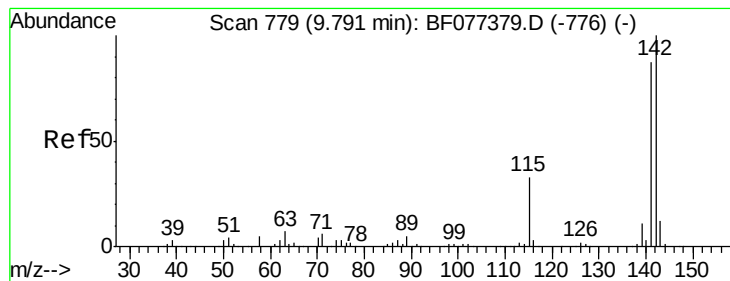
Tgt Ion:113 Resp: 66878
 Ion Ratio Lower Upper
 113 100
 55 168.8 154.6 194.6
 56 129.8 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.88 ng
 RT: 9.61 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:107 Resp: 212354
 Ion Ratio Lower Upper
 107 100
 144 30.2 21.1 31.7
 142 92.8 65.3 97.9





#37

2-Methylnaphthalene

Concen: 40.62 ng

RT: 9.79 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

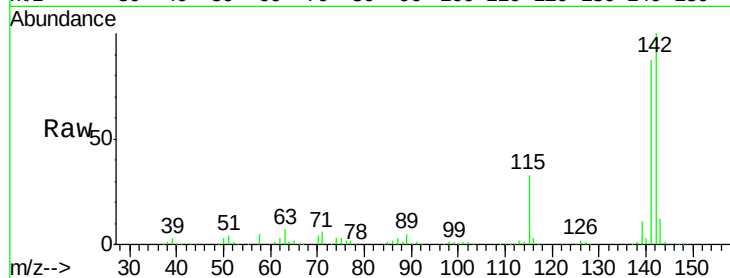
Tgt Ion:142 Resp: 511850

Ion Ratio Lower Upper

142 100

141 87.5 70.7 106.1

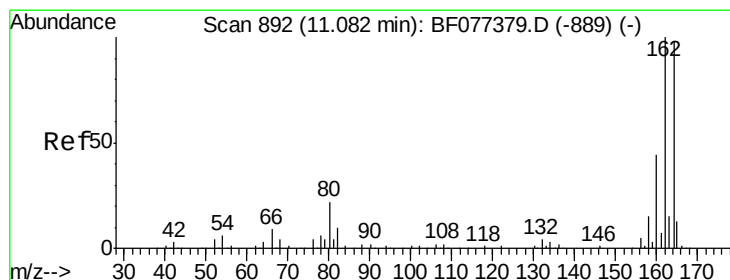
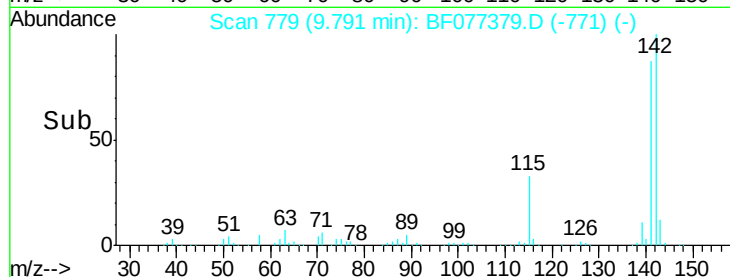
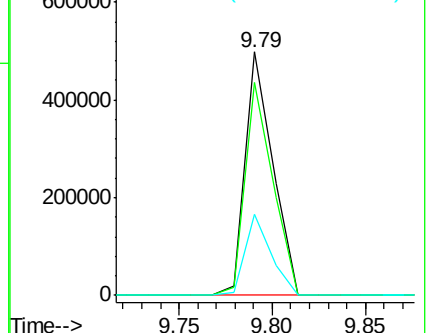
115 33.4 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

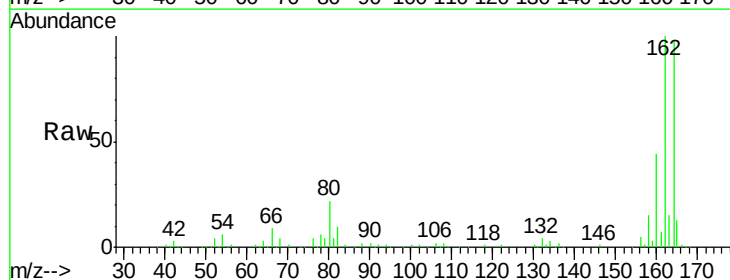
Tgt Ion:164 Resp: 196269

Ion Ratio Lower Upper

164 100

162 101.9 83.2 124.8

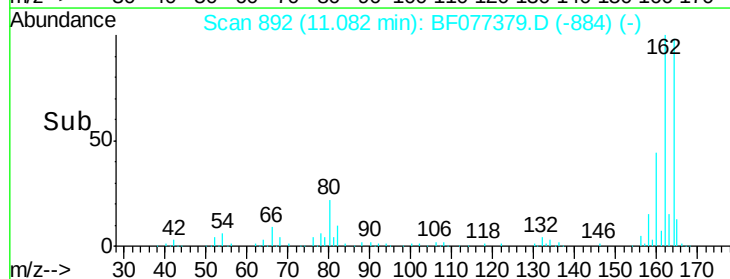
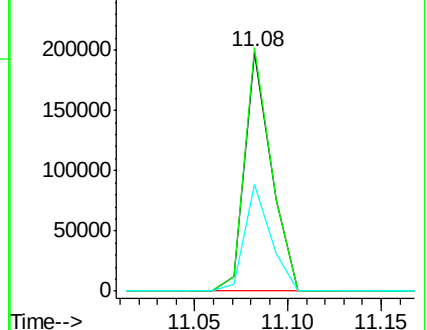
160 44.4 34.6 52.0

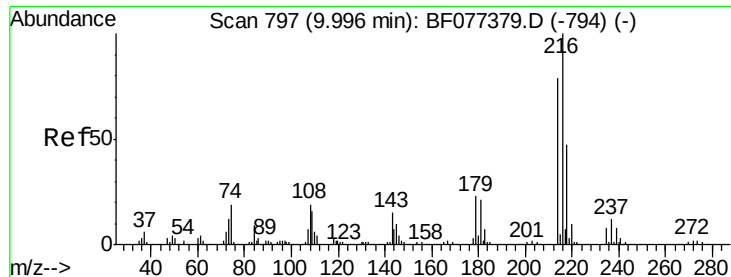


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.99 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 225210

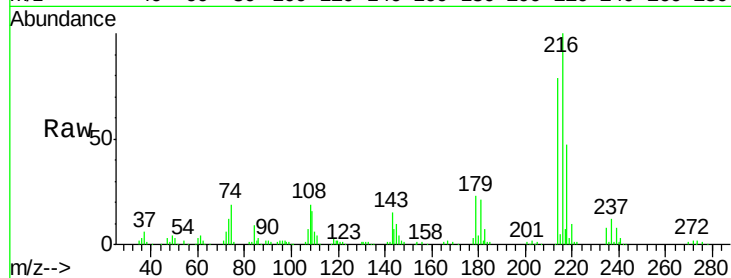
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 21.1 16.6 25.0

108 19.3 14.2 21.4

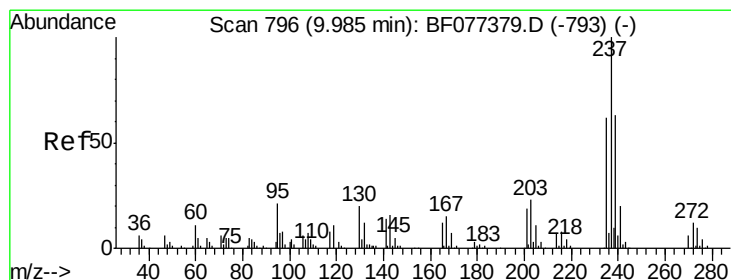
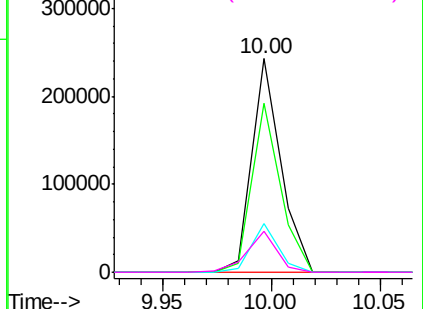
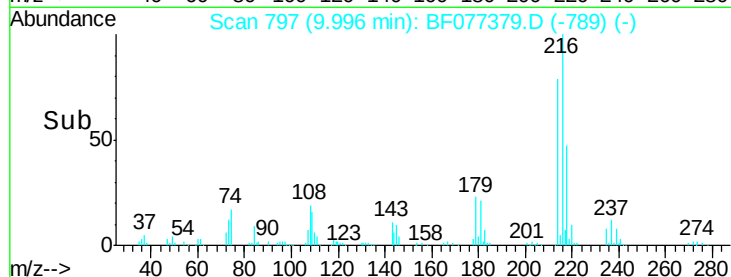


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 44.11 ng

RT: 9.98 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

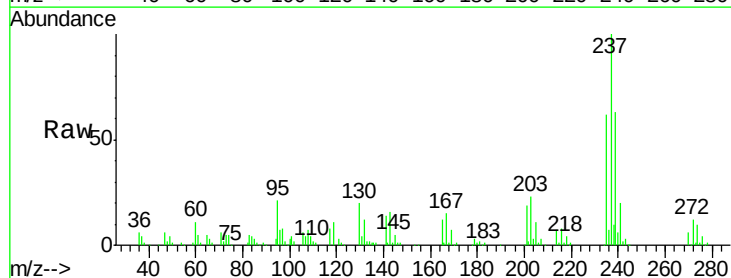
Tgt Ion:237 Resp: 133185

Ion Ratio Lower Upper

237 100

235 62.3 41.0 81.0

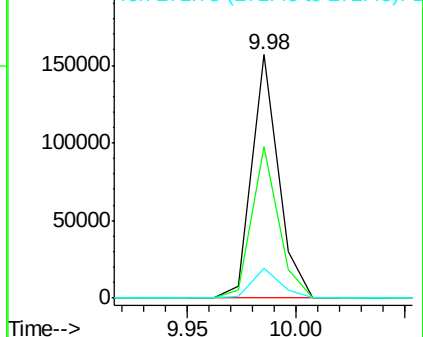
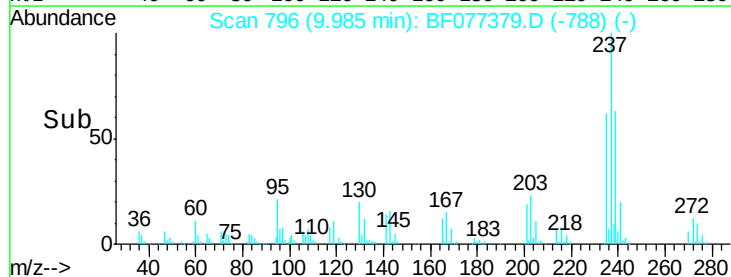
272 12.4 0.0 34.3

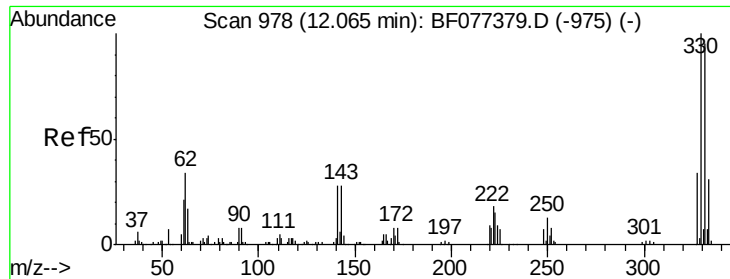


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

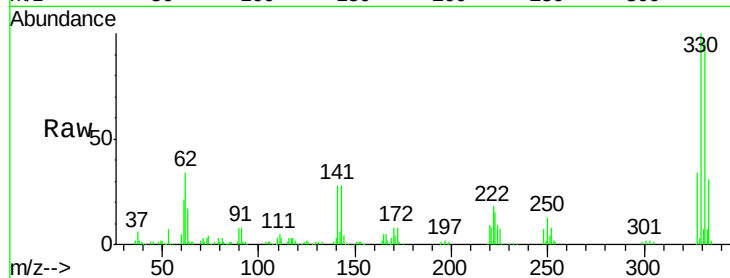




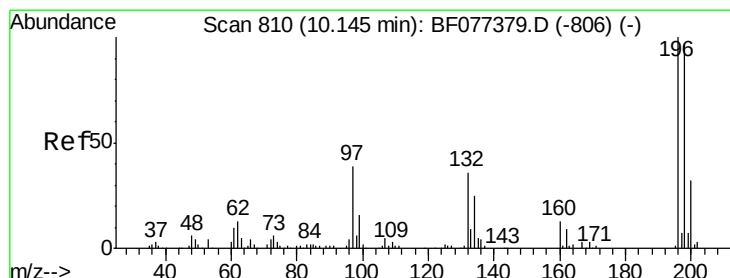
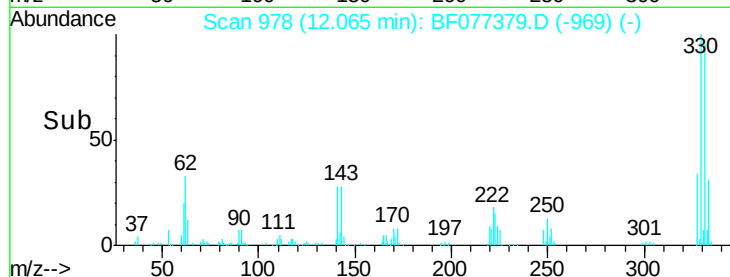
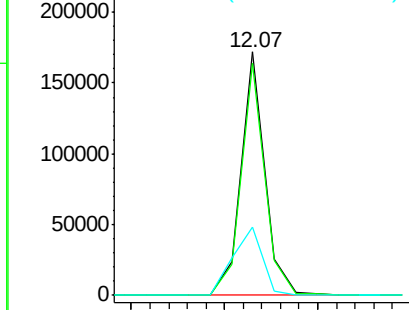
#41
 2,4,6-Tribromophenol
 Concen: 81.57 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 154146
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 34.7 28.8 43.2

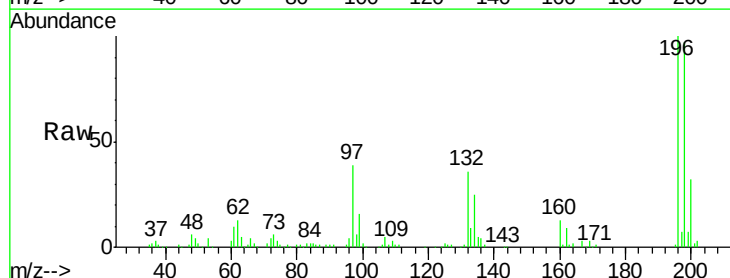


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

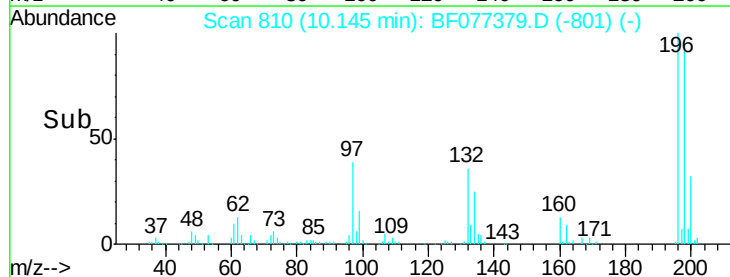
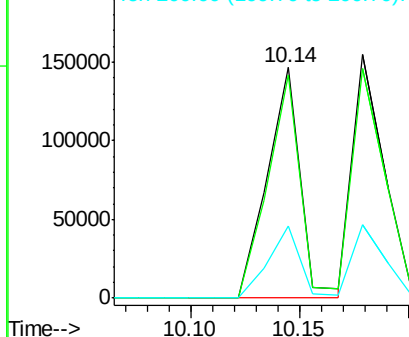


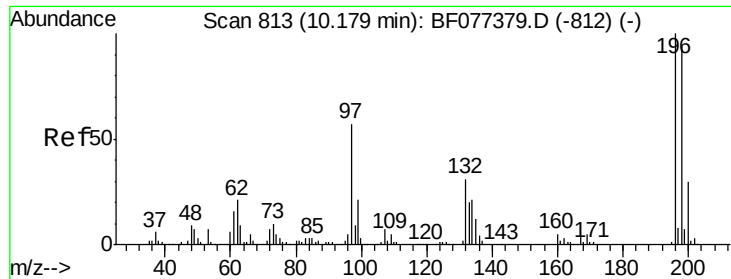
#42
 2,4,6-Trichlorophenol
 Concen: 41.58 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:196 Resp: 155077
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.8 113.8
 200 31.5 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

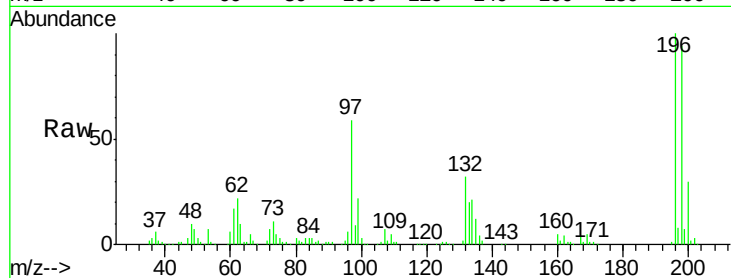




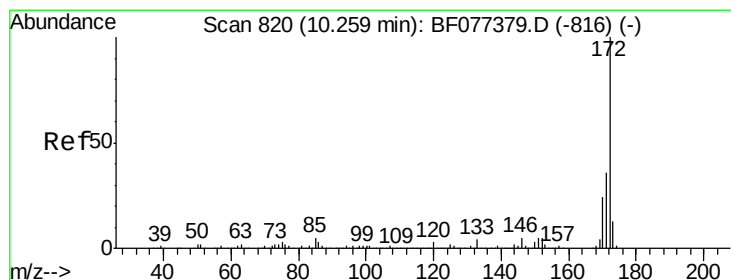
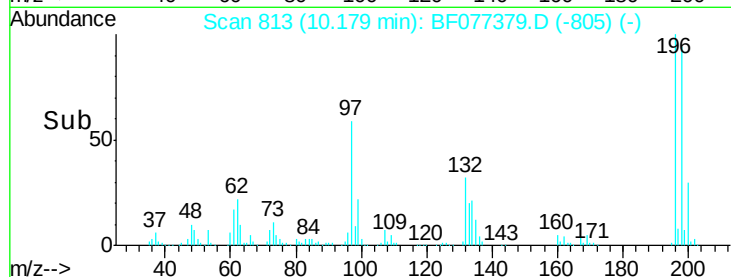
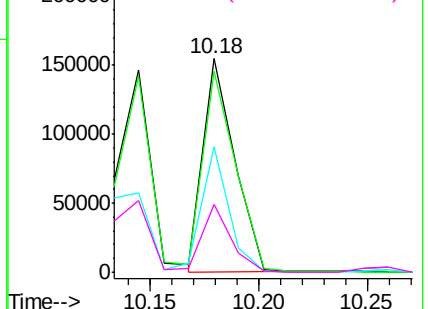
#43
 2,4,5-Trichlorophenol
 Concen: 39.09 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 155871
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.2 115.8
 97 58.7 27.7 41.5#
 132 31.5 18.0 27.0#

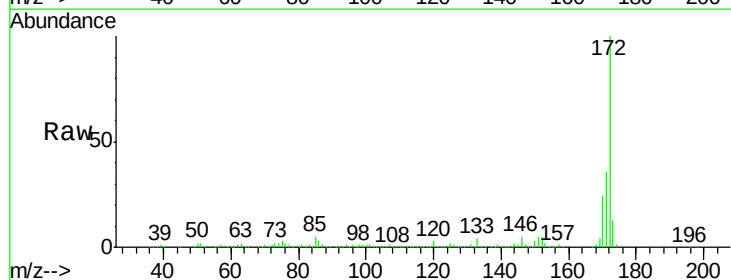


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

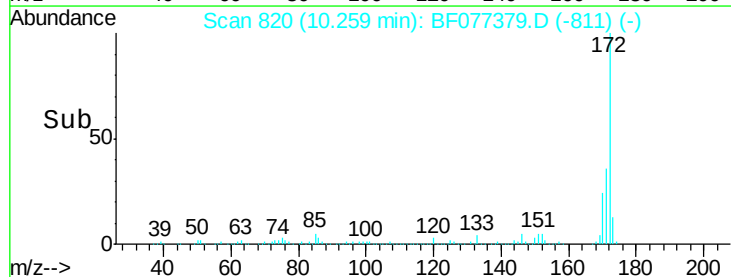
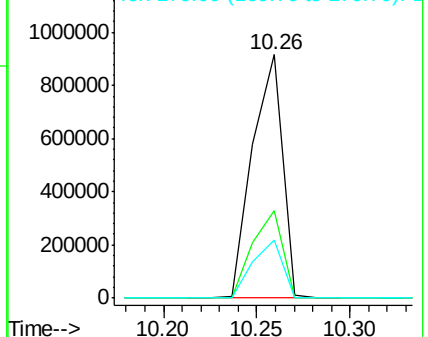


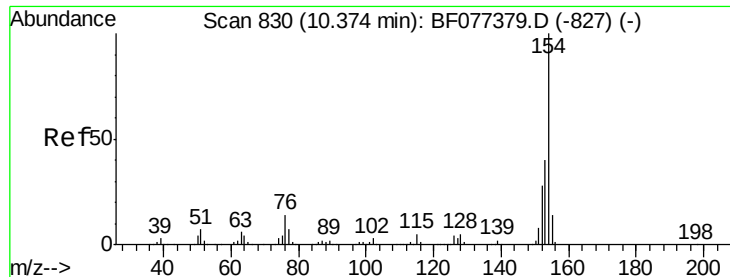
#44
 2-Fluorobiphenyl
 Concen: 82.50 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:172 Resp: 1038426
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 23.9 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

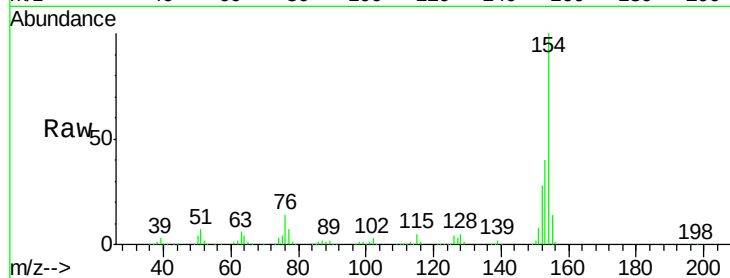




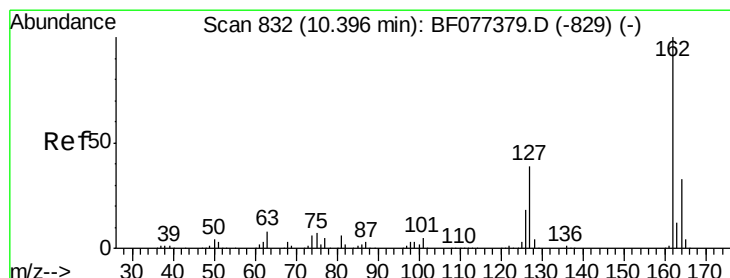
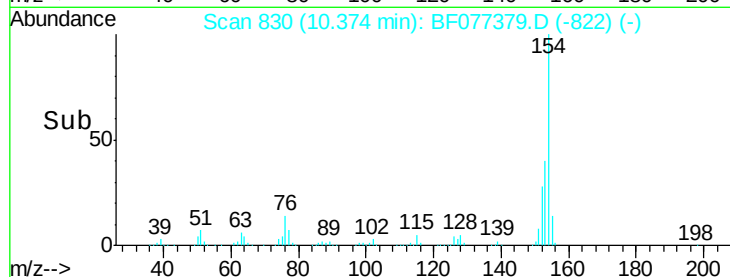
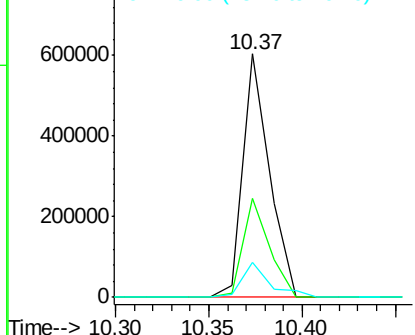
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	592837
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	14.5	0.0	29.4

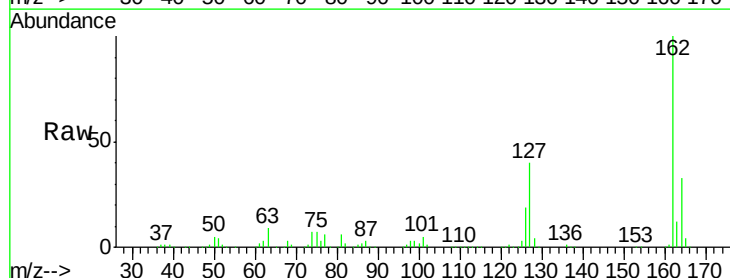


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

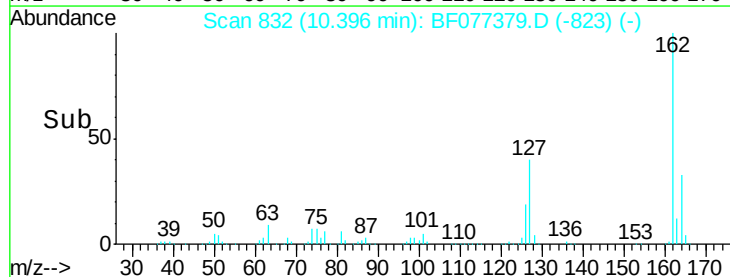
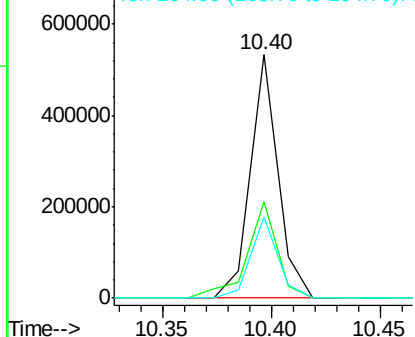


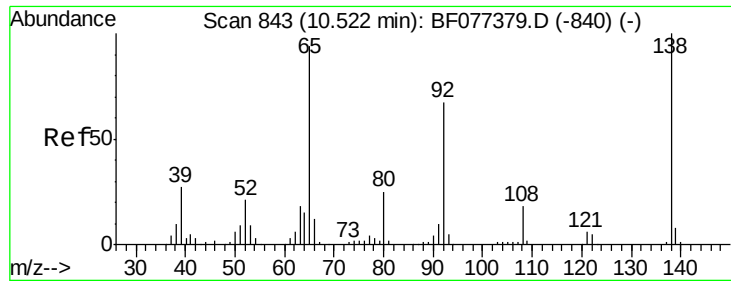
#46
 2-Chloronaphthalene
 Concen: 40.11 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:	162	Resp:	467762
Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.3	49.9
164	33.5	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

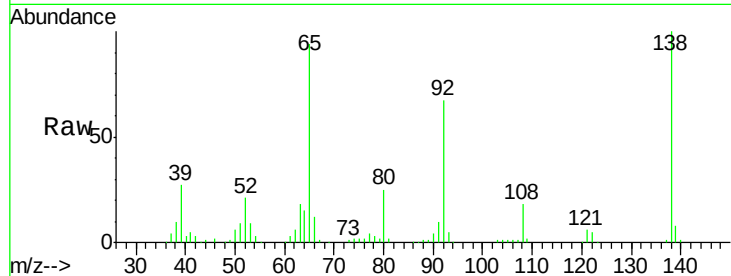




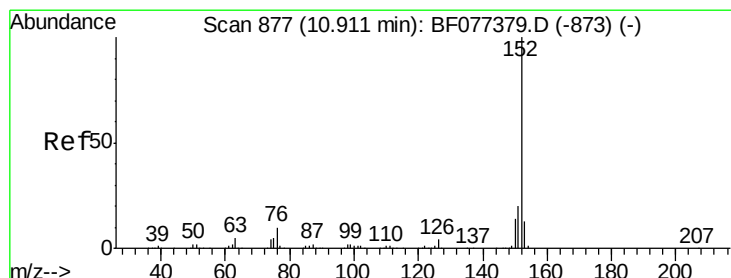
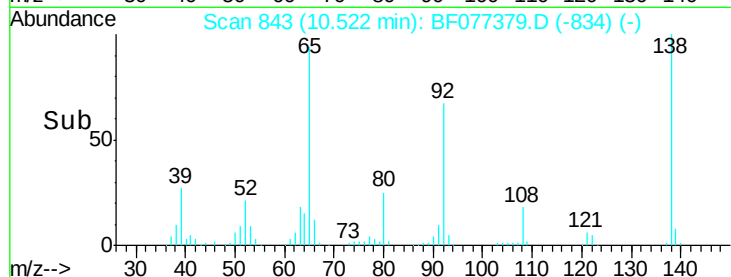
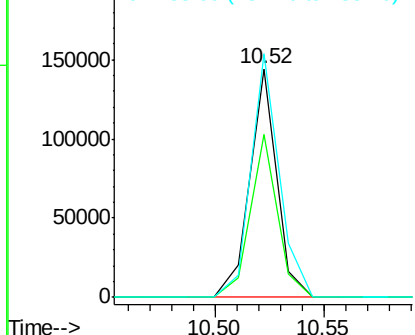
#47
2-Nitroaniline
Concen: 43.30 ng
RT: 10.52 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 124305
Ion Ratio Lower Upper
65 100
92 71.5 52.4 78.6
138 106.6 73.4 110.0

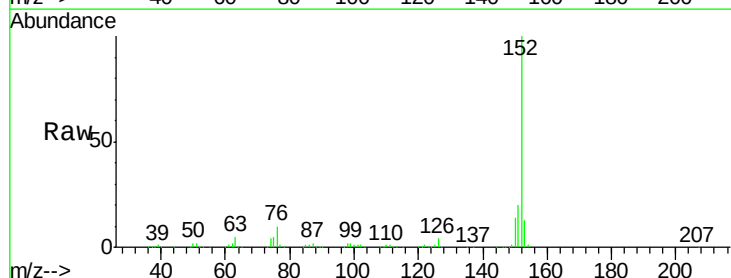


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

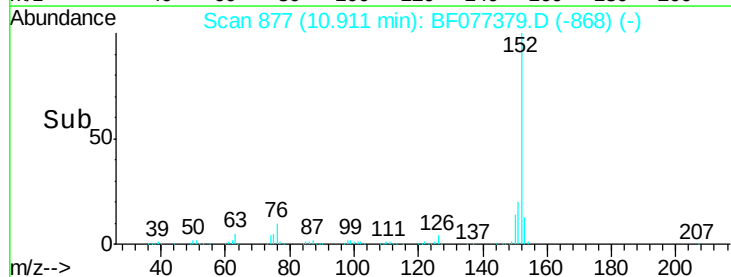
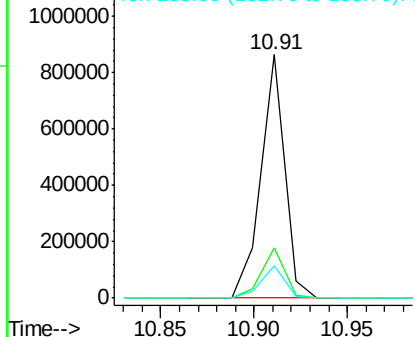


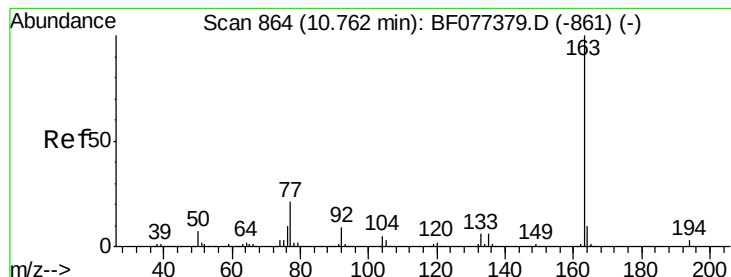
#48
Acenaphthylene
Concen: 41.13 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion: 152 Resp: 759378
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.4 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: 39.12 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

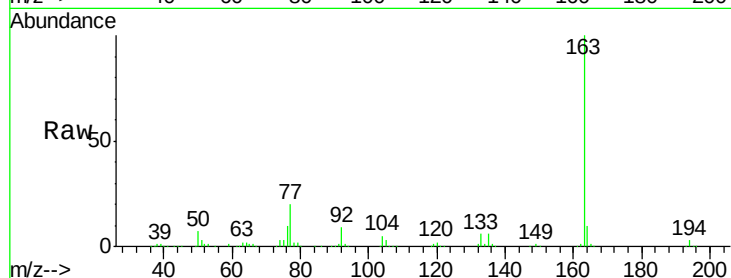
Tgt Ion:163 Resp: 539651

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

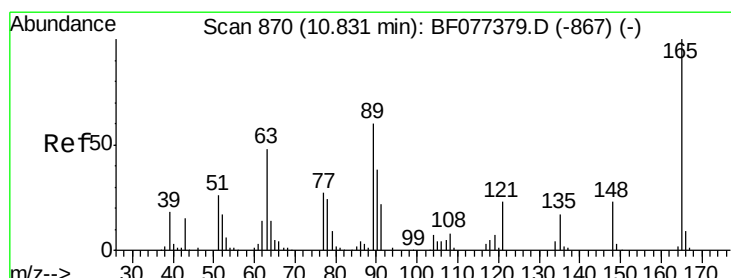
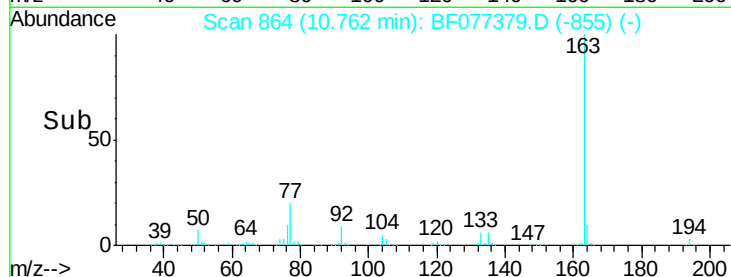
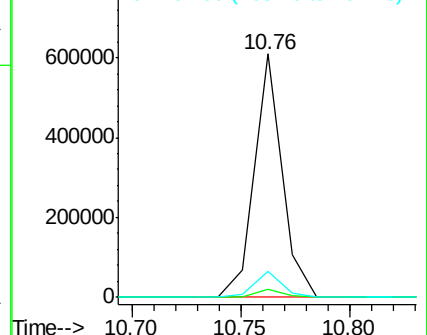
164 10.4 8.6 13.0



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: 40.83 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

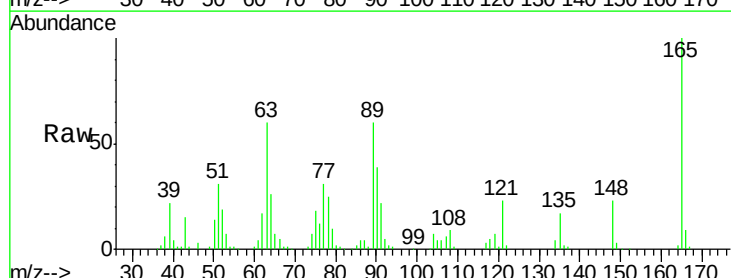
Tgt Ion:165 Resp: 112978

Ion Ratio Lower Upper

165 100

63 60.1 25.2 37.8#

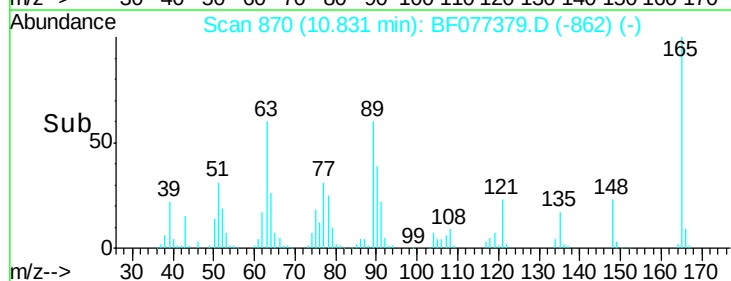
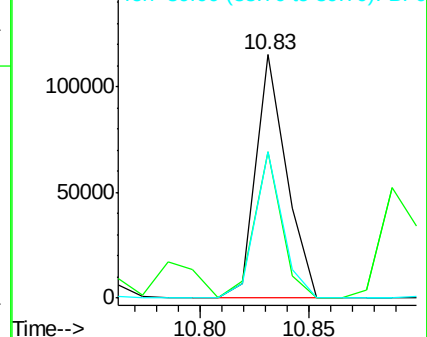
89 60.4 30.5 45.7#

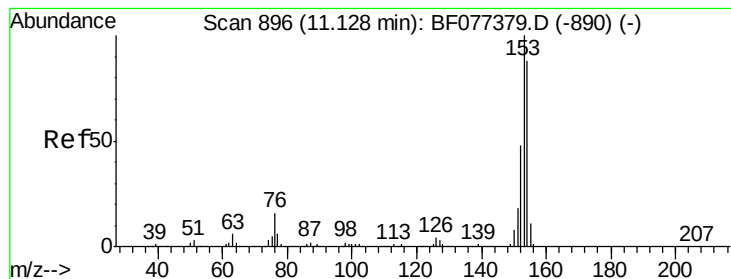


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.83 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

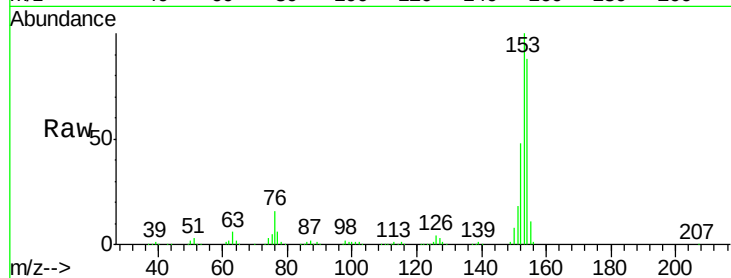
Tgt Ion:154 Resp: 438800

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

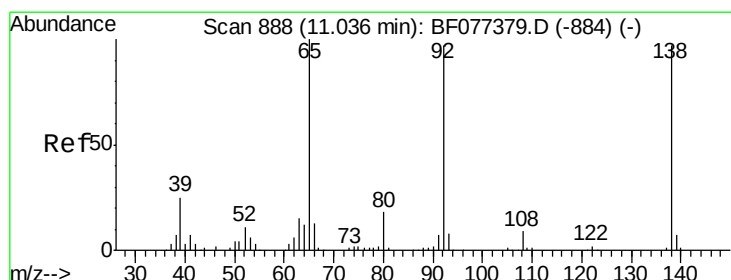
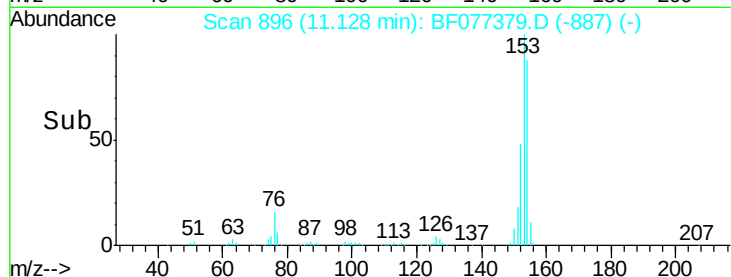
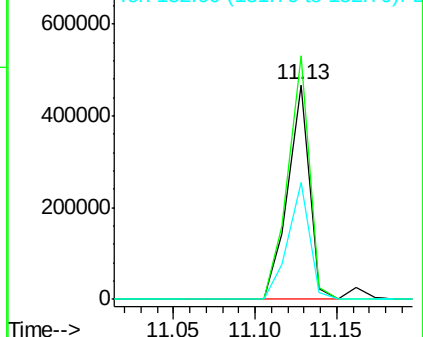
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.35 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

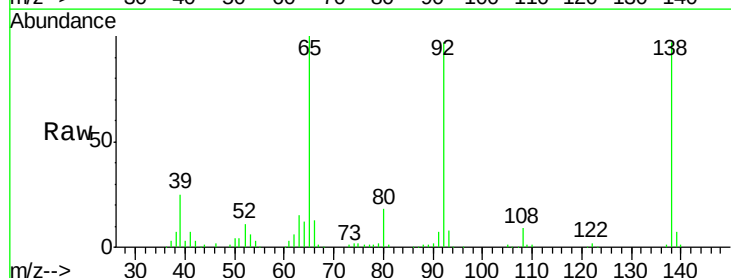
Tgt Ion:138 Resp: 144649

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.8

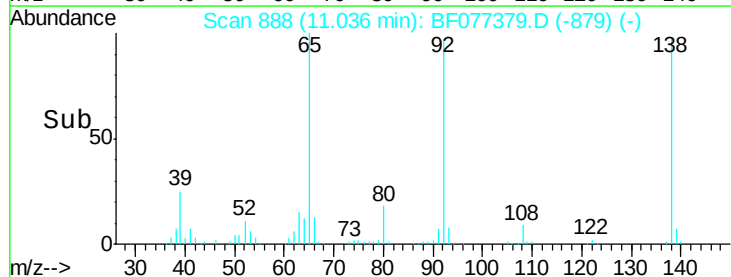
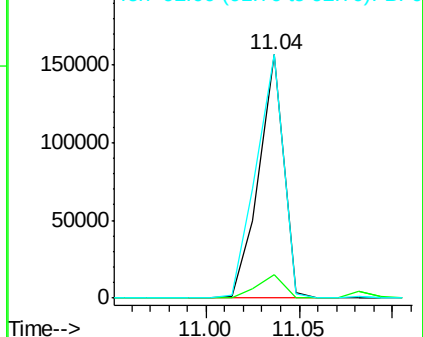
92 99.9 90.6 135.8

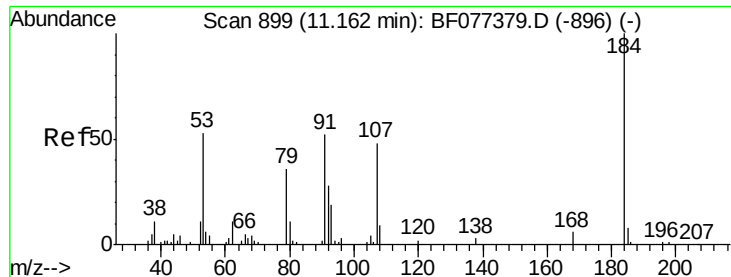


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

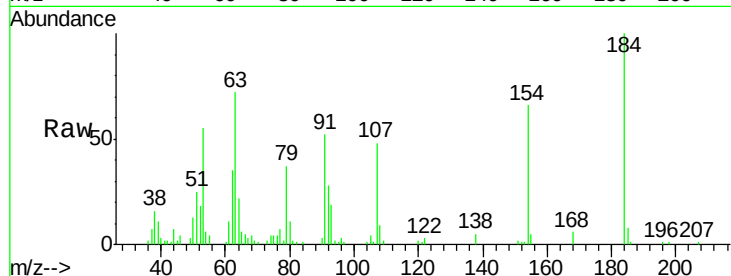




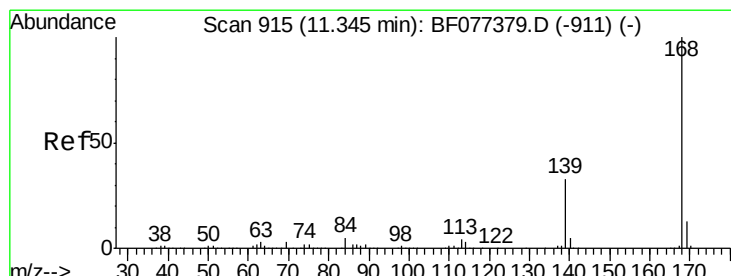
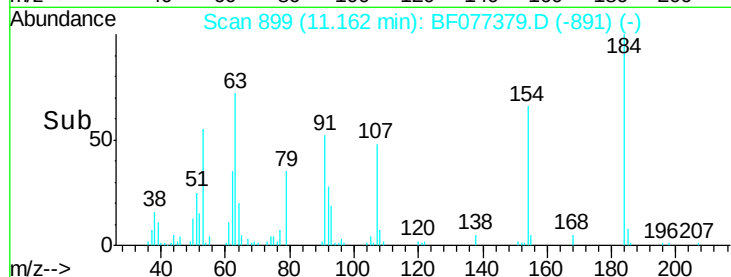
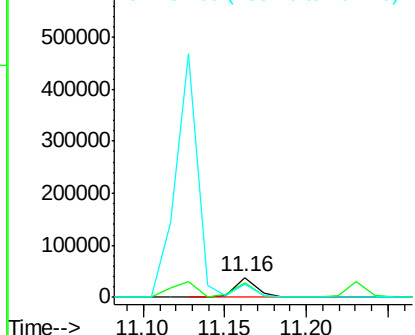
#53
2,4-Dinitrophenol
Concen: 41.08 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 34584
Ion Ratio Lower Upper
184 100
63 72.4 29.5 44.3#
154 66.1 43.2 64.8#

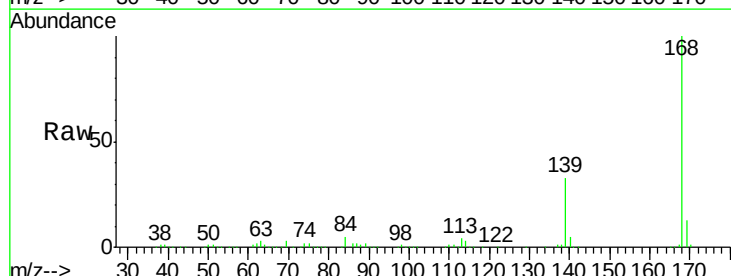


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

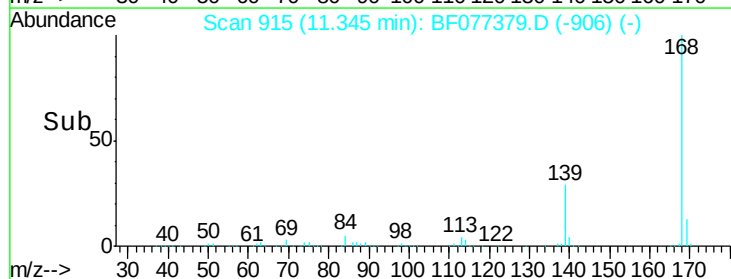
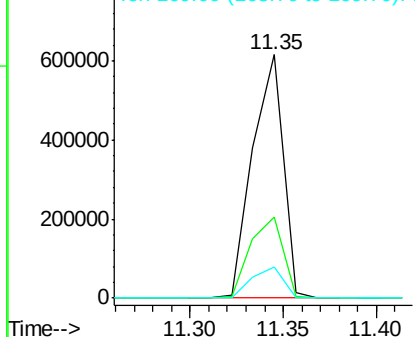


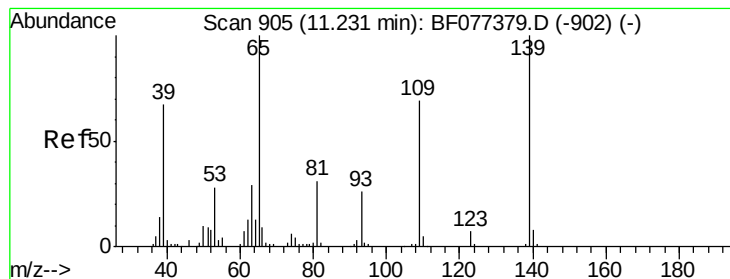
#54
Dibenzofuran
Concen: 40.89 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:168 Resp: 695588
Ion Ratio Lower Upper
168 100
139 33.3 29.3 43.9
169 12.9 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: 37.88 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

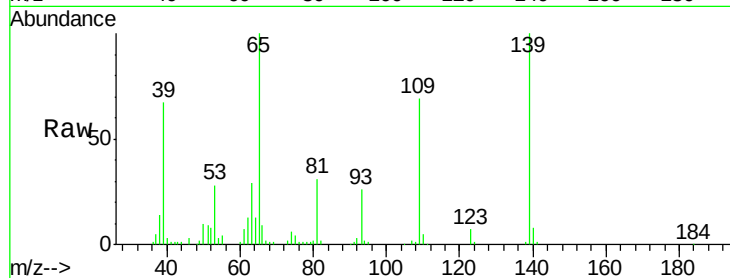
Tgt Ion:139 Resp: 97196

Ion Ratio Lower Upper

139 100

109 69.0 36.2 76.2

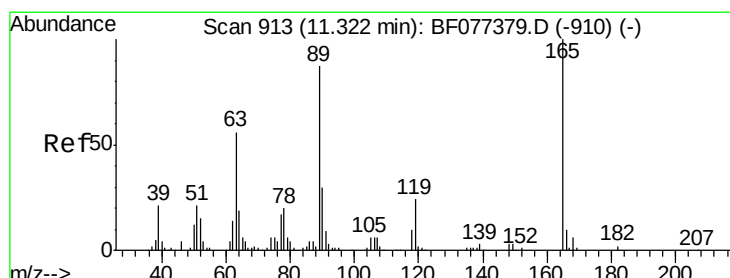
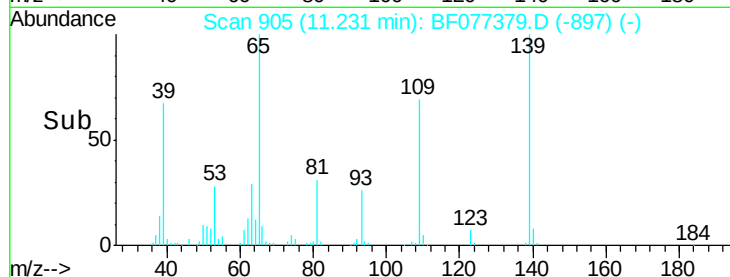
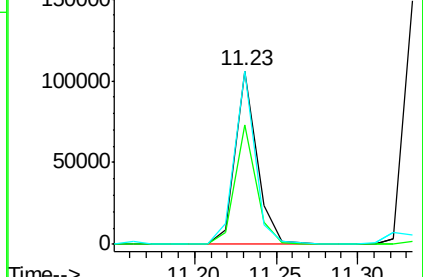
65 100.0 40.3 80.3#



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: 40.79 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Tgt Ion:165 Resp: 152513

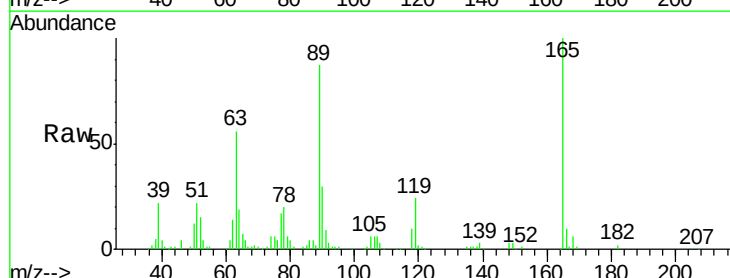
Ion Ratio Lower Upper

165 100

63 55.6 29.8 44.8#

89 86.8 48.5 72.7#

182 2.2 1.9 2.9

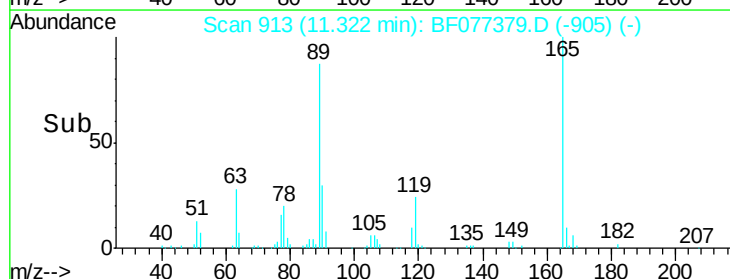
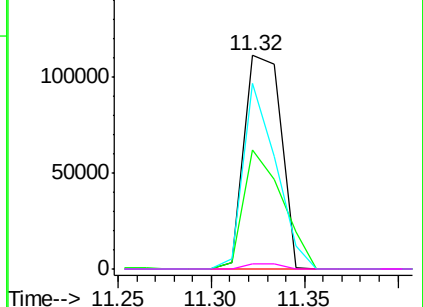


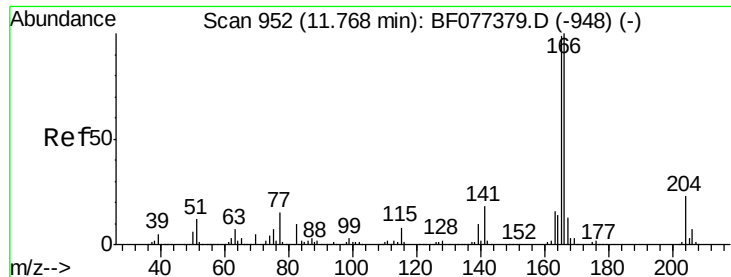
Abundance Ion 165.00 (164.70 to 165.70): E

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

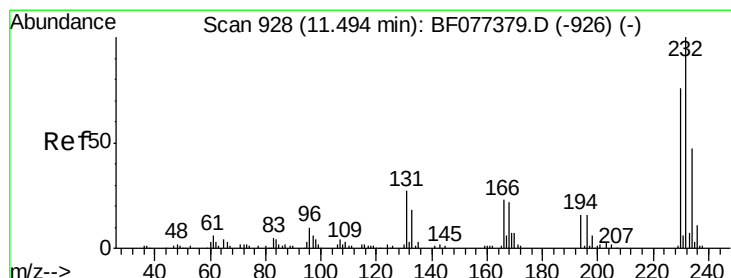
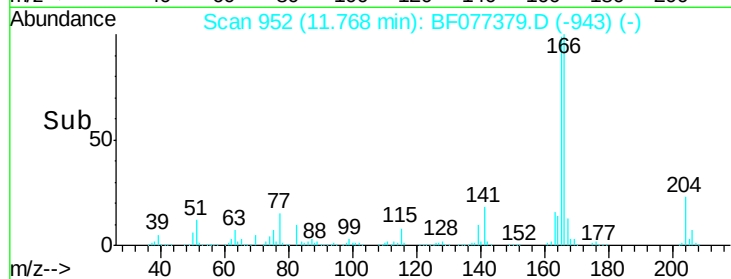
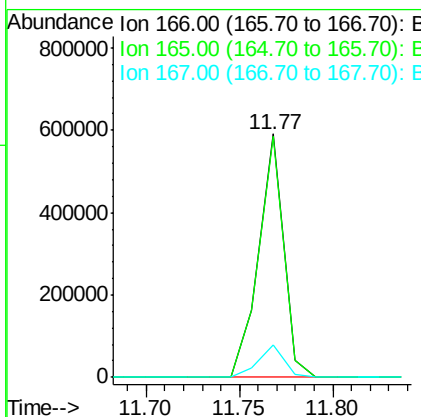
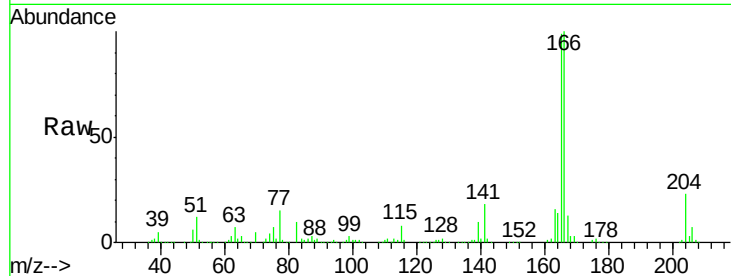




#57
 Fluorene
 Concen: 40.24 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

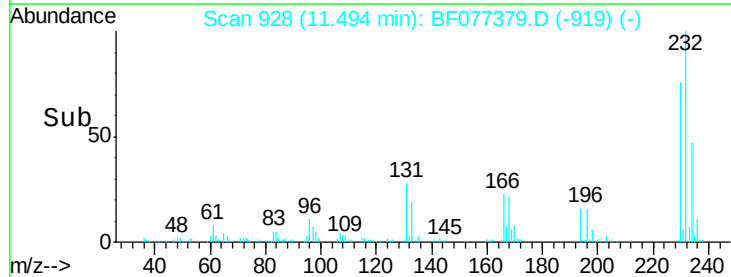
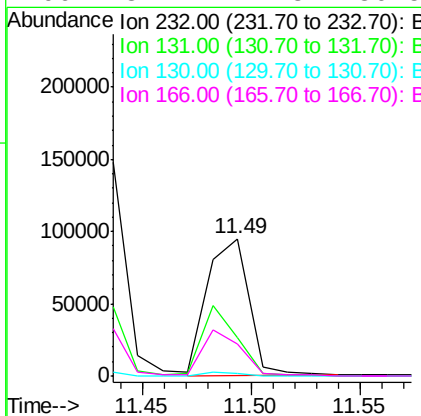
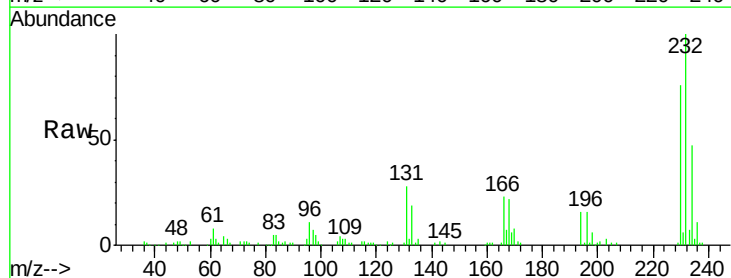
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

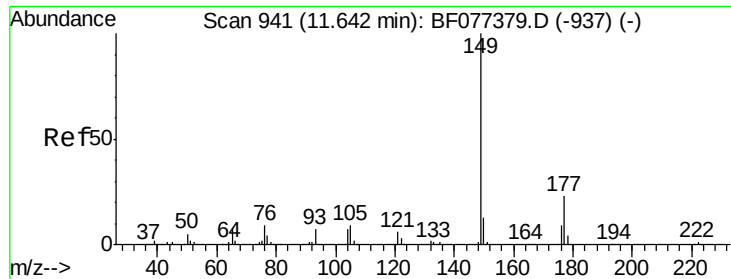
Tgt Ion:166 Resp: 547178
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.6 116.4
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.13 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:232 Resp: 125448
 Ion Ratio Lower Upper
 232 100
 131 43.9 34.2 51.2
 130 2.1 1.8 2.6
 166 31.7 24.3 36.5

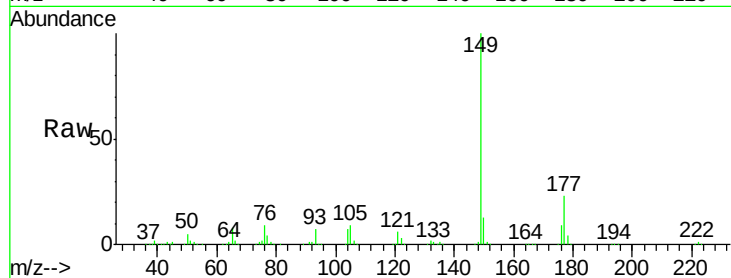




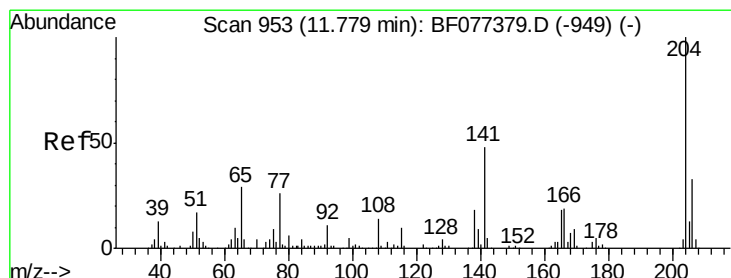
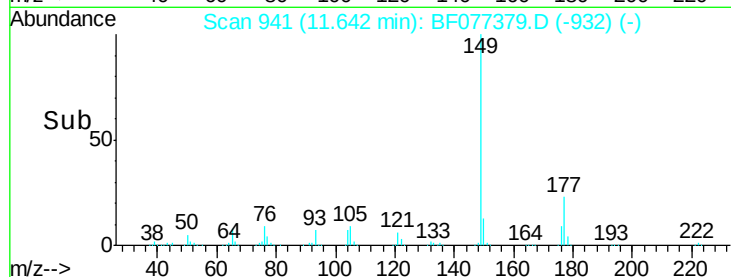
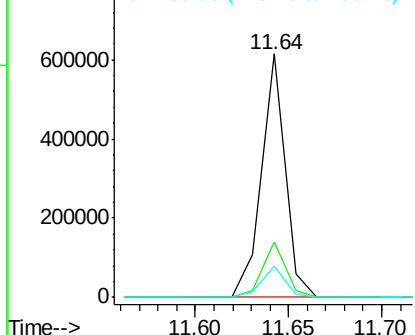
#59
Diethylphthalate
Concen: 39.54 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 537772
Ion Ratio Lower Upper
149 100
177 22.5 17.2 25.8
150 12.7 10.5 15.7

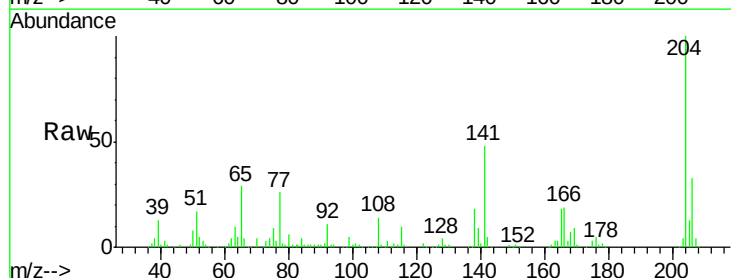


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

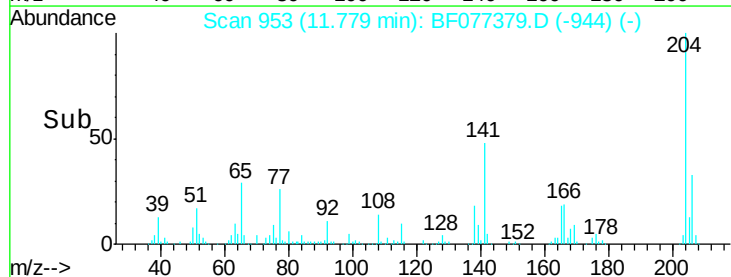
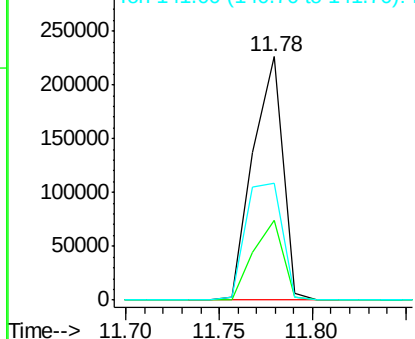


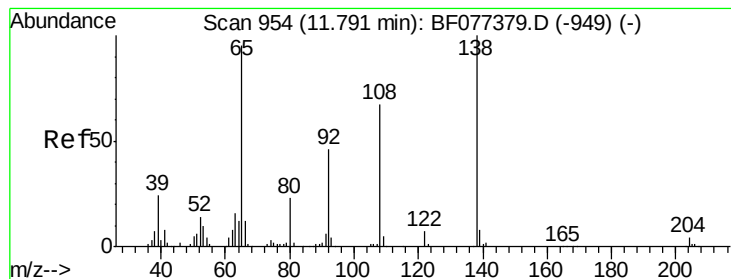
#60
4-Chlorophenyl-phenylether
Concen: 39.00 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:204 Resp: 255539
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 47.9 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: 45.42 ng

RT: 11.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

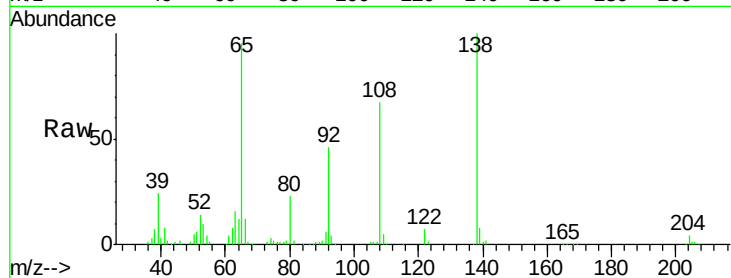
Tgt Ion:138 Resp: 138880

Ion Ratio Lower Upper

138 100

92 46.3 32.8 72.8

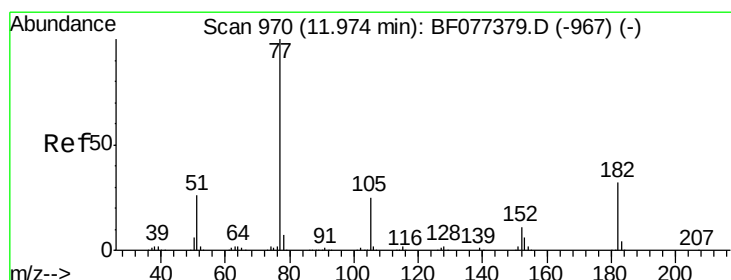
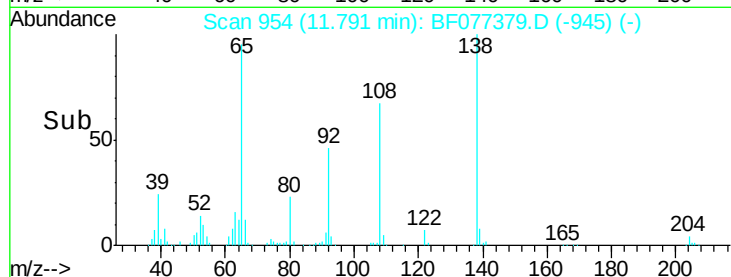
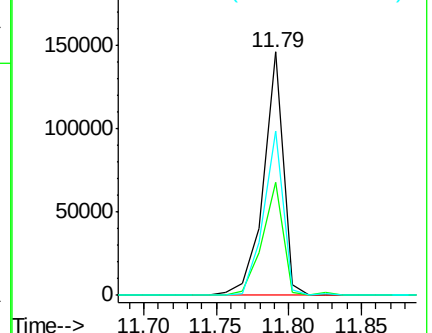
108 67.5 52.1 92.1



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: 40.09 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Tgt Ion: 77 Resp: 517396

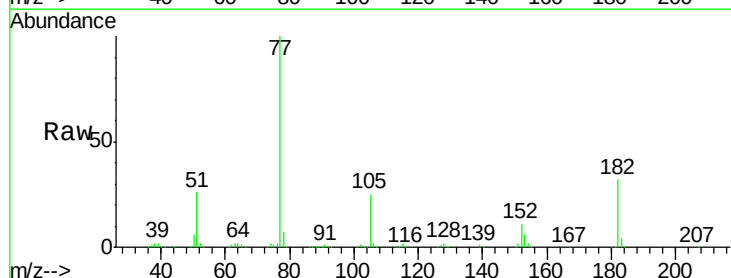
Ion Ratio Lower Upper

77 100

182 32.4 4.9 44.9

105 24.7 3.3 43.3

51 25.7 8.9 48.9

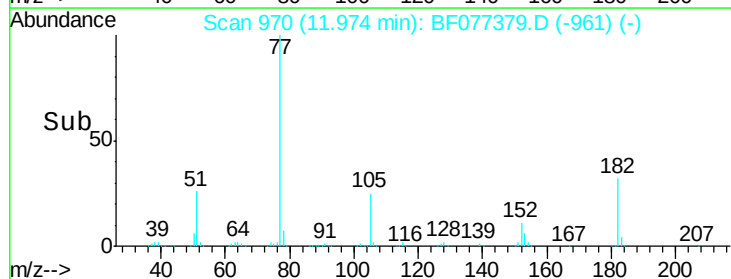
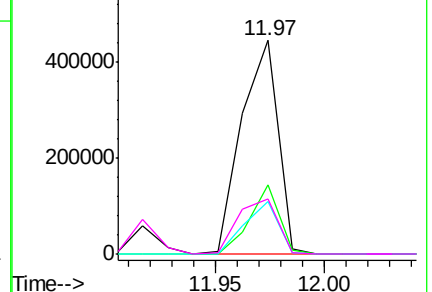


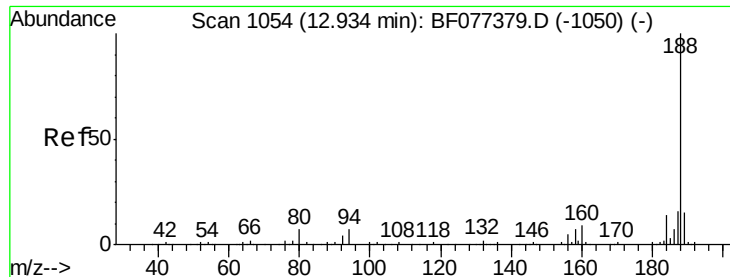
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

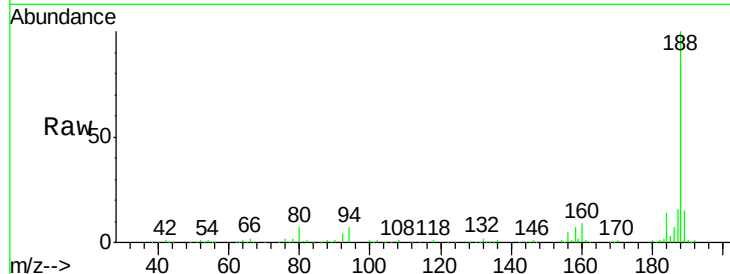




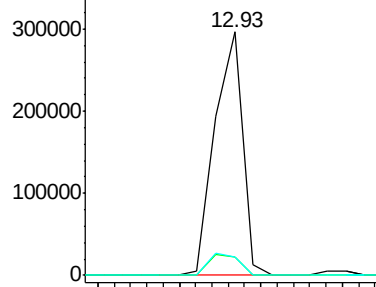
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

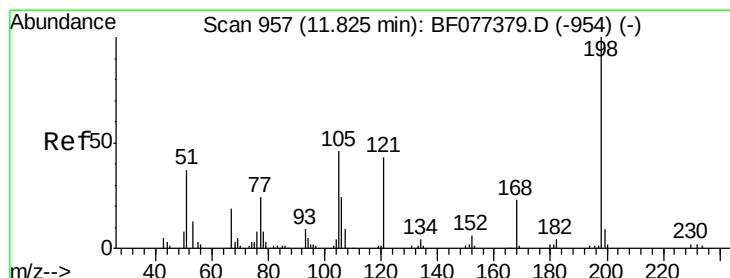
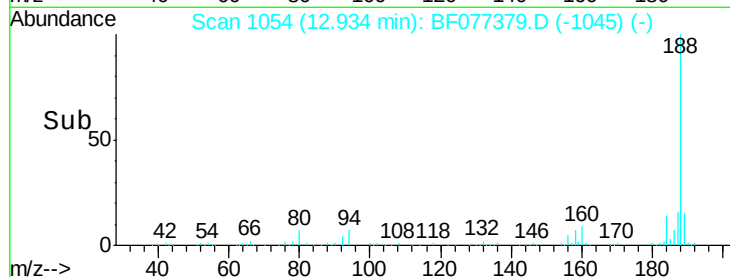
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.4	11.2#
80	7.5	8.0	12.0#



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

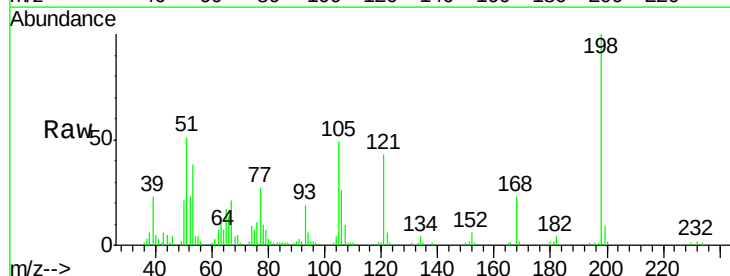


Time--> 12.85 12.90 12.95 13.00

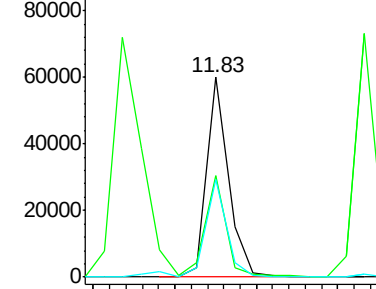


#64
4,6-Dinitro-2-methylphenol
Concen: 39.80 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

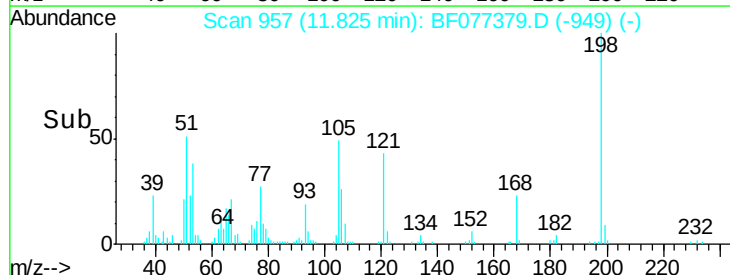
Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	2.7	42.7#
105	48.9	10.0	50.0

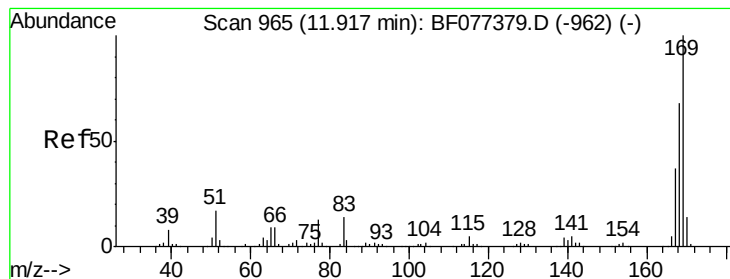


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time--> 11.75 11.80 11.85 11.90

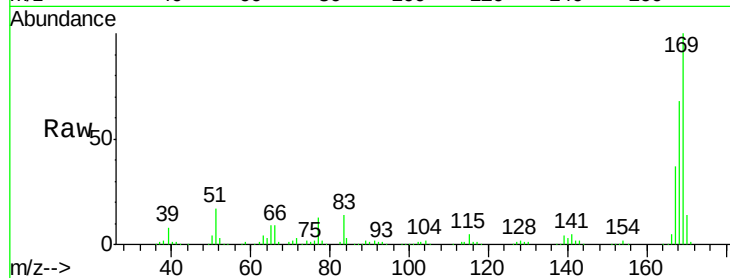




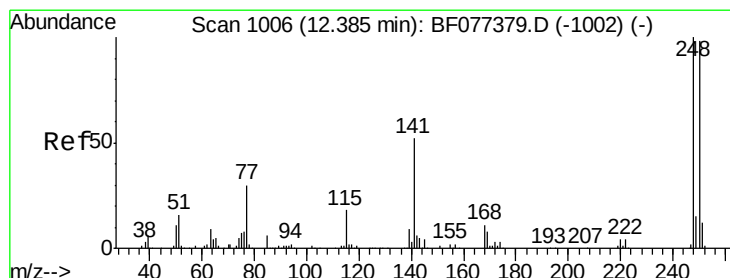
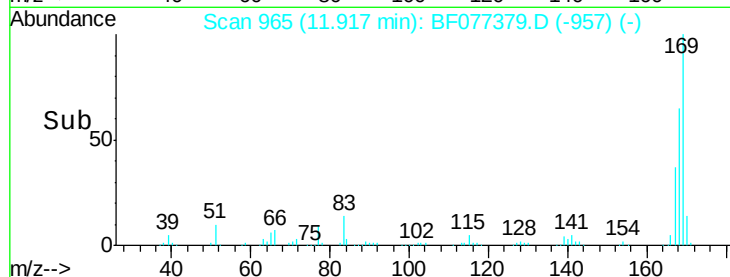
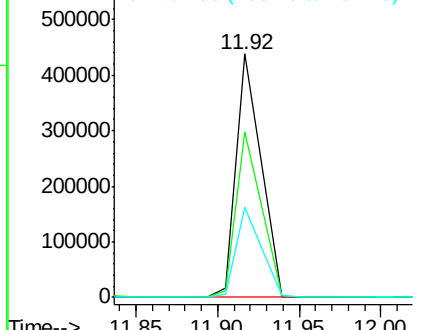
#65
 n-Nitrosodiphenylamine
 Concen: 39.57 ng
 RT: 11.92 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 458609
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.6
 167 36.9 29.5 44.3

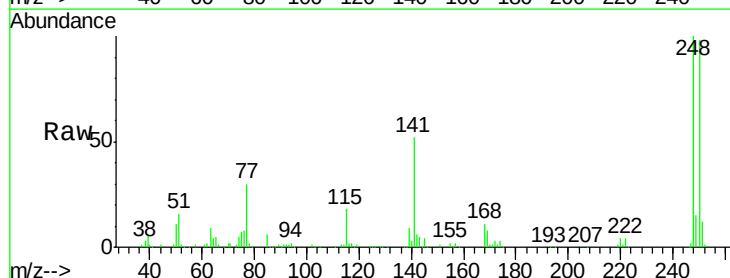


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

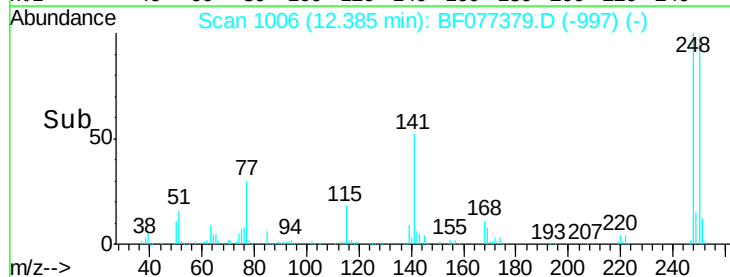
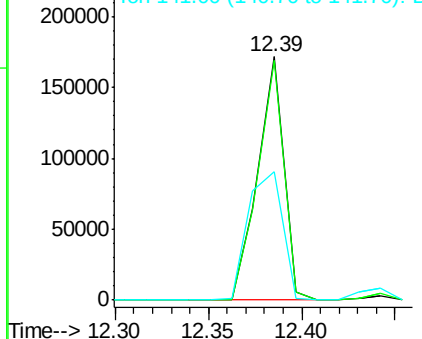


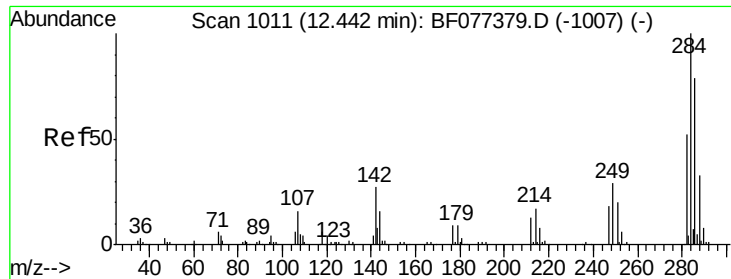
#66
 4-Bromophenyl-phenylether
 Concen: 40.60 ng
 RT: 12.39 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:248 Resp: 166068
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.0 117.0
 141 52.5 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

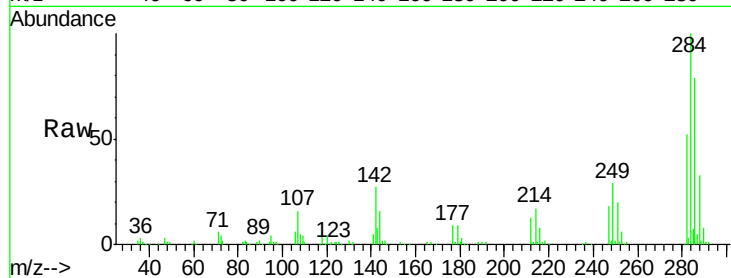




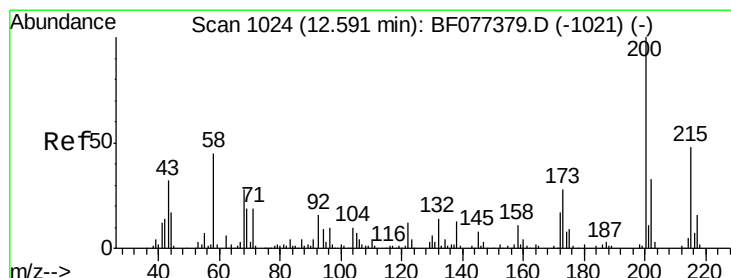
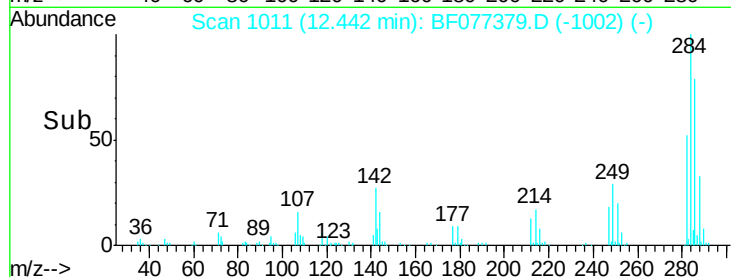
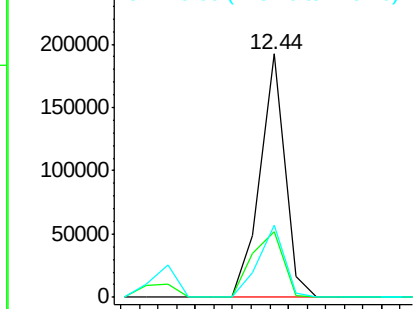
#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 177340
Ion Ratio Lower Upper
284 100
142 27.0 31.6 47.4#
249 29.4 27.0 40.4

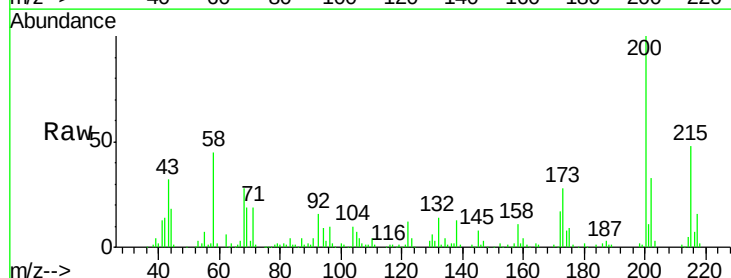


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

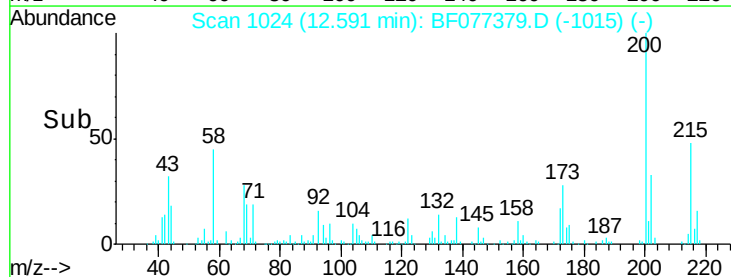
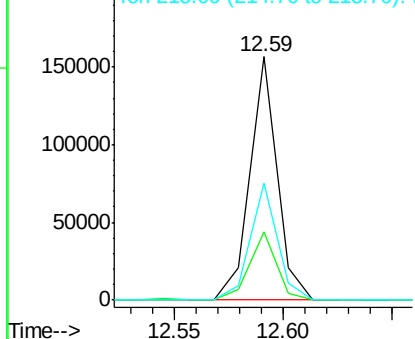


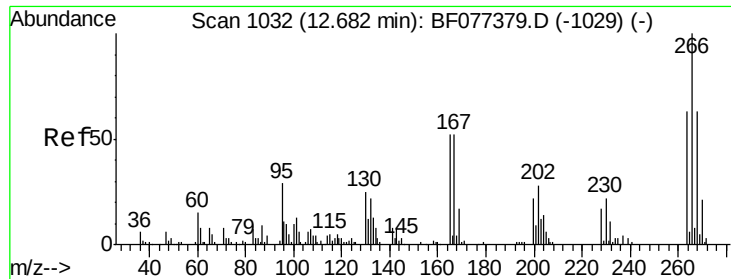
#68
Atrazine
Concen: 36.14 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:200 Resp: 136168
Ion Ratio Lower Upper
200 100
173 28.3 9.6 49.6
215 47.9 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

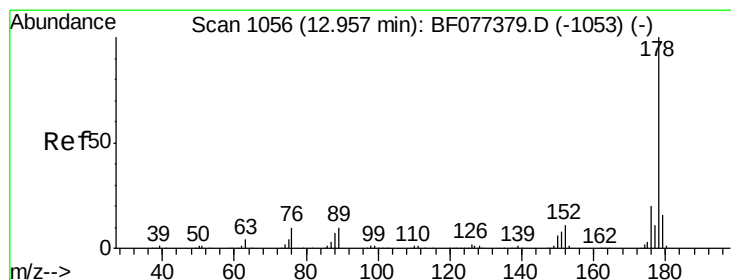
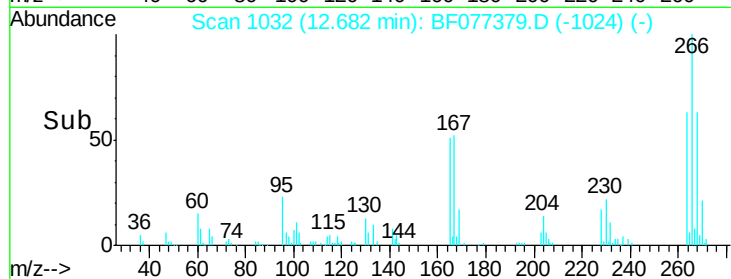
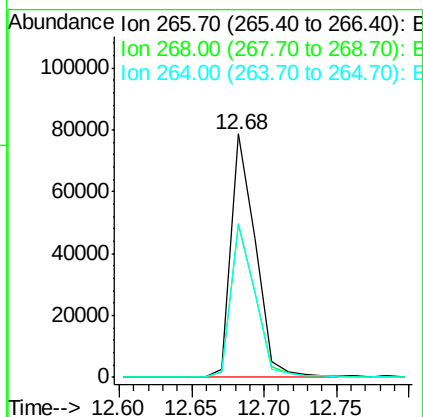
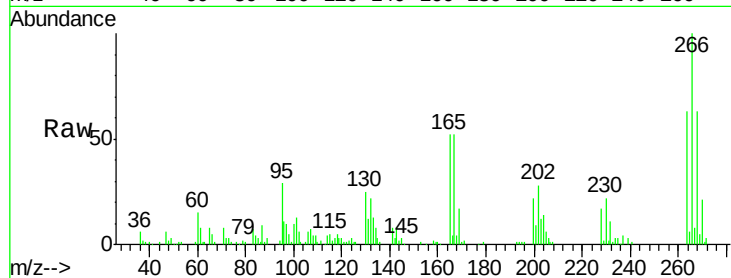




#69
 Pentachlorophenol
 Concen: 40.22 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

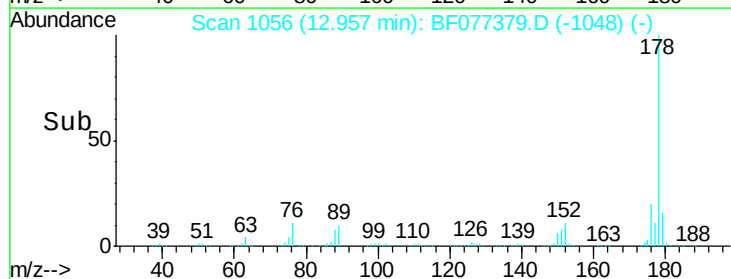
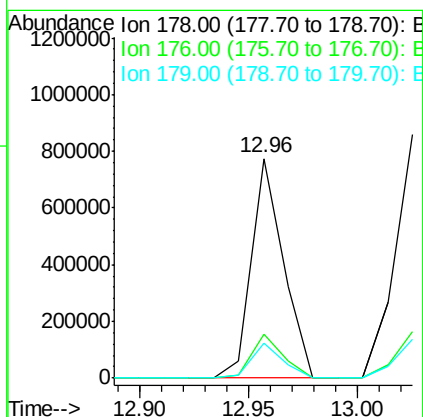
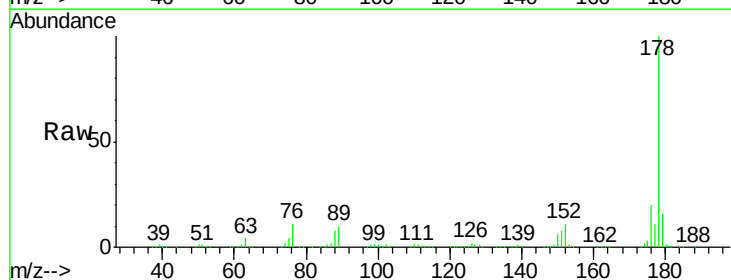
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

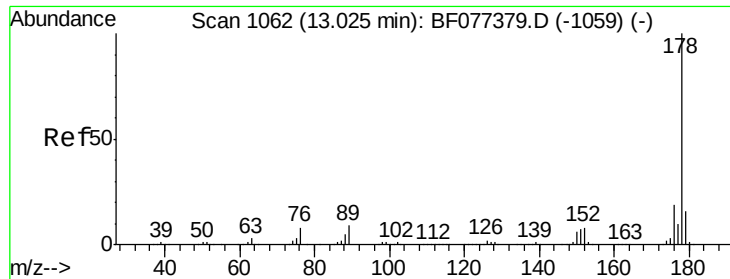
Tgt Ion: 266 Resp: 92802
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.2 76.8
 264 63.2 50.7 76.1



#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion: 178 Resp: 797052
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 16.2 12.2 18.2

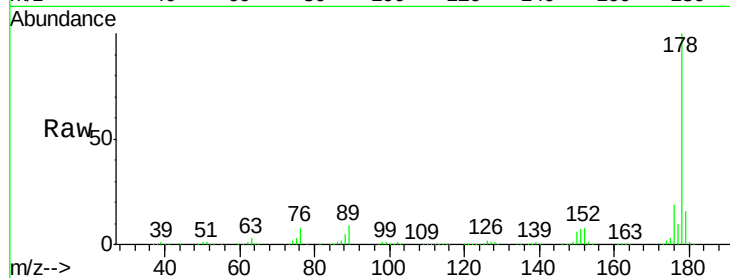




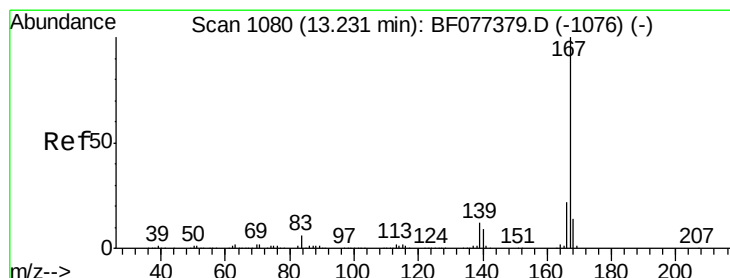
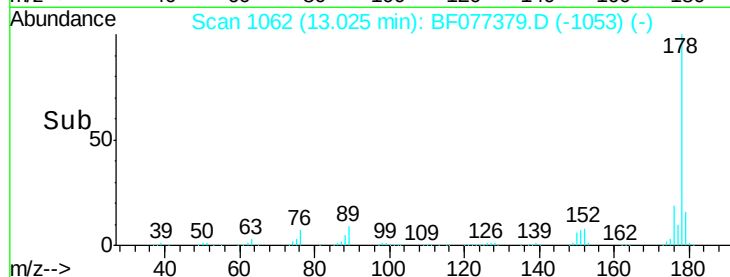
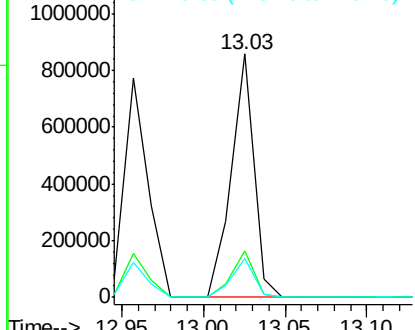
#71
 Anthracene
 Concen: 40.87 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 821145
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.9 12.9 19.3

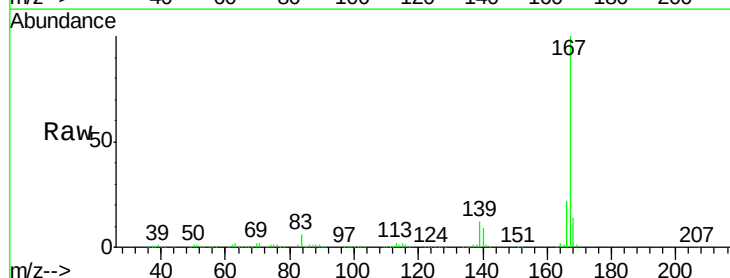


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

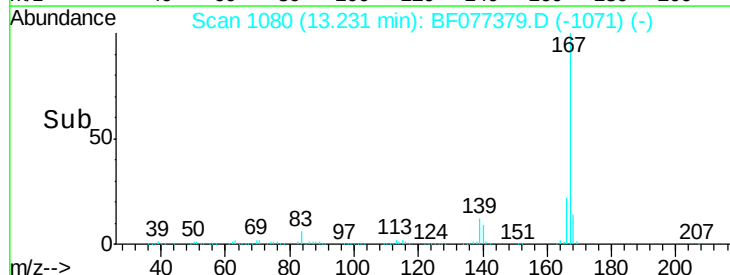
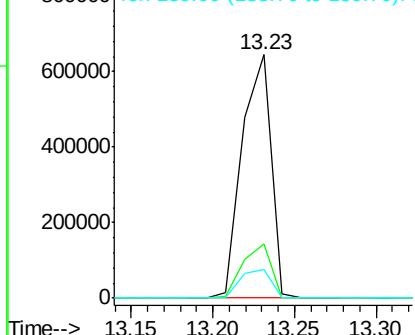


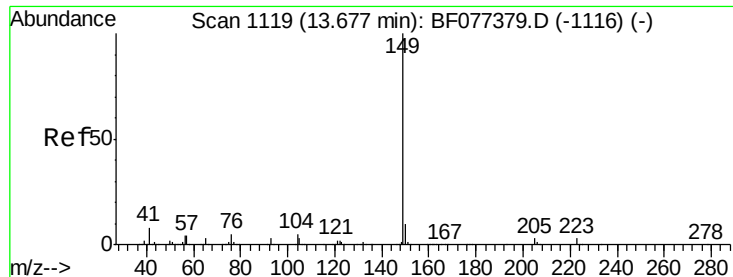
#72
 Carbazole
 Concen: 41.28 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion:167 Resp: 788474
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 11.6 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

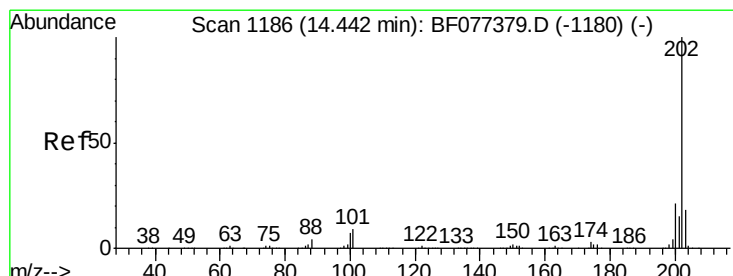
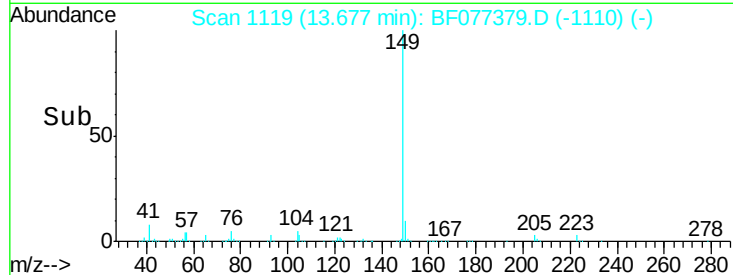
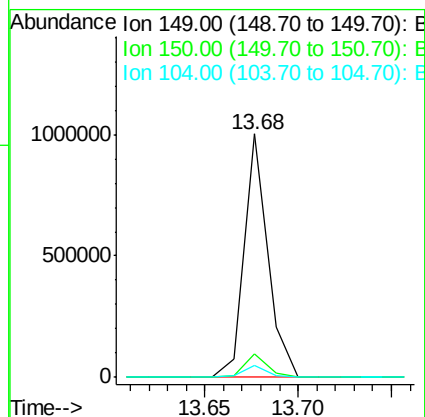
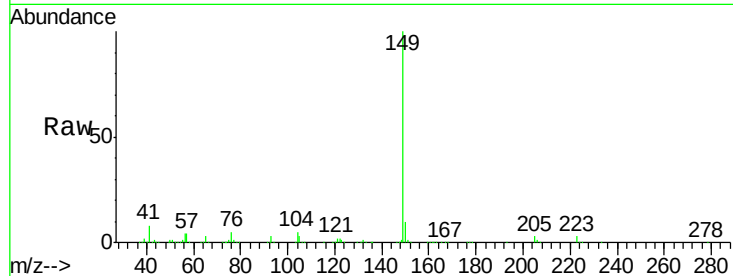




#73
Di-n-butylphthalate
Concen: 39.26 ng
RT: 13.68 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

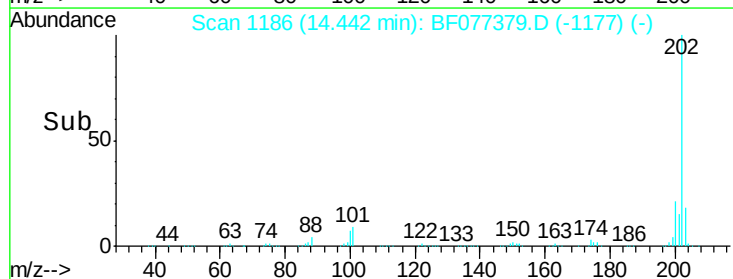
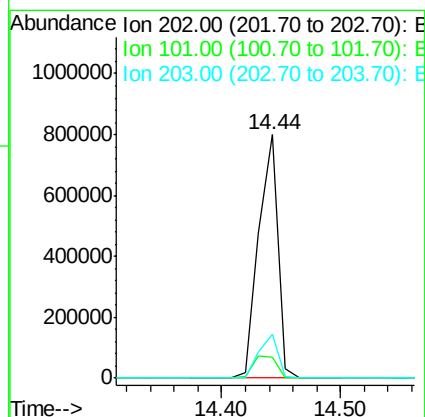
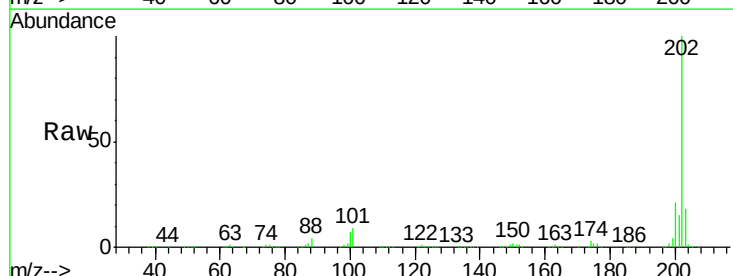
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

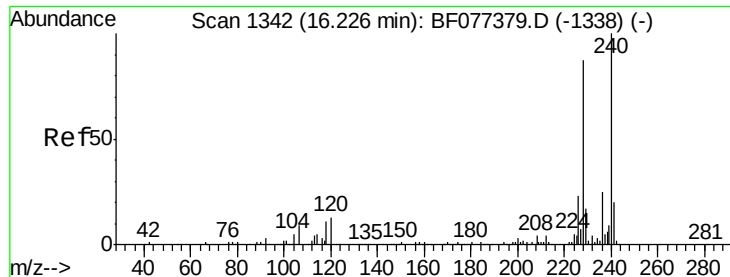
Tgt Ion:149 Resp: 880639
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 4.7 4.1 6.1



#74
Fluoranthene
Concen: 41.31 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:202 Resp: 913669
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.8
203 17.8 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

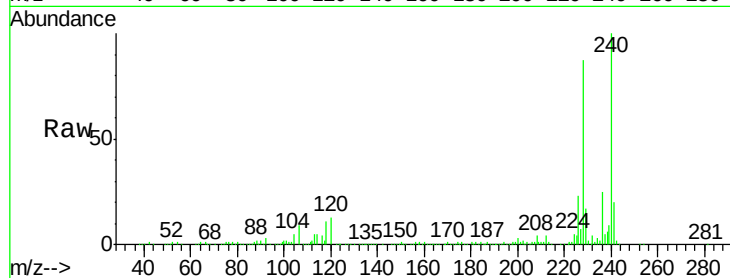
Tgt Ion:240 Resp: 392361

Ion Ratio Lower Upper

240 100

120 12.7 8.8 13.2

236 25.3 20.7 31.1

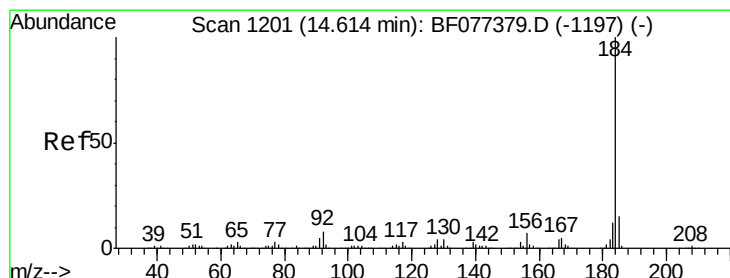
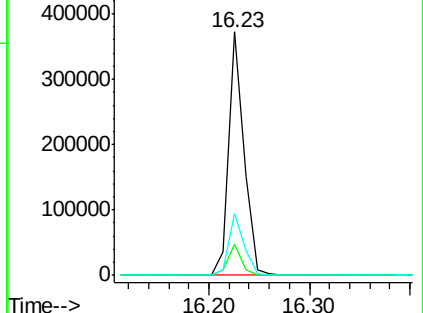
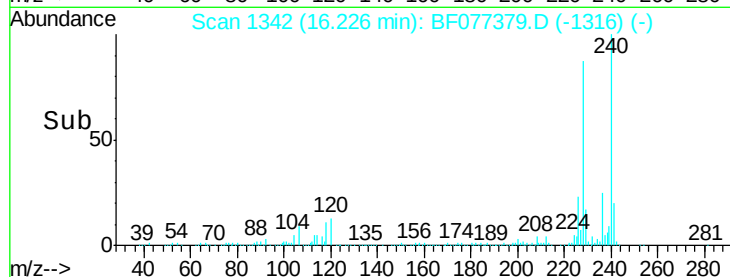


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#76

Benzidine

Concen: 35.01 ng

RT: 14.61 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

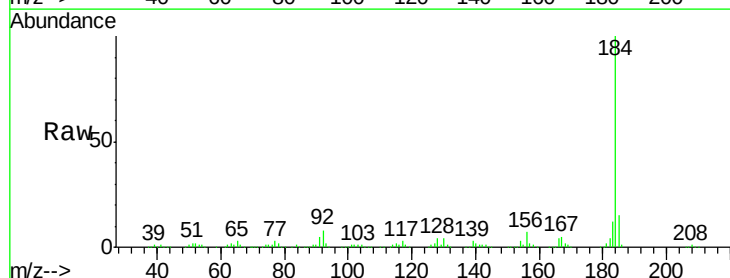
Tgt Ion:184 Resp: 464153

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

183 11.8 9.3 13.9

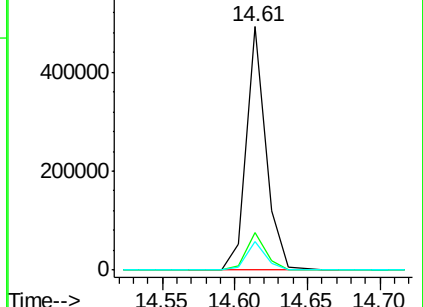
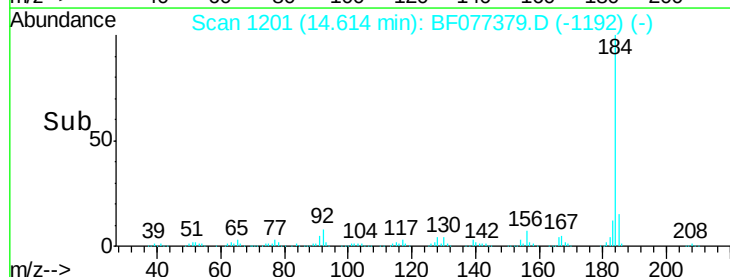


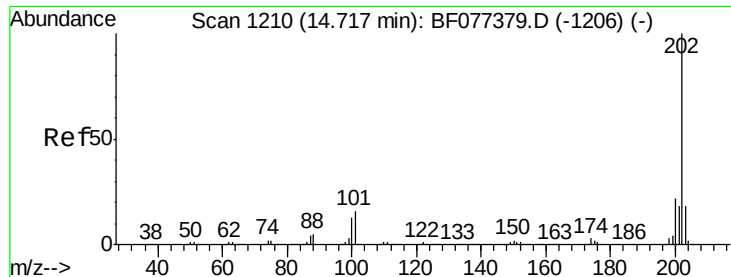
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->

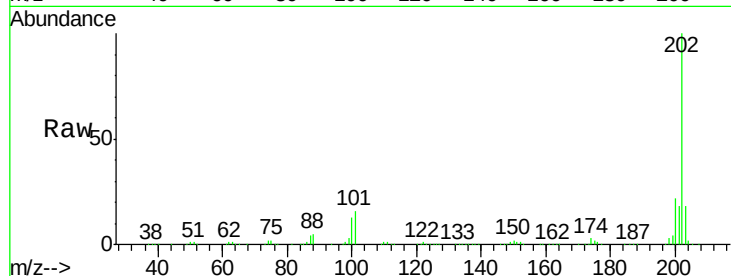




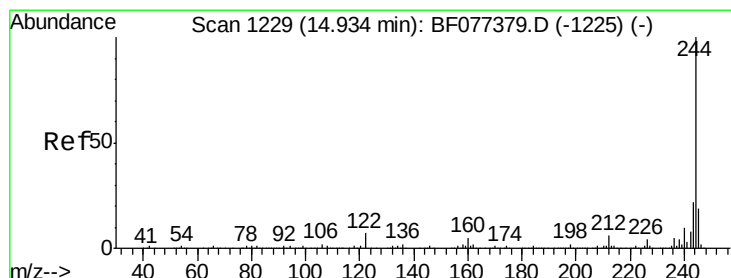
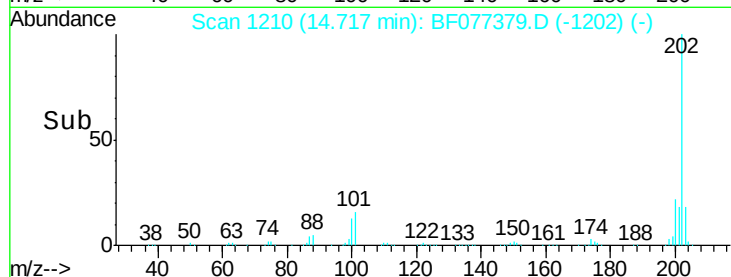
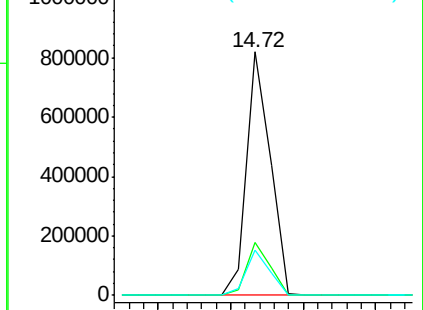
#77
 Pyrene
 Concen: 38.74 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.4	14.2	21.2

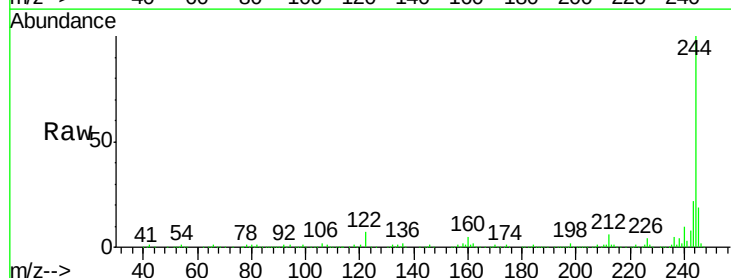


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

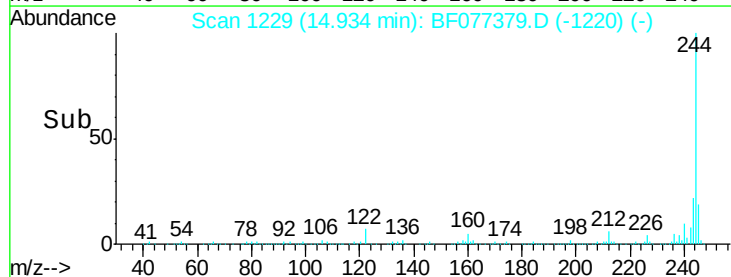
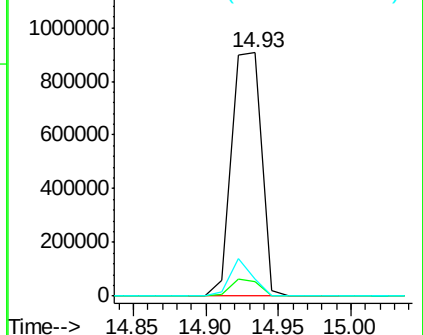


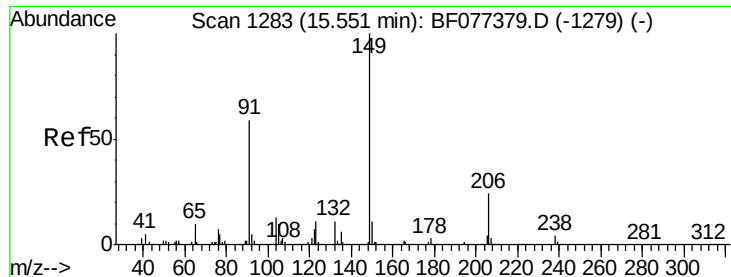
#78
 Terphenyl-d14
 Concen: 76.96 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.2	7.8
122	6.9	7.8	11.8



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

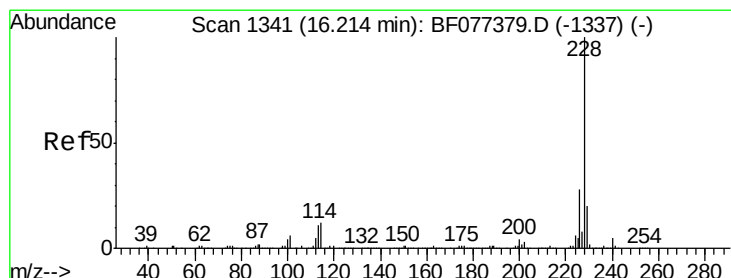
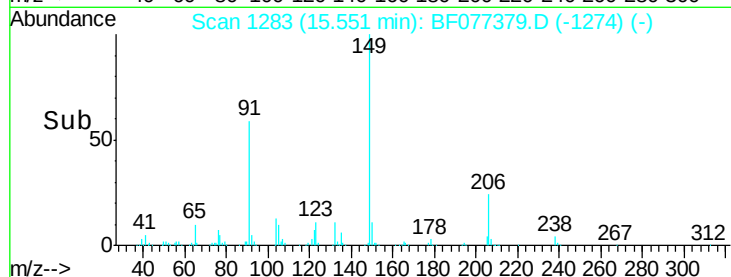
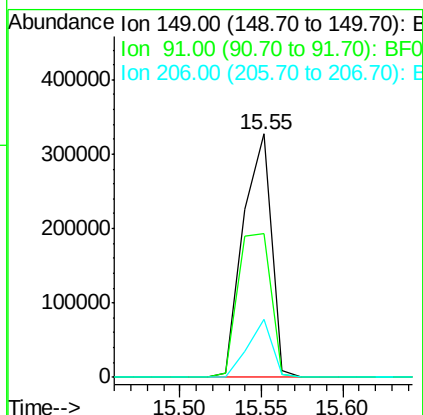
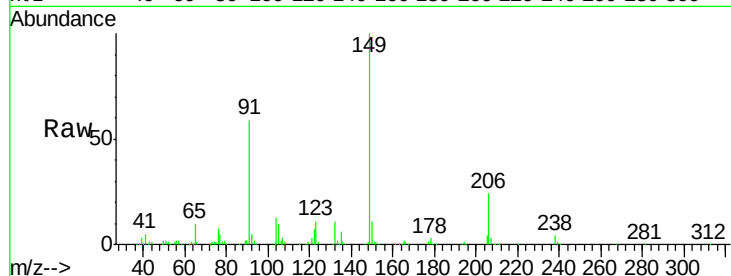




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 15.55 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

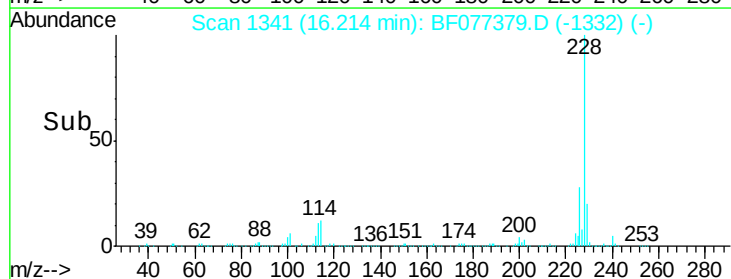
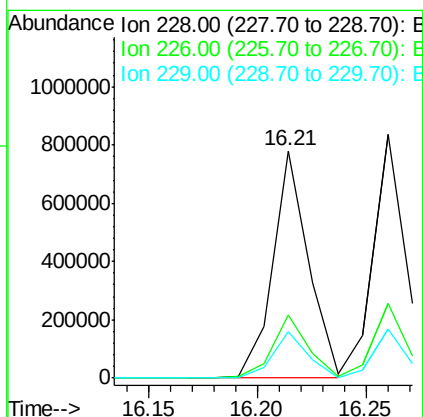
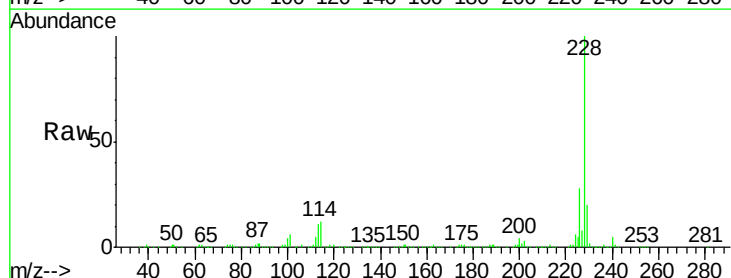
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

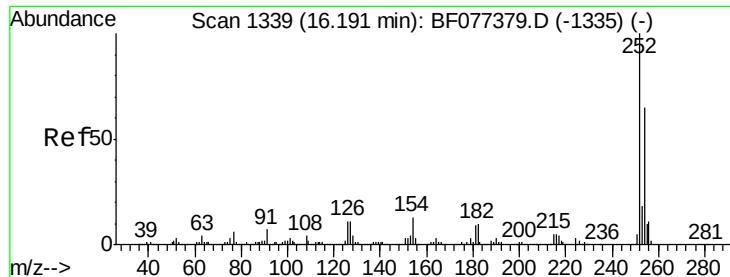
Tgt Ion	Ratio	Lower	Upper
149	100		
91	58.9	51.2	76.8
206	24.0	17.8	26.8



#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.3	15.8	23.8

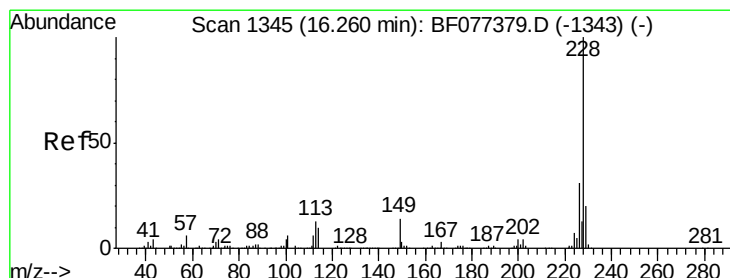
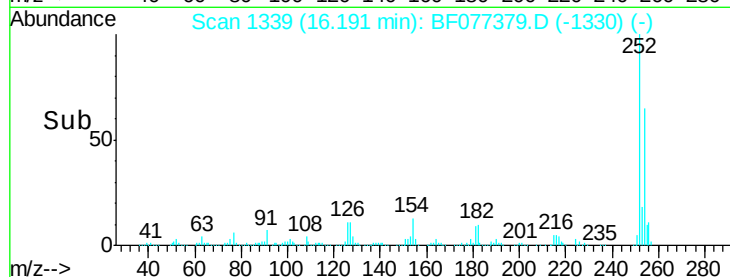
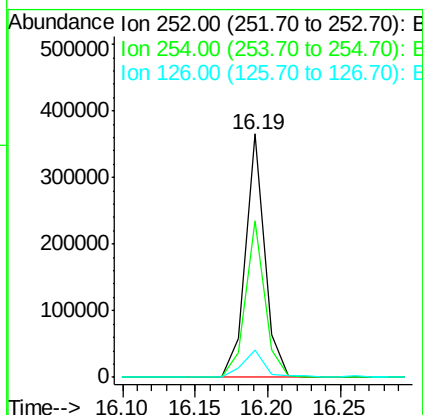
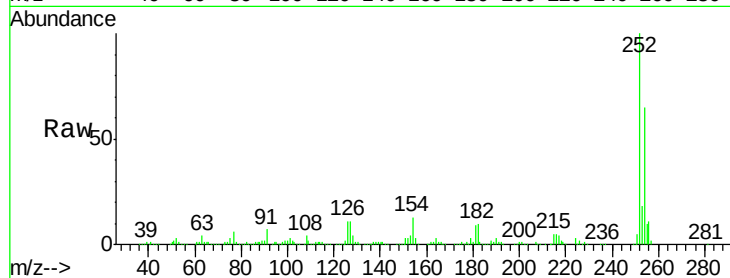




#81
 3,3'-Dichlorobenzidine
 Concen: 40.21 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

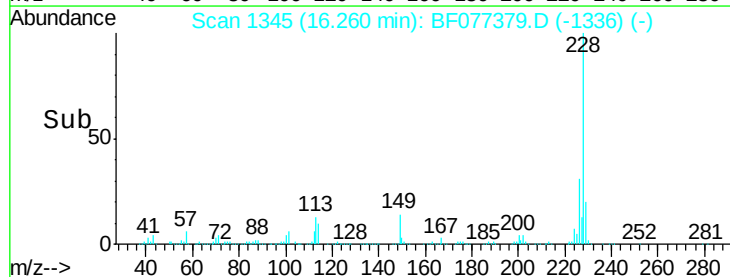
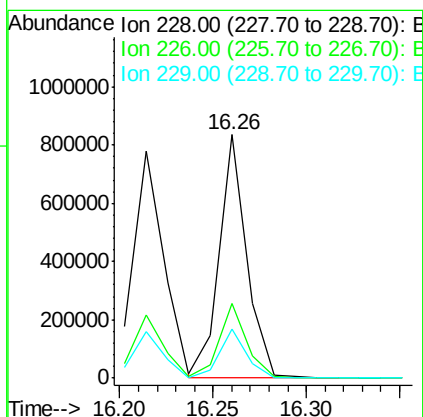
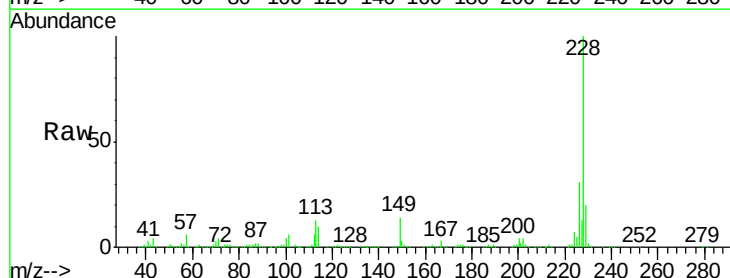
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

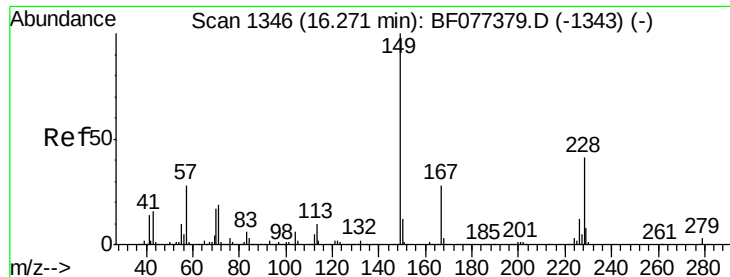
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.9	79.3
126	11.4	7.3	10.9



#82
 Chrysene
 Concen: 39.70 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.9	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.79 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

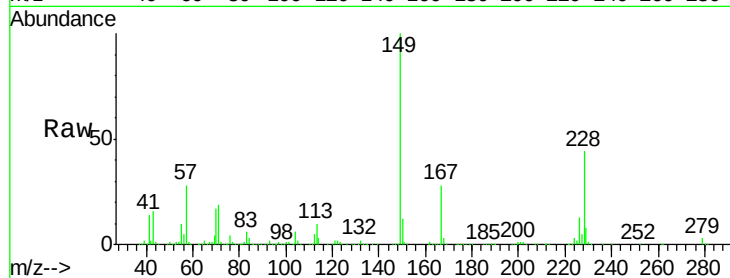
Tgt Ion:149 Resp: 582586

Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

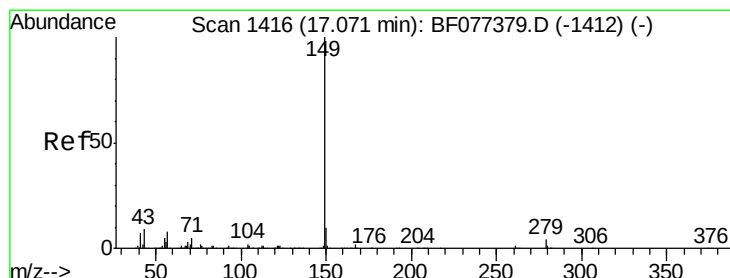
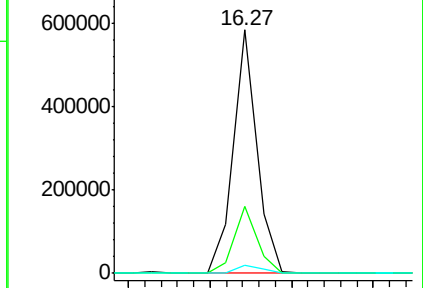
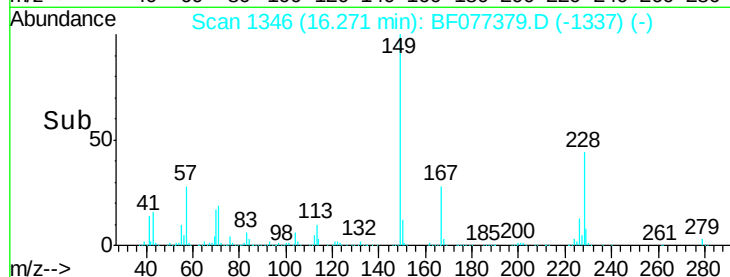
279 3.2 3.8 5.6#



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: 38.47 ng

RT: 17.07 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

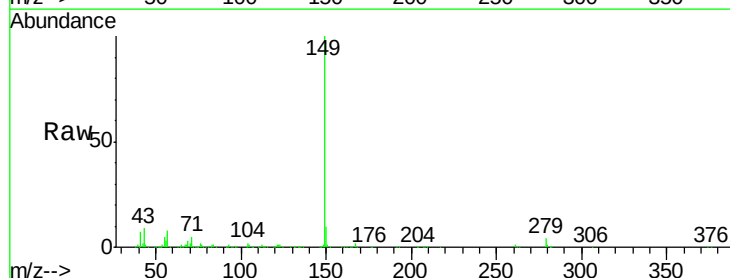
Tgt Ion:149 Resp: 1016908

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

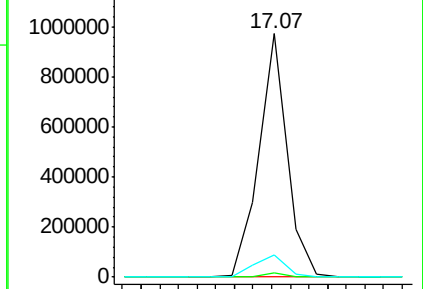
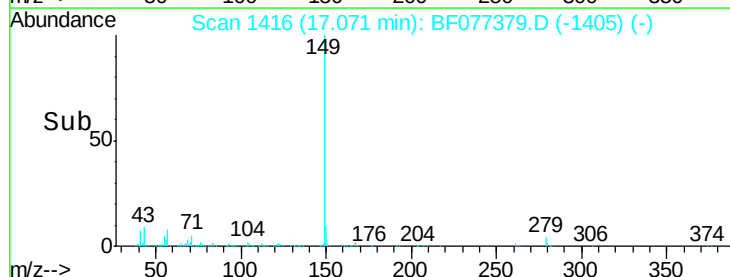
43 10.1 8.1 12.1

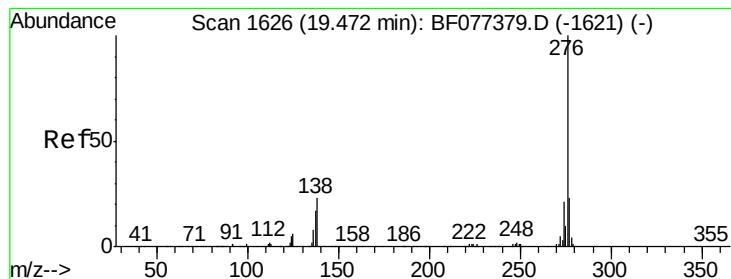


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.36 ng m

RT: 19.47 min Scan# 1626

Delta R.T. 0.03 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

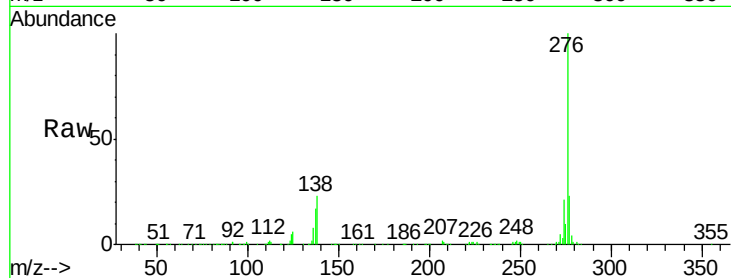
Tgt Ion:276 Resp: 1018377

Ion Ratio Lower Upper

276 100

138 19.9 21.2 31.8#

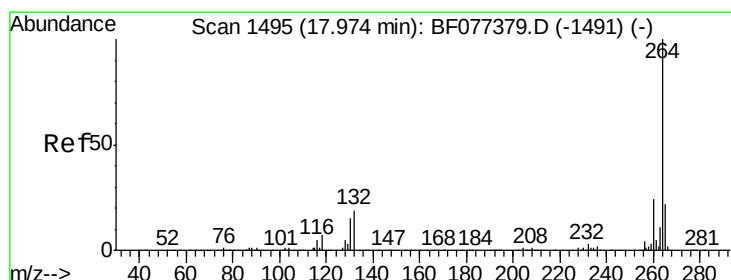
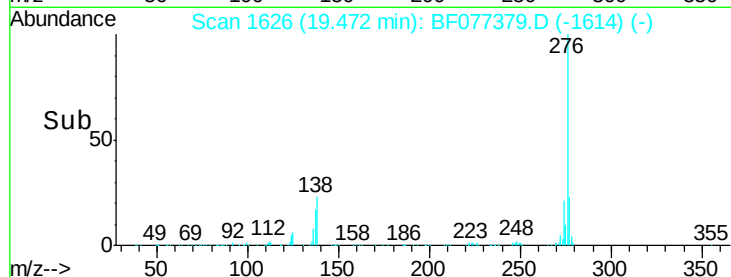
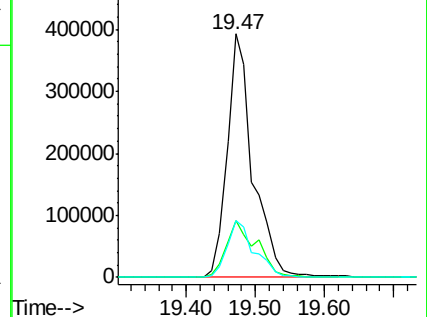
277 19.5 20.0 30.0#



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: 17.97 min Scan# 1495

Delta R.T. 0.02 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

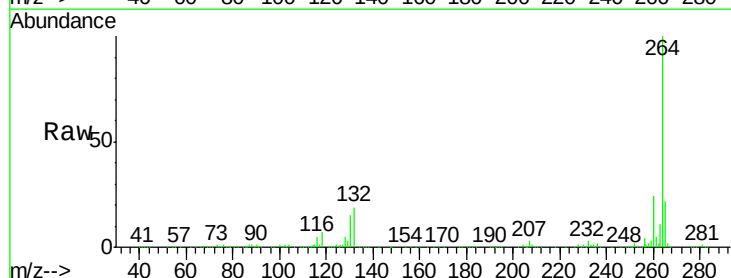
Tgt Ion:264 Resp: 385167

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

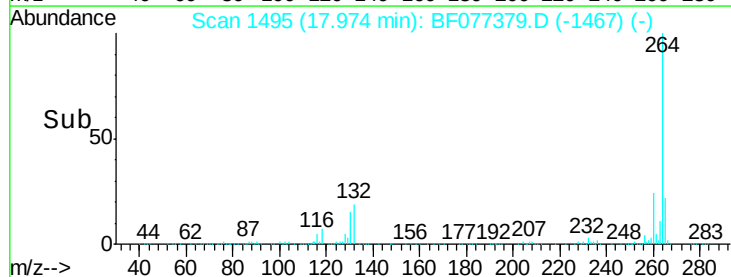
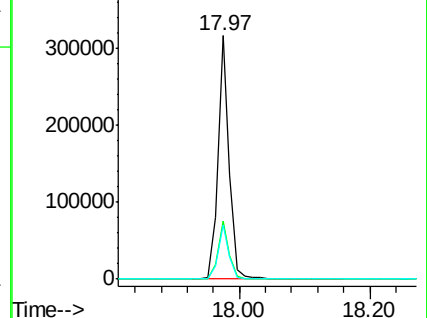
265 22.1 16.8 25.2

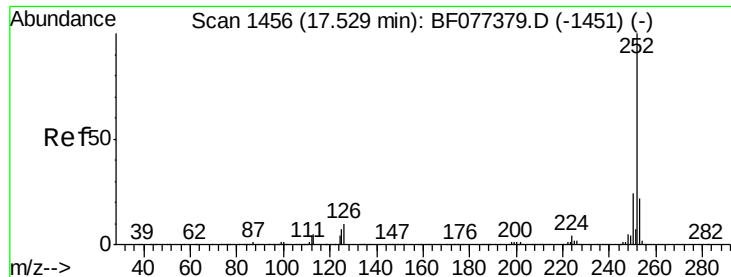


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

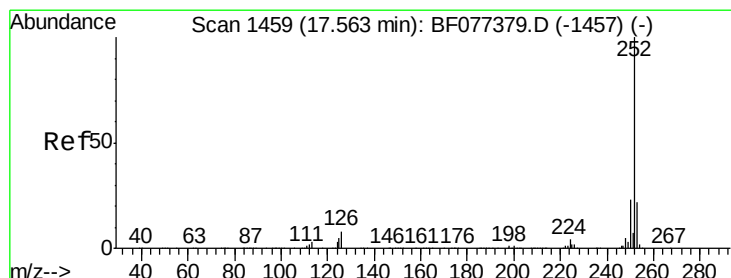
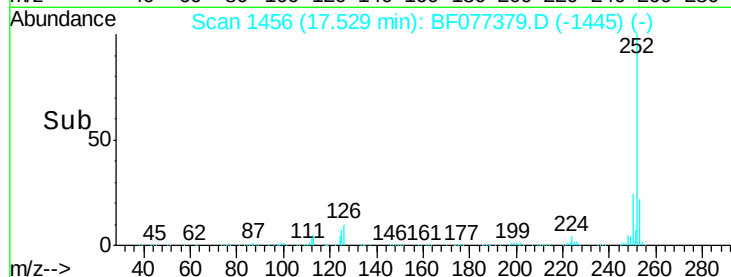
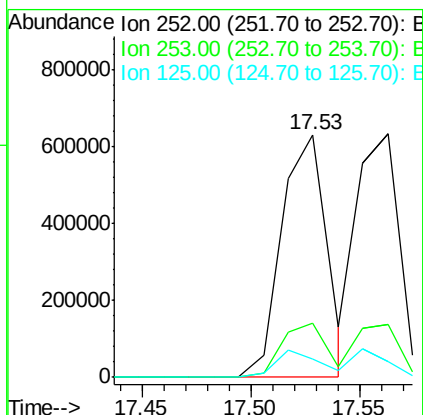
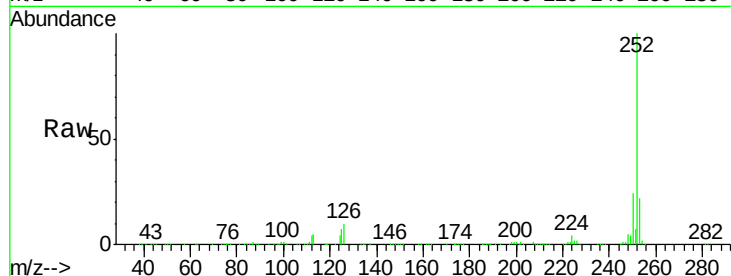




#87
Benzo(b)fluoranthene
Concen: 40.95 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

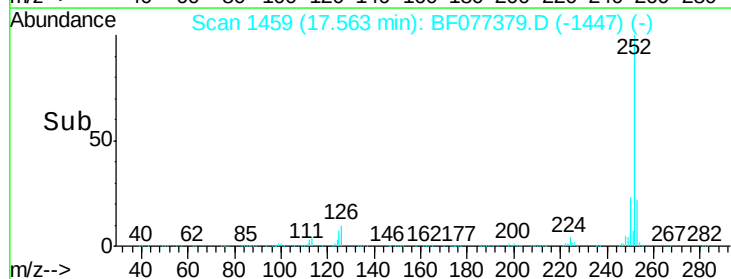
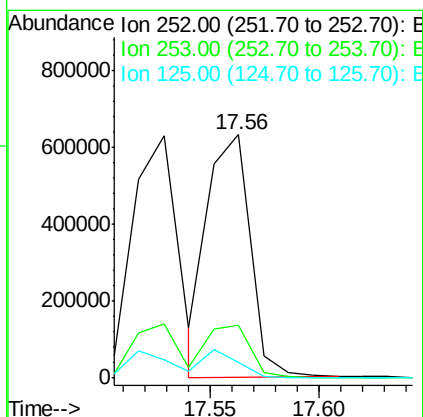
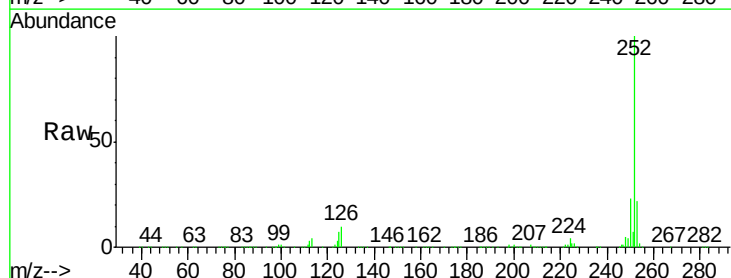
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

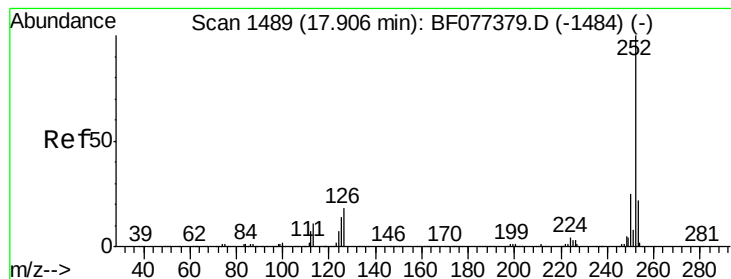
Tgt Ion:252 Resp: 917214
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.5 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 39.19 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.03 min
Lab File: BF077379.D
Acq: 20 Feb 2015 13:58

Tgt Ion:252 Resp: 860228
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 6.7 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 40.79 ng

RT: 17.91 min Scan# 1489

Delta R.T. 0.02 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

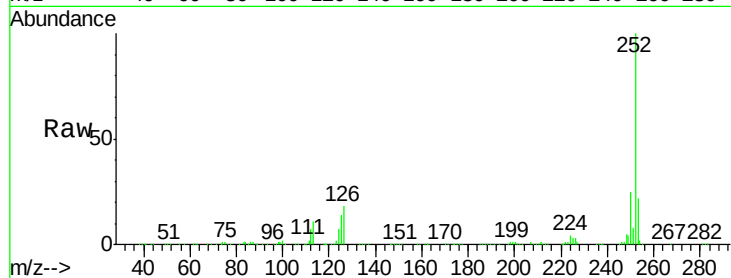
Tgt Ion:252 Resp: 870212

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

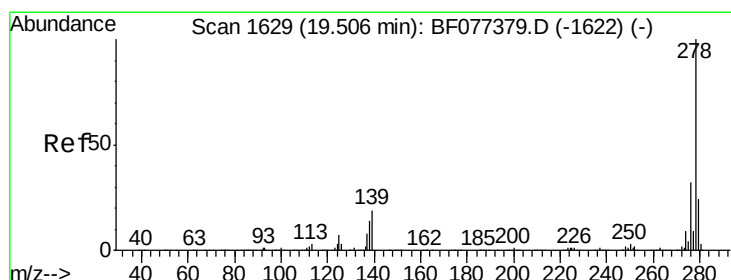
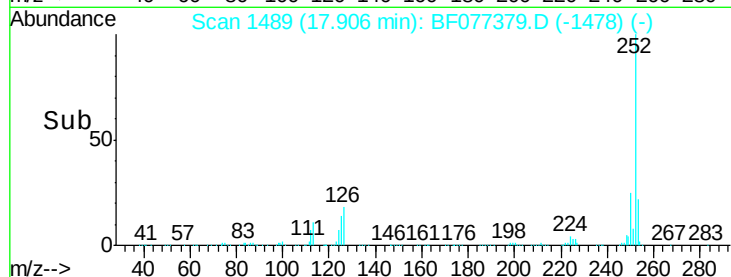
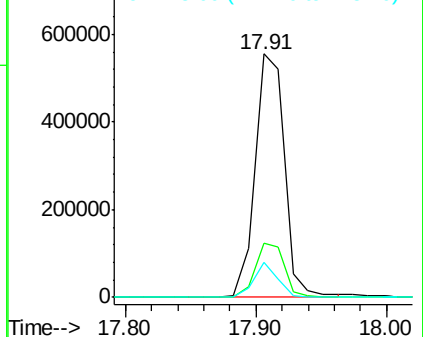
125 14.2 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.57 ng

RT: 19.51 min Scan# 1629

Delta R.T. 0.03 min

Lab File: BF077379.D

Acq: 20 Feb 2015 13:58

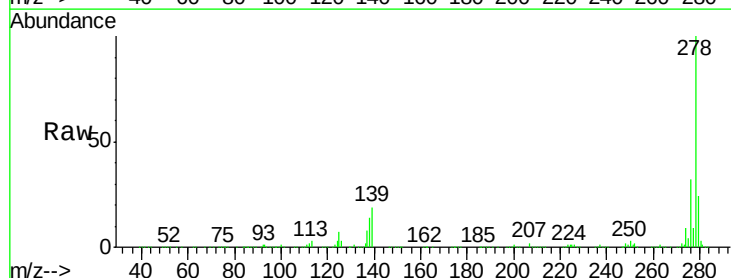
Tgt Ion:278 Resp: 825388

Ion Ratio Lower Upper

278 100

139 18.8 14.3 21.5

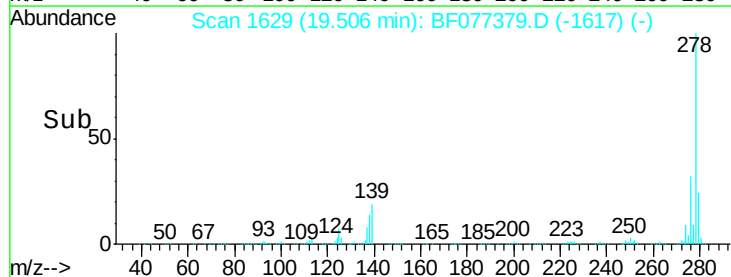
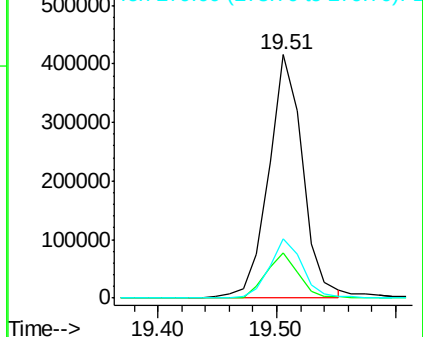
279 24.5 19.0 28.6

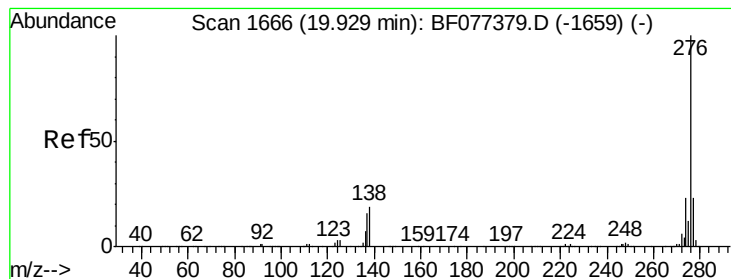


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.86 ng
 RT: 19.93 min Scan# 1666
 Delta R.T. 0.05 min
 Lab File: BF077379.D
 Acq: 20 Feb 2015 13:58

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	19.4	20.5	30.7

