

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077480.D
 Acq On : 26 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 27 03:18:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	57484	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	236909	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	119499	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	228824	20.00	ng	0.00
75) Chrysene-d12	16.16	240	257384	20.00	ng	-0.02
86) Perylene-d12	17.94	264	255356	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	267831	77.78	ng	-0.01
7) Phenol-d6	6.82	99	322788	72.91	ng	-0.01
23) Nitrobenzene-d5	7.96	82	299286	78.56	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	96552	83.91	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	667111	87.05	ng	0.00
78) Terphenyl-d14	14.85	244	819091	74.40	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.19	88	54598	37.37	ng	97
3) Pyridine	2.91	79	155330	37.16	ng	97
4) n-Nitrosodimethylamine	2.84	42	67044	36.89	ng	93
6) Aniline	6.85	93	235064	38.42	ng	99
8) 2-Chlorophenol	6.99	128	153060	37.68	ng	94
9) Benzaldehyde	6.72	77	114646	42.65	ng	99
10) Phenol	6.84	94	192210	36.59	ng	84
11) bis(2-Chloroethyl)ether	6.96	93	149412	39.58	ng	97
12) 1,3-Dichlorobenzene	7.18	146	171177	38.70	ng	99
13) 1,4-Dichlorobenzene	7.29	146	173572	38.57	ng	98
14) 1,2-Dichlorobenzene	7.47	146	166483	38.89	ng	99
15) Benzyl Alcohol	7.45	79	129133	38.37	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.63	45	201701	37.38	ng	99
17) 2-Methylphenol	7.58	107	118865	37.44	ng	95
18) Hexachloroethane	7.89	117	58842	39.15	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	106279	37.80	ng	99
20) 3+4-Methylphenols	7.78	107	159944	38.25	ng	92
22) Acetophenone	7.77	105	208343	37.39	ng	# 93
24) Nitrobenzene	7.98	77	153382	38.27	ng	100
25) Isophorone	8.28	82	282694	37.40	ng	99
26) 2-Nitrophenol	8.37	139	72751	44.28	ng	98
27) 2,4-Dimethylphenol	8.43	122	131070	35.66	ng	94
28) bis(2-Chloroethoxy)methane	8.56	93	173015	36.23	ng	98
29) 2,4-Dichlorophenol	8.67	162	134677	39.03	ng	95
30) 1,2,4-Trichlorobenzene	8.77	180	142766	37.64	ng	98
31) Naphthalene	8.86	128	441900	37.30	ng	99
32) Benzoic acid	8.52	122	71991	40.31	ng	98
33) 4-Chloroaniline	8.94	127	195718	37.16	ng	97
34) Hexachlorobutadiene	9.02	225	82674	38.18	ng	99
35) Caprolactam	9.36	113	38210	36.28	ng	92
36) 4-Chloro-3-methylphenol	9.54	107	130348	37.58	ng	89
37) 2-Methylnaphthalene	9.73	142	314971	37.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	141633	41.31	ng	99
40) Hexachlorocyclopentadiene	9.92	237	78087	42.47	ng	96

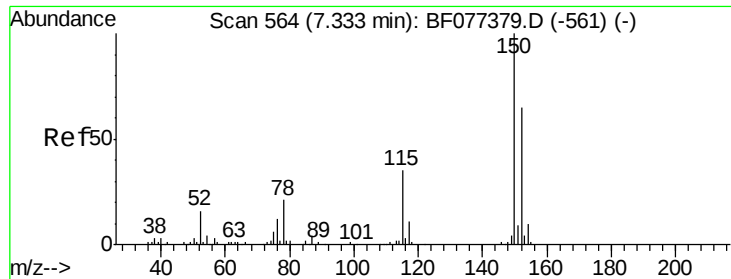
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077480.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	93304	41.09	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	105060	43.27	ng	98
45) 1,1'-Biphenyl	10.32	154	371885	41.08	ng	99
46) 2-Chloronaphthalene	10.33	162	296536	41.76	ng	100
47) 2-Nitroaniline	10.45	65	77098	44.11	ng	96
48) Acenaphthylene	10.84	152	484225	43.08	ng	99
49) Dimethylphthalate	10.69	163	346699	41.27	ng	100
50) 2,6-Dinitrotoluene	10.77	165	74132	44.01	ng	95
51) Acenaphthene	11.06	154	278496	41.52	ng	99
52) 3-Nitroaniline	10.97	138	82910	42.69	ng	98
53) 2,4-Dinitrophenol	11.11	184	24868	48.51	ng	94
54) Dibenzofuran	11.28	168	443394	42.81	ng	97
55) 4-Nitrophenol	11.17	139	63337	40.55	ng	# 55
56) 2,4-Dinitrotoluene	11.27	165	101636	44.65	ng	96
57) Fluorene	11.70	166	348699	42.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.43	232	82791	42.41	ng	96
59) Diethylphthalate	11.57	149	333754	40.30	ng	98
60) 4-Chlorophenyl-phenylether	11.71	204	167683	42.03	ng	100
61) 4-Nitroaniline	11.72	138	83860	45.05	ng	98
62) Azobenzene	11.91	77	324853	41.35	ng	97
64) 4,6-Dinitro-2-methylphenol	11.77	198	35323	39.41	ng	98
65) n-Nitrosodiphenylamine	11.86	169	298111	39.26	ng	98
66) 4-Bromophenyl-phenylether	12.32	248	102633	38.30	ng	98
67) Hexachlorobenzene	12.37	284	107195	37.27	ng	# 90
68) Atrazine	12.52	200	91958	37.26	ng	97
69) Pentachlorophenol	12.63	266	56988	37.70	ng	98
70) Phenanthrene	12.89	178	511226	38.55	ng	99
71) Anthracene	12.96	178	522940	39.73	ng	99
72) Carbazole	13.16	167	494208	39.49	ng	99
73) Di-n-butylphthalate	13.61	149	566133	38.53	ng	99
74) Fluoranthene	14.37	202	572695	39.53	ng	95
76) Benzidine	14.55	184	385699	44.35	ng	99
77) Pyrene	14.65	202	591055	37.54	ng	99
79) Butylbenzylphthalate	15.48	149	254203	39.24	ng	95
80) Benzo(a)anthracene	16.15	228	577020	38.25	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	210600	38.10	ng	# 96
82) Chrysene	16.19	228	554249	39.13	ng	98
83) Bis(2-ethylhexyl)phthalate	16.21	149	393505	37.88	ng	99
84) Di-n-octyl phthalate	17.03	149	676331	39.00	ng	98
85) Indeno(1,2,3-cd)pyrene	19.40	276	562662	34.84	ng	100
87) Benzo(b)fluoranthene	17.47	252	594640	40.05	ng	# 95
88) Benzo(k)fluoranthene	17.51	252	527746	36.27	ng	100
89) Benzo(a)pyrene	17.87	252	553965	39.17	ng	98
90) Dibenzo(a,h)anthracene	19.44	278	531648	39.42	ng	97
91) Benzo(g,h,i)perylene	19.84	276	545027	40.04	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

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BNA_F

ClientSampleId :

SSTDCCC040EC

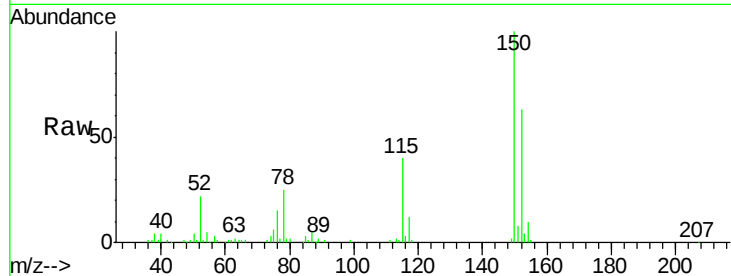
Tgt Ion:152 Resp: 57484

Ion Ratio Lower Upper

152 100

150 159.4 124.0 186.0

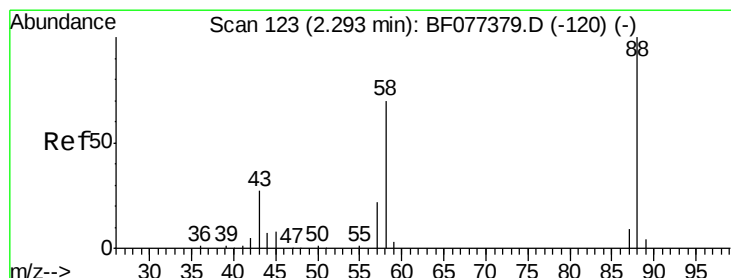
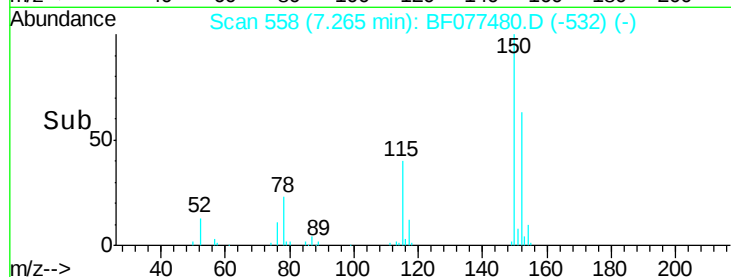
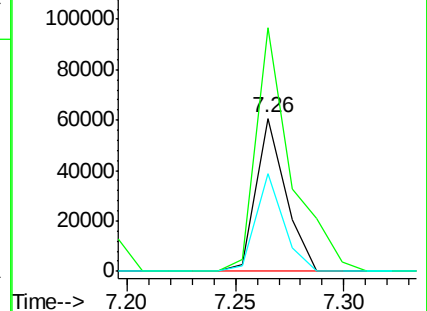
115 63.8 49.4 74.2



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: 37.37 ng

RT: 2.19 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

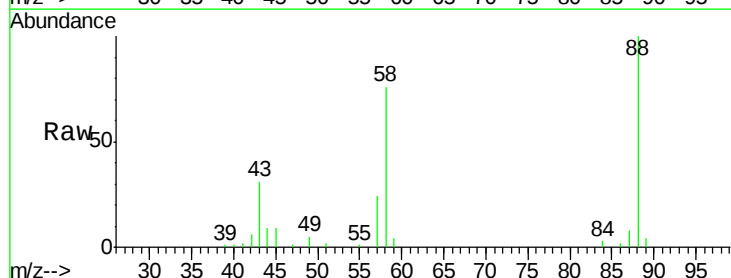
Tgt Ion: 88 Resp: 54598

Ion Ratio Lower Upper

88 100

58 74.7 62.1 93.1

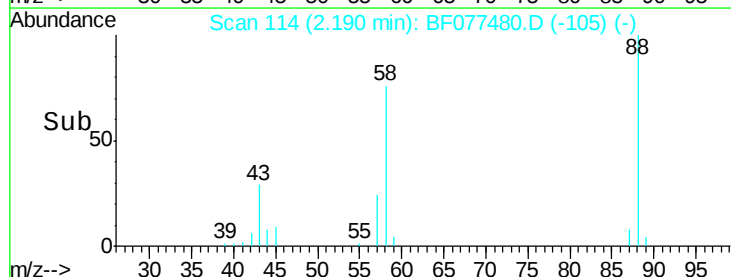
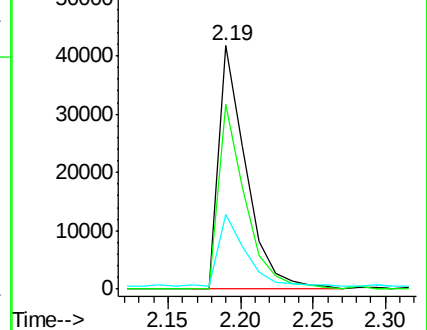
43 28.9 24.0 36.0

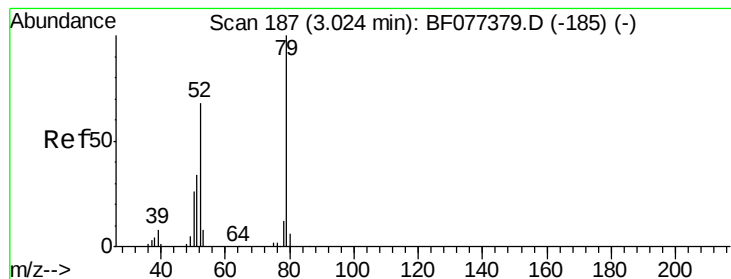


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.16 ng

RT: 2.91 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

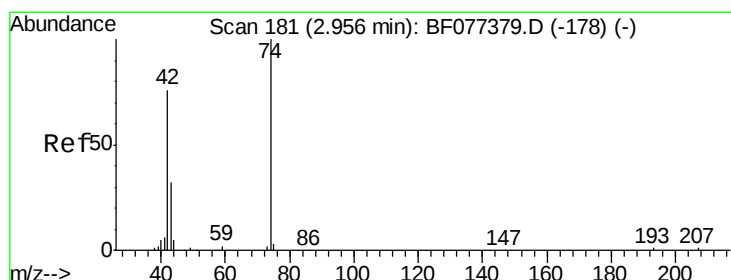
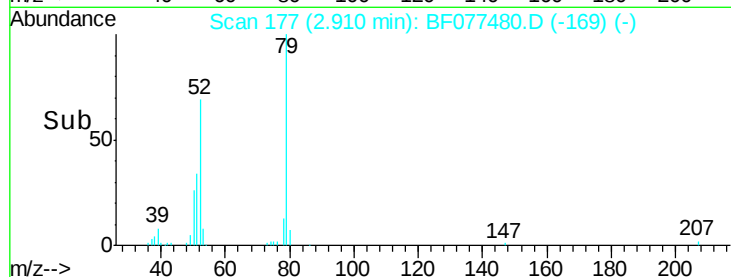
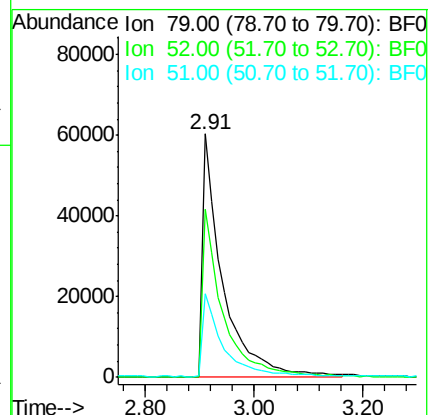
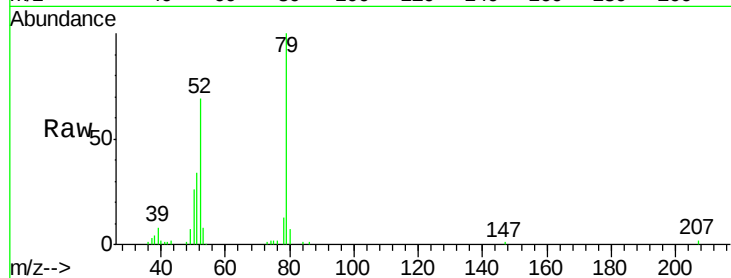
Tgt Ion: 79 Resp: 155330

Ion Ratio Lower Upper

79 100

52 69.3 57.7 86.5

51 34.5 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 36.89 ng

RT: 2.84 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

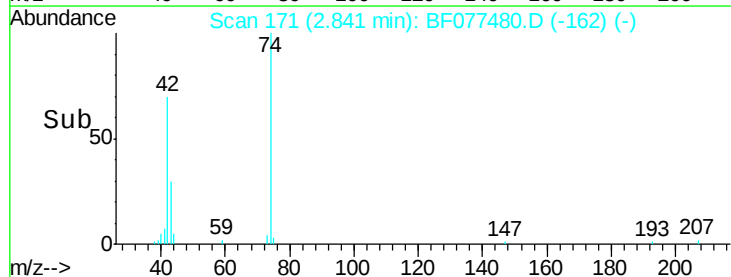
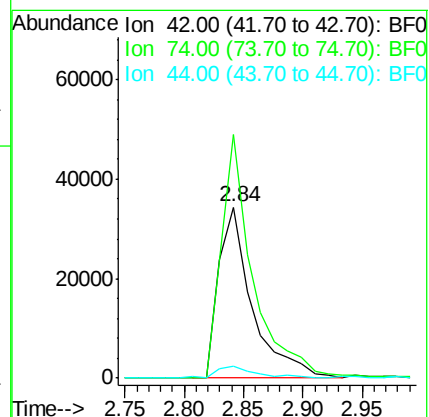
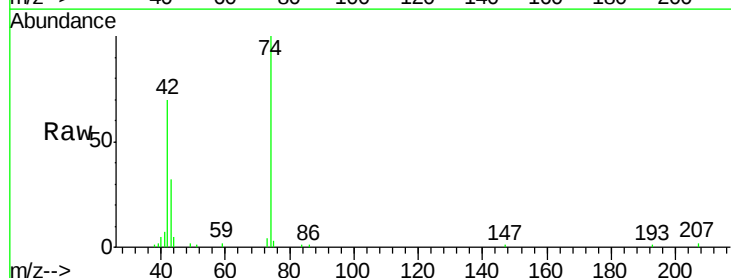
Tgt Ion: 42 Resp: 67044

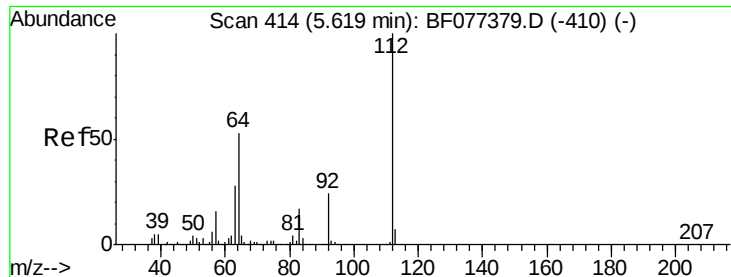
Ion Ratio Lower Upper

42 100

74 142.3 107.1 160.7

44 6.9 6.7 10.1





#5

2-Fluorophenol

Concen: 77.78 ng

RT: 5.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

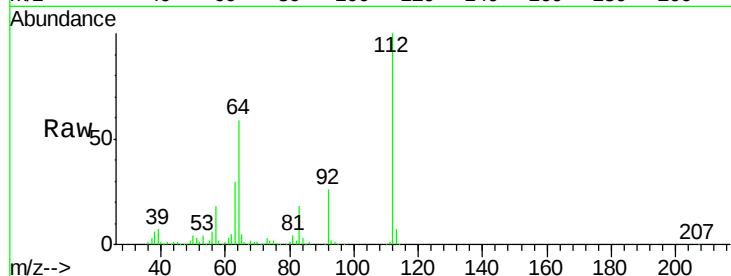
Instrument :

BNA_F

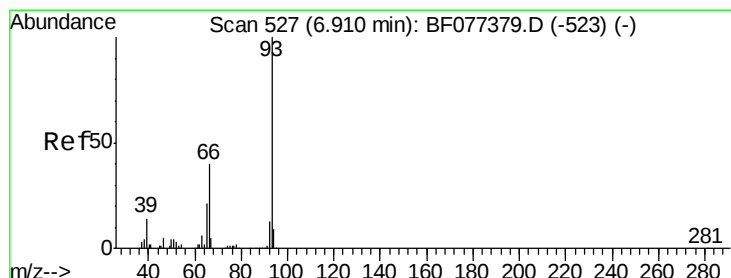
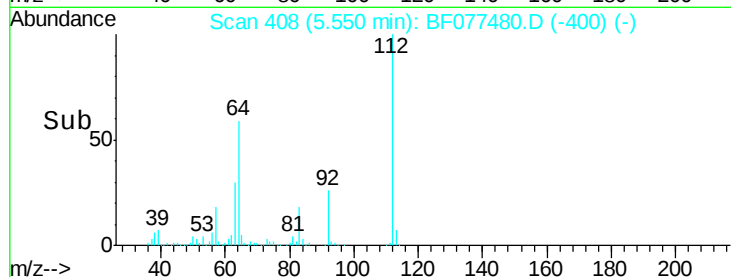
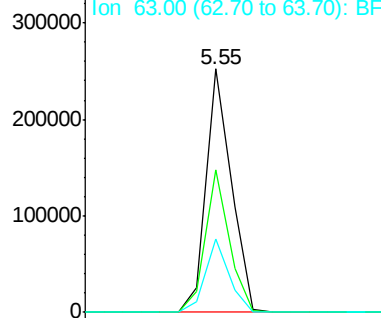
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	267831
Ion	Ratio	Lower	Upper
112	100		
64	58.8	48.5	72.7
63	30.1	25.0	37.4



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.42 ng

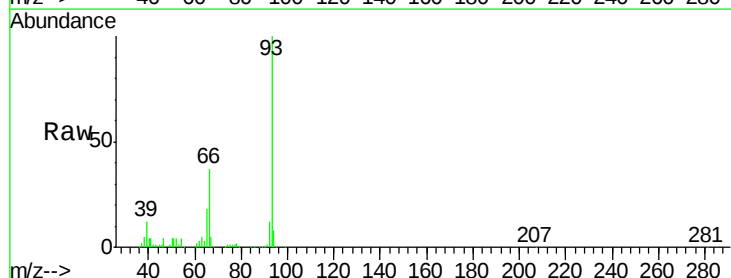
RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

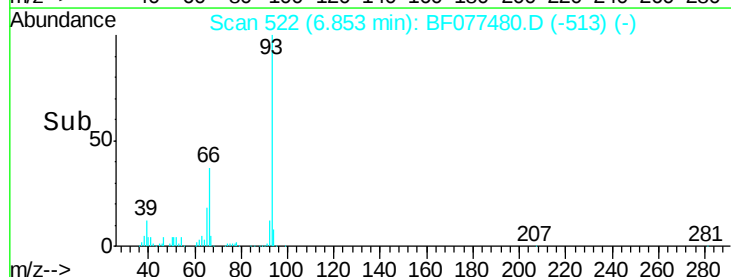
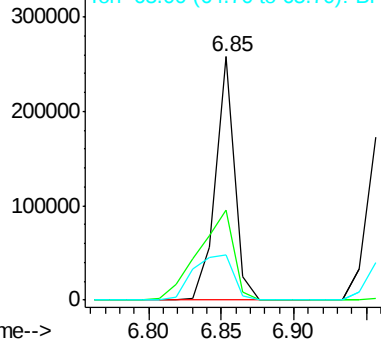
Lab File: BF077480.D

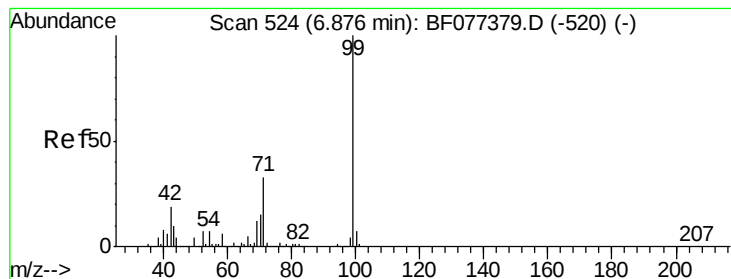
Acq: 26 Feb 2015 22:23

Tgt Ion:	93	Resp:	235064
Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.1	43.7
65	18.4	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 72.91 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

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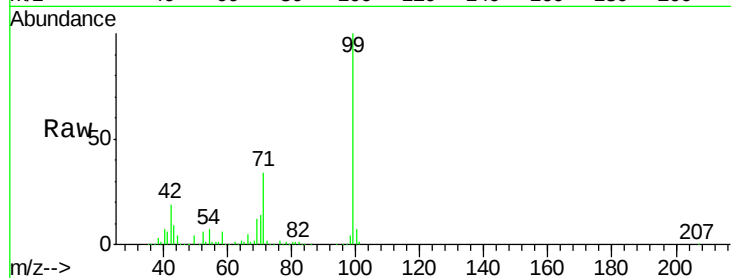
Tgt Ion: 99 Resp: 322788

Ion Ratio Lower Upper

99 100

42 18.7 16.2 24.4

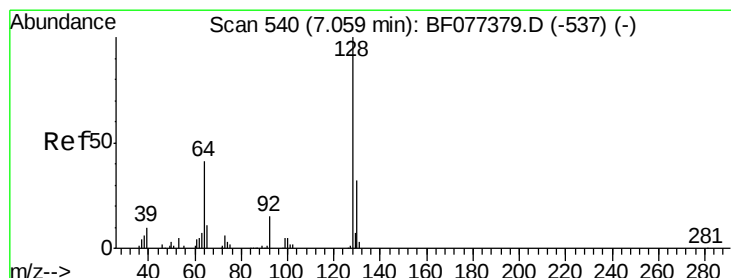
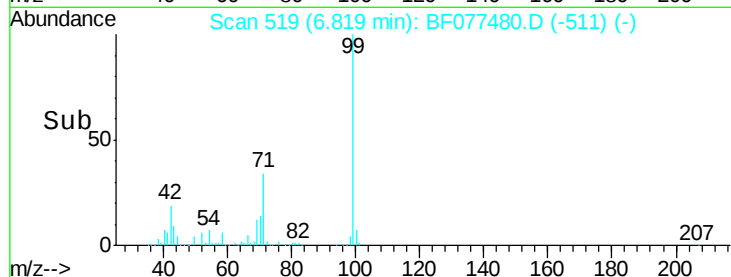
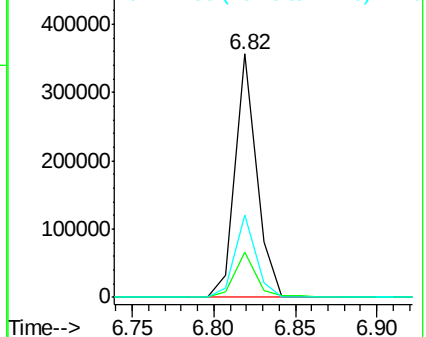
71 33.8 26.7 40.1



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: 37.68 ng

RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

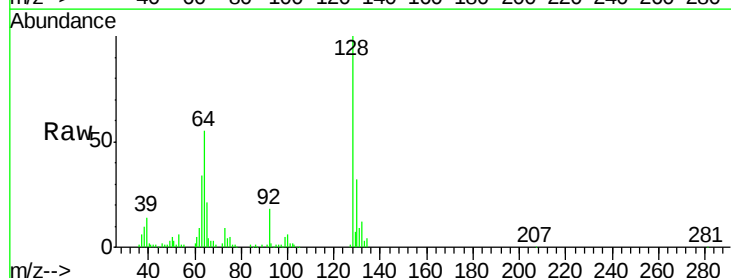
Tgt Ion: 128 Resp: 153060

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

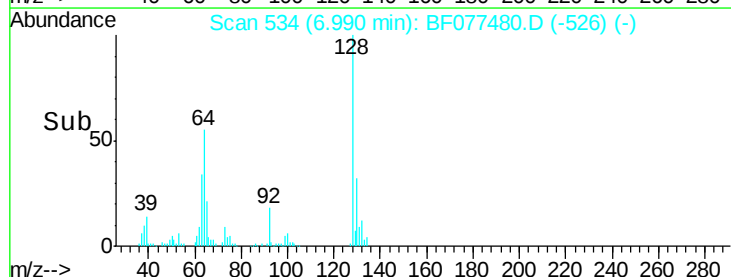
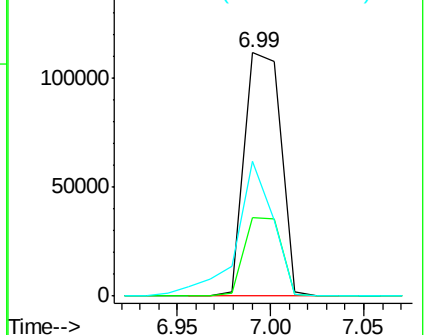
64 55.4 29.2 69.2

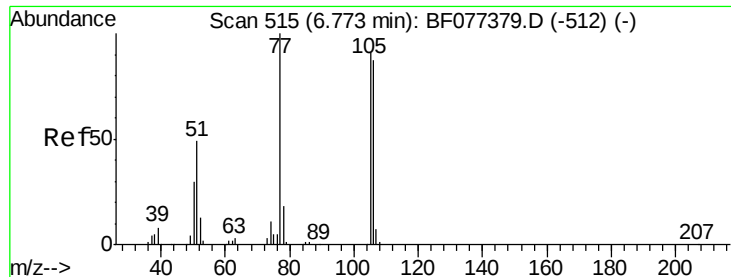


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.65 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

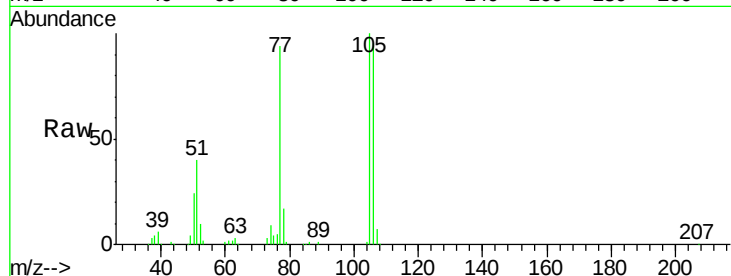
Tgt Ion: 77 Resp: 114646

Ion Ratio Lower Upper

77 100

105 106.2 85.9 125.9

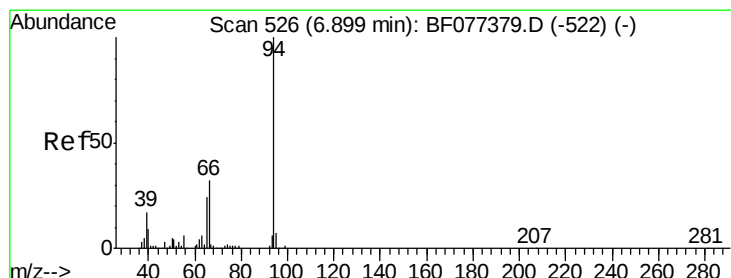
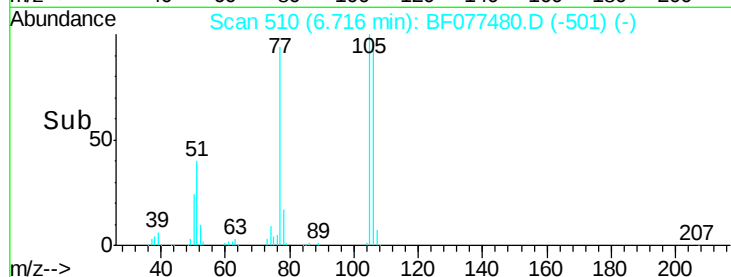
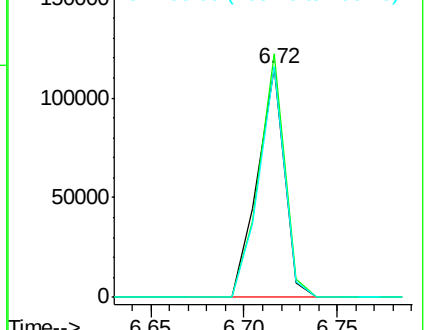
106 100.7 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.59 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

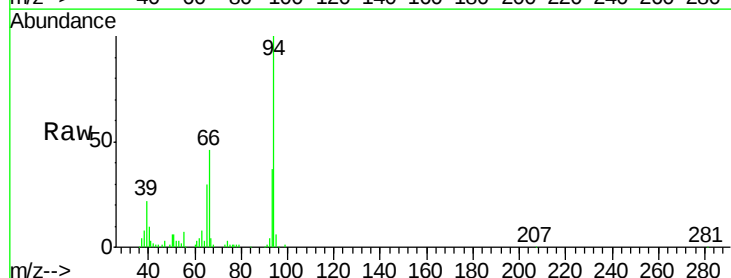
Tgt Ion: 94 Resp: 192210

Ion Ratio Lower Upper

94 100

65 30.2 5.7 45.7

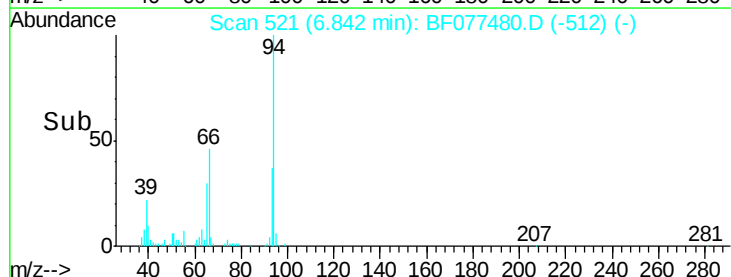
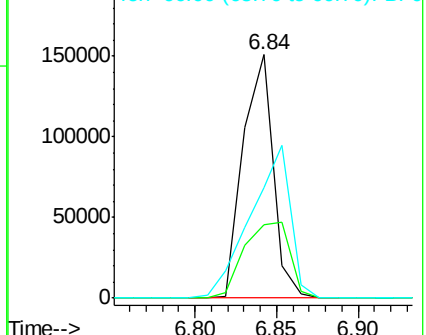
66 45.6 13.6 53.6

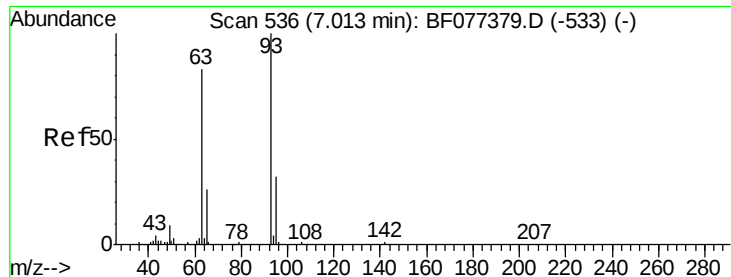


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

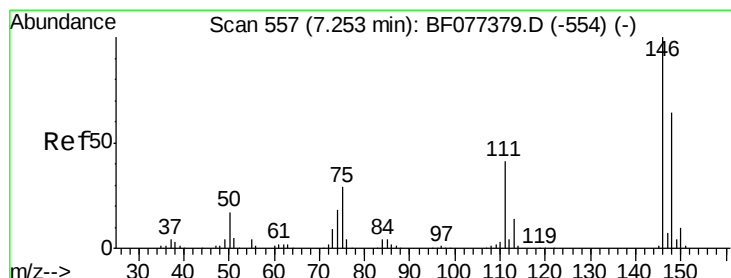
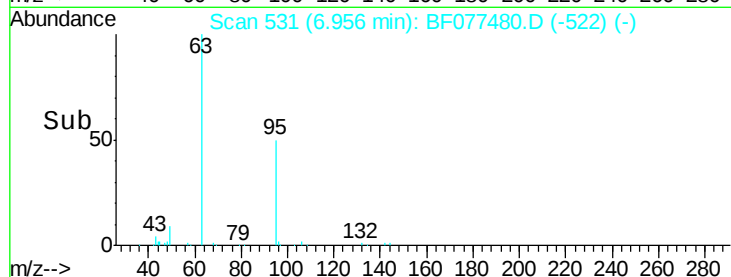
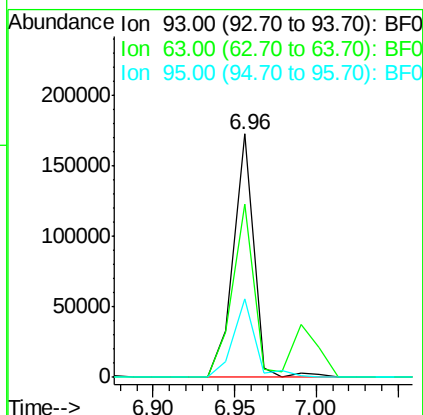
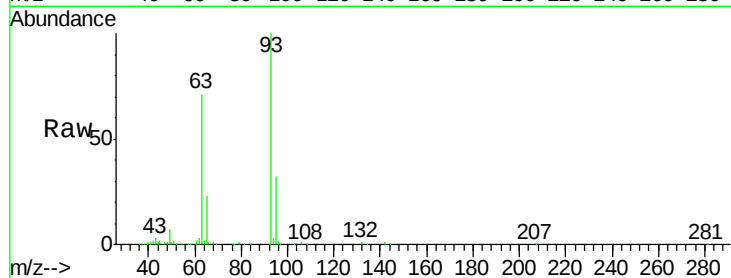




#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

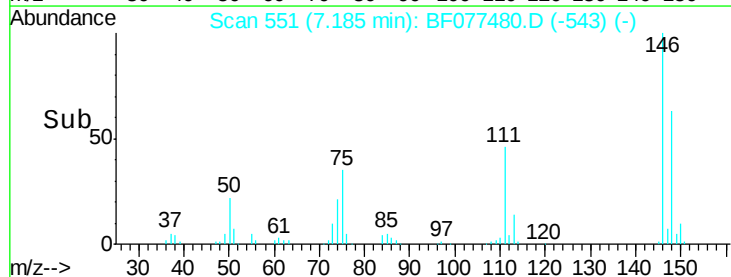
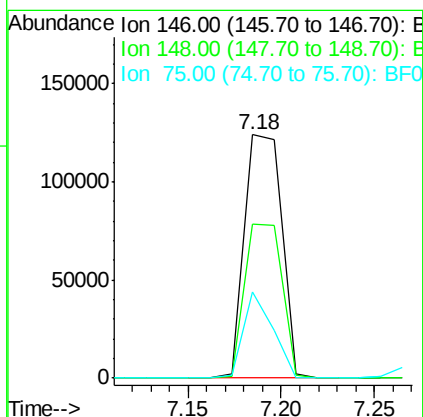
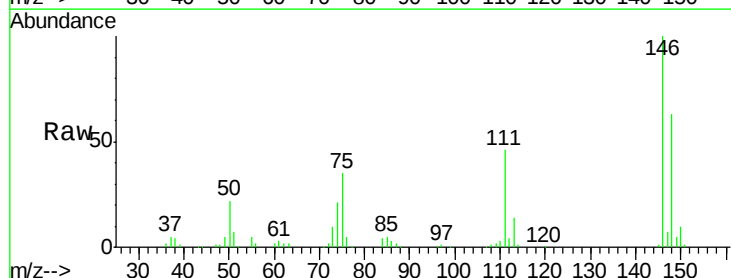
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

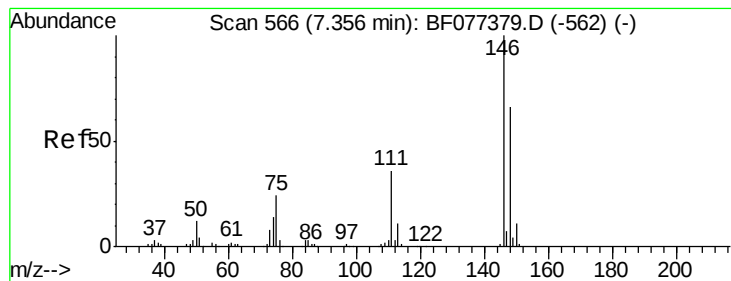
Tgt Ion: 93 Resp: 149412
Ion Ratio Lower Upper
93 100
63 70.9 48.7 88.7
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion: 146 Resp: 171177
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.8
75 35.5 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 38.57 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

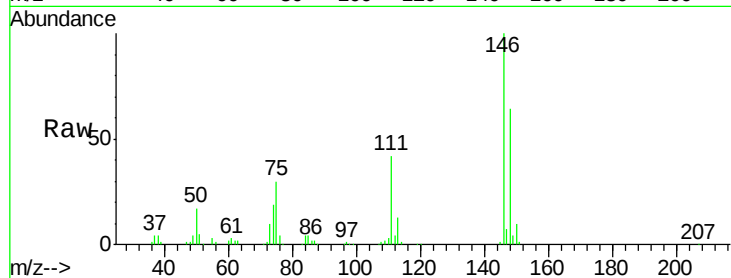
Tgt Ion:146 Resp: 173572

Ion Ratio Lower Upper

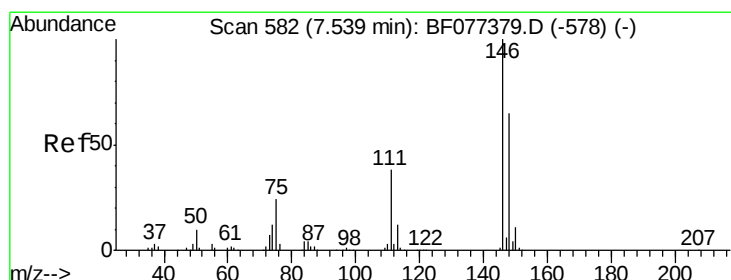
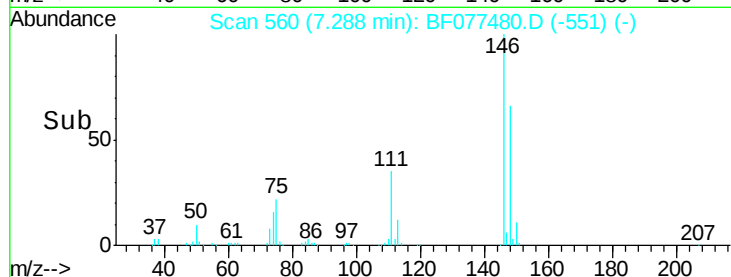
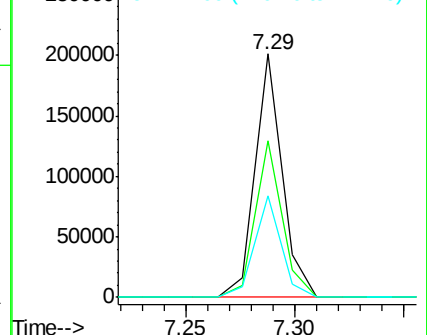
146 100

148 64.2 52.0 78.0

111 41.6 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: 38.89 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

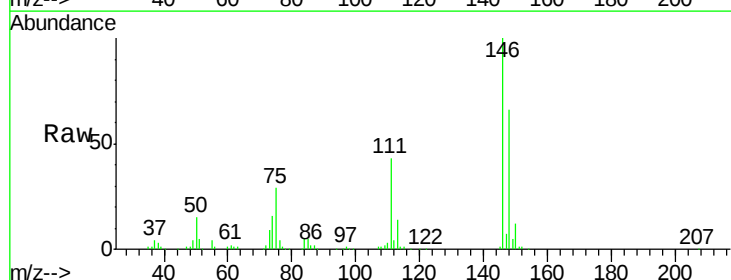
Tgt Ion:146 Resp: 166483

Ion Ratio Lower Upper

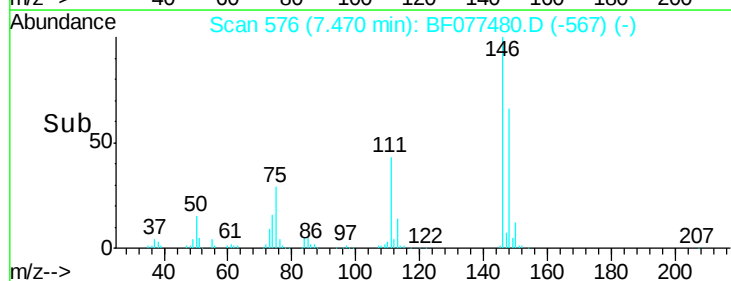
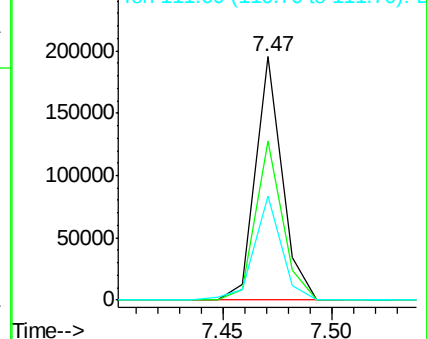
146 100

148 65.6 51.6 77.4

111 42.9 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: 38.37 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

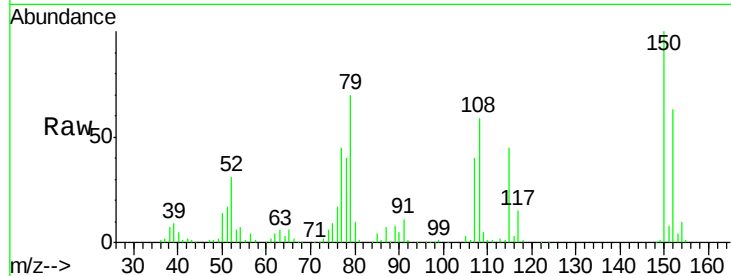
Tgt Ion: 79 Resp: 129133

Ion Ratio Lower Upper

79 100

108 84.1 58.3 87.5

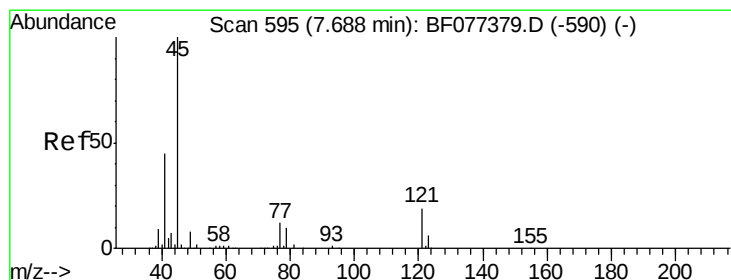
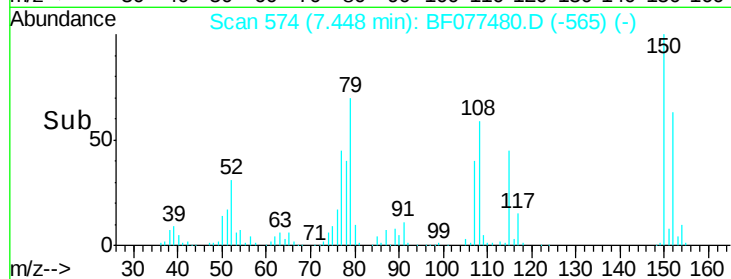
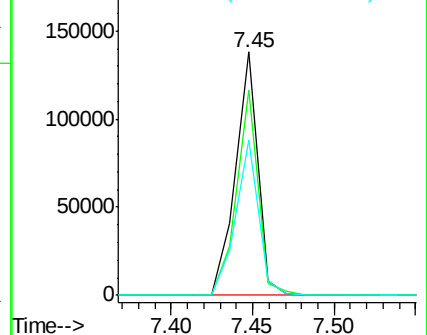
77 63.9 51.3 76.9



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: 37.38 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

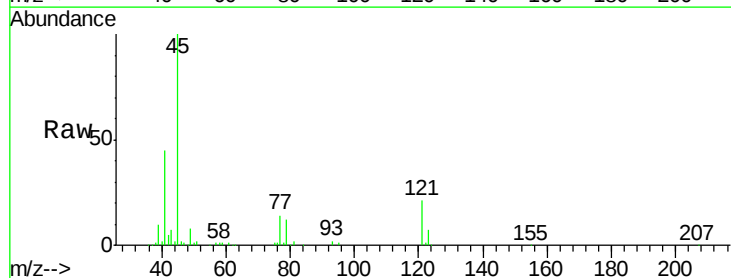
Tgt Ion: 45 Resp: 201701

Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

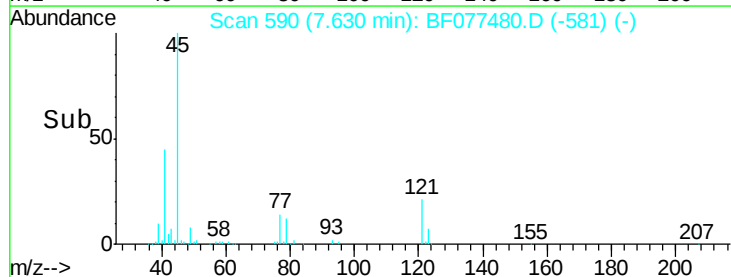
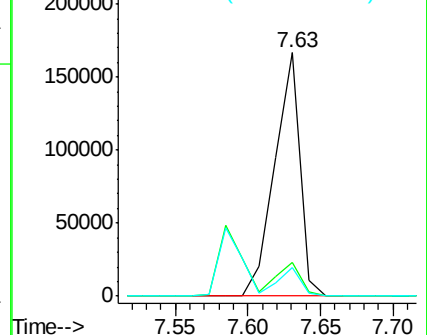
79 11.5 0.0 31.5

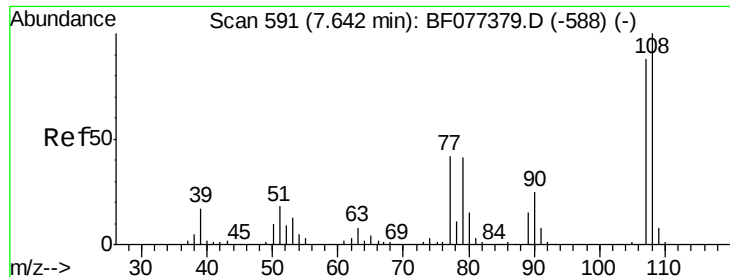


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

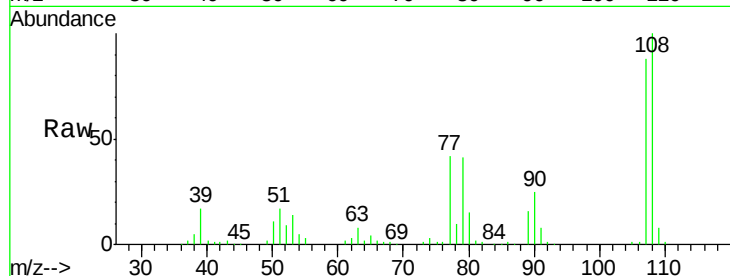




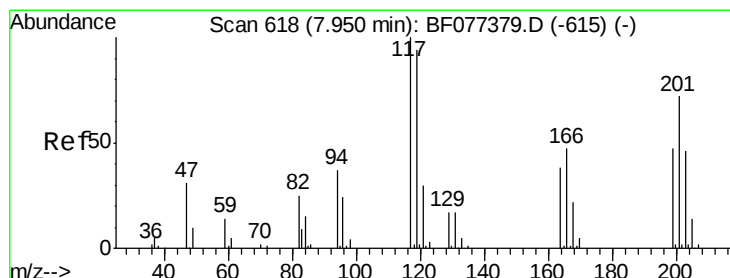
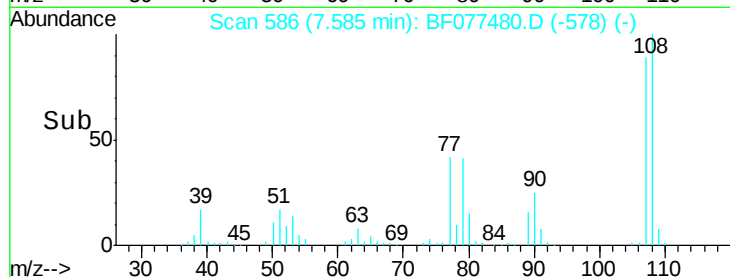
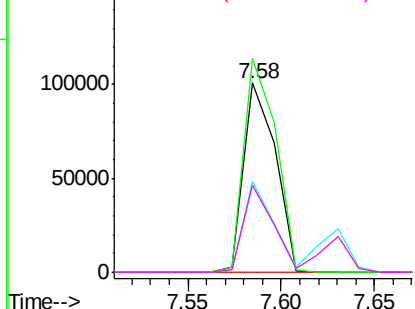
#17
2-Methylphenol
Concen: 37.44 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 118865
Ion Ratio Lower Upper
107 100
108 113.0 91.2 136.8
77 47.9 33.6 50.4
79 46.3 32.1 48.1

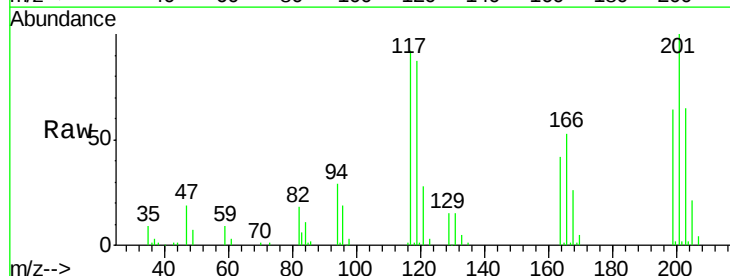


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

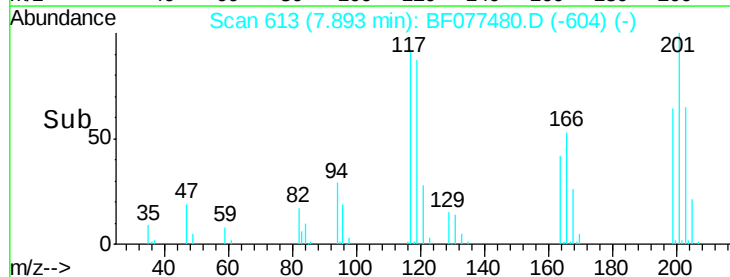
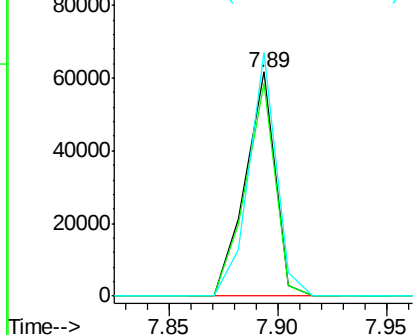


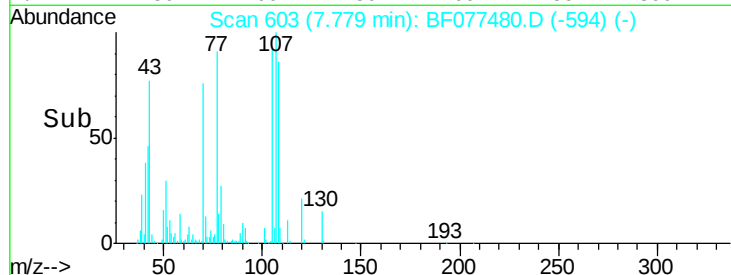
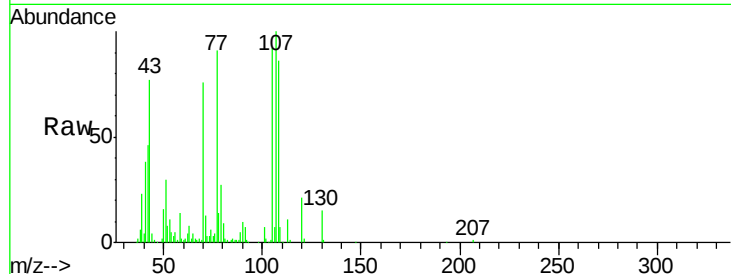
#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:117 Resp: 58842
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.8
201 108.7 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

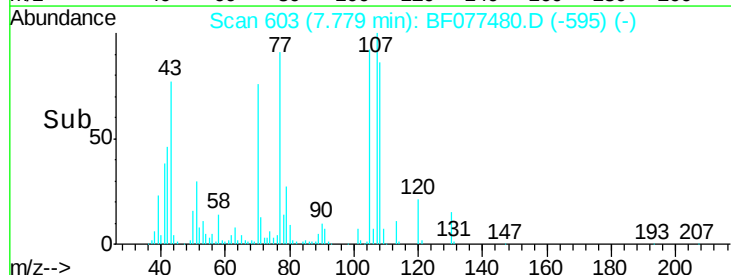
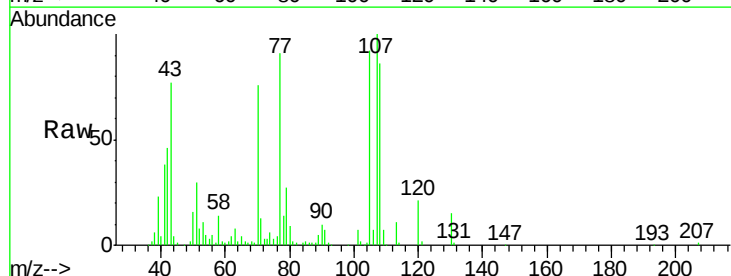
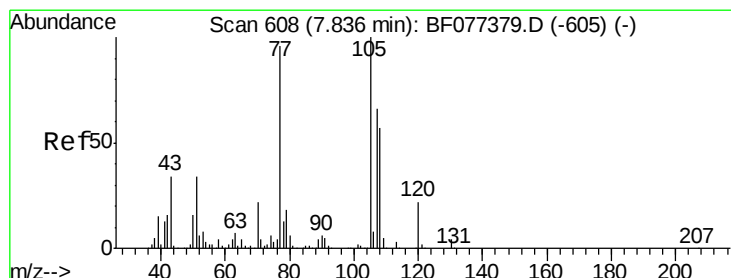
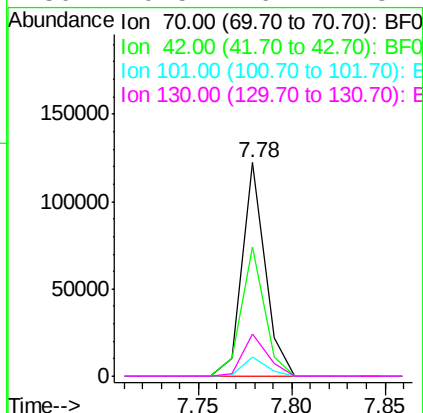




#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

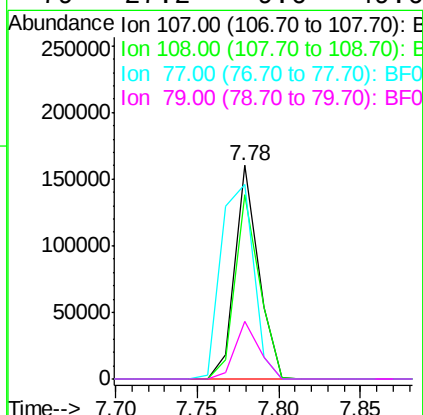
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

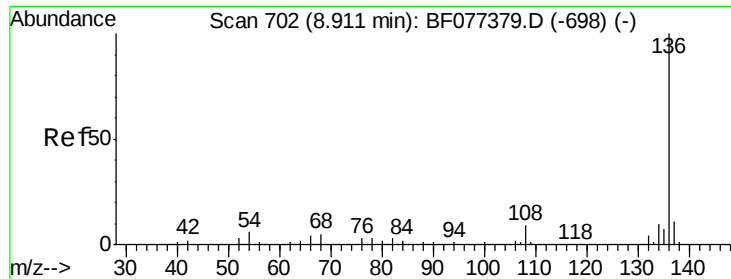
Tgt Ion:	70	Resp:	106279
Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.3	72.5
101	9.0	7.5	11.3
130	19.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.25 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:	107	Resp:	159944
Ion	Ratio	Lower	Upper
107	100		
108	86.5	76.8	116.8
77	91.4	65.8	105.8
79	27.2	9.6	49.6

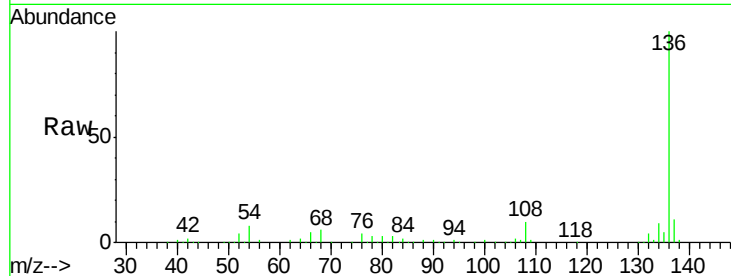




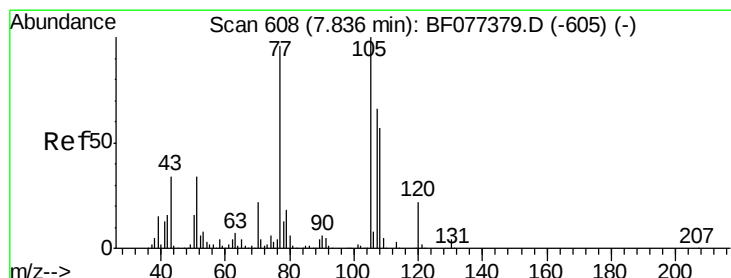
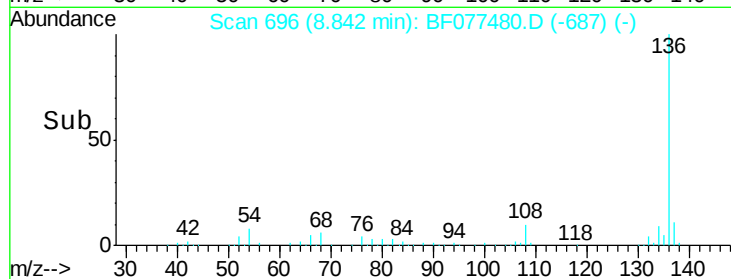
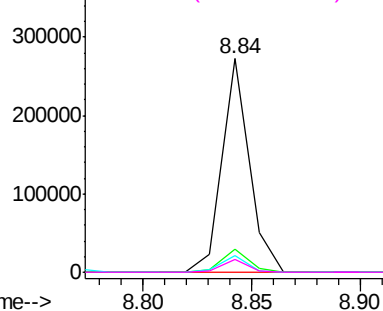
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	236909
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	6.2	9.4
68	5.8	5.0	7.6

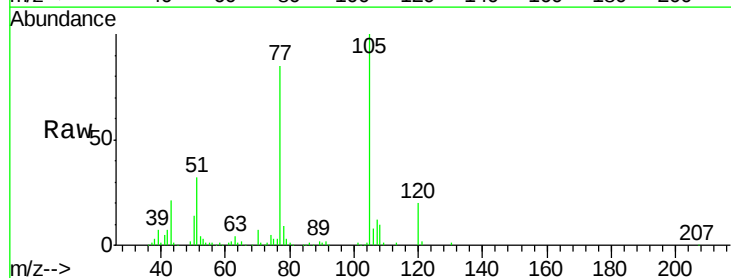


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

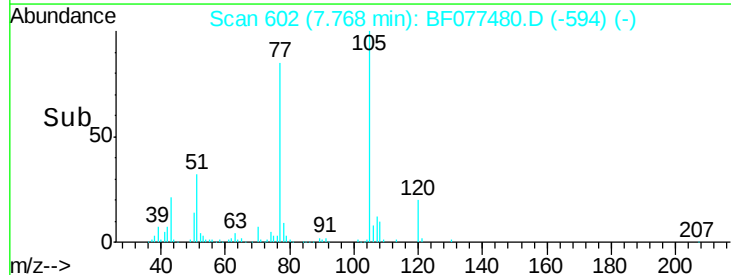
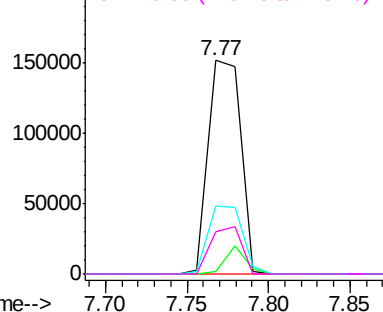


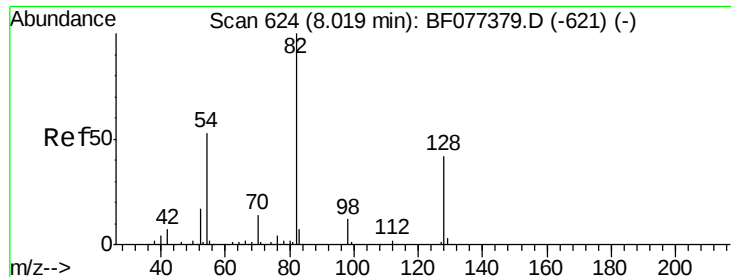
#22
Acetophenone
Concen: 37.39 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:	105	Resp:	208343
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5#
51	32.0	30.7	46.1
120	20.1	16.7	25.1



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

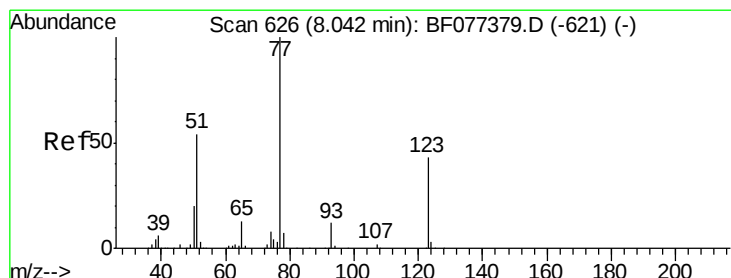
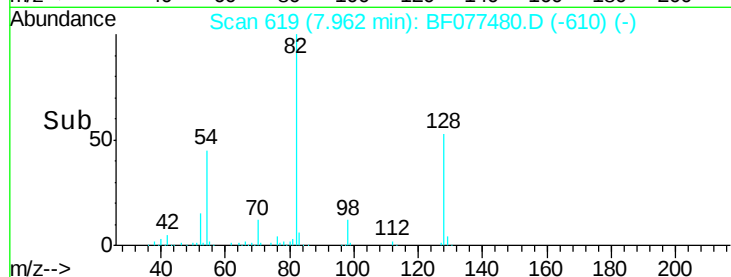
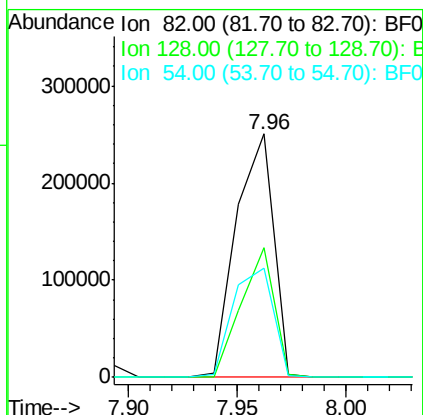
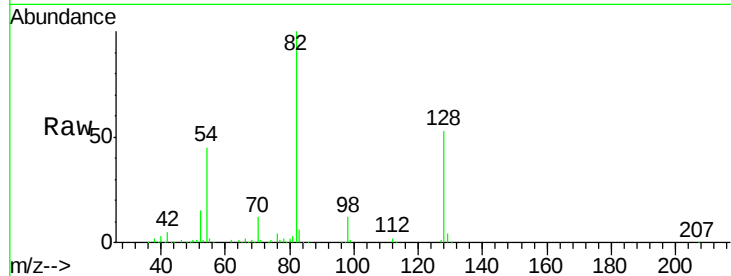




#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 7.96 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

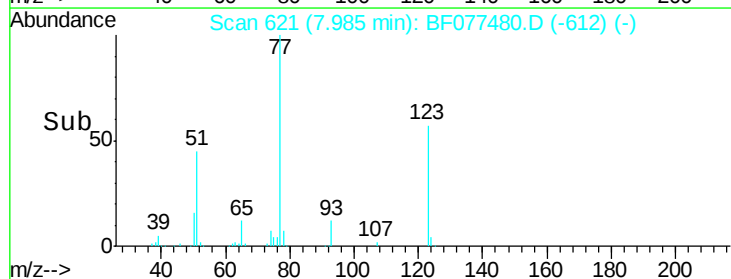
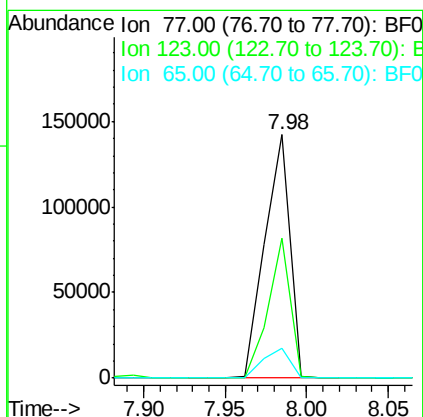
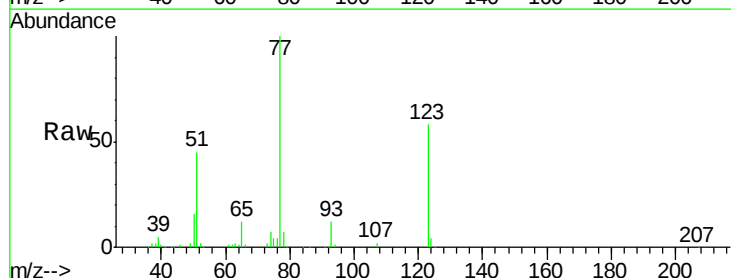
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

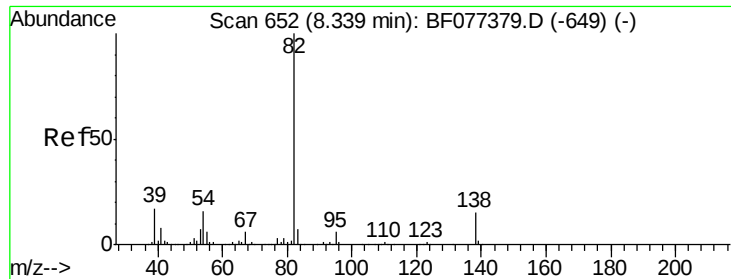
Tgt Ion: 82 Resp: 299286
 Ion Ratio Lower Upper
 82 100
 128 53.1 43.8 65.8
 54 45.1 36.7 55.1



#24
 Nitrobenzene
 Concen: 38.27 ng
 RT: 7.98 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion: 77 Resp: 153382
 Ion Ratio Lower Upper
 77 100
 123 57.5 45.9 68.9
 65 12.4 9.5 14.3





#25

Isophorone

Concen: 37.40 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

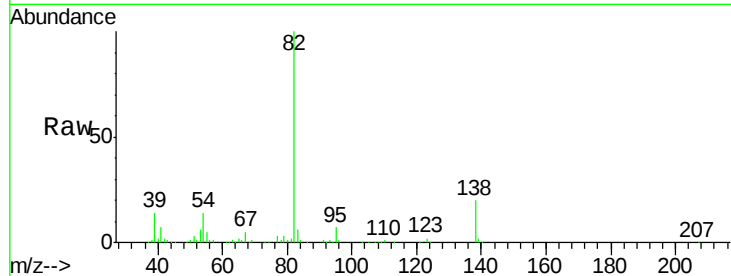
Tgt Ion: 82 Resp: 282694

Ion Ratio Lower Upper

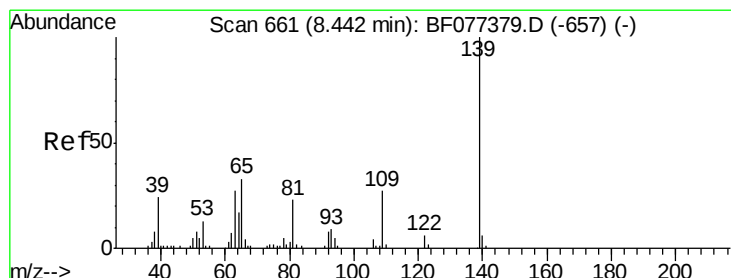
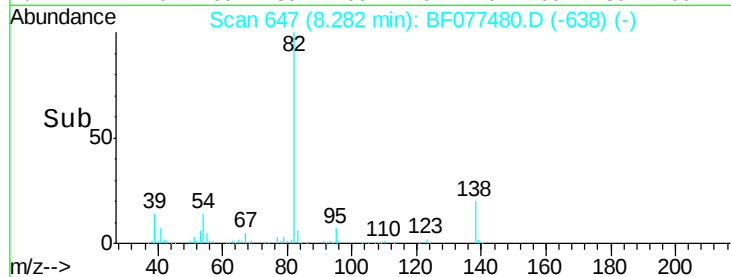
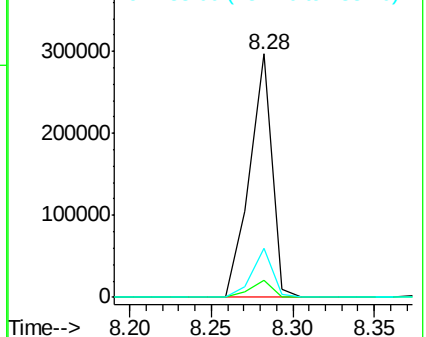
82 100

95 6.9 5.4 8.2

138 20.1 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: 44.28 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

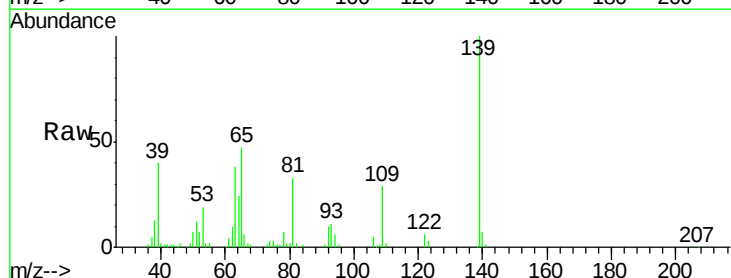
Tgt Ion: 139 Resp: 72751

Ion Ratio Lower Upper

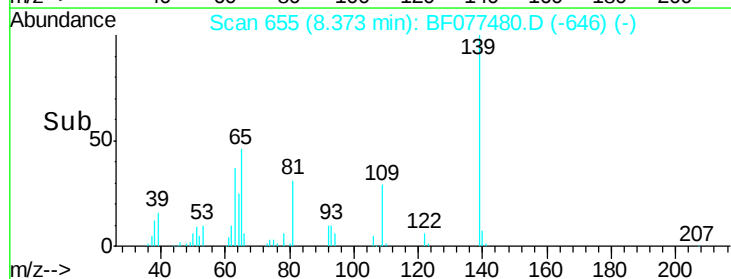
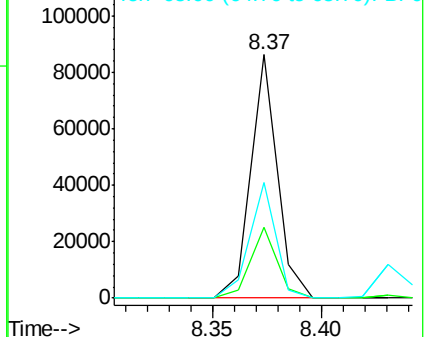
139 100

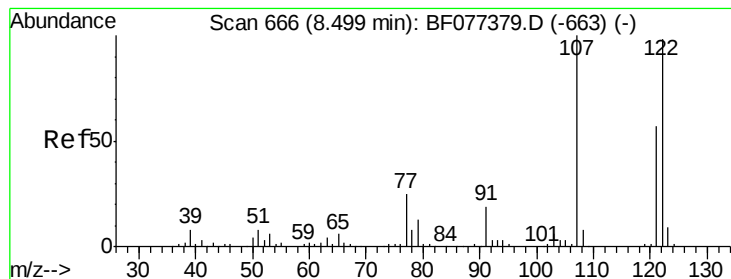
109 29.2 22.6 34.0

65 47.3 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

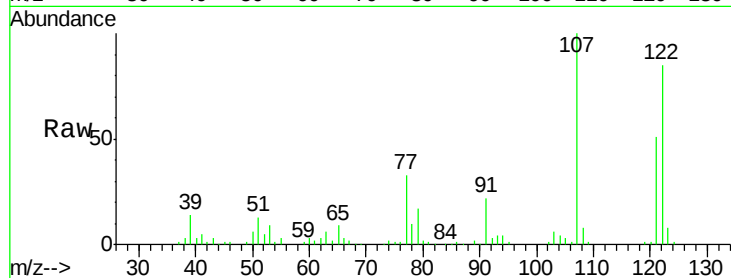




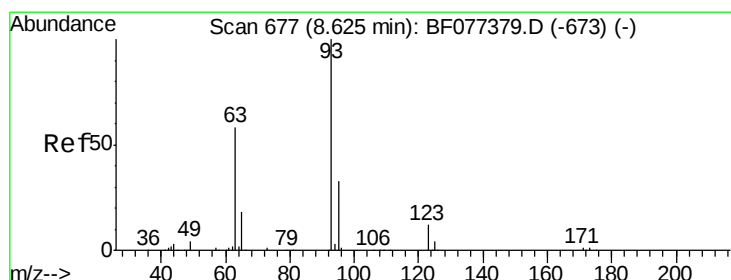
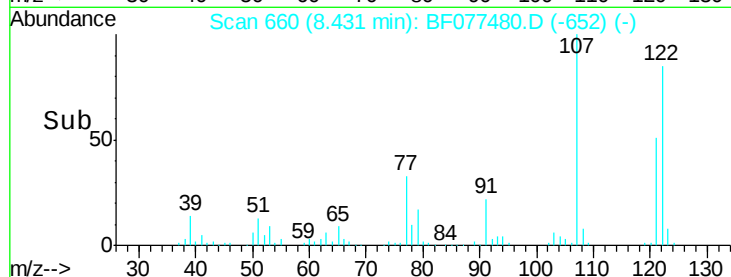
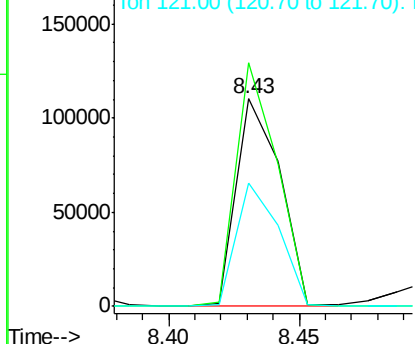
#27
 2,4-Dimethylphenol
 Concen: 35.66 ng
 RT: 8.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 131070
 Ion Ratio Lower Upper
 122 100
 107 117.4 86.6 130.0
 121 59.6 47.4 71.0

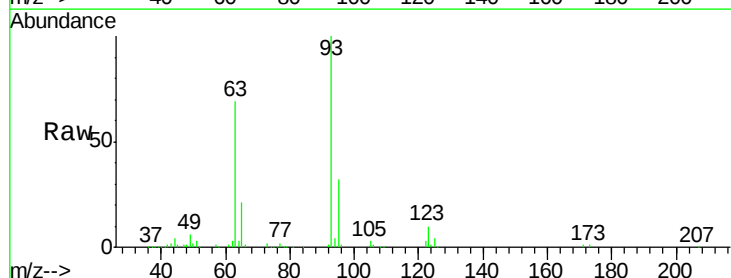


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

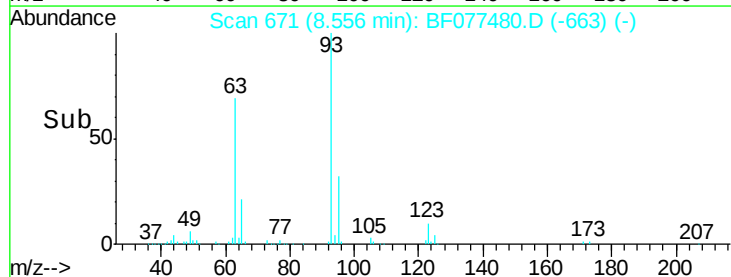
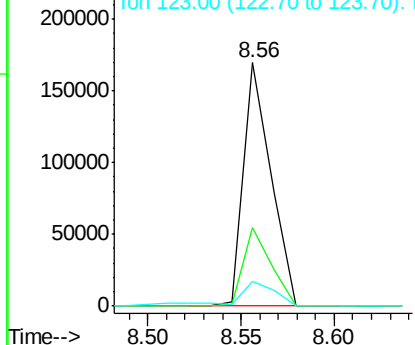


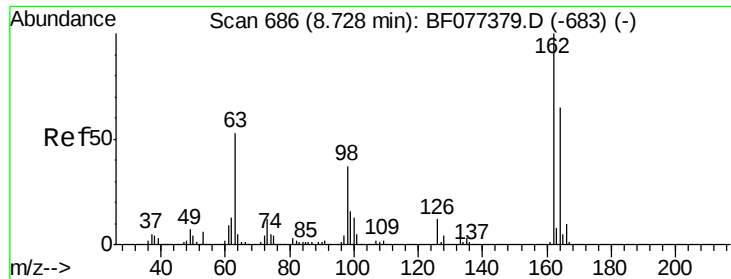
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.23 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion: 93 Resp: 173015
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.4 39.6
 123 10.1 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: 39.03 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

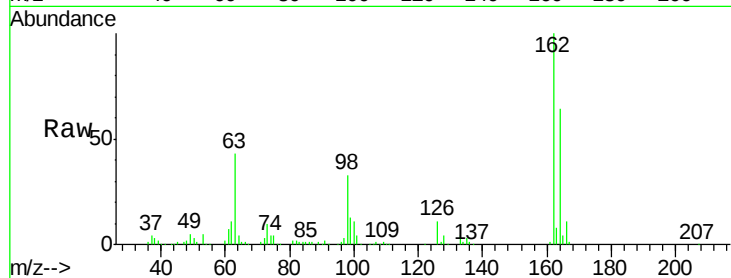
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

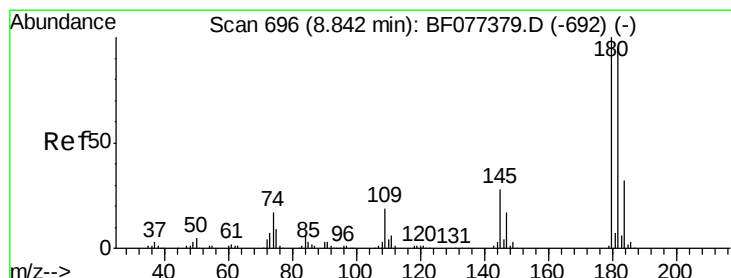
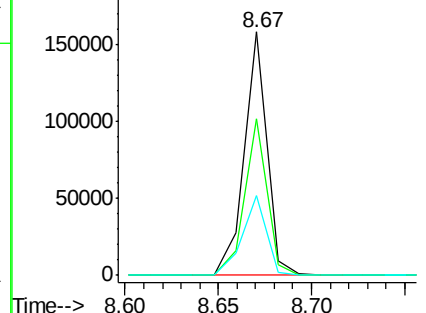
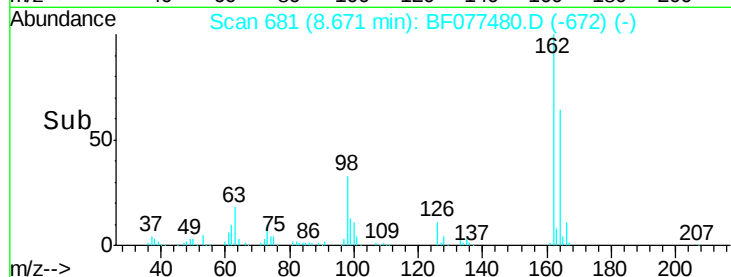
Tgt Ion:	162	Resp:	134677
Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.4	86.4
98	32.5	6.9	46.9



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.64 ng

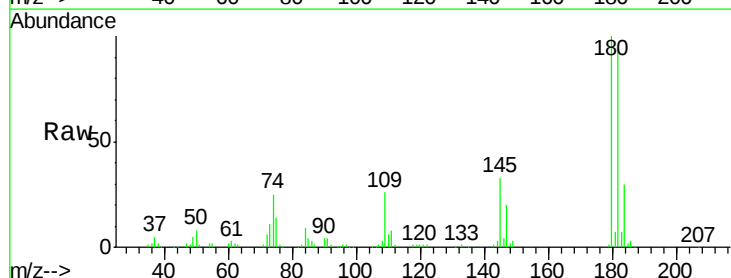
RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

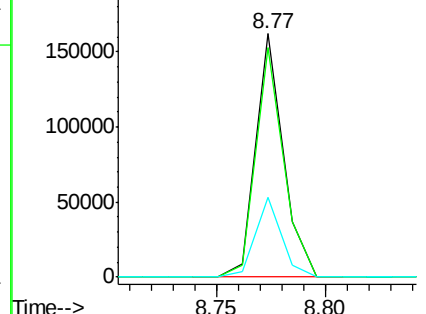
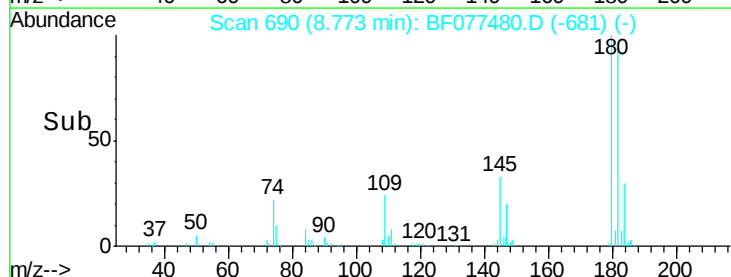
Tgt Ion:	180	Resp:	142766
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.4
145	32.7	24.5	36.7

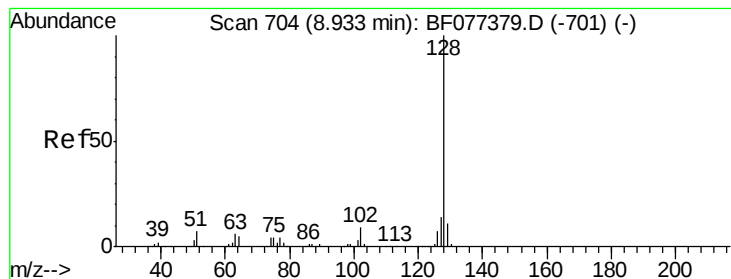


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.30 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

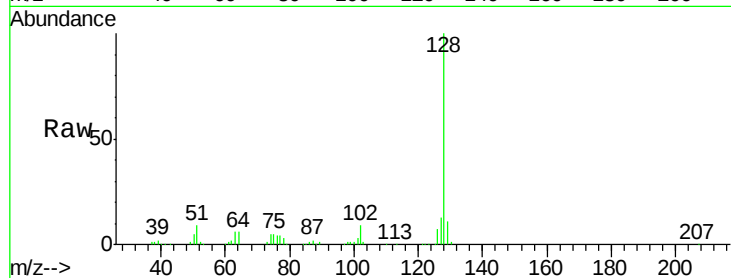
Tgt Ion:128 Resp: 441900

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

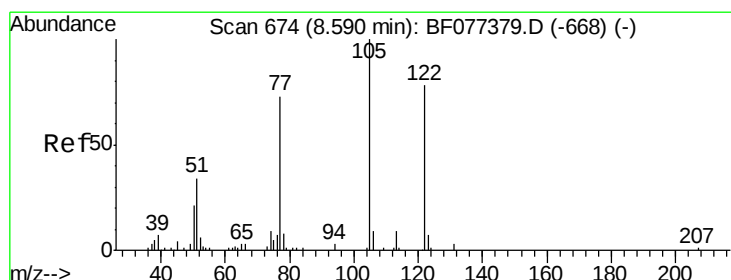
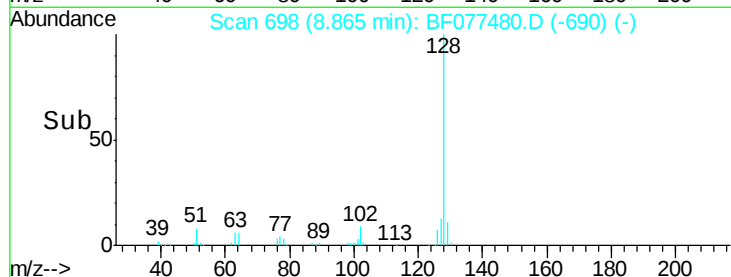
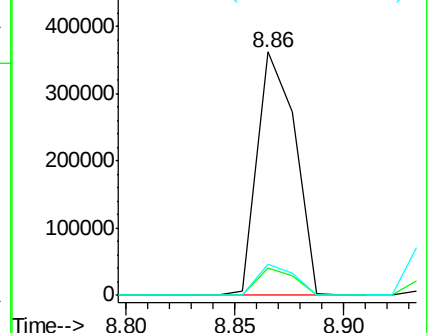
127 12.8 10.6 15.8



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



#32

Benzoic acid

Concen: 40.31 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

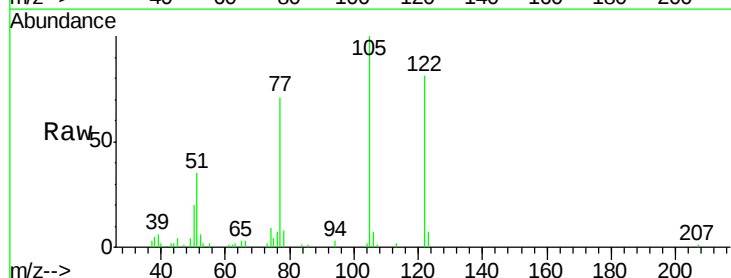
Tgt Ion:122 Resp: 71991

Ion Ratio Lower Upper

122 100

105 122.9 100.3 140.3

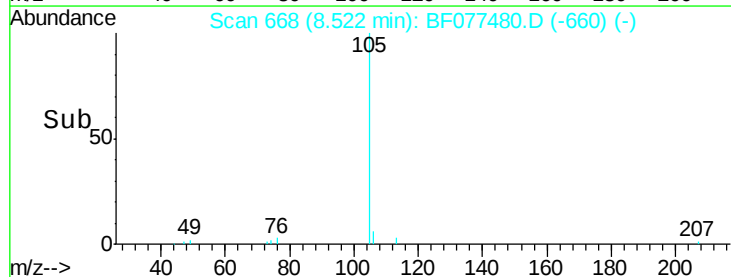
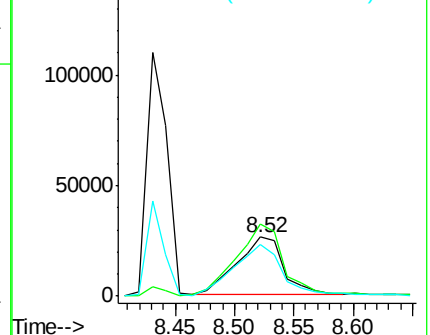
77 87.8 68.7 108.7

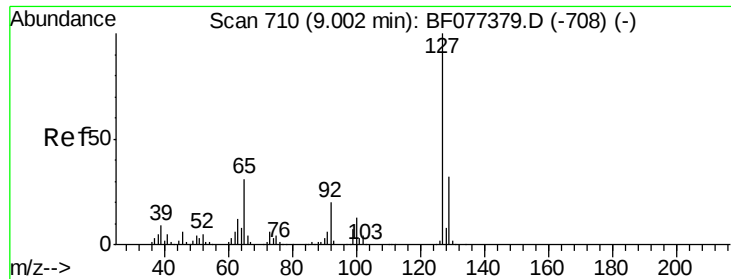


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

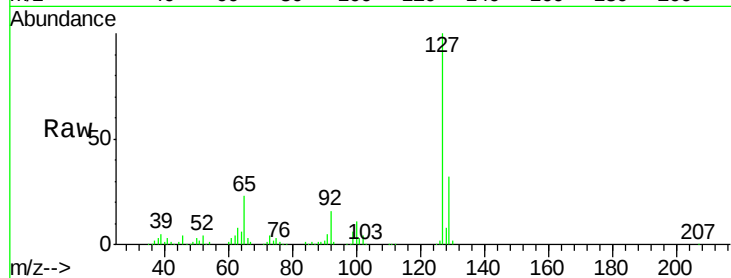




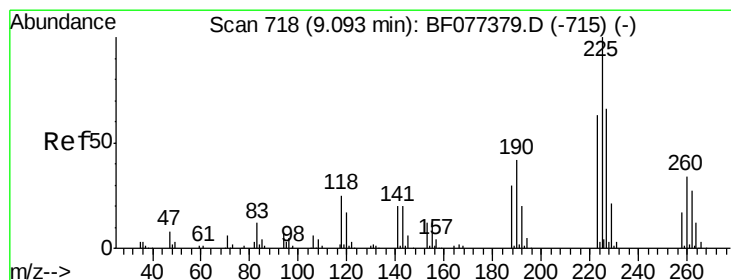
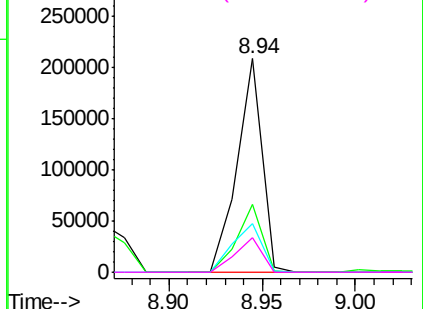
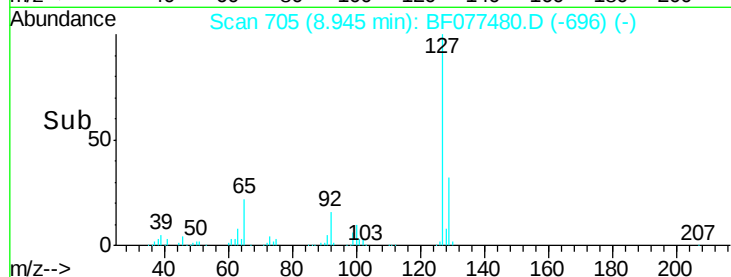
#33
4-Chloroaniline
Concen: 37.16 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	195718
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	22.6	16.7	25.1
92	16.5	12.5	18.7

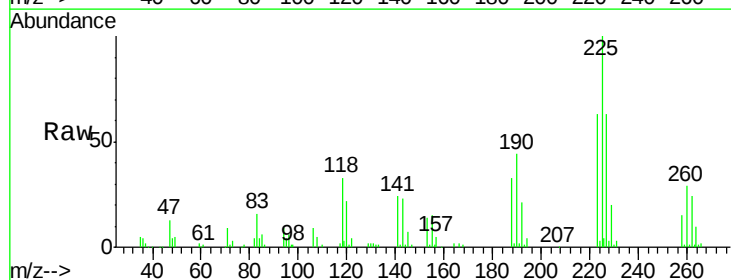


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

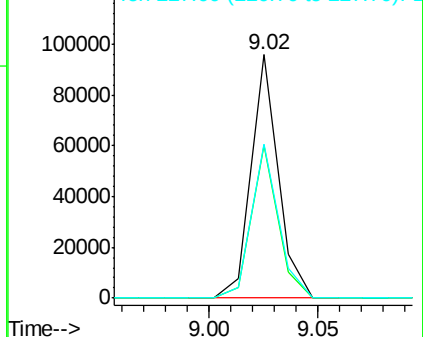
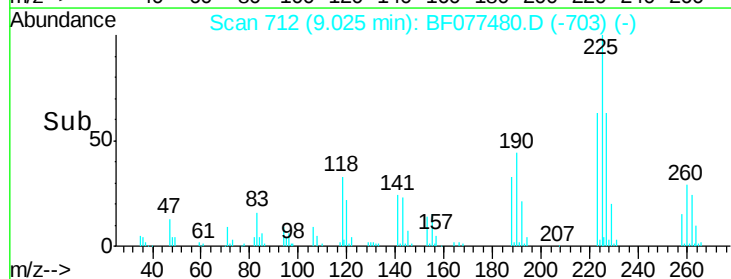


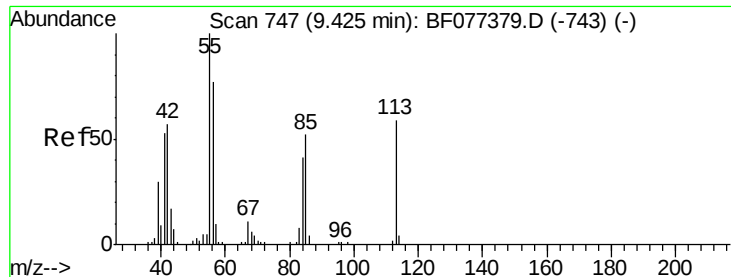
#34
Hexachlorobutadiene
Concen: 38.18 ng
RT: 9.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:	225	Resp:	82674
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	63.2	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

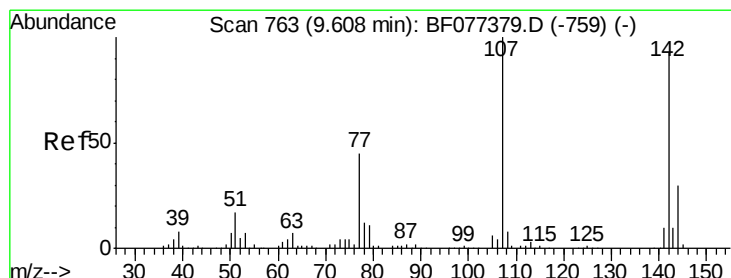
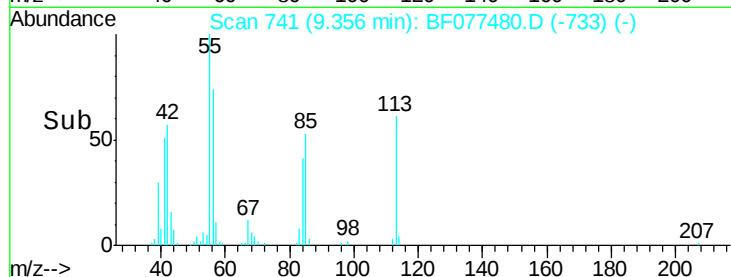
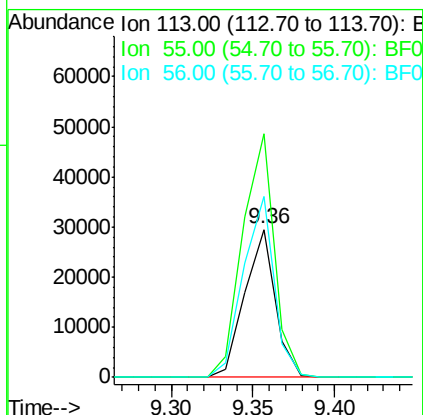
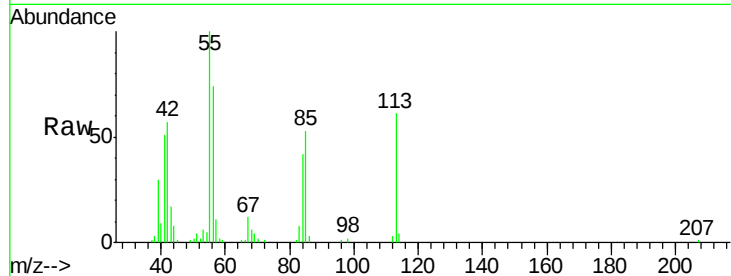




#35
 Caprolactam
 Concen: 36.28 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

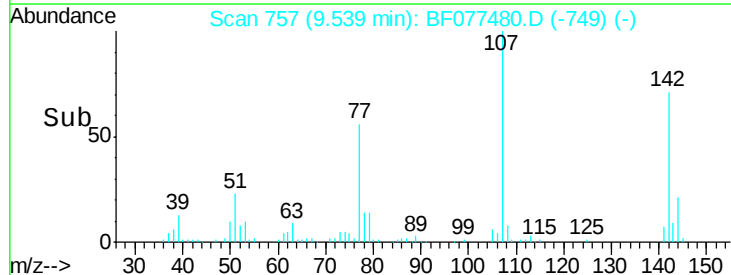
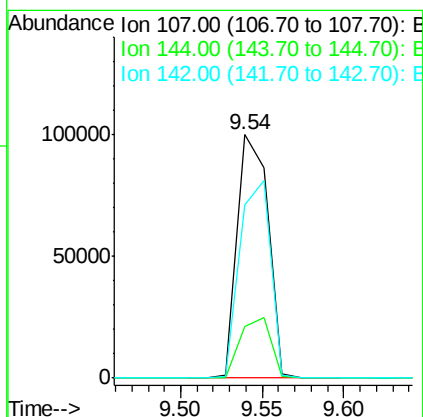
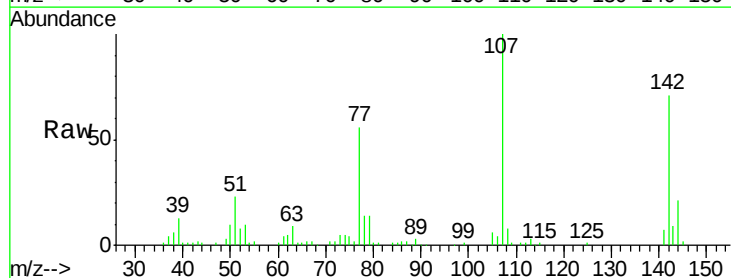
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

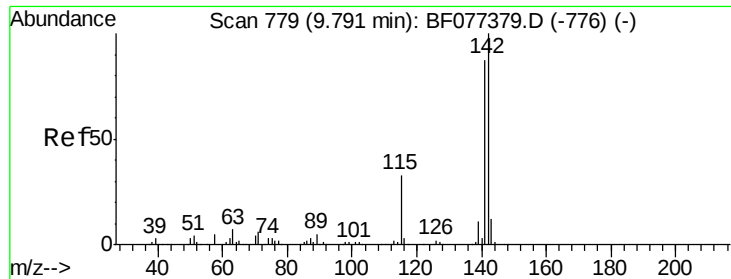
Tgt Ion:113 Resp: 38210
 Ion Ratio Lower Upper
 113 100
 55 164.6 154.6 194.6
 56 122.0 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.58 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:107 Resp: 130348
 Ion Ratio Lower Upper
 107 100
 144 21.4 21.1 31.7
 142 71.1 65.3 97.9

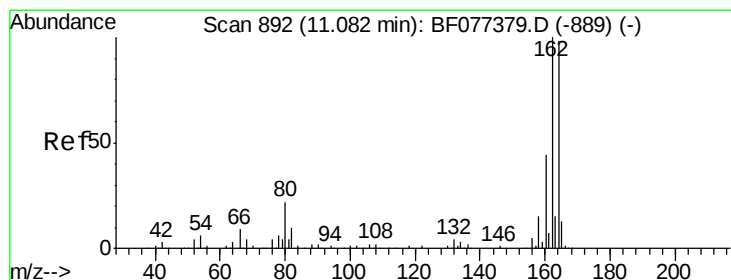
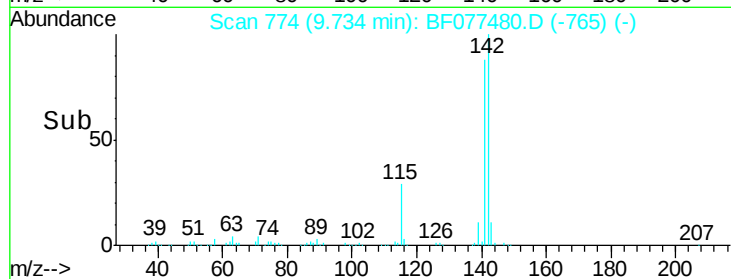
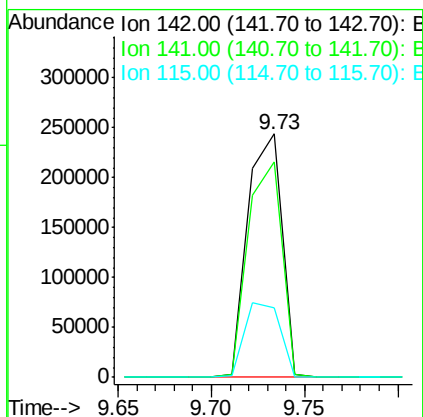
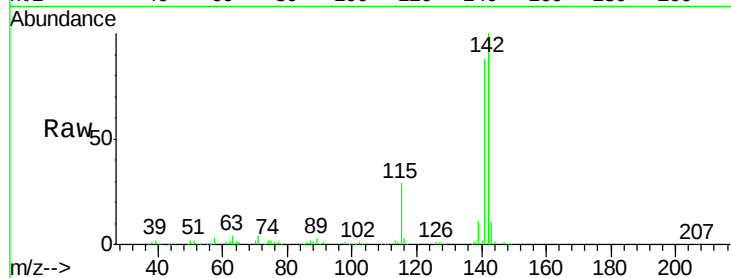




#37
2-Methylnaphthalene
Concen: 37.44 ng
RT: 9.73 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

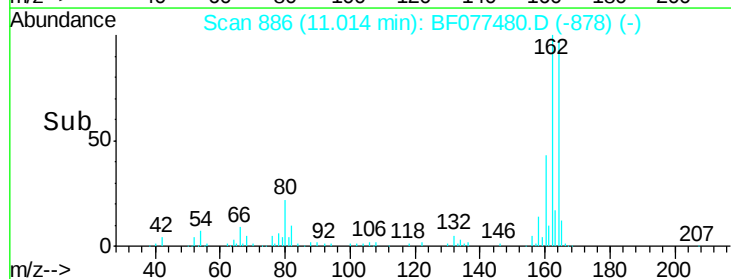
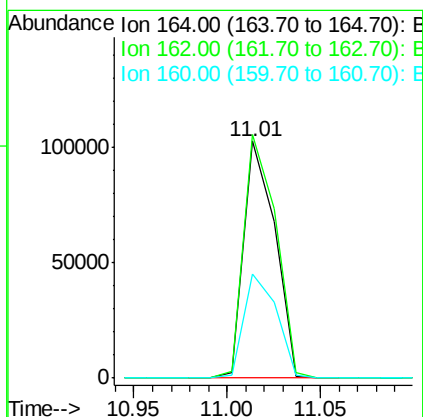
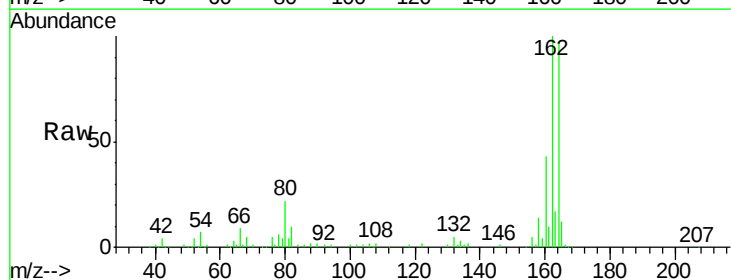
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

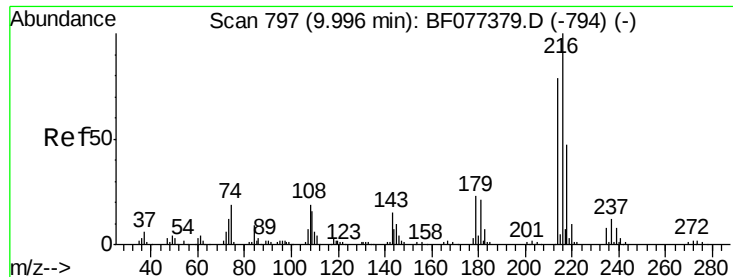
Tgt Ion:142 Resp: 314971
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1
115 28.8 24.2 36.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:164 Resp: 119499
Ion Ratio Lower Upper
164 100
162 102.7 83.2 124.8
160 43.7 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.31 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 141633

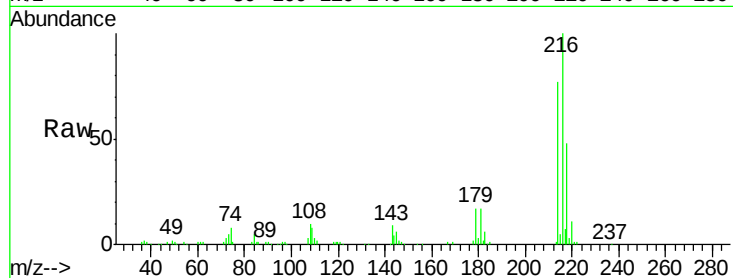
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

179 20.4 16.6 25.0

108 18.6 14.2 21.4

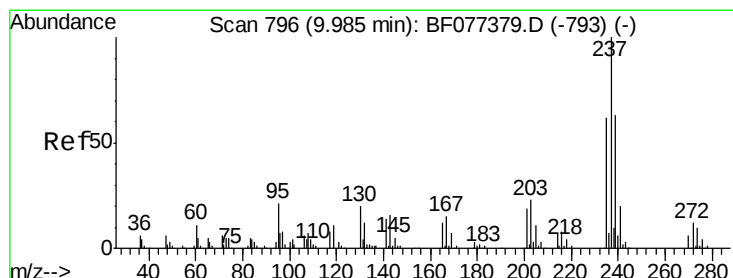
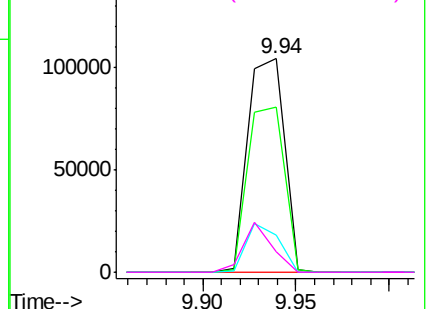
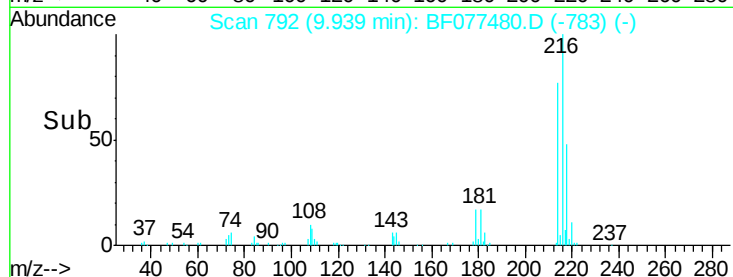


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.47 ng

RT: 9.92 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

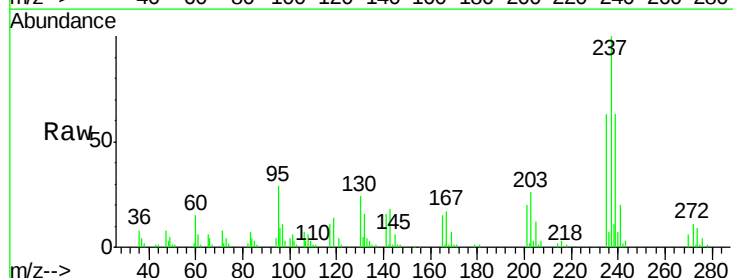
Tgt Ion:237 Resp: 78087

Ion Ratio Lower Upper

237 100

235 63.5 41.0 81.0

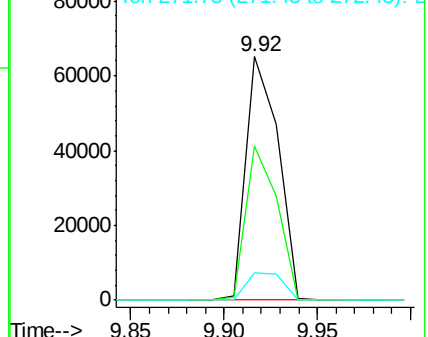
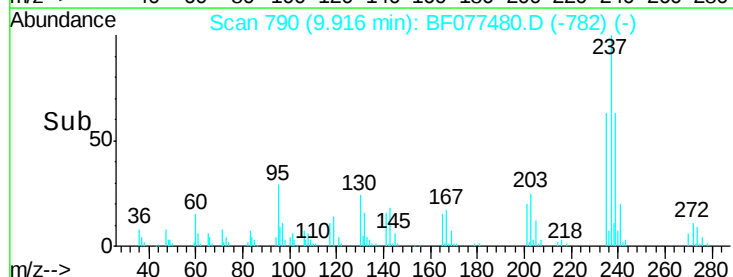
272 11.1 0.0 34.3

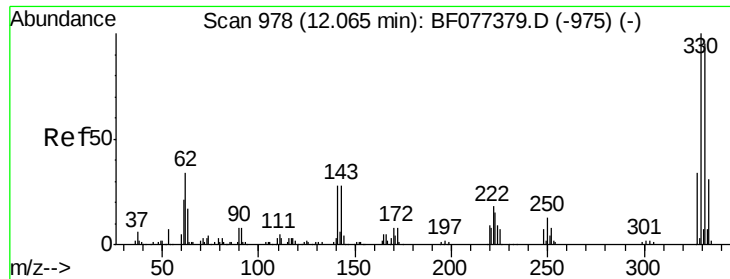


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

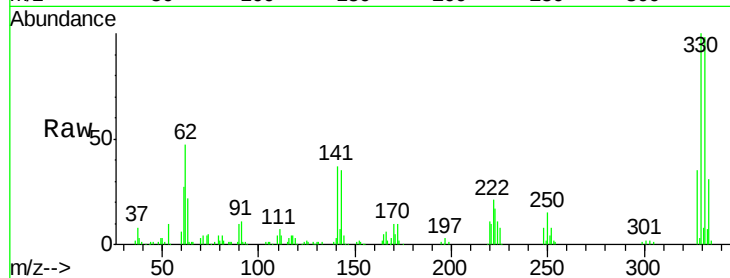




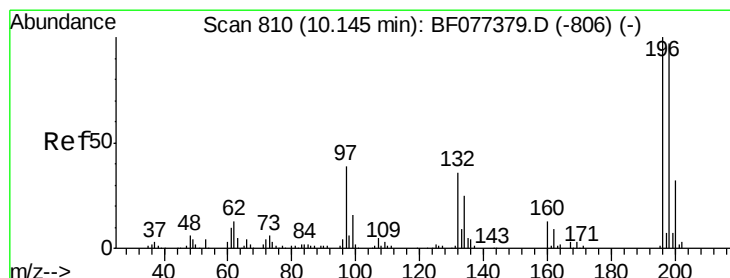
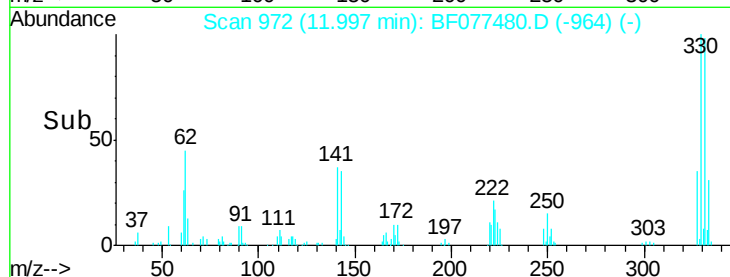
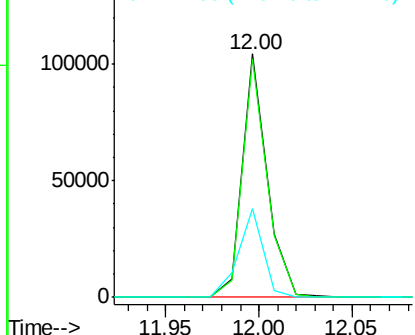
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 12.00 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 96552
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 36.8 28.8 43.2

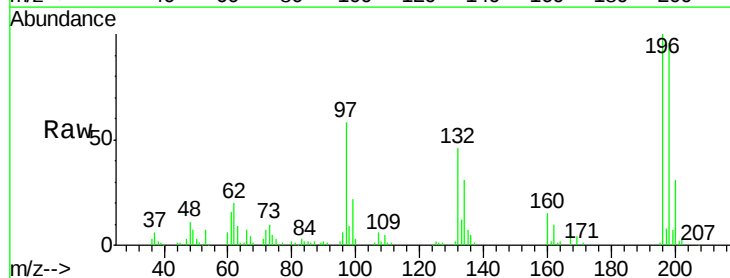


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

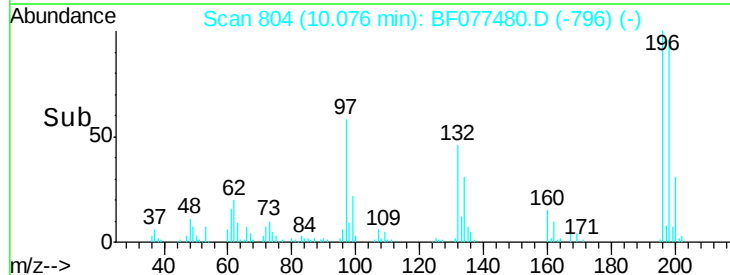
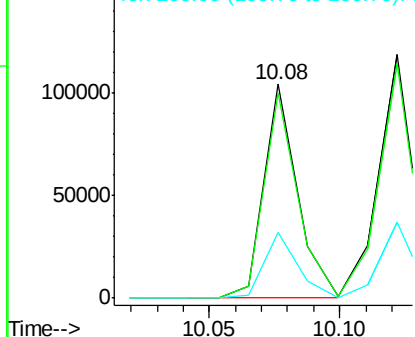


#42
 2,4,6-Trichlorophenol
 Concen: 41.09 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:196 Resp: 93304
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.8 113.8
 200 30.7 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

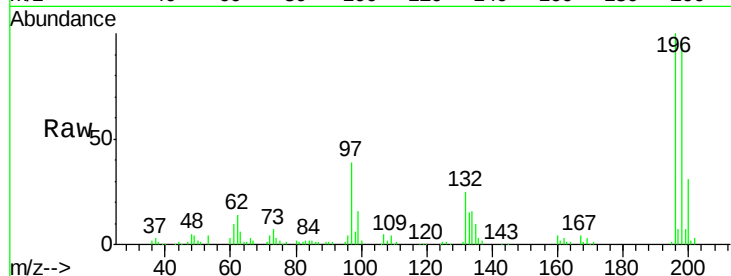




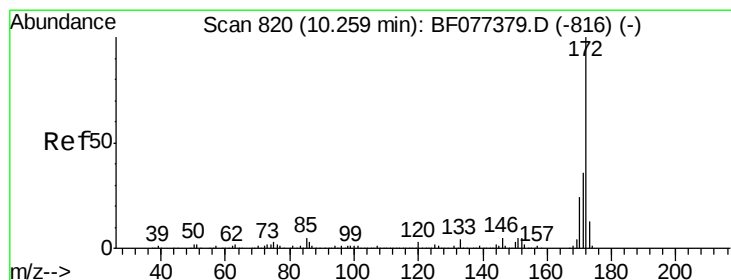
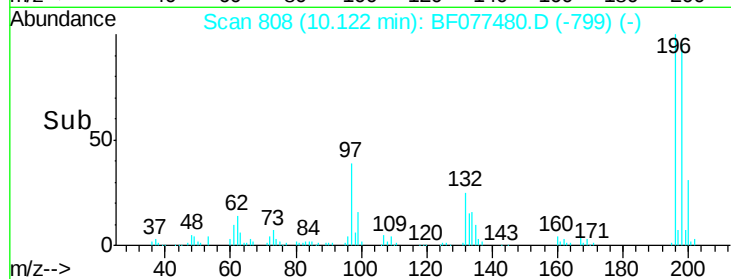
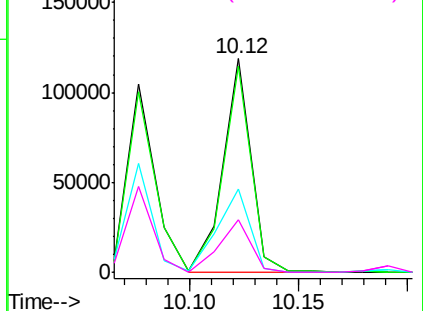
#43
 2,4,5-Trichlorophenol
 Concen: 43.27 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	105060		
198	96.4	77.2	115.8
97	39.1	27.7	41.5
132	24.7	18.0	27.0

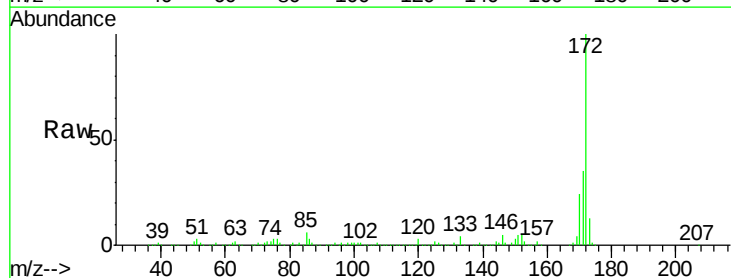


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

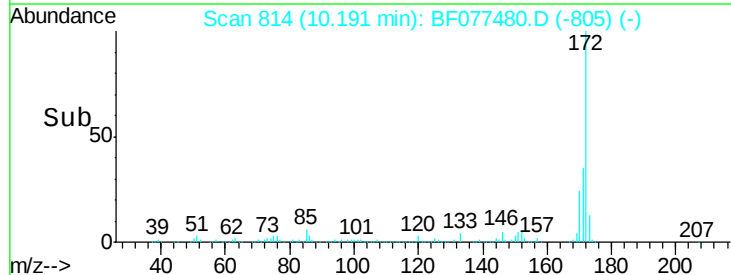
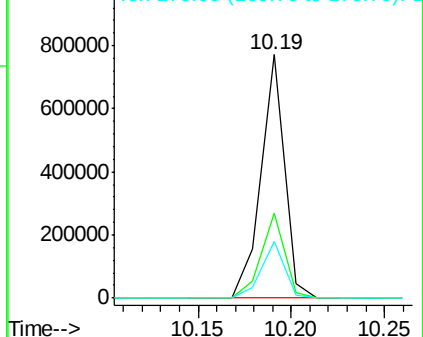


#44
 2-Fluorobiphenyl
 Concen: 87.05 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Resp	Lower	Upper
172	667111		
171	35.1	28.9	43.3
170	23.5	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

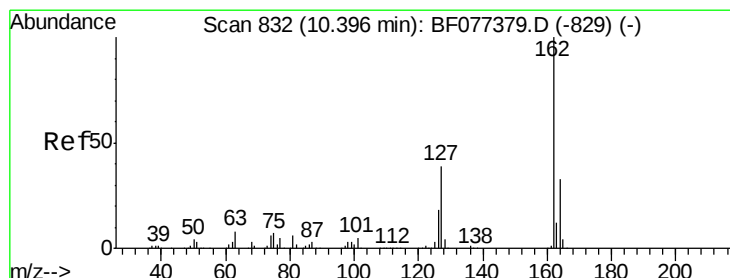
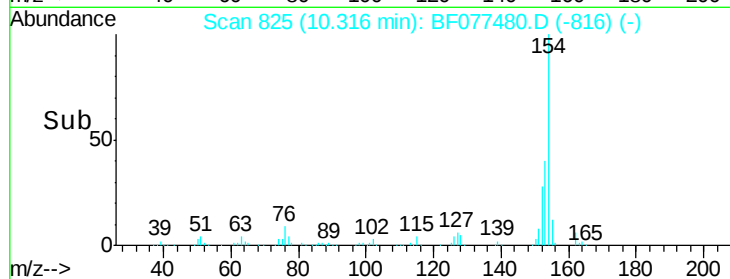
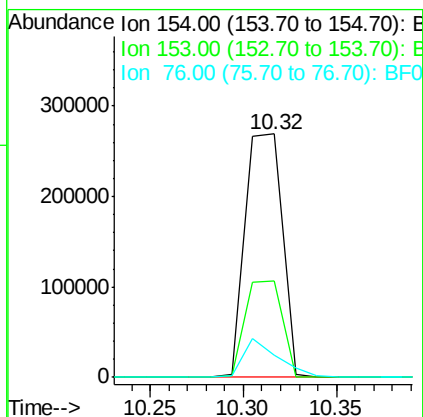
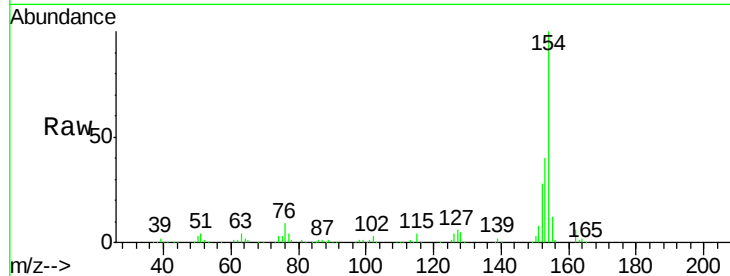




#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 10.32 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

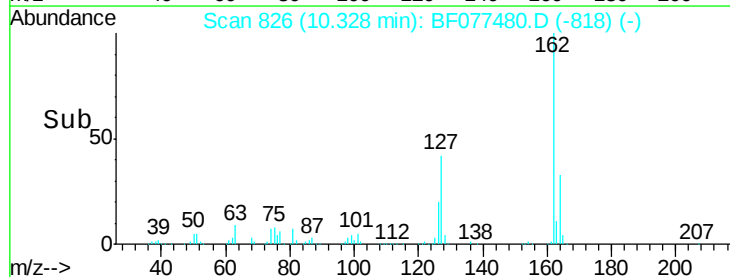
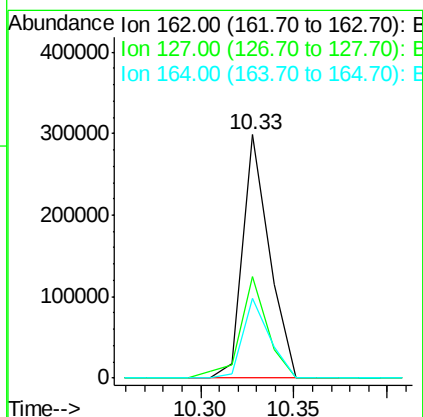
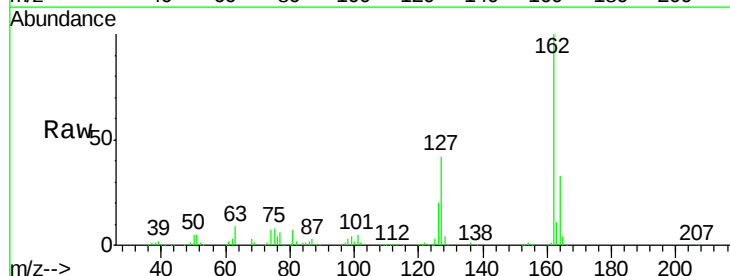
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

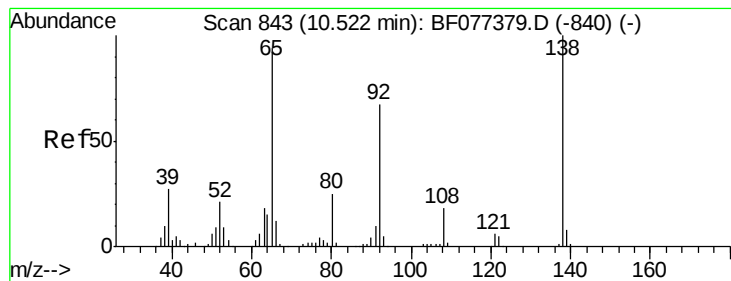
Tgt Ion:154 Resp: 371885
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.2 60.2
 76 9.0 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 41.76 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:162 Resp: 296536
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.3 49.9
 164 32.8 26.2 39.4





#47

2-Nitroaniline

Concen: 44.11 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

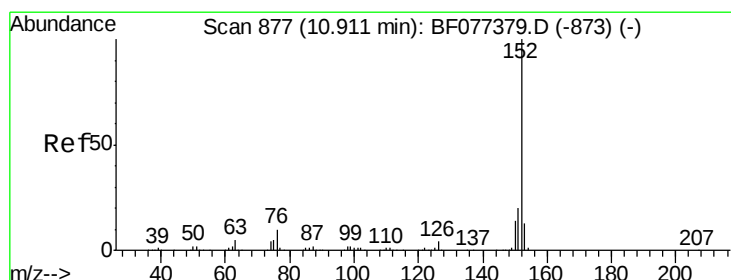
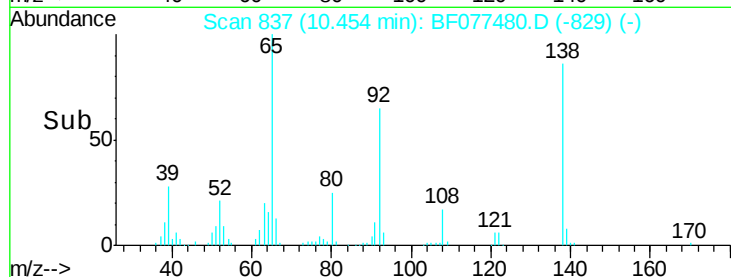
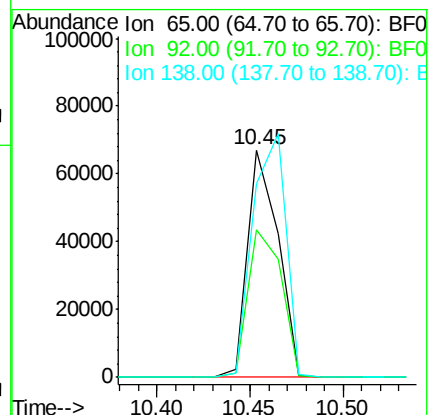
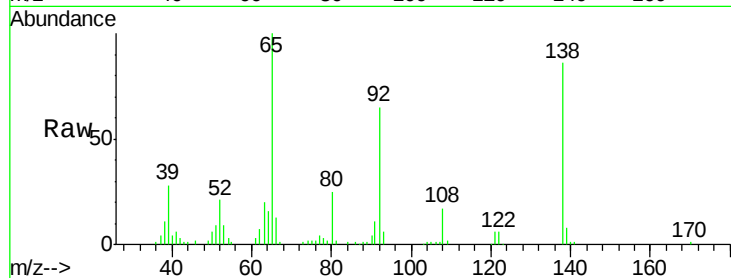
Tgt Ion: 65 Resp: 77098

Ion Ratio Lower Upper

65 100

92 64.9 52.4 78.6

138 85.5 73.4 110.0



#48

Acenaphthylene

Concen: 43.08 ng

RT: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

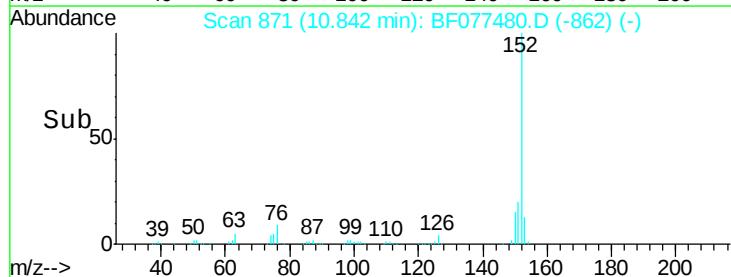
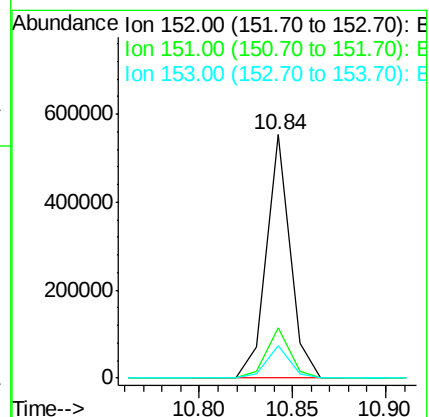
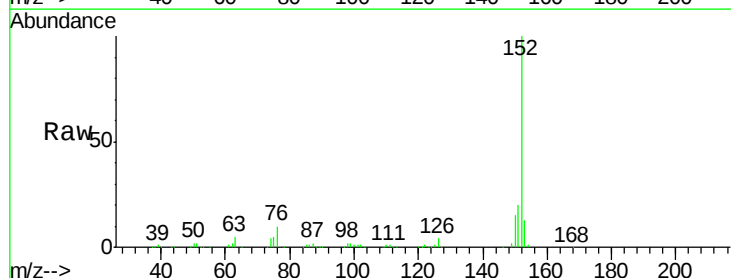
Tgt Ion: 152 Resp: 484225

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.5 10.9 16.3

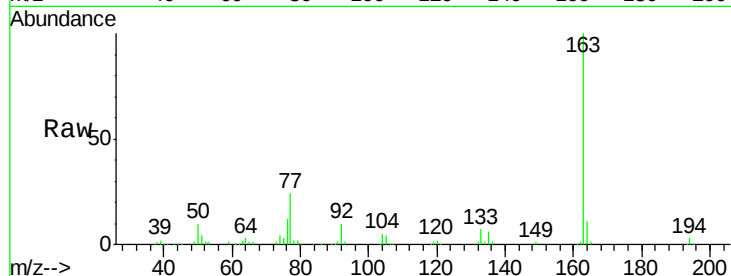




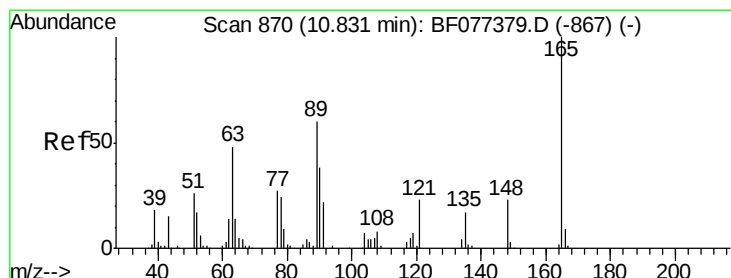
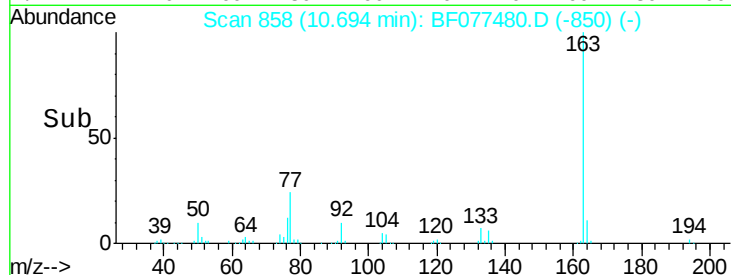
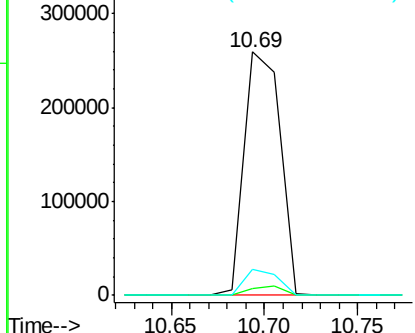
#49
Dimethylphthalate
Concen: 41.27 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 346699
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.7 8.6 13.0

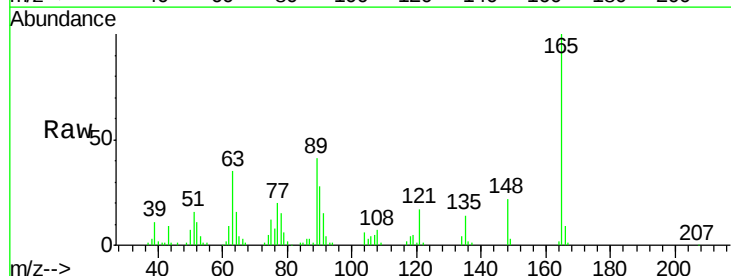


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

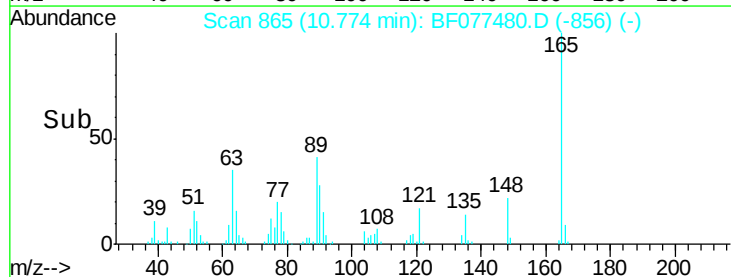
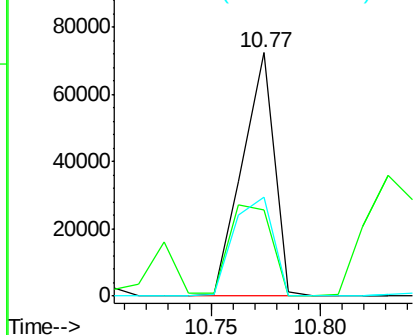


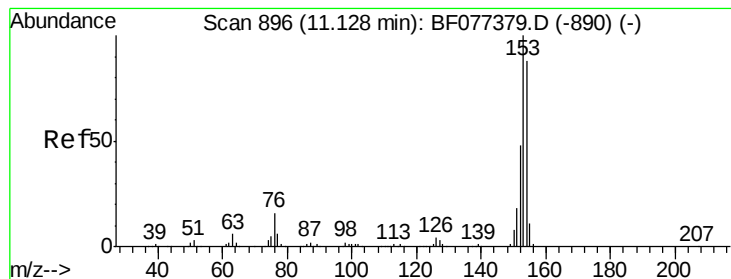
#50
2,6-Dinitrotoluene
Concen: 44.01 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:165 Resp: 74132
Ion Ratio Lower Upper
165 100
63 35.2 25.2 37.8
89 40.6 30.5 45.7



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





#51

Acenaphthene

Concen: 41.52 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

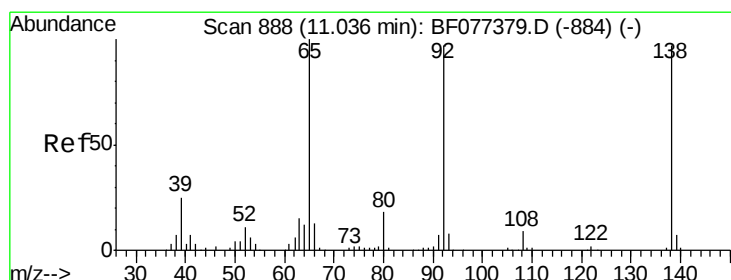
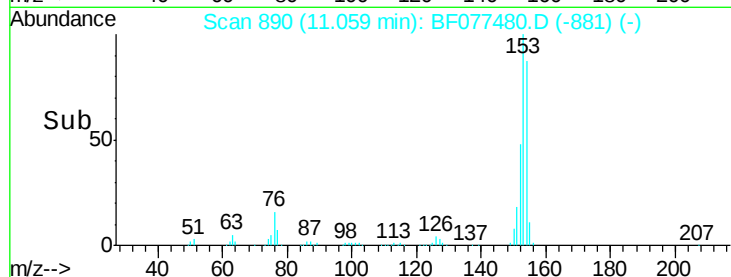
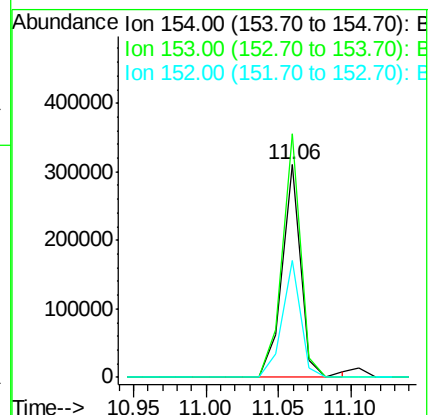
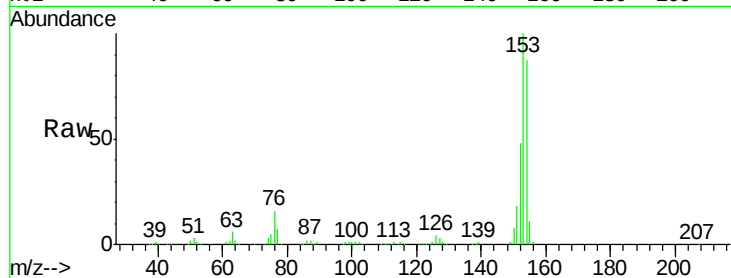
Tgt Ion:154 Resp: 278496

Ion Ratio Lower Upper

154 100

153 114.7 90.5 135.7

152 54.8 43.5 65.3



#52

3-Nitroaniline

Concen: 42.69 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

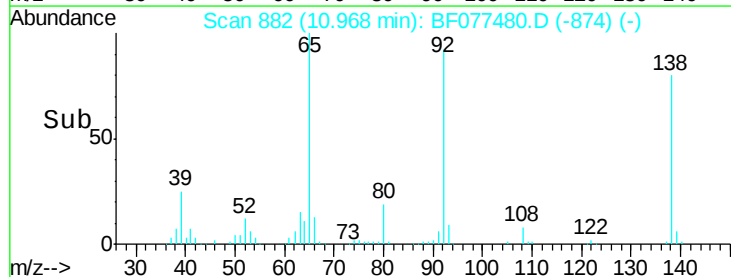
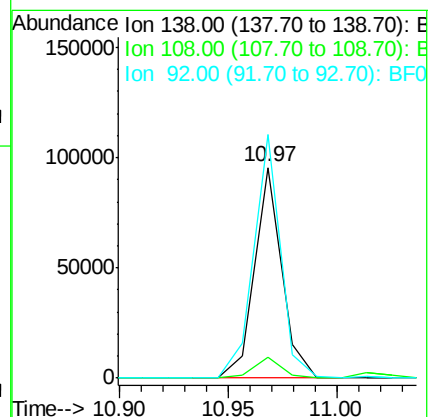
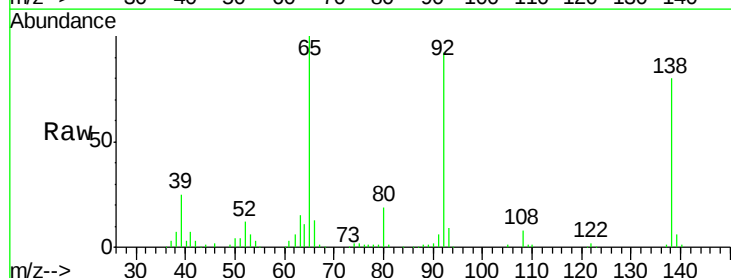
Tgt Ion:138 Resp: 82910

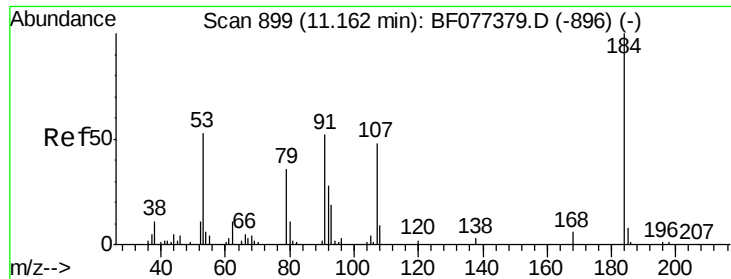
Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.8

92 115.6 90.6 135.8

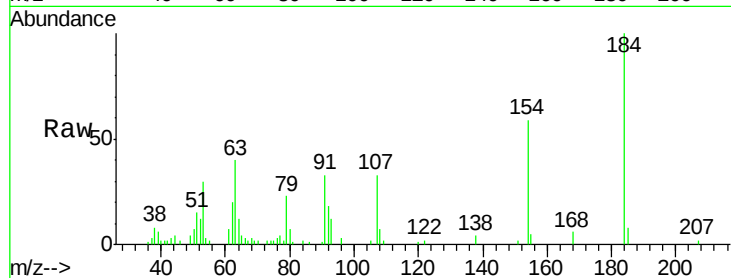




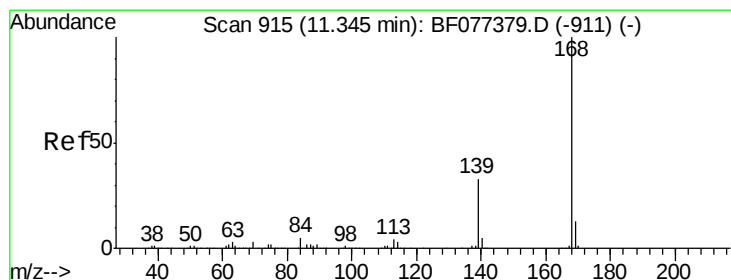
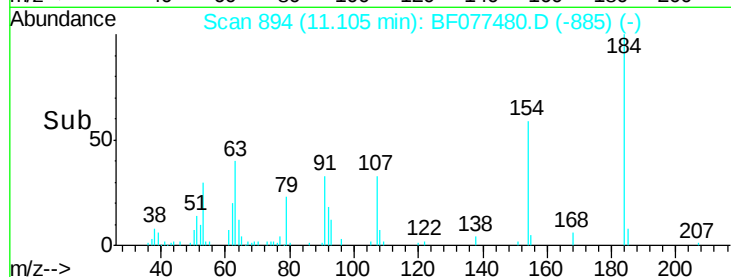
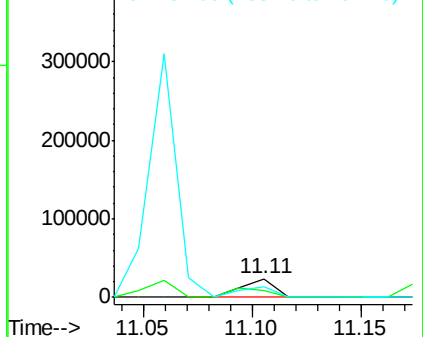
#53
2,4-Dinitrophenol
Concen: 48.51 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 24868
Ion Ratio Lower Upper
184 100
63 39.5 29.5 44.3
154 58.6 43.2 64.8

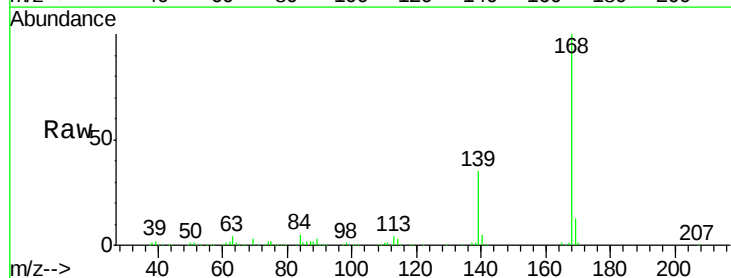


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

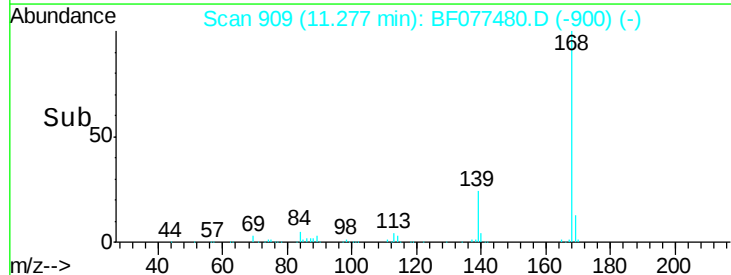
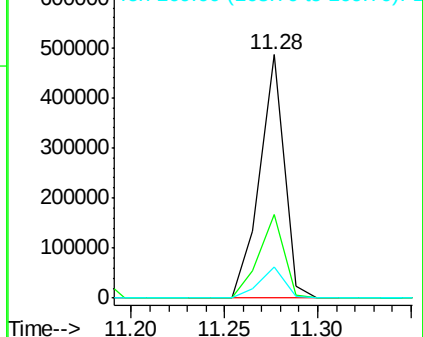


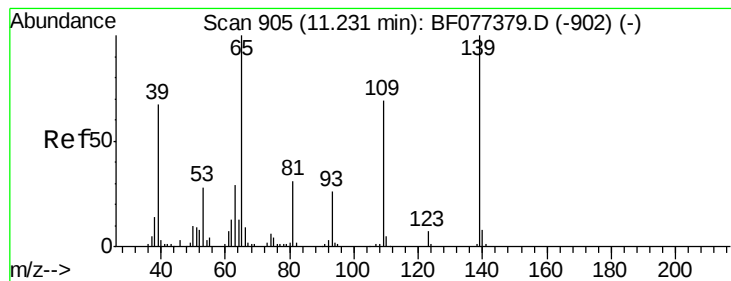
#54
Dibenzofuran
Concen: 42.81 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:168 Resp: 443394
Ion Ratio Lower Upper
168 100
139 34.6 29.3 43.9
169 12.8 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





#55

4-Nitrophenol

Concen: 40.55 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

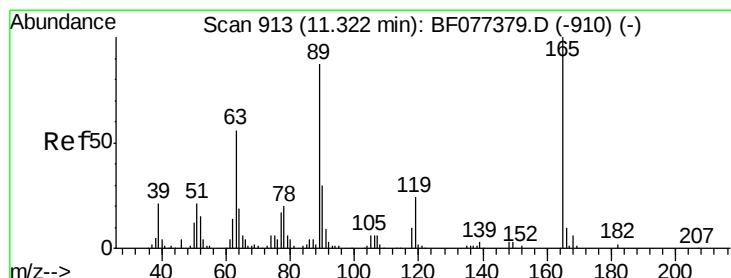
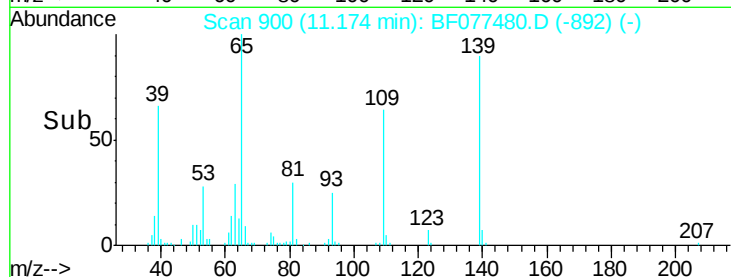
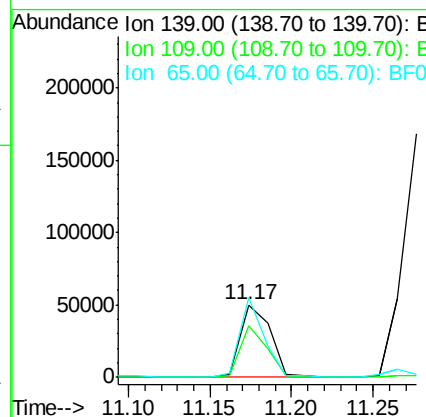
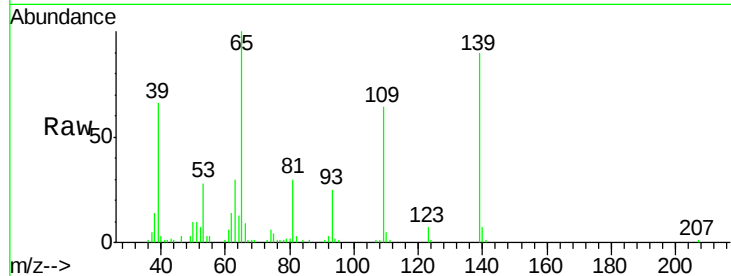
Tgt Ion:139 Resp: 63337

Ion Ratio Lower Upper

139 100

109 71.6 36.2 76.2

65 111.2 40.3 80.3#



#56

2,4-Dinitrotoluene

Concen: 44.65 ng

RT: 11.27 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:165 Resp: 101636

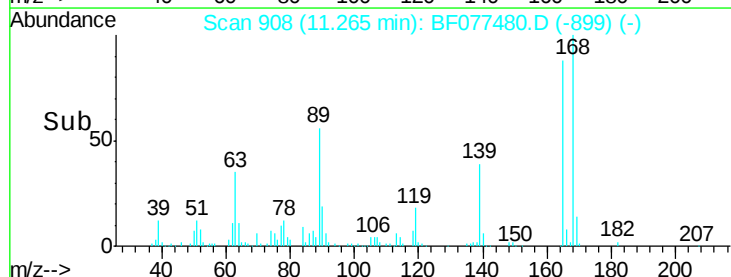
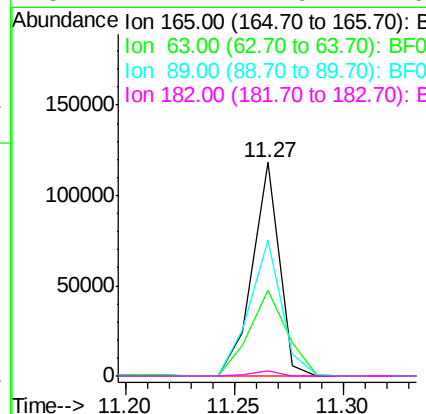
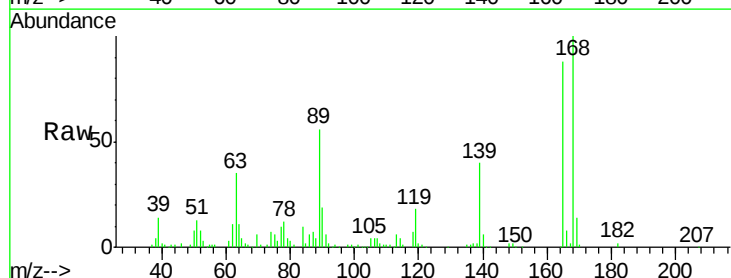
Ion Ratio Lower Upper

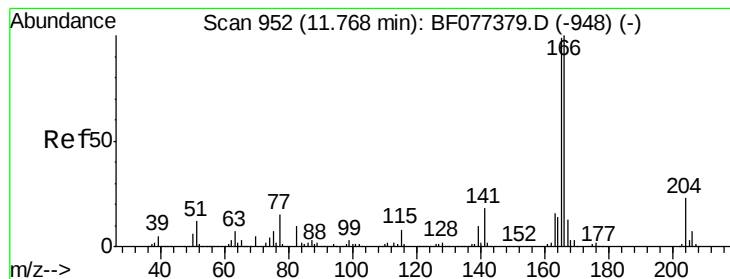
165 100

63 40.5 29.8 44.8

89 63.4 48.5 72.7

182 2.2 1.9 2.9





#57

Fluorene

Concen: 42.11 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

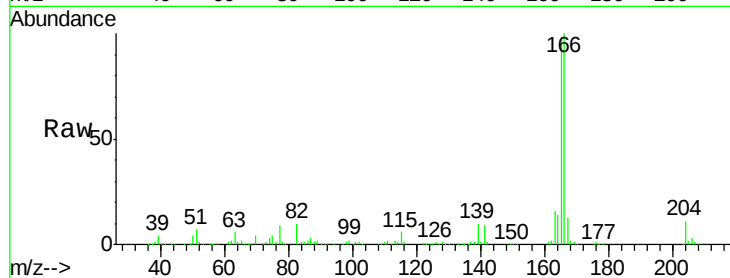
Tgt Ion:166 Resp: 348699

Ion Ratio Lower Upper

166 100

165 98.3 77.6 116.4

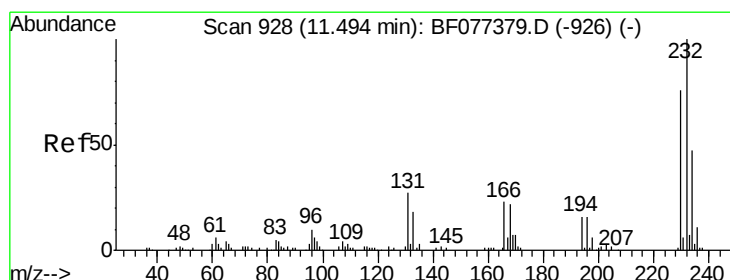
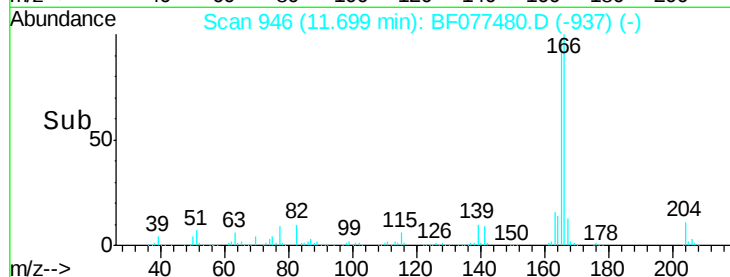
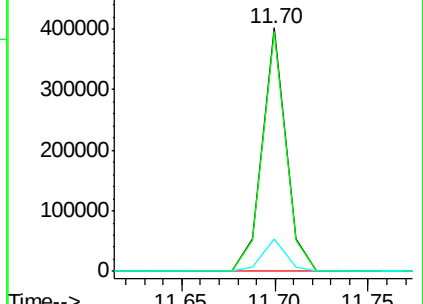
167 13.2 10.6 16.0



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: 42.41 ng

RT: 11.43 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:232 Resp: 82791

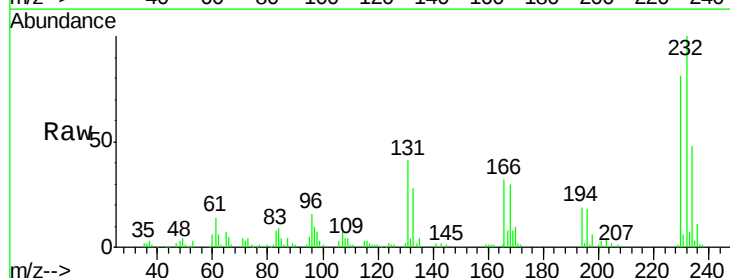
Ion Ratio Lower Upper

232 100

131 45.0 34.2 51.2

130 2.1 1.8 2.6

166 33.2 24.3 36.5

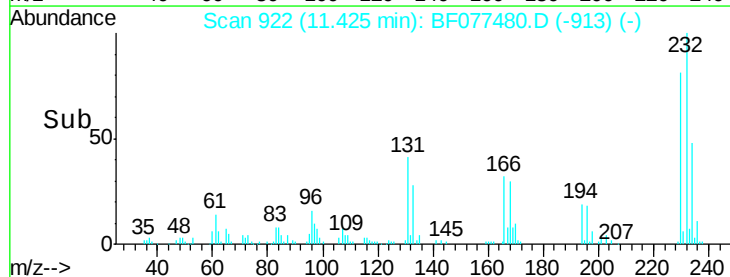
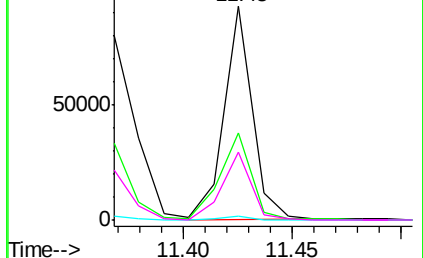


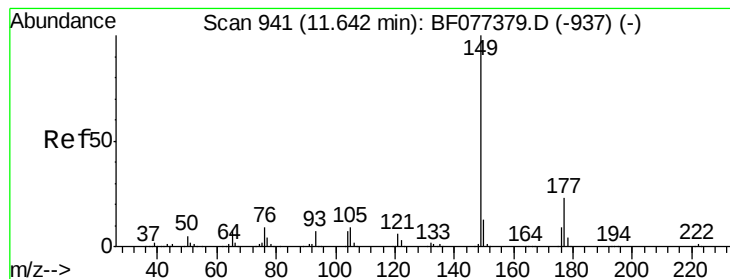
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.30 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

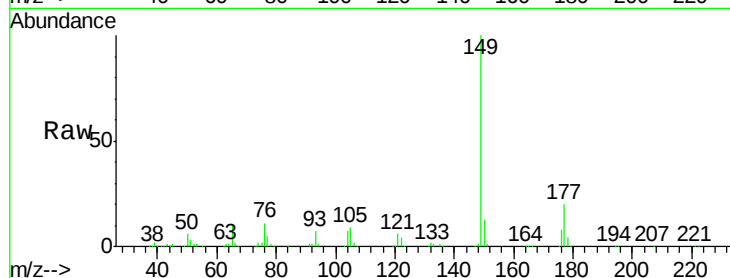
Tgt Ion:149 Resp: 333754

Ion Ratio Lower Upper

149 100

177 20.4 17.2 25.8

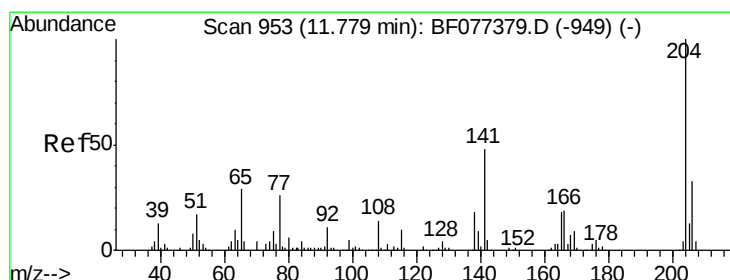
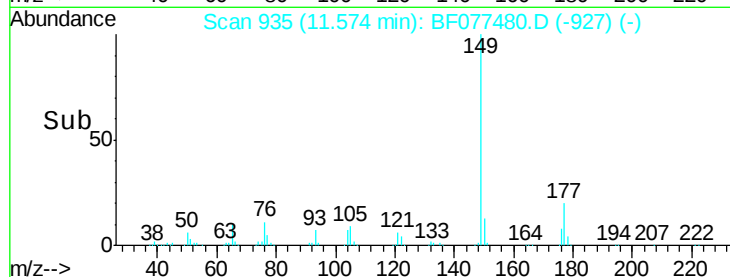
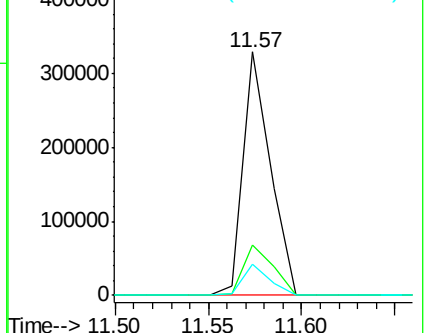
150 12.8 10.5 15.7



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: 42.03 ng

RT: 11.71 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

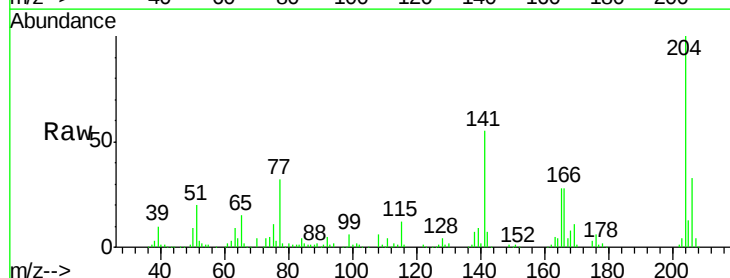
Tgt Ion:204 Resp: 167683

Ion Ratio Lower Upper

204 100

206 32.9 25.9 38.9

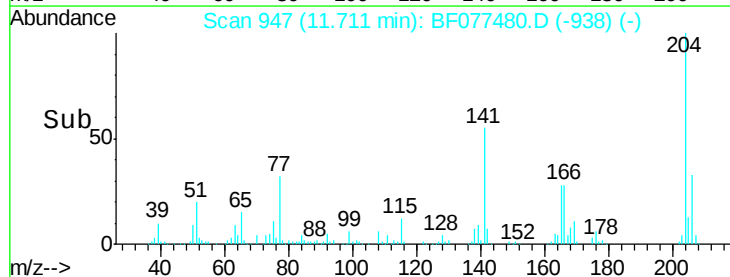
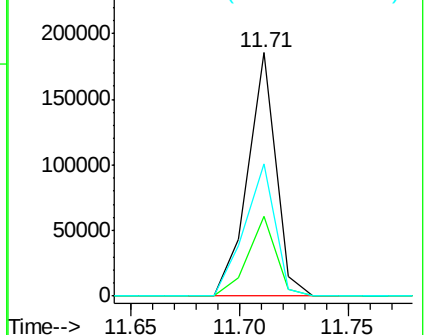
141 54.5 43.6 65.4

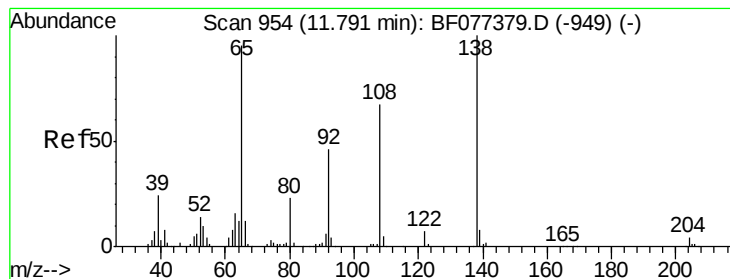


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

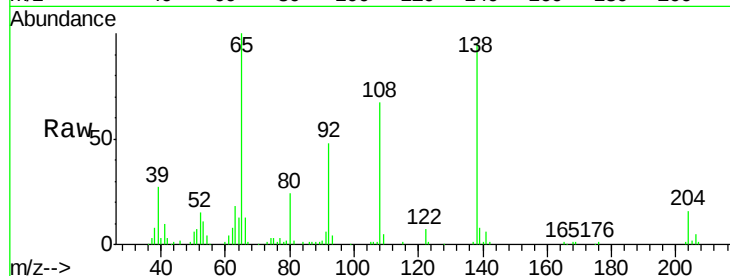




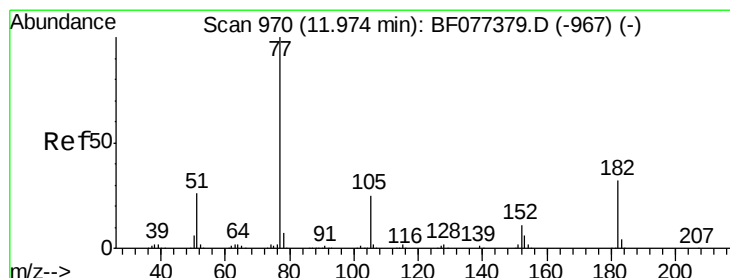
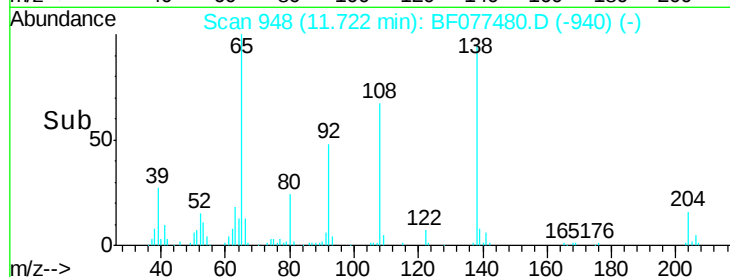
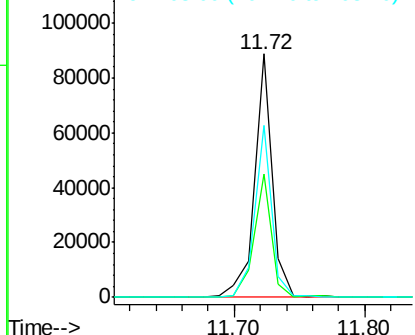
#61
4-Nitroaniline
Concen: 45.05 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 83860
Ion Ratio Lower Upper
138 100
92 50.7 32.8 72.8
108 70.5 52.1 92.1

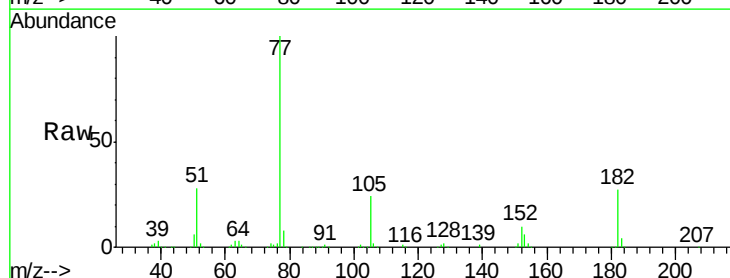


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

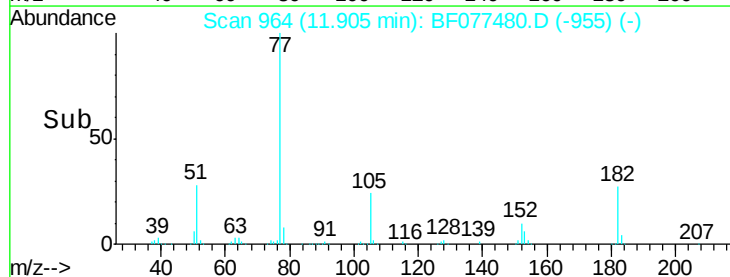
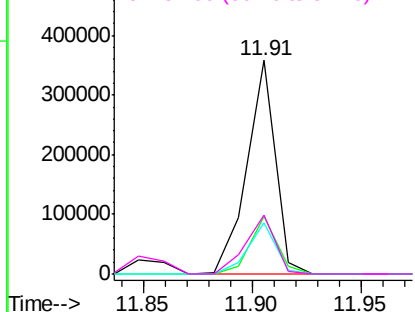


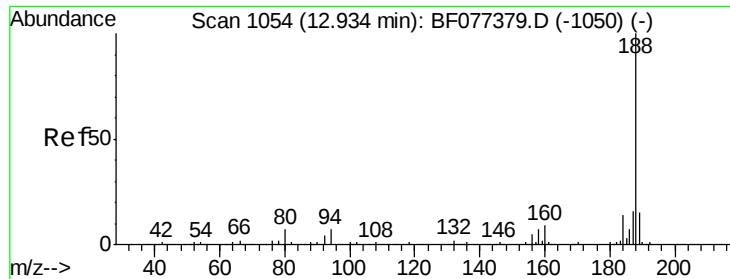
#62
Azobenzene
Concen: 41.35 ng
RT: 11.91 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion: 77 Resp: 324853
Ion Ratio Lower Upper
77 100
182 27.3 4.9 44.9
105 24.2 3.3 43.3
51 27.9 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

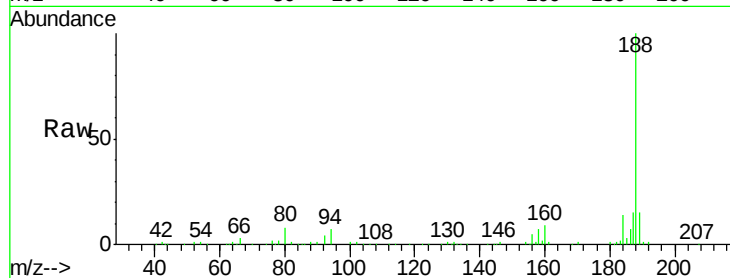




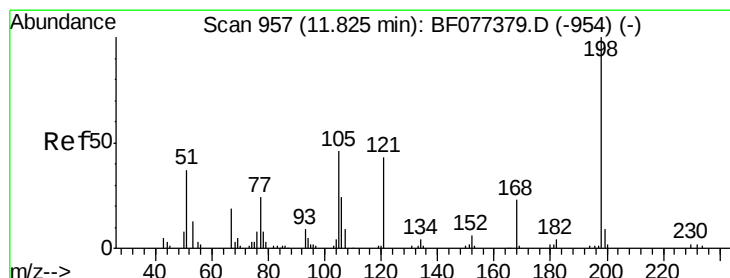
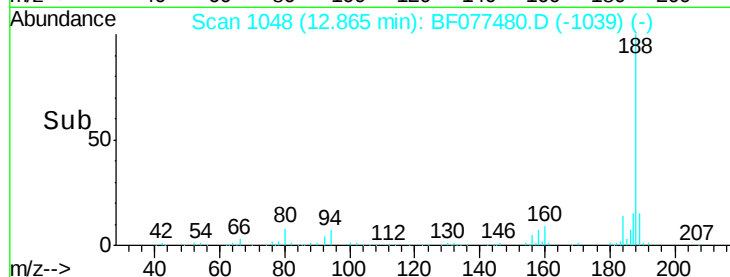
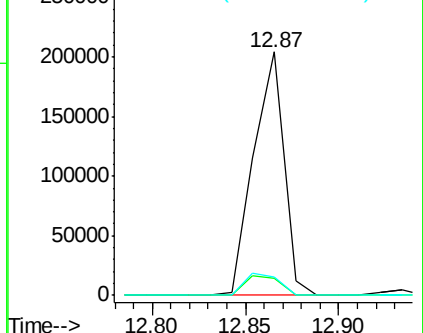
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 228824
Ion Ratio Lower Upper
188 100
94 6.9 7.4 11.2#
80 7.5 8.0 12.0#

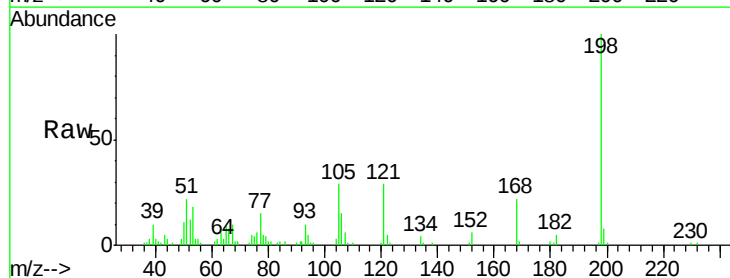


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

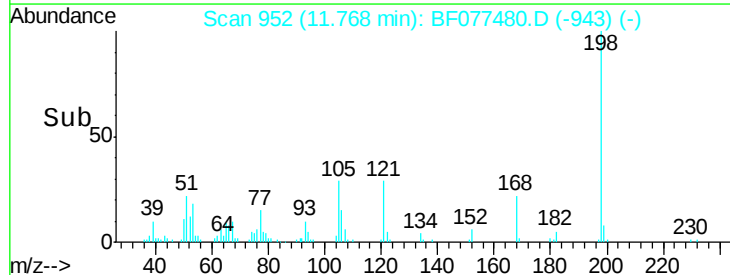
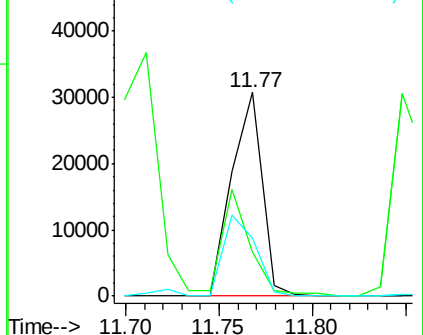


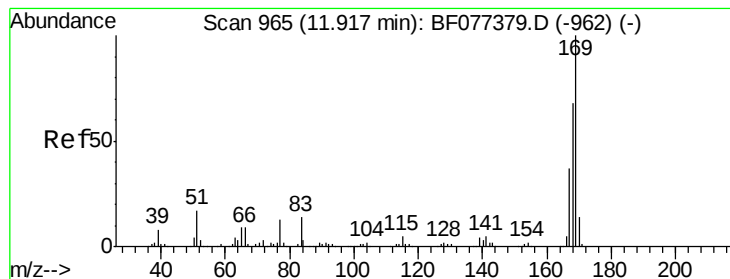
#64
4,6-Dinitro-2-methylphenol
Concen: 39.41 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:198 Resp: 35323
Ion Ratio Lower Upper
198 100
51 21.7 2.7 42.7
105 28.5 10.0 50.0



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





#65

n-Nitrosodiphenylamine

Concen: 39.26 ng

RT: 11.86 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

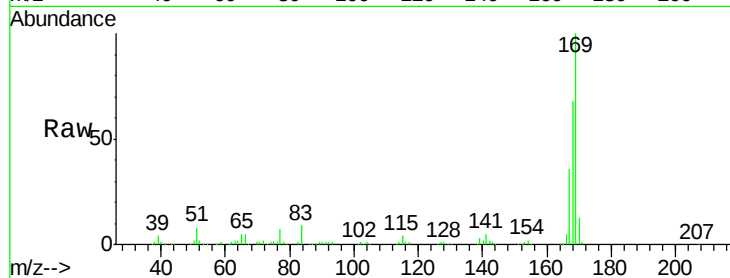
Tgt Ion:169 Resp: 298111

Ion Ratio Lower Upper

169 100

168 67.9 53.0 79.6

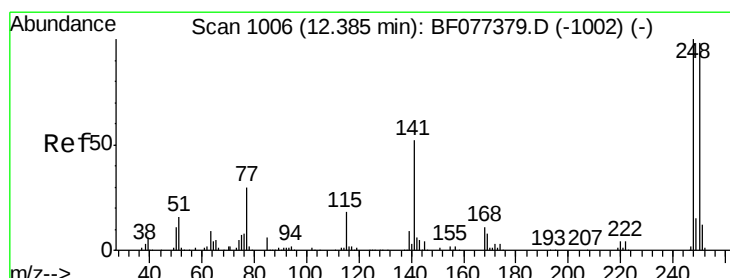
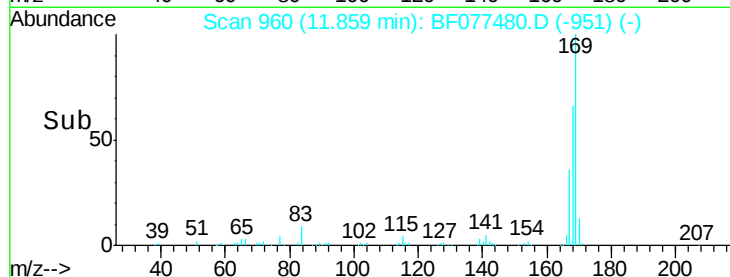
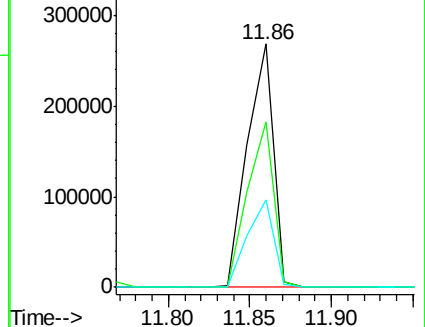
167 36.0 29.5 44.3



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: 38.30 ng

RT: 12.32 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

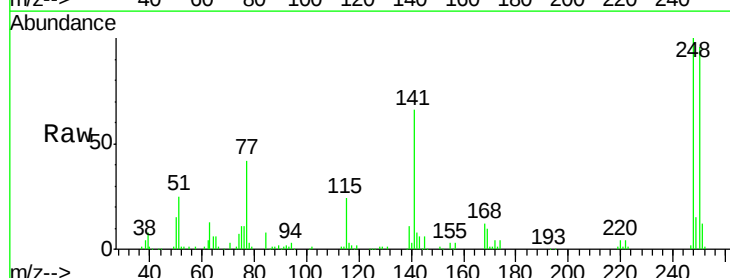
Tgt Ion:248 Resp: 102633

Ion Ratio Lower Upper

248 100

250 95.6 78.0 117.0

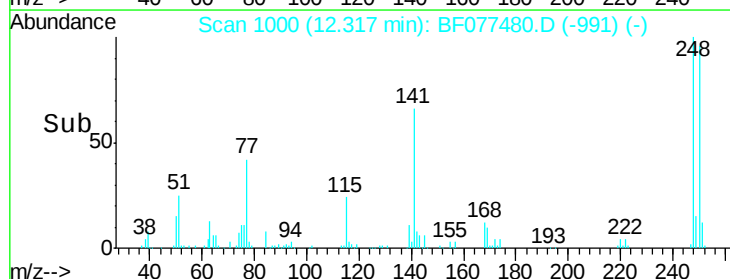
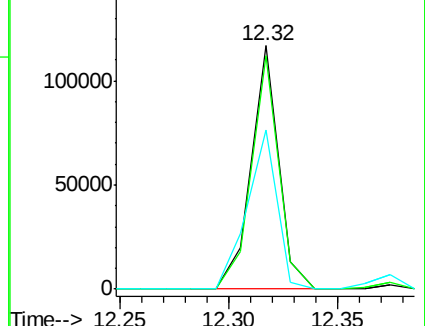
141 65.5 54.1 81.1

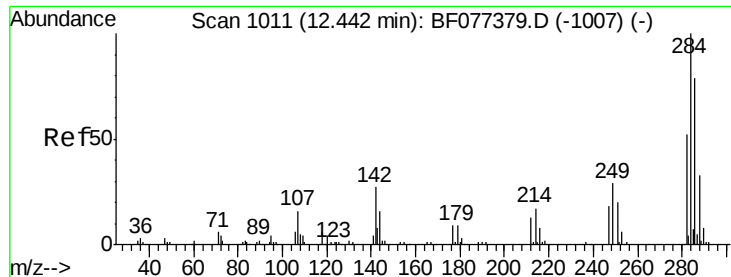


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

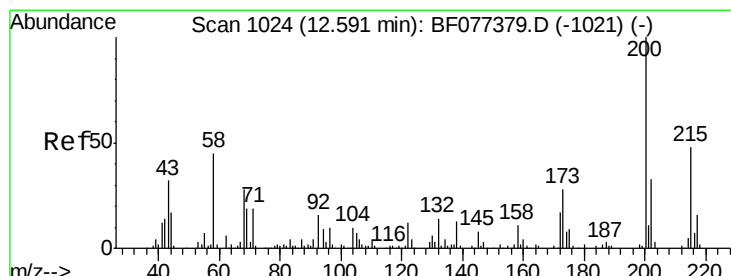
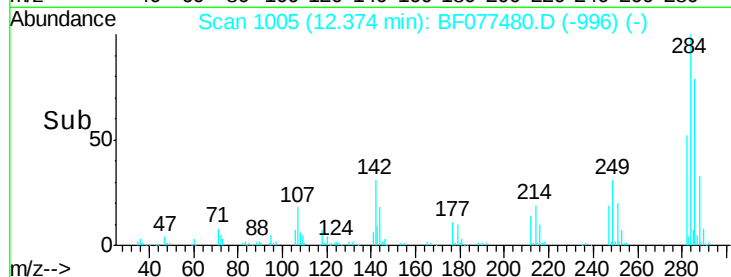
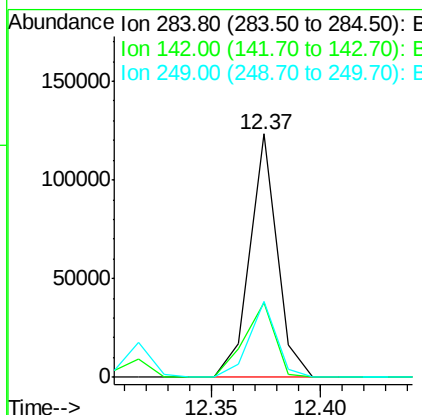
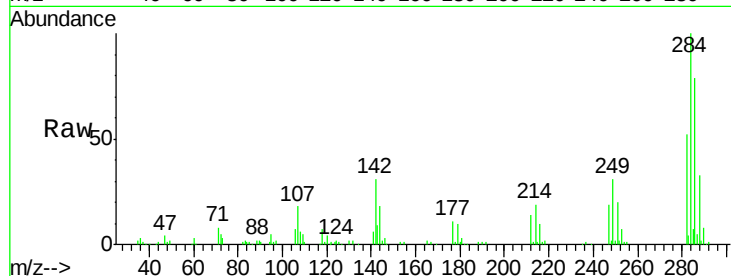




#67
Hexachlorobenzene
Concen: 37.27 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

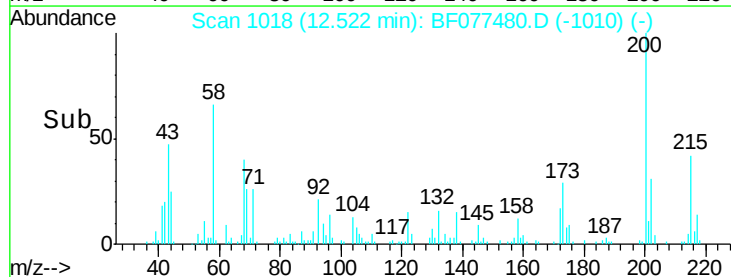
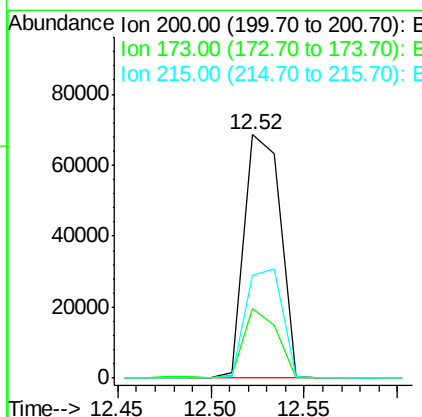
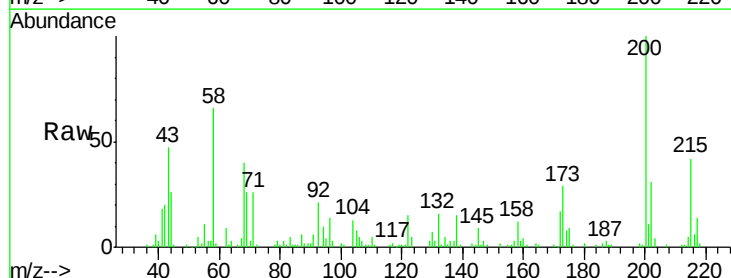
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

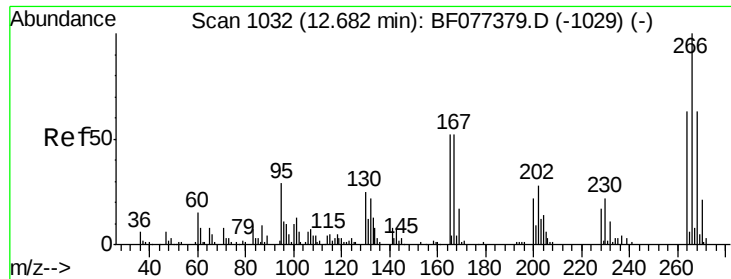
Tgt Ion: 284 Resp: 107195
Ion Ratio Lower Upper
284 100
142 30.6 31.6 47.4#
249 31.3 27.0 40.4



#68
Atrazine
Concen: 37.26 ng
RT: 12.52 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion: 200 Resp: 91958
Ion Ratio Lower Upper
200 100
173 28.5 9.6 49.6
215 42.2 24.4 64.4

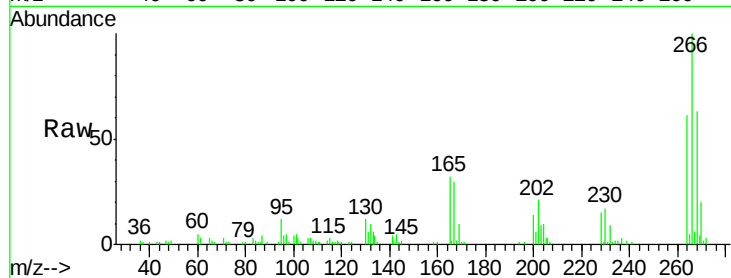




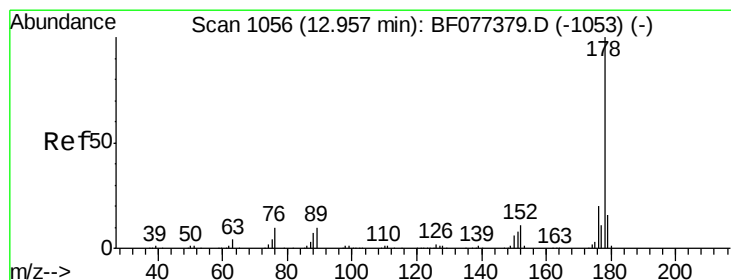
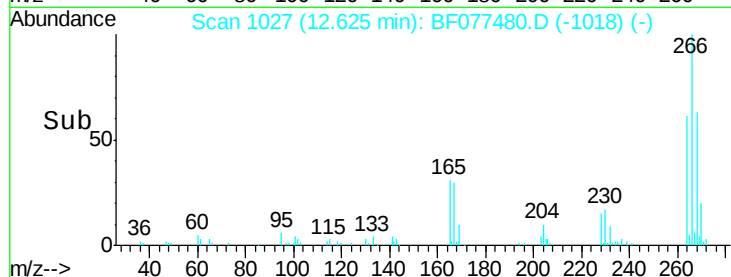
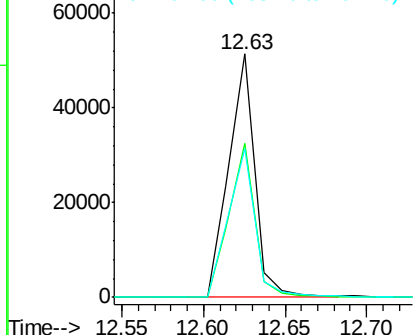
#69
 Pentachlorophenol
 Concen: 37.70 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 56988
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.2 76.8
 264 61.0 50.7 76.1

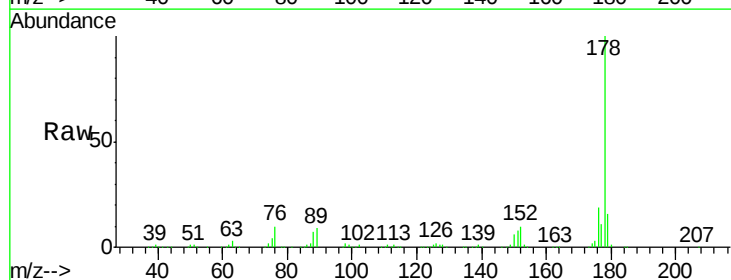


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

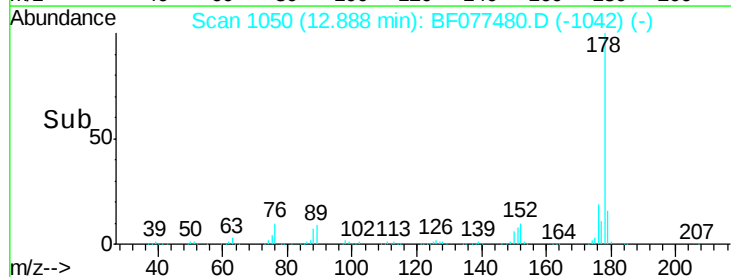
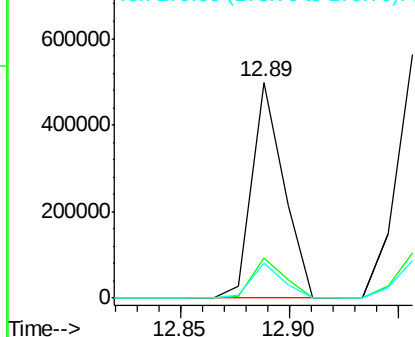


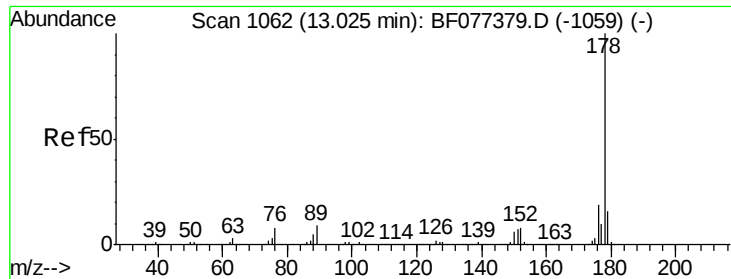
#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion: 178 Resp: 511226
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.9 12.2 18.2



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

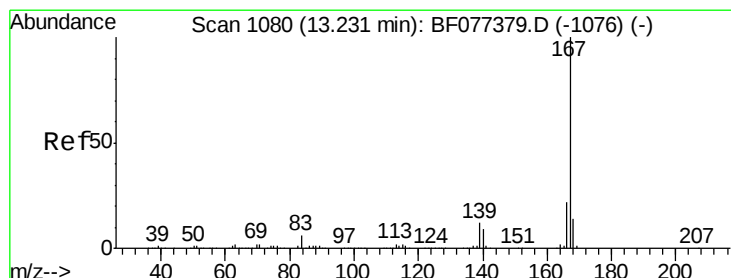
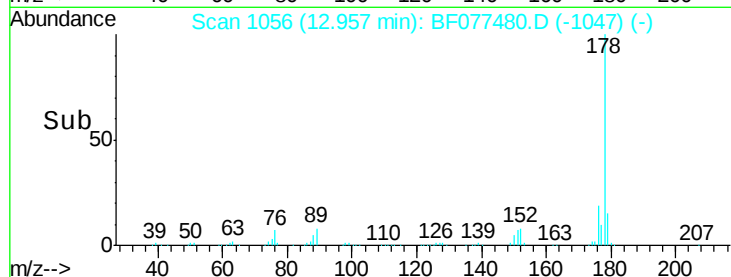
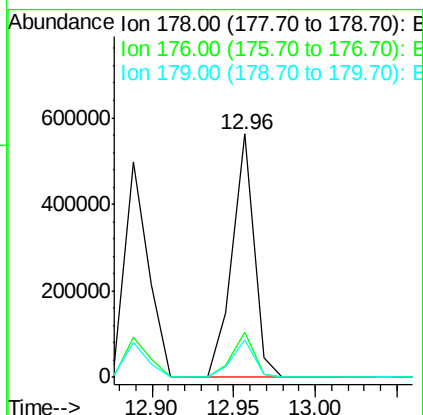
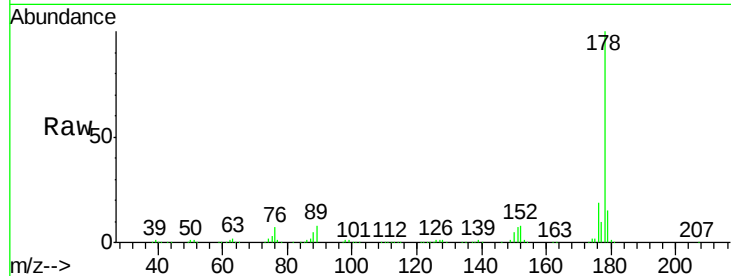




#71
 Anthracene
 Concen: 39.73 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

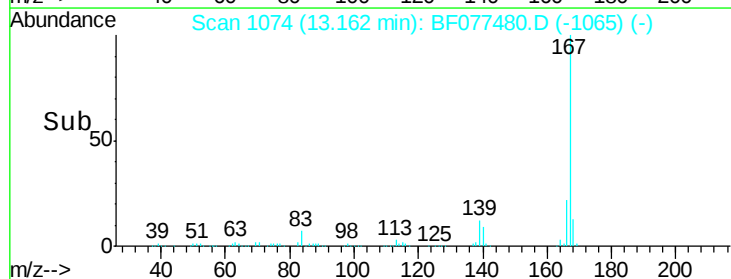
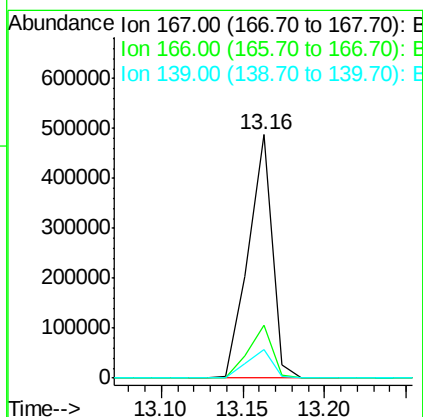
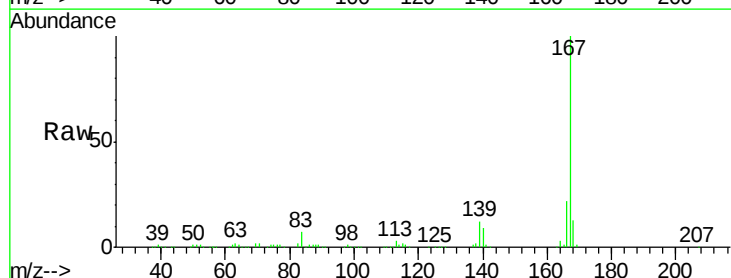
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 522940
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.4 12.9 19.3



#72
 Carbazole
 Concen: 39.49 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion:167 Resp: 494208
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 11.8 9.9 14.9





#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 13.61 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

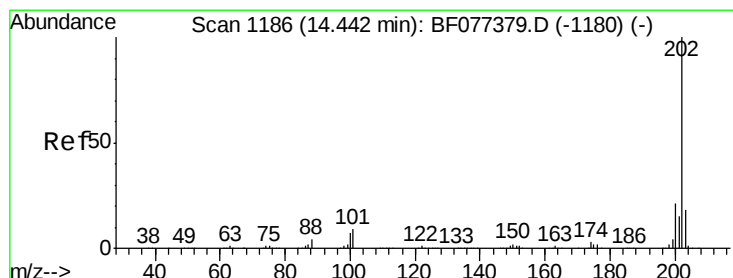
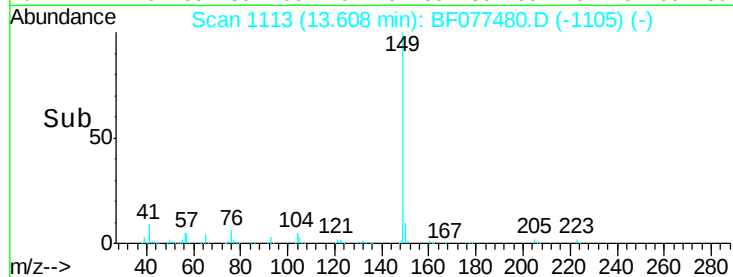
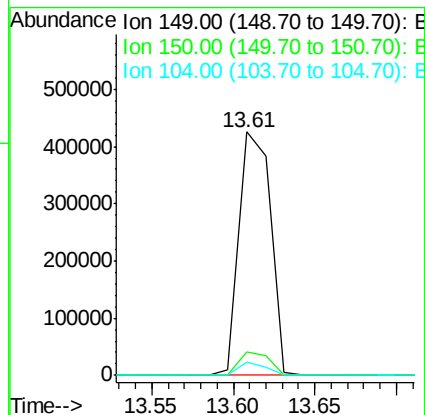
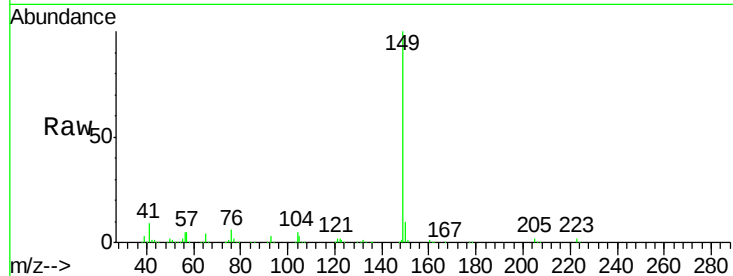
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	566133
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.3	4.1	6.1



#74

Fluoranthene

Concen: 39.53 ng

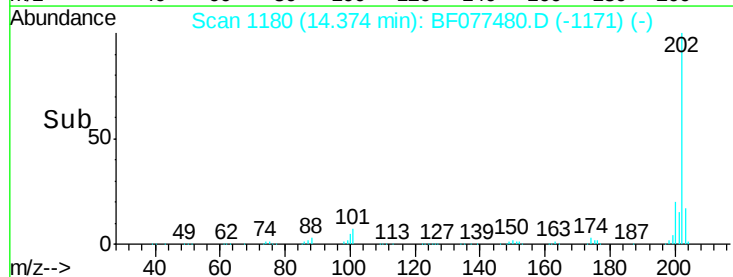
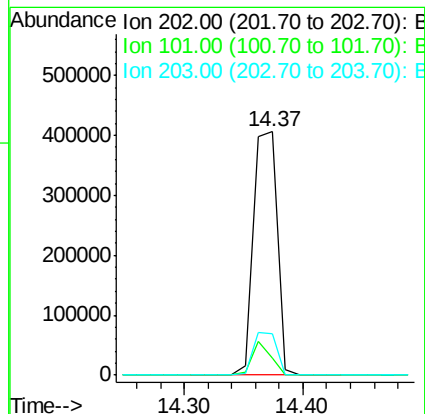
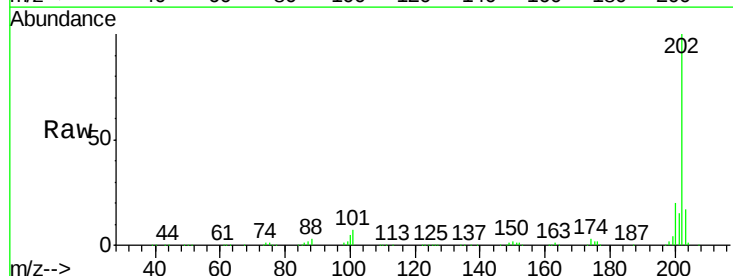
RT: 14.37 min Scan# 1180

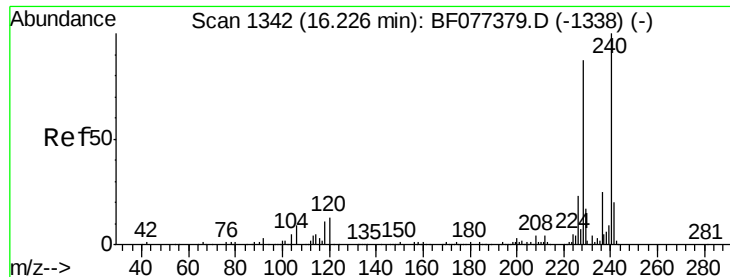
Delta R.T. 0.00 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Tgt Ion:	202	Resp:	572695
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.8
203	16.9	0.0	37.7

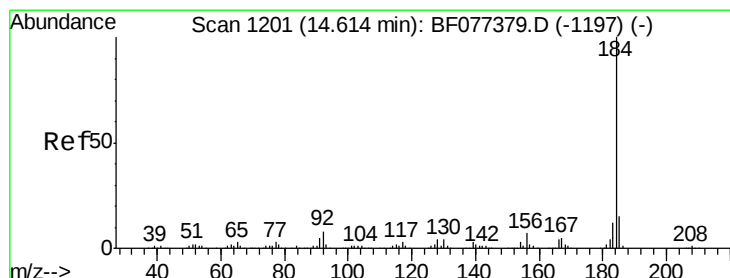
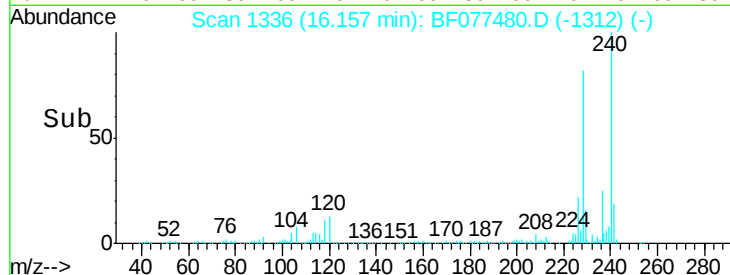
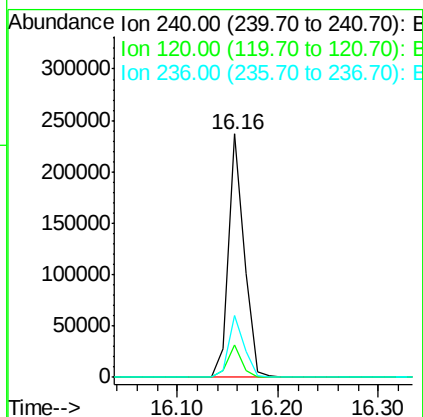
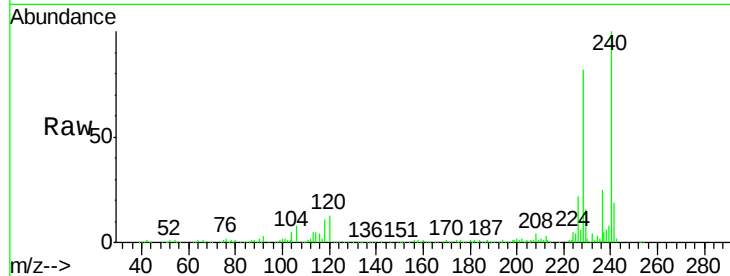




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

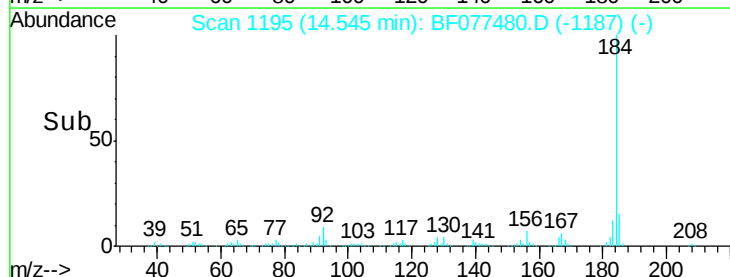
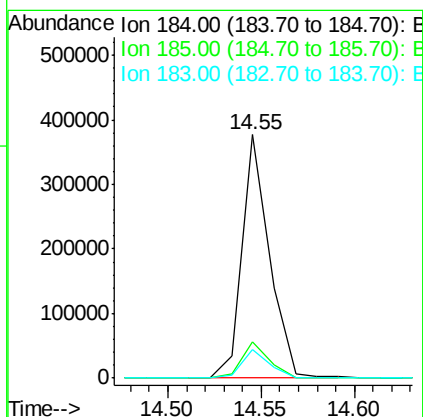
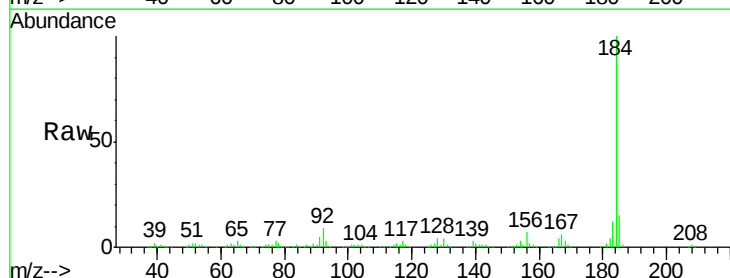
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

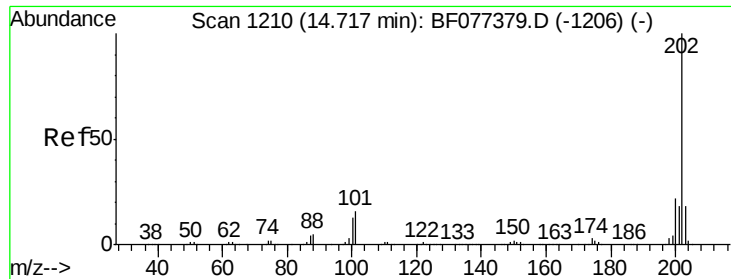
Tgt Ion:240 Resp: 257384
Ion Ratio Lower Upper
240 100
120 13.1 8.8 13.2
236 25.3 20.7 31.1



#76
Benzidine
Concen: 44.35 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion:184 Resp: 385699
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 11.9 9.3 13.9

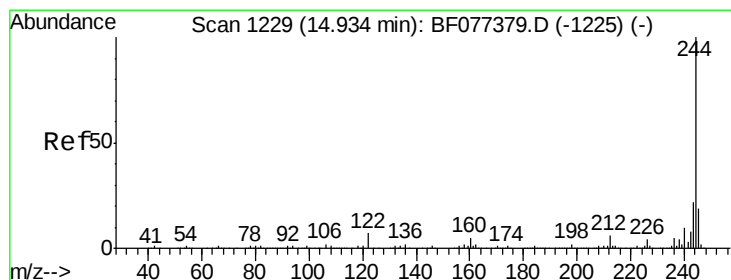
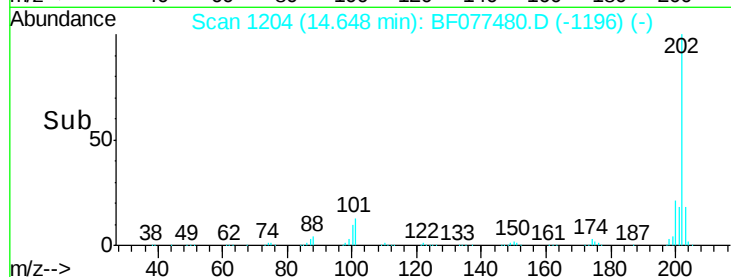
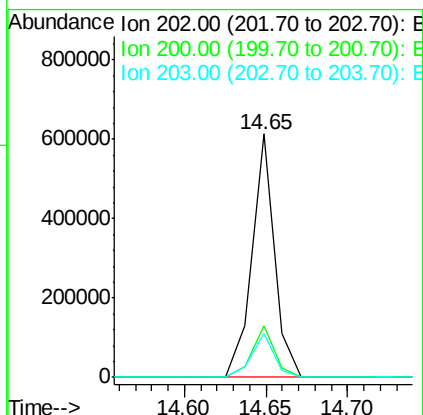
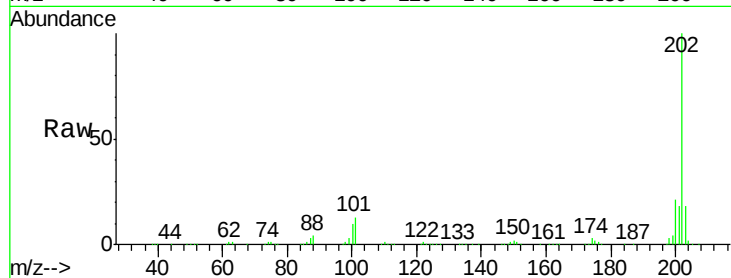




#77
 Pyrene
 Concen: 37.54 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

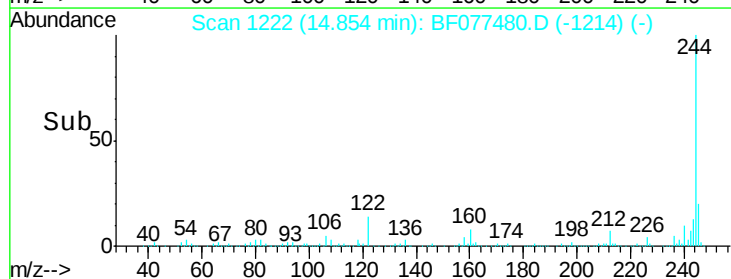
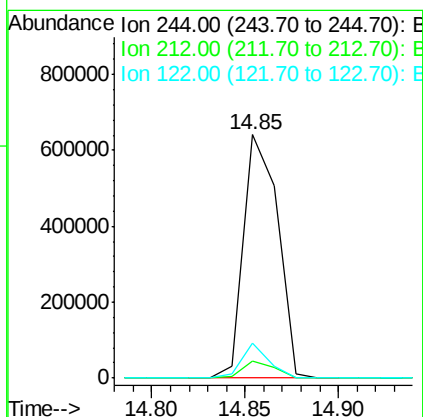
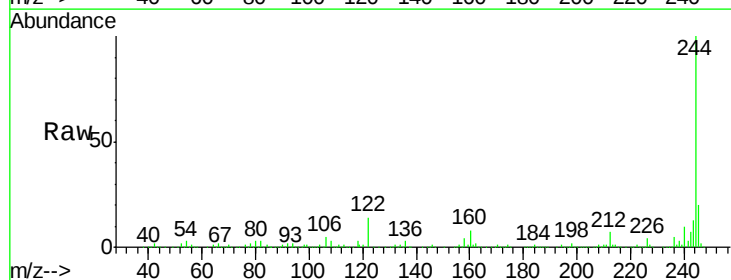
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	18.0	14.2	21.2



#78
 Terphenyl-d14
 Concen: 74.40 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.2	7.8	11.8

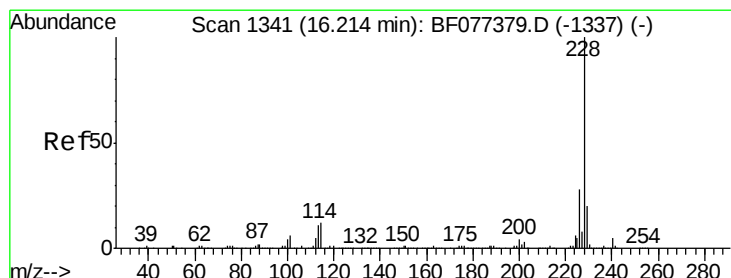
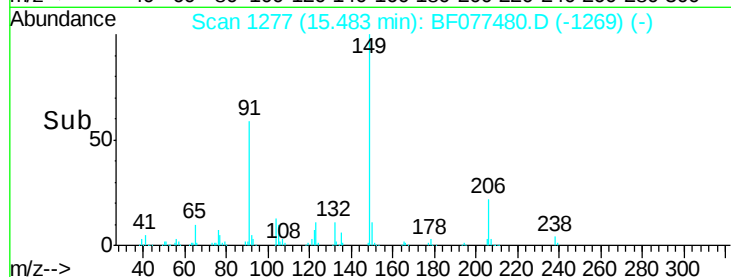
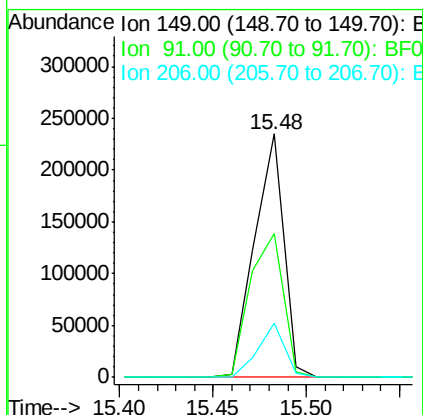
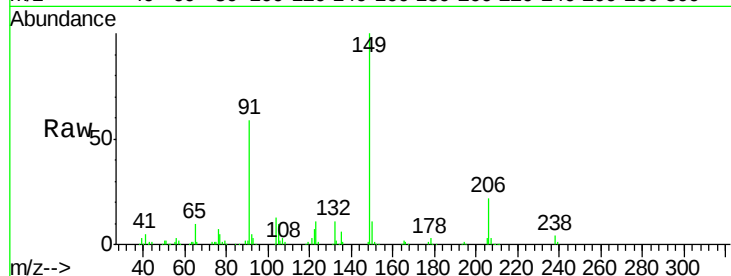




#79
Butylbenzylphthalate
Concen: 39.24 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

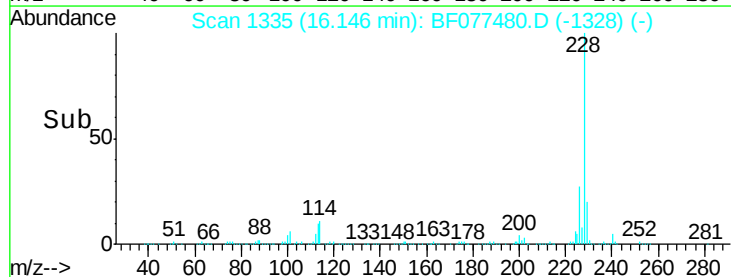
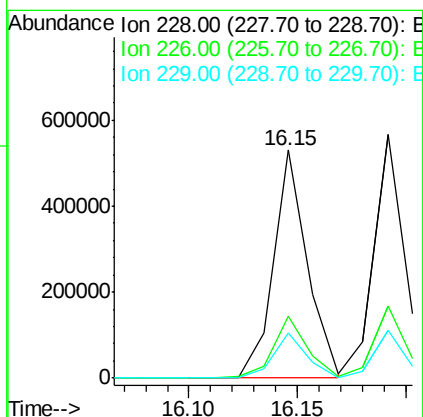
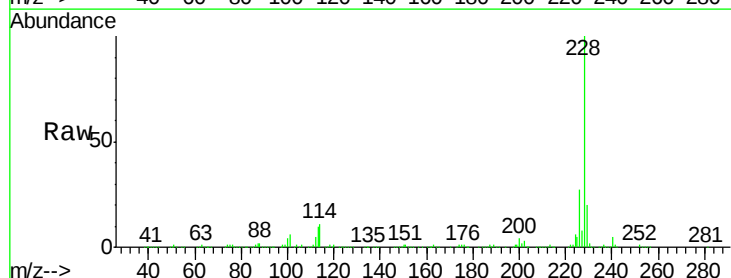
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.2	51.2	76.8
206	22.4	17.8	26.8



#80
Benzo(a)anthracene
Concen: 38.25 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	20.1	15.8	23.8

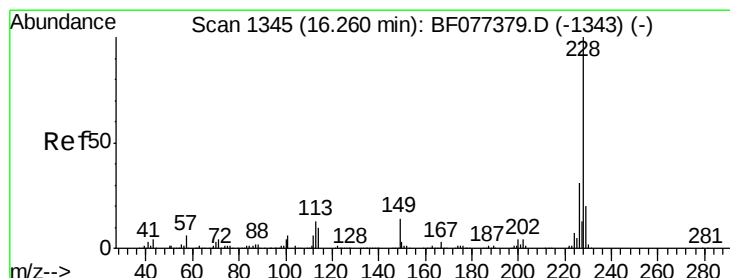
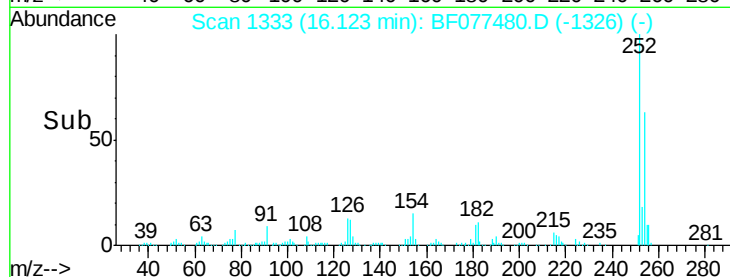
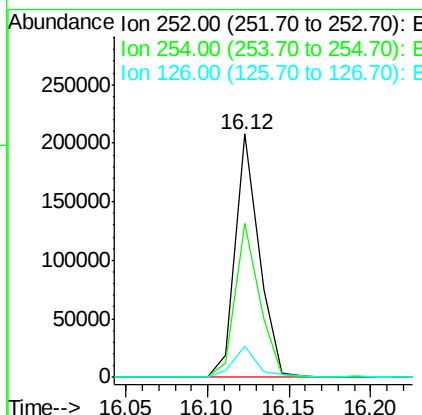
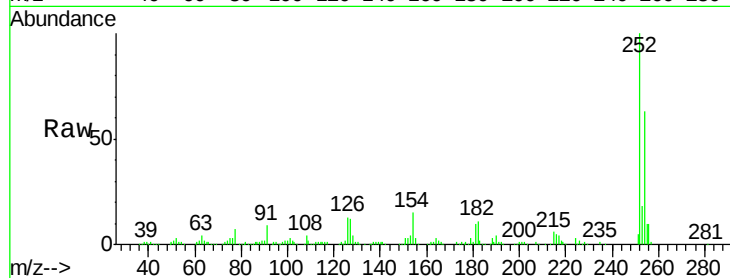




#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.02 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

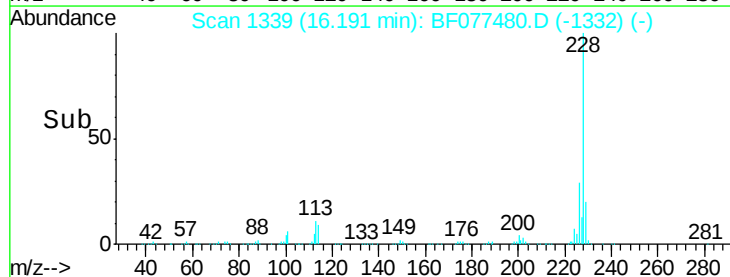
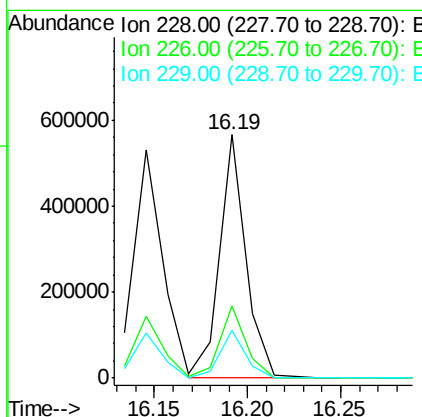
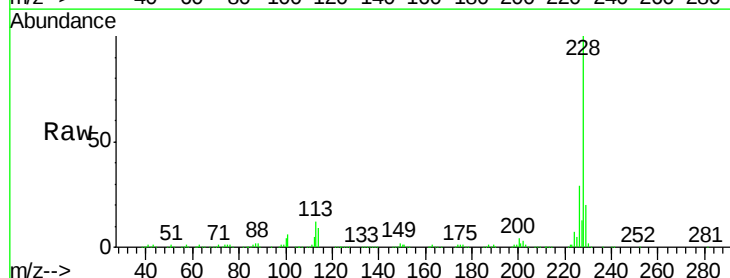
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

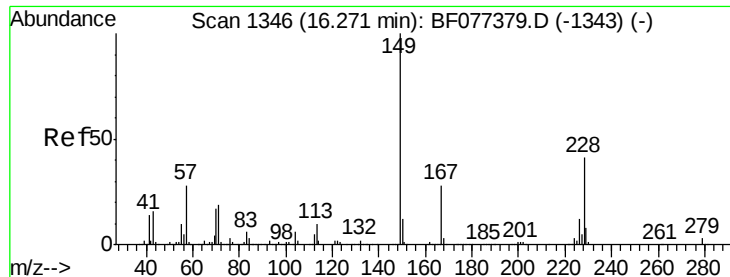
Tgt Ion: 252 Resp: 210600
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.9 79.3
 126 12.7 7.3 10.9#



#82
 Chrysene
 Concen: 39.13 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion: 228 Resp: 554249
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 19.7 16.4 24.6

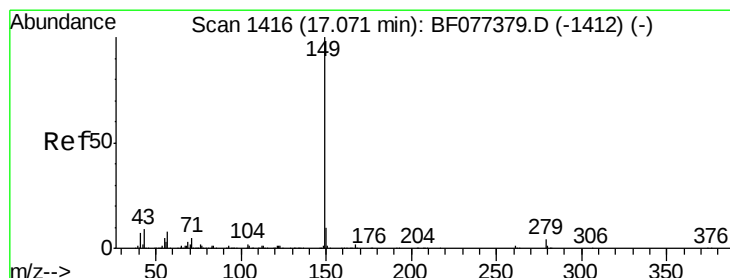
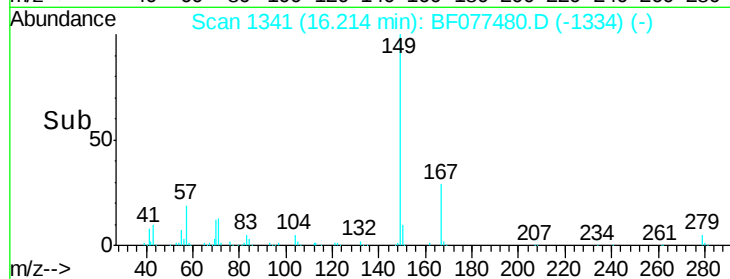
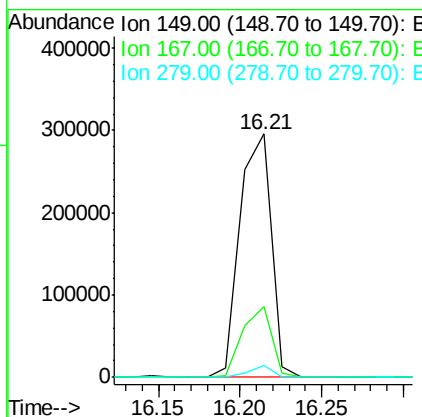
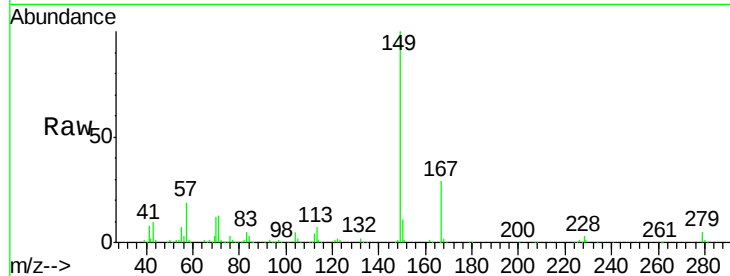




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.88 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

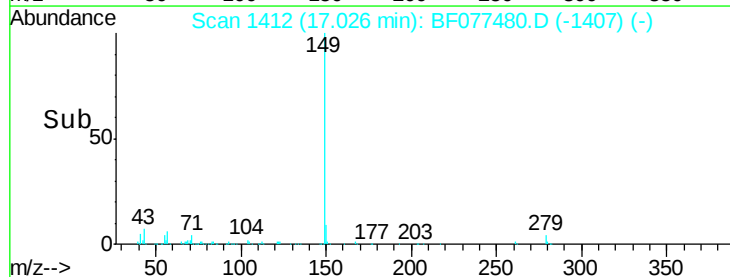
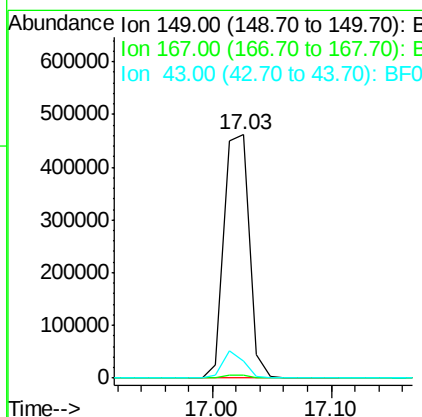
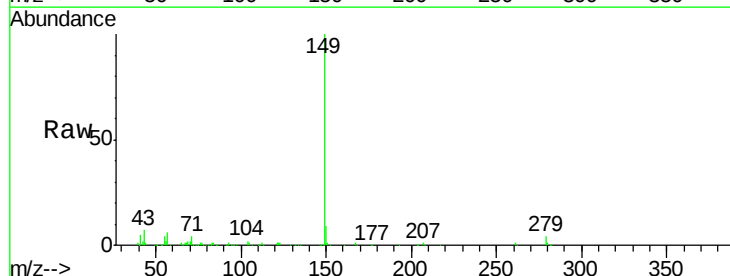
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

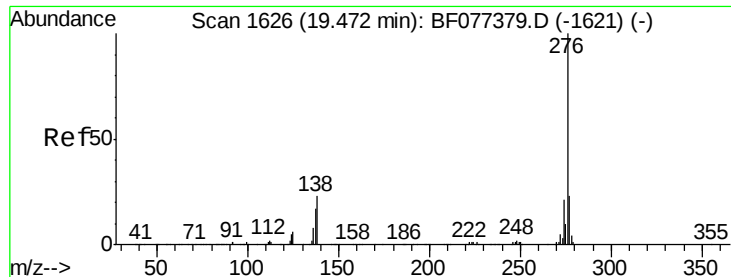
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	4.7	3.8	5.6



#84
 Di-n-octyl phthalate
 Concen: 39.00 ng
 RT: 17.03 min Scan# 1412
 Delta R.T. -0.05 min
 Lab File: BF077480.D
 Acq: 26 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.4	8.1	12.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.84 ng

RT: 19.40 min Scan# 1620

Delta R.T. -0.08 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

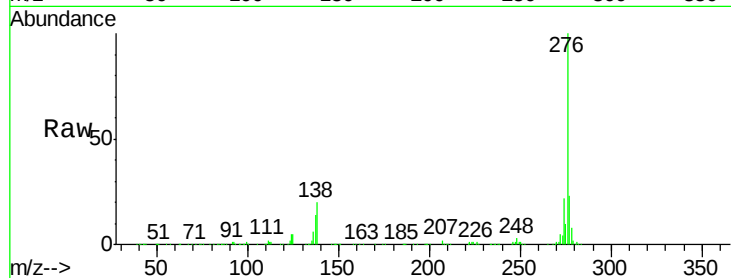
Tgt Ion:276 Resp: 562662

Ion Ratio Lower Upper

276 100

138 26.4 21.2 31.8

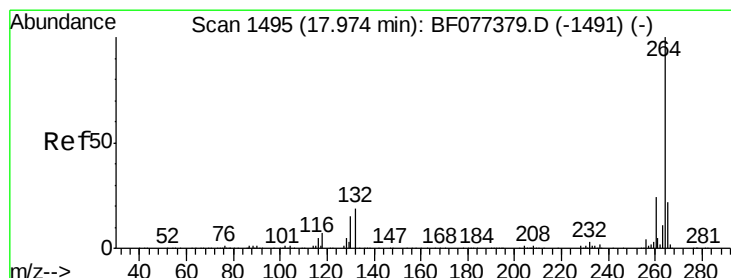
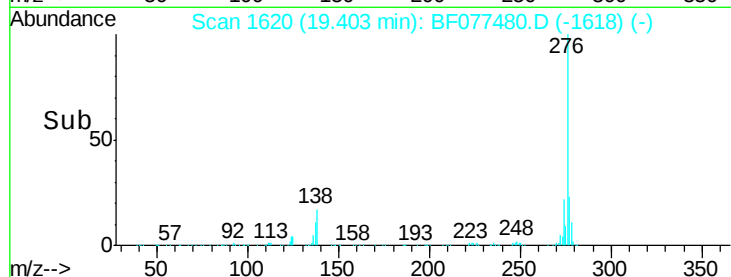
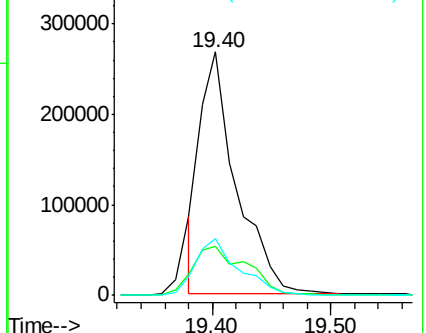
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.94 min Scan# 1492

Delta R.T. -0.07 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

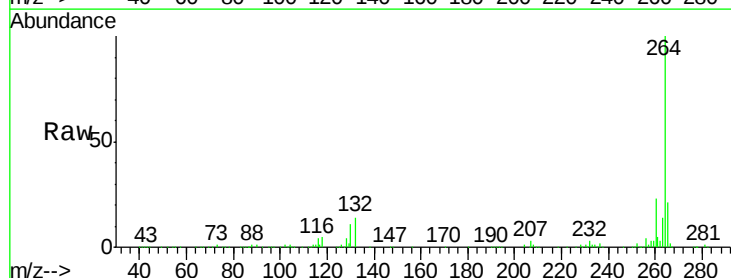
Tgt Ion:264 Resp: 255356

Ion Ratio Lower Upper

264 100

260 22.8 19.3 28.9

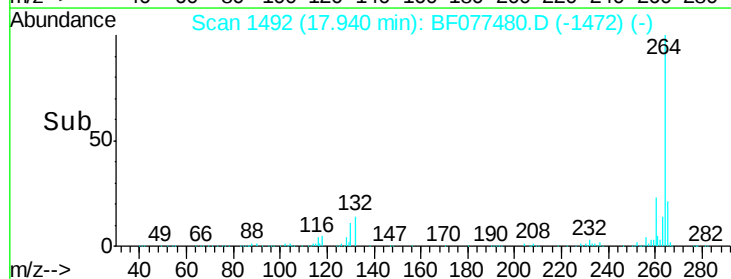
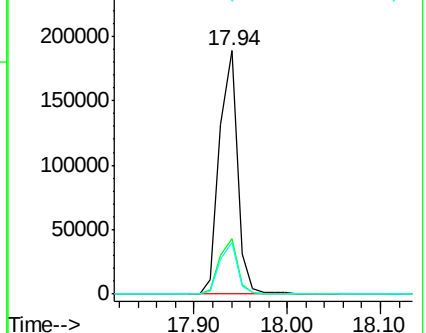
265 21.1 16.8 25.2

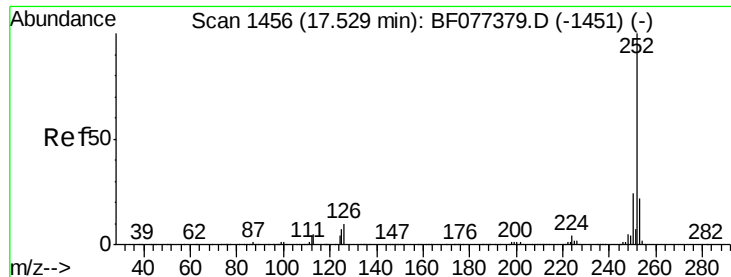


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

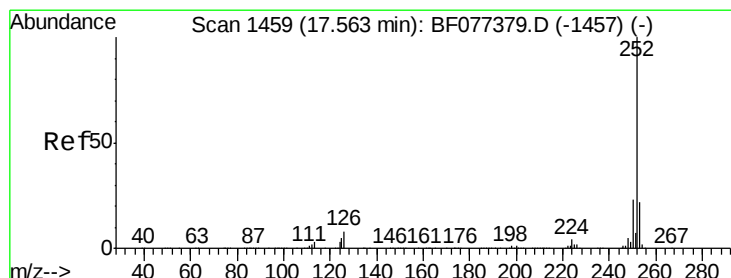
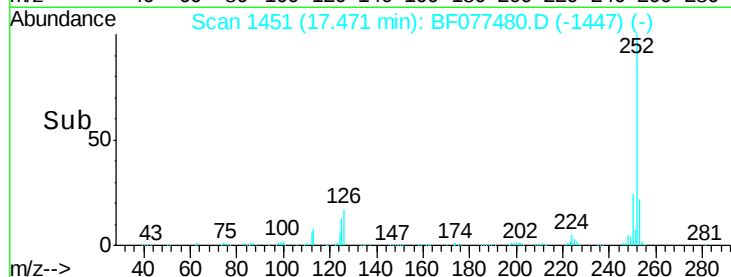
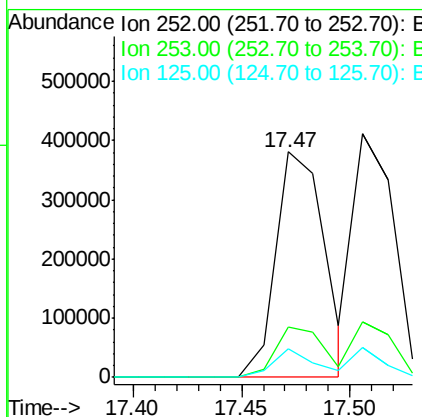
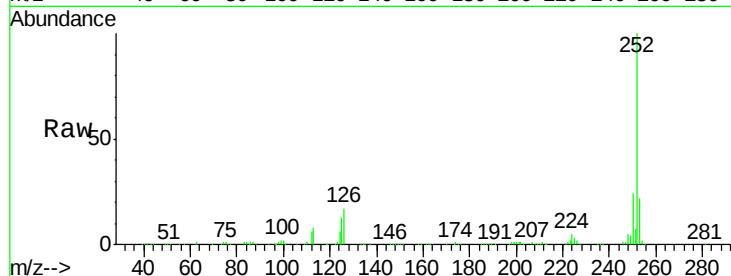




#87
Benzo(b)fluoranthene
Concen: 40.05 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.06 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

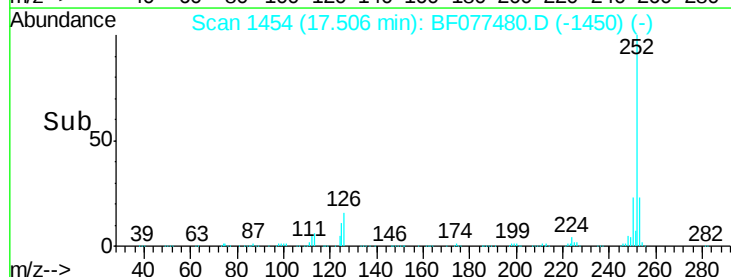
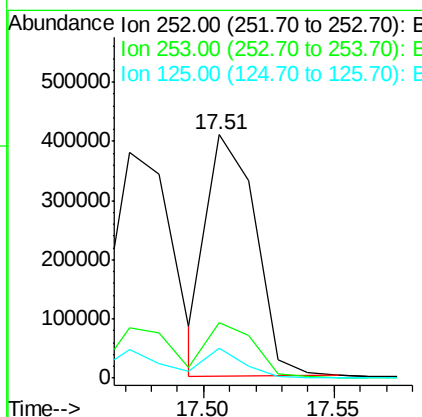
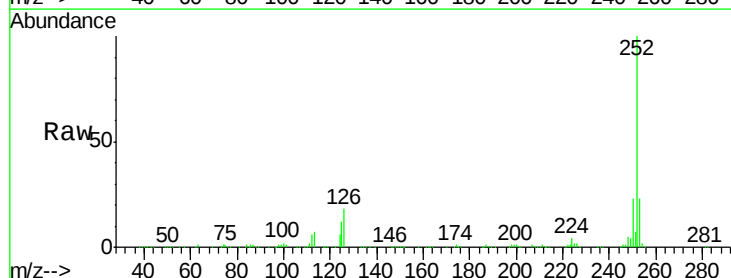
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

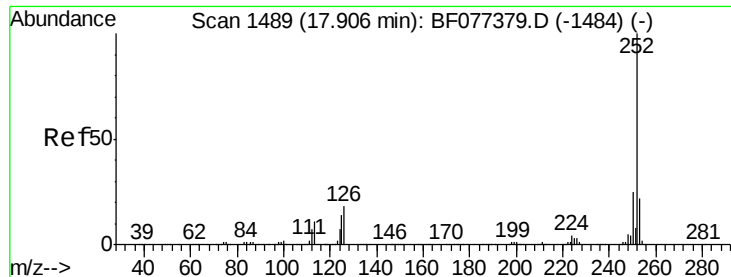
Tgt Ion: 252 Resp: 594640
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.9 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 36.27 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.06 min
Lab File: BF077480.D
Acq: 26 Feb 2015 22:23

Tgt Ion: 252 Resp: 527746
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 12.3 10.1 15.1





#89

Benzo(a)pyrene

Concen: 39.17 ng

RT: 17.87 min Scan# 1486

Delta R.T. -0.07 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

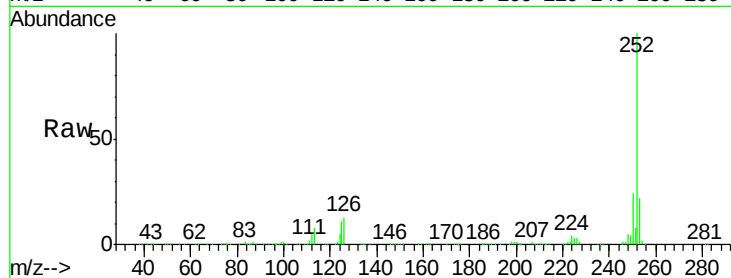
Tgt Ion:252 Resp: 553965

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

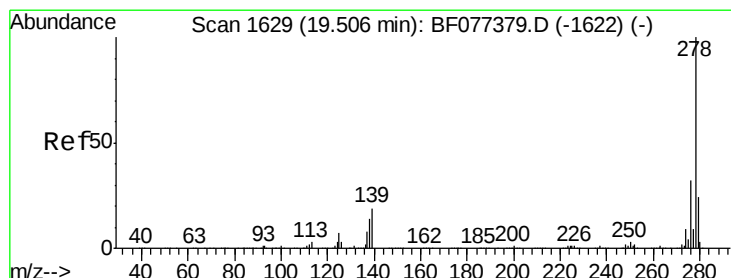
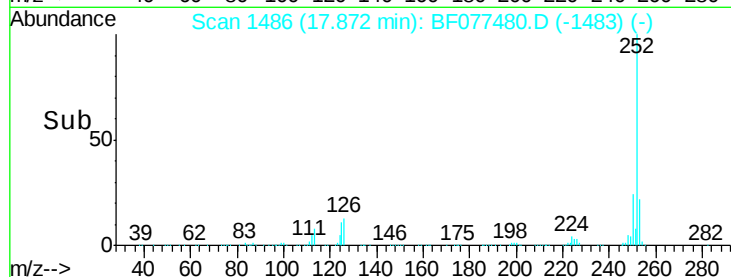
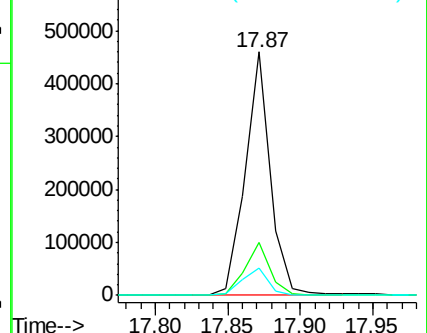
125 11.0 8.3 12.5



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: 39.42 ng

RT: 19.44 min Scan# 1623

Delta R.T. -0.07 min

Lab File: BF077480.D

Acq: 26 Feb 2015 22:23

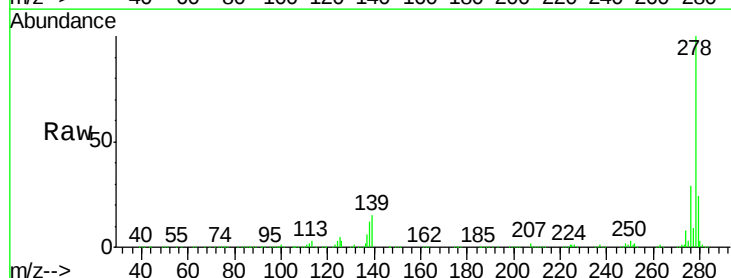
Tgt Ion:278 Resp: 531648

Ion Ratio Lower Upper

278 100

139 15.3 14.3 21.5

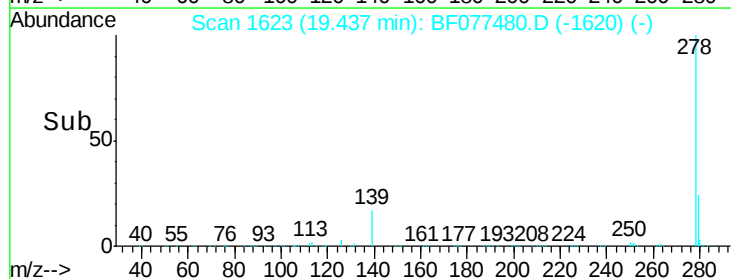
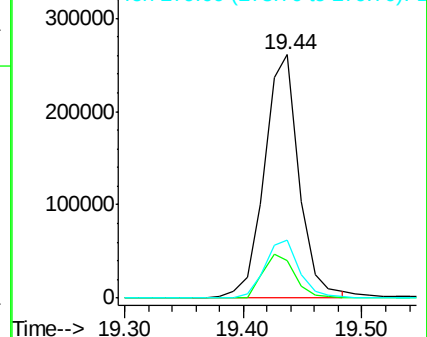
279 23.7 19.0 28.6

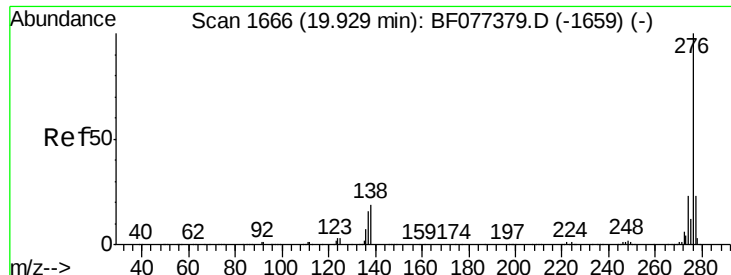


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.04 ng

RT: 19.84 min Scan# 1658

Delta R.T. -0.08 min

Lab File: BF077480.D

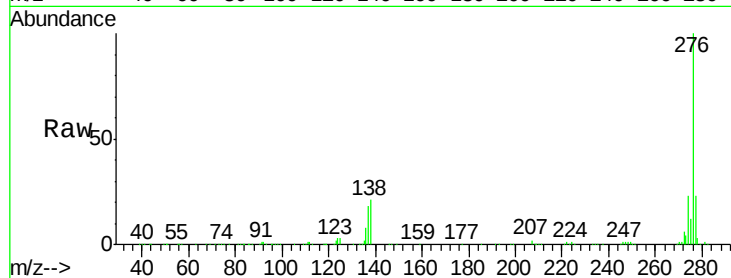
Acq: 26 Feb 2015 22:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	545027
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.2	20.5	30.7

