

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077636.D
 Acq On : 6 Mar 2015 21:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 06 23:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	59382	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	245336	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	122547	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	235660	20.00	ng	0.00
75) Chrysene-d12	16.09	240	254447	20.00	ng	0.02
86) Perylene-d12	17.89	264	258024	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	258689	72.73	ng	0.00
7) Phenol-d6	6.77	99	324290	70.91	ng	0.00
23) Nitrobenzene-d5	7.90	82	275789	69.90	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	5825	4.94	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	585845	74.54	ng	0.00
78) Terphenyl-d14	14.79	244	709837	65.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	58898	39.02	ng	95
3) Pyridine	2.84	79	167442	38.78	ng	95
4) n-Nitrosodimethylamine	2.75	42	70152	37.37	ng	92
6) Aniline	6.79	93	222675	35.23	ng	# 42
8) 2-Chlorophenol	6.94	128	151168	36.03	ng	85
9) Benzaldehyde	6.65	77	126108	45.42	ng	92
10) Phenol	6.78	94	195277	35.99	ng	# 57
11) bis(2-Chloroethyl)ether	6.89	93	135612	34.78	ng	95
12) 1,3-Dichlorobenzene	7.13	146	166317	36.40	ng	# 92
13) 1,4-Dichlorobenzene	7.23	146	165769	35.66	ng	96
14) 1,2-Dichlorobenzene	7.41	146	155524	35.17	ng	95
15) Benzyl Alcohol	7.39	79	125226	36.02	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.57	45	194091	34.82	ng	96
17) 2-Methylphenol	7.53	107	117494	35.82	ng	96
18) Hexachloroethane	7.83	117	56154	36.17	ng	# 86
19) n-Nitroso-di-n-propylamine	7.72	70	108223	37.26	ng	98
20) 3+4-Methylphenols	7.73	107	155171	35.92	ng	# 81
22) Acetophenone	7.71	105	202349	35.06	ng	# 89
24) Nitrobenzene	7.92	77	143909	34.67	ng	# 82
25) Isophorone	8.22	82	265130	33.87	ng	# 90
26) 2-Nitrophenol	8.31	139	9091	5.34	ng	94
27) 2,4-Dimethylphenol	8.38	122	131466	34.54	ng	97
28) bis(2-Chloroethoxy)methane	8.50	93	172589	34.90	ng	98
29) 2,4-Dichlorophenol	8.62	162	109222	30.57	ng	96
30) 1,2,4-Trichlorobenzene	8.71	180	136645	34.79	ng	99
31) Naphthalene	8.81	128	436211	35.55	ng	99
33) 4-Chloroaniline	8.88	127	187465	34.37	ng	98
34) Hexachlorobutadiene	8.96	225	75974	33.88	ng	99
35) Caprolactam	9.29	113	38593	35.38	ng	92
36) 4-Chloro-3-methylphenol	9.49	107	123676	34.43	ng	94
37) 2-Methylnaphthalene	9.67	142	300001	34.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	136180	38.73	ng	99
40) Hexachlorocyclopentadiene	9.86	237	18016	9.56	ng	99
42) 2,4,6-Trichlorophenol	10.02	196	16906	7.26	ng	99

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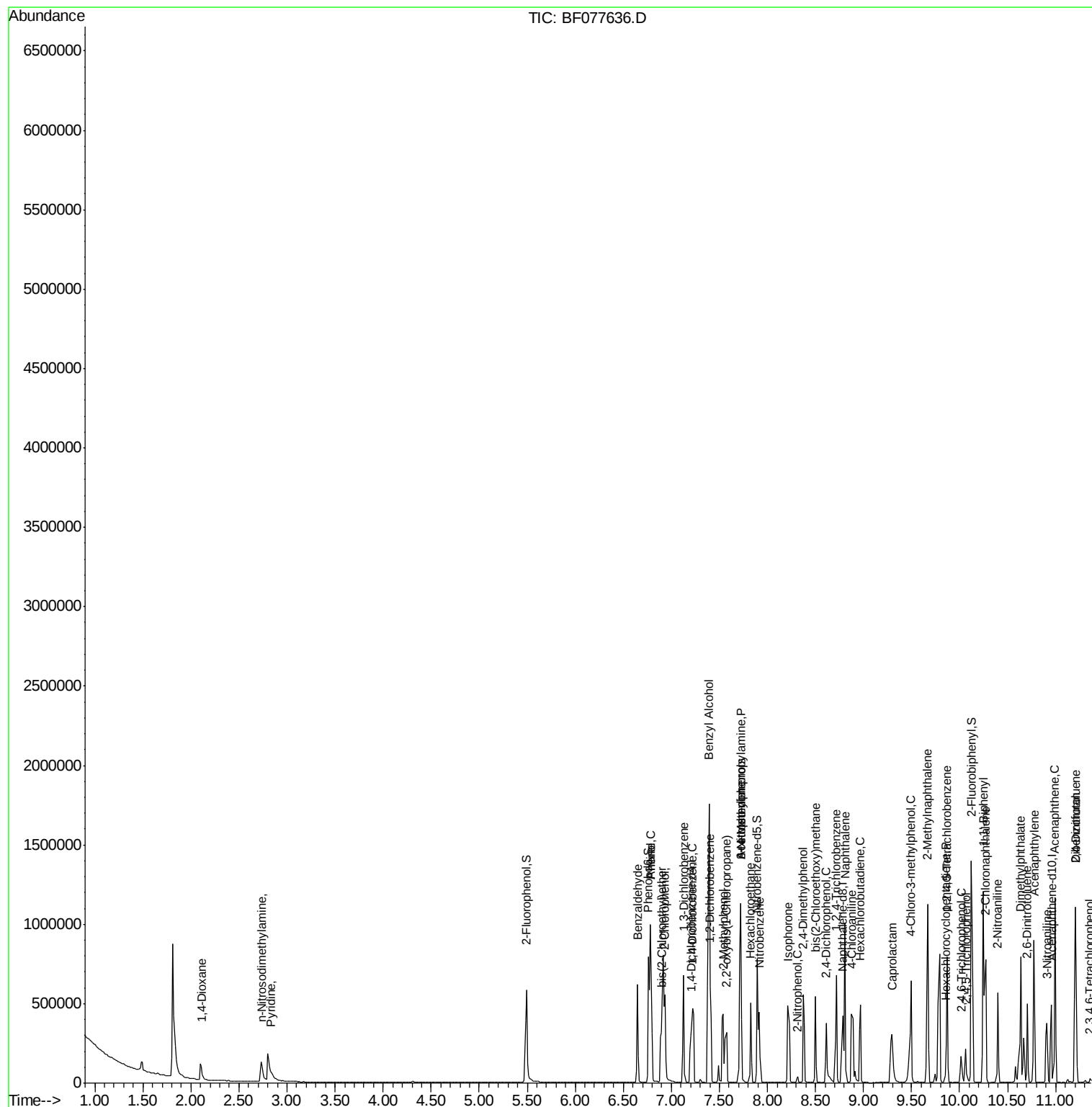
43) 2,4,5-Trichlorophenol	10.07	196	44859	18.02	ng	# 94
45) 1,1'-Biphenyl	10.25	154	364673	39.28	ng	98
46) 2-Chloronaphthalene	10.27	162	279314	38.36	ng	94
47) 2-Nitroaniline	10.40	65	87366	48.74	ng	91
48) Acenaphthylene	10.78	152	447185	38.79	ng	100
49) Dimethylphthalate	10.64	163	321724	37.35	ng	99
50) 2,6-Dinitrotoluene	10.71	165	61045	35.34	ng	# 59
51) Acenaphthene	10.99	154	255963	37.21	ng	99
52) 3-Nitroaniline	10.91	138	82751	41.55	ng	87
54) Dibenzofuran	11.21	168	400254	37.69	ng	99
56) 2,4-Dinitrotoluene	11.20	165	60534	25.93	ng	# 49
57) Fluorene	11.63	166	323221	38.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.36	232	4746	2.37	ng	# 87
59) Diethylphthalate	11.51	149	302901	35.67	ng	96
60) 4-Chlorophenyl-phenylether	11.64	204	149519	36.55	ng	96
61) 4-Nitroaniline	11.66	138	86711	45.42	ng	97
62) Azobenzene	11.84	77	311234	38.63	ng	98
65) n-Nitrosodiphenylamine	11.79	169	282049	36.07	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	96692	35.04	ng	97
67) Hexachlorobenzene	12.31	284	94519	31.91	ng	96
68) Atrazine	12.46	200	74054	29.13	ng	93
70) Phenanthrene	12.82	178	487242	35.67	ng	100
71) Anthracene	12.88	178	494282	36.47	ng	98
72) Carbazole	13.09	167	469725	36.45	ng	99
73) Di-n-butylphthalate	13.54	149	517037	34.16	ng	99
74) Fluoranthene	14.30	202	529453	35.49	ng	98
76) Benzidine	14.49	184	3350118	389.70	ng	99
77) Pyrene	14.58	202	545418	35.04	ng	100
79) Butylbenzylphthalate	15.41	149	206887	32.31	ng	# 79
80) Benzo(a)anthracene	16.08	228	510455	34.23	ng	100
81) 3,3'-Dichlorobenzidine	16.06	252	198878	36.40	ng	# 95
82) Chrysene	16.12	228	482125	34.43	ng	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	328121	31.95	ng	# 98
85) Indeno(1,2,3-cd)pyrene	19.32	276	531548	33.29	ng	96
87) Benzo(b)fluoranthene	17.46	252	489484	32.62	ng	# 98
88) Benzo(k)fluoranthene	17.46	252	489194	33.27	ng	# 96
89) Benzo(a)pyrene	17.82	252	490212	34.30	ng	# 95
90) Dibenzo(a,h)anthracene	19.35	278	475262	34.87	ng	99
91) Benzo(g,h,i)perylene	19.73	276	484814	35.25	ng	99

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

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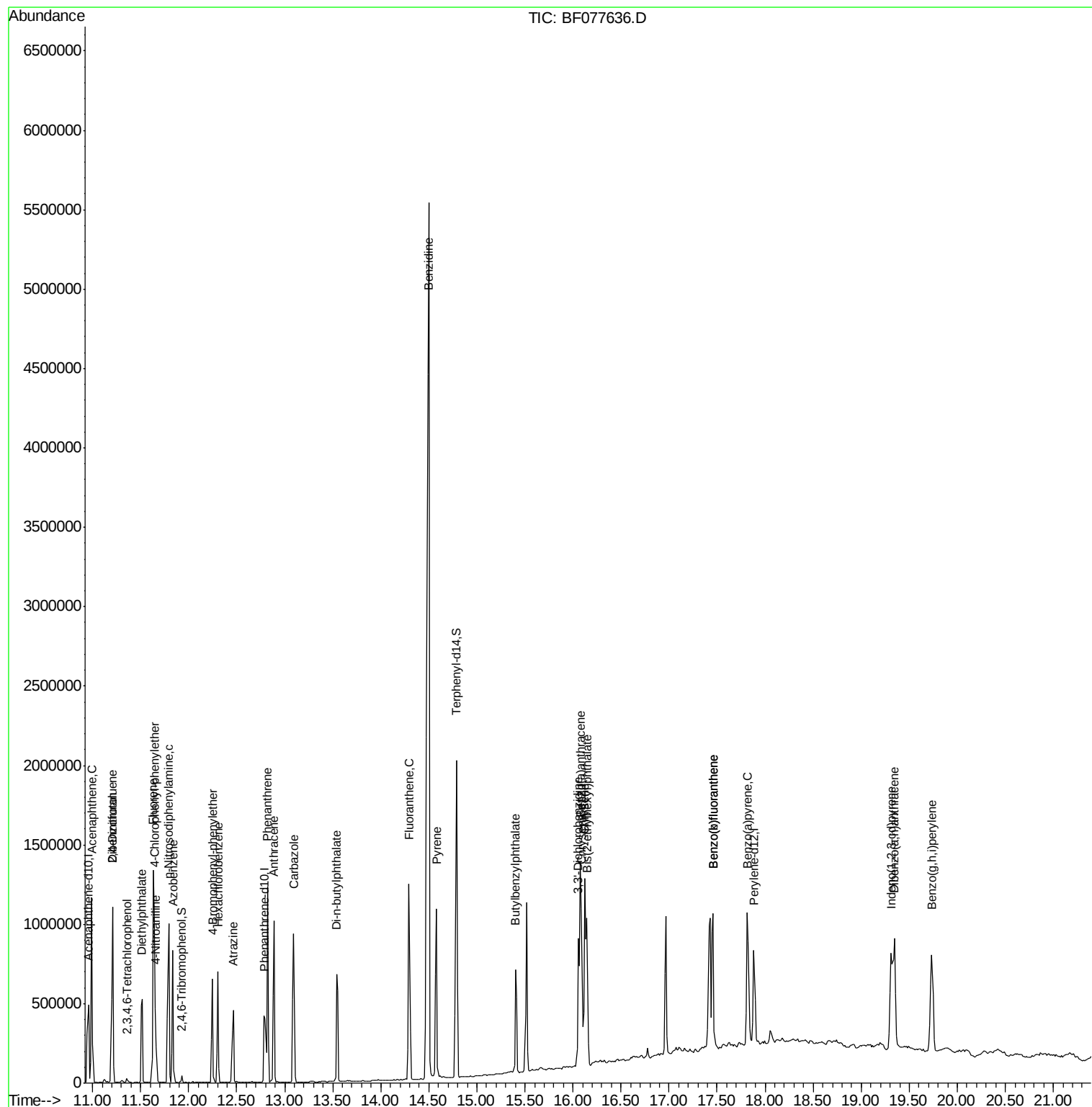
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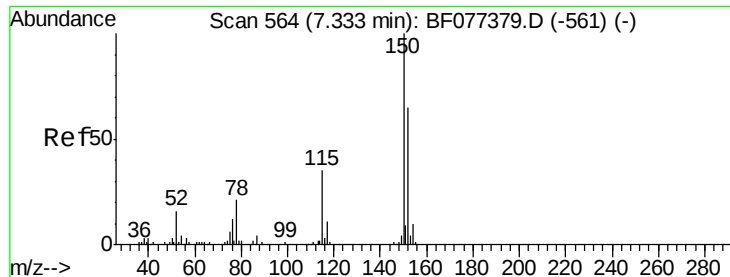


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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.20 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

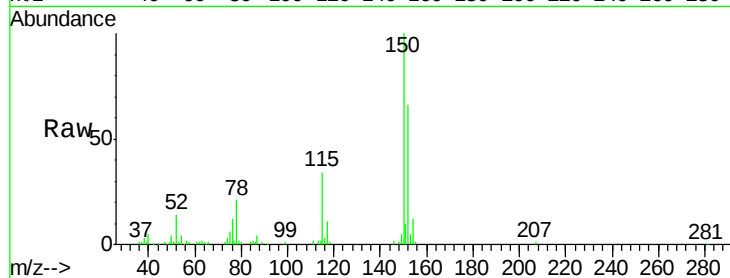
Tgt Ion:152 Resp: 59382

Ion Ratio Lower Upper

152 100

150 152.5 124.0 186.0

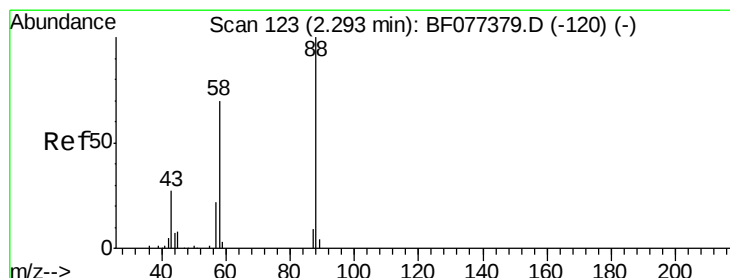
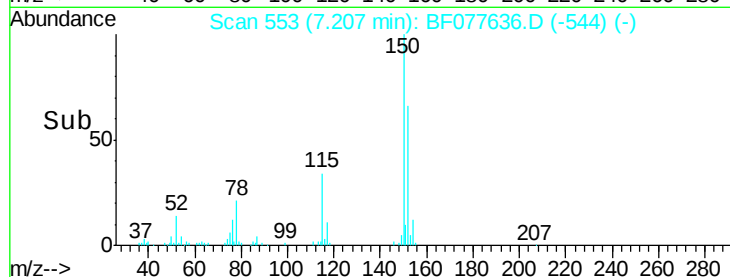
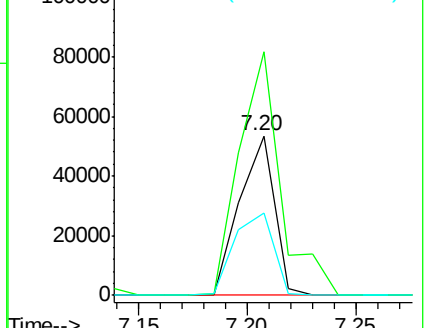
115 51.6 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.02 ng

RT: 2.11 min Scan# 107

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

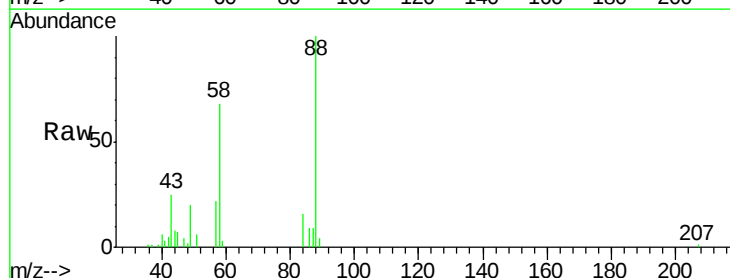
Tgt Ion: 88 Resp: 58898

Ion Ratio Lower Upper

88 100

58 71.8 62.1 93.1

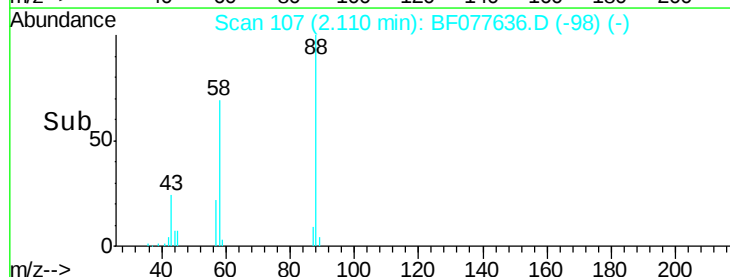
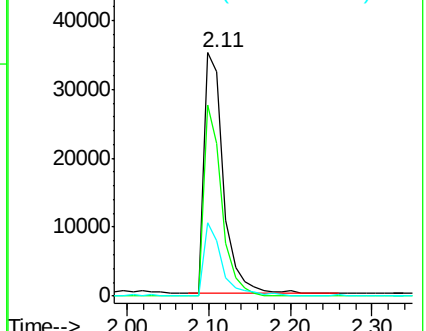
43 29.0 24.0 36.0

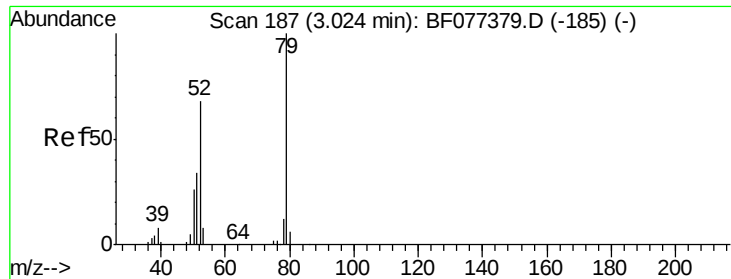


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.78 ng

RT: 2.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

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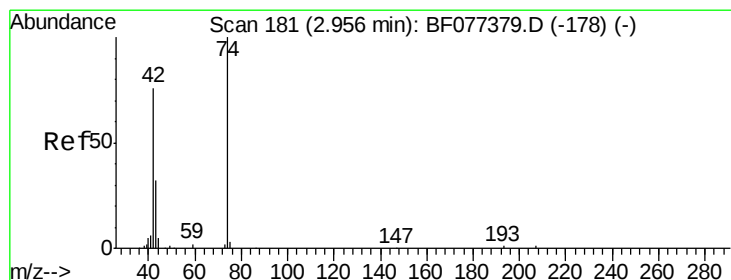
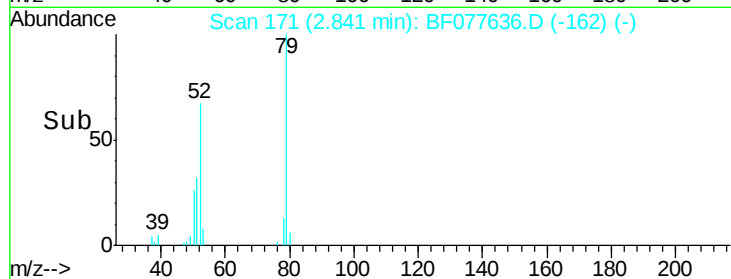
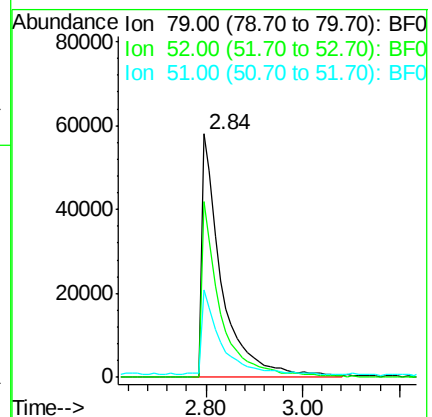
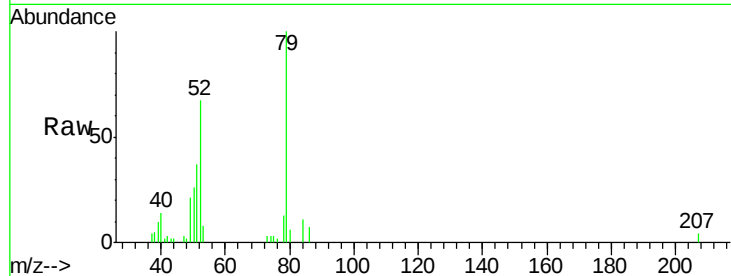
Tgt Ion: 79 Resp: 167442

Ion Ratio Lower Upper

79 100

52 66.7 57.7 86.5

51 37.1 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

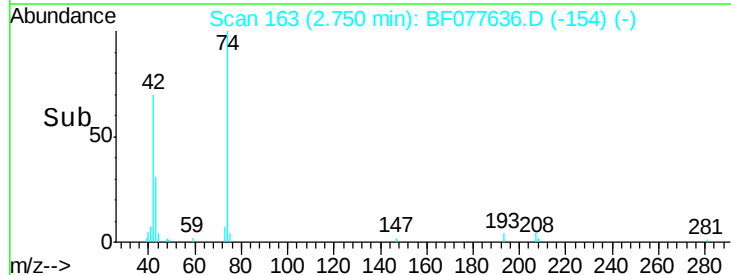
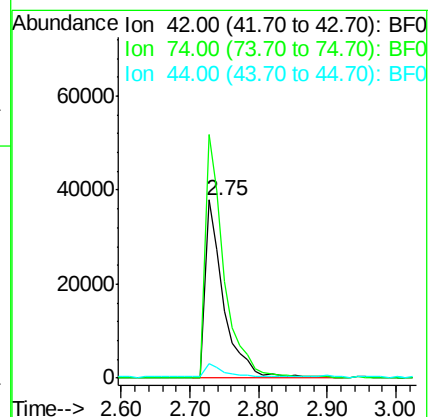
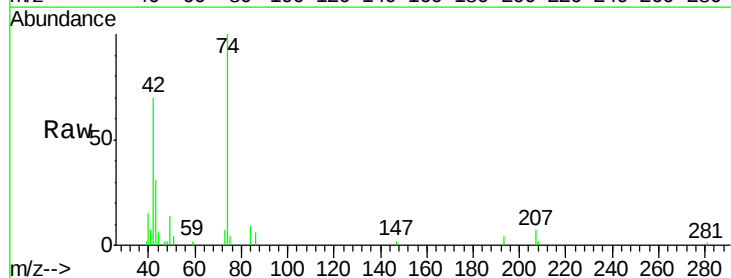
Tgt Ion: 42 Resp: 70152

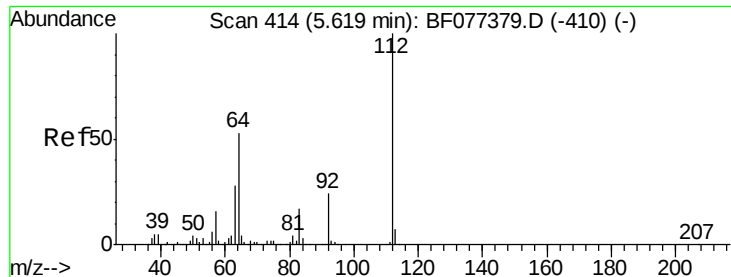
Ion Ratio Lower Upper

42 100

74 143.5 107.1 160.7

44 8.8 6.7 10.1





#5

2-Fluorophenol

Concen: 72.73 ng

RT: 5.50 min Scan# 404

Delta R.T. 0.01 min

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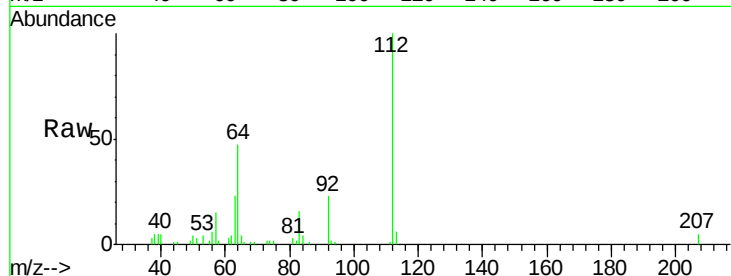
Tgt Ion: 112 Resp: 258689

Ion Ratio Lower Upper

112 100

64 47.0 48.5 72.7#

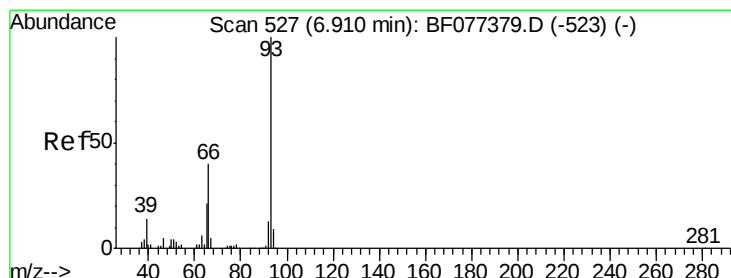
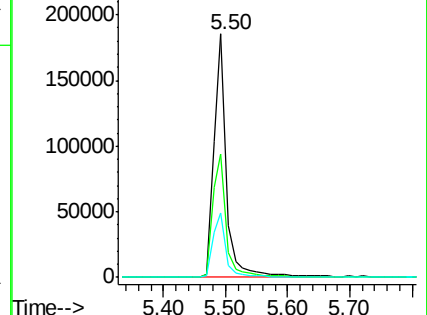
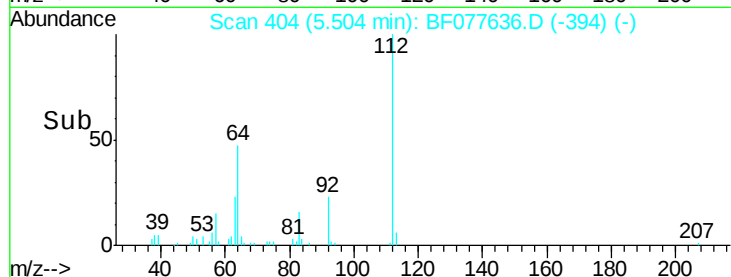
63 23.5 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.23 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

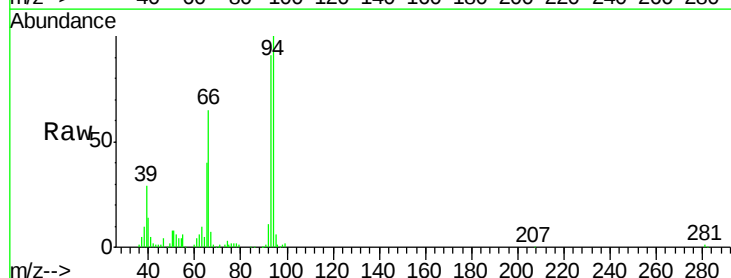
Tgt Ion: 93 Resp: 222675

Ion Ratio Lower Upper

93 100

66 71.0 29.1 43.7#

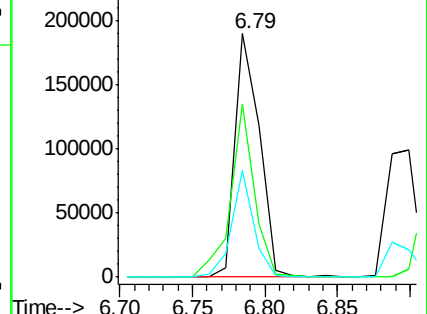
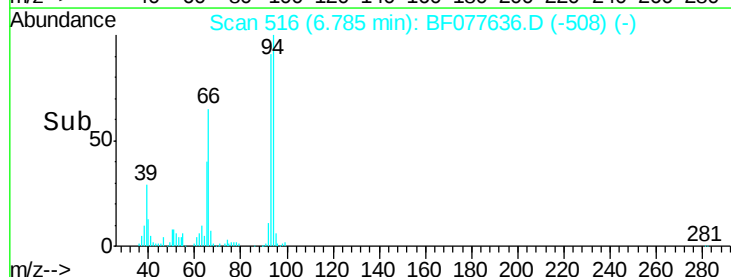
65 44.0 14.6 22.0#

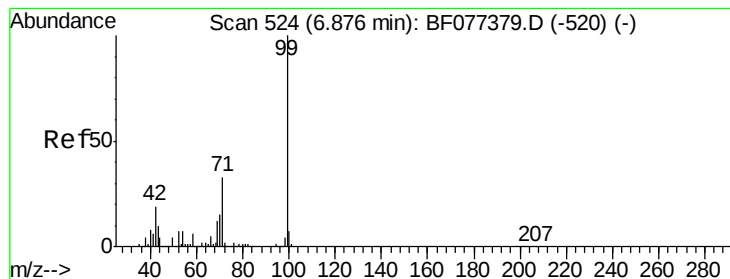


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.91 ng

RT: 6.77 min Scan# 514

Delta R.T. -0.00 min

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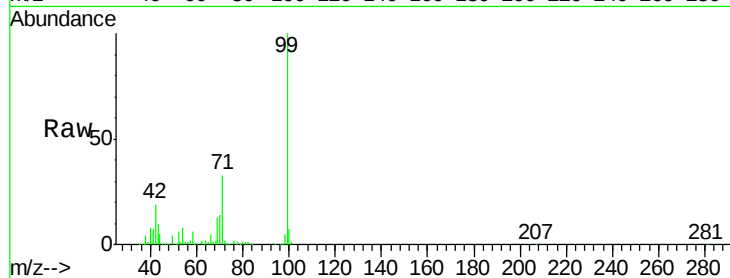
Tgt Ion: 99 Resp: 324290

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.4

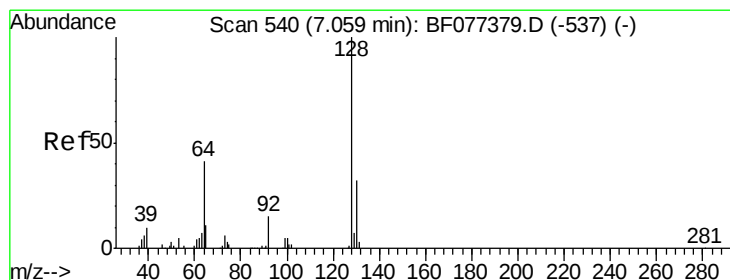
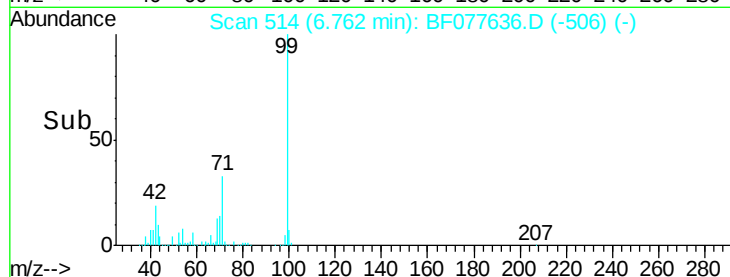
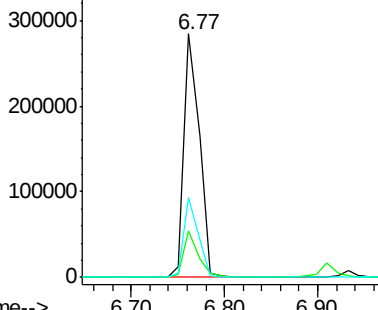
71 33.0 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.03 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.00 min

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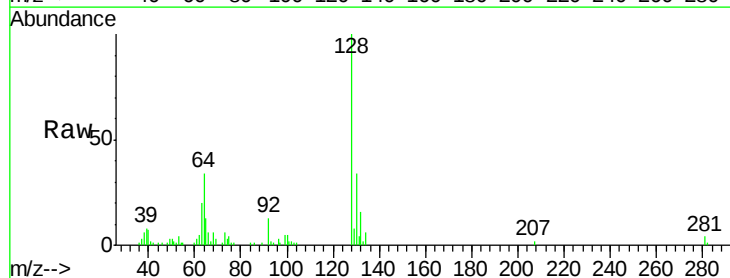
Tgt Ion: 128 Resp: 151168

Ion Ratio Lower Upper

128 100

130 34.2 12.0 52.0

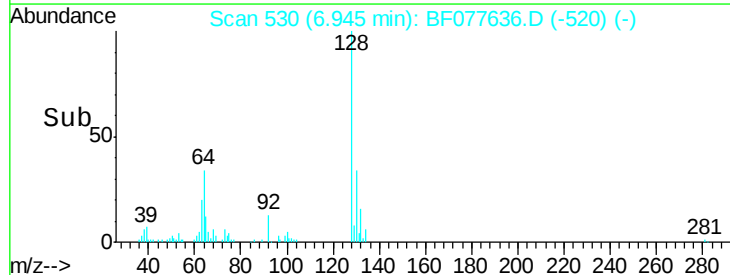
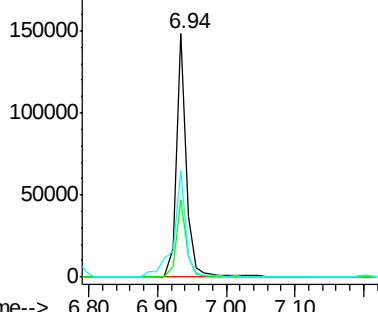
64 34.3 29.2 69.2

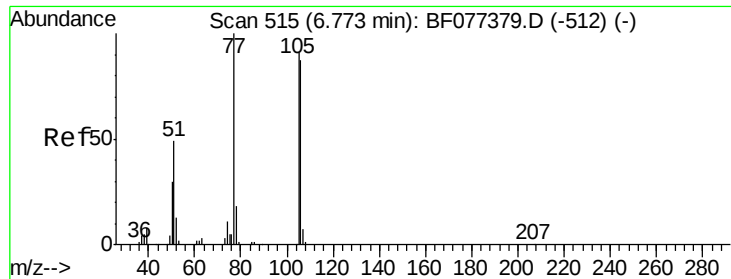


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.42 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

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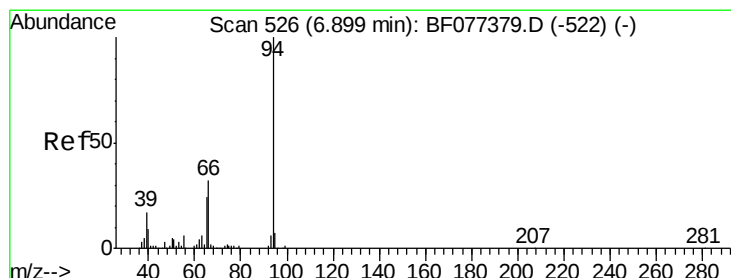
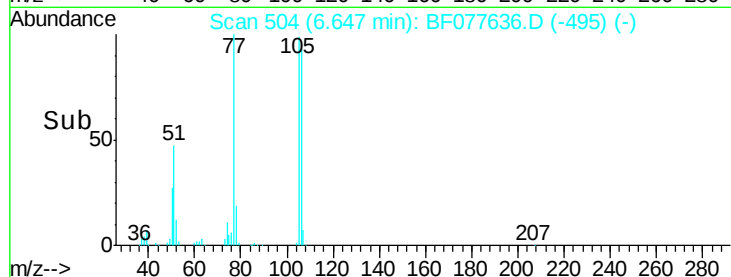
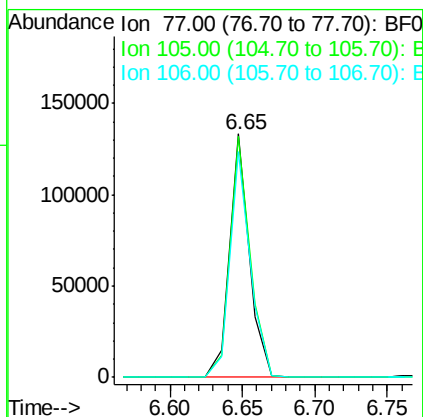
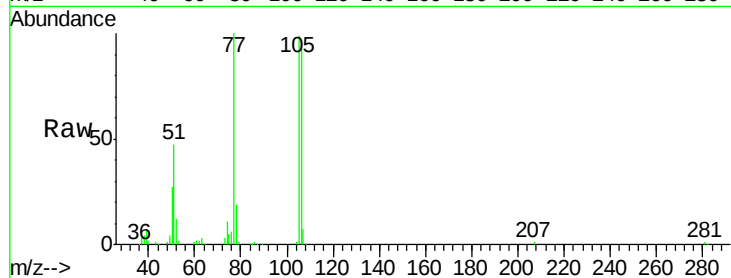
Tgt Ion: 77 Resp: 126108

Ion Ratio Lower Upper

77 100

105 99.1 85.9 125.9

106 92.6 82.9 122.9



#10

Phenol

Concen: 35.99 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

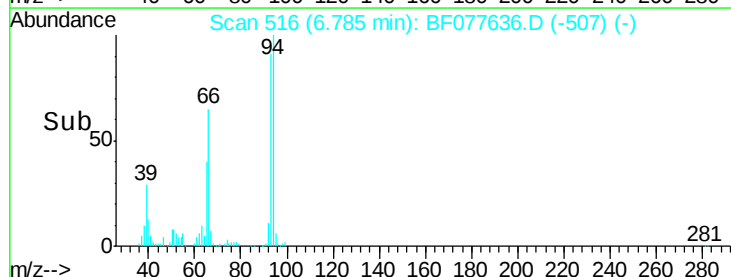
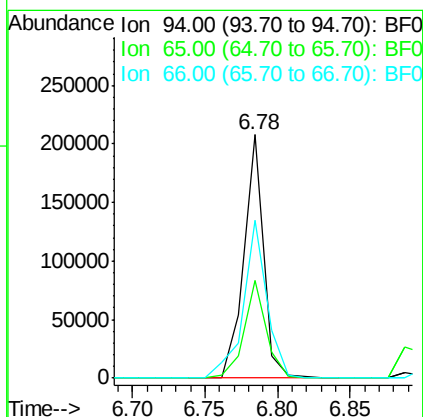
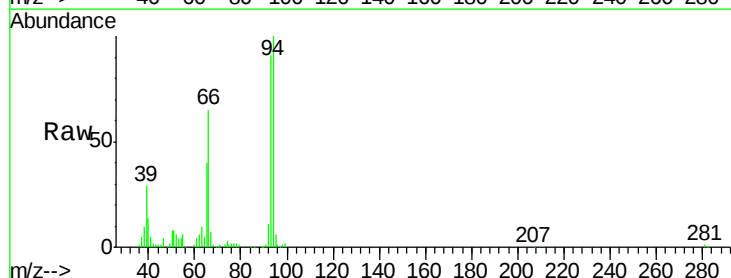
Tgt Ion: 94 Resp: 195277

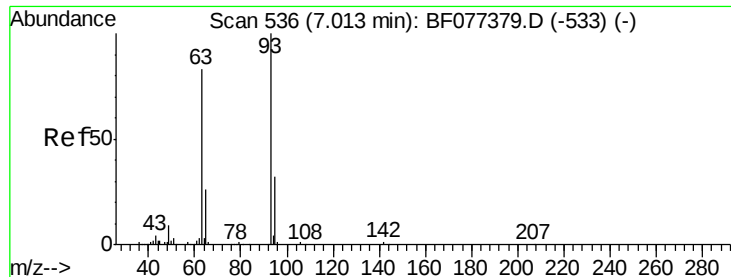
Ion Ratio Lower Upper

94 100

65 40.2 5.7 45.7

66 64.8 13.6 53.6#

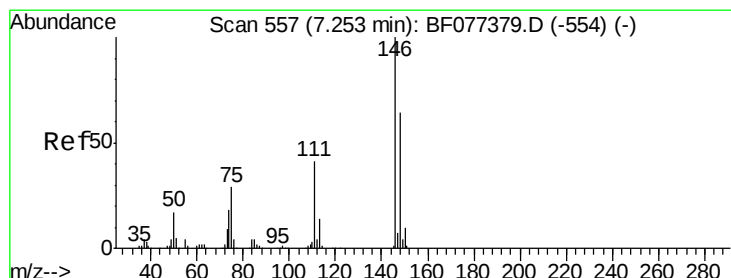
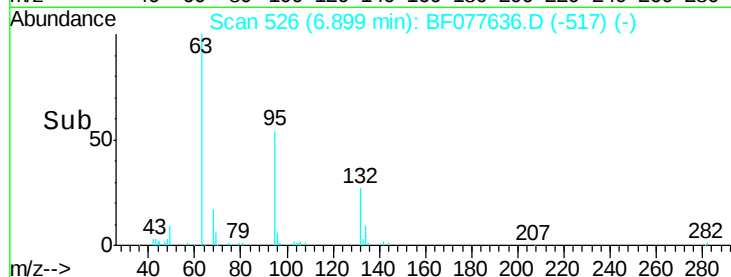
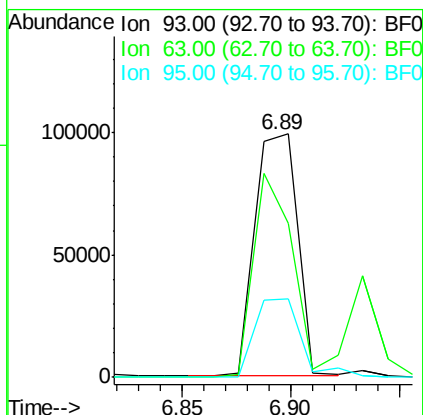
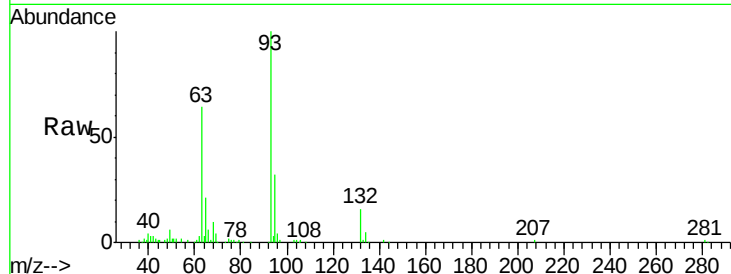




#11
bis(2-Chloroethyl)ether
Concen: 34.78 ng
RT: 6.89 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

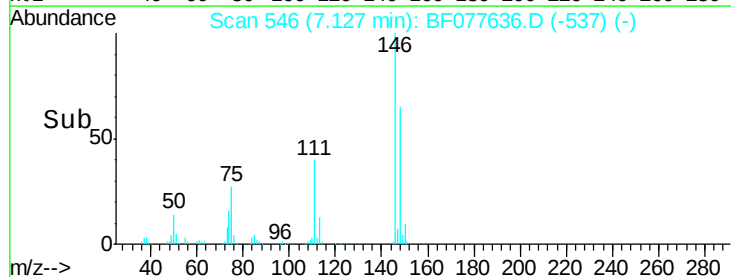
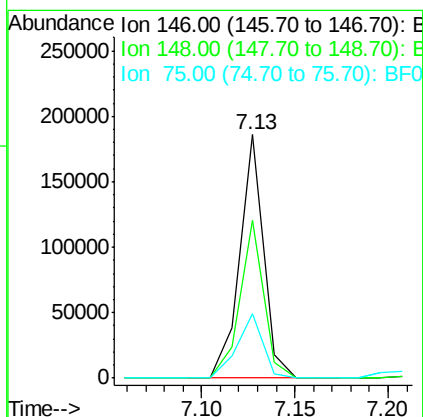
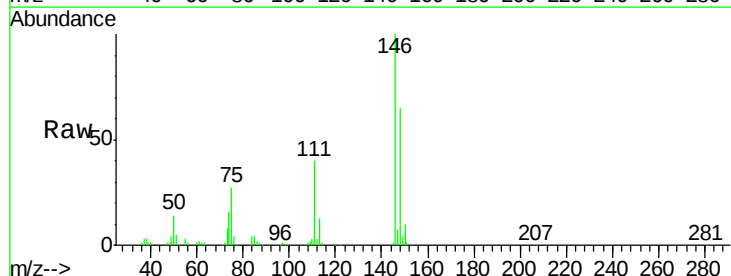
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

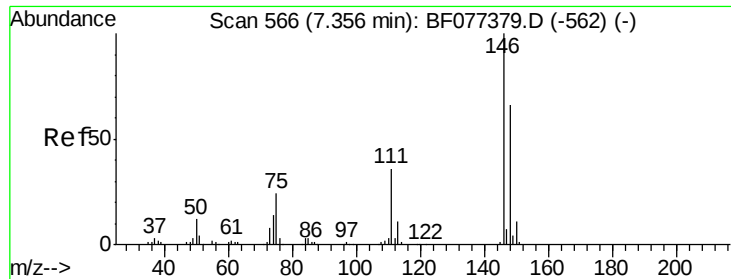
Tgt Ion: 93 Resp: 135612
Ion Ratio Lower Upper
93 100
63 63.5 48.7 88.7
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 36.40 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion: 146 Resp: 166317
Ion Ratio Lower Upper
146 100
148 65.1 49.8 74.8
75 26.6 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 35.66 ng

RT: 7.23 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

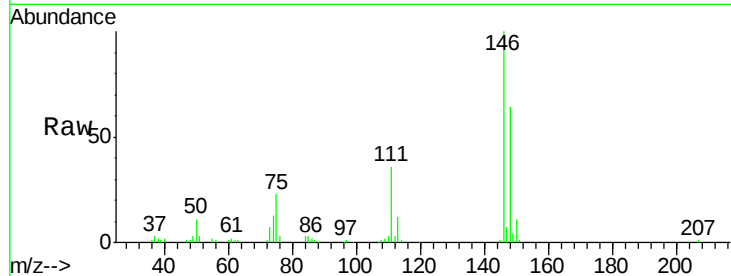
Tgt Ion:146 Resp: 165769

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

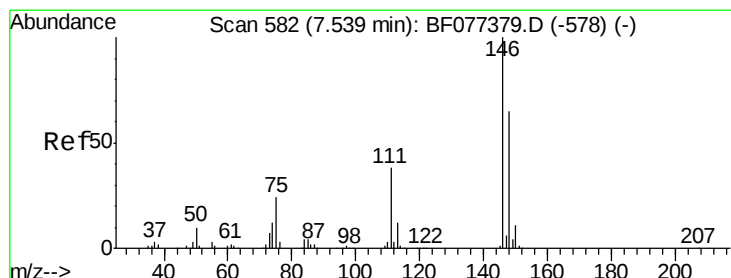
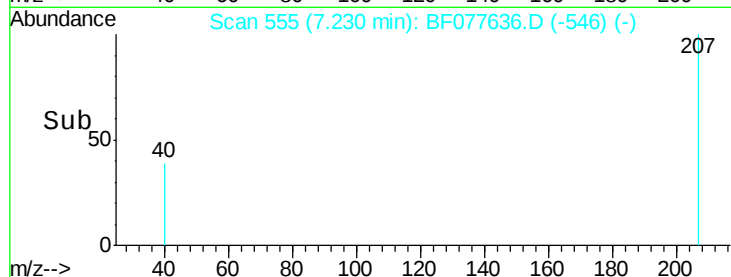
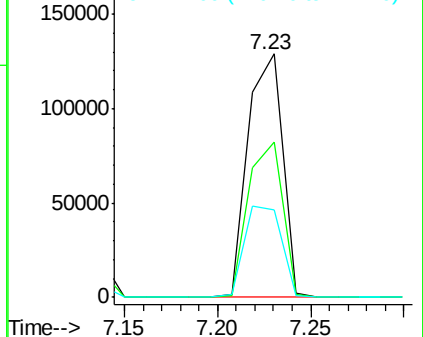
111 35.7 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.17 ng

RT: 7.41 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

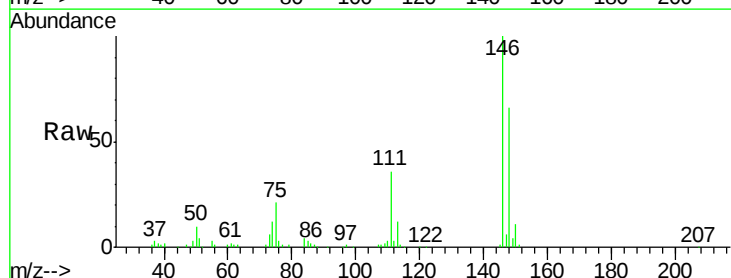
Tgt Ion:146 Resp: 155524

Ion Ratio Lower Upper

146 100

148 66.2 51.6 77.4

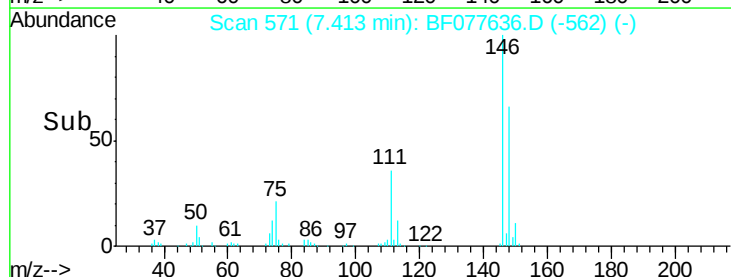
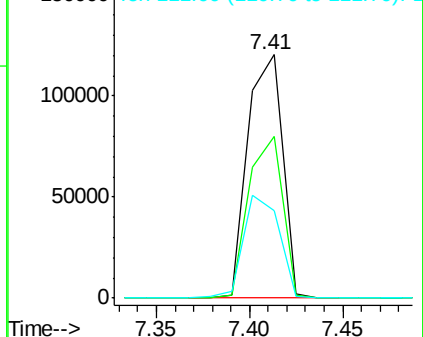
111 36.1 34.2 51.2

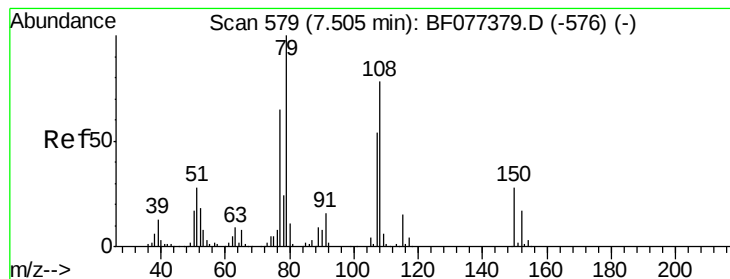


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.02 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

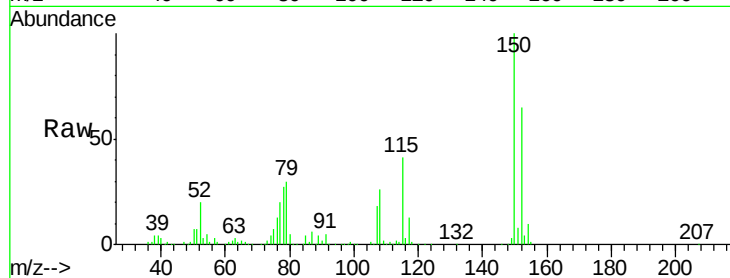
Tgt Ion: 79 Resp: 125226

Ion Ratio Lower Upper

79 100

108 85.2 58.3 87.5

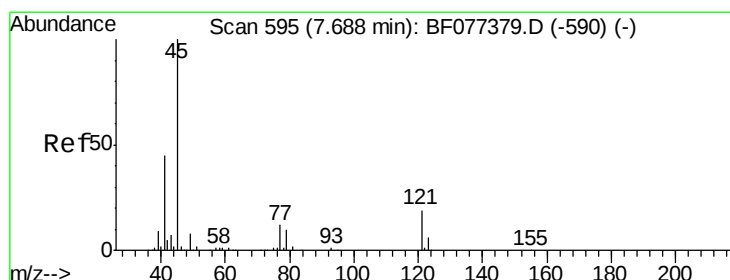
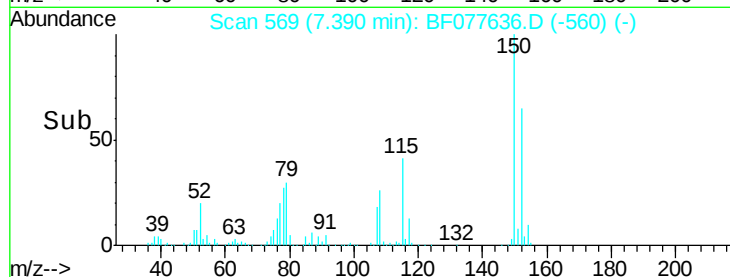
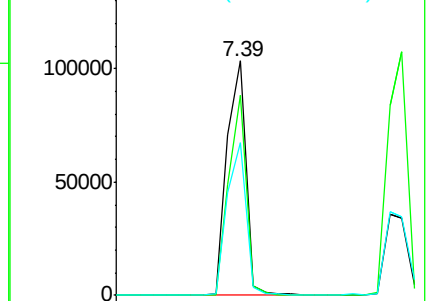
77 65.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.82 ng

RT: 7.57 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

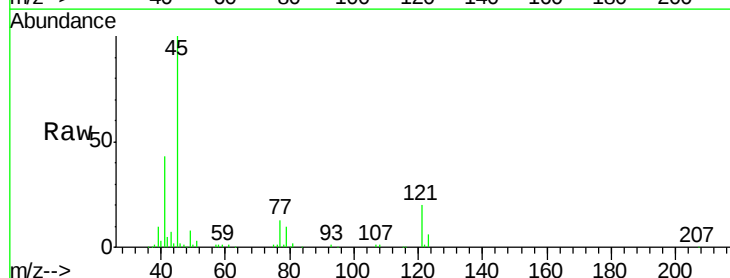
Tgt Ion: 45 Resp: 194091

Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.6

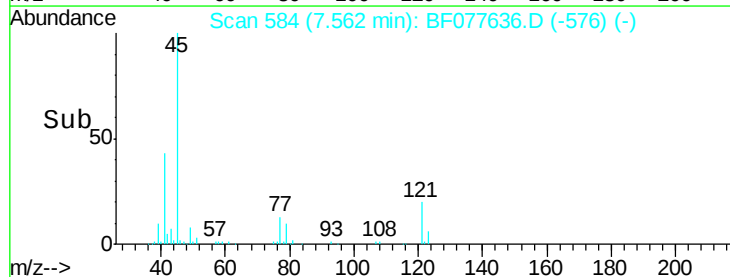
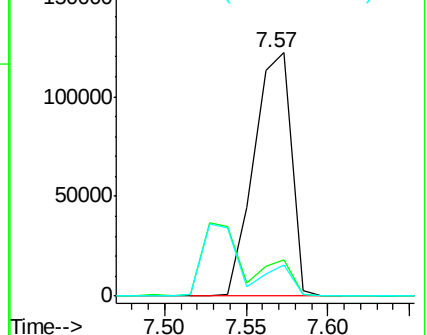
79 9.9 0.0 31.5

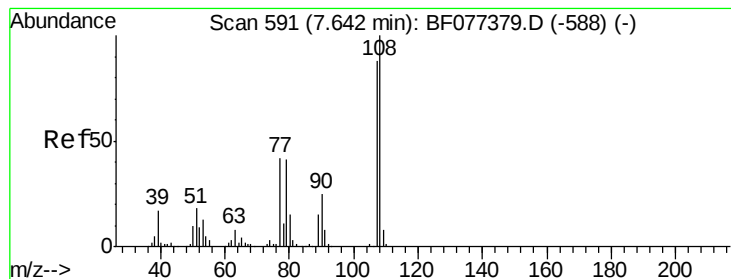


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

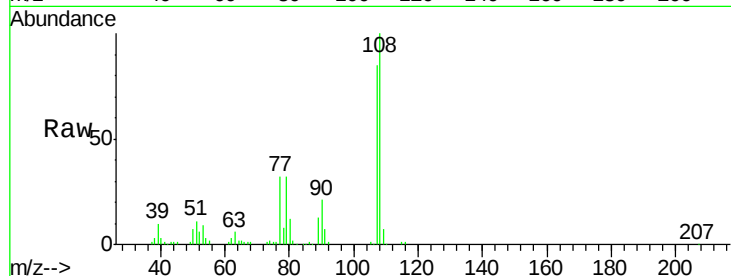




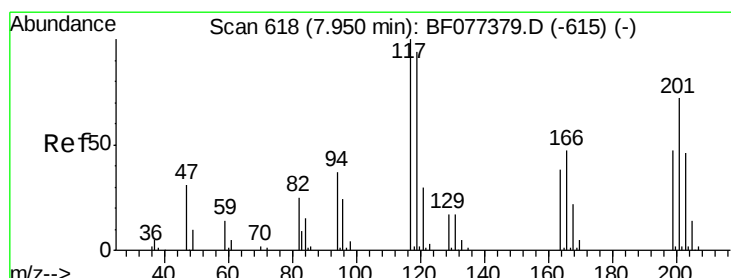
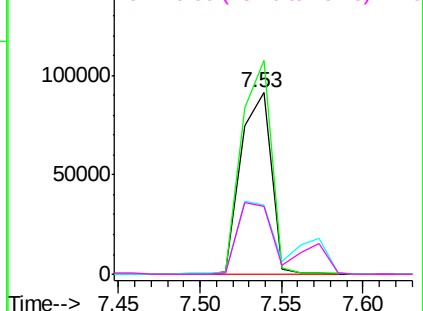
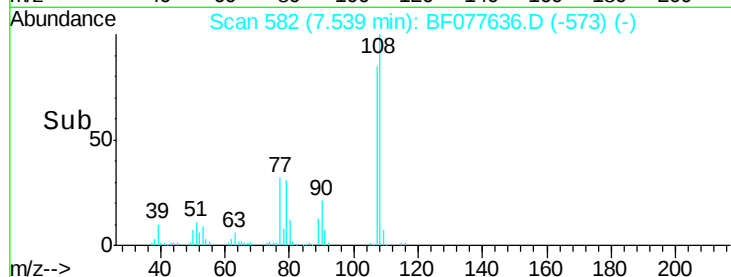
#17
2-Methylphenol
Concen: 35.82 ng
RT: 7.53 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 117494
Ion Ratio Lower Upper
107 100
108 117.6 91.2 136.8
77 38.0 33.6 50.4
79 37.2 32.1 48.1

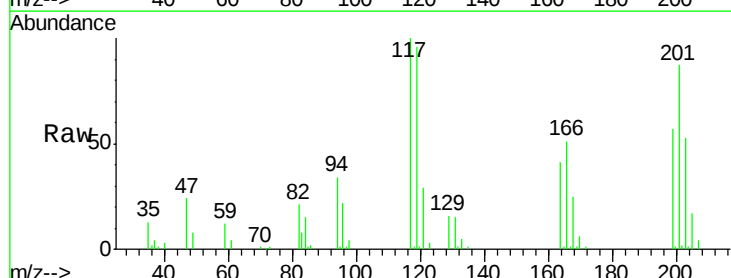


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

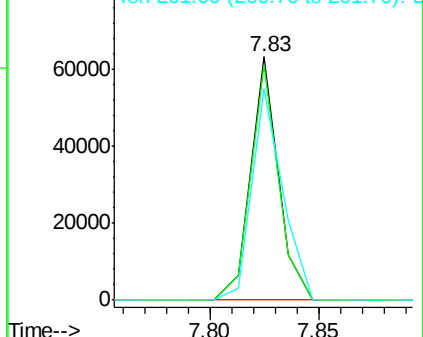
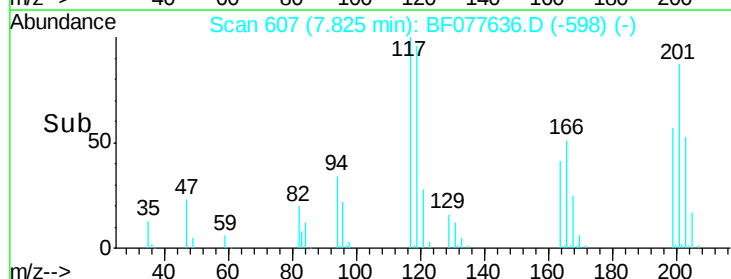


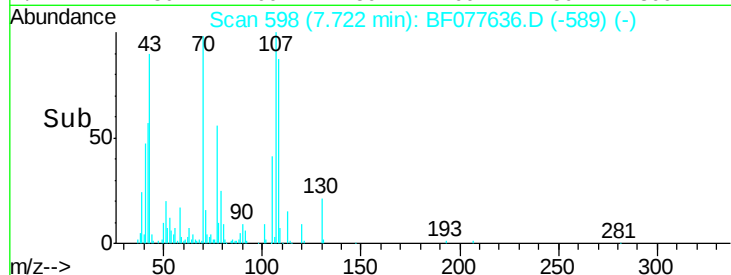
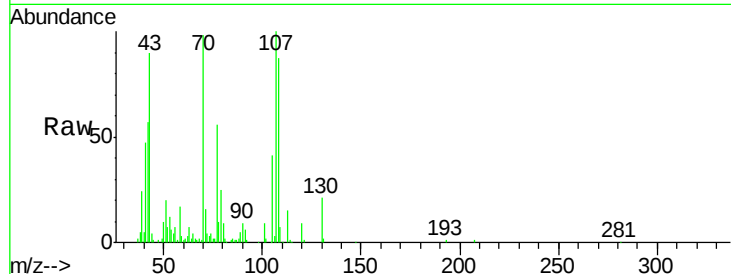
#18
Hexachloroethane
Concen: 36.17 ng
RT: 7.83 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:117 Resp: 56154
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.8
201 86.7 90.6 136.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

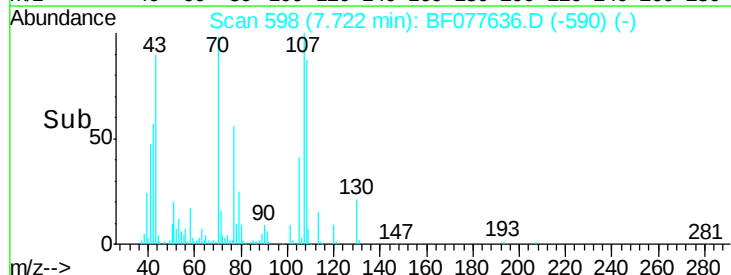
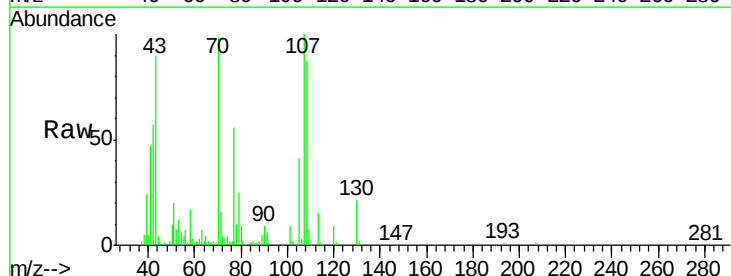
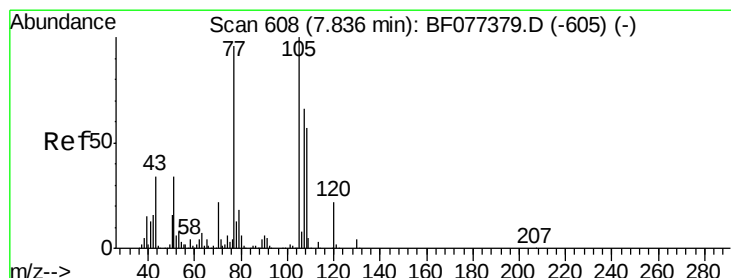
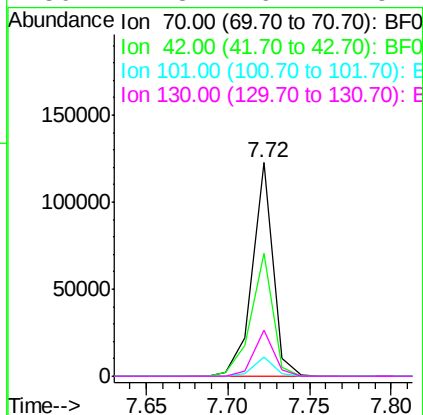




#19
n-Nitroso-di-n-propylamine
Concen: 37.26 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

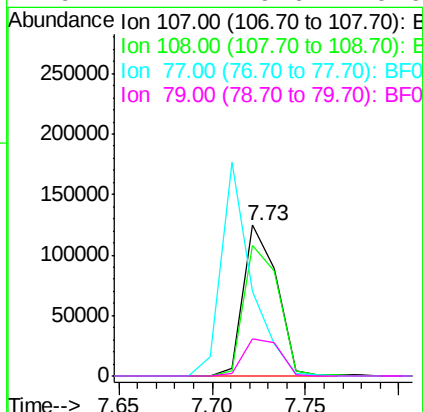
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

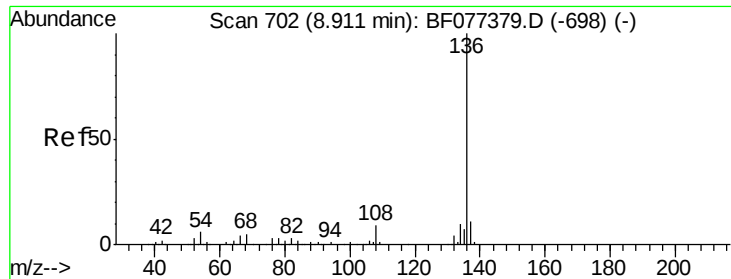
Tgt Ion:	70	Resp:	108223
Ion	Ratio	Lower	Upper
70	100		
42	57.8	48.3	72.5
101	9.3	7.5	11.3
130	21.3	16.7	25.1



#20
3+4-Methylphenols
Concen: 35.92 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:	107	Resp:	155171
Ion	Ratio	Lower	Upper
107	100		
108	86.9	76.8	116.8
77	55.7	65.8	105.8#
79	24.7	9.6	49.6

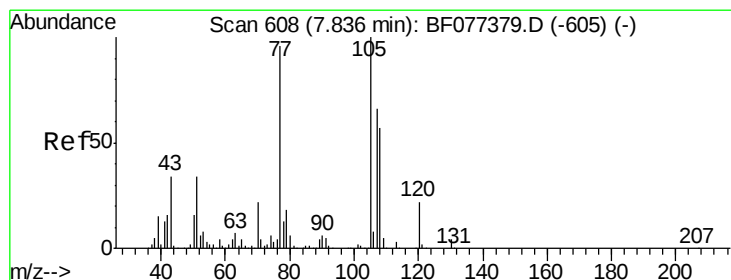
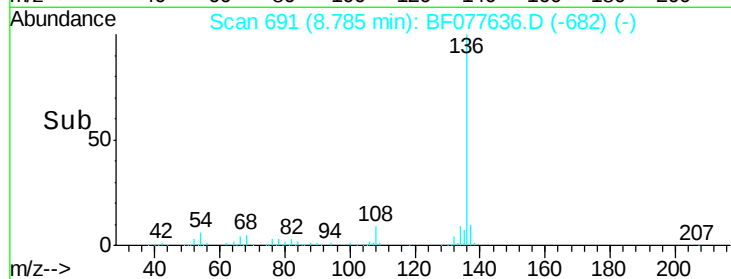
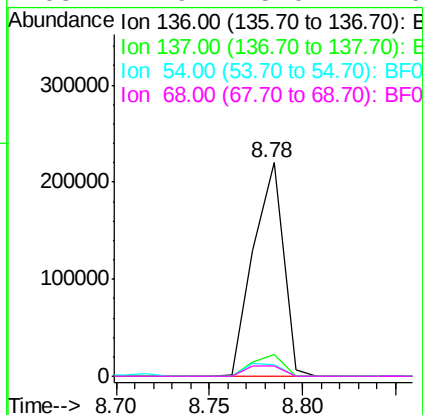
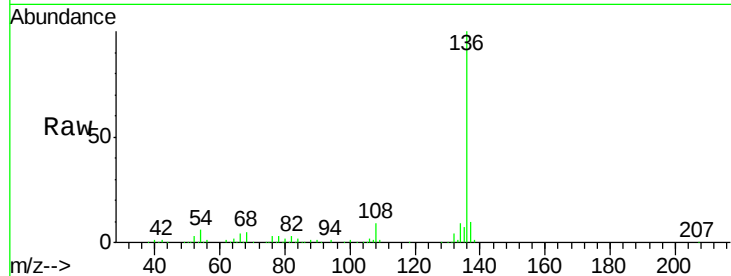




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

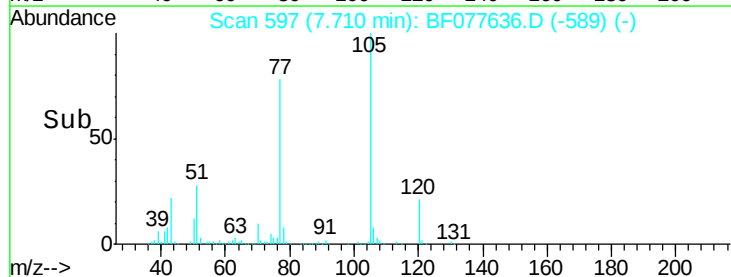
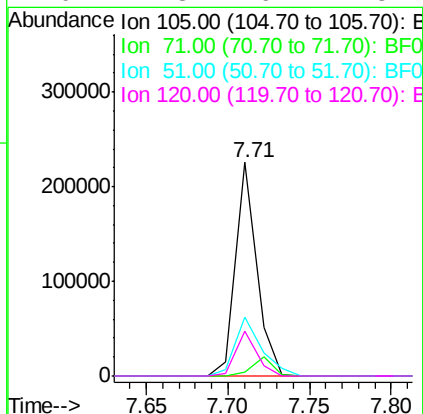
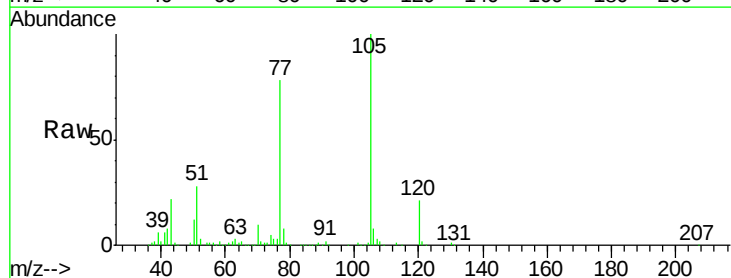
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

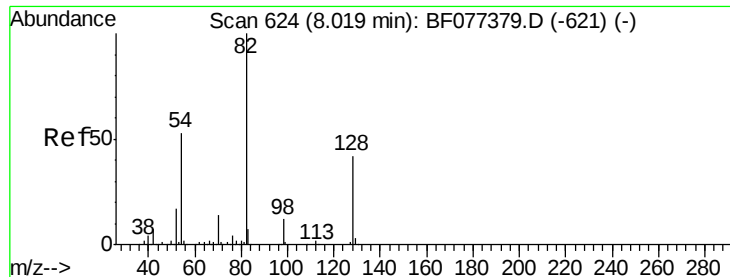
Tgt Ion:	136	Resp:	245336
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.7	6.2	9.4#
68	4.9	5.0	7.6#



#22
Acetophenone
Concen: 35.06 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:	105	Resp:	202349
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5#
51	27.7	30.7	46.1#
120	21.3	16.7	25.1

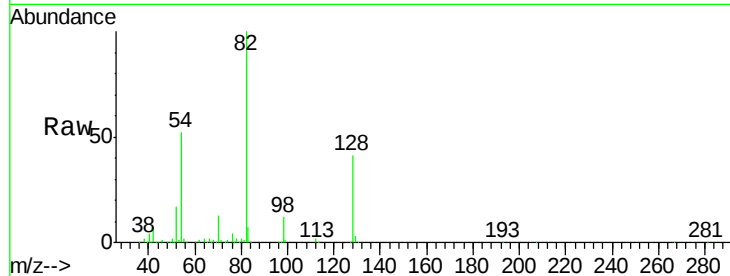




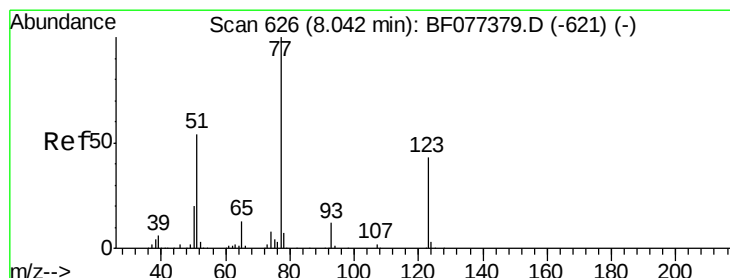
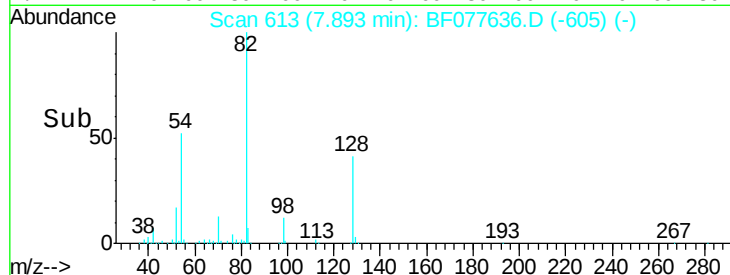
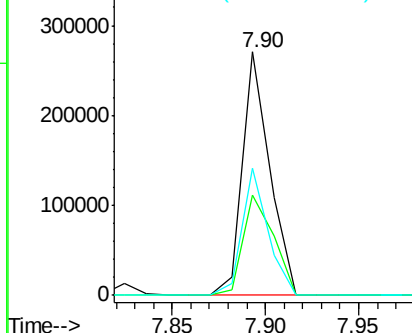
#23
 Nitrobenzene-d5
 Concen: 69.90 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 275789
 Ion Ratio Lower Upper
 82 100
 128 40.9 43.8 65.8#
 54 52.0 36.7 55.1

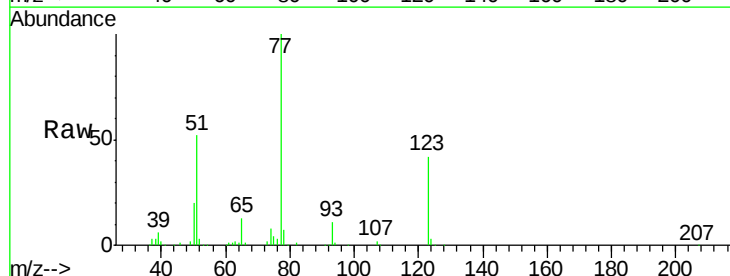


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

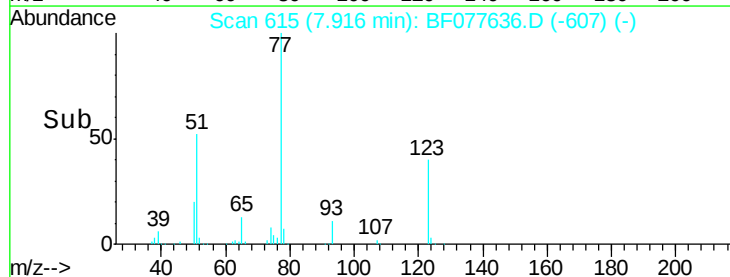
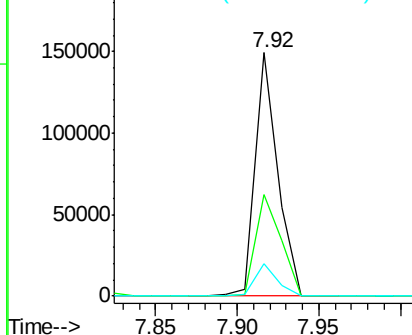


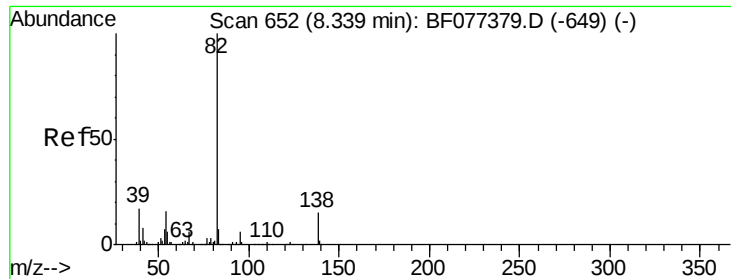
#24
 Nitrobenzene
 Concen: 34.67 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion: 77 Resp: 143909
 Ion Ratio Lower Upper
 77 100
 123 41.6 45.9 68.9#
 65 13.2 9.5 14.3



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





#25

Isophorone

Concen: 33.87 ng

RT: 8.22 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

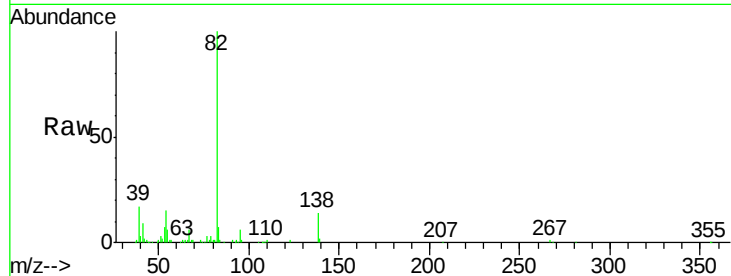
Tgt Ion: 82 Resp: 265130

Ion Ratio Lower Upper

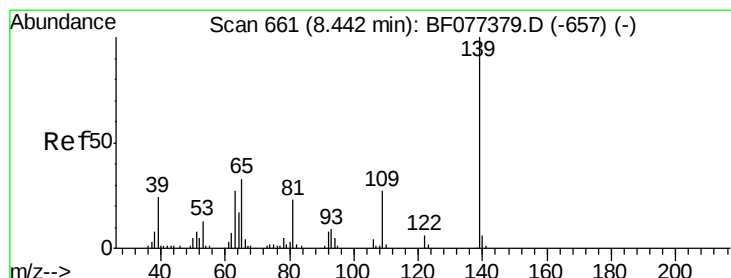
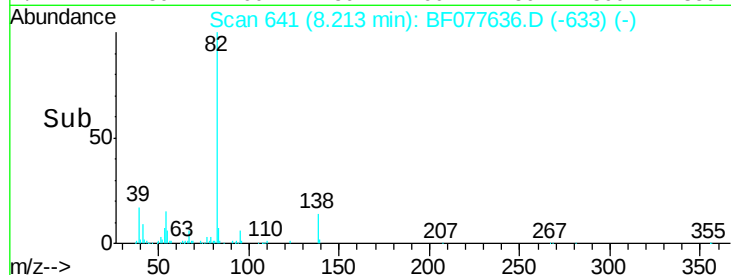
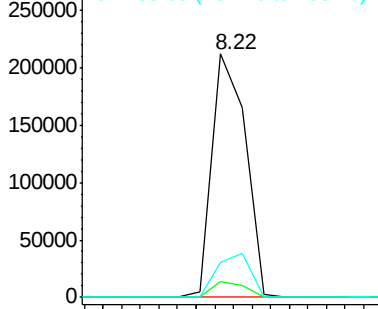
82 100

95 6.4 5.4 8.2

138 14.5 16.3 24.5#



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



#26

2-Nitrophenol

Concen: 5.34 ng

RT: 8.31 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

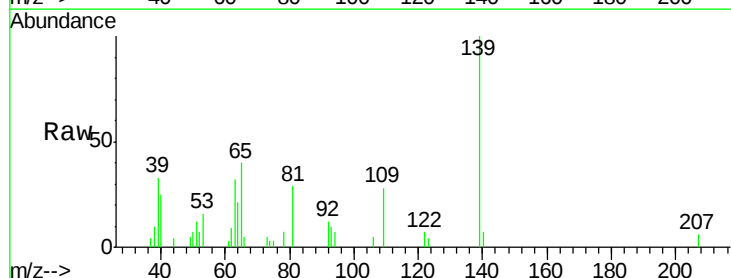
Tgt Ion: 139 Resp: 9091

Ion Ratio Lower Upper

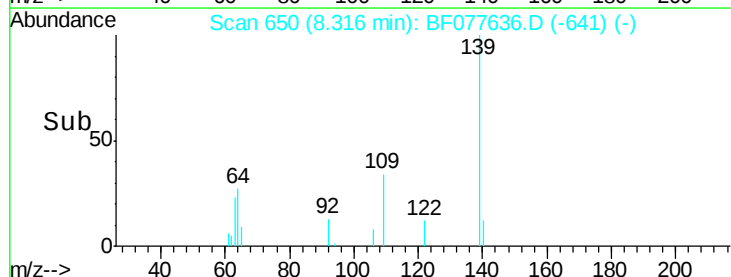
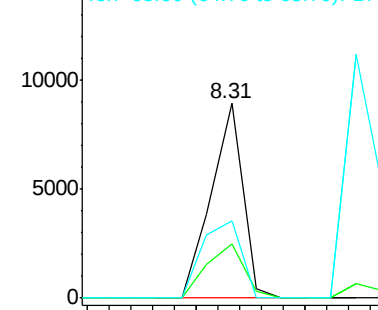
139 100

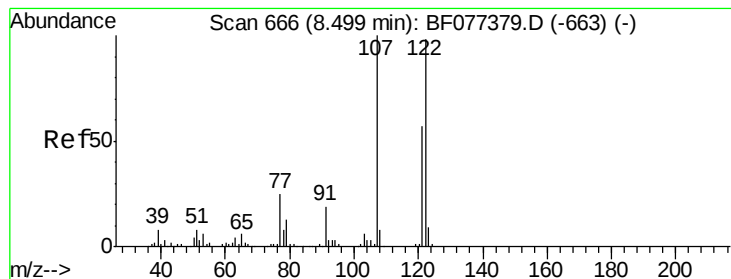
109 27.6 22.6 34.0

65 39.6 36.4 54.6



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





#27

2,4-Dimethylphenol

Concen: 34.54 ng

RT: 8.38 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

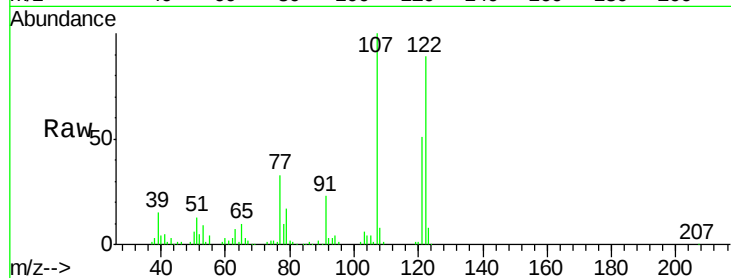
Tgt Ion:122 Resp: 131466

Ion Ratio Lower Upper

122 100

107 112.7 86.6 130.0

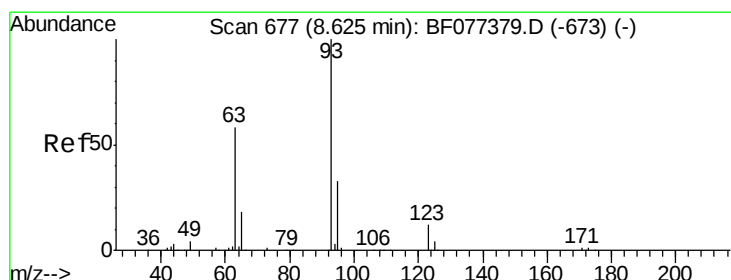
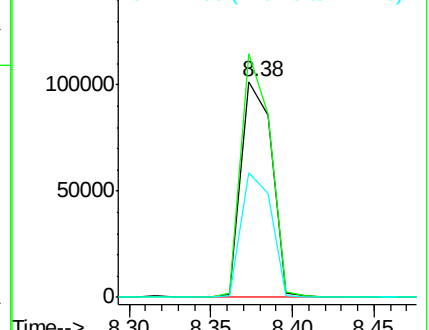
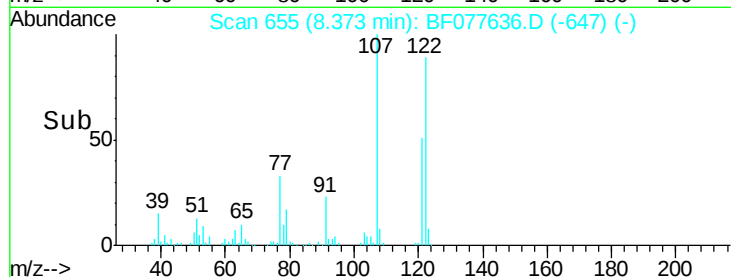
121 57.9 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.90 ng

RT: 8.50 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

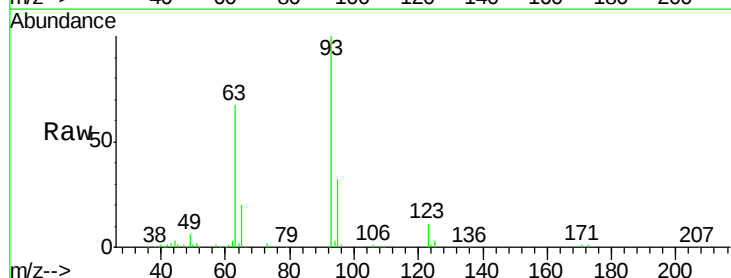
Tgt Ion: 93 Resp: 172589

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

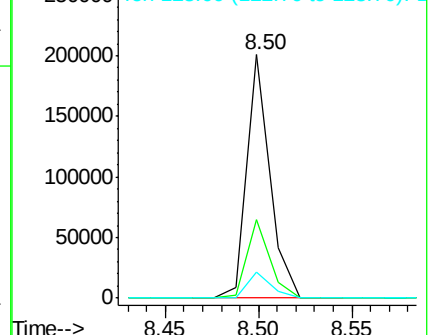
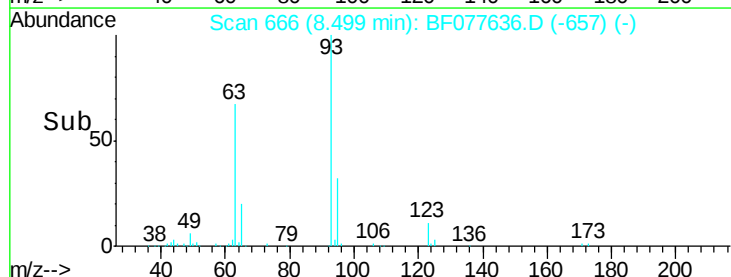
123 10.5 8.7 13.1

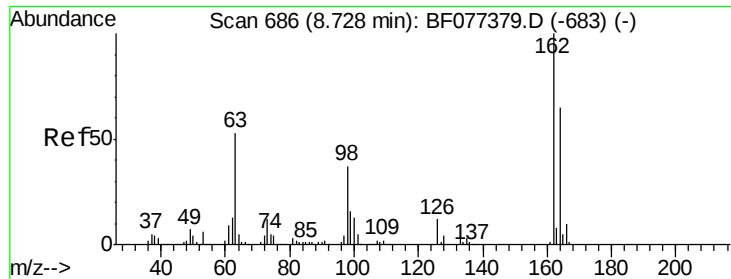


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

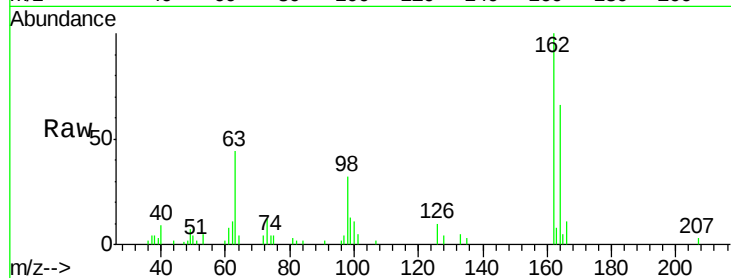




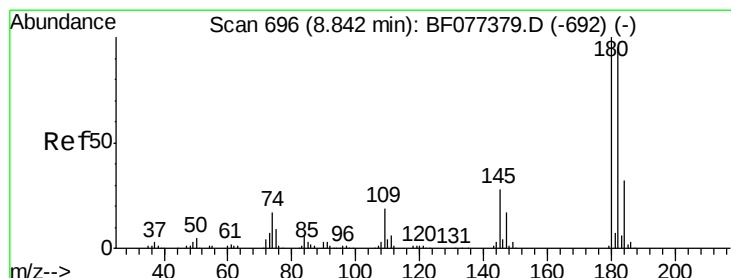
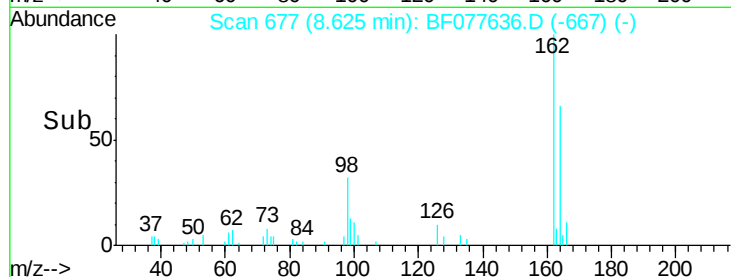
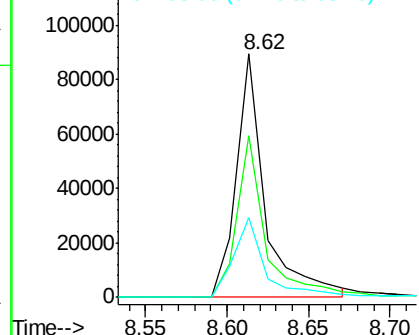
#29
2,4-Dichlorophenol
Concen: 30.57 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 109222
Ion Ratio Lower Upper
162 100
164 65.6 46.4 86.4
98 32.0 6.9 46.9

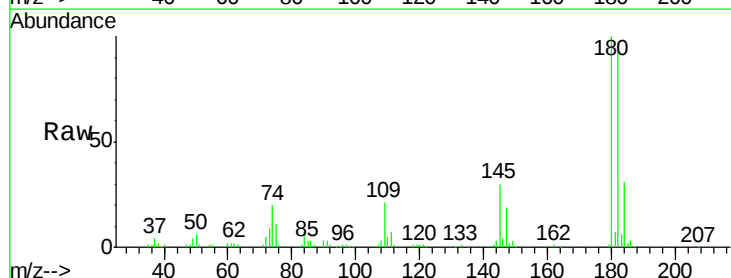


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

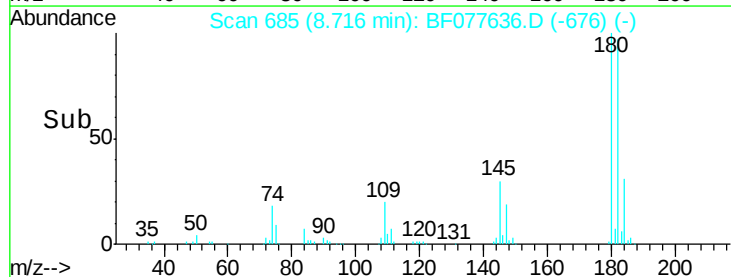
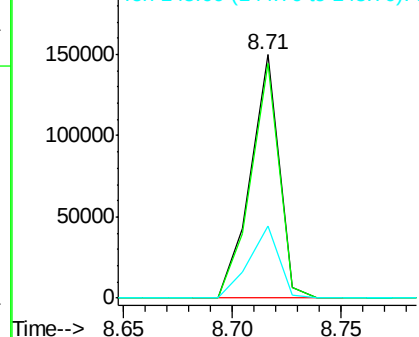


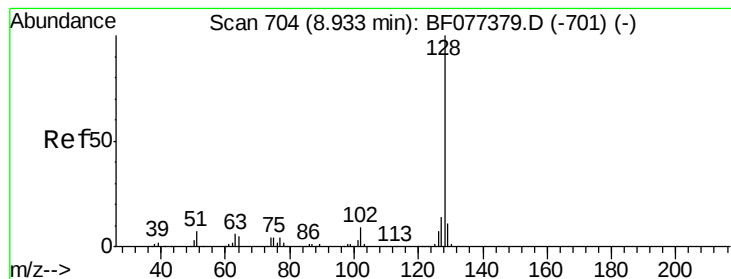
#30
1,2,4-Trichlorobenzene
Concen: 34.79 ng
RT: 8.71 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:180 Resp: 136645
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.4
145 29.5 24.5 36.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.55 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

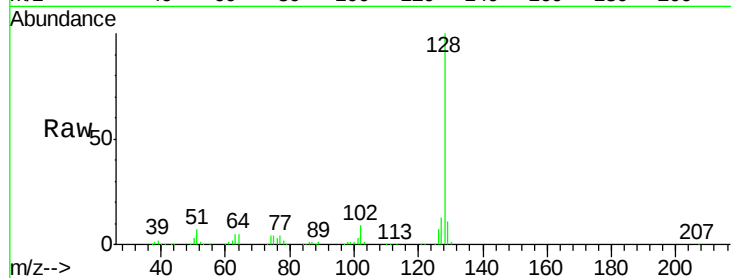
Tgt Ion:128 Resp: 436211

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

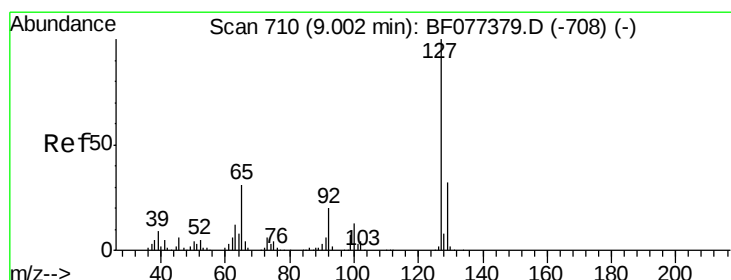
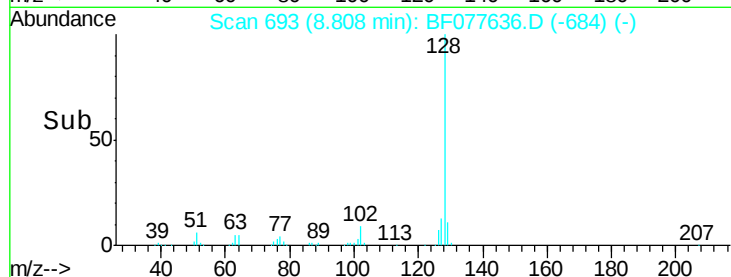
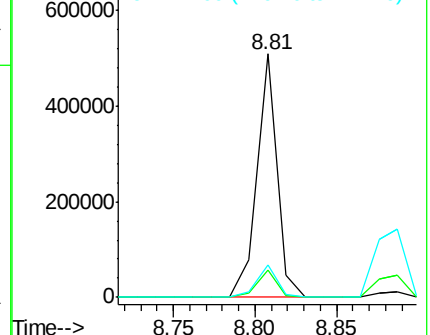
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 34.37 ng

RT: 8.88 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Tgt Ion:127 Resp: 187465

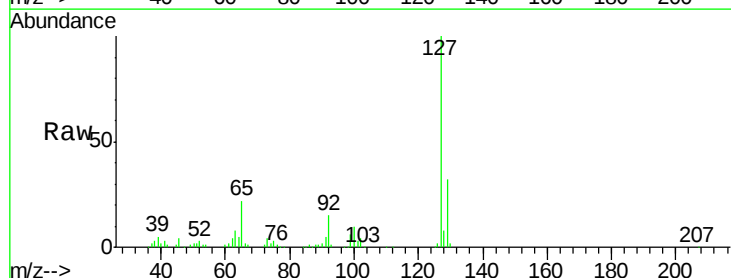
Ion Ratio Lower Upper

127 100

129 32.3 26.9 40.3

65 21.8 16.7 25.1

92 15.0 12.5 18.7

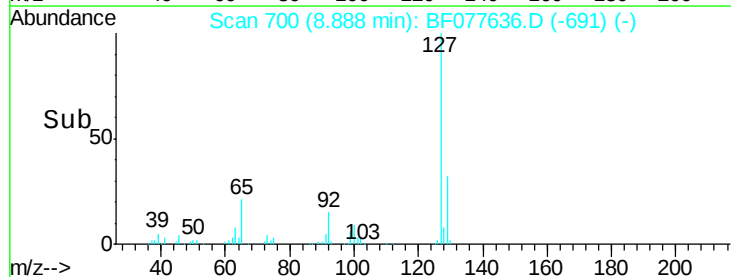
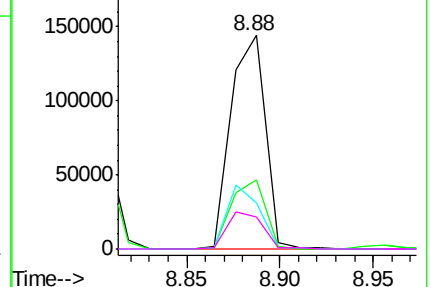


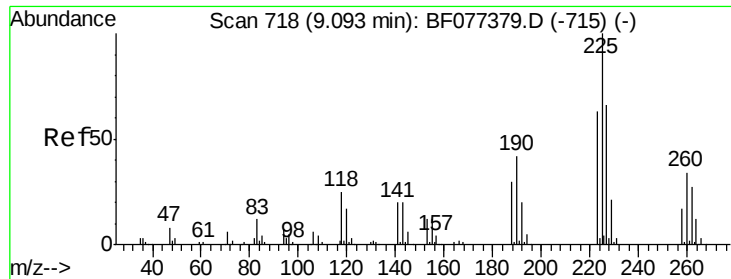
Abundance Ion 127.00 (126.70 to 127.70): E

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

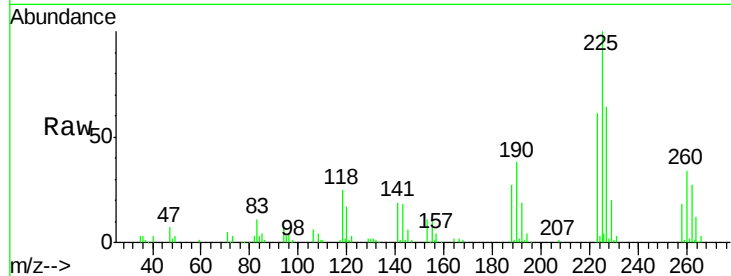




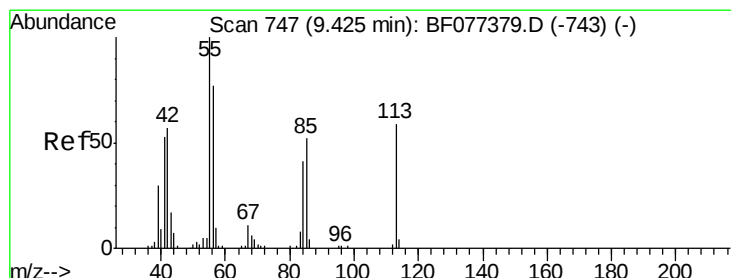
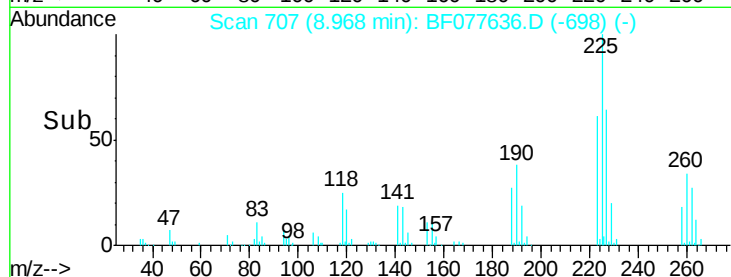
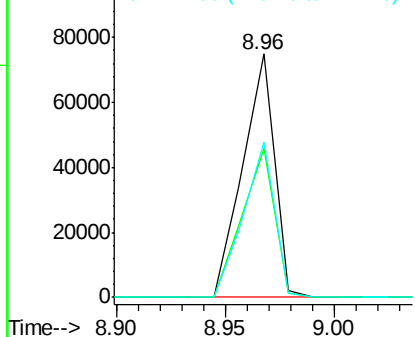
#34
Hexachlorobutadiene
Concen: 33.88 ng
RT: 8.96 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 75974
Ion Ratio Lower Upper
225 100
223 61.0 49.5 74.3
227 63.7 50.5 75.7

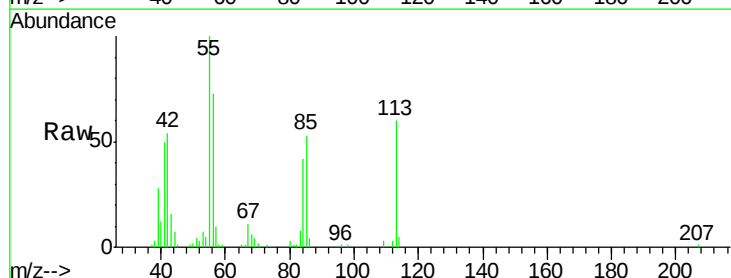


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

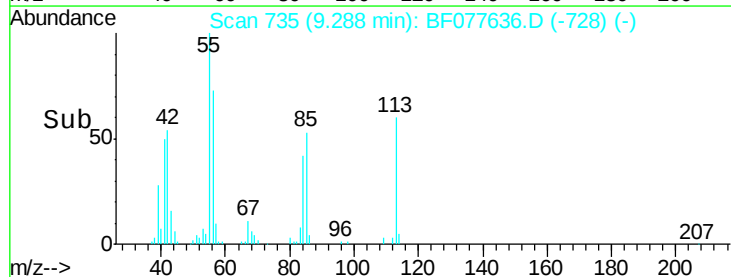
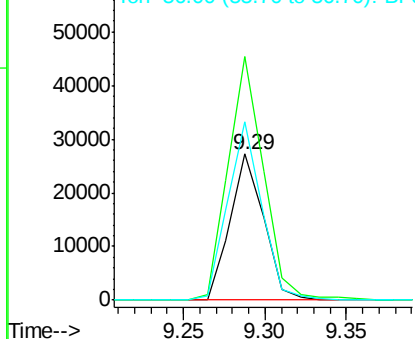


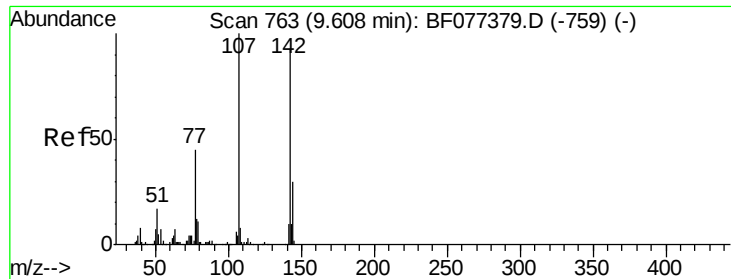
#35
Caprolactam
Concen: 35.38 ng
RT: 9.29 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion: 113 Resp: 38593
Ion Ratio Lower Upper
113 100
55 166.8 154.6 194.6
56 121.9 114.0 154.0



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

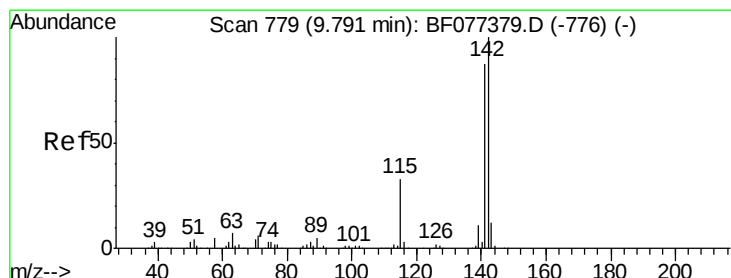
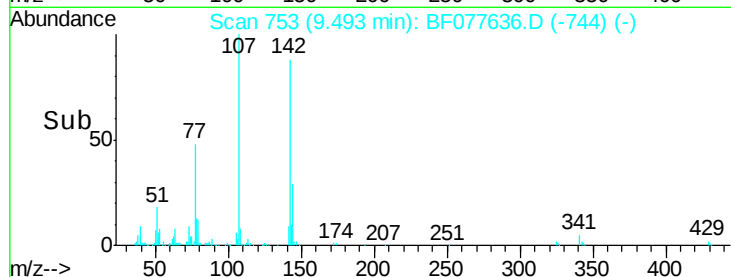
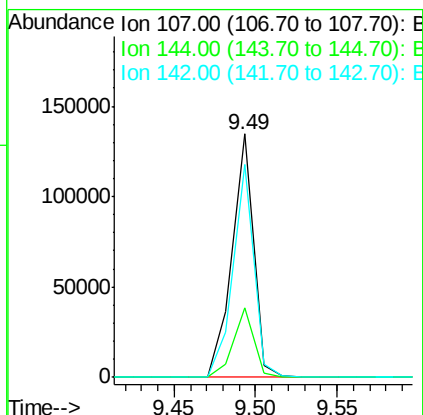
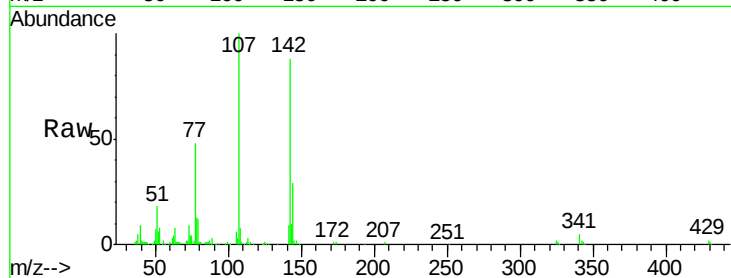




#36
 4-Chloro-3-methylphenol
 Concen: 34.43 ng
 RT: 9.49 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

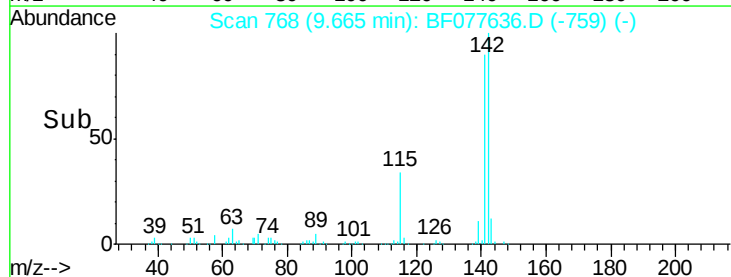
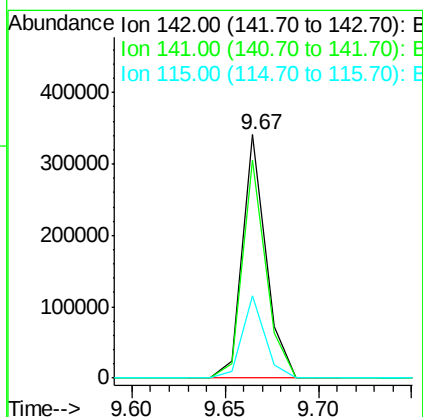
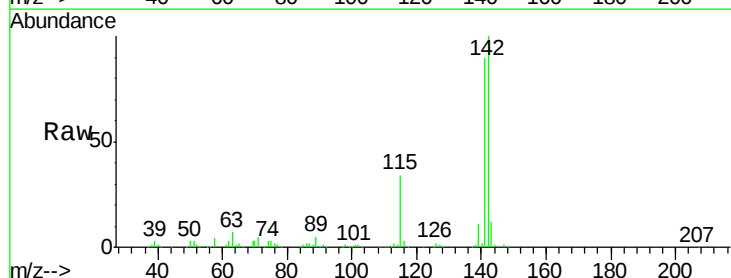
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

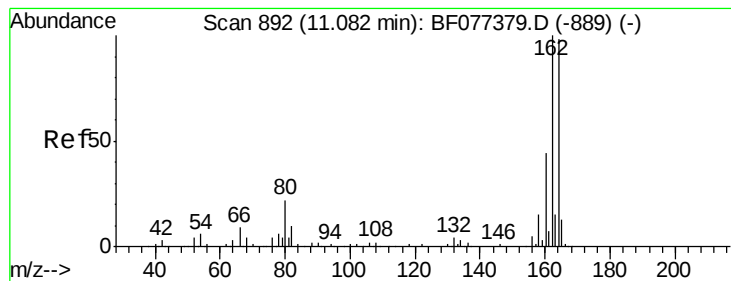
Tgt Ion:107 Resp: 123676
 Ion Ratio Lower Upper
 107 100
 144 28.5 21.1 31.7
 142 87.6 65.3 97.9



#37
 2-Methylnaphthalene
 Concen: 34.43 ng
 RT: 9.67 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion:142 Resp: 300001
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.7 106.1
 115 33.7 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.95 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

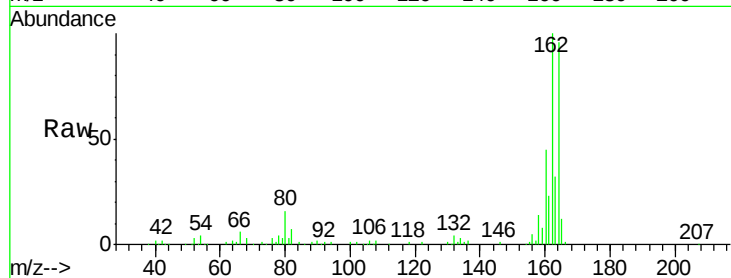
Tgt Ion:164 Resp: 122547

Ion Ratio Lower Upper

164 100

162 104.4 83.2 124.8

160 46.6 34.6 52.0

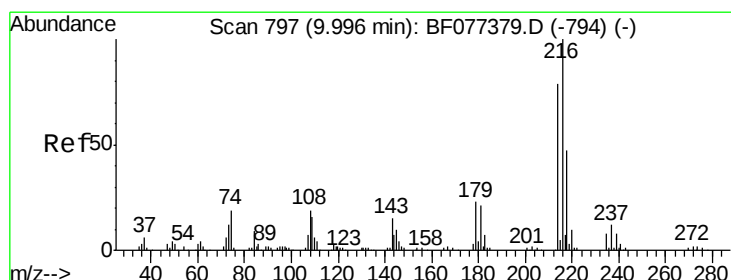
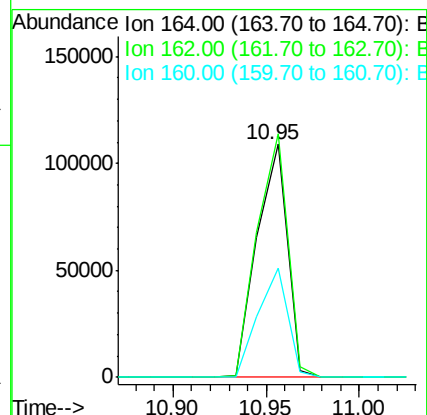
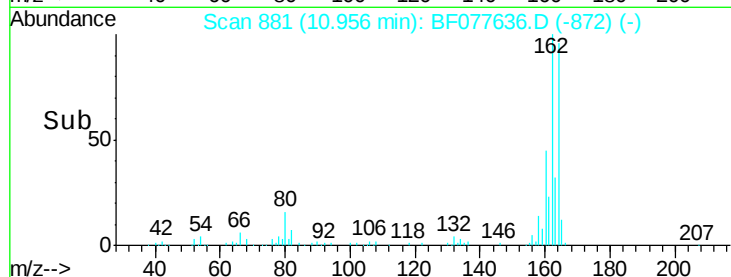


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.73 ng

RT: 9.87 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Tgt Ion:216 Resp: 136180

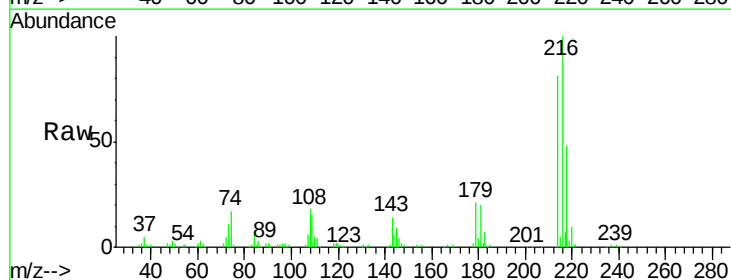
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 20.9 16.6 25.0

108 18.7 14.2 21.4



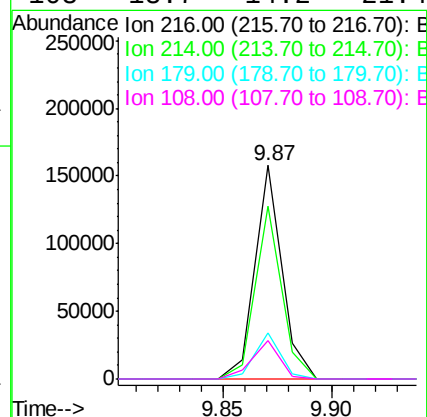
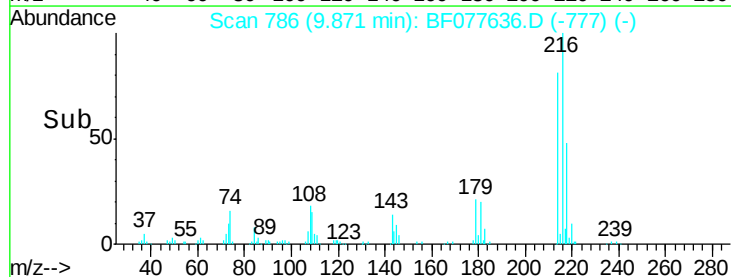
Abundance

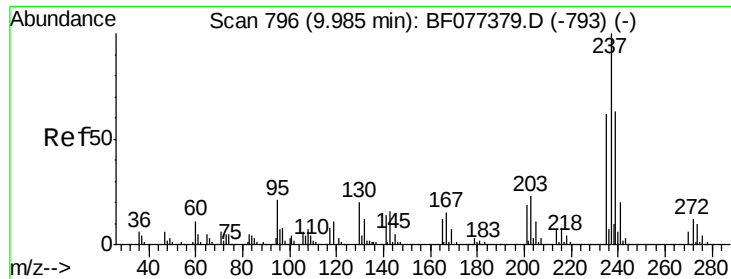
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

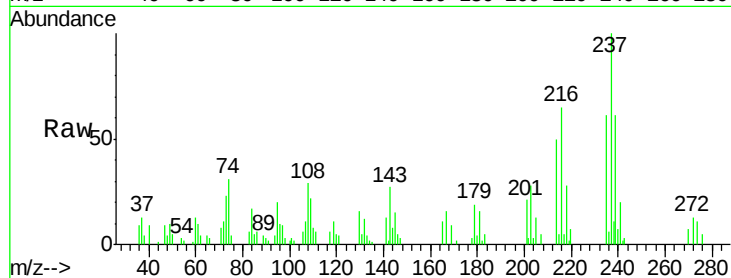




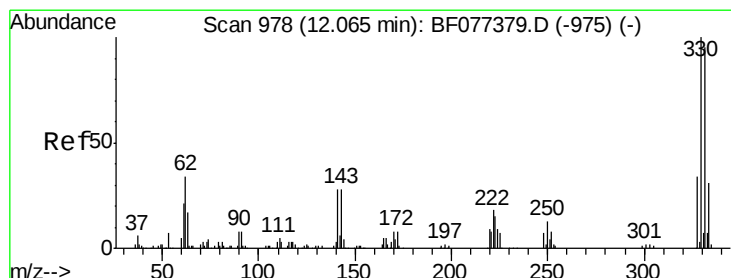
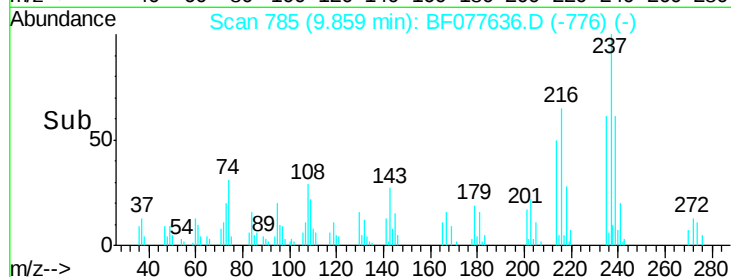
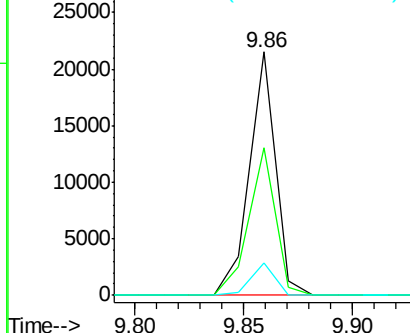
#40
Hexachlorocyclopentadiene
Concen: 9.56 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 18016
Ion Ratio Lower Upper
237 100
235 60.7 41.0 81.0
272 13.4 0.0 34.3

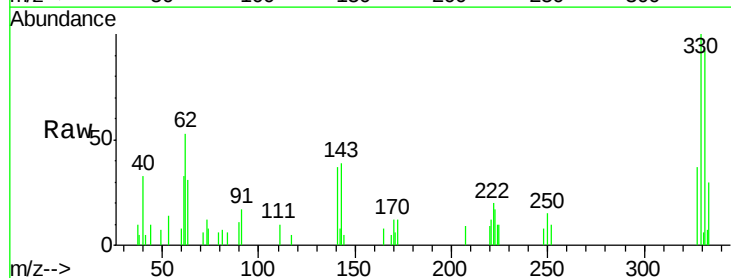


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

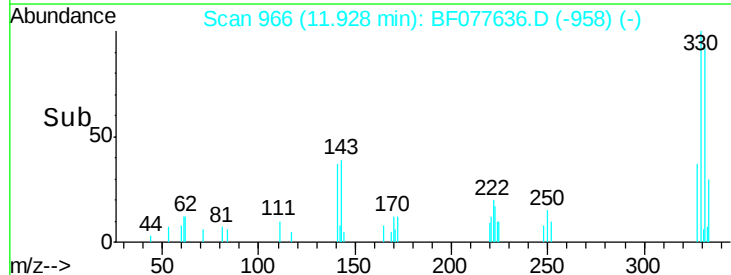
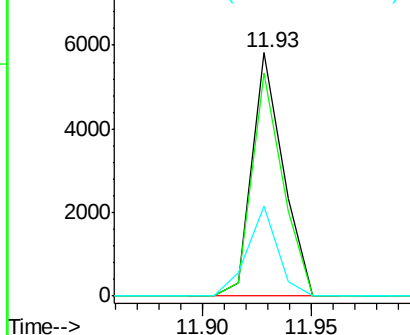


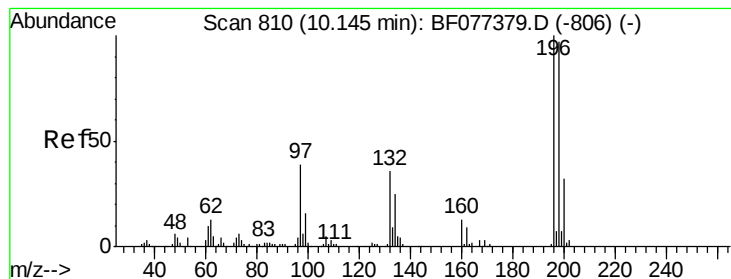
#41
2,4,6-Tribromophenol
Concen: 4.94 ng
RT: 11.93 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:330 Resp: 5825
Ion Ratio Lower Upper
330 100
332 90.6 77.4 116.2
141 35.9 28.8 43.2



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





#42

2,4,6-Trichlorophenol

Concen: 7.26 ng

RT: 10.02 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

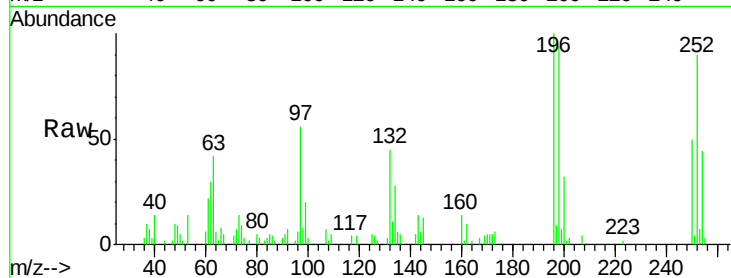
Tgt Ion:196 Resp: 16906

Ion Ratio Lower Upper

196 100

198 94.2 75.8 113.8

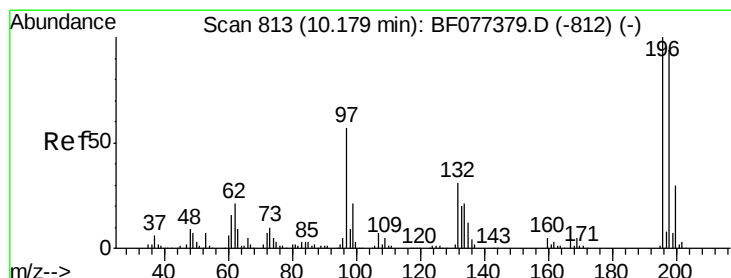
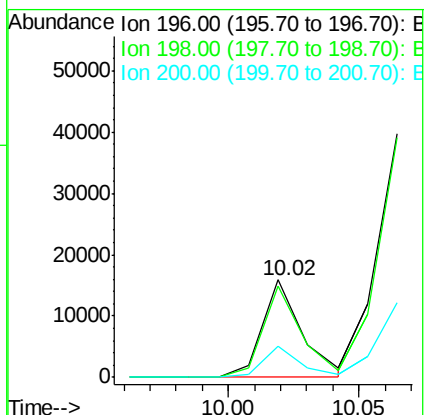
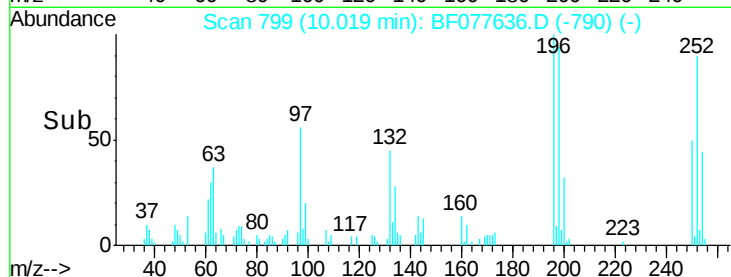
200 31.8 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 18.02 ng

RT: 10.07 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Tgt Ion:196 Resp: 44859

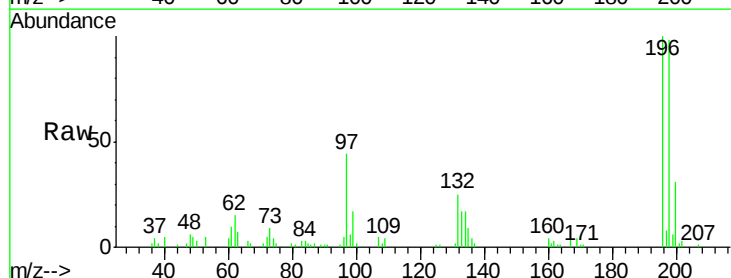
Ion Ratio Lower Upper

196 100

198 98.3 77.2 115.8

97 43.9 27.7 41.5#

132 25.4 18.0 27.0

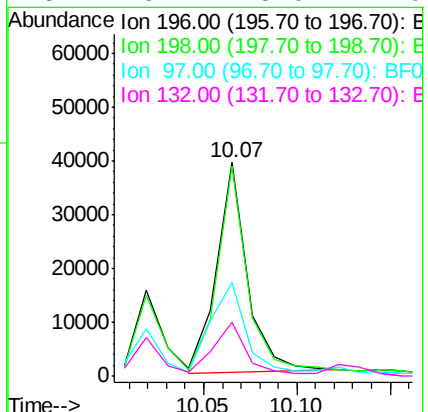
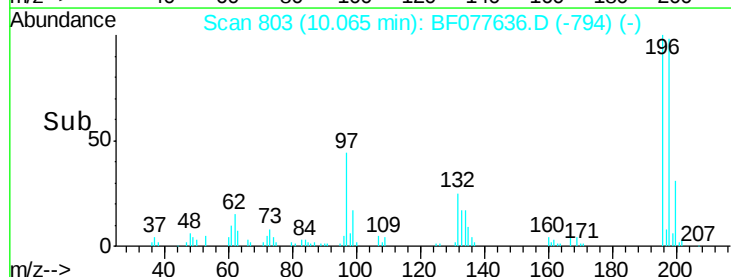


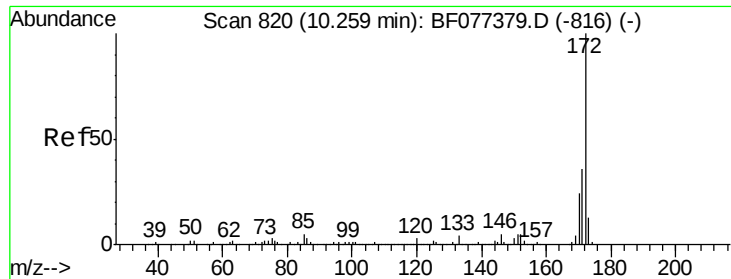
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

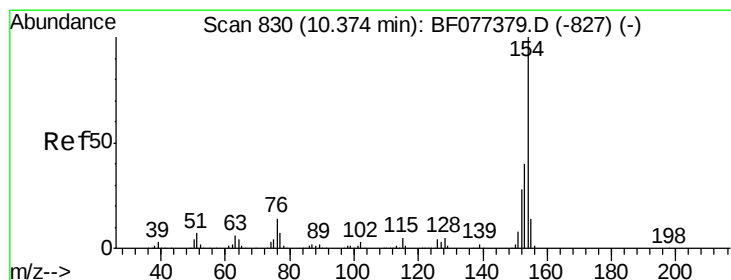
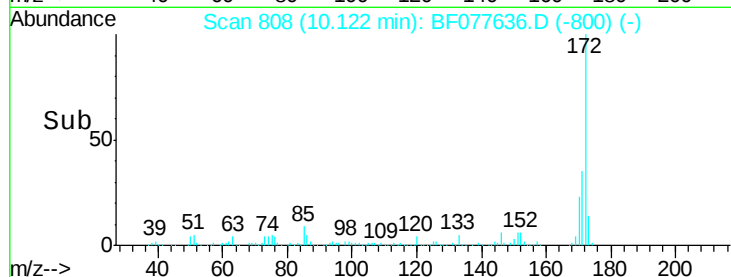
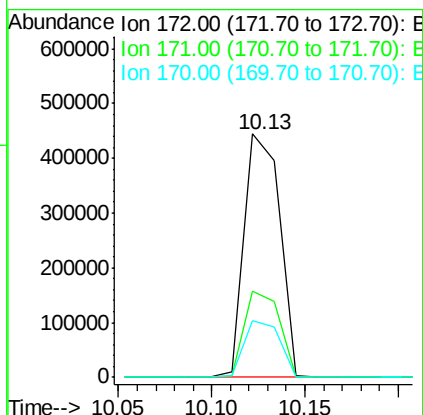
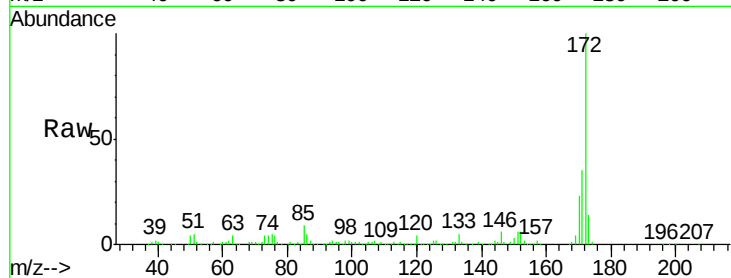




#44
 2-Fluorobiphenyl
 Concen: 74.54 ng
 RT: 10.13 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

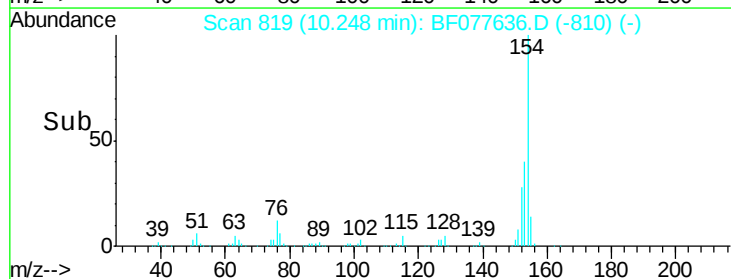
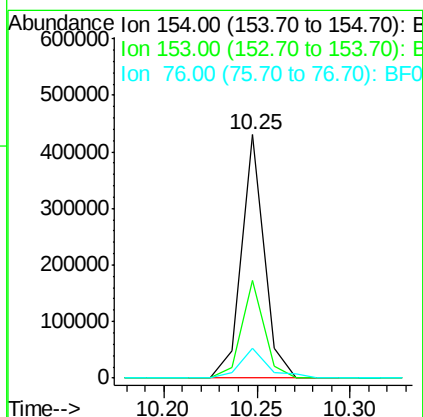
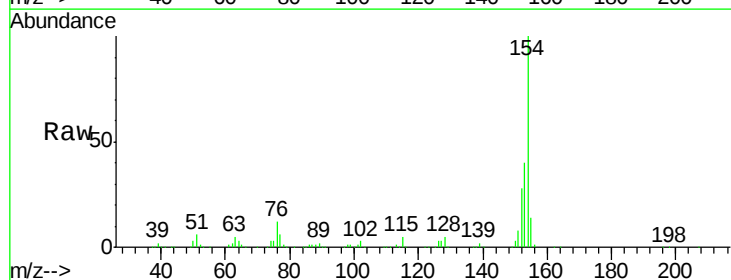
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

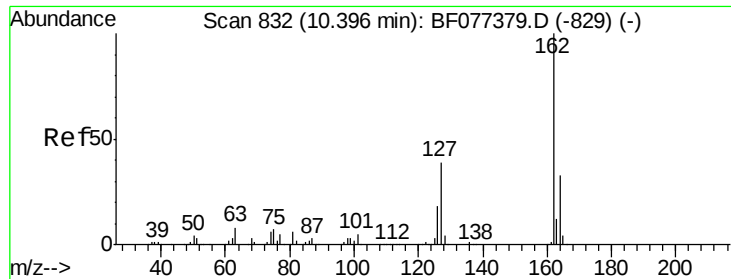
Tgt Ion:172 Resp: 585845
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.4 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 39.28 ng
 RT: 10.25 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion:154 Resp: 364673
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.2 60.2
 76 12.4 0.0 29.4

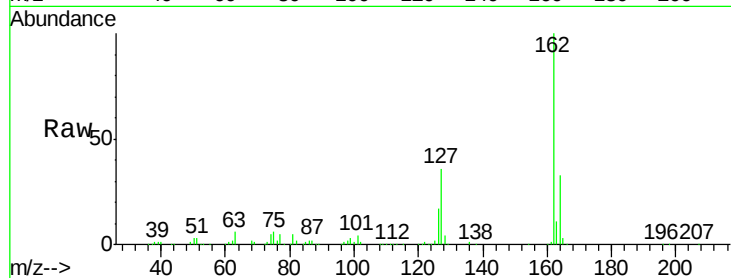




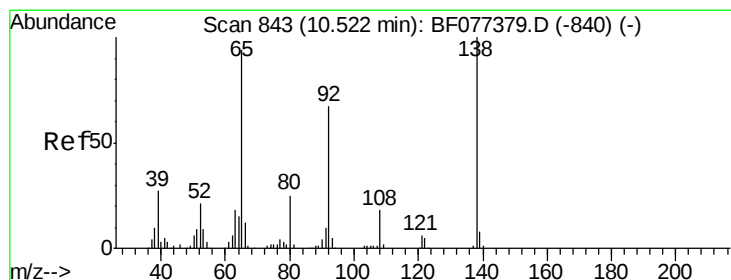
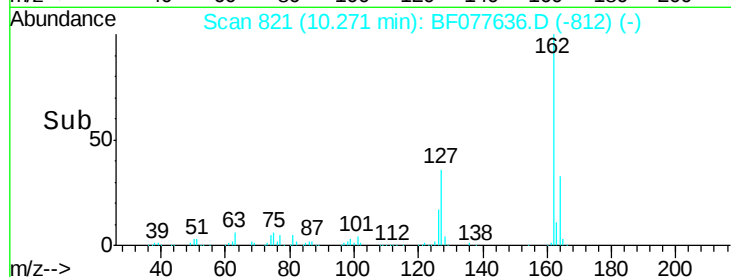
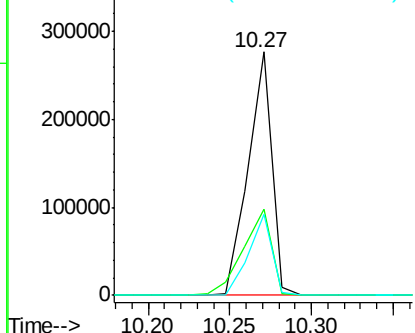
#46
2-Chloronaphthalene
Concen: 38.36 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 279314
Ion Ratio Lower Upper
162 100
127 35.6 33.3 49.9
164 33.4 26.2 39.4

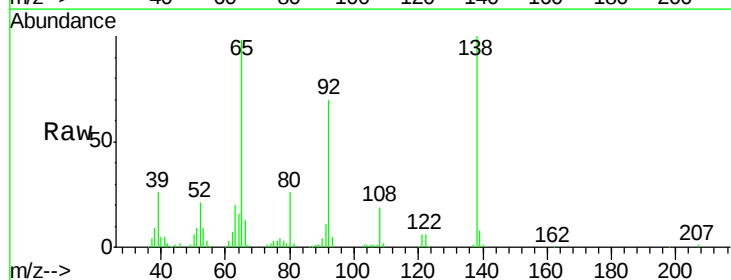


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

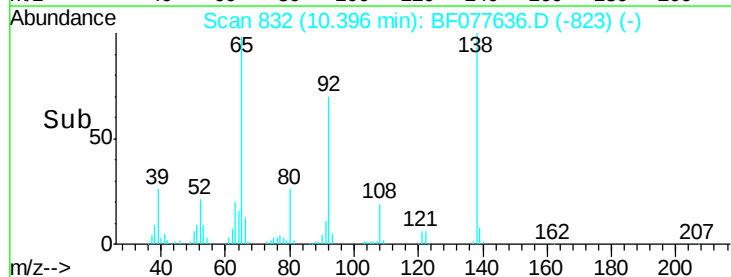
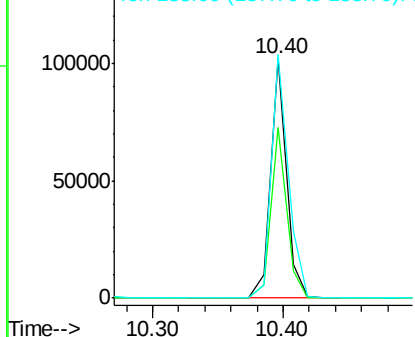


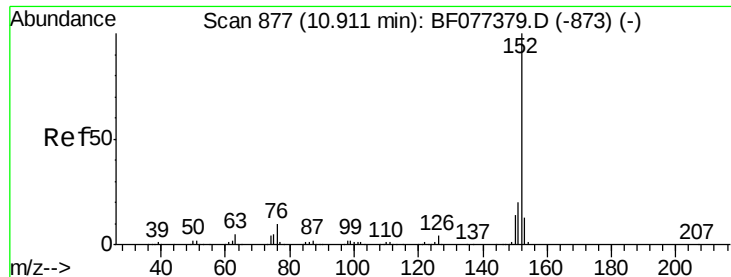
#47
2-Nitroaniline
Concen: 48.74 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion: 65 Resp: 87366
Ion Ratio Lower Upper
65 100
92 71.1 52.4 78.6
138 101.6 73.4 110.0



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





#48

Acenaphthylene

Concen: 38.79 ng

RT: 10.78 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

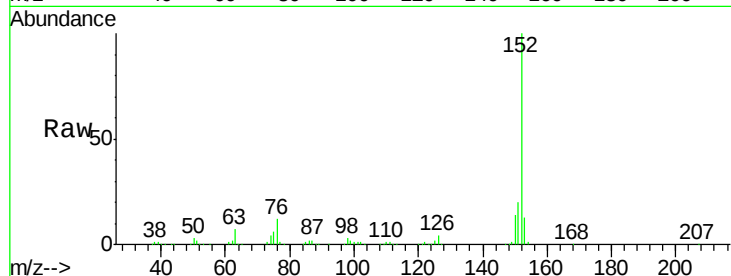
Tgt Ion:152 Resp: 447185

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

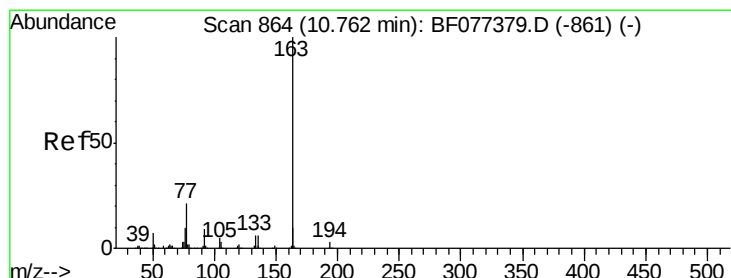
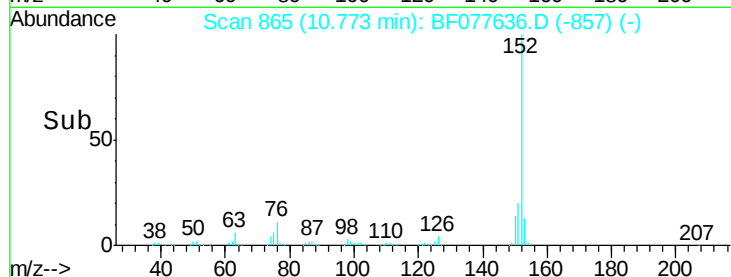
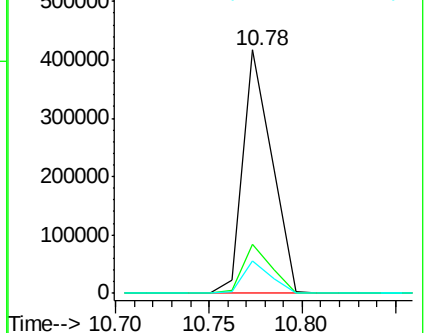
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.35 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

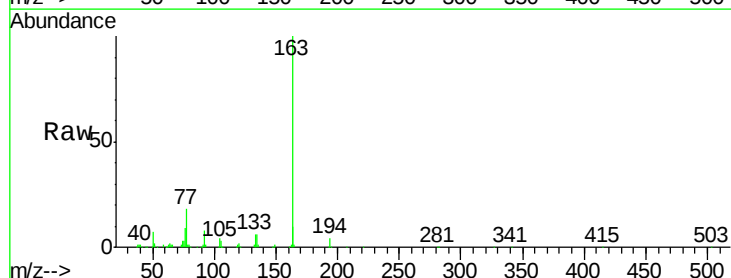
Tgt Ion:163 Resp: 321724

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

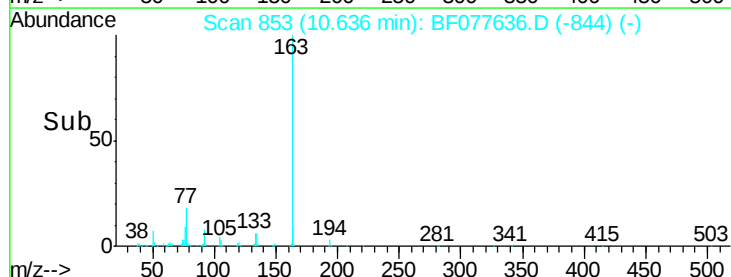
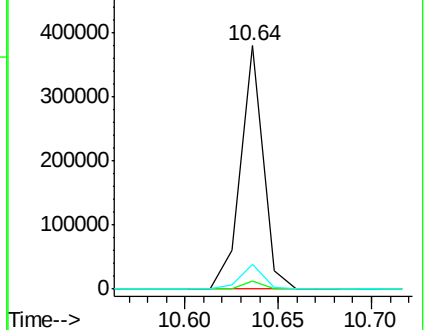
164 10.3 8.6 13.0

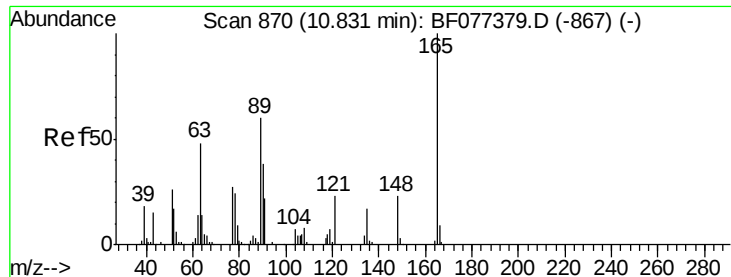


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

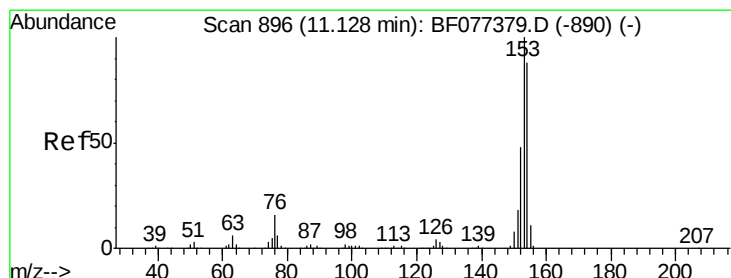
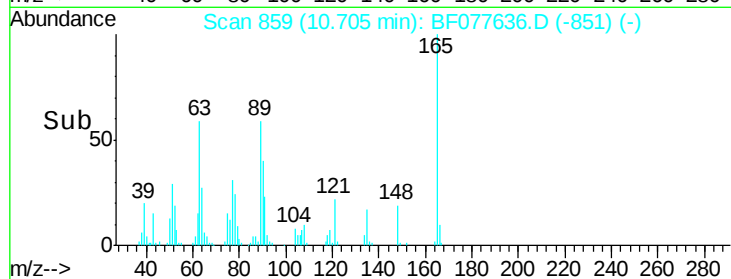
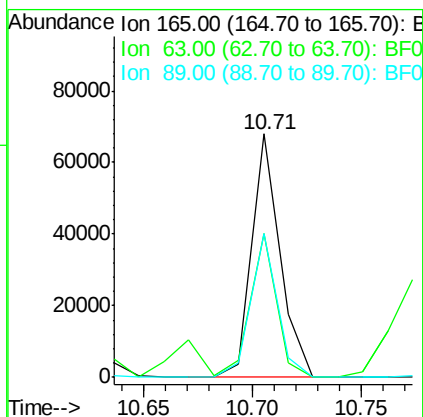
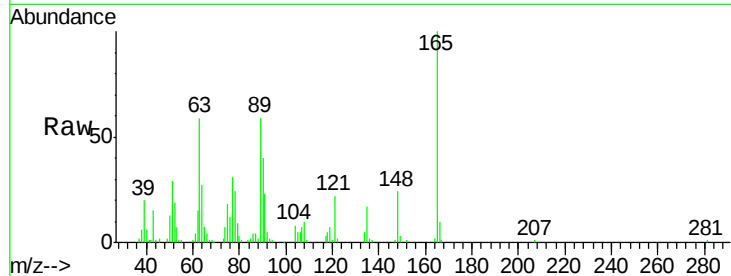




#50
2,6-Dinitrotoluene
Concen: 35.34 ng
RT: 10.71 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

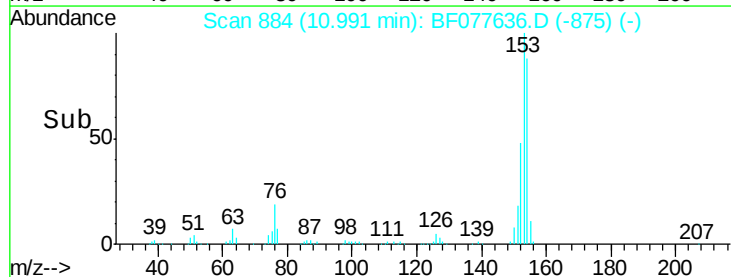
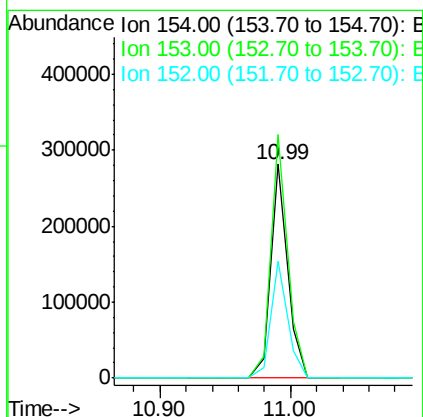
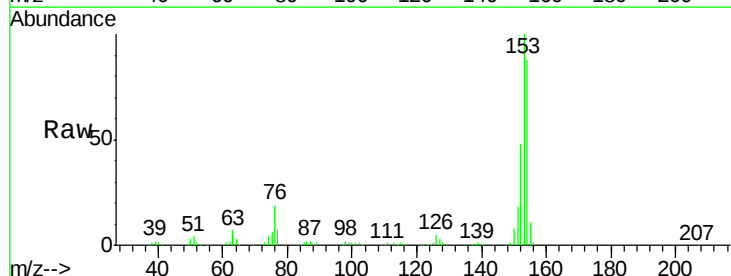
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

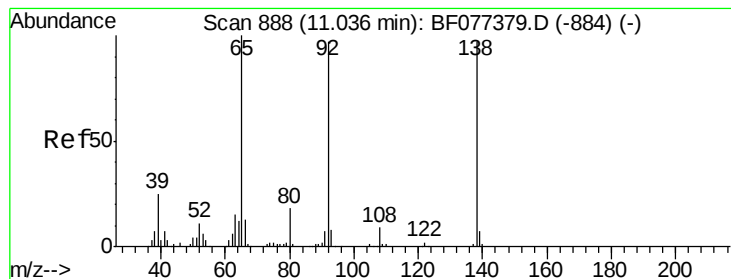
Tgt Ion:165 Resp: 61045
Ion Ratio Lower Upper
165 100
63 59.1 25.2 37.8#
89 59.0 30.5 45.7#



#51
Acenaphthene
Concen: 37.21 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:154 Resp: 255963
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 54.8 43.5 65.3





#52

3-Nitroaniline

Concen: 41.55 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

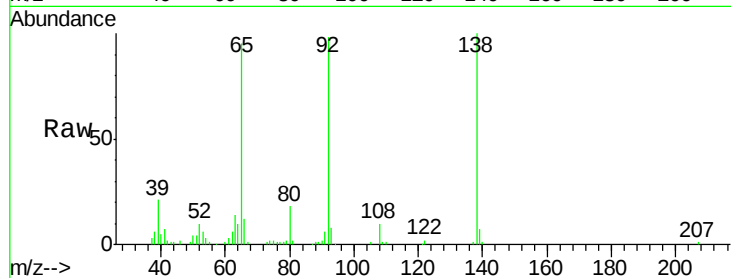
Tgt Ion:138 Resp: 82751

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

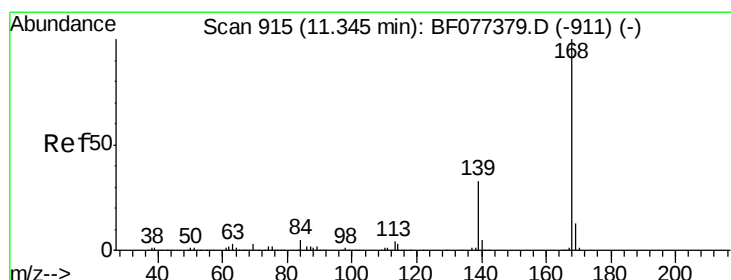
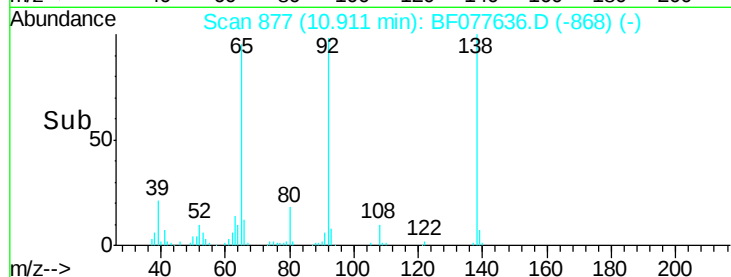
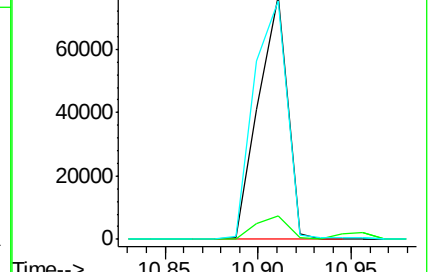
92 98.1 90.6 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 37.69 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

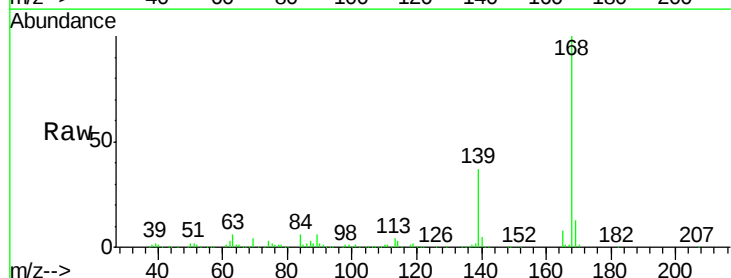
Tgt Ion:168 Resp: 400254

Ion Ratio Lower Upper

168 100

139 37.3 29.3 43.9

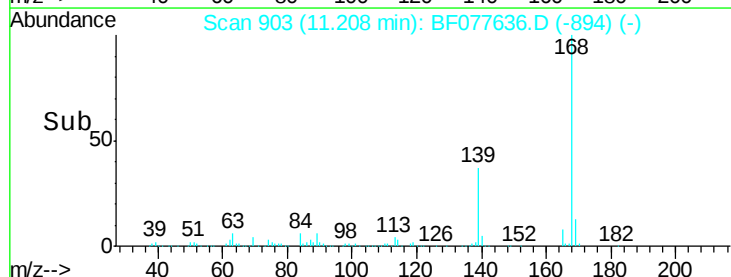
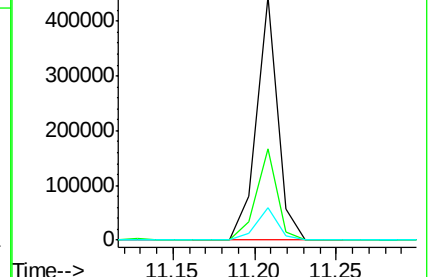
169 13.4 10.9 16.3

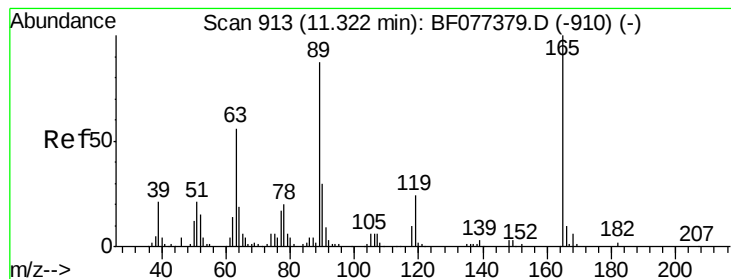


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

2,4-Dinitrotoluene

Concen: 25.93 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 60534

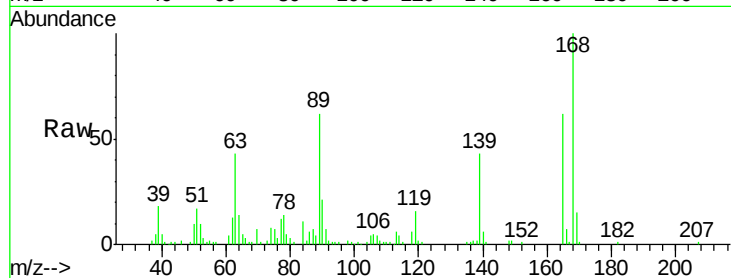
Ion Ratio Lower Upper

165 100

63 69.7 29.8 44.8#

89 99.8 48.5 72.7#

182 1.9 1.9 2.9#

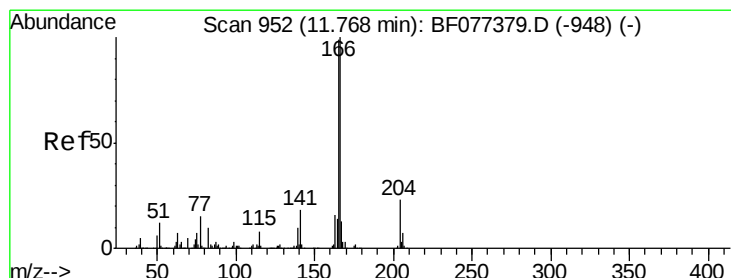
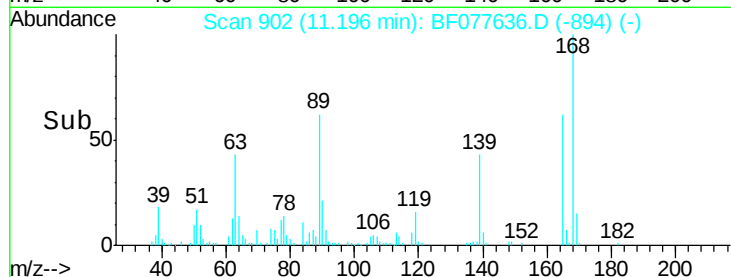
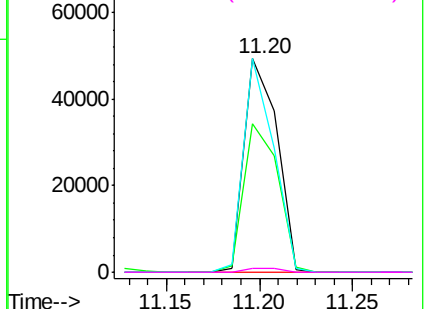


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 38.07 ng

RT: 11.63 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

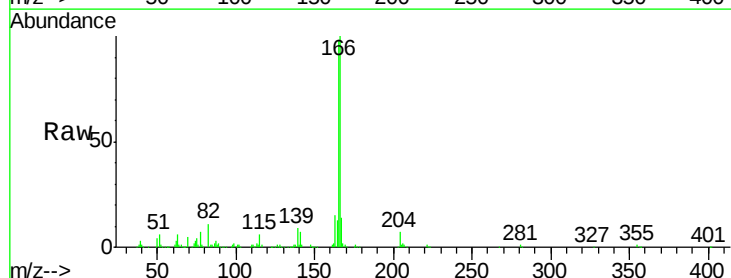
Tgt Ion:166 Resp: 323221

Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

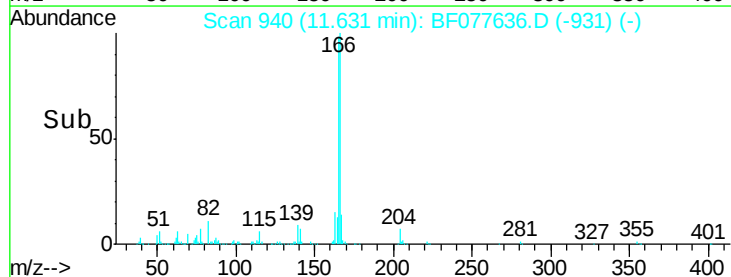
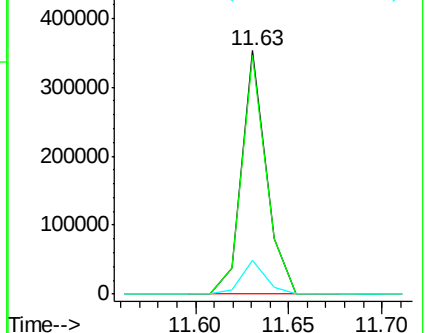
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

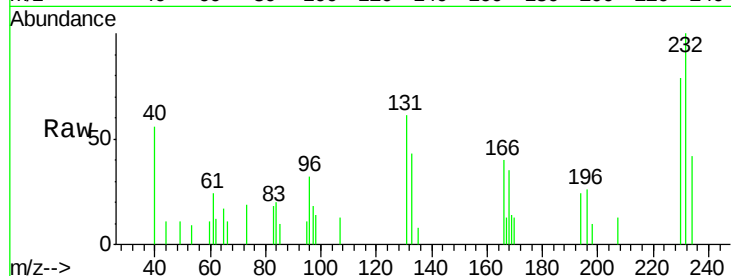




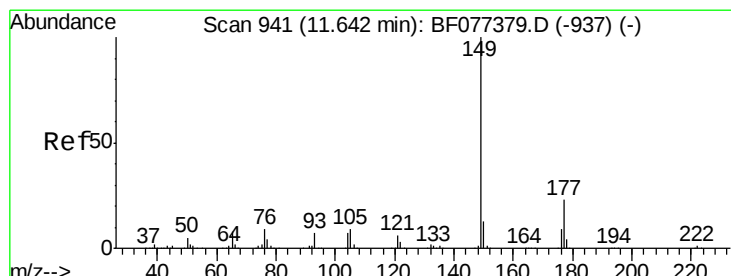
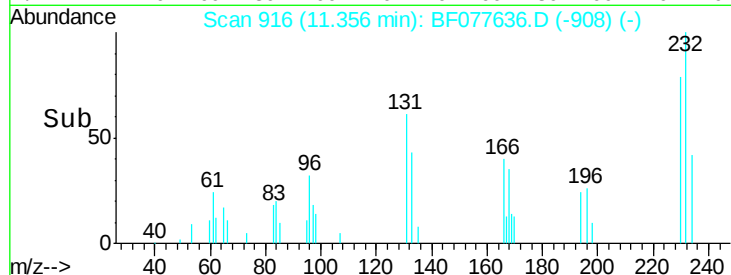
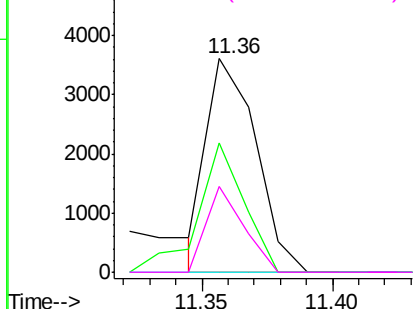
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.37 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:232 Resp: 4746
 Ion Ratio Lower Upper
 232 100
 131 56.5 34.2 51.2#
 130 0.0 1.8 2.6#
 166 30.2 24.3 36.5

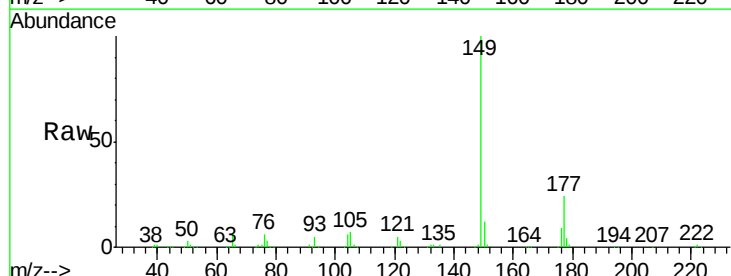


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

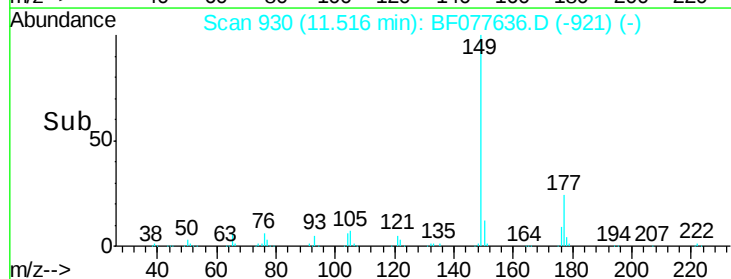
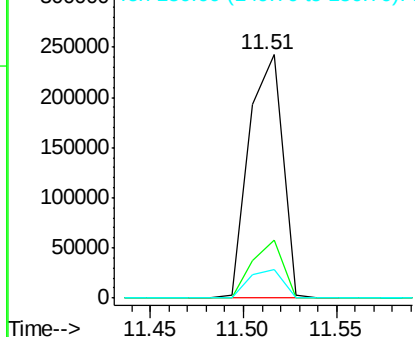


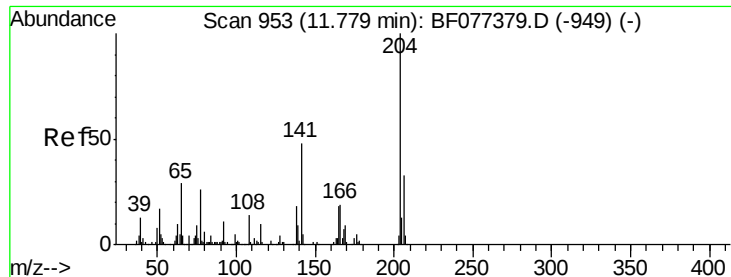
#59
 Diethylphthalate
 Concen: 35.67 ng
 RT: 11.51 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion:149 Resp: 302901
 Ion Ratio Lower Upper
 149 100
 177 23.6 17.2 25.8
 150 11.8 10.5 15.7



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

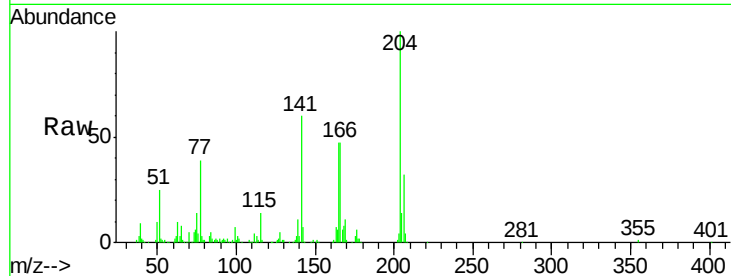




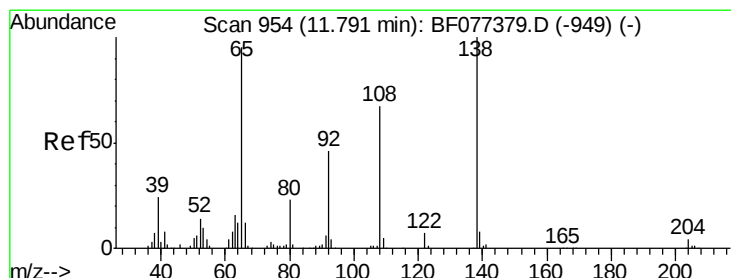
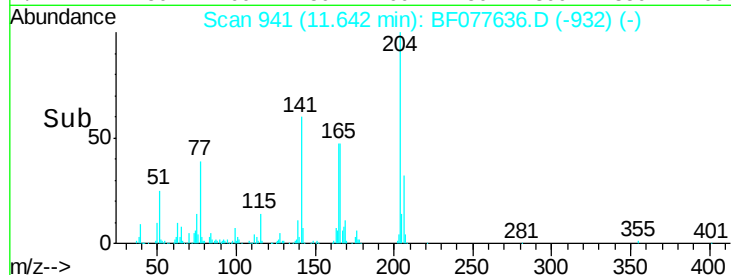
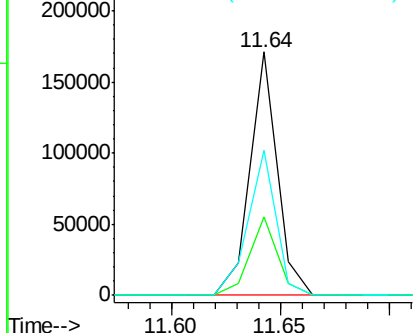
#60
4-Chlorophenyl-phenylether
Concen: 36.55 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 149519
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 59.6 43.6 65.4

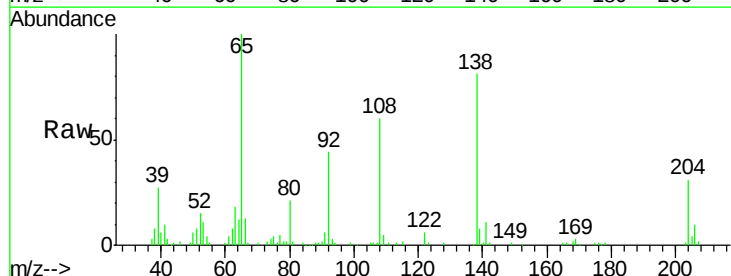


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

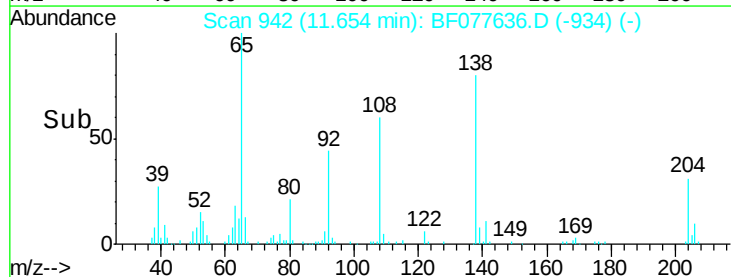
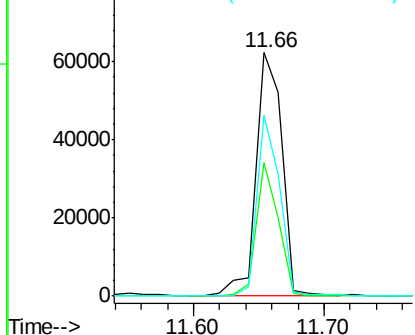


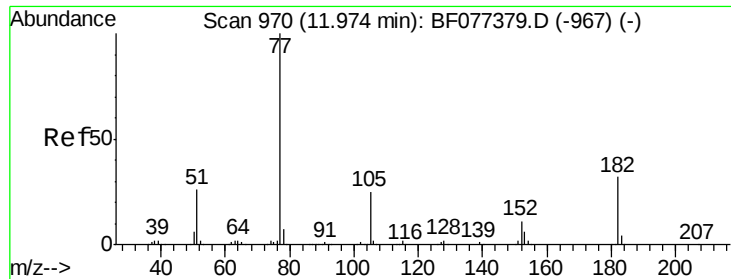
#61
4-Nitroaniline
Concen: 45.42 ng
RT: 11.66 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:138 Resp: 86711
Ion Ratio Lower Upper
138 100
92 54.9 32.8 72.8
108 74.2 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 38.63 ng

RT: 11.84 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 311234

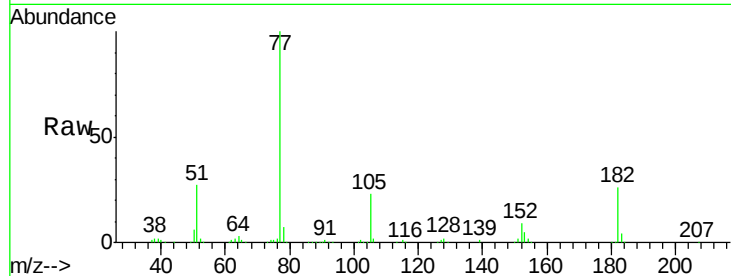
Ion Ratio Lower Upper

77 100

182 26.4 4.9 44.9

105 23.1 3.3 43.3

51 27.0 8.9 48.9

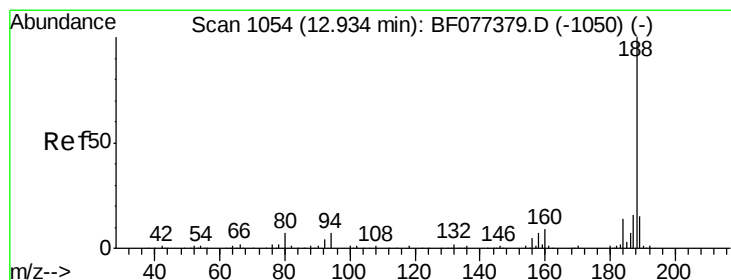
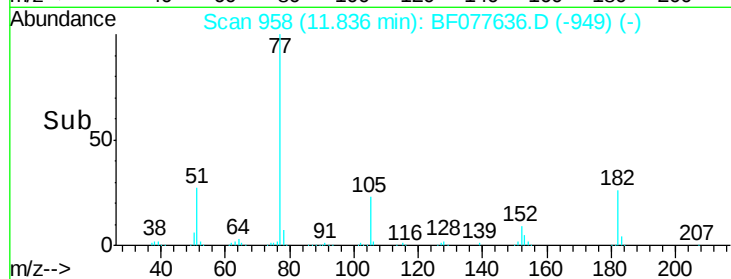
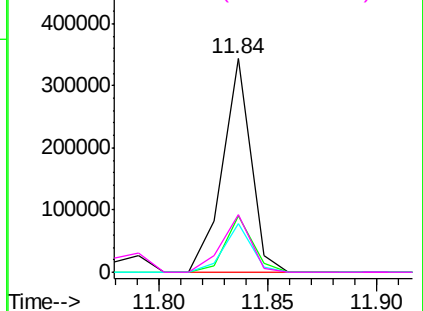


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.79 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

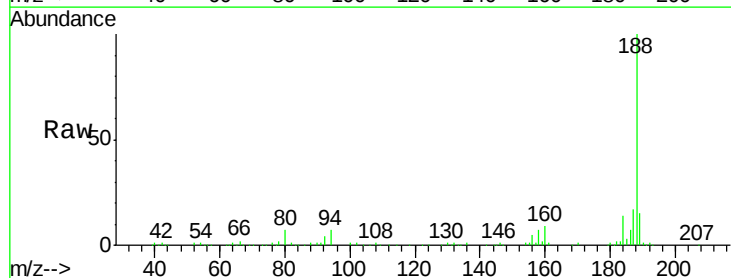
Tgt Ion: 188 Resp: 235660

Ion Ratio Lower Upper

188 100

94 7.3 7.4 11.2#

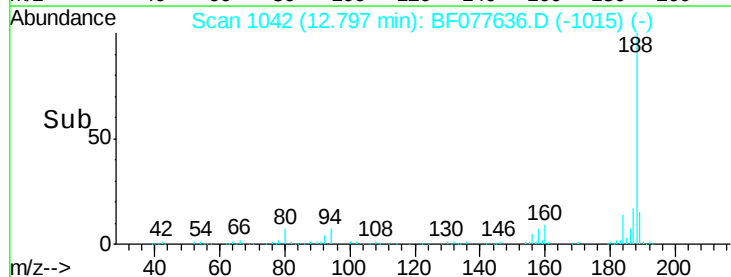
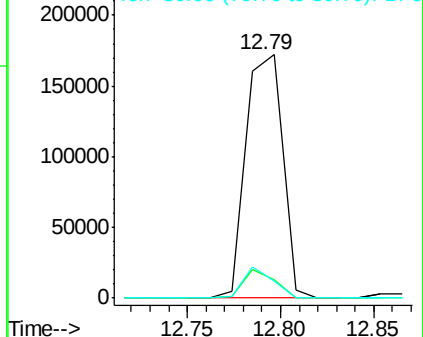
80 7.0 8.0 12.0#

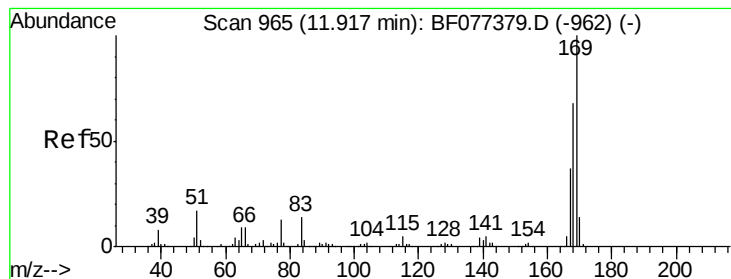


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 36.07 ng

RT: 11.79 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

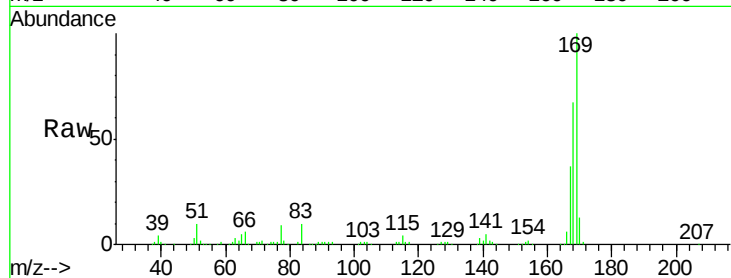
Tgt Ion:169 Resp: 282049

Ion Ratio Lower Upper

169 100

168 67.4 53.0 79.6

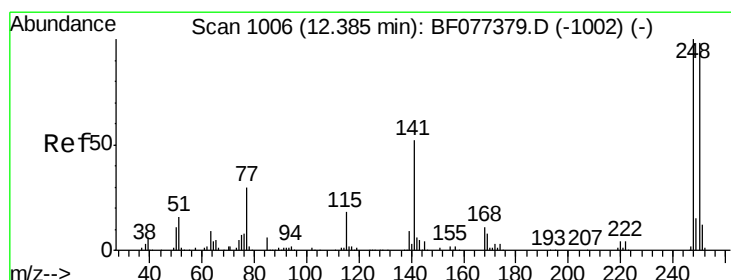
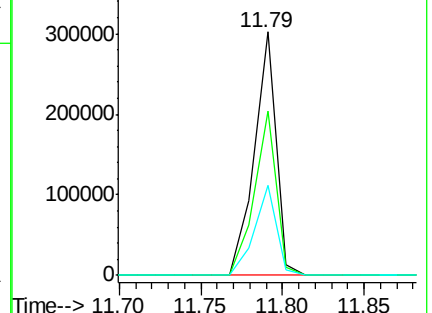
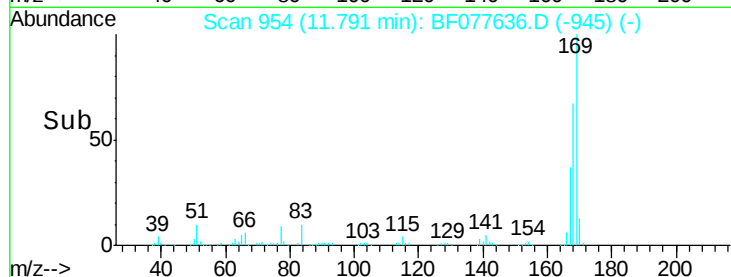
167 37.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.04 ng

RT: 12.25 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

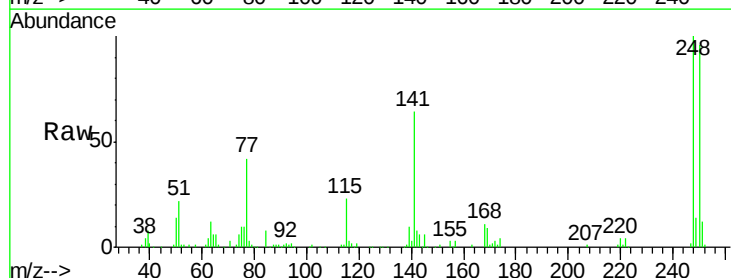
Tgt Ion:248 Resp: 96692

Ion Ratio Lower Upper

248 100

250 95.8 78.0 117.0

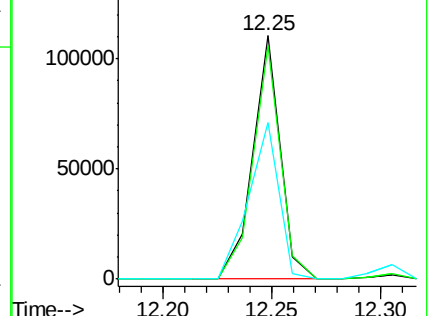
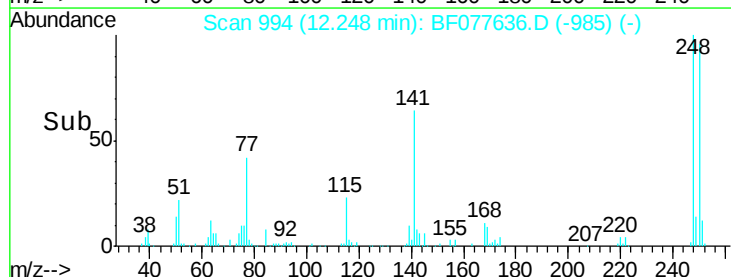
141 64.1 54.1 81.1

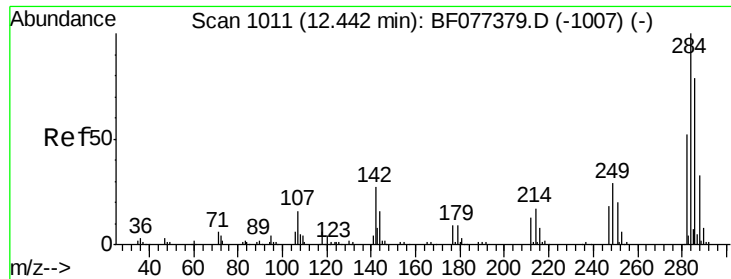


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

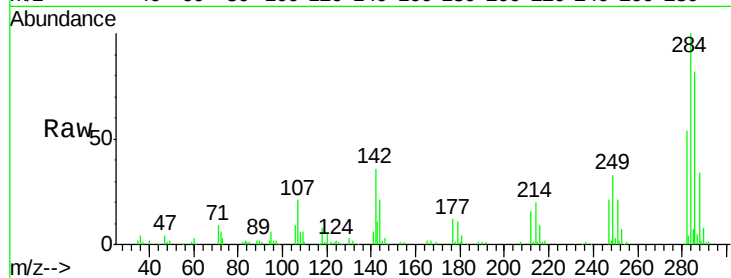




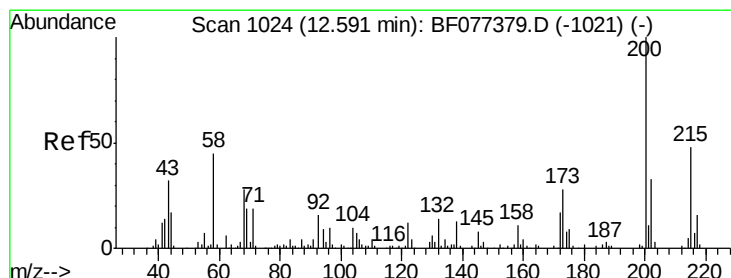
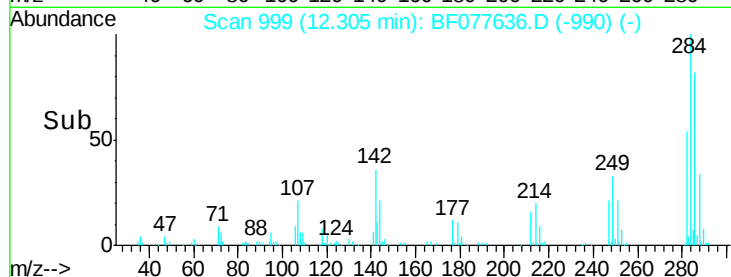
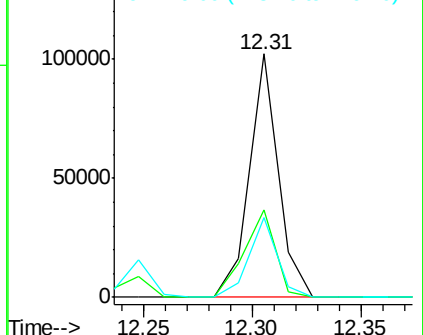
#67
Hexachlorobenzene
Concen: 31.91 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 94519
Ion Ratio Lower Upper
284 100
142 36.0 31.6 47.4
249 33.0 27.0 40.4

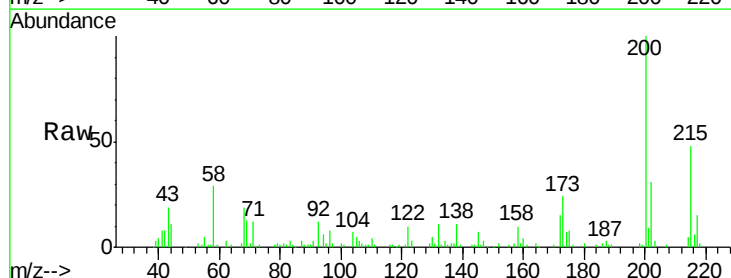


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

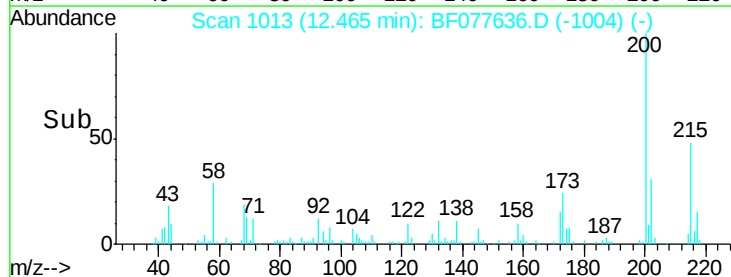
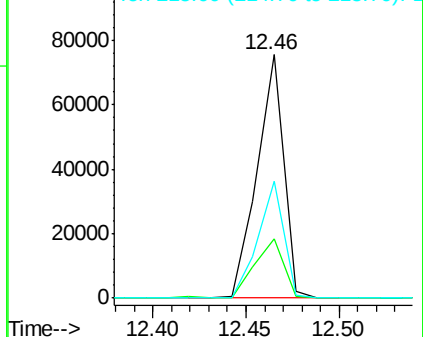


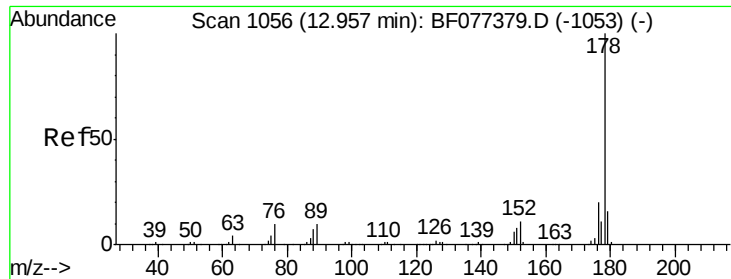
#68
Atrazine
Concen: 29.13 ng
RT: 12.46 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:200 Resp: 74054
Ion Ratio Lower Upper
200 100
173 24.3 9.6 49.6
215 48.0 24.4 64.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

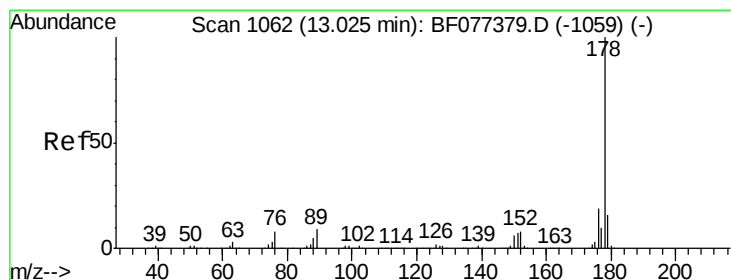
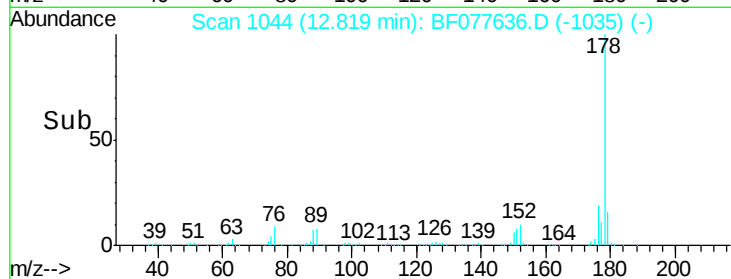
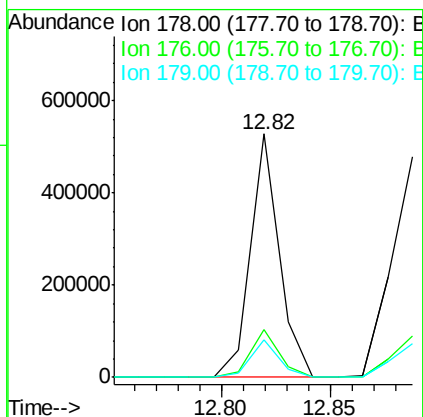
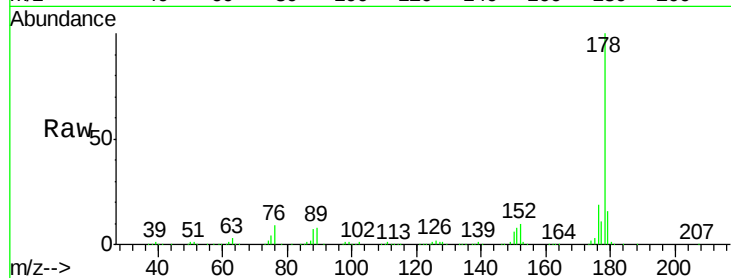




#70
Phenanthrene
Concen: 35.67 ng
RT: 12.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

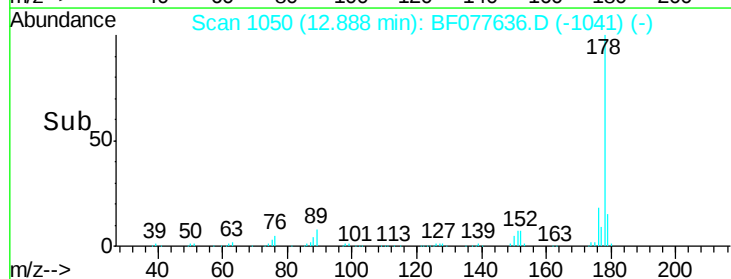
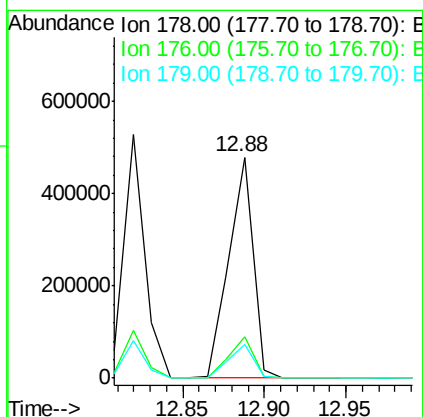
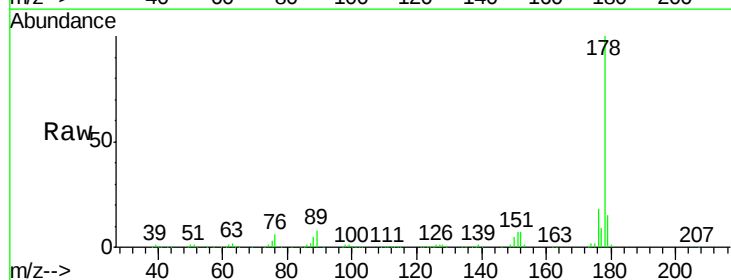
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

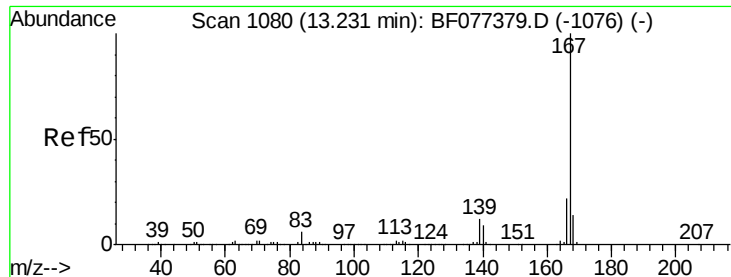
Tgt Ion:178 Resp: 487242
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.2



#71
Anthracene
Concen: 36.47 ng
RT: 12.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF077636.D
Acq: 6 Mar 2015 21:59

Tgt Ion:178 Resp: 494282
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.2 12.9 19.3

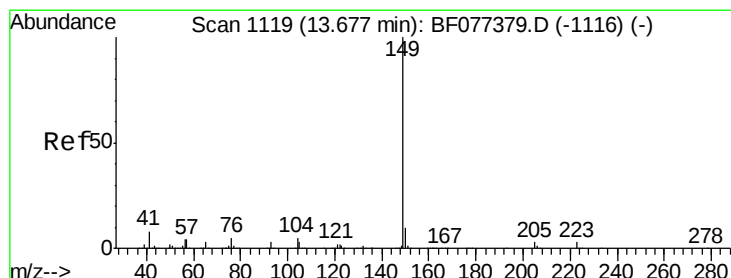
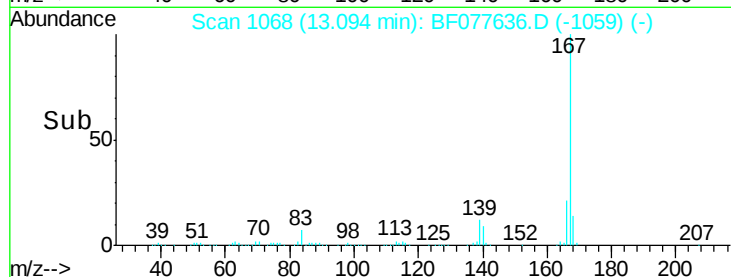
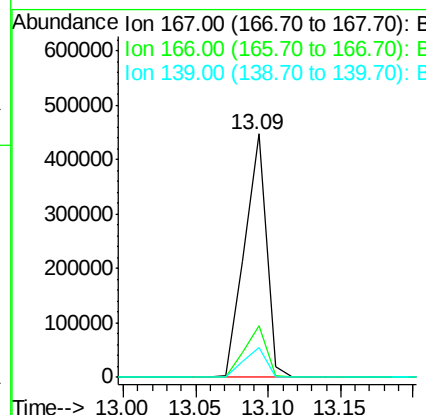
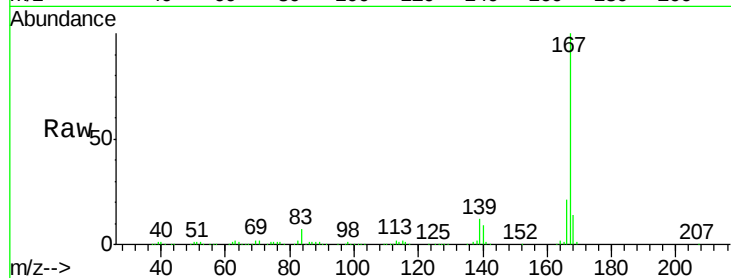




#72
 Carbazole
 Concen: 36.45 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

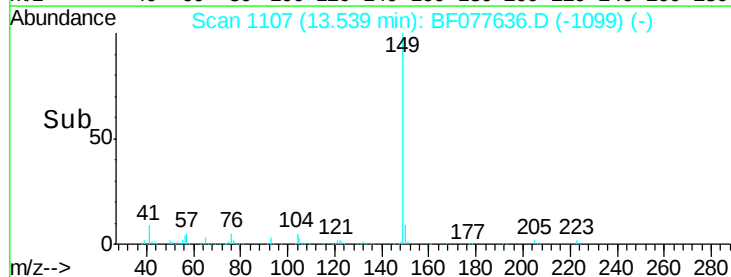
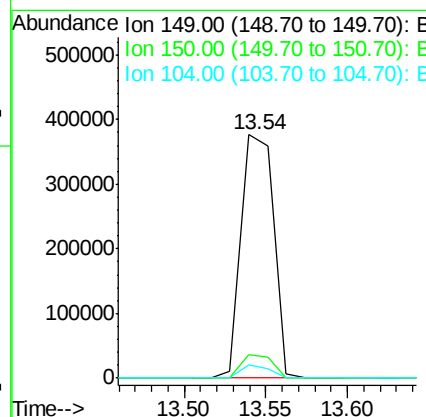
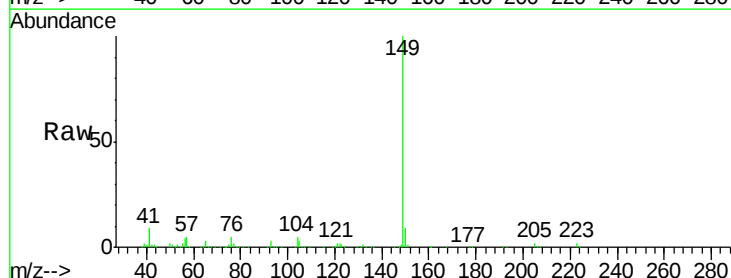
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

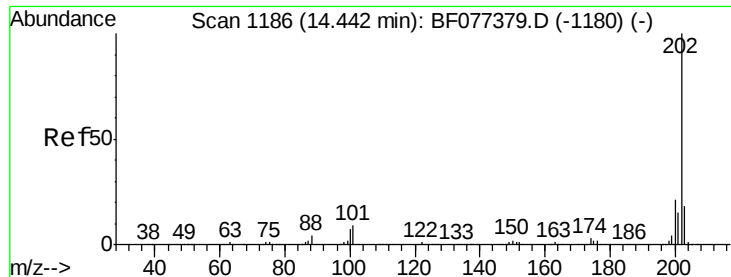
Tgt Ion:167 Resp: 469725
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.1 9.9 14.9



#73
 Di-n-butylphthalate
 Concen: 34.16 ng
 RT: 13.54 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion:149 Resp: 517037
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.3 4.1 6.1

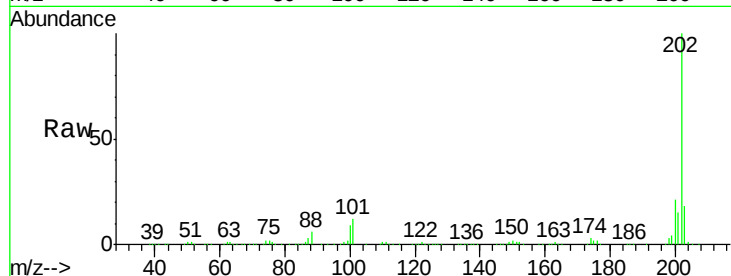




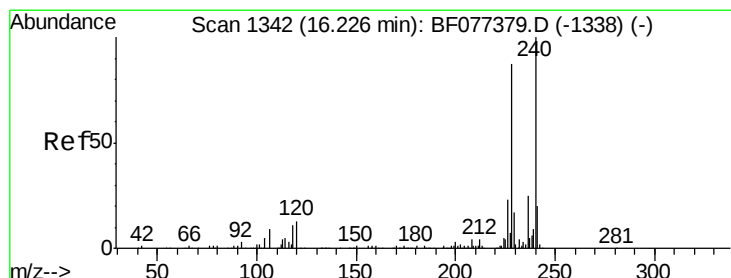
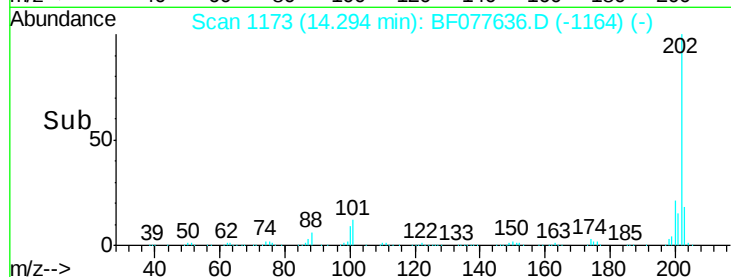
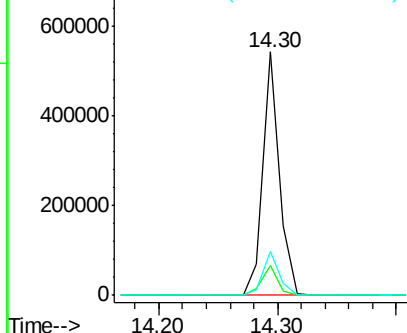
#74
 Fluoranthene
 Concen: 35.49 ng
 RT: 14.30 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.8
203	18.0	0.0	37.7

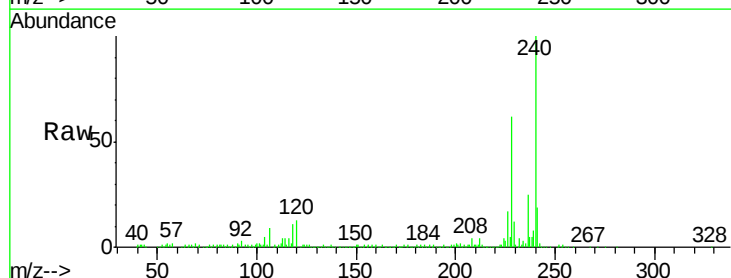


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

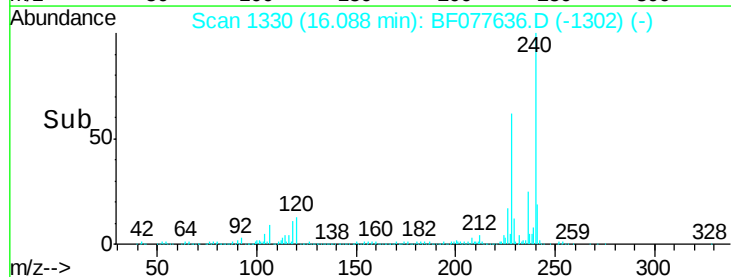
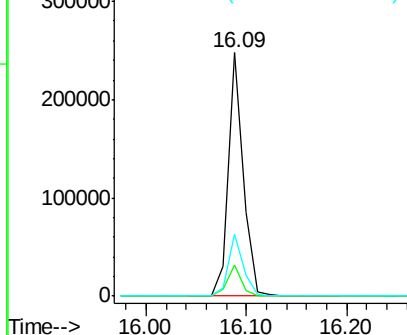


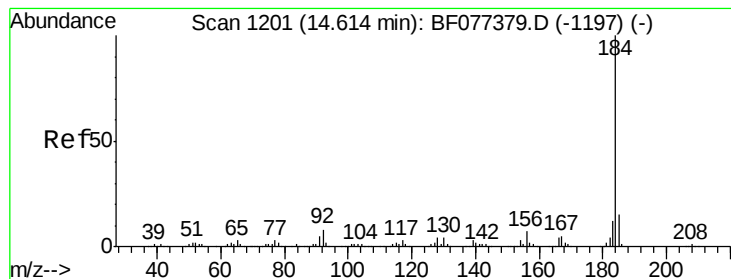
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.8	13.2
236	25.2	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 389.70 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

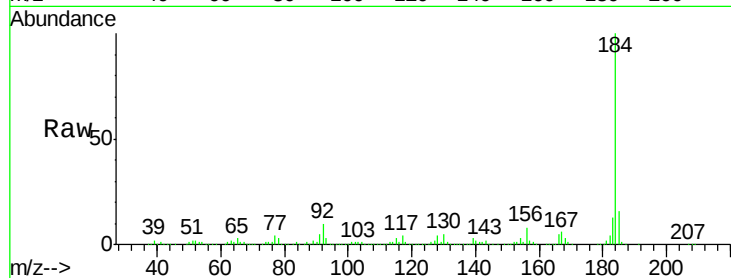
Tgt Ion:184 Resp: 3350118

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

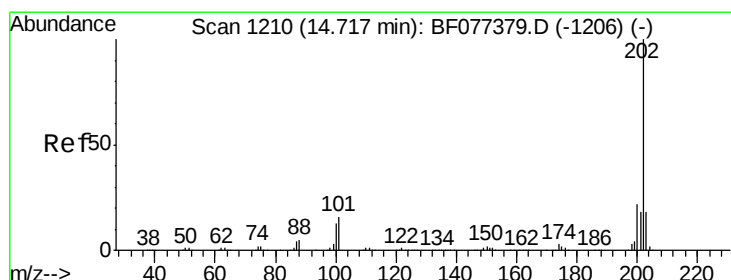
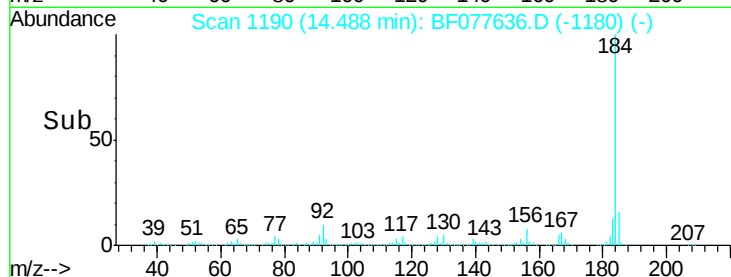
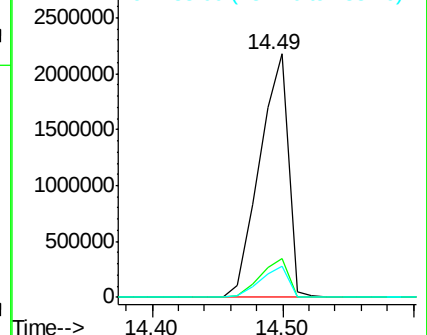
183 12.6 9.3 13.9



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: 35.04 ng

RT: 14.58 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

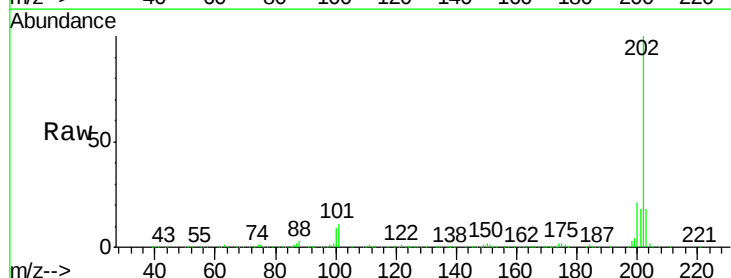
Tgt Ion:202 Resp: 545418

Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

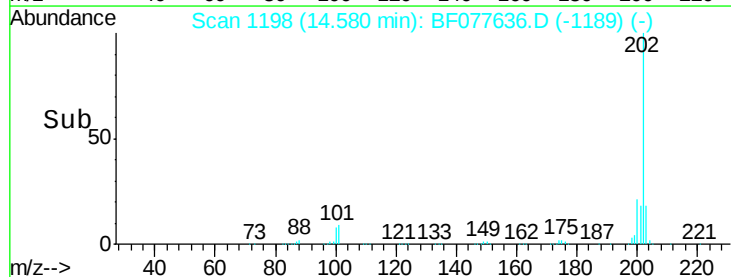
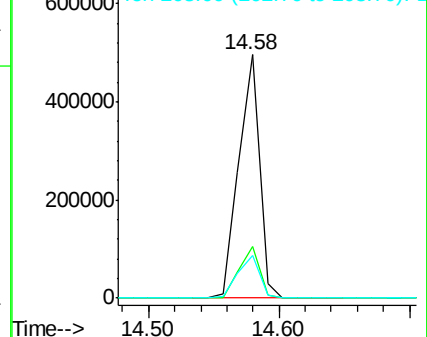
203 17.7 14.2 21.2

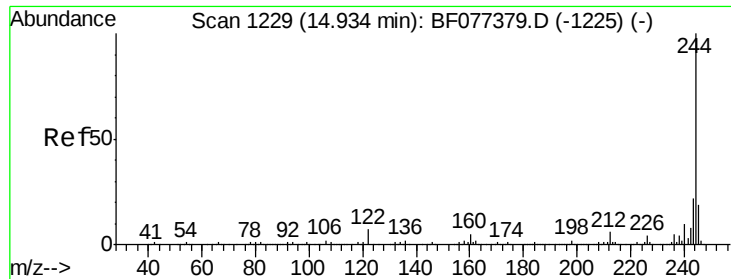


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

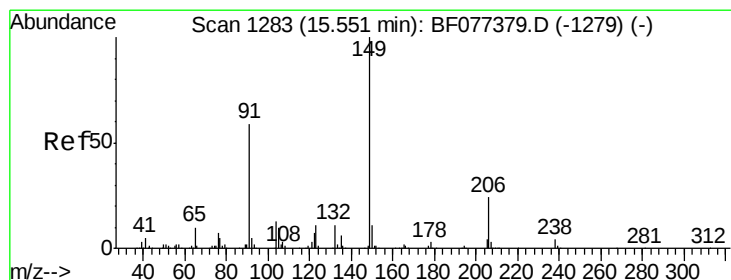
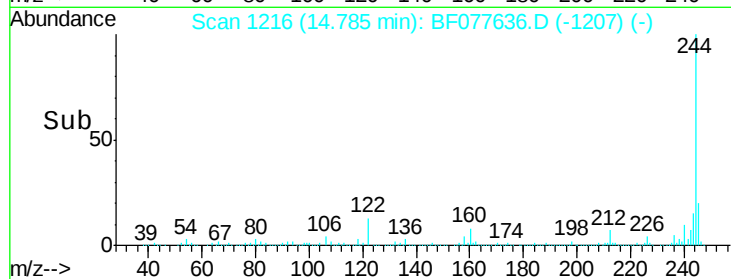
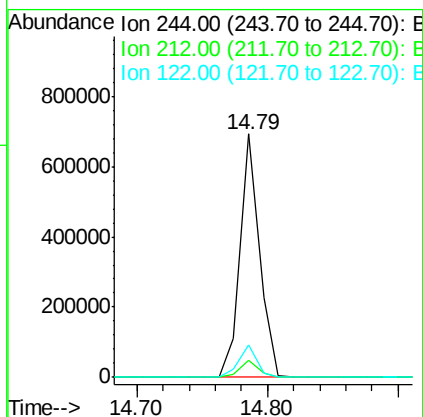
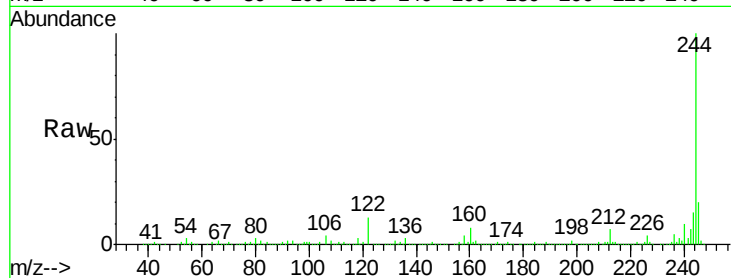




#78
 Terphenyl-d14
 Concen: 65.22 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

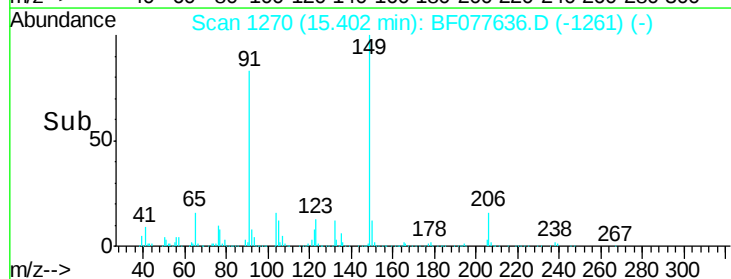
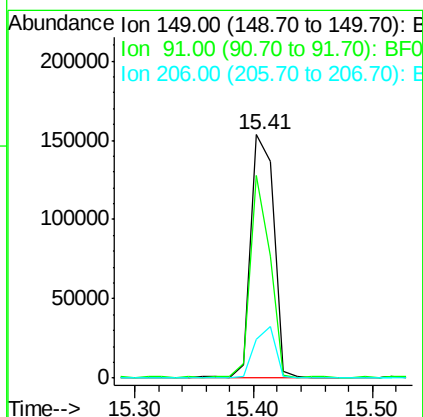
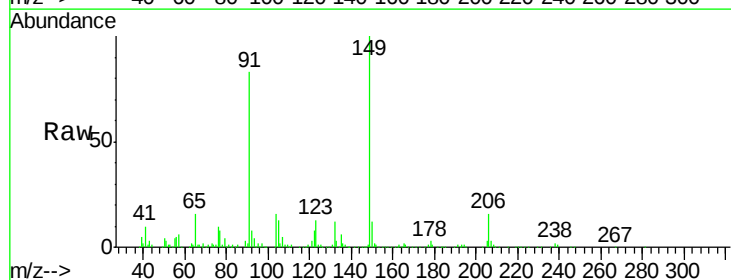
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

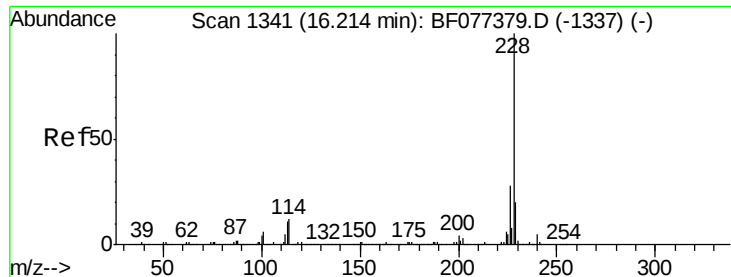
Tgt Ion:244 Resp: 709837
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 13.2 7.8 11.8#



#79
 Butylbenzylphthalate
 Concen: 32.31 ng
 RT: 15.41 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion:149 Resp: 206887
 Ion Ratio Lower Upper
 149 100
 91 83.0 51.2 76.8#
 206 16.2 17.8 26.8#





#80

Benzo(a)anthracene

Concen: 34.23 ng

RT: 16.08 min Scan# 1329

Delta R.T. 0.02 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

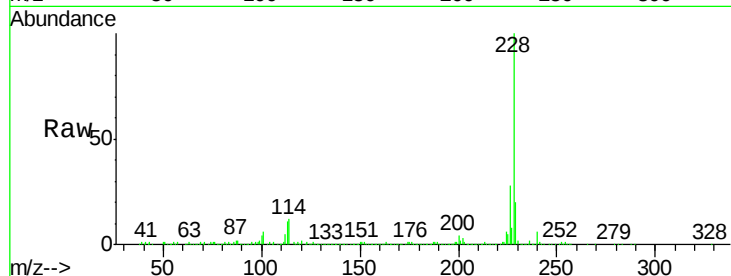
Tgt Ion:228 Resp: 510455

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

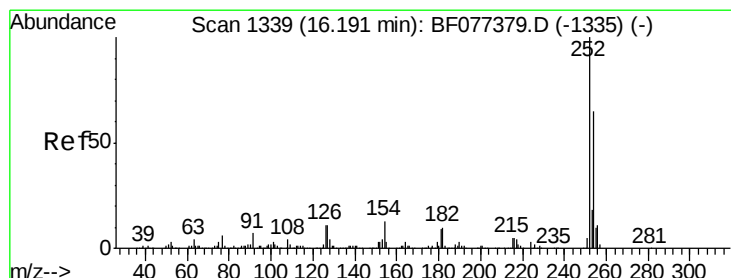
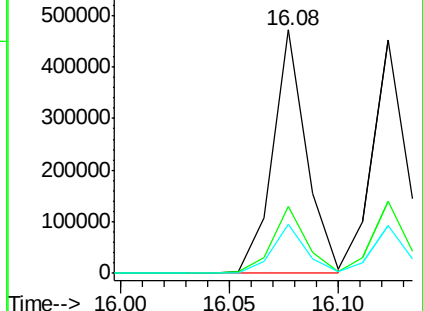
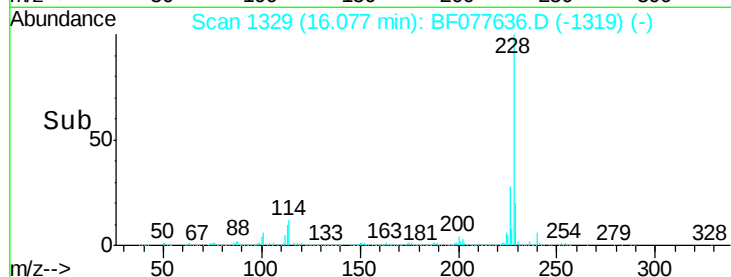
229 20.2 15.8 23.8



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: 36.40 ng

RT: 16.06 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

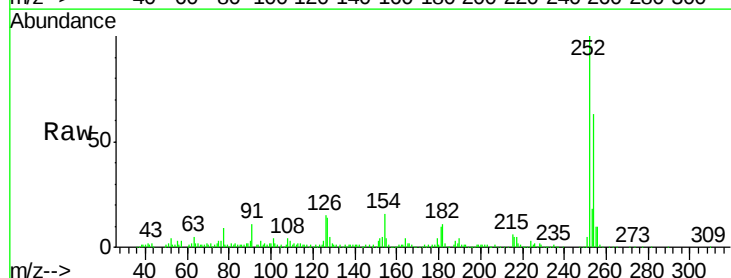
Tgt Ion:252 Resp: 198878

Ion Ratio Lower Upper

252 100

254 63.4 52.9 79.3

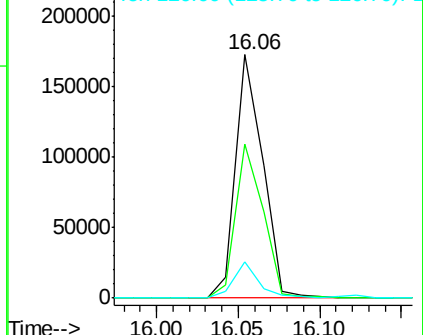
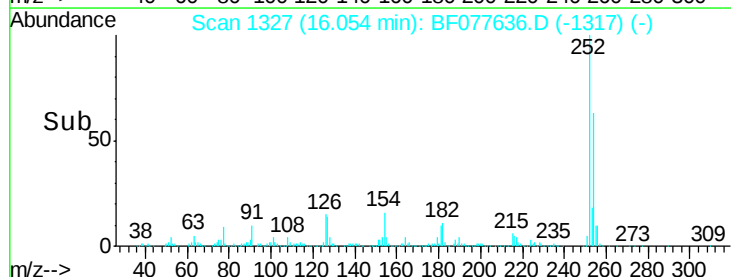
126 14.9 7.3 10.9#

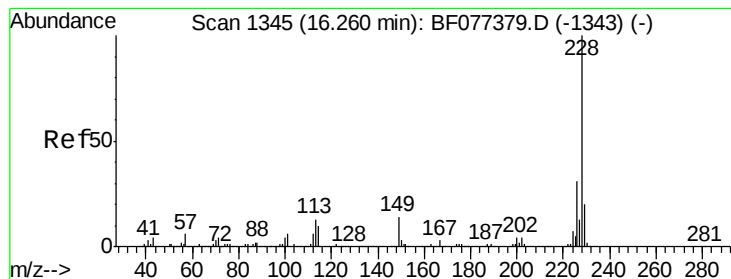


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.43 ng

RT: 16.12 min Scan# 1333

Delta R.T. 0.02 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

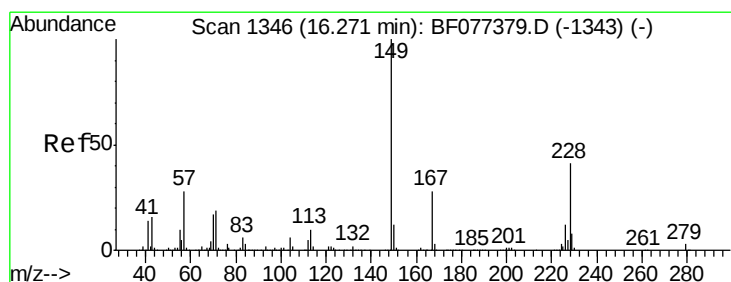
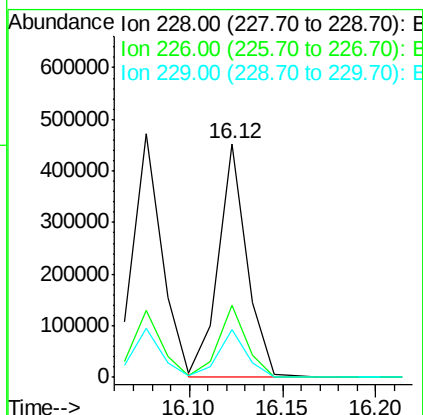
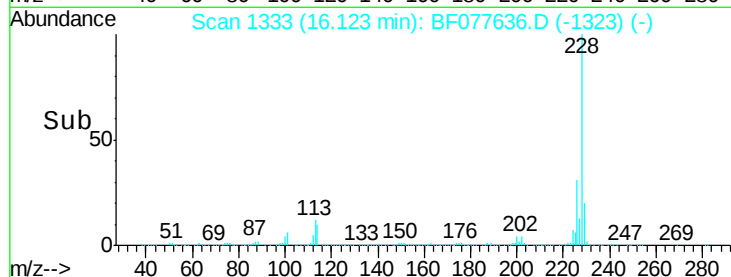
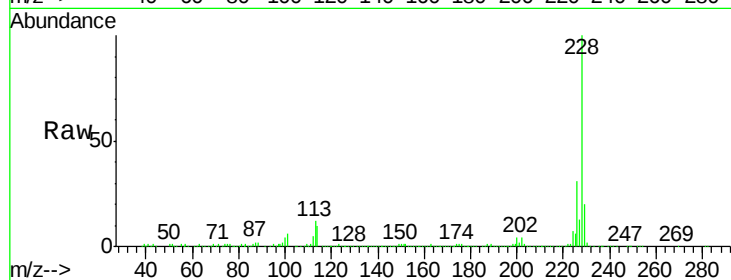
Tgt Ion:228 Resp: 482125

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

229 20.2 16.4 24.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.95 ng

RT: 16.14 min Scan# 1335

Delta R.T. 0.02 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

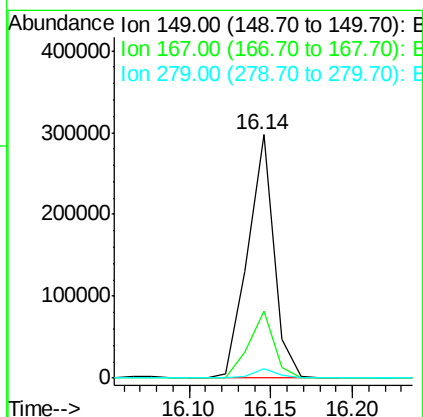
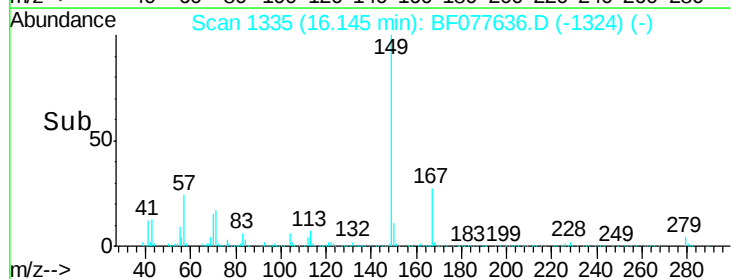
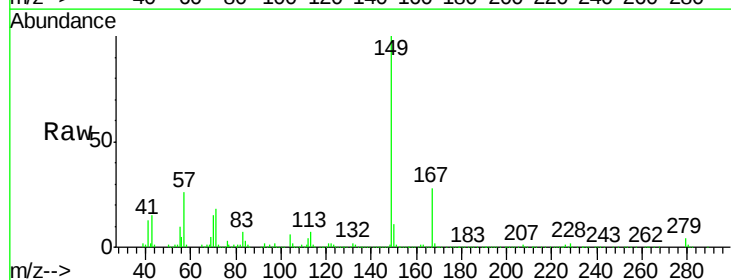
Tgt Ion:149 Resp: 328121

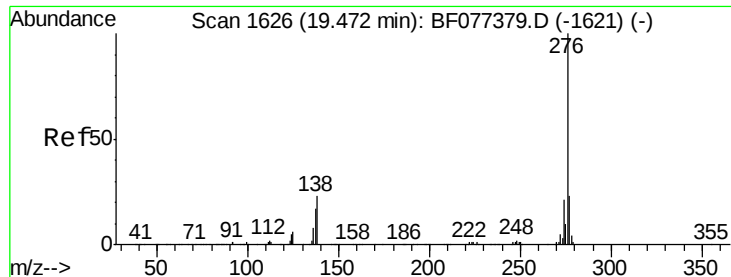
Ion Ratio Lower Upper

149 100

167 27.5 22.8 34.2

279 3.7 3.8 5.6#

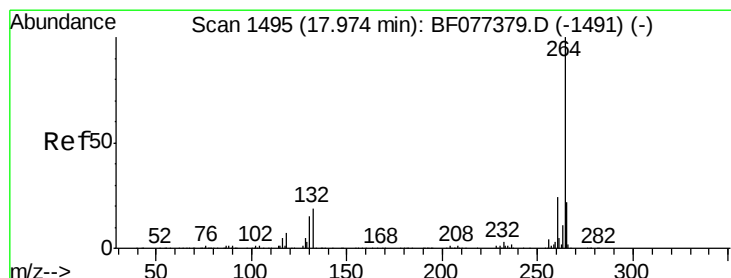
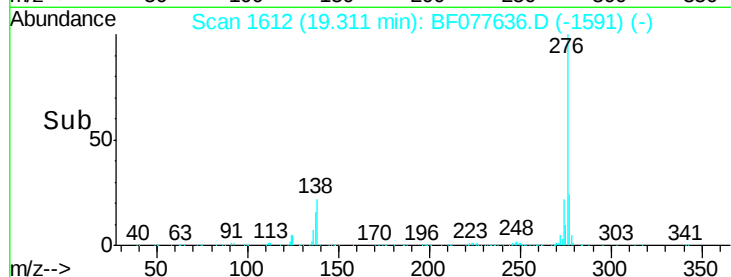
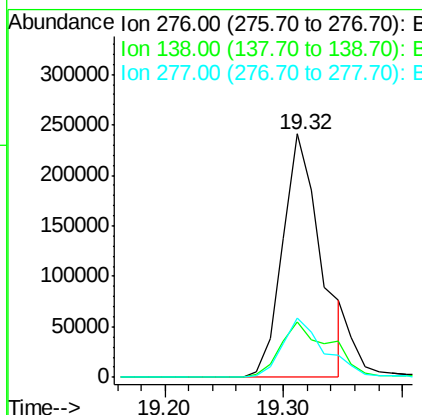
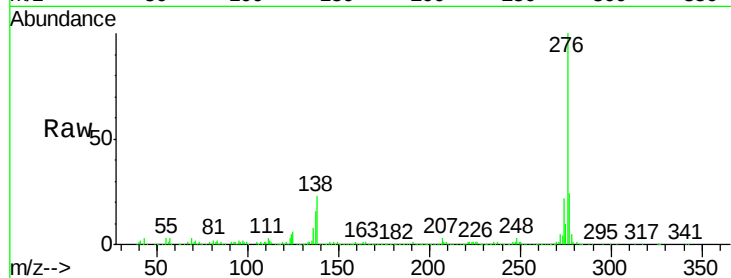




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.29 ng
 RT: 19.32 min Scan# 1612
 Delta R.T. 0.14 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

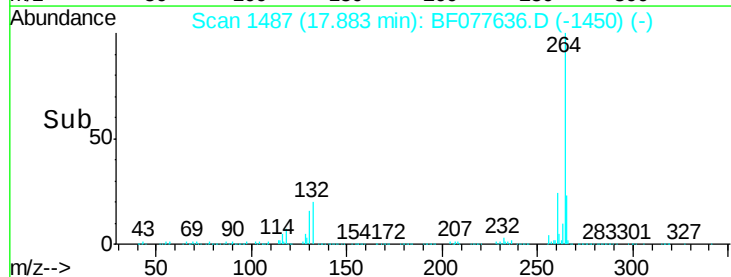
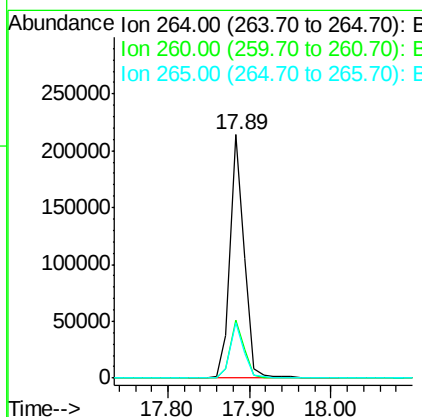
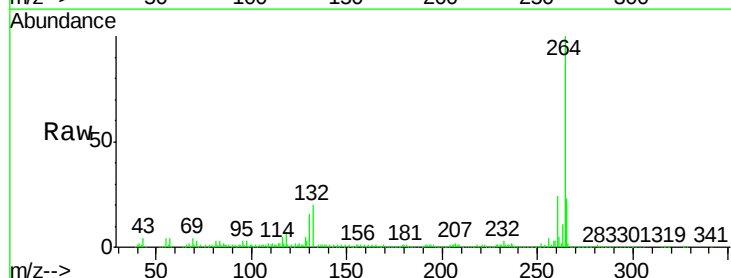
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

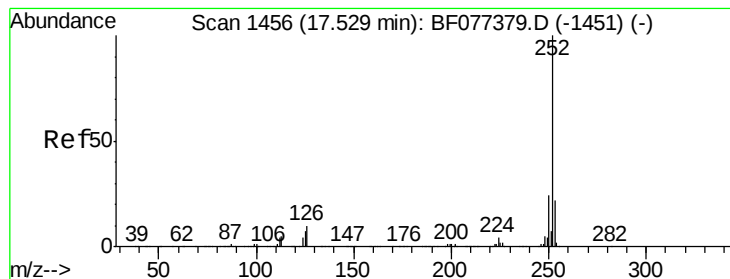
Tgt Ion: 276 Resp: 531548
 Ion Ratio Lower Upper
 276 100
 138 22.5 21.2 31.8
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1487
 Delta R.T. 0.13 min
 Lab File: BF077636.D
 Acq: 6 Mar 2015 21:59

Tgt Ion: 264 Resp: 258024
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 22.7 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 32.62 ng

RT: 17.46 min Scan# 1450

Delta R.T. 0.13 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

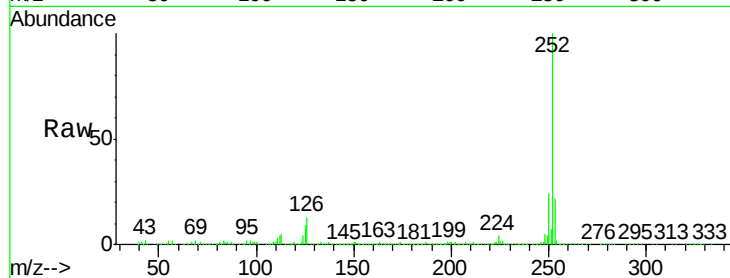
Tgt Ion:252 Resp: 489484

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

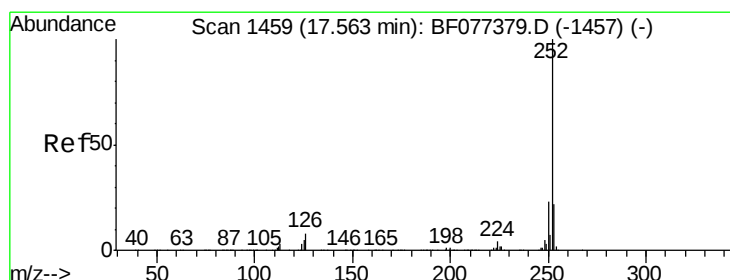
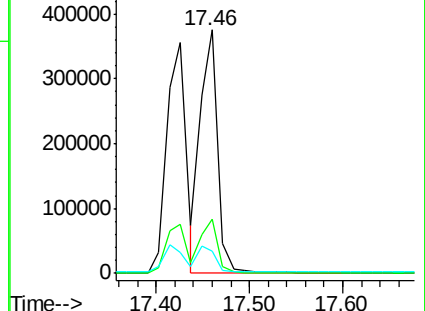
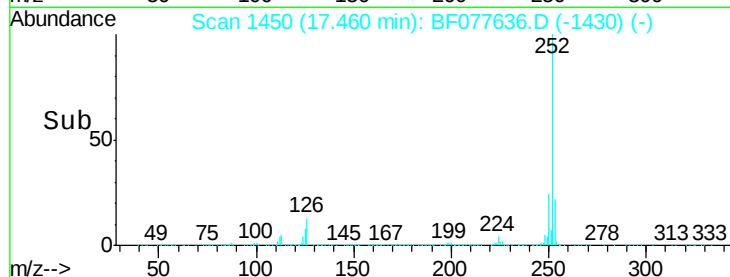
125 8.9 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.27 ng

RT: 17.46 min Scan# 1450

Delta R.T. 0.10 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

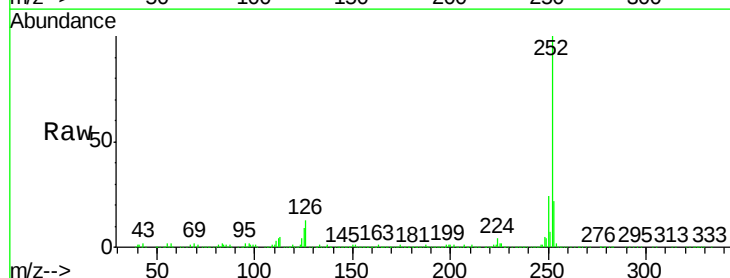
Tgt Ion:252 Resp: 489194

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

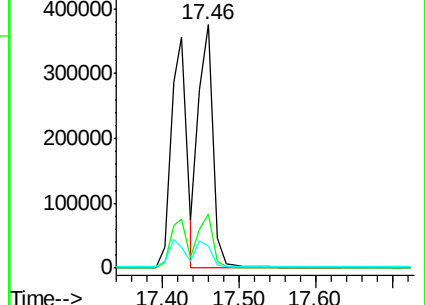
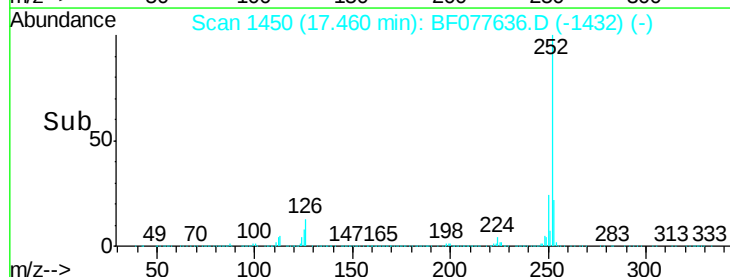
125 8.9 10.1 15.1#

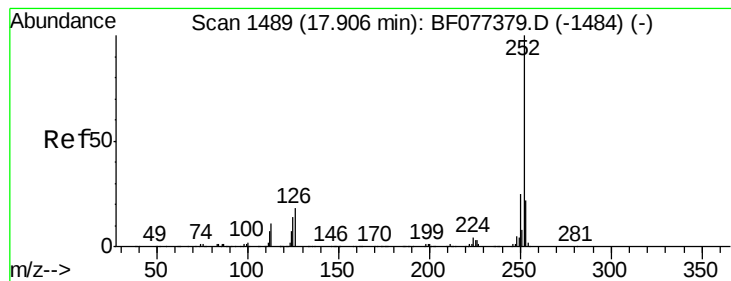


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 34.30 ng

RT: 17.82 min Scan# 1481

Delta R.T. 0.12 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

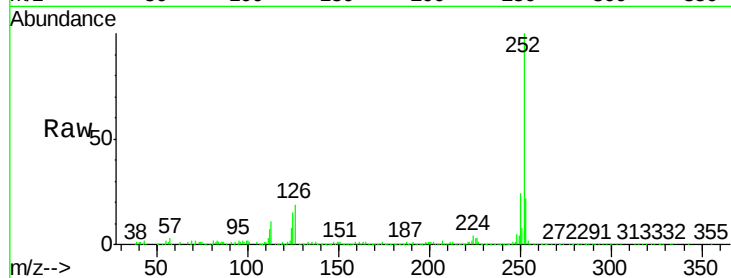
Tgt Ion:252 Resp: 490212

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

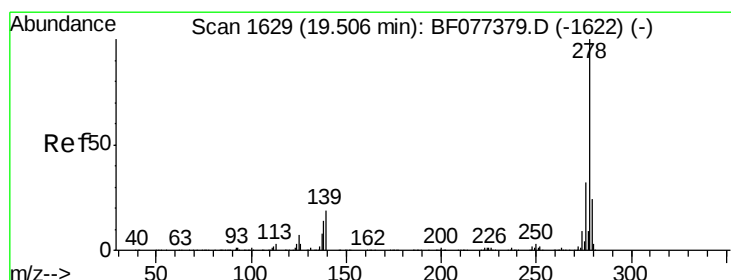
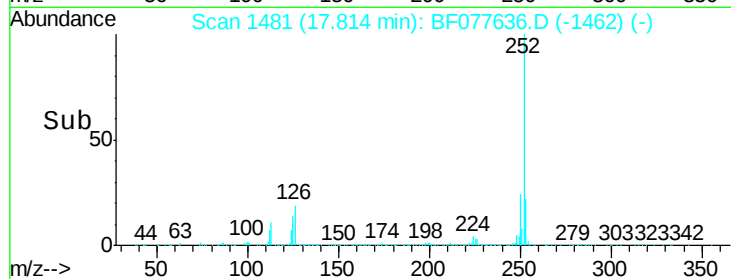
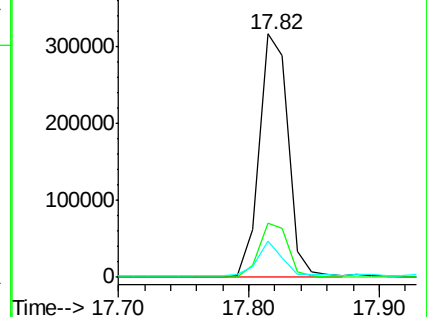
125 14.9 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.87 ng

RT: 19.35 min Scan# 1615

Delta R.T. 0.15 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

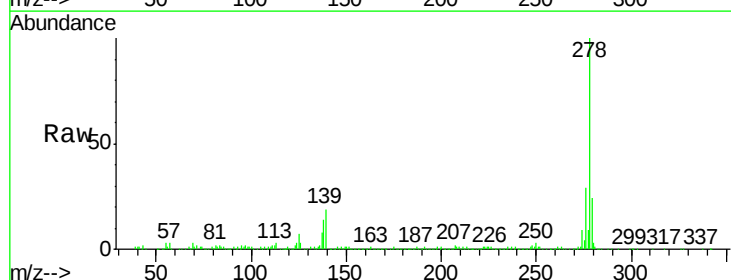
Tgt Ion:278 Resp: 475262

Ion Ratio Lower Upper

278 100

139 18.5 14.3 21.5

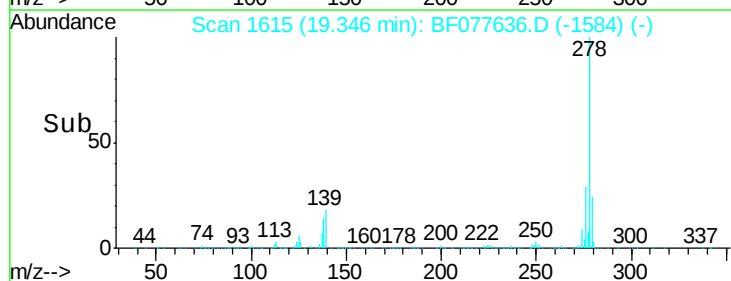
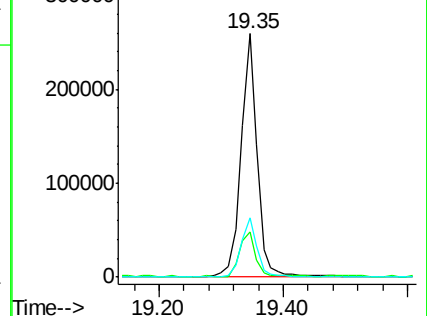
279 24.1 19.0 28.6

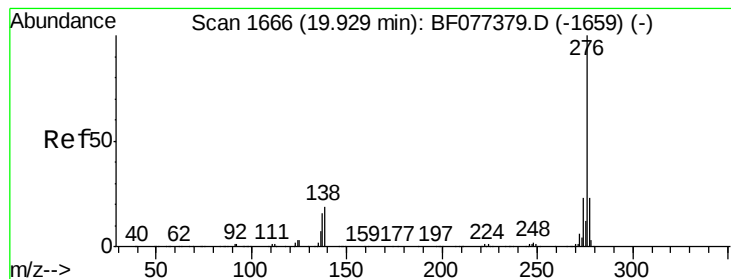


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.25 ng

RT: 19.73 min Scan# 1649

Delta R.T. 0.15 min

Lab File: BF077636.D

Acq: 6 Mar 2015 21:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

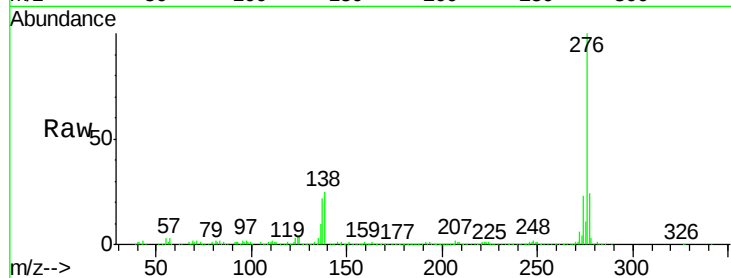
Tgt Ion: 276 Resp: 484814

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 25.1 20.5 30.7



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

