

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077329.D
 Acq On : 17 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 03:14:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 02:50:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	65819	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	273604	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	149448	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	270284	20.00	ng	0.00
75) Chrysene-d12	16.27	240	266025	20.00	ng	0.00
86) Perylene-d12	17.97	264	241605	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	310649	80.66	ng	0.00
7) Phenol-d6	6.92	99	416220	82.73	ng	0.00
23) Nitrobenzene-d5	8.06	82	333642	84.45	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	113936	82.32	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	829354	83.66	ng	0.00
78) Terphenyl-d14	14.98	244	959740	82.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	66619	39.46	ng	98
3) Pyridine	3.10	79	193356	43.39	ng	97
4) n-Nitrosodimethylamine	3.04	42	77006	36.11	ng	99
6) Aniline	6.97	93	286441	40.32	ng	99
8) 2-Chlorophenol	7.10	128	186689	41.36	ng	100
9) Benzaldehyde	6.83	77	121238	39.14	ng	99
10) Phenol	7.06	94	8312	44.77	ng	# 75
11) bis(2-Chloroethyl)ether	7.06	93	176637	40.30	ng	97
12) 1,3-Dichlorobenzene	7.30	146	202876	39.84	ng	98
13) 1,4-Dichlorobenzene	7.40	146	211705	40.32	ng	99
14) 1,2-Dichlorobenzene	7.58	146	203409	40.17	ng	98
15) Benzyl Alcohol	7.55	79	152410	39.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	267900	40.60	ng	99
17) 2-Methylphenol	7.69	107	145820	40.52	ng	99
18) Hexachloroethane	8.01	117	70343	41.11	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	144099	41.22	ng	98
20) 3+4-Methylphenols	7.88	107	193422	41.29	ng	99
22) Acetophenone	7.88	105	270521	42.02	ng	99
24) Nitrobenzene	8.09	77	179929	42.25	ng	99
25) Isophorone	8.38	82	362405	40.69	ng	100
26) 2-Nitrophenol	8.49	139	51868	40.59	ng	99
27) 2,4-Dimethylphenol	8.54	122	169153	41.70	ng	92
28) bis(2-Chloroethoxy)methane	8.67	93	246642	43.04	ng	100
29) 2,4-Dichlorophenol	8.77	162	149342	42.84	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	187473	42.35	ng	98
31) Naphthalene	8.98	128	563939	41.19	ng	99
32) Benzoic acid	8.64	122	40145	38.52	ng	92
33) 4-Chloroaniline	9.05	127	237135	40.53	ng	98
34) Hexachlorobutadiene	9.14	225	103265	42.68	ng	99
35) Caprolactam	9.48	113	44727	41.69	ng	99
36) 4-Chloro-3-methylphenol	9.64	107	156232	40.73	ng	97
37) 2-Methylnaphthalene	9.85	142	408640	41.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	173094	40.11	ng	100
40) Hexachlorocyclopentadiene	10.03	237	90411	42.14	ng	100

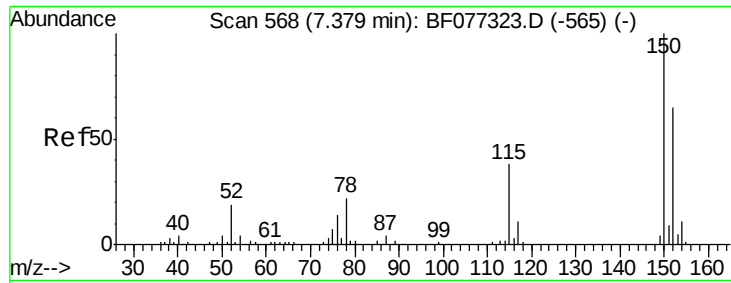
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	105584	43.67	ng	98
43) 2,4,5-Trichlorophenol	10.22	196	109426	42.33	ng	98
45) 1,1'-Biphenyl	10.42	154	475176	39.88	ng	99
46) 2-Chloronaphthalene	10.44	162	355317	40.14	ng	100
47) 2-Nitroaniline	10.57	65	74669	39.79	ng	99
48) Acenaphthylene	10.96	152	591034	40.50	ng	100
49) Dimethylphthalate	10.81	163	415957	40.45	ng	99
50) 2,6-Dinitrotoluene	10.88	165	76103	40.35	ng	99
51) Acenaphthene	11.17	154	343914	39.70	ng	99
52) 3-Nitroaniline	11.08	138	97425	43.93	ng	97
53) 2,4-Dinitrophenol	11.21	184	11268	41.25	ng	97
54) Dibenzofuran	11.39	168	527792	40.17	ng	100
55) 4-Nitrophenol	11.28	139	65207	42.59	ng	98
56) 2,4-Dinitrotoluene	11.38	165	92977	39.60	ng	97
57) Fluorene	11.81	166	408851	39.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.48	232	80829	38.64	ng	91
59) Diethylphthalate	11.69	149	435231	40.65	ng	100
60) 4-Chlorophenyl-phenylether	11.82	204	205484	40.97	ng	98
61) 4-Nitroaniline	11.84	138	88471	40.62	ng	100
62) Azobenzene	12.02	77	435919	41.10	ng	99
64) 4,6-Dinitro-2-methylphenol	11.87	198	18540	39.13	ng	95
65) n-Nitrosodiphenylamine	11.97	169	361933	41.05	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	126462	41.97	ng	98
67) Hexachlorobenzene	12.49	284	139439	40.79	ng	100
68) Atrazine	12.64	200	103883	39.42	ng	97
69) Pentachlorophenol	12.74	266	51247	39.96	ng	97
70) Phenanthrene	13.01	178	636033	40.50	ng	100
71) Anthracene	13.07	178	638502	40.88	ng	99
72) Carbazole	13.28	167	574001	41.80	ng	100
73) Di-n-butylphthalate	13.72	149	718867	42.53	ng	99
74) Fluoranthene	14.49	202	644736	40.66	ng	100
76) Benzidine	14.66	184	325146	39.79	ng	99
77) Pyrene	14.77	202	682655	41.51	ng	100
79) Butylbenzylphthalate	15.60	149	269405	41.15	ng	96
80) Benzo(a)anthracene	16.26	228	625623	40.38	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	218660	42.73	ng	98
82) Chrysene	16.31	228	601866	41.09	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	460604	41.99	ng	# 98
84) Di-n-octyl phthalate	17.08	149	727770	41.21	ng	100
87) Benzo(b)fluoranthene	17.53	252	612332	39.43	ng	99
88) Benzo(k)fluoranthene	17.55	252	573361	44.69	ng	99
89) Benzo(a)pyrene	17.91	252	564855	41.78	ng	# 95
90) Dibenzo(a,h)anthracene	19.53	278	581016	42.23	ng	97
91) Benzo(g,h,i)perylene	19.94	276	570625	41.72	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

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SSTDCCC040

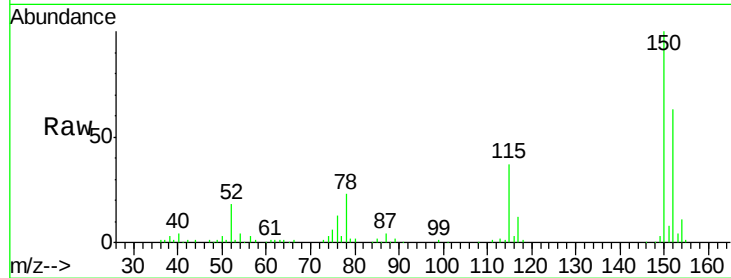
Tgt Ion:152 Resp: 65819

Ion Ratio Lower Upper

152 100

150 157.6 123.1 184.7

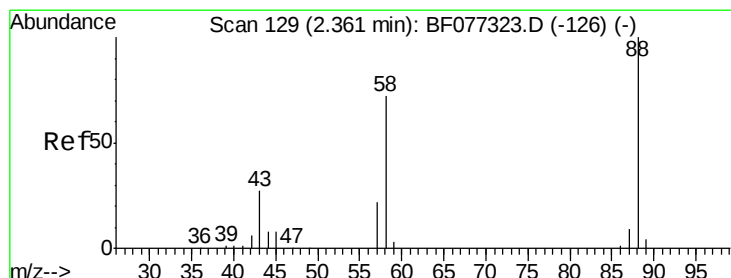
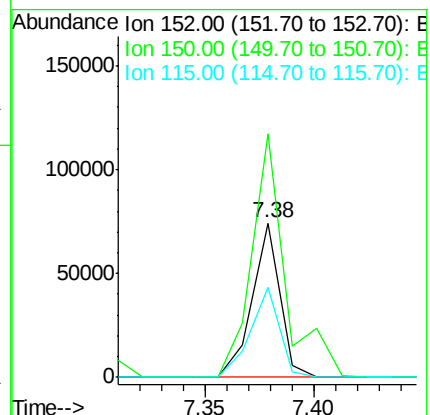
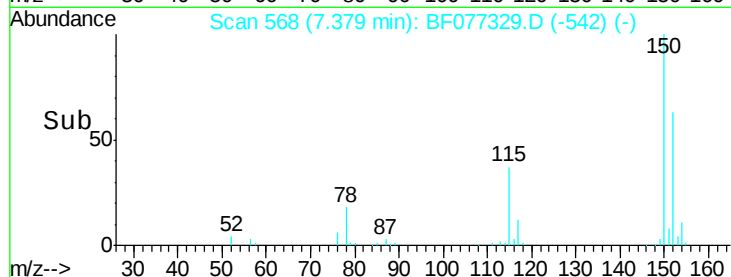
115 58.4 46.2 69.4



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: 39.46 ng

RT: 2.36 min Scan# 129

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

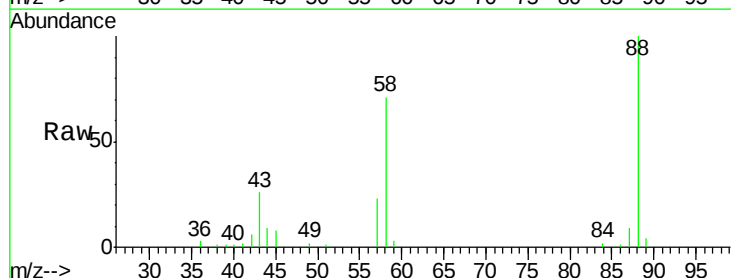
Tgt Ion: 88 Resp: 66619

Ion Ratio Lower Upper

88 100

58 74.7 57.8 86.6

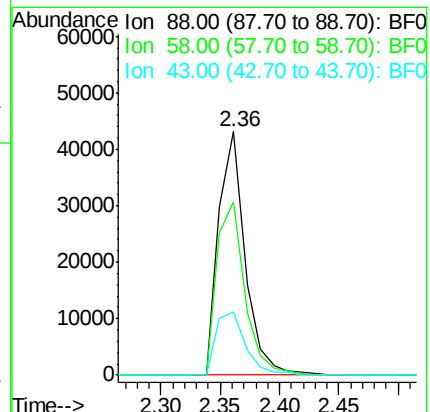
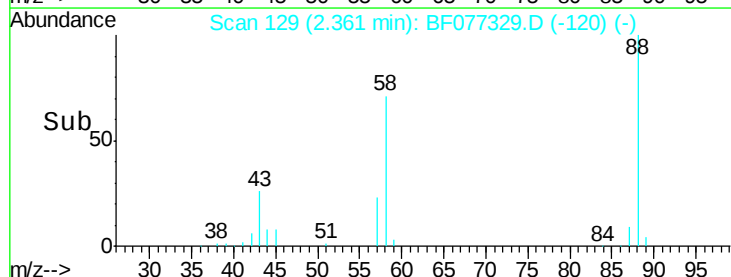
43 29.0 23.2 34.8

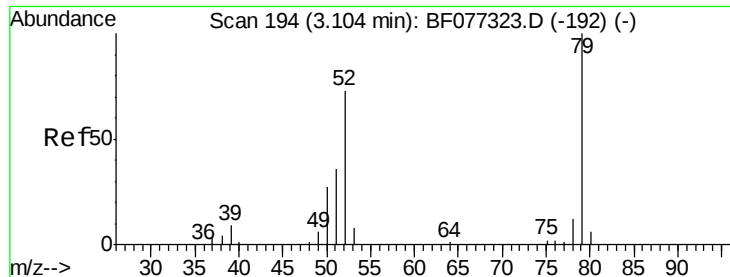


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.39 ng

RT: 3.10 min Scan# 194

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

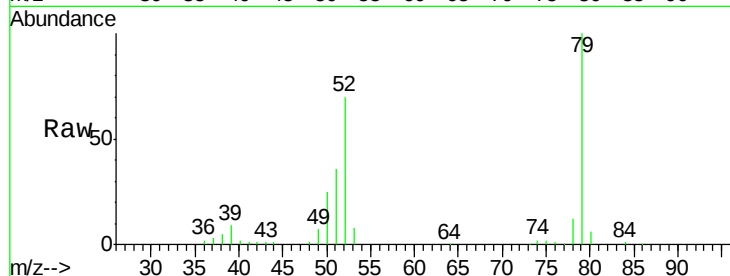
Tgt Ion: 79 Resp: 193356

Ion Ratio Lower Upper

79 100

52 69.9 58.4 87.6

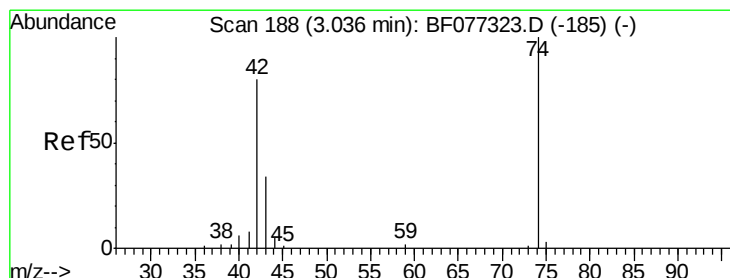
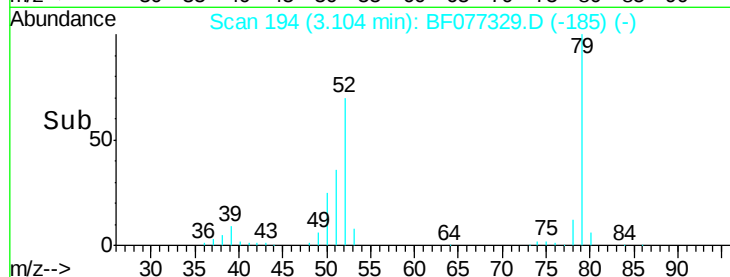
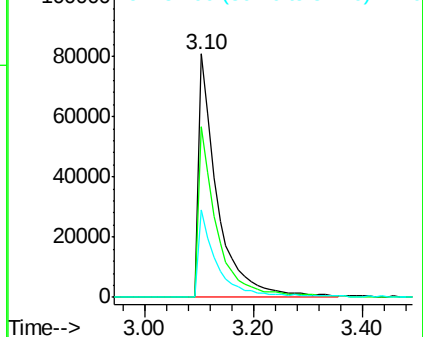
51 35.7 29.0 43.4



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: 36.11 ng

RT: 3.04 min Scan# 188

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

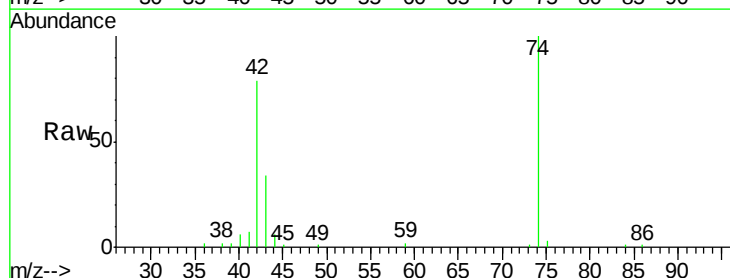
Tgt Ion: 42 Resp: 77006

Ion Ratio Lower Upper

42 100

74 126.7 100.0 150.0

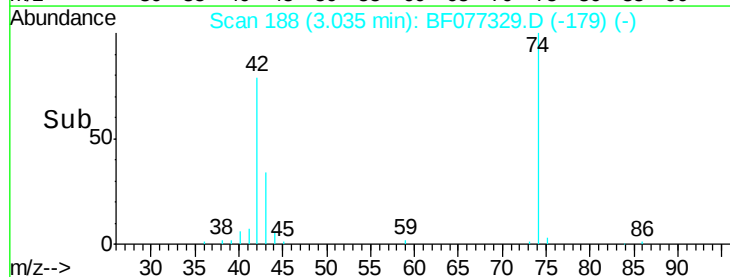
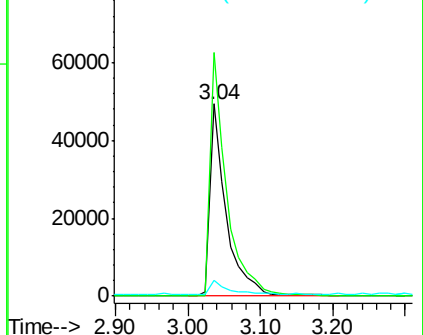
44 8.0 6.1 9.1

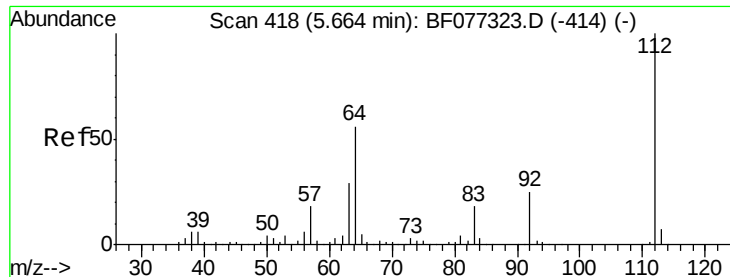


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.66 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

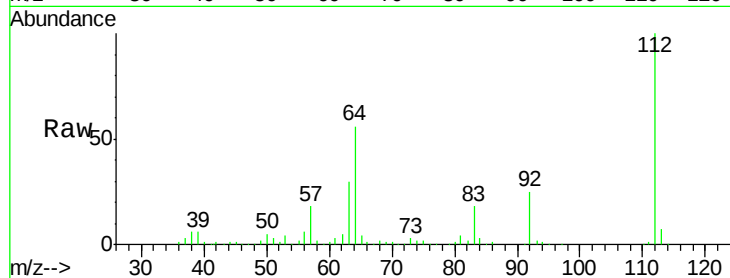
Tgt Ion: 112 Resp: 310649

Ion Ratio Lower Upper

112 100

64 56.5 44.7 67.1

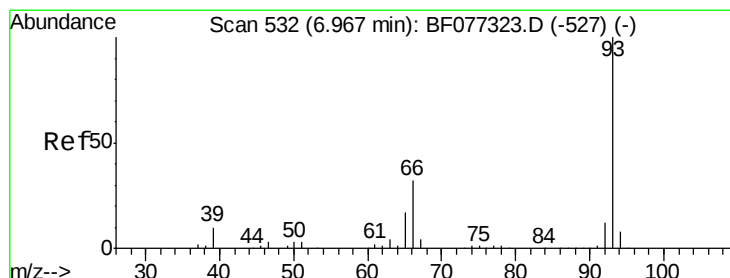
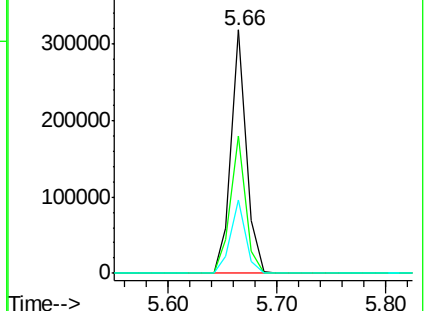
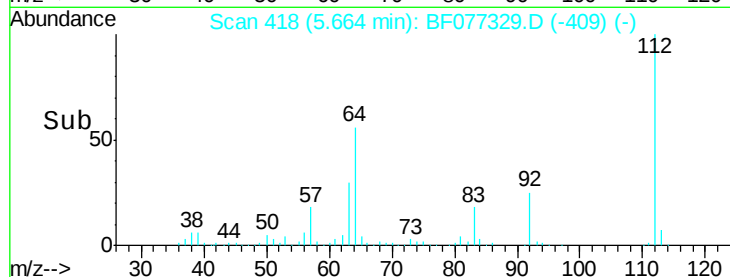
63 30.1 23.3 34.9



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: 40.32 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

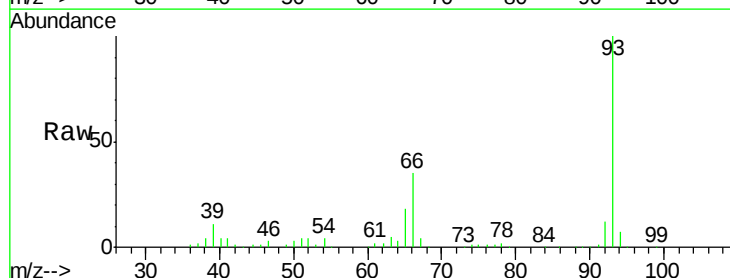
Tgt Ion: 93 Resp: 286441

Ion Ratio Lower Upper

93 100

66 35.0 28.3 42.5

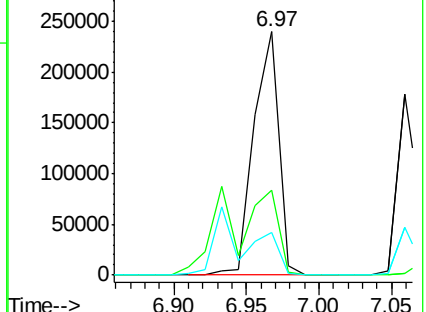
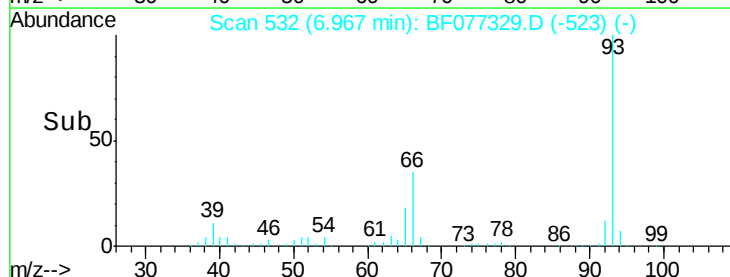
65 17.7 14.1 21.1

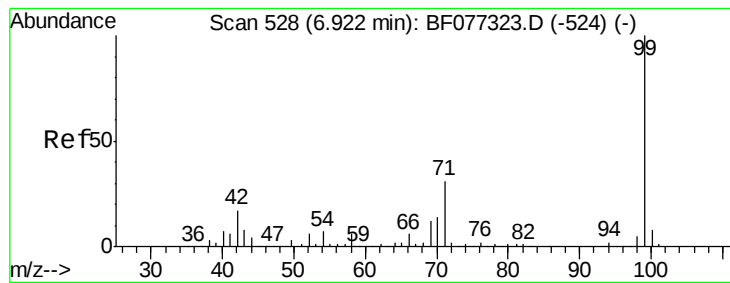


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.73 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

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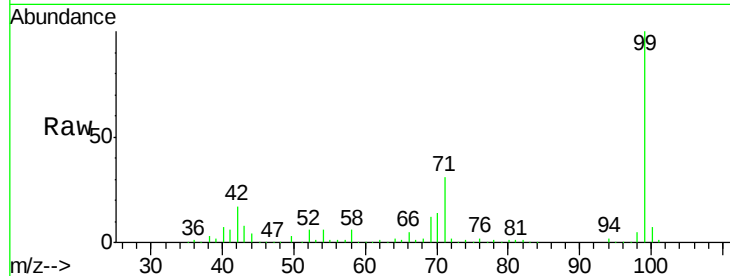
Tgt Ion: 99 Resp: 416220

Ion Ratio Lower Upper

99 100

42 16.7 13.8 20.6

71 30.8 24.6 37.0



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

6.92

500000

400000

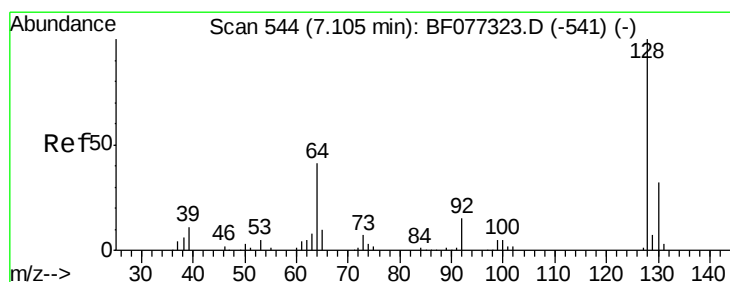
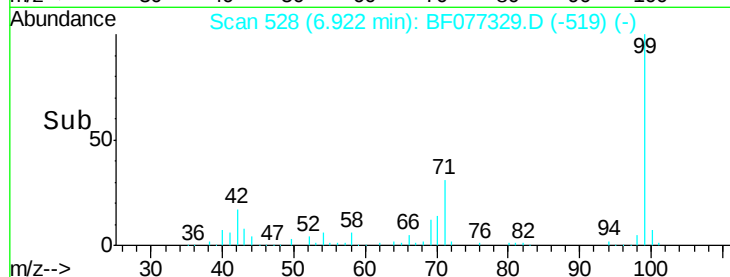
300000

200000

100000

0

Time-->



#8

2-Chlorophenol

Concen: 41.36 ng

RT: 7.10 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

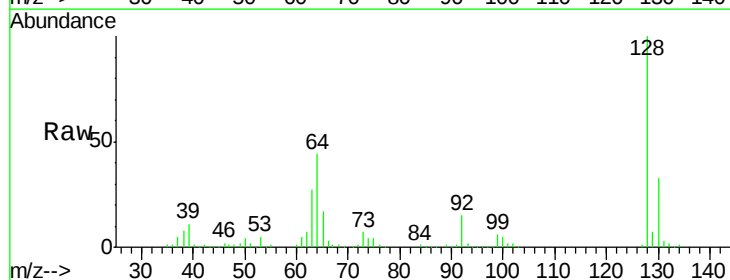
Tgt Ion: 128 Resp: 186689

Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 43.6 23.2 63.2



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

7.10

250000

200000

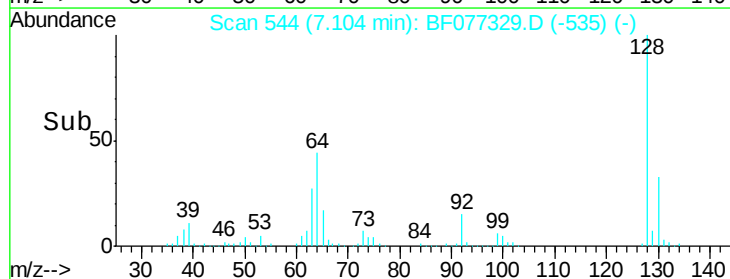
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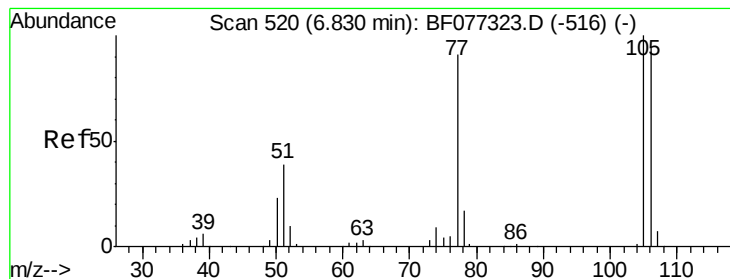
100000

50000

0

Time-->





#9

Benzaldehyde

Concen: 39.14 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

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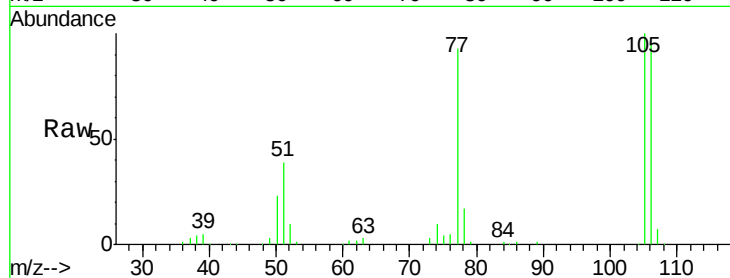
Tgt Ion: 77 Resp: 121238

Ion Ratio Lower Upper

77 100

105 107.2 89.5 129.5

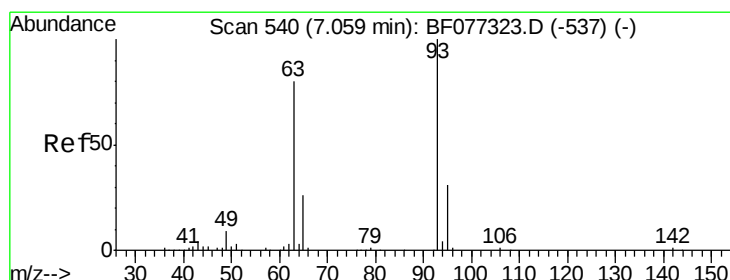
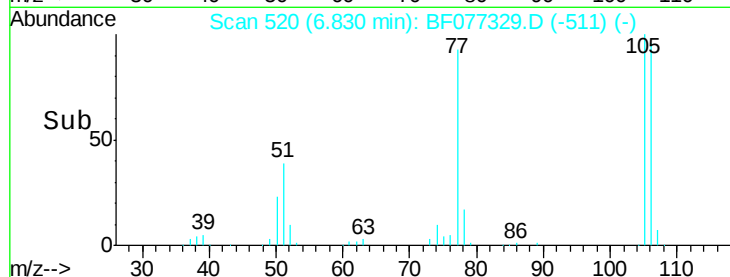
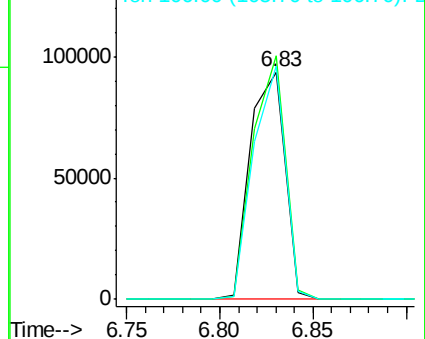
106 102.9 83.2 123.2



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: 44.77 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

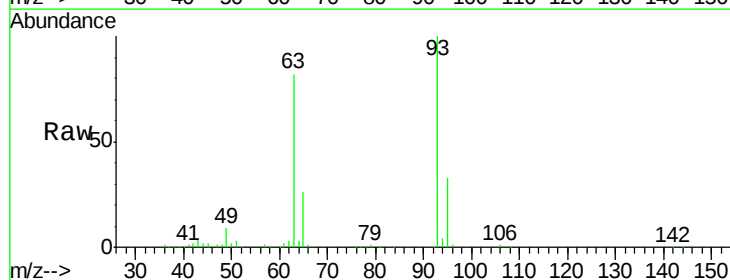
Tgt Ion: 94 Resp: 8312

Ion Ratio Lower Upper

94 100

65 646.1 718.6 758.6#

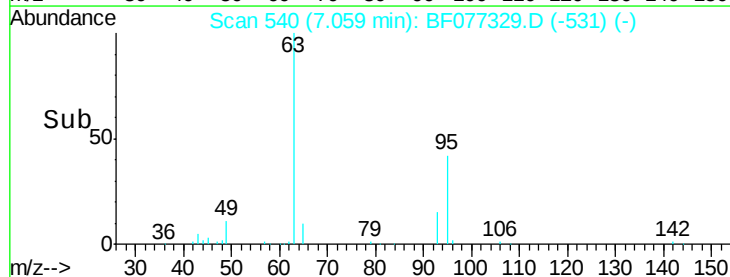
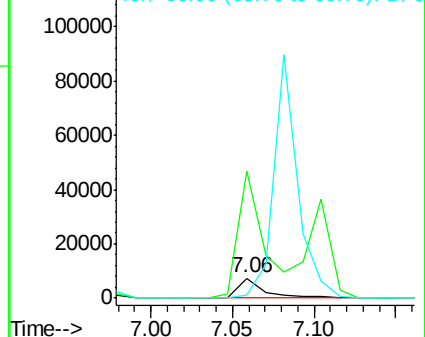
66 18.3 0.0 37.8

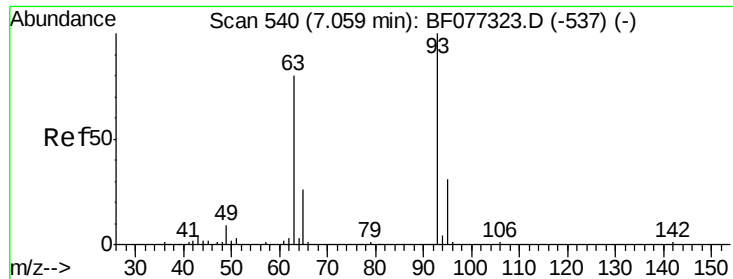


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

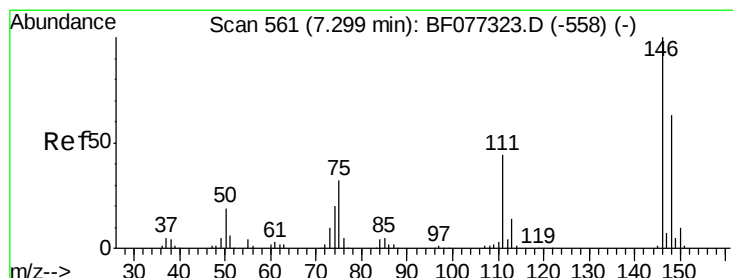
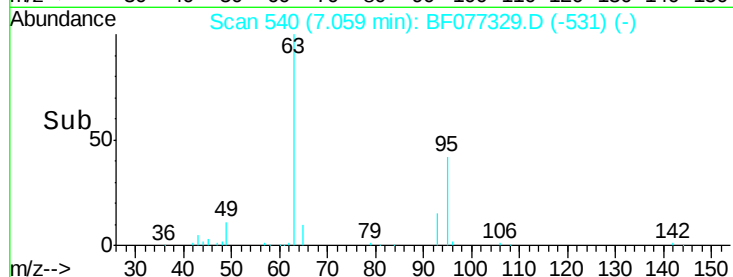
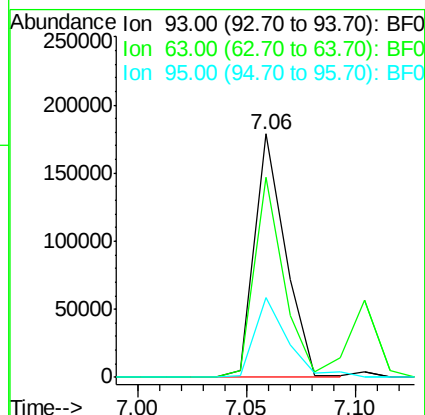
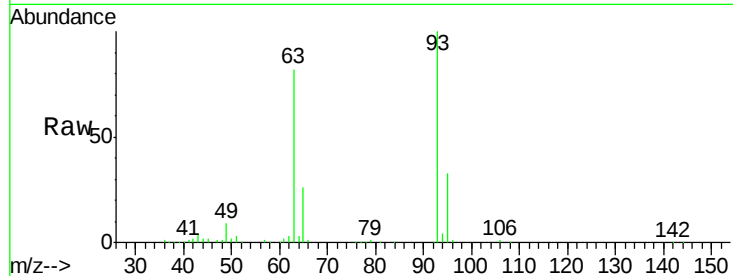




#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

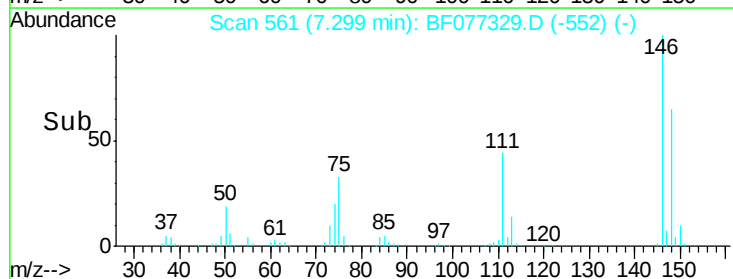
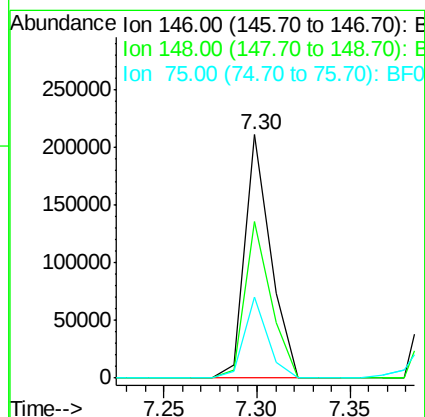
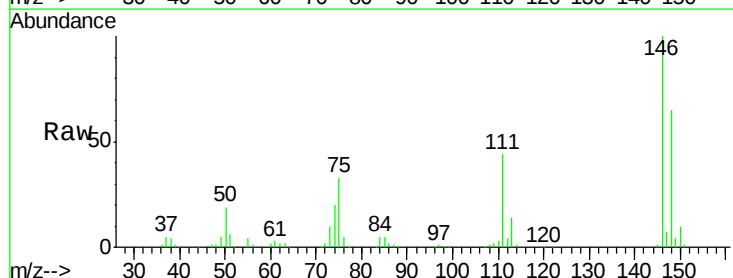
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

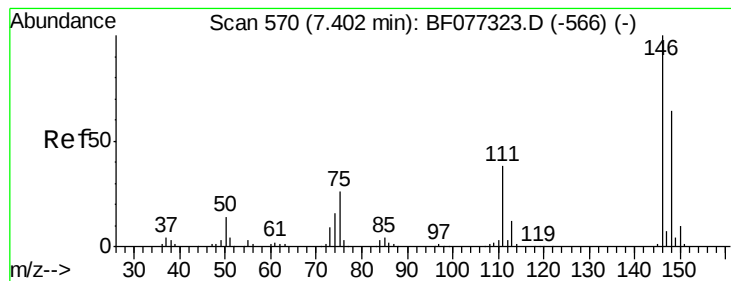
Tgt Ion: 93 Resp: 176637
Ion Ratio Lower Upper
93 100
63 82.4 60.0 100.0
95 32.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion: 146 Resp: 202876
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.4
75 33.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.32 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

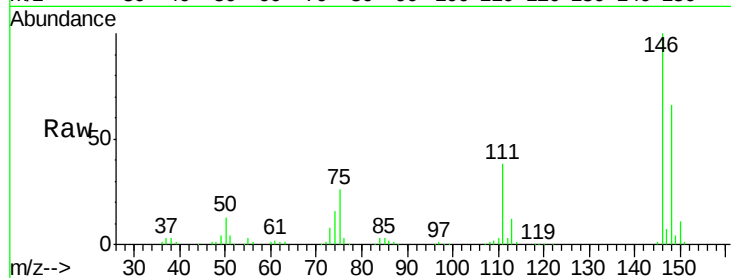
Tgt Ion:146 Resp: 211705

Ion Ratio Lower Upper

146 100

148 65.8 51.6 77.4

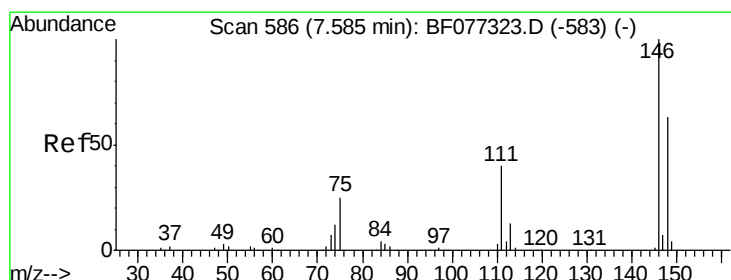
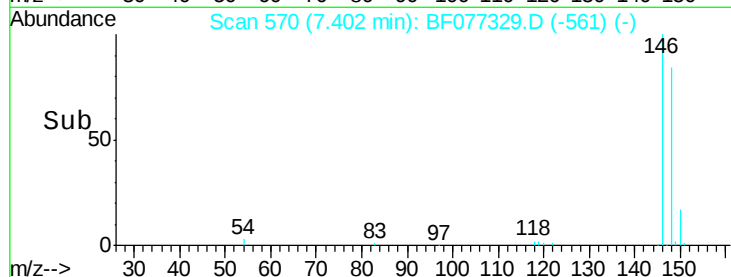
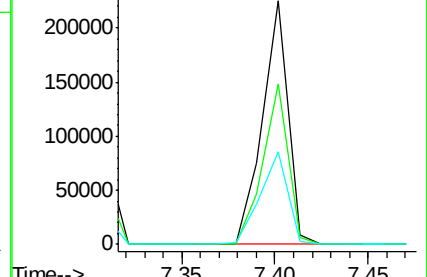
111 37.8 30.7 46.1



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: 40.17 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

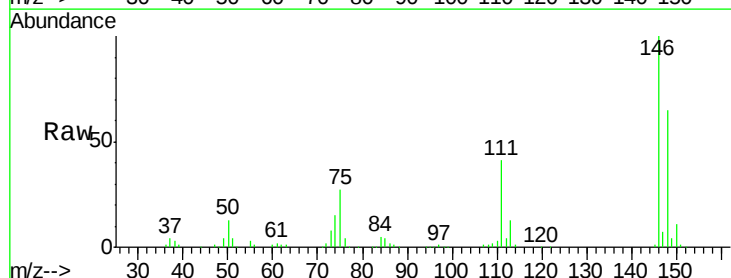
Tgt Ion:146 Resp: 203409

Ion Ratio Lower Upper

146 100

148 64.9 50.3 75.5

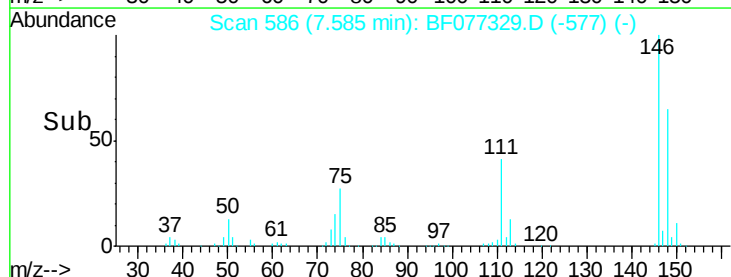
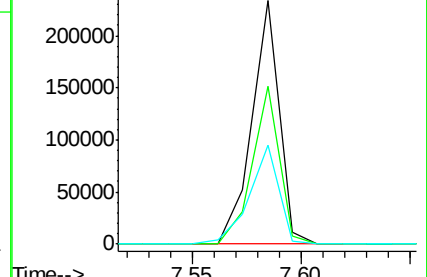
111 40.8 31.8 47.8

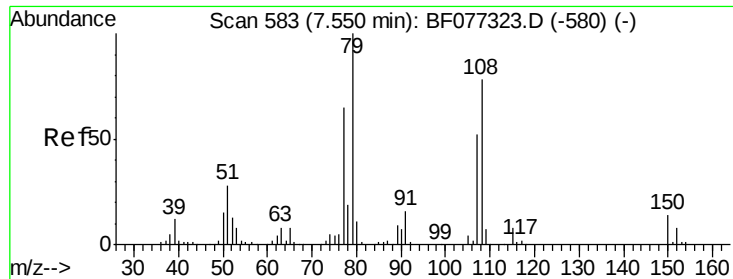


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.98 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

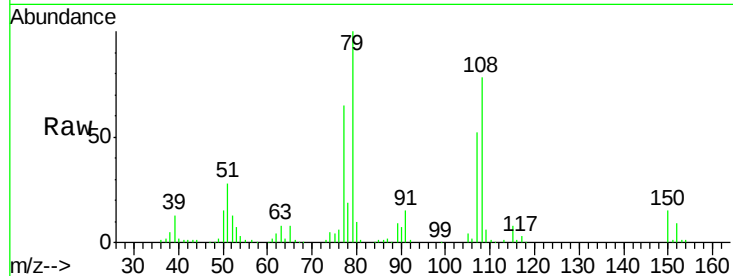
Tgt Ion: 79 Resp: 152410

Ion Ratio Lower Upper

79 100

108 77.9 62.0 93.0

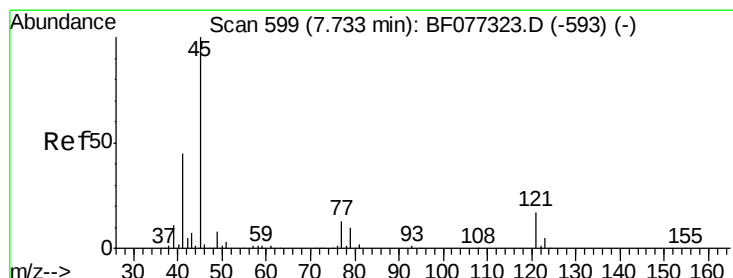
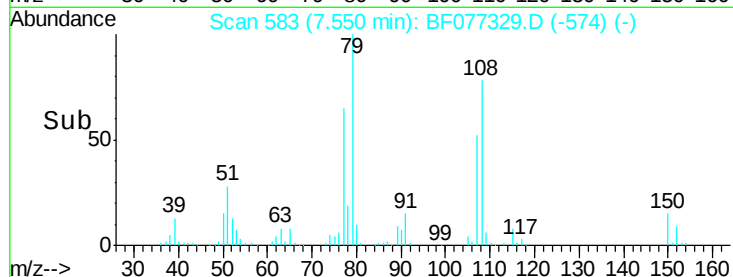
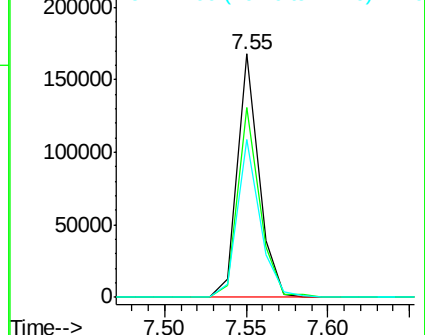
77 65.1 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.60 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

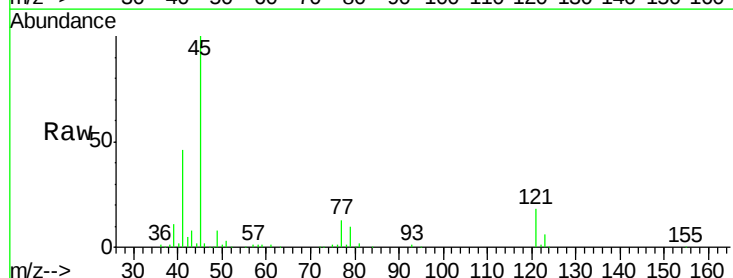
Tgt Ion: 45 Resp: 267900

Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.7

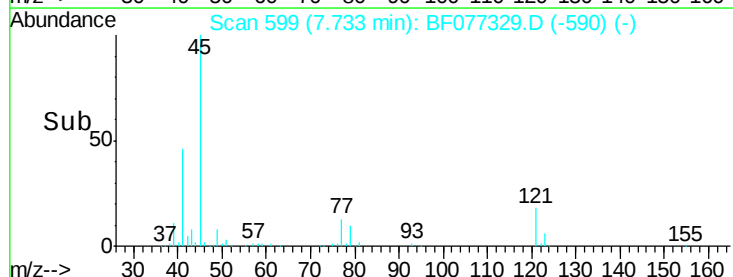
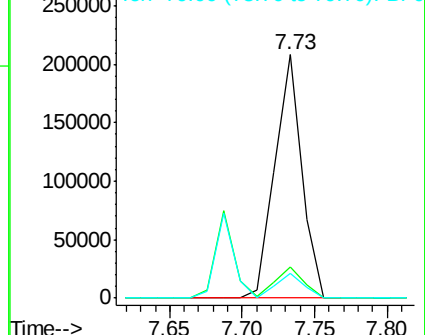
79 10.3 0.0 30.0

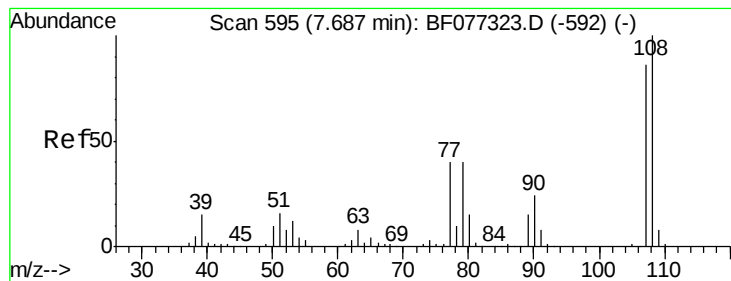


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.52 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 145820

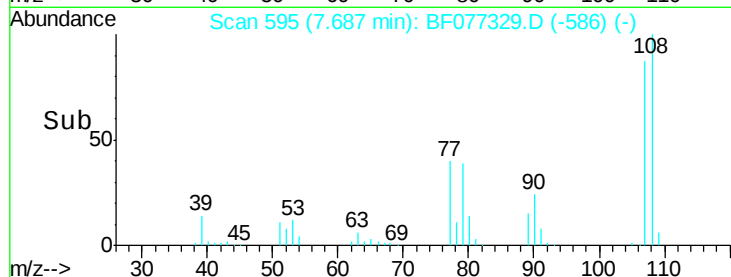
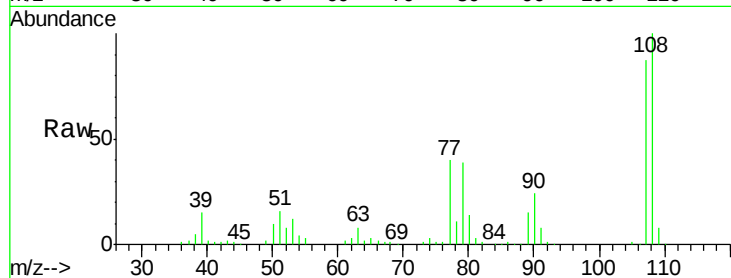
Ion Ratio Lower Upper

107 100

108 115.3 92.6 138.8

77 46.5 37.4 56.0

79 44.8 36.8 55.2

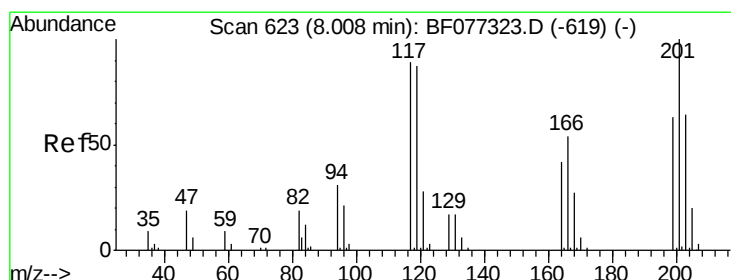
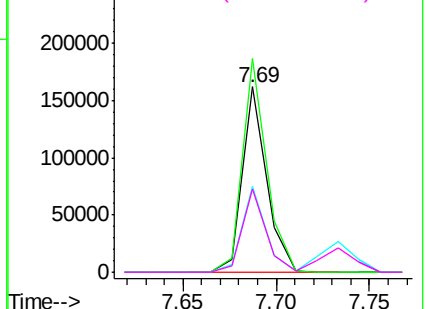


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.11 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

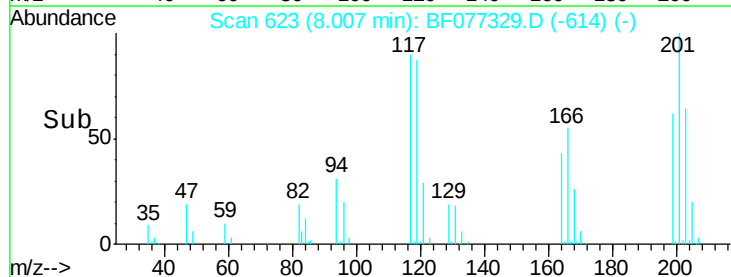
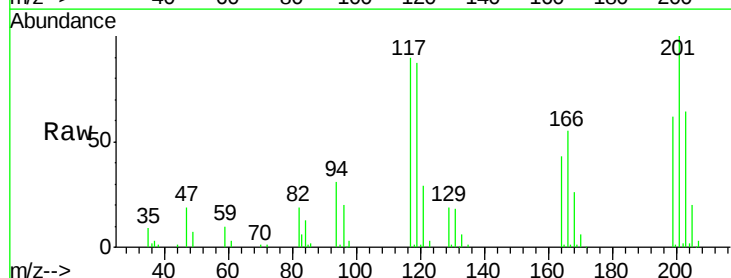
Tgt Ion:117 Resp: 70343

Ion Ratio Lower Upper

117 100

119 97.2 78.4 117.6

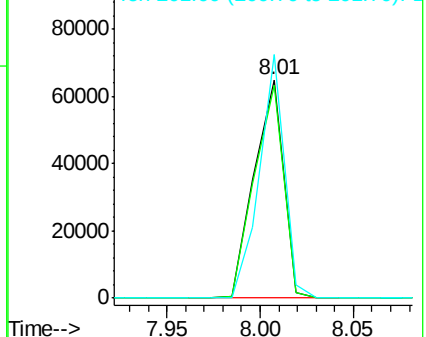
201 111.5 90.1 135.1

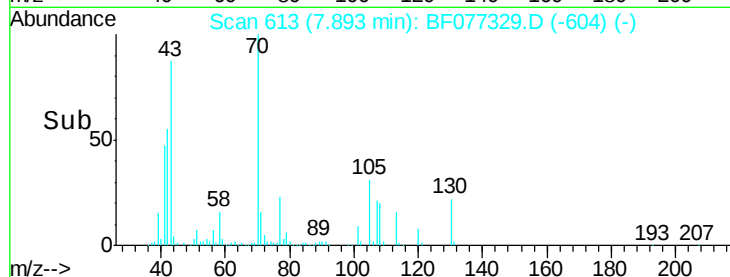
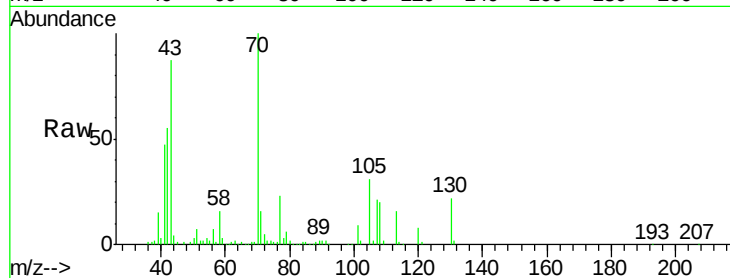
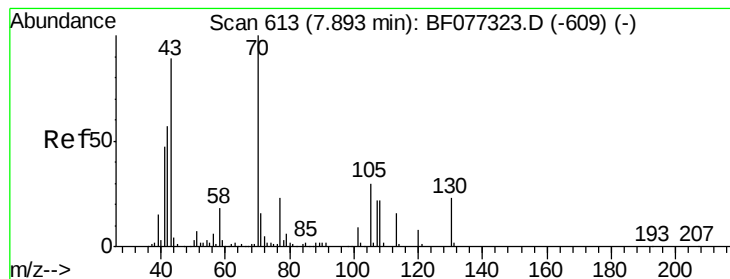


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.22 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 144099

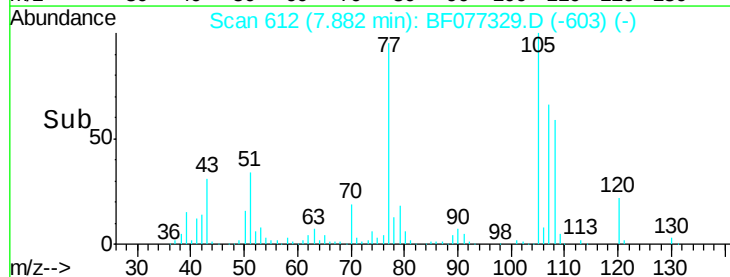
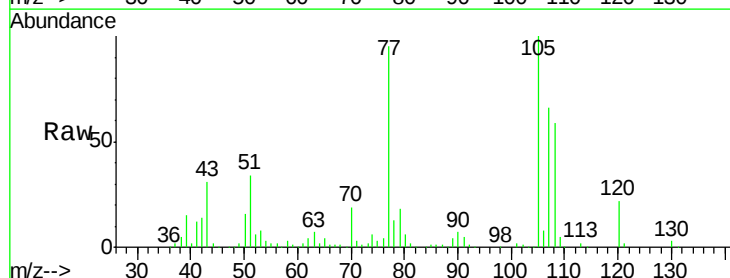
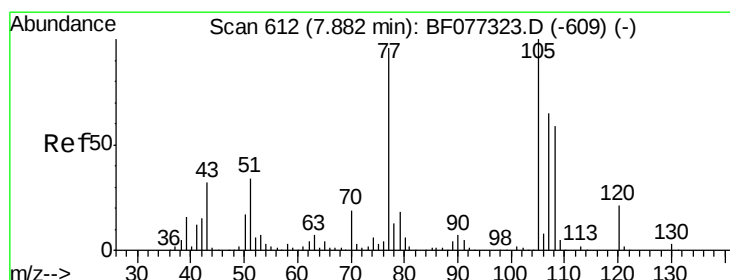
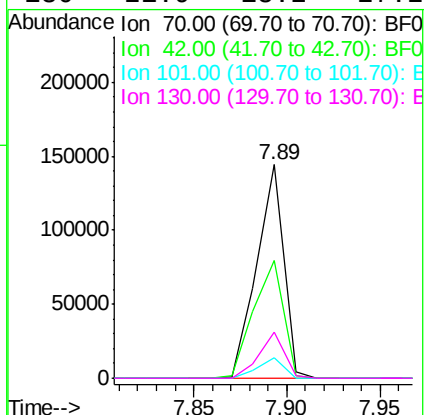
Ion Ratio Lower Upper

70 100

42 55.4 45.5 68.3

101 9.4 7.5 11.3

130 21.9 18.2 27.2



#20

3+4-Methylphenols

Concen: 41.29 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion: 107 Resp: 193422

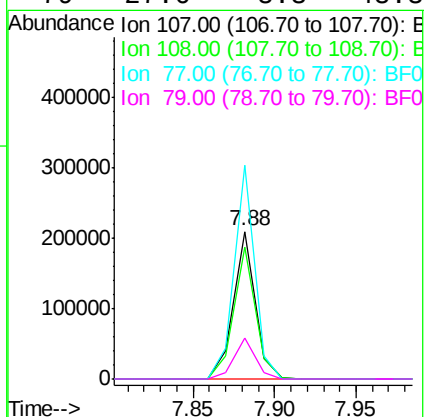
Ion Ratio Lower Upper

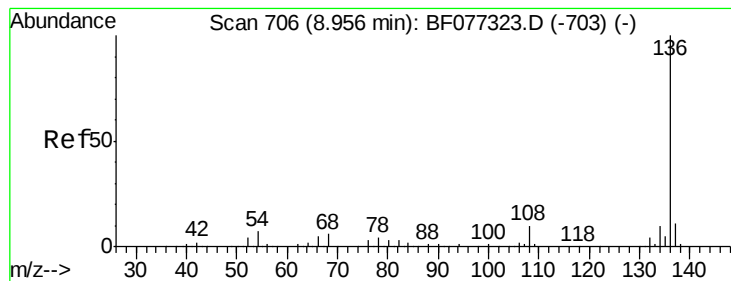
107 100

108 89.2 70.6 110.6

77 144.6 126.5 166.5

79 27.6 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 273604

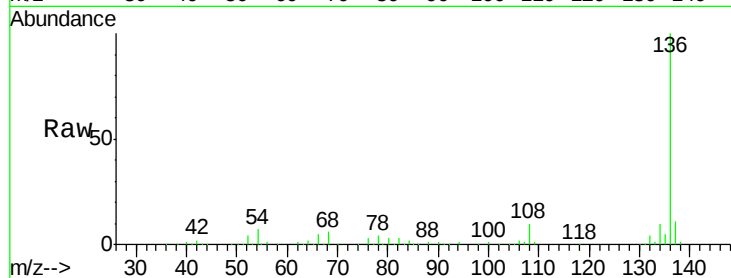
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.4 5.8 8.6

68 6.0 4.6 6.8

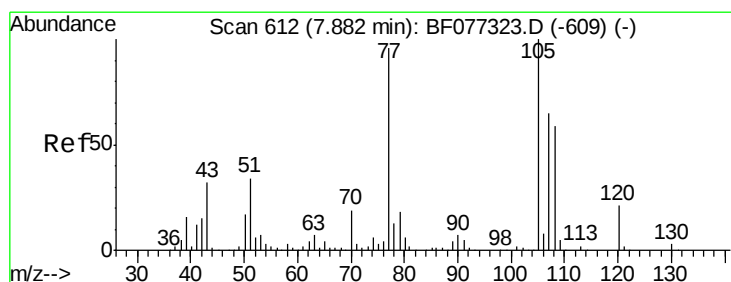
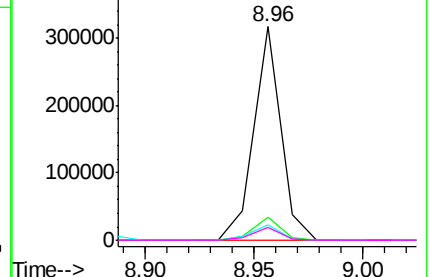
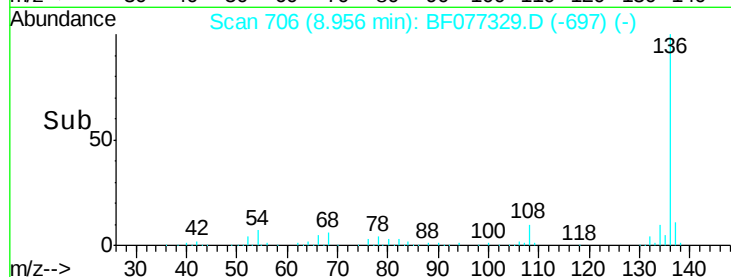


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.02 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:105 Resp: 270521

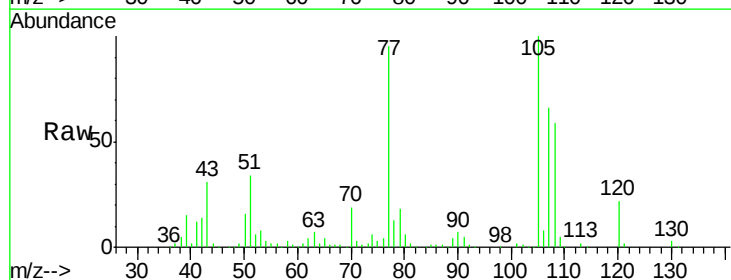
Ion Ratio Lower Upper

105 100

71 3.1 2.5 3.7

51 33.6 27.4 41.2

120 21.9 17.2 25.8

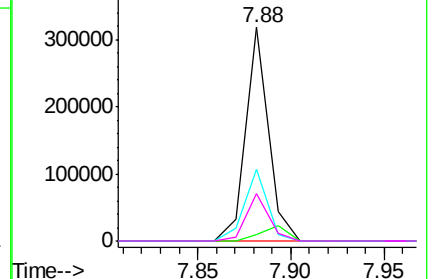
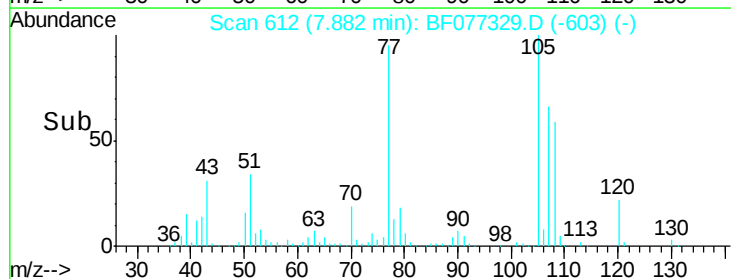


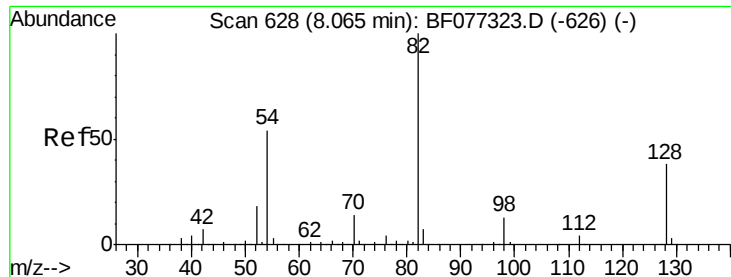
Abundance Ion 105.00 (104.70 to 105.70): E

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

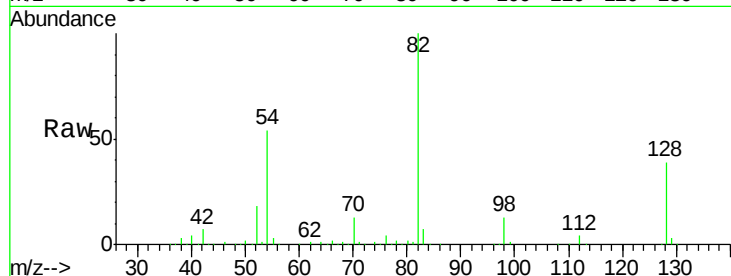




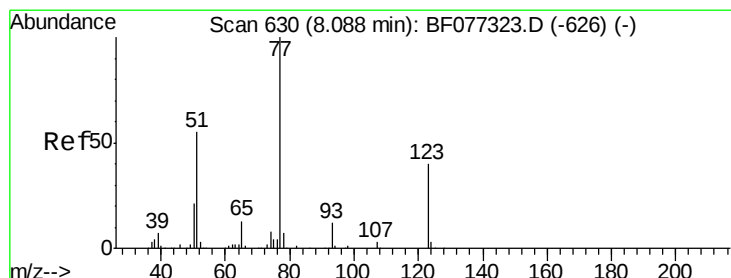
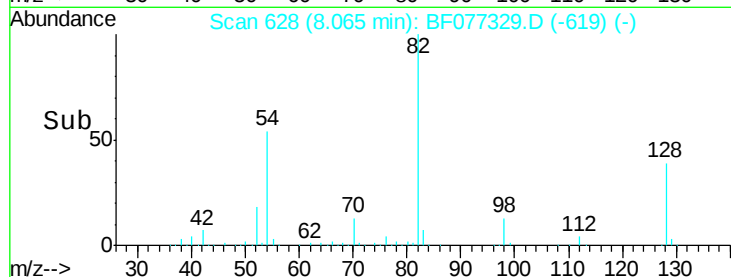
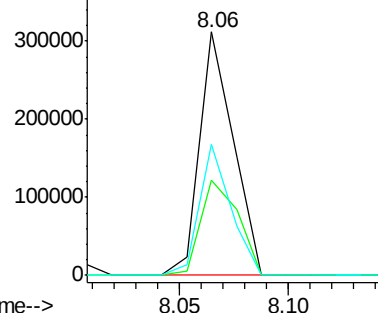
#23
Nitrobenzene-d5
Concen: 84.45 ng
RT: 8.06 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 333642
Ion Ratio Lower Upper
82 100
128 39.0 30.7 46.1
54 53.7 43.1 64.7

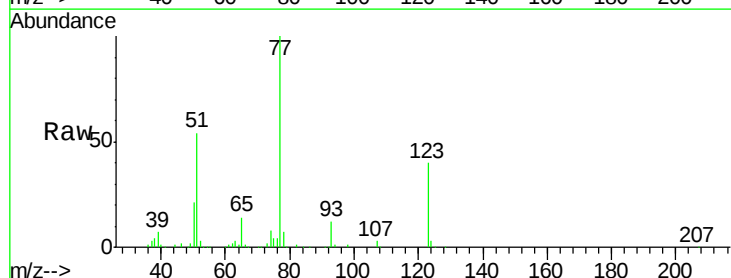


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

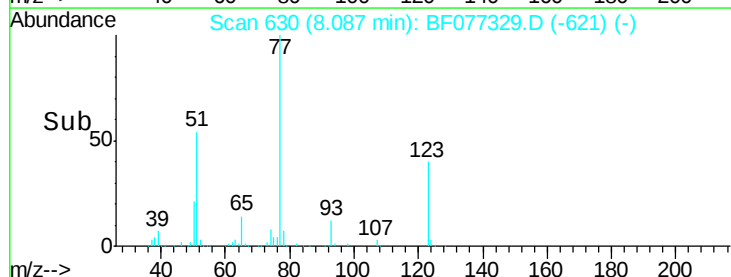
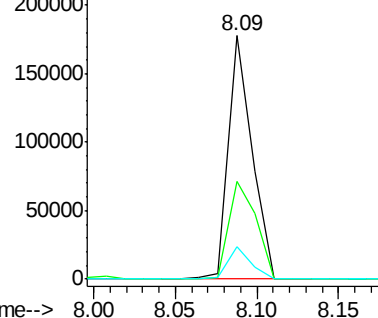


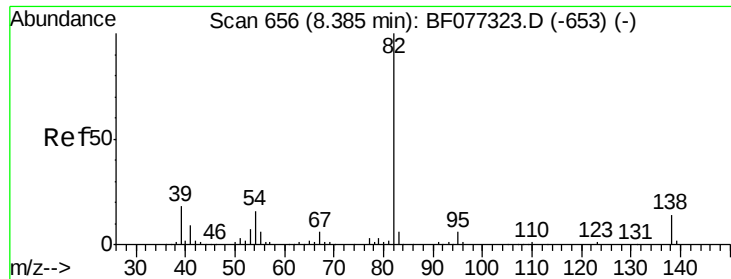
#24
Nitrobenzene
Concen: 42.25 ng
RT: 8.09 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion: 77 Resp: 179929
Ion Ratio Lower Upper
77 100
123 40.1 31.7 47.5
65 13.5 10.7 16.1



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





#25

Isophorone

Concen: 40.69 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

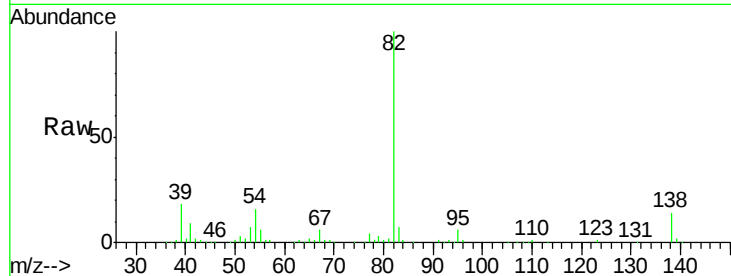
Tgt Ion: 82 Resp: 362405

Ion Ratio Lower Upper

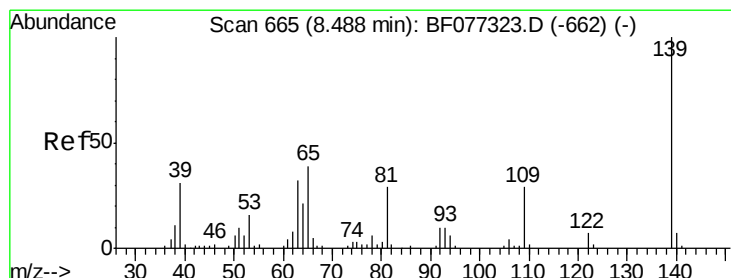
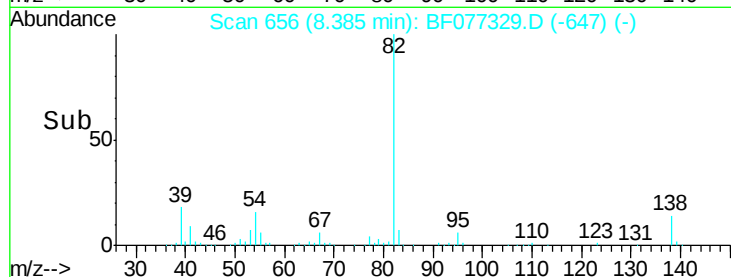
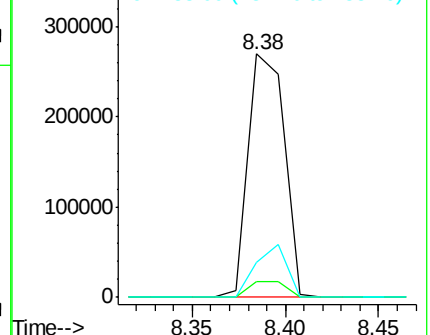
82 100

95 6.3 5.0 7.6

138 14.5 11.5 17.3



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: 40.59 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

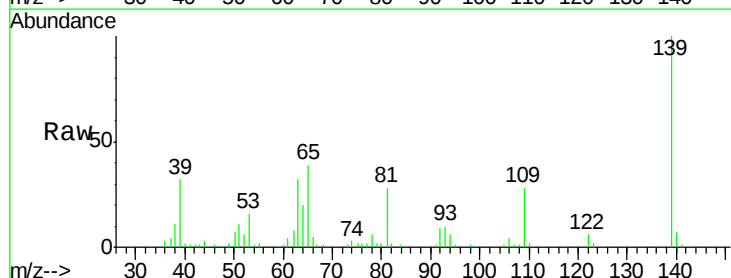
Tgt Ion: 139 Resp: 51868

Ion Ratio Lower Upper

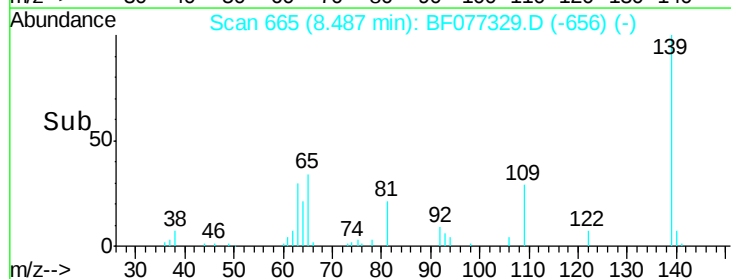
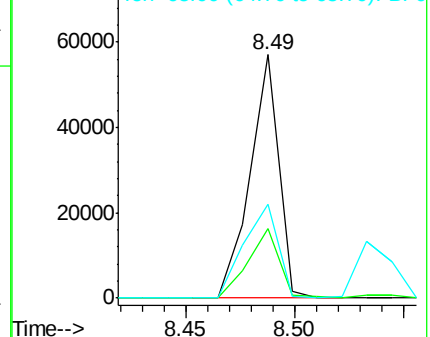
139 100

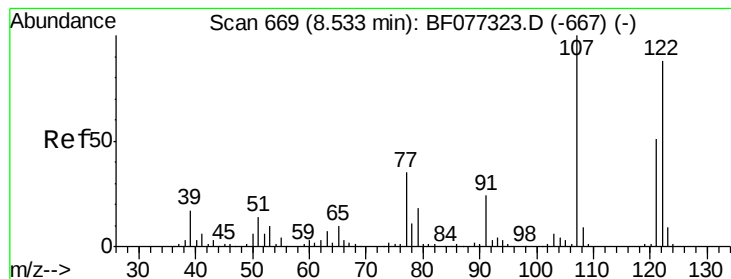
109 28.4 22.9 34.3

65 38.5 31.4 47.2



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: 41.70 ng

RT: 8.54 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

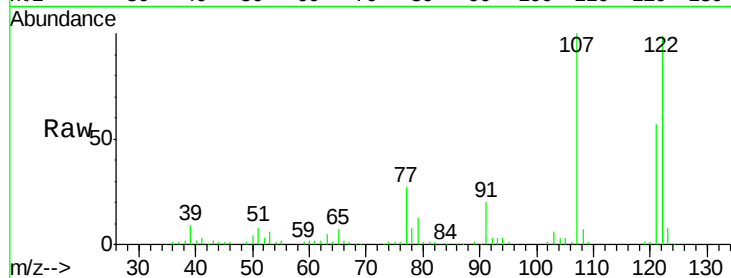
Tgt Ion:122 Resp: 169153

Ion Ratio Lower Upper

122 100

107 101.0 90.6 135.8

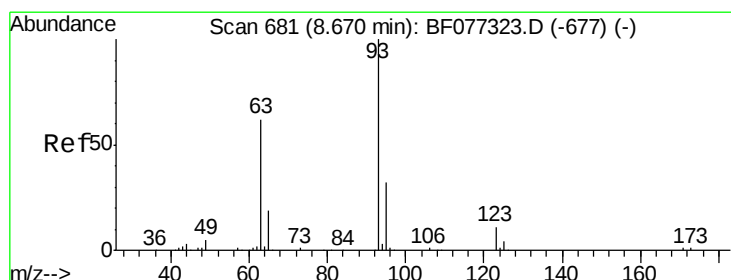
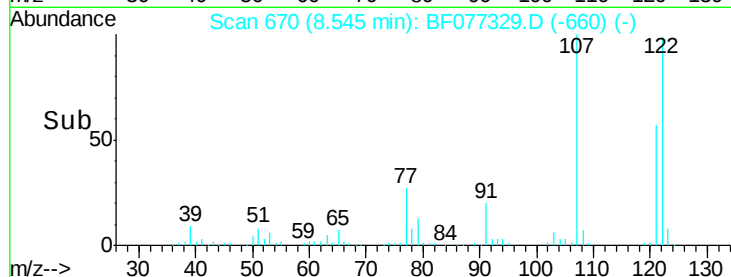
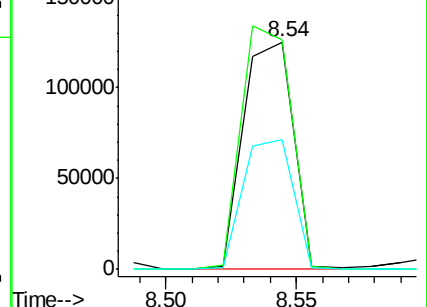
121 57.3 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.04 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

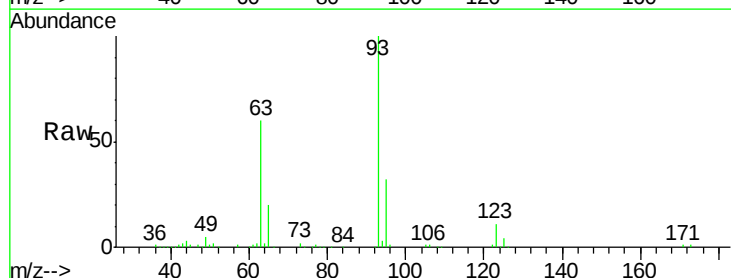
Tgt Ion: 93 Resp: 246642

Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

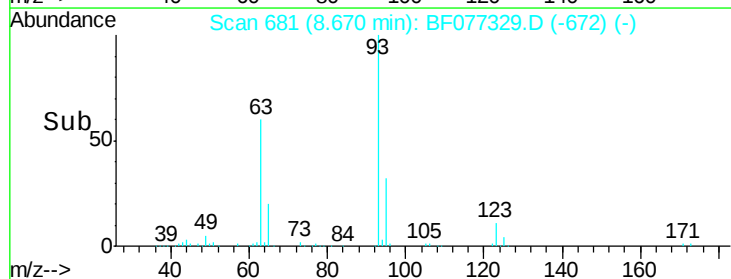
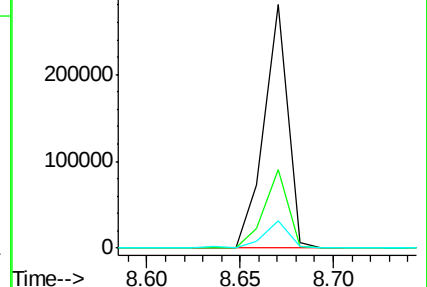
123 11.4 9.2 13.8

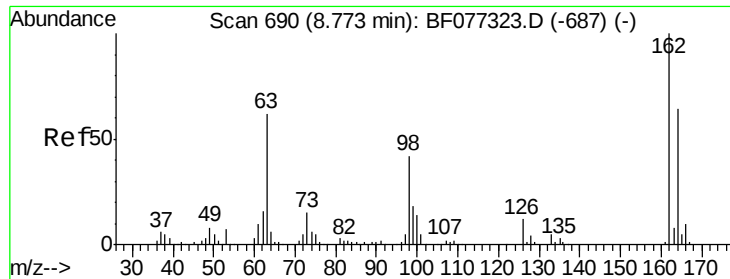


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

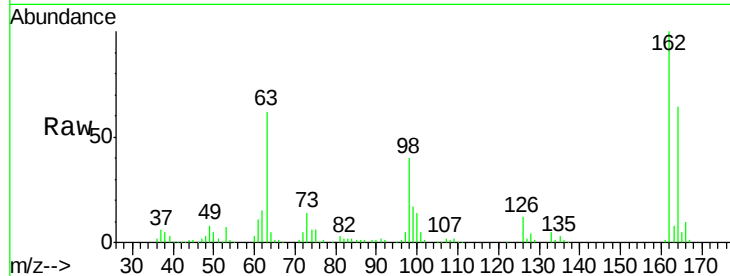




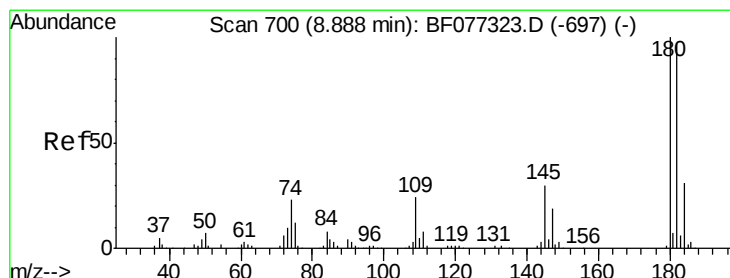
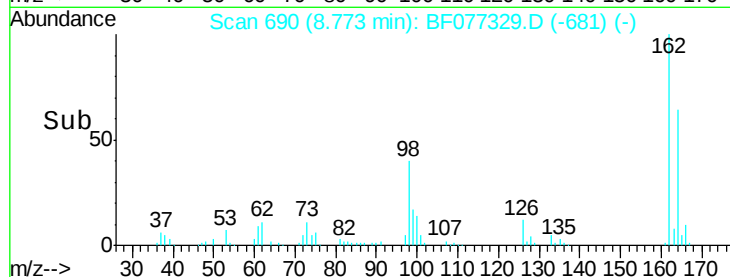
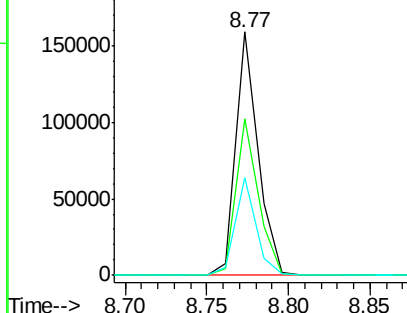
#29
2,4-Dichlorophenol
Concen: 42.84 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 149342
Ion Ratio Lower Upper
162 100
164 64.2 43.7 83.7
98 40.2 21.7 61.7

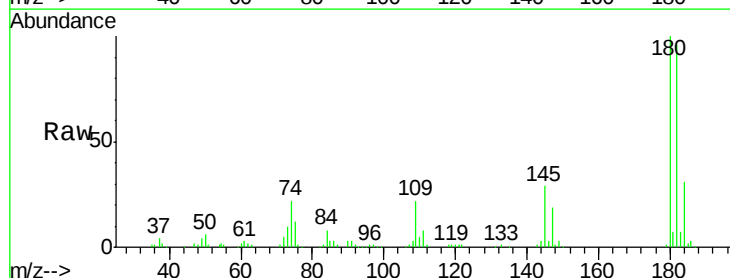


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

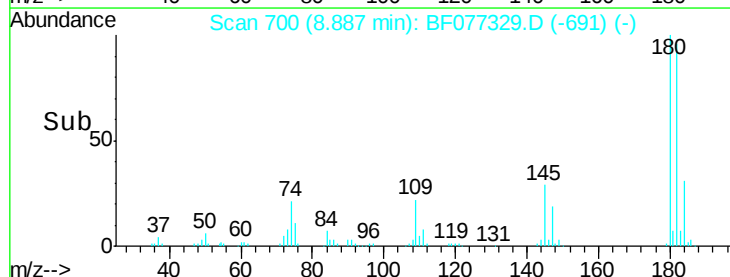
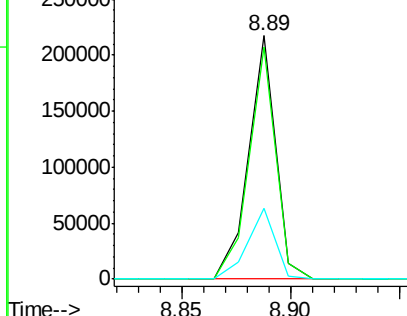


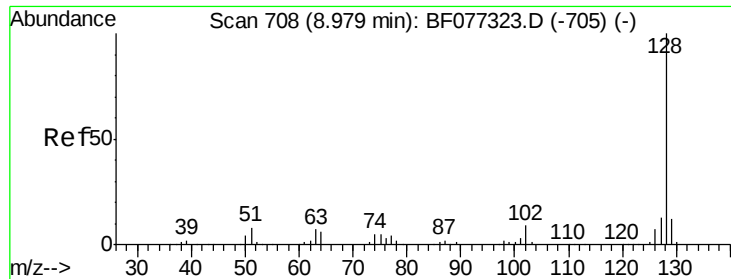
#30
1,2,4-Trichlorobenzene
Concen: 42.35 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:180 Resp: 187473
Ion Ratio Lower Upper
180 100
182 95.6 77.8 116.8
145 28.9 24.1 36.1



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

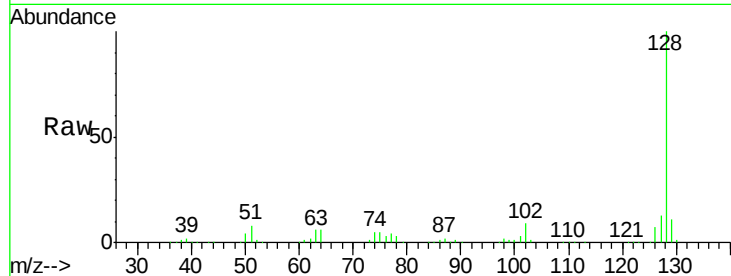




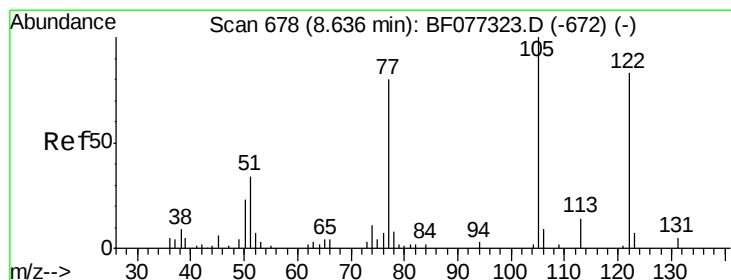
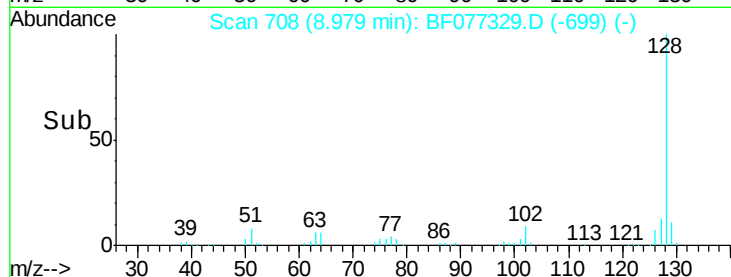
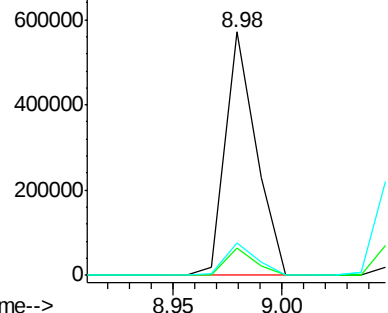
#31
Naphthalene
Concen: 41.19 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 563939
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.1 10.5 15.7

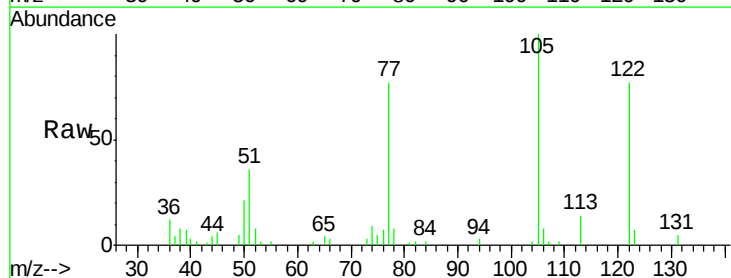


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

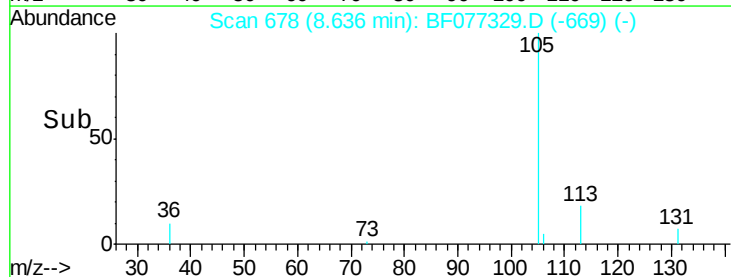
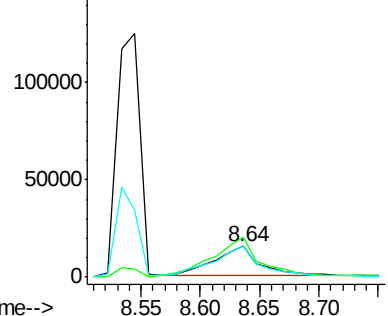


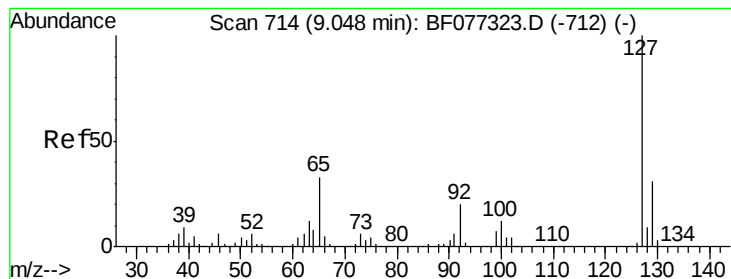
#32
Benzoic acid
Concen: 38.52 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:122 Resp: 40145
Ion Ratio Lower Upper
122 100
105 130.3 98.4 138.4
77 99.7 75.4 115.4



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: 40.53 ng

RT: 9.05 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 237135

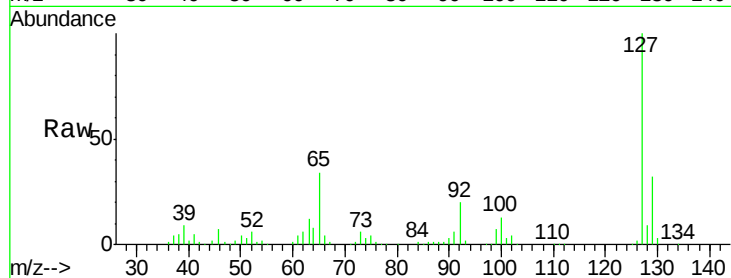
Ion Ratio Lower Upper

127 100

129 32.0 24.9 37.3

65 34.3 26.4 39.6

92 20.0 15.9 23.9

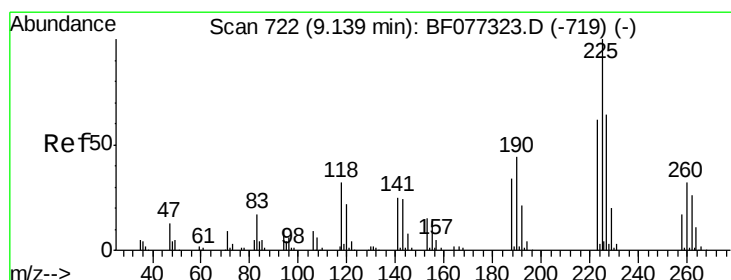
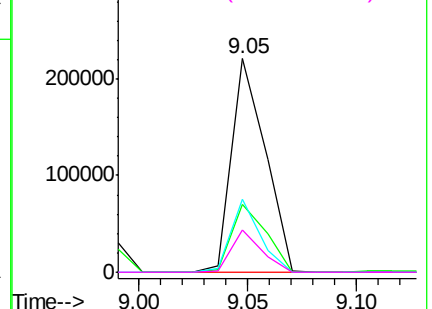
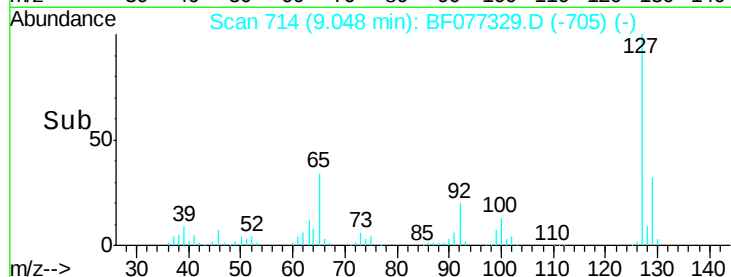


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.68 ng

RT: 9.14 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

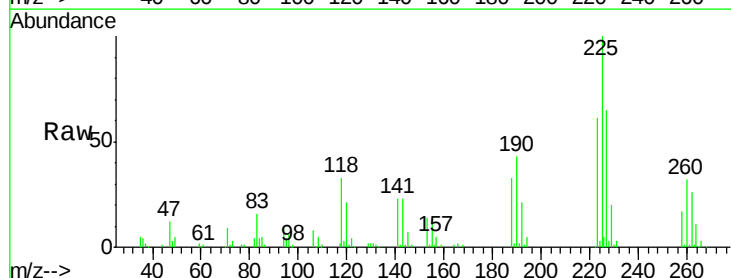
Tgt Ion:225 Resp: 103265

Ion Ratio Lower Upper

225 100

223 61.3 49.4 74.2

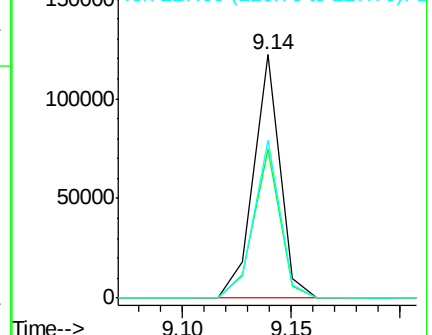
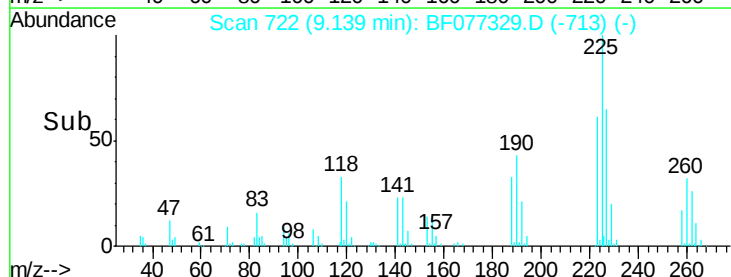
227 64.7 51.0 76.6

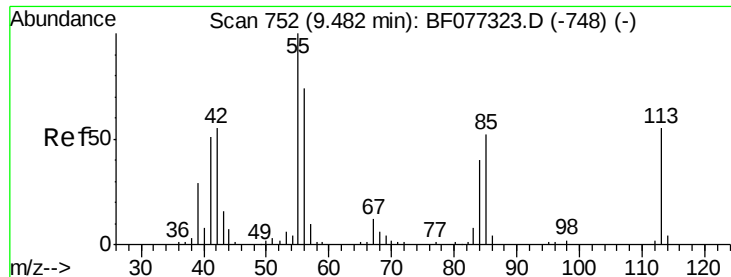


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.69 ng

RT: 9.48 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

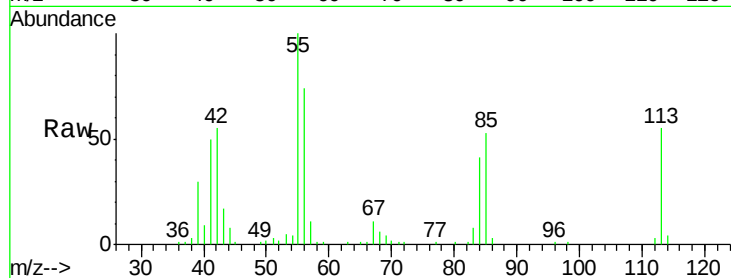
Tgt Ion:113 Resp: 44727

Ion Ratio Lower Upper

113 100

55 180.8 163.0 203.0

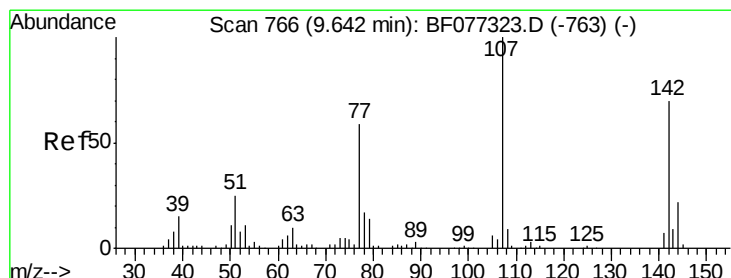
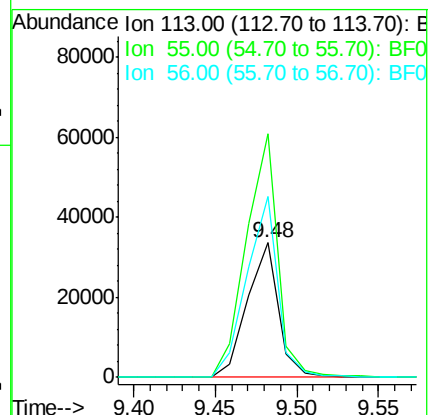
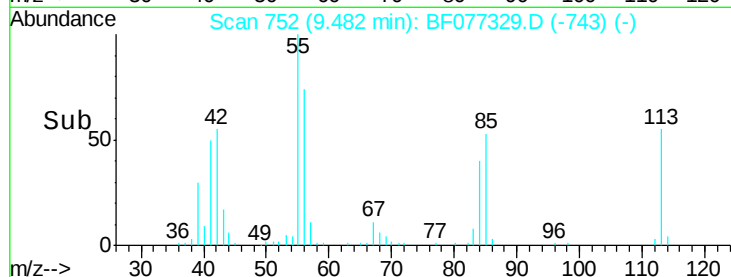
56 134.3 115.6 155.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.73 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

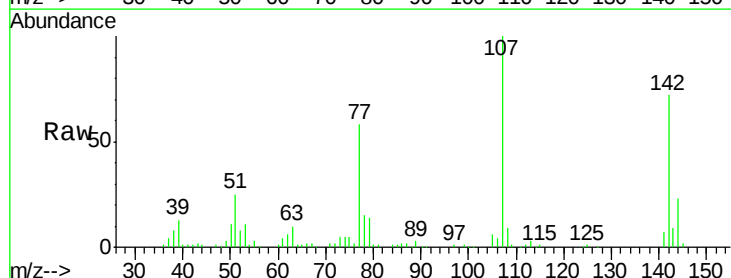
Tgt Ion:107 Resp: 156232

Ion Ratio Lower Upper

107 100

144 23.1 17.8 26.6

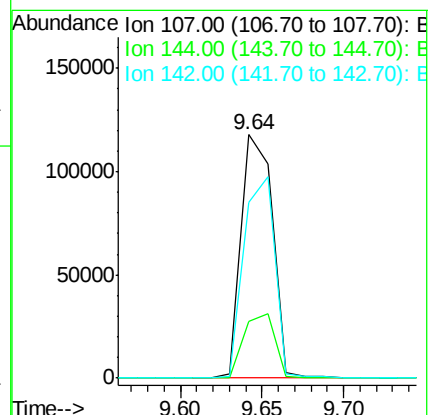
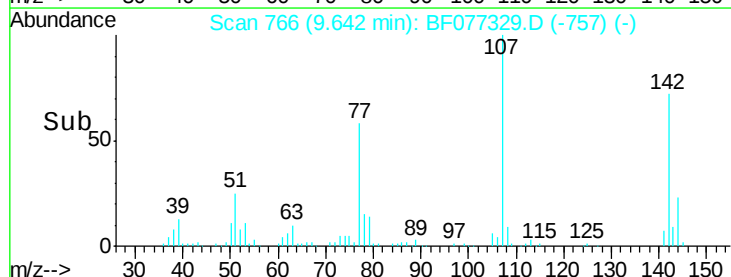
142 72.2 55.7 83.5

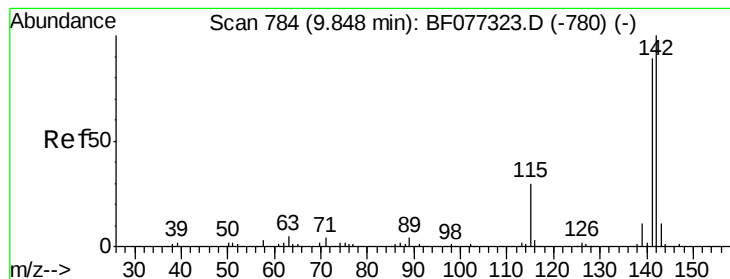


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.50 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

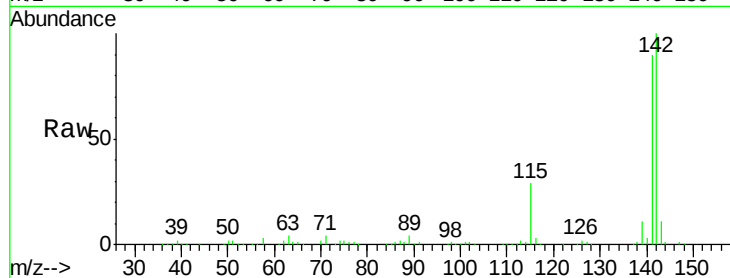
Tgt Ion:142 Resp: 408640

Ion Ratio Lower Upper

142 100

141 89.8 71.2 106.8

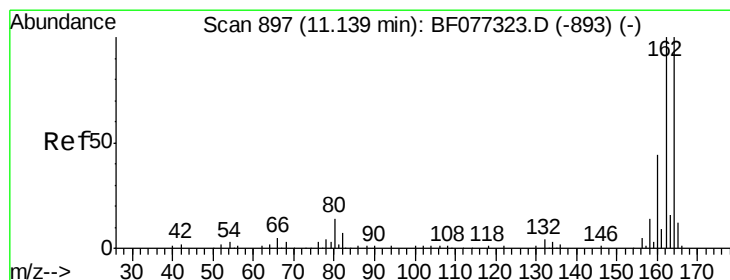
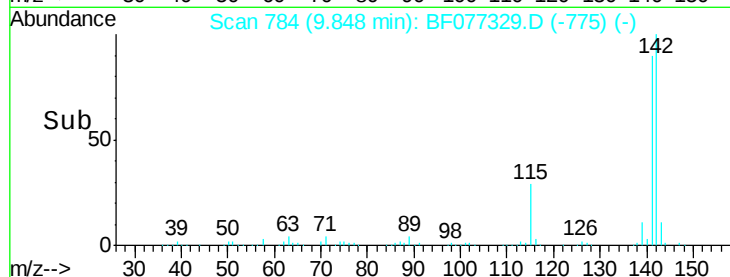
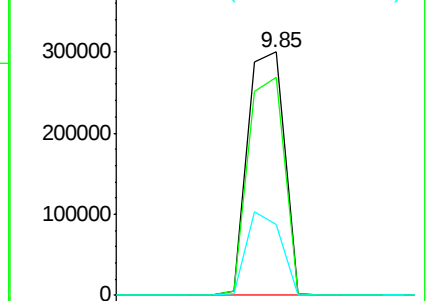
115 29.0 23.8 35.8



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: 11.13 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

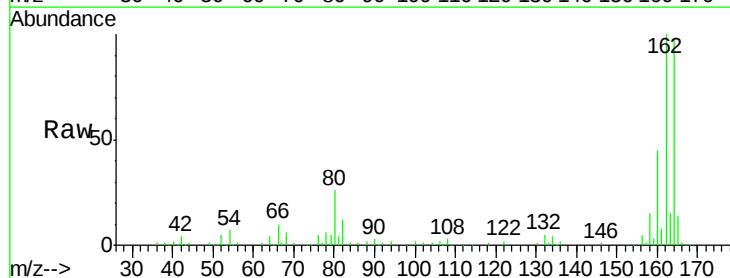
Tgt Ion:164 Resp: 149448

Ion Ratio Lower Upper

164 100

162 102.1 80.4 120.6

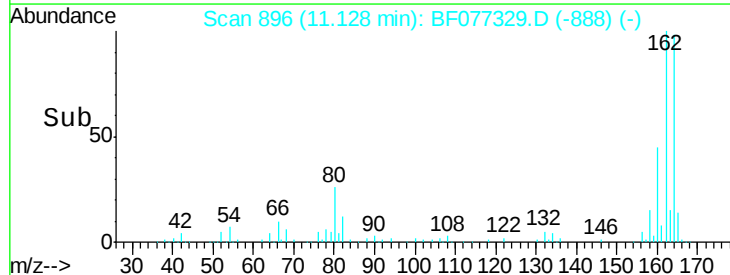
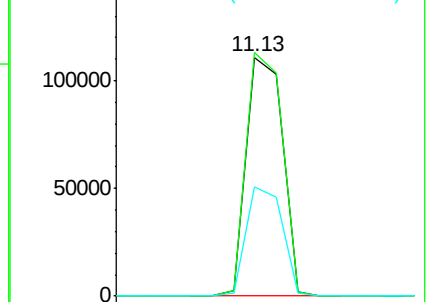
160 45.9 35.3 52.9

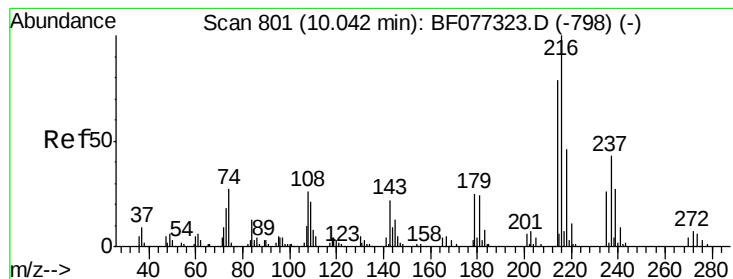


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 173094

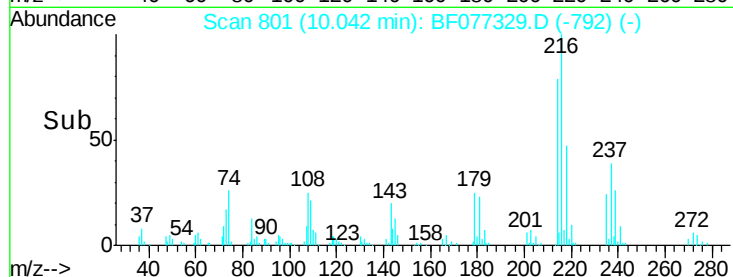
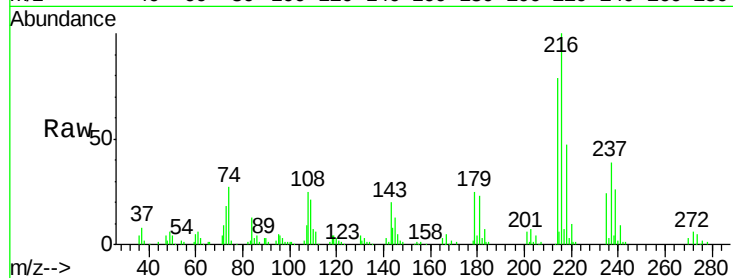
Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

179 22.0 17.6 26.4

108 20.7 16.6 25.0

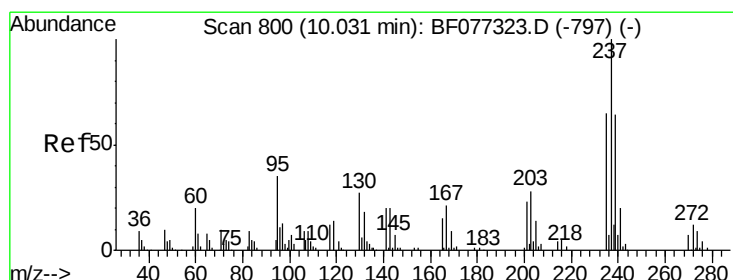
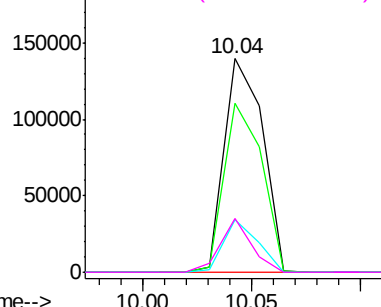


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.14 ng

RT: 10.03 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

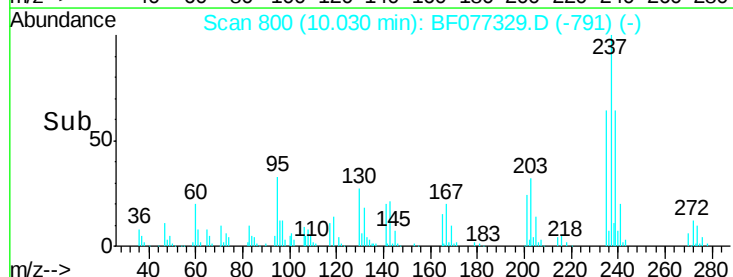
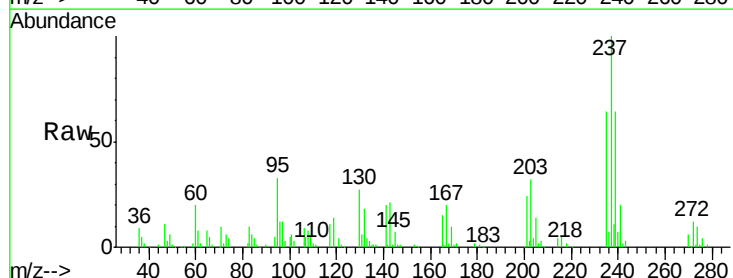
Tgt Ion:237 Resp: 90411

Ion Ratio Lower Upper

237 100

235 64.1 44.5 84.5

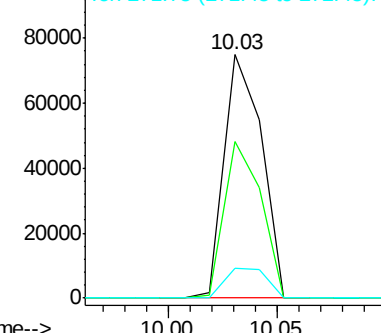
272 12.0 0.0 32.2

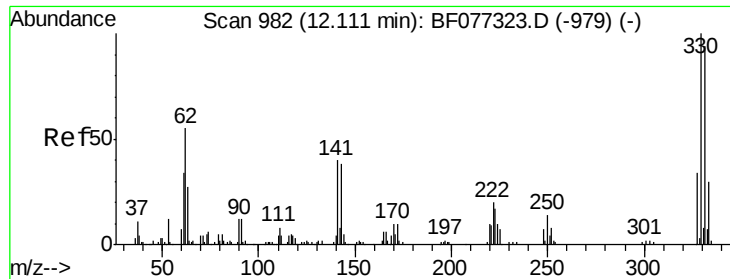


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

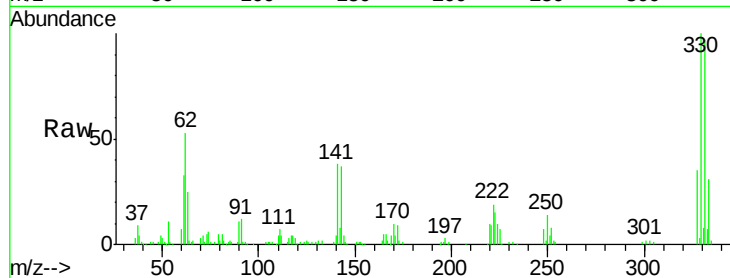




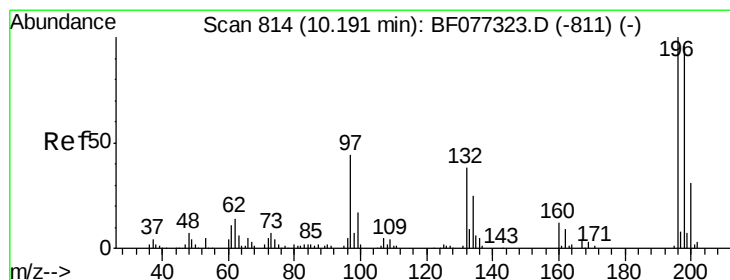
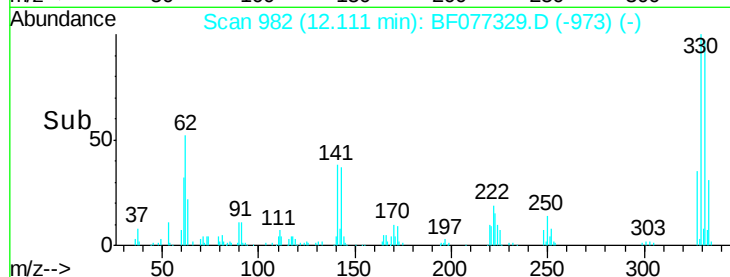
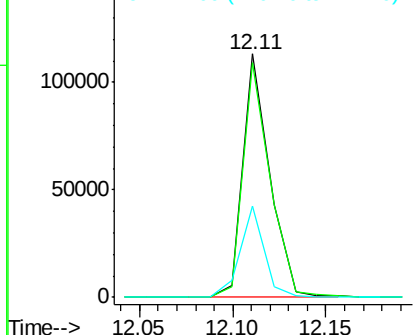
#41
 2,4,6-Tribromophenol
 Concen: 82.32 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 113936
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.1 114.1
 141 34.3 28.5 42.7

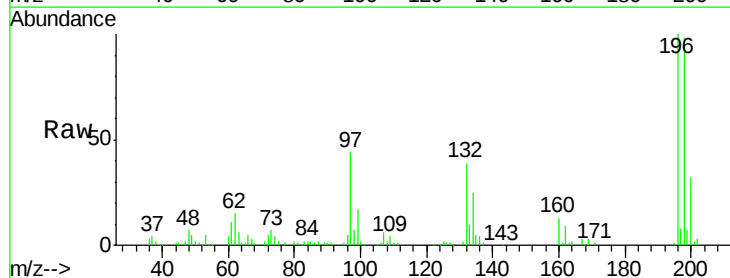


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

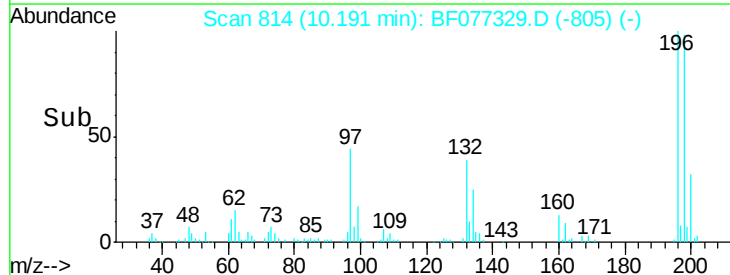
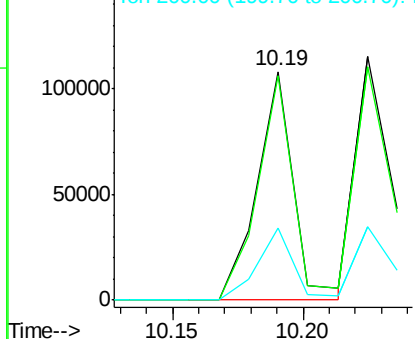


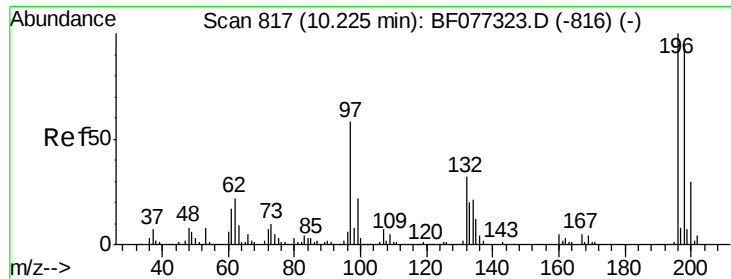
#42
 2,4,6-Trichlorophenol
 Concen: 43.67 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion:196 Resp: 105584
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.7 115.1
 200 31.7 24.7 37.1



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

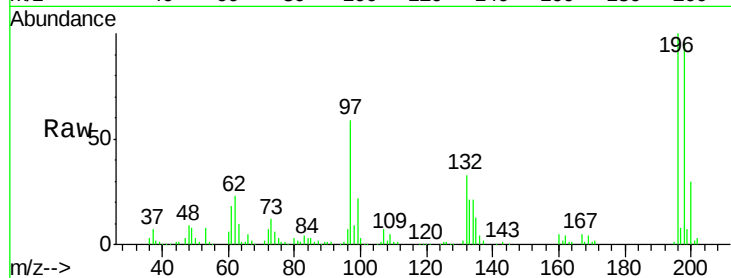




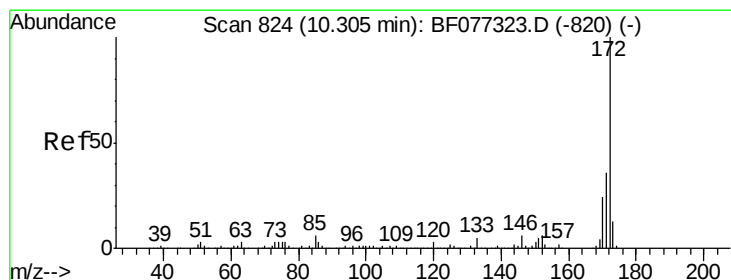
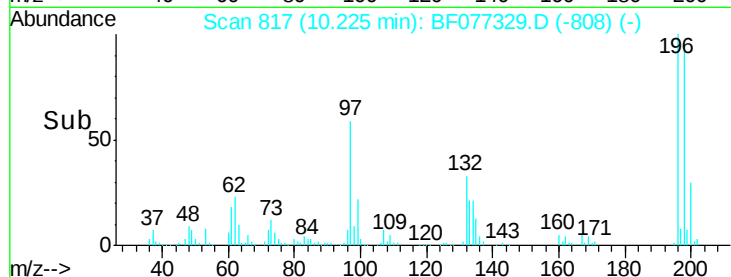
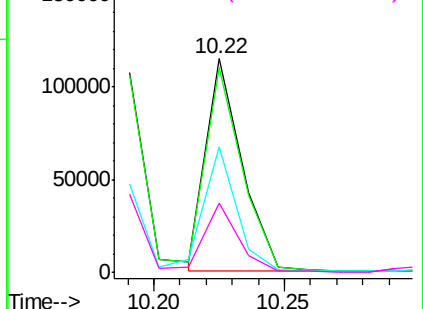
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 109426
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.1 112.7
 97 59.0 48.8 73.2
 132 32.6 26.2 39.4

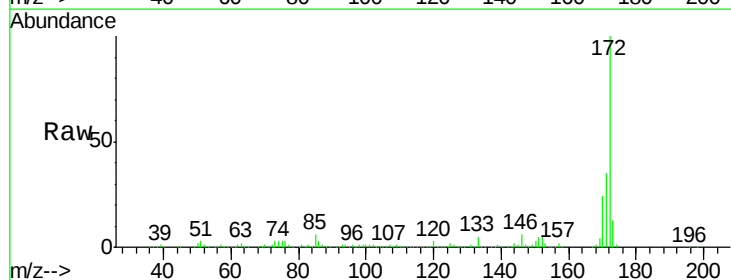


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

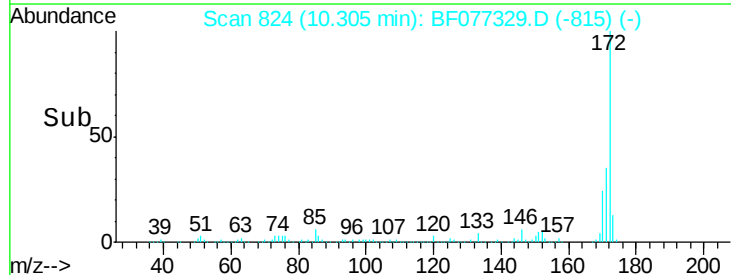
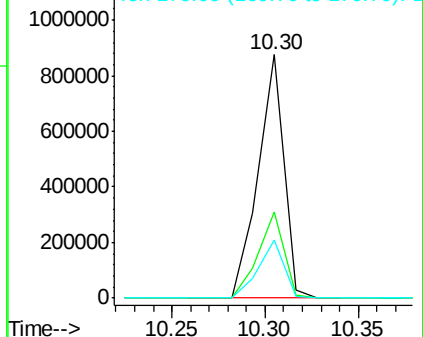


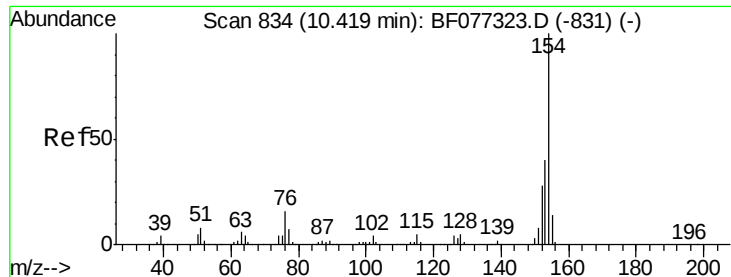
#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion:172 Resp: 829354
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 24.0 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: 39.88 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

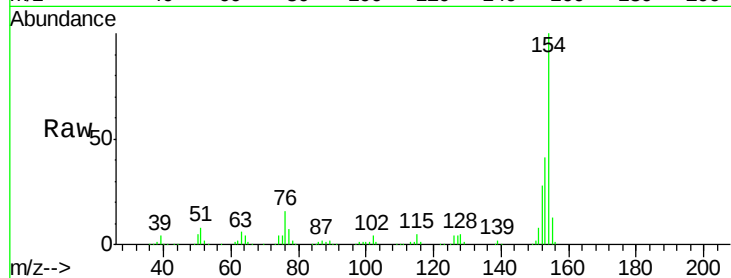
Tgt Ion:154 Resp: 475176

Ion Ratio Lower Upper

154 100

153 41.1 20.5 60.5

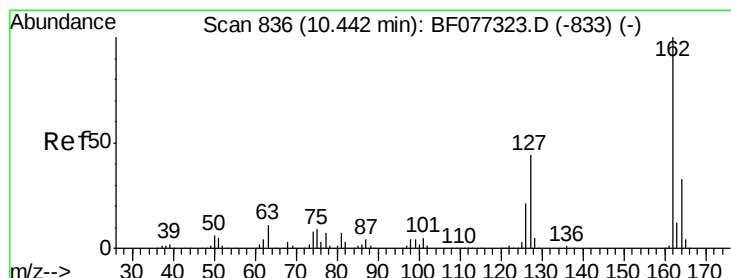
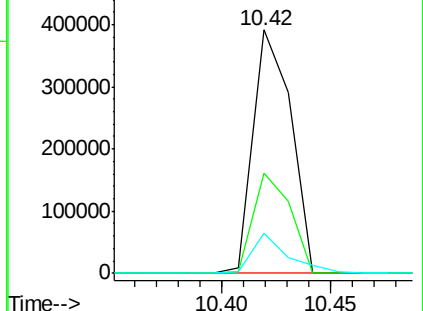
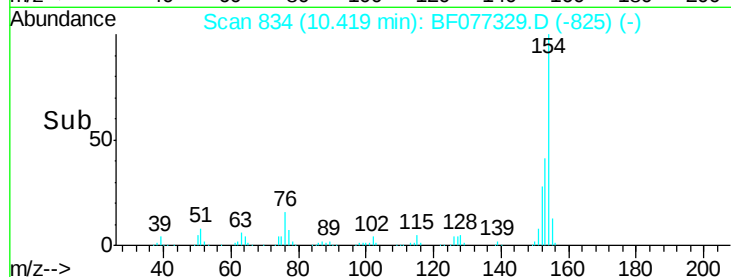
76 16.4 0.0 35.9



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: 40.14 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

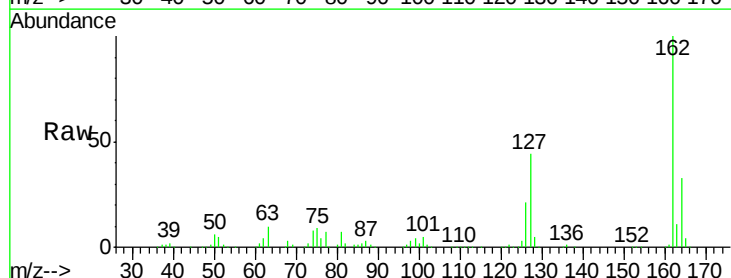
Tgt Ion:162 Resp: 355317

Ion Ratio Lower Upper

162 100

127 43.7 35.4 53.0

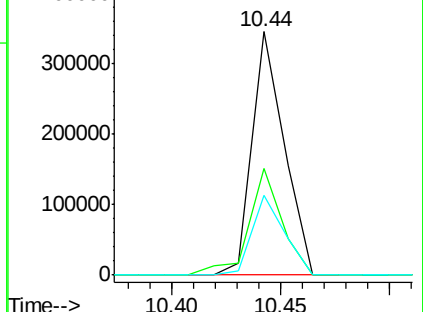
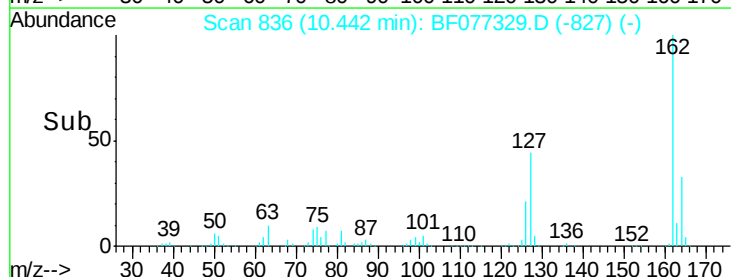
164 32.8 26.2 39.2

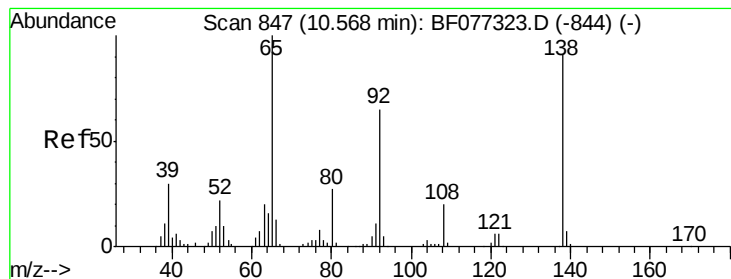


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.79 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

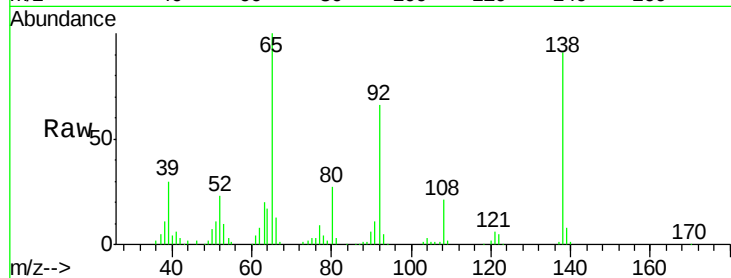
Tgt Ion: 65 Resp: 74669

Ion Ratio Lower Upper

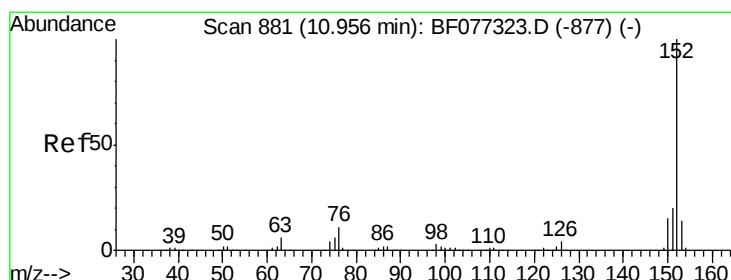
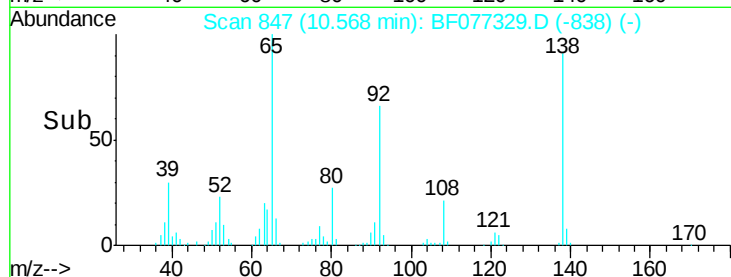
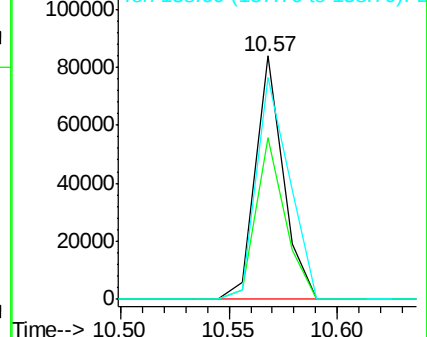
65 100

92 66.4 52.3 78.5

138 91.4 73.2 109.8



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



#48

Acenaphthylene

Concen: 40.50 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

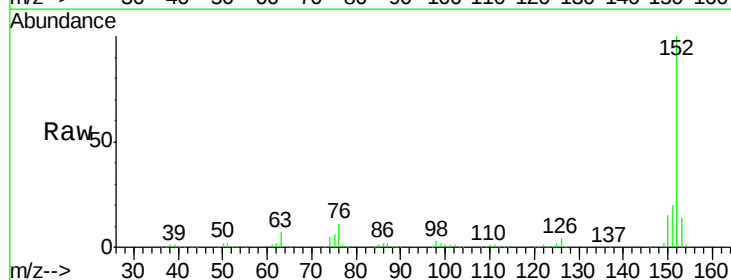
Tgt Ion: 152 Resp: 591034

Ion Ratio Lower Upper

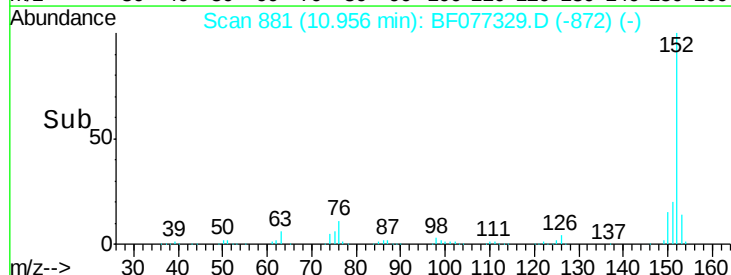
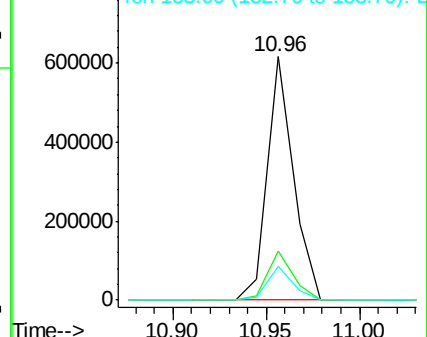
152 100

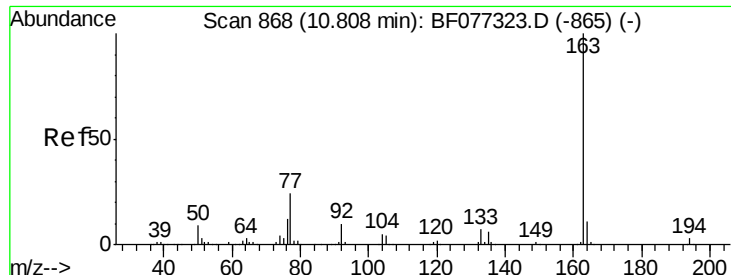
151 20.3 16.3 24.5

153 14.0 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

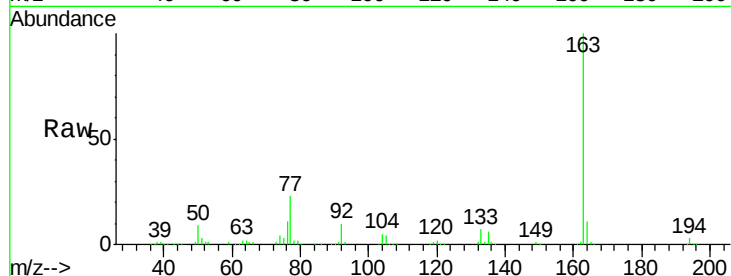




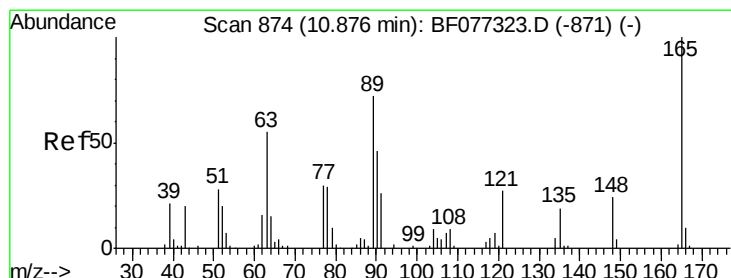
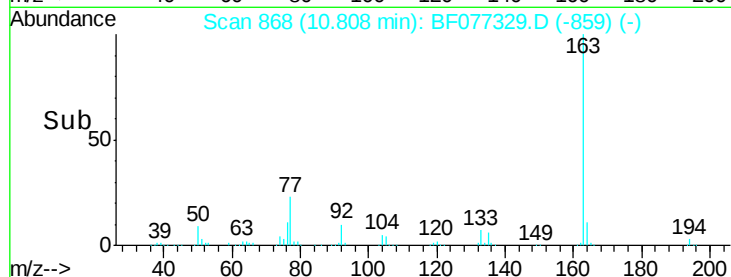
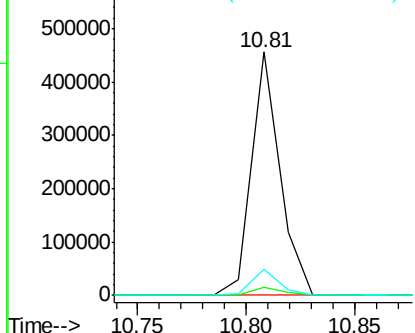
#49
Dimethylphthalate
Concen: 40.45 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	3.8
164	10.8	8.4	12.6

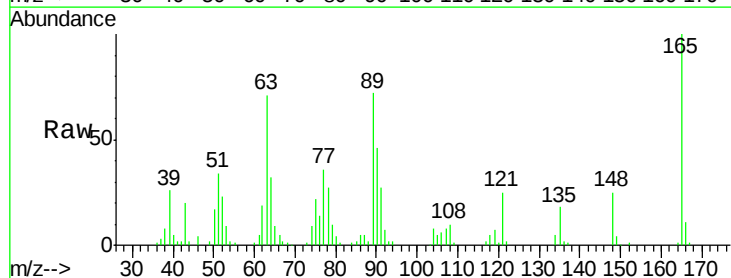


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

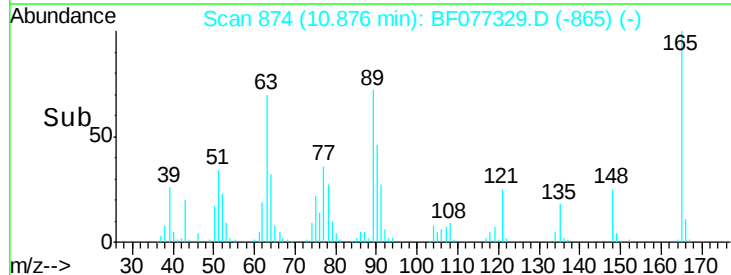
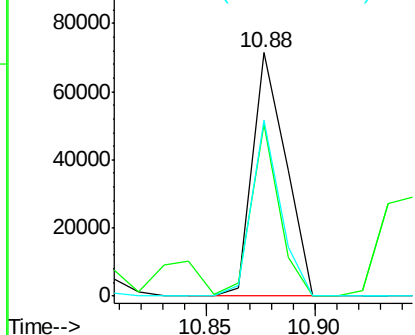


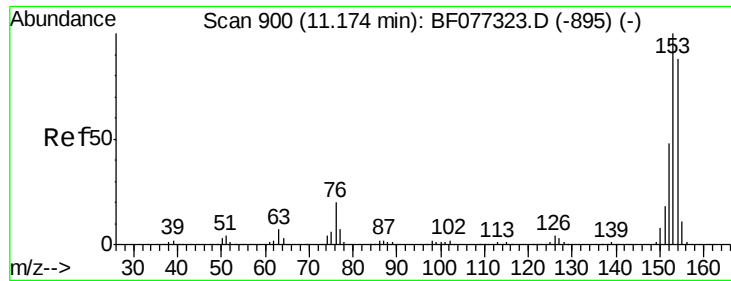
#50
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.8	57.2	85.8
89	72.4	57.8	86.6



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: 39.70 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

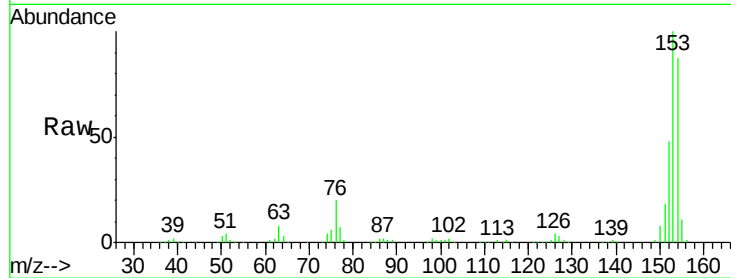
Tgt Ion:154 Resp: 343914

Ion Ratio Lower Upper

154 100

153 114.3 90.9 136.3

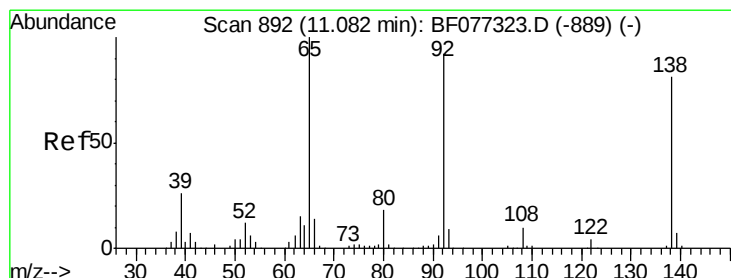
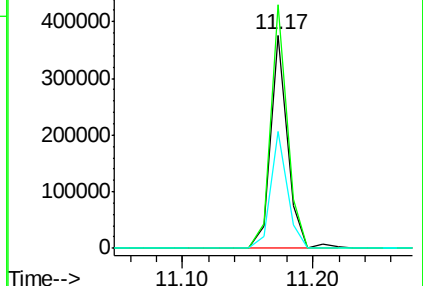
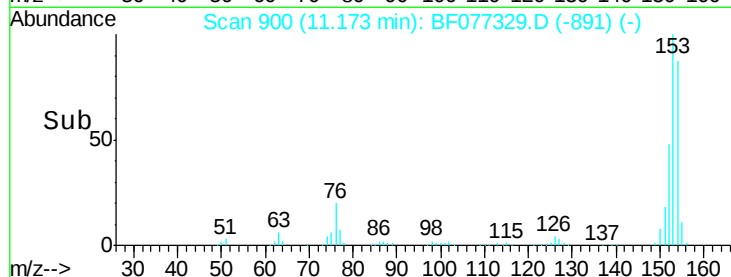
152 55.0 43.5 65.3



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: 43.93 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

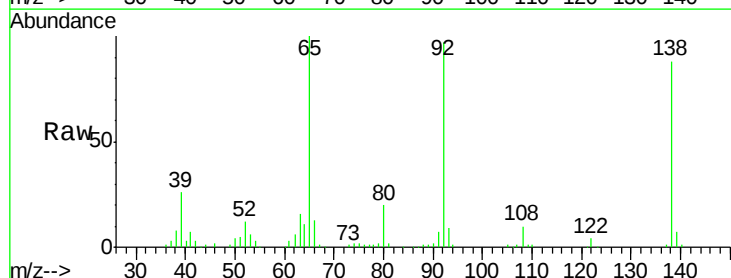
Tgt Ion:138 Resp: 97425

Ion Ratio Lower Upper

138 100

108 11.6 10.2 15.2

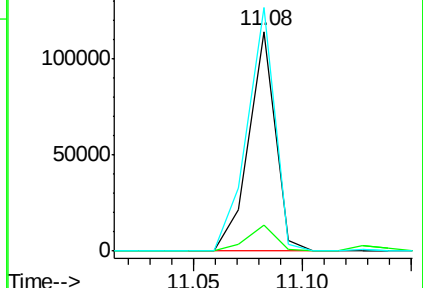
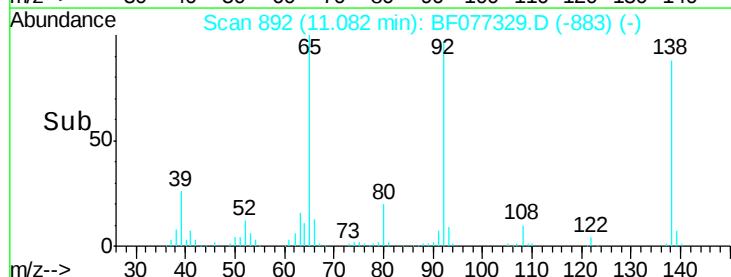
92 110.8 90.9 136.3

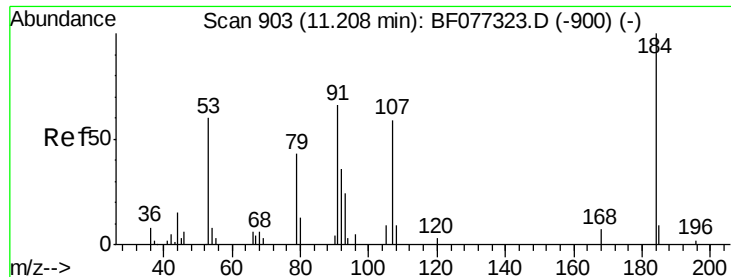


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

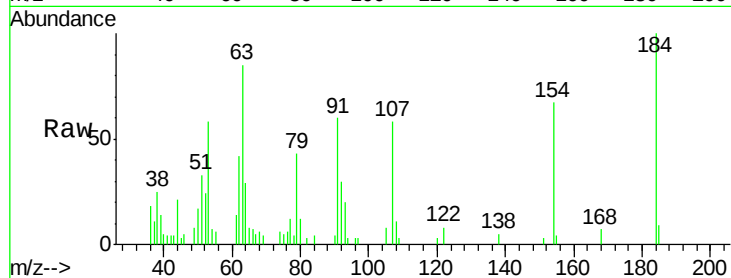




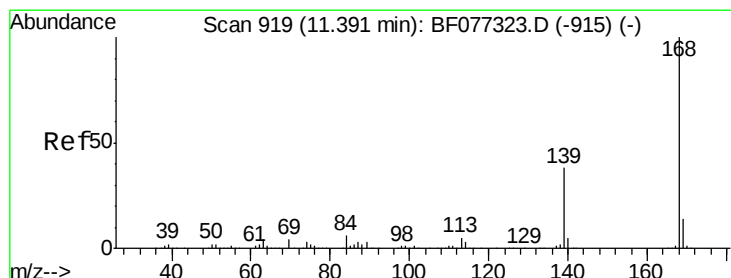
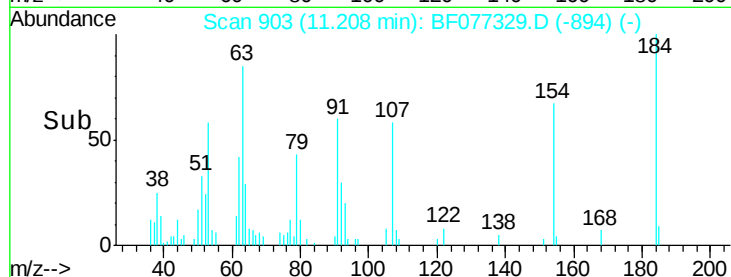
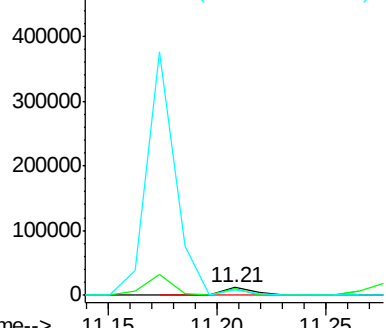
#53
2,4-Dinitrophenol
Concen: 41.25 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 11268
Ion Ratio Lower Upper
184 100
63 84.9 69.3 103.9
154 67.2 56.3 84.5

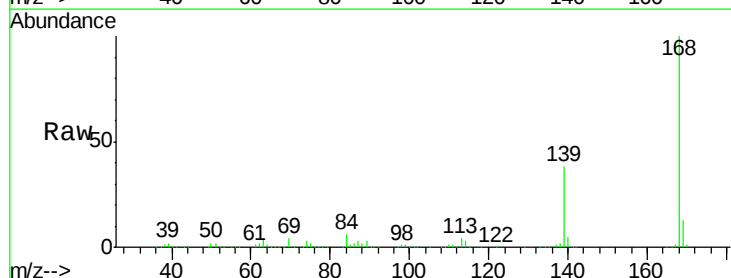


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

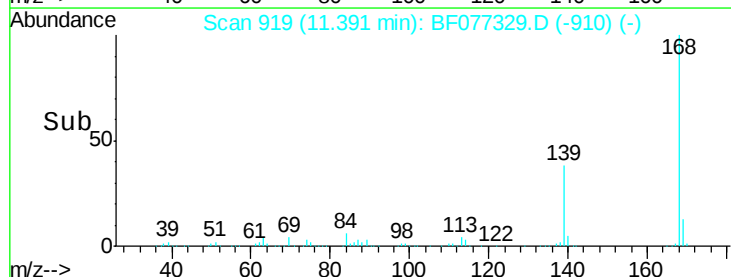
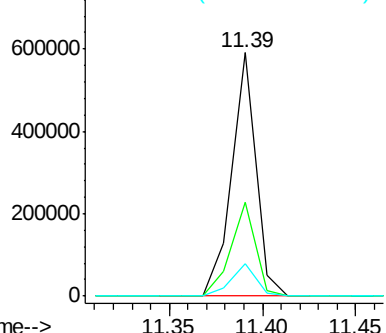


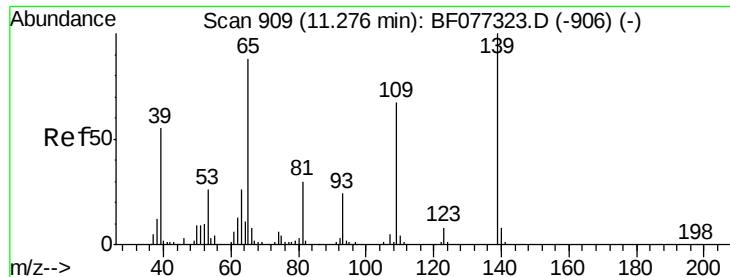
#54
Dibenzofuran
Concen: 40.17 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:168 Resp: 527792
Ion Ratio Lower Upper
168 100
139 38.3 30.6 45.8
169 13.5 11.0 16.4



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

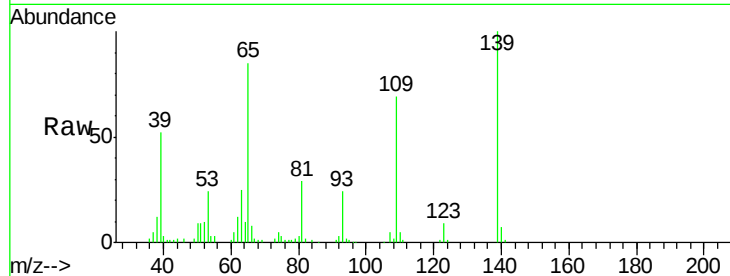




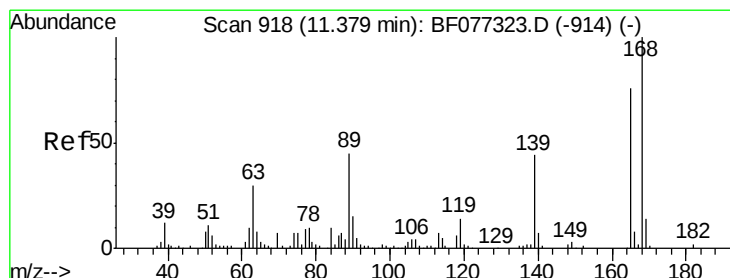
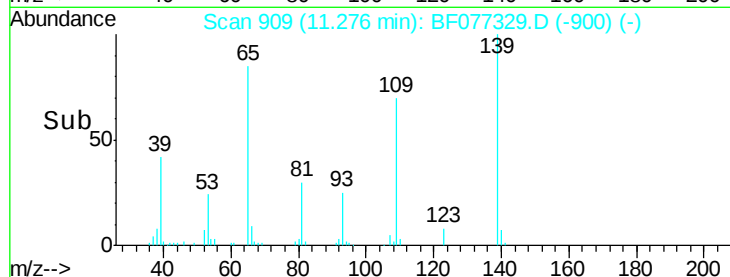
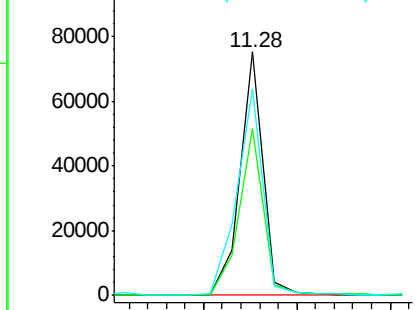
#55
4-Nitrophenol
Concen: 42.59 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 65207
Ion Ratio Lower Upper
139 100
109 68.6 47.5 87.5
65 84.6 67.8 107.8

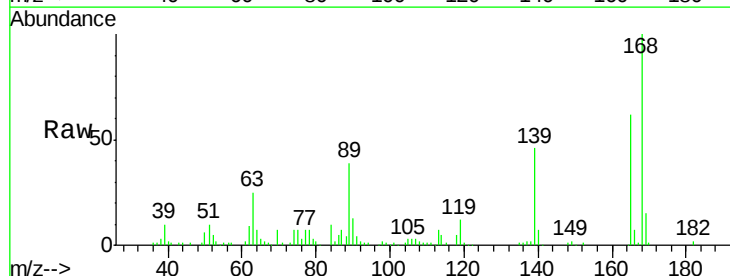


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

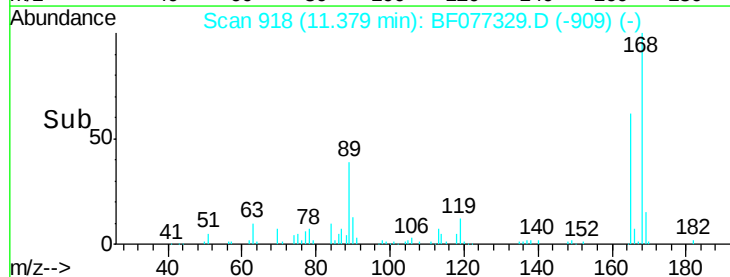
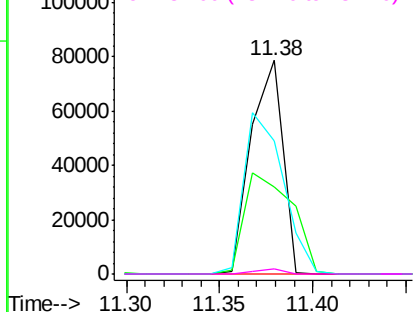


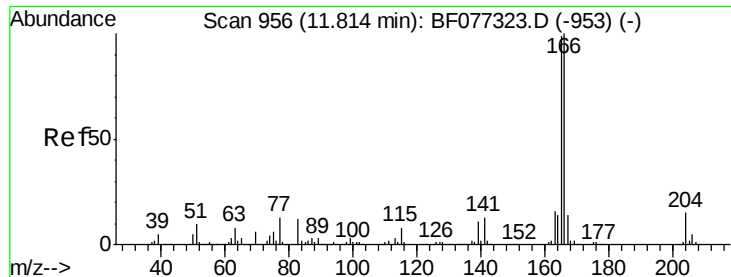
#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:165 Resp: 92977
Ion Ratio Lower Upper
165 100
63 40.6 31.6 47.4
89 62.5 48.1 72.1
182 2.5 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

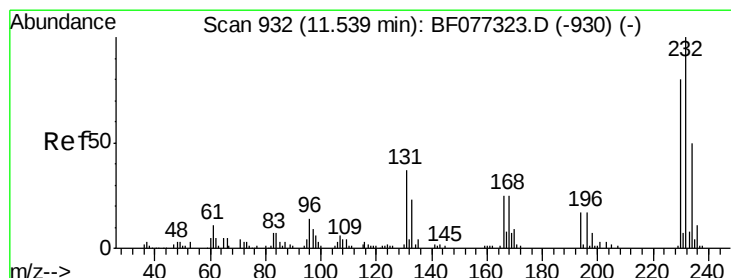
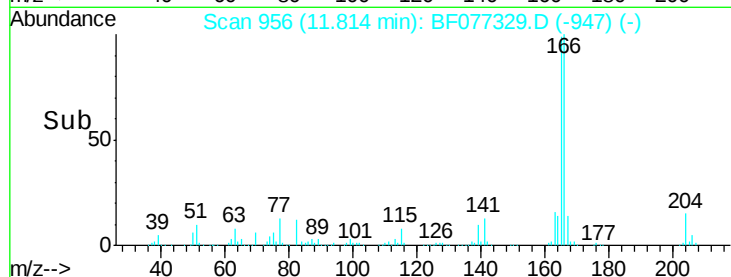
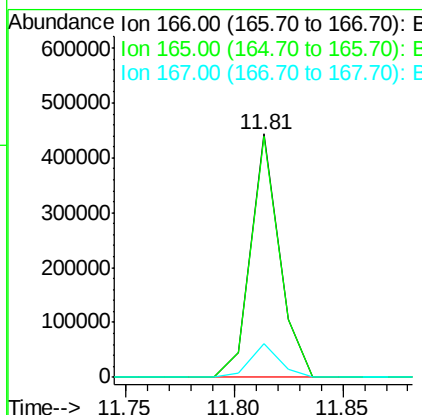
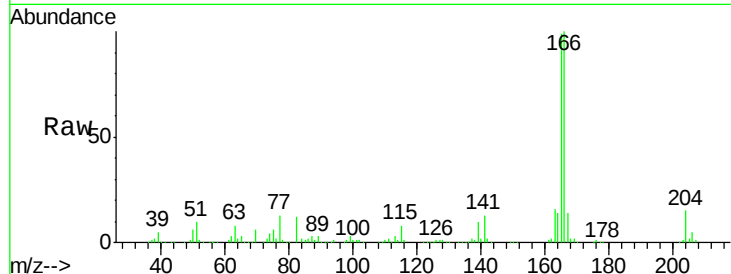




#57
 Fluorene
 Concen: 39.66 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

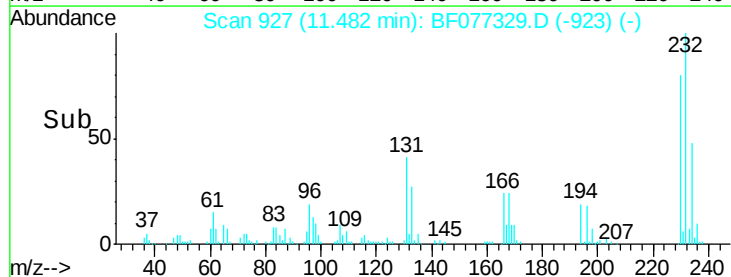
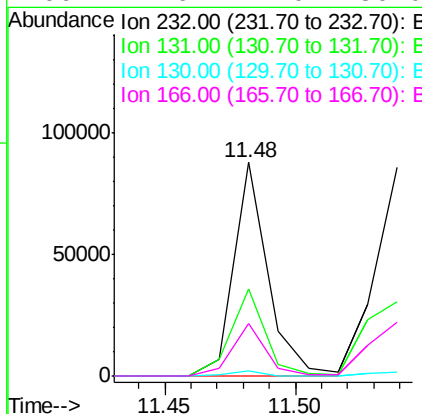
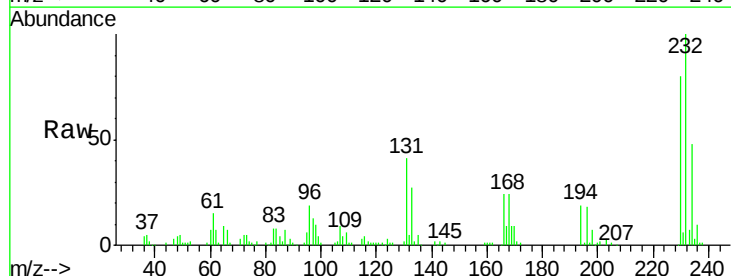
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

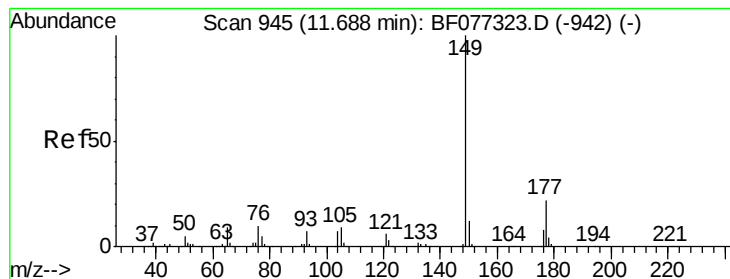
Tgt Ion:166 Resp: 408851
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.2 118.8
 167 13.9 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.64 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.06 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion:232 Resp: 80829
 Ion Ratio Lower Upper
 232 100
 131 41.5 37.5 56.3
 130 2.0 1.7 2.5
 166 24.6 24.0 36.0





#59

Diethylphthalate

Concen: 40.65 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

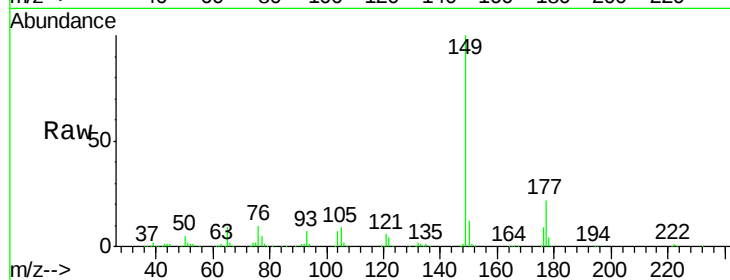
Tgt Ion:149 Resp: 435231

Ion Ratio Lower Upper

149 100

177 21.7 17.5 26.3

150 12.3 9.9 14.9



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

11.69

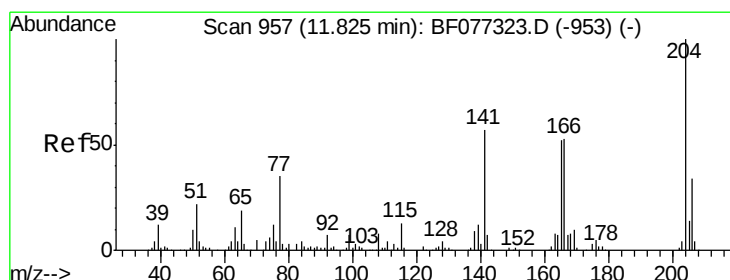
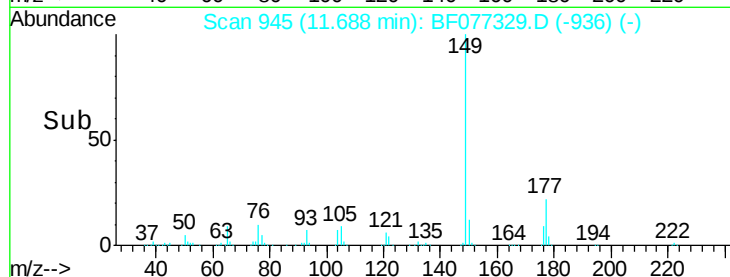
600000

400000

200000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.97 ng

RT: 11.82 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

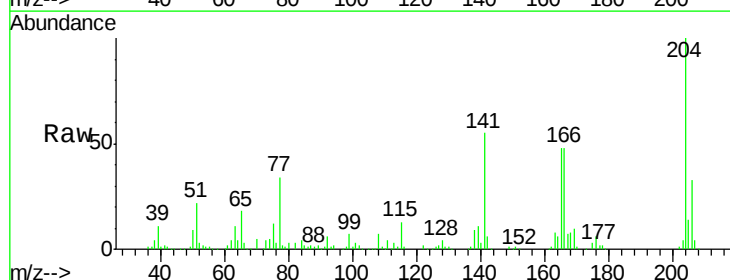
Tgt Ion:204 Resp: 205484

Ion Ratio Lower Upper

204 100

206 32.8 26.8 40.2

141 55.3 45.3 67.9



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

11.82

300000

250000

200000

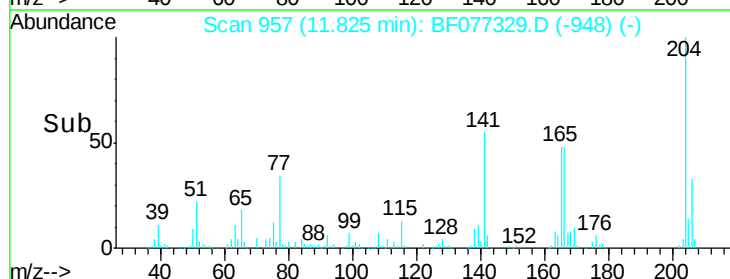
150000

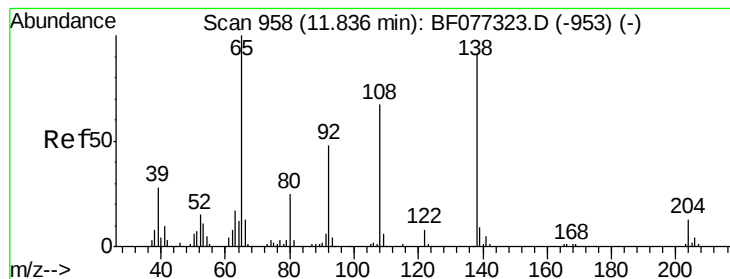
100000

50000

0

Time-->





#61

4-Nitroaniline

Concen: 40.62 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

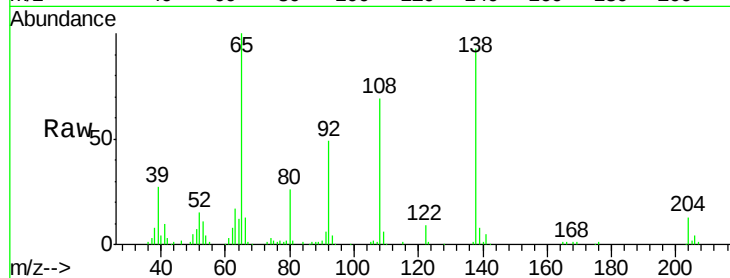
Tgt Ion:138 Resp: 88471

Ion Ratio Lower Upper

138 100

92 52.6 32.7 72.7

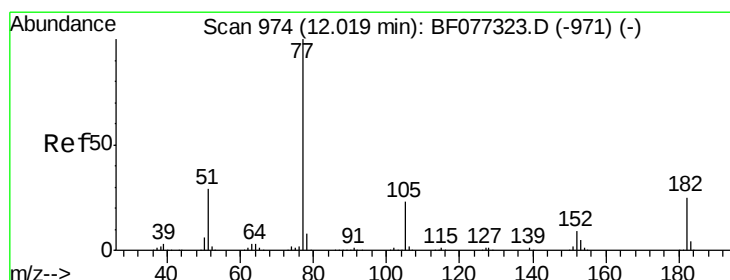
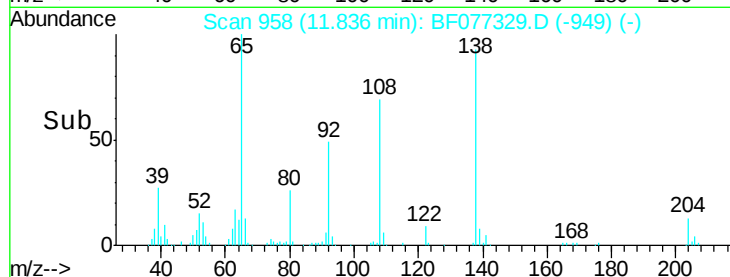
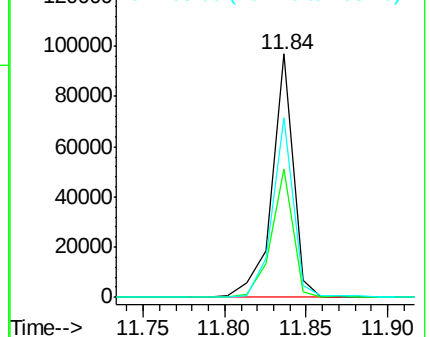
108 73.9 53.9 93.9



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: 41.10 ng

RT: 12.02 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion: 77 Resp: 435919

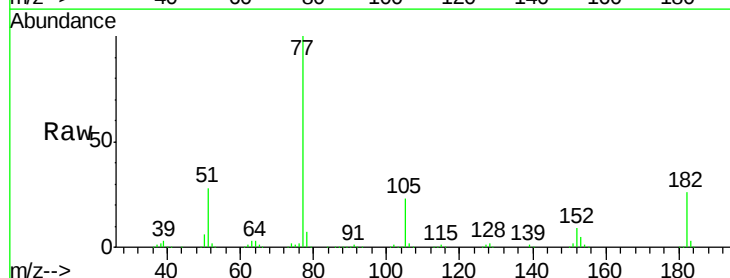
Ion Ratio Lower Upper

77 100

182 25.7 5.0 45.0

105 23.3 3.3 43.3

51 28.3 9.1 49.1

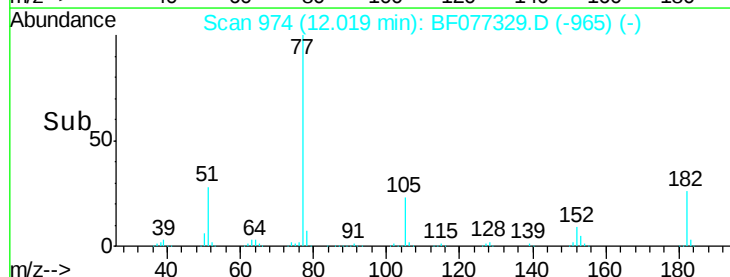
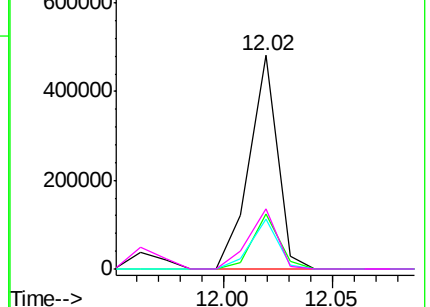


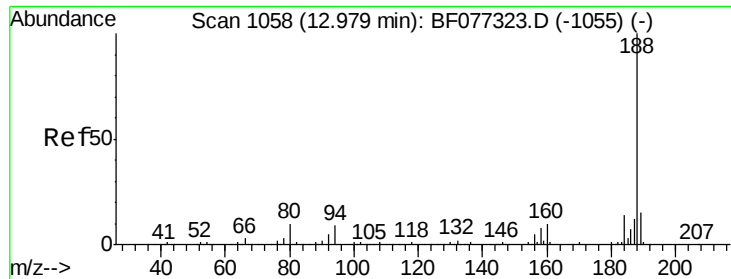
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

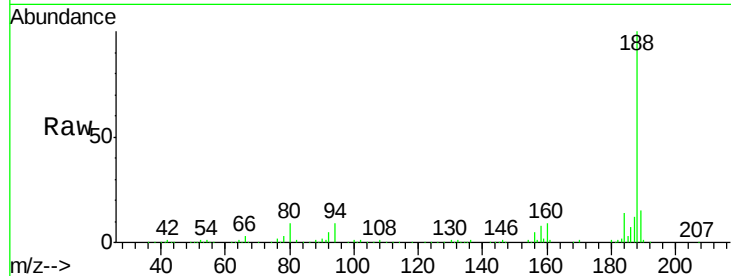




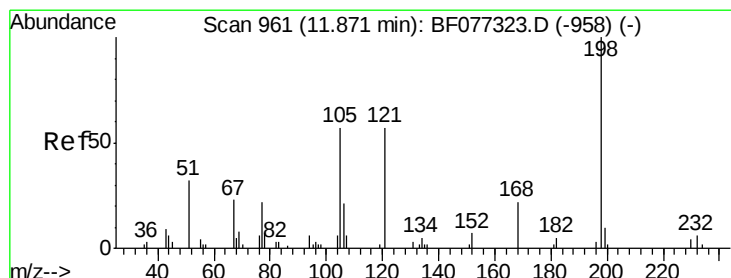
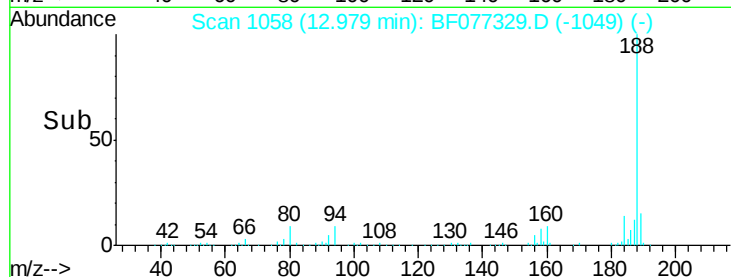
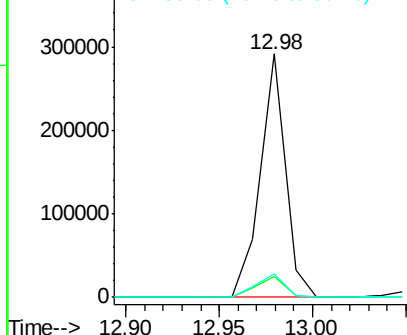
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 270284
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.4 7.8 11.8

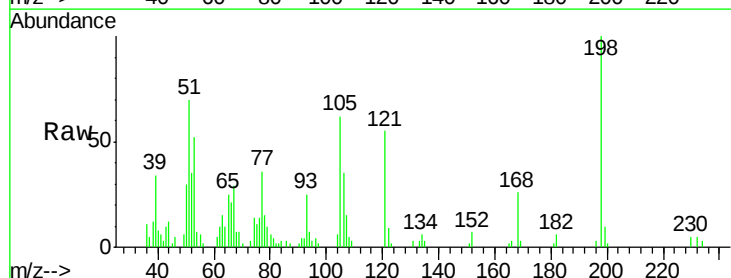


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

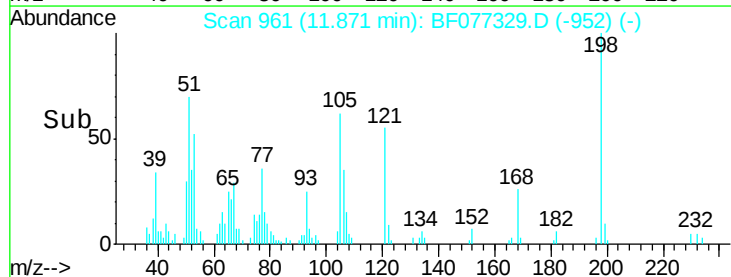
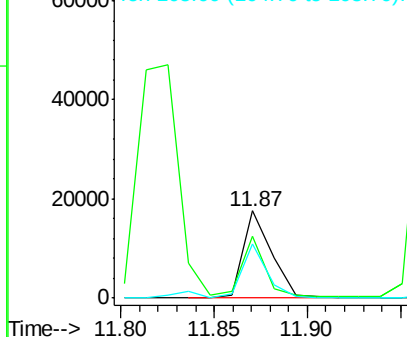


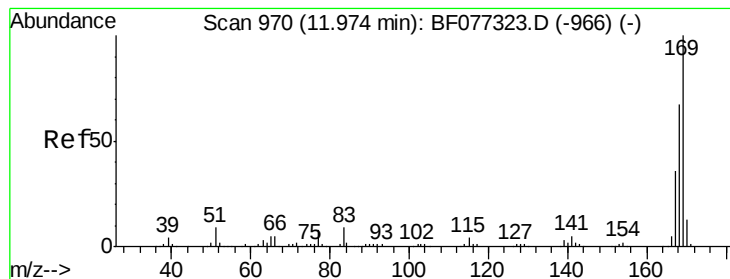
#64
4,6-Dinitro-2-methylphenol
Concen: 39.13 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:198 Resp: 18540
Ion Ratio Lower Upper
198 100
51 70.5 54.6 94.6
105 62.2 45.4 85.4



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





#65

n-Nitrosodiphenylamine

Concen: 41.05 ng

RT: 11.97 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

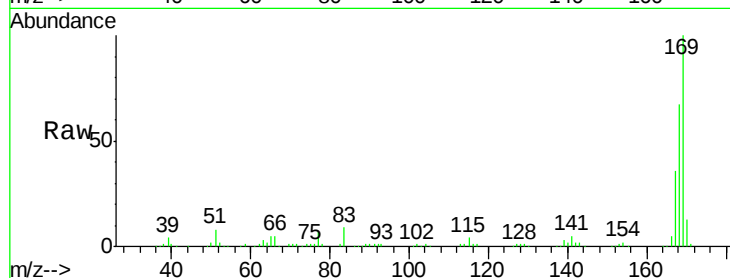
Tgt Ion:169 Resp: 361933

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

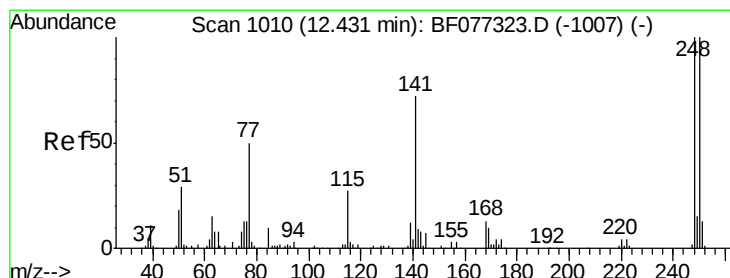
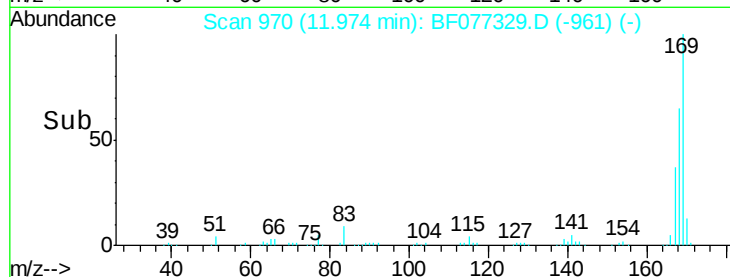
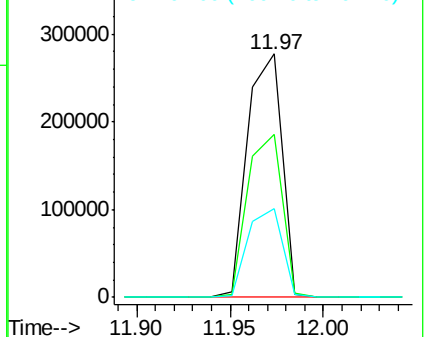
167 36.5 29.1 43.7



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: 41.97 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

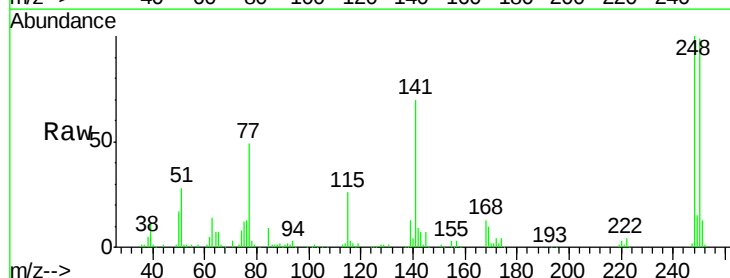
Tgt Ion:248 Resp: 126462

Ion Ratio Lower Upper

248 100

250 98.7 80.2 120.4

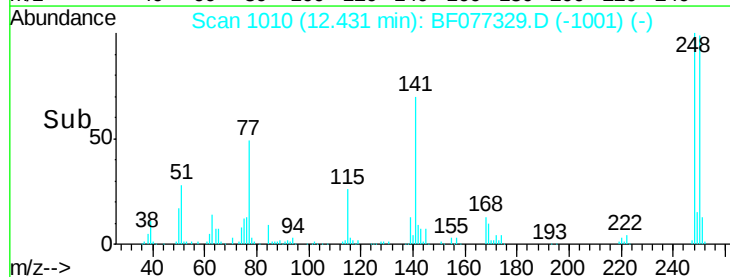
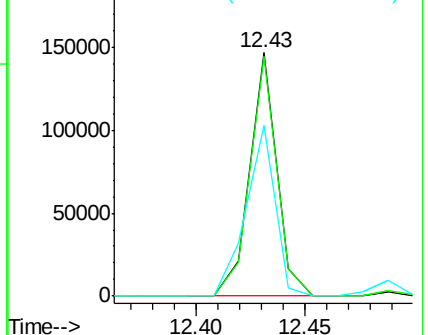
141 69.9 57.5 86.3

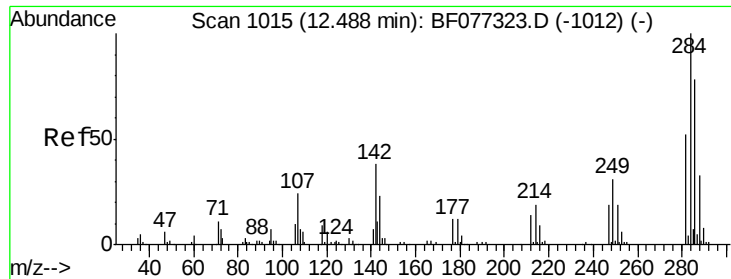


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.79 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

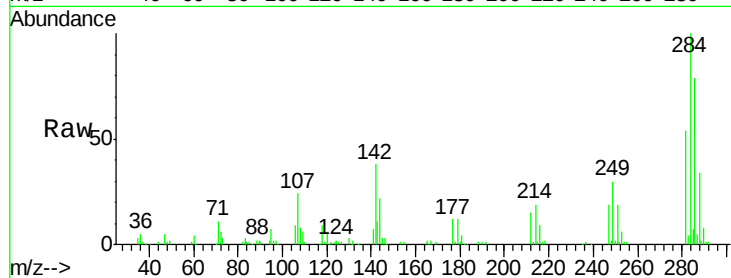
Tgt Ion:284 Resp: 139439

Ion Ratio Lower Upper

284 100

142 38.5 30.8 46.2

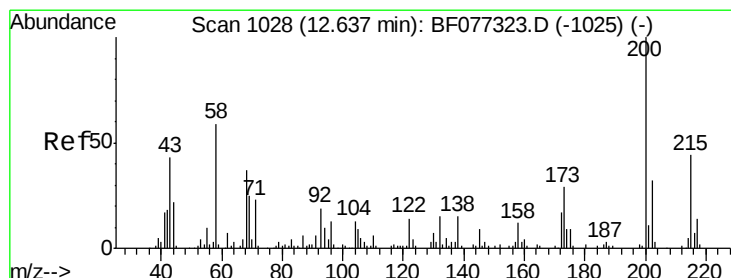
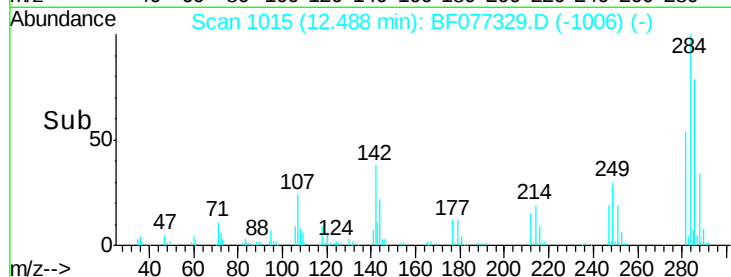
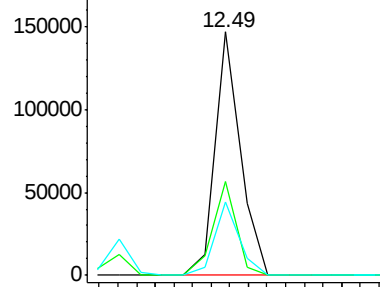
249 30.3 24.6 36.8



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: 39.42 ng

RT: 12.64 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

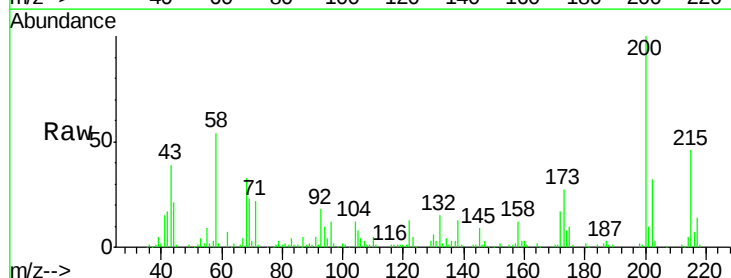
Tgt Ion:200 Resp: 103883

Ion Ratio Lower Upper

200 100

173 27.2 9.2 49.2

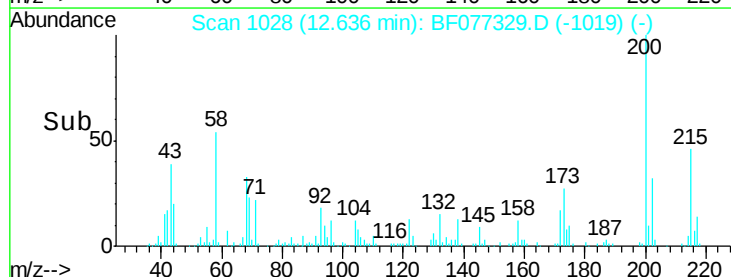
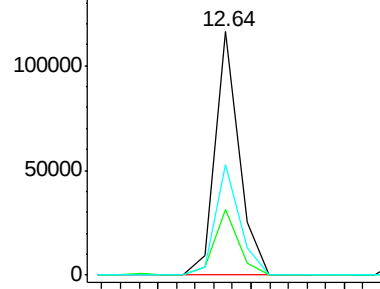
215 45.5 23.8 63.8

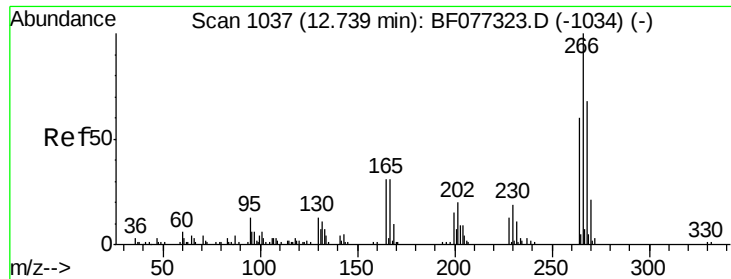


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

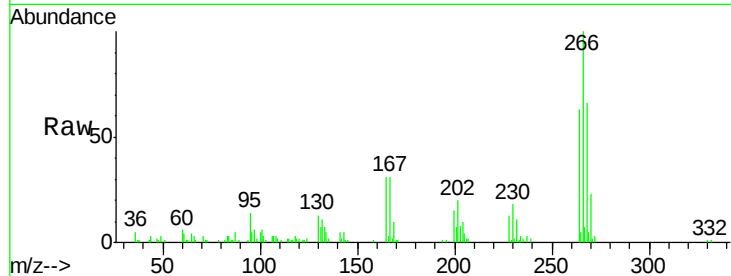




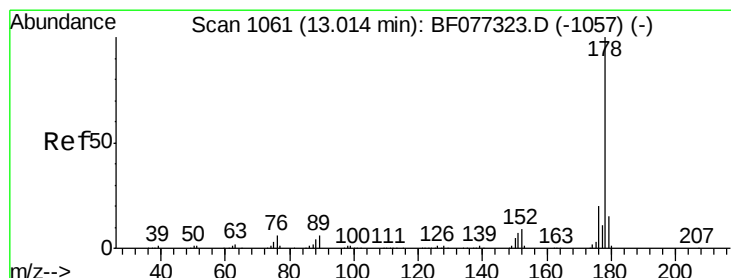
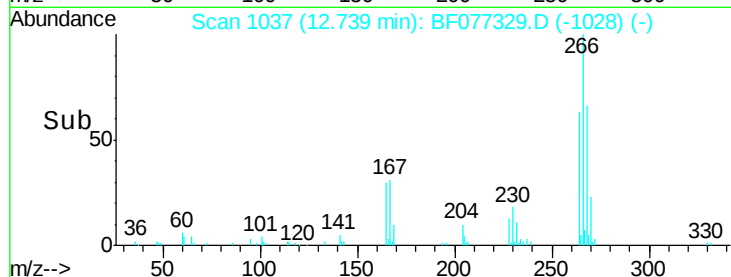
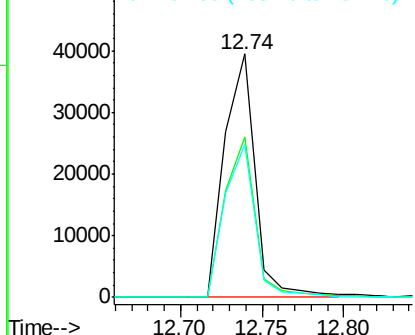
#69
 Pentachlorophenol
 Concen: 39.96 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 51247
 Ion Ratio Lower Upper
 266 100
 268 66.0 54.0 81.0
 264 62.9 48.2 72.2

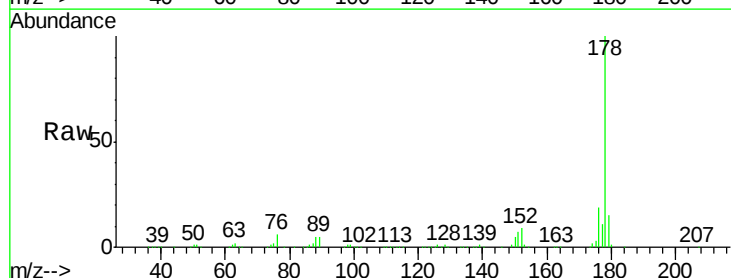


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

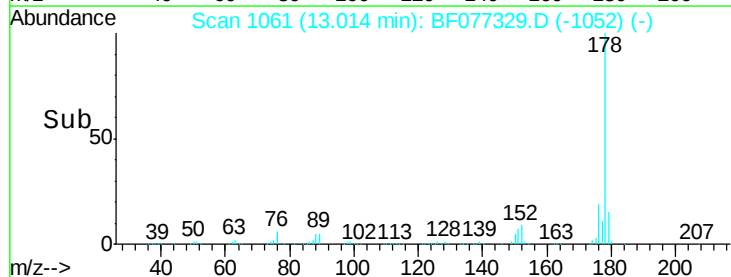
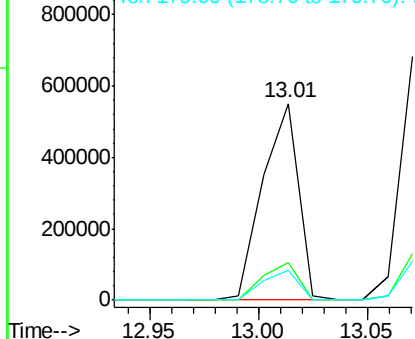


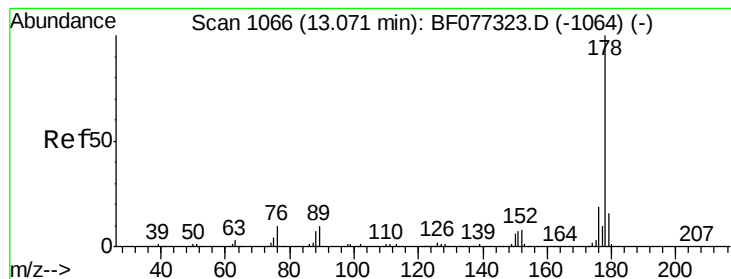
#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion:178 Resp: 636033
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.3 12.3 18.5



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





#71

Anthracene

Concen: 40.88 ng

RT: 13.07 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

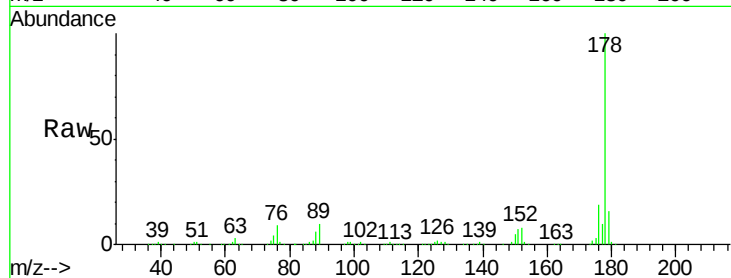
Tgt Ion:178 Resp: 638502

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

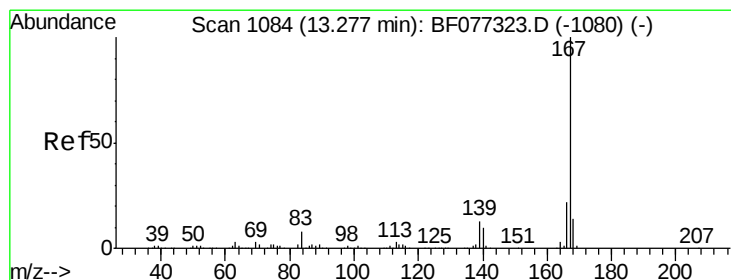
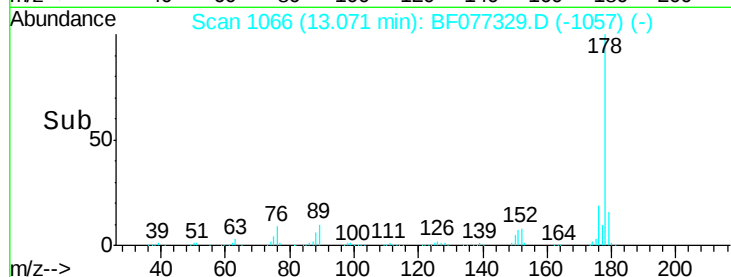
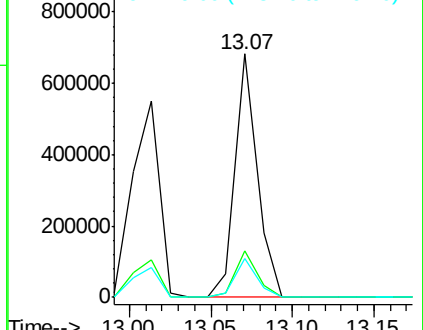
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.80 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

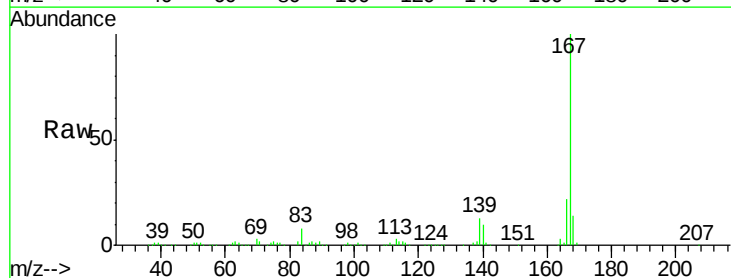
Tgt Ion:167 Resp: 574001

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

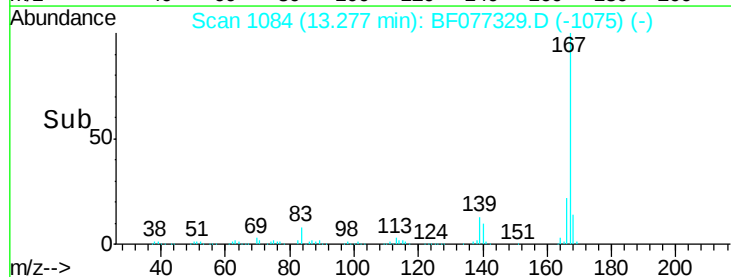
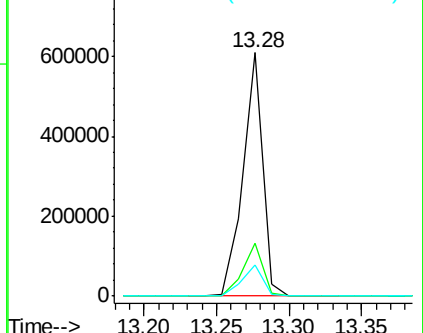
139 13.0 10.6 15.8

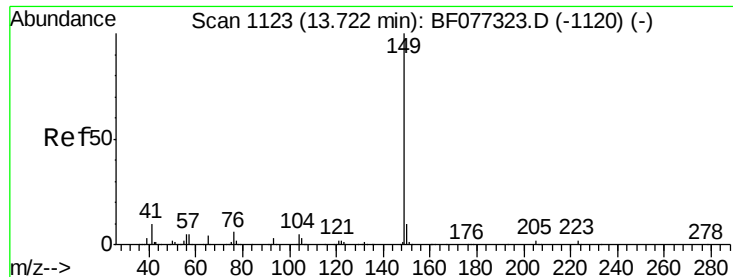


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.53 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

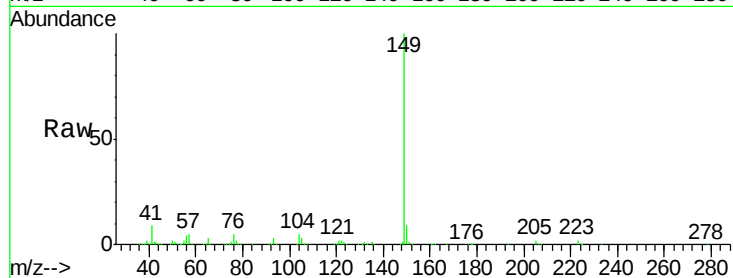
Tgt Ion:149 Resp: 718867

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

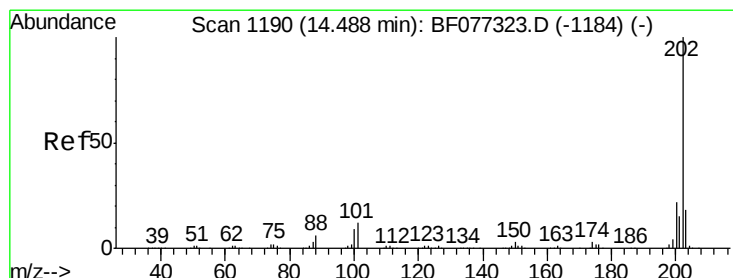
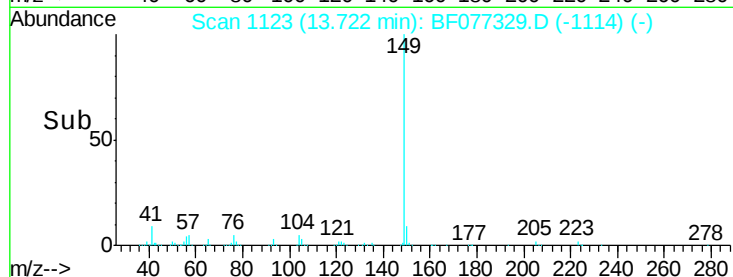
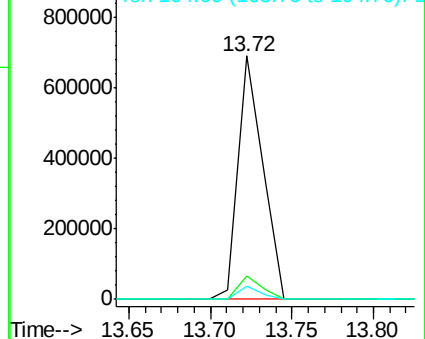
104 5.2 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.66 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

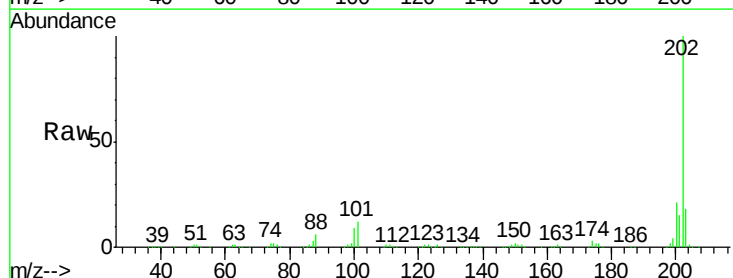
Tgt Ion:202 Resp: 644736

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.4

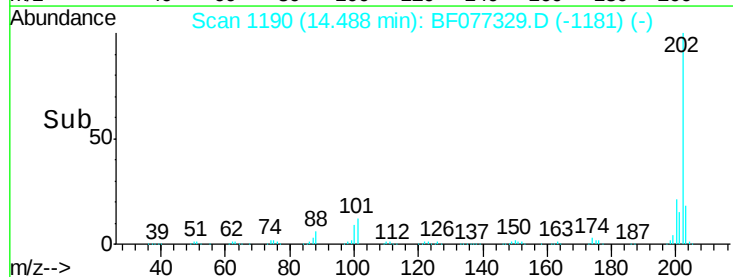
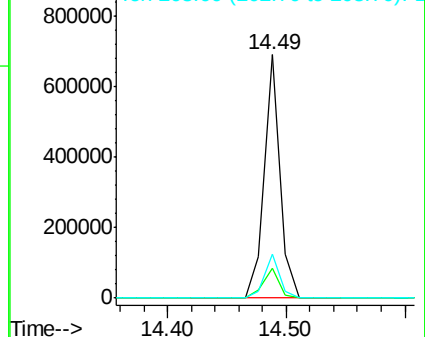
203 18.0 0.0 37.7

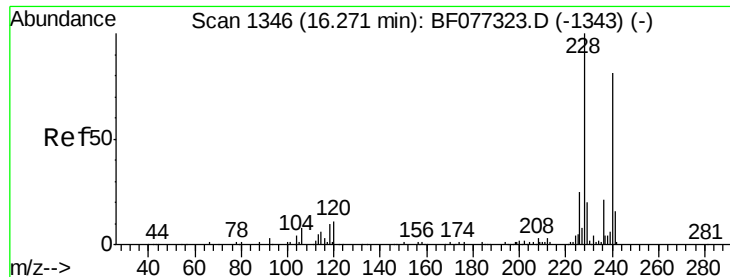


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

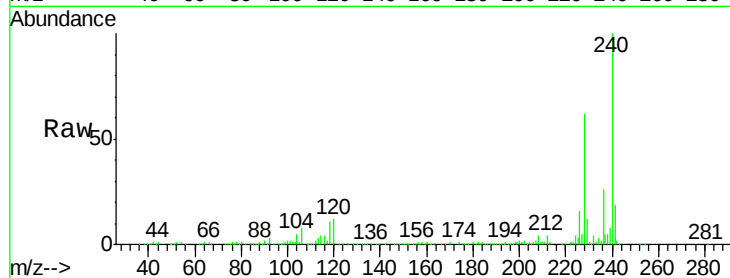
Tgt Ion:240 Resp: 266025

Ion Ratio Lower Upper

240 100

120 12.4 11.3 16.9

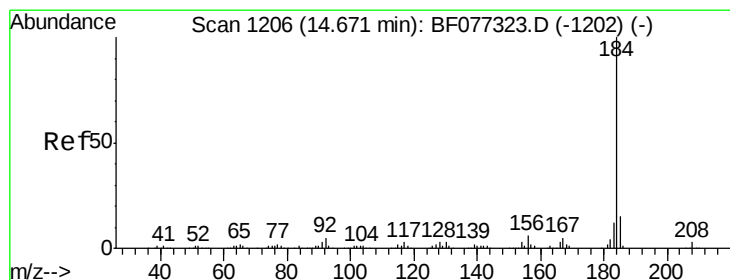
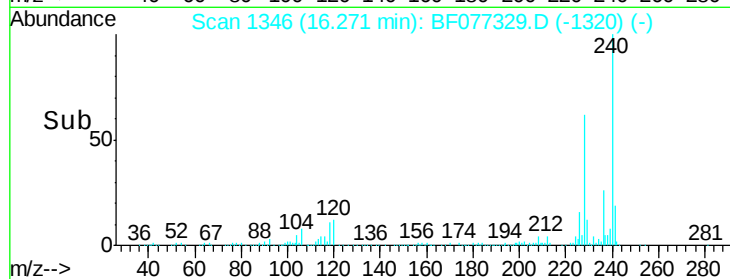
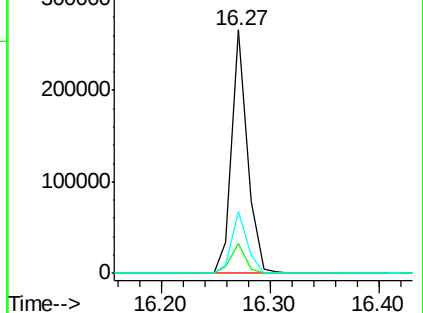
236 25.7 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.79 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

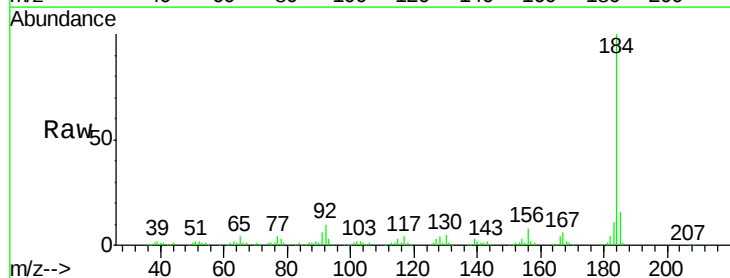
Tgt Ion:184 Resp: 325146

Ion Ratio Lower Upper

184 100

185 15.9 12.3 18.5

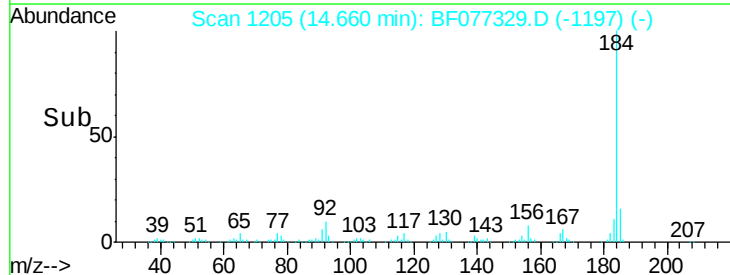
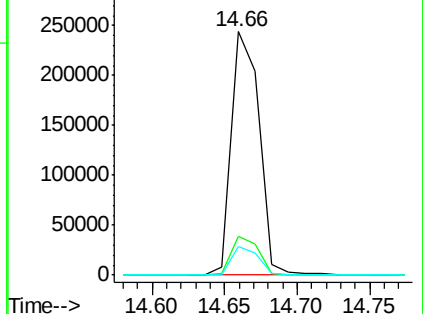
183 11.5 9.3 13.9

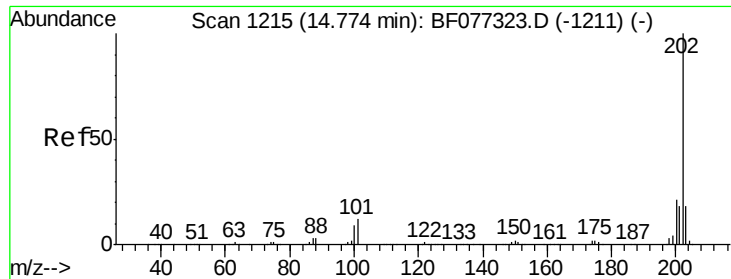


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

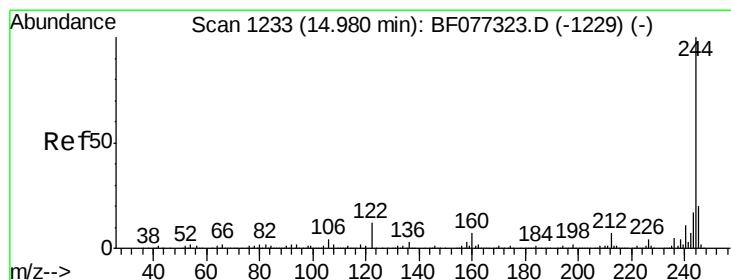
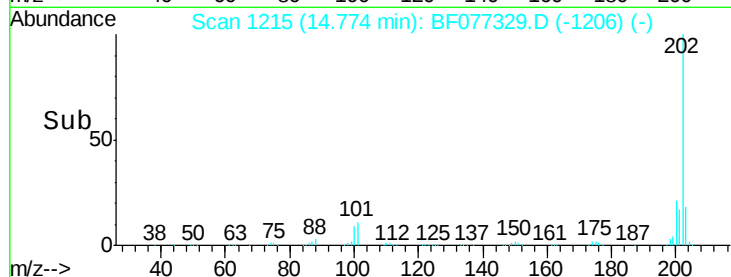
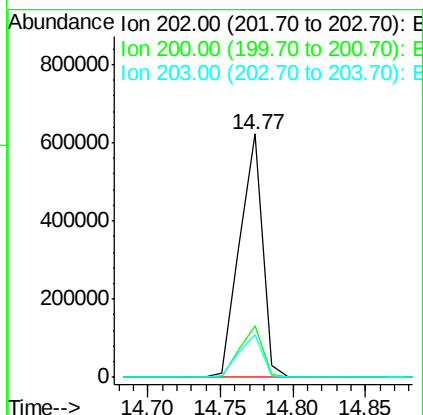
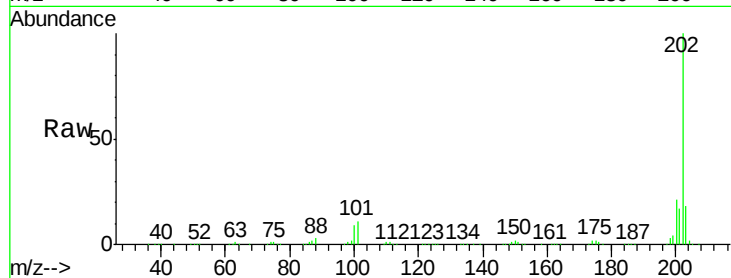




#77
 Pyrene
 Concen: 41.51 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

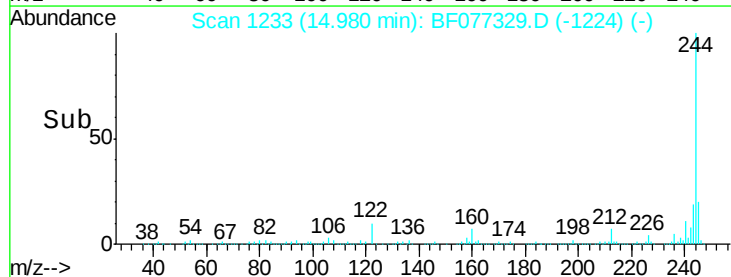
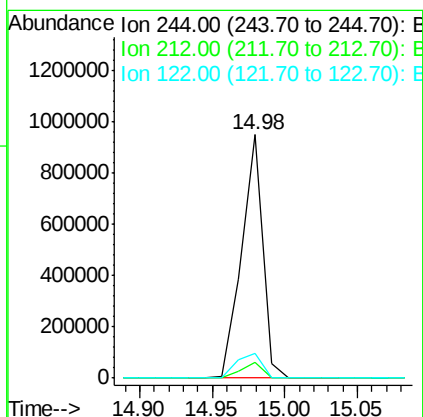
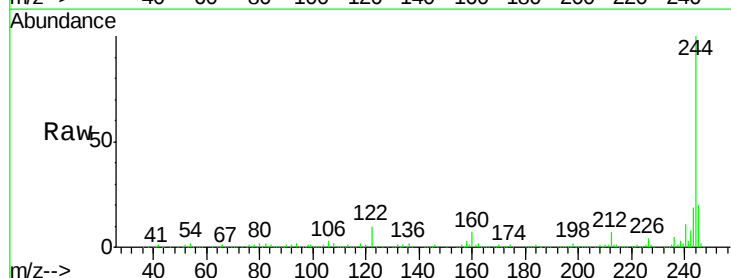
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

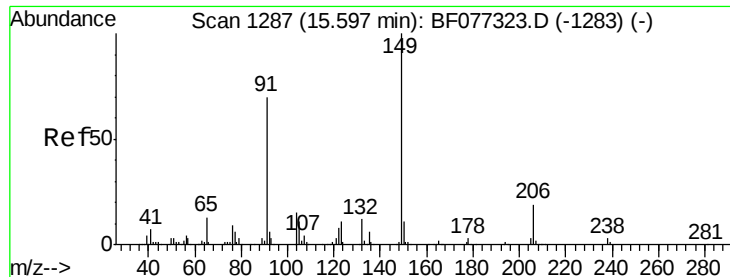
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.5	14.2	21.4



#78
 Terphenyl-d14
 Concen: 82.02 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.3	9.3	13.9

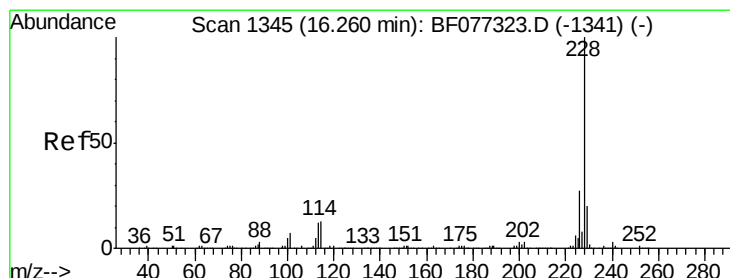
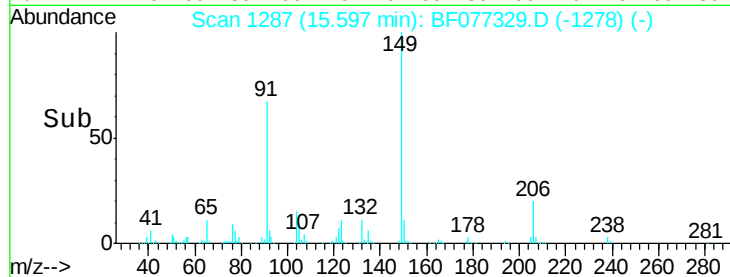
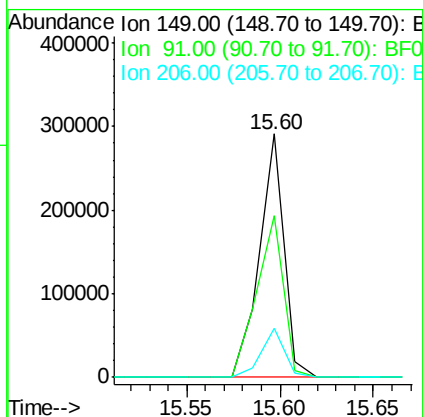
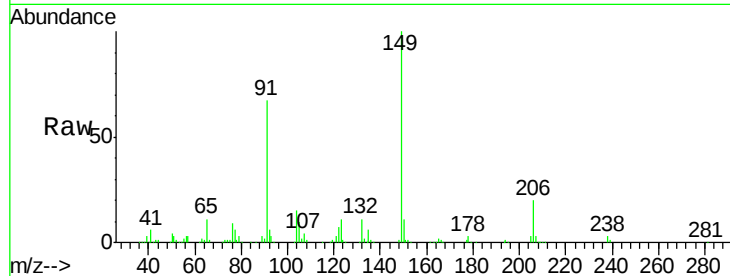




#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

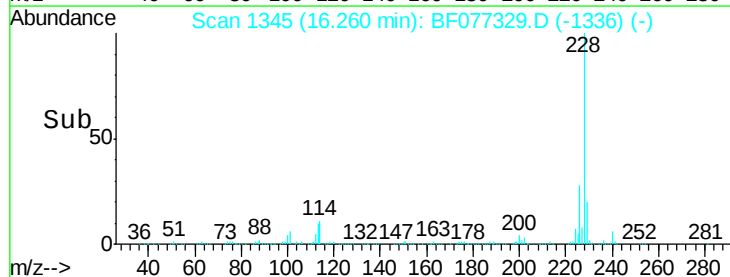
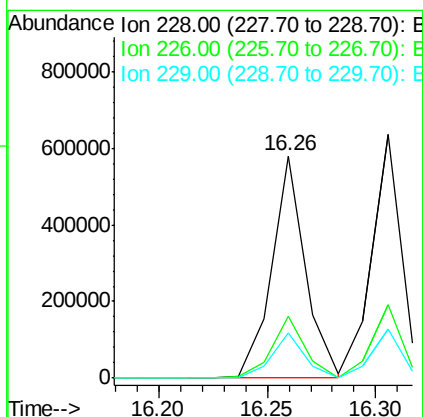
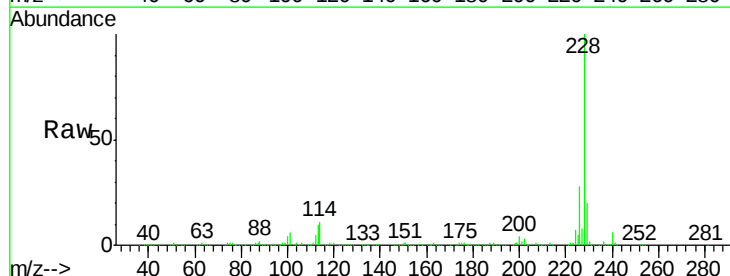
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

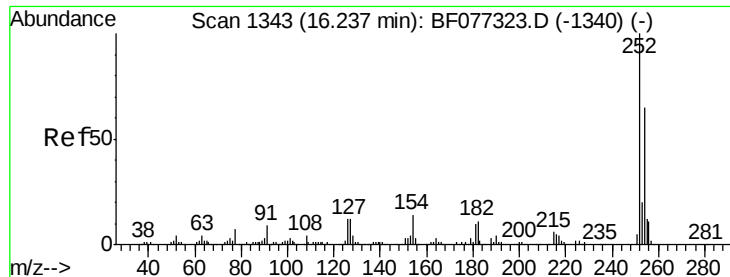
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	55.9	83.9
206	20.3	15.4	23.0



#80
Benzo(a)anthracene
Concen: 40.38 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	20.4	16.1	24.1

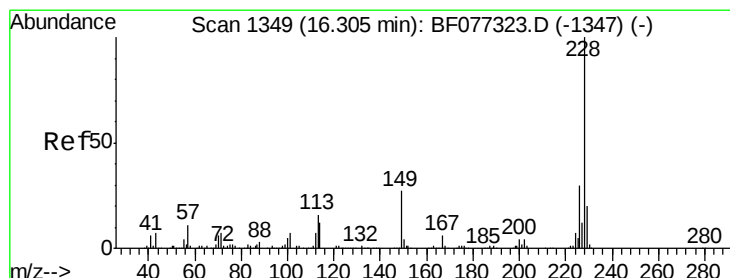
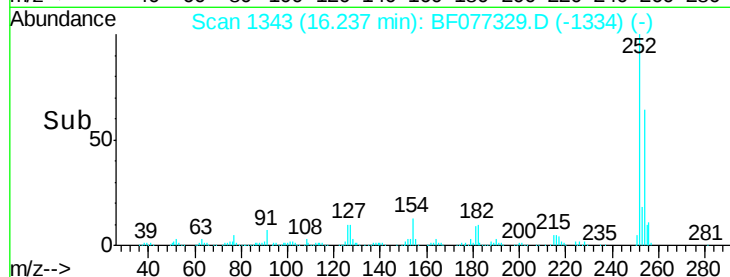
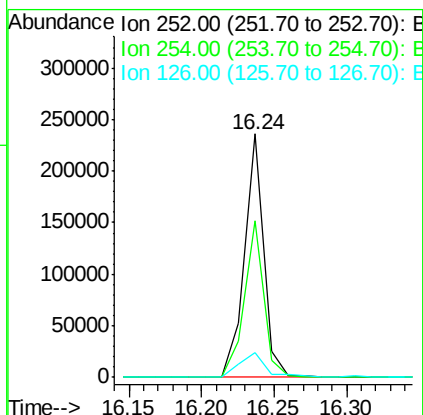
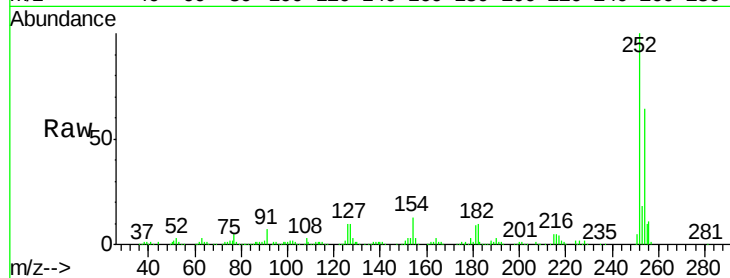




#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

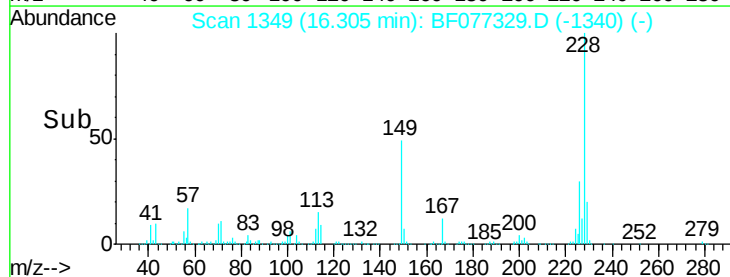
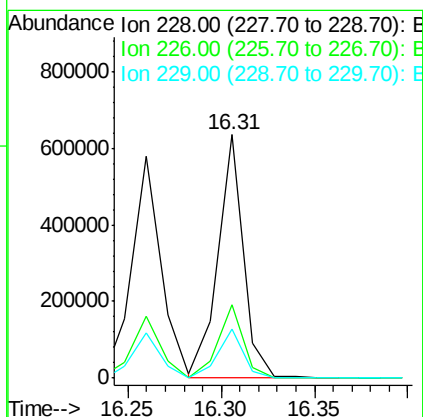
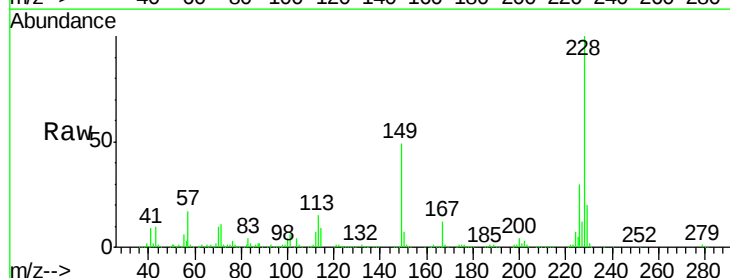
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

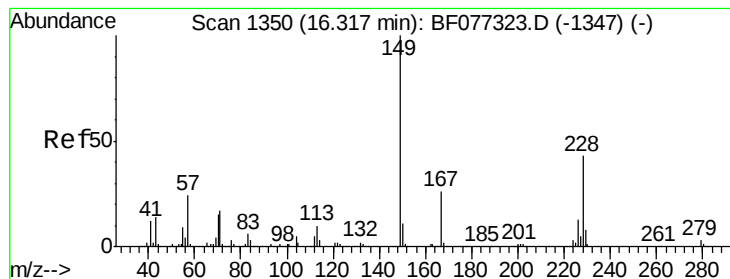
Tgt Ion: 252 Resp: 218660
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.0 78.0
 126 10.1 9.7 14.5



#82
 Chrysene
 Concen: 41.09 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion: 228 Resp: 601866
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 20.2 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.99 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

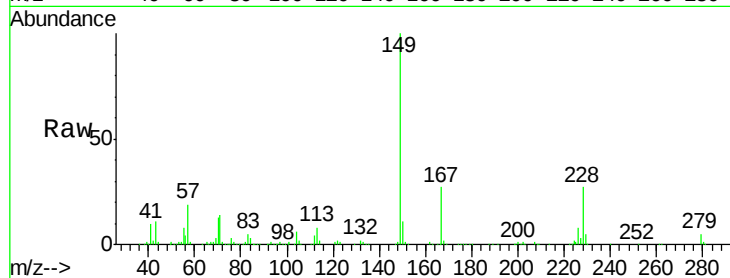
Tgt Ion:149 Resp: 460604

Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

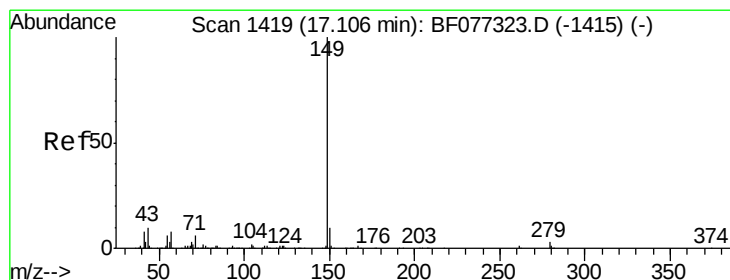
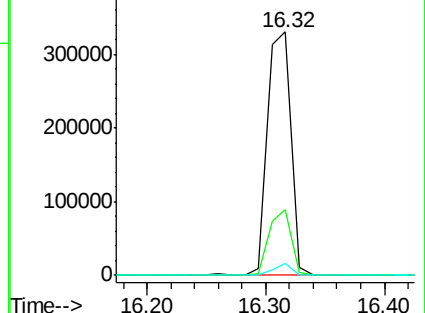
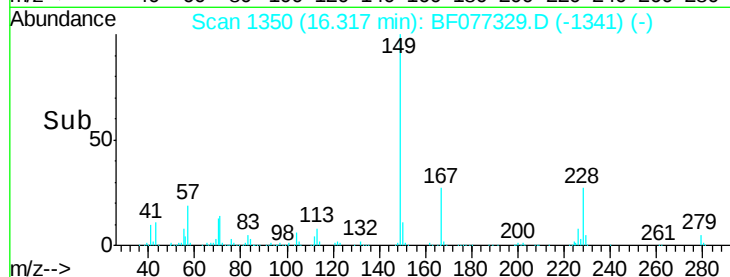
279 4.7 2.7 4.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.21 ng

RT: 17.08 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

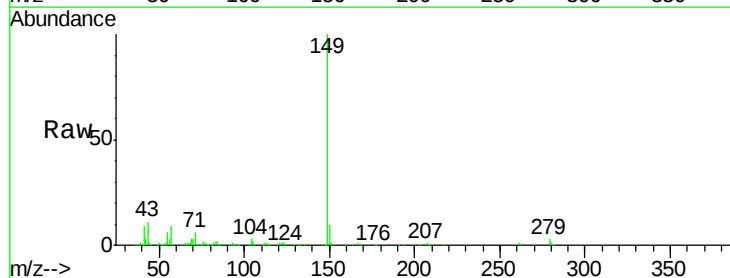
Tgt Ion:149 Resp: 727770

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

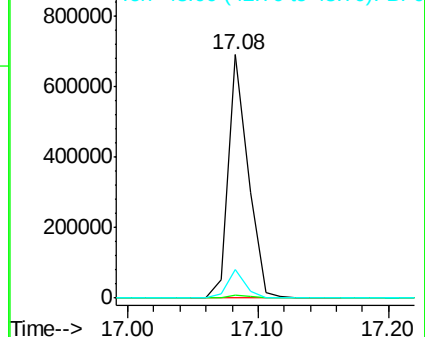
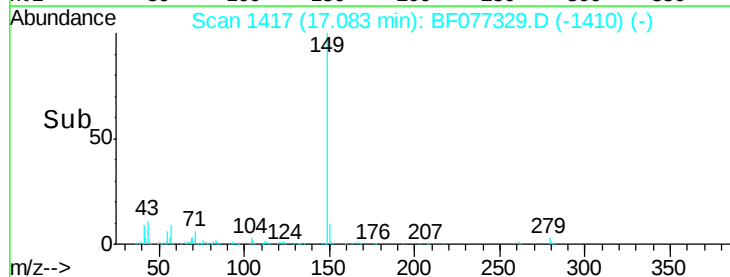
43 10.8 8.7 13.1

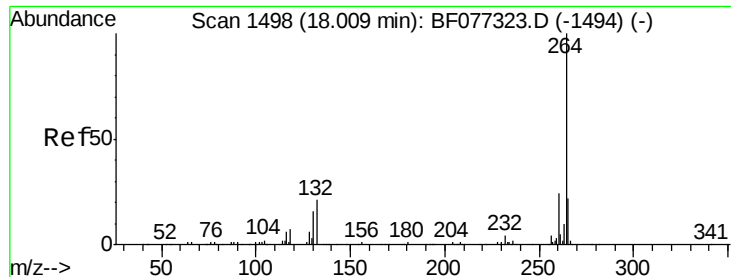


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

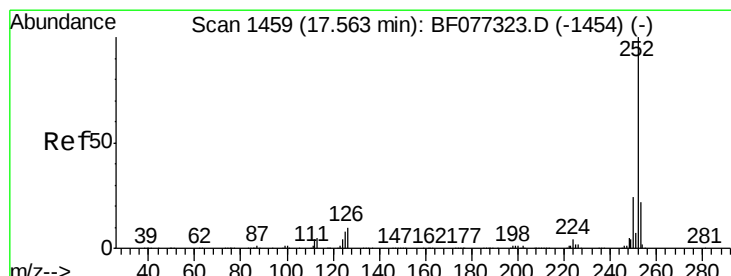
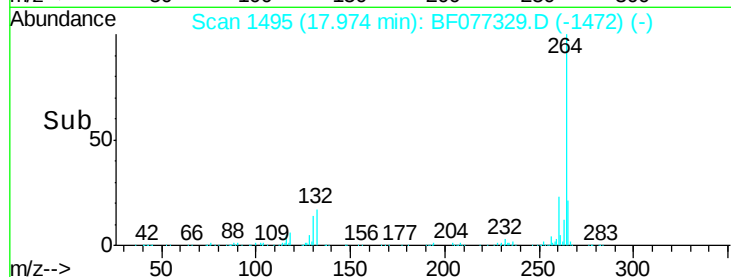
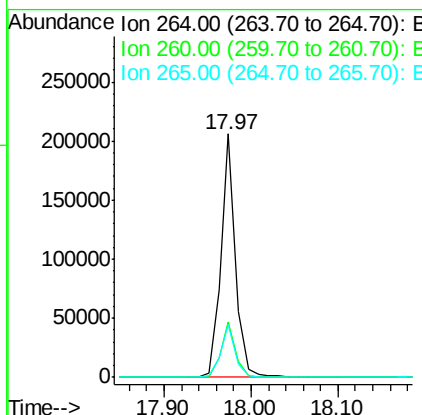
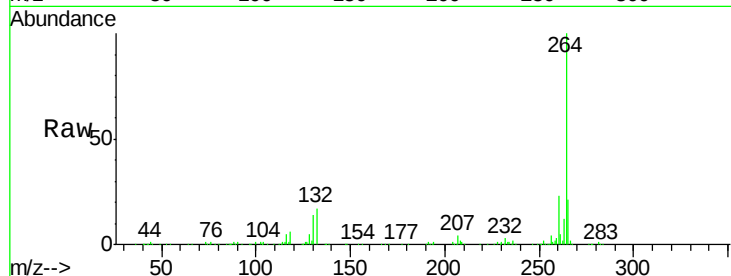




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

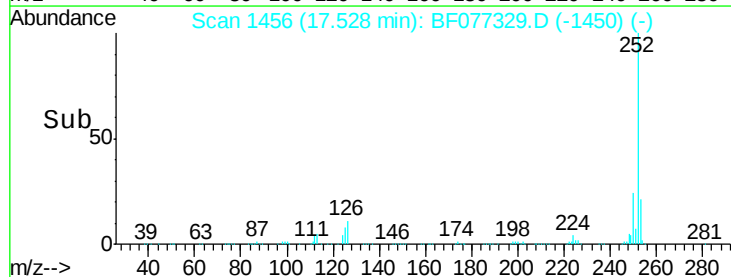
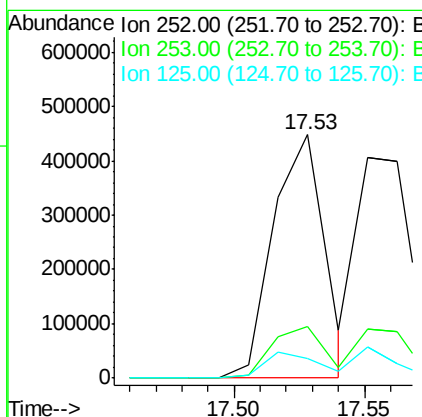
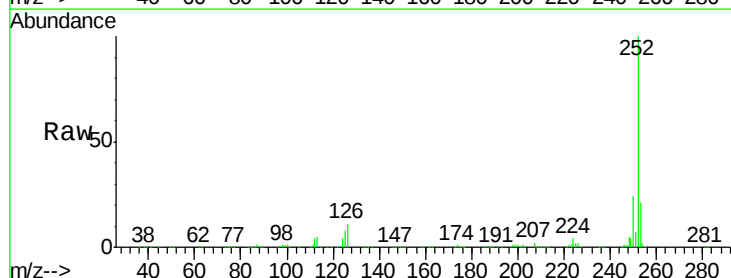
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

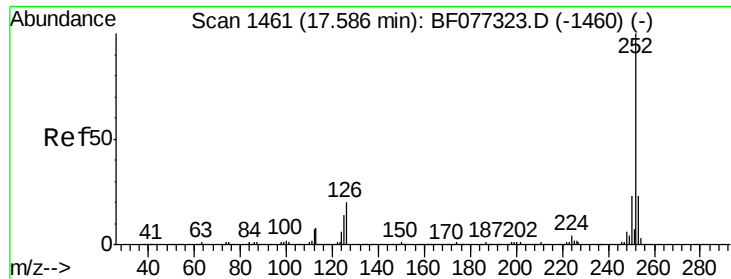
Tgt Ion:264 Resp: 241605
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.5 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 39.43 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion:252 Resp: 612332
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 7.9 6.1 9.1

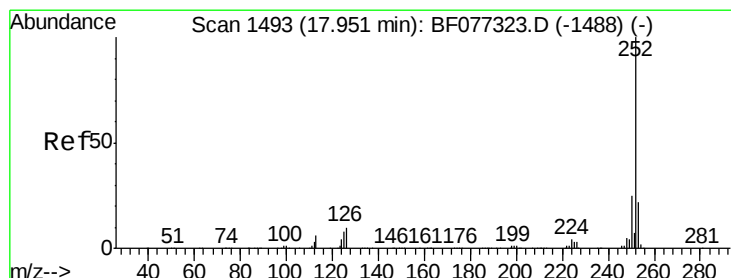
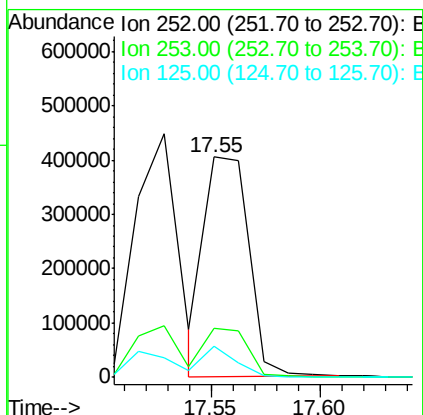
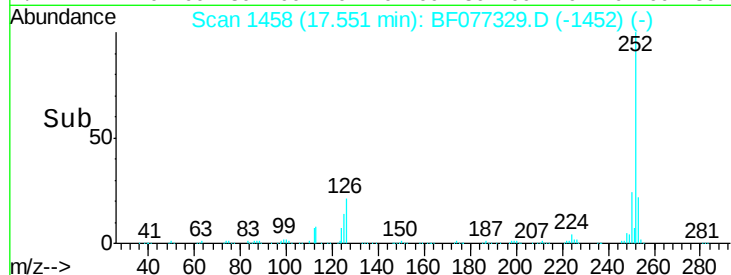
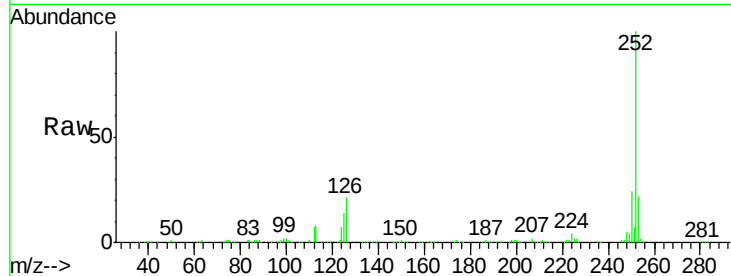




#88
Benzo(k)fluoranthene
Concen: 44.69 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

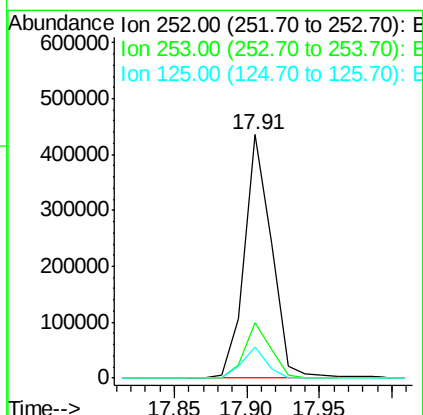
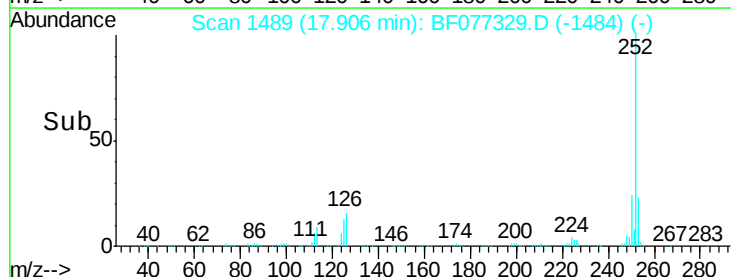
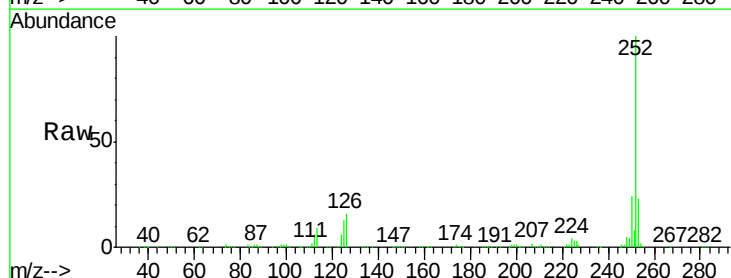
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

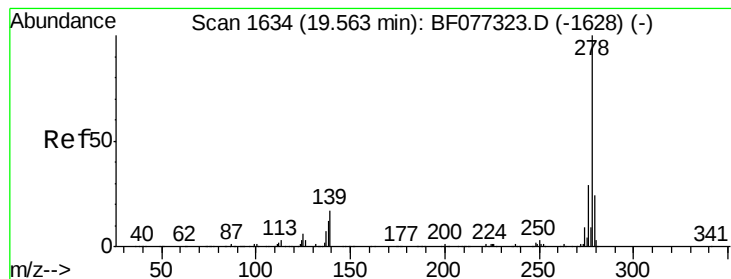
Tgt Ion: 252 Resp: 573361
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 14.1 11.0 16.4



#89
Benzo(a)pyrene
Concen: 41.78 ng
RT: 17.91 min Scan# 1489
Delta R.T. -0.05 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion: 252 Resp: 564855
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 12.7 6.2 9.2#





#90

Dibenzo(a,h)anthracene

Concen: 42.23 ng

RT: 19.53 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

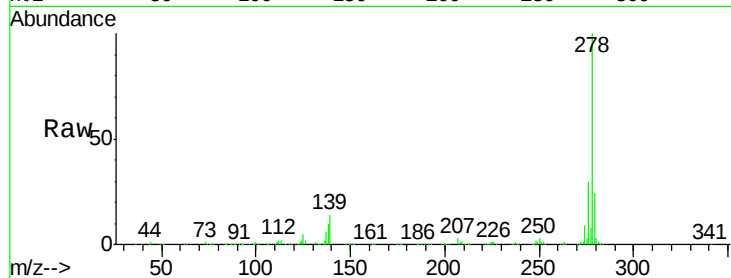
Tgt Ion:278 Resp: 581016

Ion Ratio Lower Upper

278 100

139 13.8 13.4 20.2

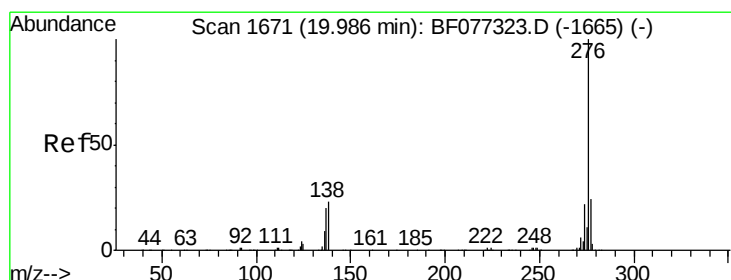
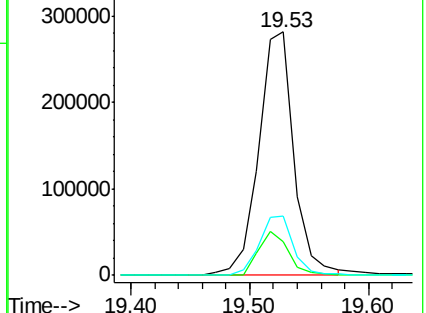
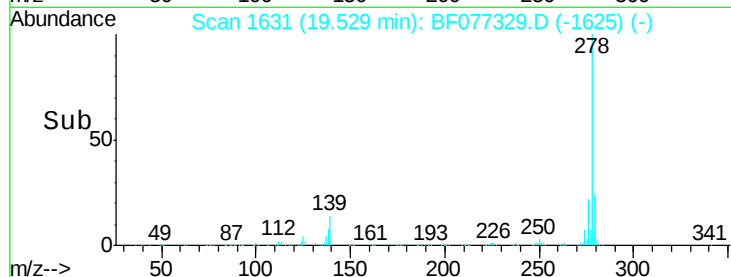
279 24.3 19.1 28.7



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: 41.72 ng

RT: 19.94 min Scan# 1667

Delta R.T. -0.05 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

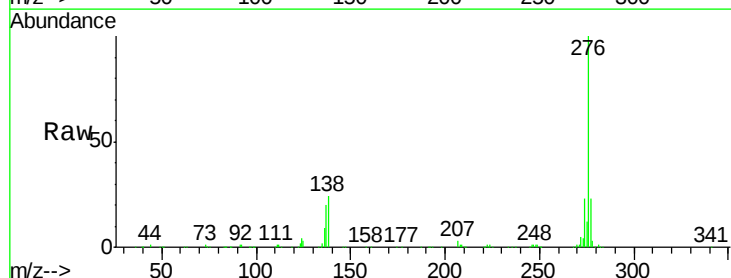
Tgt Ion:276 Resp: 570625

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 23.6 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

