

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077286.D
 Acq On : 12 Feb 2015 15:21
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Quant Time: Feb 13 01:43:18 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	24347	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	111971	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	60236	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	98470	20.00	ng	0.00
75) Chrysene-d12	20.96	240	95754	20.00	ng	0.00
86) Perylene-d12	22.59	264	82048	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.50	112	77134	52.04	ng	0.01
7) Phenol-d6	6.93	99	97112	51.88	ng	0.00
23) Nitrobenzene-d5	8.81	82	98237	48.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.31	330	25195	51.62	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	196800	49.64	ng	0.00
78) Terphenyl-d14	19.69	244	213009	51.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	13451	21.47	ng	89
3) Pyridine	1.42	79	37445	23.81	ng	87
4) n-Nitrosodimethylamine	1.38	42	23696	28.90	ng	# 74
6) Aniline	6.78	93	65042	25.27	ng	95
8) 2-Chlorophenol	7.04	128	44419	25.91	ng	97
9) Benzaldehyde	6.50	77	33978	30.29	ng	95
10) Phenol	6.97	94	46444	23.37	ng	95
11) bis(2-Chloroethyl)ether	7.05	93	41140	26.24	ng	97
12) 1,3-Dichlorobenzene	7.33	146	48842	25.20	ng	94
13) 1,4-Dichlorobenzene	7.54	146	49198	24.06	ng	94
14) 1,2-Dichlorobenzene	7.85	146	47148	24.93	ng	94
15) Benzyl Alcohol	7.96	79	41478	27.48	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	56181	26.83	ng	96
17) 2-Methylphenol	8.33	107	36153	26.04	ng	96
18) Hexachloroethane	8.59	117	18593	25.93	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	33644	25.79	ng	94
20) 3+4-Methylphenols	8.72	107	41313	22.50	ng	92
22) Acetophenone	8.51	105	68550	25.04	ng	98
24) Nitrobenzene	8.85	77	47389	23.18	ng	97
25) Isophorone	9.46	82	87789	24.08	ng	97
26) 2-Nitrophenol	9.60	139	22045	23.24	ng	95
27) 2,4-Dimethylphenol	9.90	122	41255	26.03	ng	87
28) bis(2-Chloroethoxy)methane	10.10	93	53453	25.50	ng	96
29) 2,4-Dichlorophenol	10.22	162	33070	22.15	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	40413	24.78	ng	100
31) Naphthalene	10.45	128	138293	24.32	ng	99
32) Benzoic acid	10.29	122	3857	4.97	ng	# 75
33) 4-Chloroaniline	10.73	127	55276	23.84	ng	98
34) Hexachlorobutadiene	10.83	225	22719	23.72	ng	99
35) Caprolactam	11.57	113	10961	25.40	ng	92
36) 4-Chloro-3-methylphenol	12.05	107	40317	23.82	ng	92
37) 2-Methylnaphthalene	12.11	142	97289	24.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	37554	25.05	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	12844	21.51	ng	97

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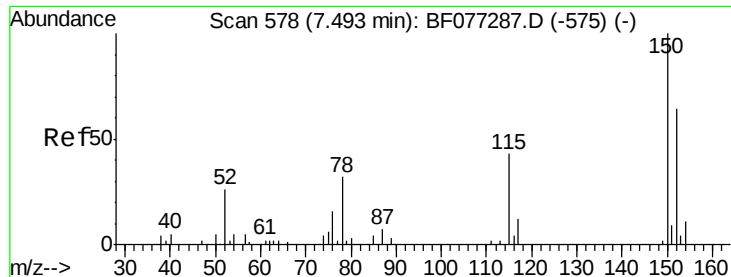
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.89	196	24132	22.71	ng	95
43) 2,4,5-Trichlorophenol	12.99	196	23121	21.11	ng #	90
45) 1,1'-Biphenyl	13.27	154	113469	25.36	ng	98
46) 2-Chloronaphthalene	13.24	162	89803	24.44	ng	96
47) 2-Nitroaniline	13.60	65	26801	24.06	ng	89
48) Acenaphthylene	14.18	152	147195	24.02	ng	98
49) Dimethylphthalate	14.15	163	105875	24.70	ng	99
50) 2,6-Dinitrotoluene	14.25	165	21753	25.71	ng #	85
51) Acenaphthene	14.60	154	85009	24.35	ng	96
52) 3-Nitroaniline	14.59	138	24994	24.56	ng	99
53) 2,4-Dinitrophenol	14.92	184	2520	9.27	ng #	62
54) Dibenzofuran	15.03	168	128247	25.00	ng	99
55) 4-Nitrophenol	15.28	139	6992	10.80	ng	91
56) 2,4-Dinitrotoluene	15.19	165	28782	24.97	ng	97
57) Fluorene	15.80	166	103632	23.94	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.40	232	14337	17.93	ng #	100
59) Diethylphthalate	15.83	149	112476	25.82	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	44691	25.16	ng	99
61) 4-Nitroaniline	15.99	138	24739	25.21	ng	93
62) Azobenzene	16.21	77	117849	26.49	ng	98
64) 4,6-Dinitro-2-methylphenol	16.07	198	10897	21.90	ng	85
65) n-Nitrosodiphenylamine	16.17	169	89273	25.61	ng	97
66) 4-Bromophenyl-phenylether	16.80	248	25507	25.65	ng	98
67) Hexachlorobenzene	16.81	284	26173	24.93	ng	95
68) Atrazine	17.20	200	29386	28.07	ng	94
69) Pentachlorophenol	17.21	266	5083	13.60	ng #	84
70) Phenanthrene	17.47	178	152175	24.94	ng	99
71) Anthracene	17.55	178	152945	25.53	ng	99
72) Carbazole	17.85	167	144682	25.07	ng	98
73) Di-n-butylphthalate	18.45	149	185761	27.49	ng	100
74) Fluoranthene	19.13	202	155775	25.05	ng	98
76) Benzidine	19.38	184	101703	32.37	ng	99
77) Pyrene	19.41	202	158432	24.57	ng	99
79) Butylbenzylphthalate	20.36	149	79718	26.77	ng	95
80) Benzo(a)anthracene	20.95	228	142810	23.97	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	53065	27.43	ng	99
82) Chrysene	20.98	228	136214	25.28	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	121808	29.14	ng #	99
84) Di-n-octyl phthalate	21.86	149	209247	28.81	ng	99
87) Benzo(b)fluoranthene	22.18	252	156247	28.25	ng #	97
88) Benzo(k)fluoranthene	22.18	252	156247	32.76	ng #	97
89) Benzo(a)pyrene	22.53	252	121775	25.09	ng #	97
90) Dibenzo(a,h)anthracene	23.70	278	103900	23.54	ng	98
91) Benzo(g,h,i)perylene	23.93	276	88998	20.29	ng	99

(#) = 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

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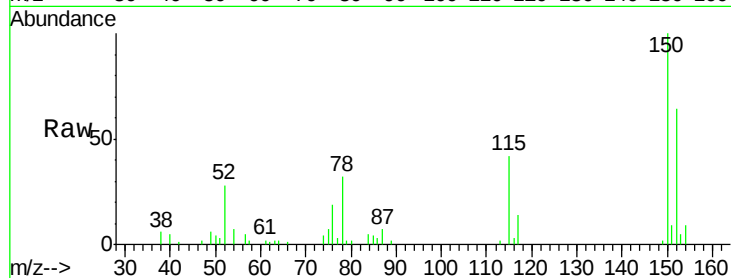
Tgt Ion:152 Resp: 24347

Ion Ratio Lower Upper

152 100

150 155.4 124.9 187.3

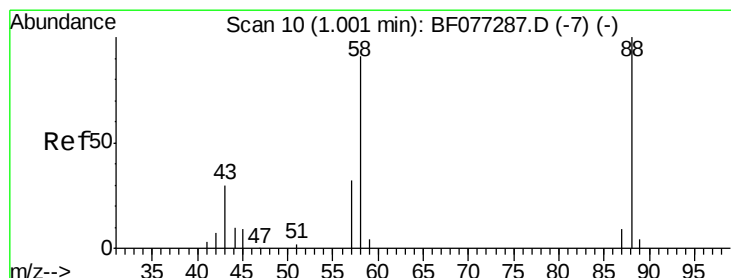
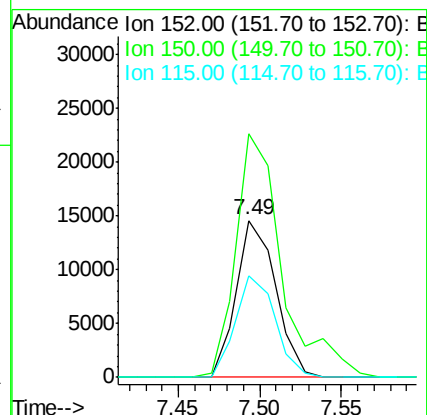
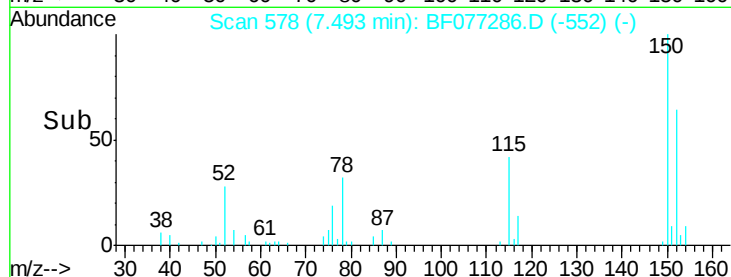
115 64.7 54.1 81.1



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: 21.47 ng

RT: 1.00 min Scan# 10

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

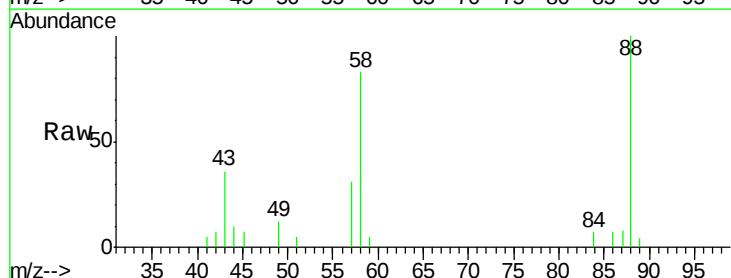
Tgt Ion: 88 Resp: 13451

Ion Ratio Lower Upper

88 100

58 81.9 77.0 115.6

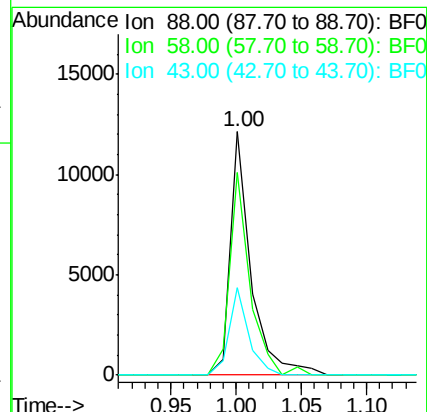
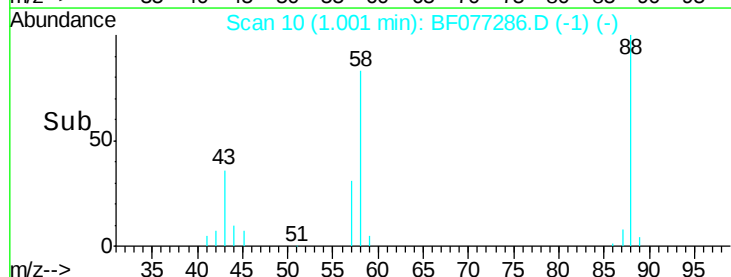
43 34.0 28.1 42.1

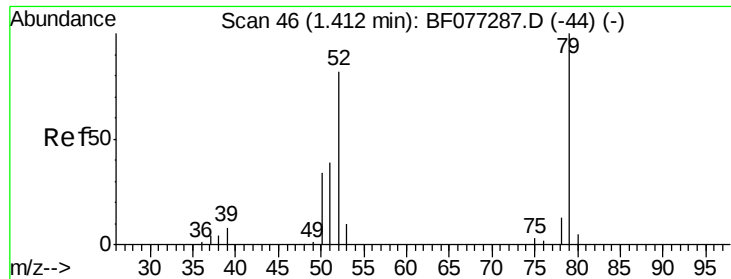


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.81 ng

RT: 1.42 min Scan# 47

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025

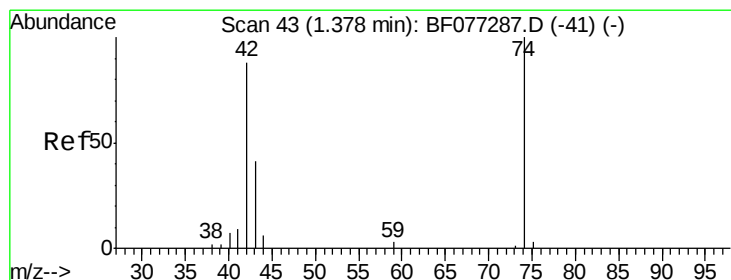
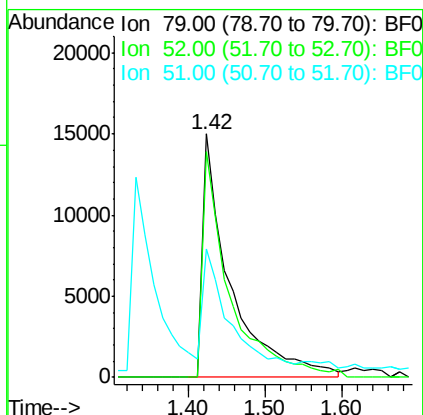
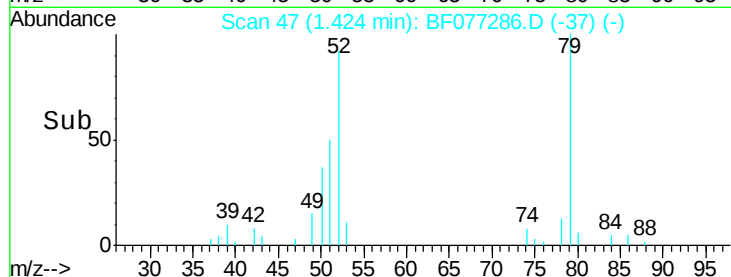
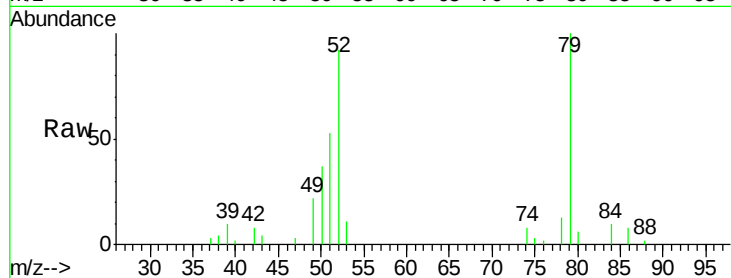
Tgt Ion: 79 Resp: 37445

Ion Ratio Lower Upper

79 100

52 92.4 65.3 97.9

51 52.7 35.4 53.0



#4

n-Nitrosodimethylamine

Concen: 28.90 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

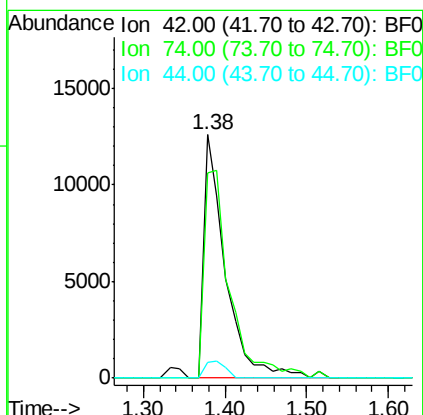
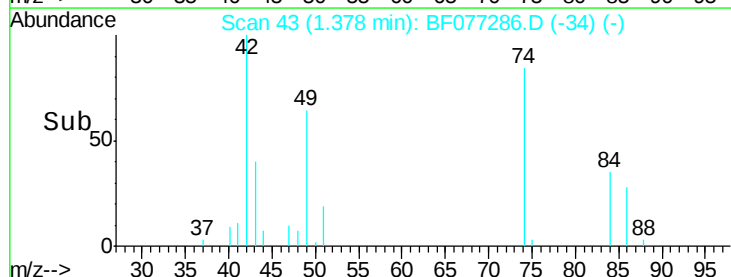
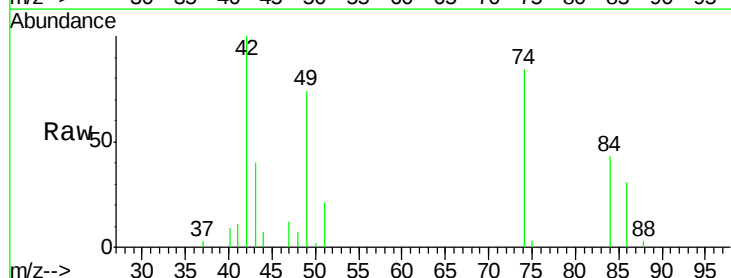
Tgt Ion: 42 Resp: 23696

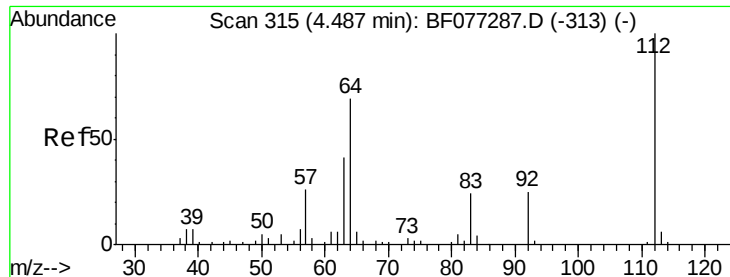
Ion Ratio Lower Upper

42 100

74 84.4 90.8 136.2#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 52.04 ng

RT: 4.50 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

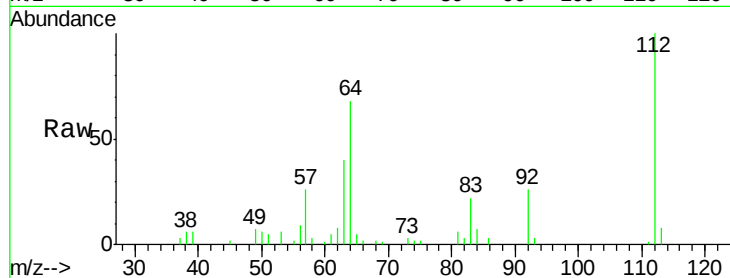
Tgt Ion: 112 Resp: 77134

Ion Ratio Lower Upper

112 100

64 68.1 55.0 82.4

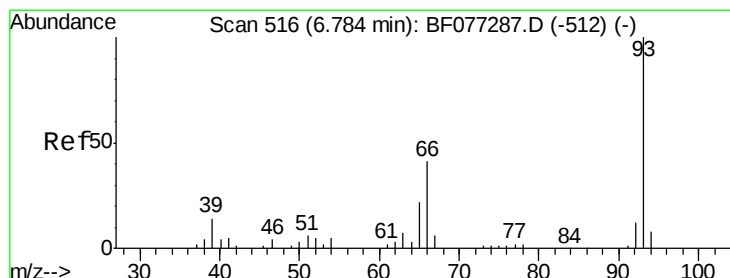
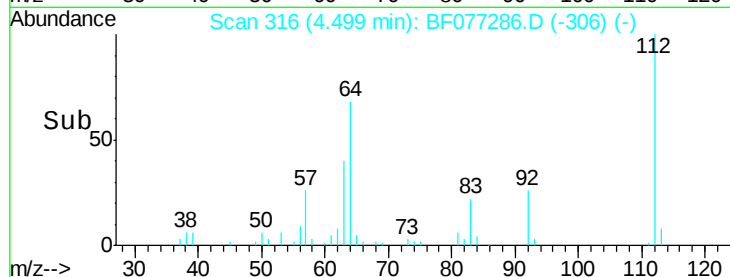
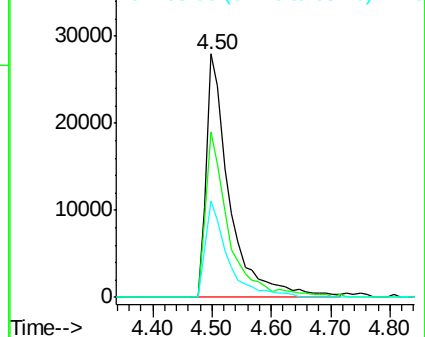
63 39.7 33.0 49.6



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: 25.27 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

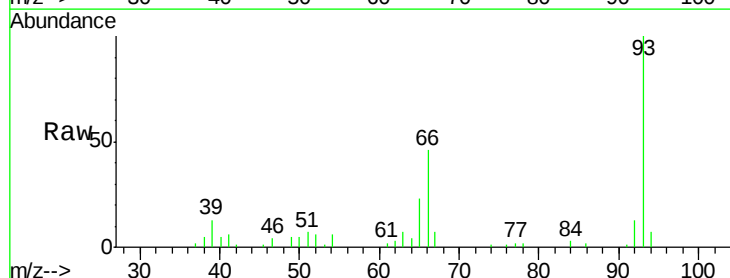
Tgt Ion: 93 Resp: 65042

Ion Ratio Lower Upper

93 100

66 45.6 33.1 49.7

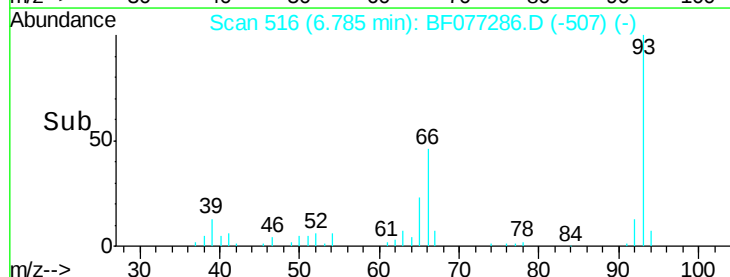
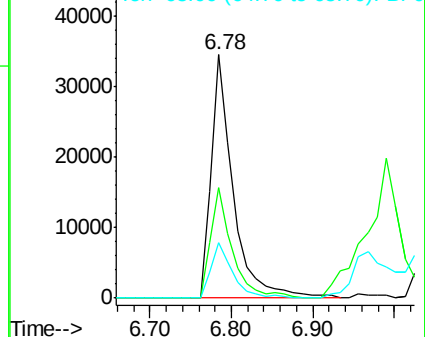
65 22.7 17.2 25.8

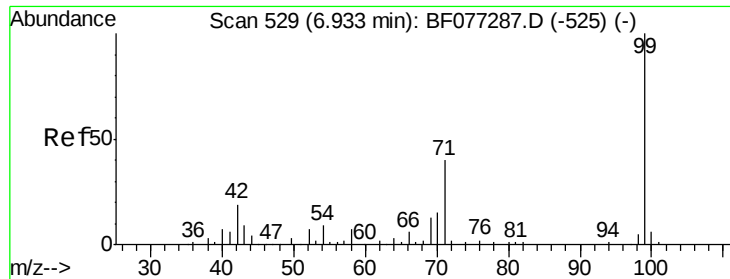


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

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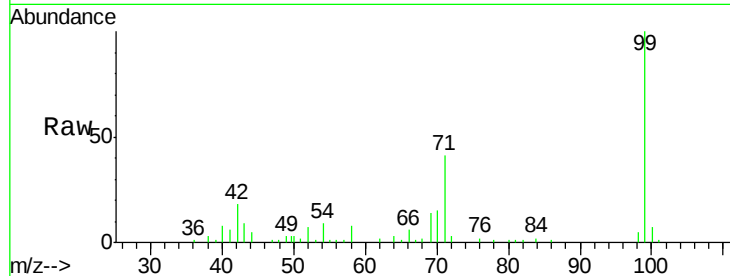
Tgt Ion: 99 Resp: 97112

Ion Ratio Lower Upper

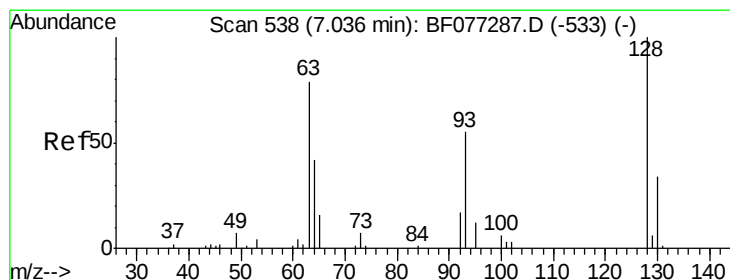
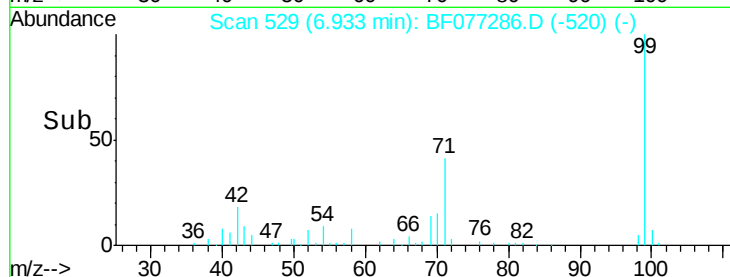
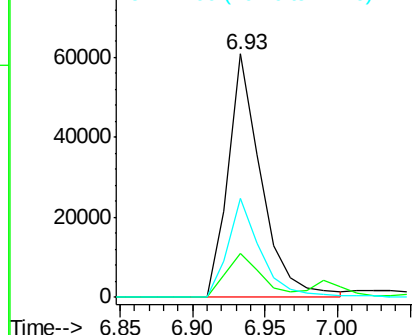
99 100

42 18.0 15.0 22.4

71 40.6 31.8 47.6



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



#8

2-Chlorophenol

Concen: 25.91 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077286.D

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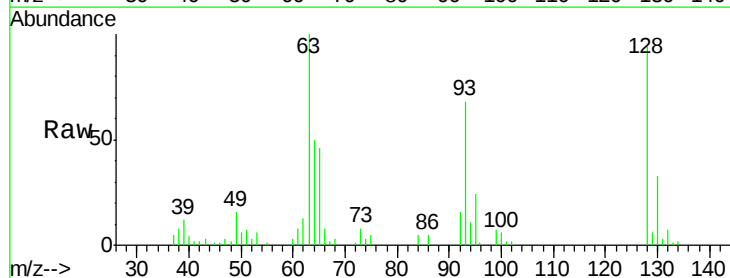
Tgt Ion: 128 Resp: 44419

Ion Ratio Lower Upper

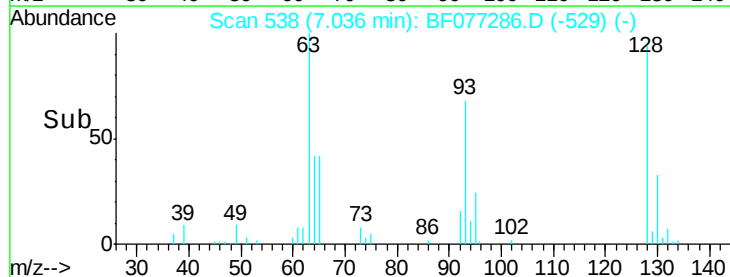
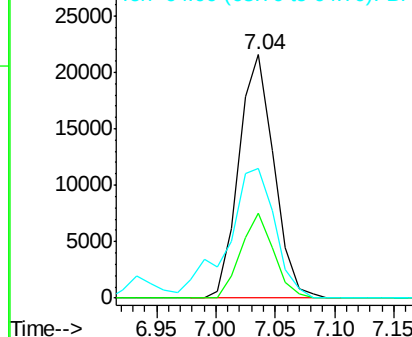
128 100

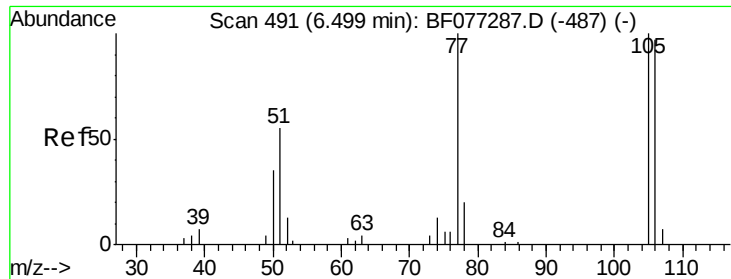
130 34.8 14.4 54.4

64 53.1 30.4 70.4



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





#9

Benzaldehyde

Concen: 30.29 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

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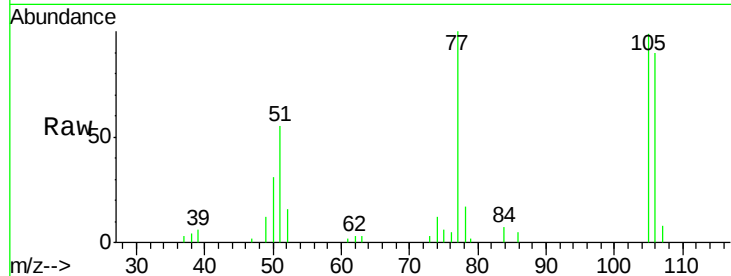
Tgt Ion: 77 Resp: 33978

Ion Ratio Lower Upper

77 100

105 98.8 80.4 120.4

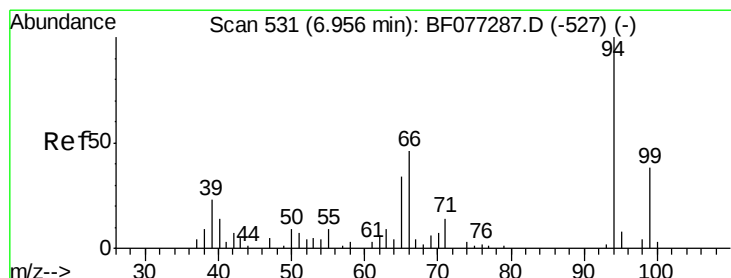
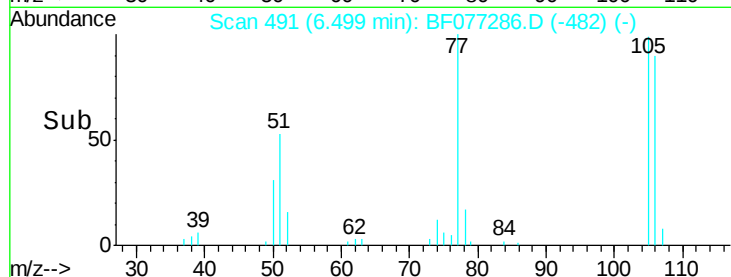
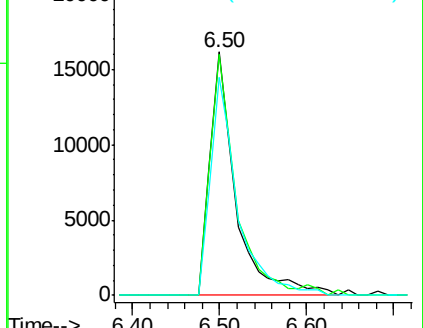
106 89.7 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 23.37 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

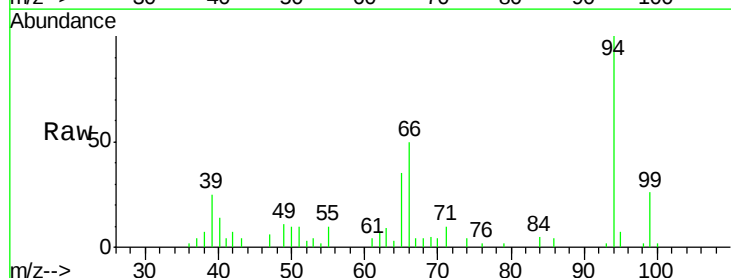
Tgt Ion: 94 Resp: 46444

Ion Ratio Lower Upper

94 100

65 35.2 14.2 54.2

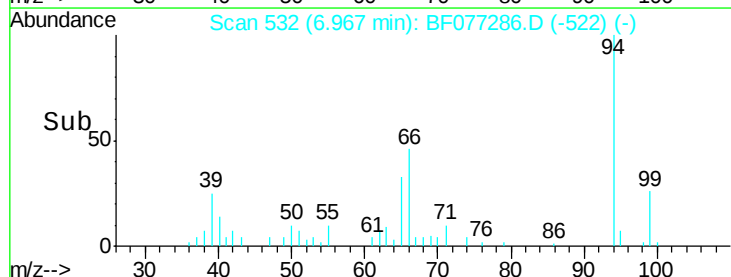
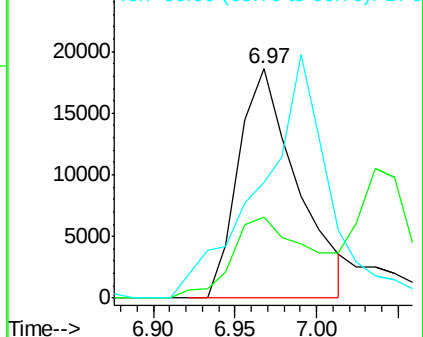
66 50.3 25.7 65.7

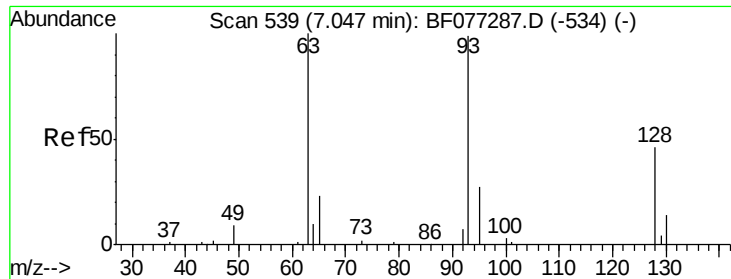


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.24 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

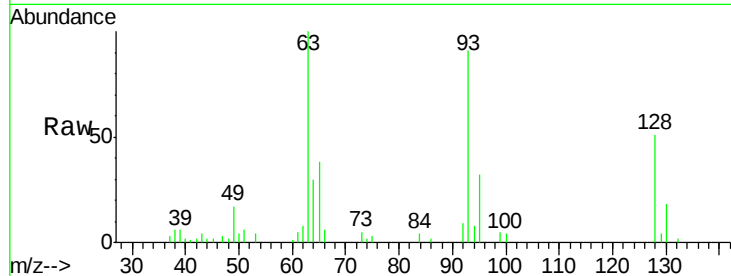
Tgt Ion: 93 Resp: 41140

Ion Ratio Lower Upper

93 100

63 109.5 86.6 126.6

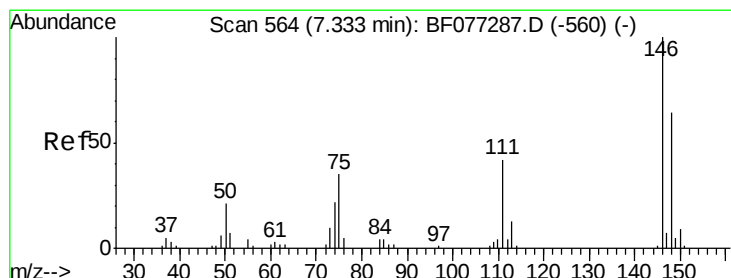
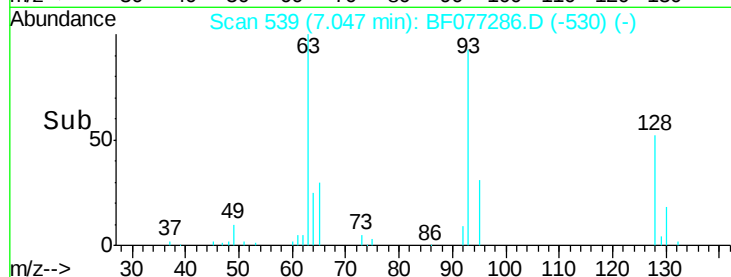
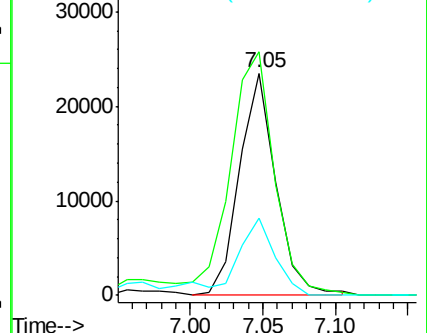
95 34.5 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.20 ng

RT: 7.33 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

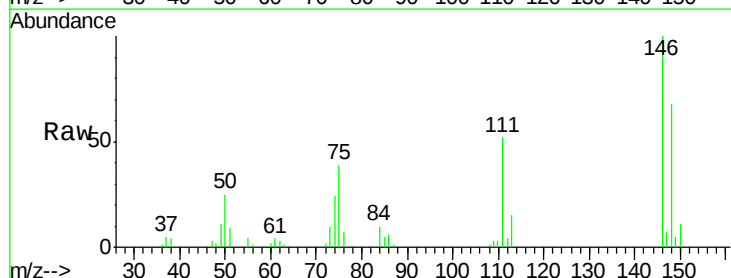
Tgt Ion: 146 Resp: 48842

Ion Ratio Lower Upper

146 100

148 68.0 50.9 76.3

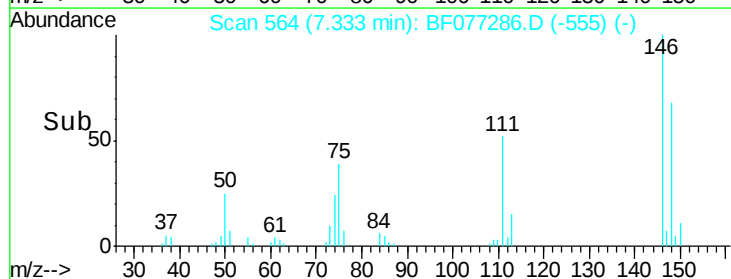
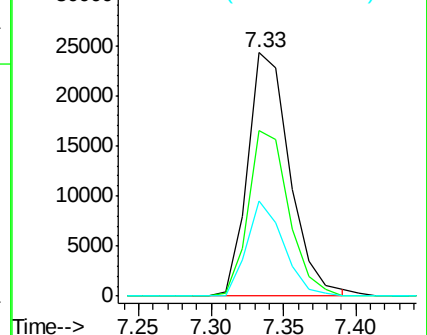
75 39.3 28.1 42.1

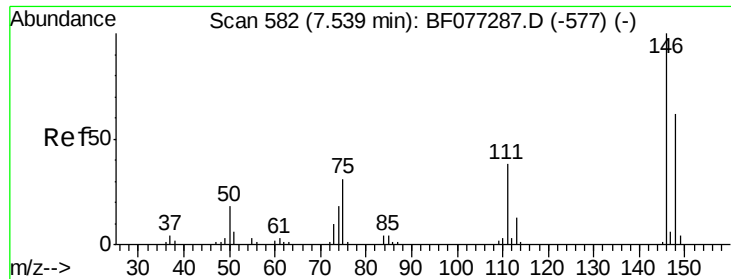


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

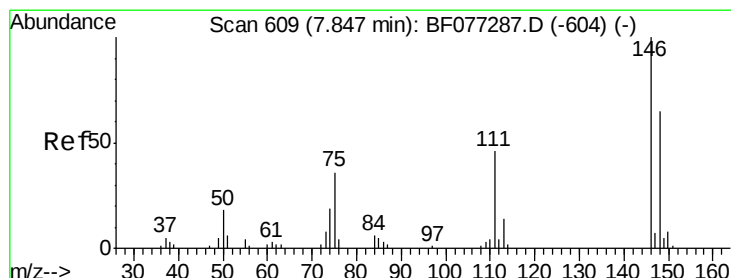
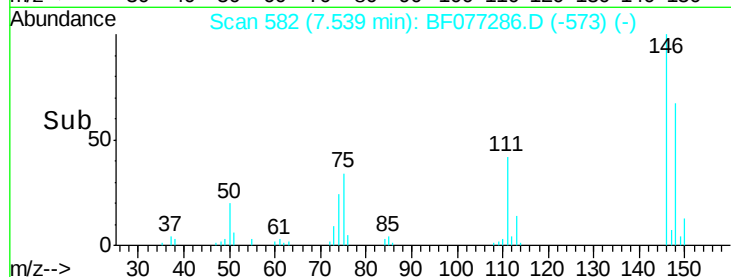
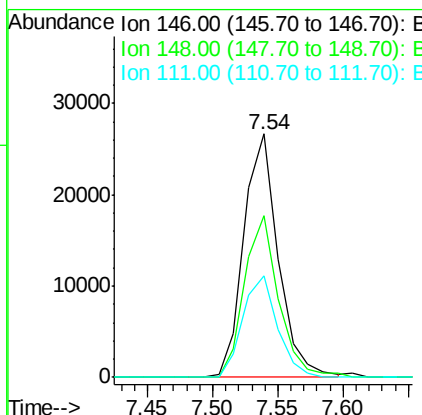
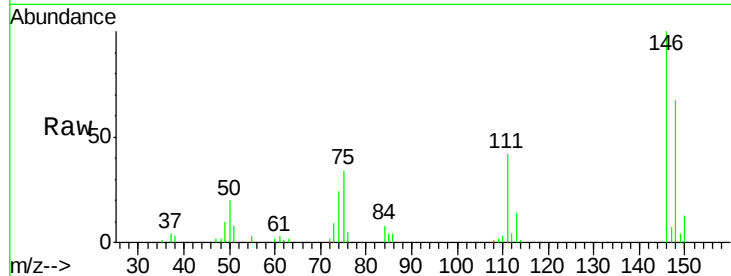




#13
 1,4-Dichlorobenzene
 Concen: 24.06 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

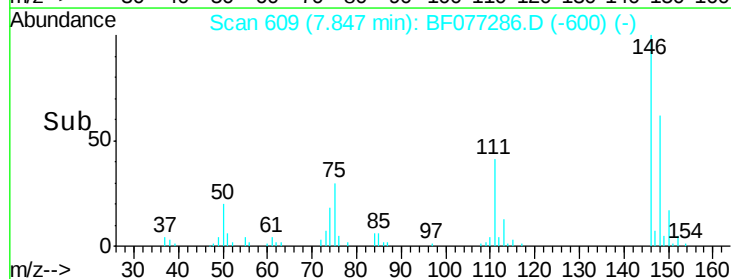
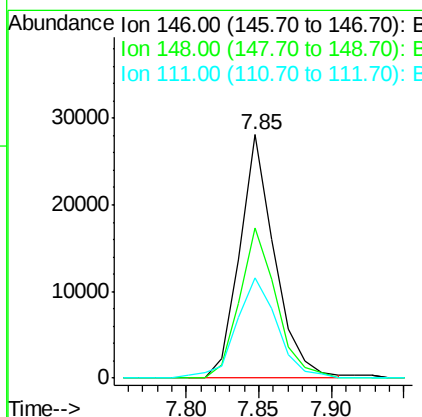
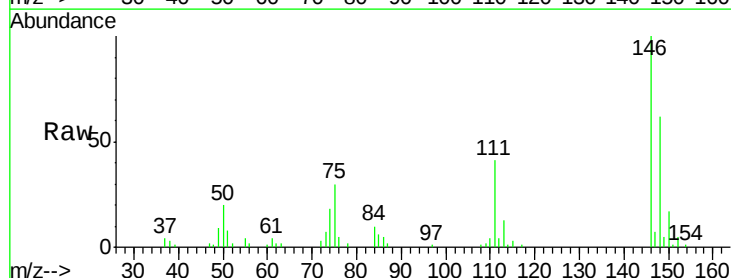
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

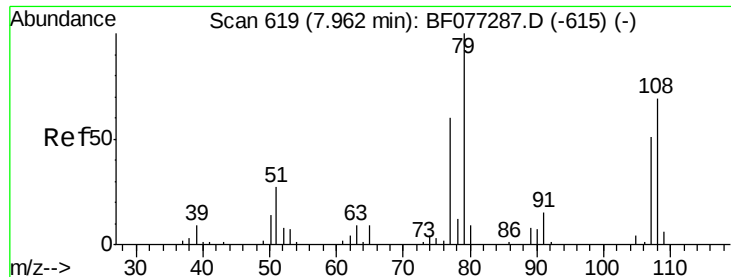
Tgt Ion:146 Resp: 49198
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.8 74.6
 111 42.0 30.2 45.2



#14
 1,2-Dichlorobenzene
 Concen: 24.93 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:146 Resp: 47148
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.0 78.0
 111 41.1 37.0 55.4





#15

Benzyl Alcohol

Concen: 27.48 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025

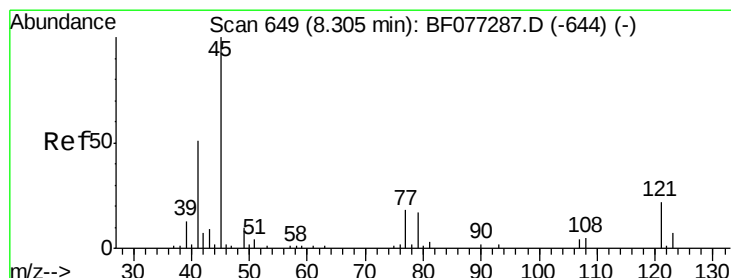
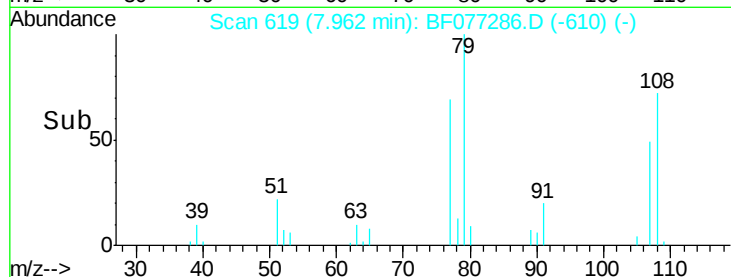
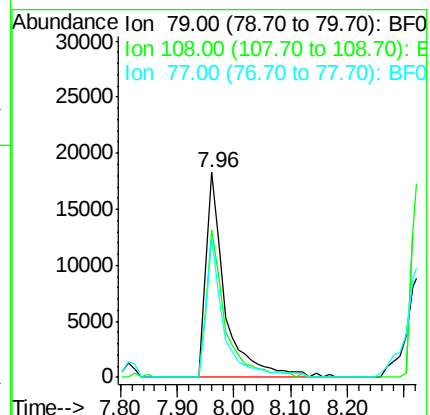
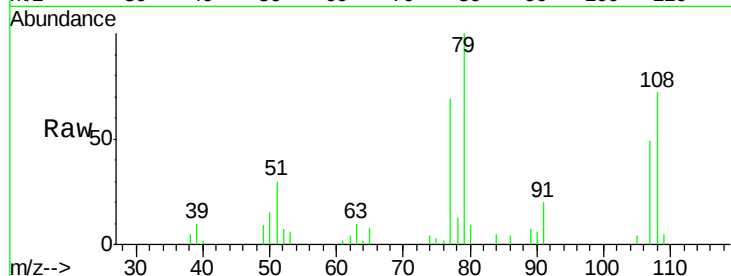
Tgt Ion: 79 Resp: 41478

Ion Ratio Lower Upper

79 100

108 72.2 54.8 82.2

77 68.5 48.0 72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.83 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

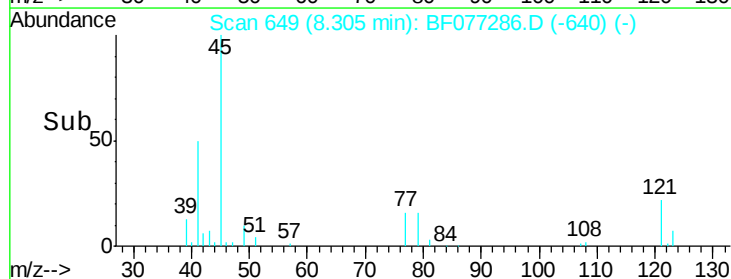
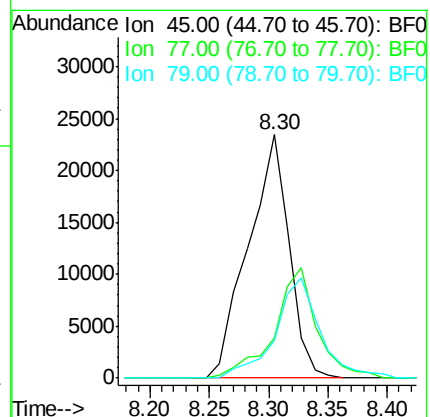
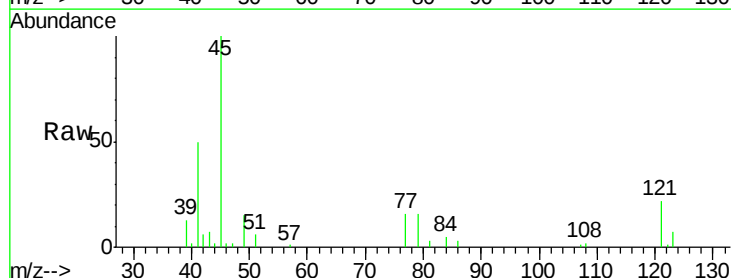
Tgt Ion: 45 Resp: 56181

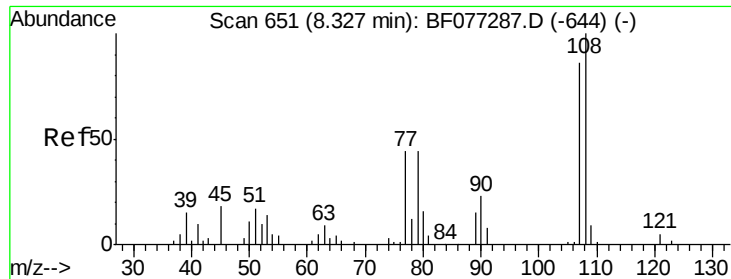
Ion Ratio Lower Upper

45 100

77 16.3 0.0 38.2

79 15.6 0.0 37.0

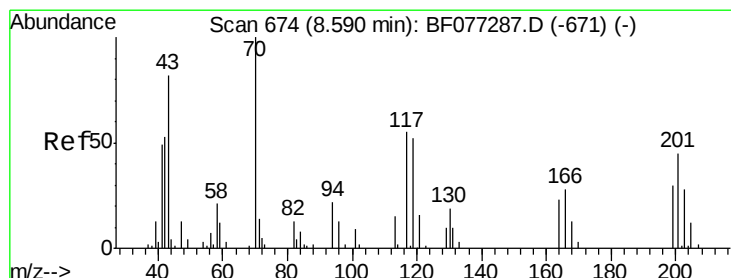
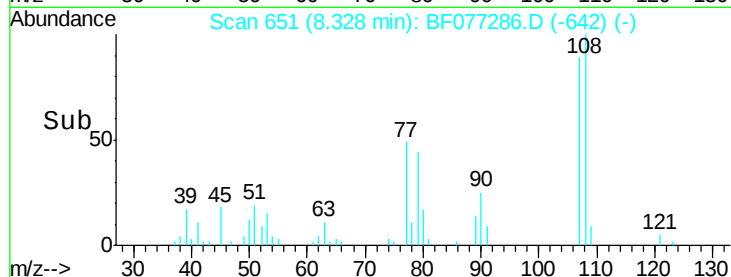
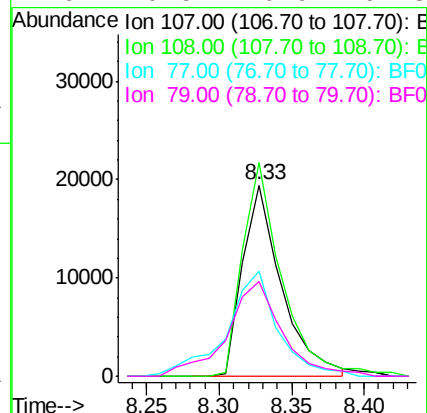
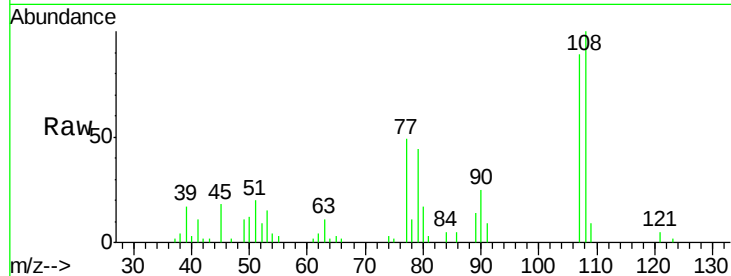




#17
2-Methylphenol
Concen: 26.04 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

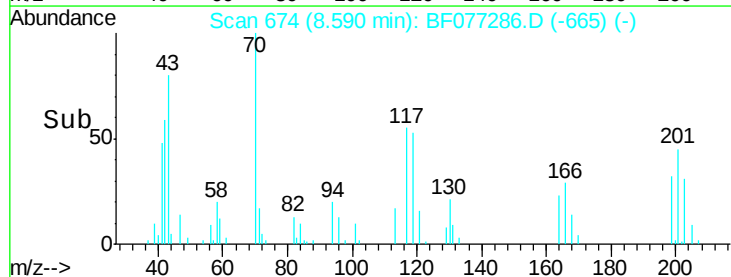
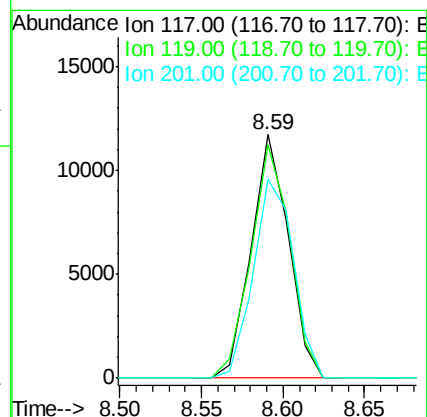
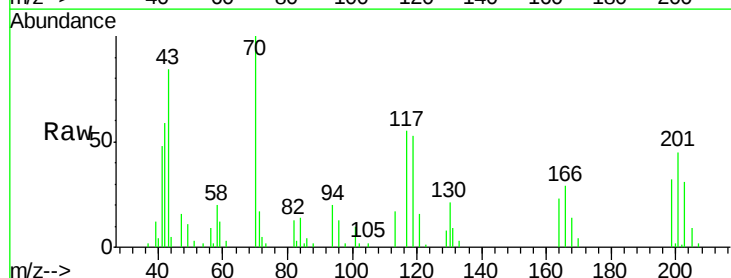
Instrument :
BNA_F
LabSampleId :
SSTDICC025

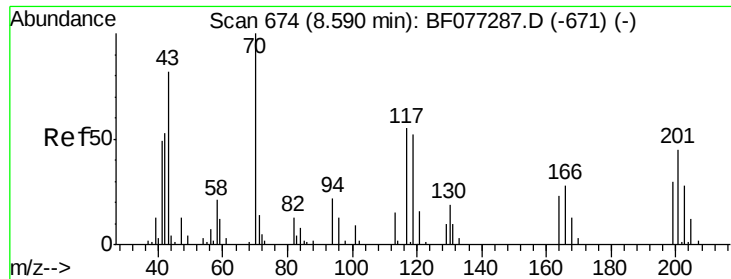
Tgt Ion:	107	Resp:	36153
Ion	Ratio	Lower	Upper
107	100		
108	112.0	93.2	139.8
77	55.1	41.3	61.9
79	49.5	40.9	61.3



#18
Hexachloroethane
Concen: 25.93 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:	117	Resp:	18593
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.5	113.3
201	81.8	64.3	96.5

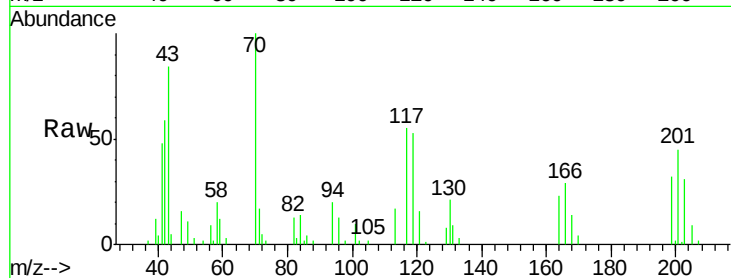




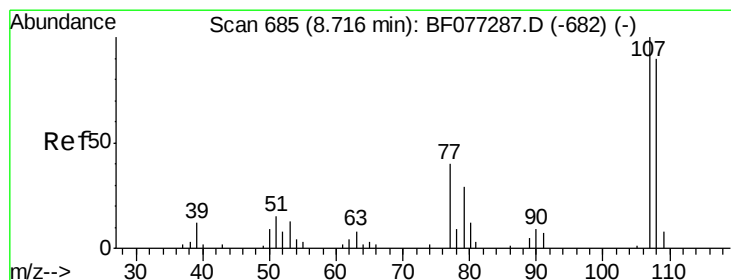
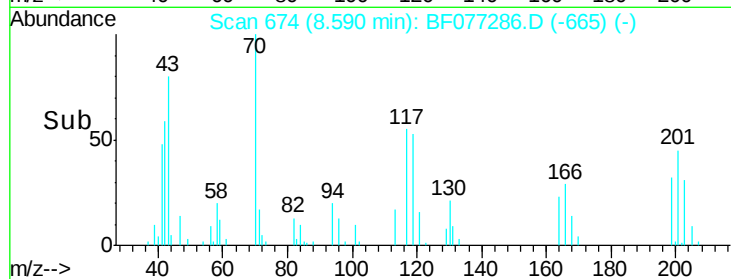
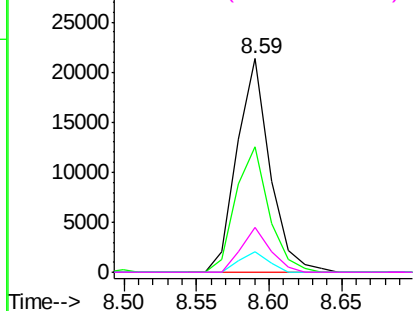
#19
n-Nitroso-di-n-propylamine
Concen: 25.79 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 33644
Ion Ratio Lower Upper
70 100
42 58.5 42.8 64.2
101 9.8 7.4 11.2
130 20.7 15.4 23.0

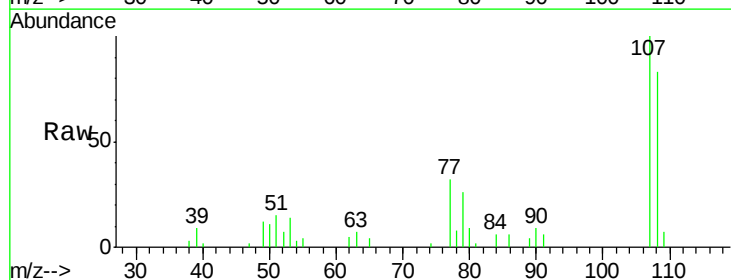


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

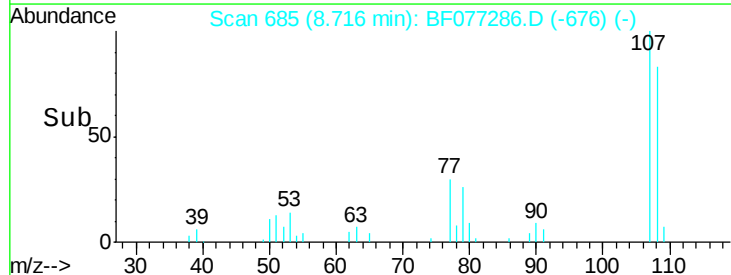
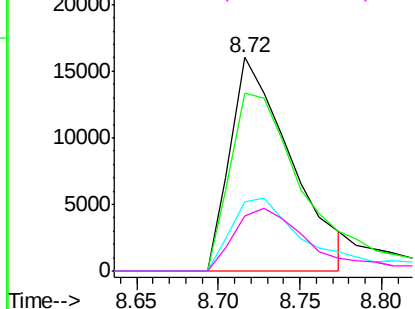


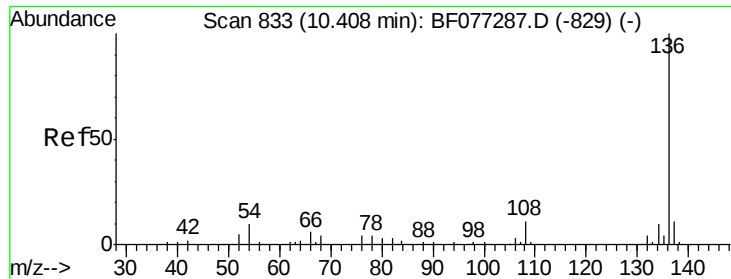
#20
3+4-Methylphenols
Concen: 22.50 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion: 107 Resp: 41313
Ion Ratio Lower Upper
107 100
108 83.3 69.7 109.7
77 32.1 19.5 59.5
79 25.5 8.9 48.9



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

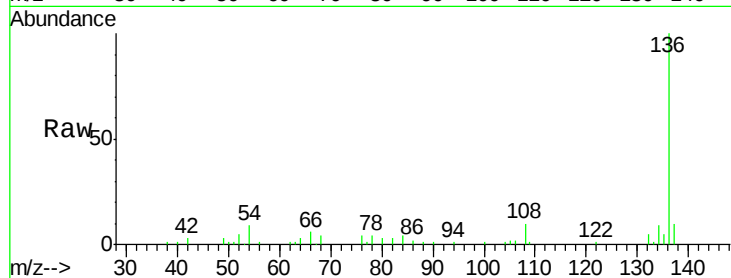




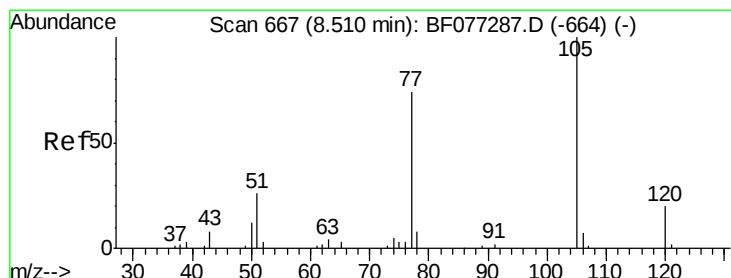
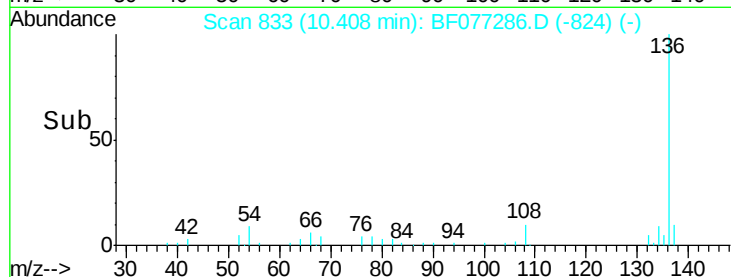
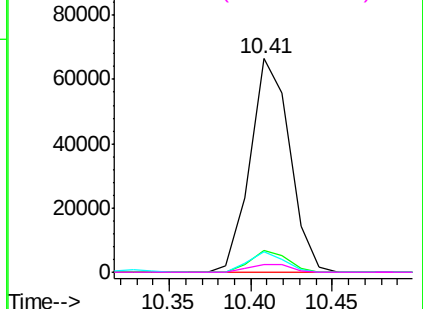
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	111971
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.4	8.2	12.2
68	3.8	3.1	4.7

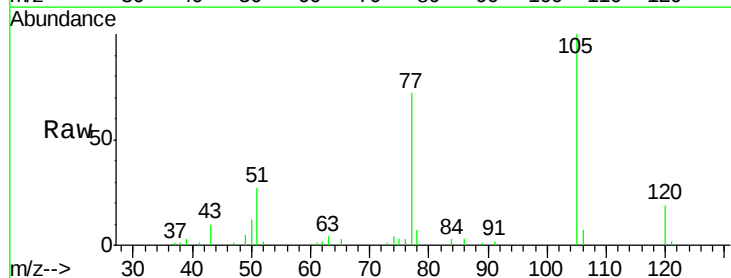


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

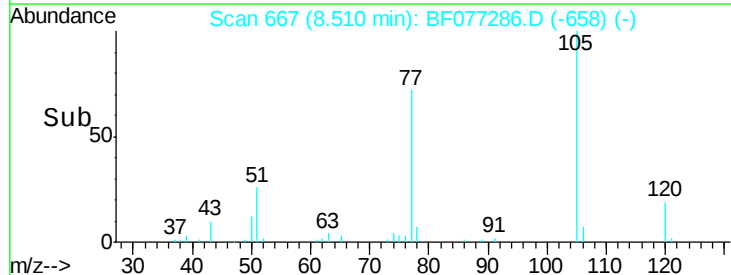
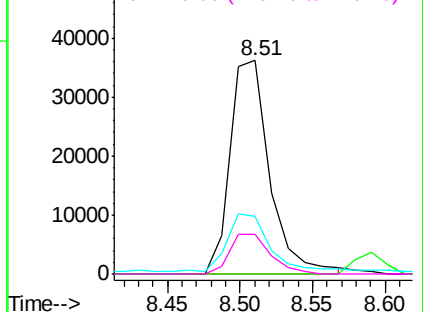


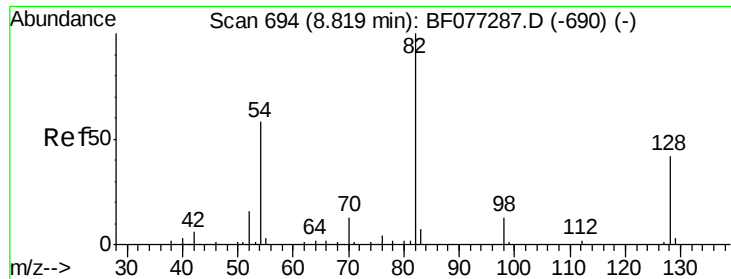
#22
Acetophenone
Concen: 25.04 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:	105	Resp:	68550
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.1	21.0	31.6
120	18.7	15.8	23.6



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

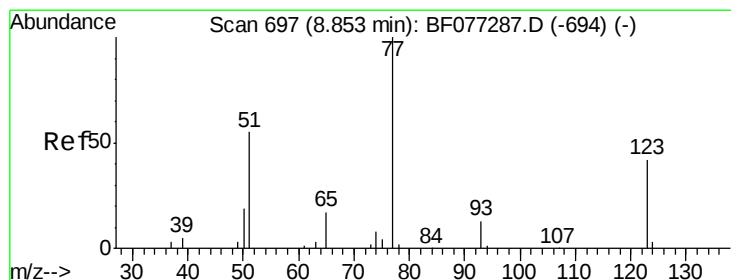
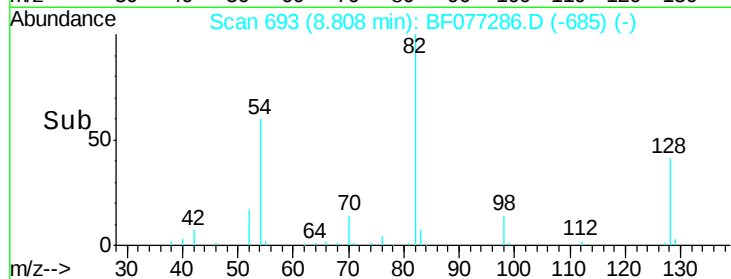
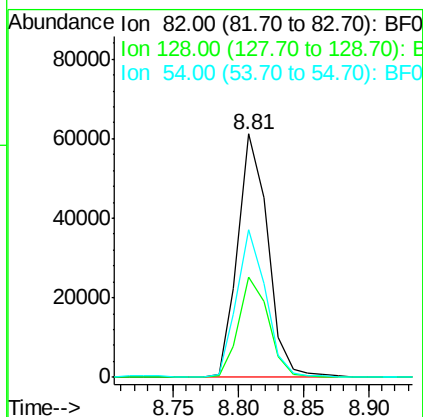
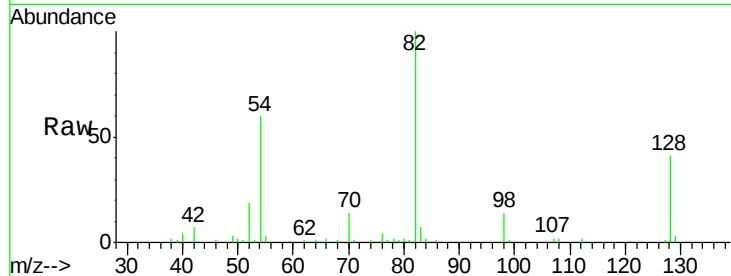




#23
 Nitrobenzene-d5
 Concen: 48.76 ng
 RT: 8.81 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

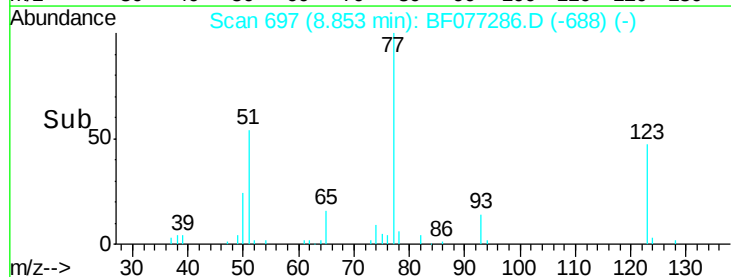
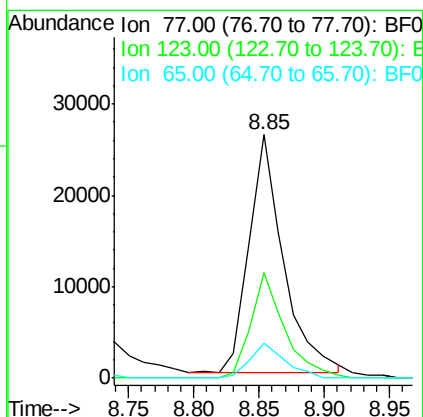
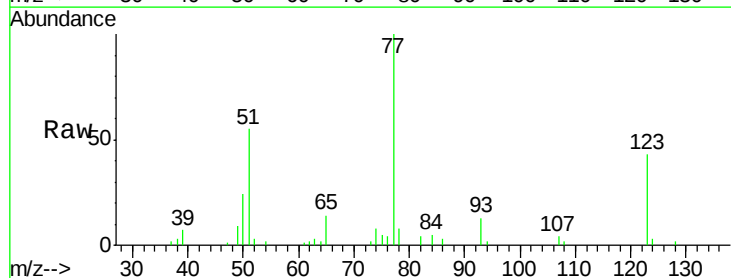
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

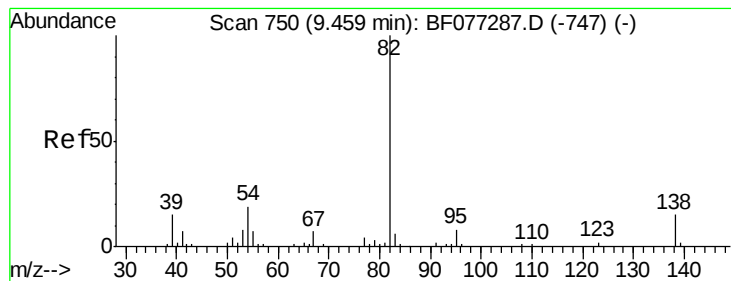
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.6	50.4
54	60.4	46.2	69.2



#24
 Nitrobenzene
 Concen: 23.18 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.1	49.7
65	14.2	13.0	19.6





#25

Isophorone

Concen: 24.08 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025

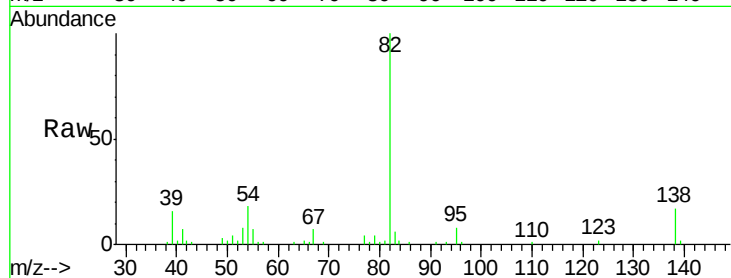
Tgt Ion: 82 Resp: 87789

Ion Ratio Lower Upper

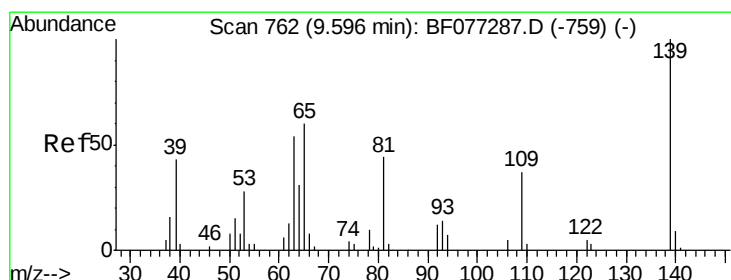
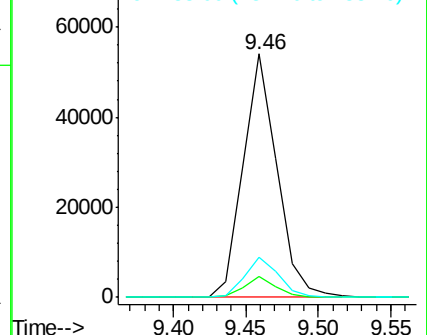
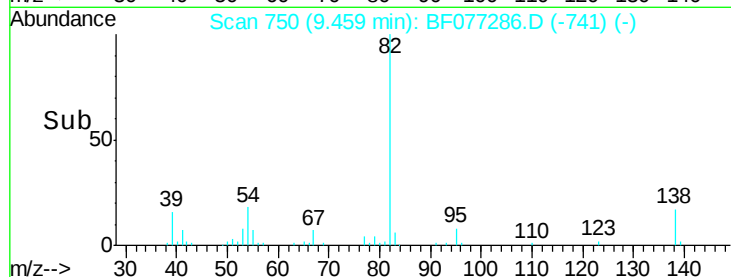
82 100

95 8.5 6.3 9.5

138 16.6 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: 23.24 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

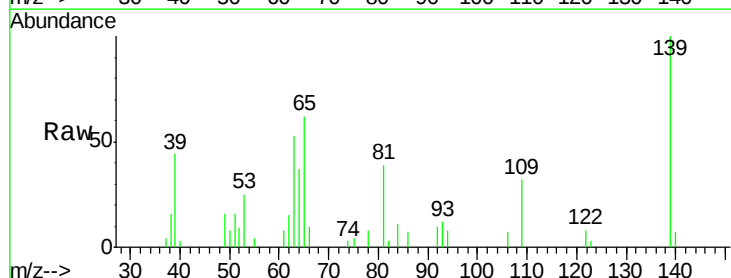
Tgt Ion: 139 Resp: 22045

Ion Ratio Lower Upper

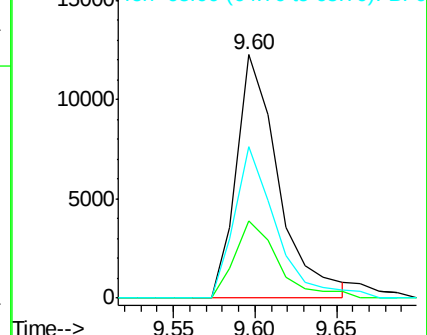
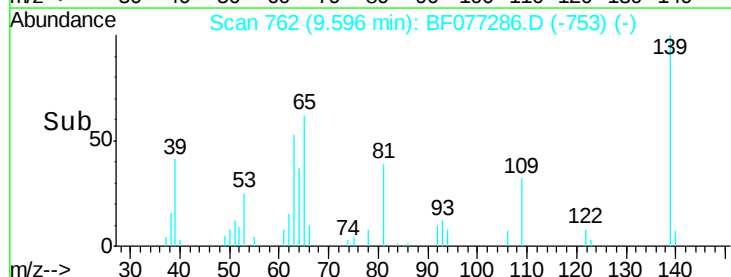
139 100

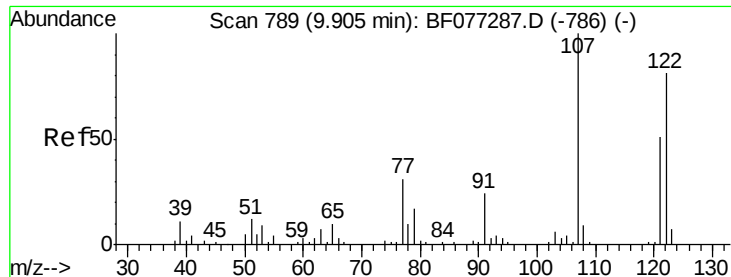
109 31.8 29.4 44.2

65 62.3 47.9 71.9



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

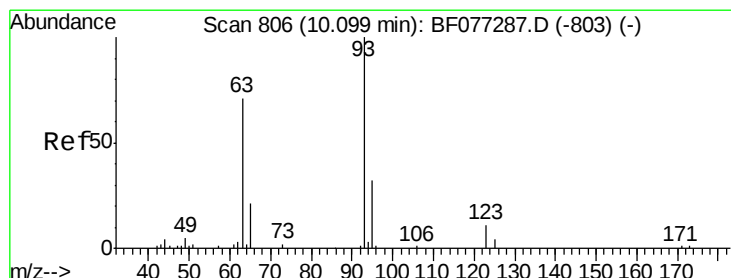
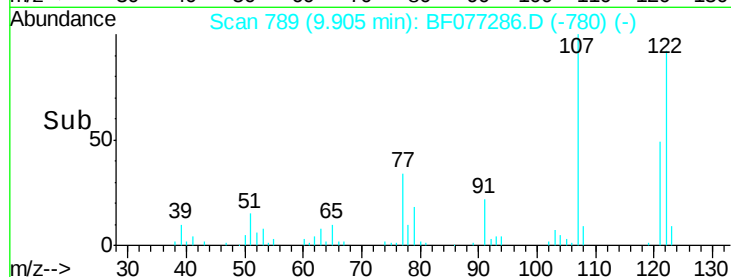
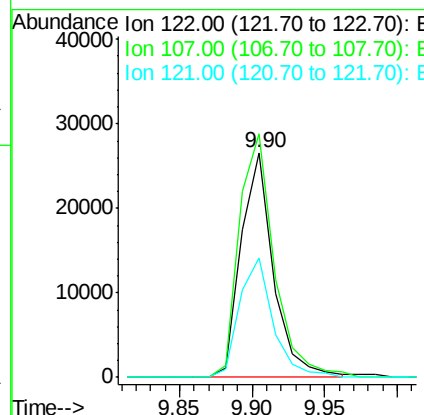
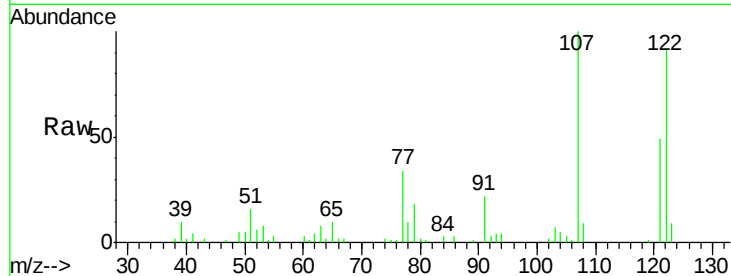




#27
 2,4-Dimethylphenol
 Concen: 26.03 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

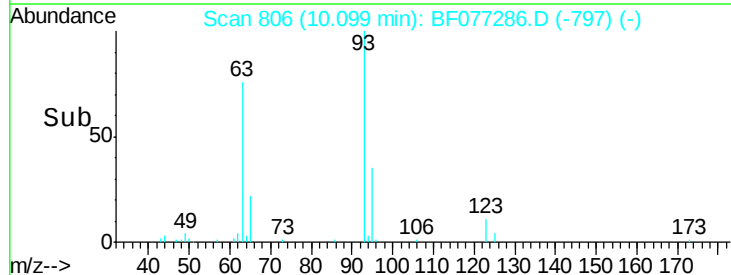
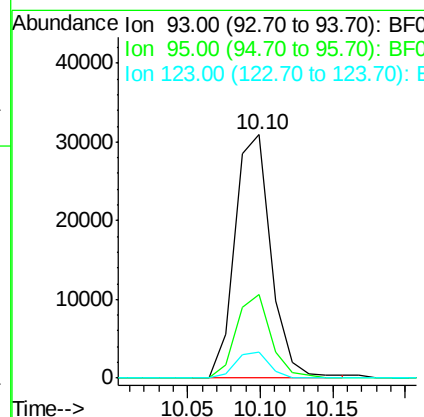
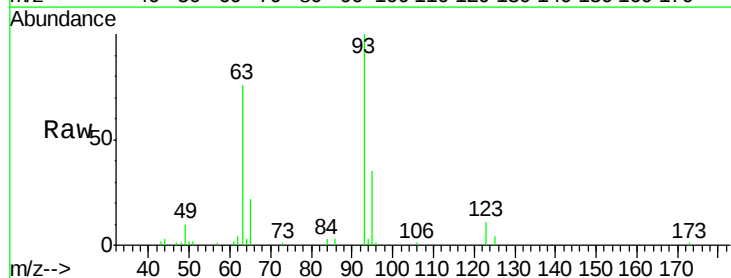
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

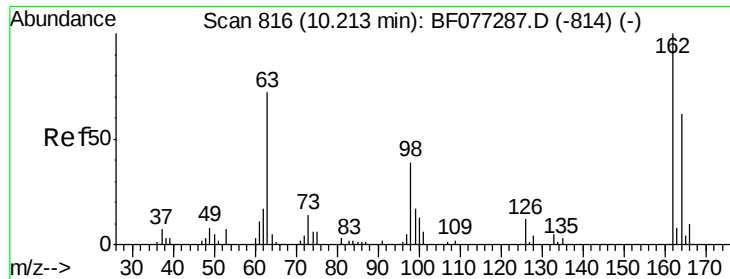
Tgt Ion: 122 Resp: 41255
 Ion Ratio Lower Upper
 122 100
 107 108.4 99.1 148.7
 121 53.2 50.2 75.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.50 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion: 93 Resp: 53453
 Ion Ratio Lower Upper
 93 100
 95 34.5 25.4 38.2
 123 10.8 8.5 12.7

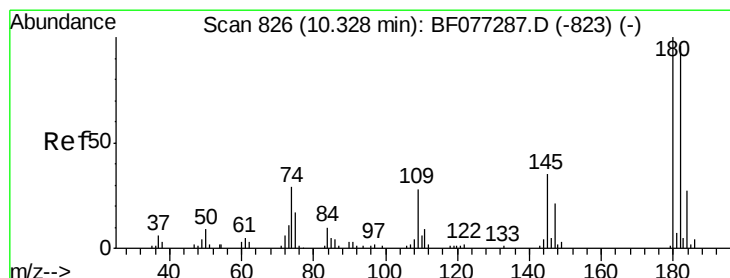
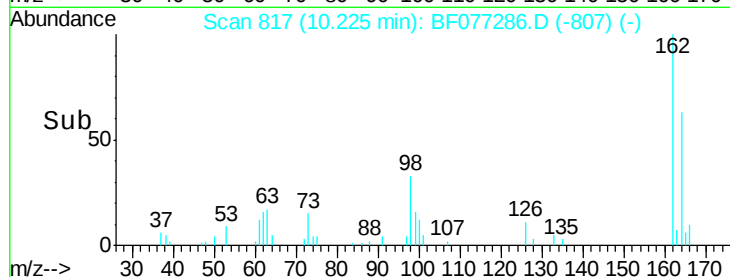
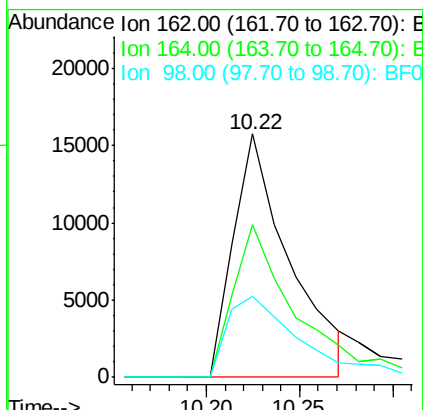
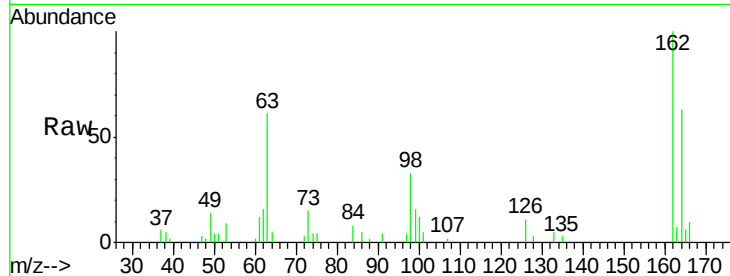




#29
 2,4-Dichlorophenol
 Concen: 22.15 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

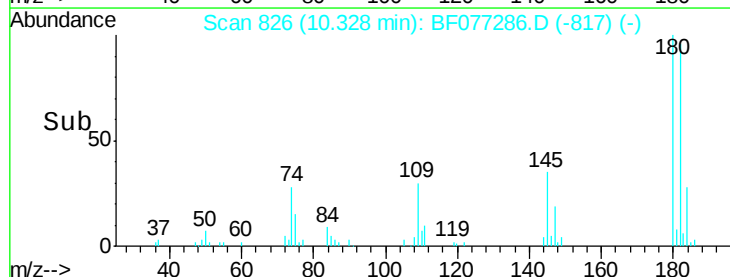
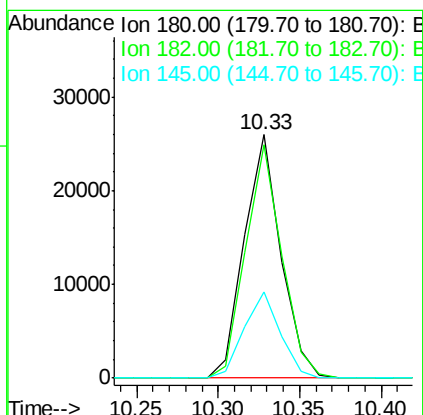
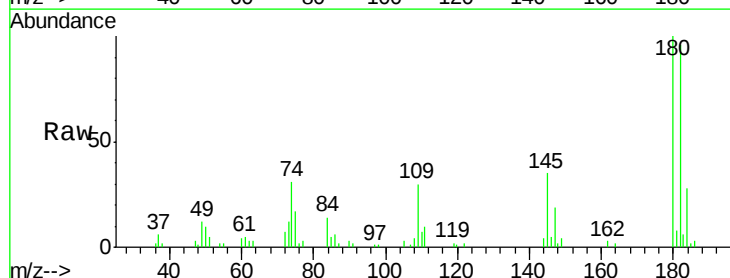
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

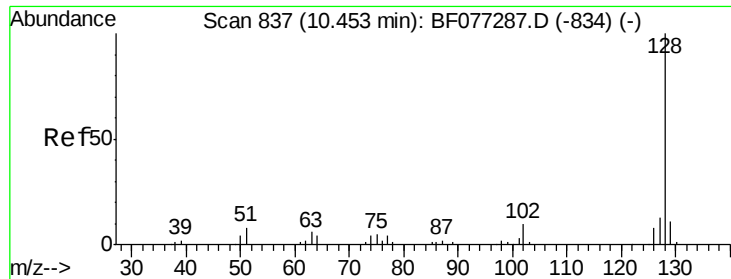
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	41.9	81.9
98	33.5	19.3	59.3



#30
 1,2,4-Trichlorobenzene
 Concen: 24.78 ng
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.0	115.6
145	35.3	27.9	41.9

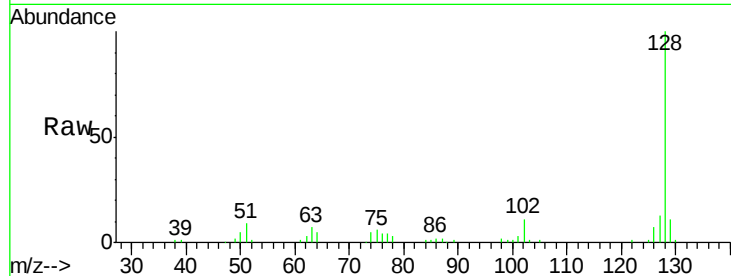




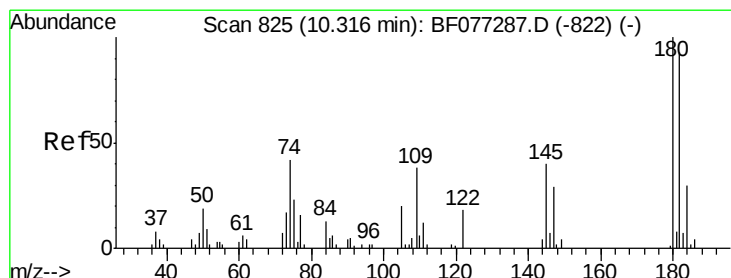
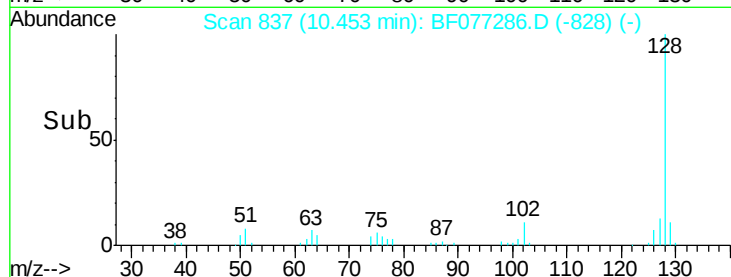
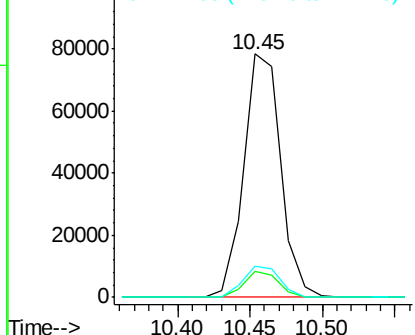
#31
Naphthalene
Concen: 24.32 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tgt Ion:128 Resp: 138293
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.7 10.4 15.6

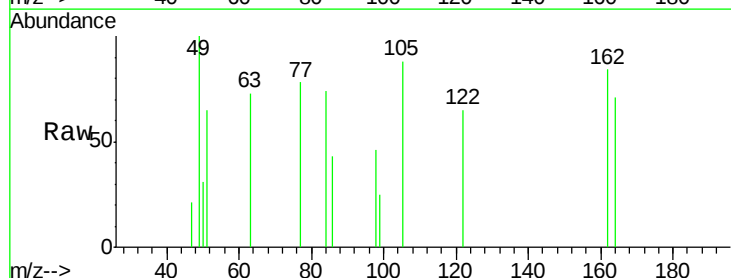


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

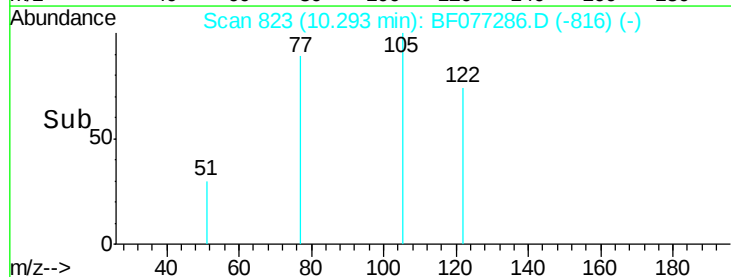
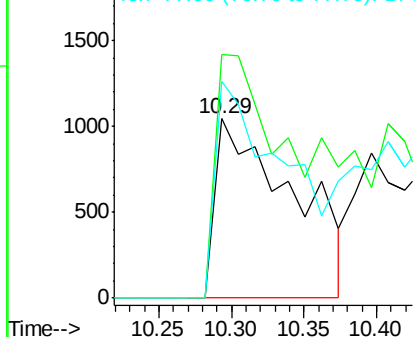


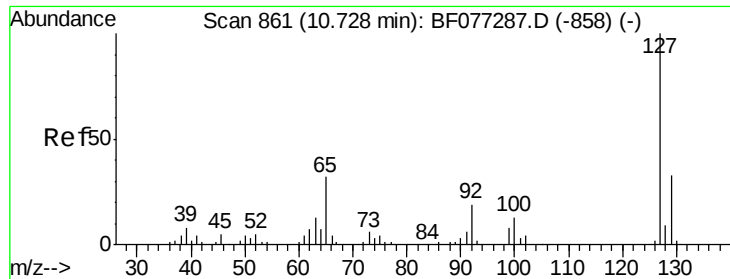
#32
Benzoic acid
Concen: 4.97 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:122 Resp: 3857
Ion Ratio Lower Upper
122 100
105 135.9 93.4 133.4#
77 121.4 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

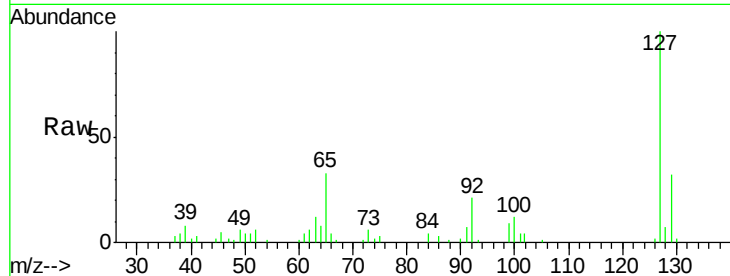




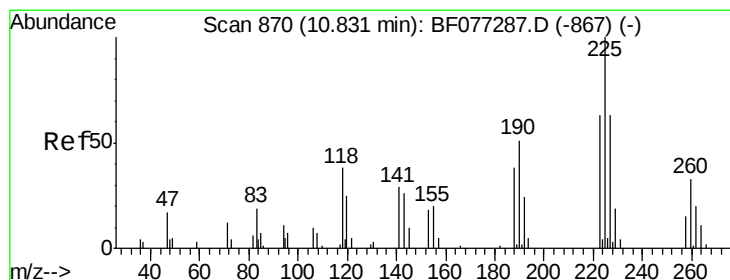
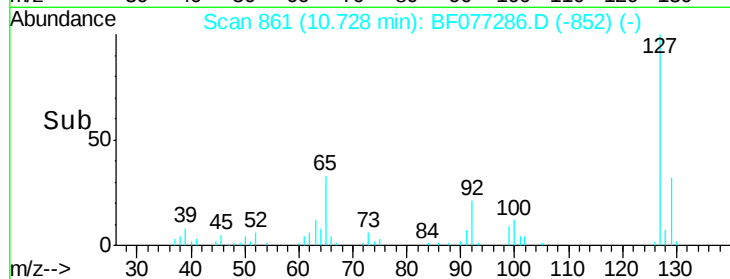
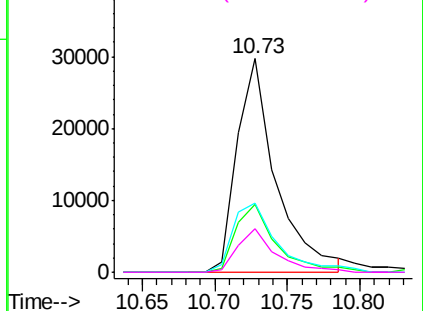
#33
4-Chloroaniline
Concen: 23.84 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	55276
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	32.6	25.6	38.4
92	20.6	15.1	22.7

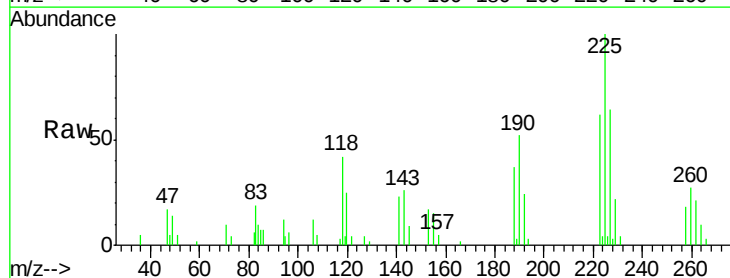


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

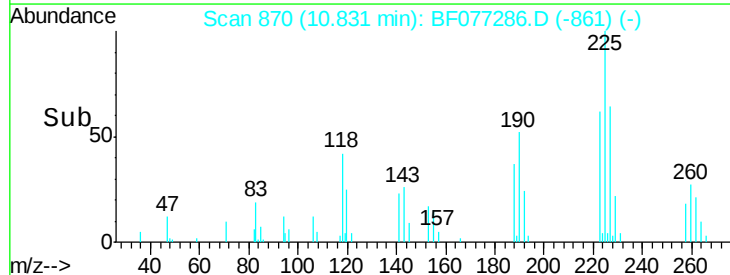
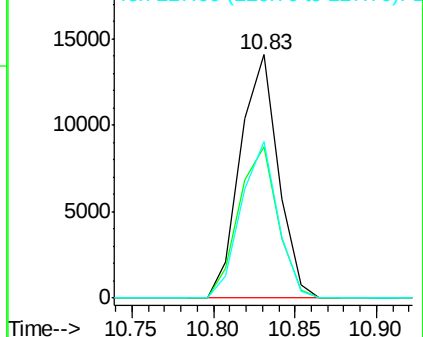


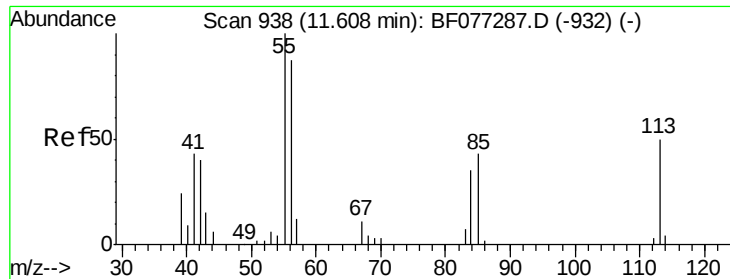
#34
Hexachlorobutadiene
Concen: 23.72 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:	225	Resp:	22719
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.4
227	64.1	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

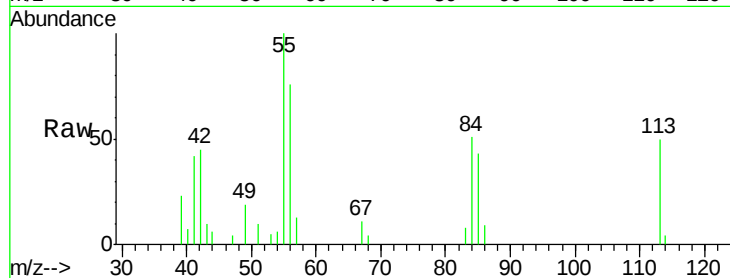




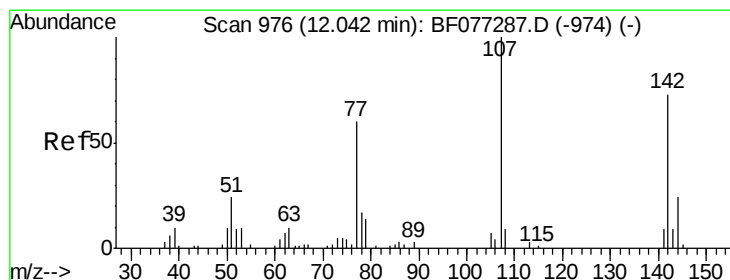
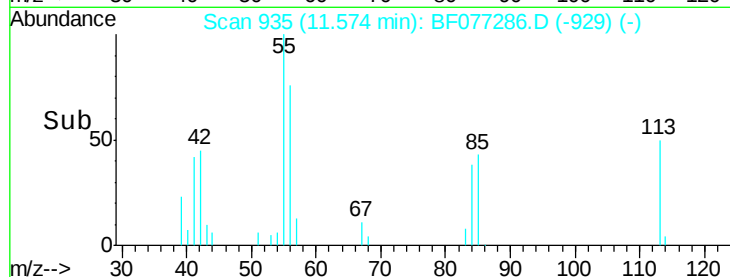
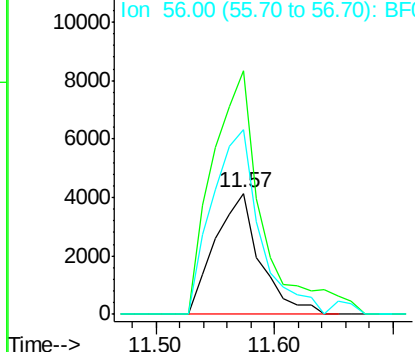
#35
Caprolactam
Concen: 25.40 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tgt Ion:113 Resp: 10961
Ion Ratio Lower Upper
113 100
55 201.0 178.4 218.4
56 152.8 152.8 192.8

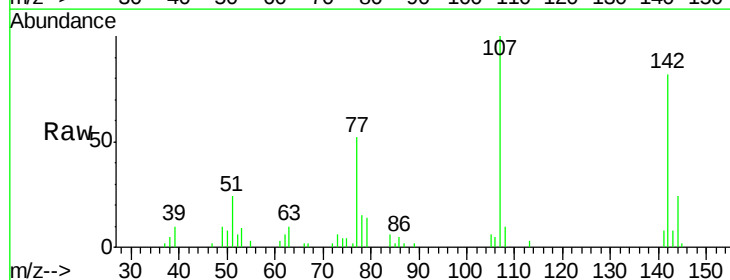


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

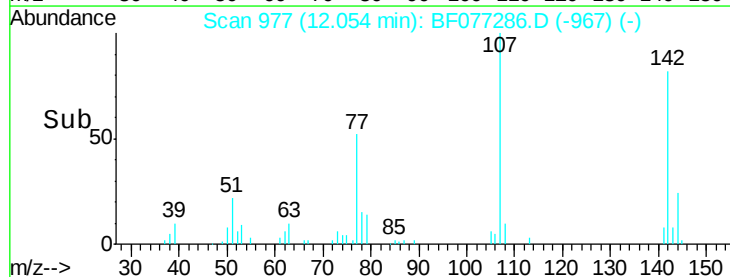
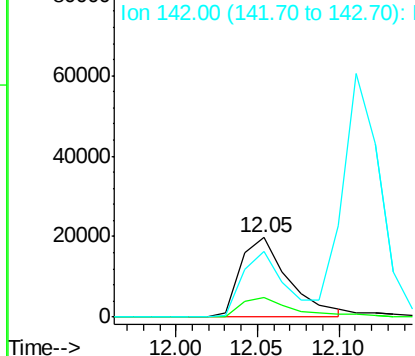


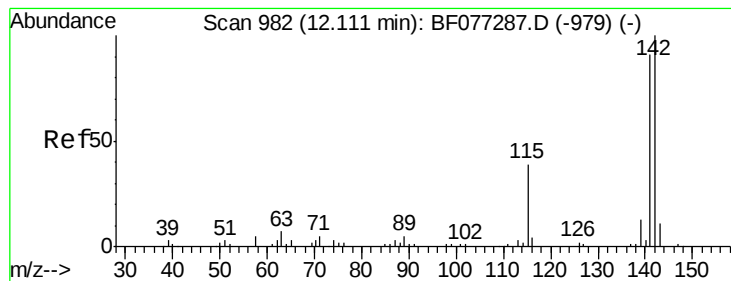
#36
4-Chloro-3-methylphenol
Concen: 23.82 ng
RT: 12.05 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:107 Resp: 40317
Ion Ratio Lower Upper
107 100
144 24.2 19.2 28.8
142 82.3 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: 24.69 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

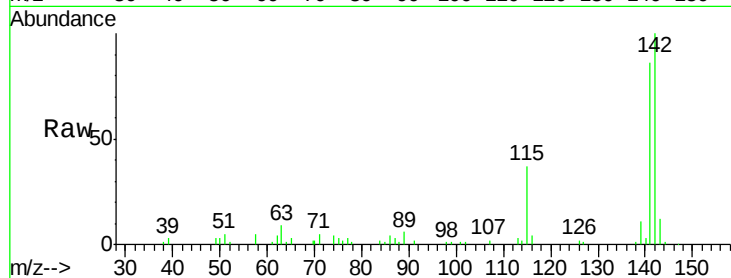
Tgt Ion:142 Resp: 97289

Ion Ratio Lower Upper

142 100

141 85.6 69.8 104.6

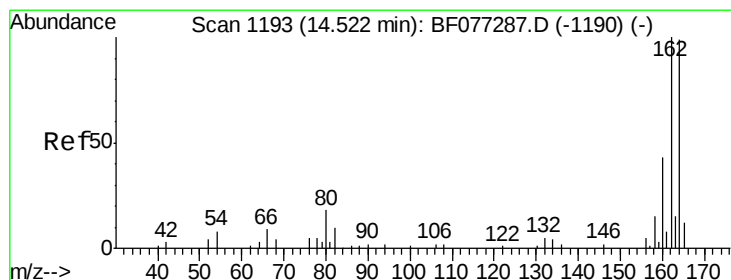
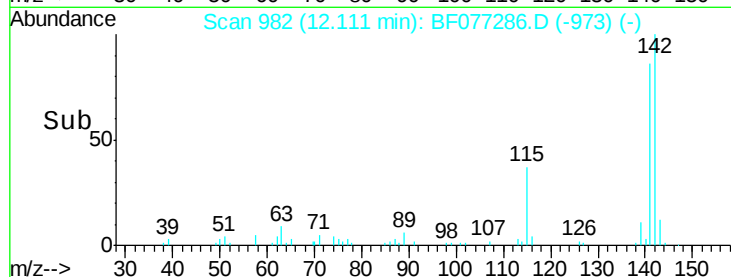
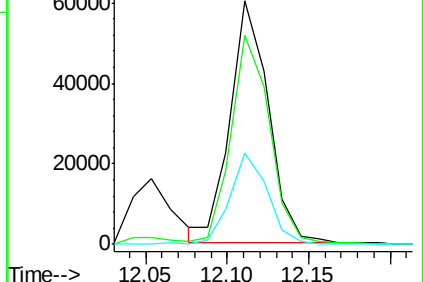
115 37.4 29.5 44.3



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: BF077286.D

Acq: 12 Feb 2015 15:21

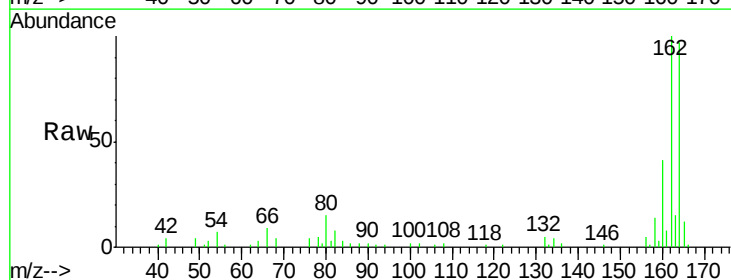
Tgt Ion:164 Resp: 60236

Ion Ratio Lower Upper

164 100

162 103.4 81.0 121.4

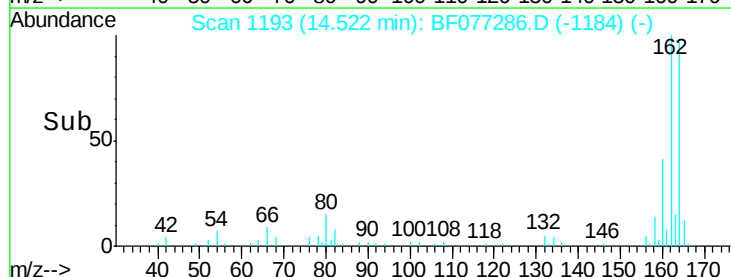
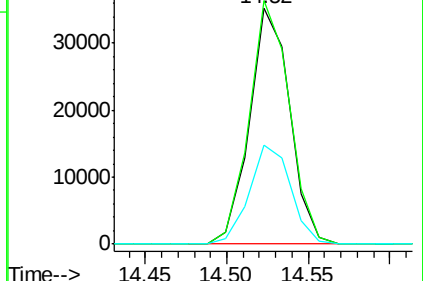
160 42.2 35.2 52.8

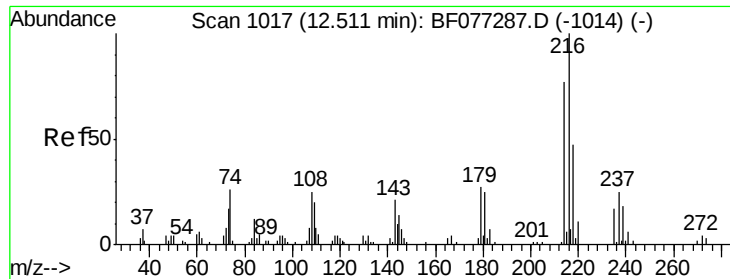


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

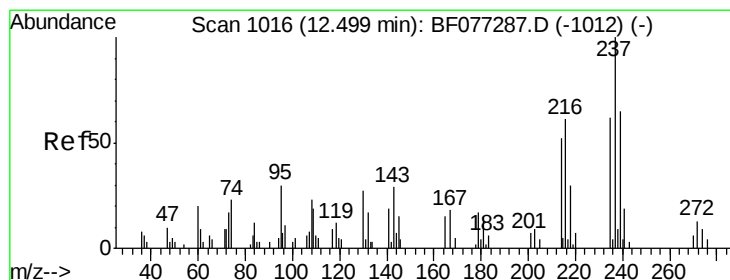
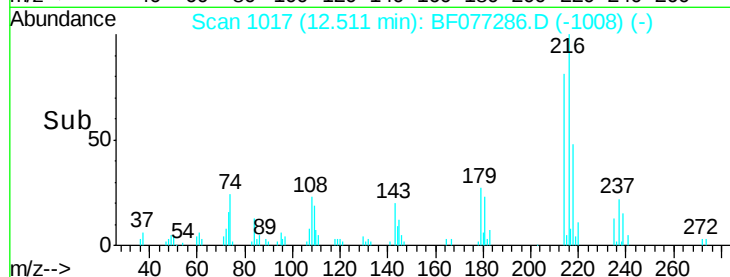
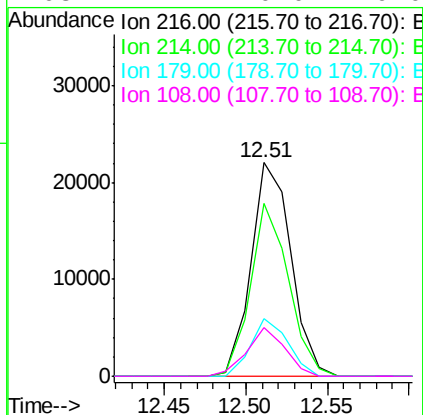
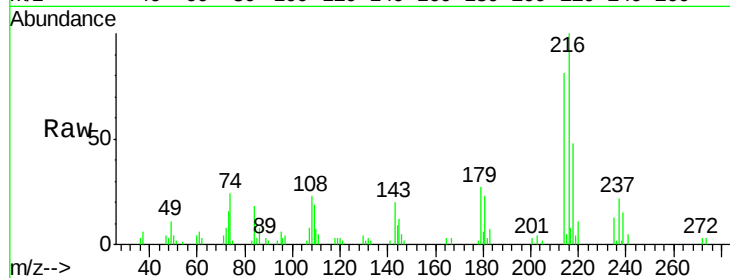




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.05 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

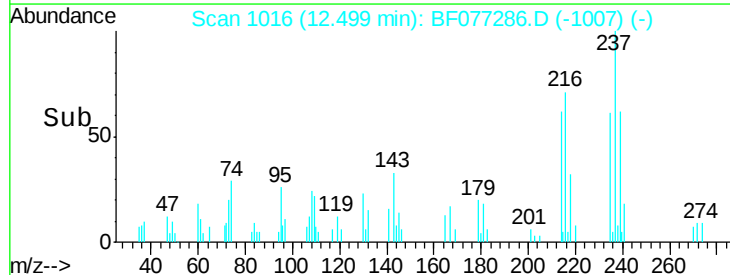
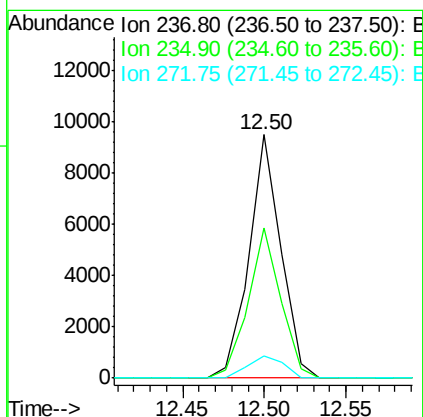
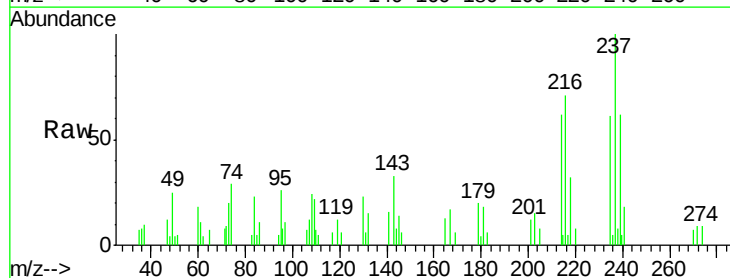
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

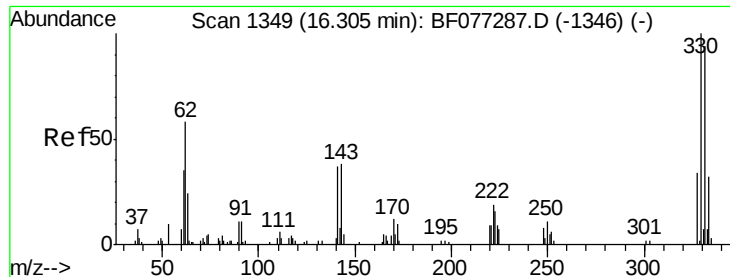
Tgt Ion:216 Resp: 37554
 Ion Ratio Lower Upper
 216 100
 214 77.3 0.0 0.0#
 179 24.8 0.0 0.0#
 108 21.7 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 21.51 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:237 Resp: 12844
 Ion Ratio Lower Upper
 237 100
 235 61.4 42.0 82.0
 272 9.0 0.0 33.3

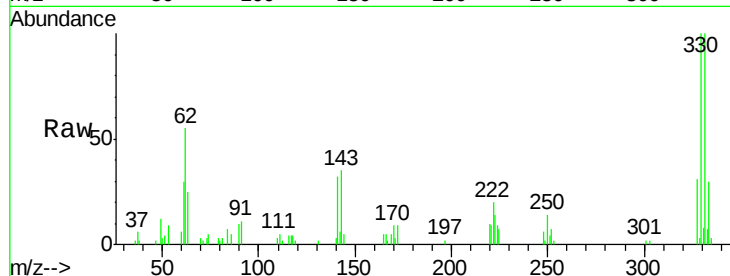




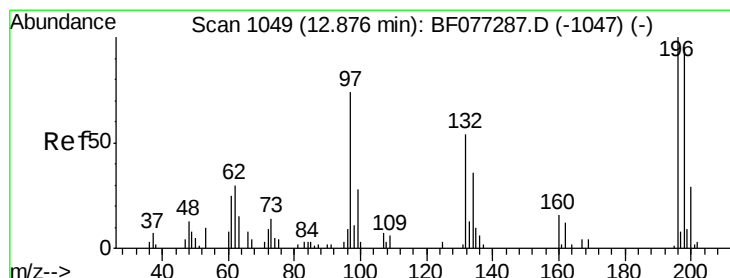
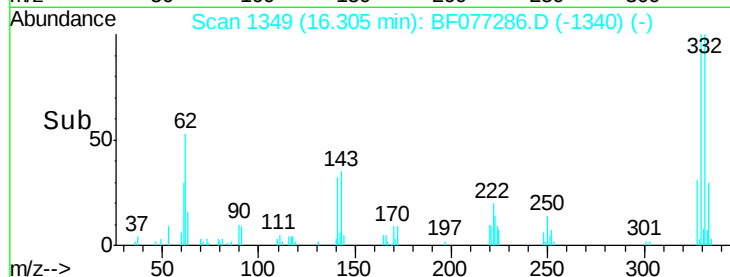
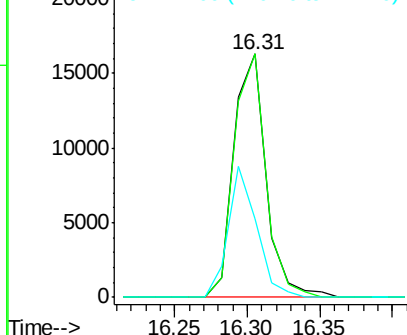
#41
 2,4,6-Tribromophenol
 Concen: 51.62 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 25195
 Ion Ratio Lower Upper
 330 100
 332 98.3 0.0 0.0#
 141 47.7 0.0 0.0#

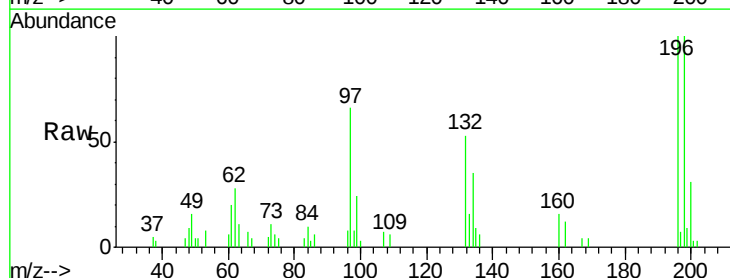


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

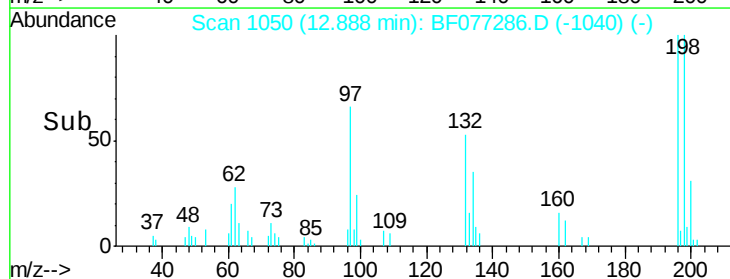
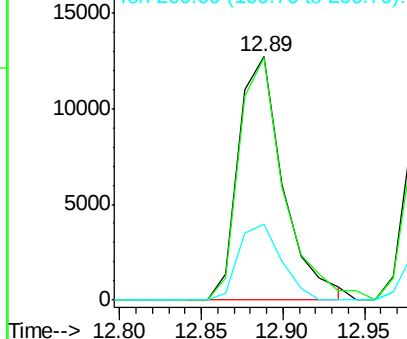


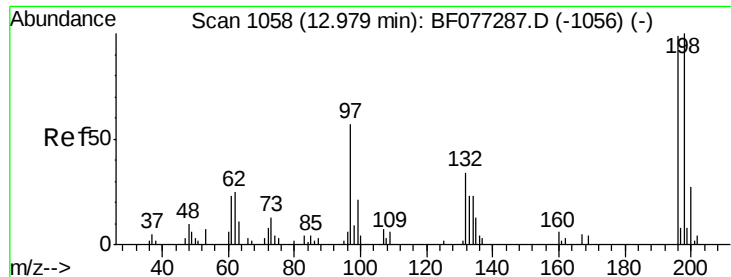
#42
 2,4,6-Trichlorophenol
 Concen: 22.71 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:196 Resp: 24132
 Ion Ratio Lower Upper
 196 100
 198 99.7 75.8 113.8
 200 31.2 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

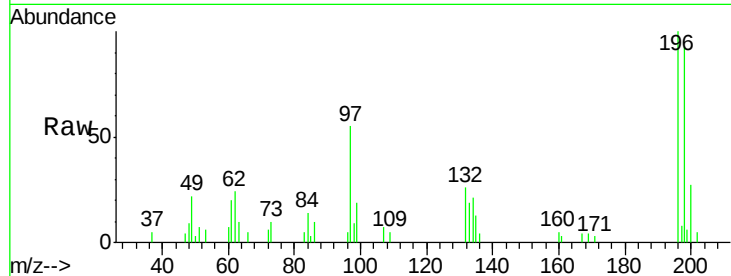




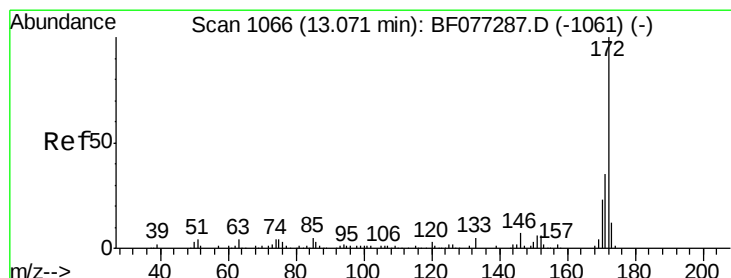
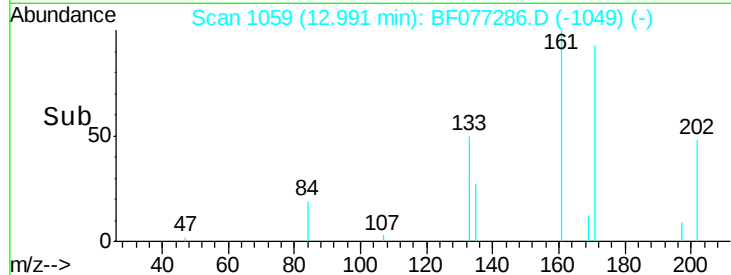
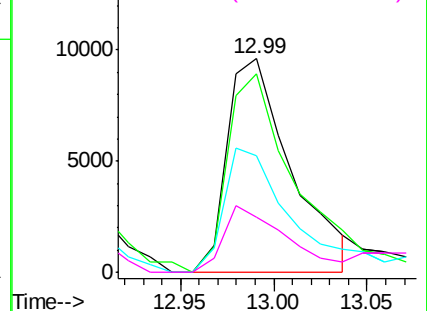
#43
 2,4,5-Trichlorophenol
 Concen: 21.11 ng
 RT: 12.99 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	23121
Ion	Ratio	Lower	Upper
196	100		
198	92.8	82.6	123.8
97	54.8	47.3	70.9
132	26.0	27.8	41.8#

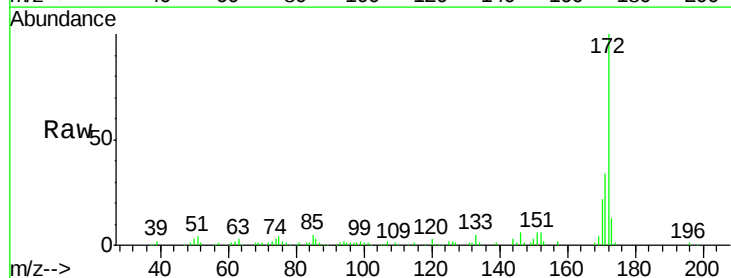


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

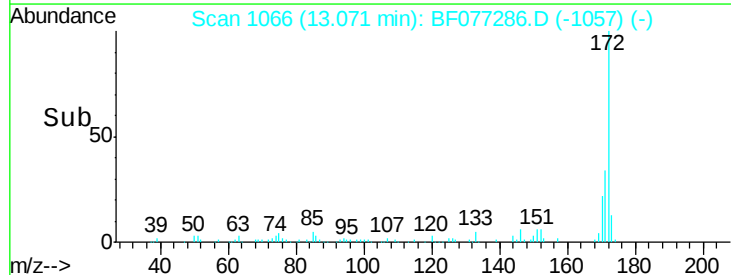
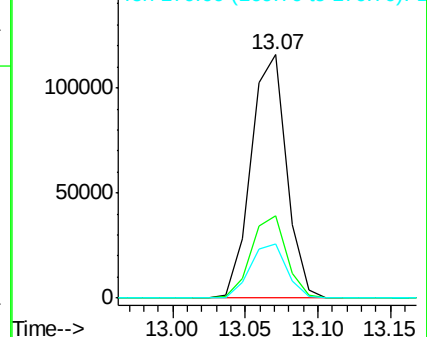


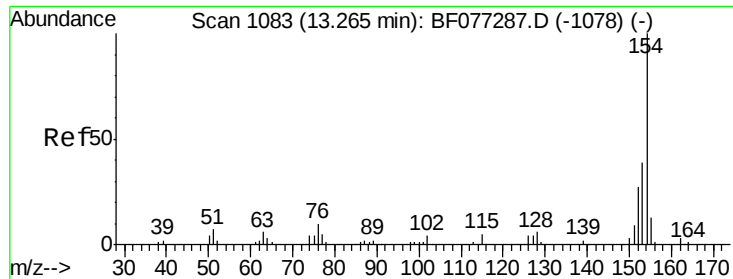
#44
 2-Fluorobiphenyl
 Concen: 49.64 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:	172	Resp:	196800
Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.8
170	22.2	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

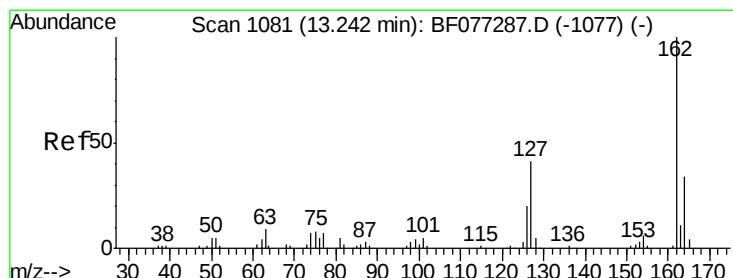
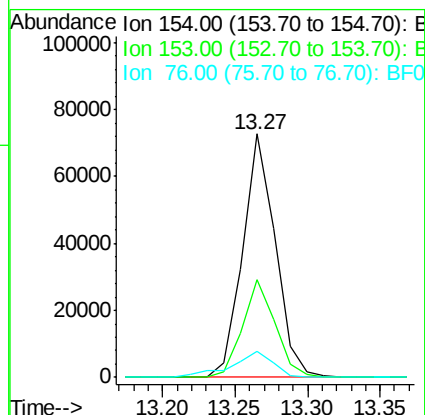
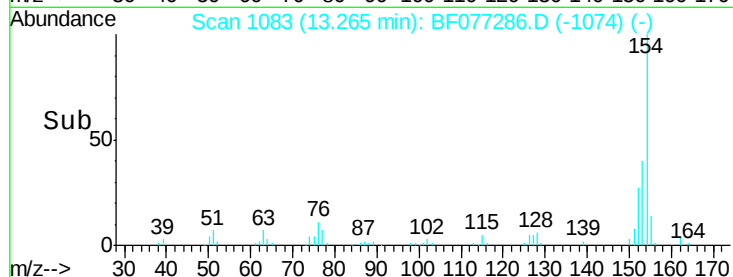
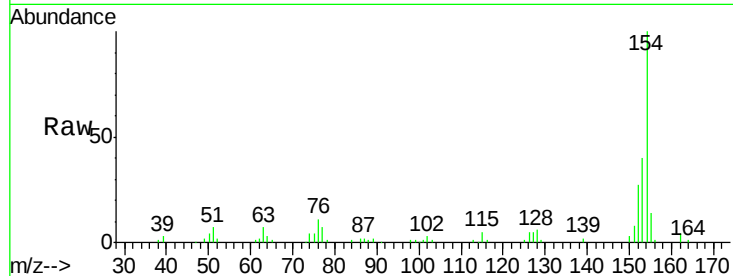




#45
 1,1'-Biphenyl
 Concen: 25.36 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

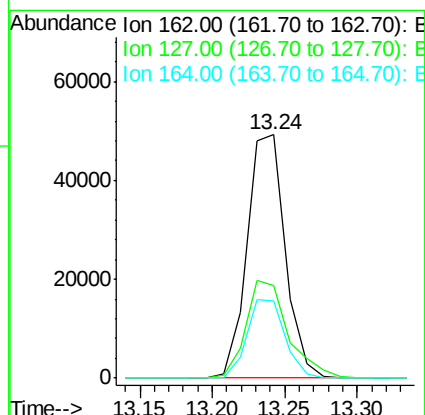
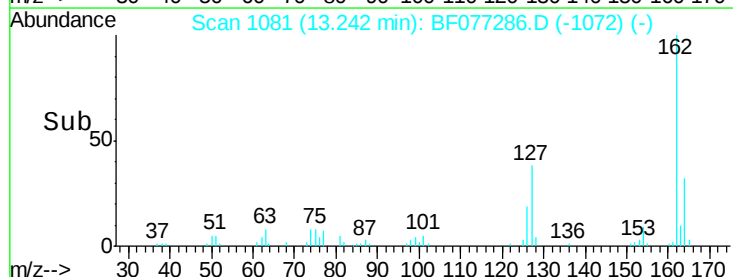
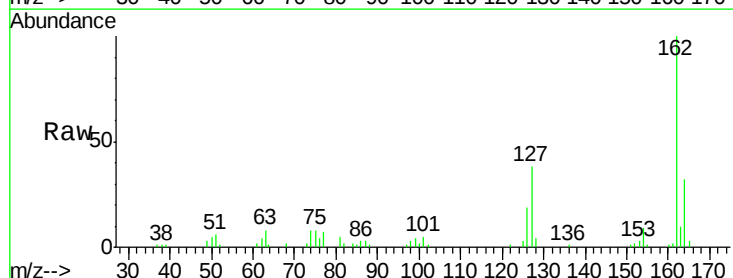
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

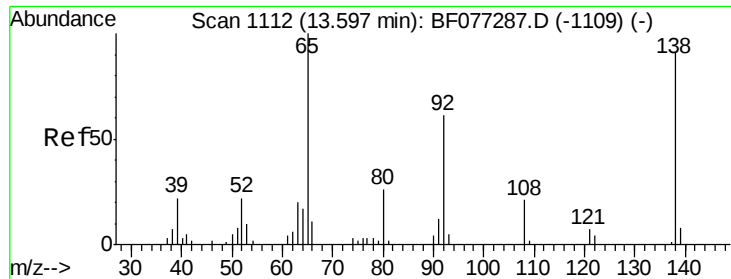
Tgt Ion:	154	Resp:	113469
Ion	Ratio	Lower	Upper
154	100		
153	39.9	18.9	58.9
76	10.9	0.0	30.4



#46
 2-Chloronaphthalene
 Concen: 24.44 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:	162	Resp:	89803
Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.6	48.8
164	32.0	27.0	40.6

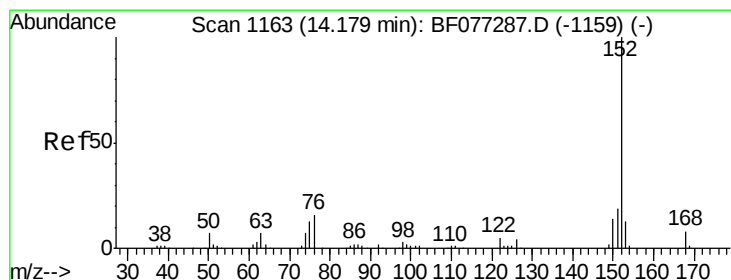
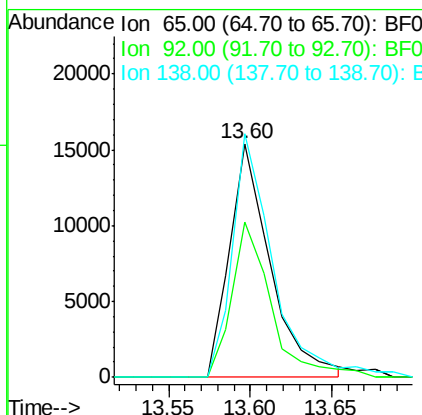
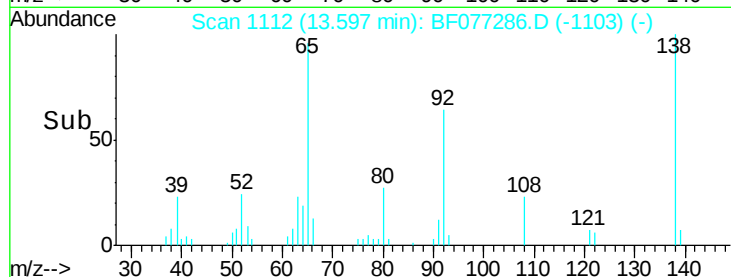
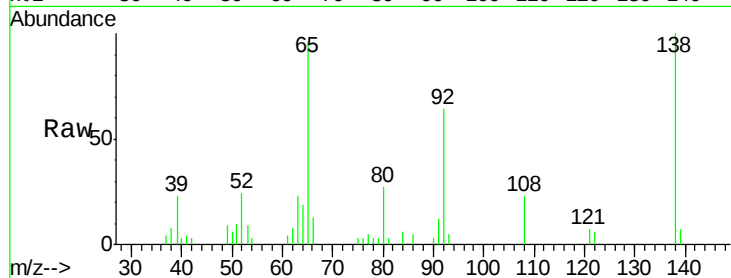




#47
 2-Nitroaniline
 Concen: 24.06 ng
 RT: 13.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

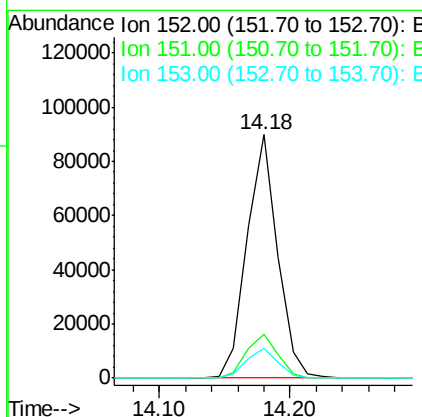
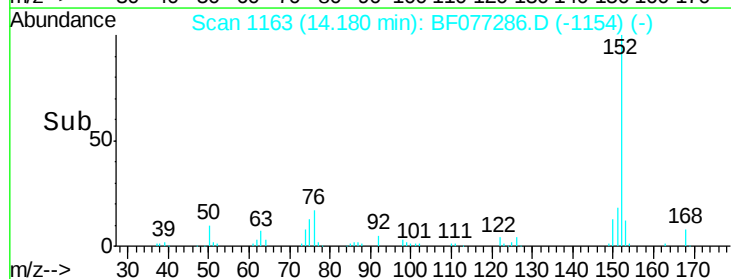
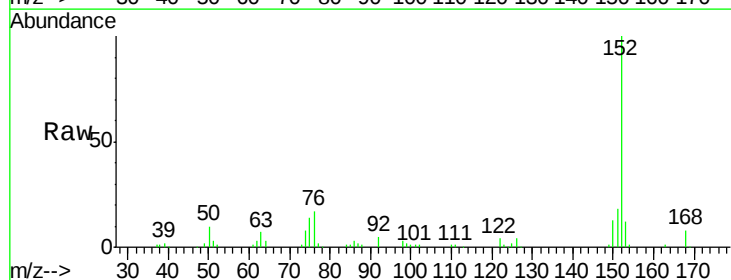
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

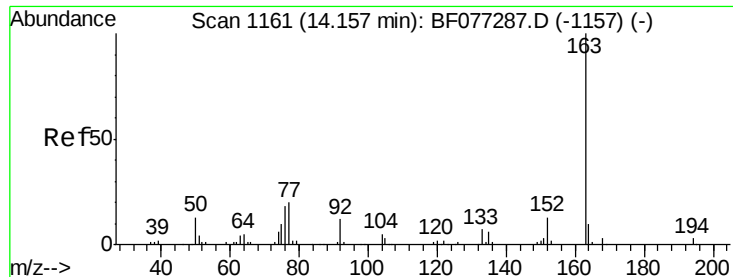
Tgt Ion: 65 Resp: 26801
 Ion Ratio Lower Upper
 65 100
 92 66.2 48.7 73.1
 138 104.2 72.5 108.7



#48
 Acenaphthylene
 Concen: 24.02 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion: 152 Resp: 147195
 Ion Ratio Lower Upper
 152 100
 151 18.1 15.3 22.9
 153 12.0 10.2 15.2

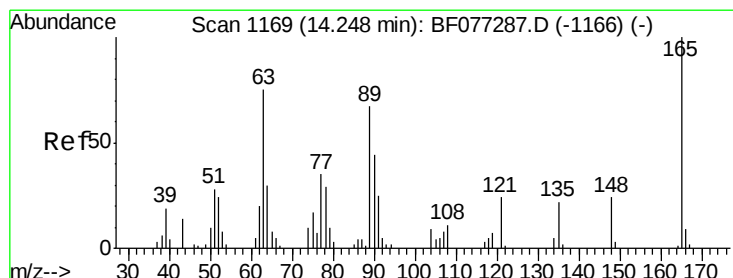
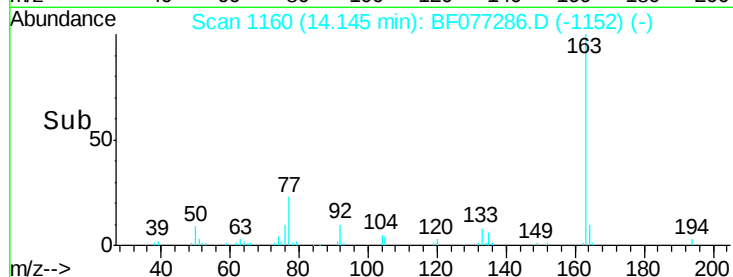
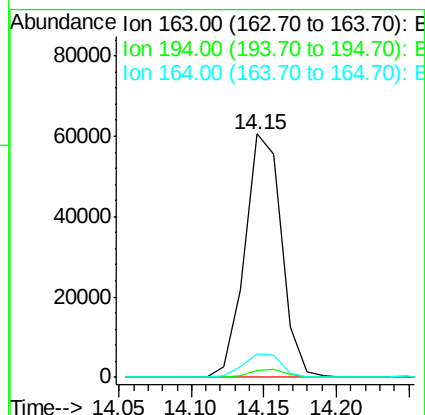
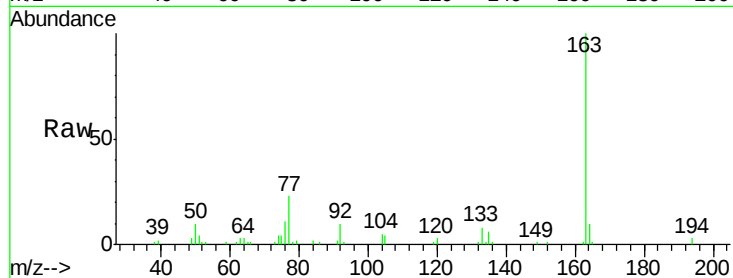




#49
Dimethylphthalate
Concen: 24.70 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

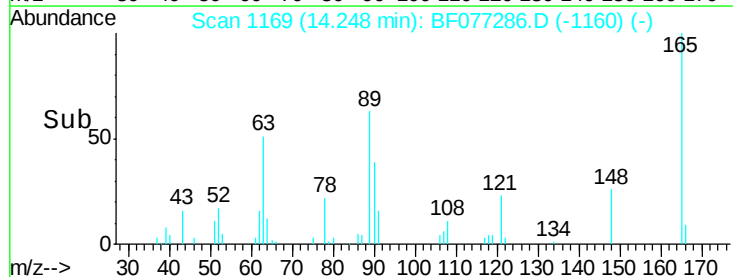
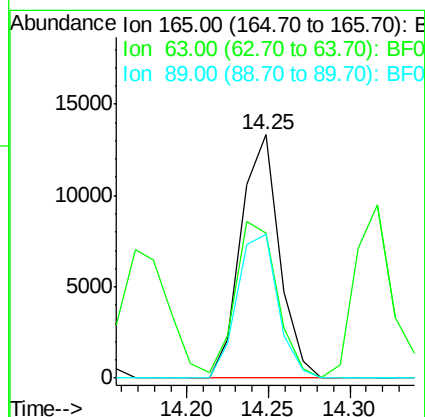
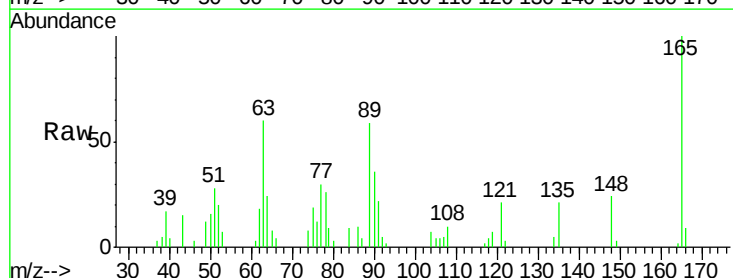
Instrument :
BNA_F
LabSampleId :
SSTDIC025

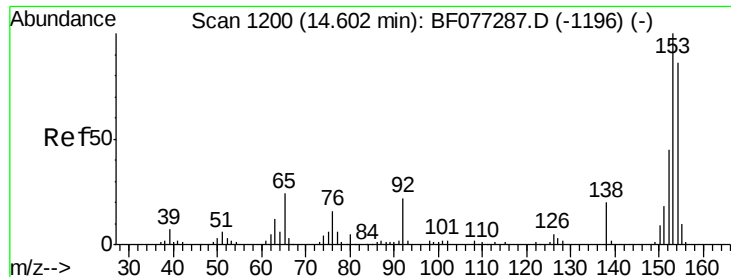
Tgt Ion:163 Resp: 105875
Ion Ratio Lower Upper
163 100
194 2.8 2.3 3.5
164 9.9 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 25.71 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:165 Resp: 21753
Ion Ratio Lower Upper
165 100
63 59.7 61.2 91.8#
89 58.8 53.7 80.5





#51

Acenaphthene

Concen: 24.35 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

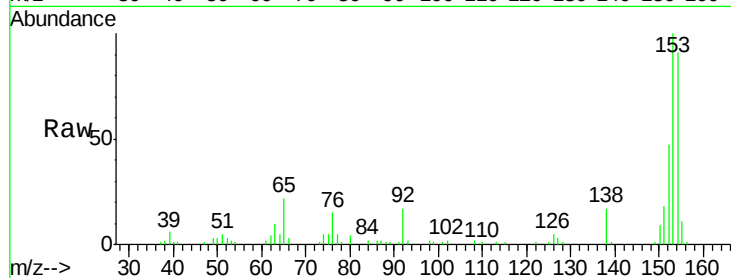
Tgt Ion:154 Resp: 85009

Ion Ratio Lower Upper

154 100

153 110.3 92.5 138.7

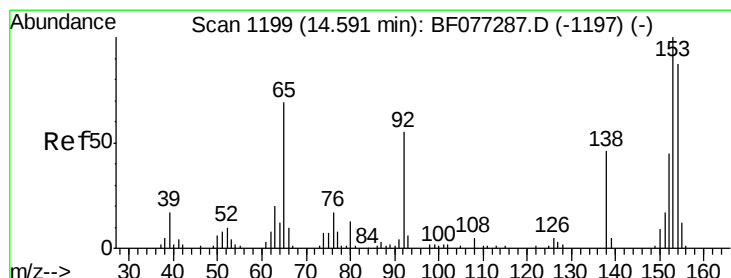
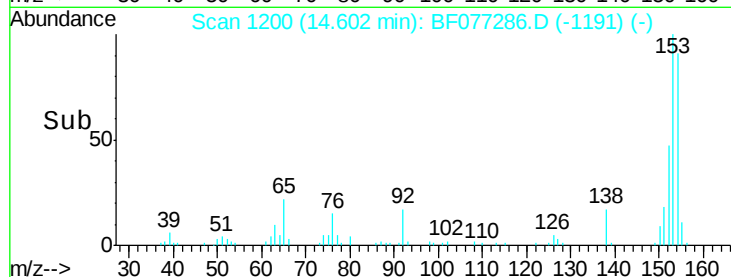
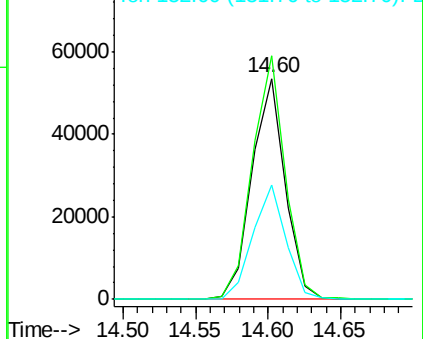
152 52.0 42.1 63.1



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: 24.56 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

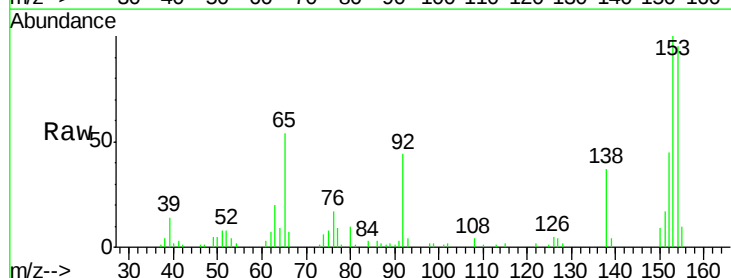
Tgt Ion:138 Resp: 24994

Ion Ratio Lower Upper

138 100

108 10.5 9.5 14.3

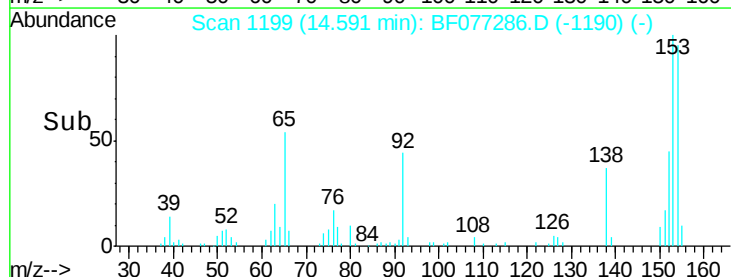
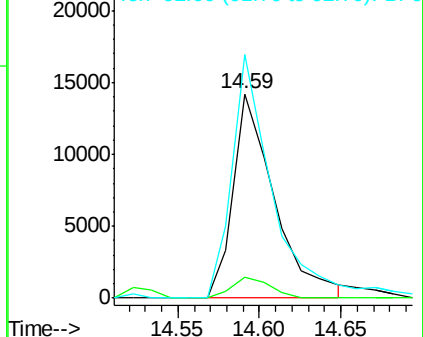
92 119.1 95.8 143.6

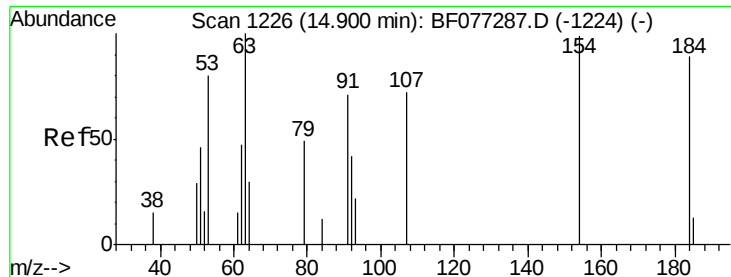


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

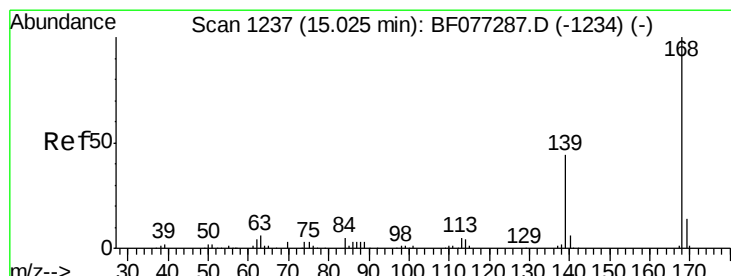
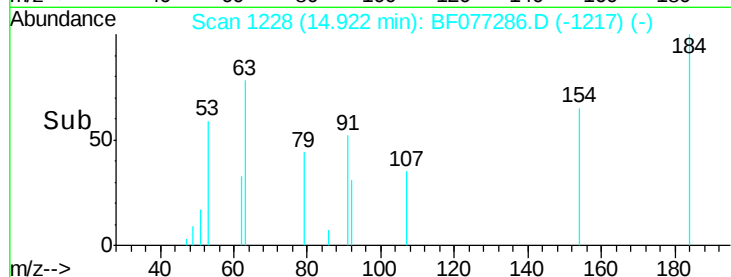
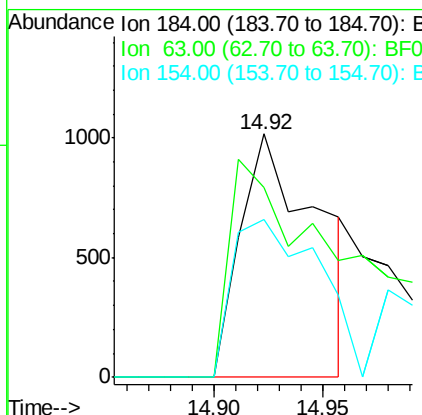
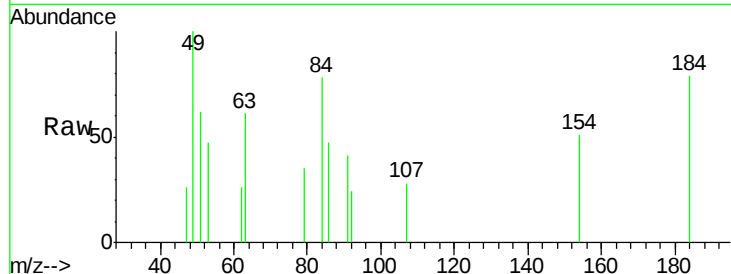




#53
 2,4-Dinitrophenol
 Concen: 9.27 ng
 RT: 14.92 min Scan# 1228
 Delta R.T. 0.02 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

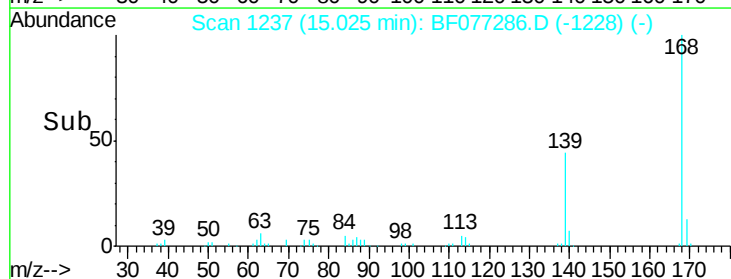
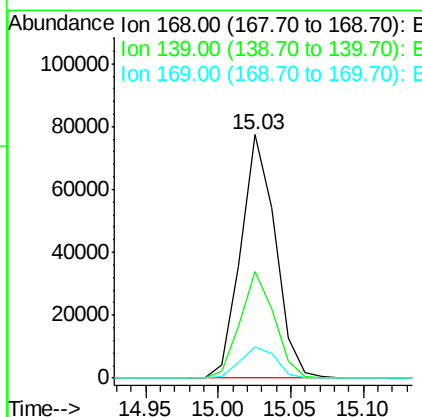
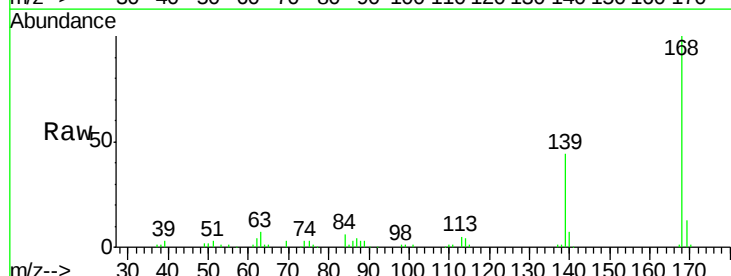
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

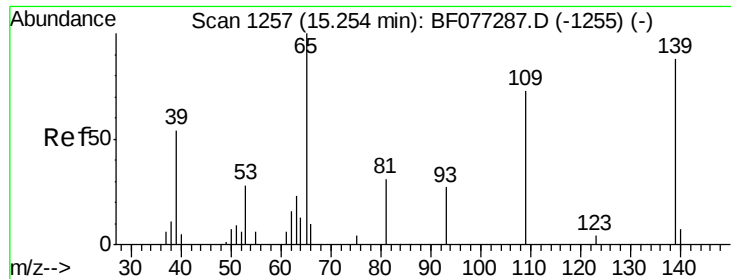
Tgt Ion:184 Resp: 2520
 Ion Ratio Lower Upper
 184 100
 63 77.9 90.2 135.4#
 154 65.0 89.7 134.5#



#54
 Dibenzofuran
 Concen: 25.00 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:168 Resp: 128247
 Ion Ratio Lower Upper
 168 100
 139 43.7 35.6 53.4
 169 12.8 10.9 16.3

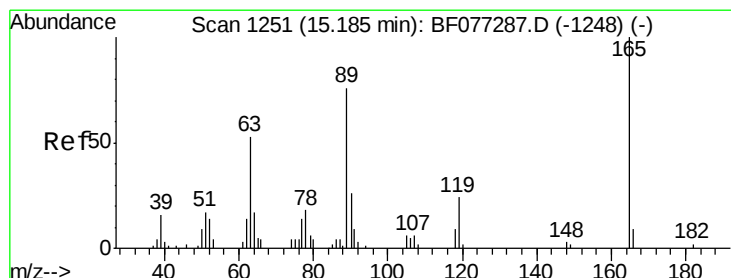
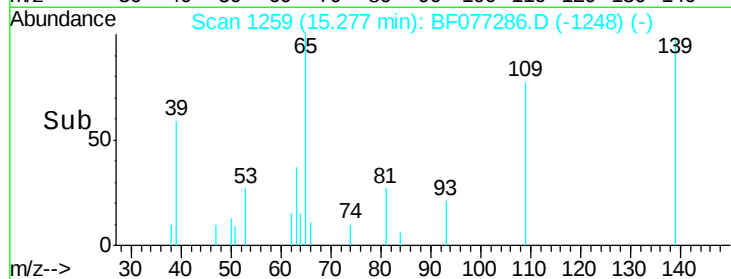
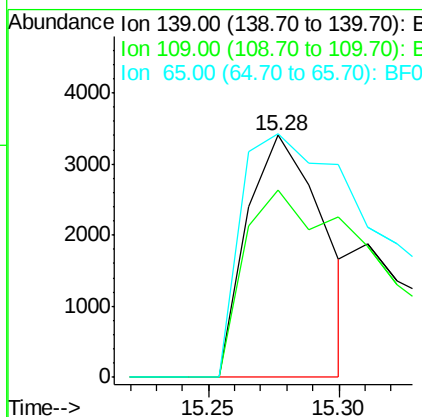
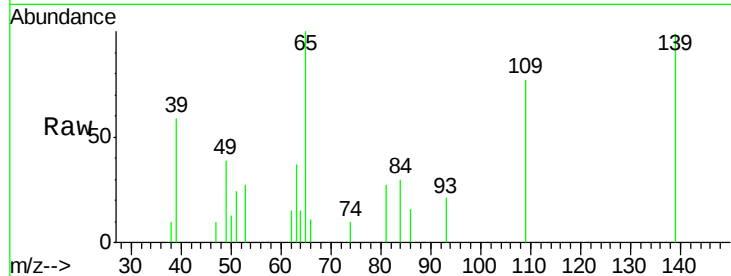




#55
4-Nitrophenol
Concen: 10.80 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

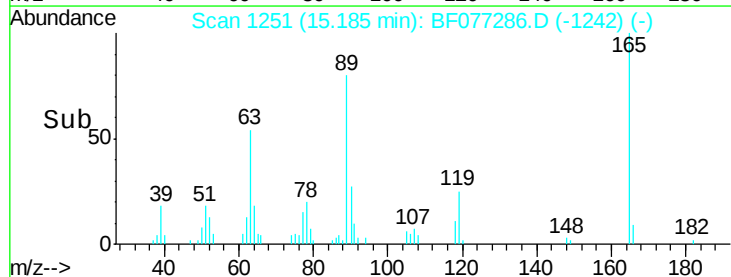
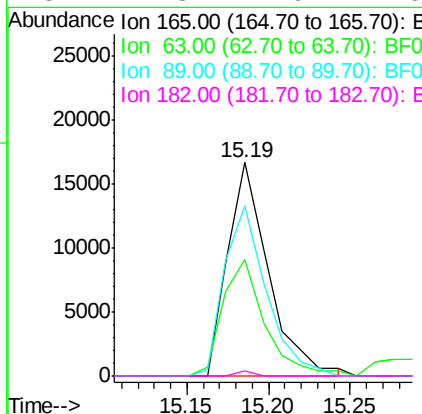
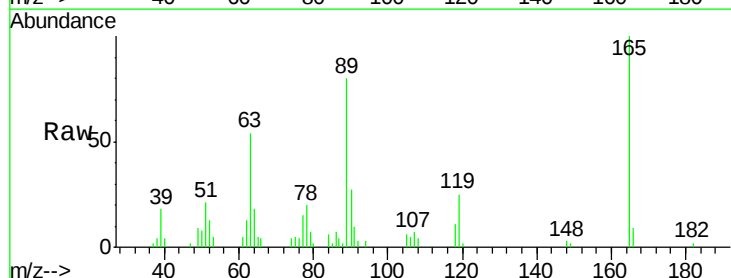
Instrument :
BNA_F
LabSampleId :
SSTDIC025

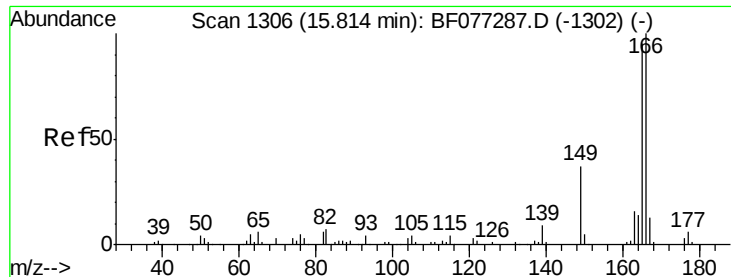
Tgt Ion:139 Resp: 6992
Ion Ratio Lower Upper
139 100
109 77.4 62.7 102.7
65 100.5 93.5 133.5



#56
2,4-Dinitrotoluene
Concen: 24.97 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:165 Resp: 28782
Ion Ratio Lower Upper
165 100
63 54.5 42.4 63.6
89 79.8 61.1 91.7
182 2.3 1.9 2.9

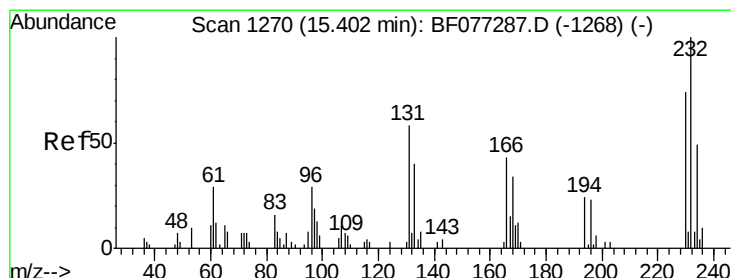
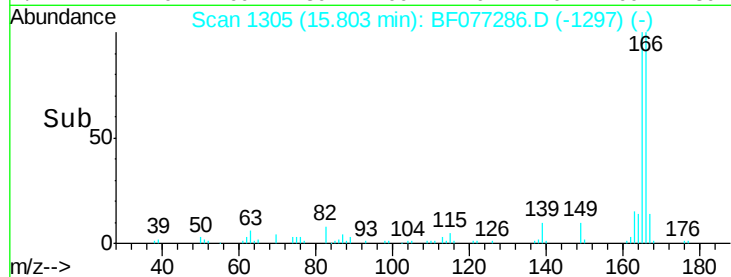
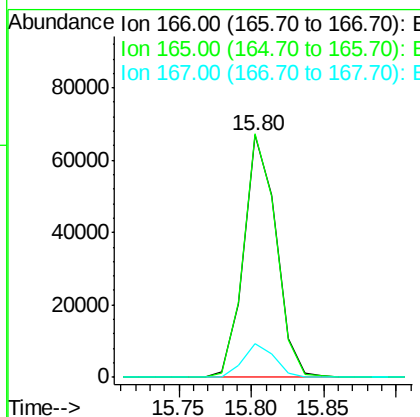
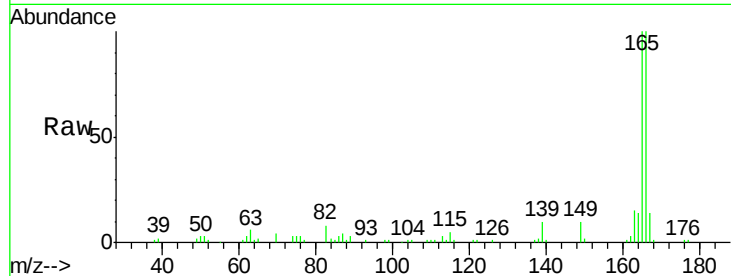




#57
 Fluorene
 Concen: 23.94 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

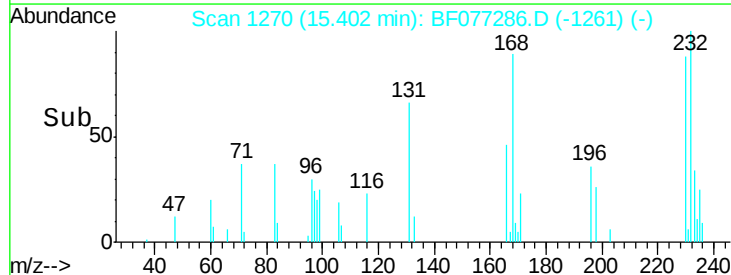
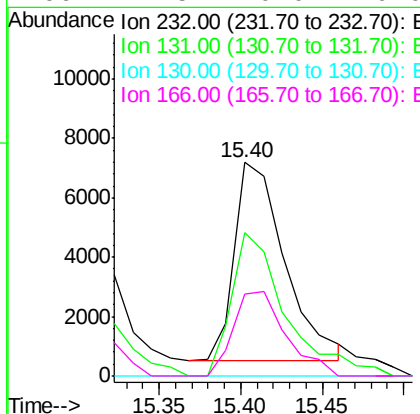
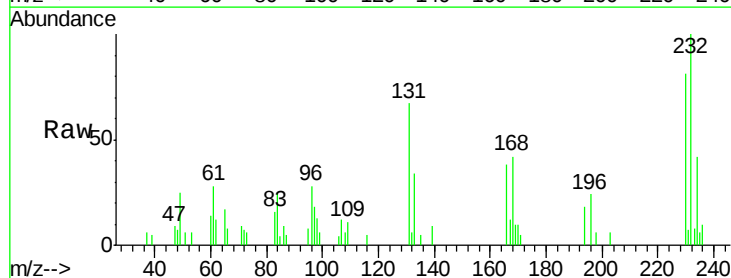
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

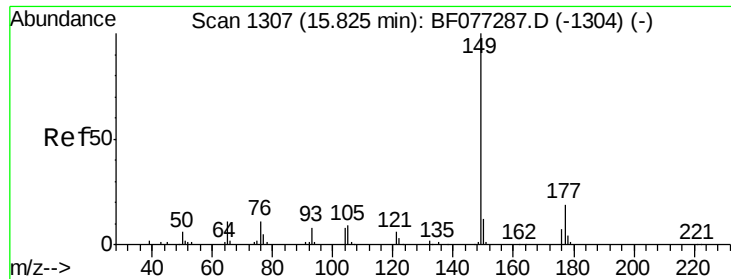
Tgt Ion:166 Resp: 103632
 Ion Ratio Lower Upper
 166 100
 165 100.5 75.9 113.9
 167 13.8 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.93 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:232 Resp: 14337
 Ion Ratio Lower Upper
 232 100
 131 74.3 0.0 0.0#
 130 0.0 0.0 0.0
 166 44.5 0.0 0.0#

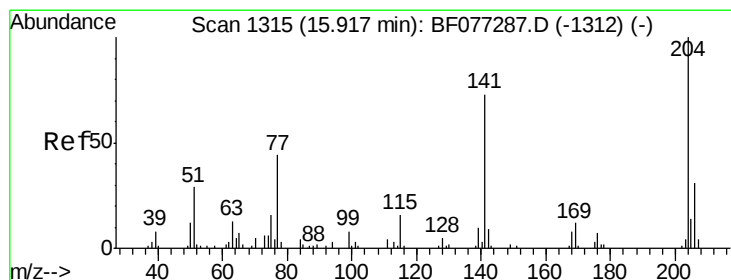
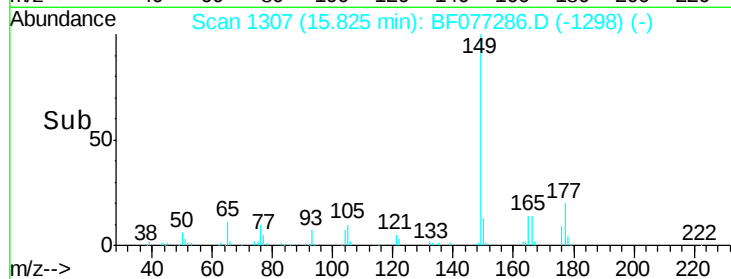
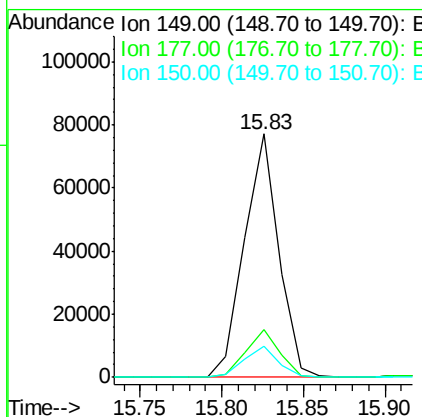
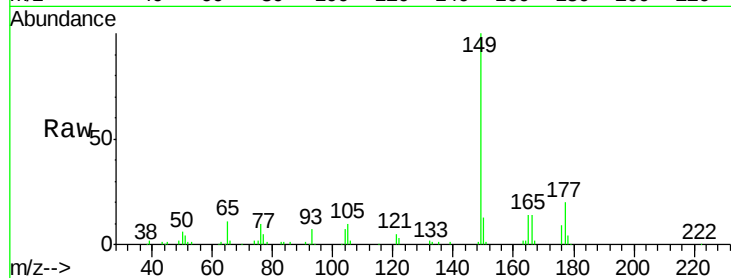




#59
Diethylphthalate
Concen: 25.82 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

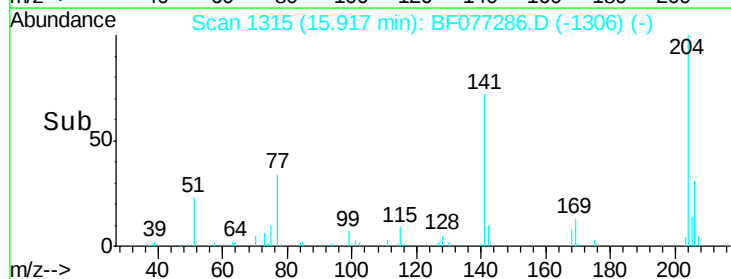
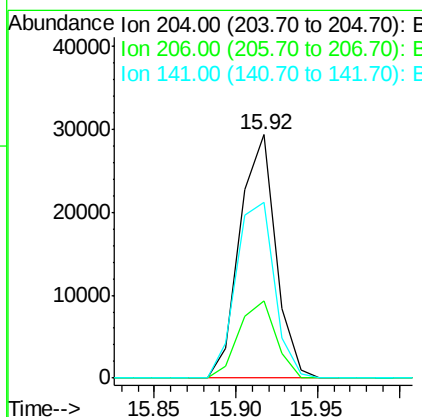
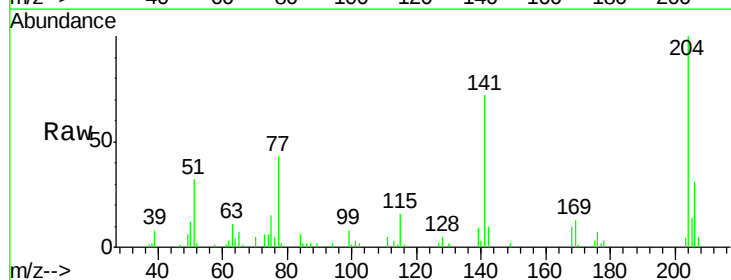
Instrument :
BNA_F
LabSampleId :
SSTDIC025

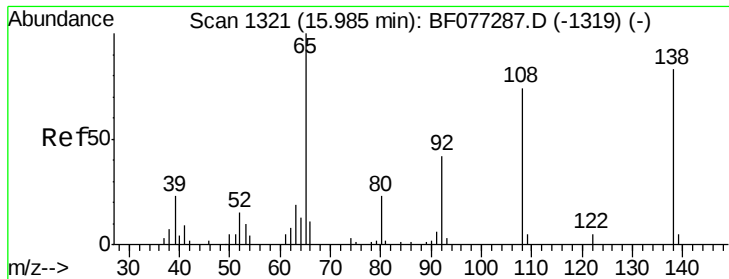
Tgt Ion:149 Resp: 112476
Ion Ratio Lower Upper
149 100
177 19.5 15.0 22.4
150 13.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 25.16 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:204 Resp: 44691
Ion Ratio Lower Upper
204 100
206 31.5 25.0 37.6
141 72.1 58.6 87.8

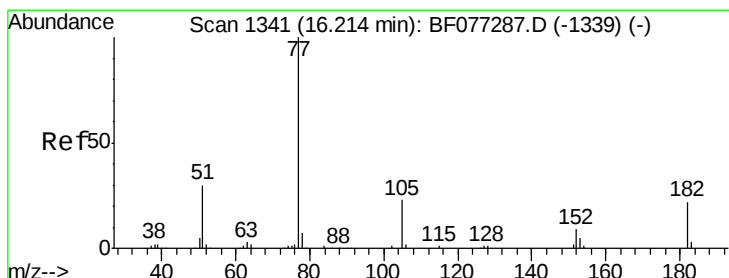
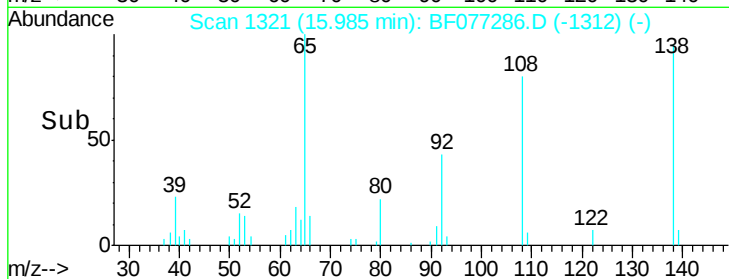
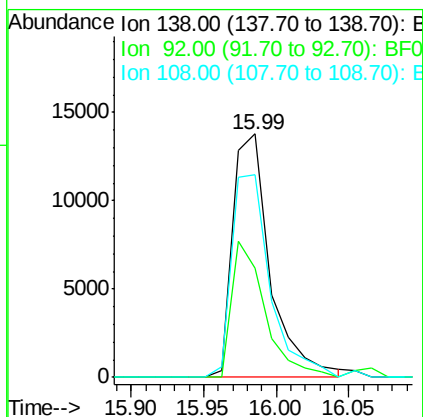
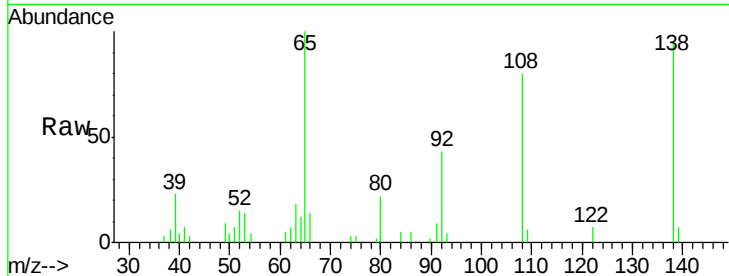




#61
4-Nitroaniline
Concen: 25.21 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

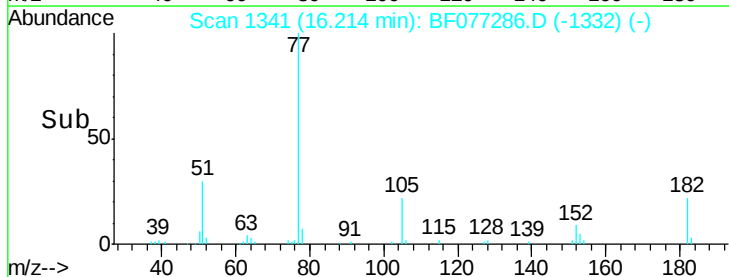
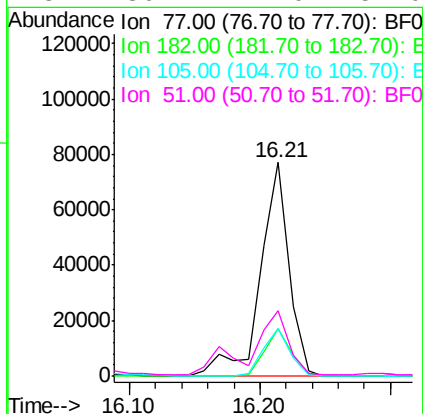
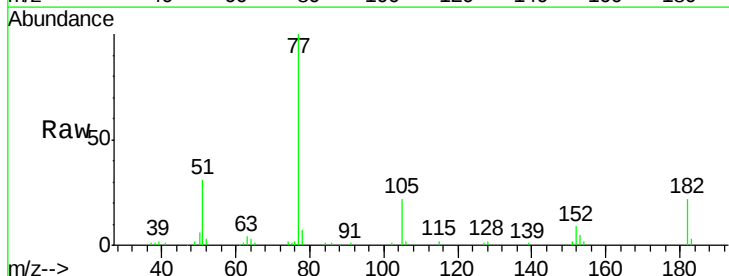
Instrument :
BNA_F
LabSampleId :
SSTDIC025

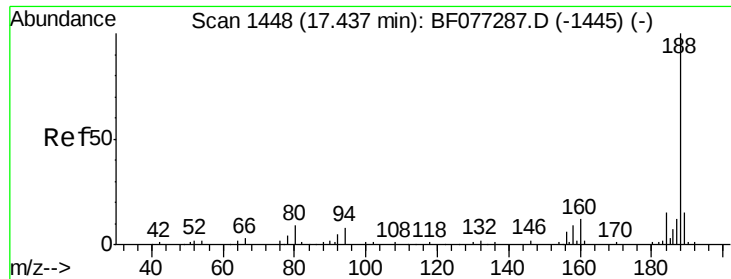
Tgt Ion: 138 Resp: 24739
Ion Ratio Lower Upper
138 100
92 45.0 30.7 70.7
108 83.4 69.7 109.7



#62
Azobenzene
Concen: 26.49 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion: 77 Resp: 117849
Ion Ratio Lower Upper
77 100
182 21.9 0.9 40.9
105 22.1 2.2 42.2
51 30.7 12.0 52.0

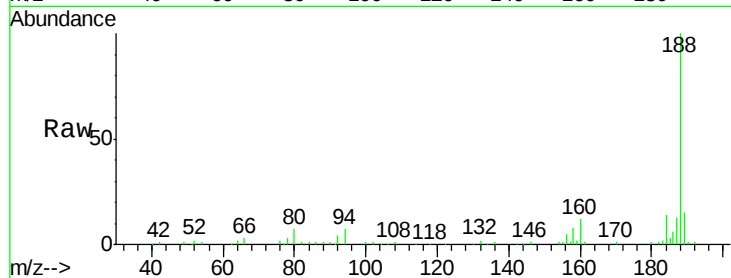




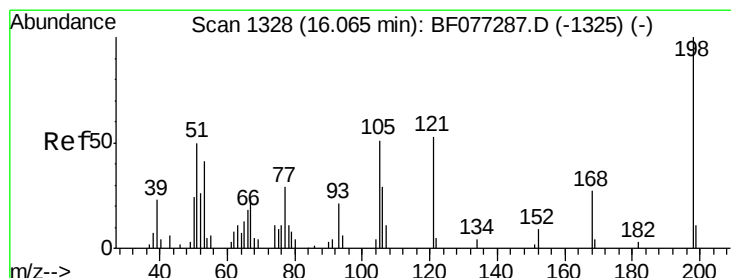
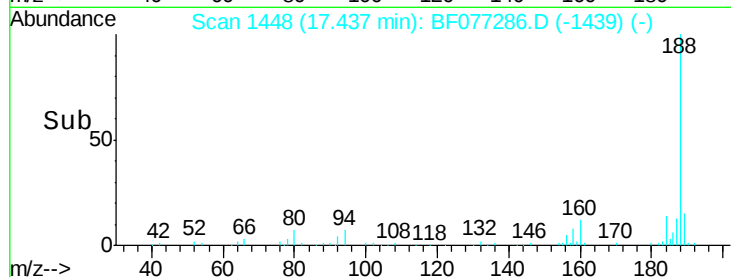
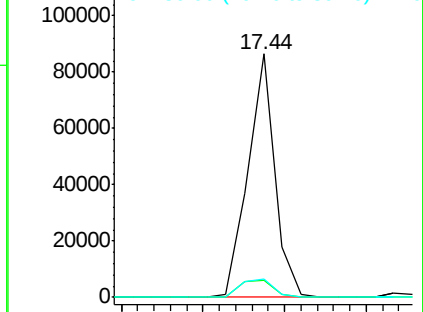
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.5	9.7
80	7.3	7.1	10.7

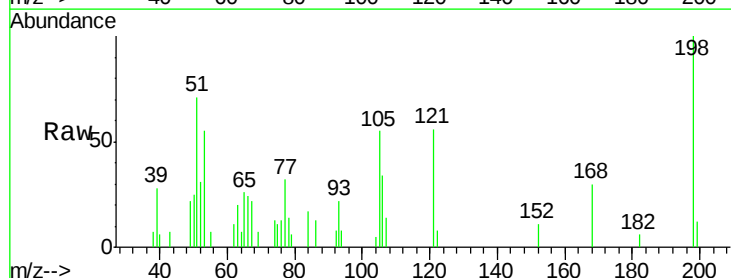


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

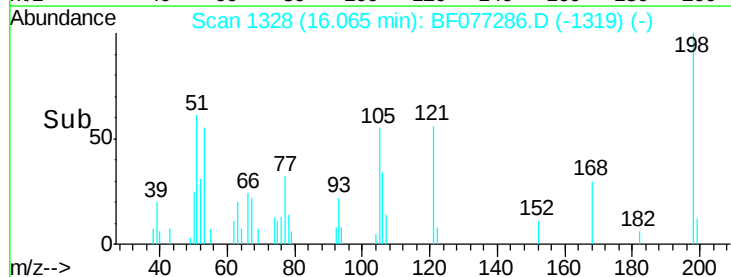
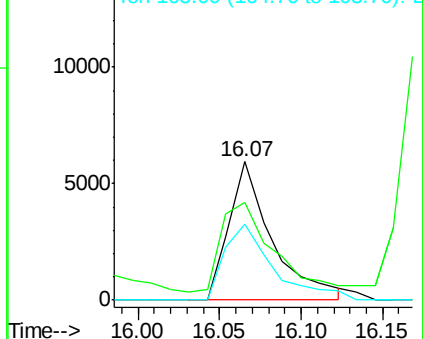


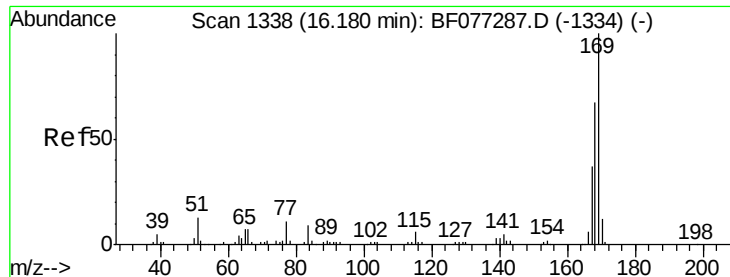
#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.90 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	71.1	33.8	73.8
105	54.9	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

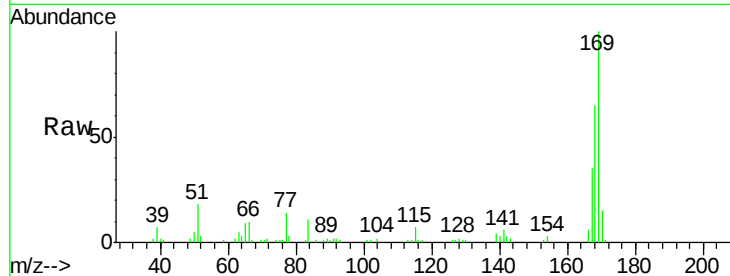




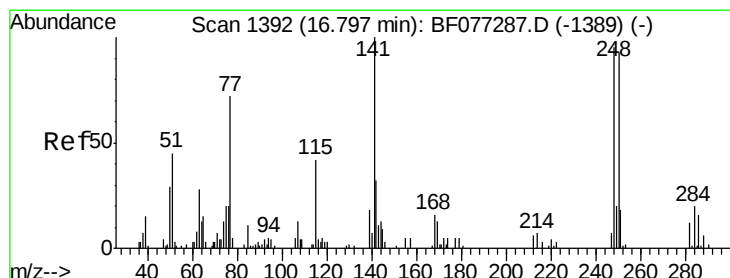
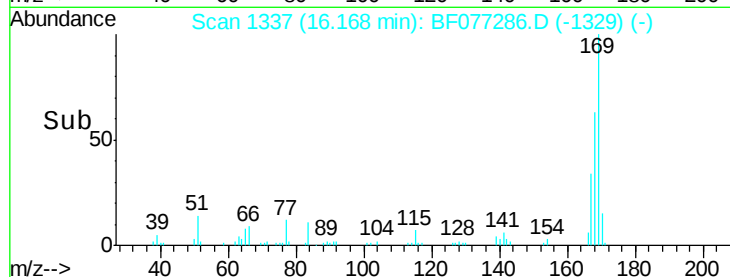
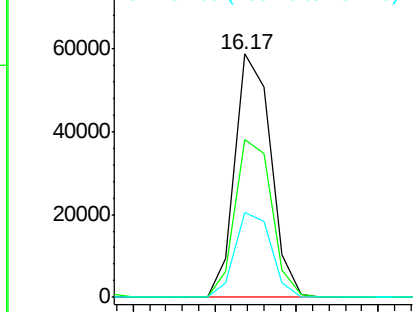
#65
n-Nitrosodiphenylamine
Concen: 25.61 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion:169 Resp: 89273
Ion Ratio Lower Upper
169 100
168 65.0 53.9 80.9
167 34.6 29.6 44.4

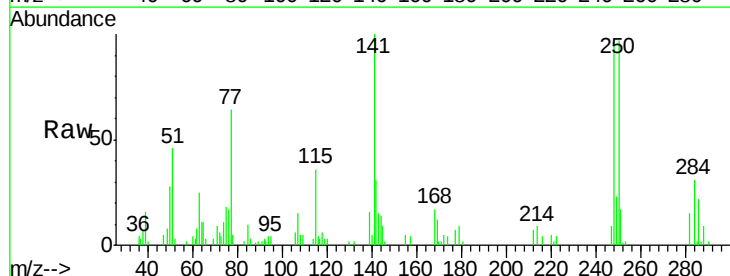


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

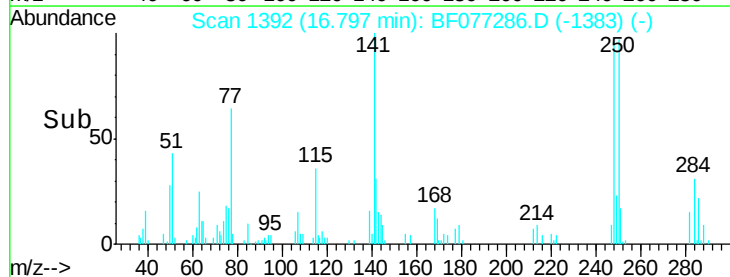
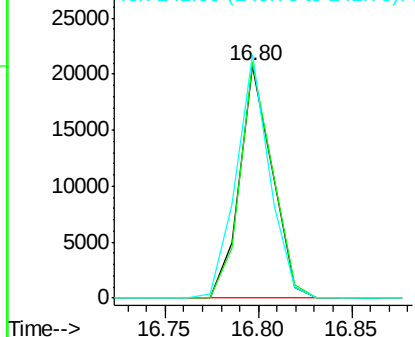


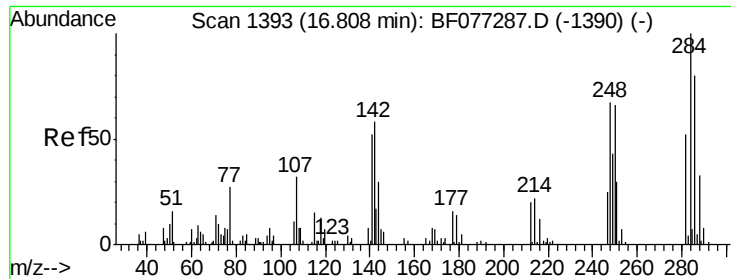
#66
4-Bromophenyl-phenylether
Concen: 25.65 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:248 Resp: 25507
Ion Ratio Lower Upper
248 100
250 101.6 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

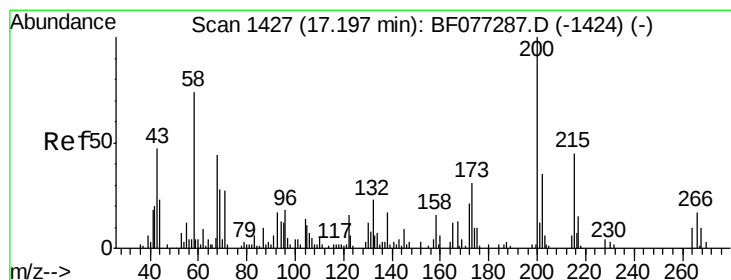
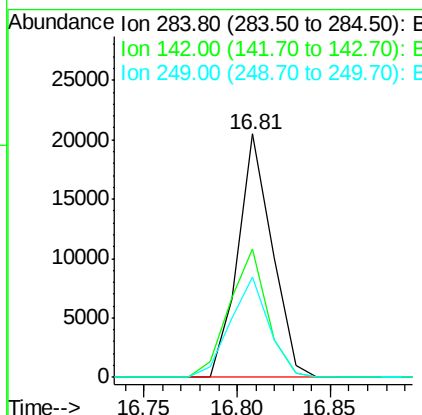
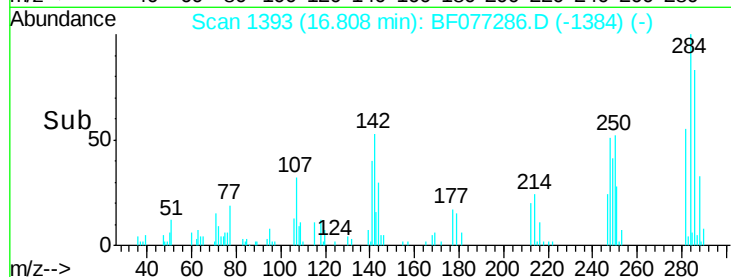
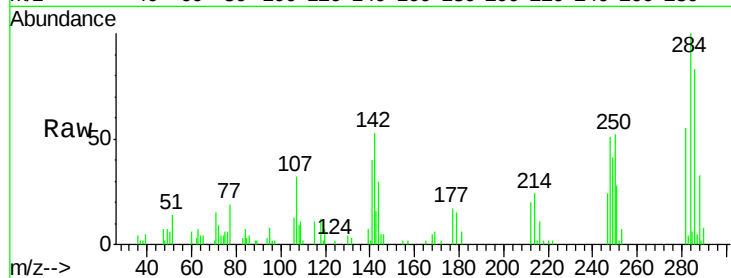




#67
Hexachlorobenzene
Concen: 24.93 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

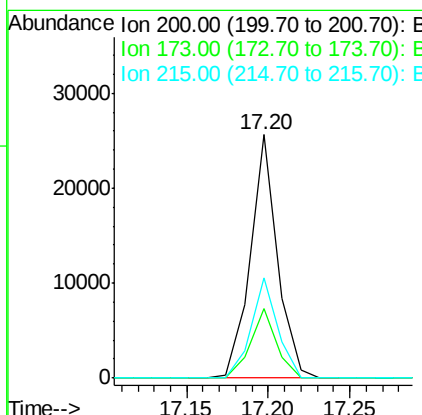
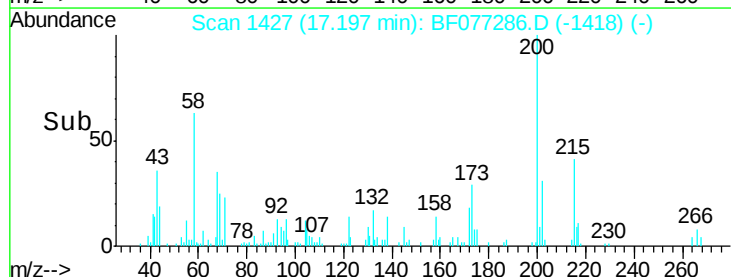
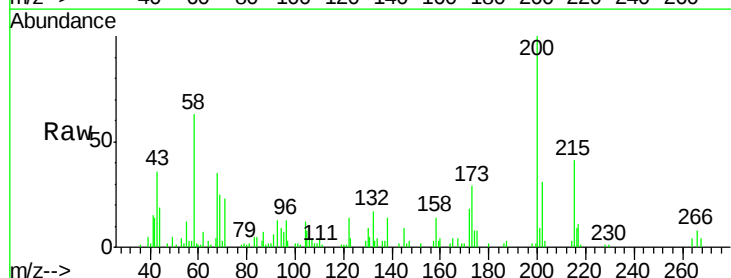
Instrument :
BNA_F
LabSampleId :
SSTDIC025

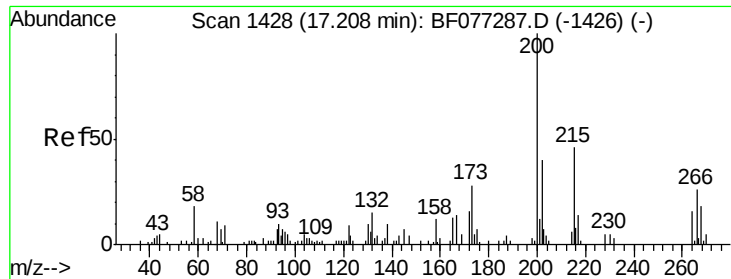
Tgt Ion:284 Resp: 26173
Ion Ratio Lower Upper
284 100
142 52.7 46.2 69.4
249 41.4 34.5 51.7



#68
Atrazine
Concen: 28.07 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:200 Resp: 29386
Ion Ratio Lower Upper
200 100
173 28.5 11.3 51.3
215 41.1 25.3 65.3

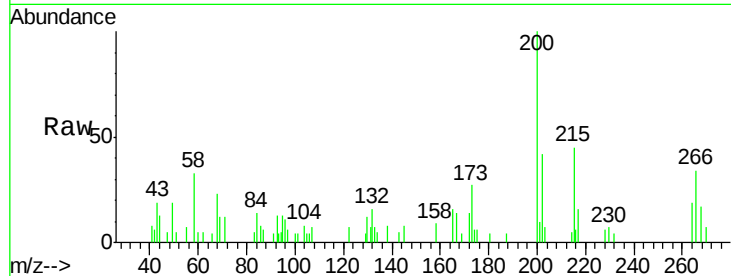




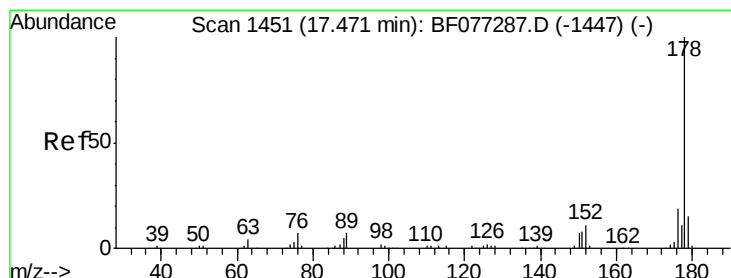
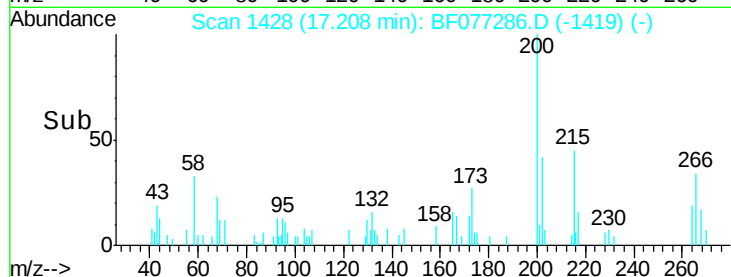
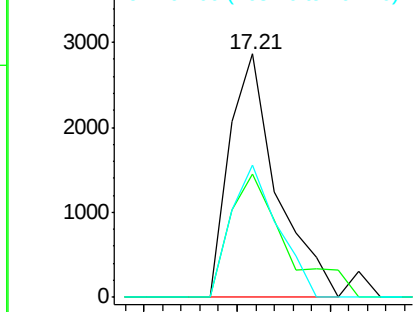
#69
 Pentachlorophenol
 Concen: 13.60 ng
 RT: 17.21 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 5083
 Ion Ratio Lower Upper
 266 100
 268 50.7 55.0 82.6#
 264 54.3 49.5 74.3

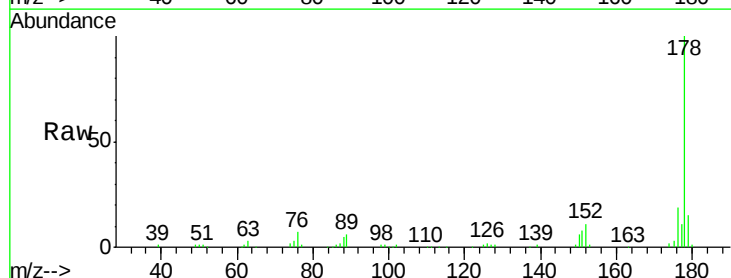


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

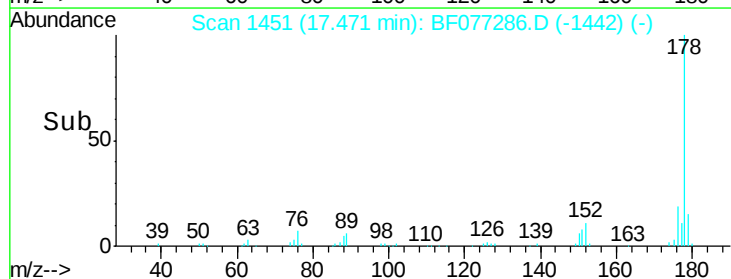
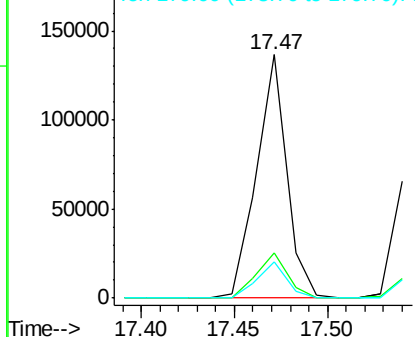


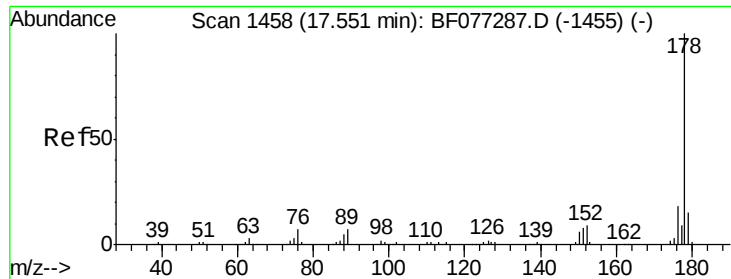
#70
 Phenanthrene
 Concen: 24.94 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:178 Resp: 152175
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 14.8 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

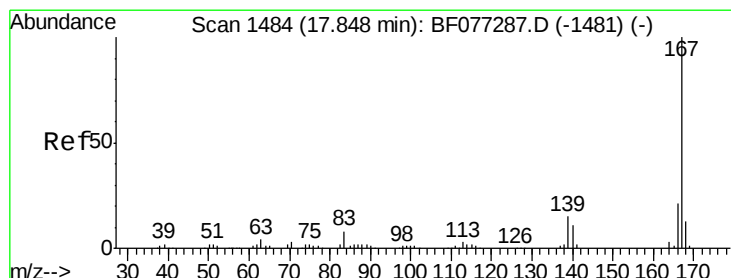
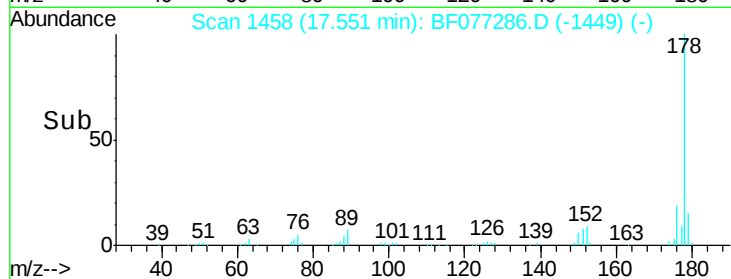
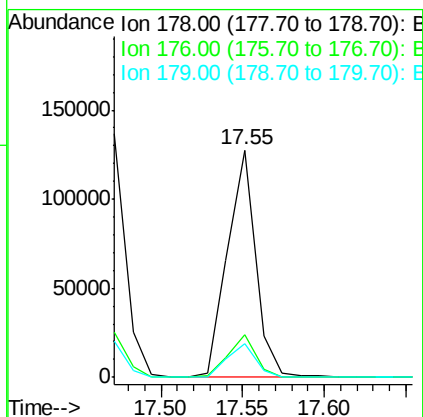
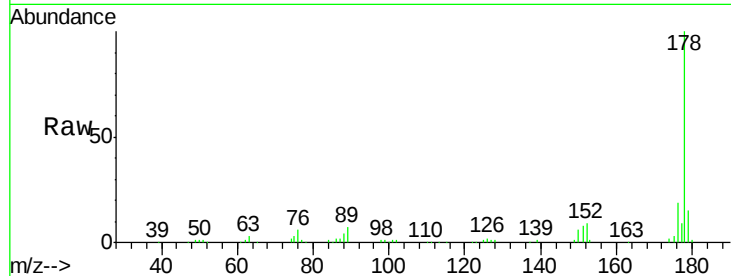




#71
 Anthracene
 Concen: 25.53 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

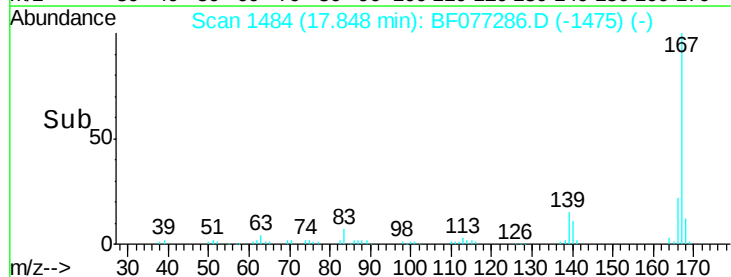
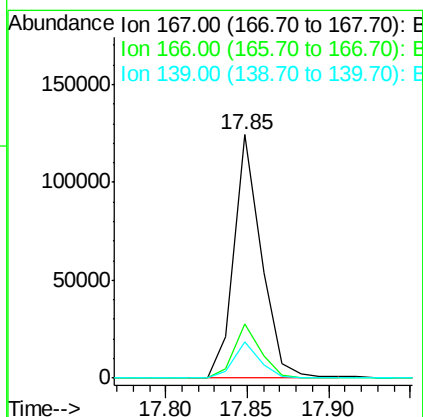
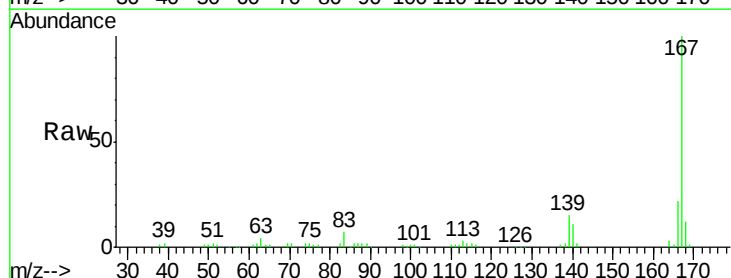
Instrument :
 BNA_F
 LabSampleId :
 SSTDIC025

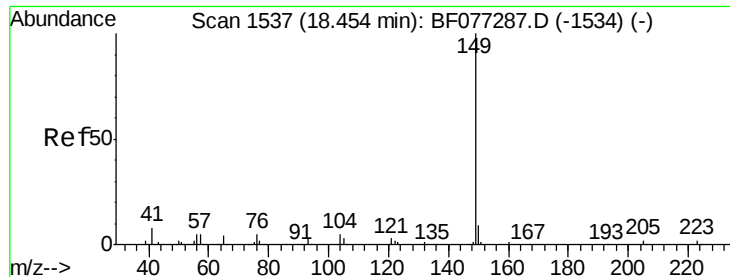
Tgt Ion:178 Resp: 152945
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.0 12.1 18.1



#72
 Carbazole
 Concen: 25.07 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:167 Resp: 144682
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 15.1 11.7 17.5

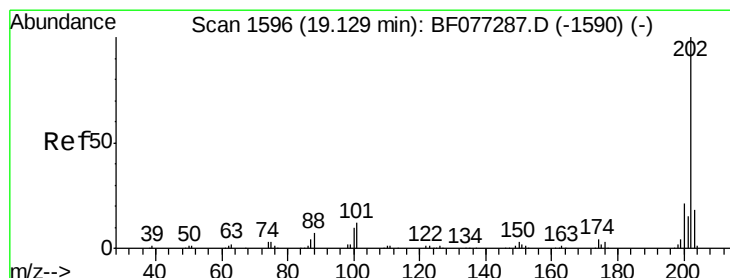
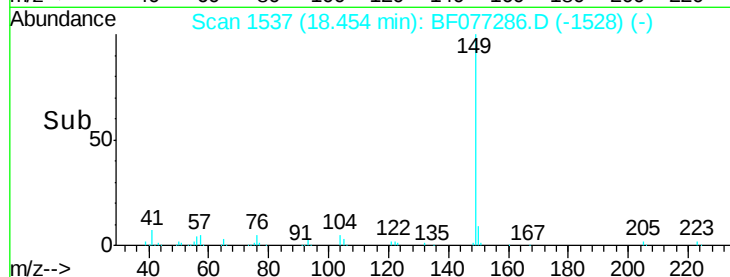
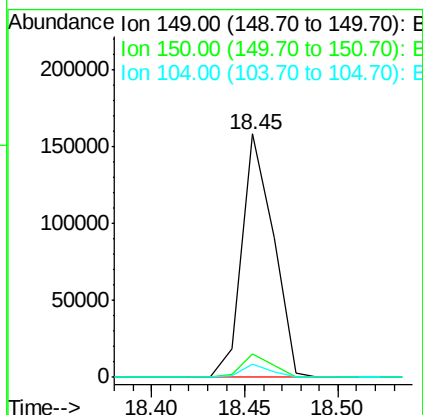
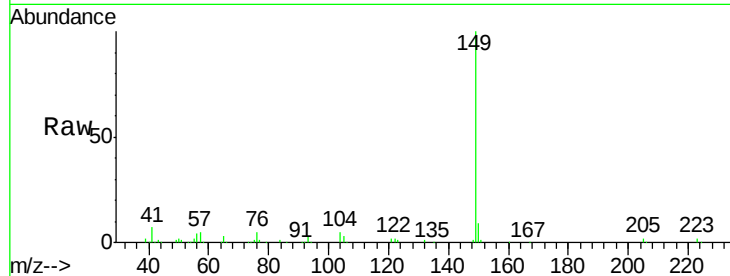




#73
Di-n-butylphthalate
Concen: 27.49 ng
RT: 18.45 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

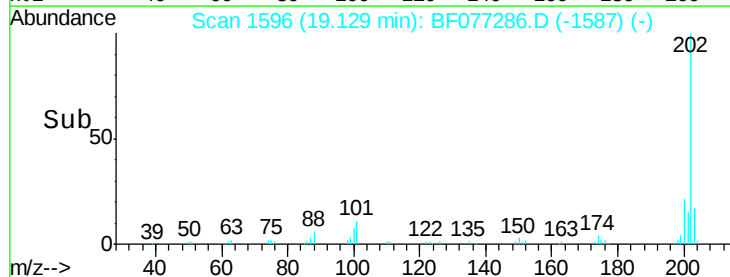
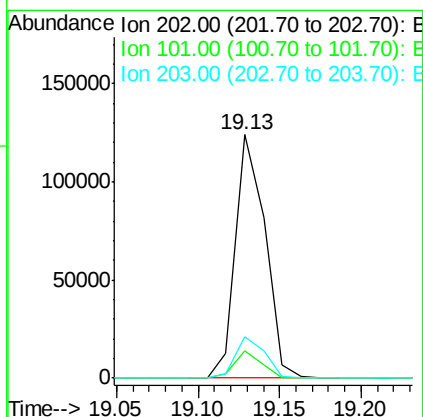
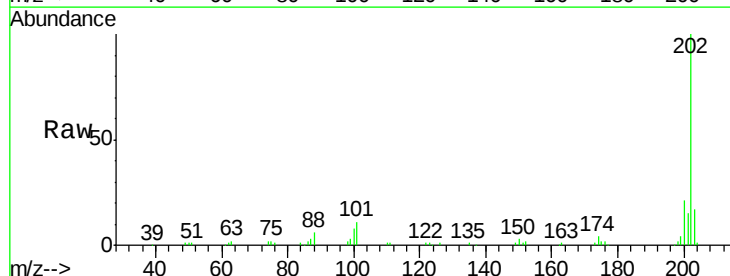
Instrument :
BNA_F
LabSampleId :
SSTDIC025

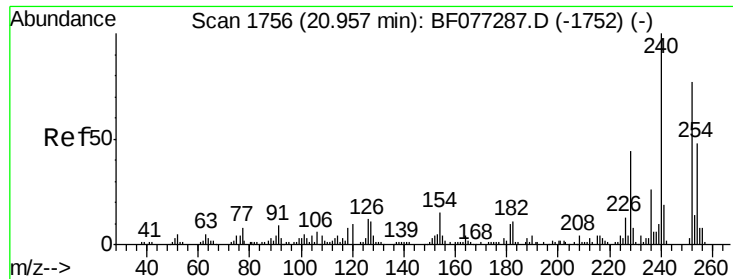
Tgt Ion:149 Resp: 185761
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.2 6.2



#74
Fluoranthene
Concen: 25.05 ng
RT: 19.13 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:202 Resp: 155775
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.4
203 17.2 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

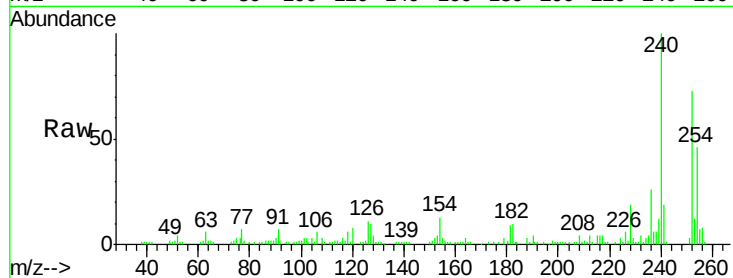
Tgt Ion:240 Resp: 95754

Ion Ratio Lower Upper

240 100

120 8.3 7.8 11.8

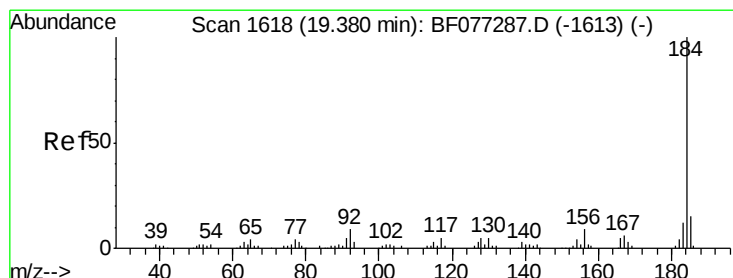
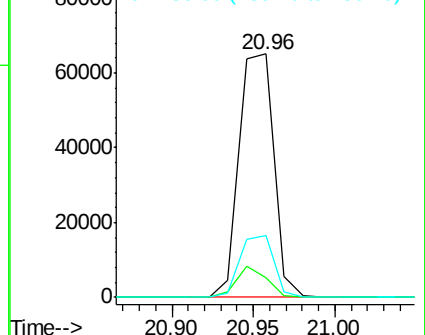
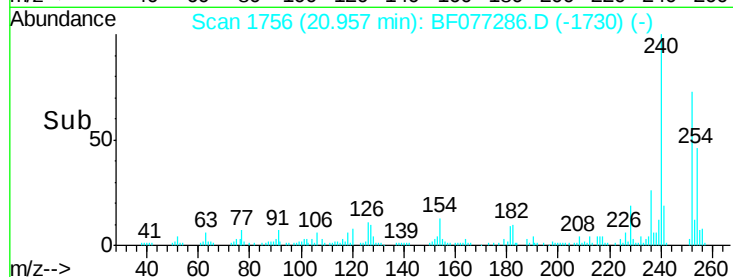
236 25.6 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.37 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

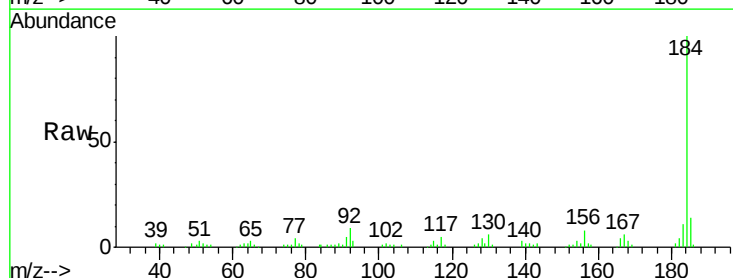
Tgt Ion:184 Resp: 101703

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

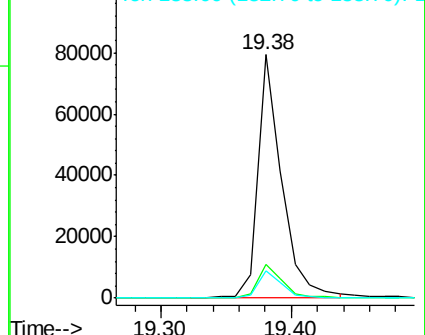
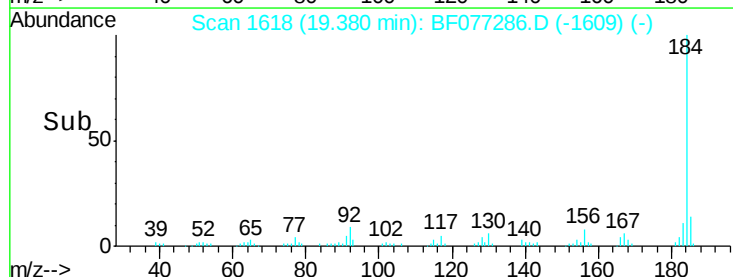
183 11.4 9.3 13.9

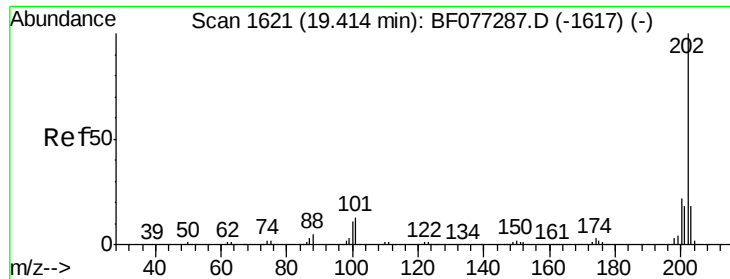


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

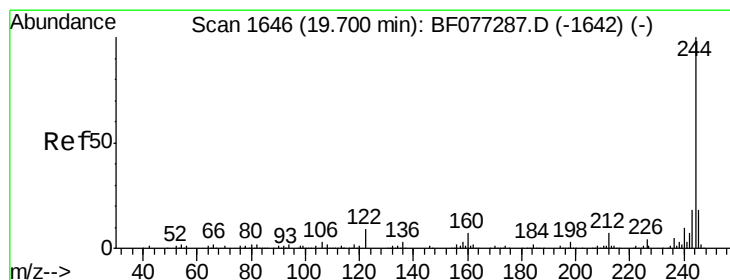
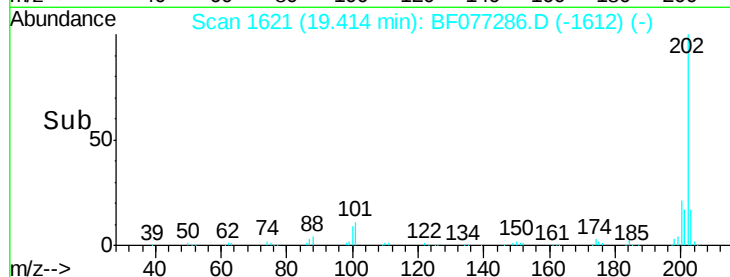
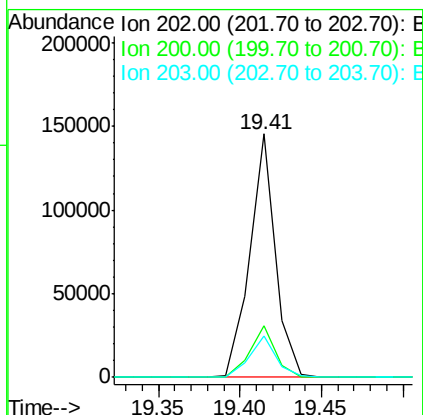
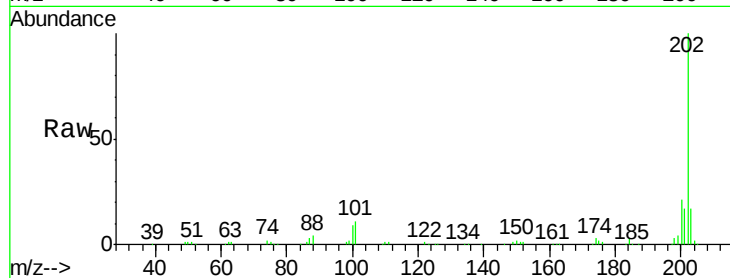




#77
 Pyrene
 Concen: 24.57 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

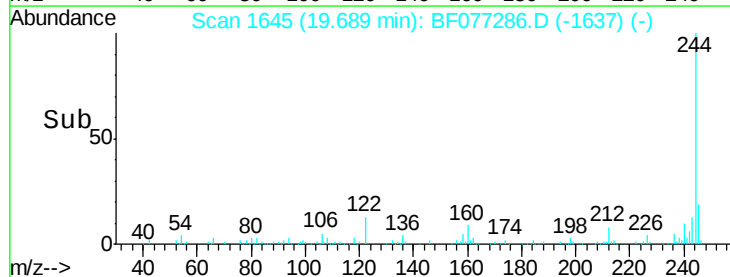
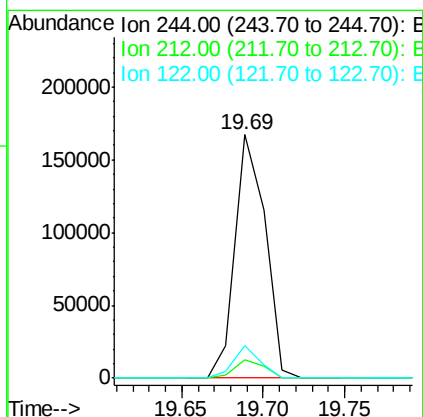
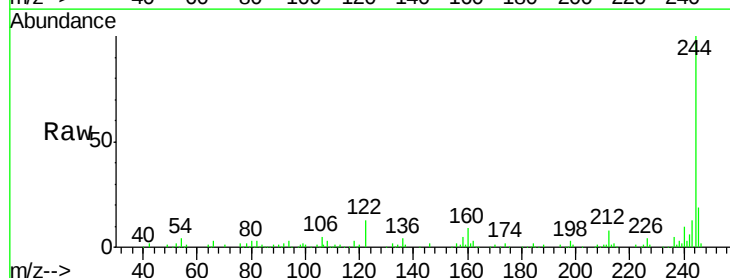
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

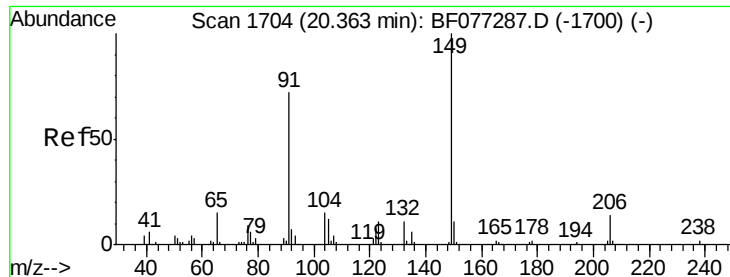
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.0
203	16.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 51.40 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.6	8.4
122	13.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 26.77 ng

RT: 20.36 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

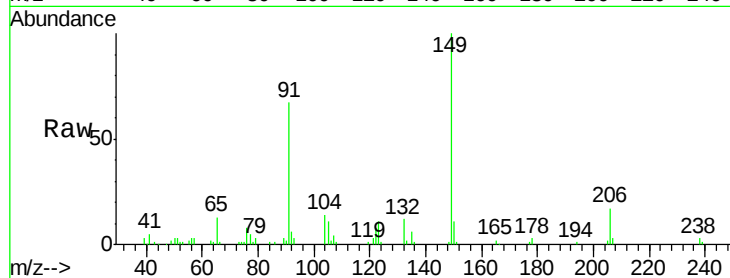
Tgt Ion:149 Resp: 79718

Ion Ratio Lower Upper

149 100

91 67.4 57.3 85.9

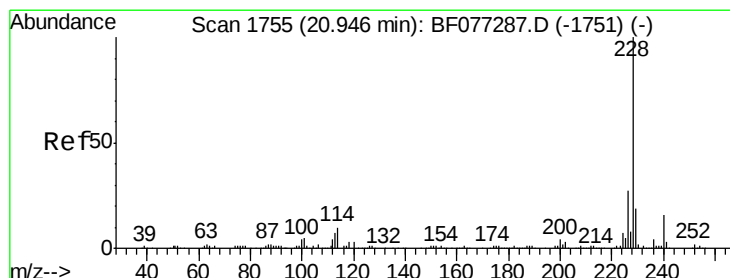
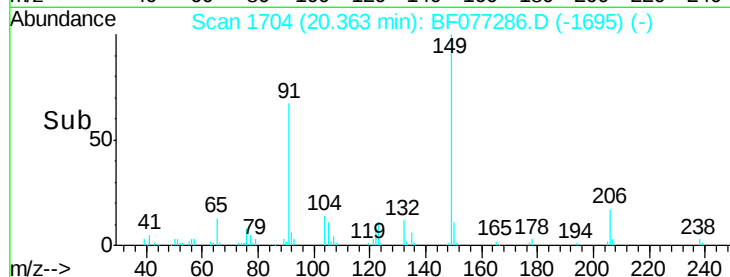
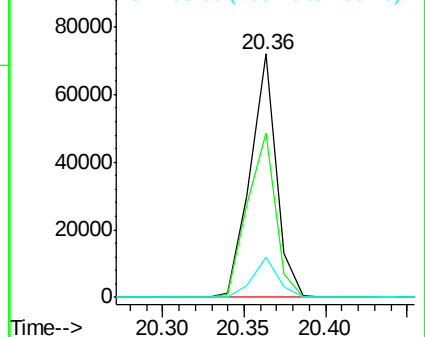
206 16.6 11.6 17.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 23.97 ng

RT: 20.95 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

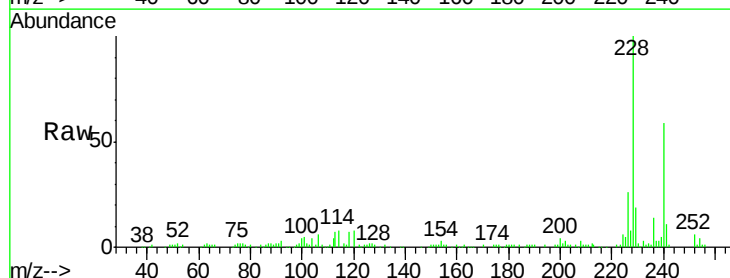
Tgt Ion:228 Resp: 142810

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

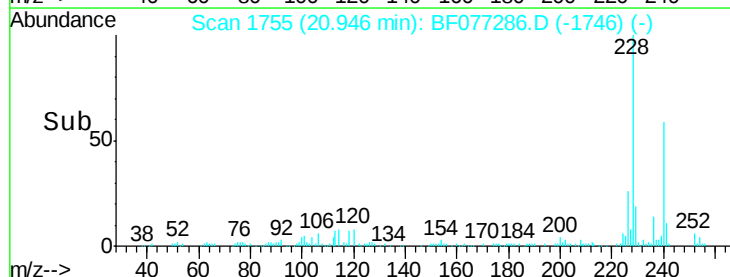
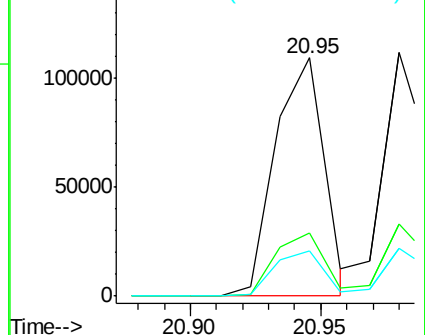
229 18.9 15.5 23.3

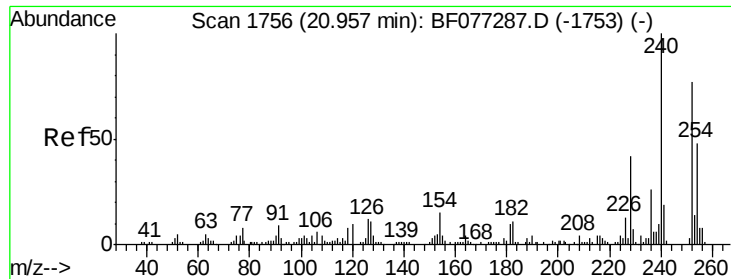


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

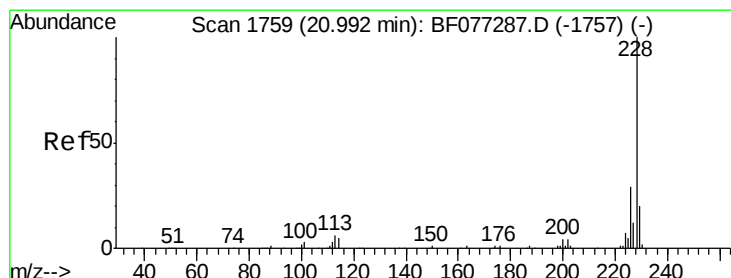
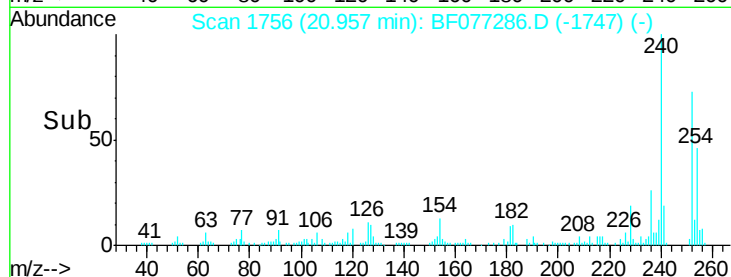
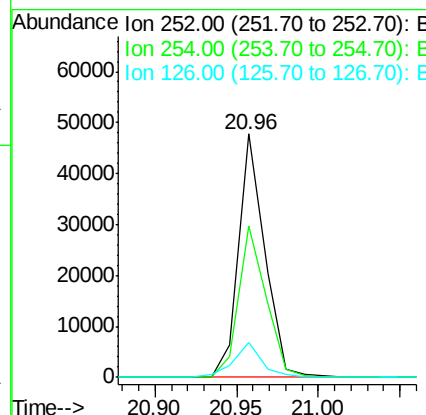
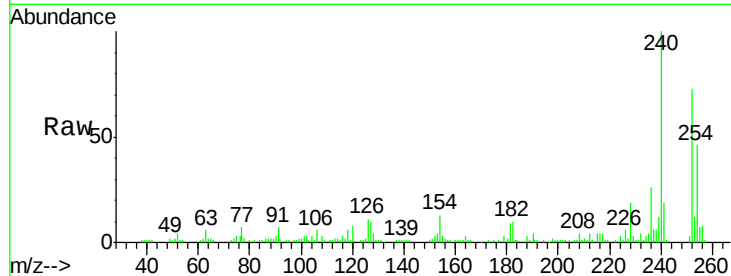




#81
 3,3'-Dichlorobenzidine
 Concen: 27.43 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

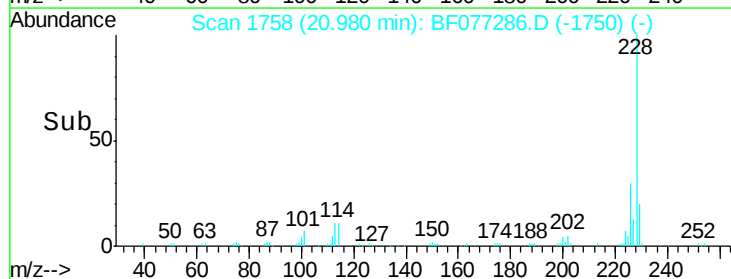
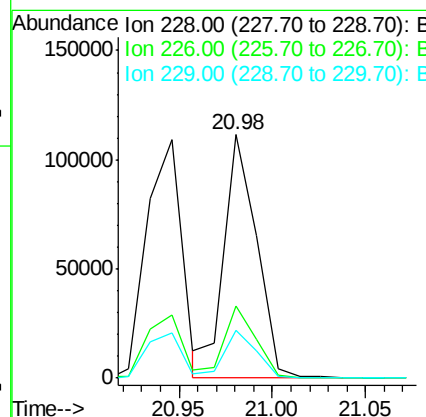
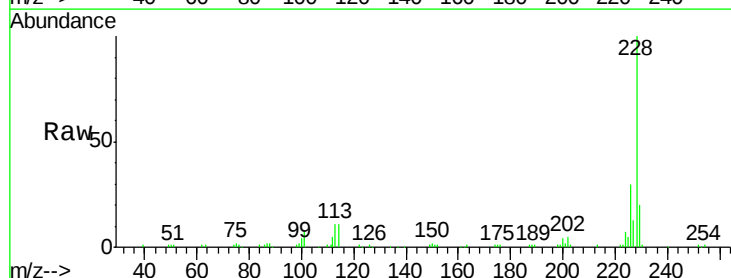
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

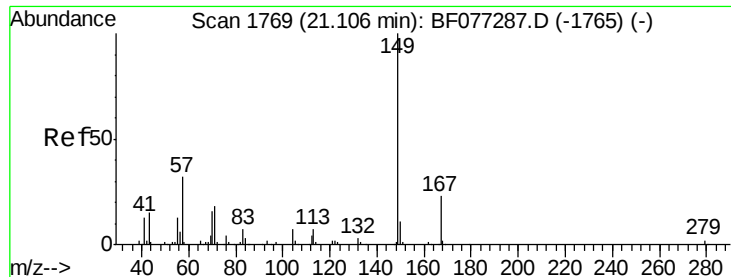
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	49.5	74.3
126	14.3	12.6	19.0



#82
 Chrysene
 Concen: 25.28 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.6	15.8	23.8

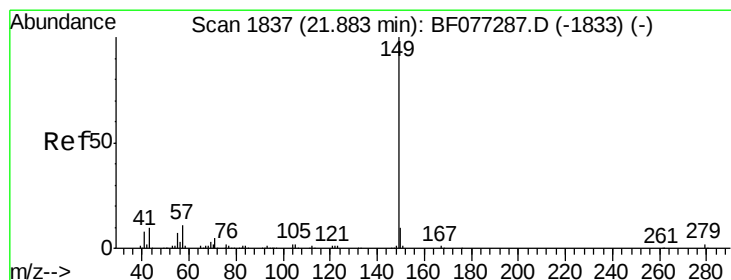
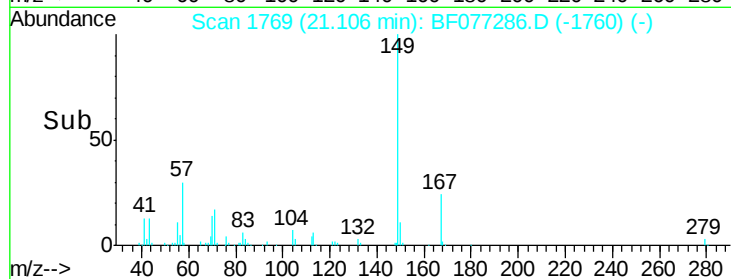
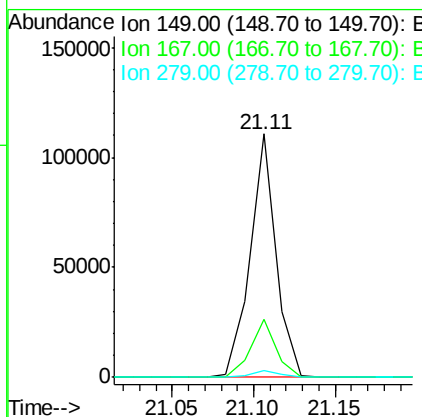
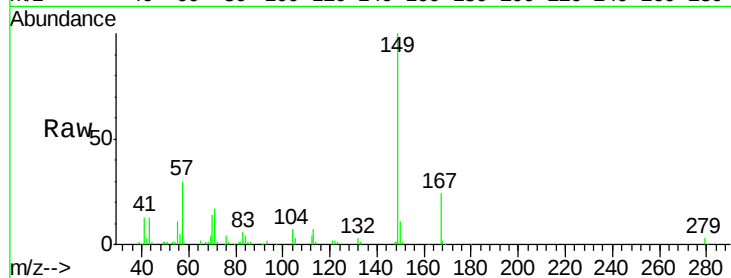




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.14 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

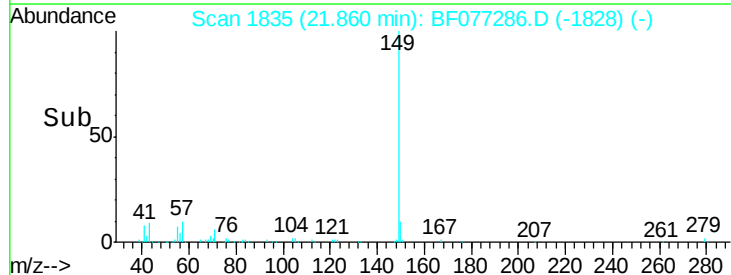
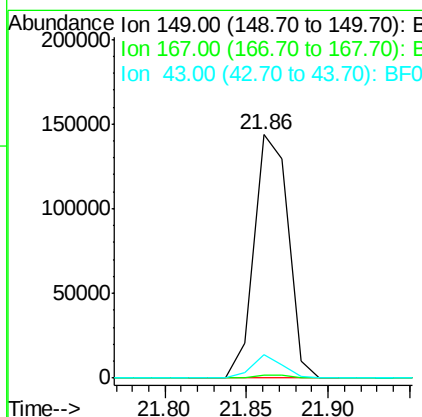
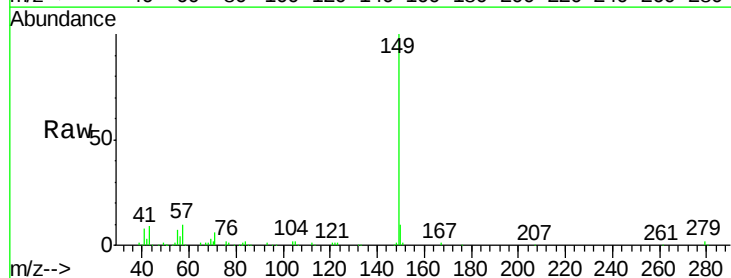
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

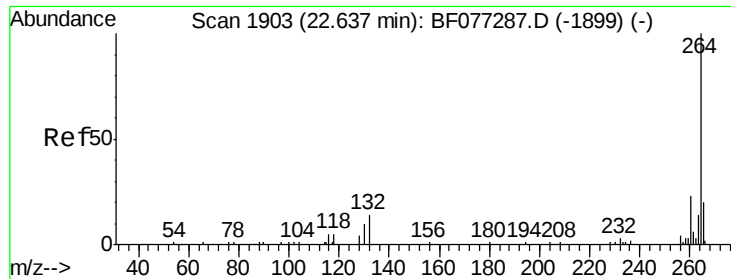
Tgt Ion:149 Resp: 121808
 Ion Ratio Lower Upper
 149 100
 167 23.9 18.6 28.0
 279 2.5 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 28.81 ng
 RT: 21.86 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:149 Resp: 209247
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.8 7.3 10.9

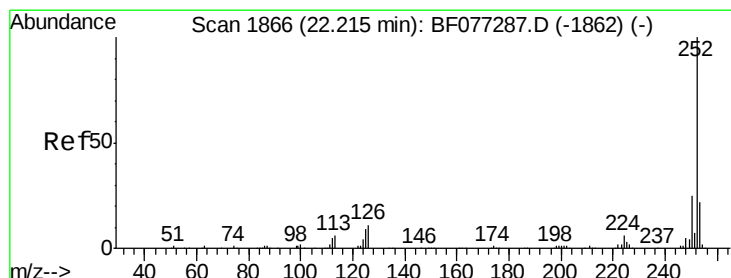
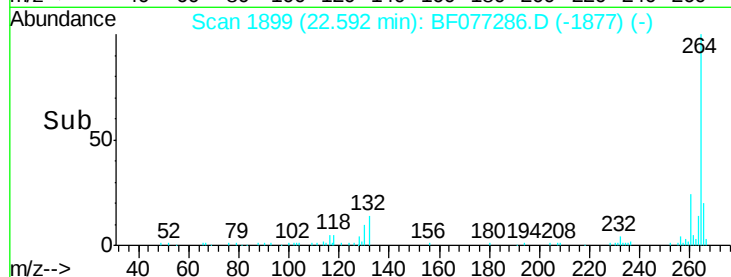
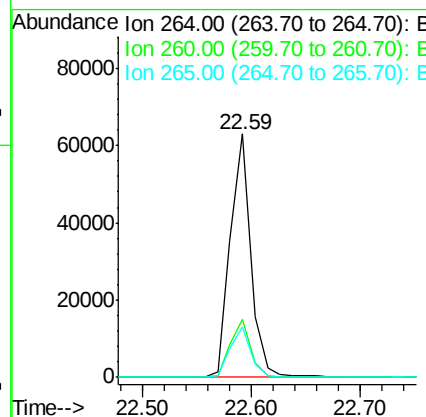
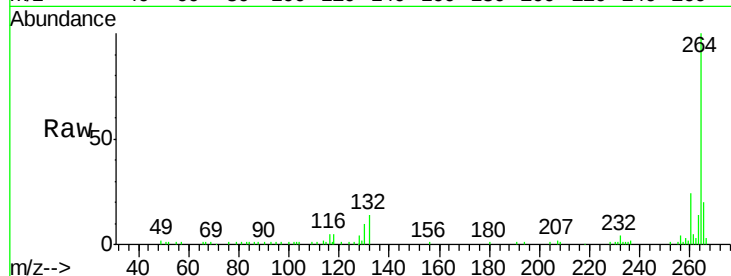




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.05 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

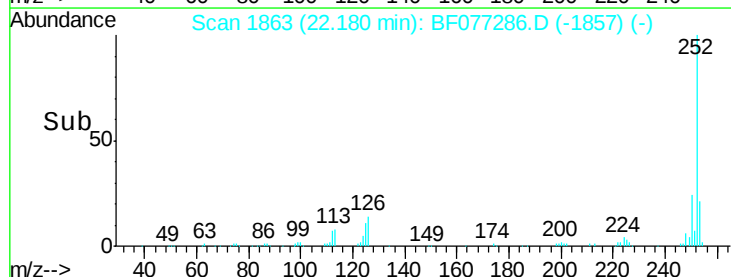
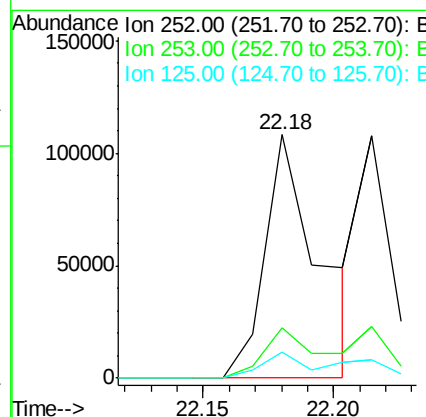
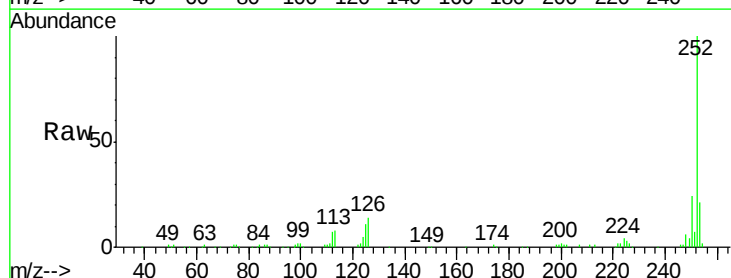
Instrument :
BNA_F
LabSampleId :
SSTDIC025

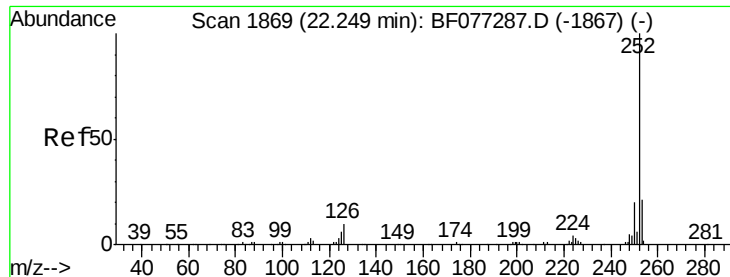
Tgt Ion:264 Resp: 82048
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.4 16.2 24.2



#87
Benzo(b)fluoranthene
Concen: 28.25 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:252 Resp: 156247
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 10.7 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 32.76 ng

RT: 22.18 min Scan# 1863

Delta R.T. -0.07 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

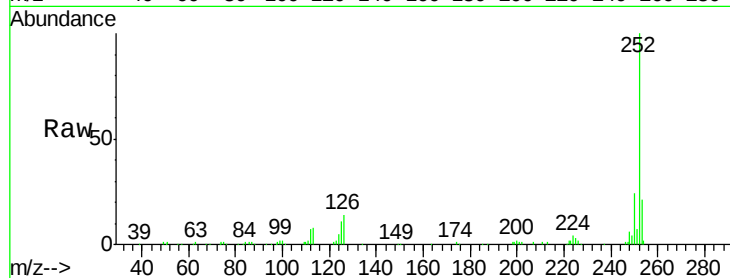
Tgt Ion:252 Resp: 156247

Ion Ratio Lower Upper

252 100

253 20.9 16.6 24.8

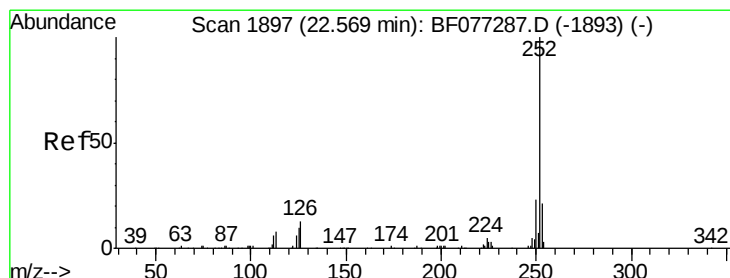
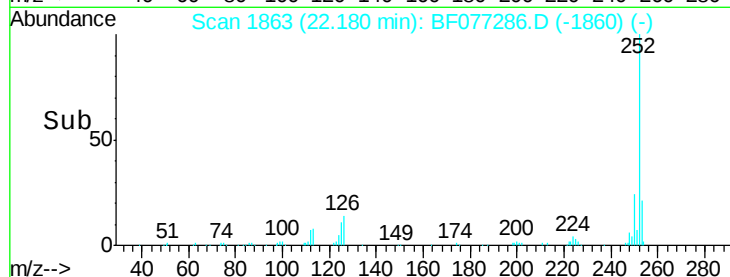
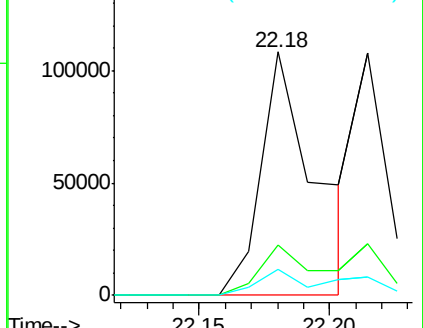
125 10.7 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 25.09 ng

RT: 22.53 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

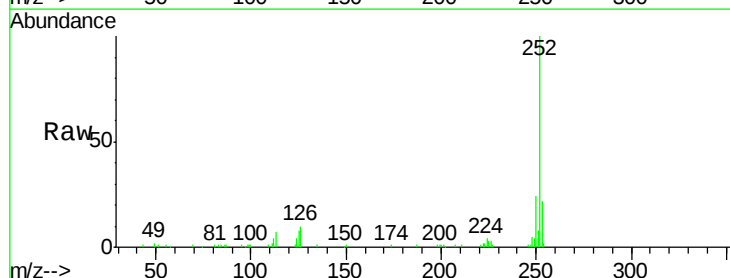
Tgt Ion:252 Resp: 121775

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

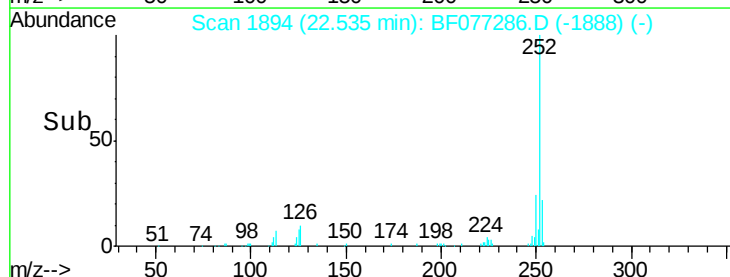
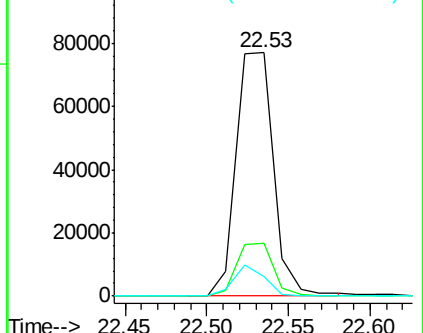
125 7.8 8.2 12.4#

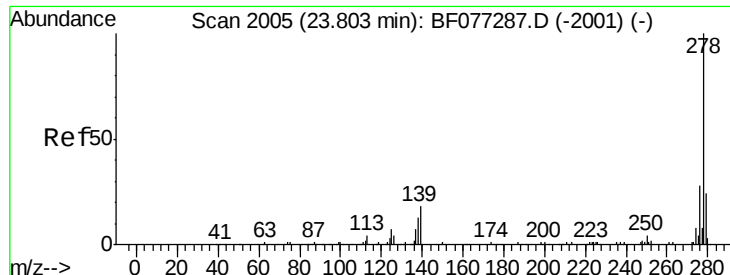


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.54 ng

RT: 23.70 min Scan# 1996

Delta R.T. -0.10 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025

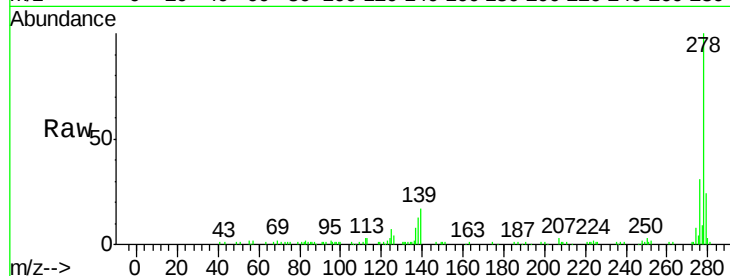
Tgt Ion:278 Resp: 103900

Ion Ratio Lower Upper

278 100

139 16.7 14.2 21.2

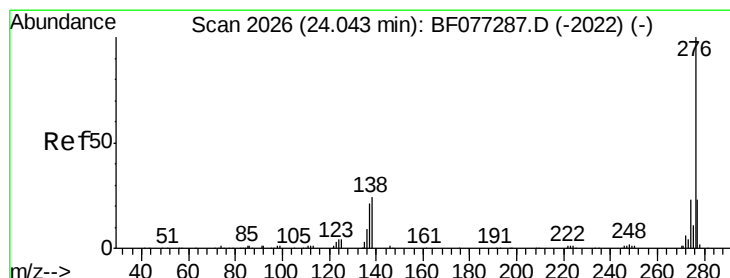
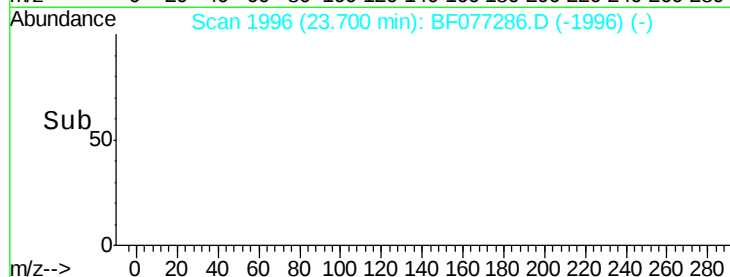
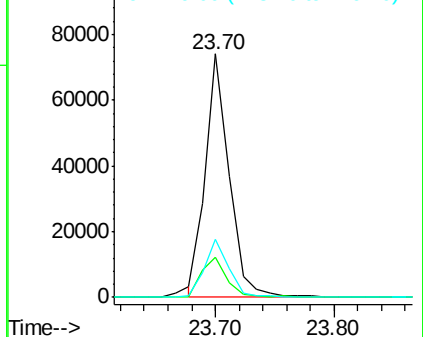
279 24.1 18.9 28.3



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: 20.29 ng

RT: 23.93 min Scan# 2016

Delta R.T. -0.11 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

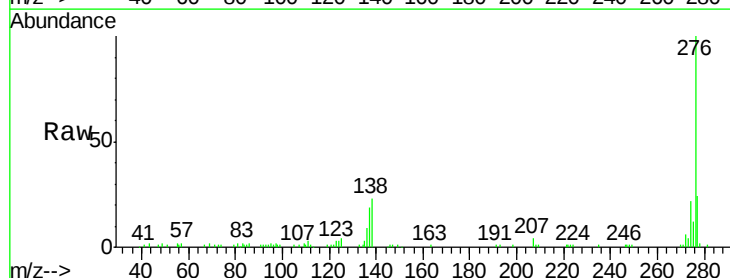
Tgt Ion:276 Resp: 88998

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 23.3 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

