

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
 Data File : BF077305.D
 Acq On : 13 Feb 2015 11:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	24970	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	106267	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	57003	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	97728	20.00	ng	0.00
75) Chrysene-d12	20.95	240	96348	20.00	ng	-0.01
86) Perylene-d12	22.60	264	85215	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	131609	82.58	ng	0.00
7) Phenol-d6	6.92	99	166543	84.27	ng	-0.01
23) Nitrobenzene-d5	8.82	82	160720	86.39	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	38746	83.35	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	312283	82.45	ng	-0.01
78) Terphenyl-d14	19.69	244	342215	79.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	0.99	88	27409	45.50	ng	85
3) Pyridine	1.41	79	63997	40.08	ng	95
4) n-Nitrosodimethylamine	1.38	42	33770	40.18	ng	100
6) Aniline	6.78	93	108922	41.66	ng	98
8) 2-Chlorophenol	7.04	128	76688	42.32	ng	96
9) Benzaldehyde	6.50	77	50017	41.10	ng	95
10) Phenol	6.96	94	79296	39.04	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	66155	40.86	ng	97
12) 1,3-Dichlorobenzene	7.33	146	84387	42.13	ng	97
13) 1,4-Dichlorobenzene	7.54	146	83843	40.59	ng	96
14) 1,2-Dichlorobenzene	7.85	146	81531	41.66	ng	99
15) Benzyl Alcohol	7.96	79	67014	42.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	95203	41.96	ng	96
17) 2-Methylphenol	8.32	107	58918	42.04	ng	# 90
18) Hexachloroethane	8.59	117	32084	42.77	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	55852	40.19	ng	96
20) 3+4-Methylphenols	8.72	107	72686m	40.25	ng	
22) Acetophenone	8.51	105	111783	43.80	ng	97
24) Nitrobenzene	8.85	77	79243	42.96	ng	95
25) Isophorone	9.46	82	140213	41.82	ng	97
26) 2-Nitrophenol	9.60	139	36579	40.15	ng	97
27) 2,4-Dimethylphenol	9.89	122	65814	43.67	ng	97
28) bis(2-Chloroethoxy)methane	10.10	93	85212	41.74	ng	99
29) 2,4-Dichlorophenol	10.21	162	59687m	43.34	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	64742	41.58	ng	97
31) Naphthalene	10.45	128	220938	42.12	ng	99
32) Benzoic acid	10.33	122	6661m	32.47	ng	
33) 4-Chloroaniline	10.73	127	87980	41.58	ng	98
34) Hexachlorobutadiene	10.82	225	38048	43.01	ng	96
35) Caprolactam	11.60	113	16344	39.23	ng	# 83
36) 4-Chloro-3-methylphenol	12.04	107	62441	40.53	ng	97
37) 2-Methylnaphthalene	12.11	142	157258	39.99	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	60629	42.26	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	25757	40.92	ng	97

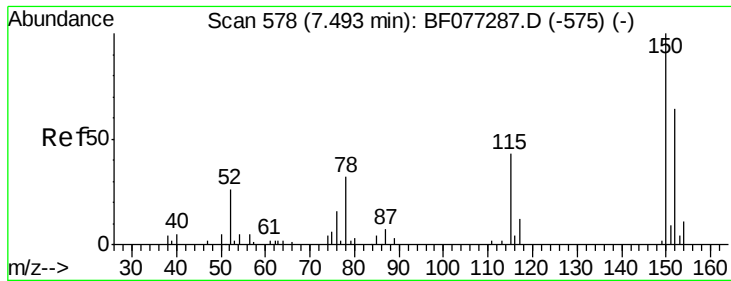
Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
 Data File : BF077305.D
 Acq On : 13 Feb 2015 11:24
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Quant Time: Feb 14 00:19:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	37864m	40.18	nq	
43) 2,4,5-Trichlorophenol	12.98	196	33314m	36.08	nq	
45) 1,1'-Biphenyl	13.27	154	184038	41.90	nq	97
46) 2-Chloronaphthalene	13.23	162	145868	41.58	nq	98
47) 2-Nitroaniline	13.60	65	44091	43.01	nq	95
48) Acenaphthylene	14.18	152	228229	41.23	nq	100
49) Dimethylphthalate	14.16	163	170952	41.47	nq	99
50) 2,6-Dinitrotoluene	14.25	165	34322	43.06	nq	87
51) Acenaphthene	14.60	154	129736	40.47	nq	97
52) 3-Nitroaniline	14.59	138	38771	39.76	nq	94
53) 2,4-Dinitrophenol	14.92	184	7469m	39.37	nq	
54) Dibenzofuran	15.03	168	200906	40.53	nq	96
55) 4-Nitrophenol	15.25	139	20009m	42.17	nq	
56) 2,4-Dinitrotoluene	15.19	165	47845	42.02	nq	98
57) Fluorene	15.80	166	166850	41.12	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	24876	39.87	nq	# 100
59) Diethylphthalate	15.83	149	180666	42.09	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	70537	41.81	nq	94
61) 4-Nitroaniline	15.99	138	37323	41.03	nq	97
62) Azobenzene	16.21	77	172645m	42.16	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	19485	36.36	nq	99
65) n-Nitrosodiphenylamine	16.17	169	140027	40.17	nq	97
66) 4-Bromophenyl-phenylether	16.80	248	42371	41.49	nq	93
67) Hexachlorobenzene	16.81	284	41965	40.35	nq	# 85
68) Atrazine	17.20	200	41824	37.88	nq	99
69) Pentachlorophenol	17.21	266	8506	33.00	nq	# 80
70) Phenanthrene	17.47	178	236964	40.20	nq	100
71) Anthracene	17.55	178	236380	39.97	nq	99
72) Carbazole	17.85	167	229580	40.64	nq	97
73) Di-n-butylphthalate	18.45	149	296085	41.18	nq	99
74) Fluoranthene	19.13	202	248191	40.88	nq	97
76) Benzidine	19.38	184	139535	35.73	nq	98
77) Pyrene	19.41	202	257679	40.10	nq	100
79) Butylbenzylphthalate	20.36	149	134600	41.37	nq	92
80) Benzo(a)anthracene	20.93	228	238802	40.27	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	87443	42.05	nq	# 94
82) Chrysene	20.98	228	220740	41.08	nq	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	204803	42.31	nq	# 97
84) Di-n-octyl phthalate	21.87	149	355743	42.73	nq	100
85) Indeno(1,2,3-cd)pyrene	23.71	276	242135	46.34	nq	# 100
87) Benzo(b)fluoranthene	22.19	252	234795	38.69	nq	# 97
88) Benzo(k)fluoranthene	22.21	252	204571m	44.63	nq	
89) Benzo(a)pyrene	22.53	252	210161	41.59	nq	# 96
90) Dibenzo(a,h)anthracene	23.73	278	198837	44.31	nq	# 96
91) Benzo(g,h,i)perylene	23.97	276	197383	44.46	nq	97

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

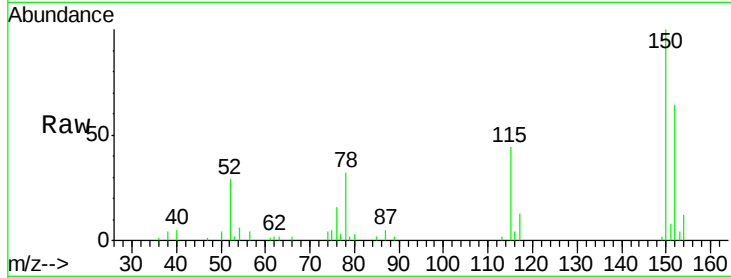


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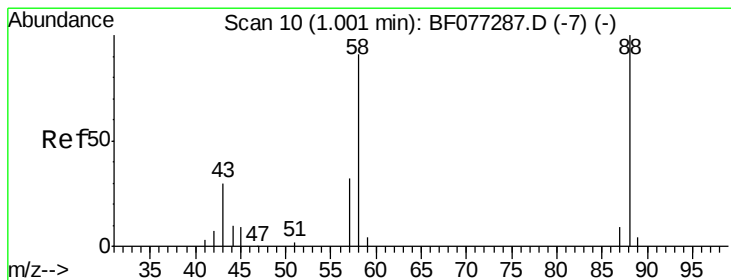
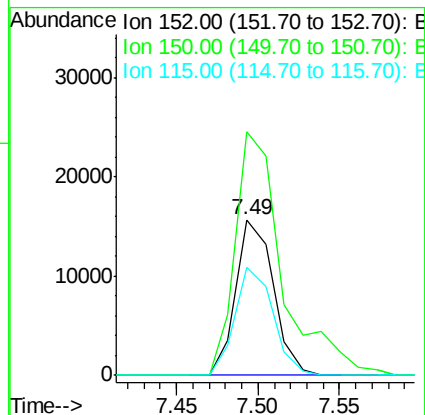
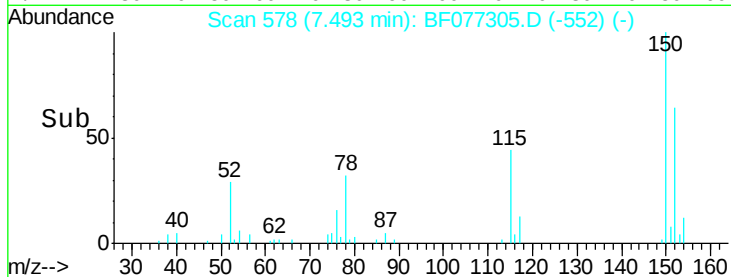
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 24970
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 69.5 54.1 81.1



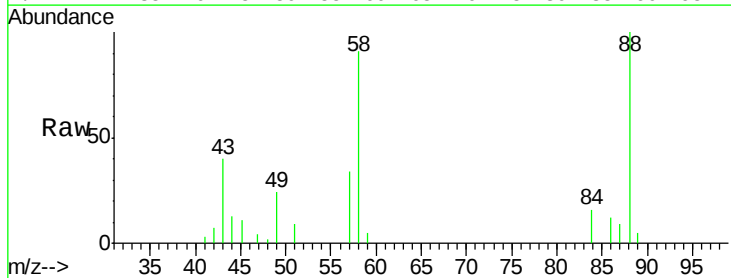
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



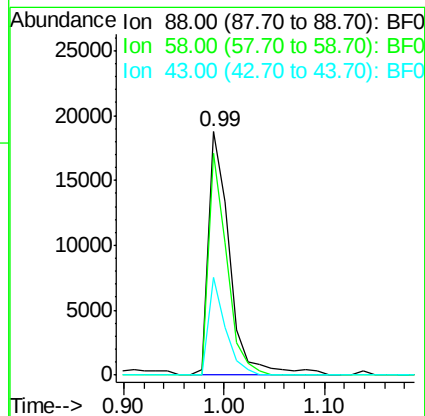
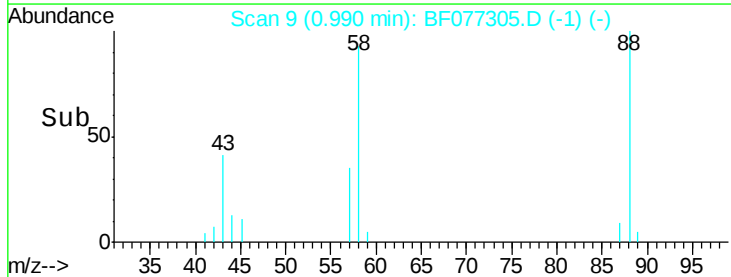
#2

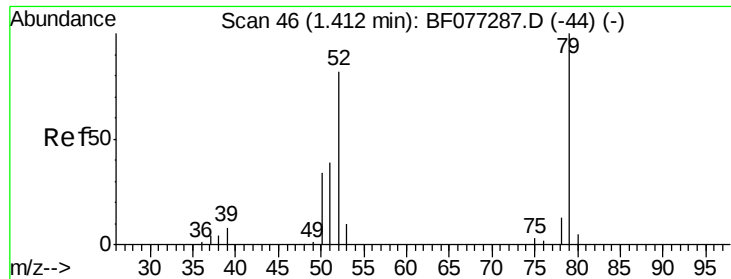
1,4-Dioxane
Concen: 45.50 ng
RT: 0.99 min Scan# 9
Delta R.T. -0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion: 88 Resp: 27409
Ion Ratio Lower Upper
88 100
58 77.7 77.0 115.6
43 31.7 28.1 42.1



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

Pvridine

Concen: 40.08 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

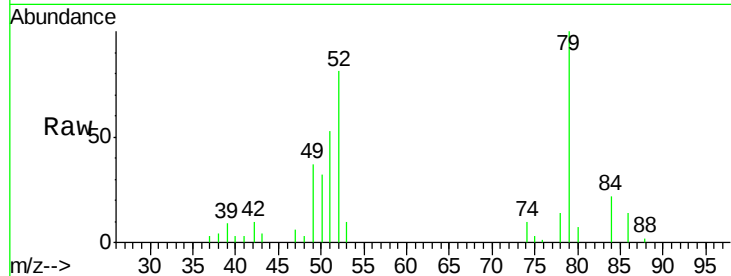
Tot Ion: 79 Resp: 63997

Ion Ratio Lower Upper

79 100

52 81.1 65.3 97.9

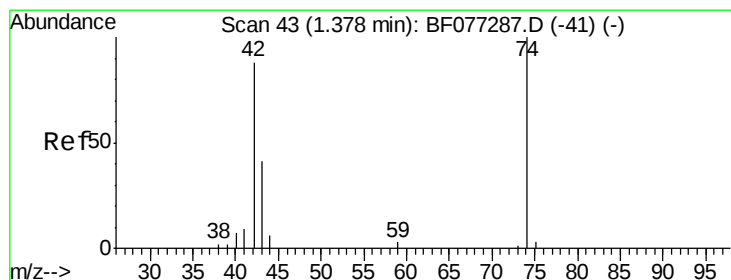
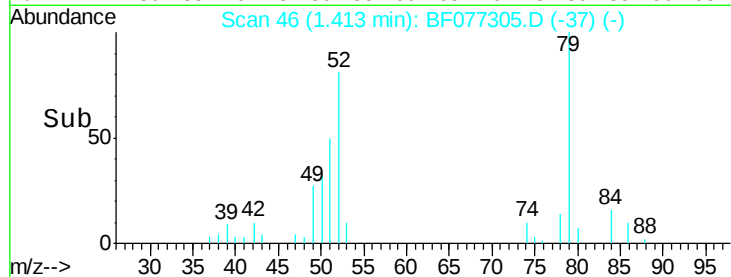
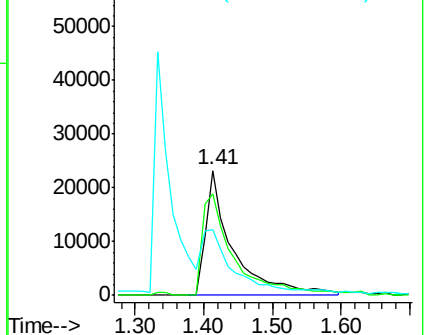
51 53.0 35.4 53.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.18 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

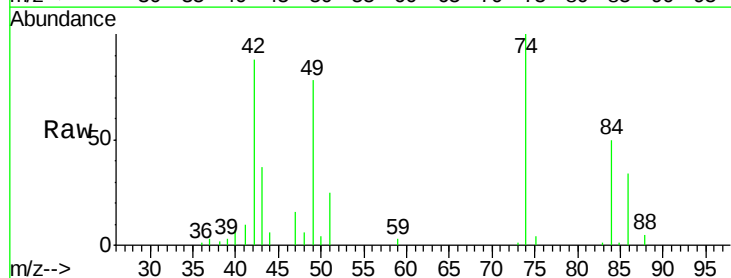
Tgt Ion: 42 Resp: 33770

Ion Ratio Lower Upper

42 100

74 113.9 90.8 136.2

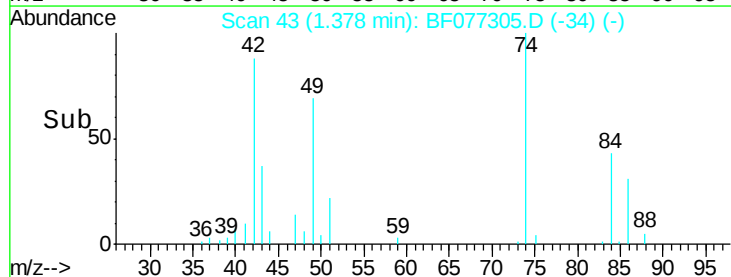
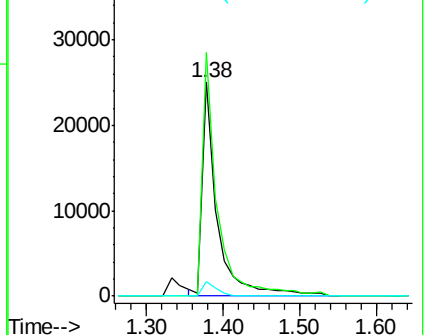
44 6.9 5.8 8.6

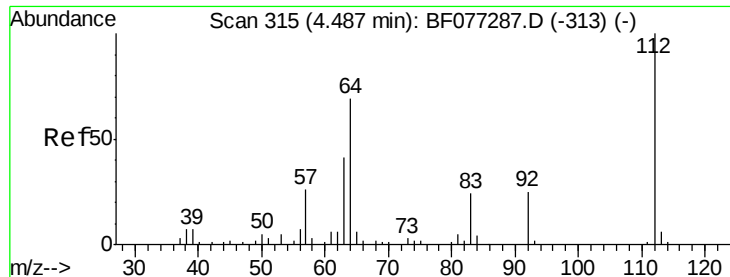


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.58 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

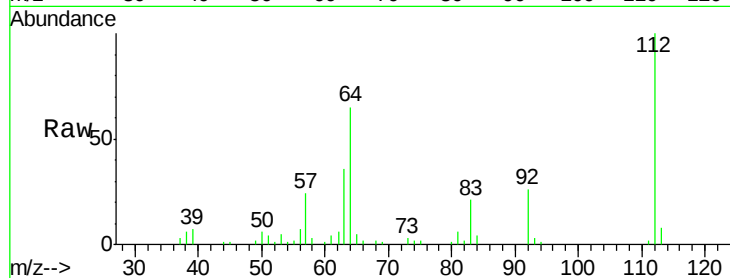
Tot Ion:112 Resp: 131609

Ion Ratio Lower Upper

112 100

64 64.8 55.0 82.4

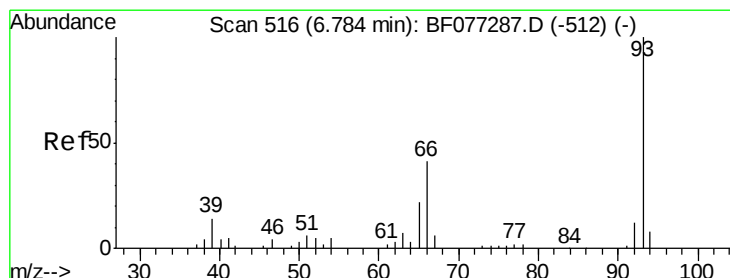
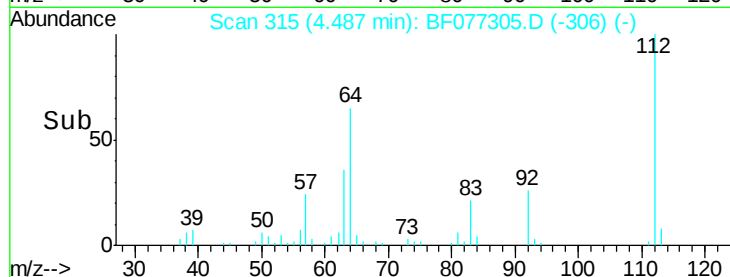
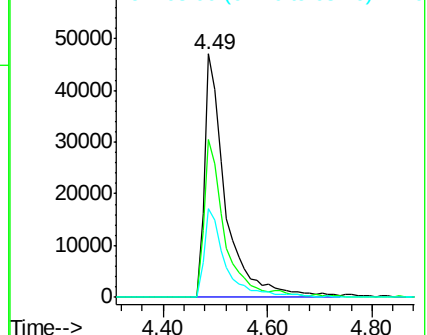
63 36.4 33.0 49.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.66 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

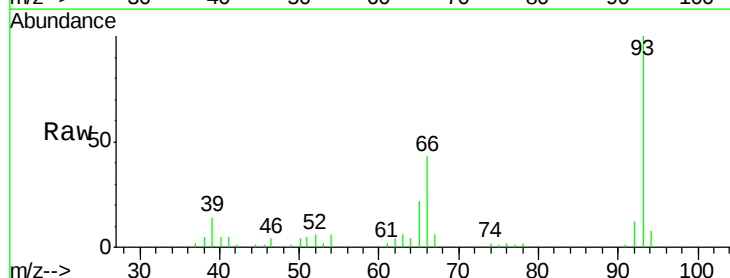
Tgt Ion: 93 Resp: 108922

Ion Ratio Lower Upper

93 100

66 42.8 33.1 49.7

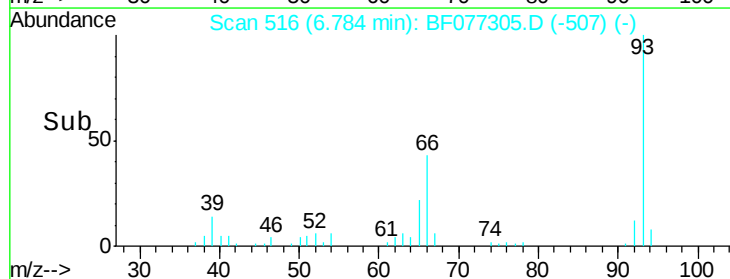
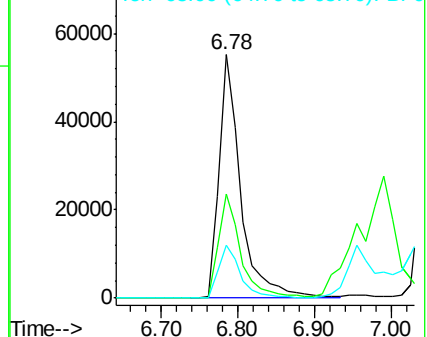
65 21.7 17.2 25.8

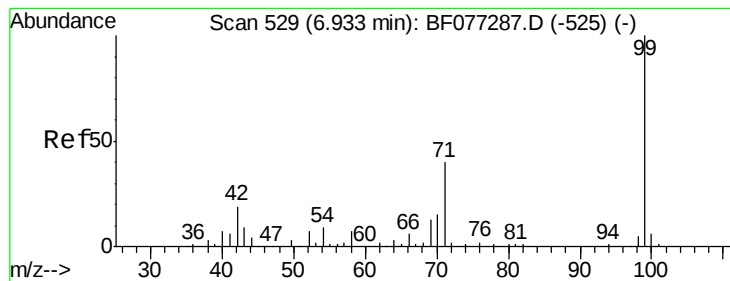


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.27 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

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SSTDCCC040

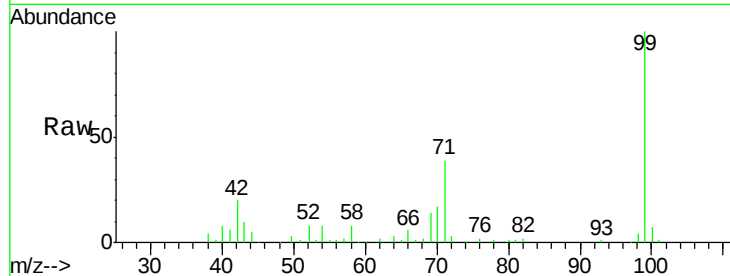
Tot Ion: 99 Resp: 166543

Ion Ratio Lower Upper

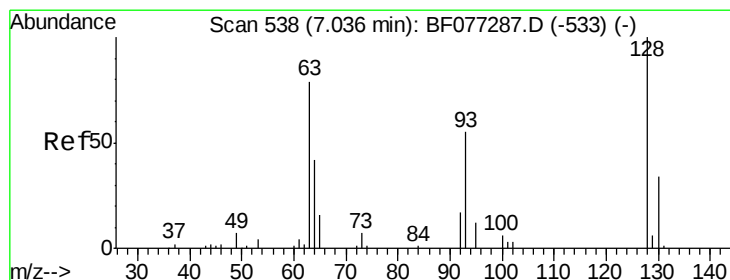
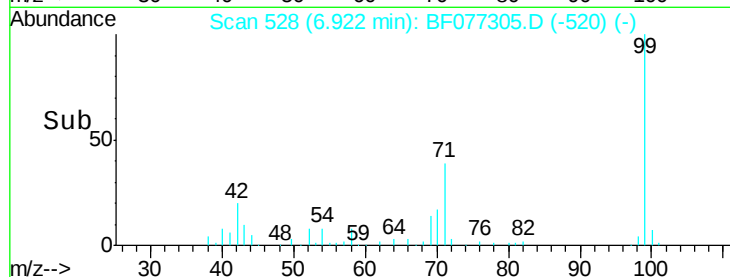
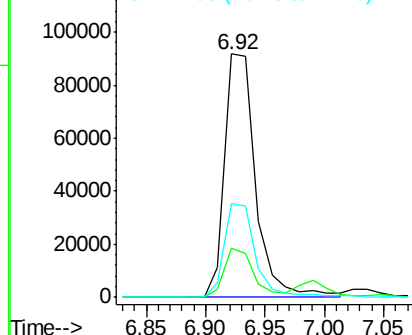
99 100

42 20.3 15.0 22.4

71 38.7 31.8 47.6



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.32 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

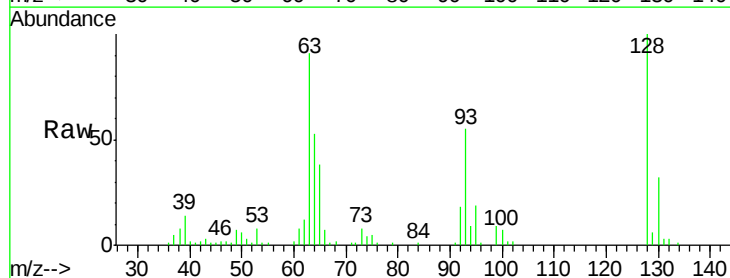
Tgt Ion: 128 Resp: 76688

Ion Ratio Lower Upper

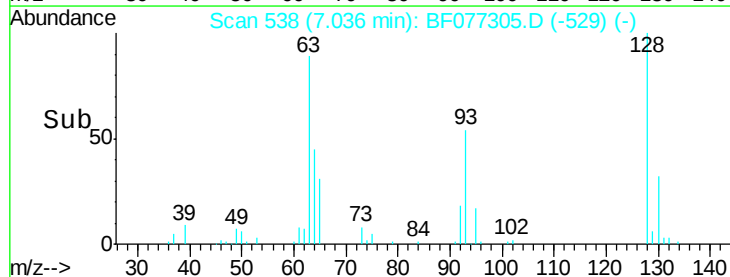
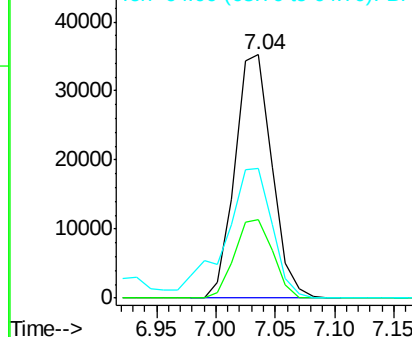
128 100

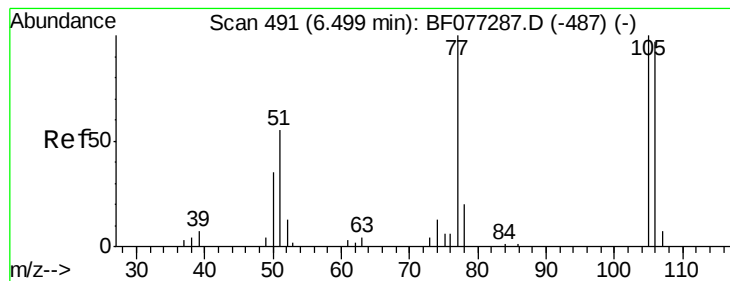
130 32.4 14.4 54.4

64 53.3 30.4 70.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.10 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

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SSTDCCC040

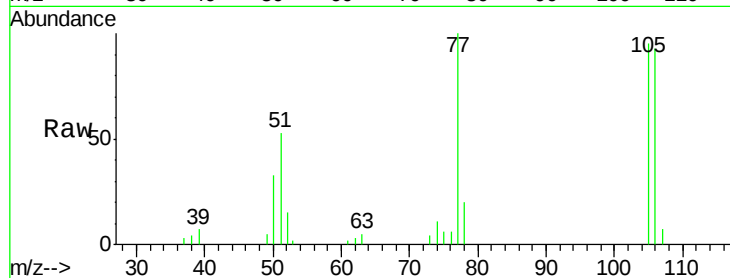
Tot Ion: 77 Resp: 50017

Ion Ratio Lower Upper

77 100

105 94.7 80.4 120.4

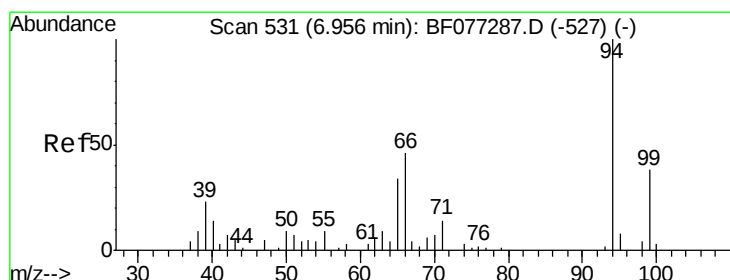
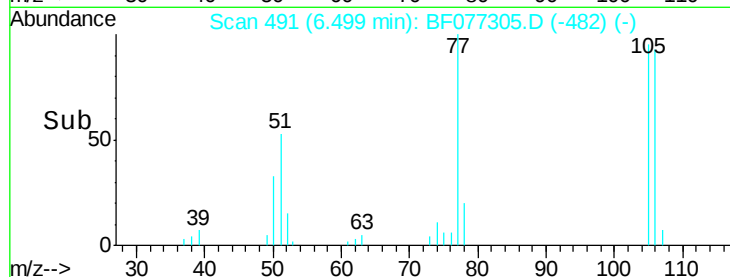
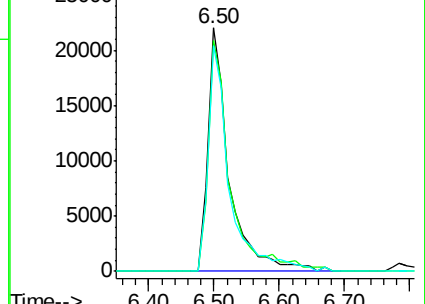
106 92.8 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.04 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

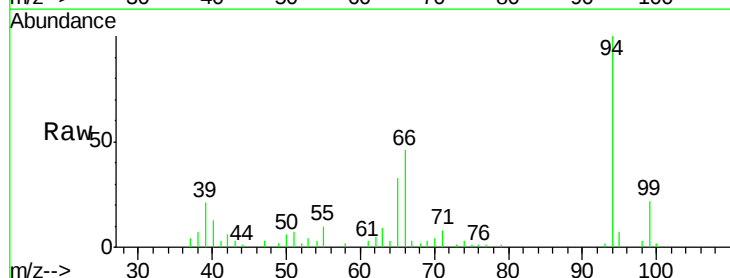
Tgt Ion: 94 Resp: 79296

Ion Ratio Lower Upper

94 100

65 32.7 14.2 54.2

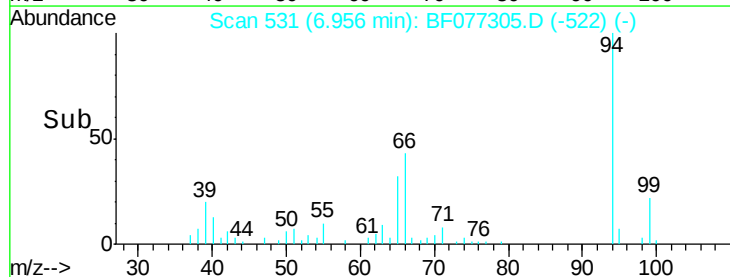
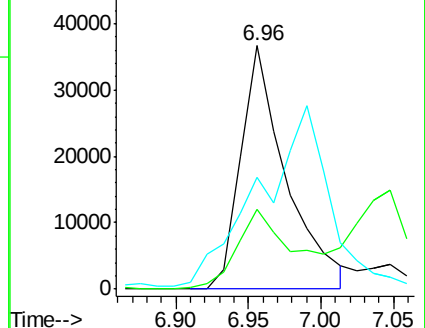
66 45.8 25.7 65.7

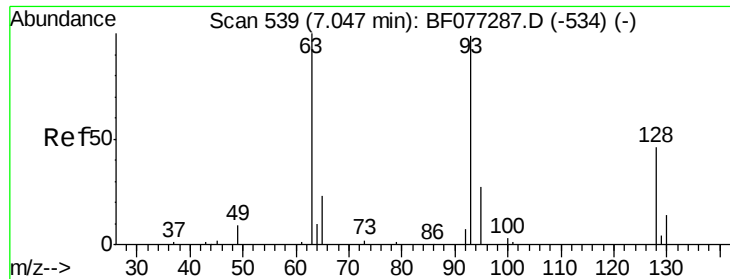


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

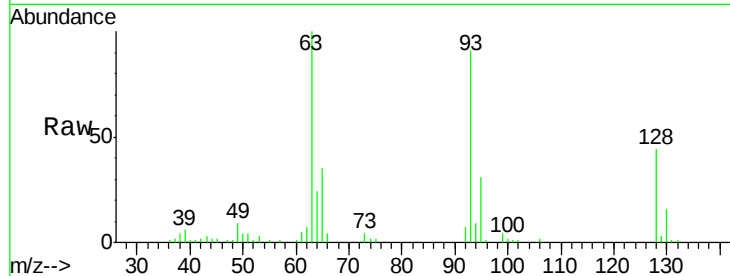




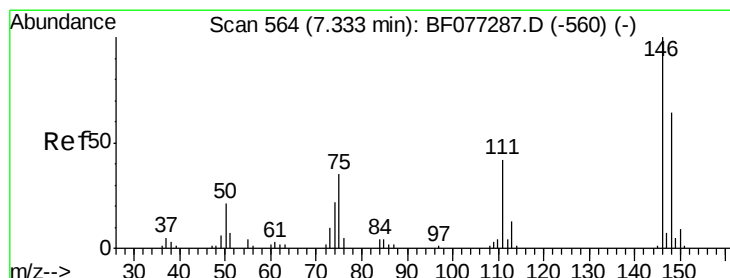
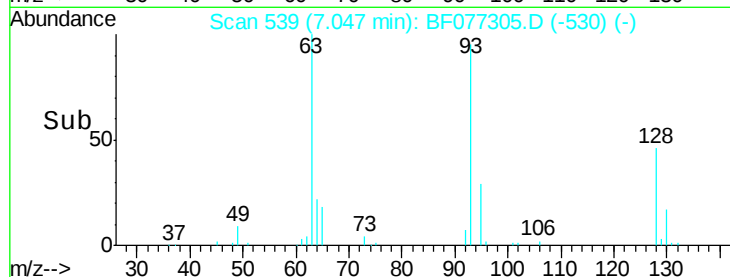
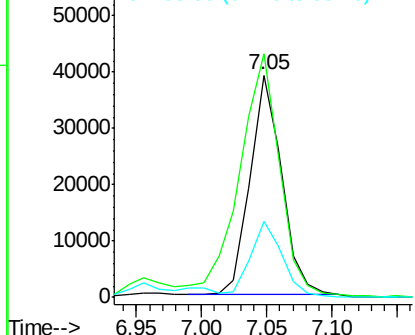
#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 66155
Ion Ratio Lower Upper
93 100
63 109.5 86.6 126.6
95 34.0 12.0 52.0

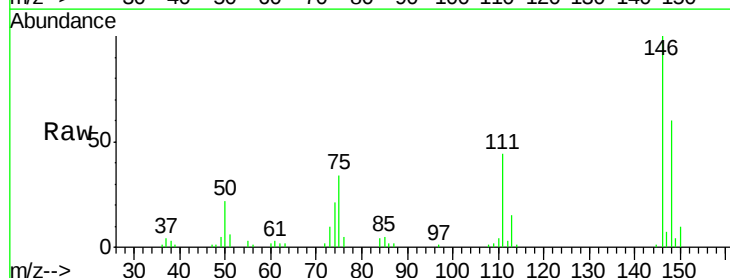


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

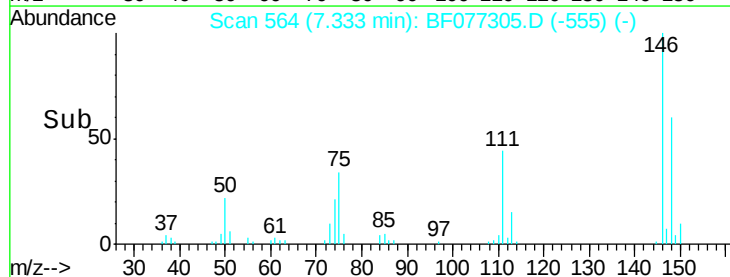
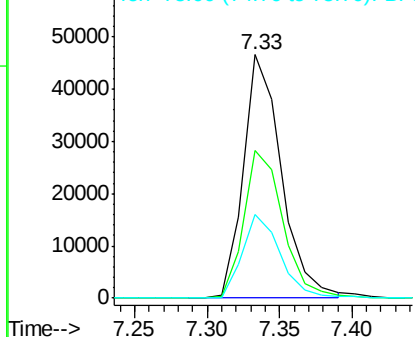


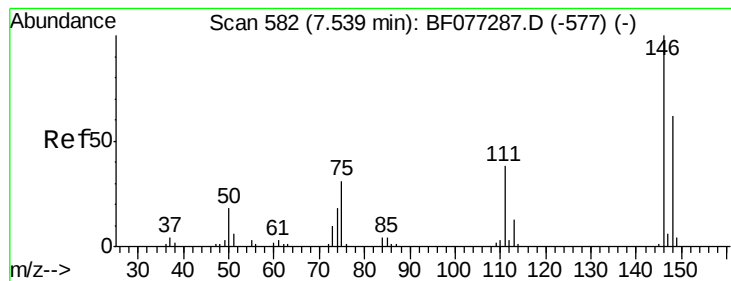
#12
1,3-Dichlorobenzene
Concen: 42.13 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion: 146 Resp: 84387
Ion Ratio Lower Upper
146 100
148 60.5 50.9 76.3
75 34.3 28.1 42.1



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

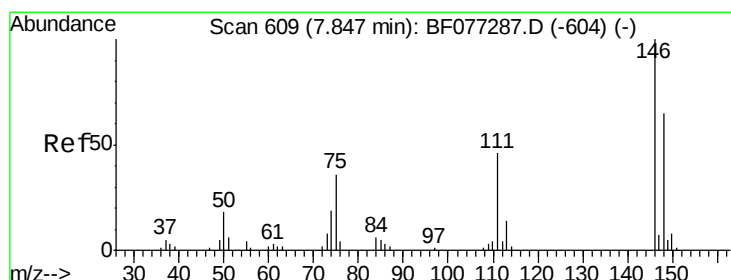
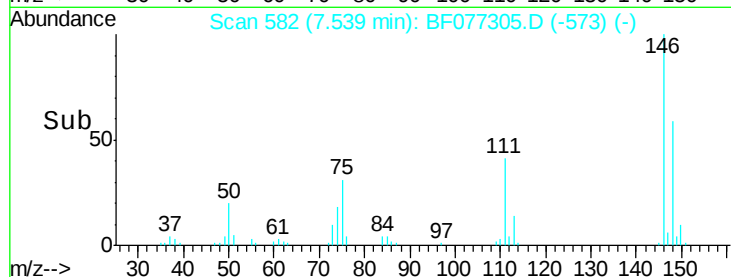
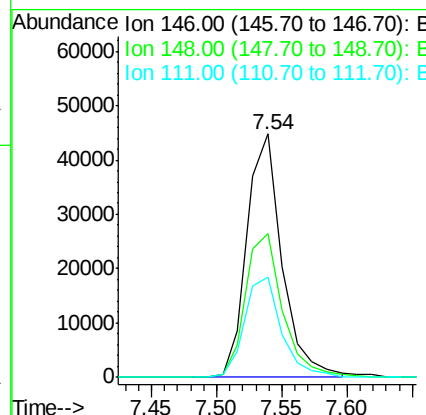
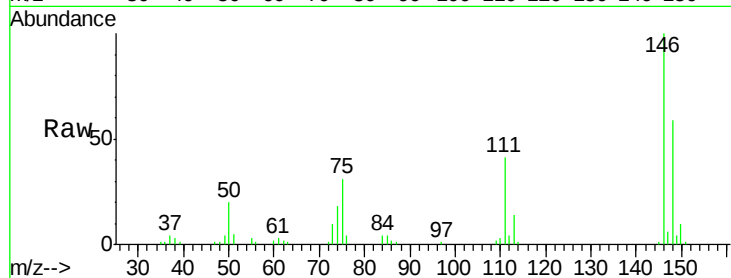




#13
 1,4-Dichlorobenzene
 Concen: 40.59 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

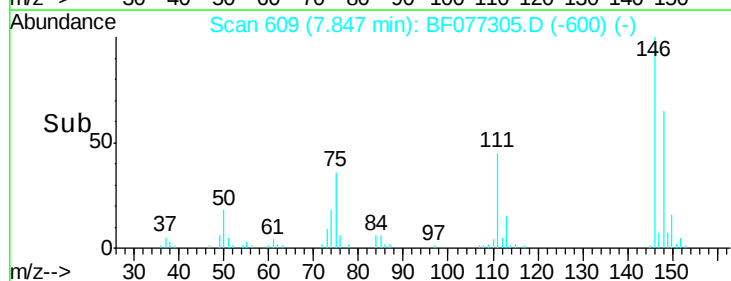
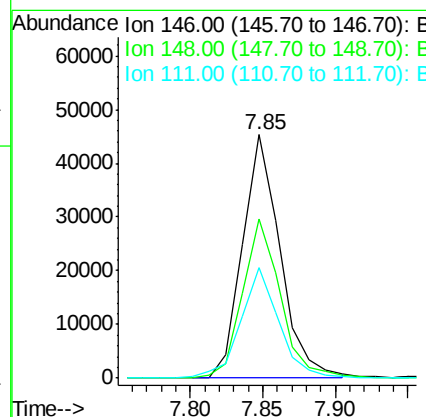
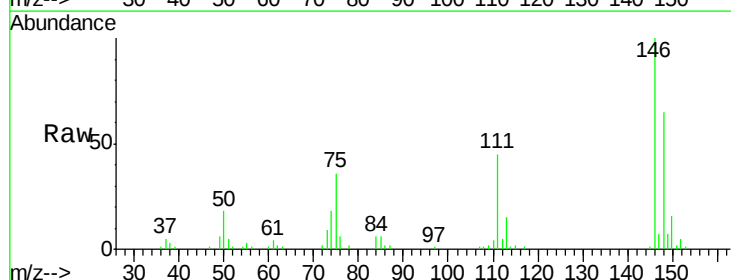
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

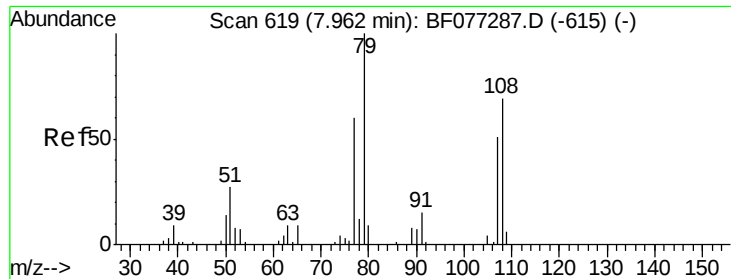
Tot Ion:146 Resp: 83843
 Ion Ratio Lower Upper
 146 100
 148 59.2 49.8 74.6
 111 40.9 30.2 45.2



#14
 1,2-Dichlorobenzene
 Concen: 41.66 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:146 Resp: 81531
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.0 78.0
 111 45.2 37.0 55.4





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

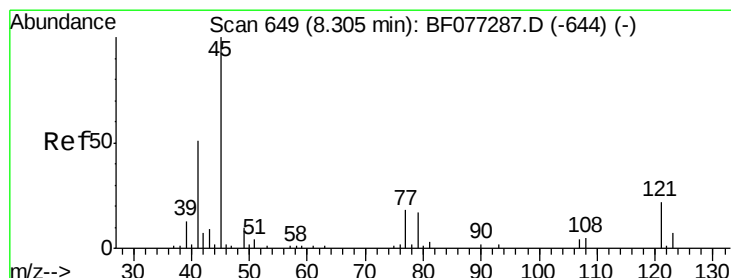
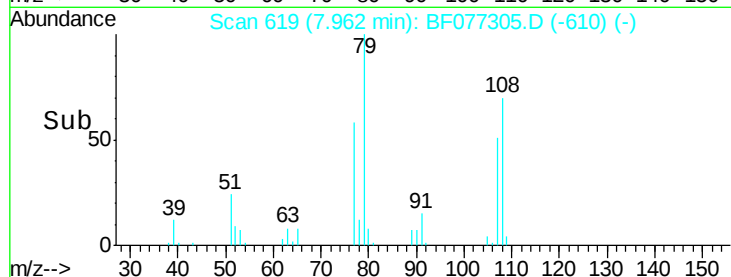
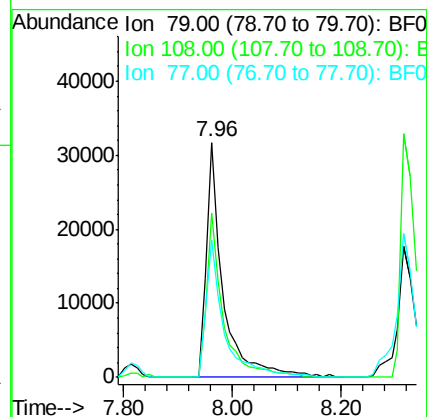
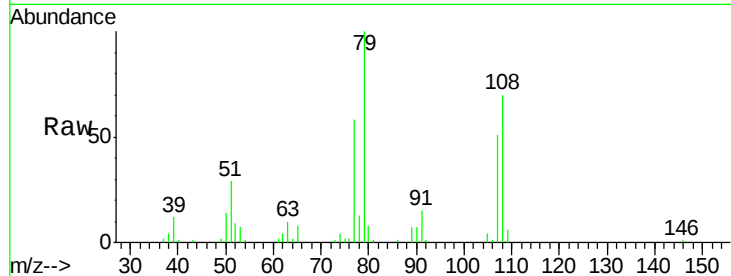
Tot Ion: 79 Resp: 67014

Ion Ratio Lower Upper

79 100

108 69.9 54.8 82.2

77 58.4 48.0 72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.96 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

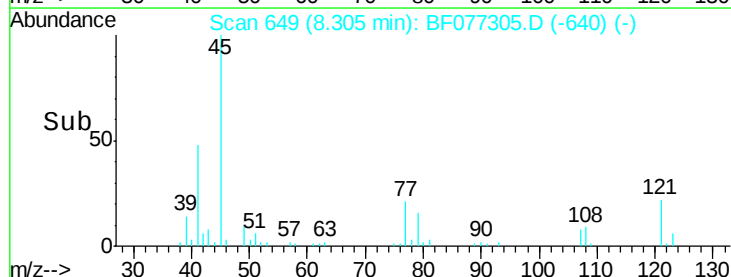
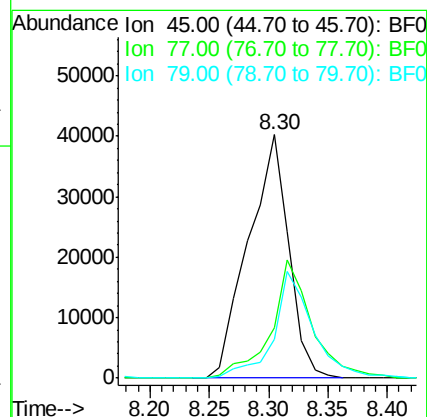
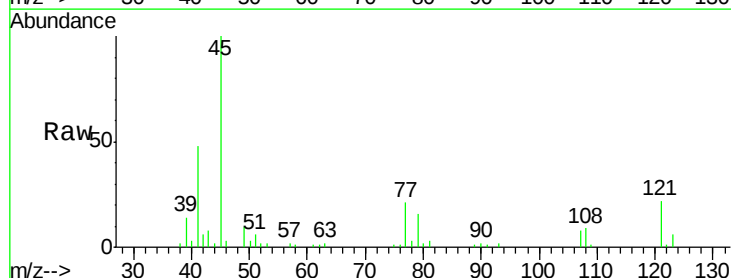
Tgt Ion: 45 Resp: 95203

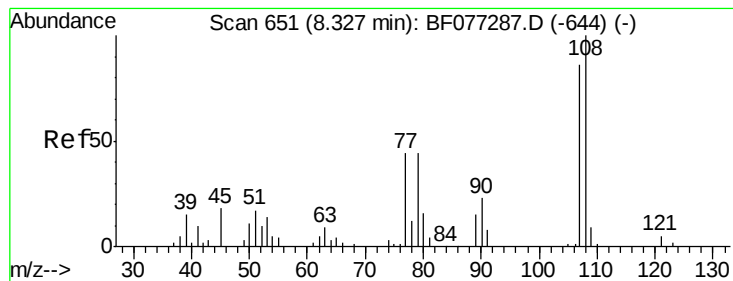
Ion Ratio Lower Upper

45 100

77 20.9 0.0 38.2

79 16.2 0.0 37.0

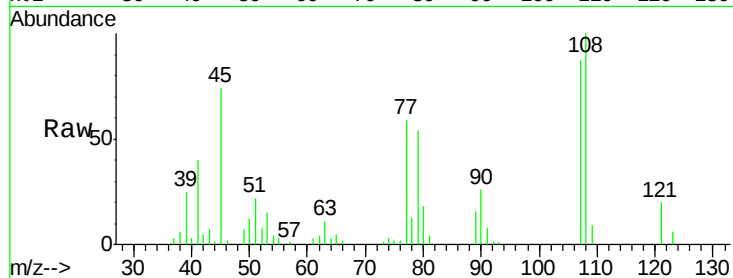




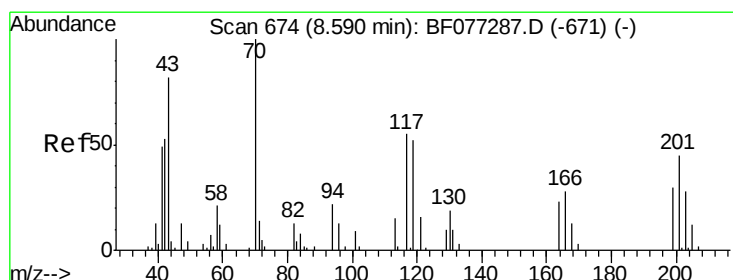
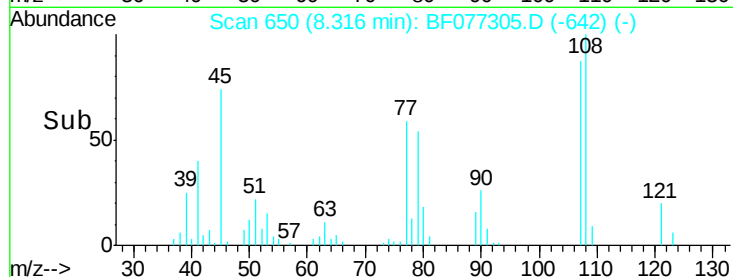
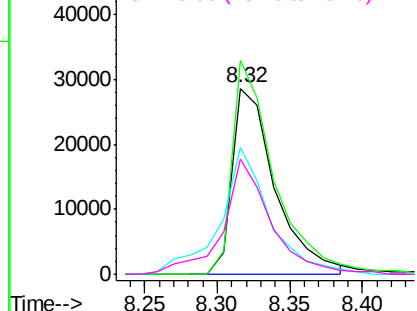
#17
2-Methylphenol
Concen: 42.04 ng
RT: 8.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:107 Resp: 58918
Ion Ratio Lower Upper
107 100
108 114.8 93.2 139.8
77 68.0 41.3 61.9#
79 61.7 40.9 61.3#

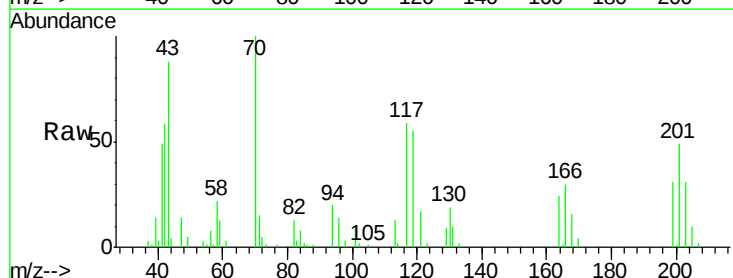


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

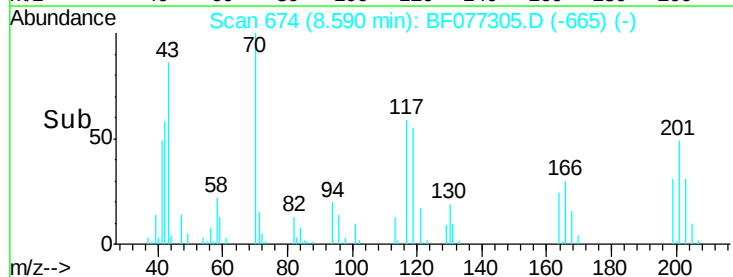
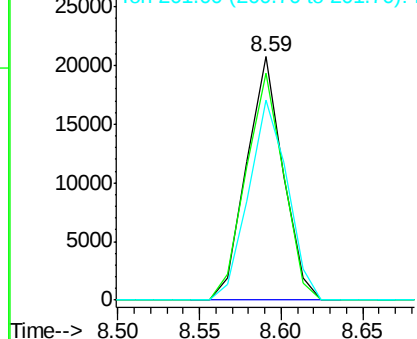


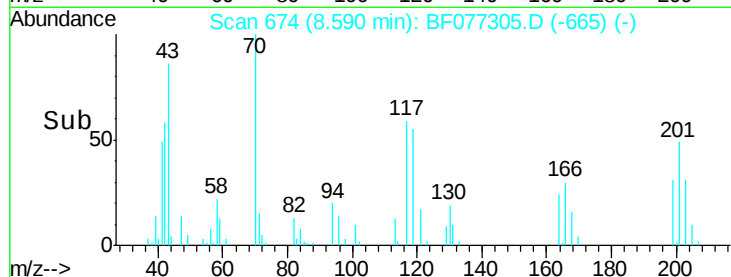
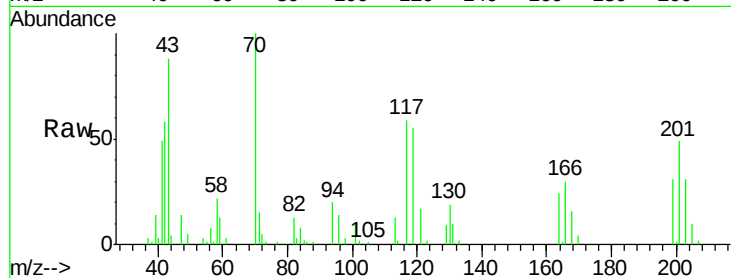
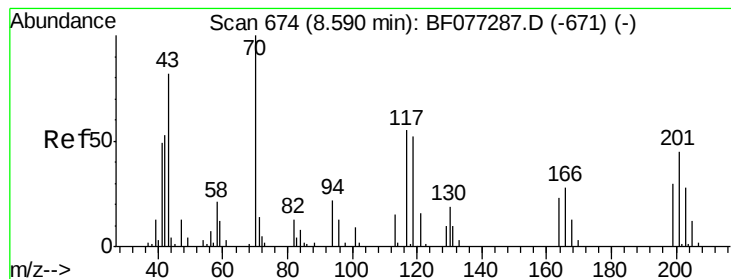
#18
Hexachloroethane
Concen: 42.77 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:117 Resp: 32084
Ion Ratio Lower Upper
117 100
119 93.2 75.5 113.3
201 82.1 64.3 96.5



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: 40.19 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 55852

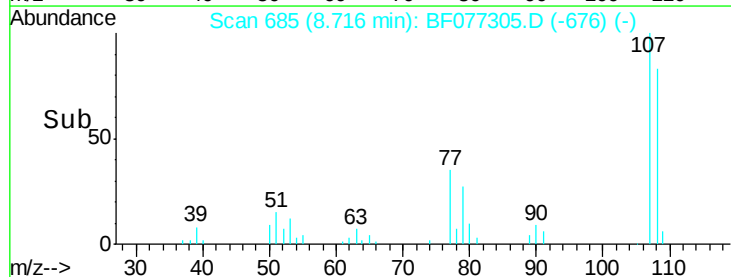
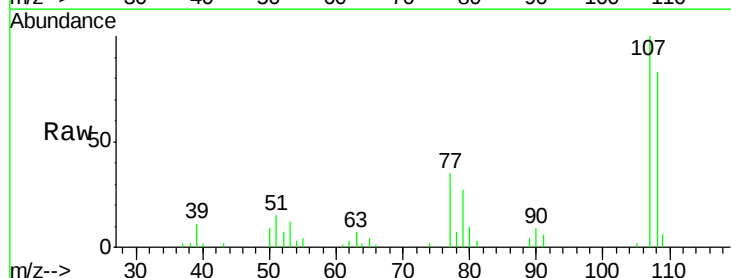
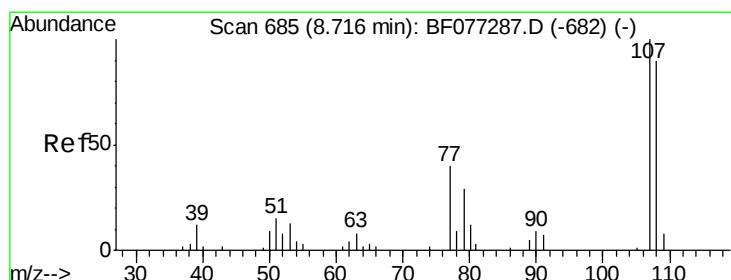
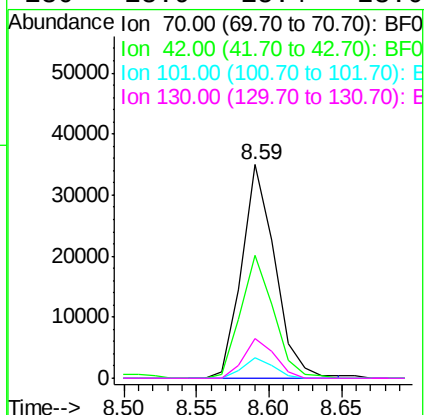
Ion Ratio Lower Upper

70 100

42 57.7 42.8 64.2

101 9.6 7.4 11.2

130 18.9 15.4 23.0



#20

3+4-Methylphenols

Concen: 40.25 ng m

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Tgt Ion: 107 Resp: 72686

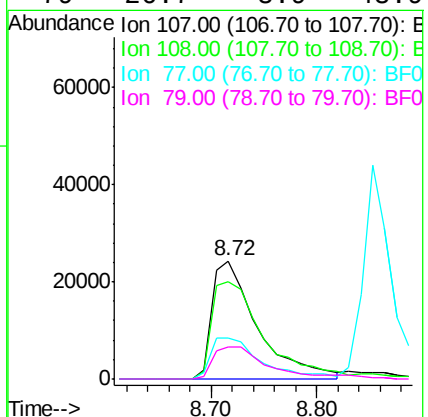
Ion Ratio Lower Upper

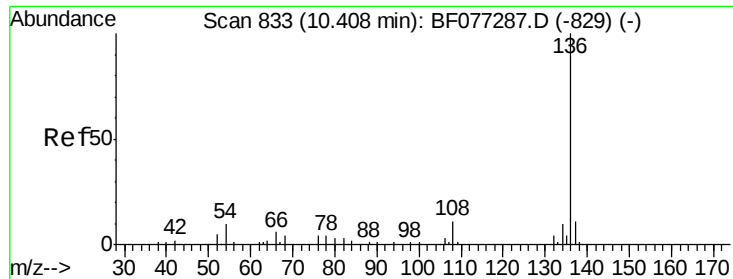
107 100

108 82.7 69.7 109.7

77 35.0 19.5 59.5

79 26.7 8.9 48.9

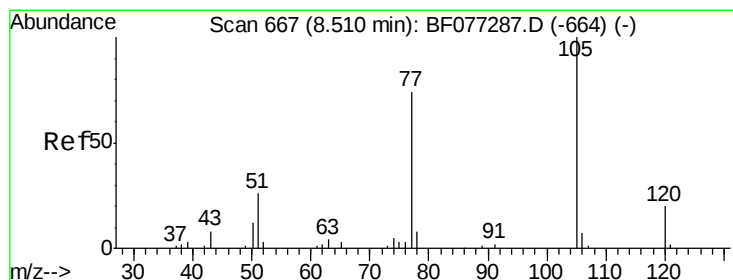
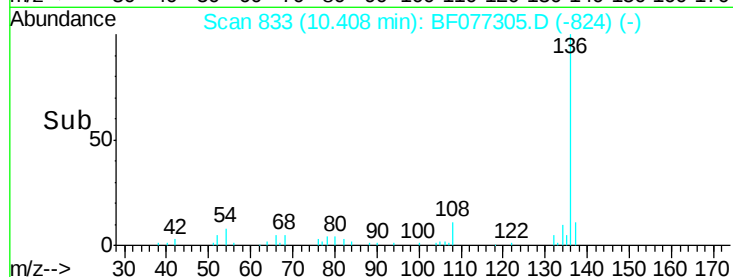
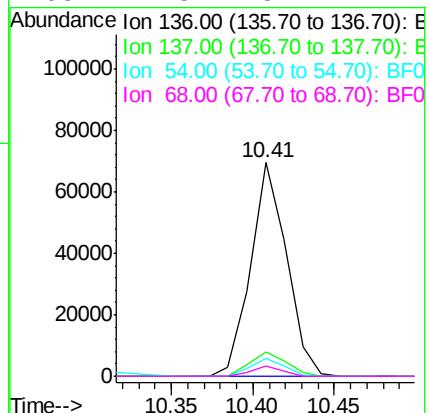
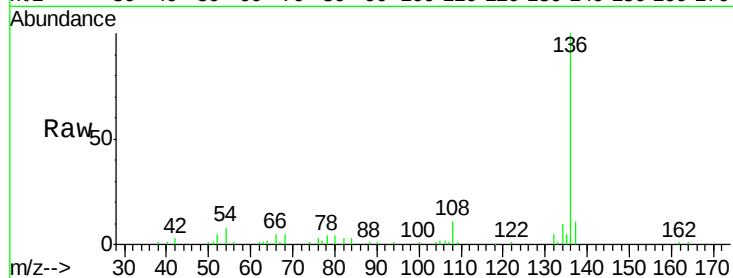




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

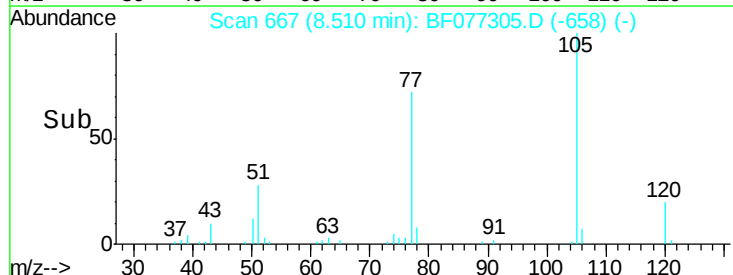
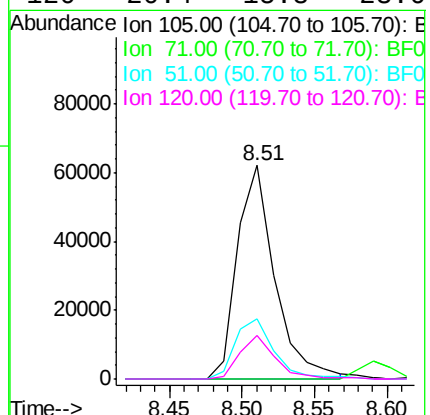
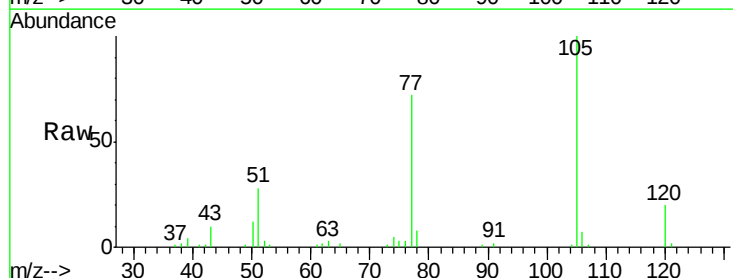
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

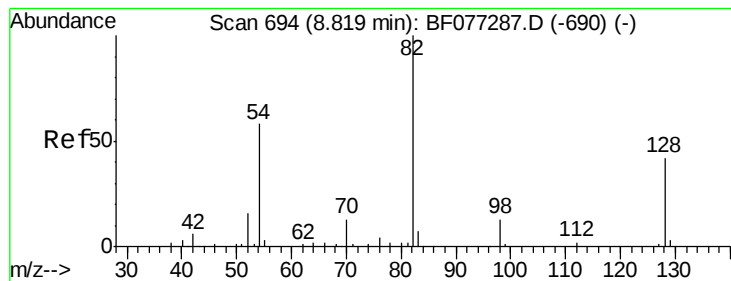
Tot Ion:136	Resp:	106267
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.7 13.1
54	8.2	8.2 12.2
68	4.5	3.1 4.7



#22
Acetophenone
Concen: 43.80 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:105	Resp:	111783
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	28.3	21.0 31.6
120	20.4	15.8 23.6





#23

Nitrobenzene-d5

Concen: 86.39 ng

RT: 8.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

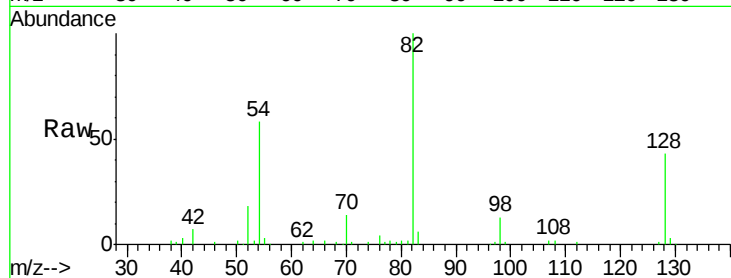
Tot Ion: 82 Resp: 160720

Ion Ratio Lower Upper

82 100

128 42.7 33.6 50.4

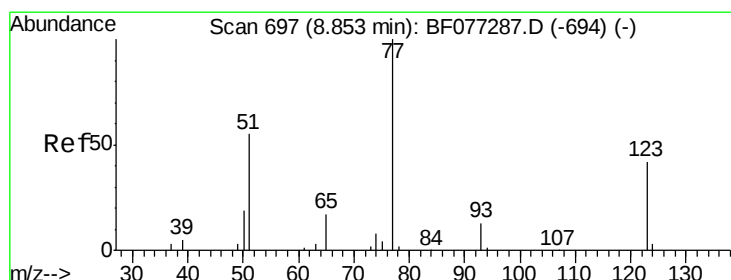
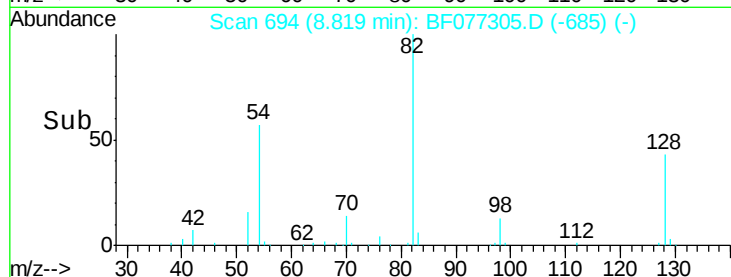
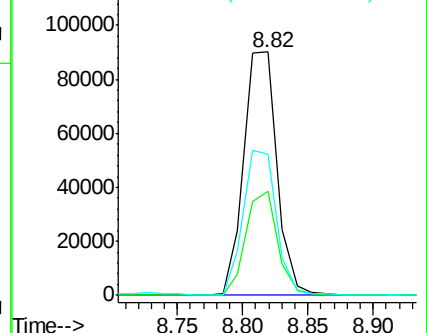
54 58.2 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.96 ng

RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

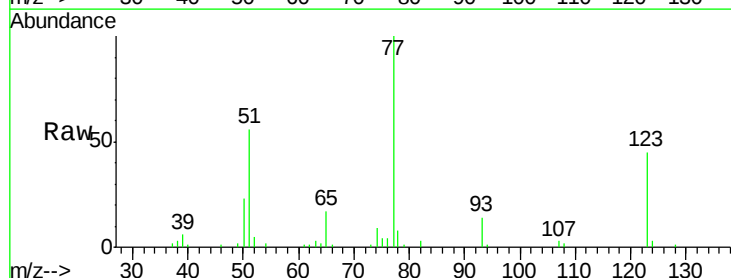
Tgt Ion: 77 Resp: 79243

Ion Ratio Lower Upper

77 100

123 45.1 33.1 49.7

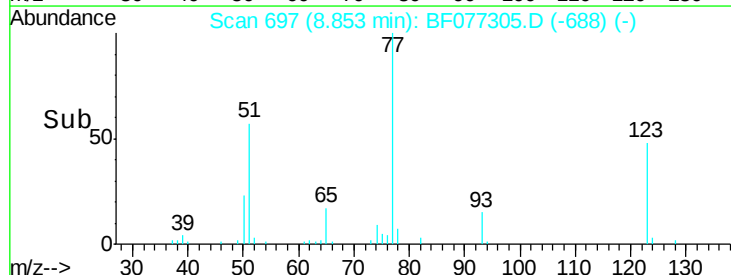
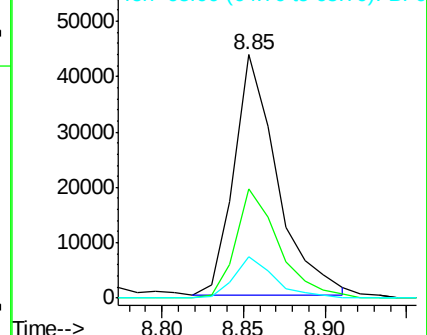
65 17.0 13.0 19.6

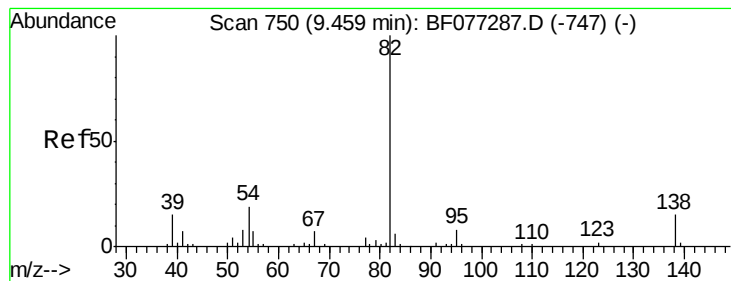


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.82 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

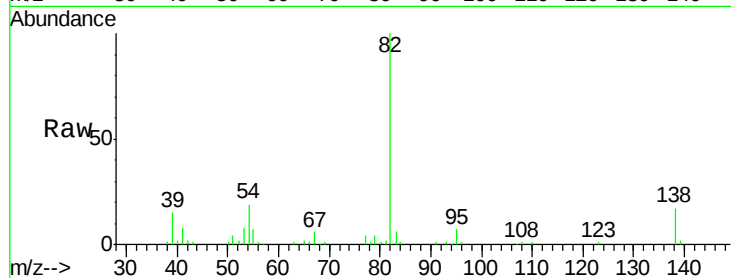
Tot Ion: 82 Resp: 140213

Ion Ratio Lower Upper

82 100

95 7.2 6.3 9.5

138 16.9 12.1 18.1

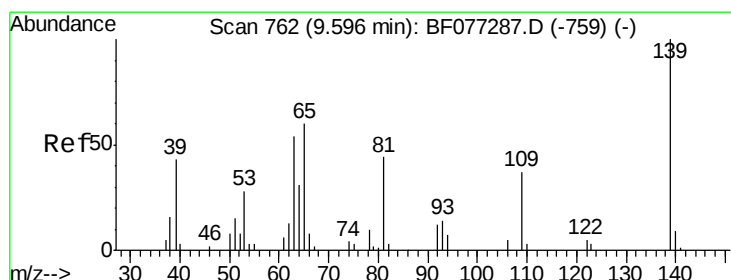
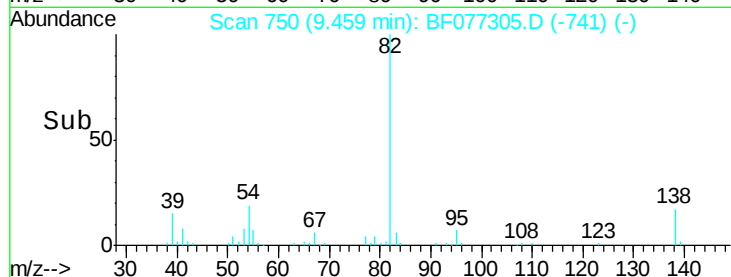


Abundance Ion 82.00 (81.70 to 82.70): BF077287.D (-747) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 40.15 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

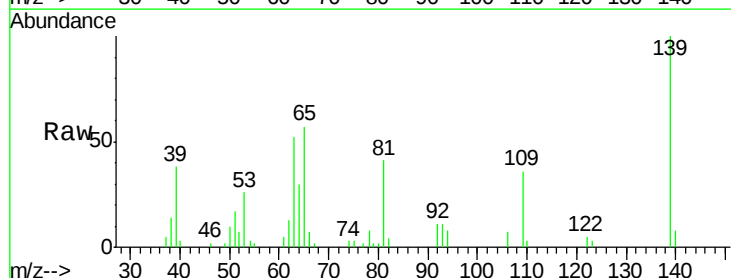
Tgt Ion: 139 Resp: 36579

Ion Ratio Lower Upper

139 100

109 36.3 29.4 44.2

65 57.1 47.9 71.9

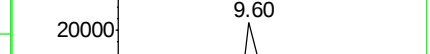
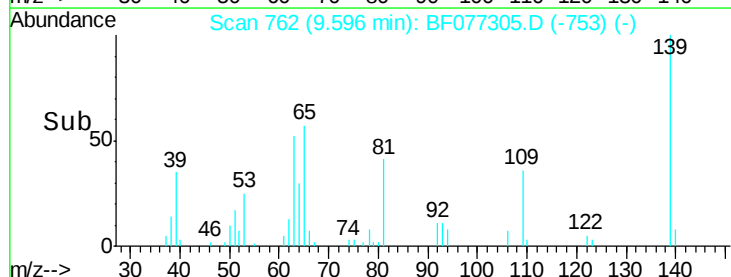


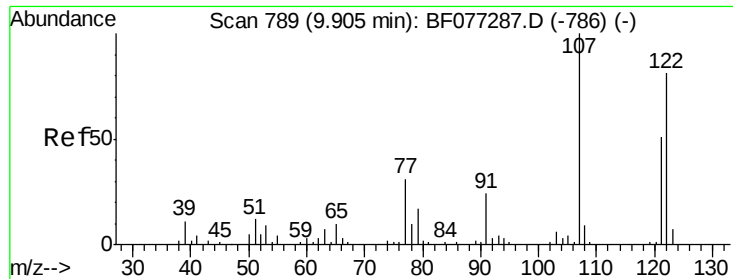
Abundance Ion 139.00 (138.70 to 139.70): BF077287.D (-759) (-)

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

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

Time-->

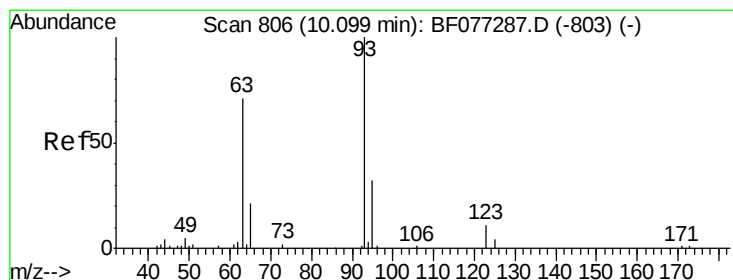
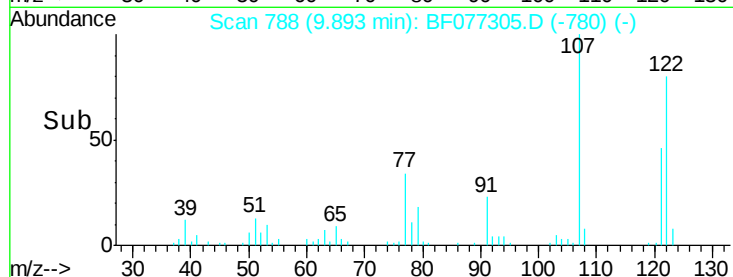
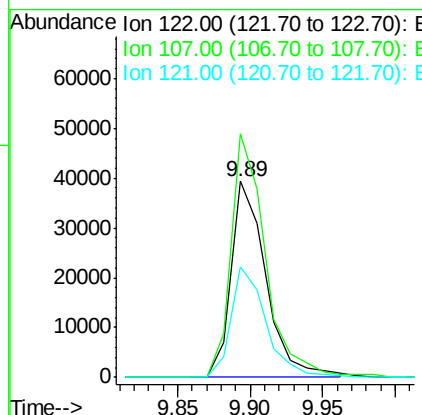
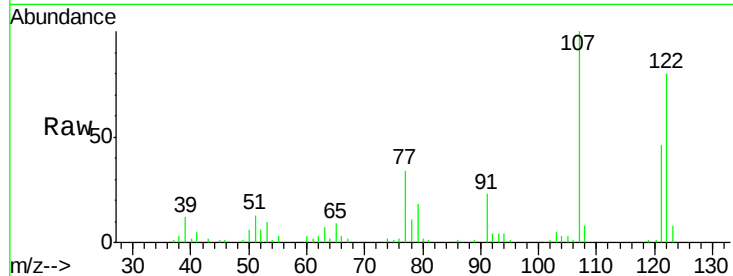




#27
 2,4-Dimethylphenol
 Concen: 43.67 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

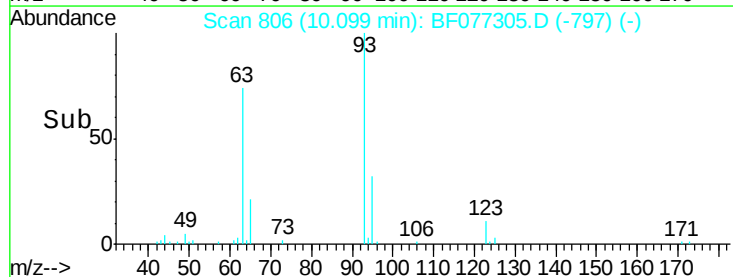
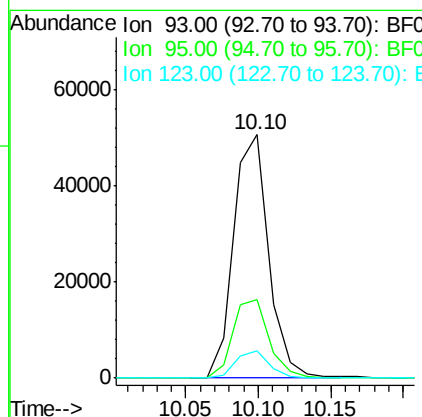
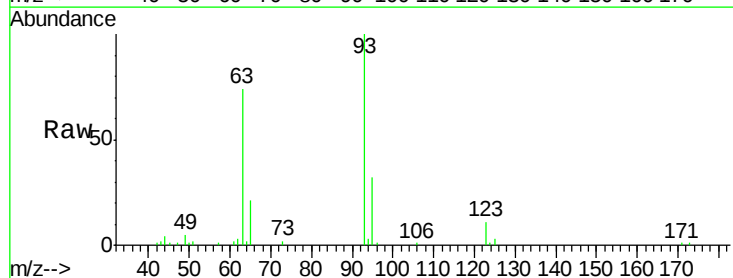
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

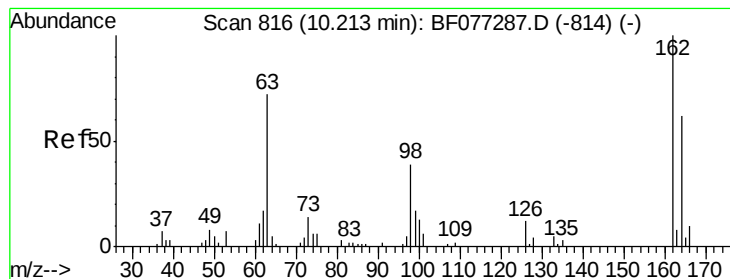
Tot Ion:122 Resp: 65814
 Ion Ratio Lower Upper
 122 100
 107 124.4 99.1 148.7
 121 56.7 50.2 75.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.74 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion: 93 Resp: 85212
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.2
 123 11.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.34 ng/mL

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

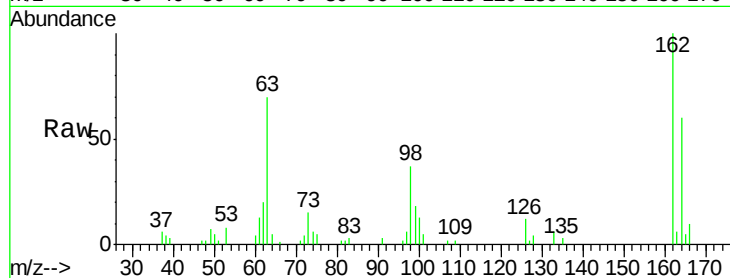
Tot Ion:162 Resp: 59687

Ion Ratio Lower Upper

162 100

164 59.8 41.9 81.9

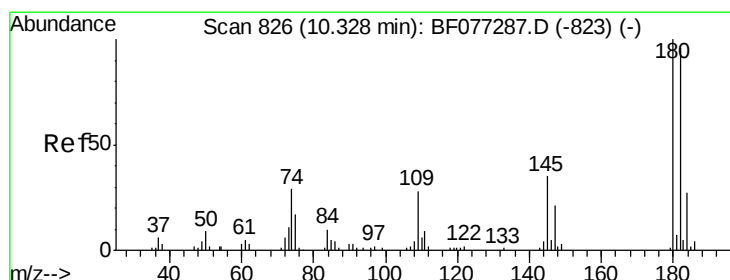
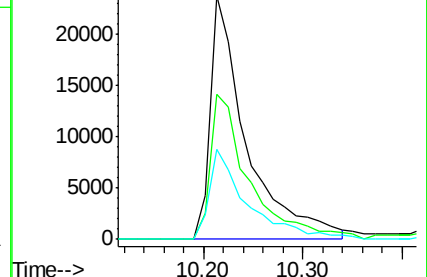
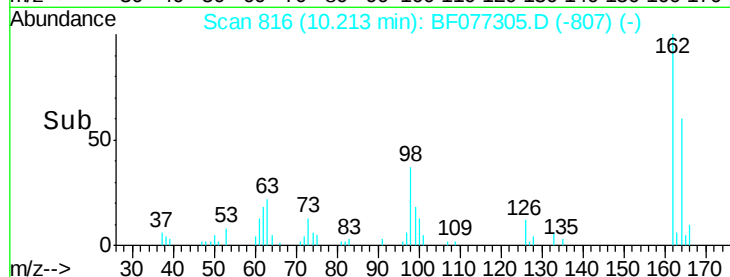
98 36.8 19.3 59.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.58 ng/mL

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

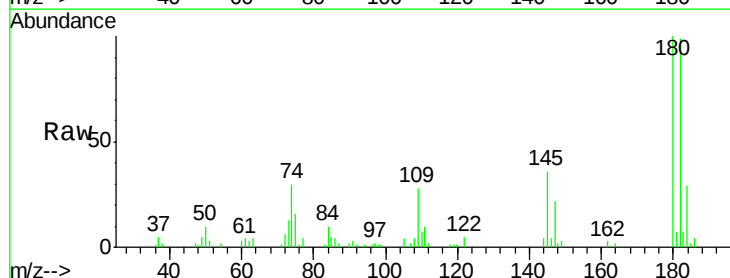
Tgt Ion:180 Resp: 64742

Ion Ratio Lower Upper

180 100

182 99.4 77.0 115.6

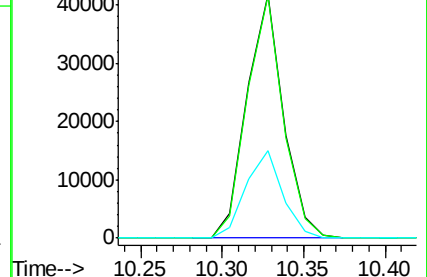
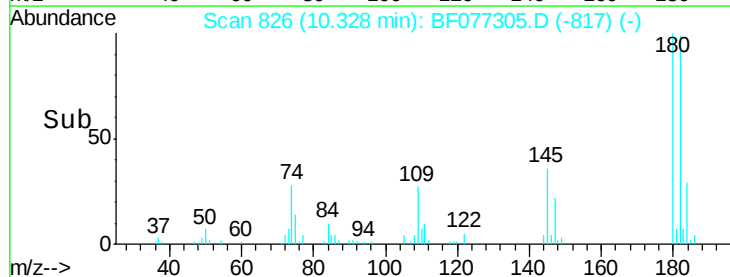
145 35.8 27.9 41.9

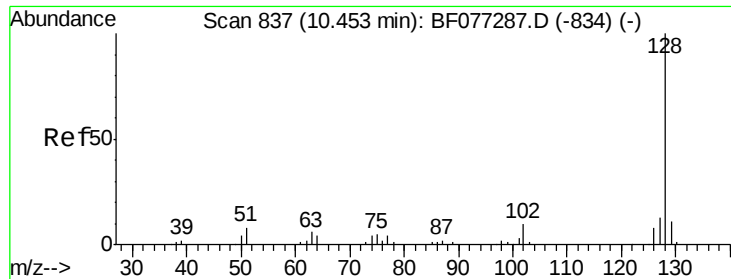


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

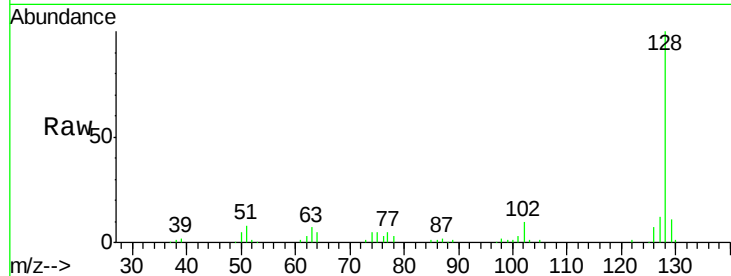




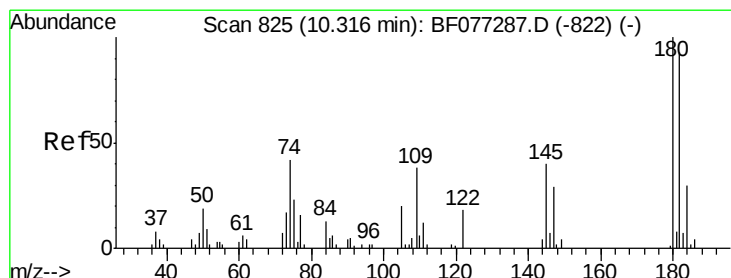
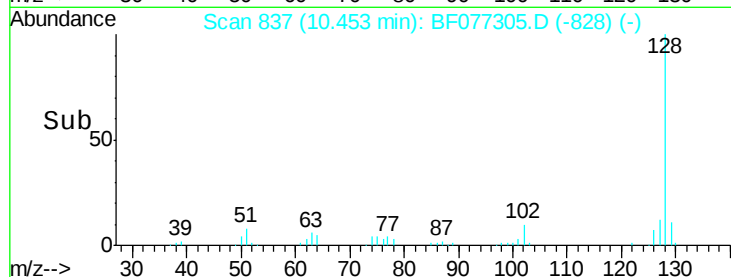
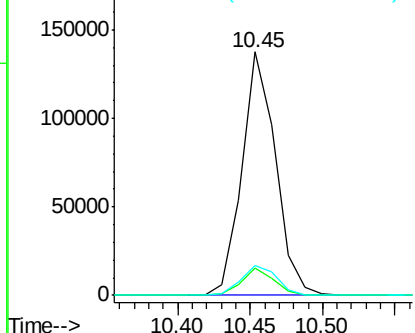
#31
Naphthalene
Concen: 42.12 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:128 Resp: 220938
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.2 10.4 15.6

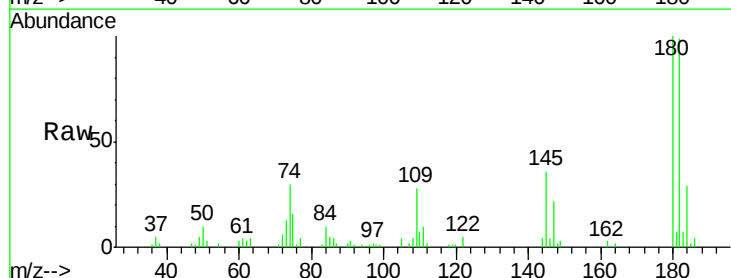


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

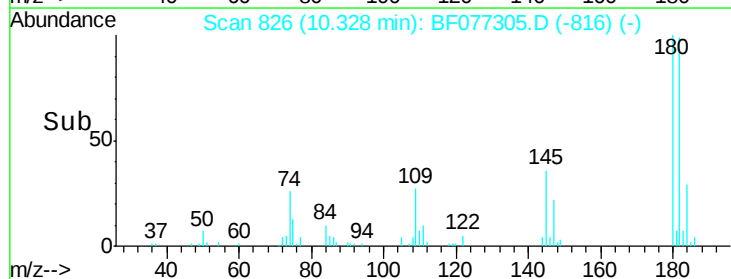
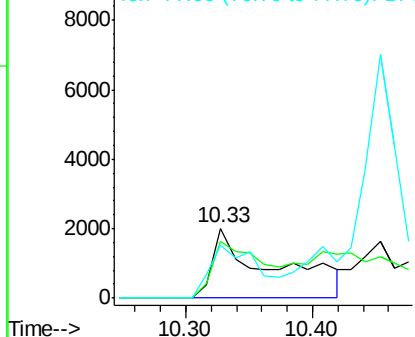


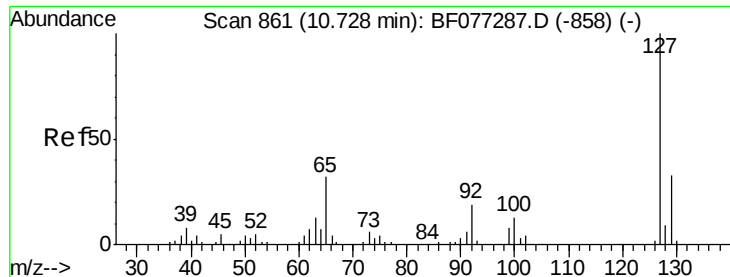
#32
Benzoic acid
Concen: 32.47 ng m
RT: 10.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:122 Resp: 6661
Ion Ratio Lower Upper
122 100
105 81.1 93.4 133.4#
77 75.3 72.6 112.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

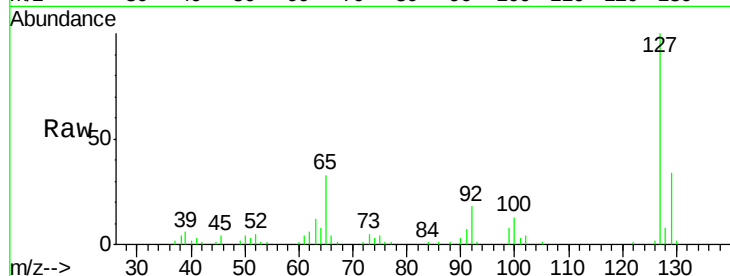




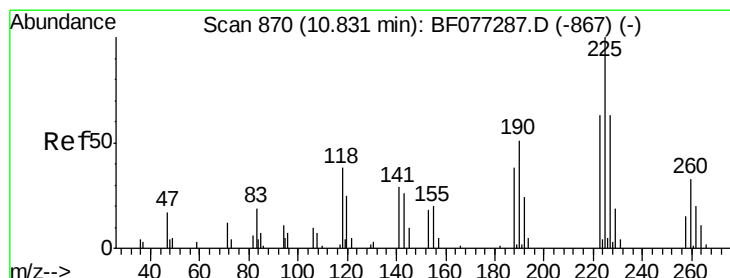
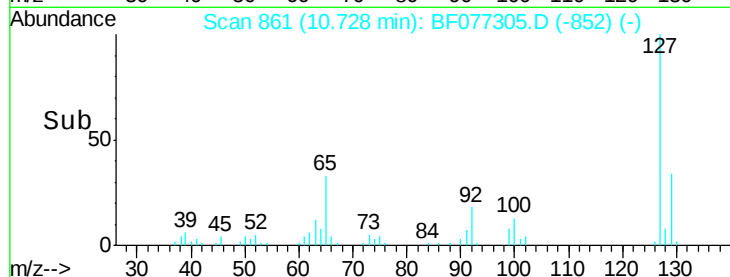
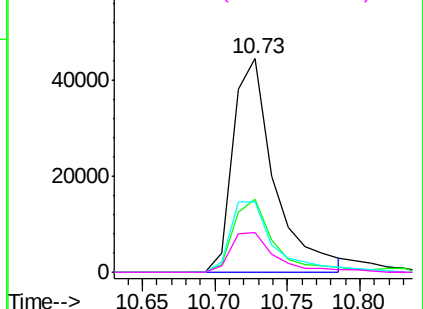
#33
4-Chloroaniline
Concen: 41.58 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	87980
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.0	39.0
65	33.3	25.6	38.4
92	18.4	15.1	22.7

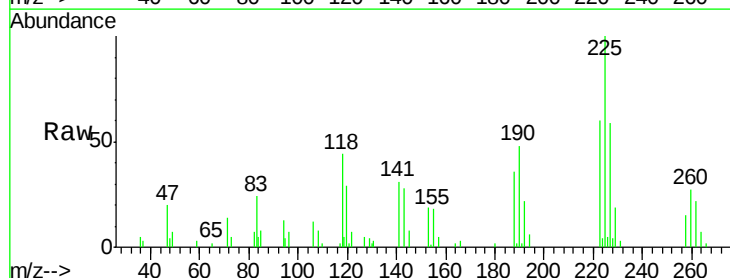


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

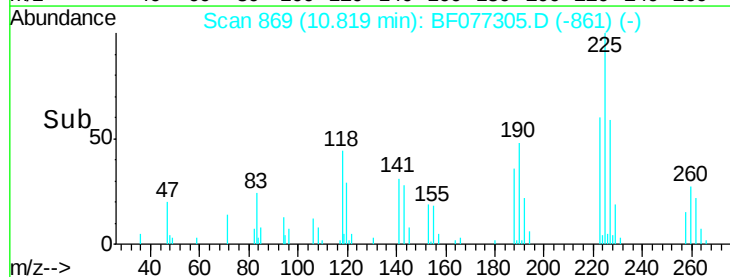
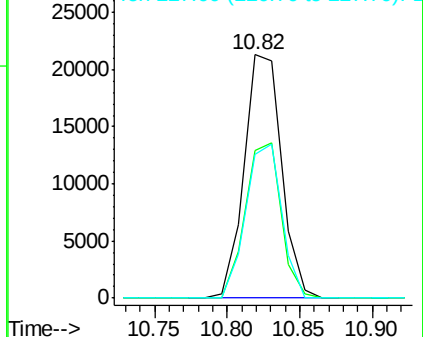


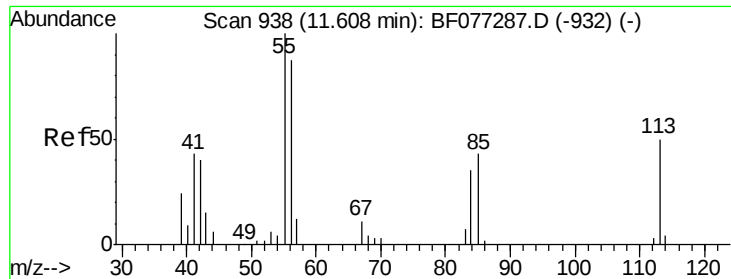
#34
Hexachlorobutadiene
Concen: 43.01 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:	225	Resp:	38048
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.2	75.4
227	58.9	50.2	75.2



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

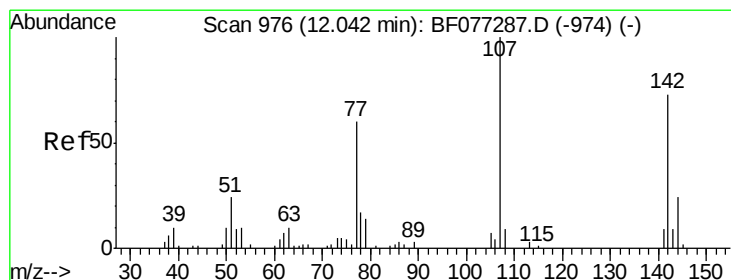
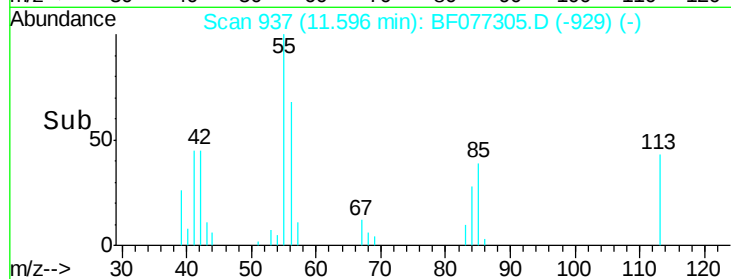
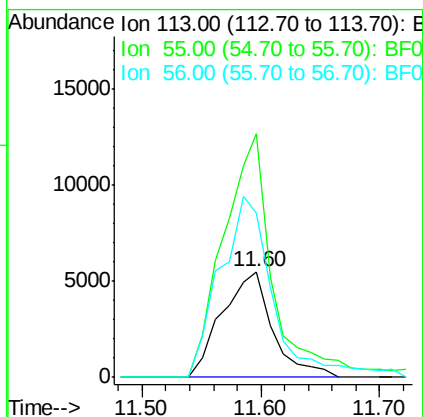
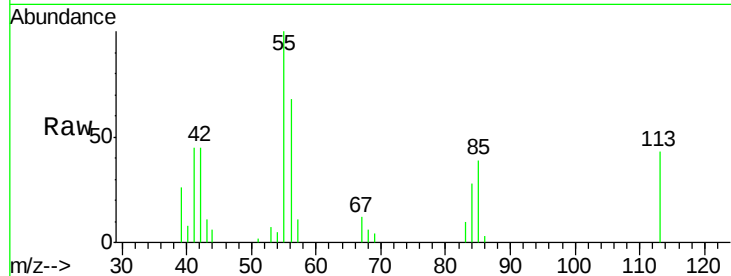




#35
 Caprolactam
 Concen: 39.23 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

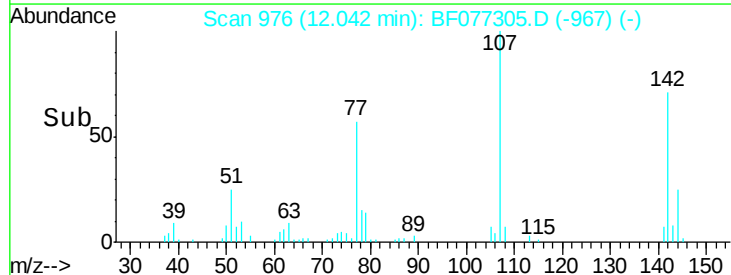
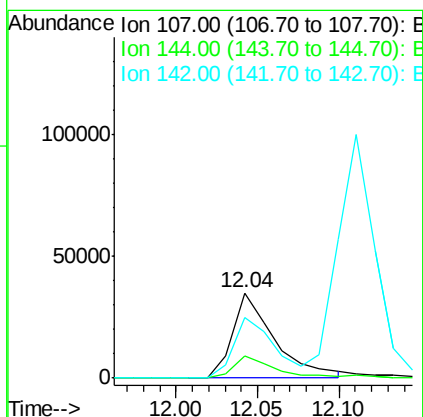
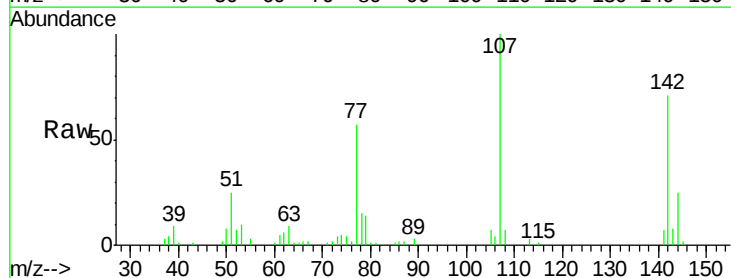
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

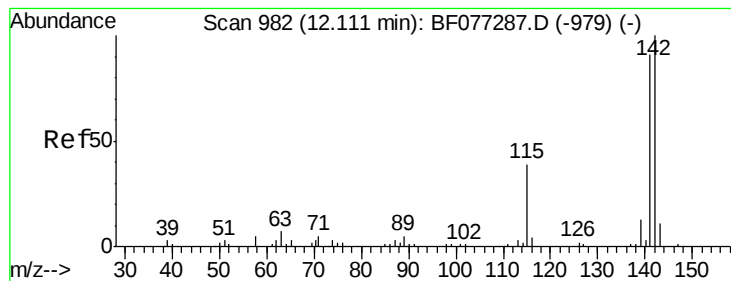
Tot Ion:113 Resp: 16344
 Ion Ratio Lower Upper
 113 100
 55 230.7 178.4 218.4#
 56 156.0 152.8 192.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:107 Resp: 62441
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.2 28.8
 142 71.3 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.99 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

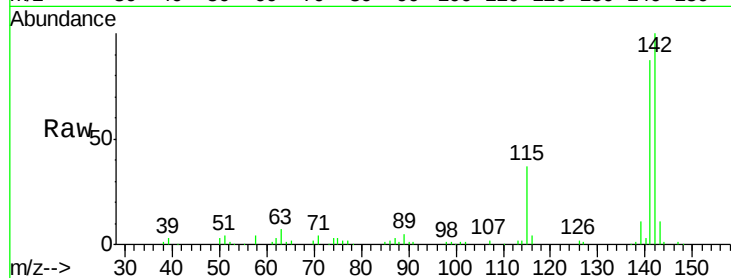
Tot Ion:142 Resp: 157258

Ion Ratio Lower Upper

142 100

141 86.8 69.8 104.6

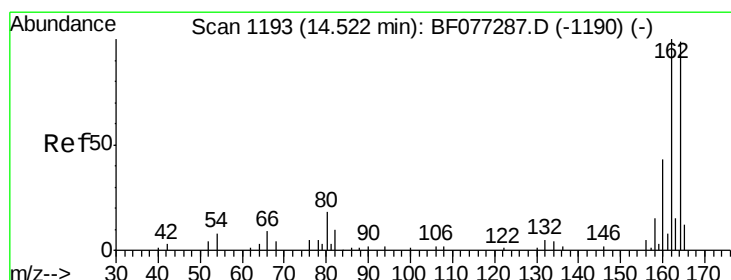
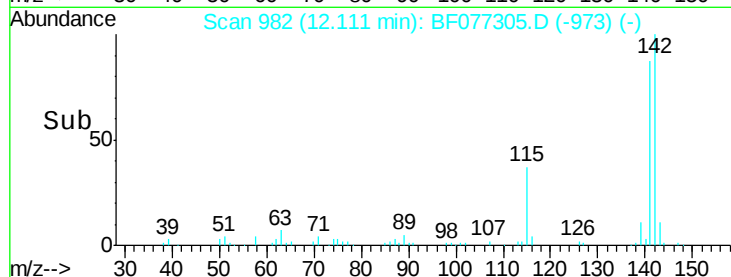
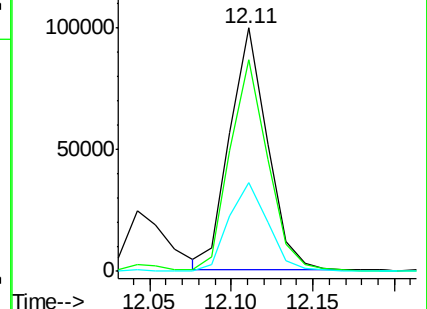
115 36.6 29.5 44.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

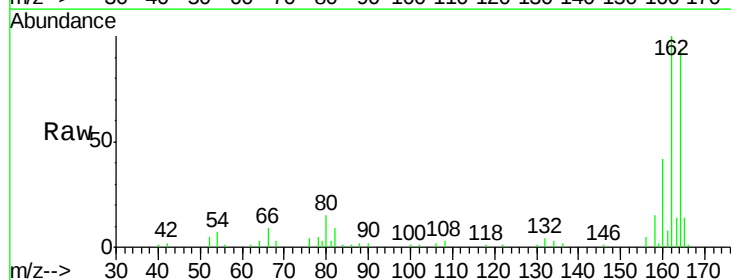
Tgt Ion:164 Resp: 57003

Ion Ratio Lower Upper

164 100

162 105.8 81.0 121.4

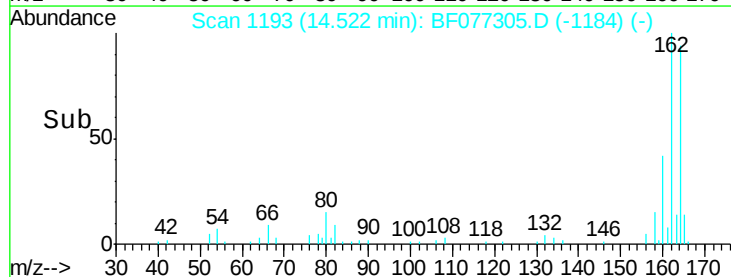
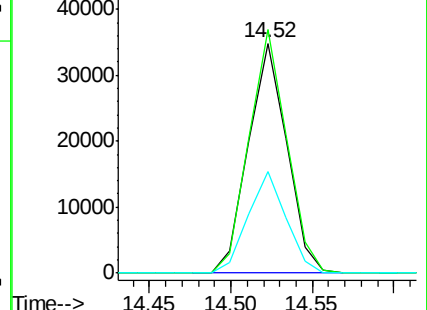
160 43.9 35.2 52.8

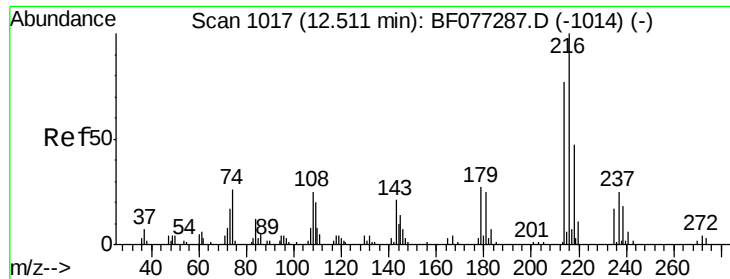


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

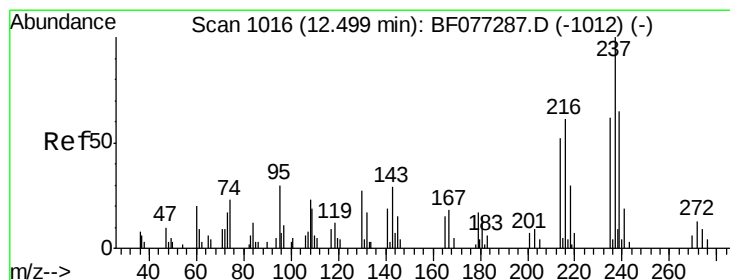
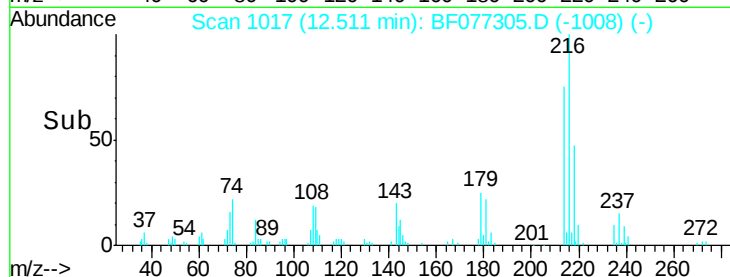
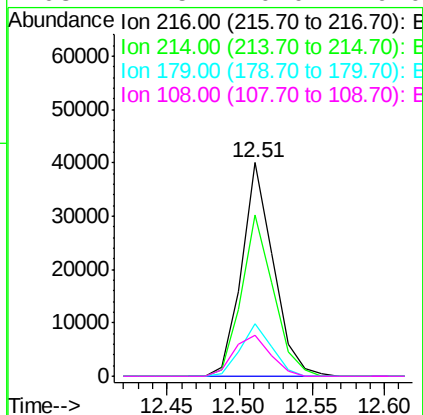
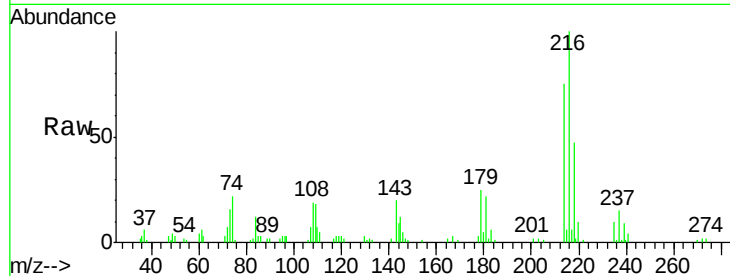




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.26 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

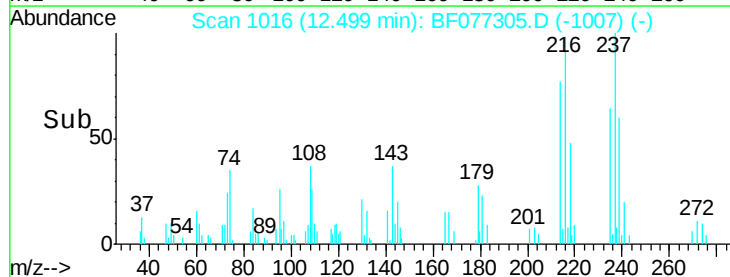
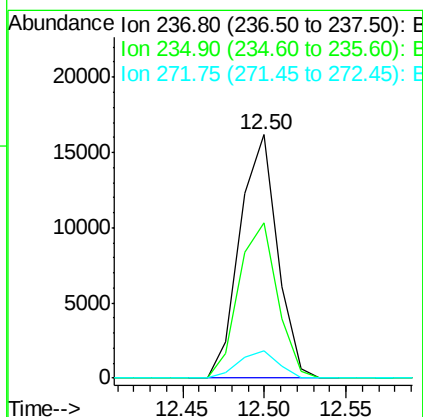
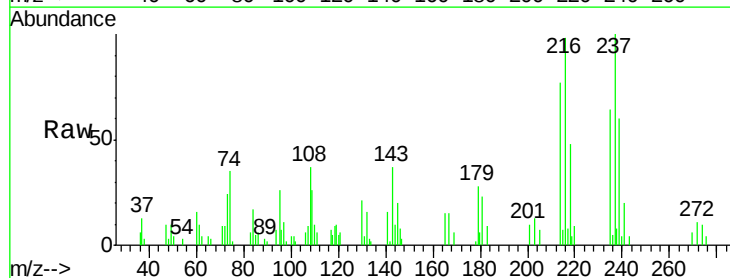
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

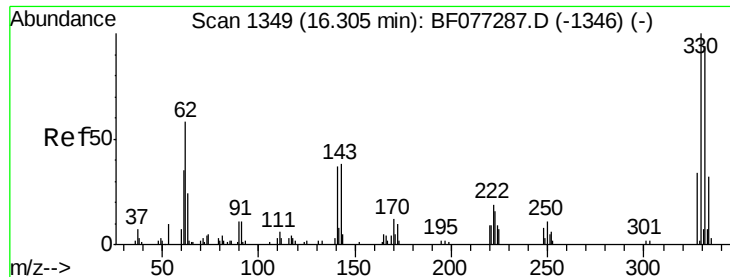
Tot Ion:216 Resp: 60629
 Ion Ratio Lower Upper
 216 100
 214 75.8 0.0 0.0#
 179 24.4 0.0 0.0#
 108 22.5 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 40.92 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:237 Resp: 25757
 Ion Ratio Lower Upper
 237 100
 235 64.0 42.0 82.0
 272 11.1 0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 83.35 ng

RT: 16.29 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

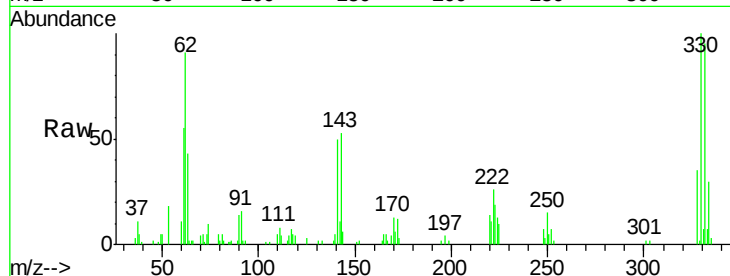
Tot Ion:330 Resp: 38746

Ion Ratio Lower Upper

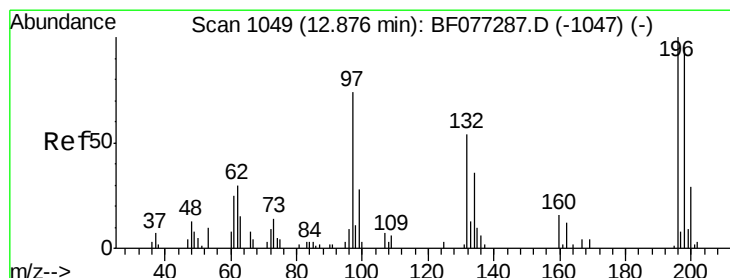
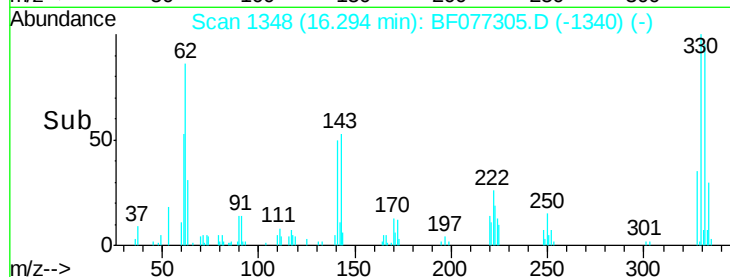
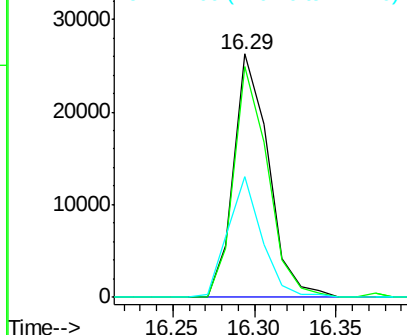
330 100

332 93.0 0.0 0.0#

141 49.0 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 40.18 ng m

RT: 12.88 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

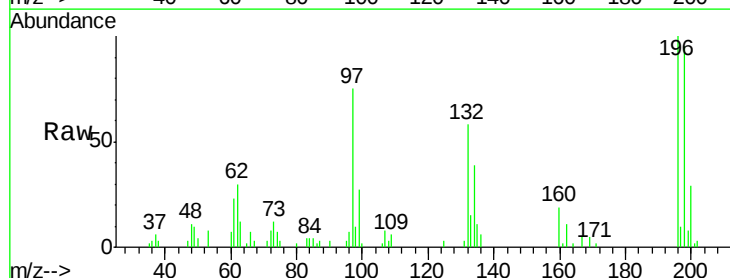
Tgt Ion:196 Resp: 37864

Ion Ratio Lower Upper

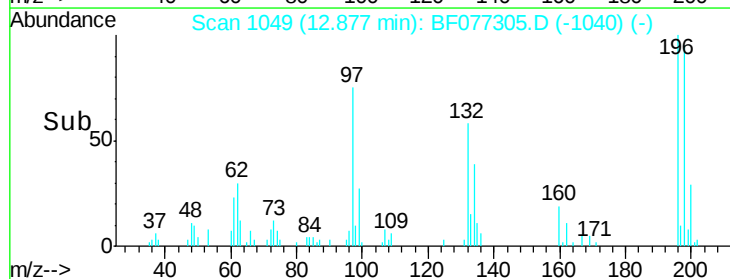
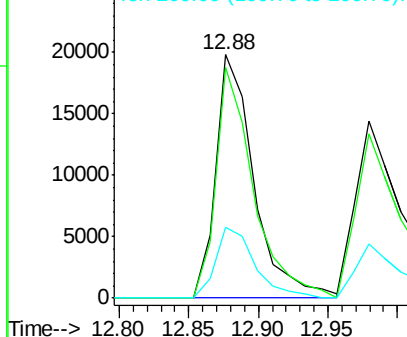
196 100

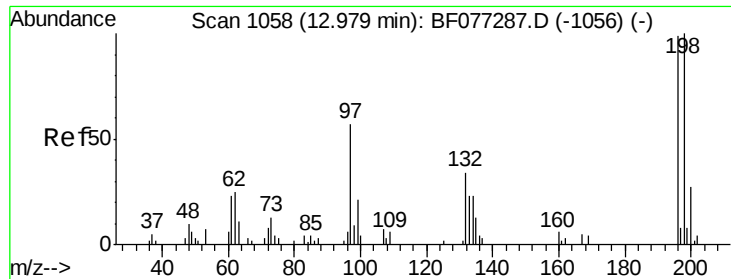
198 95.0 75.8 113.8

200 28.8 23.3 34.9



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

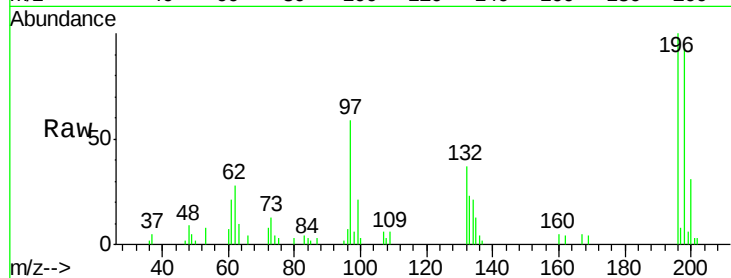




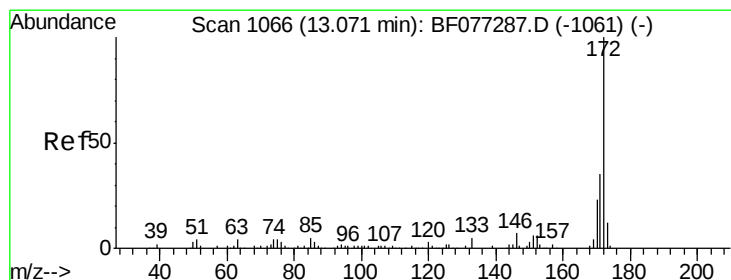
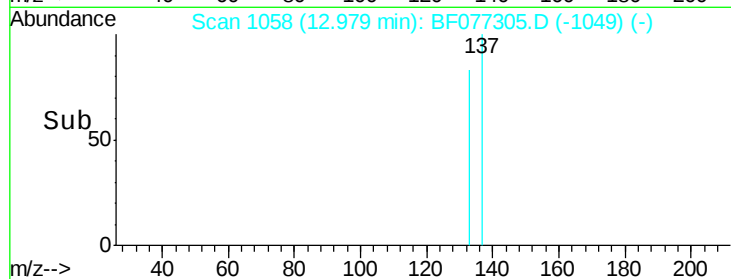
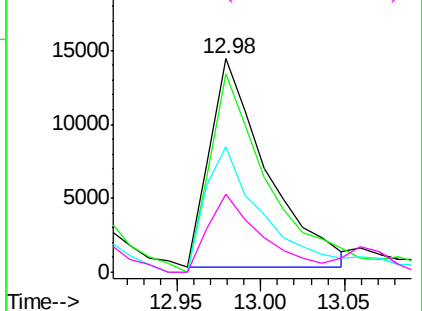
#43
 2,4,5-Trichlorophenol
 Concen: 36.08 ng/mL
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 33314
 Ion Ratio Lower Upper
 196 100
 198 92.9 82.6 123.8
 97 58.7 47.3 70.9
 132 36.6 27.8 41.8

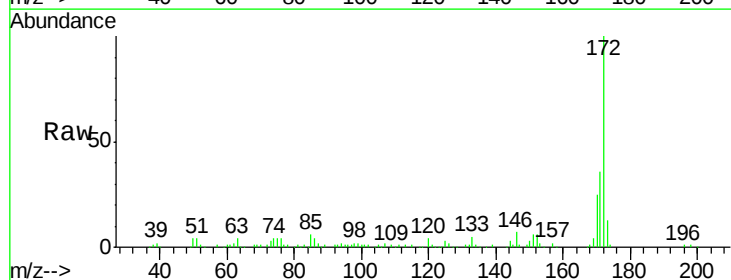


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

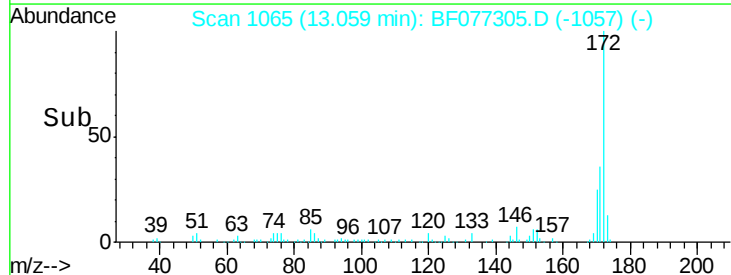
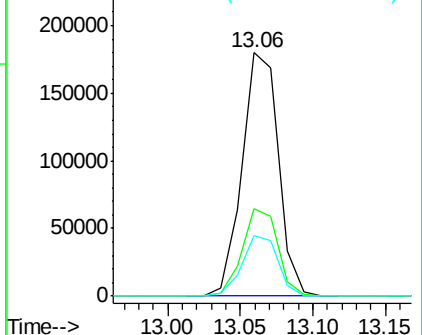


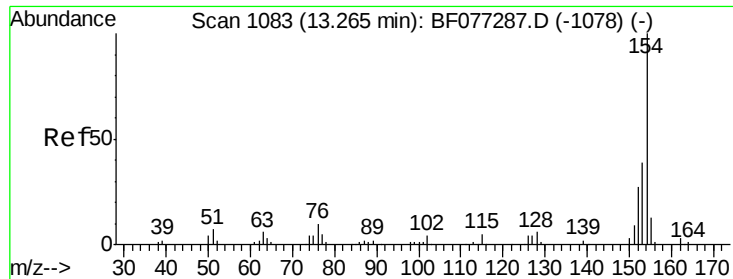
#44
 2-Fluorobiphenyl
 Concen: 82.45 ng/mL
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:172 Resp: 312283
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 25.0 18.3 27.5



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

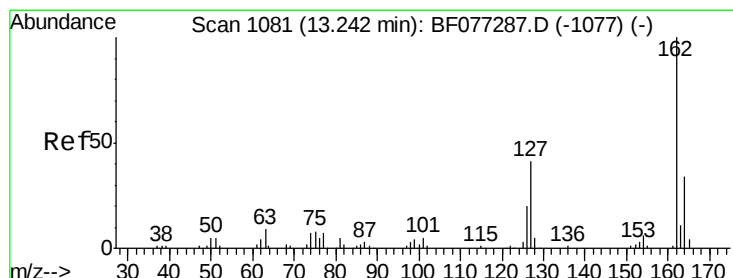
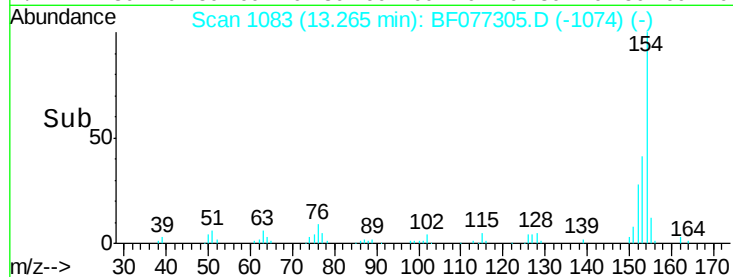
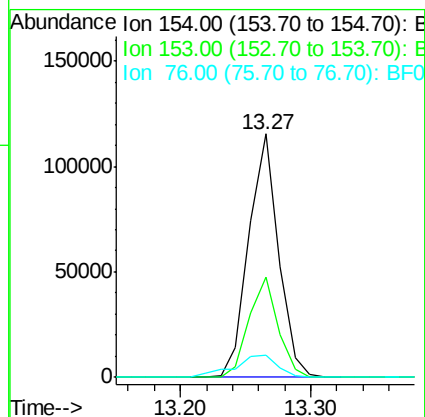
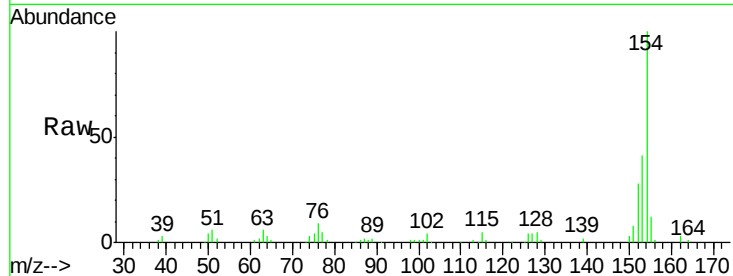




#45
 1,1'-Biphenyl
 Concen: 41.90 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

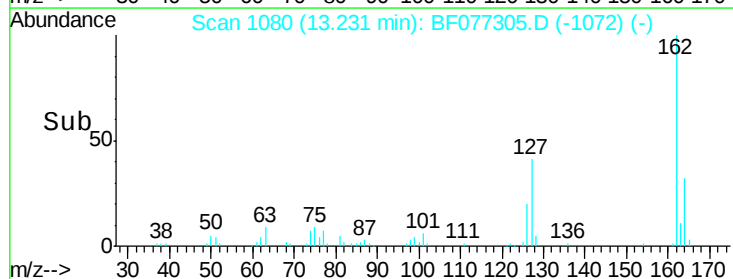
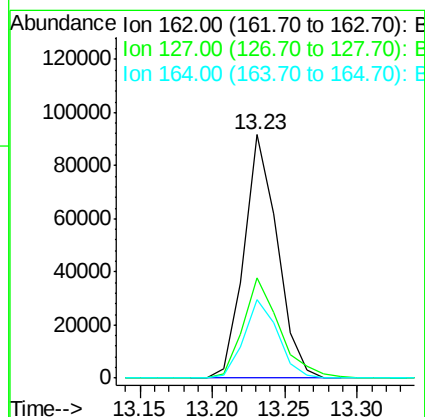
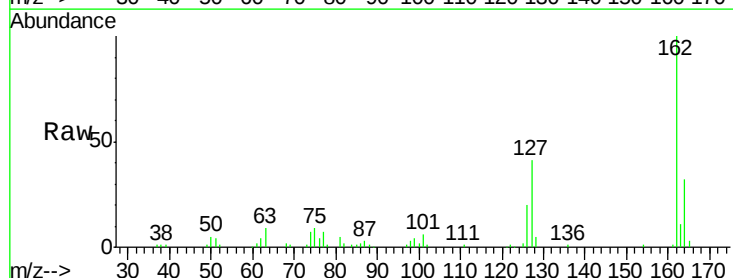
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

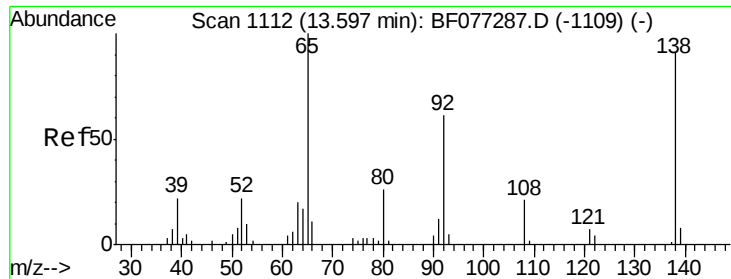
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	18.9	58.9
76	9.1	0.0	30.4



#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.6	48.8
164	32.0	27.0	40.6

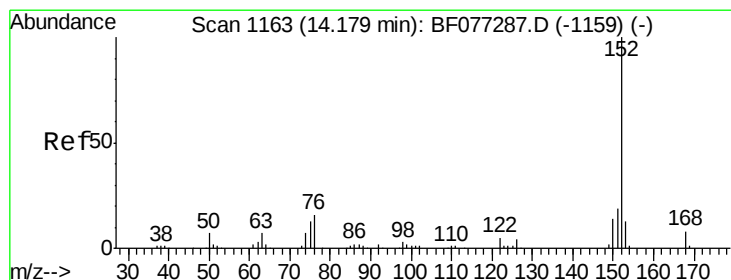
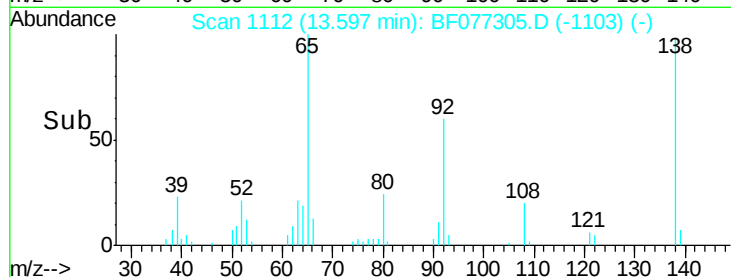
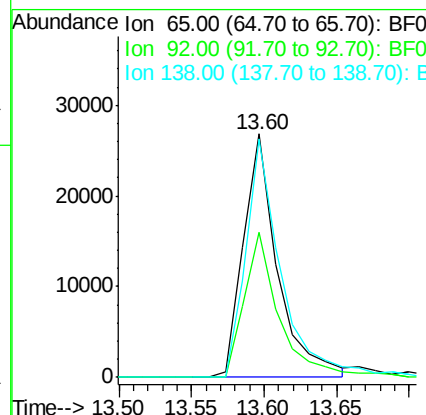
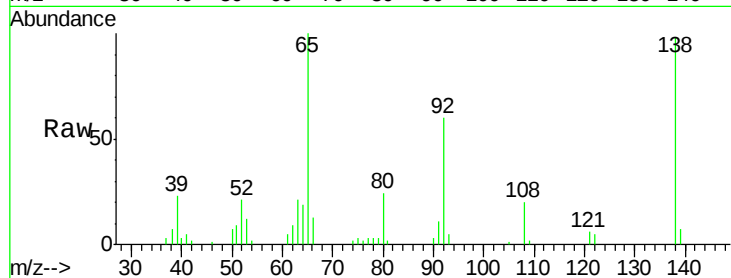




#47
2-Nitroaniline
Concen: 43.01 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

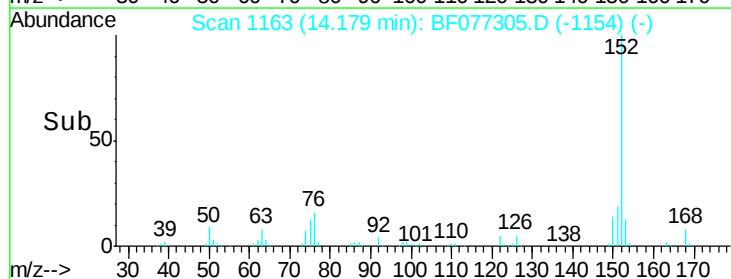
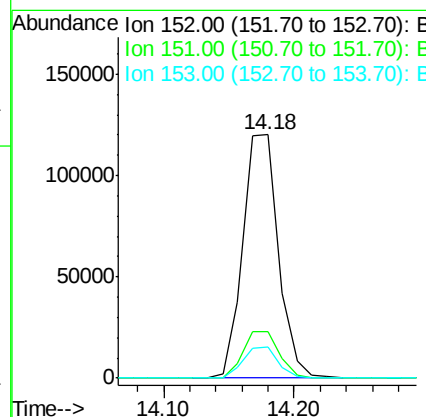
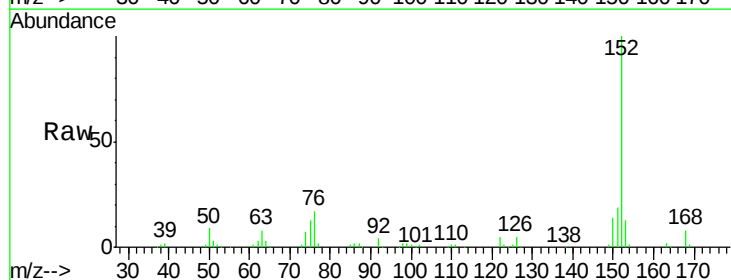
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

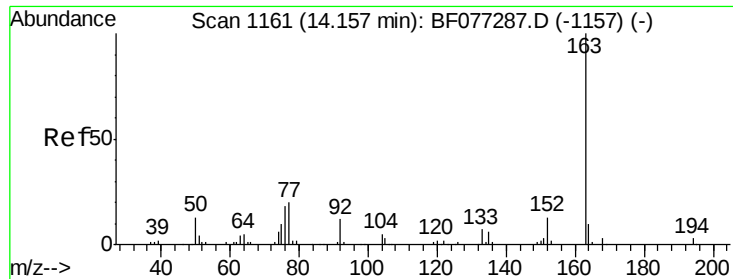
Tot Ion: 65 Resp: 44091
Ion Ratio Lower Upper
65 100
92 59.6 48.7 73.1
138 97.9 72.5 108.7



#48
Acenaphthylene
Concen: 41.23 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion: 152 Resp: 228229
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 12.6 10.2 15.2

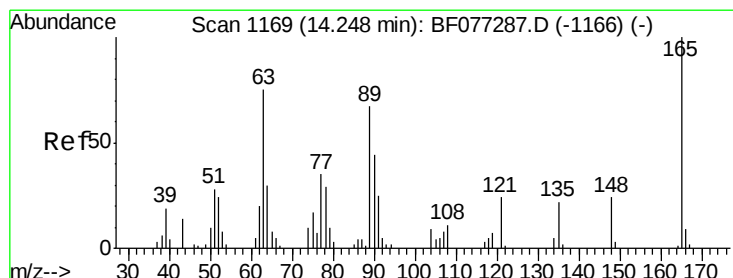
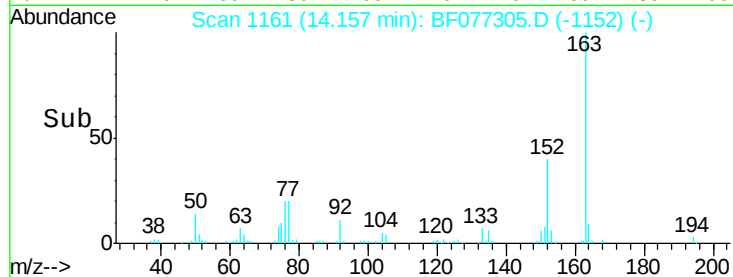
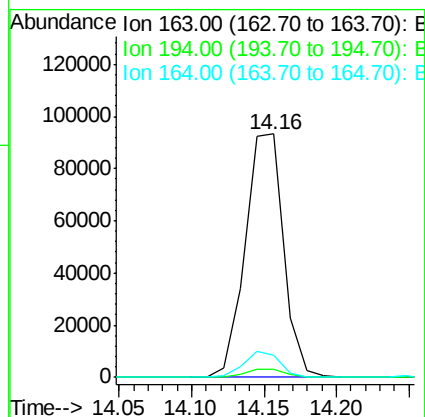
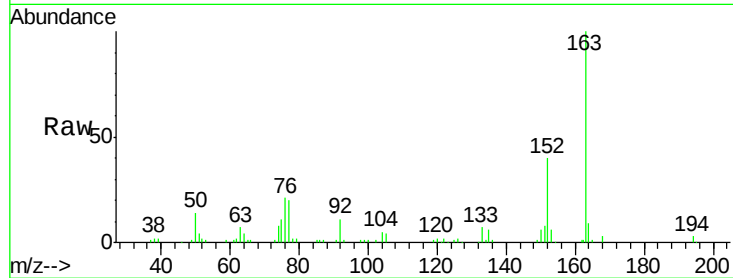




#49
Dimethylphthalate
Concen: 41.47 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

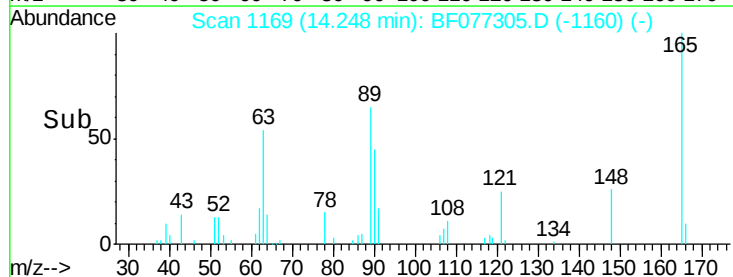
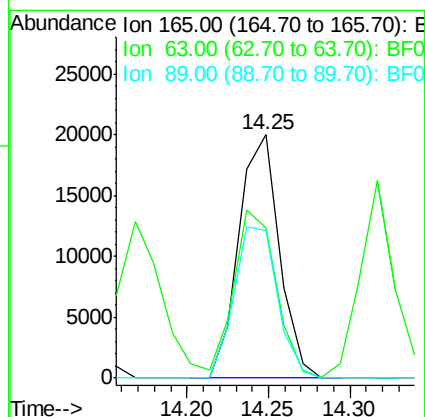
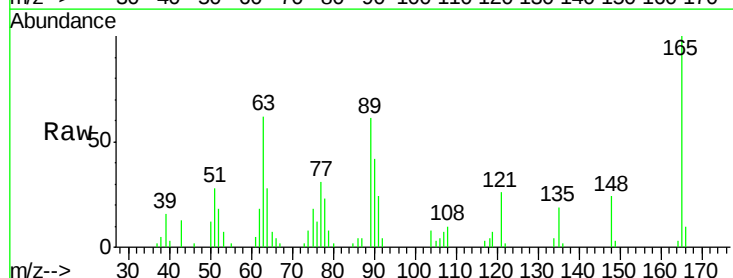
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

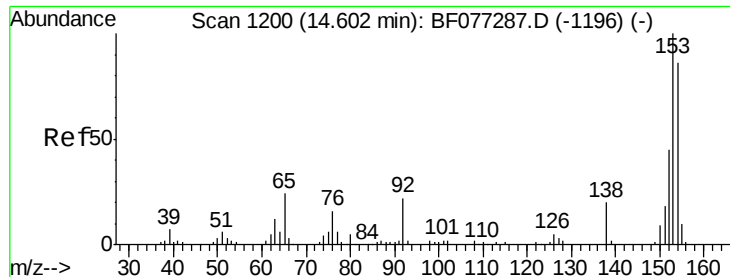
Tot Ion:163 Resp: 170952
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 8.9 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:165 Resp: 34322
Ion Ratio Lower Upper
165 100
63 61.9 61.2 91.8
89 60.8 53.7 80.5





#51

Acenaphthene

Concen: 40.47 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

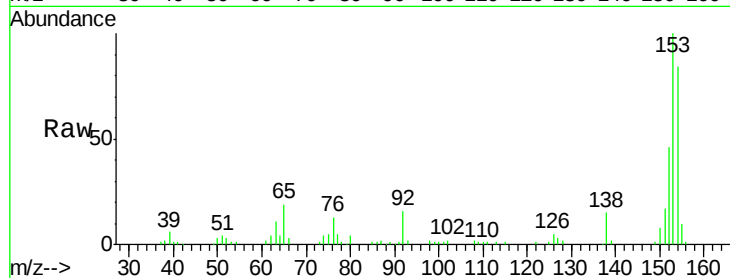
Tot Ion:154 Resp: 129736

Ion Ratio Lower Upper

154 100

153 118.8 92.5 138.7

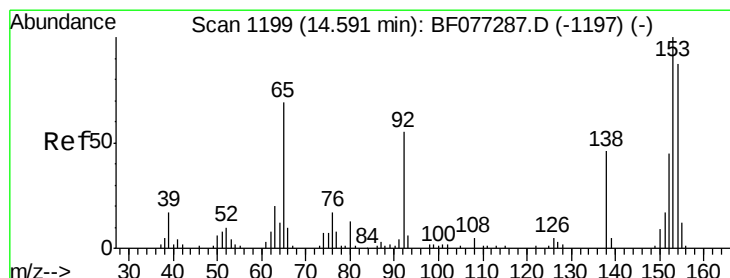
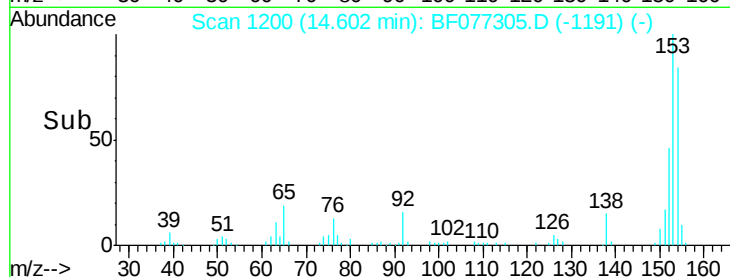
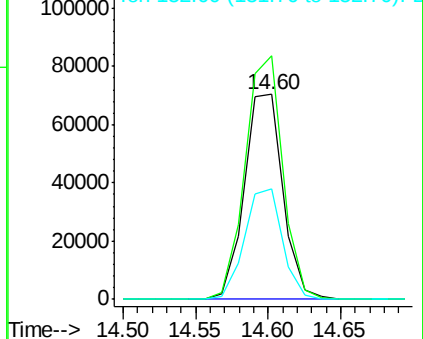
152 54.2 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.76 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

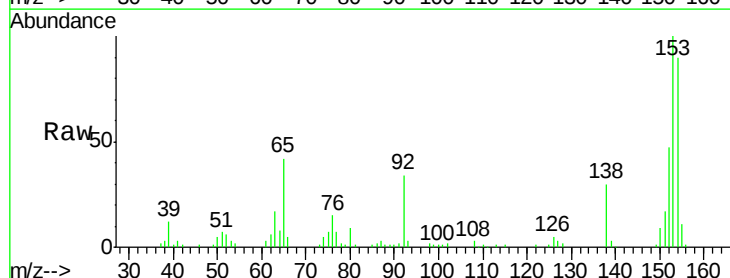
Tgt Ion:138 Resp: 38771

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

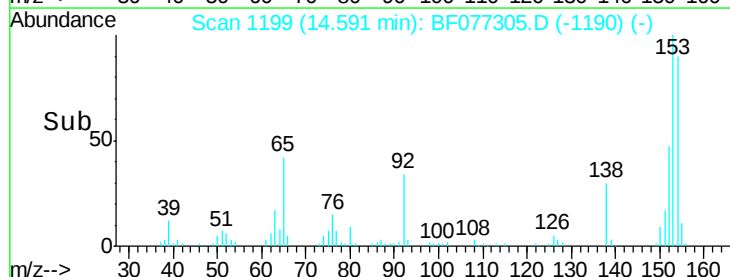
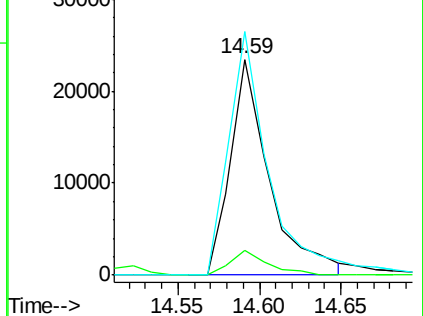
92 112.9 95.8 143.6

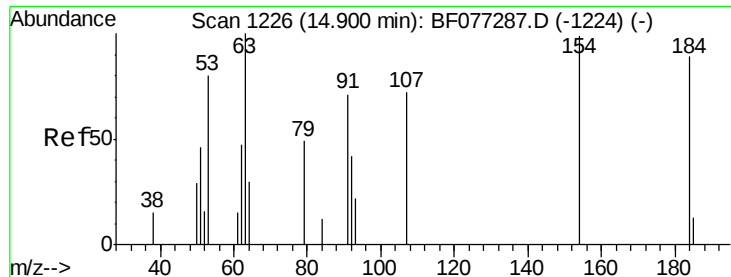


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

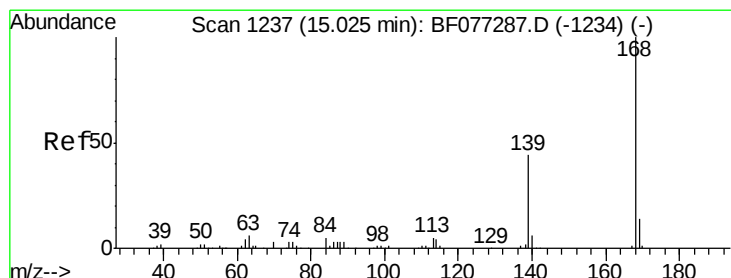
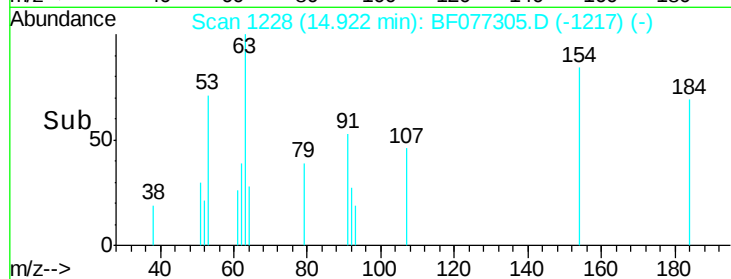
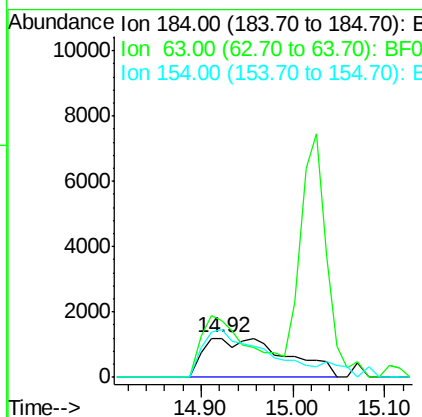
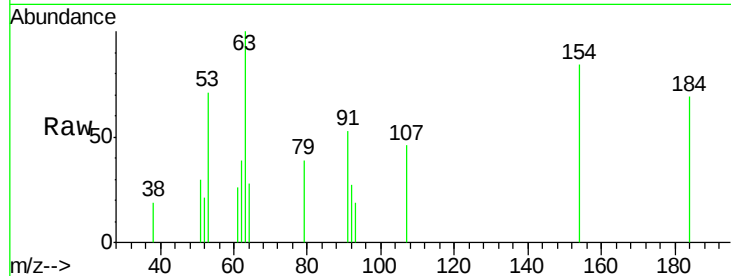




#53
2,4-Dinitrophenol
Concen: 39.37 ng/ml
RT: 14.92 min Scan# 1228
Delta R.T. 0.02 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

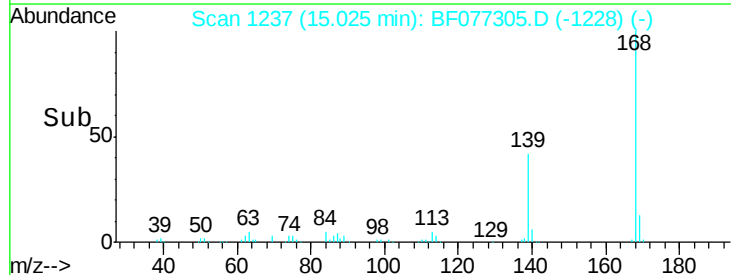
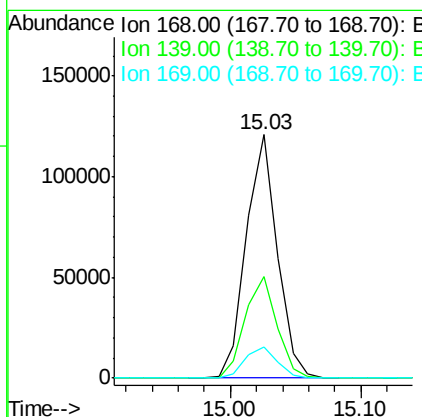
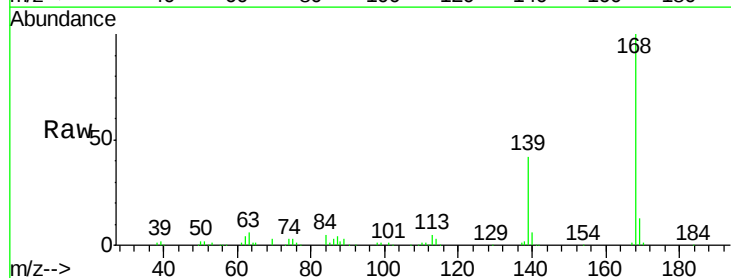
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

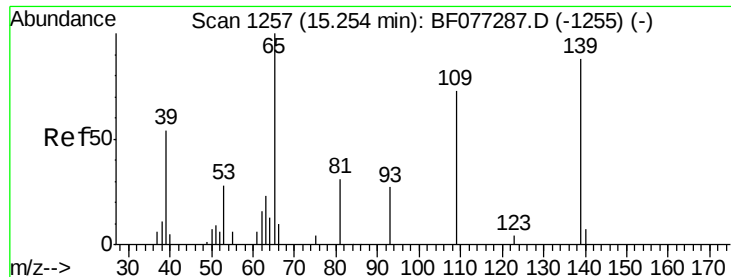
Tot Ion:184 Resp: 7469
Ion Ratio Lower Upper
184 100
63 144.2 90.2 135.4#
154 121.3 89.7 134.5



#54
Dibenzofuran
Concen: 40.53 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:168 Resp: 200906
Ion Ratio Lower Upper
168 100
139 42.0 35.6 53.4
169 12.5 10.9 16.3





#55

4-Nitrophenol

Concen: 42.17 ng/mL

RT: 15.25 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

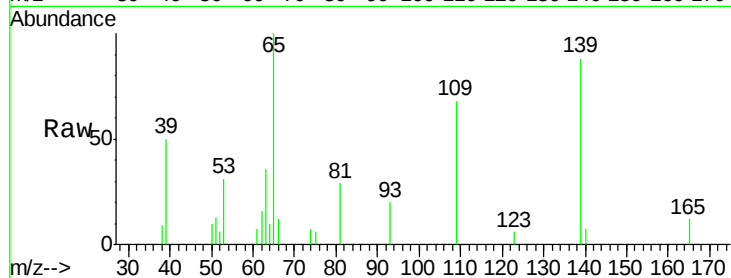
Tot Ion:139 Resp: 20009

Ion Ratio Lower Upper

139 100

109 78.2 62.7 102.7

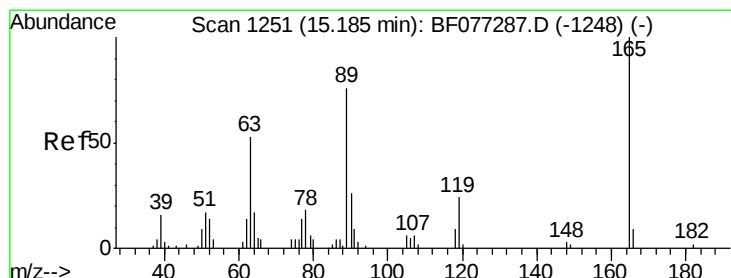
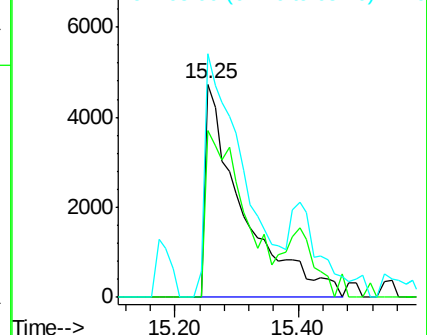
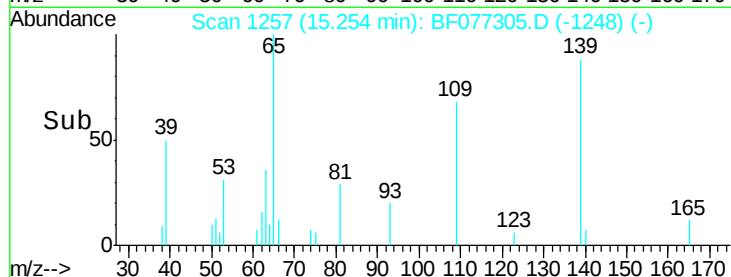
65 114.2 93.5 133.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.02 ng/mL

RT: 15.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Tgt Ion:165 Resp: 47845

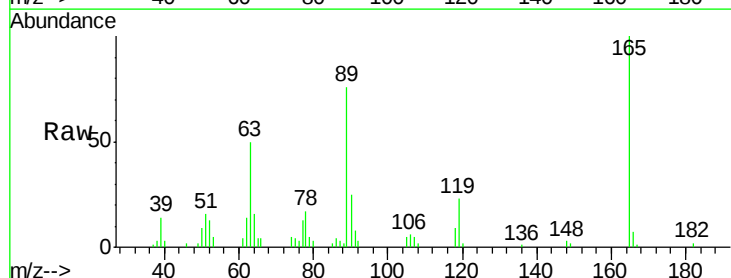
Ion Ratio Lower Upper

165 100

63 50.1 42.4 63.6

89 76.2 61.1 91.7

182 2.2 1.9 2.9

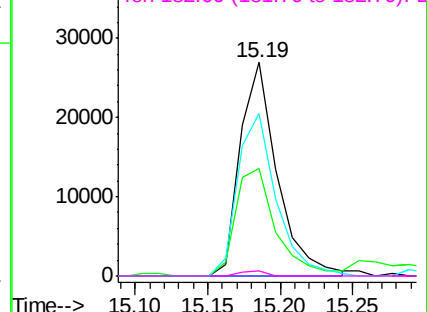
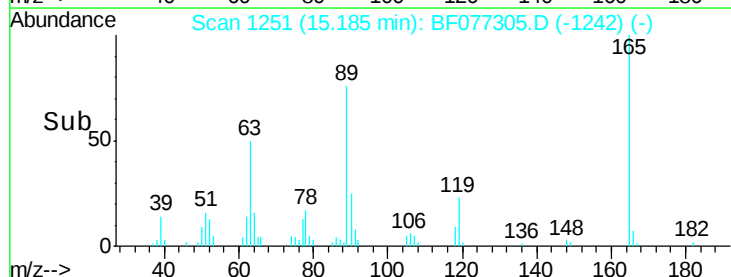


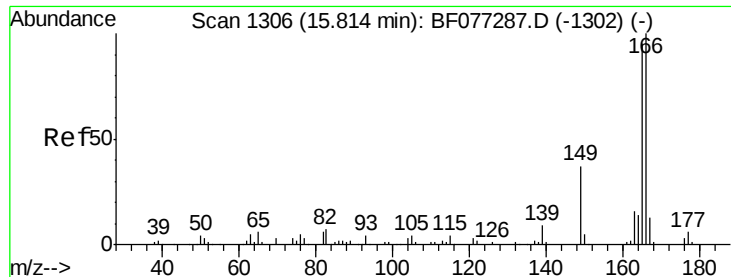
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

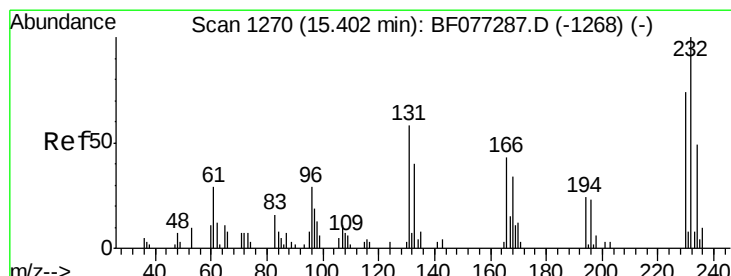
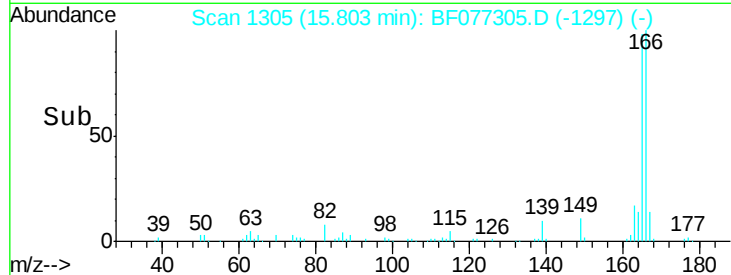
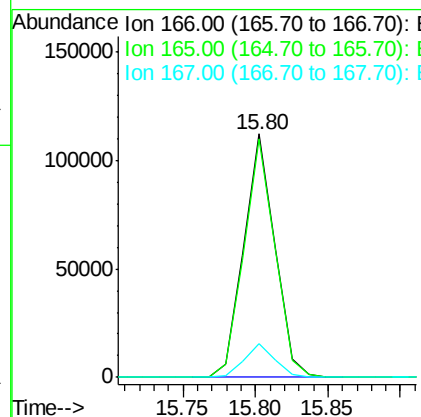
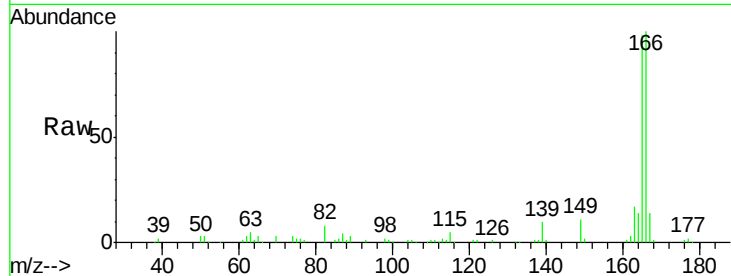




#57
 Fluorene
 Concen: 41.12 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

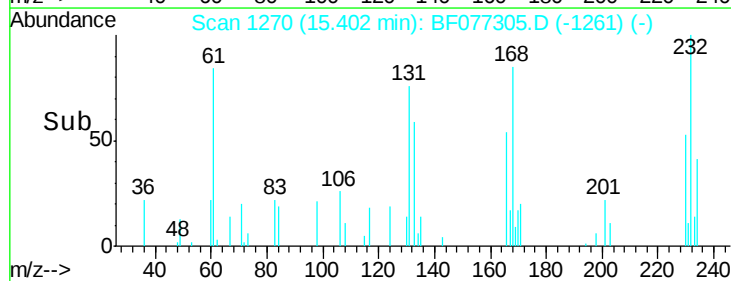
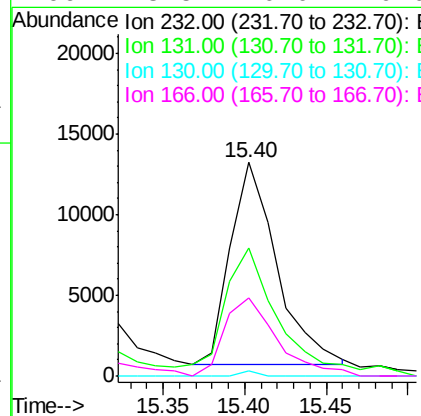
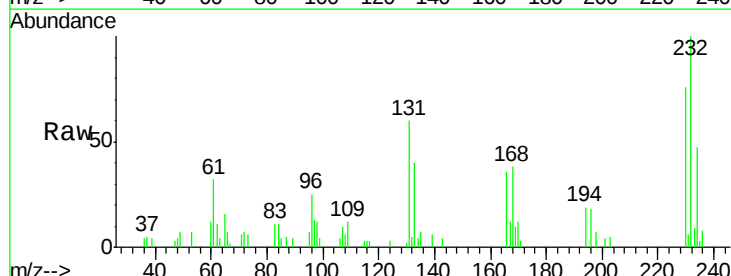
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

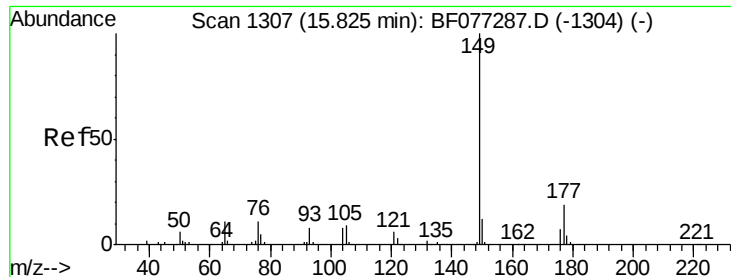
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	75.9	113.9
167	14.0	10.2	15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.87 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.0	0.0	0.0#
130	0.8	0.0	0.0#
166	43.5	0.0	0.0#

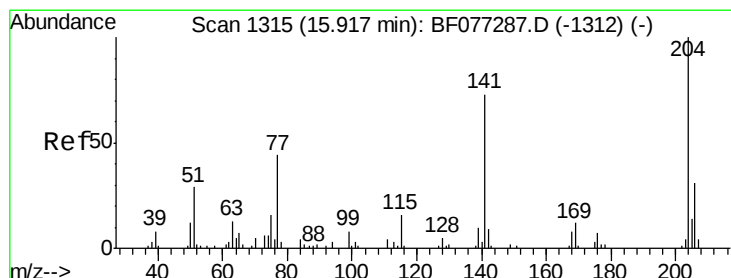
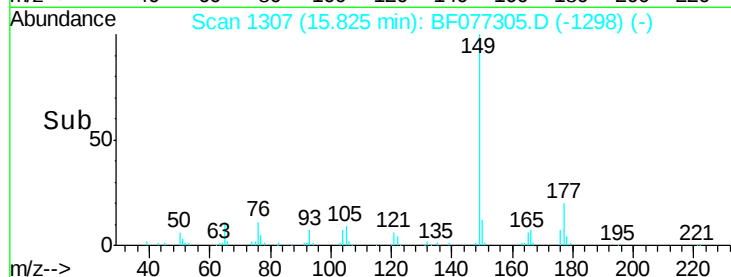
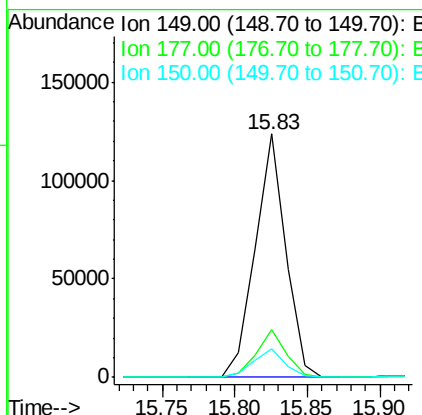
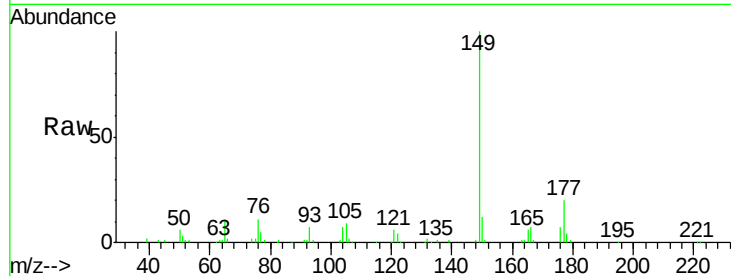




#59
Diethylphthalate
Concen: 42.09 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

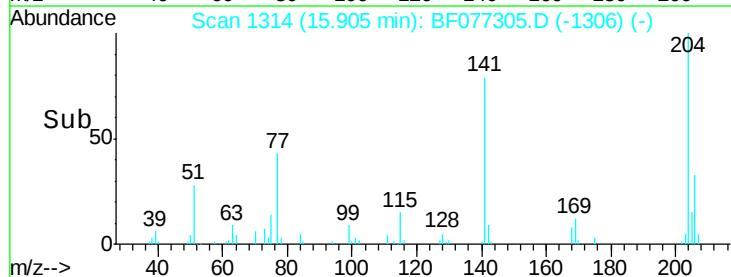
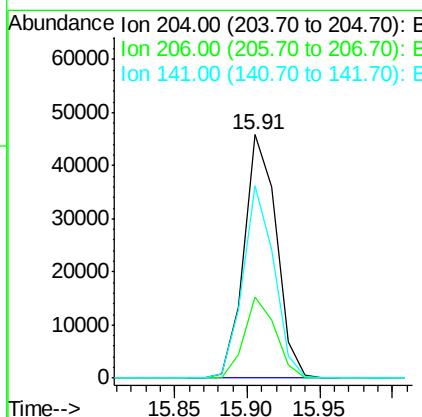
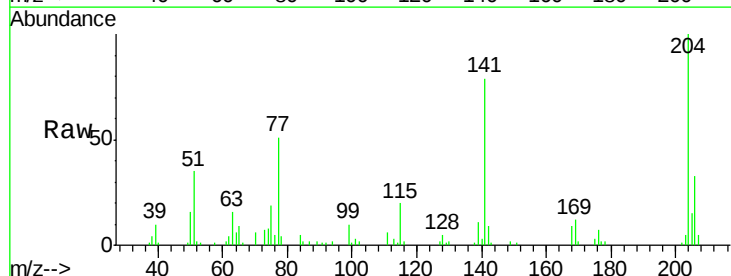
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

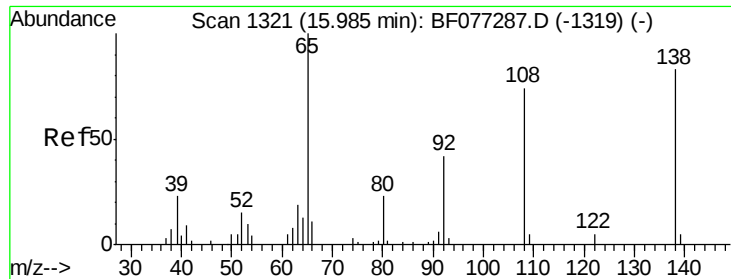
Tot Ion:149 Resp: 180666
Ion Ratio Lower Upper
149 100
177 19.5 15.0 22.4
150 12.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 41.81 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:204 Resp: 70537
Ion Ratio Lower Upper
204 100
206 33.1 25.0 37.6
141 79.1 58.6 87.8

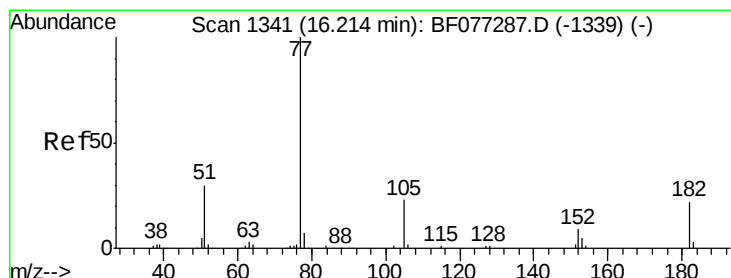
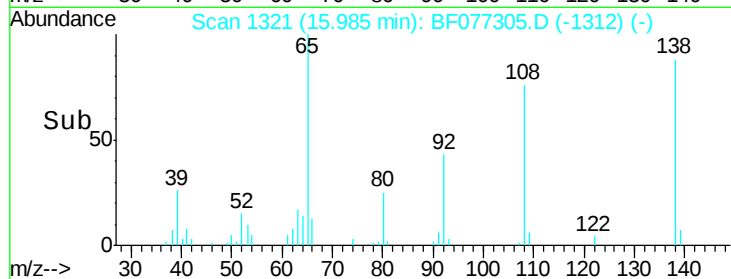
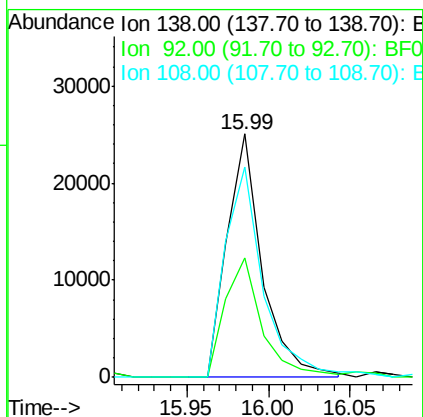
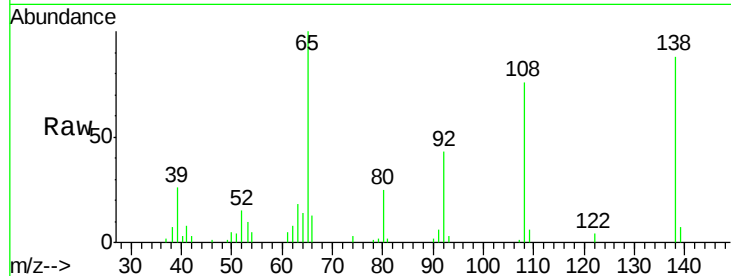




#61
4-Nitroaniline
Concen: 41.03 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

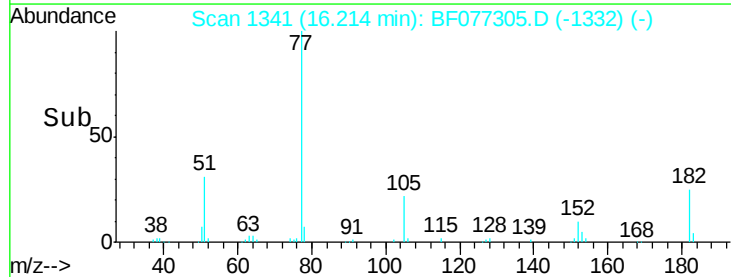
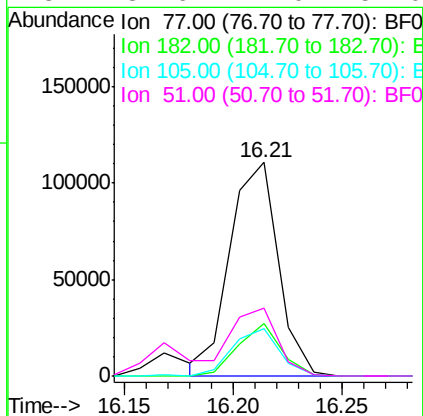
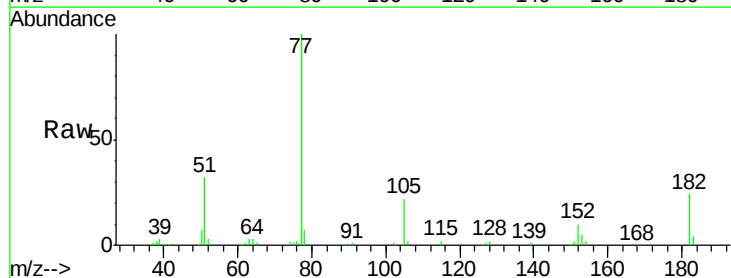
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

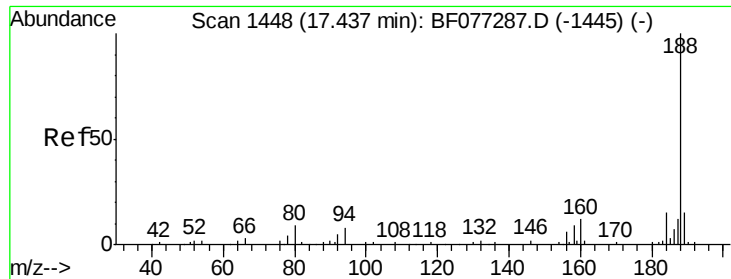
Tot Ion:138 Resp: 37323
Ion Ratio Lower Upper
138 100
92 49.2 30.7 70.7
108 86.2 69.7 109.7



#62
Azobenzene
Concen: 42.16 ng m
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion: 77 Resp: 172645
Ion Ratio Lower Upper
77 100
182 24.5 0.9 40.9
105 22.3 2.2 42.2
51 31.6 12.0 52.0

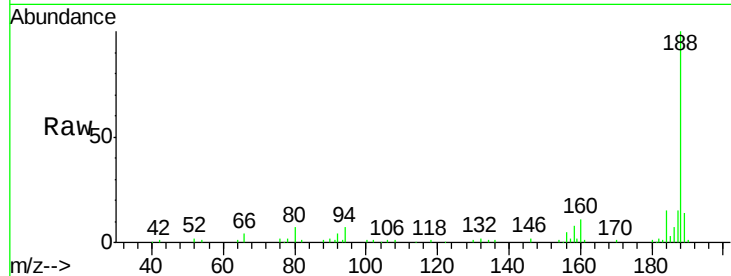




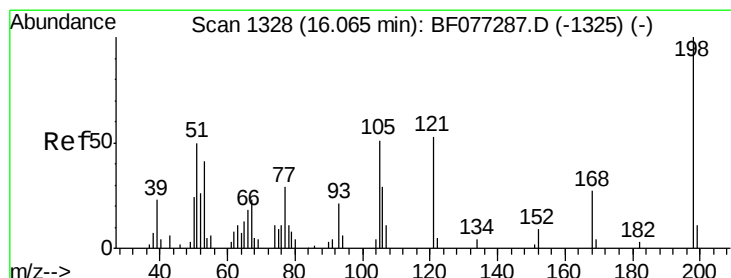
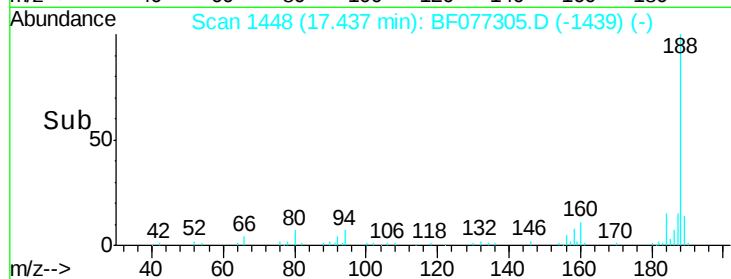
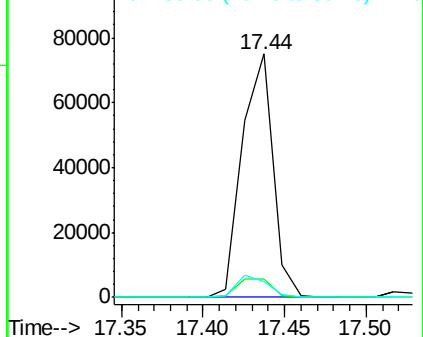
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 97728
 Ion Ratio Lower Upper
 188 100
 94 7.4 6.5 9.7
 80 6.6 7.1 10.7#

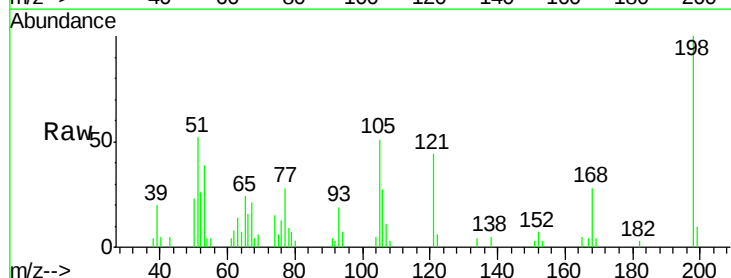


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

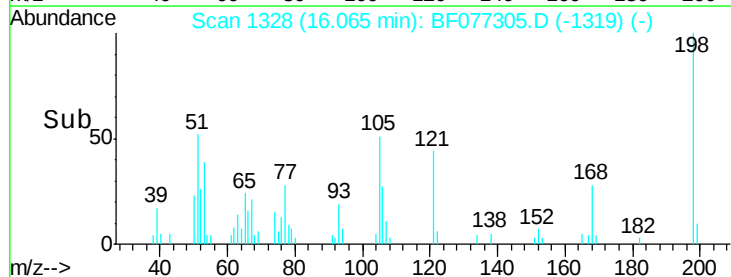
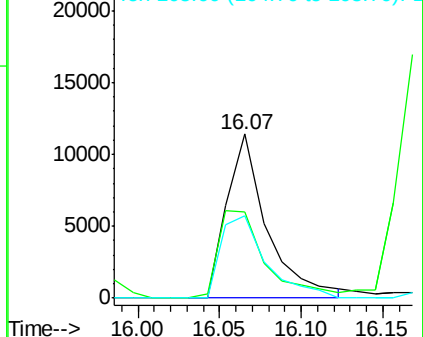


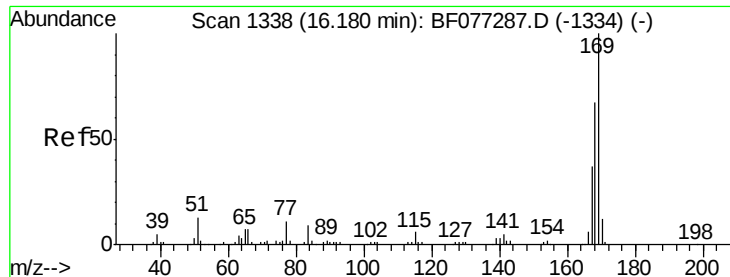
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.36 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:198 Resp: 19485
 Ion Ratio Lower Upper
 198 100
 51 52.2 33.8 73.8
 105 50.5 30.9 70.9



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

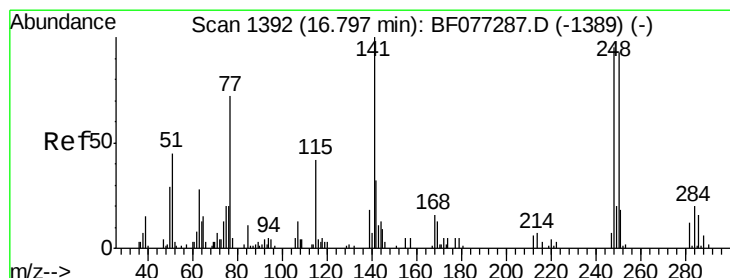
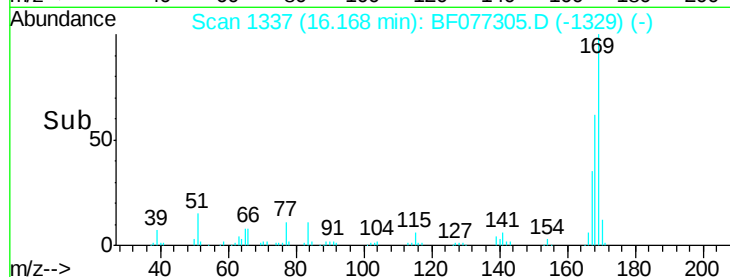
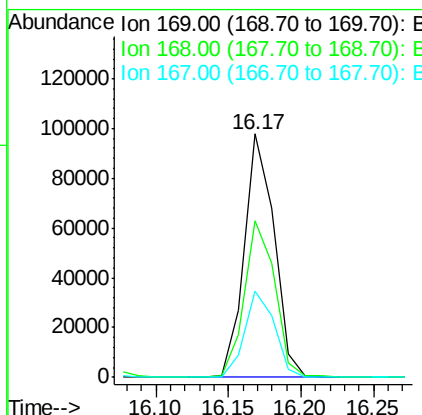
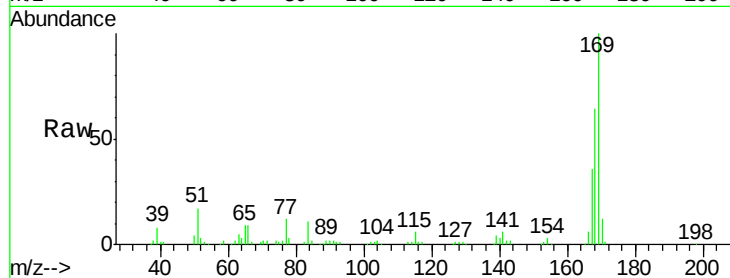




#65
 n-Nitrosodiphenylamine
 Concen: 40.17 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

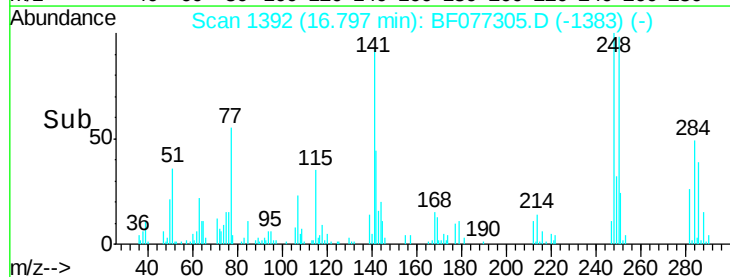
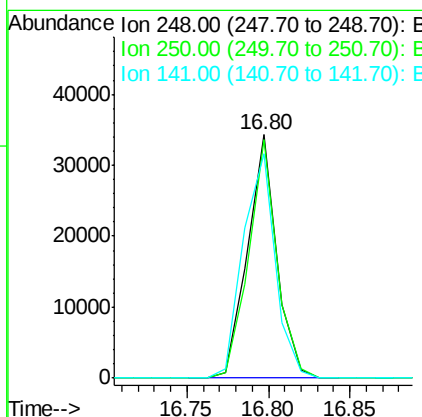
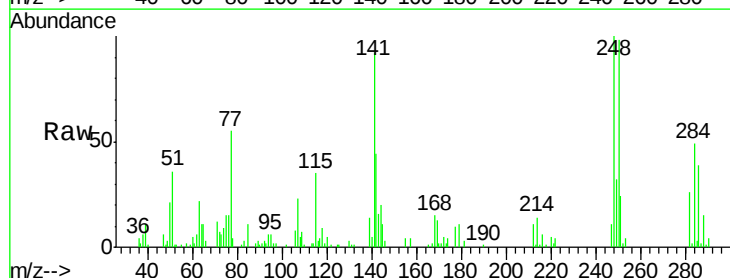
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

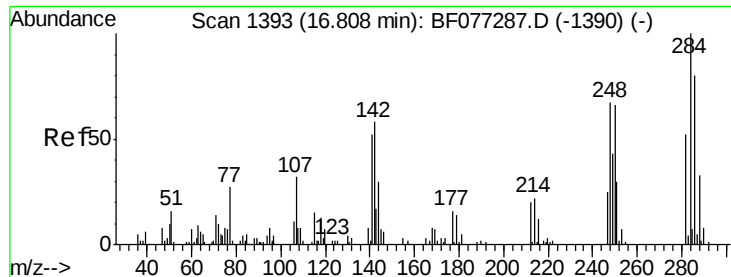
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	53.9	80.9
167	35.6	29.6	44.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.49 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.8	116.8
141	92.4	83.8	125.6

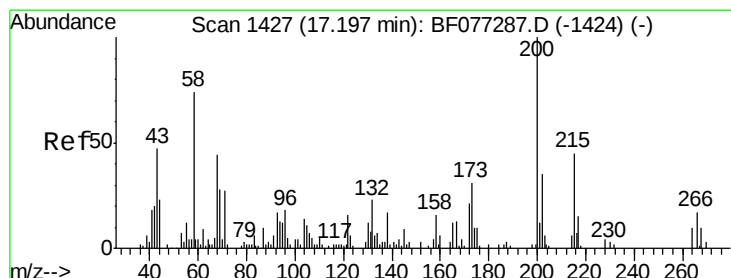
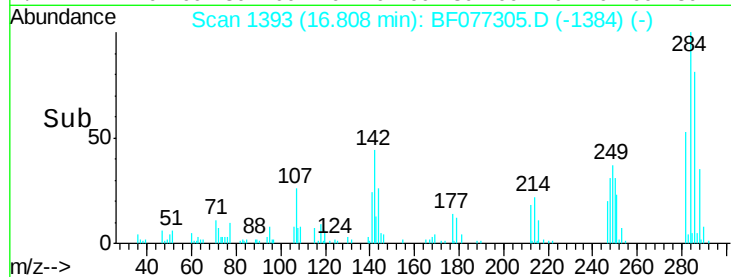
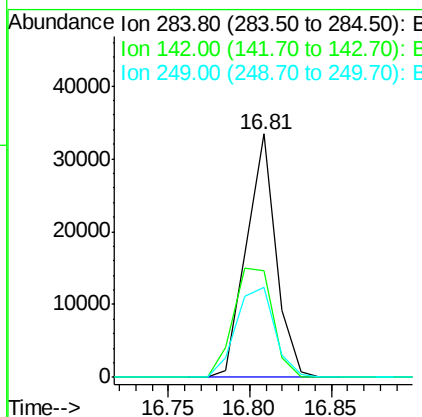
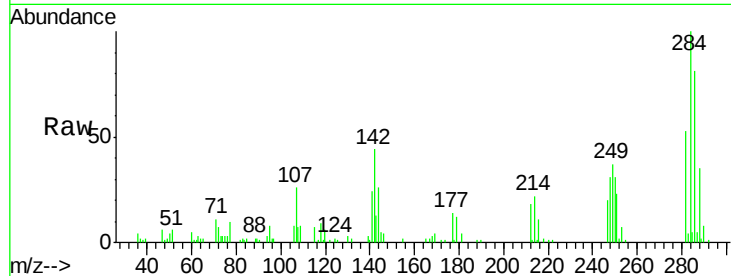




#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

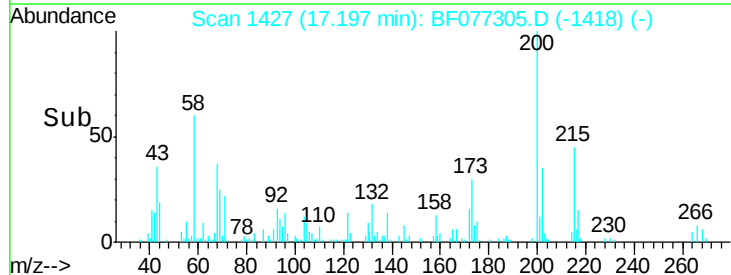
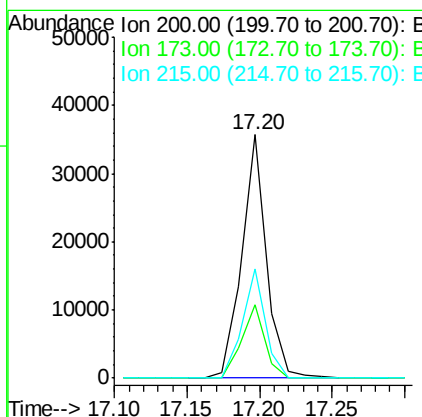
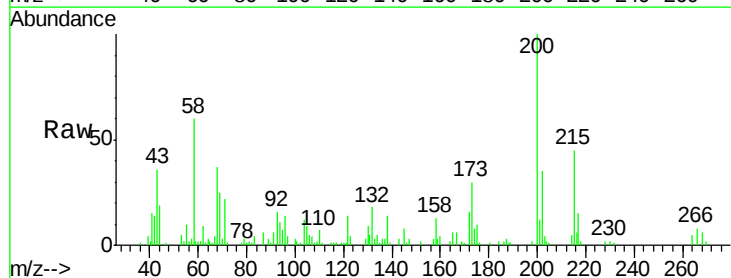
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

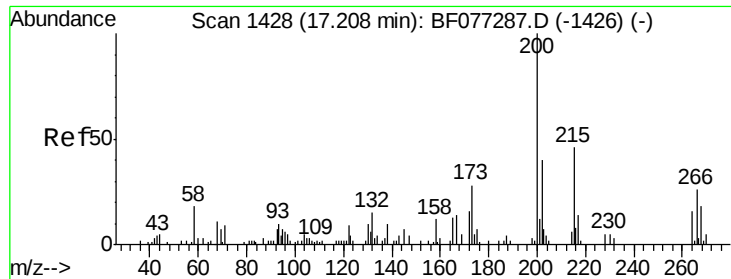
Tot Ion:284 Resp: 41965
Ion Ratio Lower Upper
284 100
142 43.9 46.2 69.4#
249 36.8 34.5 51.7



#68
Atrazine
Concen: 37.88 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:200 Resp: 41824
Ion Ratio Lower Upper
200 100
173 29.9 11.3 51.3
215 44.9 25.3 65.3

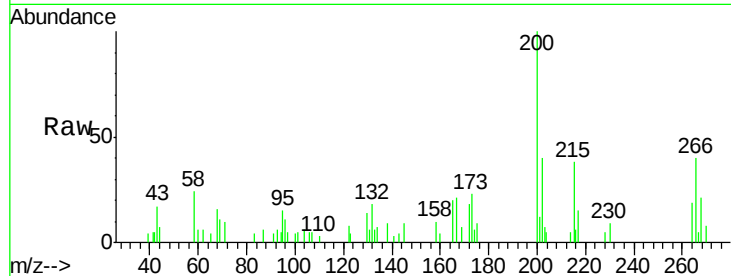




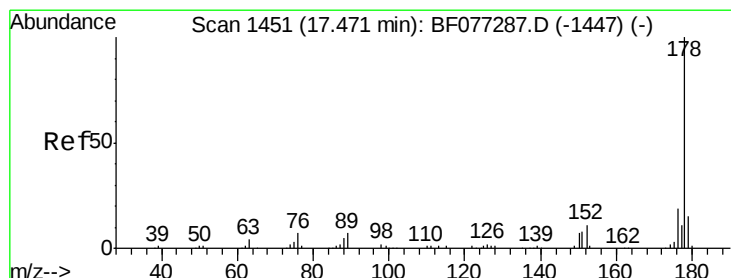
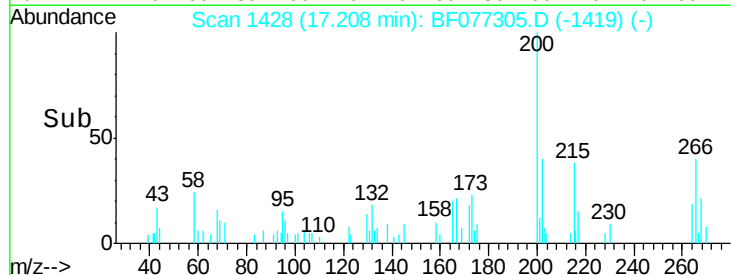
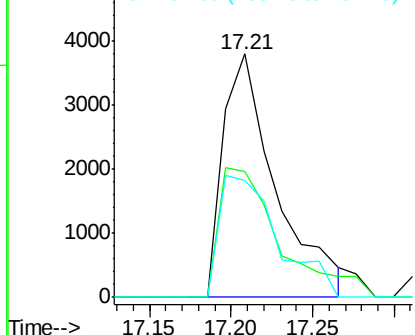
#69
 Pentachlorophenol
 Concen: 33.00 ng
 RT: 17.21 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 8506
 Ion Ratio Lower Upper
 266 100
 268 51.8 55.0 82.6#
 264 47.8 49.5 74.3#

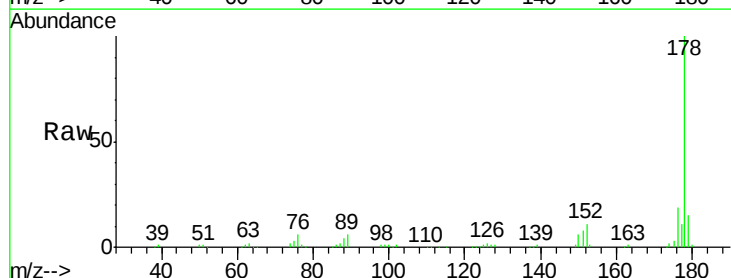


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

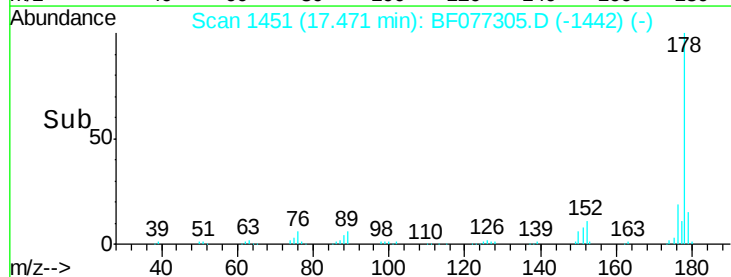
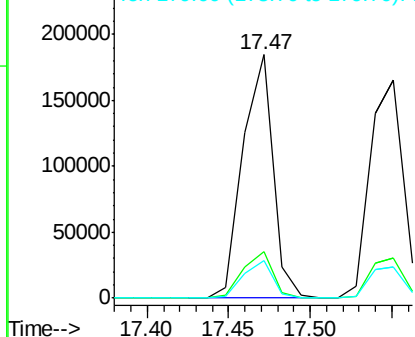


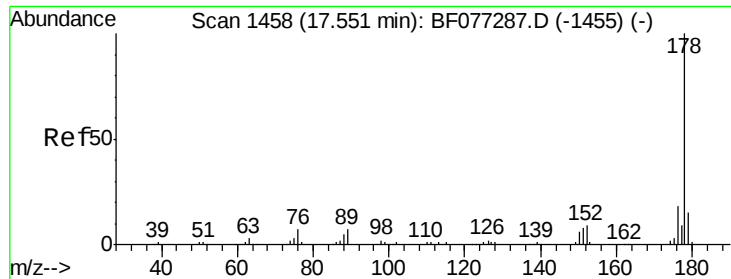
#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:178 Resp: 236964
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.2 12.1 18.1



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

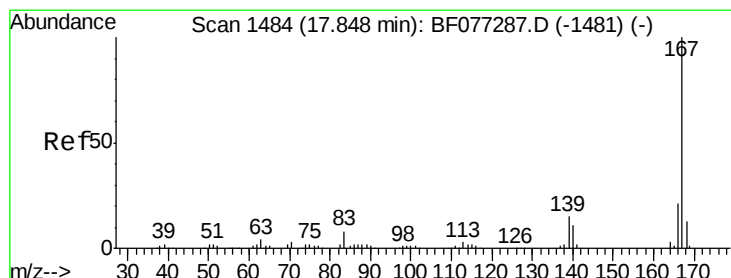
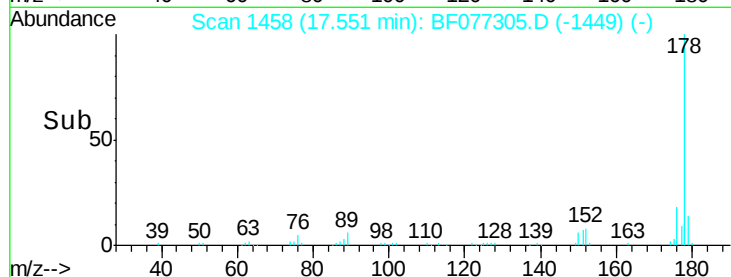
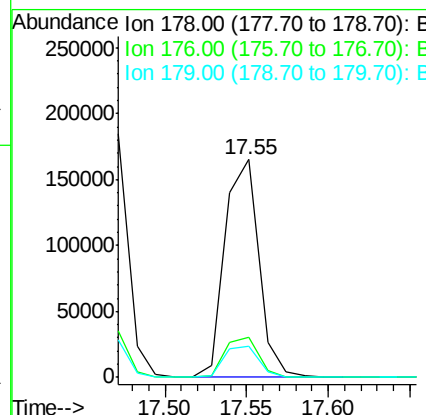
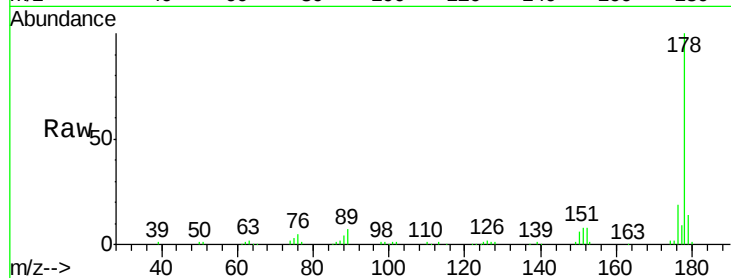




#71
 Anthracene
 Concen: 39.97 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

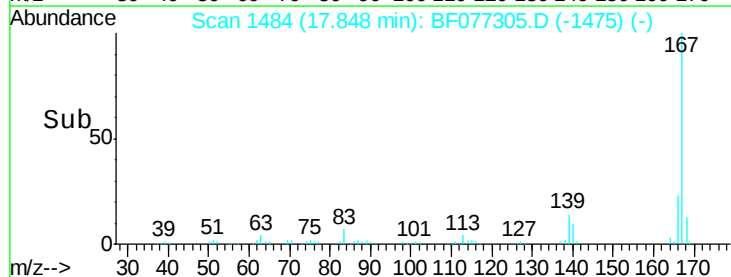
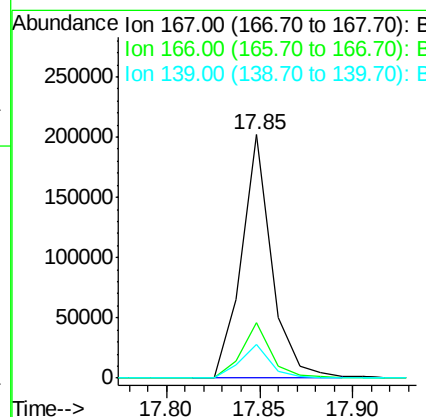
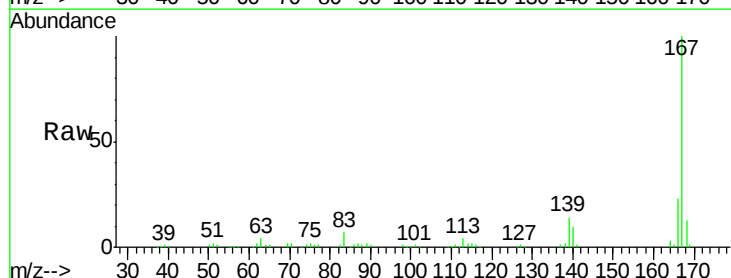
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

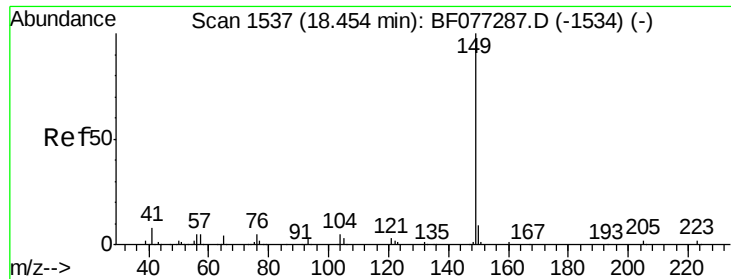
Tot Ion:178 Resp: 236380
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 14.3 12.1 18.1



#72
 Carbazole
 Concen: 40.64 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:167 Resp: 229580
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.18 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

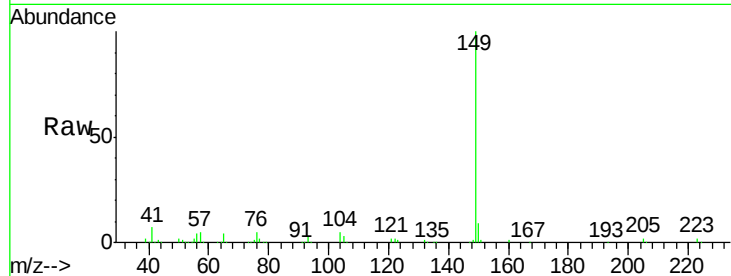
Tot Ion:149 Resp: 296085

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

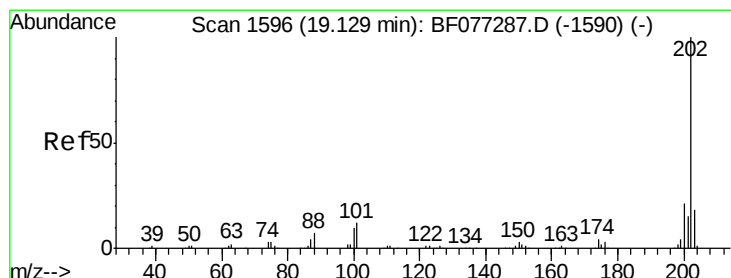
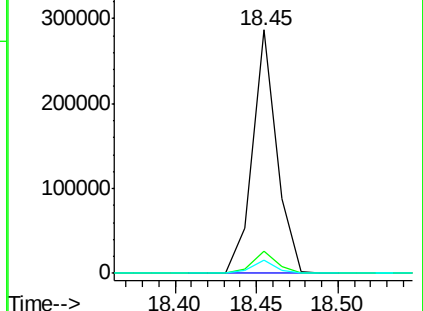
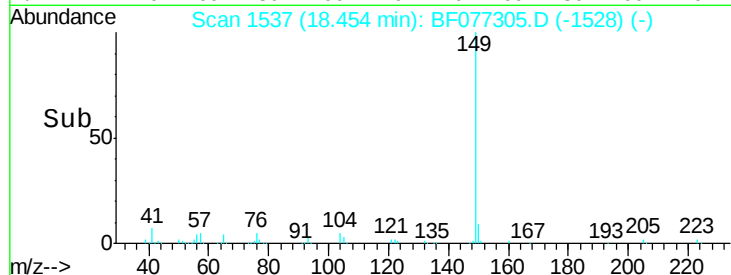
104 5.3 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.88 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

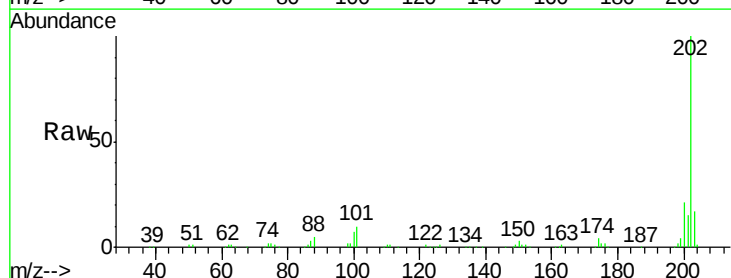
Tgt Ion:202 Resp: 248191

Ion Ratio Lower Upper

202 100

101 10.1 0.0 32.4

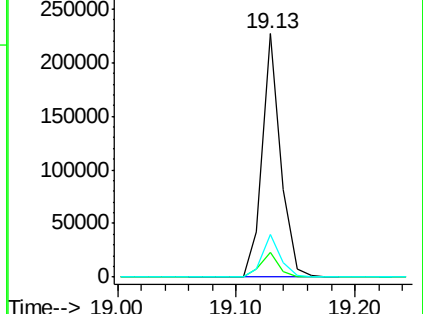
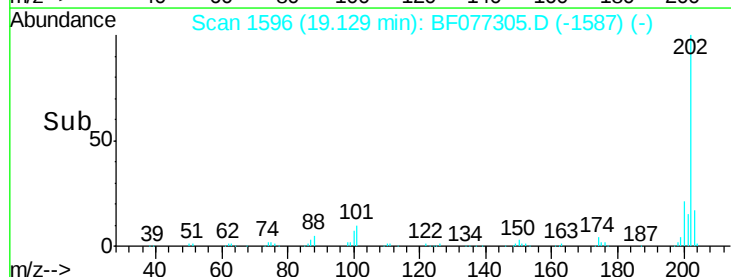
203 17.4 0.0 37.8

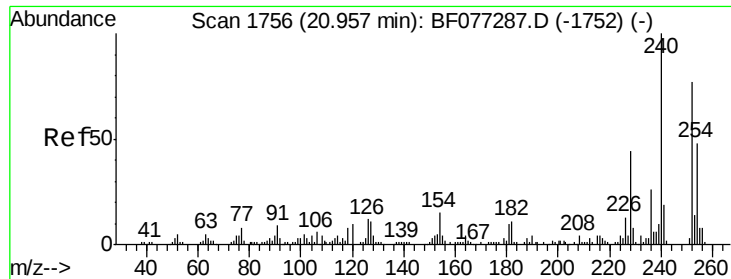


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.95 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

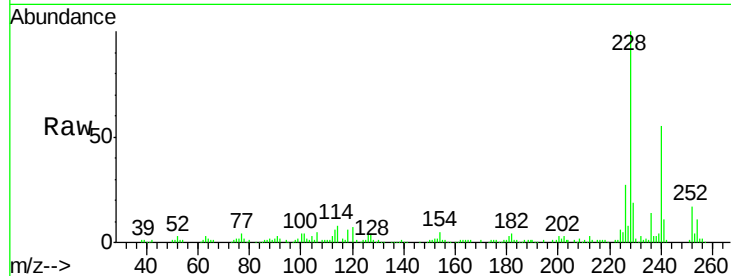
Tot Ion:240 Resp: 96348

Ion Ratio Lower Upper

240 100

120 12.3 7.8 11.8#

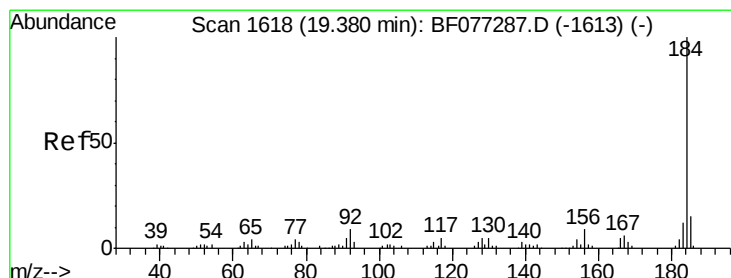
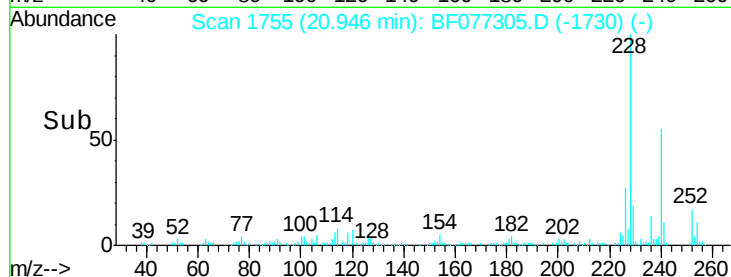
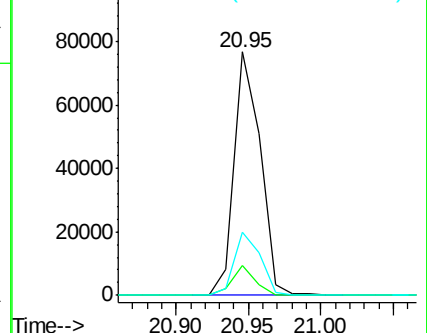
236 25.9 20.4 30.6



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: 35.73 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

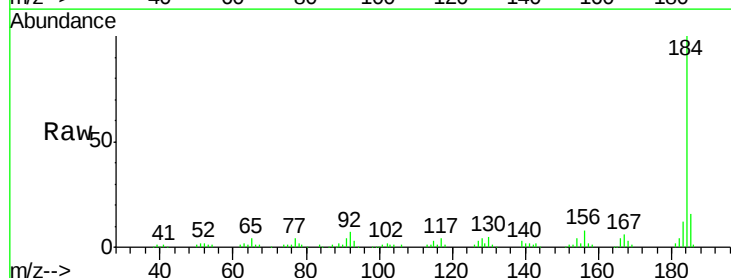
Tgt Ion:184 Resp: 139535

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

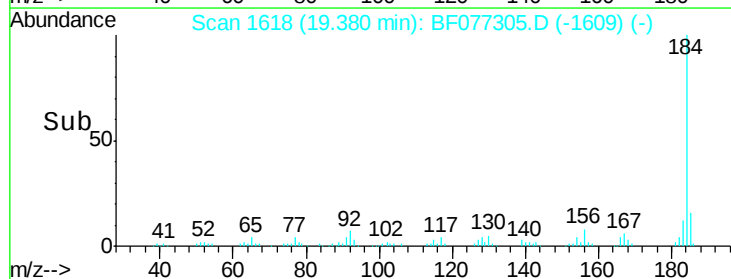
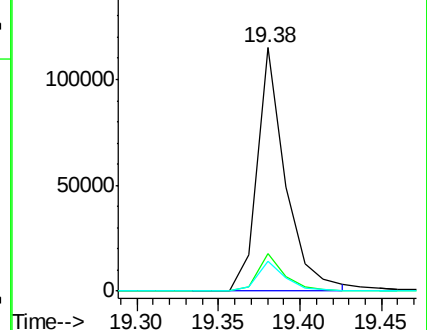
183 12.3 9.3 13.9

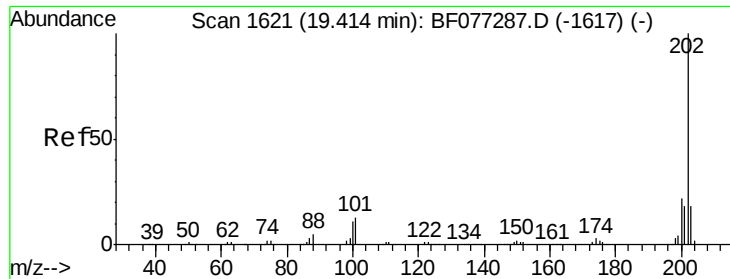


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

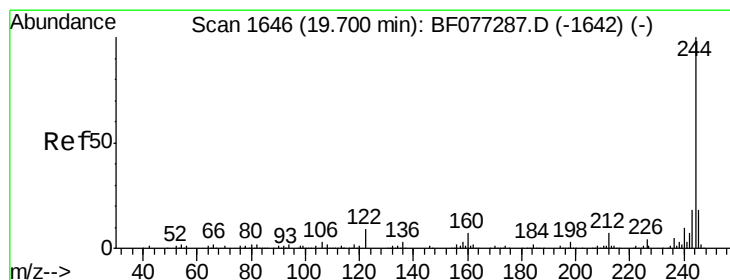
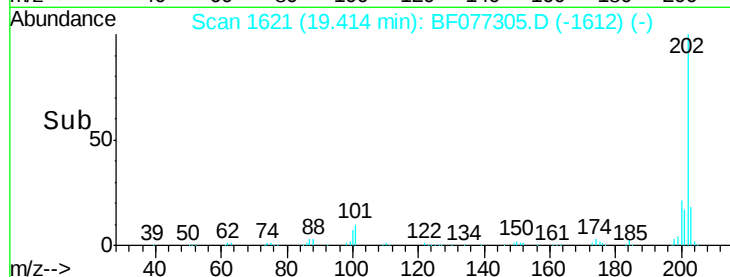
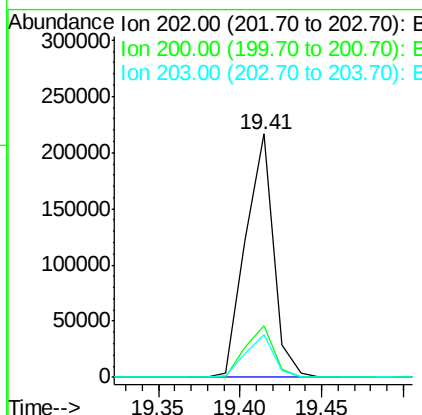
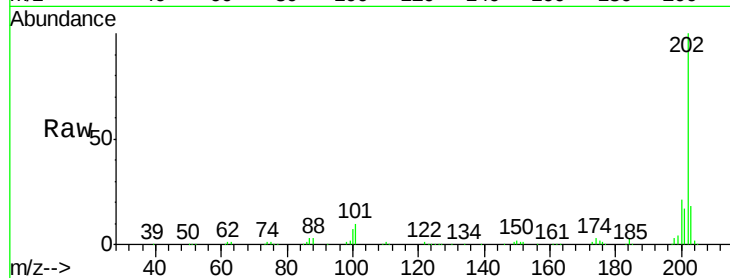




#77
 Pvrene
 Concen: 40.10 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

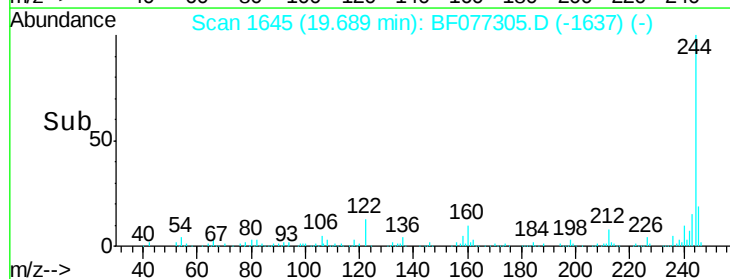
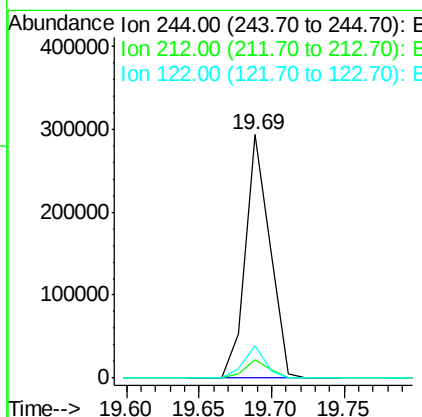
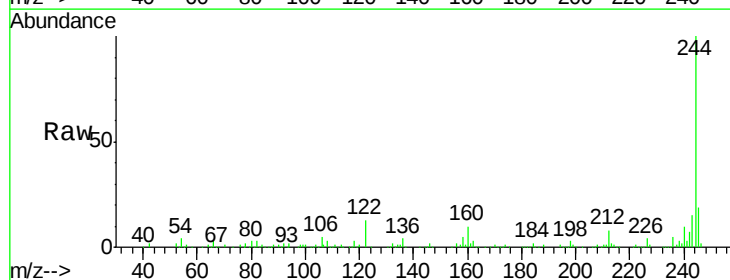
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

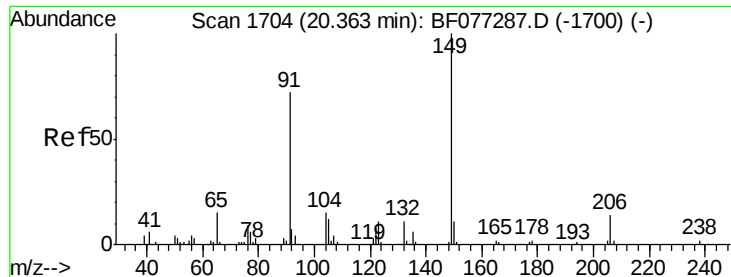
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.7	14.1	21.1



#78
 Terphenyl-d14
 Concen: 79.78 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.6	8.4
122	13.1	7.0	10.4

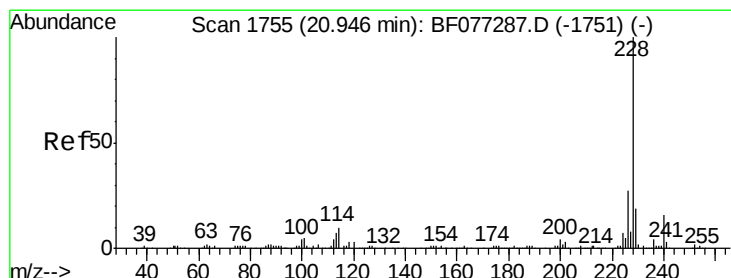
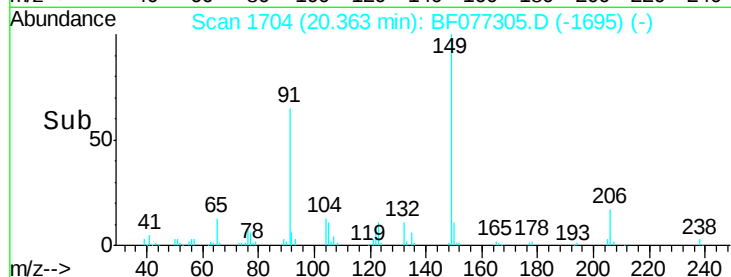
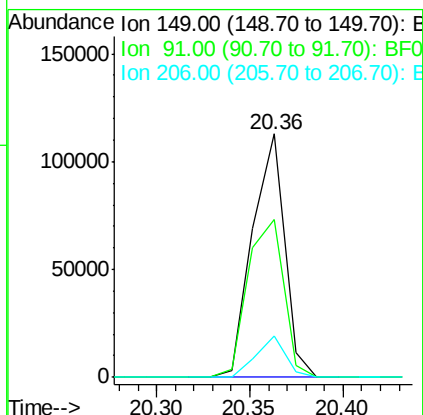
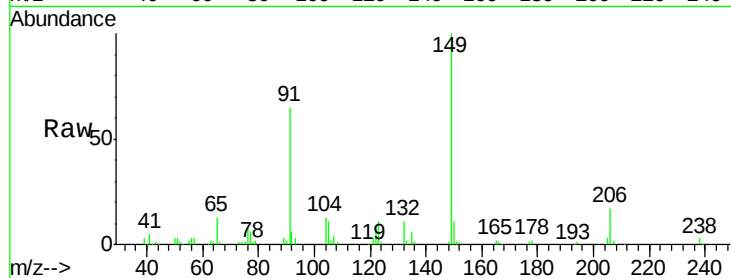




#79
Butylbenzylphthalate
Concen: 41.37 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

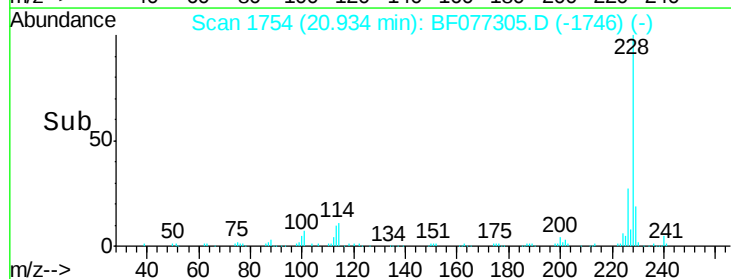
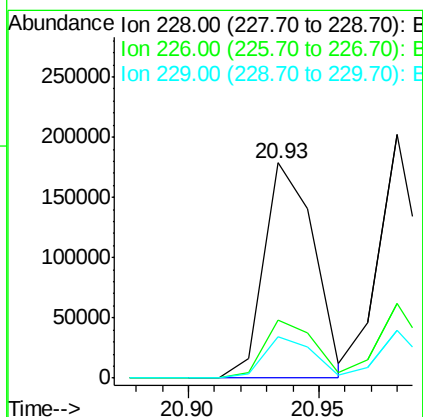
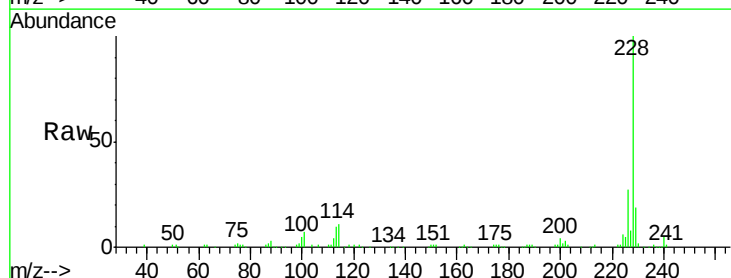
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

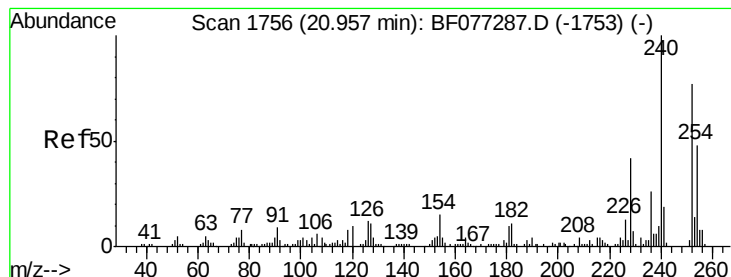
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	57.3	85.9
206	17.1	11.6	17.4



#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 20.93 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.2	15.5	23.3

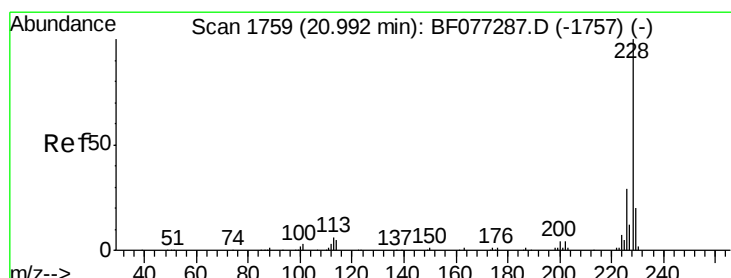
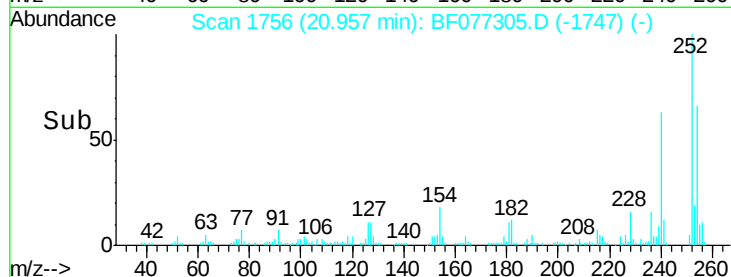
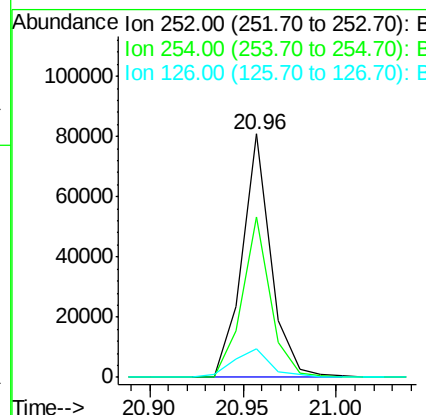
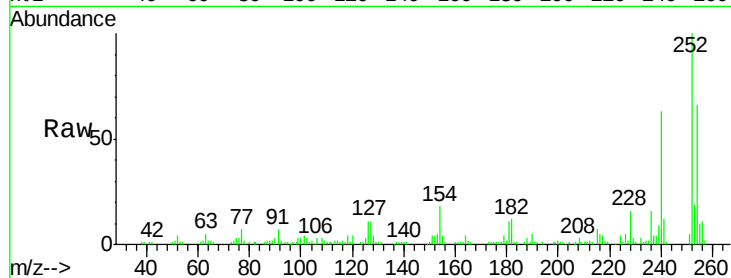




#81
 3,3'-Dichlorobenzidine
 Concen: 42.05 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

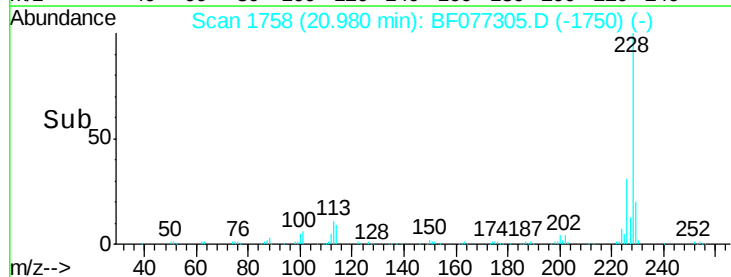
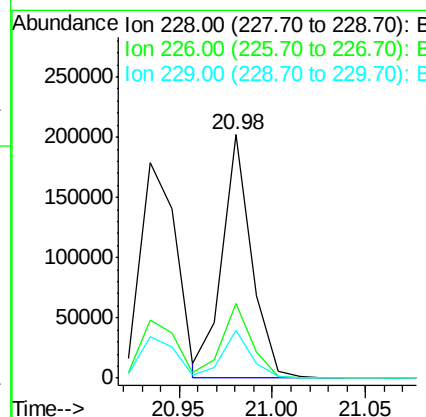
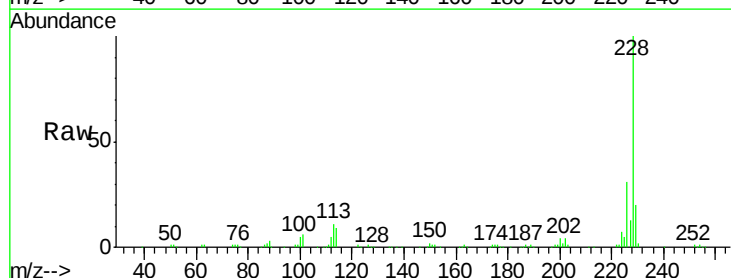
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

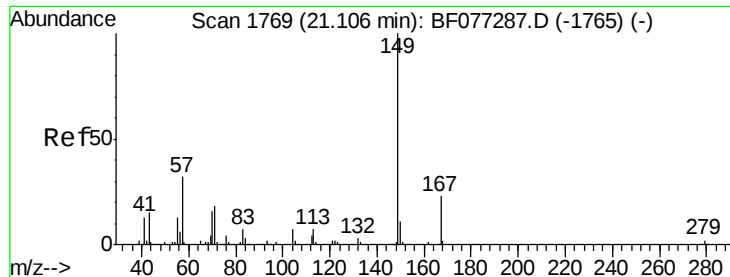
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	49.5	74.3
126	11.5	12.6	19.0



#82
 Chrysene
 Concen: 41.08 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	19.6	15.8	23.8

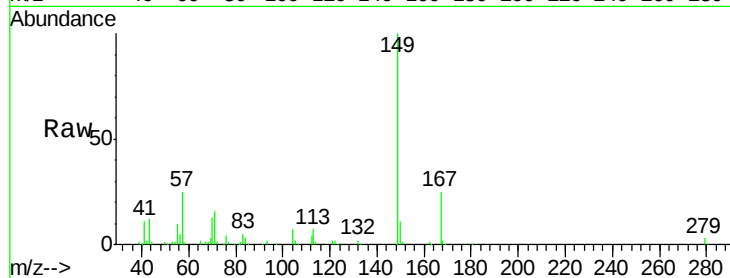




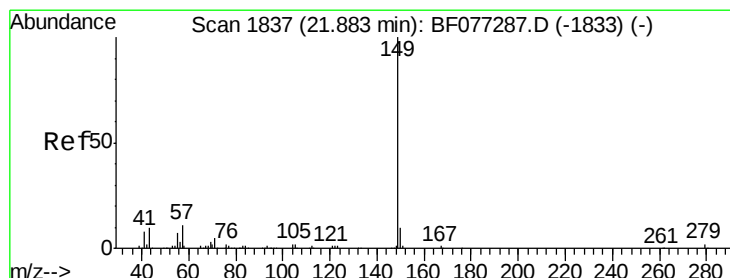
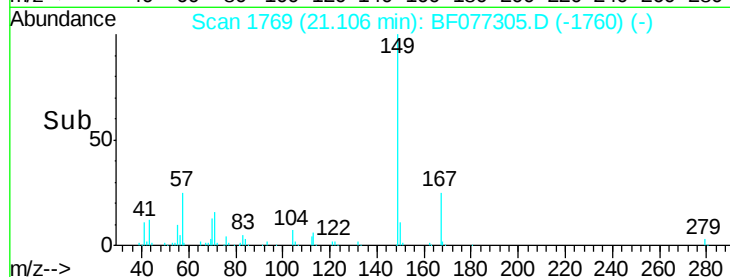
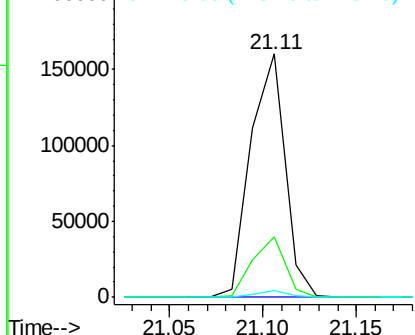
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.31 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 204803
 Ion Ratio Lower Upper
 149 100
 167 24.7 18.6 28.0
 279 2.7 1.5 2.3#

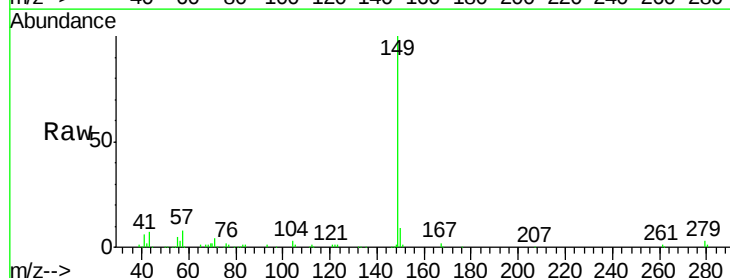


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

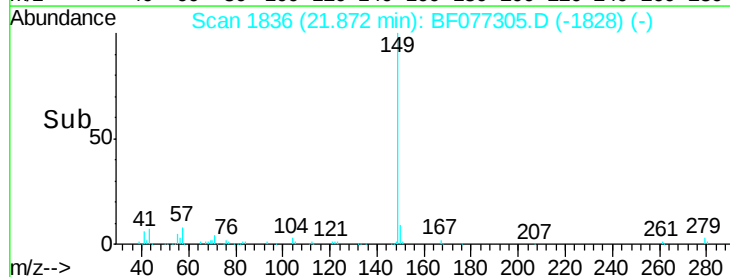
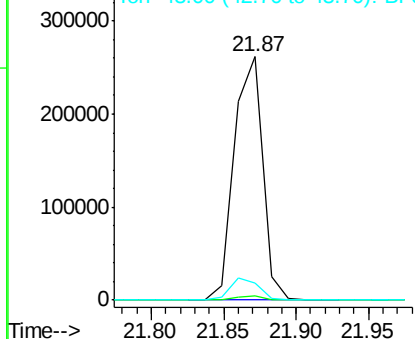


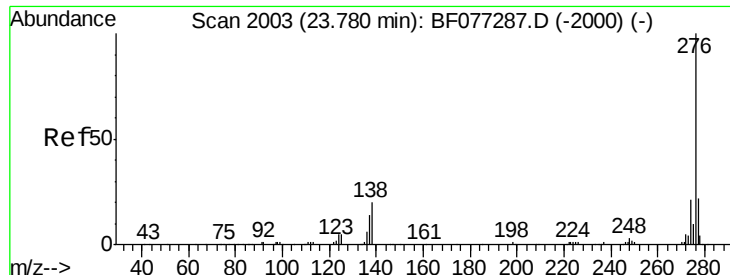
#84
 Di-n-octyl phthalate
 Concen: 42.73 ng
 RT: 21.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion:149 Resp: 355743
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 9.0 7.3 10.9



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

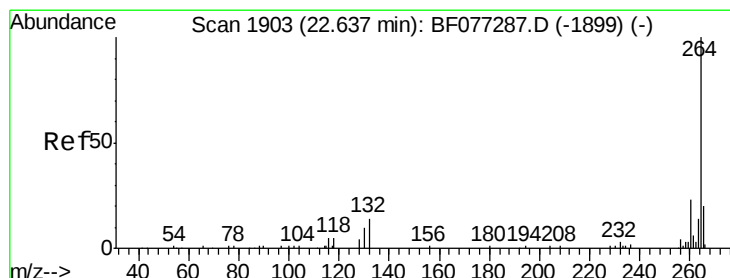
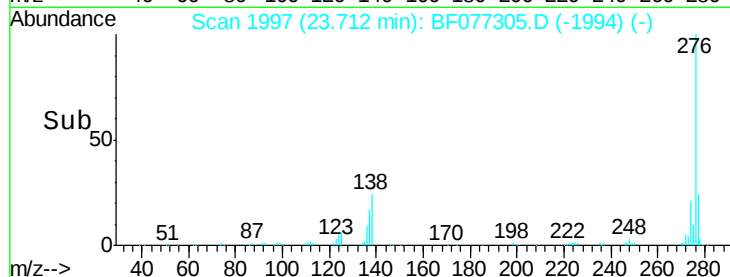
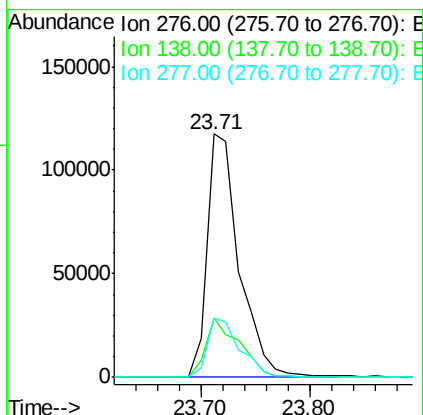
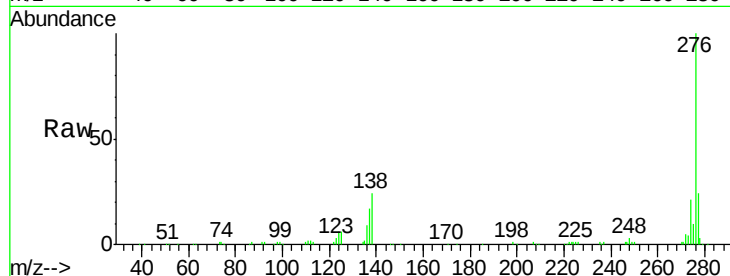




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.34 ng
 RT: 23.71 min Scan# 1997
 Delta R.T. -0.07 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

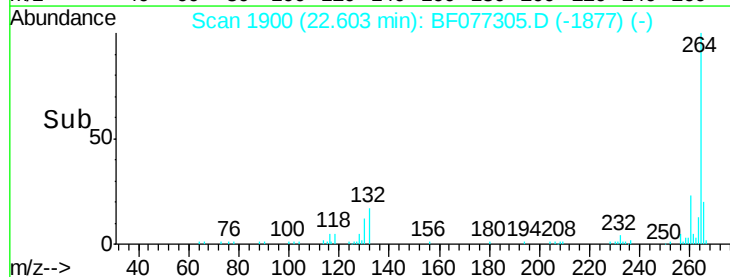
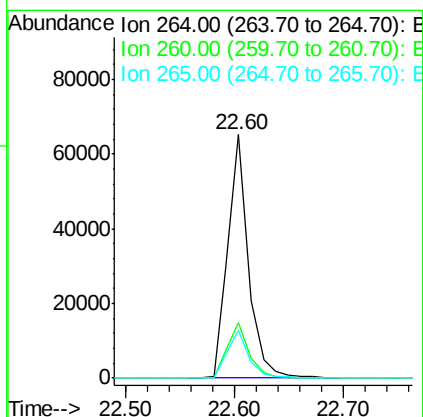
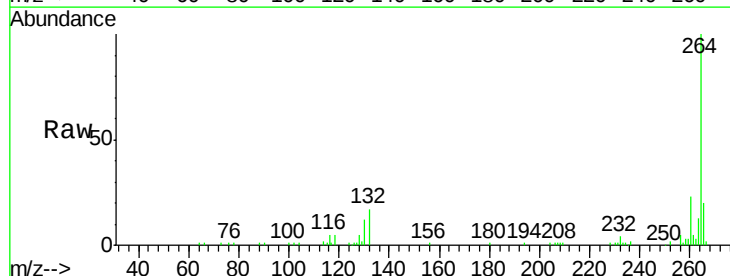
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

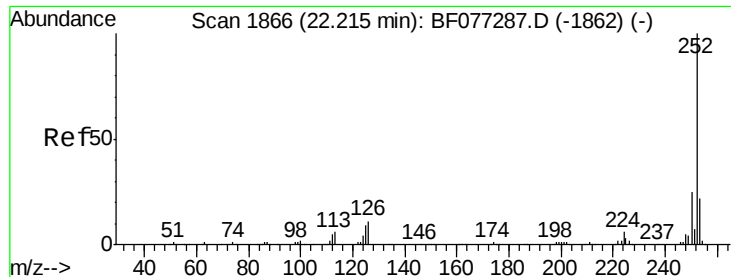
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.03 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	19.7	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 38.69 ng

RT: 22.19 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

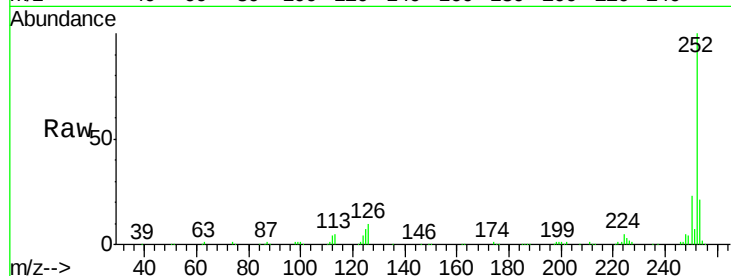
Tot Ion:252 Resp: 234795

Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.2

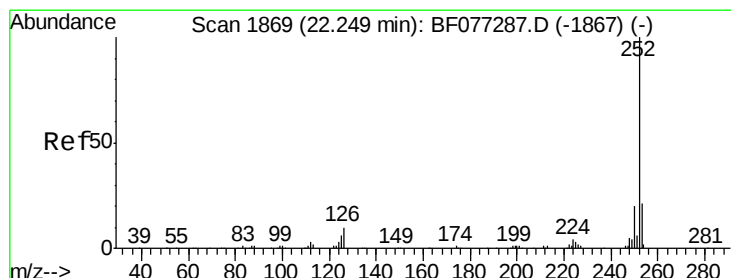
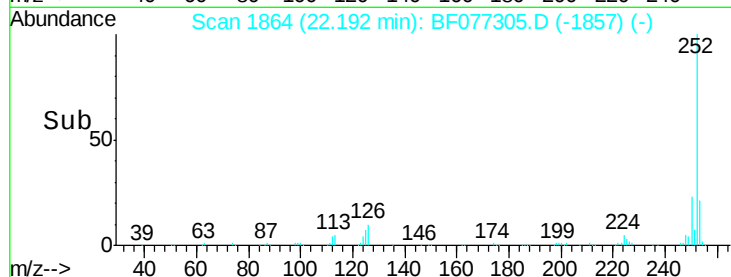
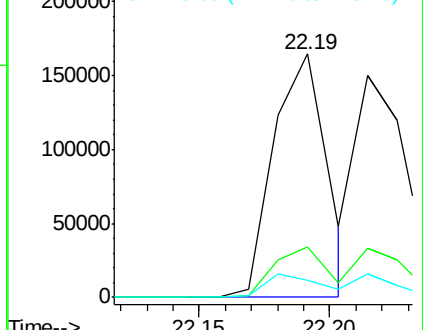
125 6.9 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.63 ng m

RT: 22.21 min Scan# 1866

Delta R.T. -0.03 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

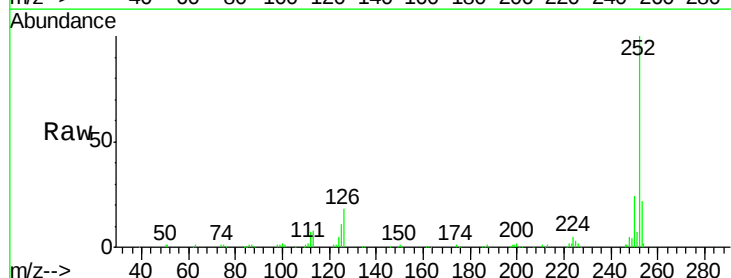
Tgt Ion:252 Resp: 204571

Ion Ratio Lower Upper

252 100

253 22.1 16.6 24.8

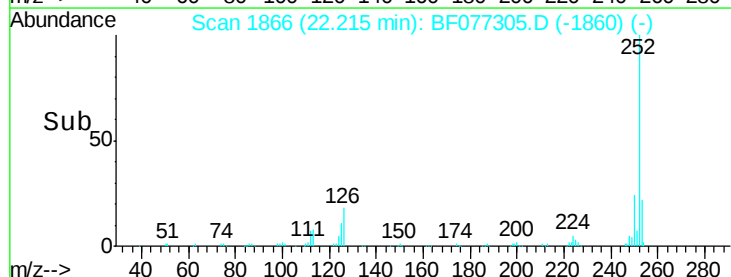
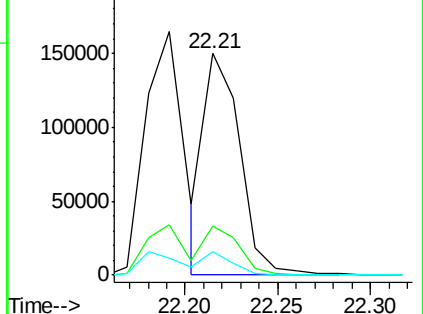
125 10.8 5.8 8.8#

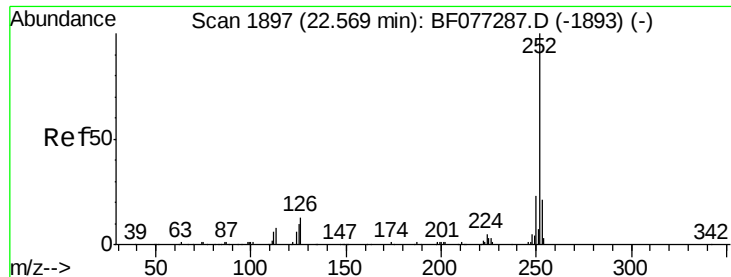


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

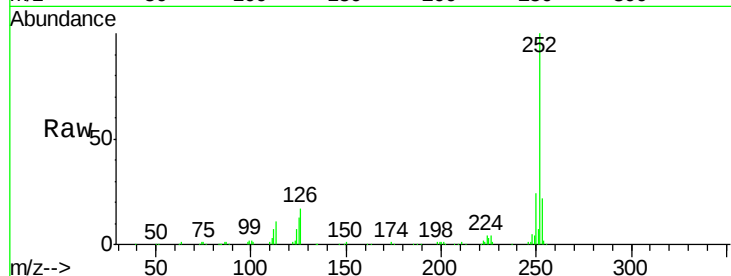




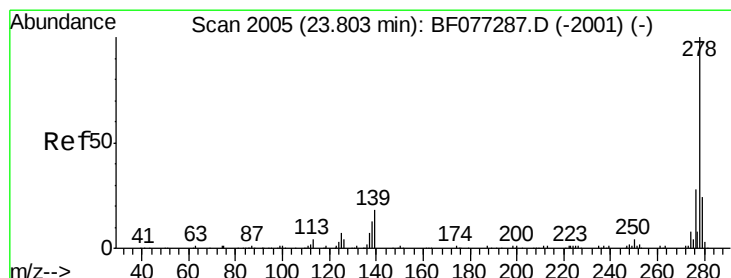
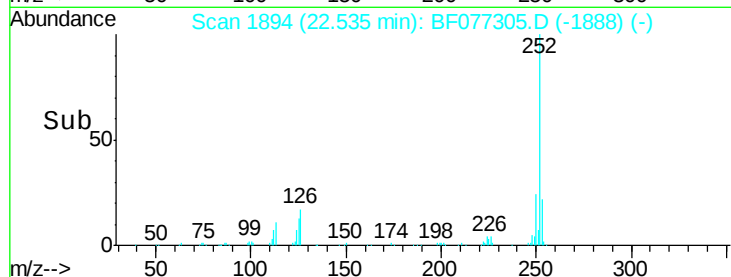
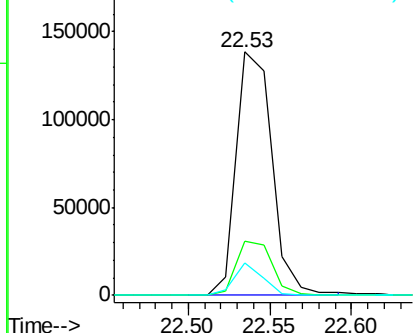
#89
Benzo(a)pyrene
Concen: 41.59 ng
RT: 22.53 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 210161
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.1 8.2 12.4#

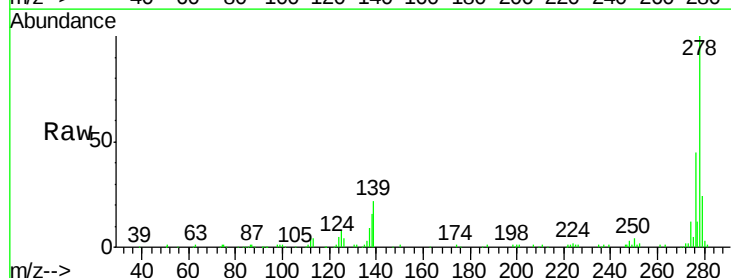


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

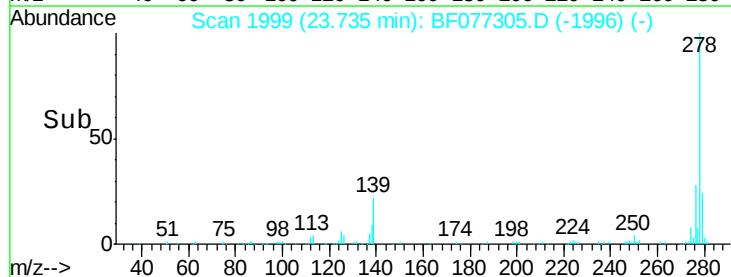
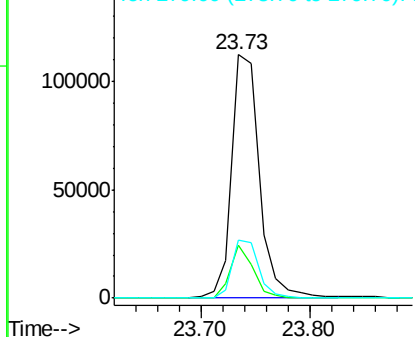


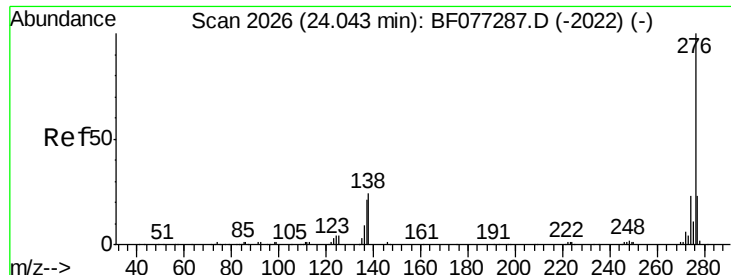
#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 23.73 min Scan# 1999
Delta R.T. -0.07 min
Lab File: BF077305.D
Acq: 13 Feb 2015 11:24

Tgt Ion:278 Resp: 198837
Ion Ratio Lower Upper
278 100
139 21.7 14.2 21.2#
279 23.6 18.9 28.3



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(a,h,i)perylene
 Concen: 44.46 ng
 RT: 23.97 min Scan# 2020
 Delta R.T. -0.07 min
 Lab File: BF077305.D
 Acq: 13 Feb 2015 11:24

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.7	28.1
138	21.0	19.1	28.7

