

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077287.D
 Acq On : 12 Feb 2015 15:56
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Quant Time: Feb 13 01:43:48 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 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	25850	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	112759	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	60270	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	101064	20.00	ng	0.00
75) Chrysene-d12	20.96	240	97176	20.00	ng	0.00
86) Perylene-d12	22.64	264	86235	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	132690	84.32	ng	0.00
7) Phenol-d6	6.93	99	168865	84.97	ng	0.00
23) Nitrobenzene-d5	8.82	82	170792	84.19	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	41880	85.75	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	334550	84.35	ng	0.00
78) Terphenyl-d14	19.70	244	355324	84.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	23212	34.90	ng	100
3) Pyridine	1.41	79	66426	39.78	ng	100
4) n-Nitrosodimethylamine	1.38	42	36597	42.04	ng	100
6) Aniline	6.78	93	113730	41.61	ng	100
8) 2-Chlorophenol	7.04	128	79337	43.58	ng	100
9) Benzaldehyde	6.50	77	50488	42.39	ng	100
10) Phenol	6.96	94	83672	39.65	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	72971	43.84	ng	100
12) 1,3-Dichlorobenzene	7.33	146	83603	40.63	ng	100
13) 1,4-Dichlorobenzene	7.54	146	85780	39.51	ng	100
14) 1,2-Dichlorobenzene	7.85	146	82600	41.13	ng	100
15) Benzyl Alcohol	7.96	79	68473	42.73	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.30	45	93978	42.28	ng	100
17) 2-Methylphenol	8.33	107	60580	41.10	ng	100
18) Hexachloroethane	8.59	117	32244	42.35	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	58292	42.09	ng	100
20) 3+4-Methylphenols	8.72	107	73203	37.55	ng	100
22) Acetophenone	8.51	105	115698	41.96	ng	100
24) Nitrobenzene	8.85	77	82193	39.92	ng	100
25) Isophorone	9.46	82	149328	40.67	ng	100
26) 2-Nitrophenol	9.60	139	38478	40.27	ng	100
27) 2,4-Dimethylphenol	9.90	122	68129	42.68	ng	100
28) bis(2-Chloroethoxy)methane	10.10	93	93936	44.50	ng	100
29) 2,4-Dichlorophenol	10.21	162	60587	40.30	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	68588	41.75	ng	100
31) Naphthalene	10.45	128	227636	39.75	ng	100
32) Benzoic acid	10.32	122	10820	13.84	ng	100
33) 4-Chloroaniline	10.73	127	94838	40.61	ng	100
34) Hexachlorobutadiene	10.83	225	37006	38.37	ng	100
35) Caprolactam	11.61	113	17836	41.04	ng	100
36) 4-Chloro-3-methylphenol	12.04	107	67954	39.88	ng	100
37) 2-Methylnaphthalene	12.11	142	164549	41.48	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	63838	42.56	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	26646	44.60	ng	100

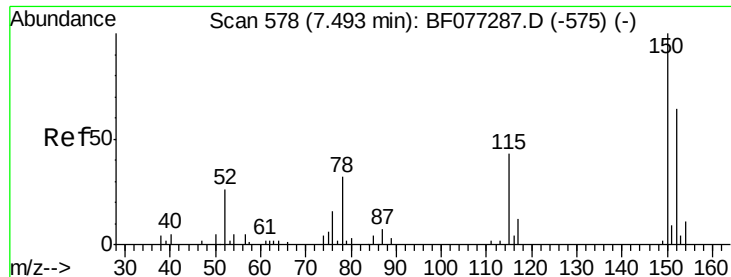
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	40220	37.83	ng	100
43) 2,4,5-Trichlorophenol	12.98	196	37478	34.20	ng	100
45) 1,1'-Biphenyl	13.27	154	193142	43.14	ng	100
46) 2-Chloronaphthalene	13.24	162	151721	41.27	ng	100
47) 2-Nitroaniline	13.60	65	47808	42.89	ng	100
48) Acenaphthylene	14.18	152	241725	39.43	ng	100
49) Dimethylphthalate	14.16	163	180501	42.09	ng	100
50) 2,6-Dinitrotoluene	14.25	165	35689	42.16	ng	100
51) Acenaphthene	14.60	154	139739	40.01	ng	100
52) 3-Nitroaniline	14.59	138	43198	42.43	ng	100
53) 2,4-Dinitrophenol	14.90	184	7967	29.30	ng	100
54) Dibenzofuran	15.03	168	214667	41.82	ng	100
55) 4-Nitrophenol	15.25	139	19988	30.87	ng	100
56) 2,4-Dinitrotoluene	15.19	165	50858	44.11	ng	100
57) Fluorene	15.81	166	176839	40.82	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	28969	36.20	ng	# 100
59) Diethylphthalate	15.83	149	191433	43.92	ng	100
60) 4-Chlorophenyl-phenylether	15.92	204	73691	41.46	ng	100
61) 4-Nitroaniline	15.99	138	41056	41.82	ng	100
62) Azobenzene	16.21	77	195067	43.82	ng	100
64) 4,6-Dinitro-2-methylphenol	16.07	198	23109	45.24	ng	100
65) n-Nitrosodiphenylamine	16.18	169	148712	41.57	ng	100
66) 4-Bromophenyl-phenylether	16.80	248	44028	43.13	ng	100
67) Hexachlorobenzene	16.81	284	44835	41.61	ng	100
68) Atrazine	17.20	200	44494	41.41	ng	100
69) Pentachlorophenol	17.21	266	11104	28.94	ng	100
70) Phenanthrene	17.47	178	252312	40.30	ng	100
71) Anthracene	17.55	178	256890	41.79	ng	100
72) Carbazole	17.85	167	243458	41.11	ng	100
73) Di-n-butylphthalate	18.45	149	308754	44.52	ng	100
74) Fluoranthene	19.13	202	258179	40.45	ng	100
76) Benzidine	19.38	184	145768	45.71	ng	100
77) Pyrene	19.41	202	259748	39.70	ng	100
79) Butylbenzylphthalate	20.36	149	138888	45.96	ng	100
80) Benzo(a)anthracene	20.95	228	249961	41.35	ng	100
81) 3,3'-Dichlorobenzidine	20.96	252	91070	46.39	ng	100
82) Chrysene	20.99	228	216421	39.58	ng	100
83) Bis(2-ethylhexyl)phthalate	21.11	149	199499	47.02	ng	100
84) Di-n-octyl phthalate	21.88	149	354417	48.09	ng	100
85) Indeno(1,2,3-cd)pyrene	23.78	276	221103	38.40	ng	# 100
87) Benzo(b)fluoranthene	22.21	252	223181	38.40	ng	100
88) Benzo(k)fluoranthene	22.21	252	223164	44.52	ng	# 97
89) Benzo(a)pyrene	22.57	252	210486	41.27	ng	100
90) Dibenzo(a,h)anthracene	23.80	278	181919	39.21	ng	100
91) Benzo(g,h,i)perylene	24.04	276	180784	39.21	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077287.D

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BNA_F

LabSampleId :

SSTDICCC040

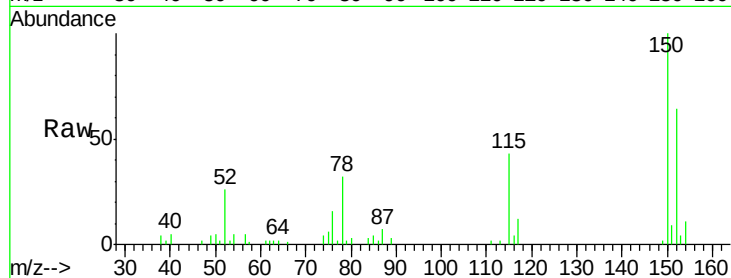
Tgt Ion:152 Resp: 25850

Ion Ratio Lower Upper

152 100

150 156.1 124.9 187.3

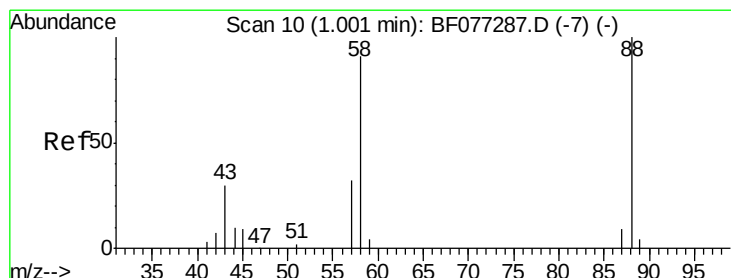
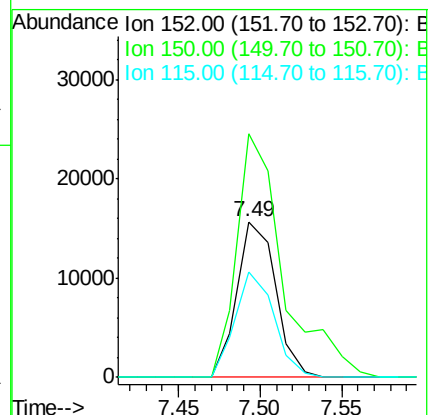
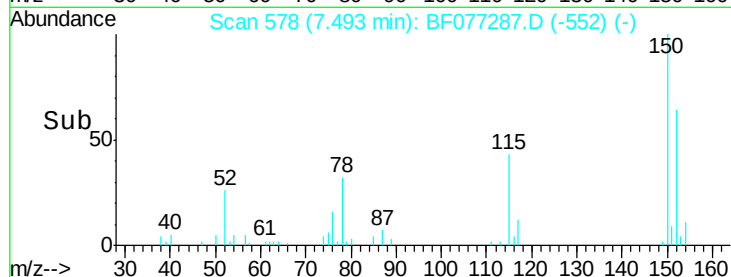
115 67.6 54.1 81.1



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: 34.90 ng

RT: 1.00 min Scan# 10

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

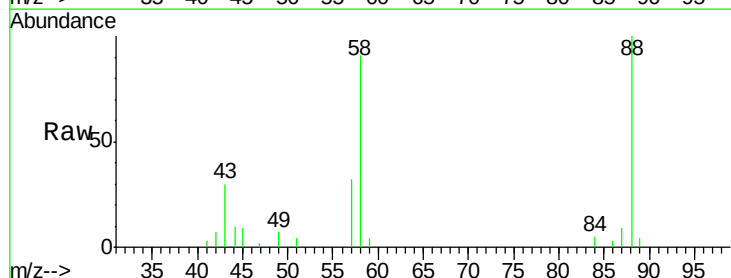
Tgt Ion: 88 Resp: 23212

Ion Ratio Lower Upper

88 100

58 96.3 77.0 115.6

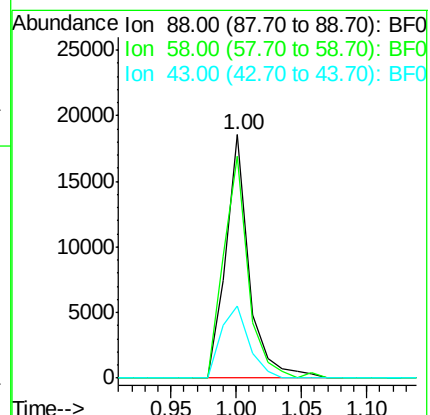
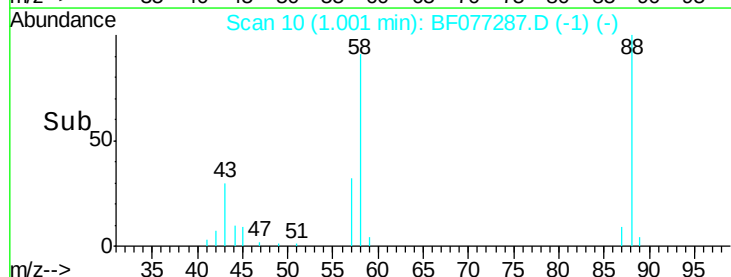
43 35.1 28.1 42.1

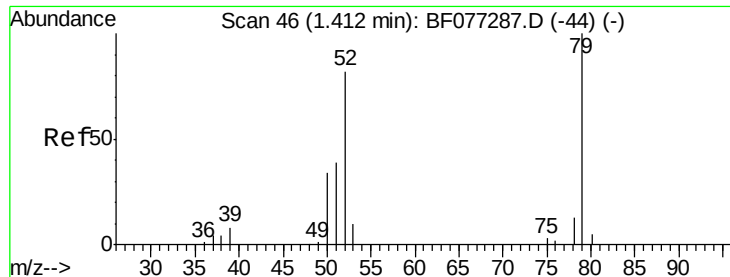


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.78 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

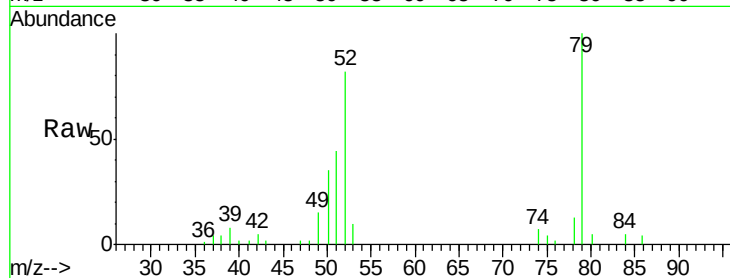
Tgt Ion: 79 Resp: 66426

Ion Ratio Lower Upper

79 100

52 81.6 65.3 97.9

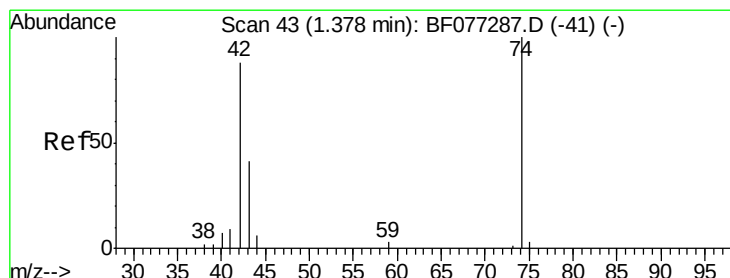
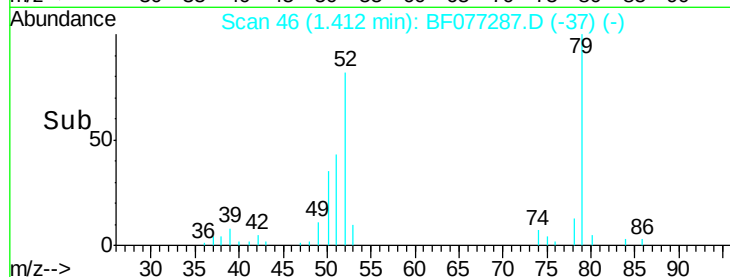
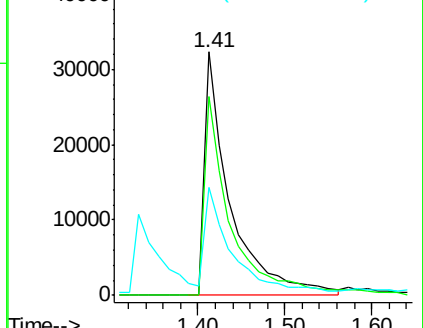
51 44.2 35.4 53.0



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: 42.04 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

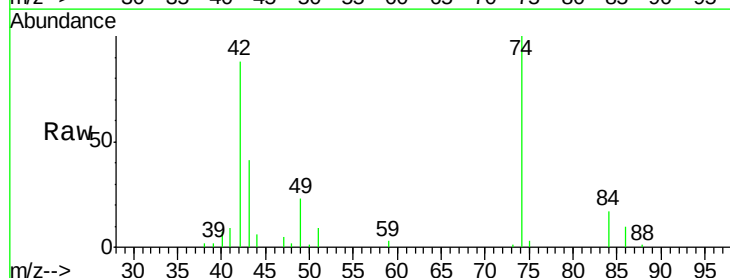
Tgt Ion: 42 Resp: 36597

Ion Ratio Lower Upper

42 100

74 113.5 90.8 136.2

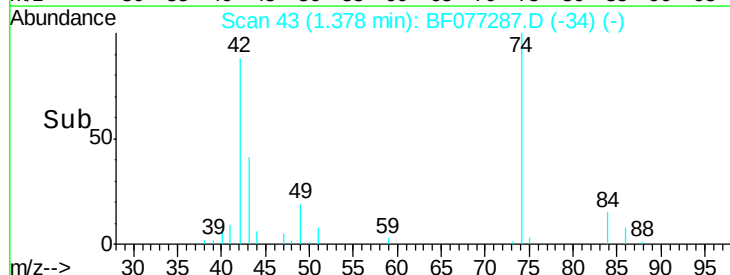
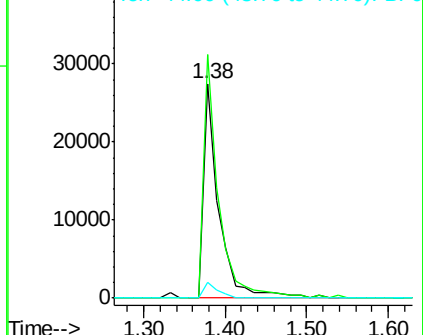
44 7.2 5.8 8.6

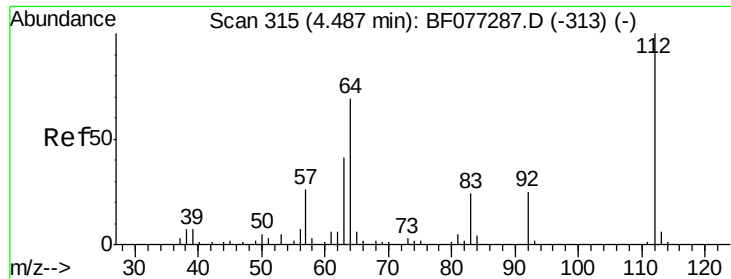


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.32 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

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LabSampleId :

SSTDICCC040

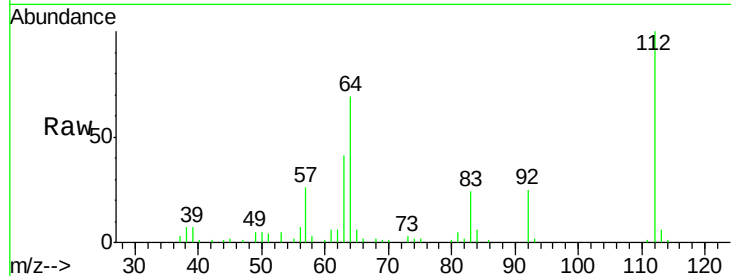
Tgt Ion: 112 Resp: 132690

Ion Ratio Lower Upper

112 100

64 68.7 55.0 82.4

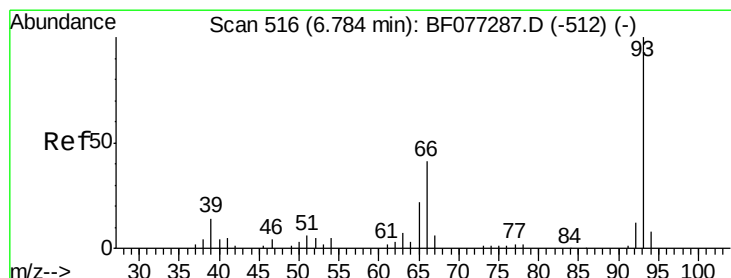
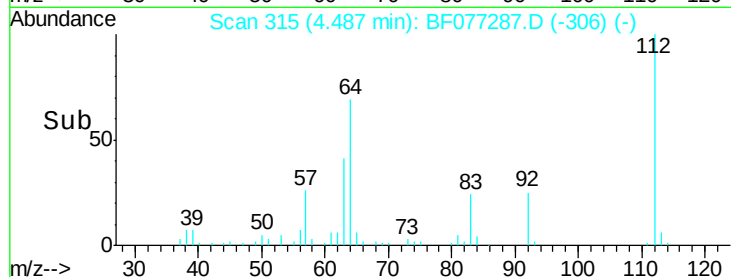
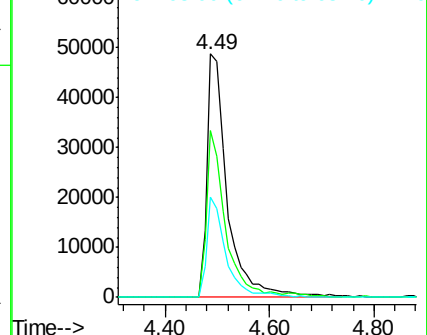
63 41.3 33.0 49.6



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: 41.61 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

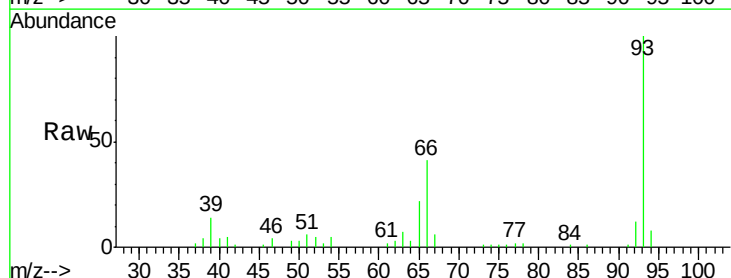
Tgt Ion: 93 Resp: 113730

Ion Ratio Lower Upper

93 100

66 41.4 33.1 49.7

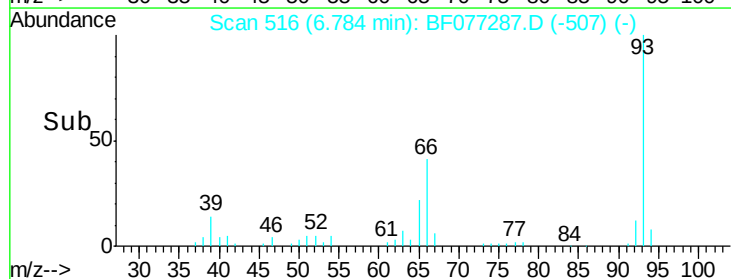
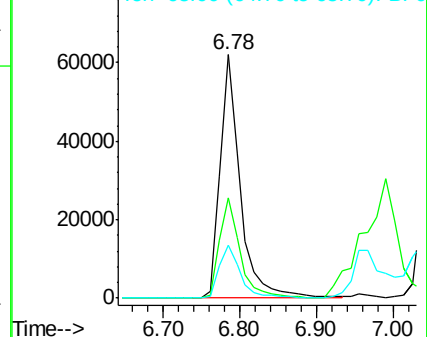
65 21.5 17.2 25.8

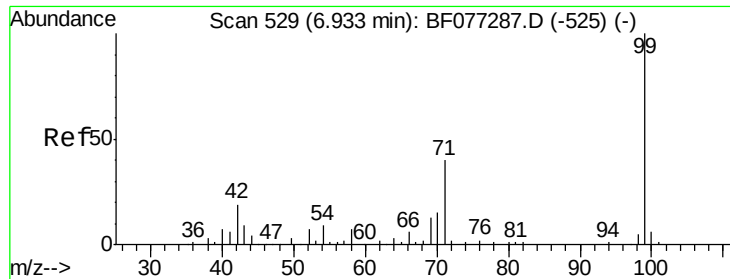


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.97 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077287.D

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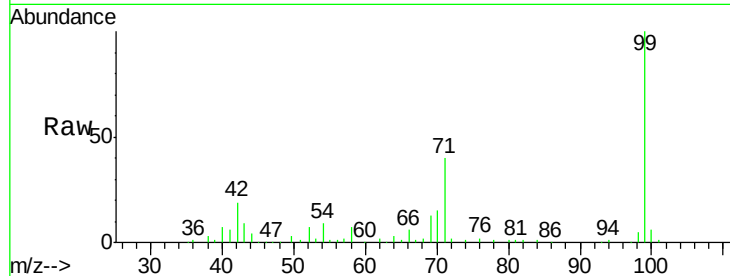
Tgt Ion: 99 Resp: 168865

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

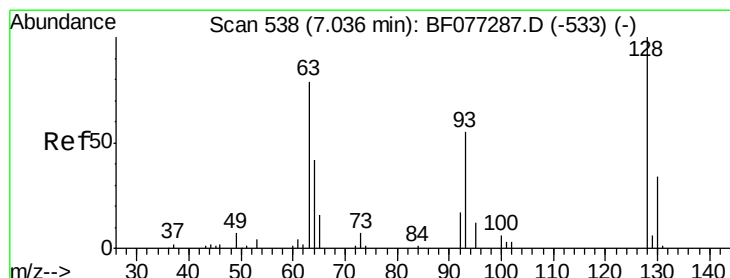
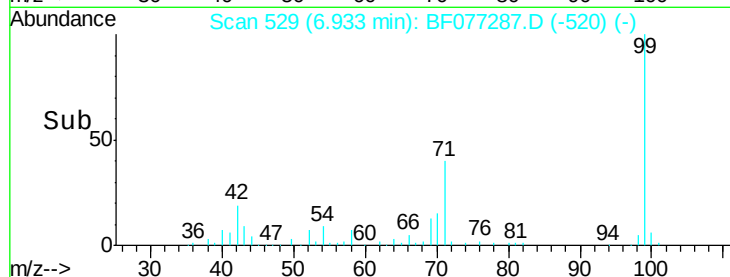
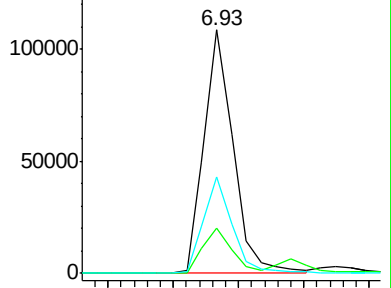
71 39.7 31.8 47.6



Abundance Ion 99.00 (98.70 to 99.70): BF077287.D (-525) (-)

Ion 42.00 (41.70 to 42.70): BF077287.D (-525) (-)

Ion 71.00 (70.70 to 71.70): BF077287.D (-525) (-)



#8

2-Chlorophenol

Concen: 43.58 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

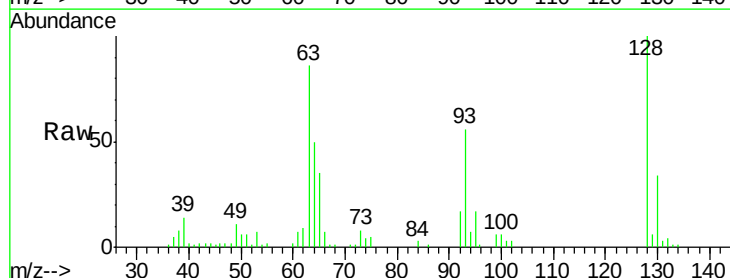
Tgt Ion: 128 Resp: 79337

Ion Ratio Lower Upper

128 100

130 34.4 14.4 54.4

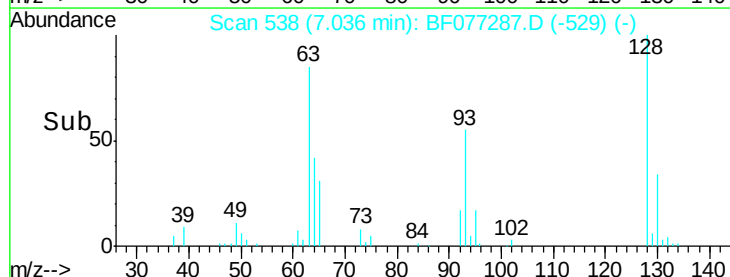
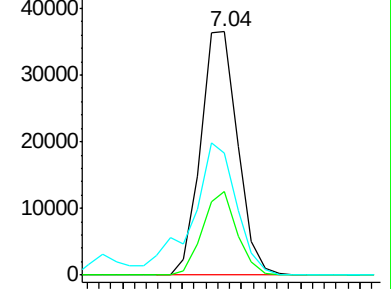
64 50.4 30.4 70.4

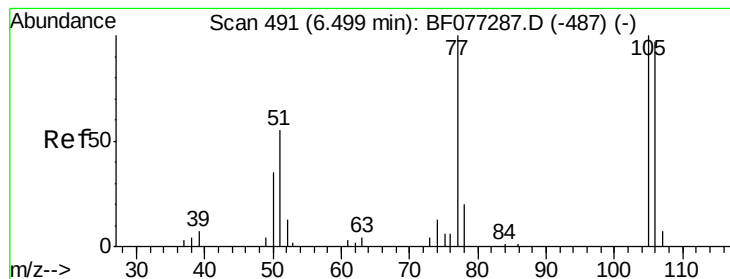


Abundance Ion 128.00 (127.70 to 128.70): BF077287.D (-533) (-)

Ion 130.00 (129.70 to 130.70): BF077287.D (-533) (-)

Ion 64.00 (63.70 to 64.70): BF077287.D (-533) (-)





#9

Benzaldehyde

Concen: 42.39 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

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LabSampleId :

SSTDICCC040

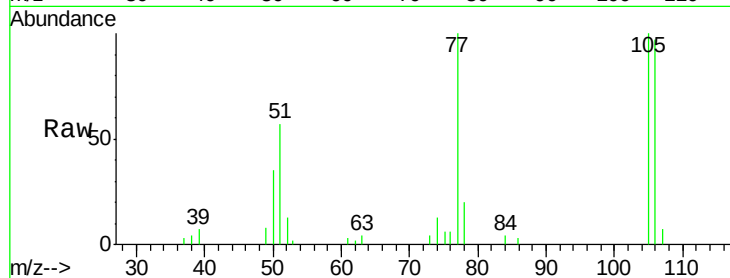
Tgt Ion: 77 Resp: 50488

Ion Ratio Lower Upper

77 100

105 100.4 80.4 120.4

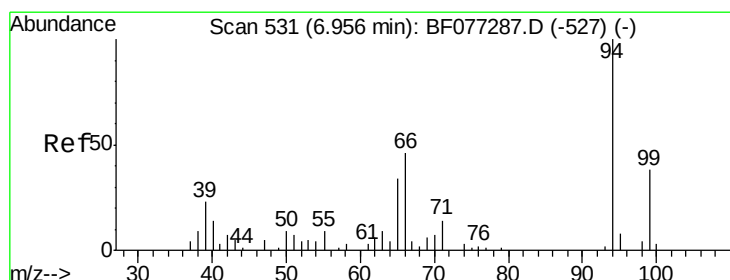
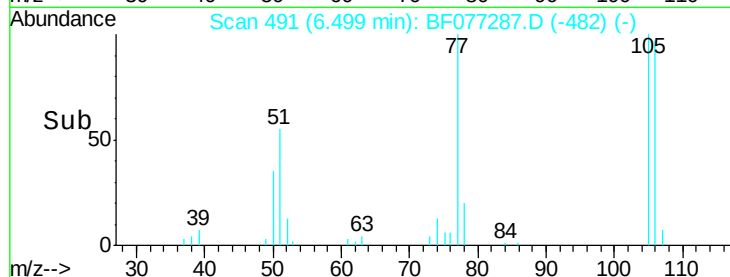
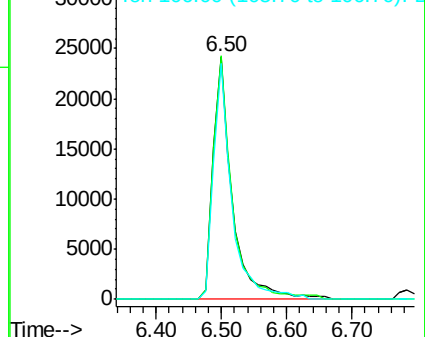
106 97.5 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.65 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

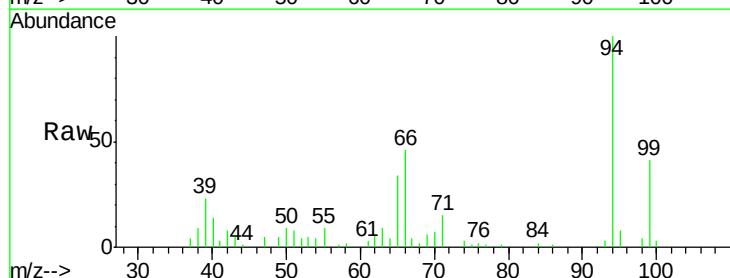
Tgt Ion: 94 Resp: 83672

Ion Ratio Lower Upper

94 100

65 34.2 14.2 54.2

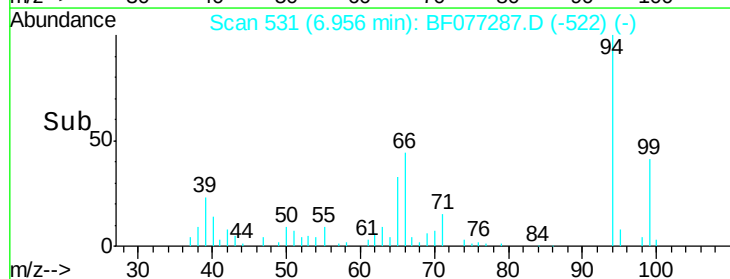
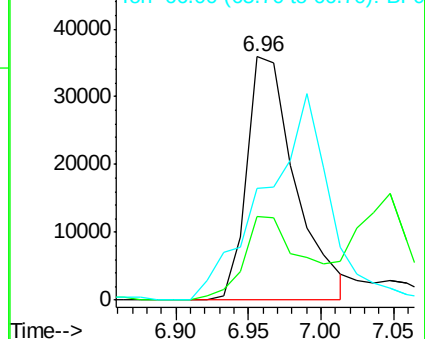
66 45.7 25.7 65.7

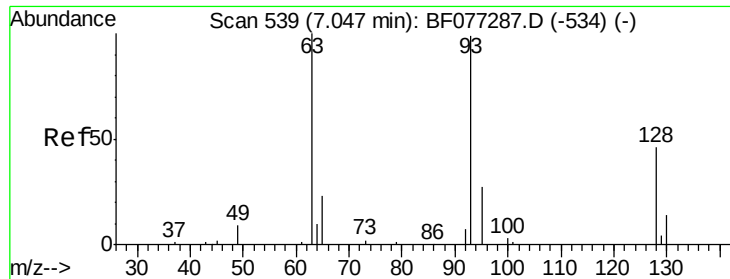


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

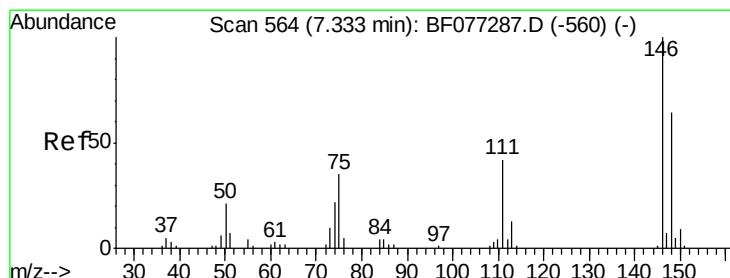
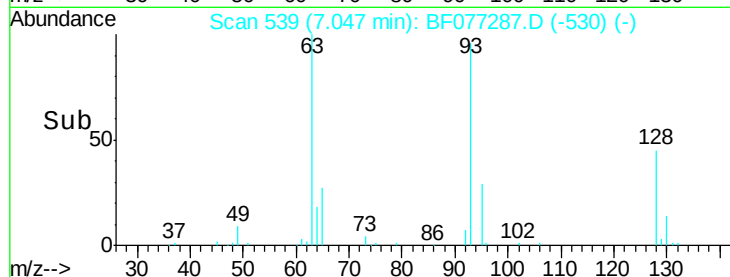
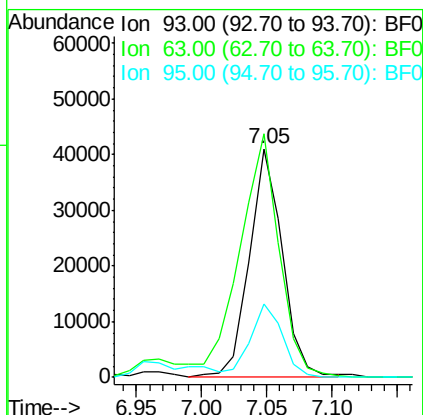
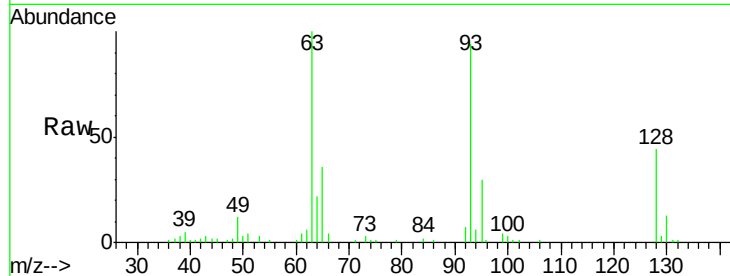




#11
bis(2-Chloroethyl)ether
Concen: 43.84 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

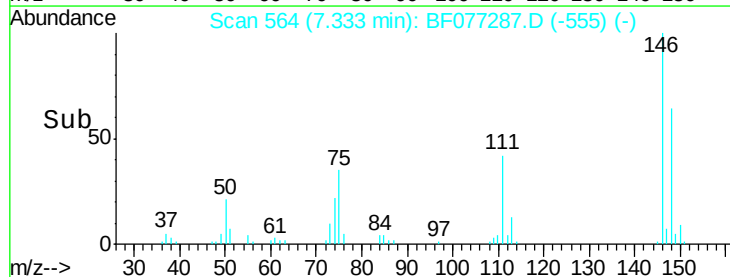
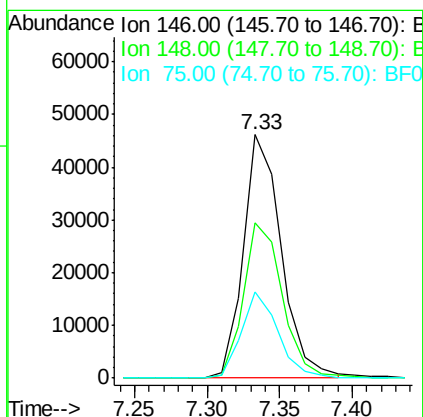
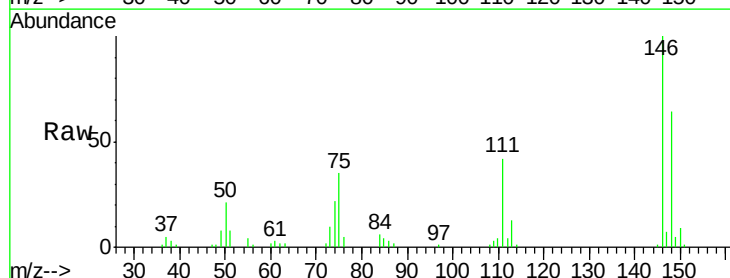
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

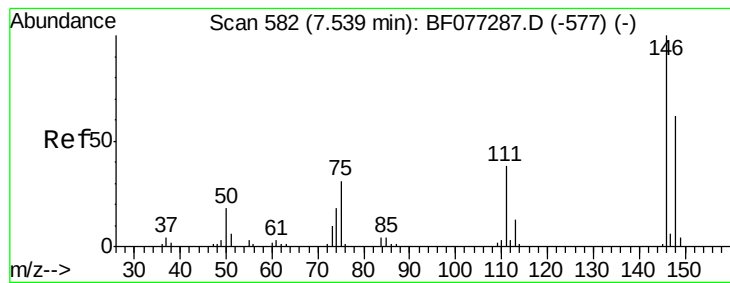
Tgt Ion: 93 Resp: 72971
Ion Ratio Lower Upper
93 100
63 106.6 86.6 126.6
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.63 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion: 146 Resp: 83603
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 35.1 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 39.51 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

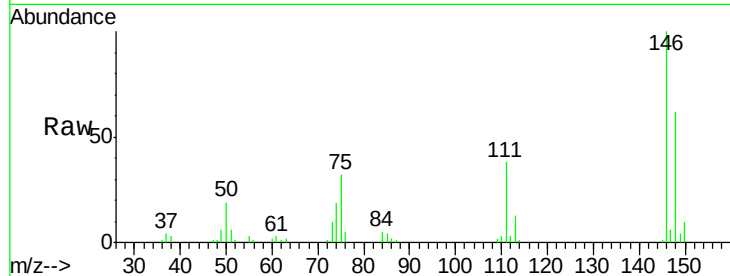
Tgt Ion:146 Resp: 85780

Ion Ratio Lower Upper

146 100

148 62.2 49.8 74.6

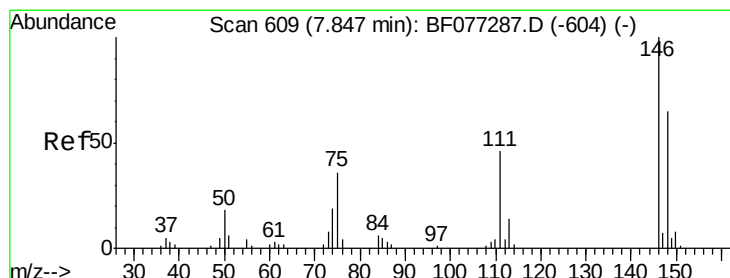
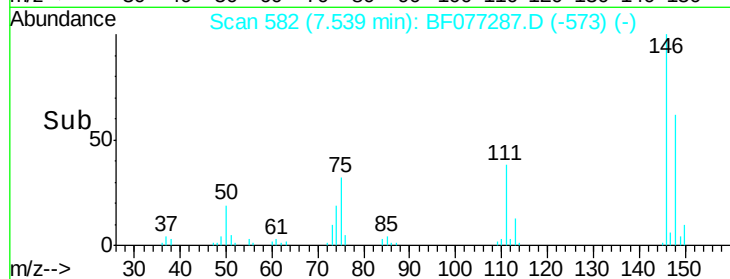
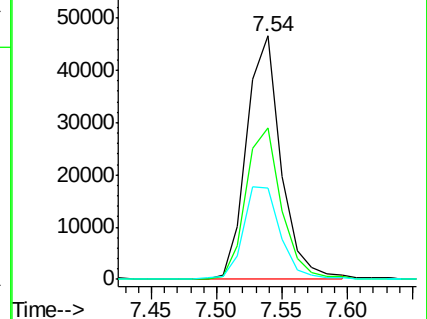
111 37.7 30.2 45.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.13 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

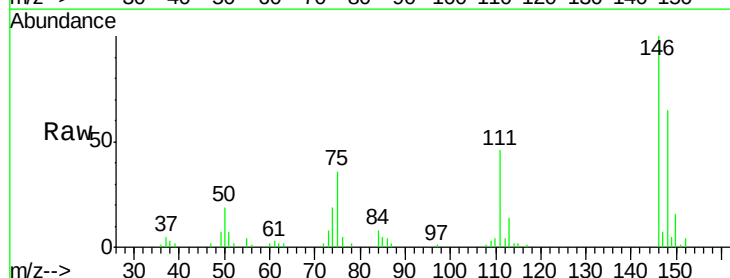
Tgt Ion:146 Resp: 82600

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

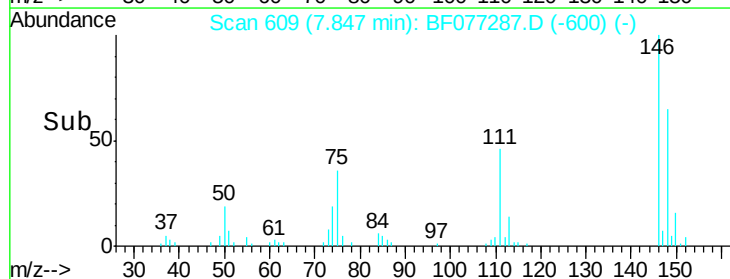
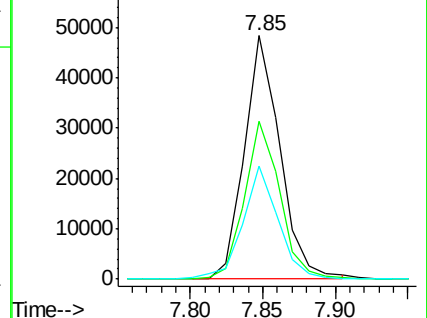
111 46.2 37.0 55.4

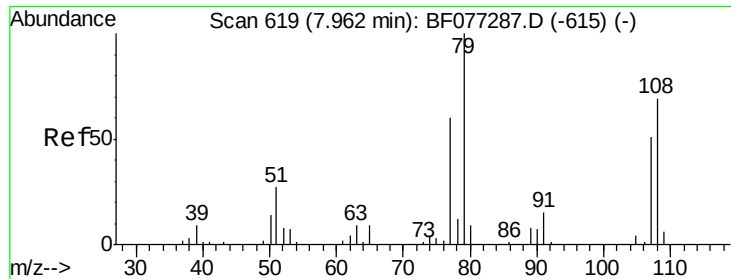


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.73 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

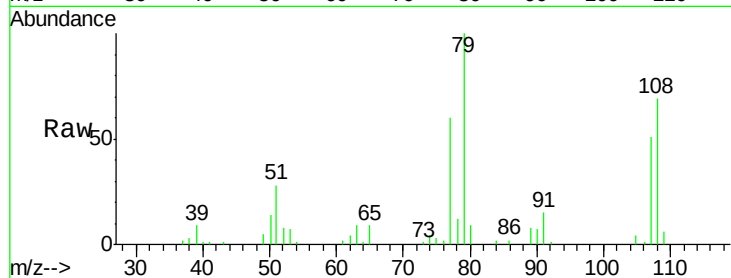
Tgt Ion: 79 Resp: 68473

Ion Ratio Lower Upper

79 100

108 68.5 54.8 82.2

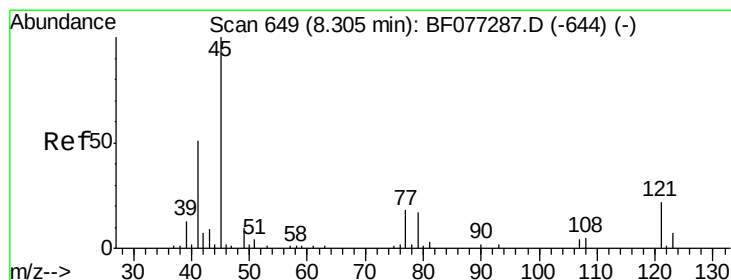
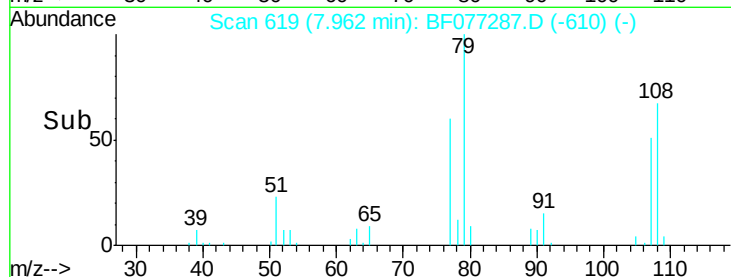
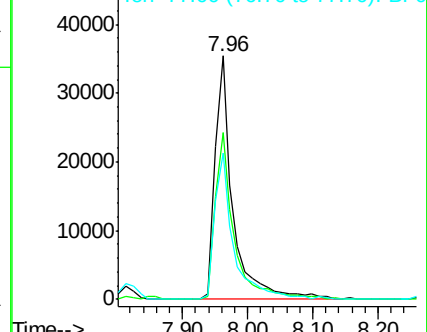
77 60.0 48.0 72.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.28 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

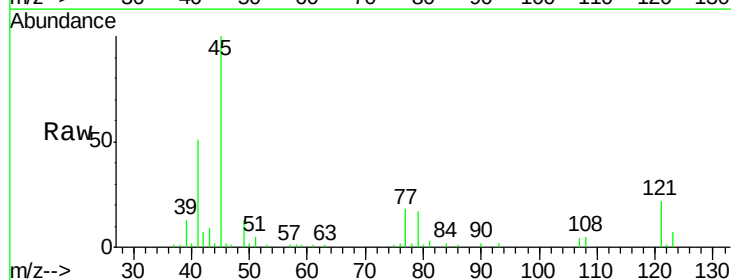
Tgt Ion: 45 Resp: 93978

Ion Ratio Lower Upper

45 100

77 18.2 0.0 38.2

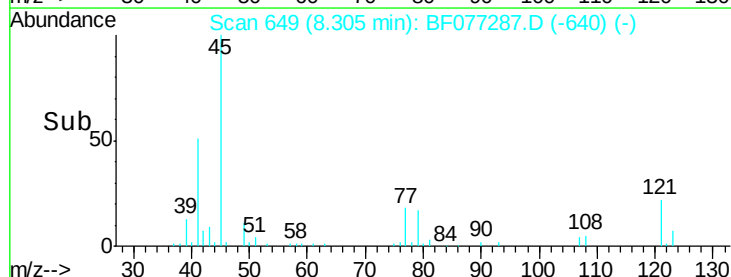
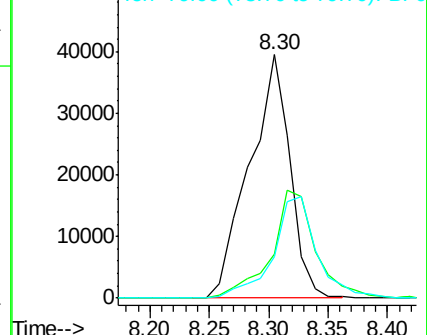
79 17.0 0.0 37.0

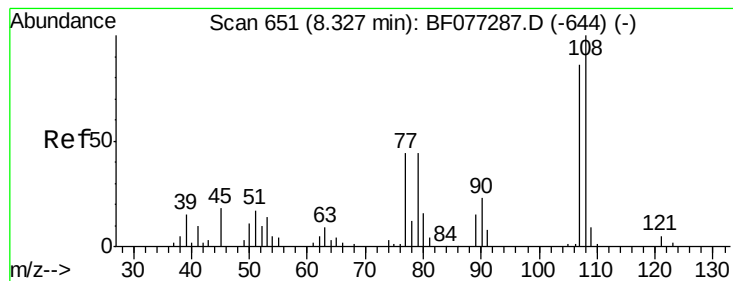


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

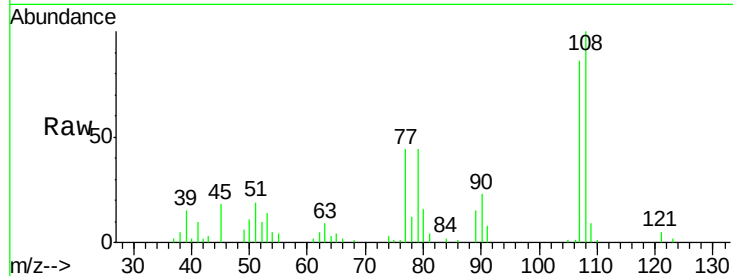




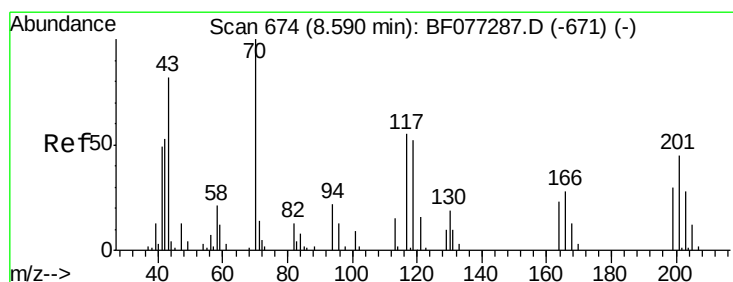
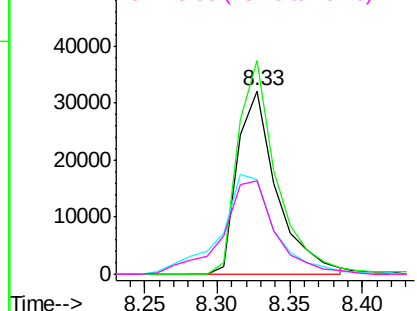
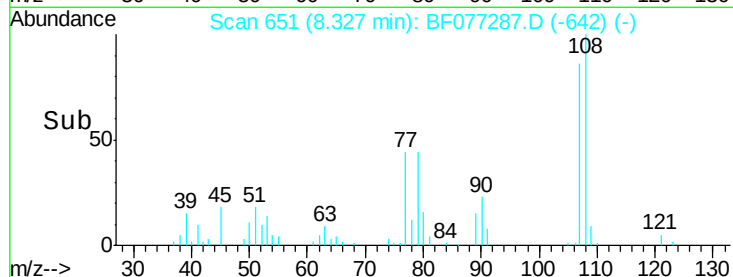
#17
2-Methylphenol
Concen: 41.10 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 60580
Ion Ratio Lower Upper
107 100
108 116.5 93.2 139.8
77 51.6 41.3 61.9
79 51.1 40.9 61.3

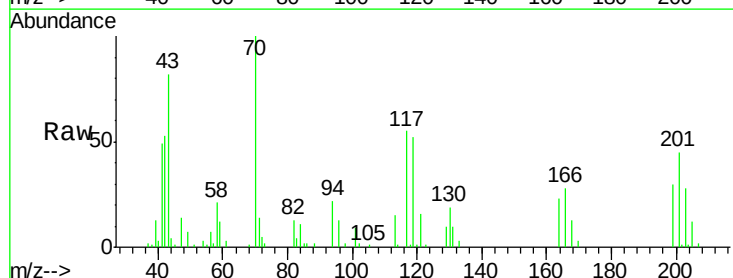


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

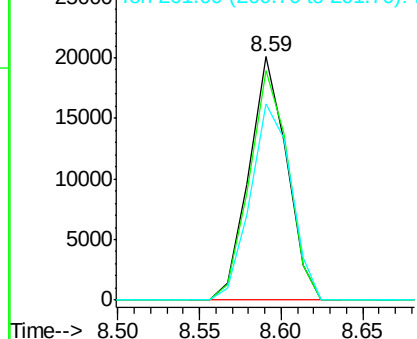
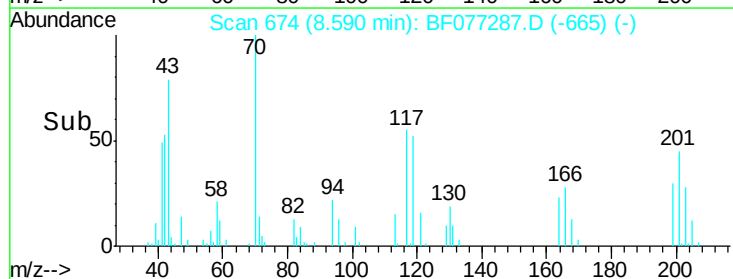


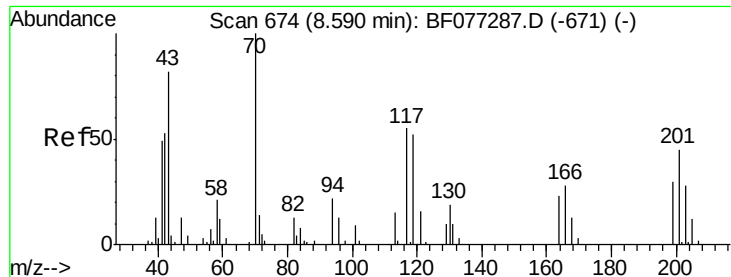
#18
Hexachloroethane
Concen: 42.35 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion:117 Resp: 32244
Ion Ratio Lower Upper
117 100
119 94.4 75.5 113.3
201 80.4 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

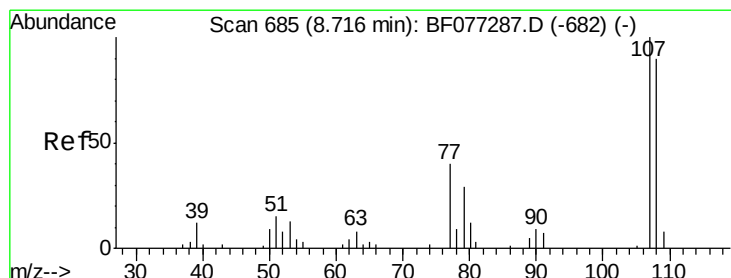
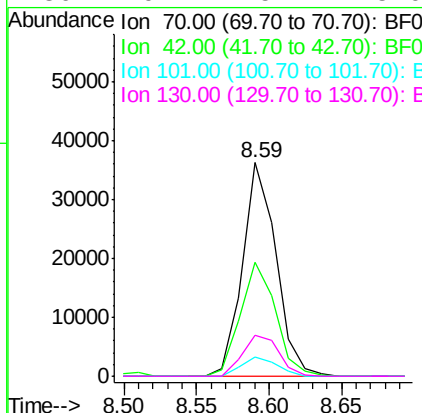
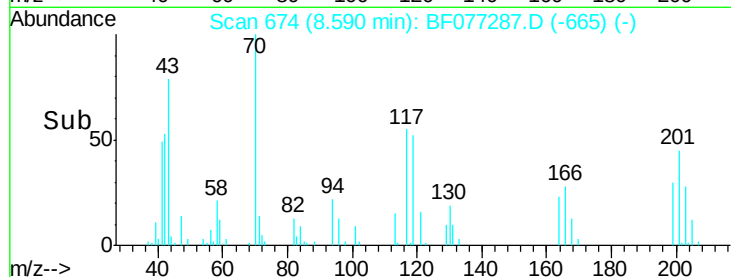
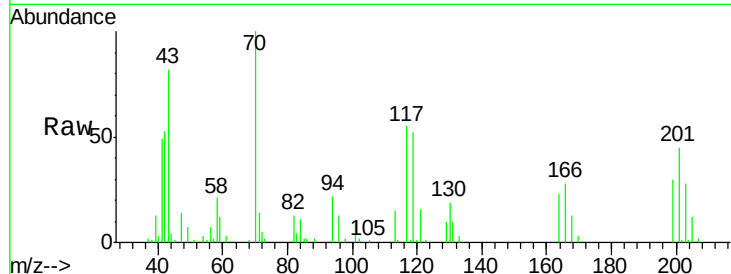




#19
n-Nitroso-di-n-propylamine
Concen: 42.09 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

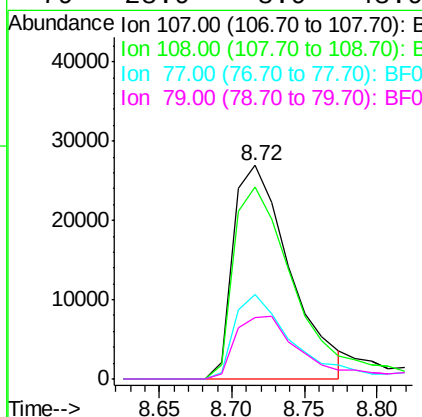
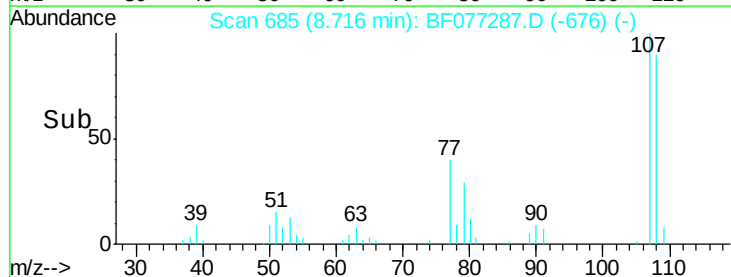
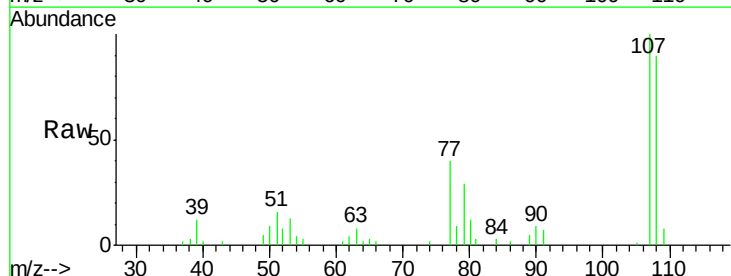
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

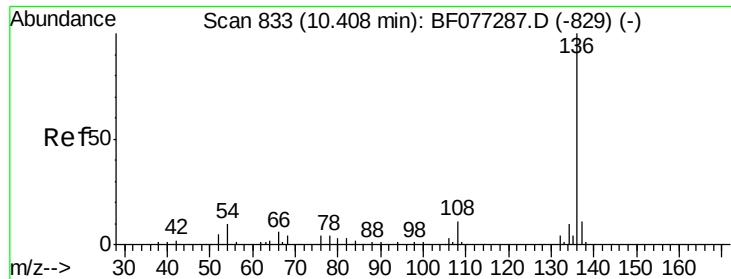
Tgt Ion: 70 Resp: 58292
Ion Ratio Lower Upper
70 100
42 53.5 42.8 64.2
101 9.3 7.4 11.2
130 19.2 15.4 23.0



#20
3+4-Methylphenols
Concen: 37.55 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion: 107 Resp: 73203
Ion Ratio Lower Upper
107 100
108 89.7 69.7 109.7
77 39.5 19.5 59.5
79 28.9 8.9 48.9

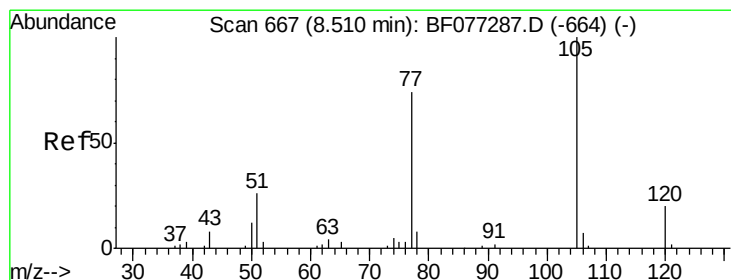
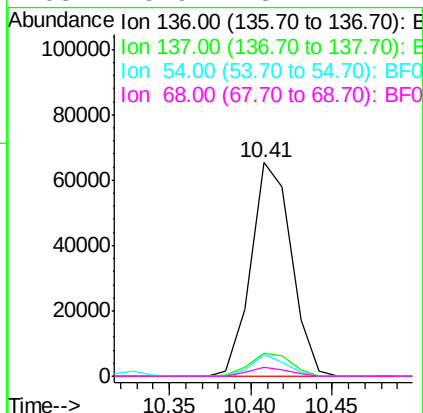
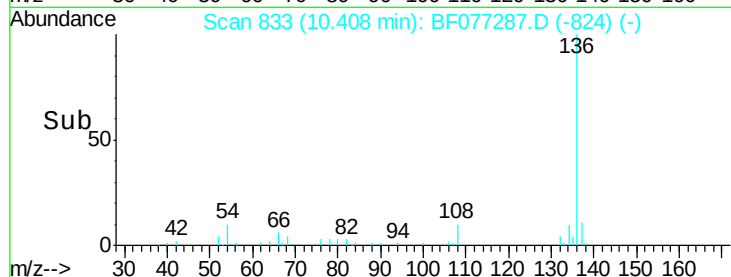
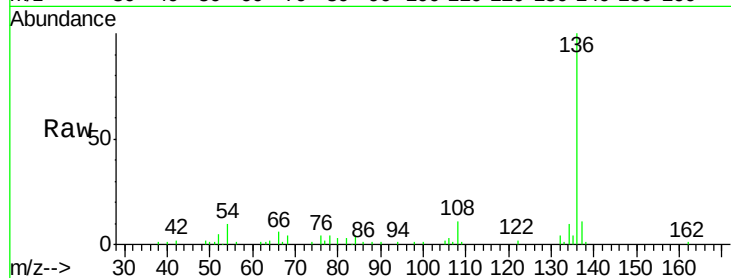




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

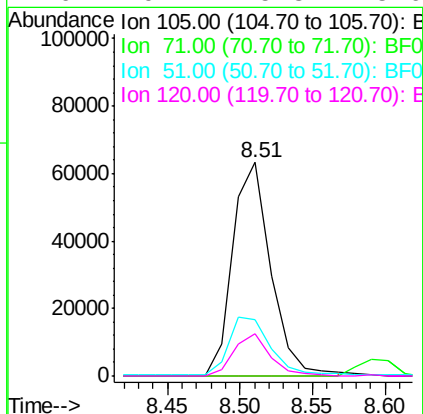
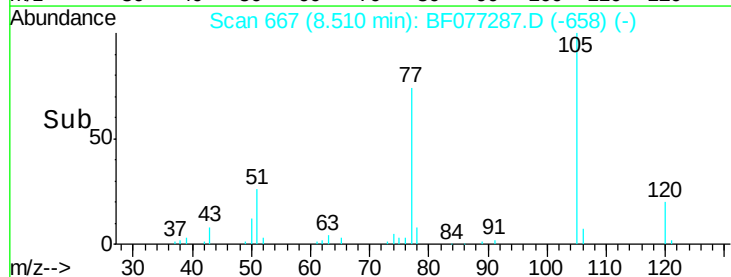
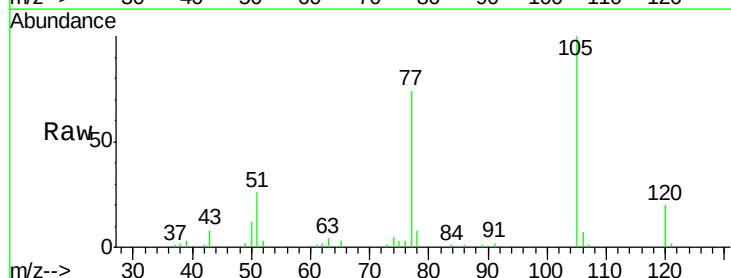
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

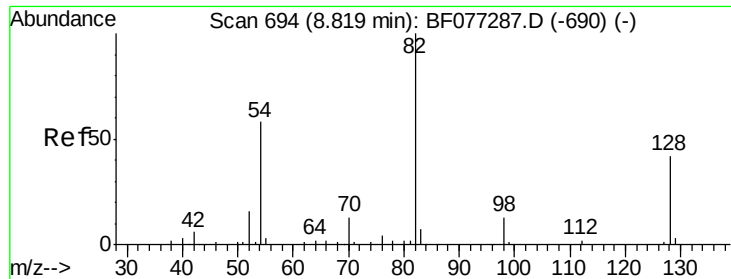
Tgt Ion:	136	Resp:	112759
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.2	8.2	12.2
68	3.9	3.1	4.7



#22
Acetophenone
Concen: 41.96 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion:	105	Resp:	115698
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.3	21.0	31.6
120	19.7	15.8	23.6

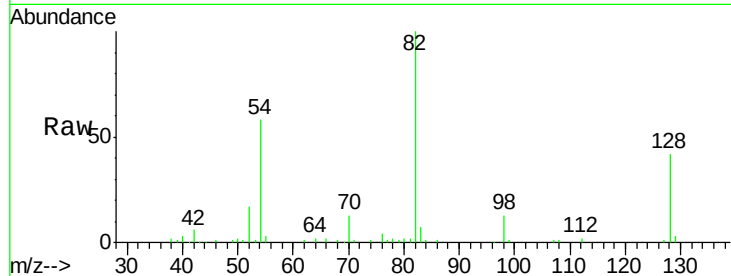




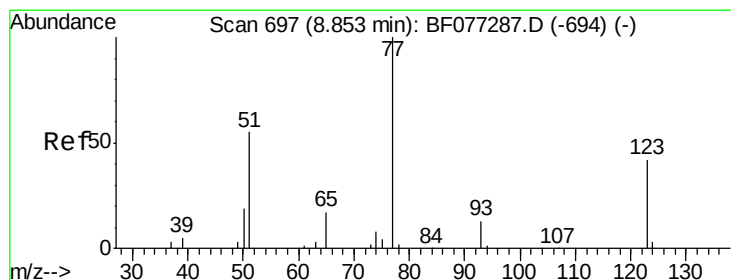
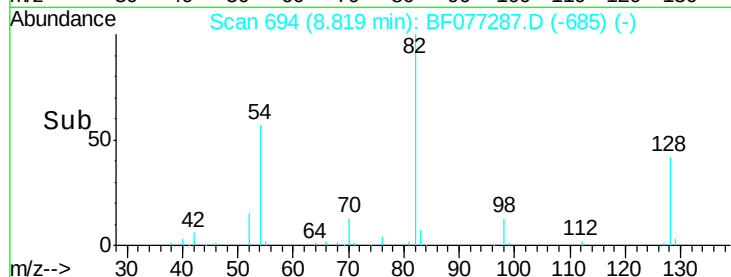
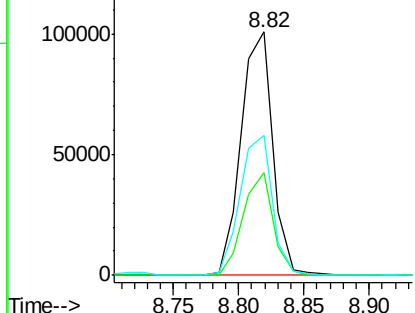
#23
 Nitrobenzene-d5
 Concen: 84.19 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.6	50.4
54	57.7	46.2	69.2

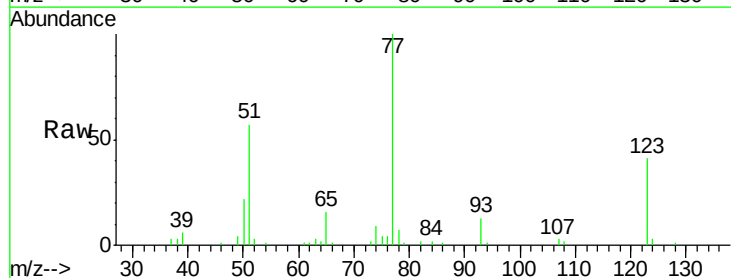


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

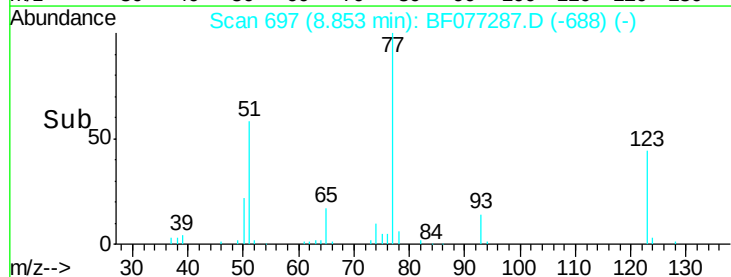
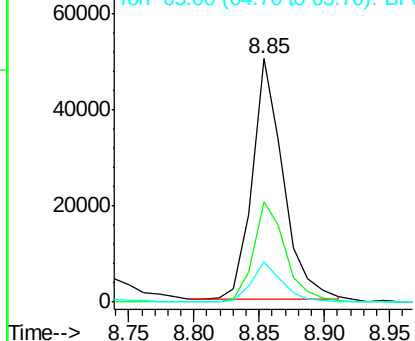


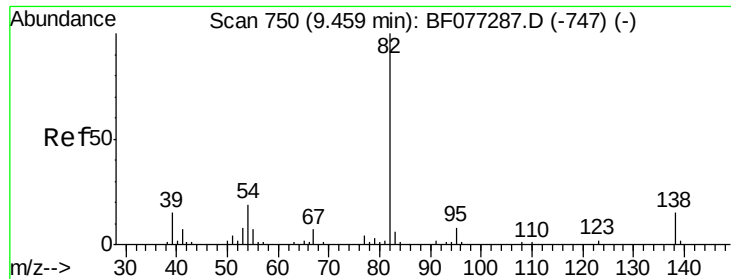
#24
 Nitrobenzene
 Concen: 39.92 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.1	49.7
65	16.3	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: 40.67 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

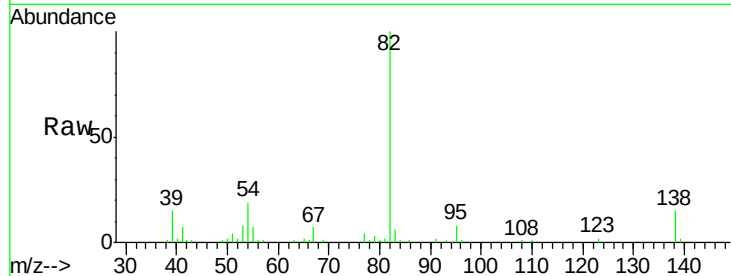
Tgt Ion: 82 Resp: 149328

Ion Ratio Lower Upper

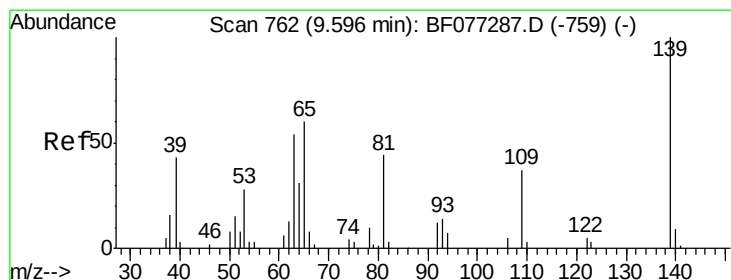
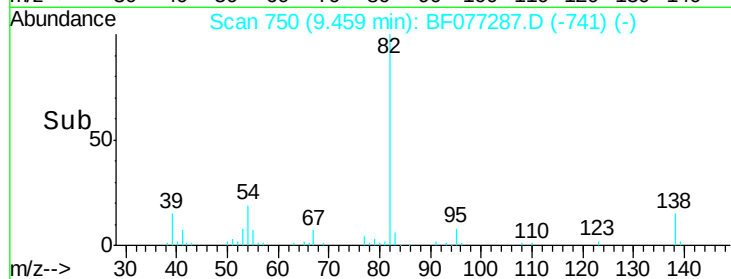
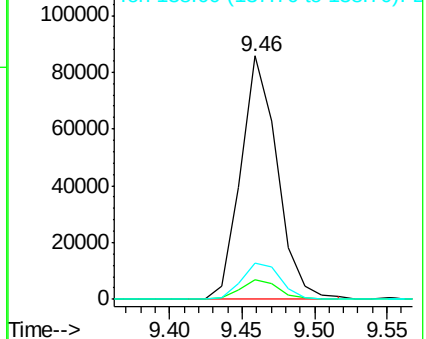
82 100

95 7.9 6.3 9.5

138 15.1 12.1 18.1



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



#26

2-Nitrophenol

Concen: 40.27 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

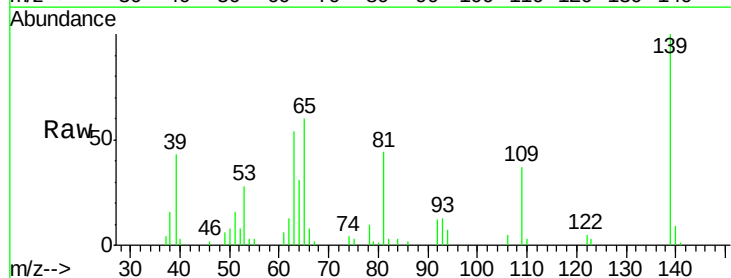
Tgt Ion: 139 Resp: 38478

Ion Ratio Lower Upper

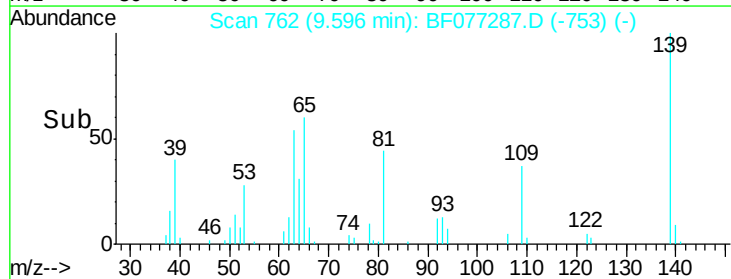
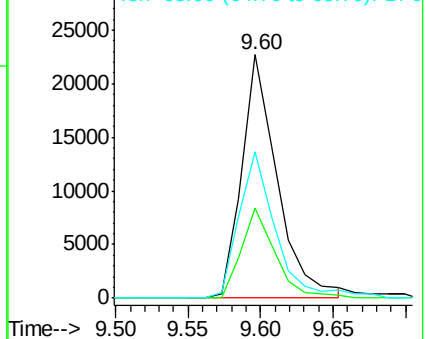
139 100

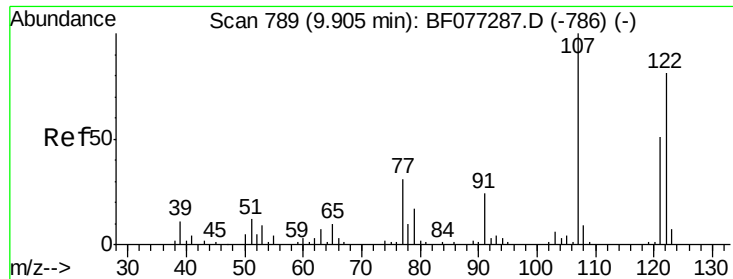
109 36.8 29.4 44.2

65 59.9 47.9 71.9



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

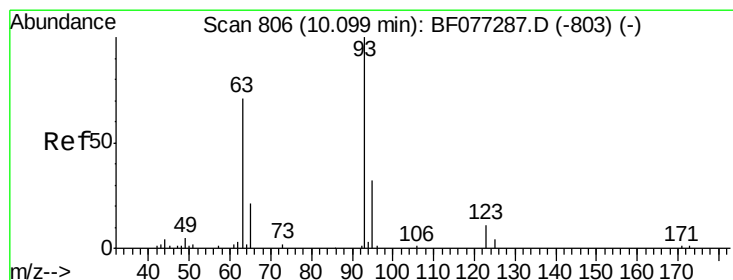
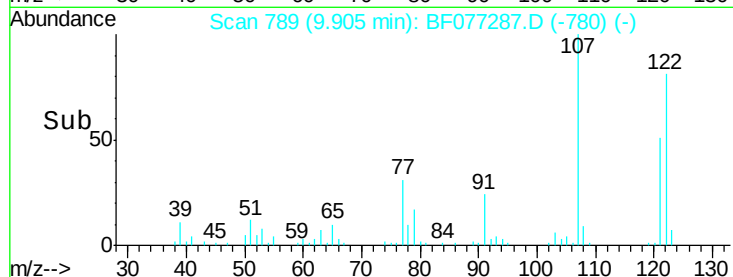
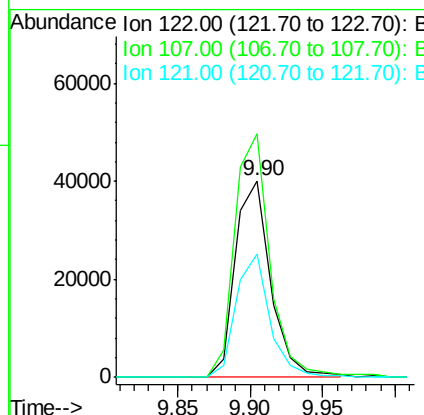
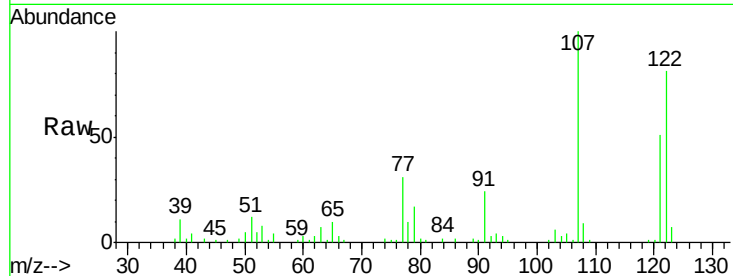




#27
 2,4-Dimethylphenol
 Concen: 42.68 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

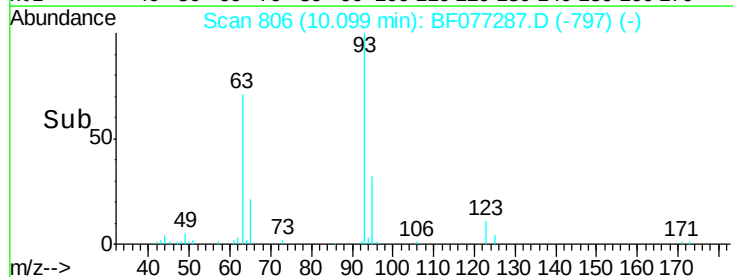
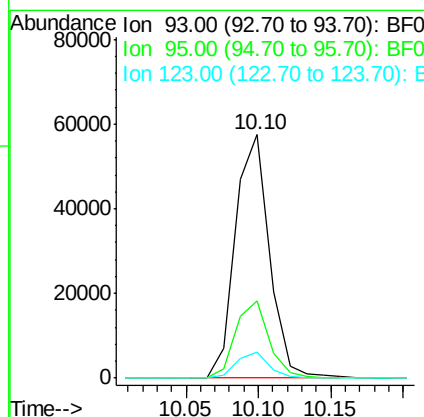
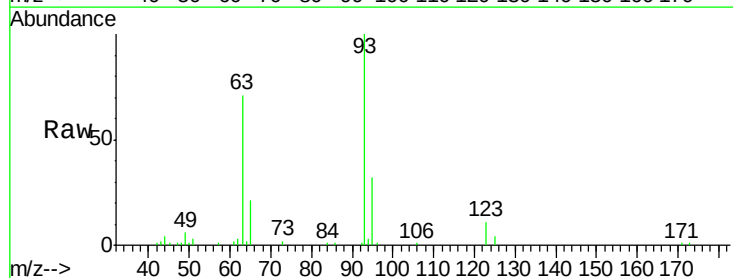
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

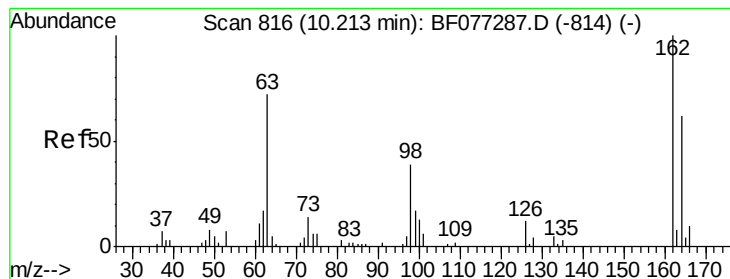
Tgt Ion:122 Resp: 68129
 Ion Ratio Lower Upper
 122 100
 107 123.9 99.1 148.7
 121 62.7 50.2 75.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.50 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion: 93 Resp: 93936
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.2
 123 10.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.30 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

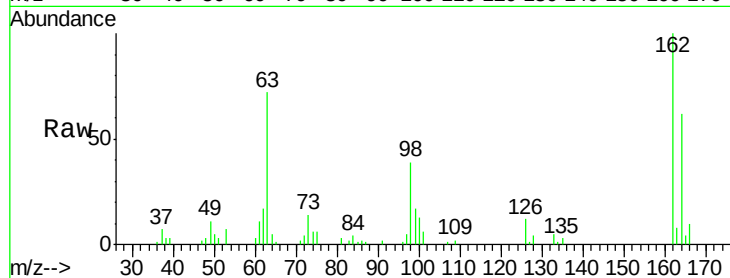
Tgt Ion:162 Resp: 60587

Ion Ratio Lower Upper

162 100

164 61.9 41.9 81.9

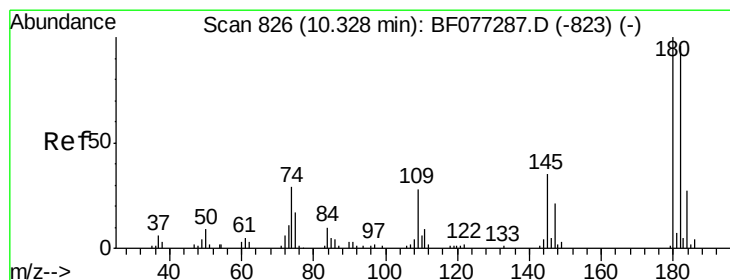
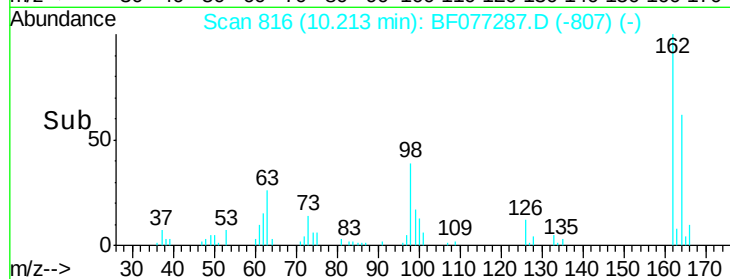
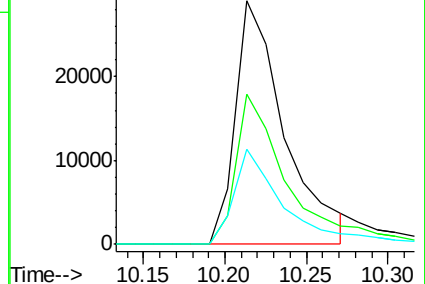
98 39.3 19.3 59.3



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: 41.75 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

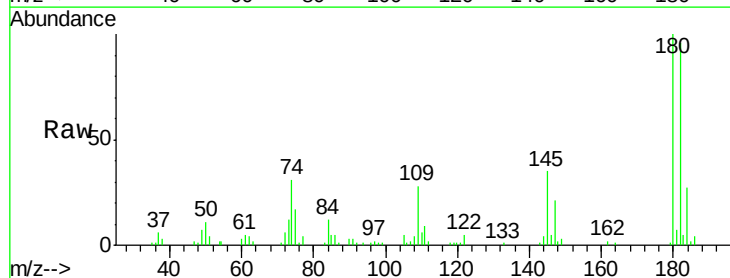
Tgt Ion:180 Resp: 68588

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

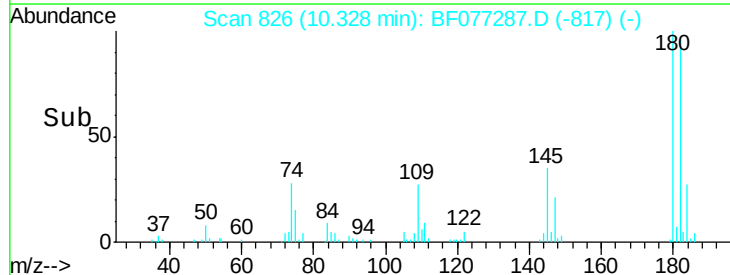
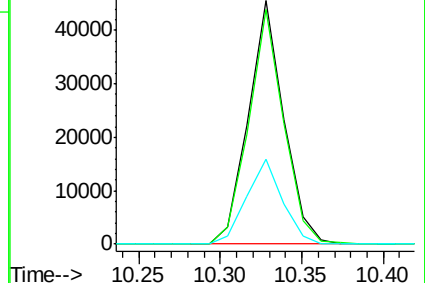
145 34.9 27.9 41.9

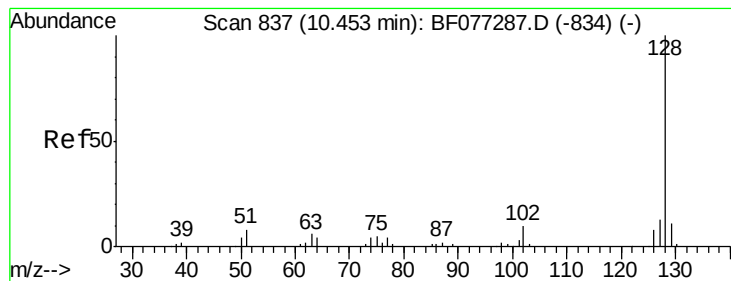


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.75 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

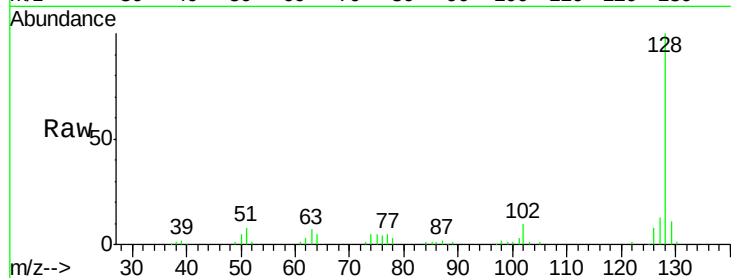
Tgt Ion:128 Resp: 227636

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

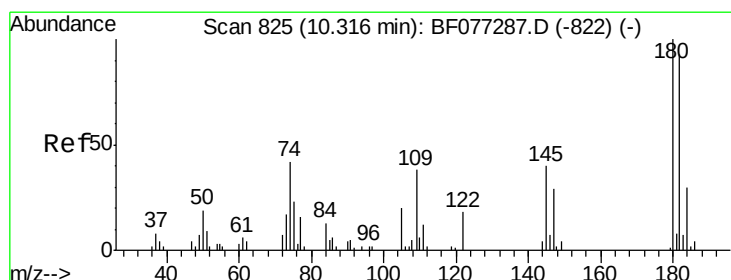
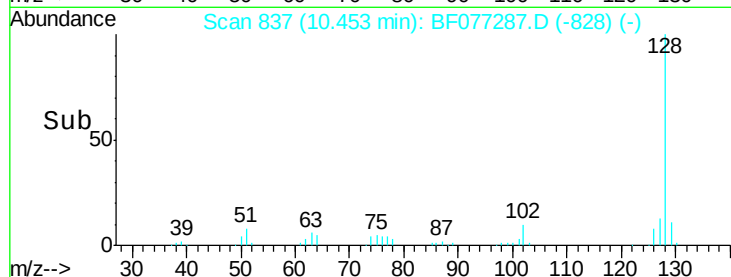
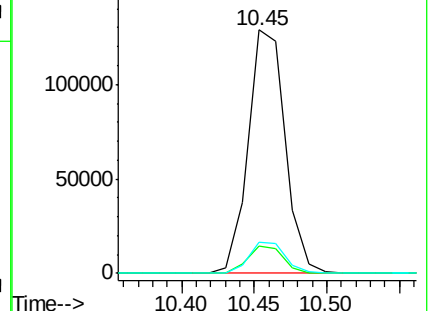
127 13.0 10.4 15.6



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: 13.84 ng

RT: 10.32 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

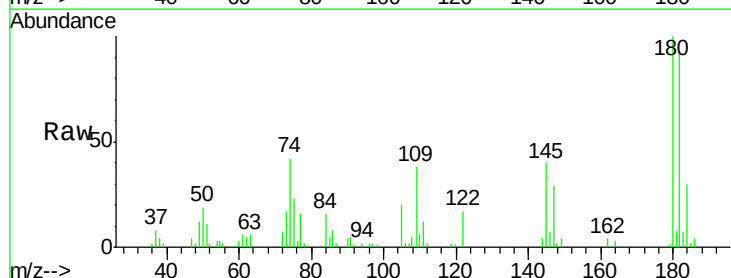
Tgt Ion:122 Resp: 10820

Ion Ratio Lower Upper

122 100

105 113.4 93.4 133.4

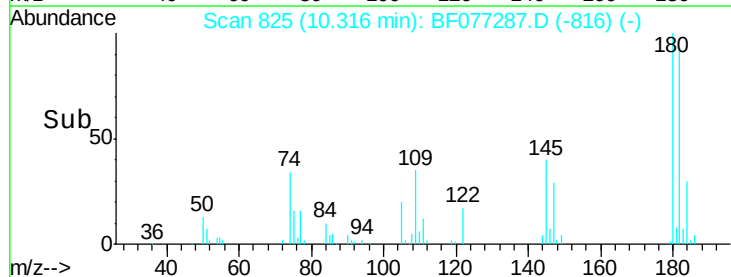
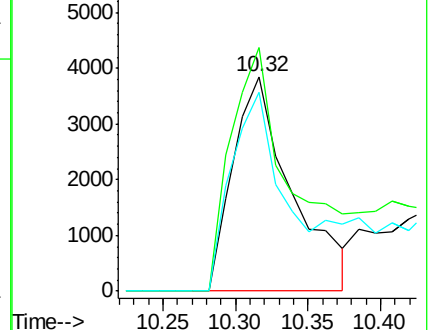
77 92.6 72.6 112.6

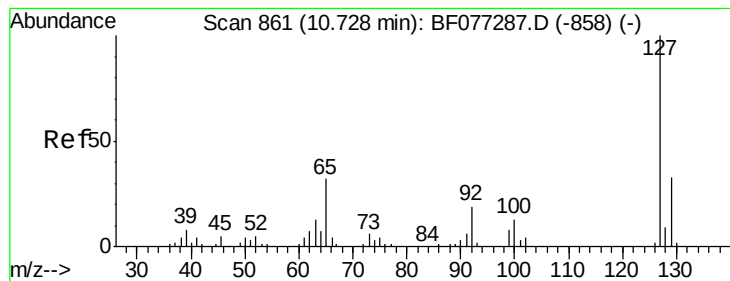


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.61 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 94838

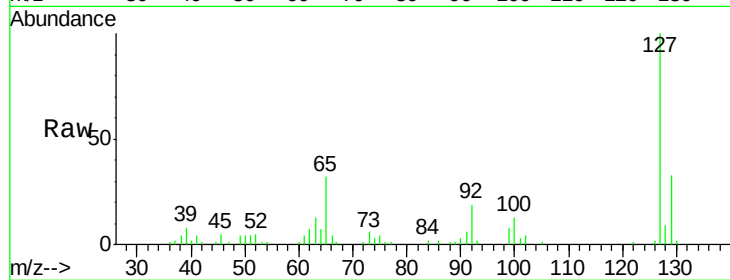
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 32.0 25.6 38.4

92 18.9 15.1 22.7

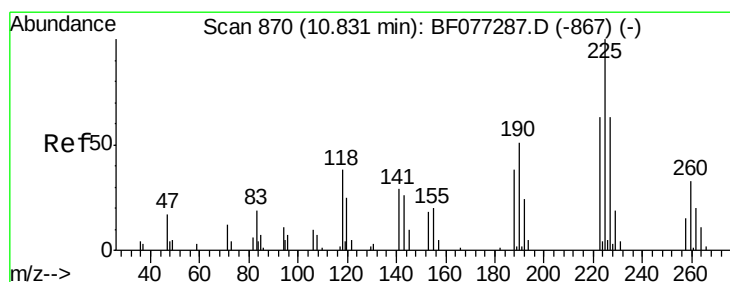
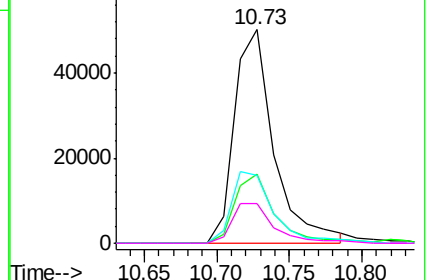
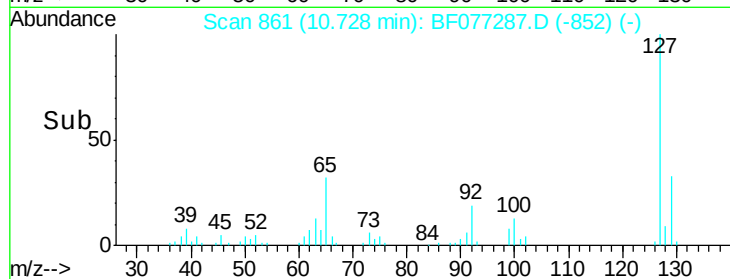


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.37 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

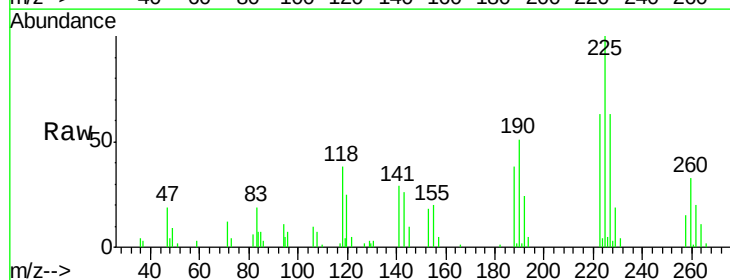
Tgt Ion:225 Resp: 37006

Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.4

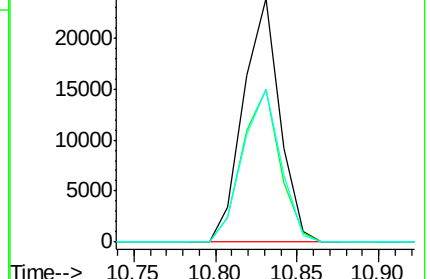
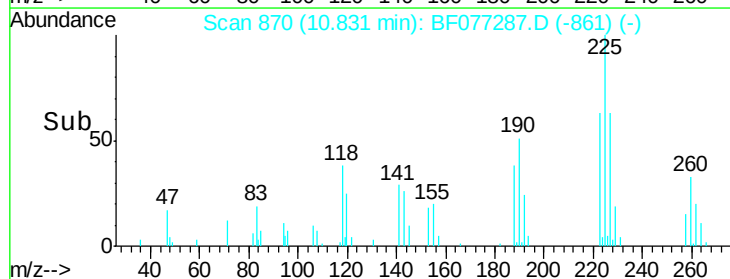
227 62.7 50.2 75.2

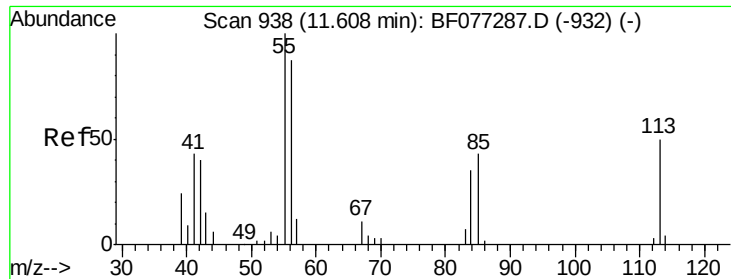


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

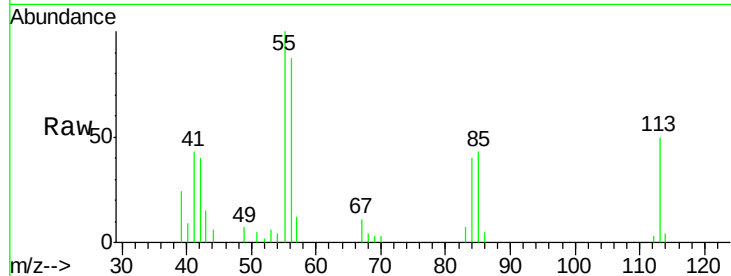




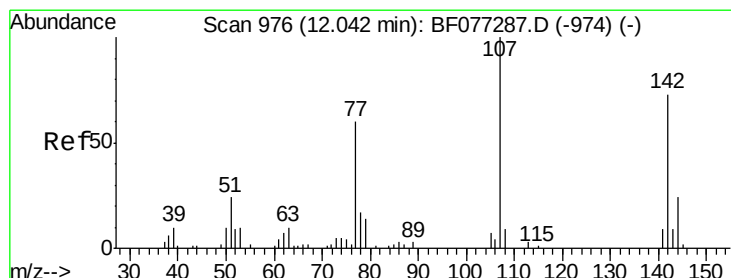
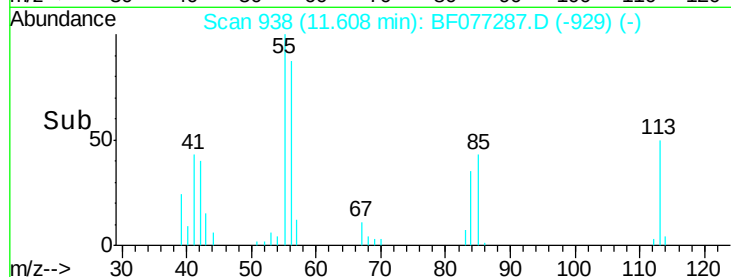
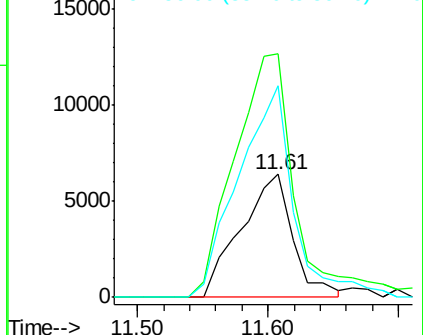
#35
 Caprolactam
 Concen: 41.04 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 17836
 Ion Ratio Lower Upper
 113 100
 55 198.4 178.4 218.4
 56 172.8 152.8 192.8

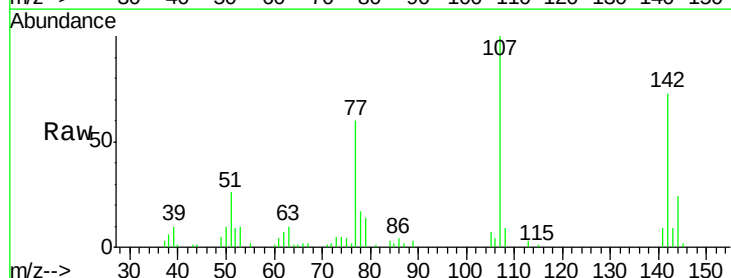


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

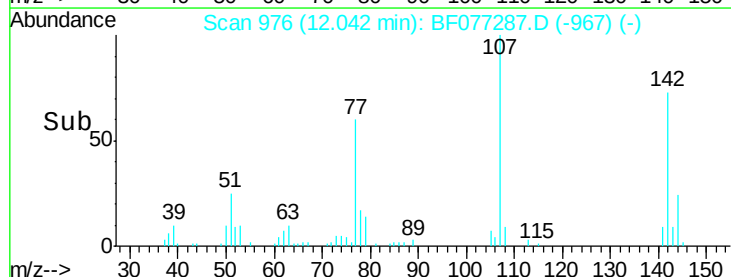
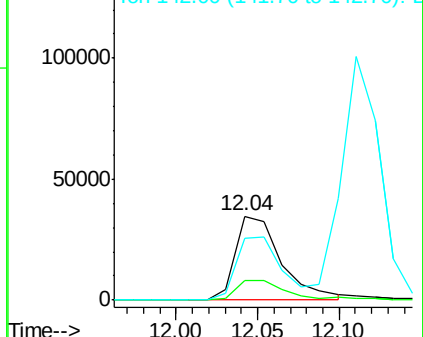


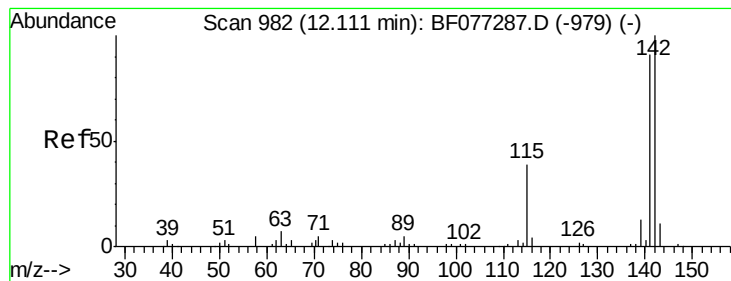
#36
 4-Chloro-3-methylphenol
 Concen: 39.88 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:107 Resp: 67954
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 73.3 58.6 88.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.48 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

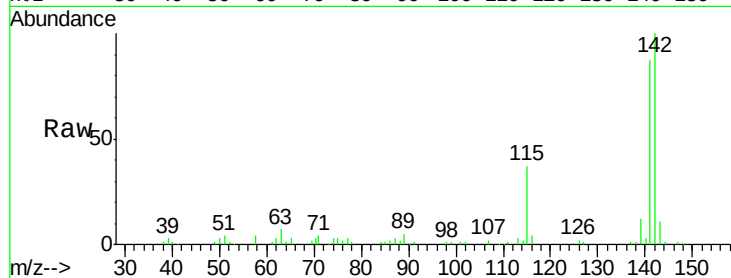
Tgt Ion:142 Resp: 164549

Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.6

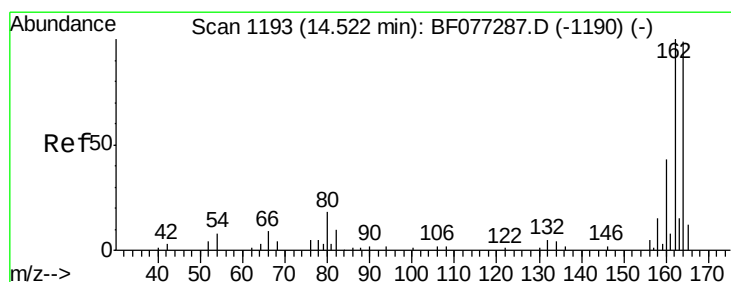
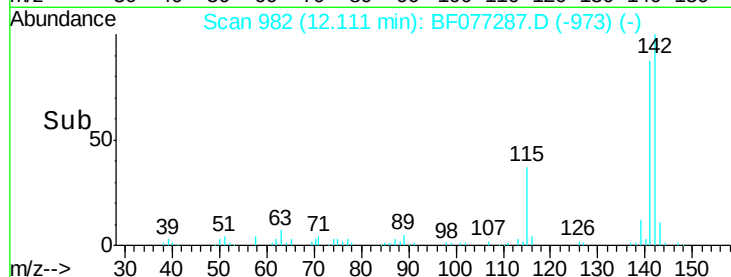
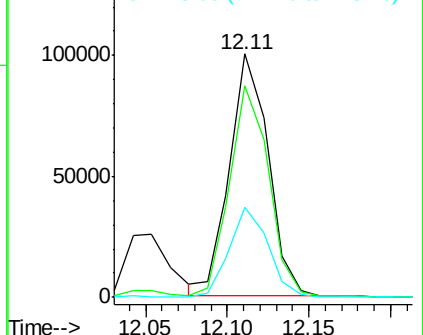
115 36.9 29.5 44.3



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: BF077287.D

Acq: 12 Feb 2015 15:56

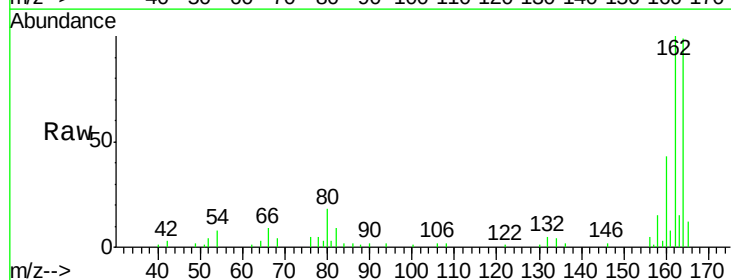
Tgt Ion:164 Resp: 60270

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

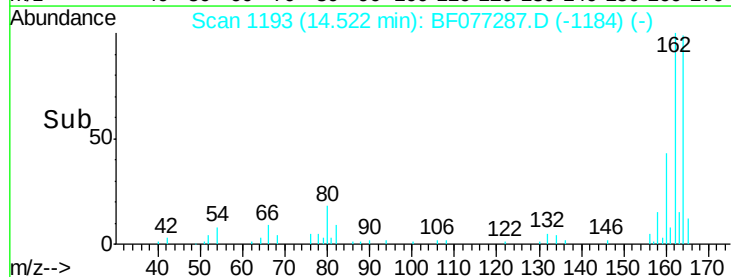
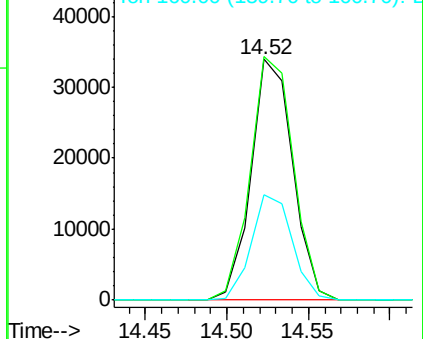
160 44.0 35.2 52.8

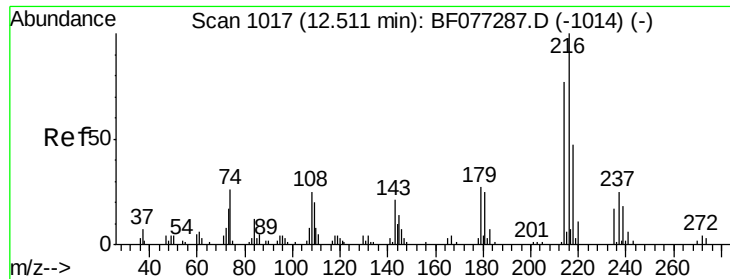


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

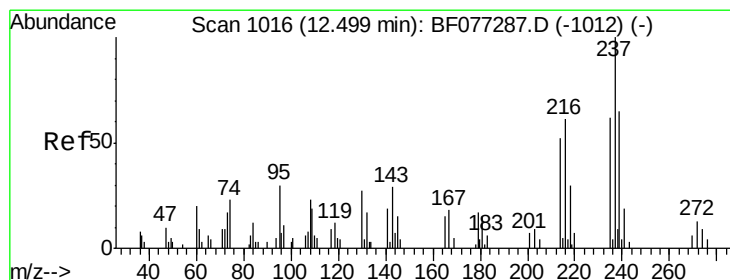
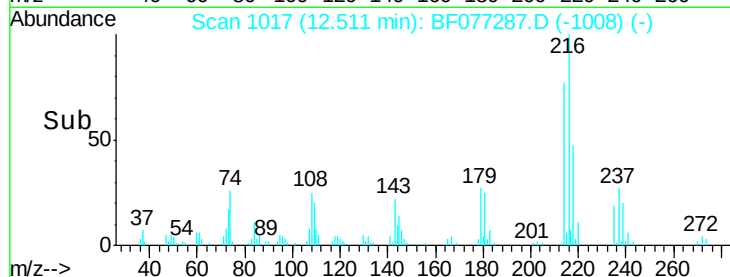
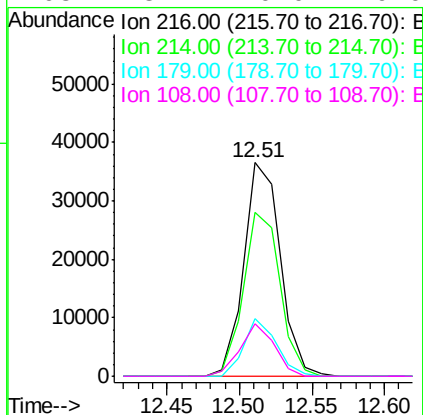
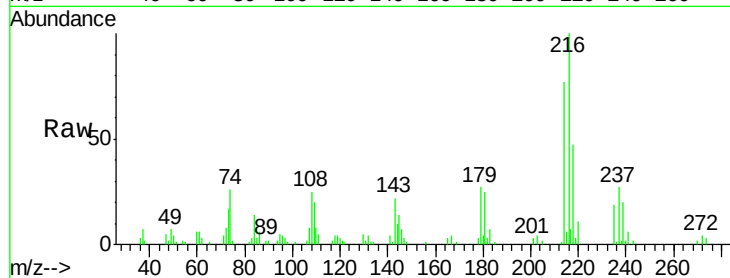




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.56 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

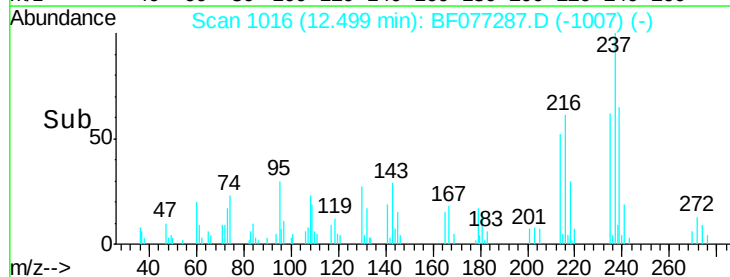
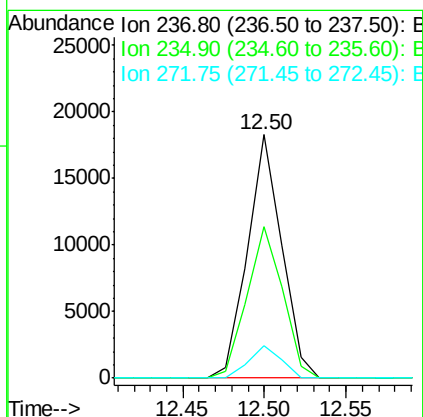
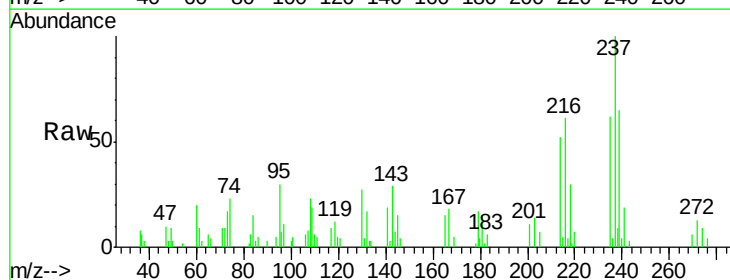
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

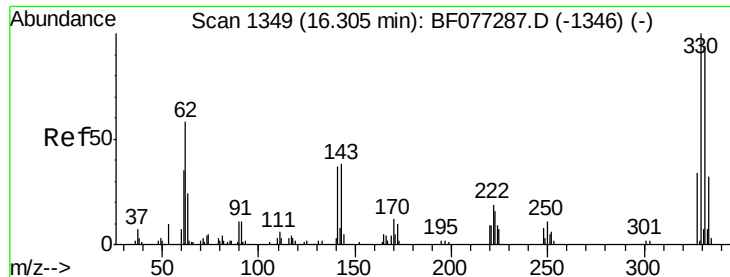
Tgt Ion:216 Resp: 63838
 Ion Ratio Lower Upper
 216 100
 214 77.1 0.0 0.0#
 179 24.1 0.0 0.0#
 108 23.2 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 44.60 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:237 Resp: 26646
 Ion Ratio Lower Upper
 237 100
 235 62.0 42.0 82.0
 272 13.3 0.0 33.3

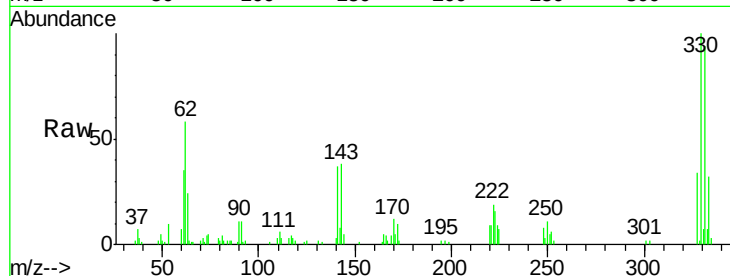




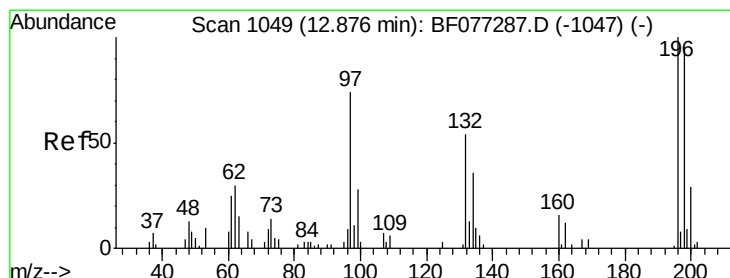
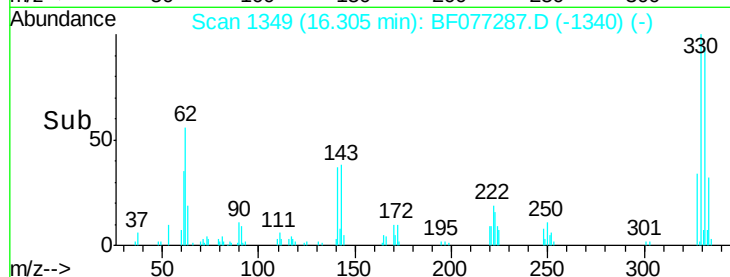
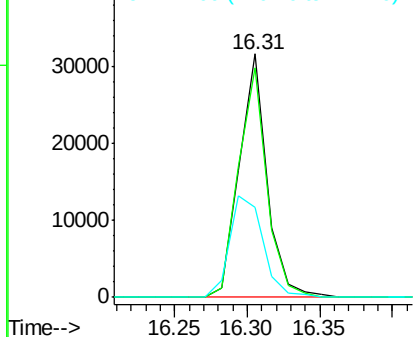
#41
 2,4,6-Tribromophenol
 Concen: 85.75 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 41880
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 49.9 0.0 0.0#

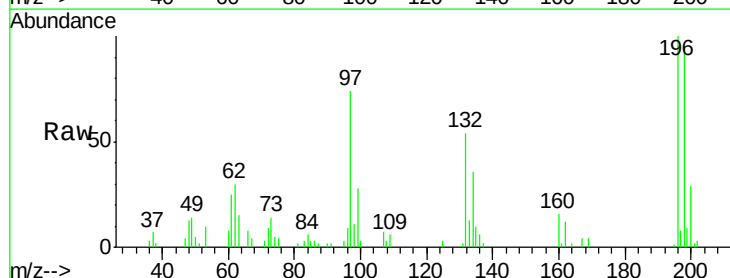


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

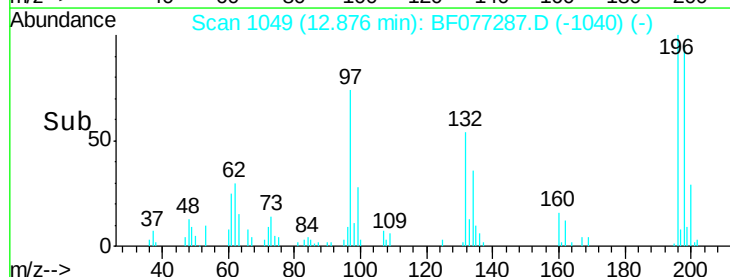
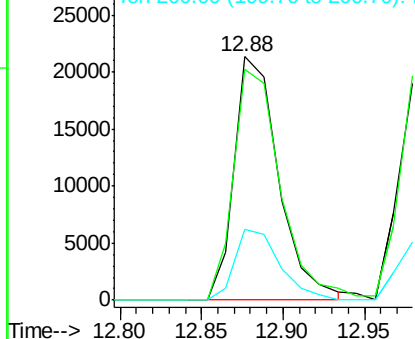


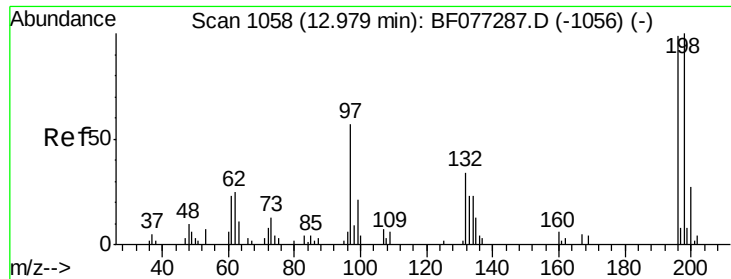
#42
 2,4,6-Trichlorophenol
 Concen: 37.83 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:196 Resp: 40220
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 29.1 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

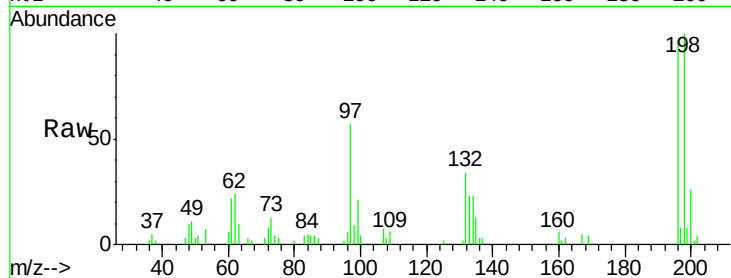




#43
 2,4,5-Trichlorophenol
 Concen: 34.20 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.2	82.6	123.8
97	59.1	47.3	70.9
132	34.8	27.8	41.8



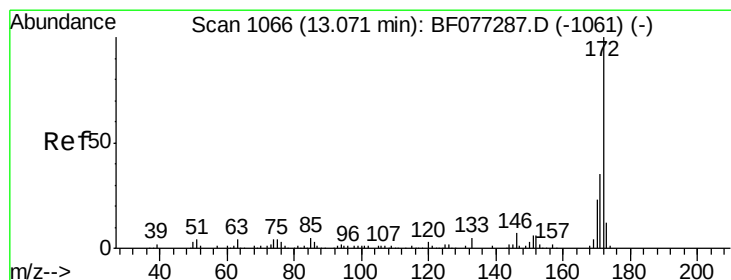
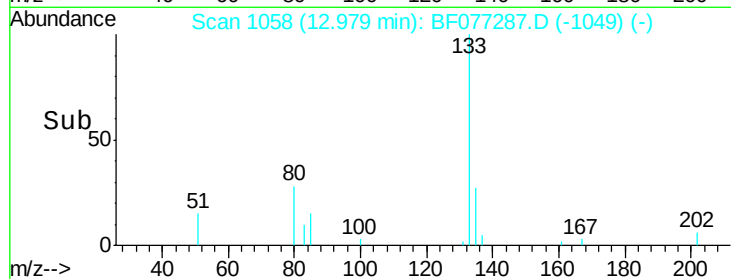
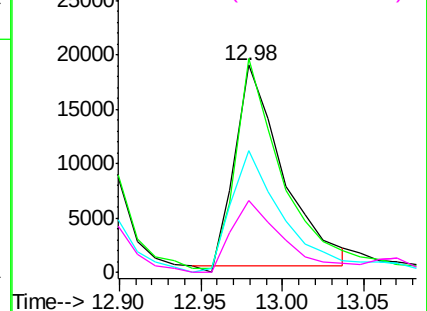
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

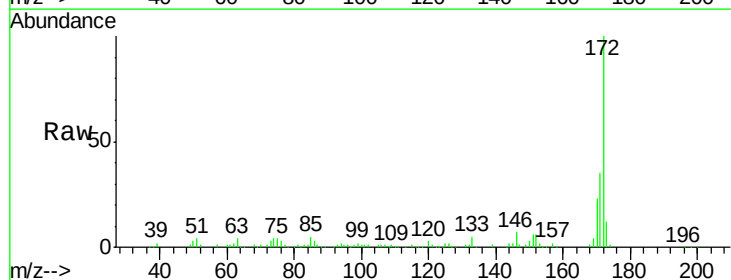
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.35 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.9	18.3	27.5

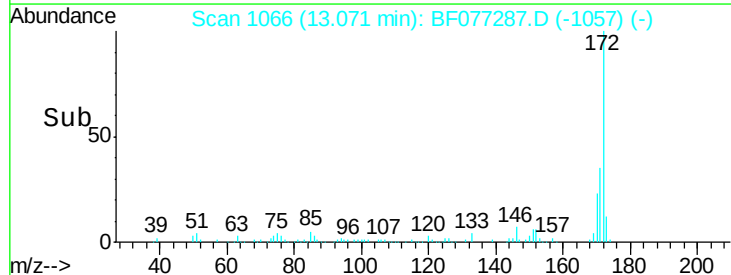
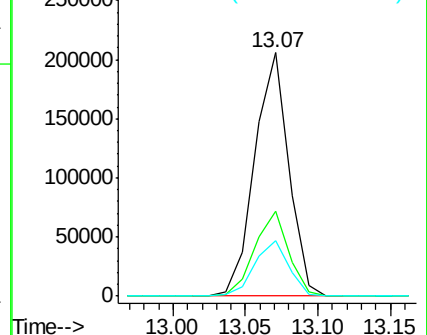


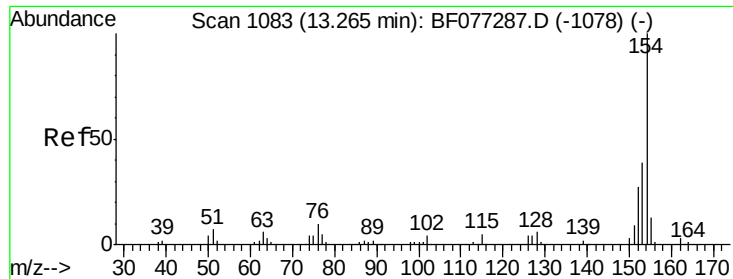
Abundance

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

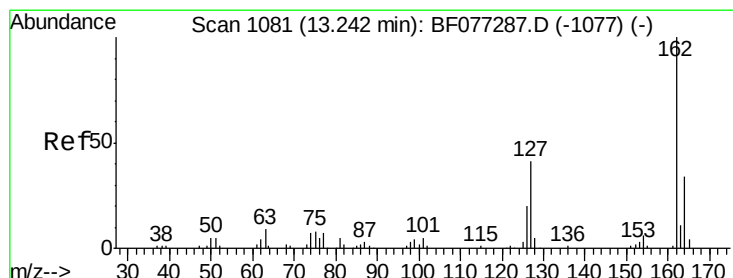
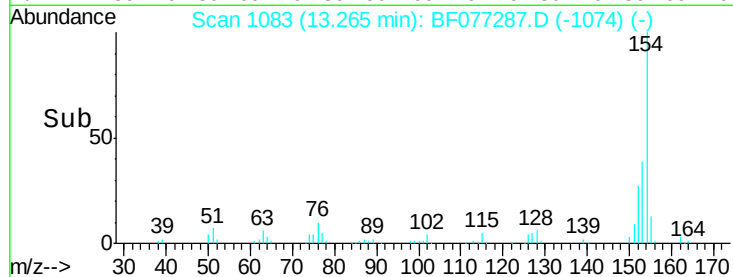
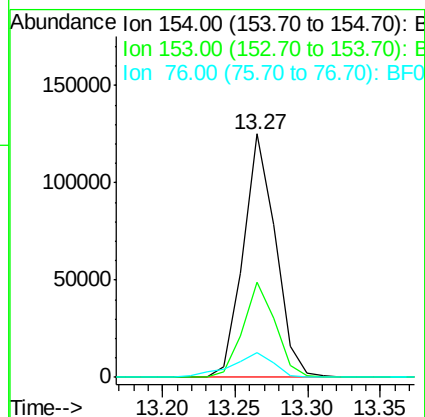
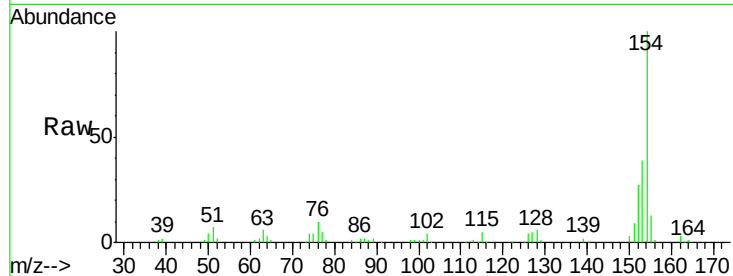




#45
 1,1'-Biphenyl
 Concen: 43.14 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

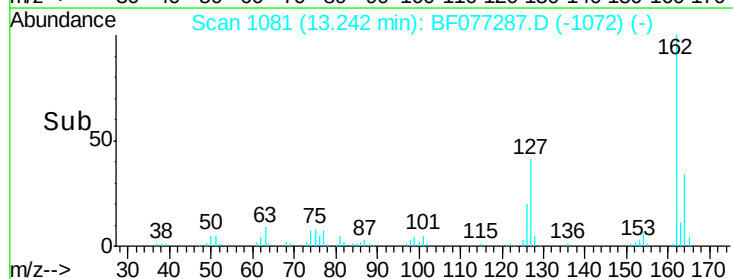
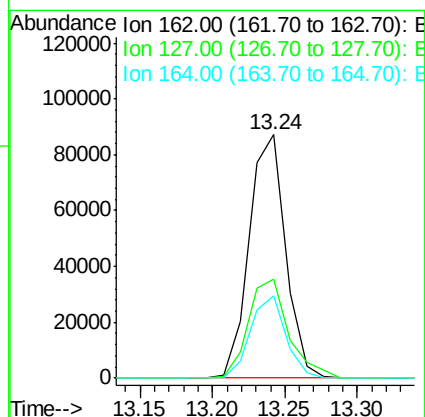
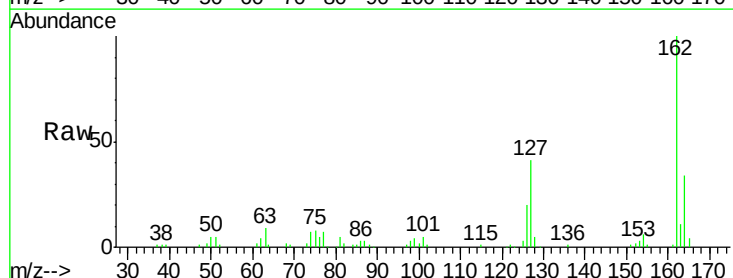
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

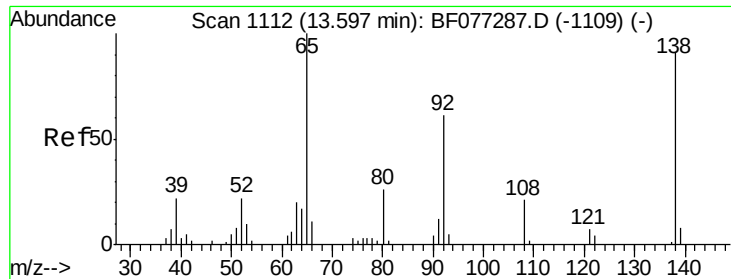
Tgt Ion:	154	Resp:	193142
Ion	Ratio	Lower	Upper
154	100		
153	38.9	18.9	58.9
76	10.4	0.0	30.4



#46
 2-Chloronaphthalene
 Concen: 41.27 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:	162	Resp:	151721
Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	33.8	27.0	40.6

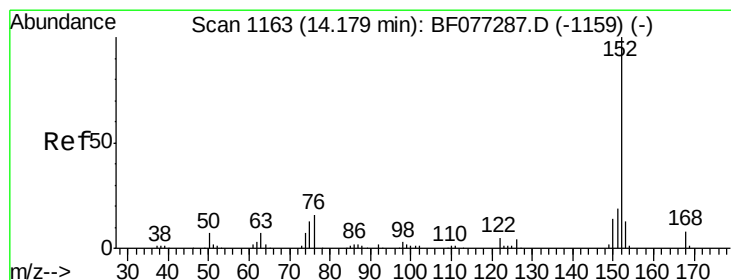
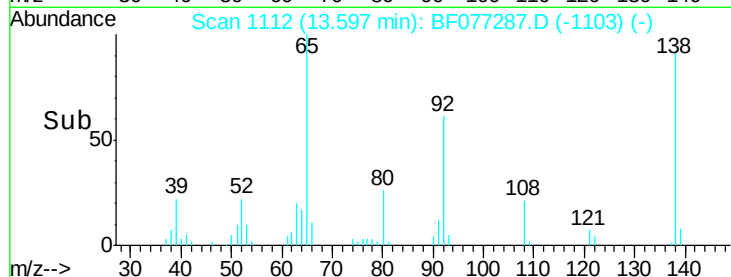
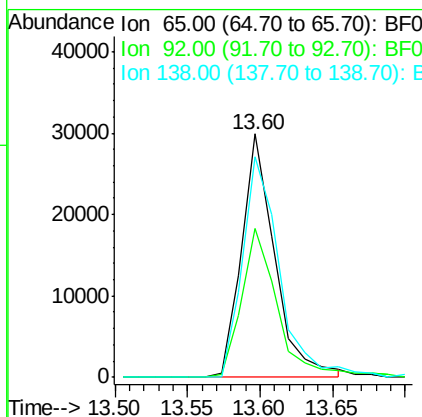
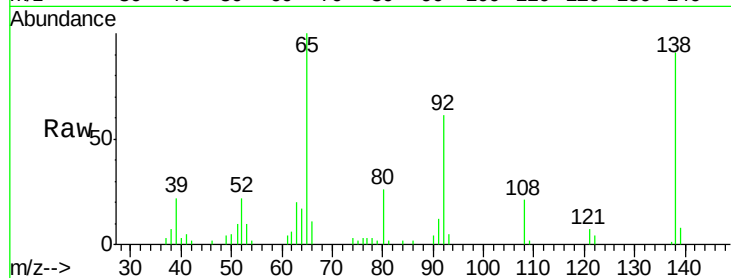




#47
2-Nitroaniline
Concen: 42.89 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

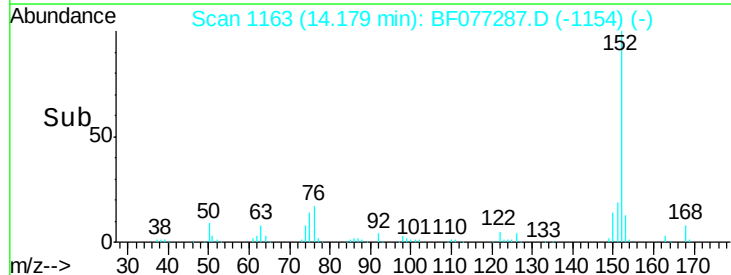
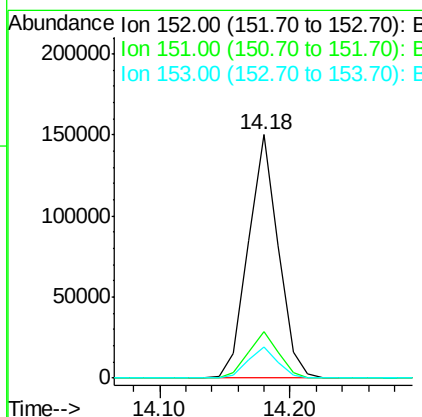
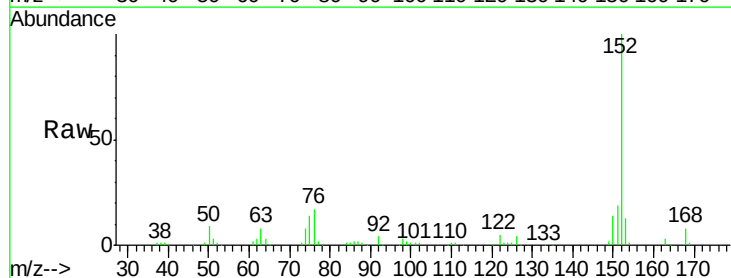
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

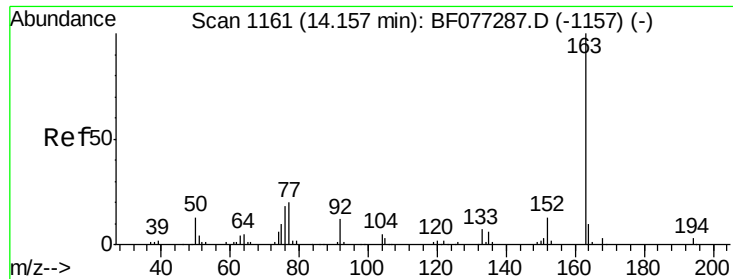
Tgt Ion: 65 Resp: 47808
Ion Ratio Lower Upper
65 100
92 60.9 48.7 73.1
138 90.6 72.5 108.7



#48
Acenaphthylene
Concen: 39.43 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion: 152 Resp: 241725
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.7 10.2 15.2

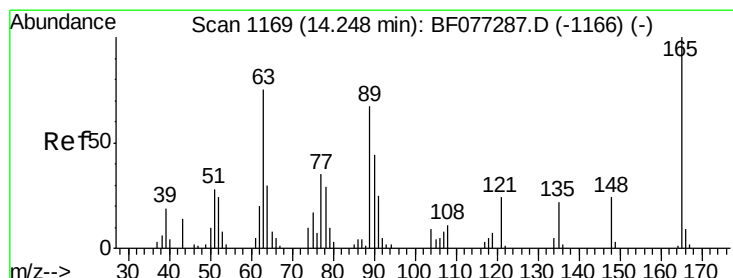
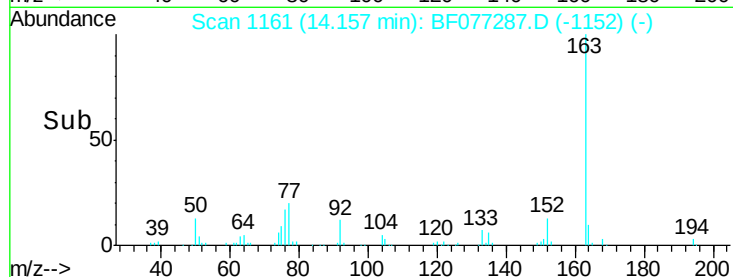
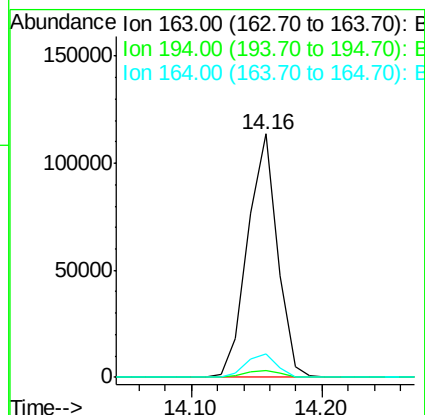
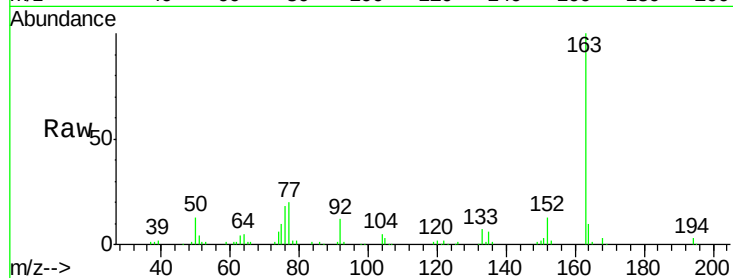




#49
Dimethylphthalate
Concen: 42.09 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

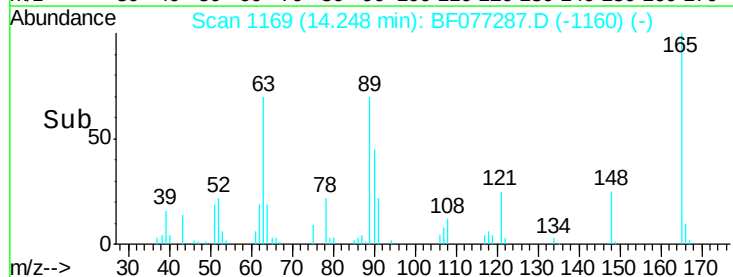
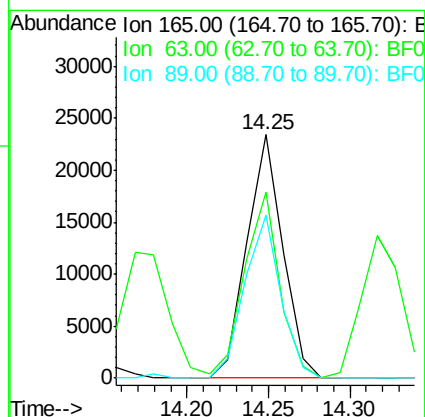
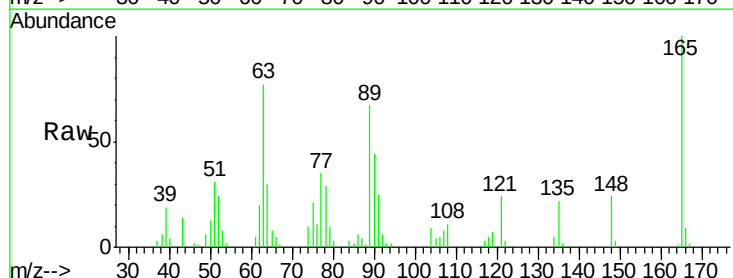
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

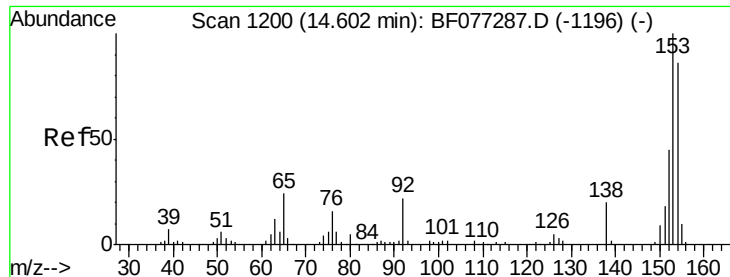
Tgt Ion:163 Resp: 180501
Ion Ratio Lower Upper
163 100
194 2.9 2.3 3.5
164 9.5 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 42.16 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion:165 Resp: 35689
Ion Ratio Lower Upper
165 100
63 76.5 61.2 91.8
89 67.1 53.7 80.5





#51

Acenaphthene

Concen: 40.01 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

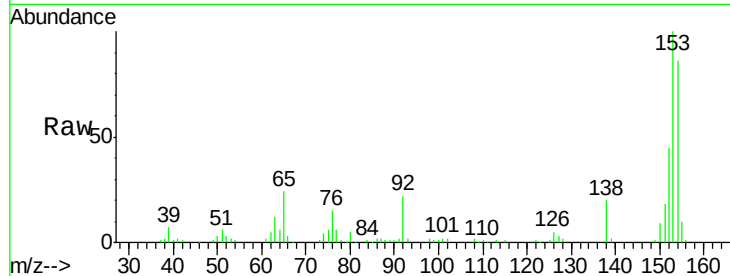
Tgt Ion:154 Resp: 139739

Ion Ratio Lower Upper

154 100

153 115.6 92.5 138.7

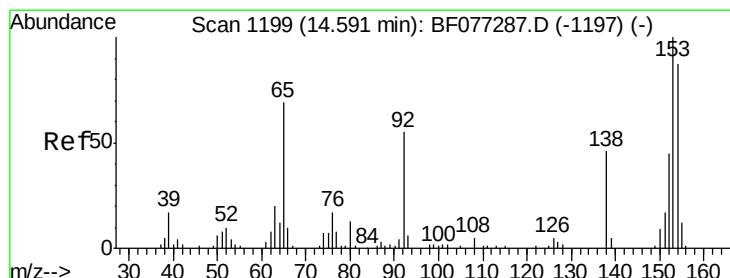
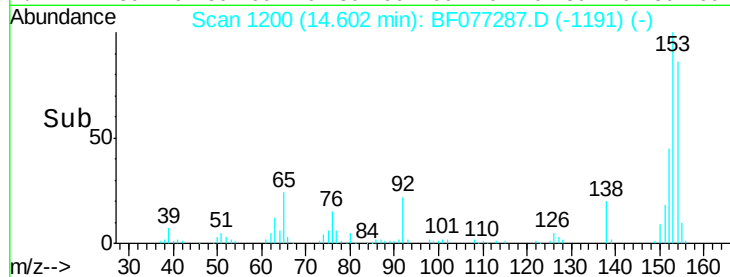
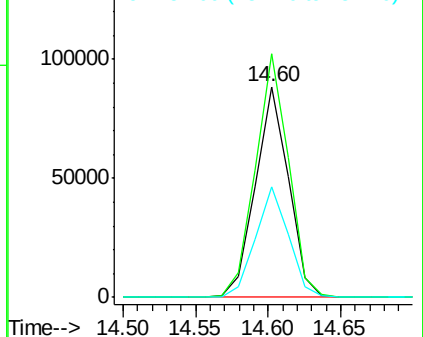
152 52.6 42.1 63.1



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: 42.43 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

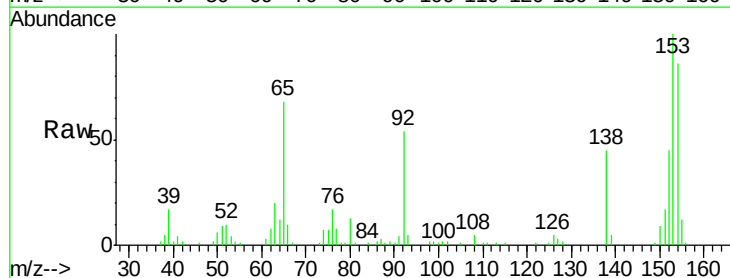
Tgt Ion:138 Resp: 43198

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

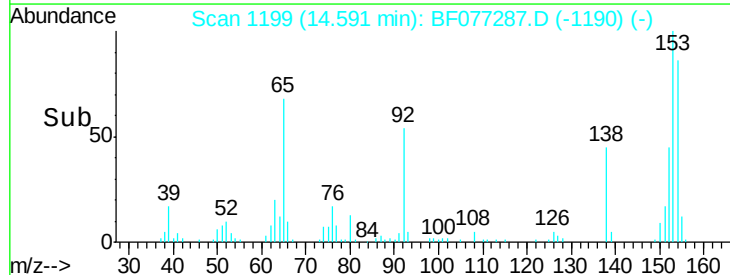
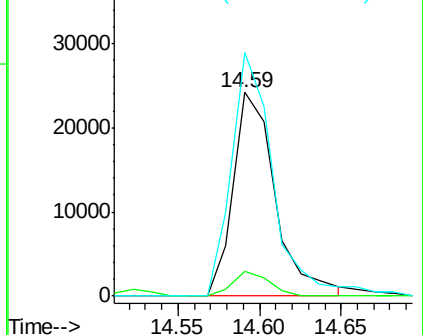
92 119.7 95.8 143.6

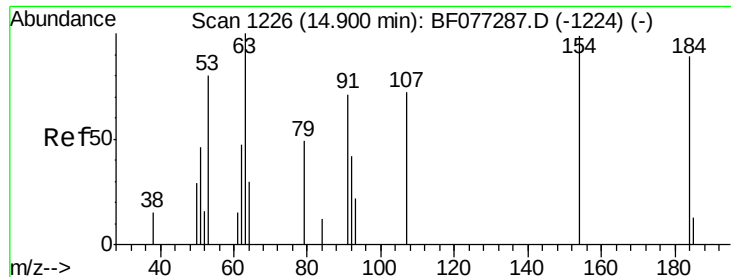


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

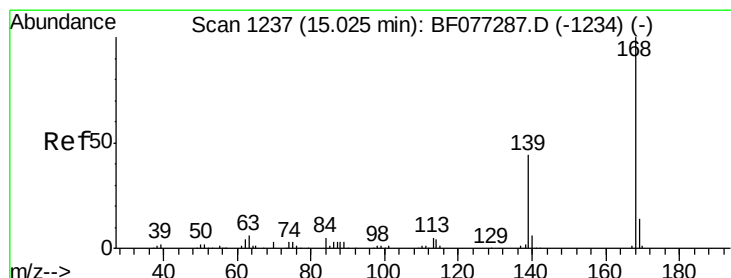
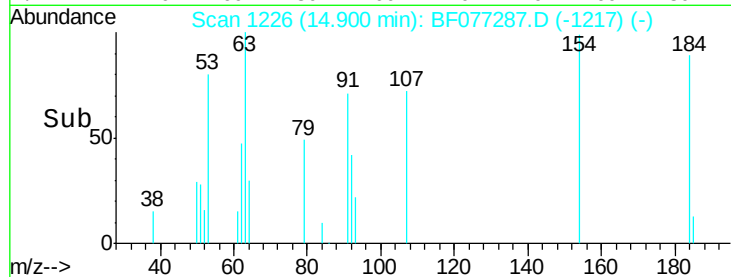
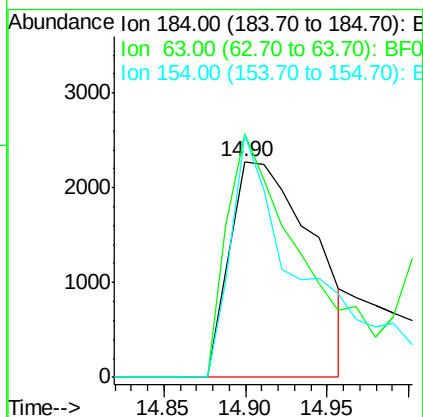
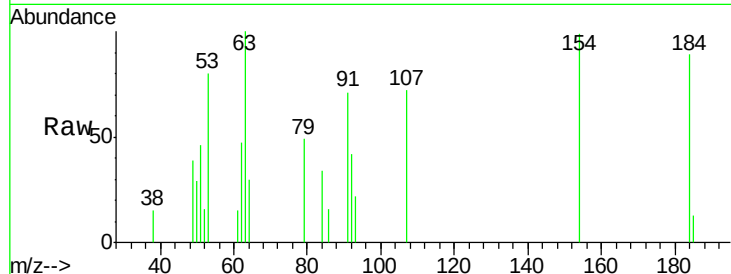




#53
 2,4-Dinitrophenol
 Concen: 29.30 ng
 RT: 14.90 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

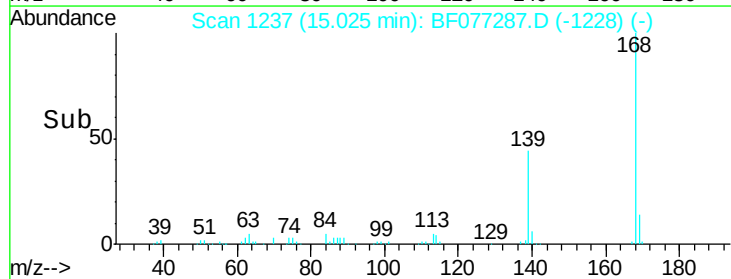
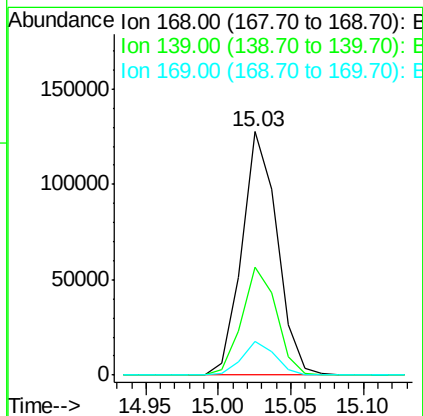
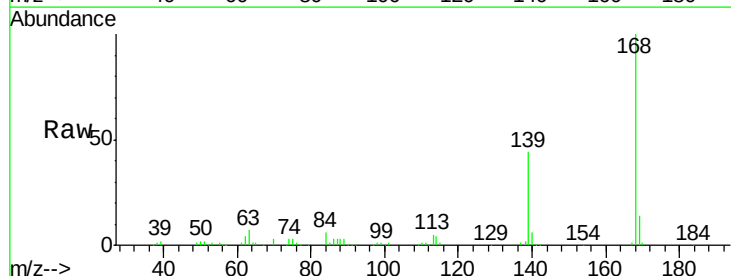
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

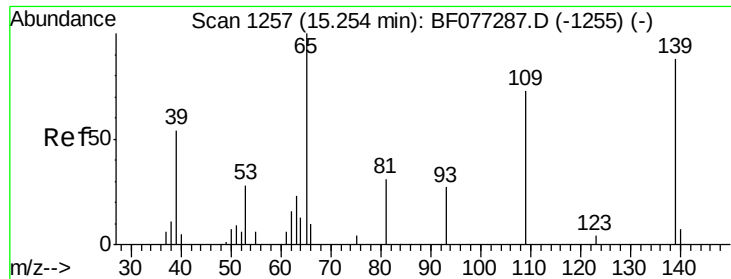
Tgt Ion:184 Resp: 7967
 Ion Ratio Lower Upper
 184 100
 63 112.8 90.2 135.4
 154 112.1 89.7 134.5



#54
 Dibenzofuran
 Concen: 41.82 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:168 Resp: 214667
 Ion Ratio Lower Upper
 168 100
 139 44.5 35.6 53.4
 169 13.6 10.9 16.3

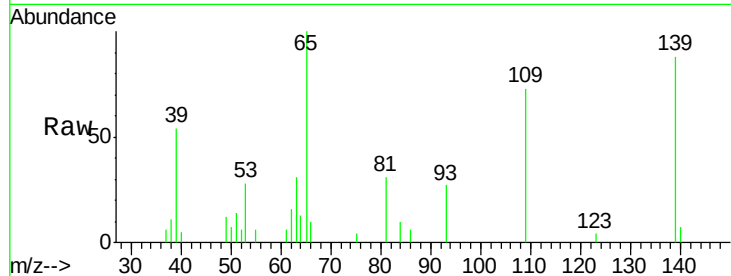




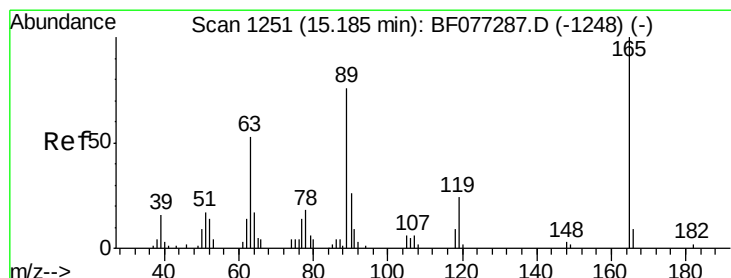
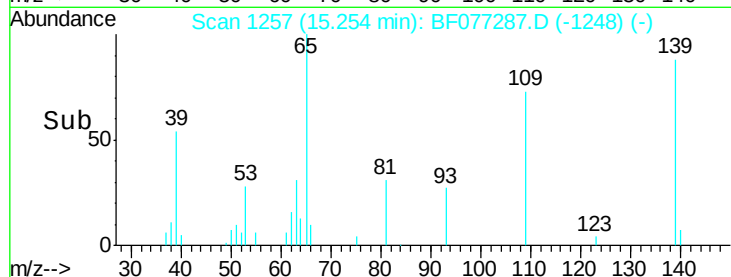
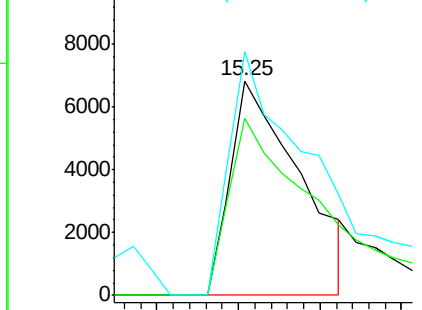
#55
4-Nitrophenol
Concen: 30.87 ng
RT: 15.25 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 19988
Ion Ratio Lower Upper
139 100
109 82.7 62.7 102.7
65 113.5 93.5 133.5

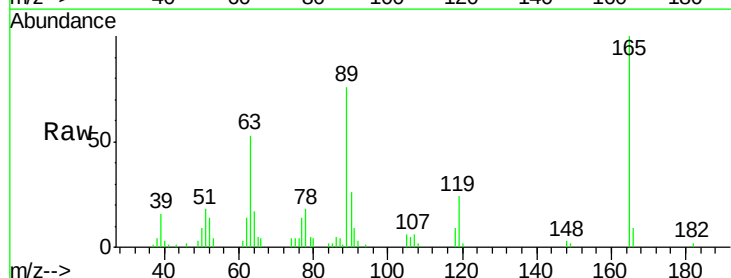


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

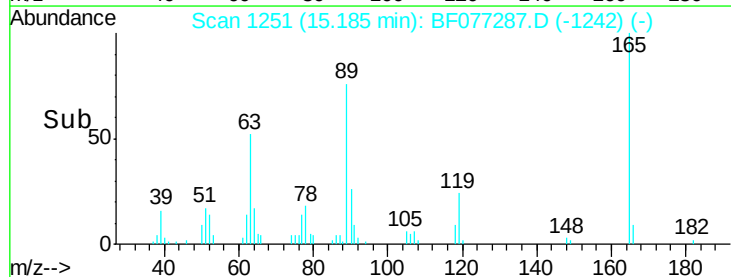
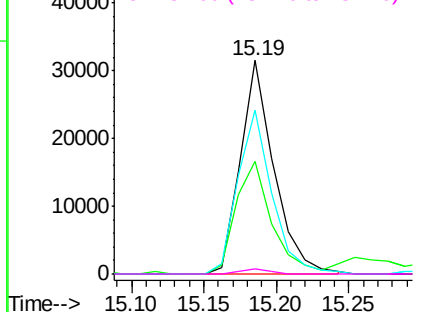


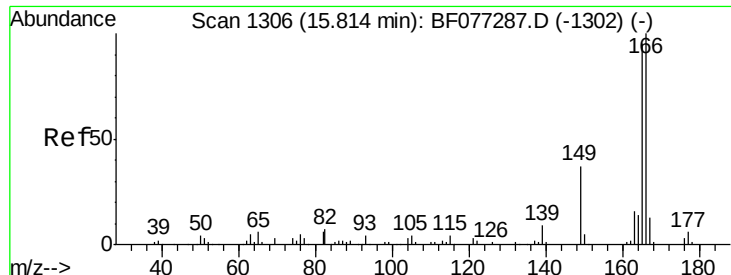
#56
2,4-Dinitrotoluene
Concen: 44.11 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion:165 Resp: 50858
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 76.4 61.1 91.7
182 2.4 1.9 2.9



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

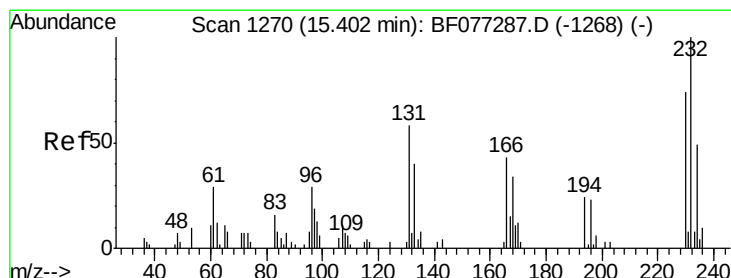
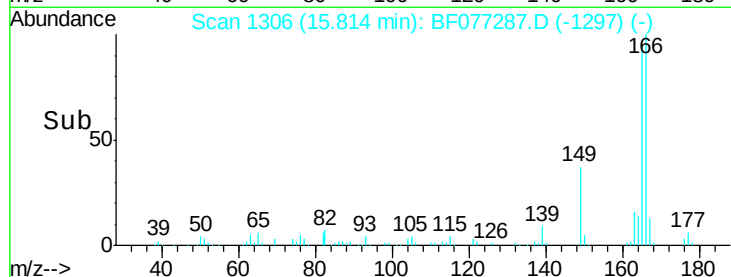
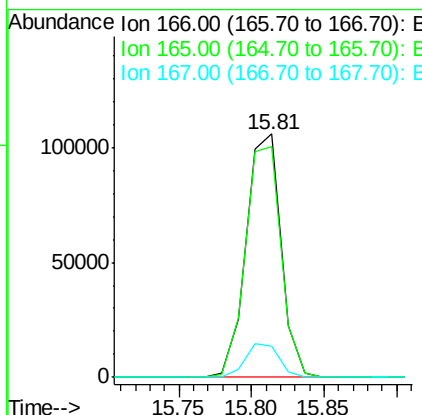
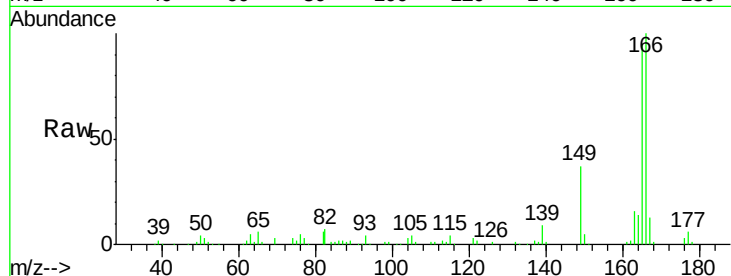




#57
 Fluorene
 Concen: 40.82 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

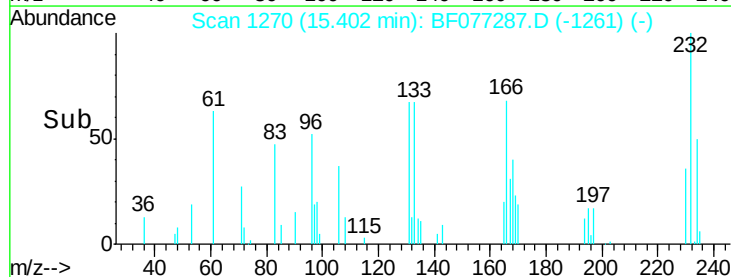
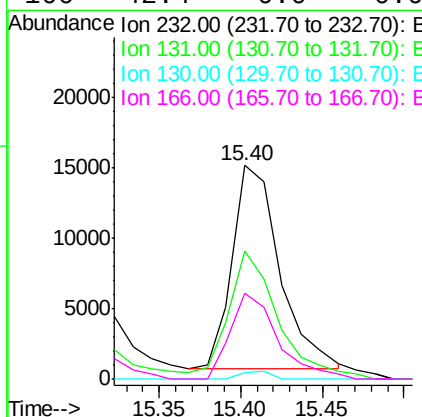
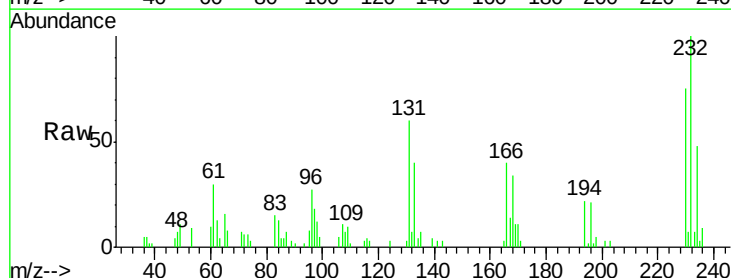
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

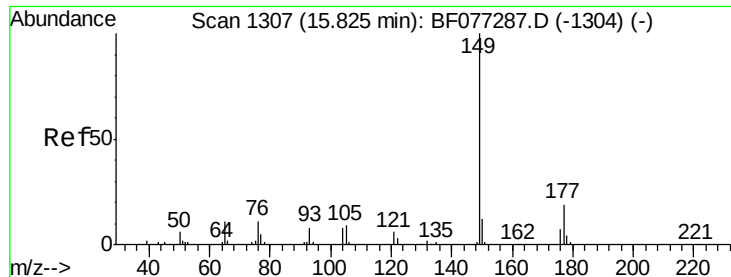
Tgt Ion:166 Resp: 176839
 Ion Ratio Lower Upper
 166 100
 165 94.9 75.9 113.9
 167 12.8 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.20 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:232 Resp: 28969
 Ion Ratio Lower Upper
 232 100
 131 56.0 0.0 0.0#
 130 2.3 0.0 0.0#
 166 42.4 0.0 0.0#





#59

Diethylphthalate

Concen: 43.92 ng

RT: 15.83 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

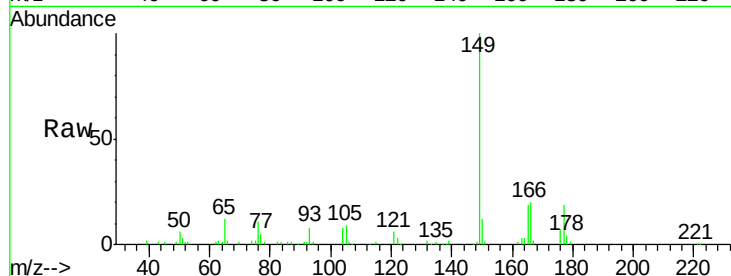
Tgt Ion:149 Resp: 191433

Ion Ratio Lower Upper

149 100

177 18.7 15.0 22.4

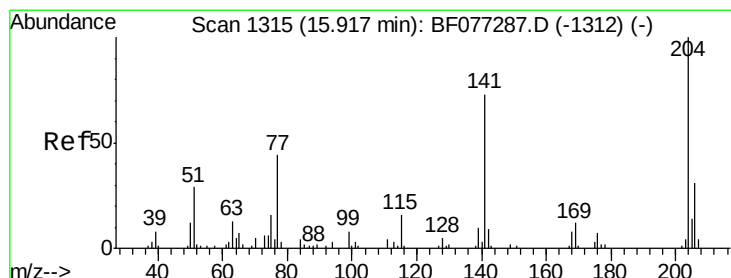
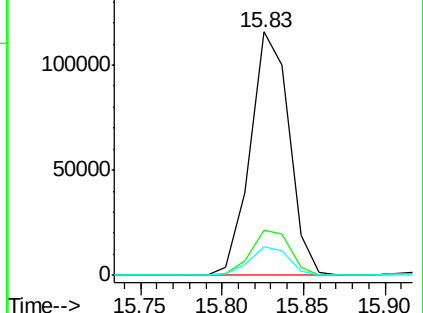
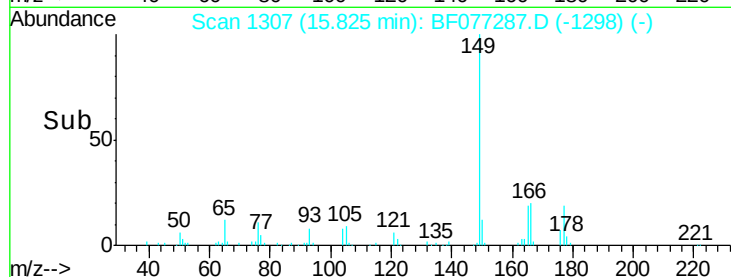
150 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.46 ng

RT: 15.92 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

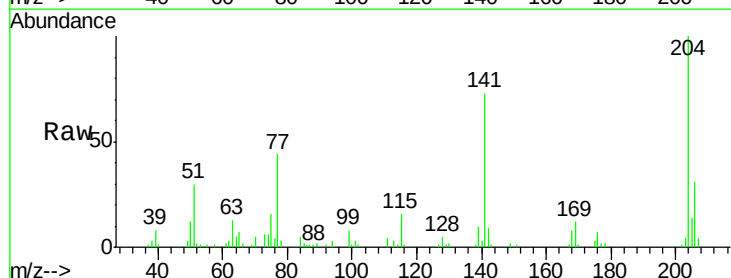
Tgt Ion:204 Resp: 73691

Ion Ratio Lower Upper

204 100

206 31.3 25.0 37.6

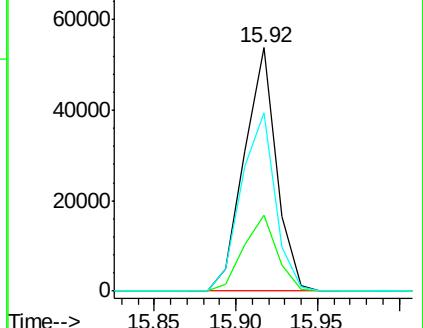
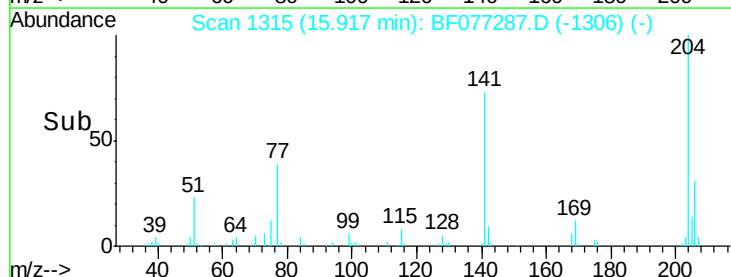
141 73.2 58.6 87.8

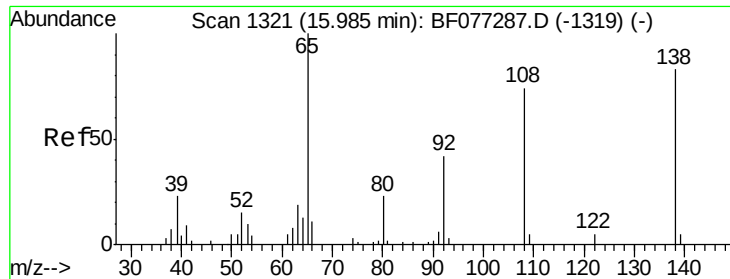


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

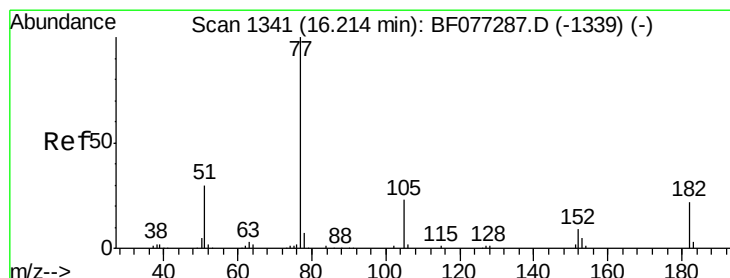
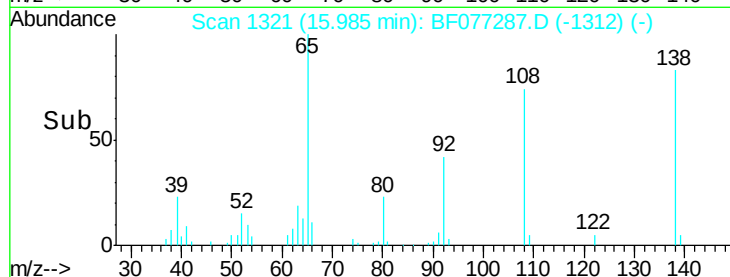
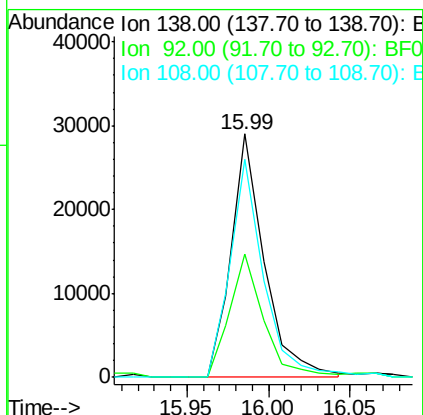
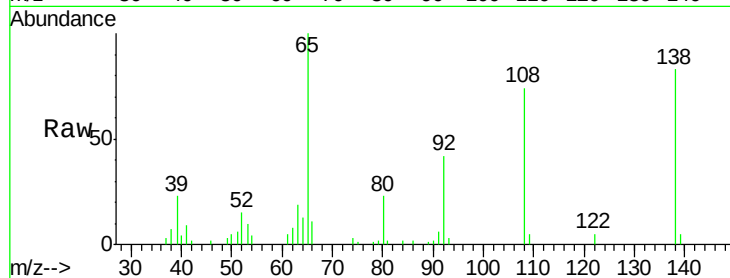




#61
4-Nitroaniline
Concen: 41.82 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

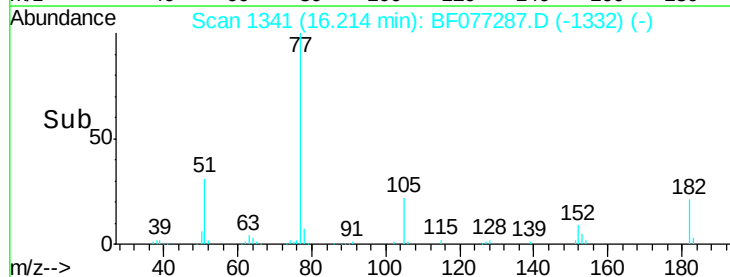
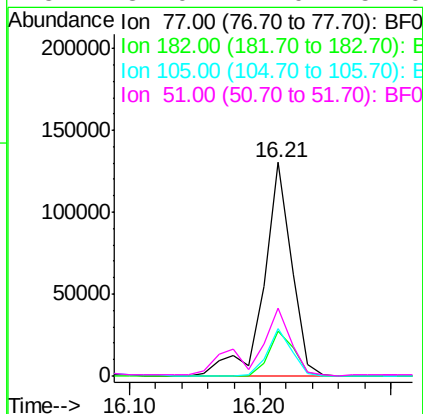
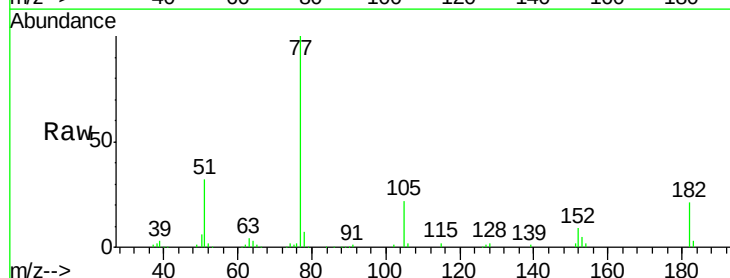
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

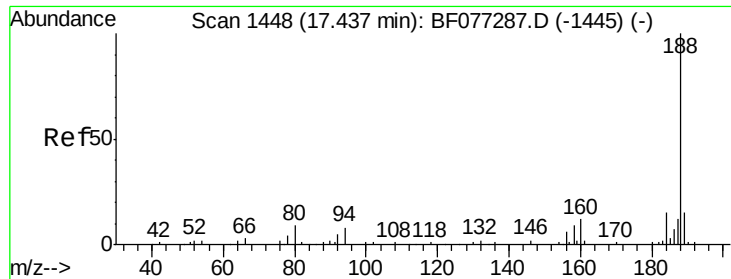
Tgt Ion: 138 Resp: 41056
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 89.7 69.7 109.7



#62
Azobenzene
Concen: 43.82 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion: 77 Resp: 195067
Ion Ratio Lower Upper
77 100
182 20.9 0.9 40.9
105 22.2 2.2 42.2
51 32.0 12.0 52.0

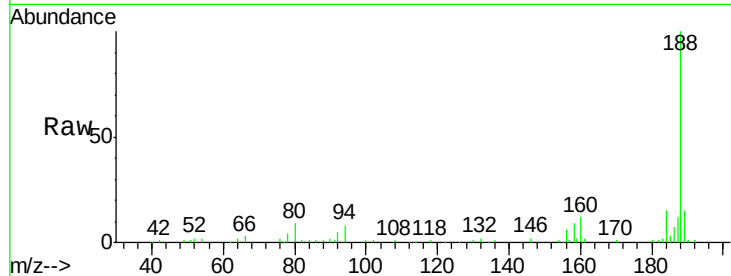




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

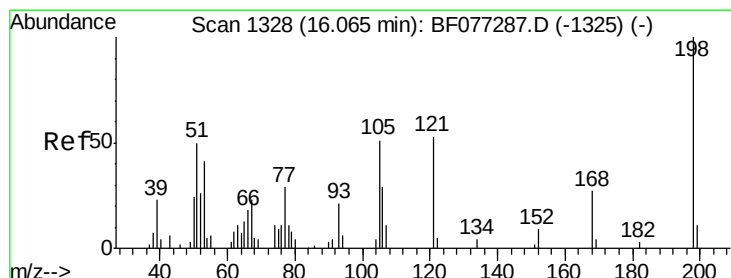
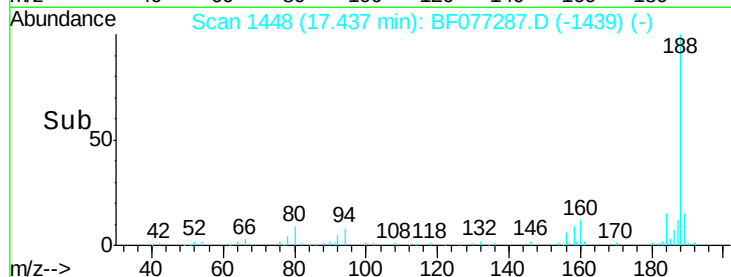
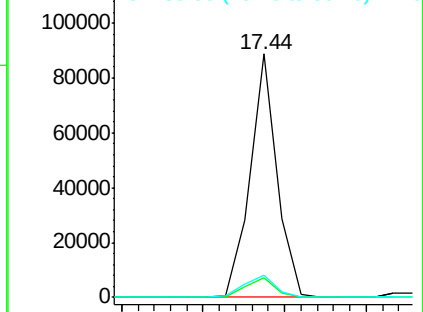
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	8.9	7.1	10.7



Abundance Ion 188.00 (187.70 to 188.70): E

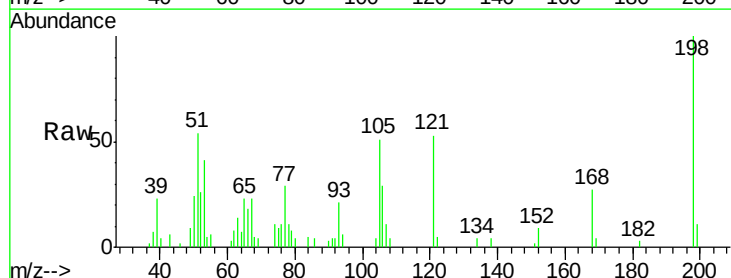
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.24 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

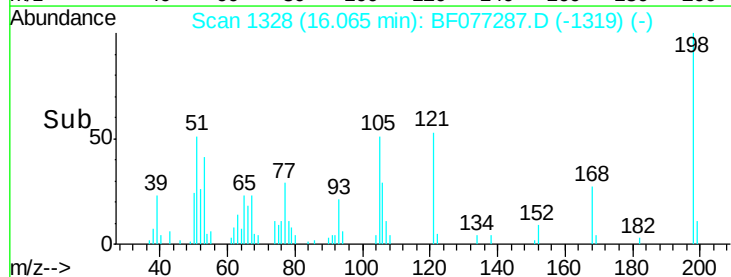
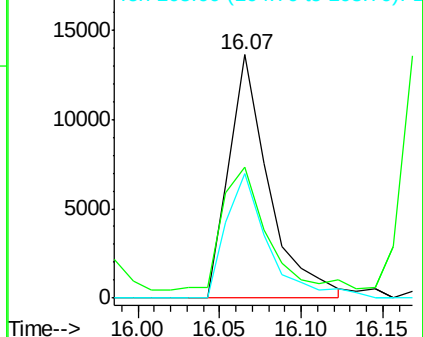
Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.8	33.8	73.8
105	50.9	30.9	70.9

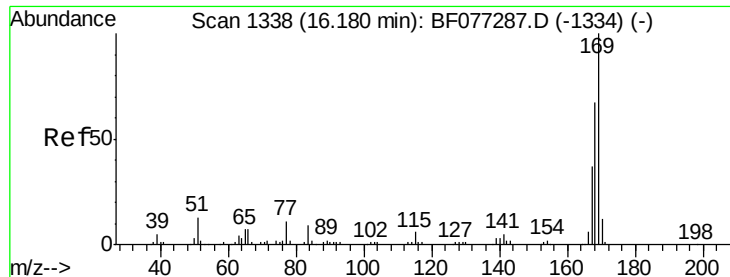


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

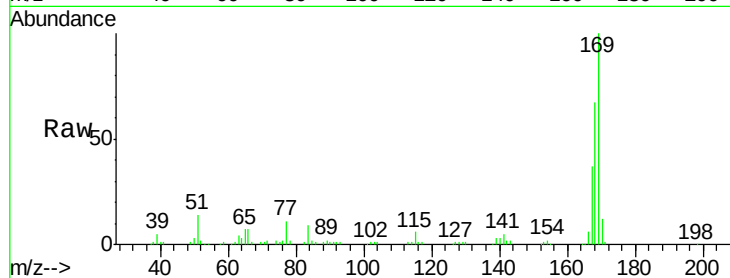




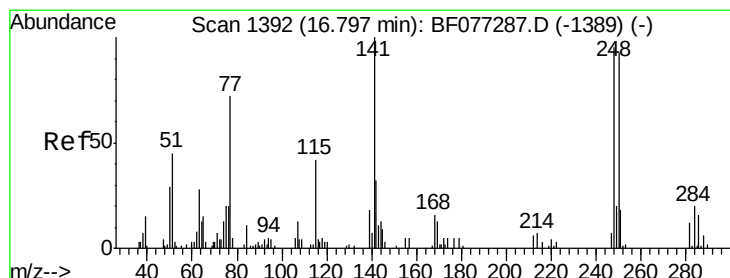
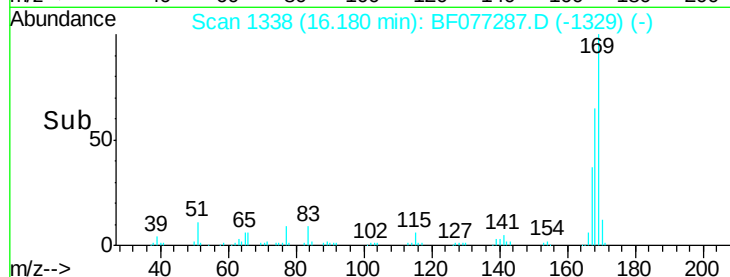
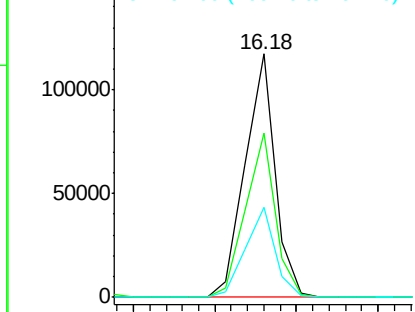
#65
 n-Nitrosodiphenylamine
 Concen: 41.57 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 148712
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 37.0 29.6 44.4

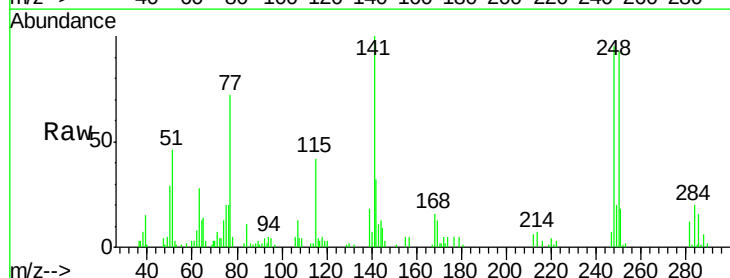


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

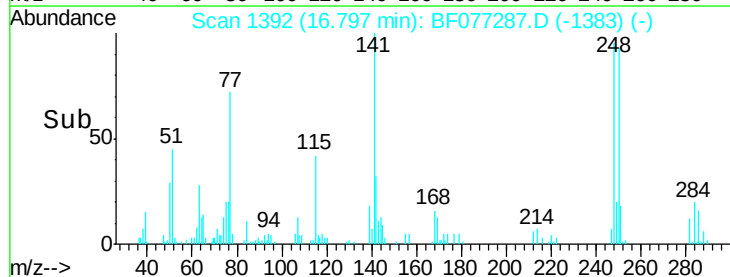
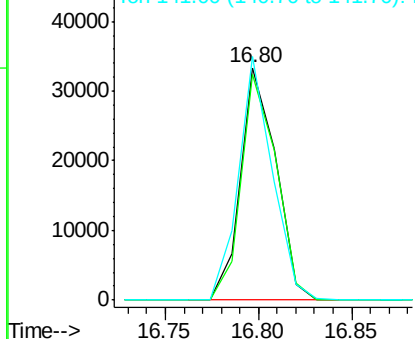


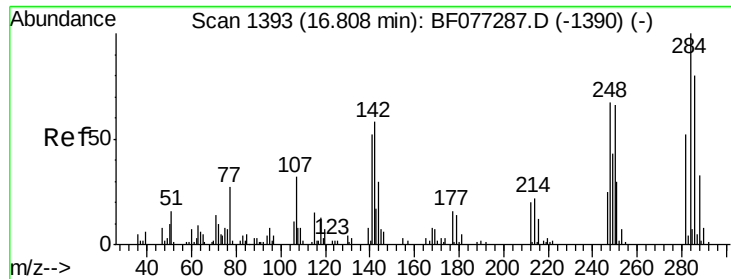
#66
 4-Bromophenyl-phenylether
 Concen: 43.13 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:248 Resp: 44028
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.8 116.8
 141 104.7 83.8 125.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

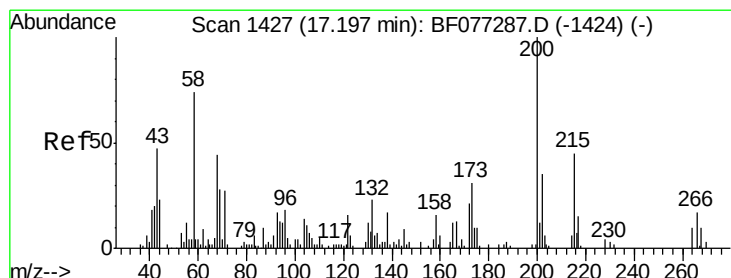
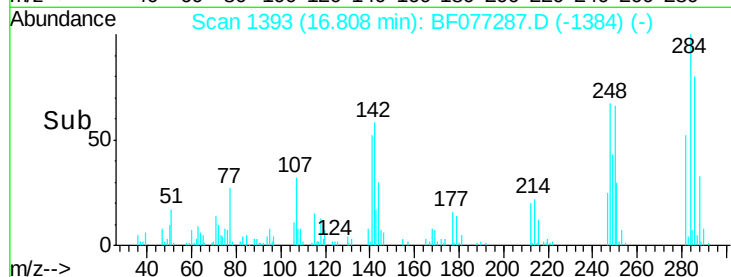
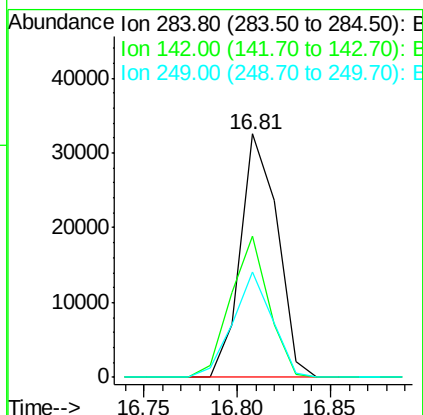
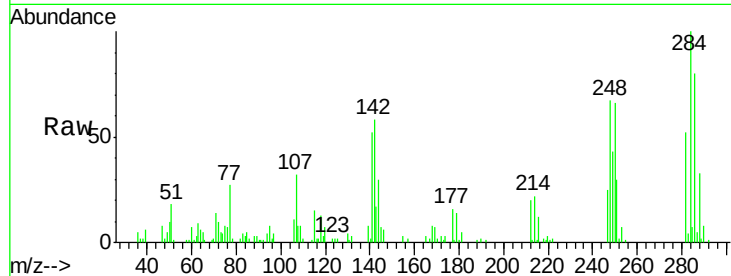




#67
Hexachlorobenzene
Concen: 41.61 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

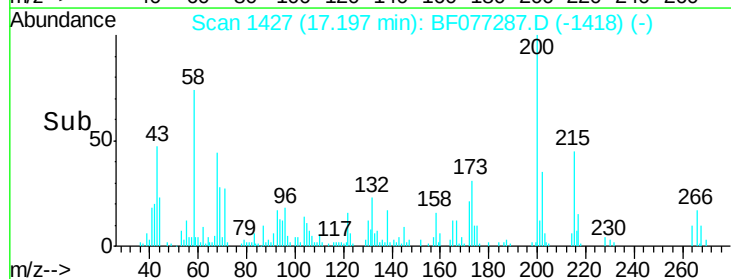
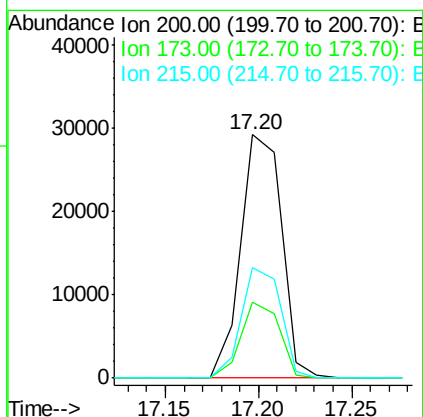
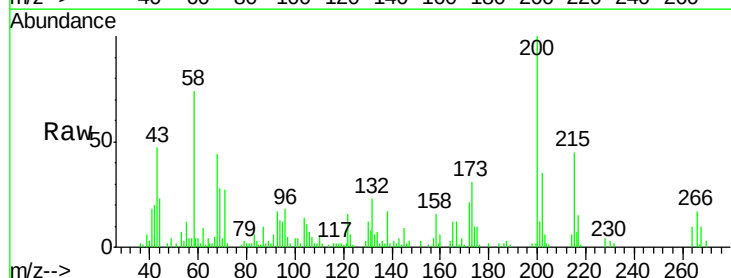
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

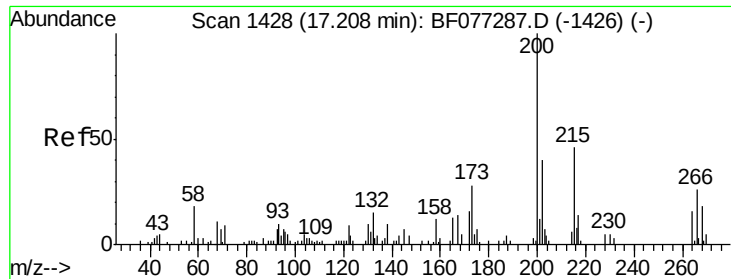
Tgt Ion: 284 Resp: 44835
Ion Ratio Lower Upper
284 100
142 57.8 46.2 69.4
249 43.1 34.5 51.7



#68
Atrazine
Concen: 41.41 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion: 200 Resp: 44494
Ion Ratio Lower Upper
200 100
173 31.3 11.3 51.3
215 45.3 25.3 65.3





#69

Pentachlorophenol

Concen: 28.94 ng

RT: 17.21 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

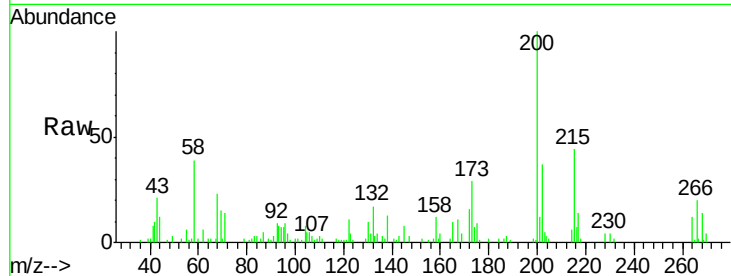
Tgt Ion:266 Resp: 11104

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

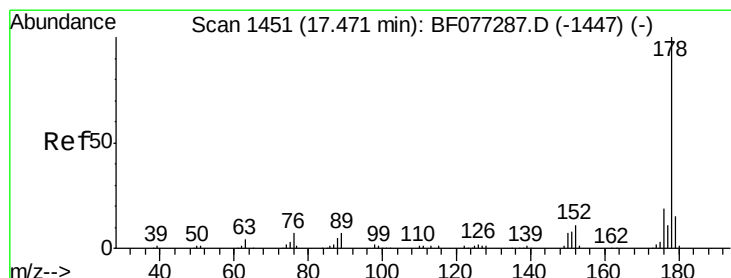
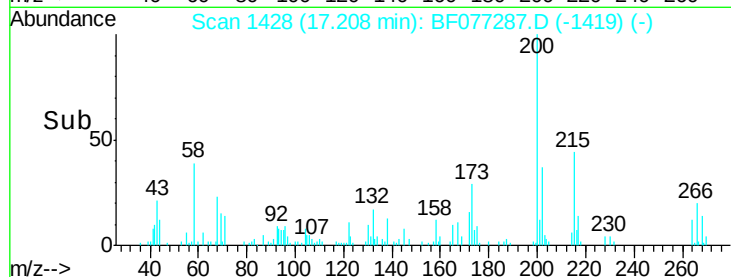
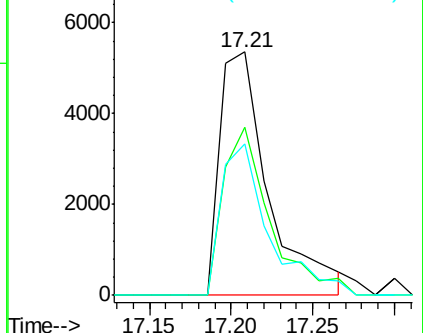
264 61.9 49.5 74.3



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: 40.30 ng

RT: 17.47 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

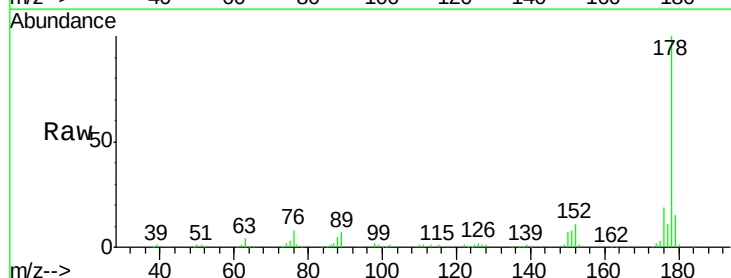
Tgt Ion:178 Resp: 252312

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

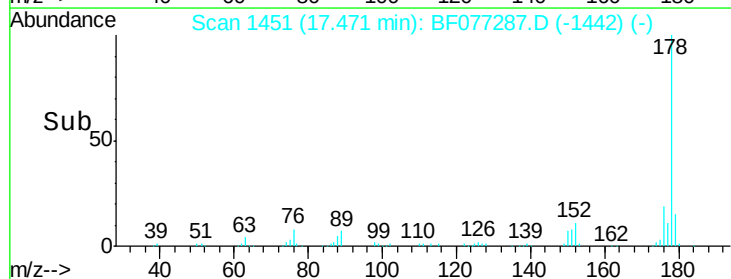
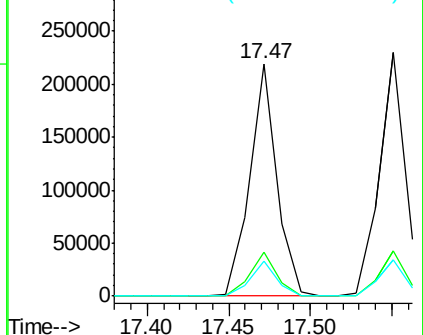
179 15.1 12.1 18.1

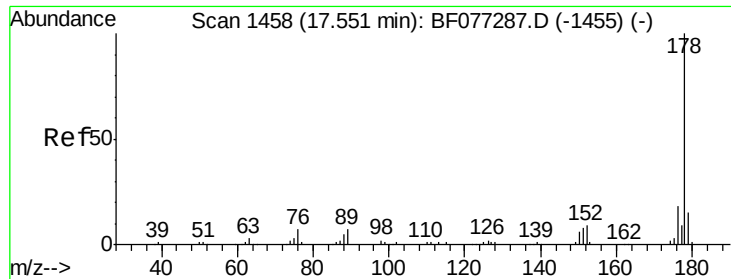


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

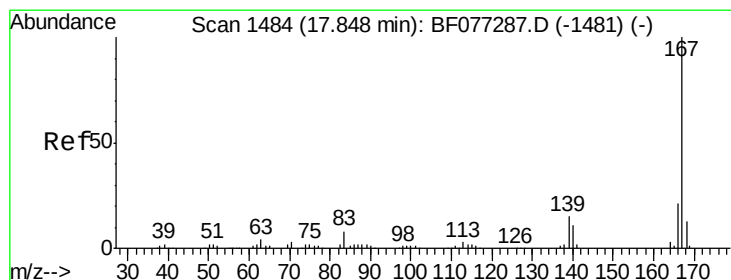
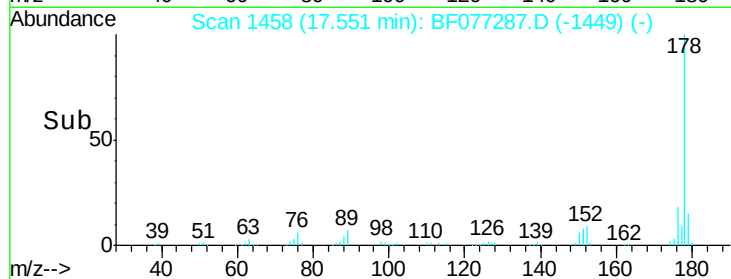
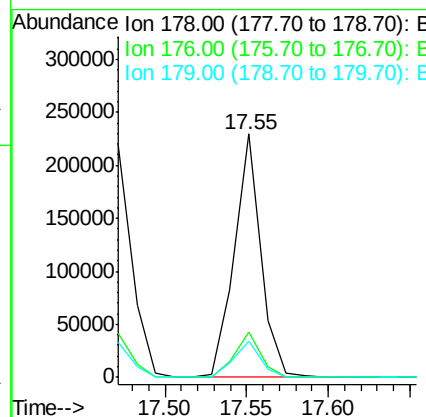
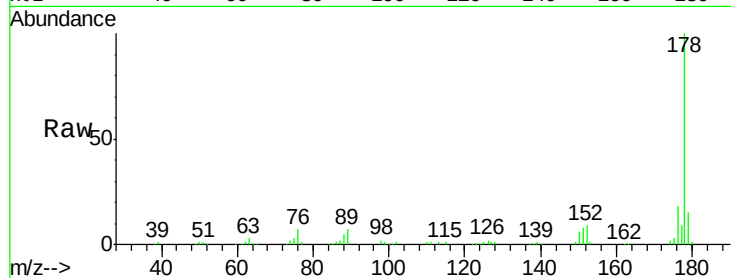




#71
 Anthracene
 Concen: 41.79 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

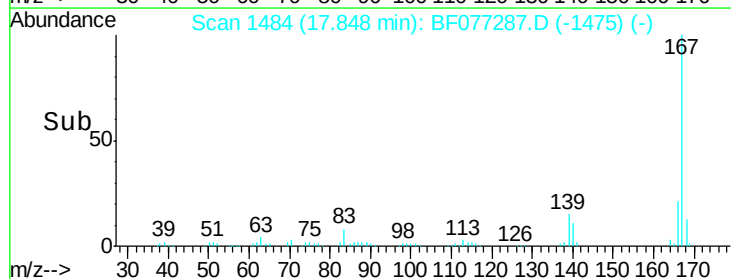
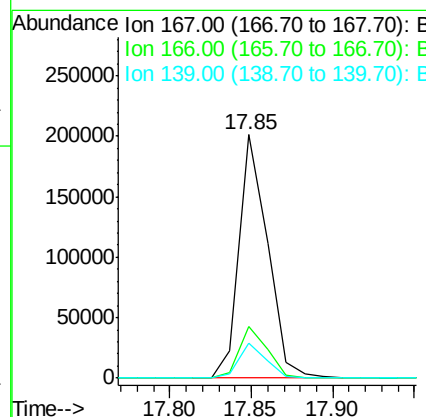
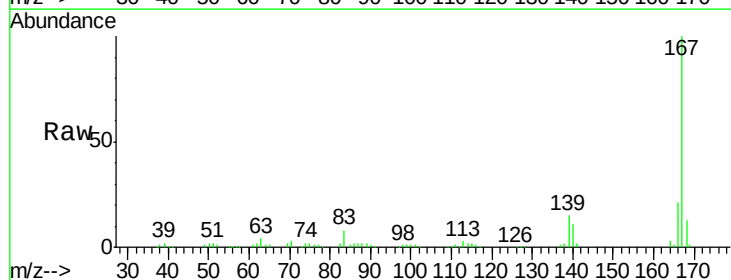
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

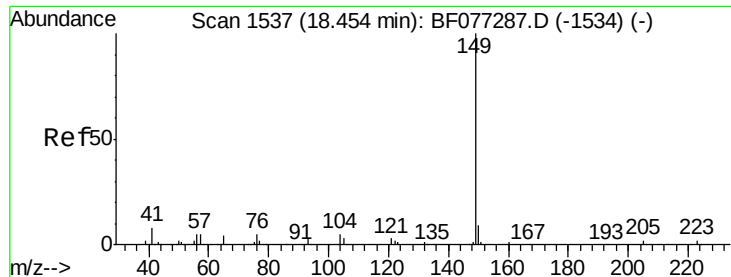
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.1	12.1	18.1



#72
 Carbazole
 Concen: 41.11 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	14.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.52 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

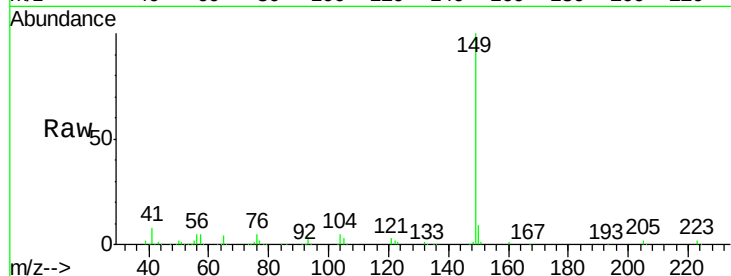
Tgt Ion:149 Resp: 308754

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

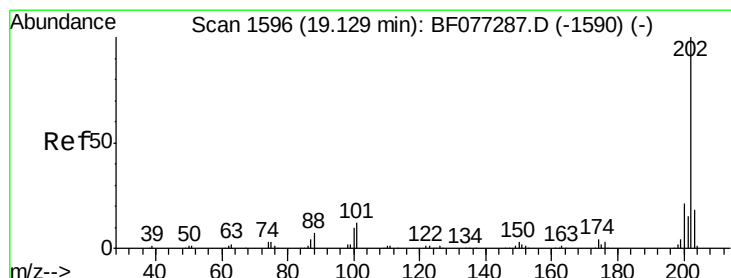
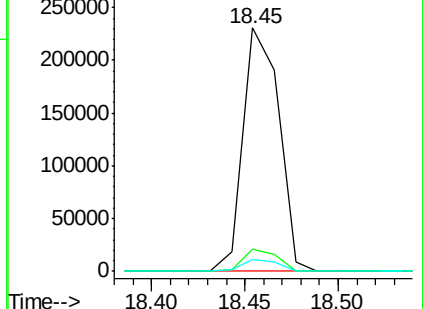
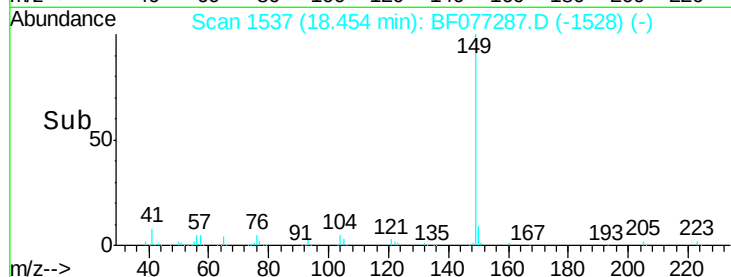
104 5.2 4.2 6.2



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: 40.45 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

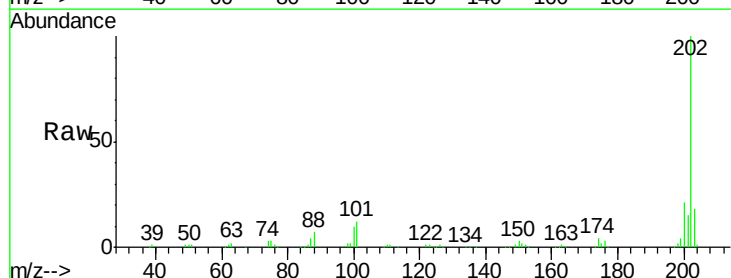
Tgt Ion:202 Resp: 258179

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.4

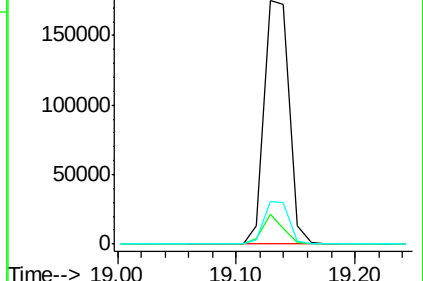
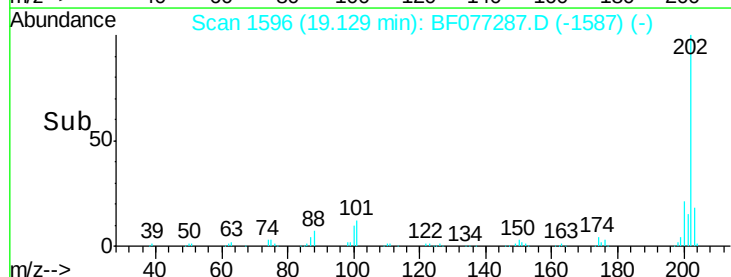
203 17.8 0.0 37.8

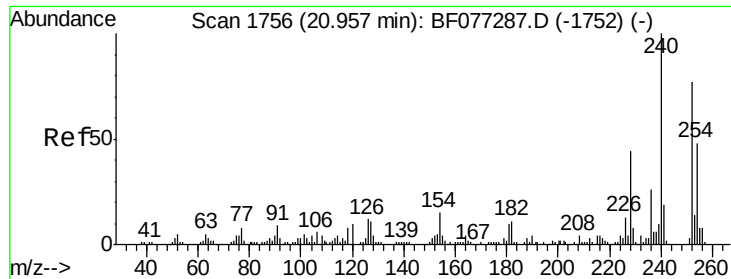


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

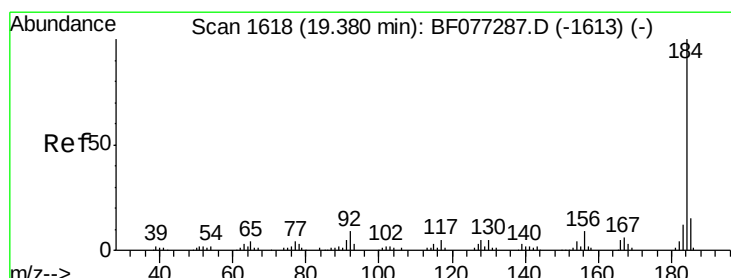
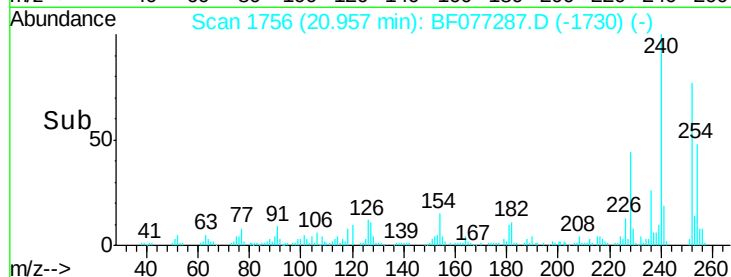
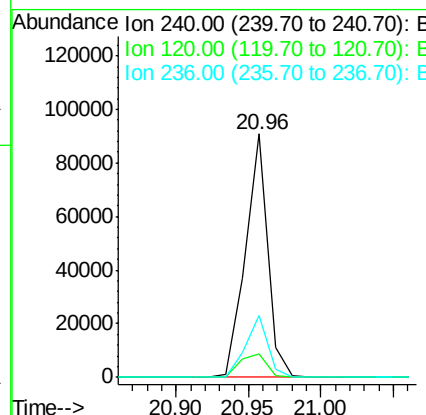
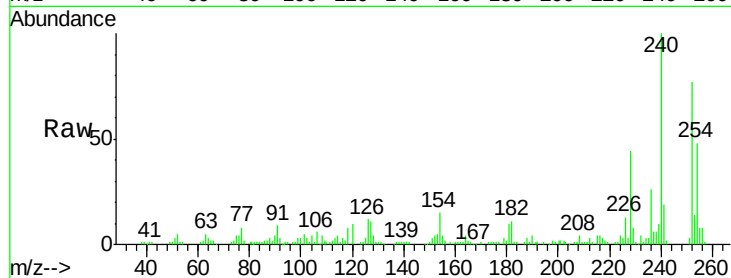




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

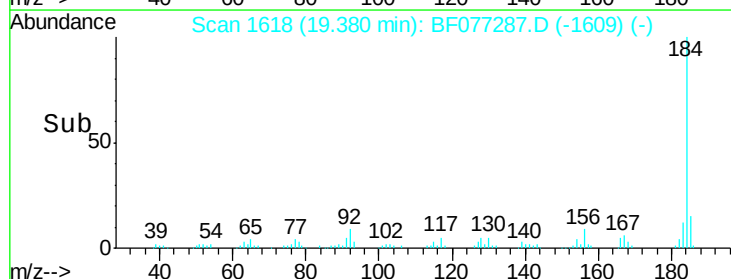
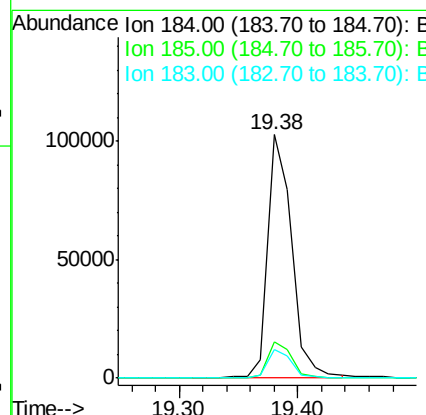
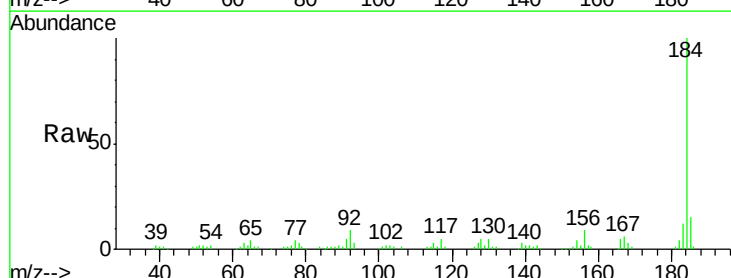
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

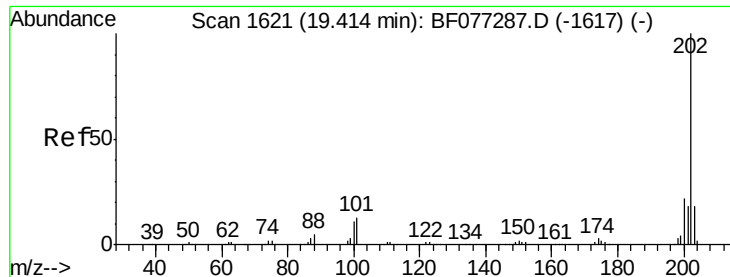
Tgt Ion:240 Resp: 97176
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.8 11.8
 236 25.5 20.4 30.6



#76
 Benzidine
 Concen: 45.71 ng
 RT: 19.38 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:184 Resp: 145768
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.8 17.6
 183 11.6 9.3 13.9

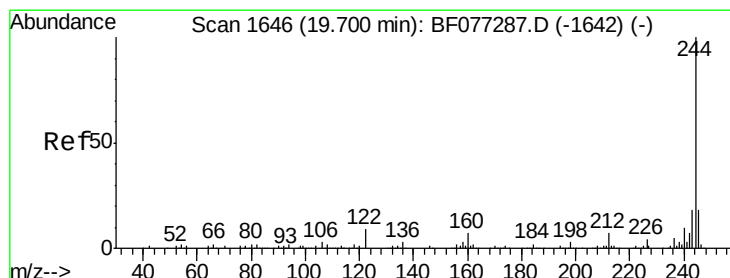
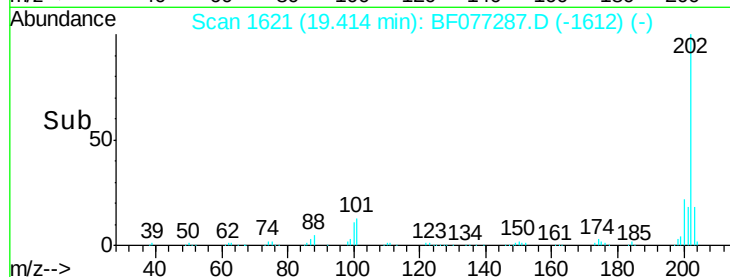
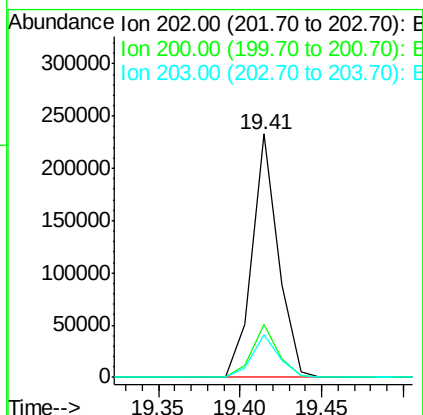
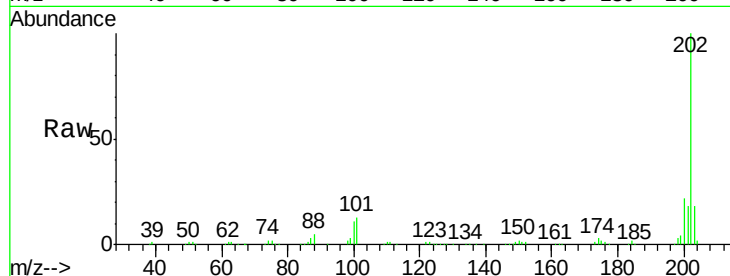




#77
 Pyrene
 Concen: 39.70 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

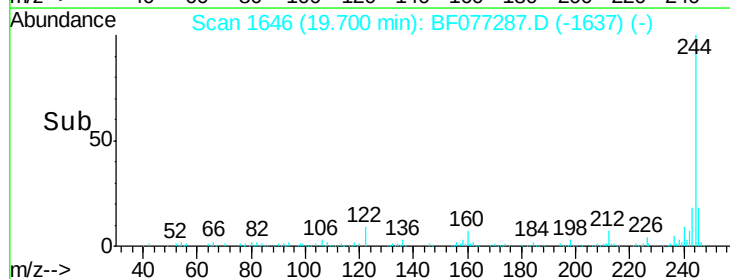
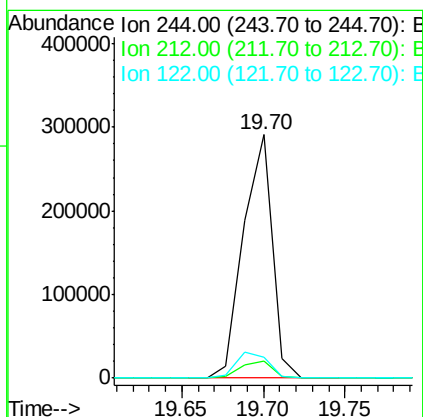
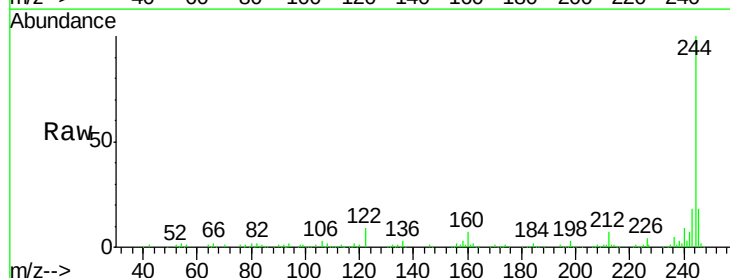
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

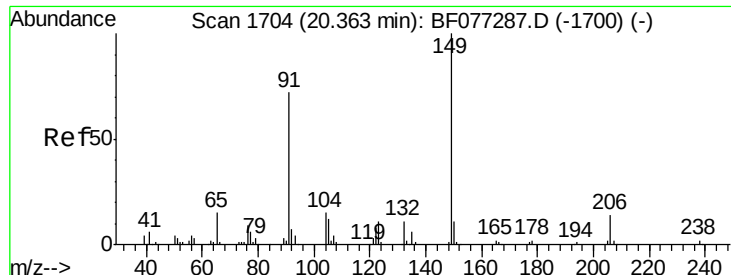
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 84.49 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	8.7	7.0	10.4

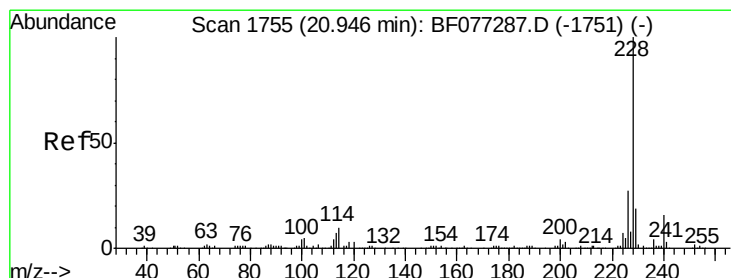
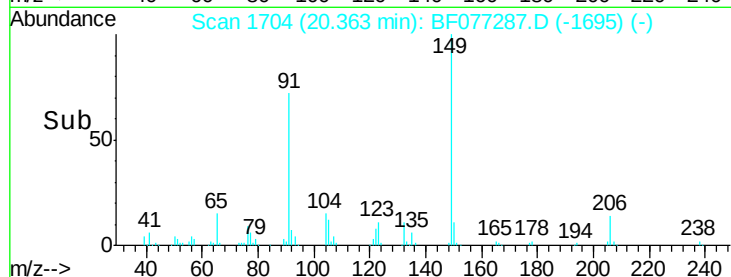
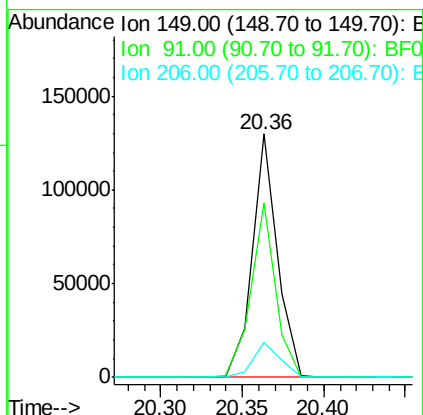
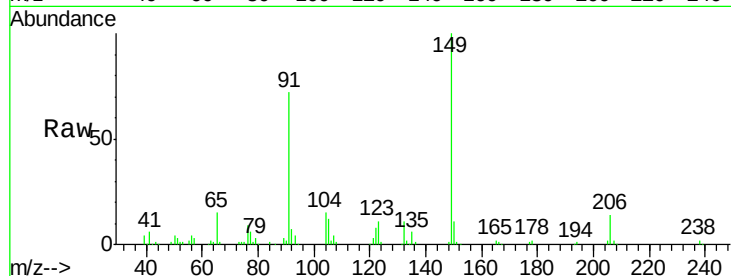




#79
Butylbenzylphthalate
Concen: 45.96 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

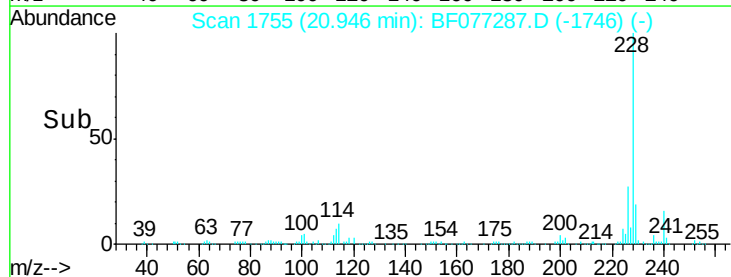
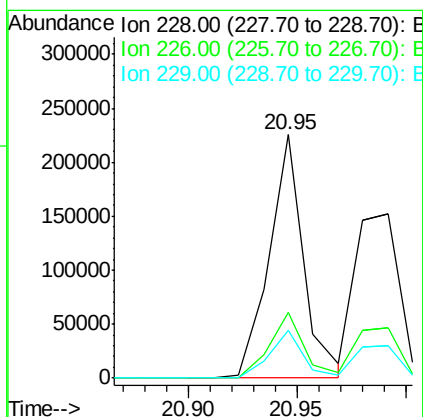
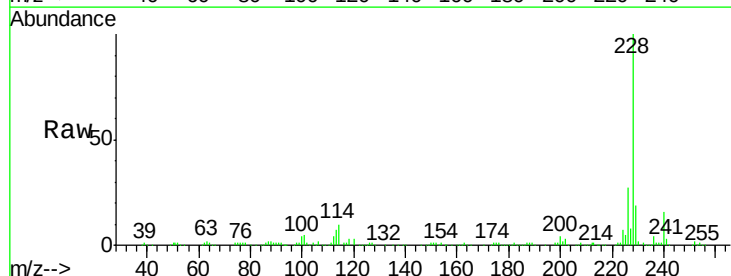
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

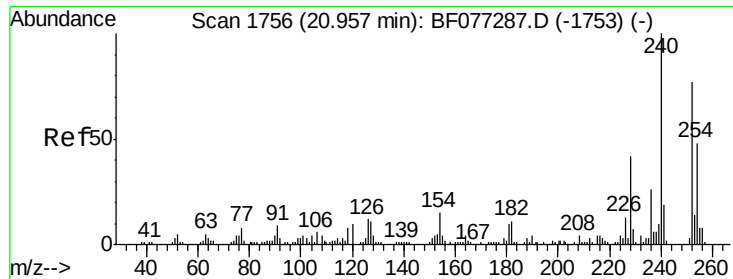
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.3	85.9
206	14.5	11.6	17.4



#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.4	15.5	23.3

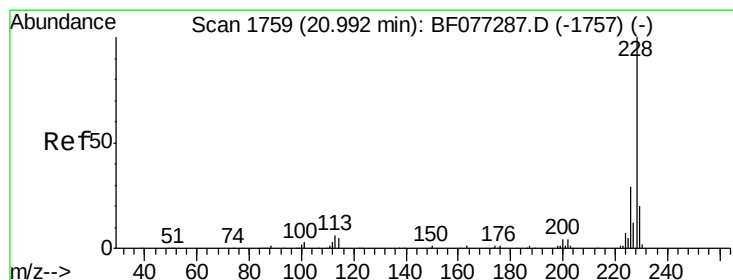
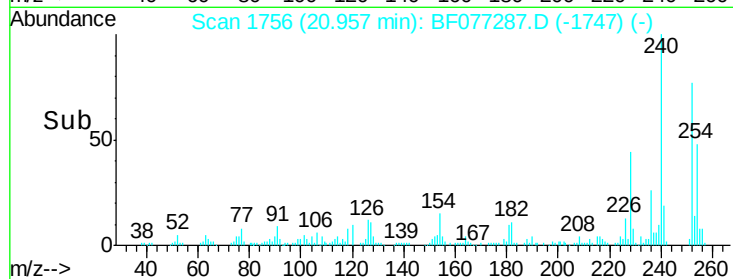
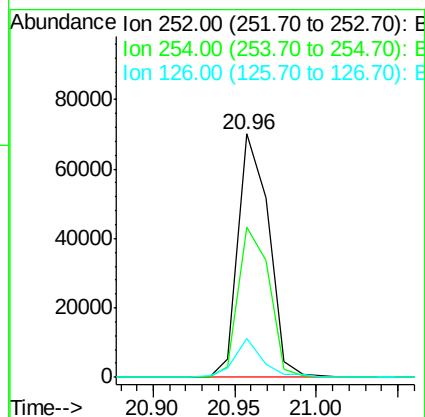
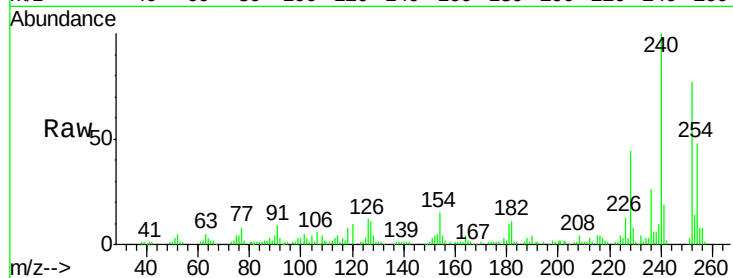




#81
 3,3'-Dichlorobenzidine
 Concen: 46.39 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

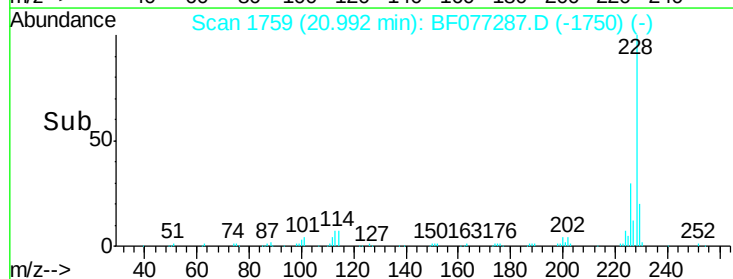
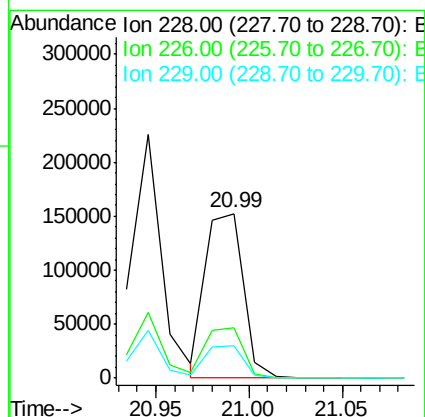
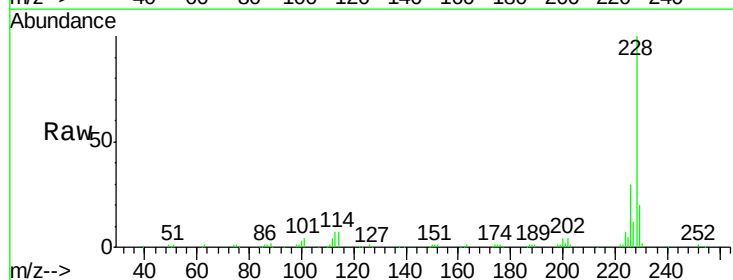
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

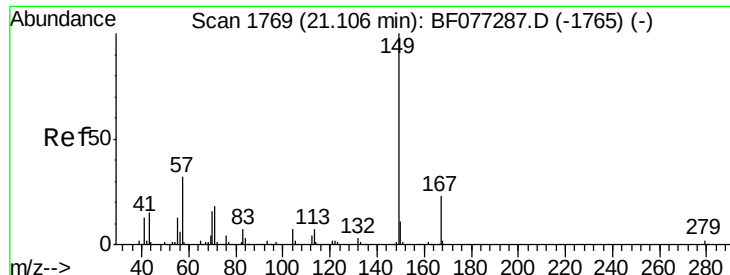
Tgt Ion:252 Resp: 91070
 Ion Ratio Lower Upper
 252 100
 254 61.9 49.5 74.3
 126 15.8 12.6 19.0



#82
 Chrysene
 Concen: 39.58 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion:228 Resp: 216421
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 19.8 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.02 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

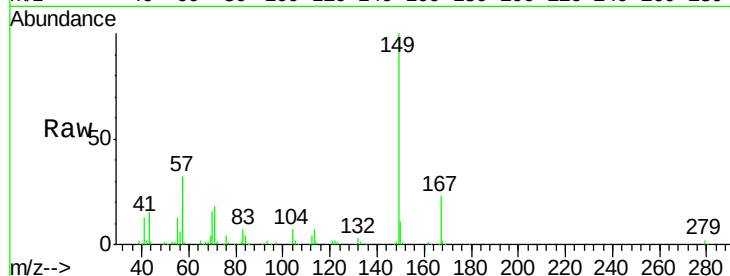
Tgt Ion:149 Resp: 199499

Ion Ratio Lower Upper

149 100

167 23.3 18.6 28.0

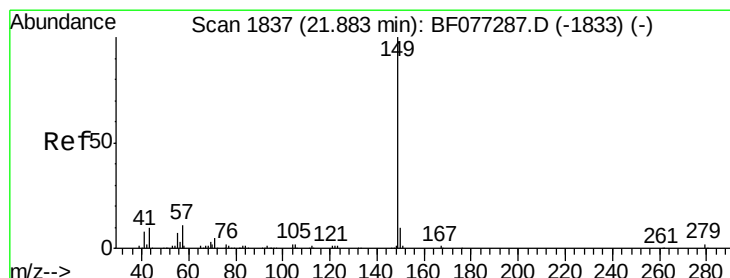
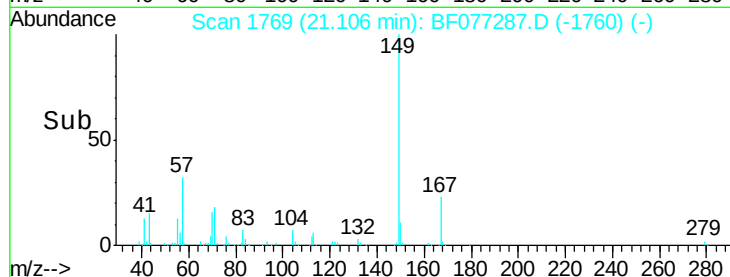
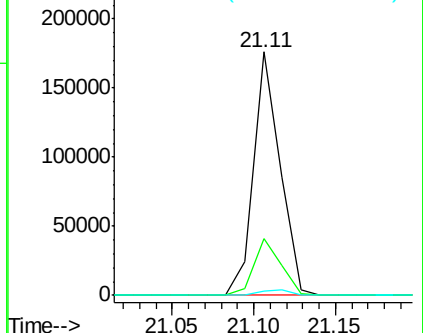
279 1.9 1.5 2.3



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: 48.09 ng

RT: 21.88 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

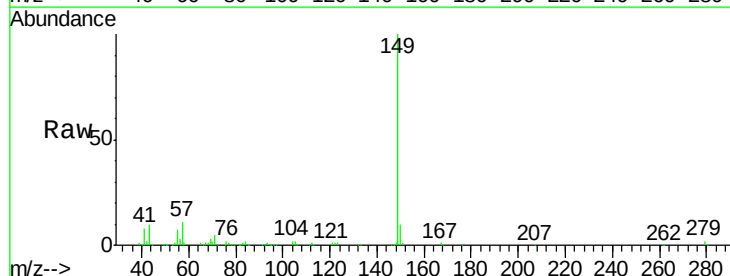
Tgt Ion:149 Resp: 354417

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

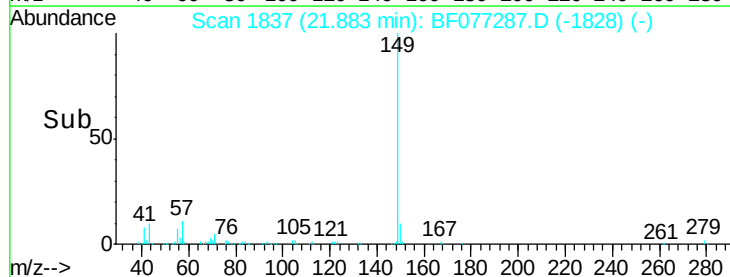
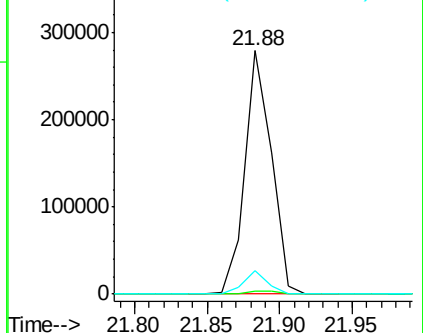
43 9.1 7.3 10.9

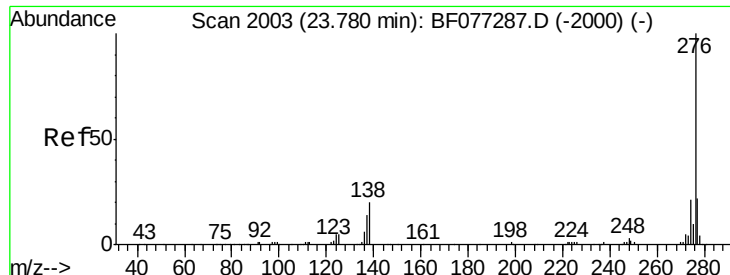


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

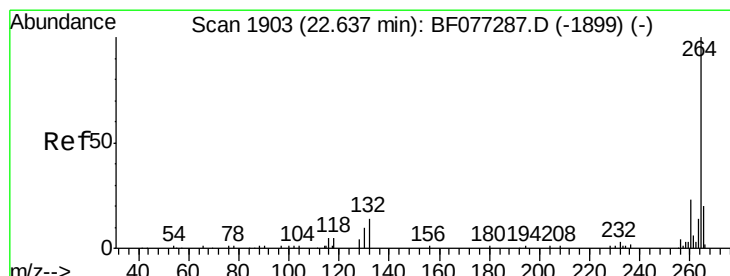
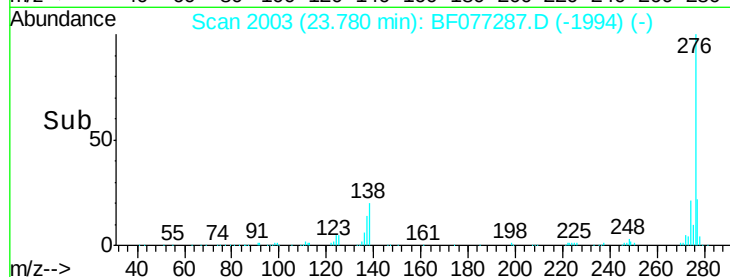
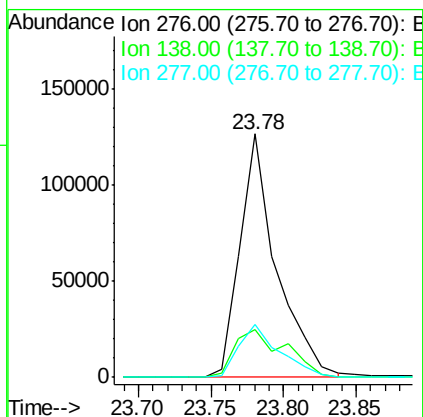
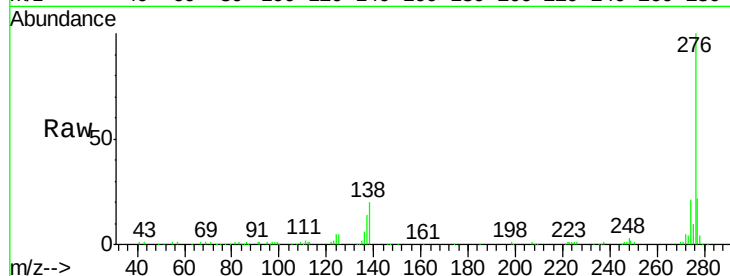




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.40 ng
 RT: 23.78 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

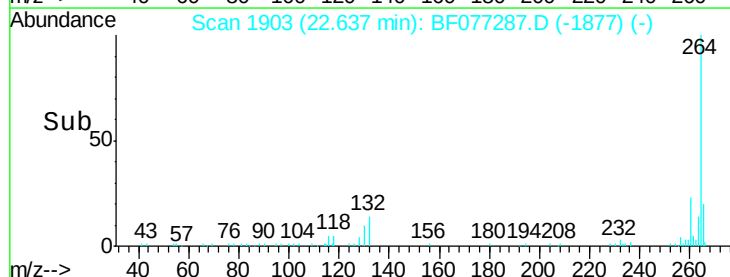
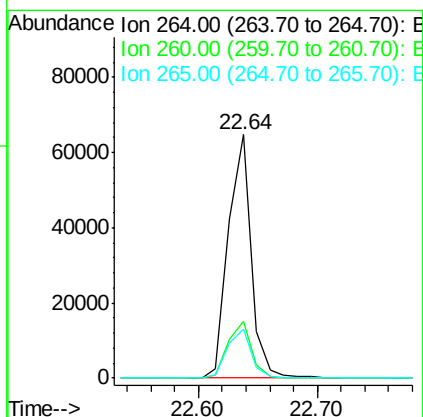
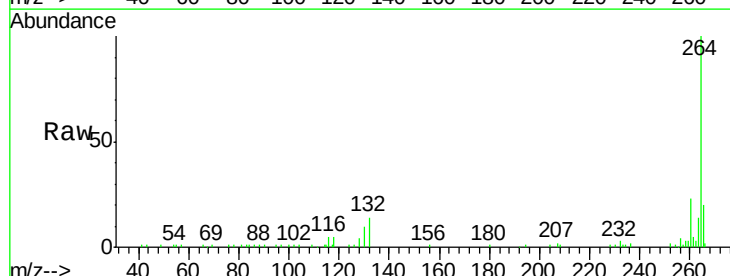
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

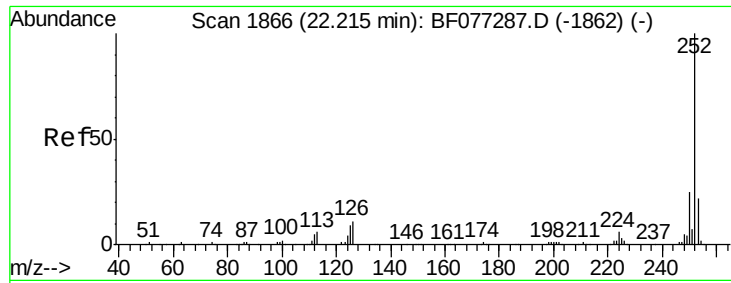
Tgt Ion: 276 Resp: 221103
 Ion Ratio Lower Upper
 276 100
 138 27.4 0.0 0.0#
 277 24.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.64 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BF077287.D
 Acq: 12 Feb 2015 15:56

Tgt Ion: 264 Resp: 86235
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 20.2 16.2 24.2

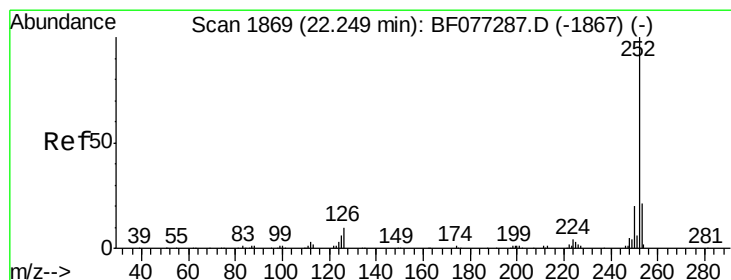
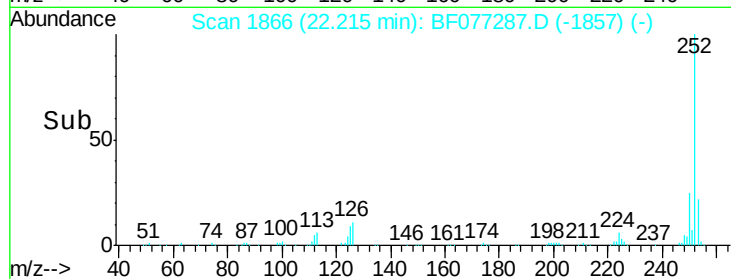
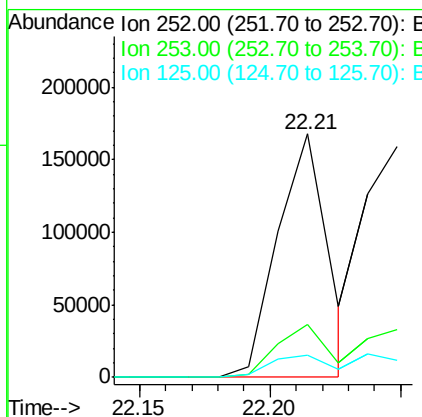
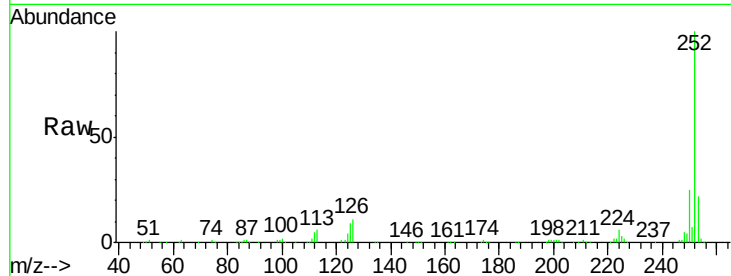




#87
Benzo(b)fluoranthene
Concen: 38.40 ng
RT: 22.21 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

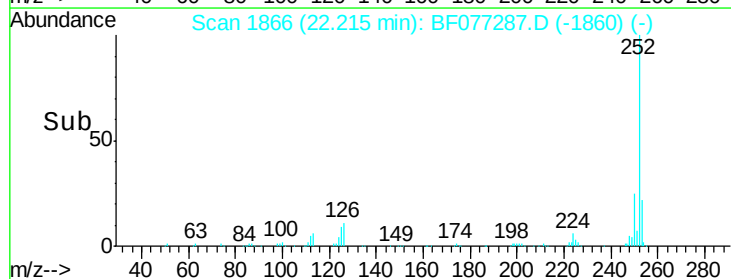
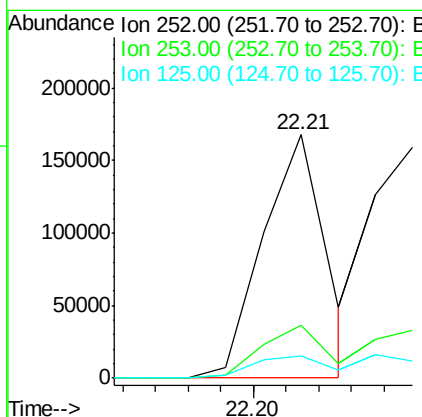
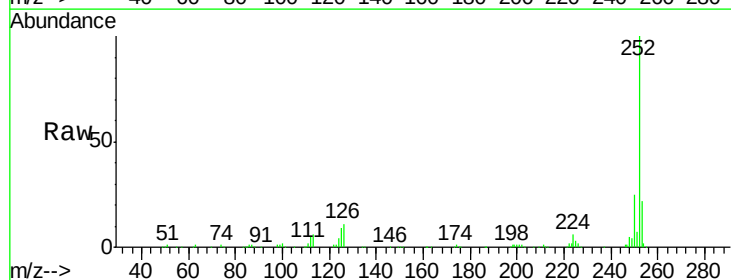
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

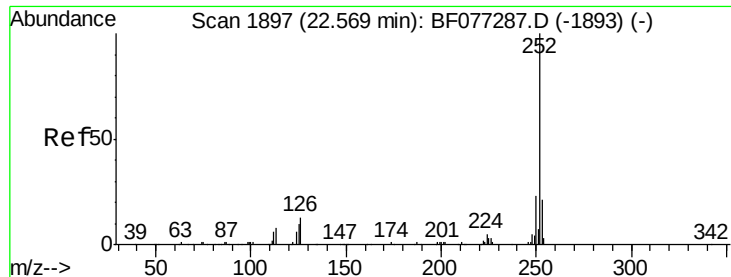
Tgt Ion:252 Resp: 223181
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.9 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 44.52 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077287.D
Acq: 12 Feb 2015 15:56

Tgt Ion:252 Resp: 223164
Ion Ratio Lower Upper
252 100
253 21.8 16.6 24.8
125 8.9 5.8 8.8#





#89

Benzo(a)pyrene

Concen: 41.27 ng

RT: 22.57 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

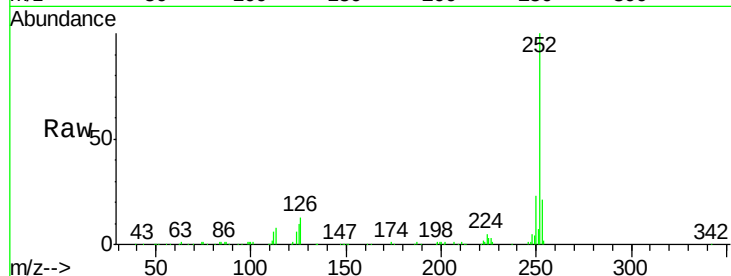
Tgt Ion: 252 Resp: 210486

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

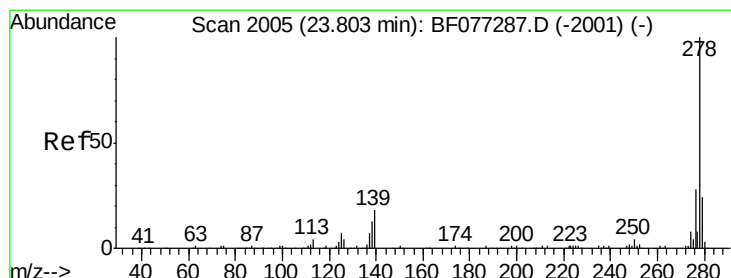
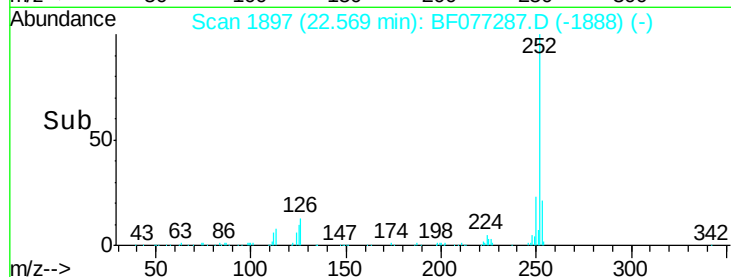
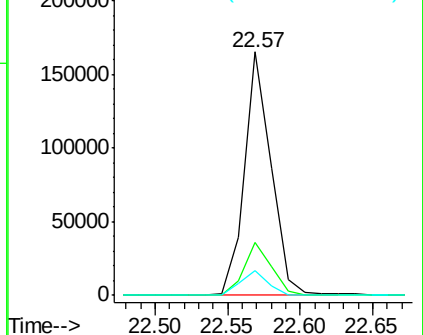
125 10.3 8.2 12.4



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: 39.21 ng

RT: 23.80 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

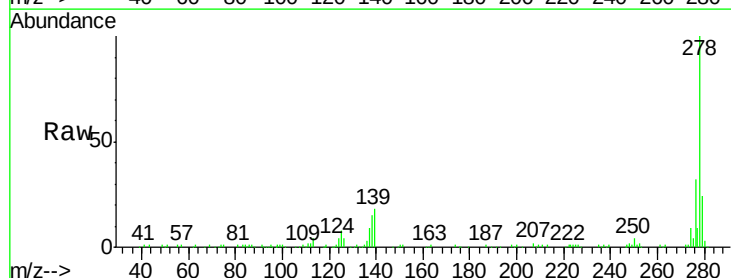
Tgt Ion: 278 Resp: 181919

Ion Ratio Lower Upper

278 100

139 17.7 14.2 21.2

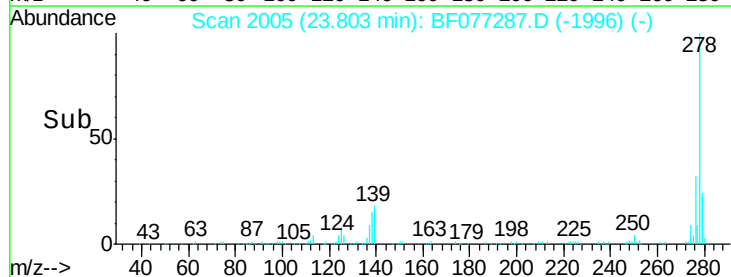
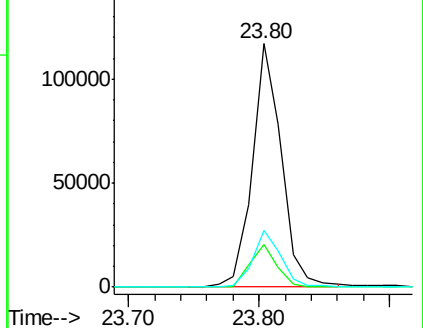
279 23.6 18.9 28.3

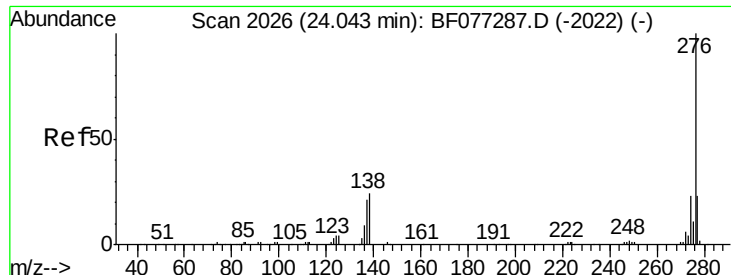


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.21 ng

RT: 24.04 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF077287.D

Acq: 12 Feb 2015 15:56

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

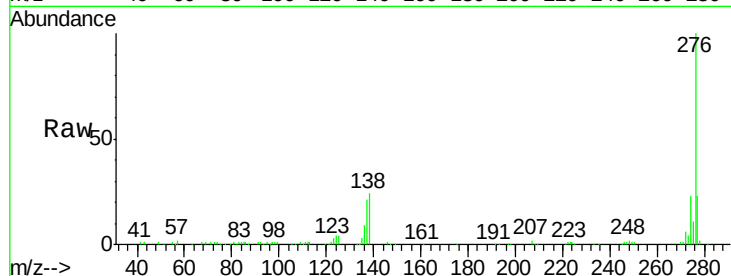
Tgt Ion: 276 Resp: 180784

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 23.9 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

