

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030415\
 Data File : BF077580.D
 Acq On : 4 Mar 2015 13:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 21:55:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	77774	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	303973	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	149253	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	297346	20.00	ng	0.00
75) Chrysene-d12	16.11	240	325827	20.00	ng	0.00
86) Perylene-d12	17.85	264	346694	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	389023	83.50	ng	0.00
7) Phenol-d6	6.79	99	470224	78.50	ng	0.00
23) Nitrobenzene-d5	7.92	82	402887	82.42	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	118655	82.56	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	769135	80.35	ng	0.00
78) Terphenyl-d14	14.81	244	955937	68.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	80036	40.49	ng	94
3) Pyridine	2.87	79	241077	42.63	ng	96
4) n-Nitrosodimethylamine	2.78	42	105987	43.10	ng	96
6) Aniline	6.81	93	320267	38.69	ng	# 51
8) 2-Chlorophenol	6.96	128	217815	39.63	ng	93
9) Benzaldehyde	6.67	77	158605	43.61	ng	94
10) Phenol	6.80	94	284441	40.02	ng	# 52
11) bis(2-Chloroethyl)ether	6.91	93	185214	36.27	ng	86
12) 1,3-Dichlorobenzene	7.15	146	228876	38.25	ng	# 91
13) 1,4-Dichlorobenzene	7.24	146	230539	37.87	ng	96
14) 1,2-Dichlorobenzene	7.43	146	216201	37.33	ng	96
15) Benzyl Alcohol	7.41	79	167105	36.70	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	260116	35.63	ng	97
17) 2-Methylphenol	7.55	107	164567	38.31	ng	96
18) Hexachloroethane	7.85	117	78490	38.60	ng	93
19) n-Nitroso-di-n-propylamine	7.74	70	147551	38.79	ng	94
20) 3+4-Methylphenols	7.75	107	219677	38.83	ng	# 74
22) Acetophenone	7.73	105	295598	41.34	ng	# 88
24) Nitrobenzene	7.94	77	211746	41.17	ng	87
25) Isophorone	8.24	82	362187	37.35	ng	# 93
26) 2-Nitrophenol	8.33	139	97556	46.28	ng	# 82
27) 2,4-Dimethylphenol	8.40	122	185873	39.41	ng	97
28) bis(2-Chloroethoxy)methane	8.52	93	240752	39.30	ng	100
29) 2,4-Dichlorophenol	8.63	162	175546	39.65	ng	86
30) 1,2,4-Trichlorobenzene	8.73	180	180675	37.12	ng	97
31) Naphthalene	8.83	128	596806	39.26	ng	99
32) Benzoic acid	8.50	122	109189	47.65	ng	97
33) 4-Chloroaniline	8.90	127	257463	38.09	ng	# 91
34) Hexachlorobutadiene	8.98	225	97993	35.27	ng	98
35) Caprolactam	9.33	113	55854	41.33	ng	97
36) 4-Chloro-3-methylphenol	9.51	107	178741	40.16	ng	89
37) 2-Methylnaphthalene	9.69	142	413817	38.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	180439	42.13	ng	99
40) Hexachlorocyclopentadiene	9.88	237	81626	35.55	ng	98

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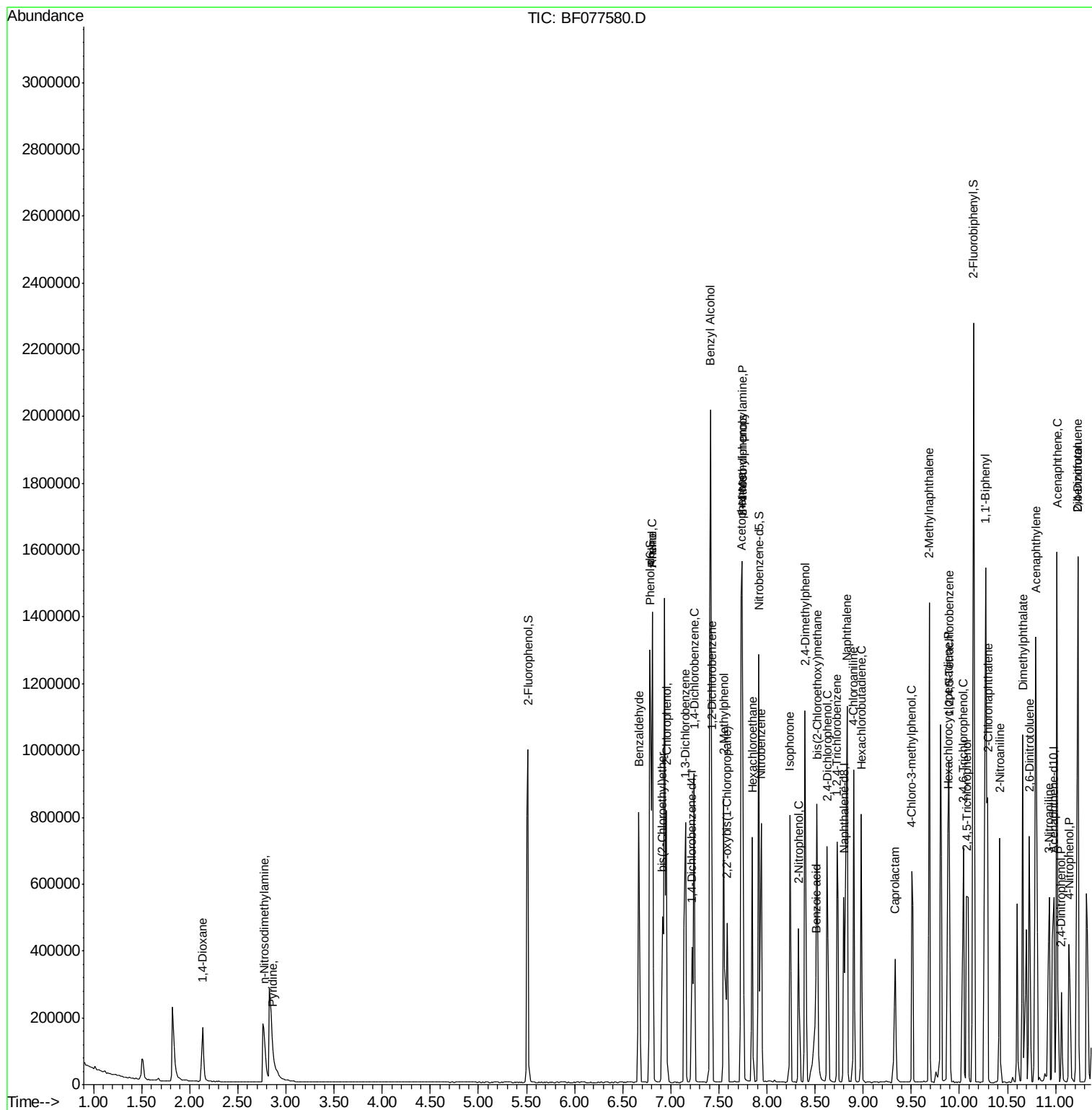
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	120760	42.58	ng	95
43) 2,4,5-Trichlorophenol	10.08	196	134540	44.36	ng	98
45) 1,1'-Biphenyl	10.27	154	487865	43.14	ng	99
46) 2-Chloronaphthalene	10.29	162	382061	43.08	ng	# 92
47) 2-Nitroaniline	10.42	65	111732	51.18	ng	# 83
48) Acenaphthylene	10.80	152	586498	41.78	ng	99
49) Dimethylphthalate	10.66	163	426732	40.67	ng	99
50) 2,6-Dinitrotoluene	10.73	165	93637	44.50	ng	# 61
51) Acenaphthene	11.01	154	346844	41.40	ng	100
52) 3-Nitroaniline	10.93	138	122329	50.43	ng	85
53) 2,4-Dinitrophenol	11.06	184	32404	50.61	ng	# 53
54) Dibenzofuran	11.23	168	544272	42.08	ng	99
55) 4-Nitrophenol	11.15	139	98558	50.51	ng	98
56) 2,4-Dinitrotoluene	11.22	165	122368	43.04	ng	# 64
57) Fluorene	11.65	166	430565	41.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	104646	42.92	ng	95
59) Diethylphthalate	11.54	149	415804	40.20	ng	96
60) 4-Chlorophenyl-phenylether	11.66	204	194175	38.97	ng	97
61) 4-Nitroaniline	11.68	138	125145	53.83	ng	90
62) Azobenzene	11.86	77	411399	41.92	ng	99
64) 4,6-Dinitro-2-methylphenol	11.72	198	48542	41.46	ng	# 49
65) n-Nitrosodiphenylamine	11.81	169	390249	39.56	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	121190	34.80	ng	97
67) Hexachlorobenzene	12.33	284	133161	35.63	ng	94
68) Atrazine	12.49	200	112524	35.08	ng	95
69) Pentachlorophenol	12.58	266	76417	38.90	ng	98
70) Phenanthrene	12.84	178	636927	36.96	ng	99
71) Anthracene	12.91	178	662585	38.74	ng	99
72) Carbazole	13.11	167	670556	41.24	ng	100
73) Di-n-butylphthalate	13.57	149	647128	33.89	ng	99
74) Fluoranthene	14.32	202	728246	38.68	ng	96
76) Benzidine	14.50	184	387642	35.21	ng	99
77) Pyrene	14.60	202	784741	39.37	ng	100
79) Butylbenzylphthalate	15.43	149	302666	36.91	ng	# 82
80) Benzo(a)anthracene	16.09	228	734569	38.47	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	282415	40.36	ng	99
82) Chrysene	16.14	228	693311	38.67	ng	99
83) Bis(2-ethylhexyl)phthalate	16.15	149	413847	31.47	ng	98
84) Di-n-octyl phthalate	16.95	149	738293	33.63	ng	100
85) Indeno(1,2,3-cd)pyrene	19.29	276	869336	42.52	ng	99
87) Benzo(b)fluoranthene	17.40	252	729340	36.18	ng	# 97
88) Benzo(k)fluoranthene	17.40	252	729287	36.91	ng	# 97
89) Benzo(a)pyrene	17.79	252	739340	38.51	ng	# 97
90) Dibenzo(a,h)anthracene	19.31	278	709594	38.75	ng	98
91) Benzo(g,h,i)perylene	19.70	276	732593	39.64	ng	99

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

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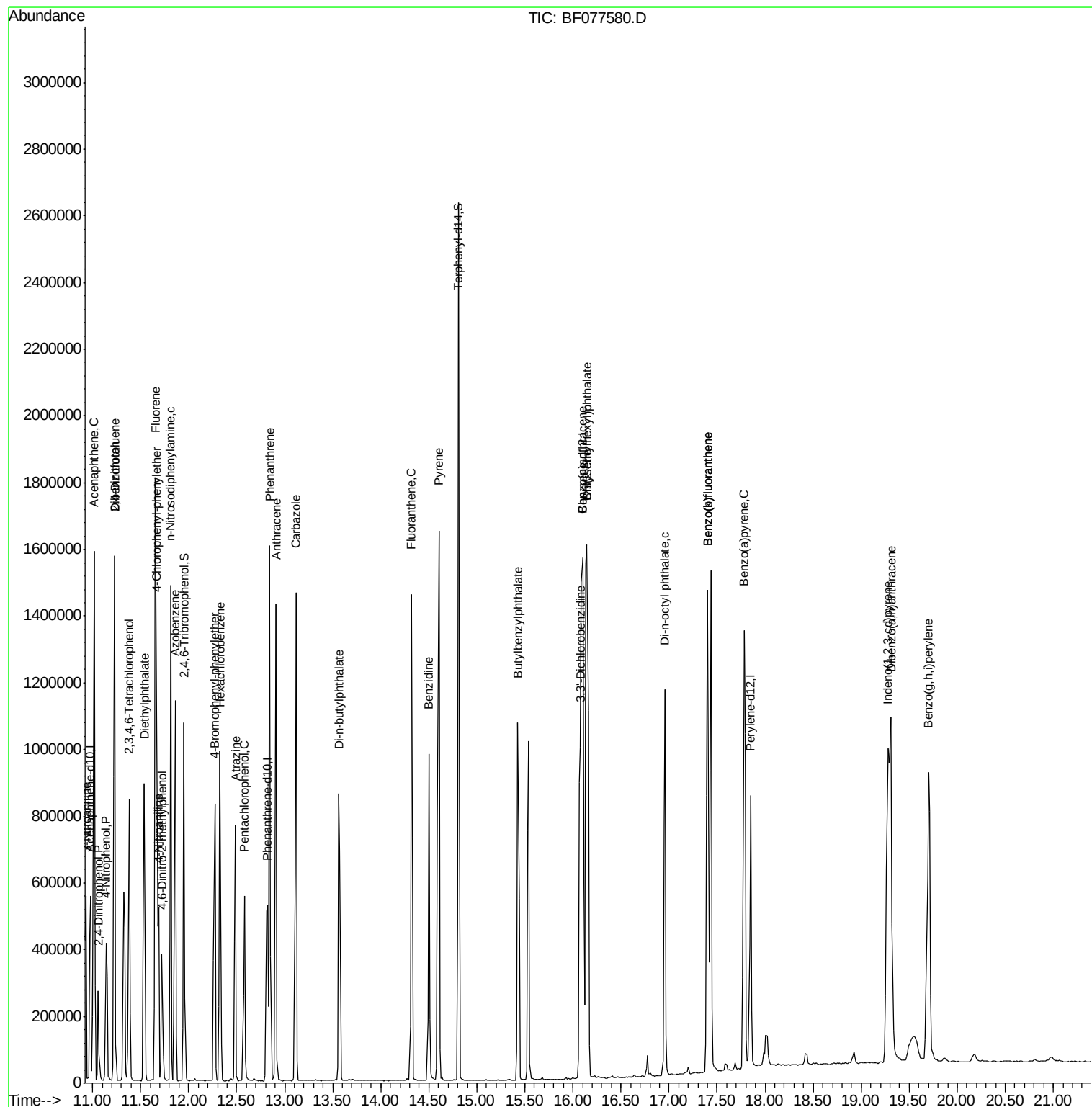
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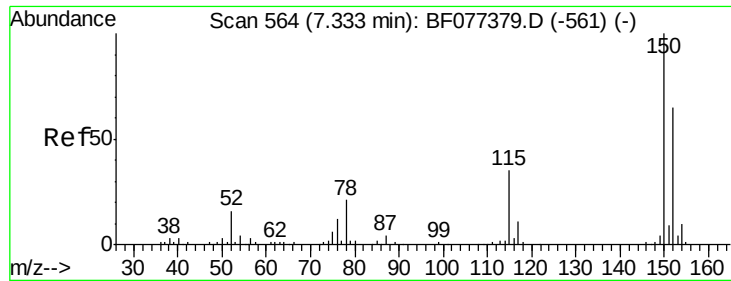


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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

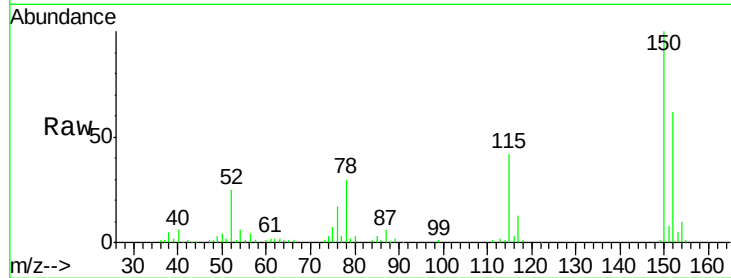
Tgt Ion:152 Resp: 77774

Ion Ratio Lower Upper

152 100

150 160.0 124.0 186.0

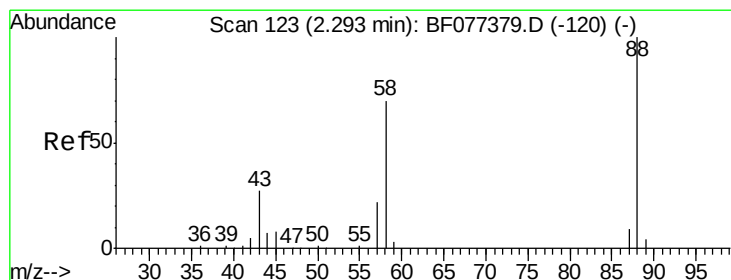
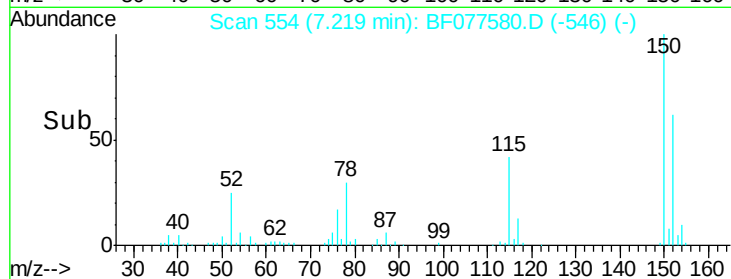
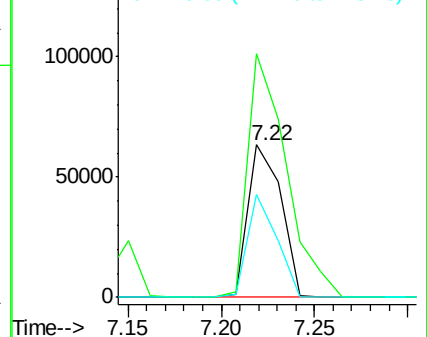
115 68.0 49.4 74.2



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: 40.49 ng

RT: 2.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

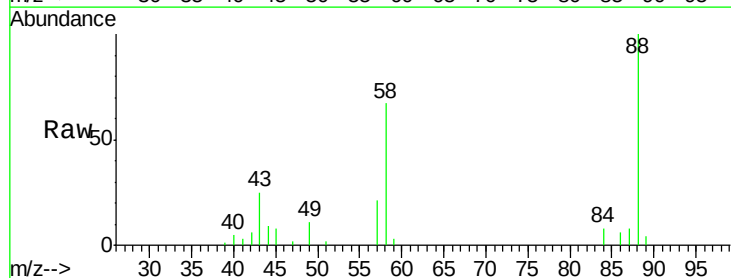
Tgt Ion: 88 Resp: 80036

Ion Ratio Lower Upper

88 100

58 70.9 62.1 93.1

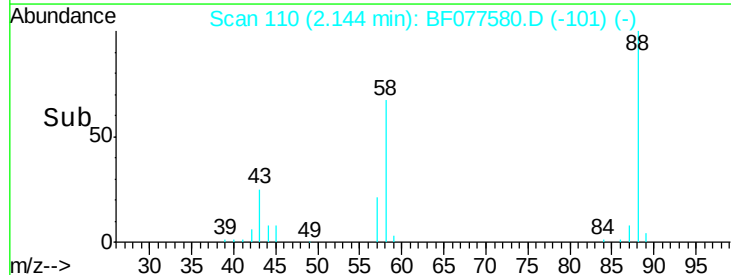
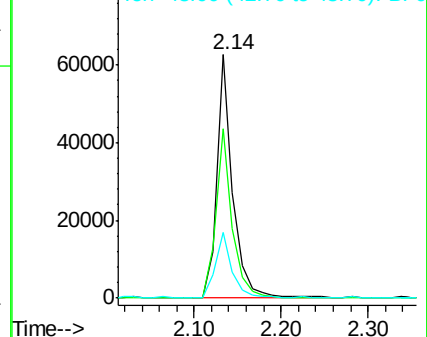
43 29.1 24.0 36.0

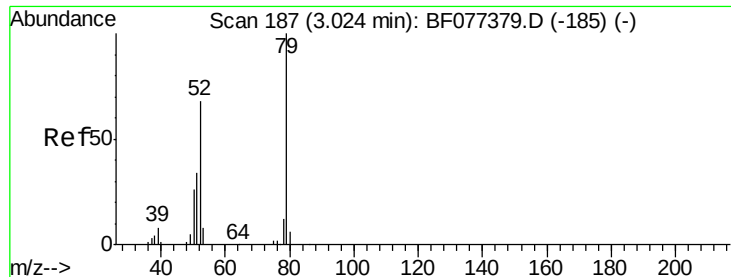


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.63 ng

RT: 2.87 min Scan# 173

Delta R.T. 0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

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BNA_F

ClientSampleId :

SSTDCCC040

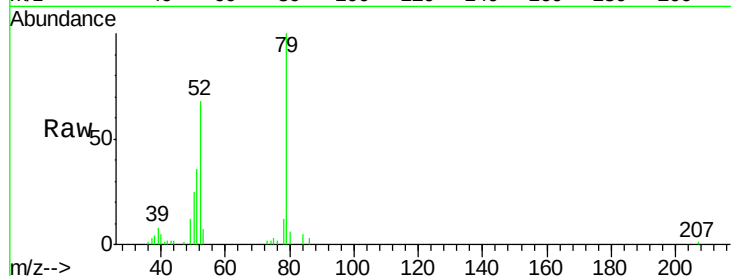
Tgt Ion: 79 Resp: 241077

Ion Ratio Lower Upper

79 100

52 67.6 57.7 86.5

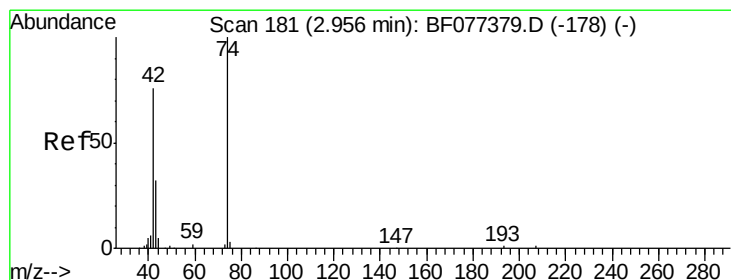
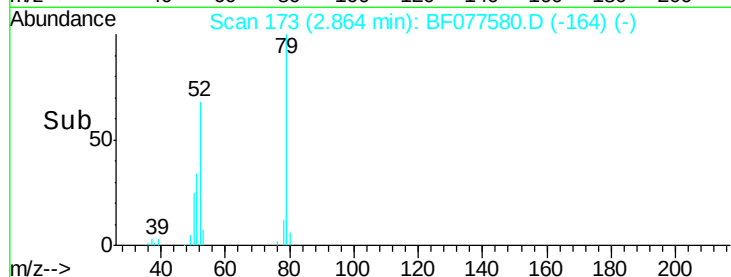
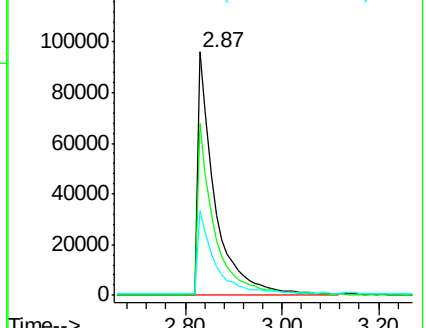
51 36.4 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.10 ng

RT: 2.78 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

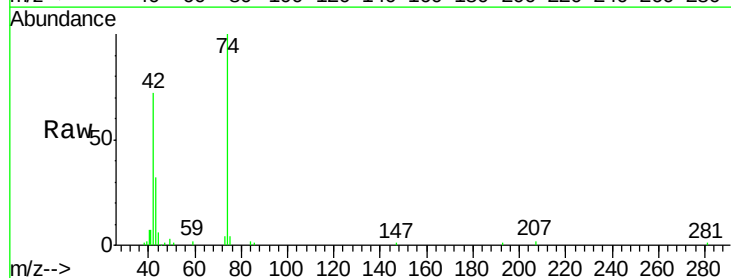
Tgt Ion: 42 Resp: 105987

Ion Ratio Lower Upper

42 100

74 138.6 107.1 160.7

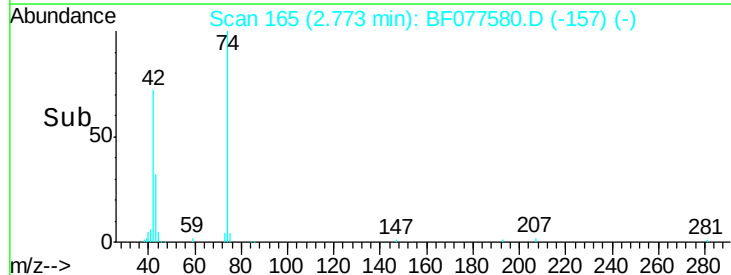
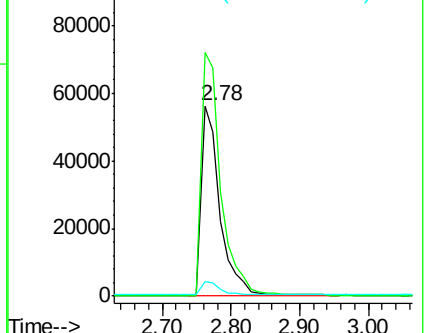
44 7.7 6.7 10.1

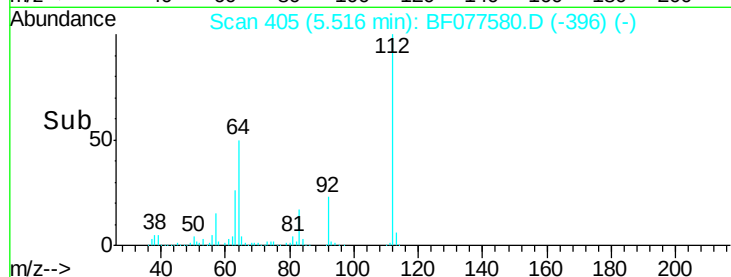
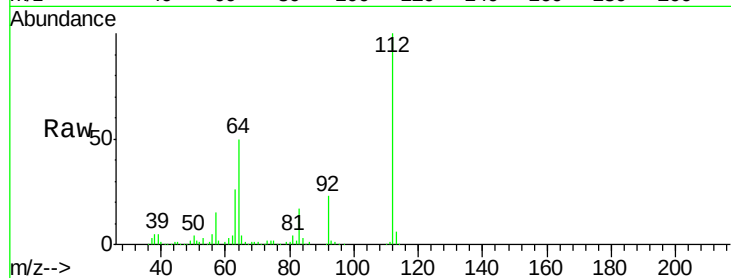
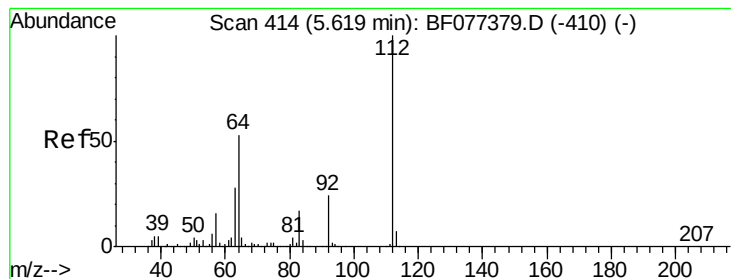


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.50 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

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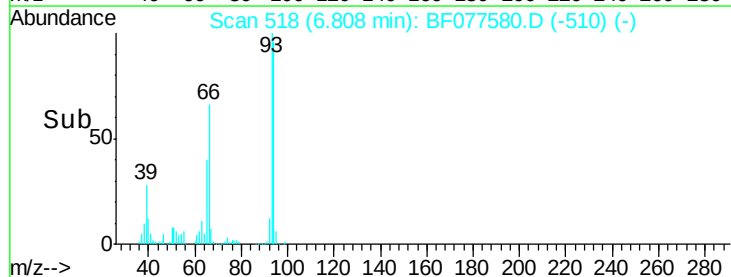
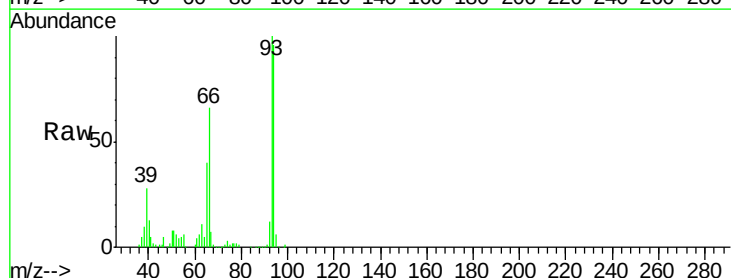
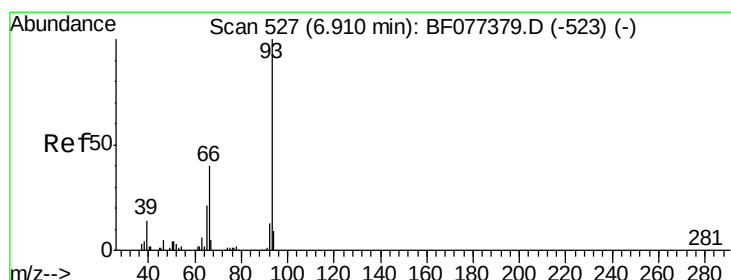
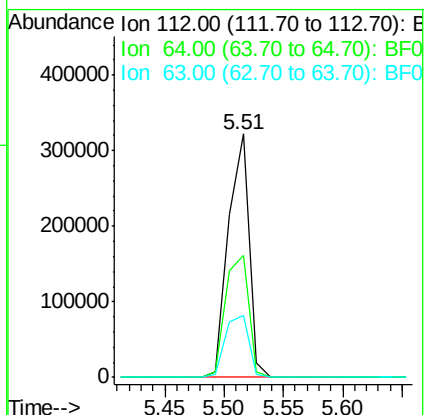
Tgt Ion: 112 Resp: 389023

Ion Ratio Lower Upper

112 100

64 50.1 48.5 72.7

63 25.5 25.0 37.4



#6

Aniline

Concen: 38.69 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

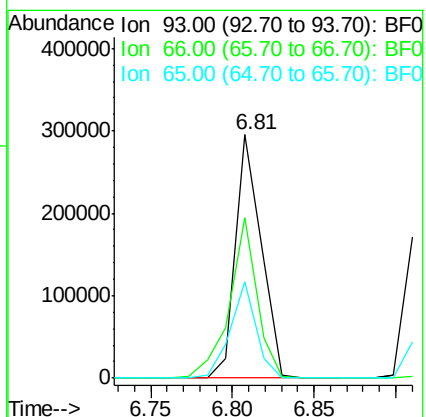
Tgt Ion: 93 Resp: 320267

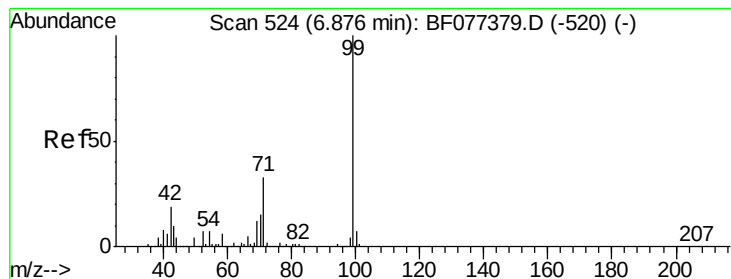
Ion Ratio Lower Upper

93 100

66 65.8 29.1 43.7#

65 39.8 14.6 22.0#





#7

Phenol-d6

Concen: 78.50 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

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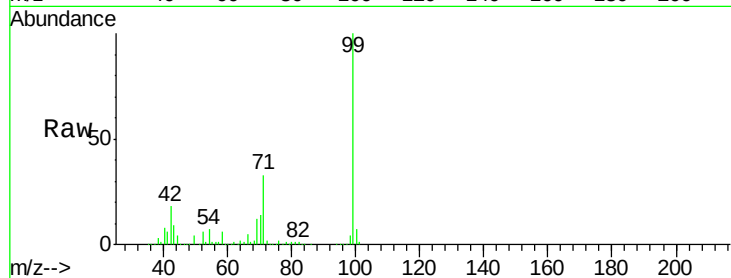
Tgt Ion: 99 Resp: 470224

Ion Ratio Lower Upper

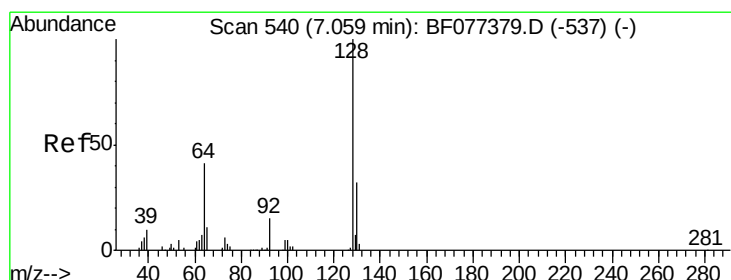
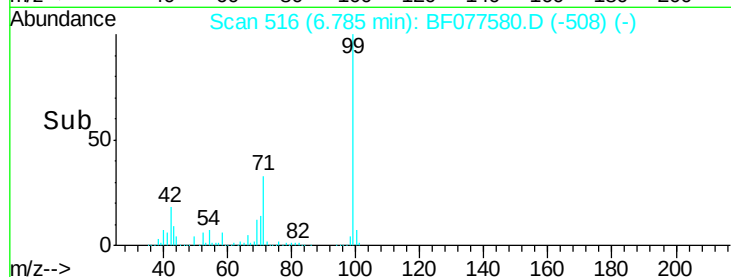
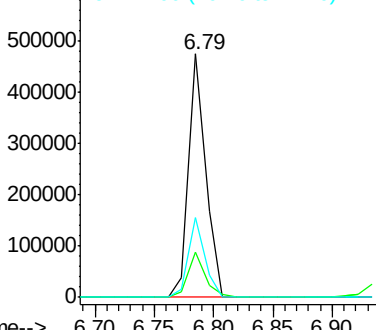
99 100

42 18.3 16.2 24.4

71 32.5 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: 39.63 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

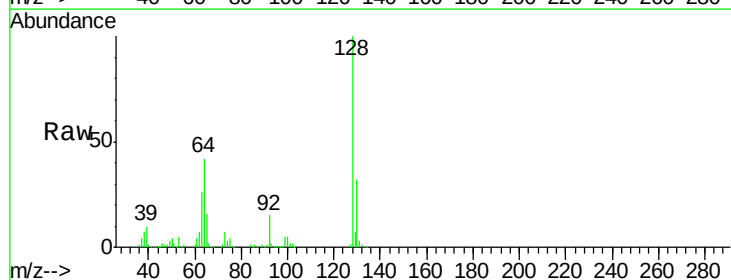
Tgt Ion: 128 Resp: 217815

Ion Ratio Lower Upper

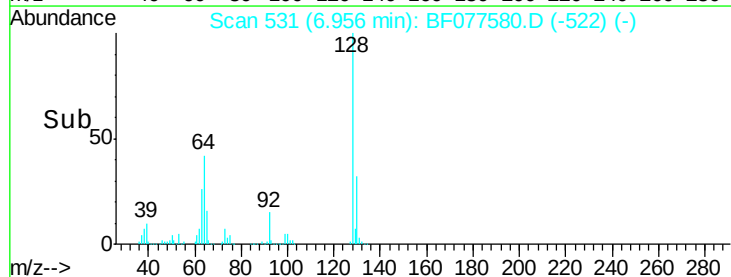
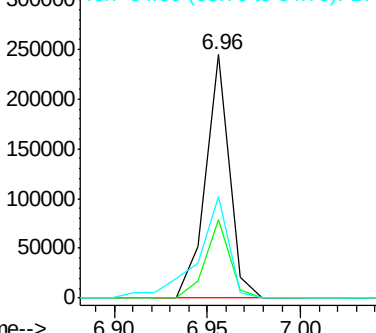
128 100

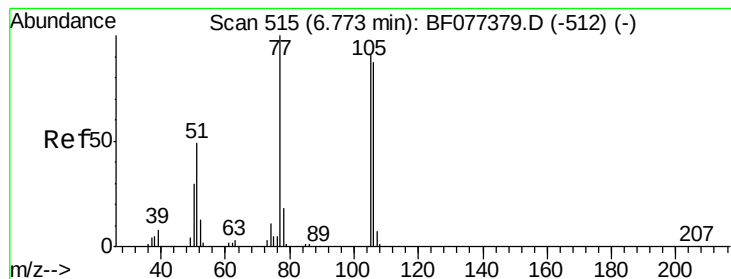
130 32.4 12.0 52.0

64 41.7 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: 43.61 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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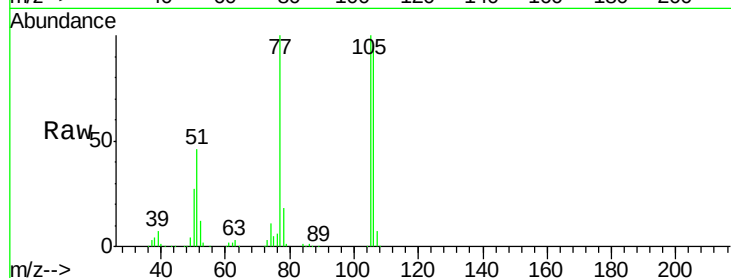
Tgt Ion: 77 Resp: 158605

Ion Ratio Lower Upper

77 100

105 100.4 85.9 125.9

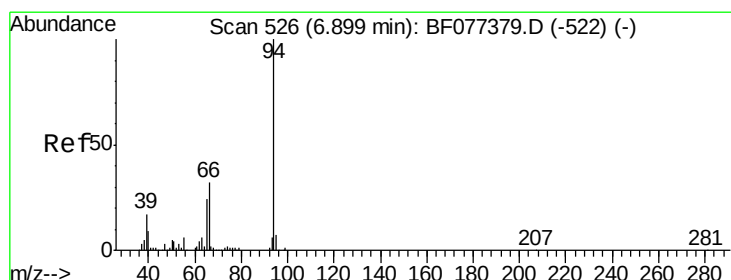
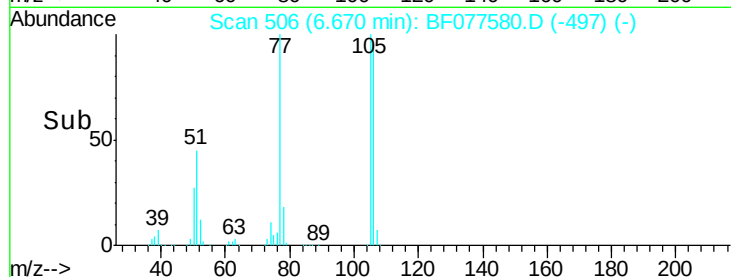
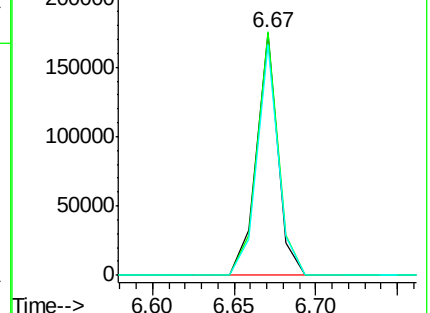
106 95.2 82.9 122.9



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: 40.02 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

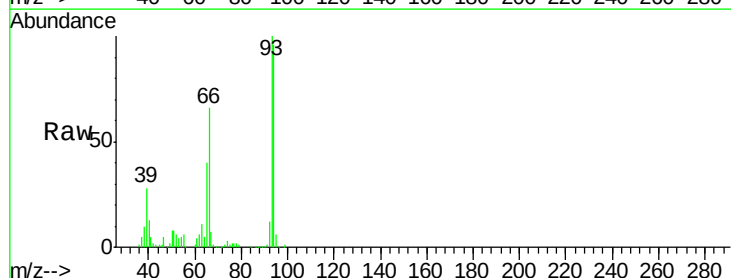
Tgt Ion: 94 Resp: 284441

Ion Ratio Lower Upper

94 100

65 41.4 5.7 45.7

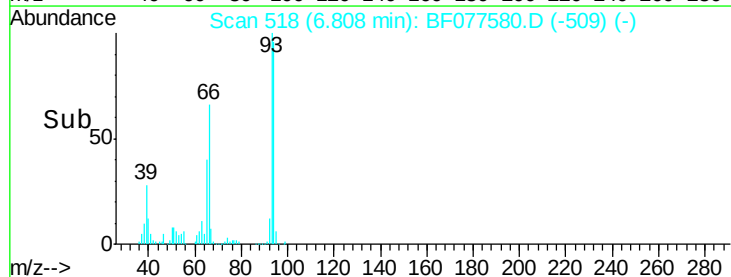
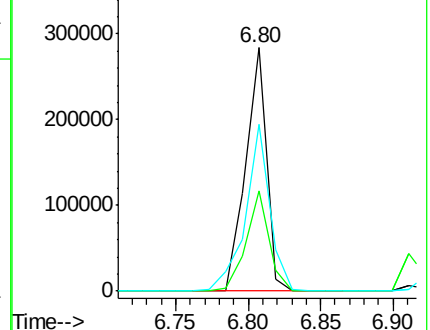
66 68.4 13.6 53.6#

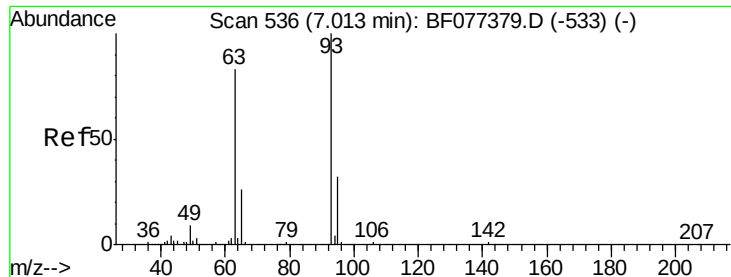


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

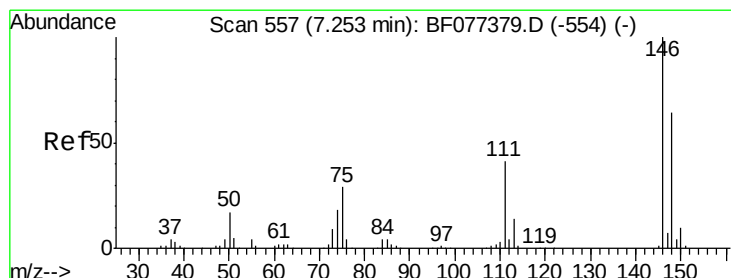
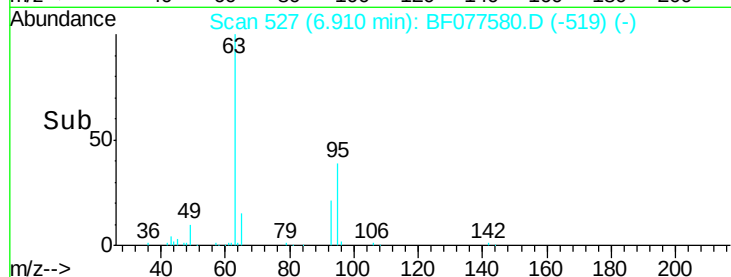
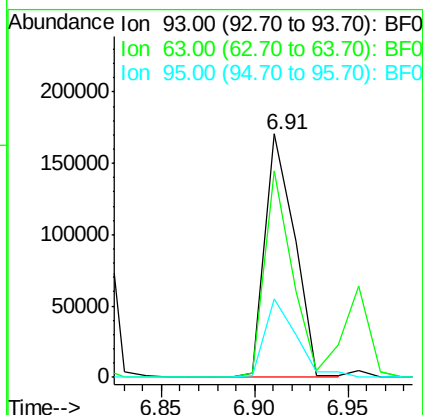
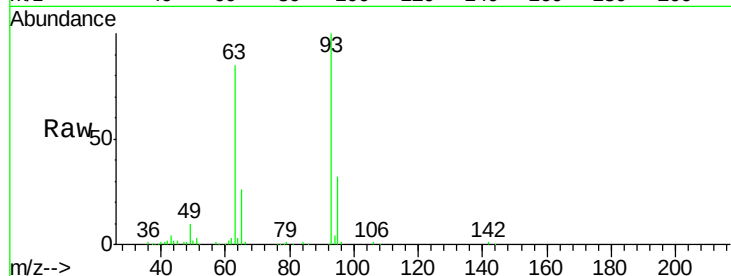




#11
bis(2-Chloroethyl)ether
Concen: 36.27 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

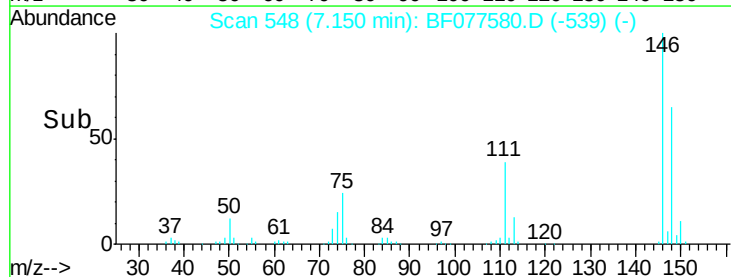
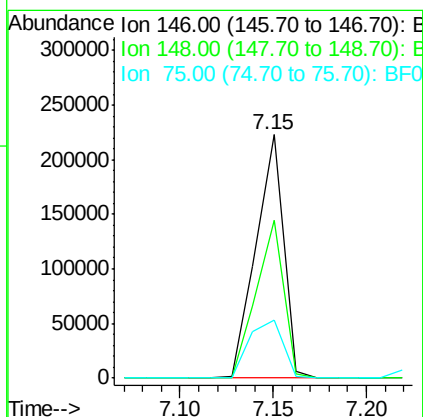
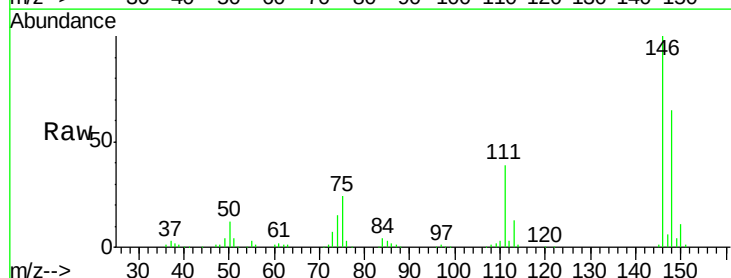
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

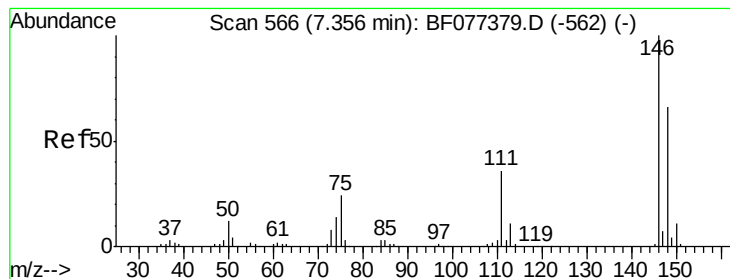
Tgt Ion: 93 Resp: 185214
Ion Ratio Lower Upper
93 100
63 84.7 48.7 88.7
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.25 ng
RT: 7.15 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 146 Resp: 228876
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.8
75 23.8 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 37.87 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

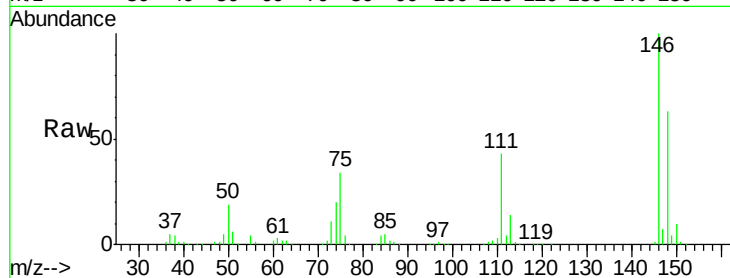
Tgt Ion:146 Resp: 230539

Ion Ratio Lower Upper

146 100

148 62.7 52.0 78.0

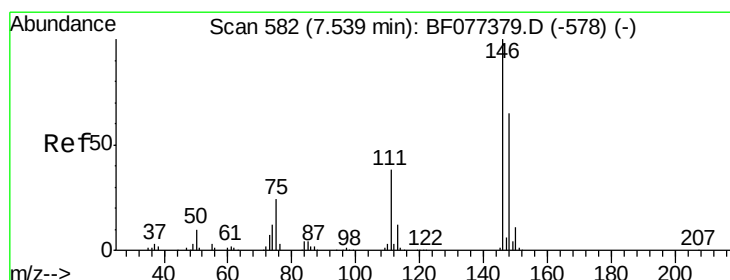
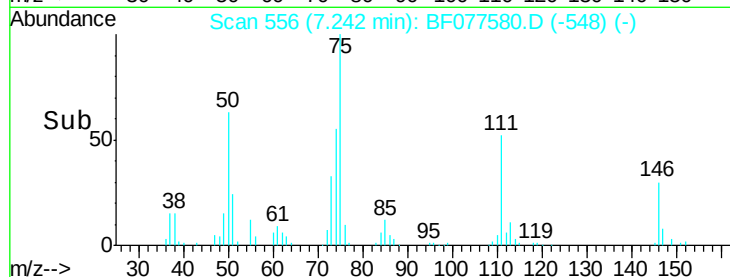
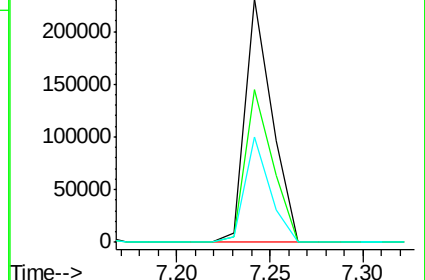
111 43.1 31.9 47.9



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: 37.33 ng

RT: 7.43 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

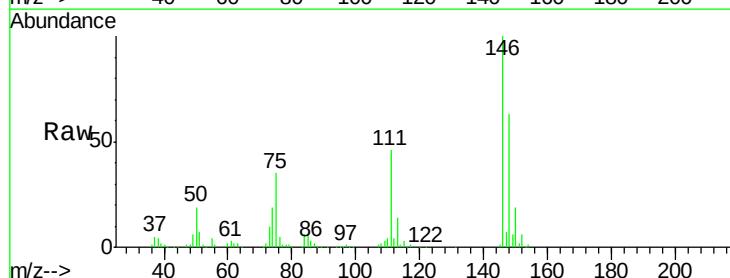
Tgt Ion:146 Resp: 216201

Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

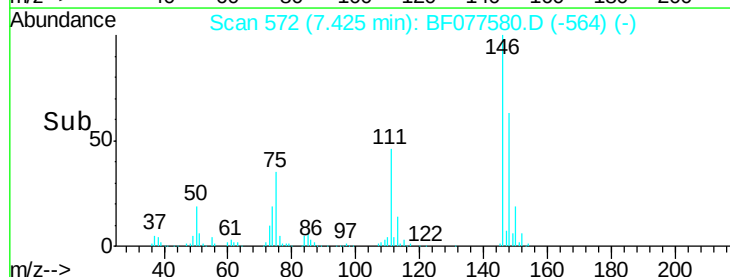
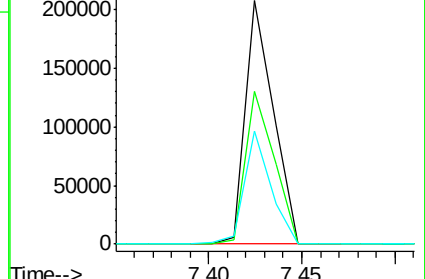
111 46.4 34.2 51.2

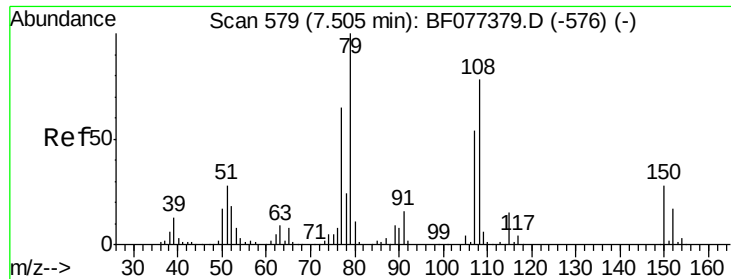


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

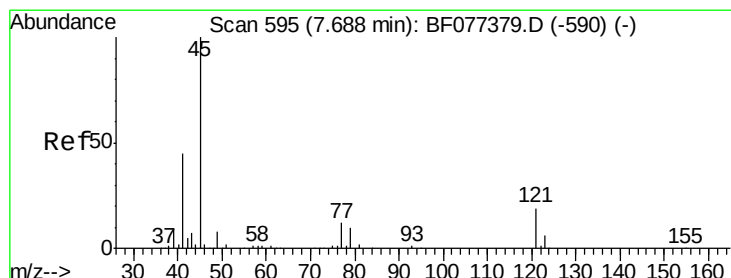
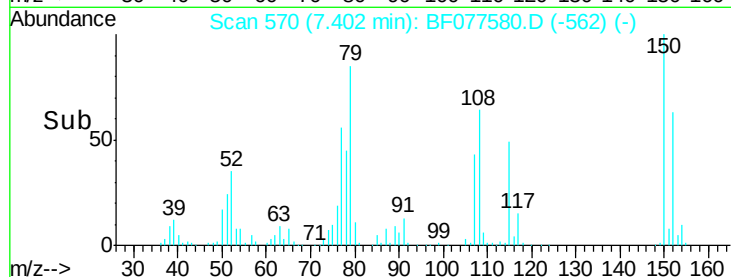
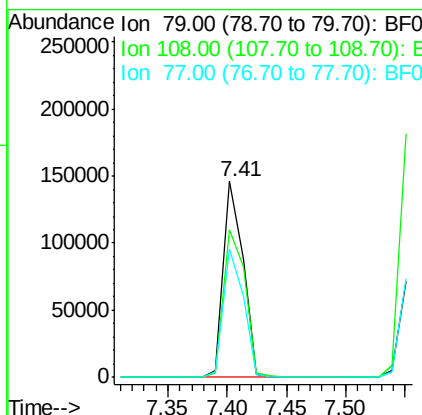
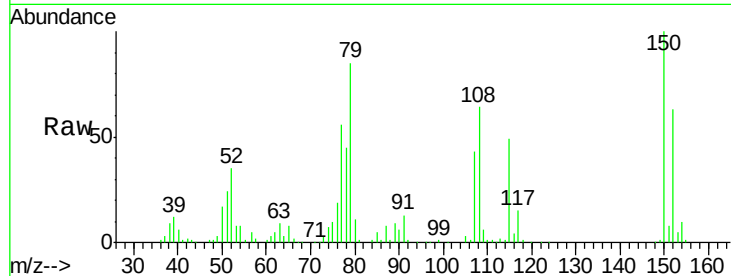




#15
Benzyl Alcohol
Concen: 36.70 ng
RT: 7.41 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

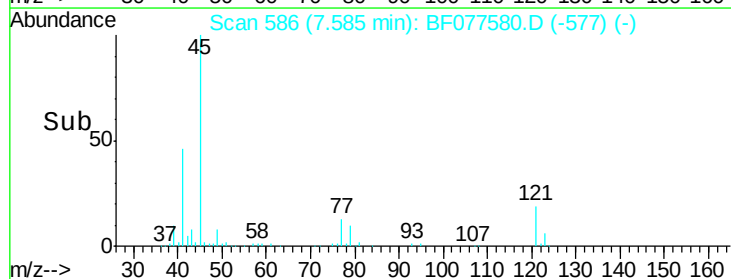
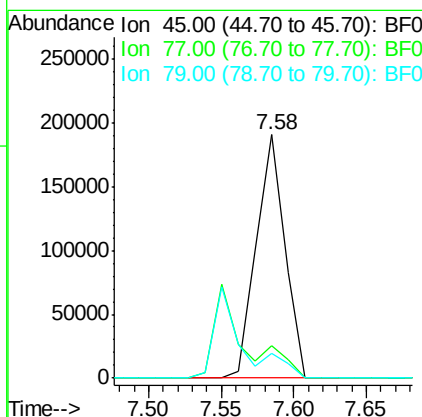
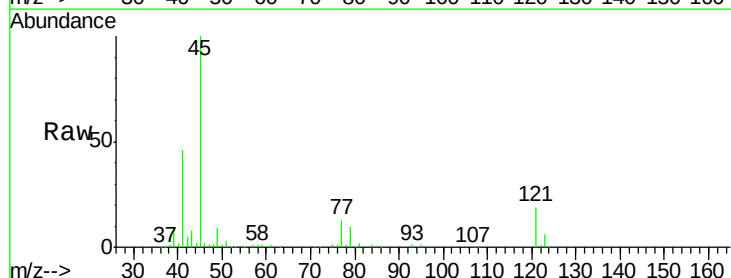
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

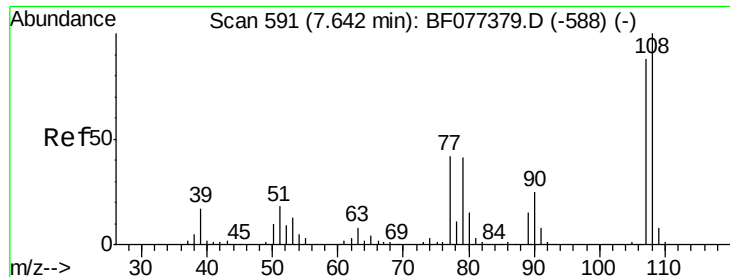
Tgt Ion: 79 Resp: 167105
Ion Ratio Lower Upper
79 100
108 75.1 58.3 87.5
77 65.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.63 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 45 Resp: 260116
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.6
79 10.2 0.0 31.5

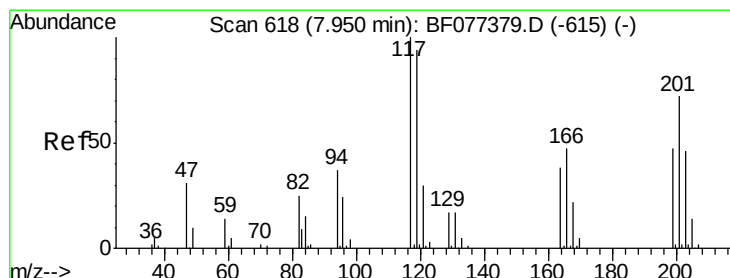
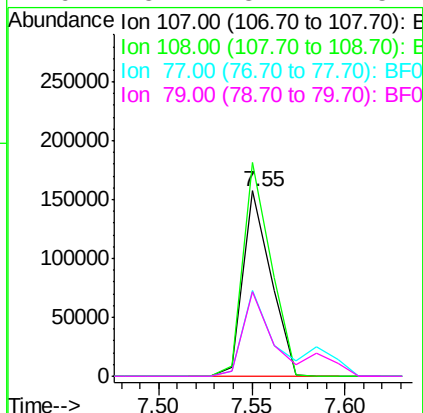
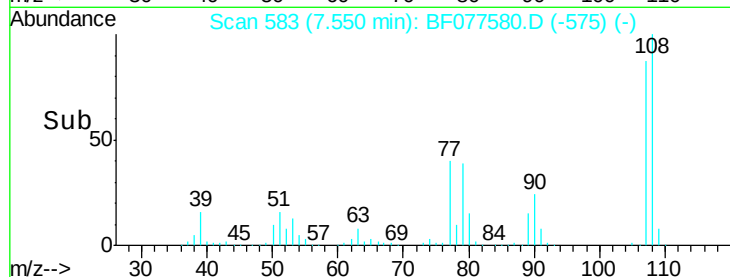
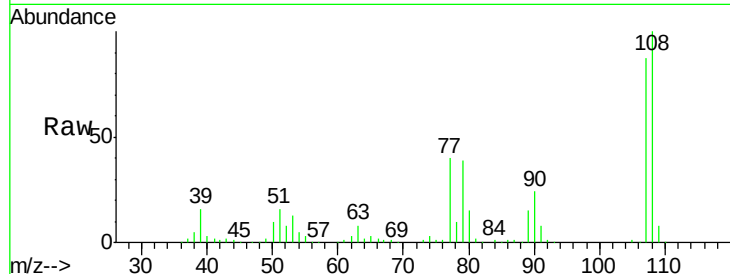




#17
2-Methylphenol
Concen: 38.31 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

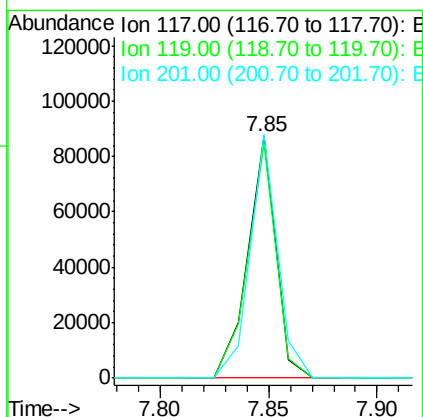
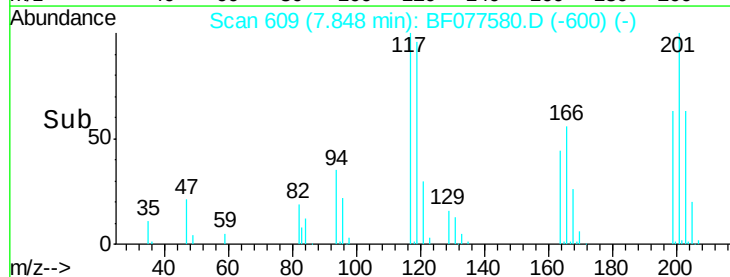
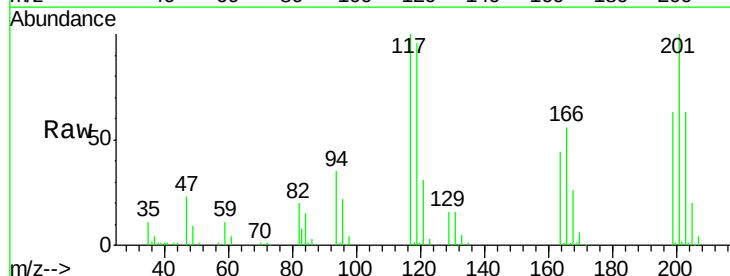
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

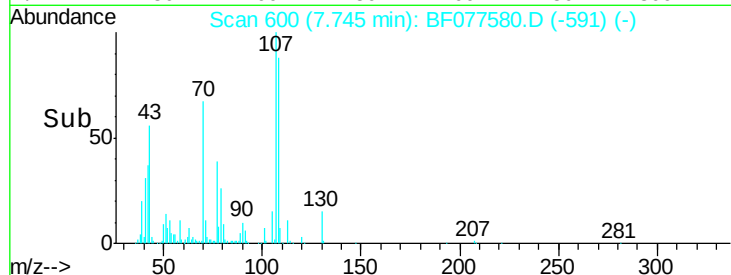
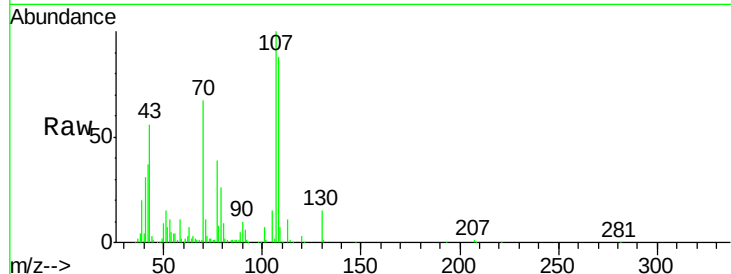
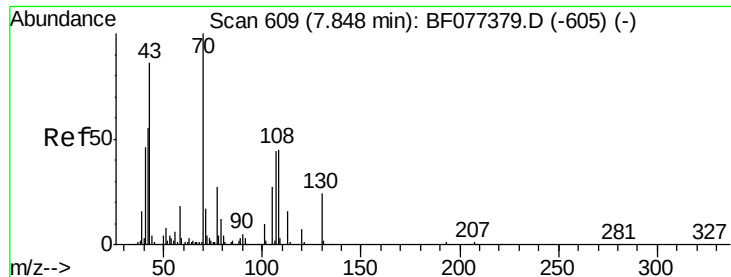
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.2	136.8
77	46.6	33.6	50.4
79	45.4	32.1	48.1



#18
Hexachloroethane
Concen: 38.60 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.8	116.8
201	100.5	90.6	136.0

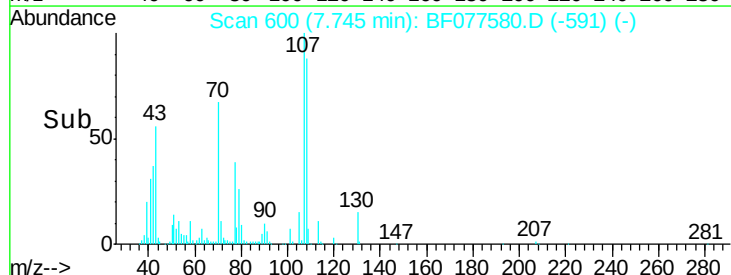
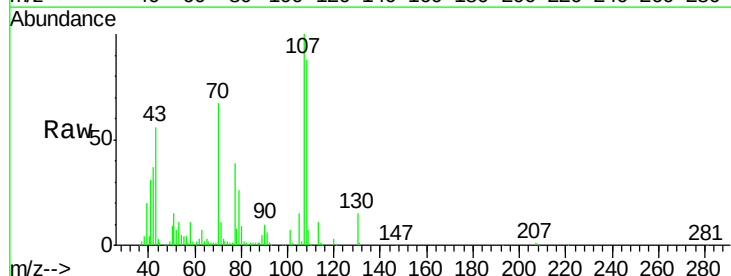
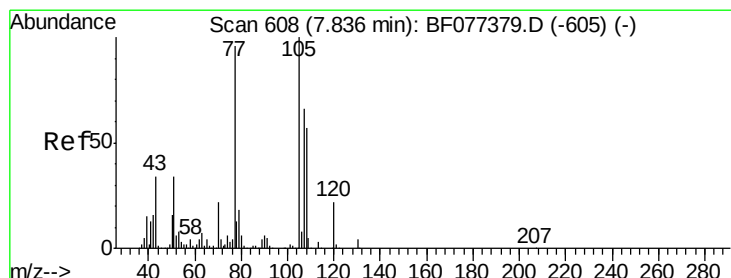
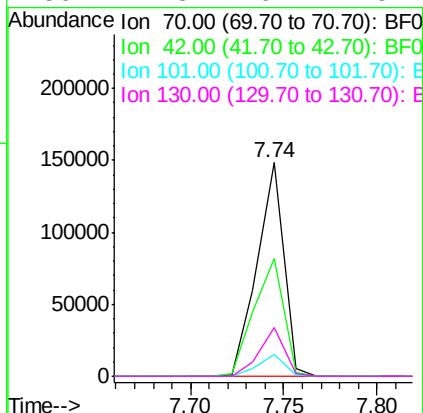




#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

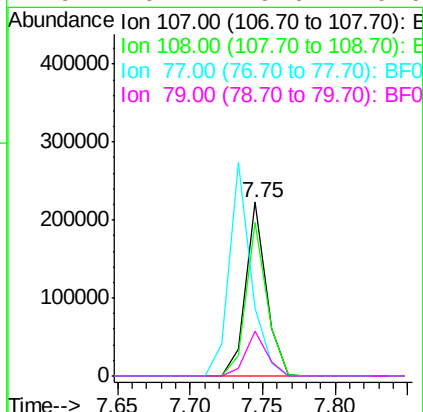
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

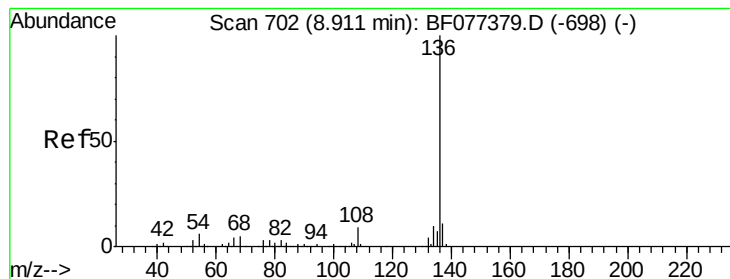
Tgt Ion:	70	Resp:	147551
Ion	Ratio	Lower	Upper
70	100		
42	55.1	48.3	72.5
101	10.0	7.5	11.3
130	22.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:	107	Resp:	219677
Ion	Ratio	Lower	Upper
107	100		
108	88.0	76.8	116.8
77	39.0	65.8	105.8
79	26.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 303973

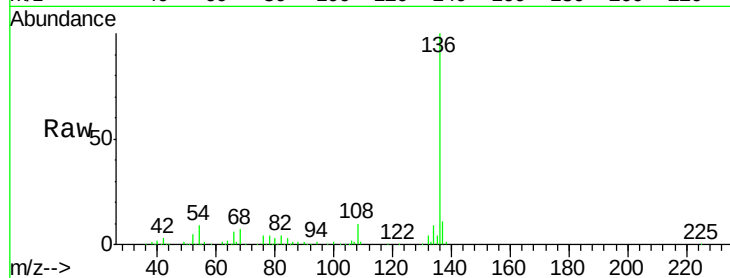
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.0 6.2 9.4

68 7.4 5.0 7.6

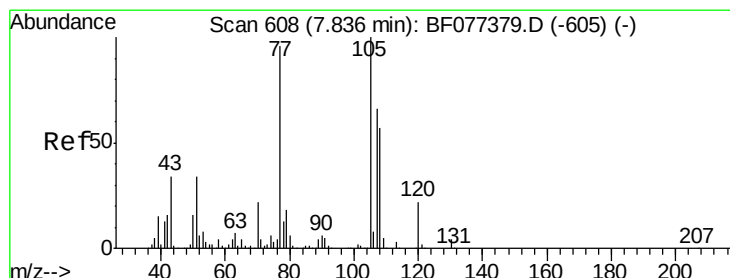
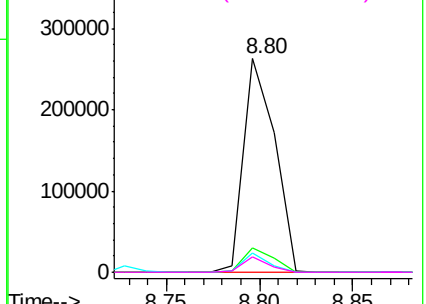
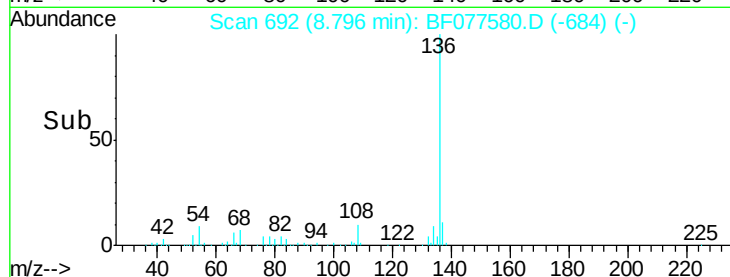


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.34 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:105 Resp: 295598

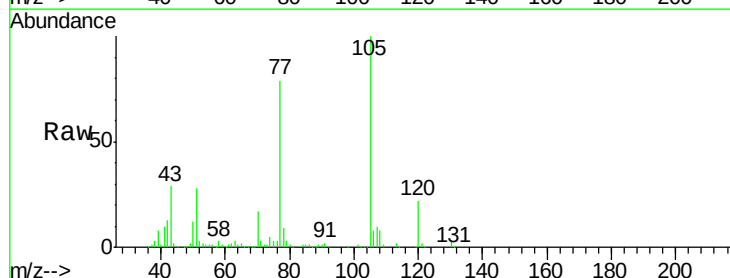
Ion Ratio Lower Upper

105 100

71 3.1 1.7 2.5#

51 27.8 30.7 46.1#

120 21.7 16.7 25.1

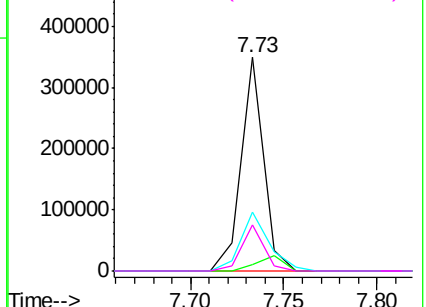
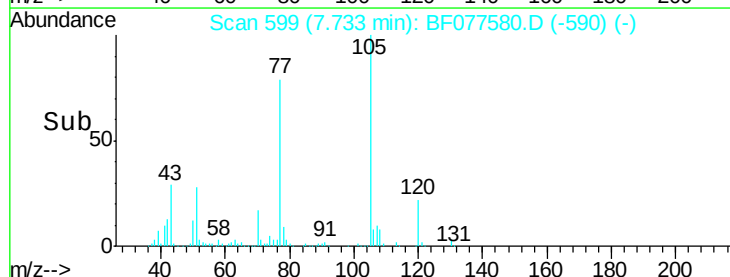


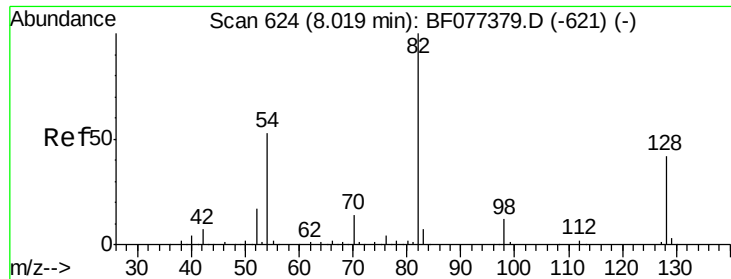
Abundance Ion 105.00 (104.70 to 105.70): E

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

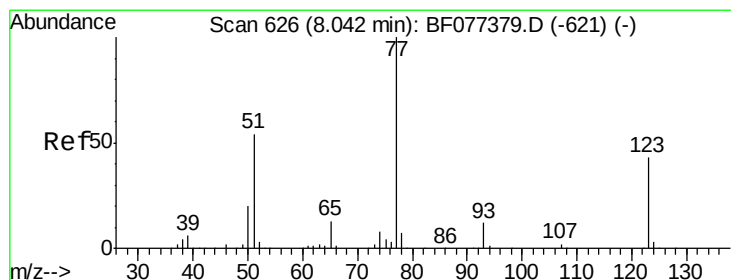
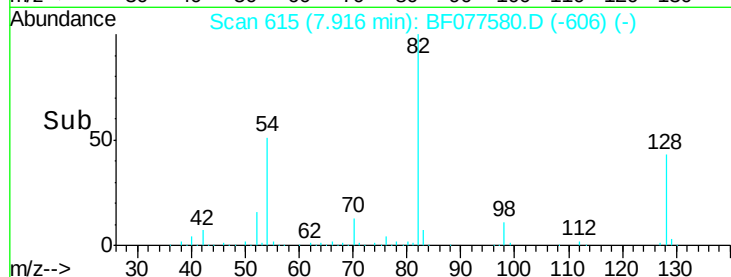
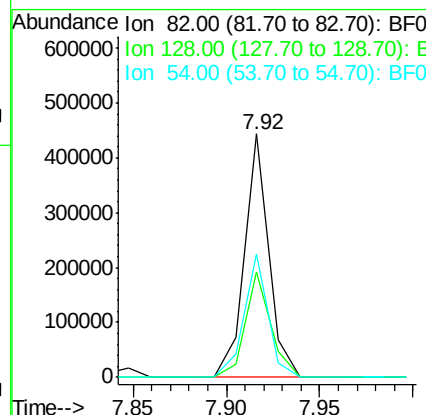
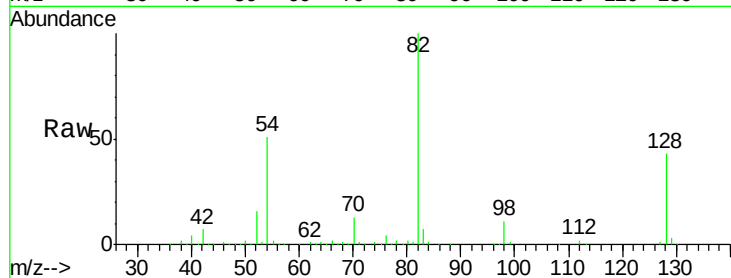




#23
 Nitrobenzene-d5
 Concen: 82.42 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

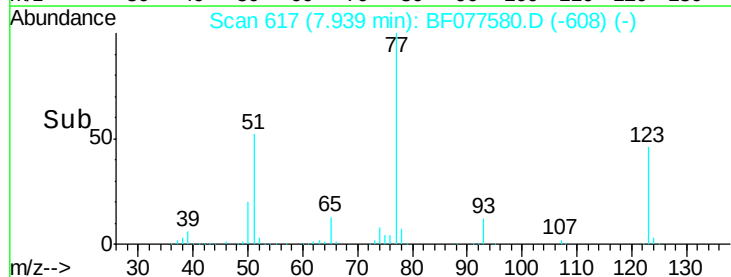
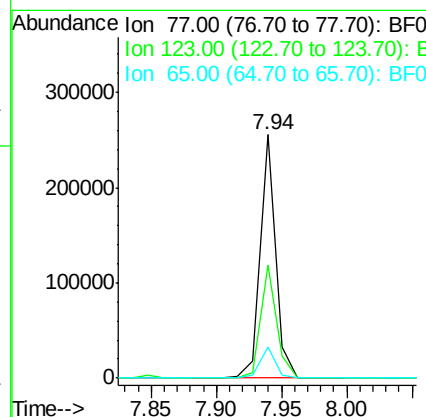
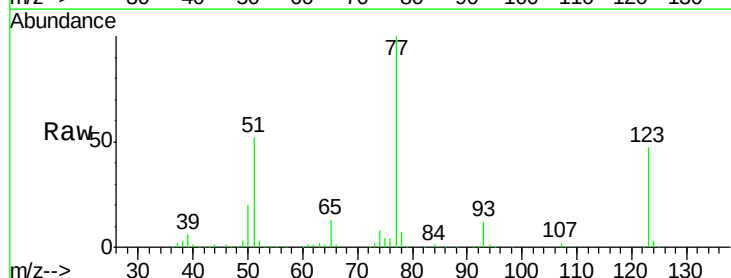
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

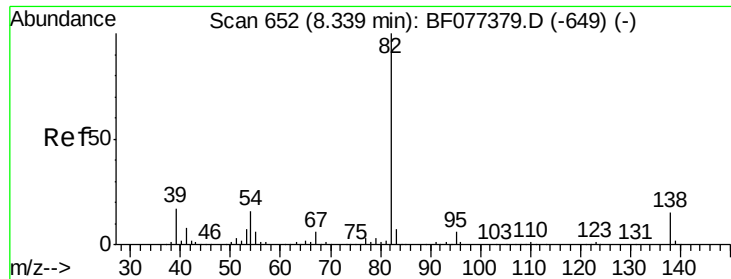
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	43.8	65.8#
54	50.5	36.7	55.1



#24
 Nitrobenzene
 Concen: 41.17 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	45.9	68.9
65	13.0	9.5	14.3





#25

Isophorone

Concen: 37.35 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

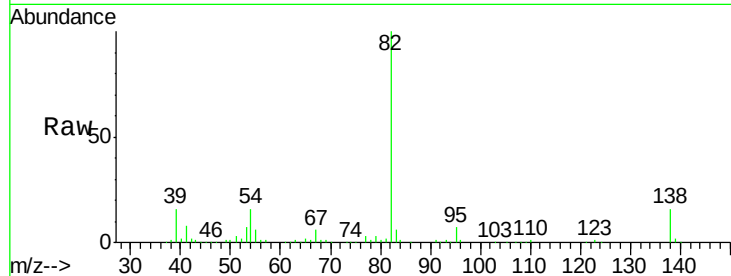
Tgt Ion: 82 Resp: 362187

Ion Ratio Lower Upper

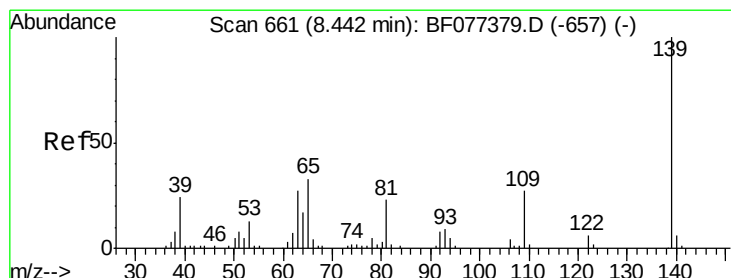
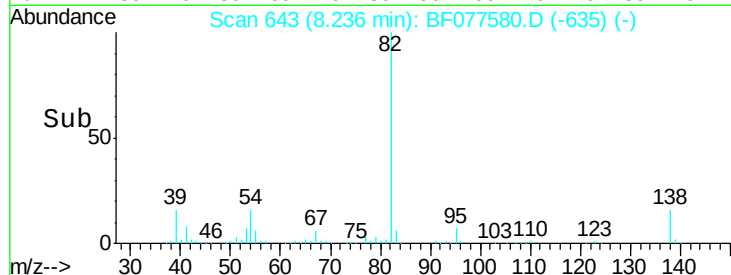
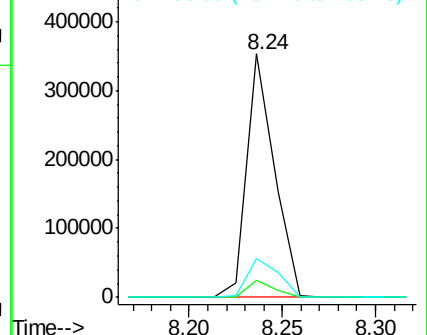
82 100

95 6.9 5.4 8.2

138 15.9 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: 46.28 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

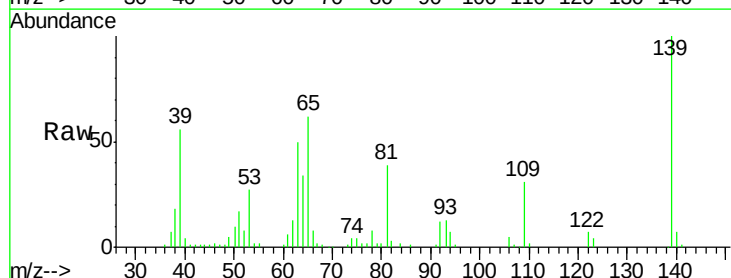
Tgt Ion: 139 Resp: 97556

Ion Ratio Lower Upper

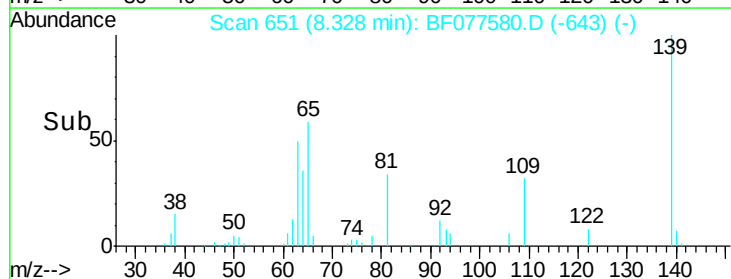
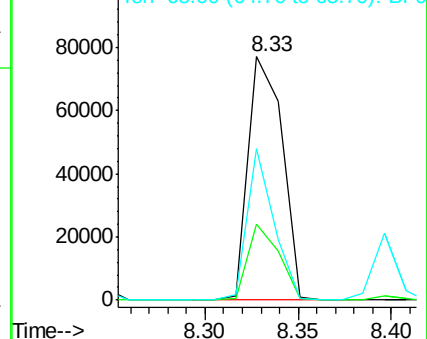
139 100

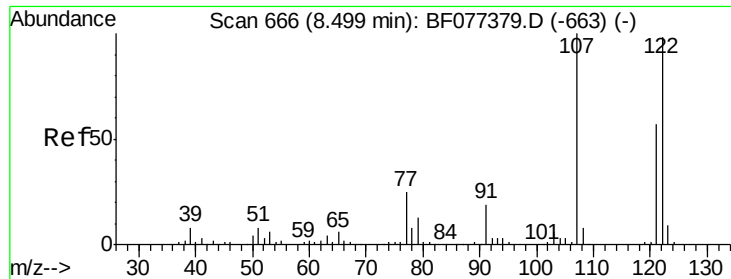
109 31.1 22.6 34.0

65 62.2 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

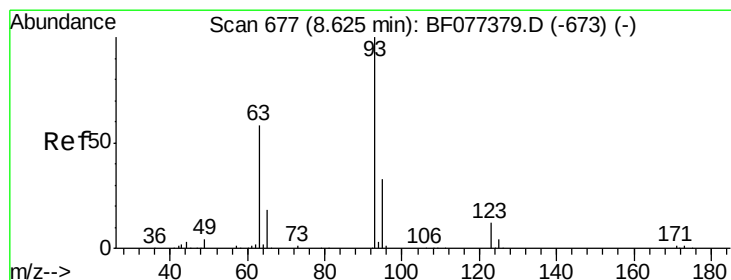
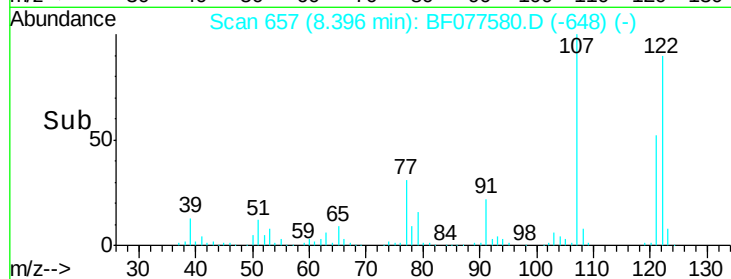
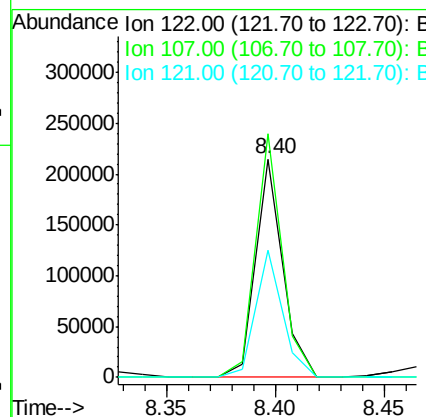
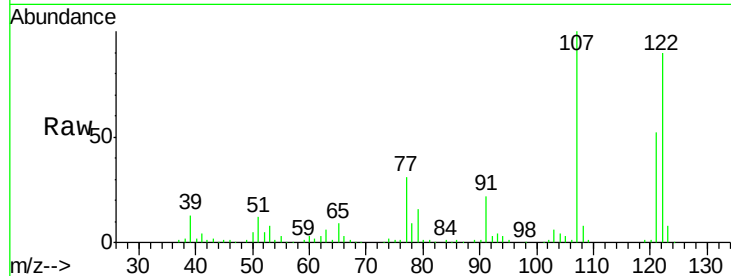




#27
 2,4-Dimethylphenol
 Concen: 39.41 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

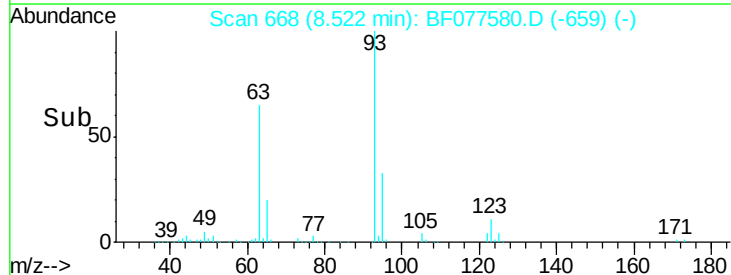
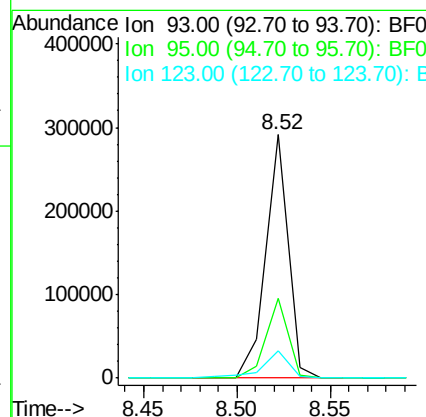
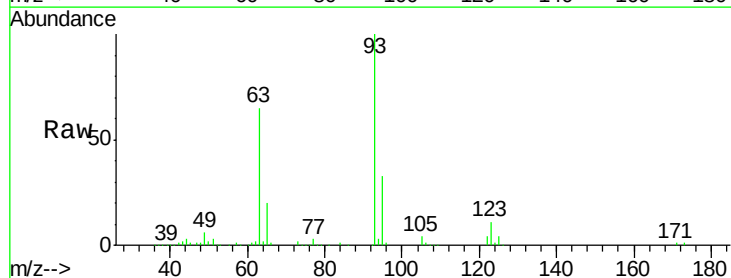
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

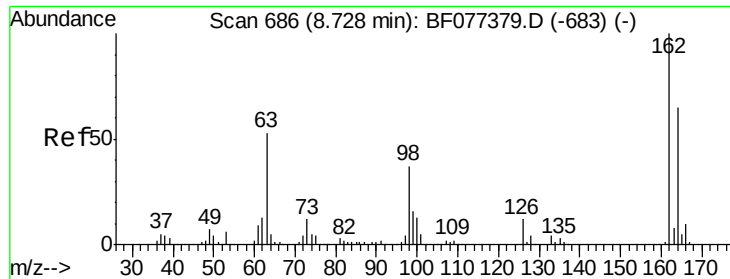
Tgt Ion: 122 Resp: 185873
 Ion Ratio Lower Upper
 122 100
 107 111.7 86.6 130.0
 121 58.1 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.30 ng
 RT: 8.52 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion: 93 Resp: 240752
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 11.3 8.7 13.1

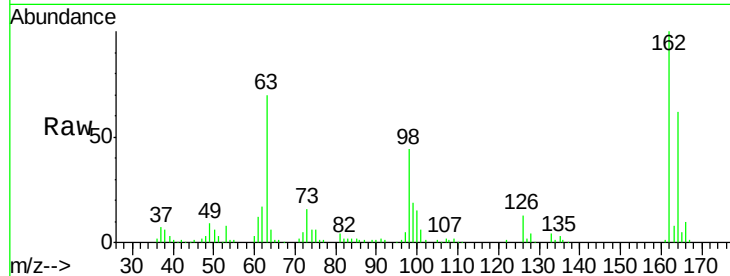




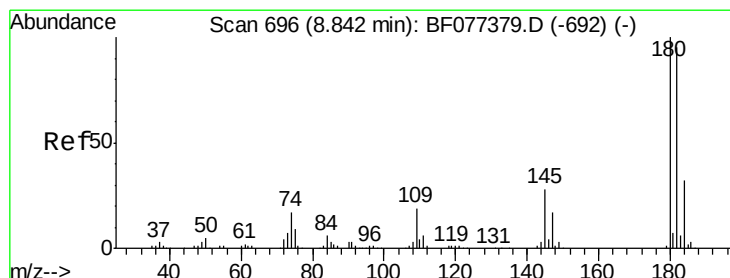
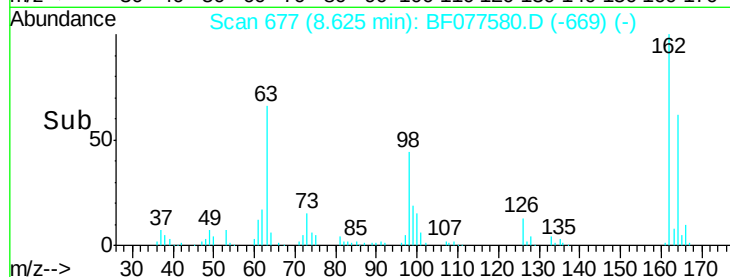
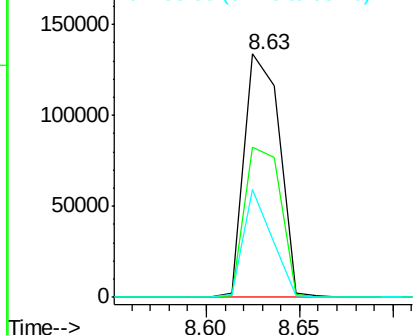
#29
 2,4-Dichlorophenol
 Concen: 39.65 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 175546
 Ion Ratio Lower Upper
 162 100
 164 61.8 46.4 86.4
 98 44.5 6.9 46.9

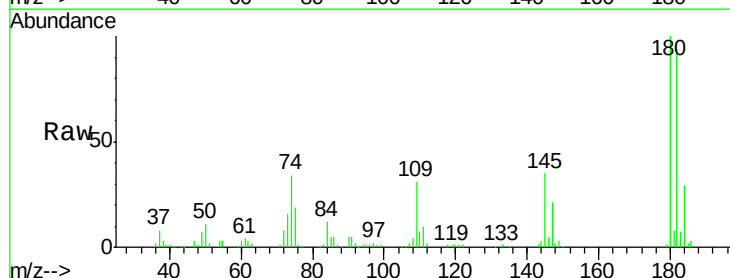


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

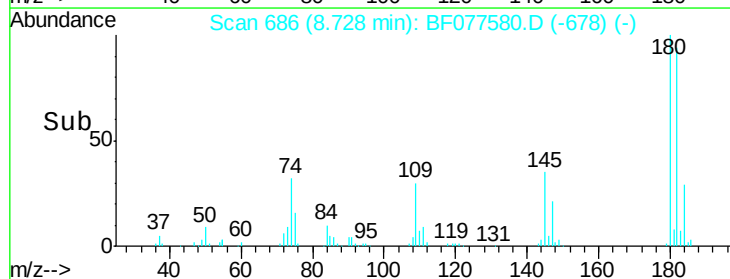
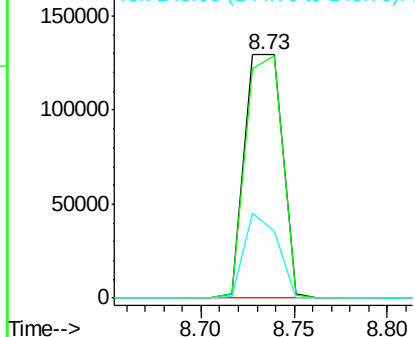


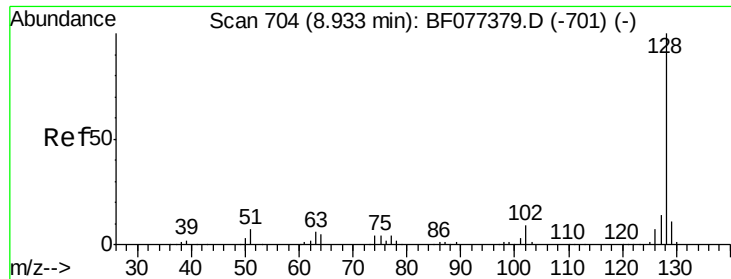
#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:180 Resp: 180675
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.2 114.4
 145 35.1 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

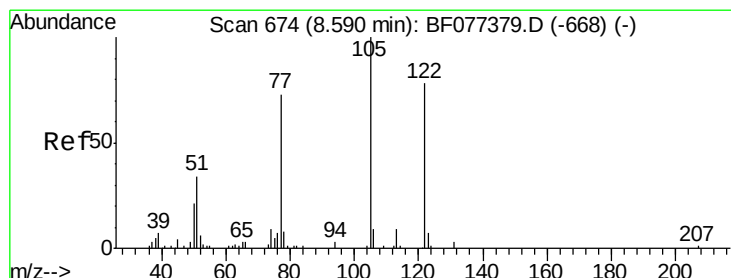
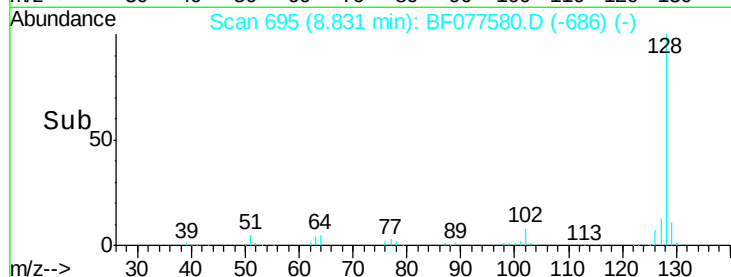
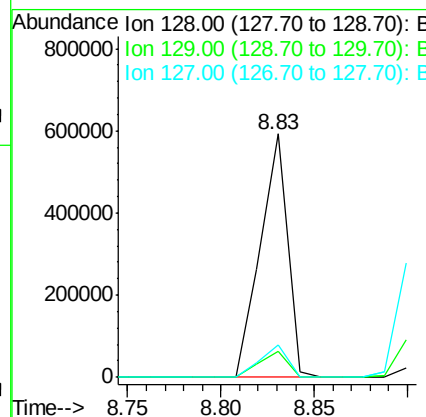
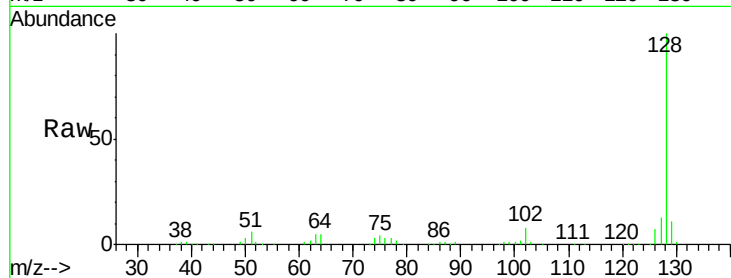




#31
Naphthalene
Concen: 39.26 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

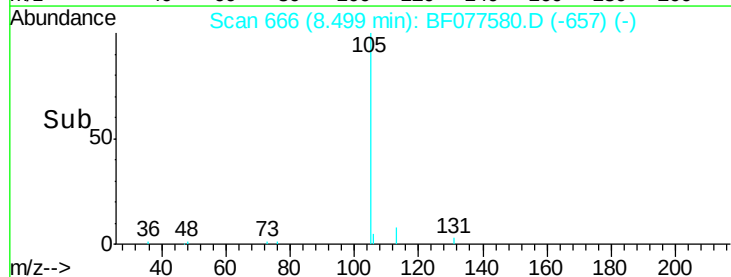
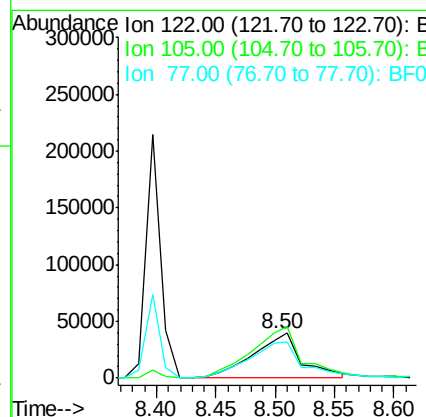
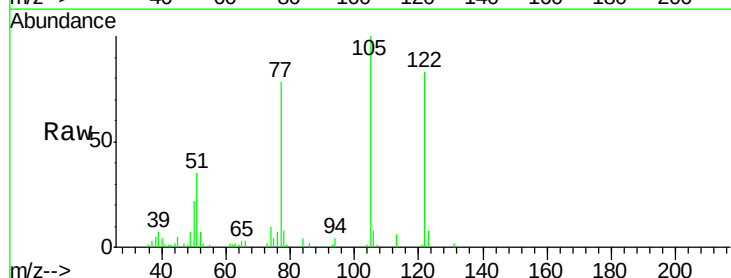
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

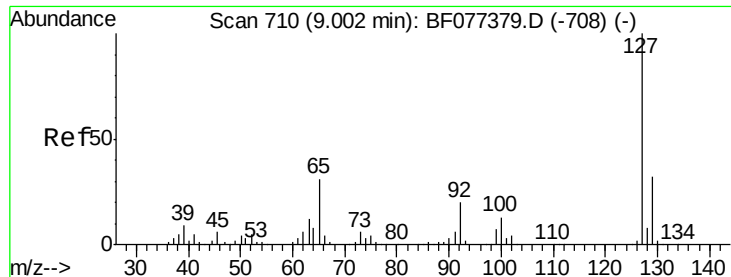
Tgt Ion:128 Resp: 596806
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 47.65 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:122 Resp: 109189
Ion Ratio Lower Upper
122 100
105 120.6 100.3 140.3
77 94.1 68.7 108.7

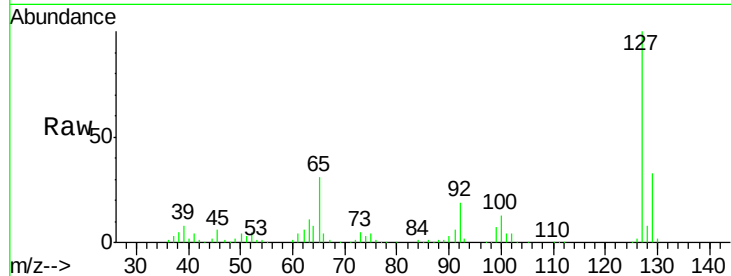




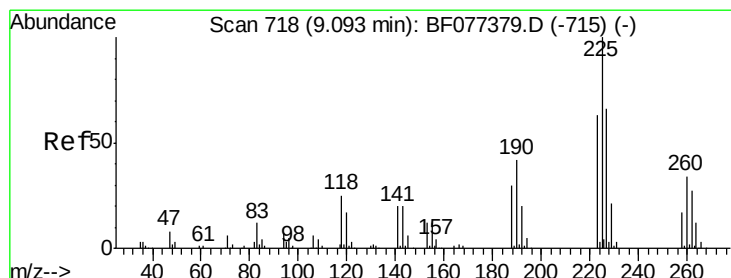
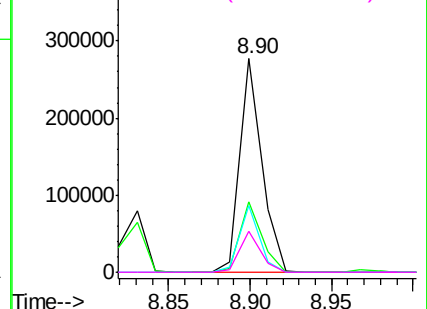
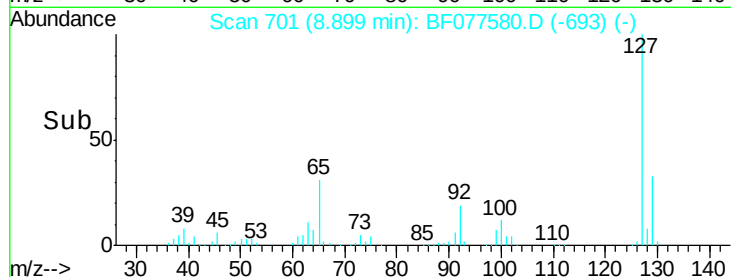
#33
4-Chloroaniline
Concen: 38.09 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	257463
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.9	40.3
65	31.3	16.7	25.1#
92	19.5	12.5	18.7#

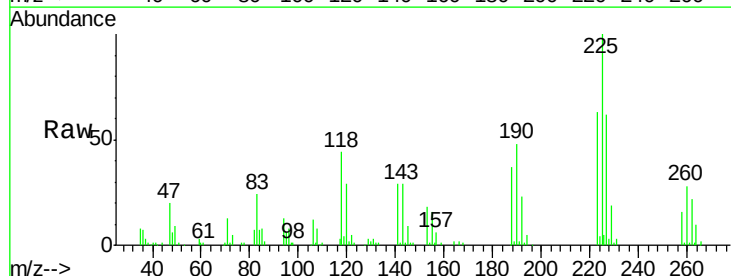


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

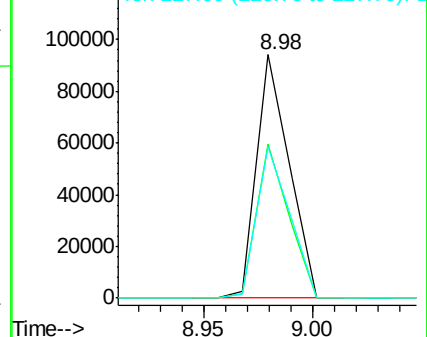
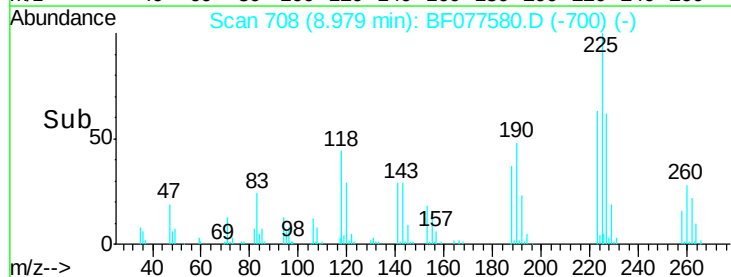


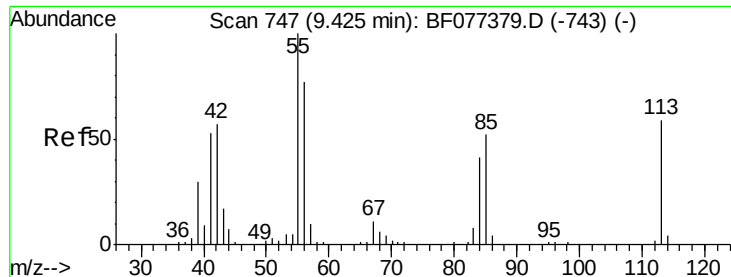
#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:	225	Resp:	97993
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.5	74.3
227	62.0	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

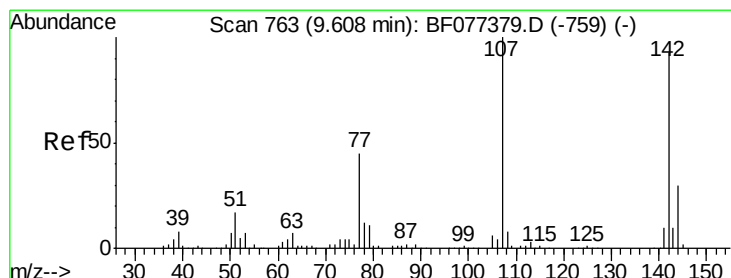
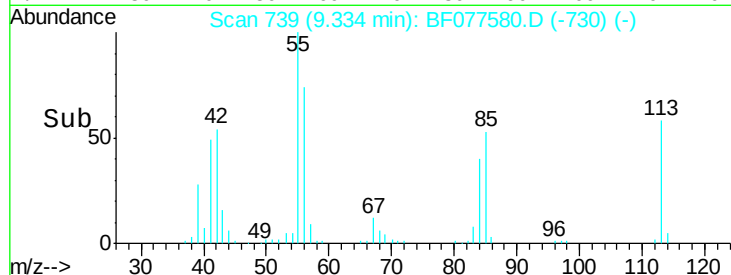
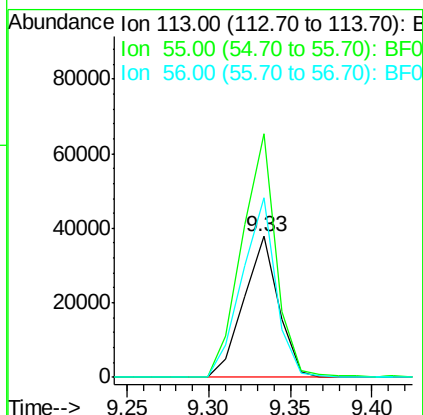
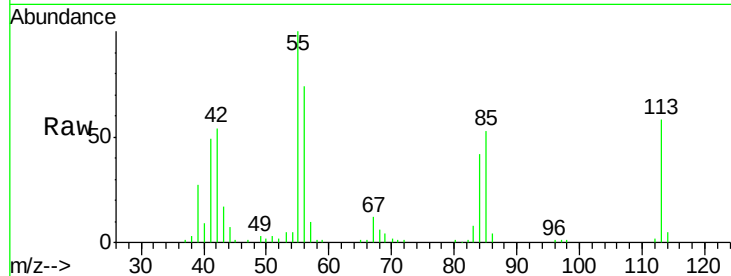




#35
 Caprolactam
 Concen: 41.33 ng
 RT: 9.33 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

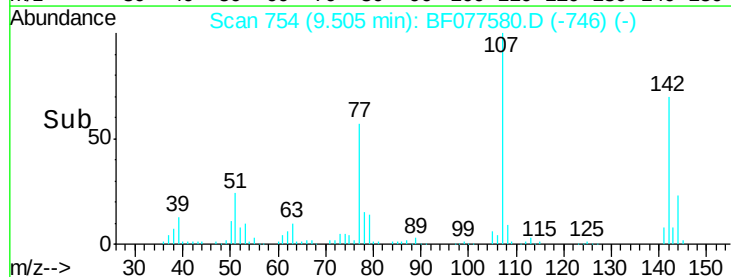
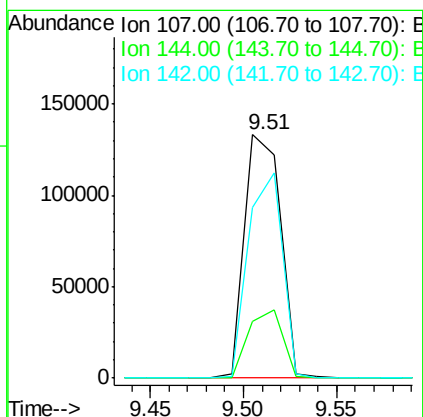
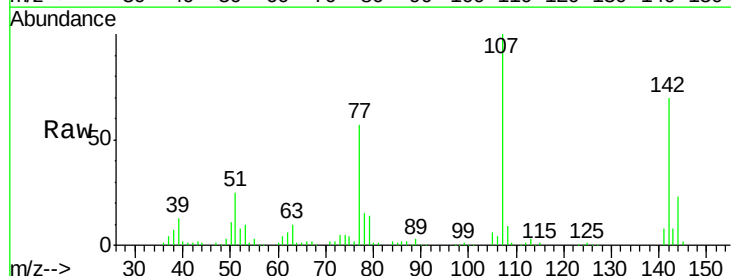
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

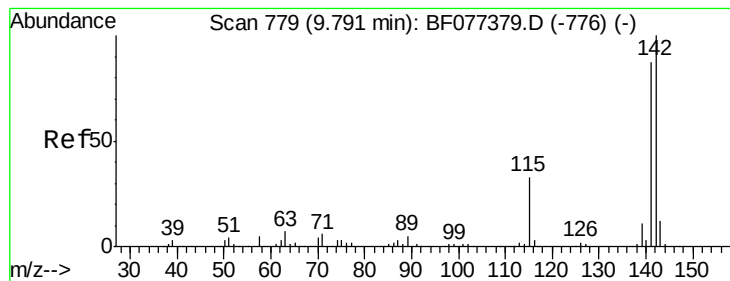
Tgt Ion:113 Resp: 55854
 Ion Ratio Lower Upper
 113 100
 55 173.1 154.6 194.6
 56 127.6 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.16 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:107 Resp: 178741
 Ion Ratio Lower Upper
 107 100
 144 23.1 21.1 31.7
 142 70.2 65.3 97.9





#37

2-Methylnaphthalene

Concen: 38.33 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

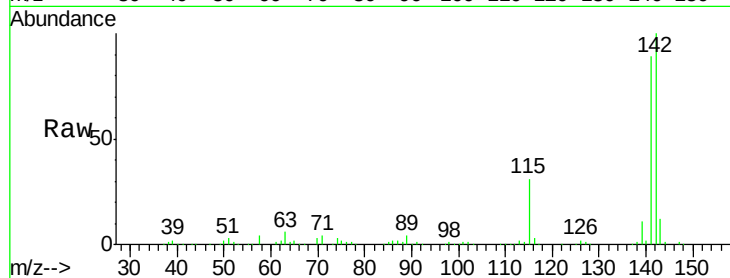
Tgt Ion:142 Resp: 413817

Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

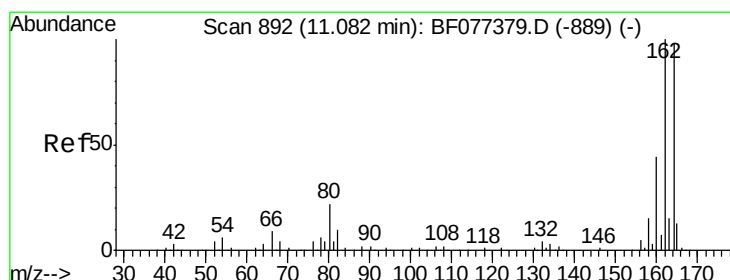
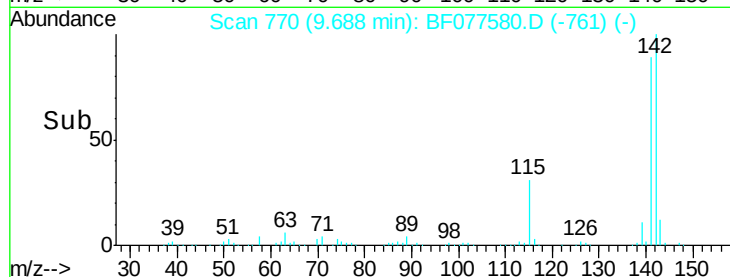
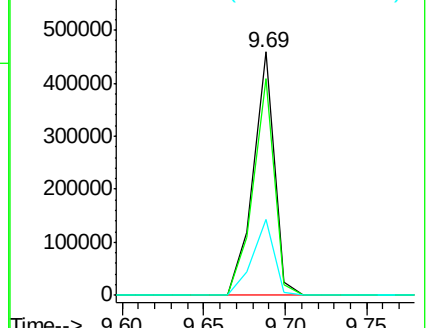
115 31.2 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

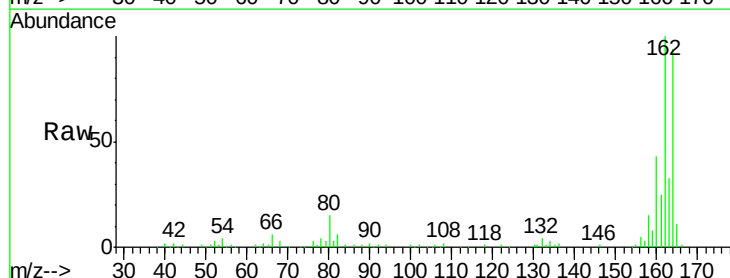
Tgt Ion:164 Resp: 149253

Ion Ratio Lower Upper

164 100

162 105.9 83.2 124.8

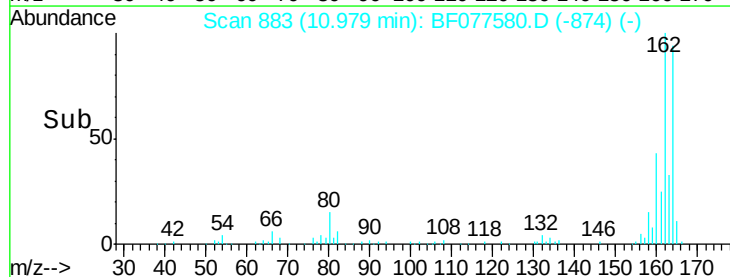
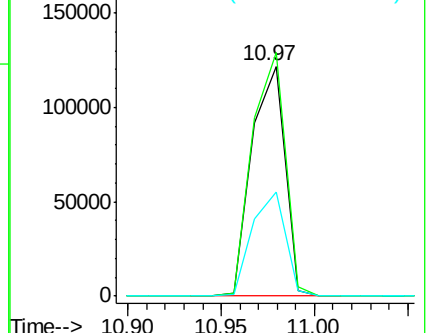
160 45.2 34.6 52.0

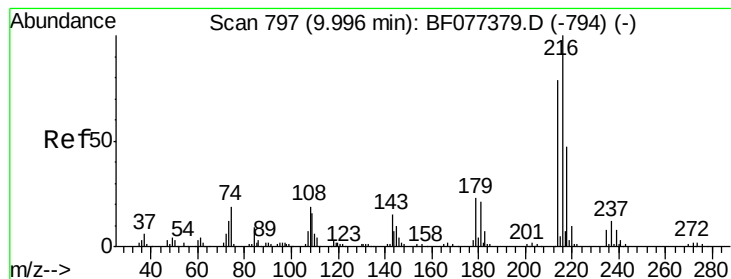


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.13 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 180439

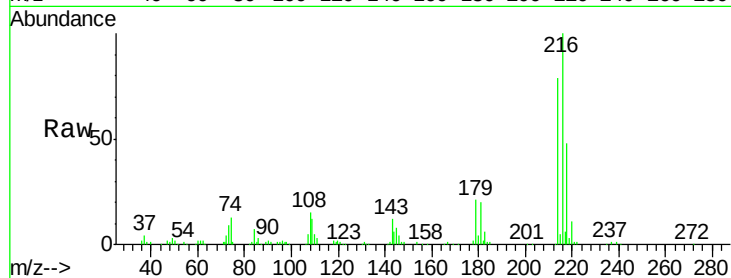
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 21.9 16.6 25.0

108 19.1 14.2 21.4

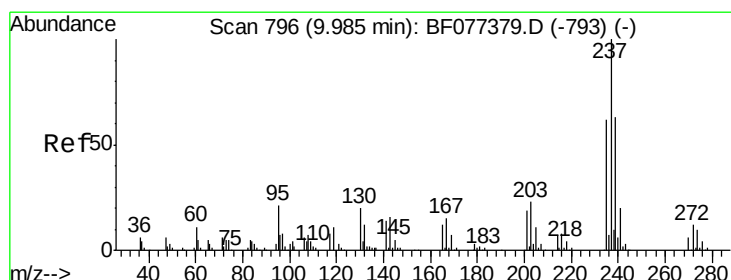
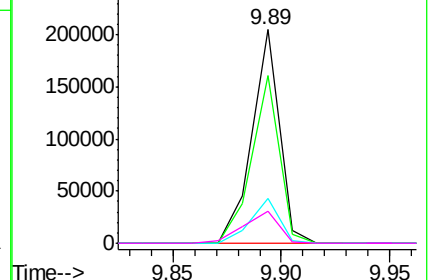
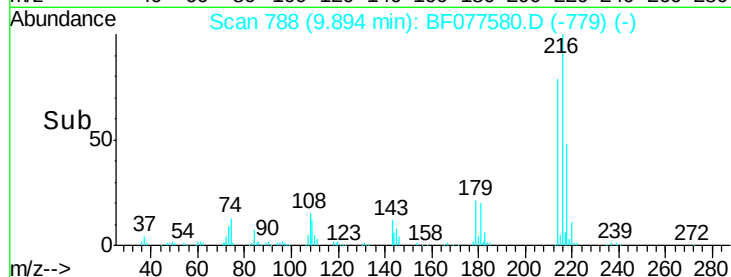


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.55 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

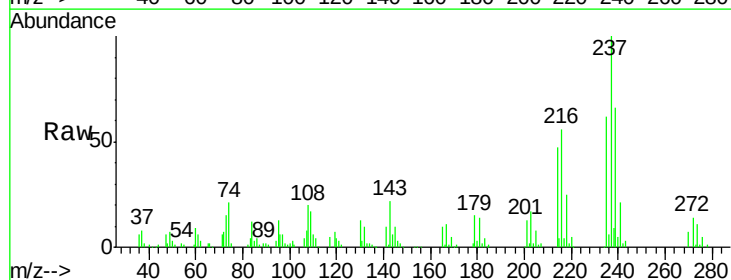
Tgt Ion:237 Resp: 81626

Ion Ratio Lower Upper

237 100

235 62.5 41.0 81.0

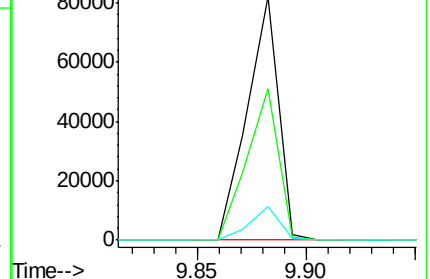
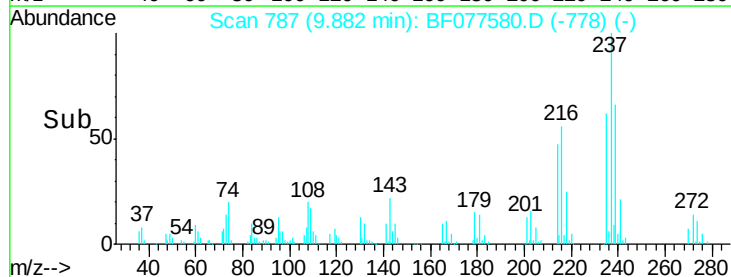
272 14.1 0.0 34.3

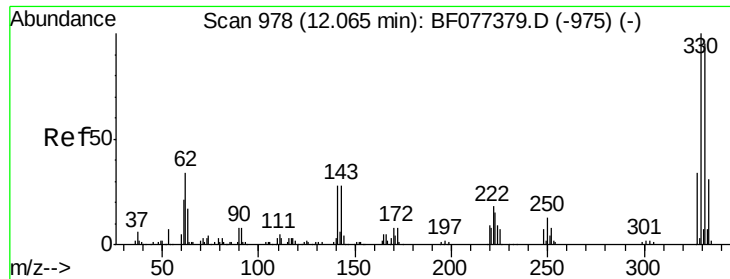


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

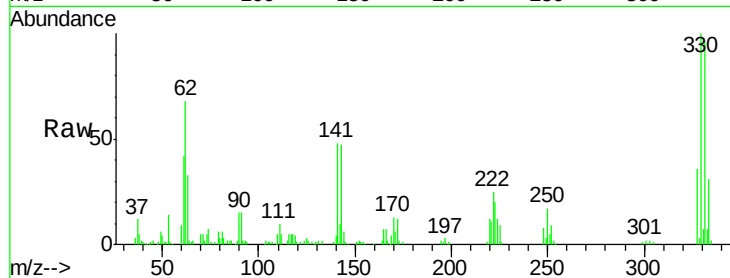




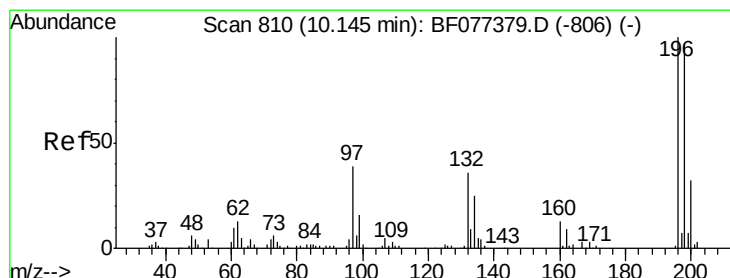
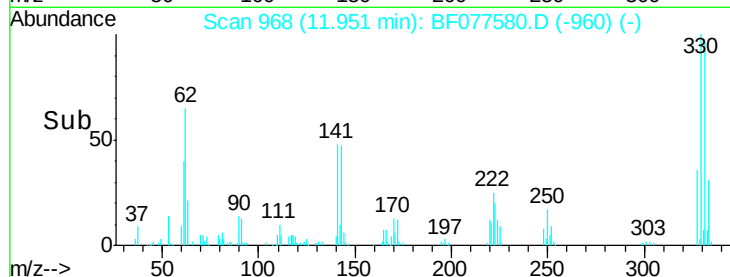
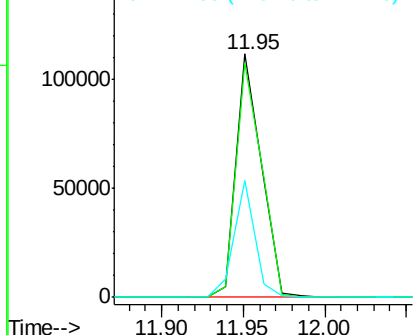
#41
 2,4,6-Tribromophenol
 Concen: 82.56 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 118655
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 39.9 28.8 43.2

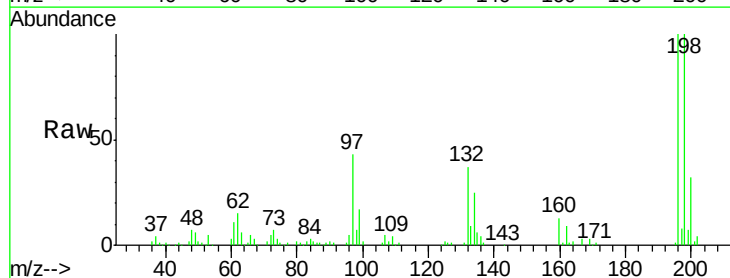


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

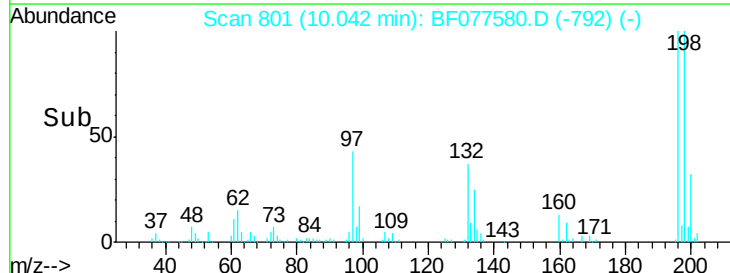
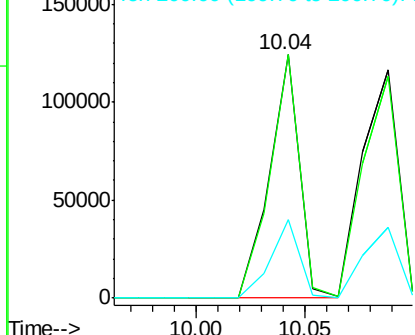


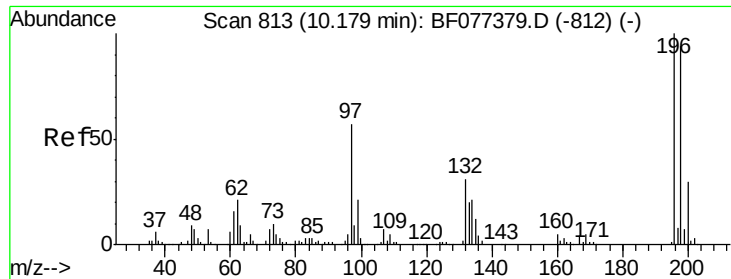
#42
 2,4,6-Trichlorophenol
 Concen: 42.58 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:196 Resp: 120760
 Ion Ratio Lower Upper
 196 100
 198 100.1 75.8 113.8
 200 32.2 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

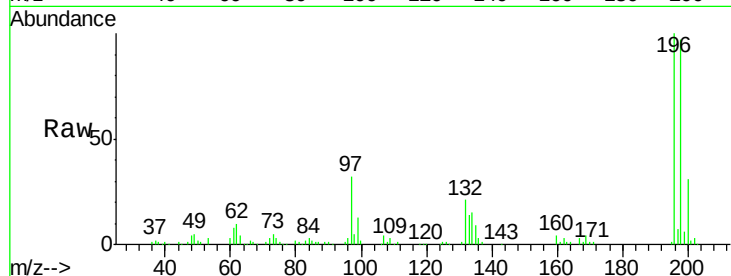




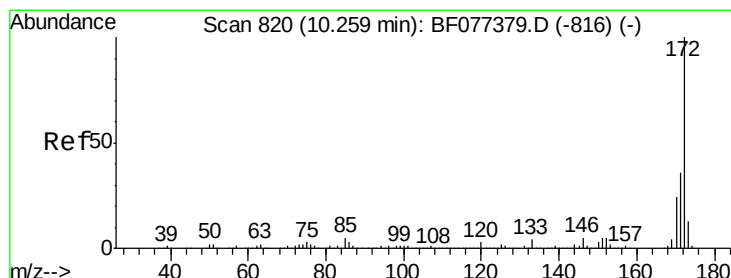
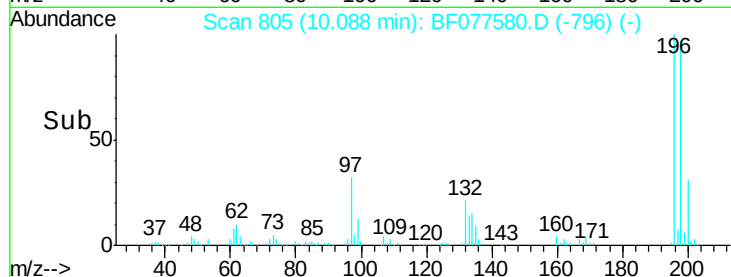
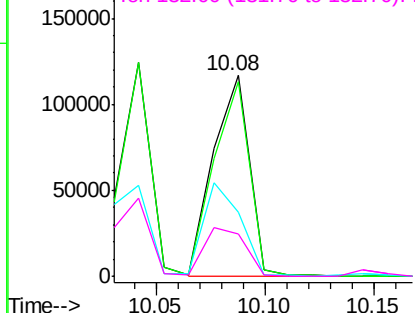
#43
 2,4,5-Trichlorophenol
 Concen: 44.36 ng
 RT: 10.08 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 134540
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.2 115.8
 97 32.1 27.7 41.5
 132 21.1 18.0 27.0

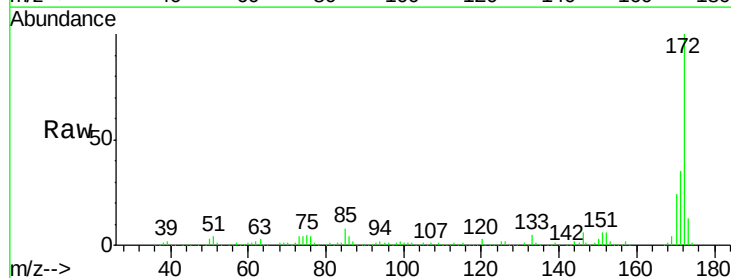


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

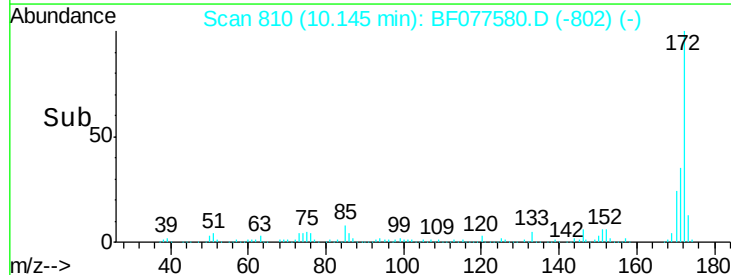
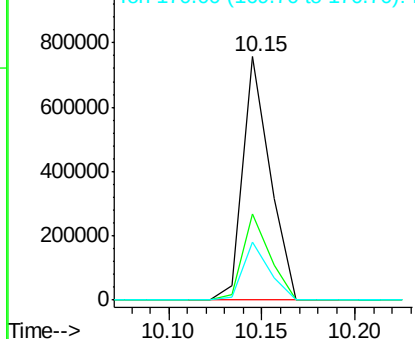


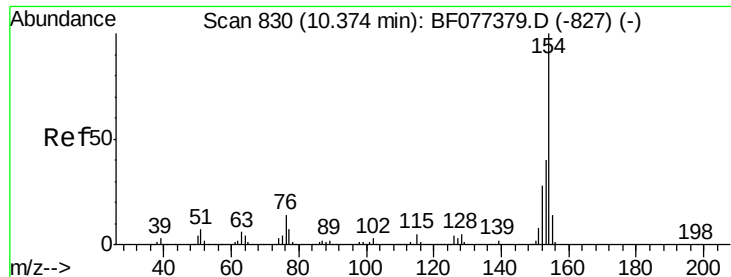
#44
 2-Fluorobiphenyl
 Concen: 80.35 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:172 Resp: 769135
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.7 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

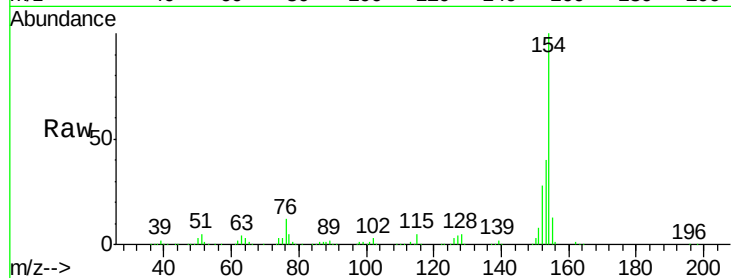




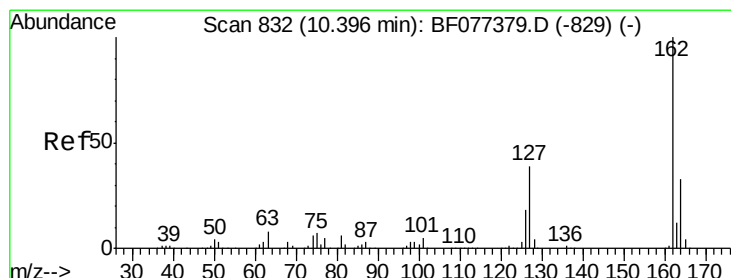
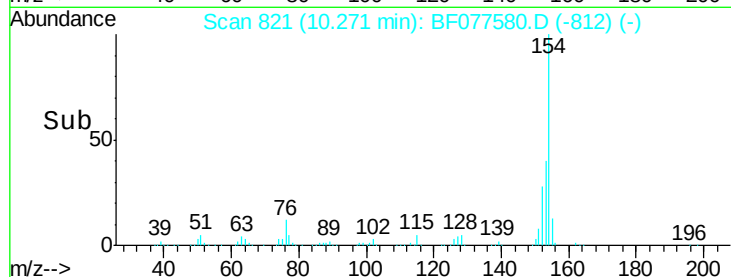
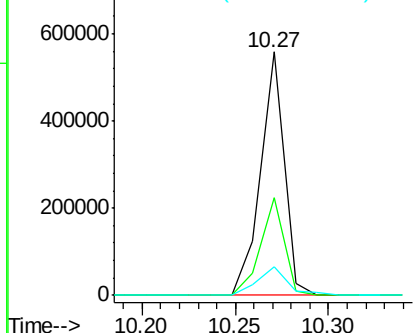
#45
 1,1'-Biphenyl
 Concen: 43.14 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 487865
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.2 60.2
 76 11.5 0.0 29.4

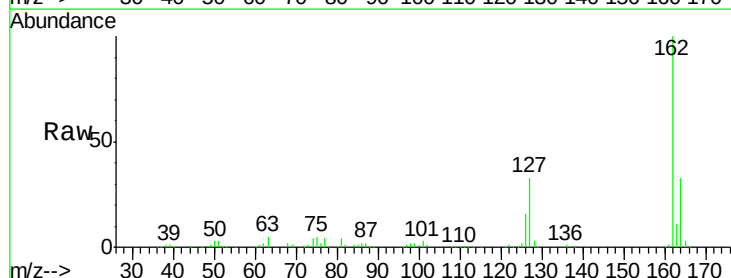


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

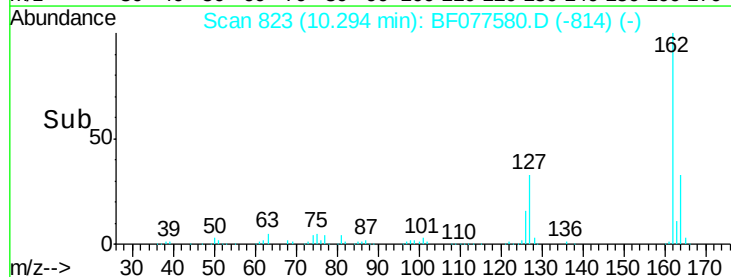
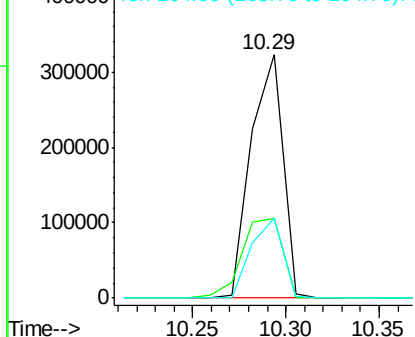


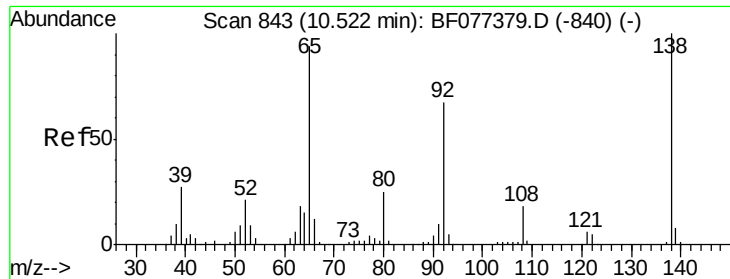
#46
 2-Chloronaphthalene
 Concen: 43.08 ng
 RT: 10.29 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:162 Resp: 382061
 Ion Ratio Lower Upper
 162 100
 127 32.7 33.3 49.9#
 164 32.9 26.2 39.4



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

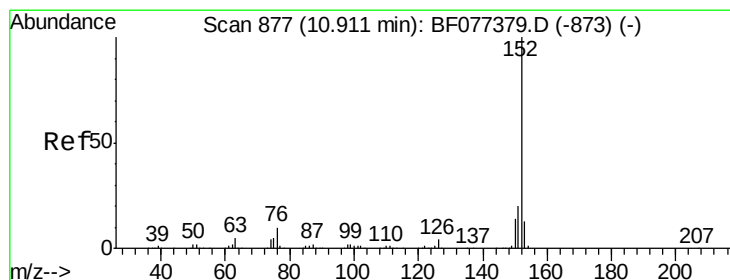
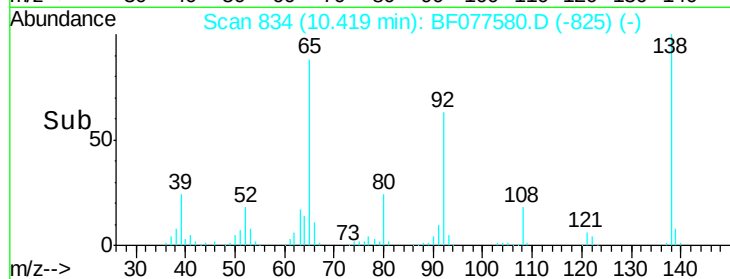
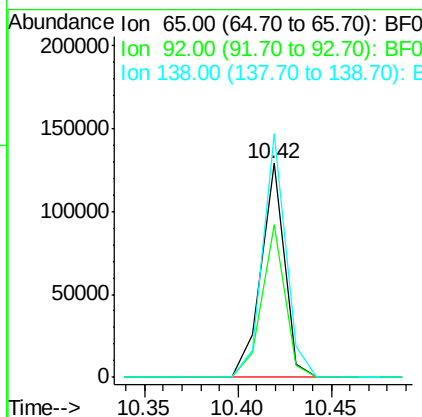
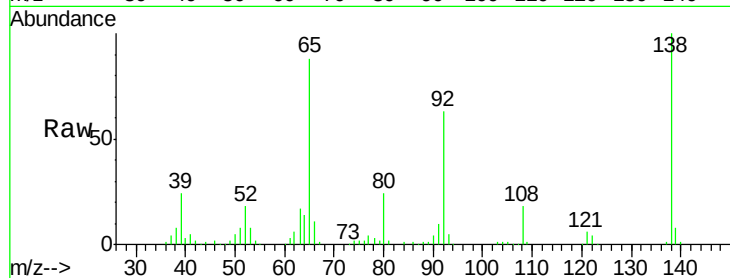




#47
2-Nitroaniline
Concen: 51.18 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

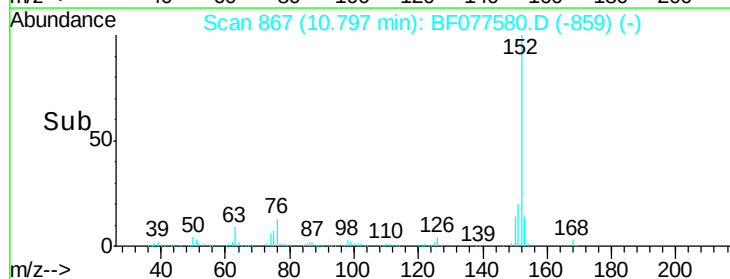
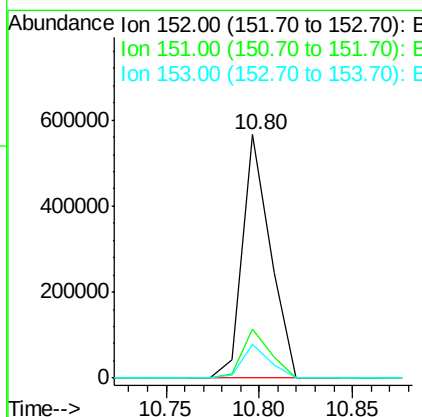
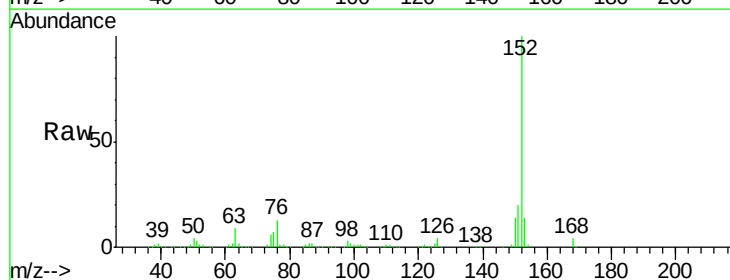
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

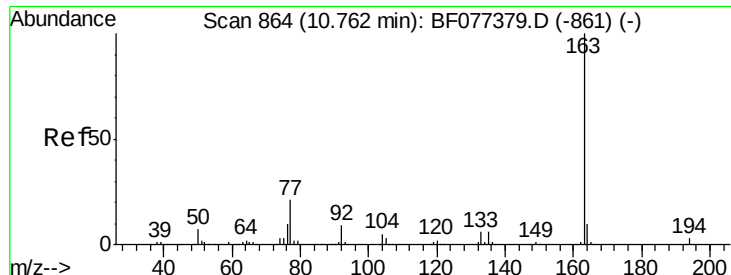
Tgt Ion: 65 Resp: 111732
Ion Ratio Lower Upper
65 100
92 71.3 52.4 78.6
138 113.7 73.4 110.0#



#48
Acenaphthylene
Concen: 41.78 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 152 Resp: 586498
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 14.0 10.9 16.3

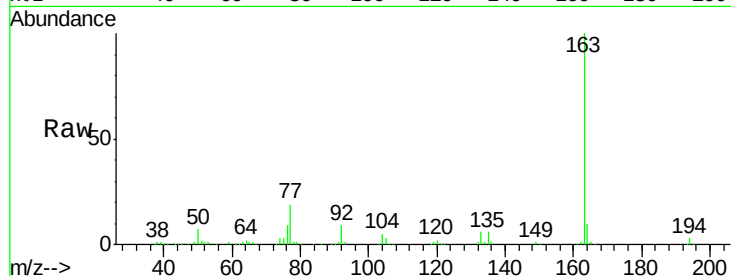




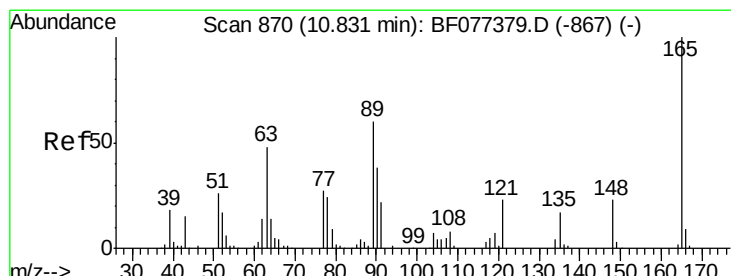
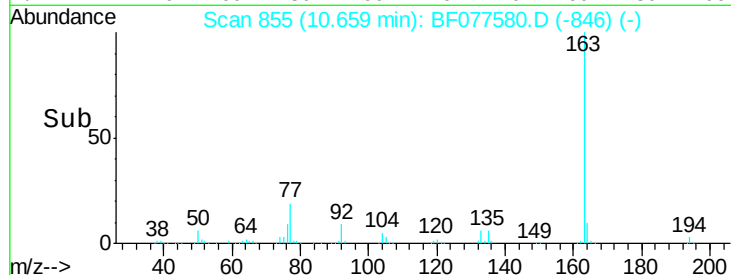
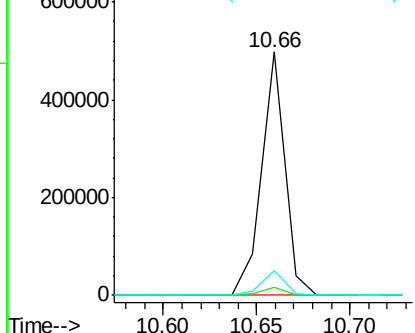
#49
Dimethylphthalate
Concen: 40.67 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 426732
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.6 13.0

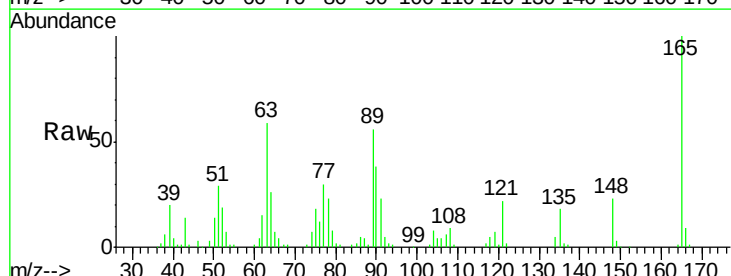


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

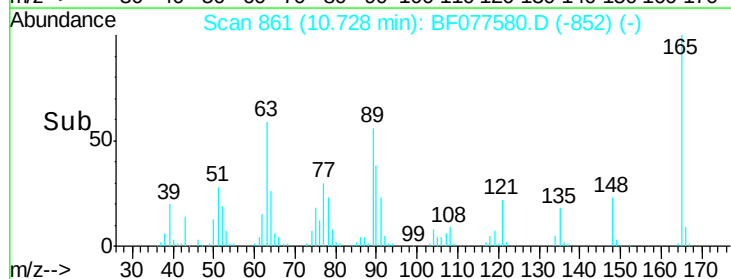
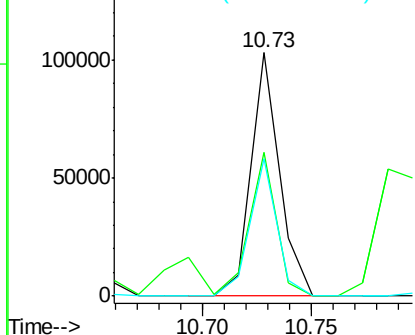


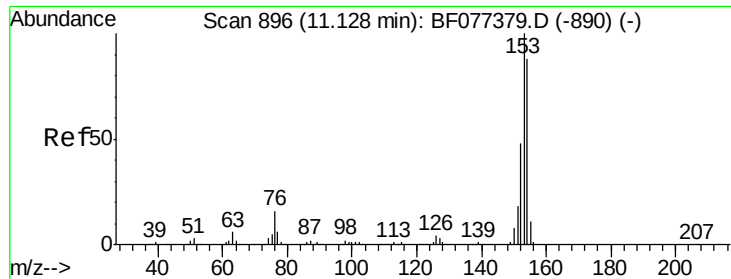
#50
2,6-Dinitrotoluene
Concen: 44.50 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:165 Resp: 93637
Ion Ratio Lower Upper
165 100
63 59.3 25.2 37.8#
89 56.2 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

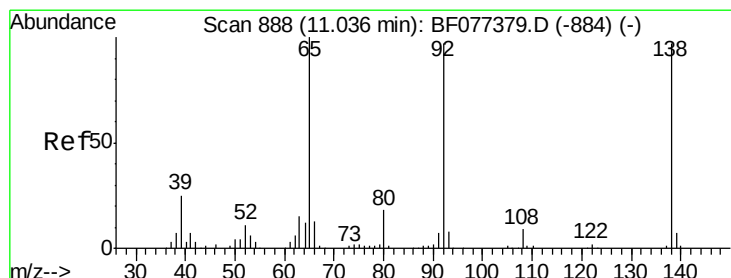
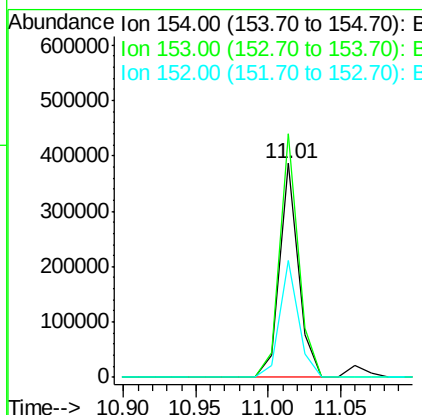
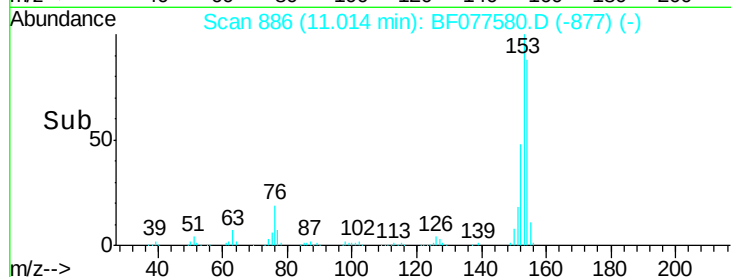
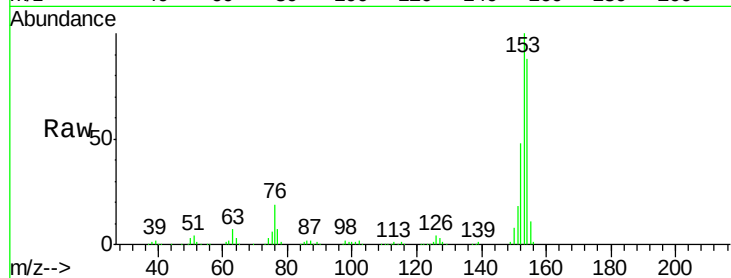




#51
Acenaphthene
Concen: 41.40 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

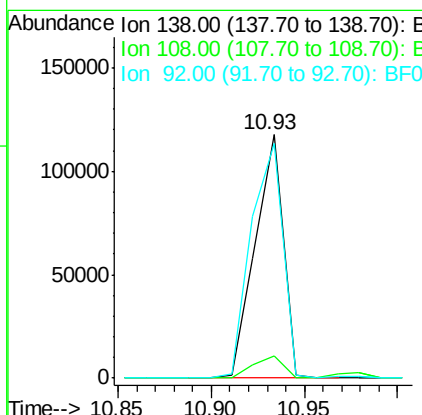
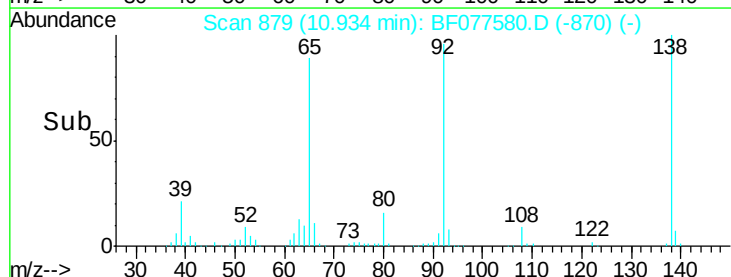
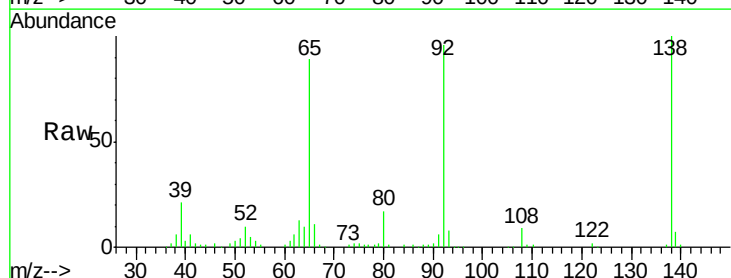
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

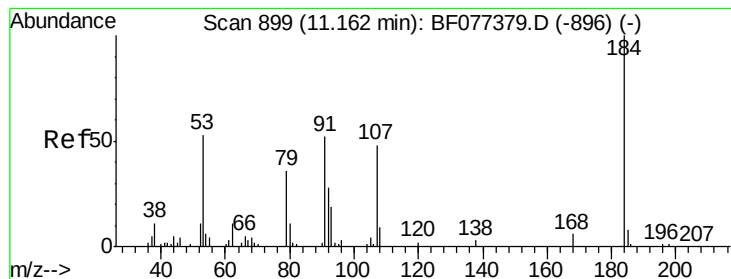
Tgt Ion:154 Resp: 346844
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 54.6 43.5 65.3



#52
3-Nitroaniline
Concen: 50.43 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:138 Resp: 122329
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.8
92 96.2 90.6 135.8





#53

2,4-Dinitrophenol

Concen: 50.61 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

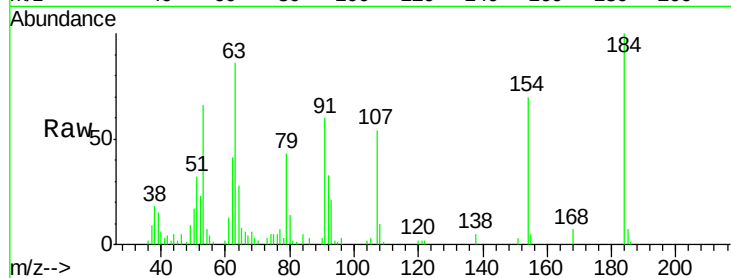
Tgt Ion:184 Resp: 32404

Ion Ratio Lower Upper

184 100

63 85.9 29.5 44.3#

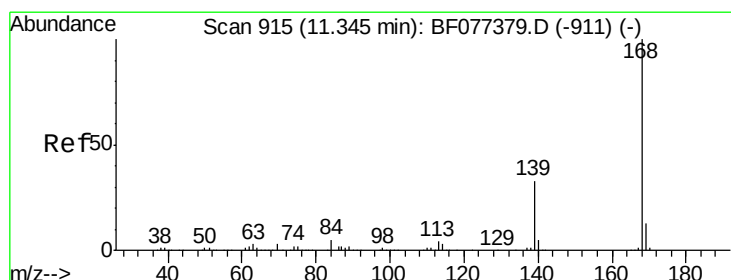
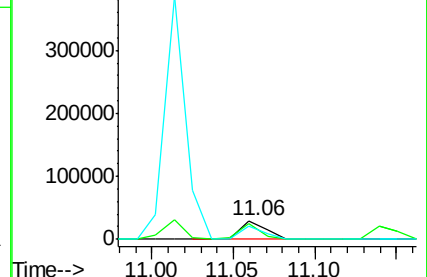
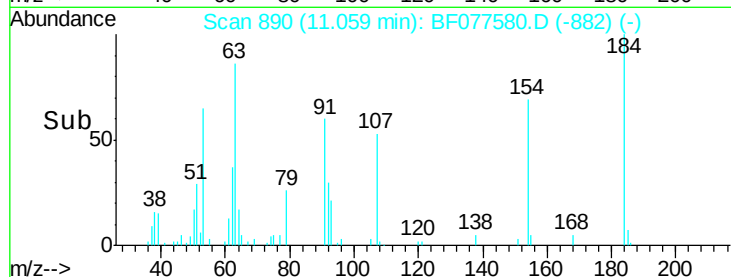
154 70.3 43.2 64.8#



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: 42.08 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

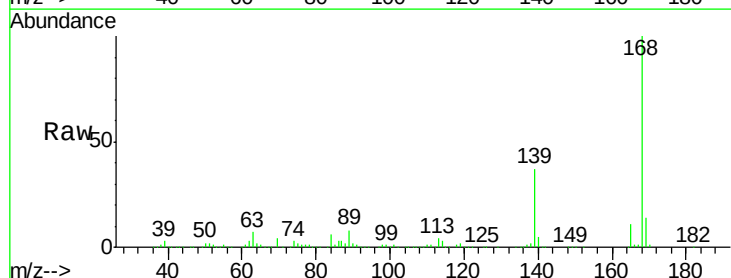
Tgt Ion:168 Resp: 544272

Ion Ratio Lower Upper

168 100

139 37.4 29.3 43.9

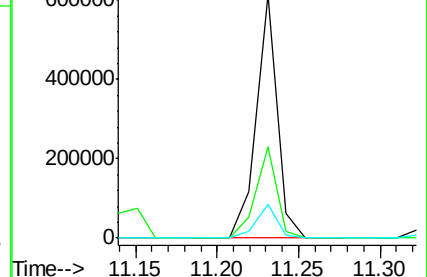
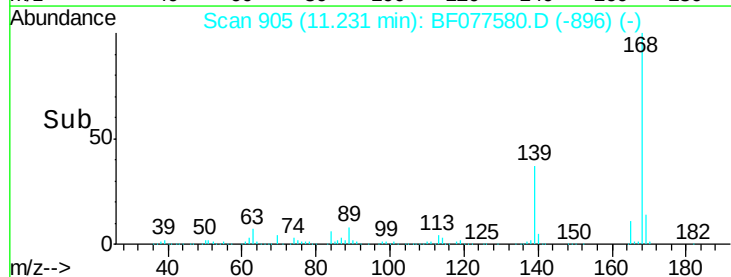
169 13.7 10.9 16.3

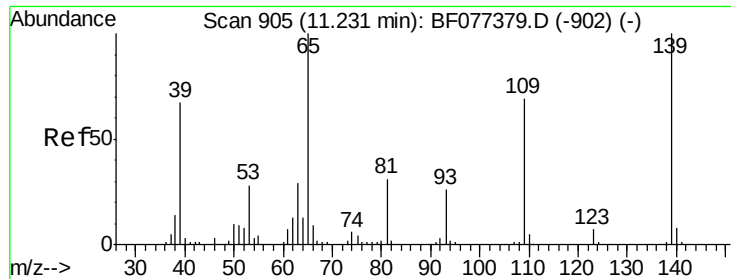


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

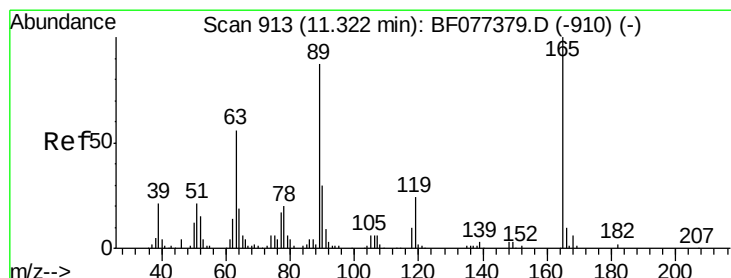
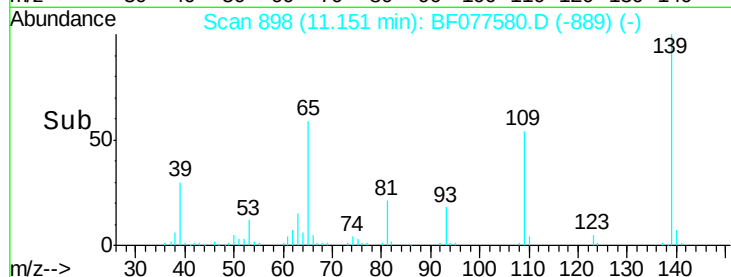
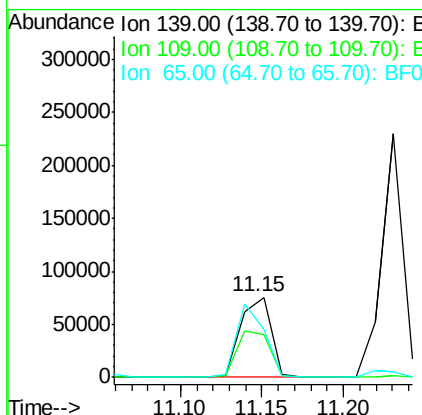
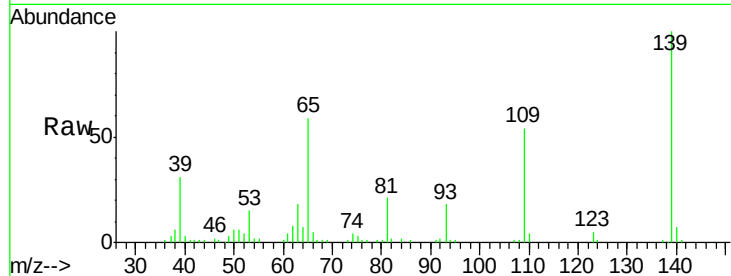




#55
4-Nitrophenol
Concen: 50.51 ng
RT: 11.15 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

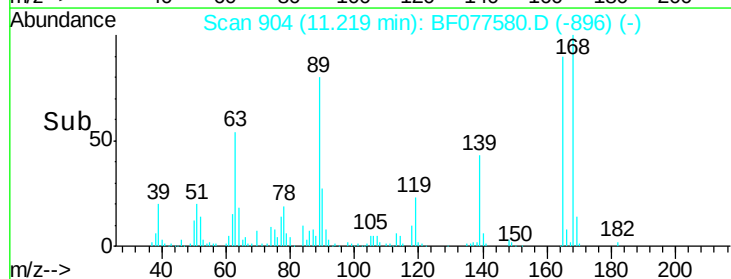
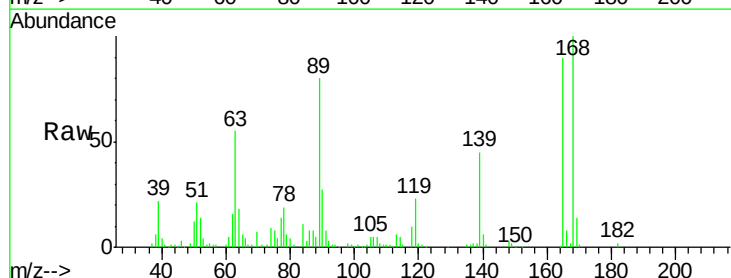
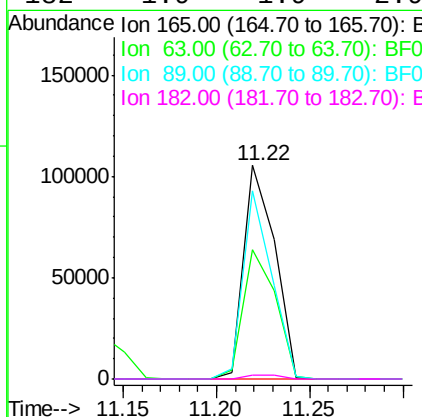
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

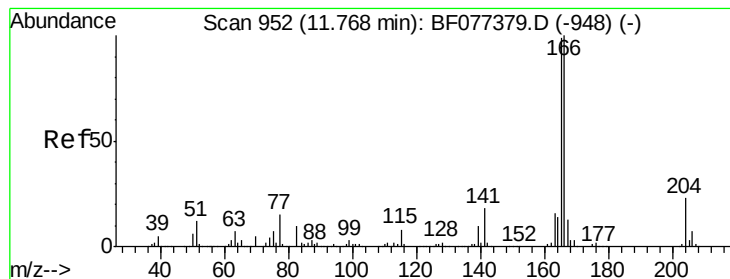
Tgt Ion:139 Resp: 98558
Ion Ratio Lower Upper
139 100
109 53.8 36.2 76.2
65 59.3 40.3 80.3



#56
2,4-Dinitrotoluene
Concen: 43.04 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:165 Resp: 122368
Ion Ratio Lower Upper
165 100
63 60.4 29.8 44.8#
89 88.4 48.5 72.7#
182 1.9 1.9 2.9#





#57

Fluorene

Concen: 41.63 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

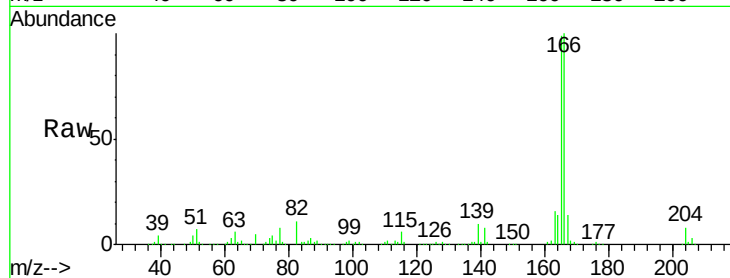
Tgt Ion:166 Resp: 430565

Ion Ratio Lower Upper

166 100

165 98.6 77.6 116.4

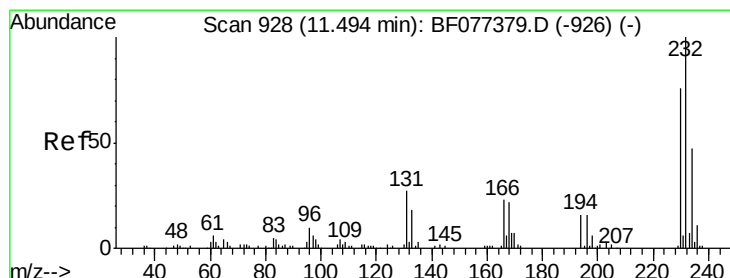
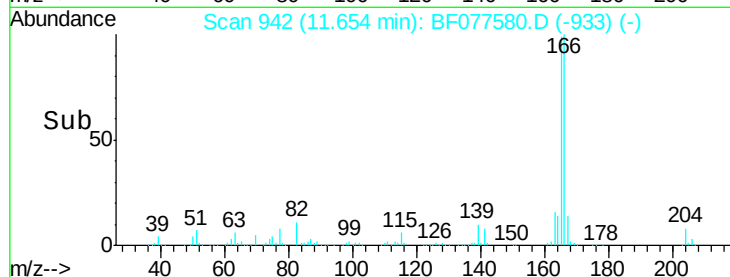
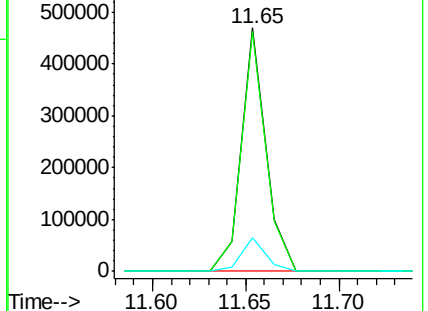
167 13.8 10.6 16.0



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: 42.92 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:232 Resp: 104646

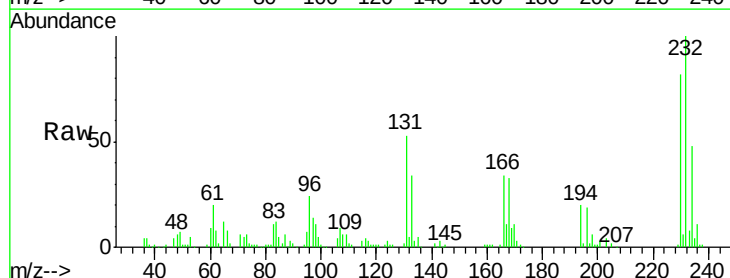
Ion Ratio Lower Upper

232 100

131 47.6 34.2 51.2

130 2.3 1.8 2.6

166 31.9 24.3 36.5

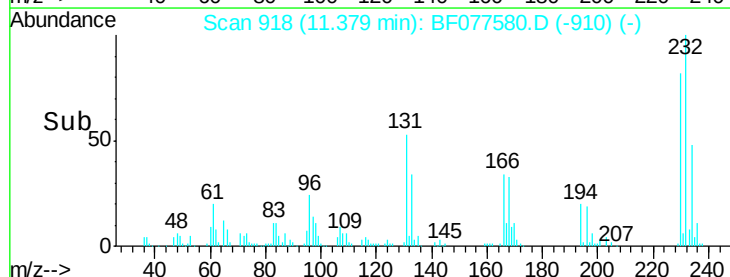
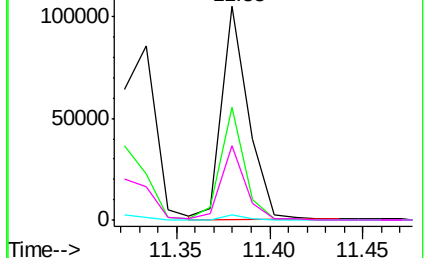


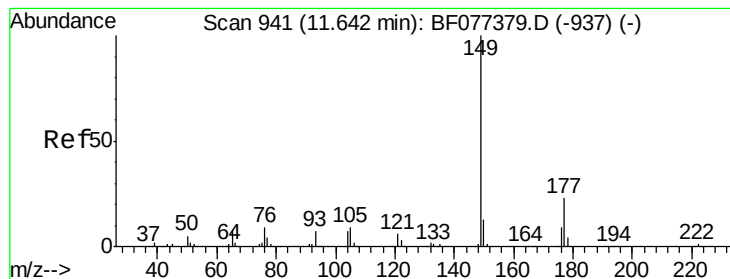
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.20 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

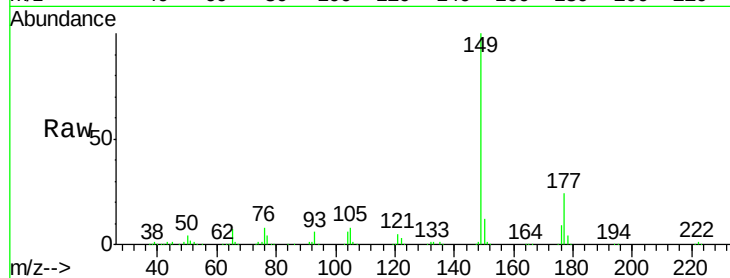
Tgt Ion:149 Resp: 415804

Ion Ratio Lower Upper

149 100

177 23.8 17.2 25.8

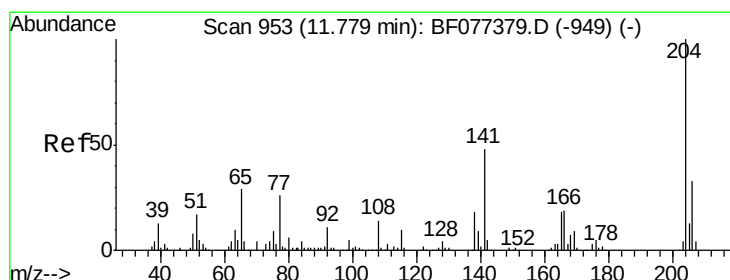
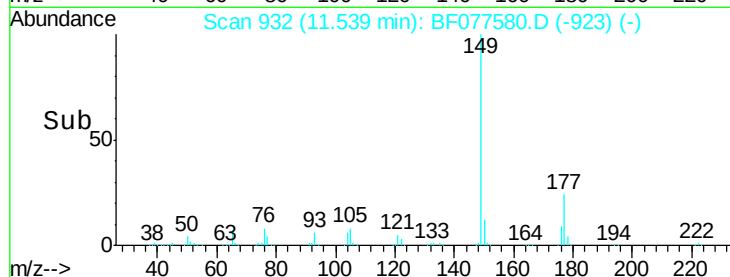
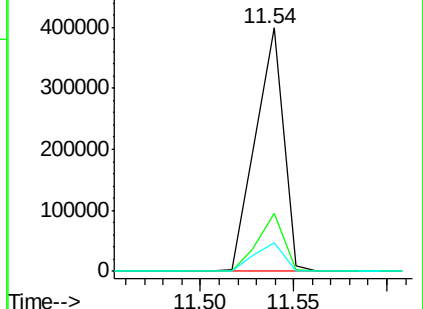
150 12.0 10.5 15.7



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: 38.97 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

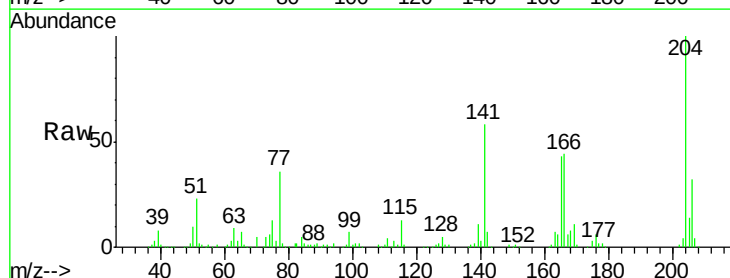
Tgt Ion:204 Resp: 194175

Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

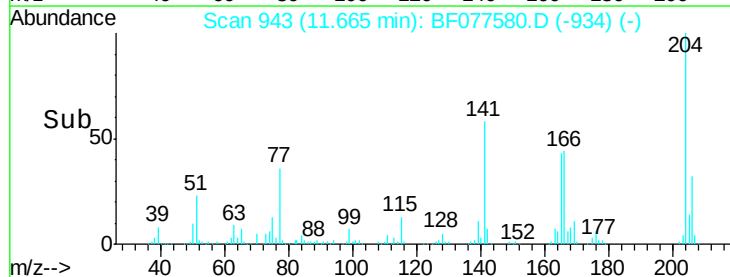
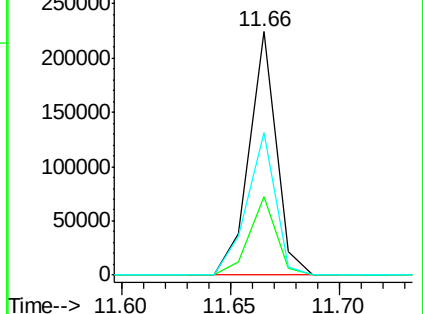
141 58.3 43.6 65.4

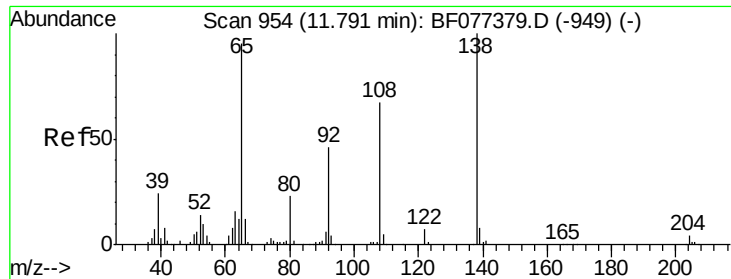


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

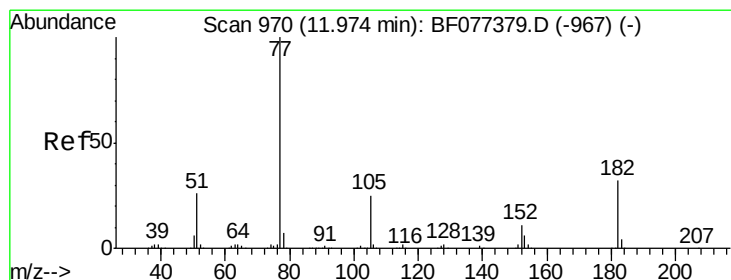
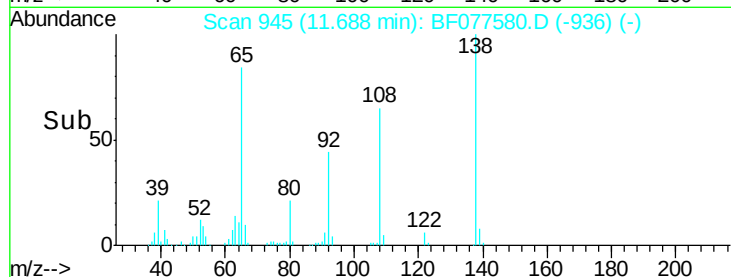
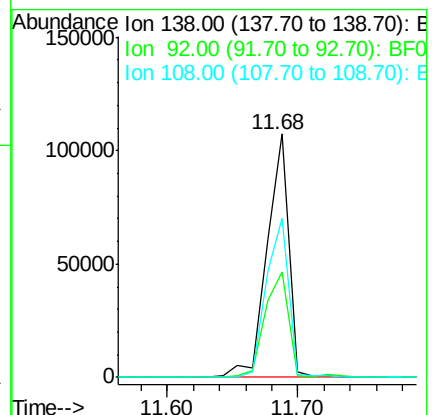
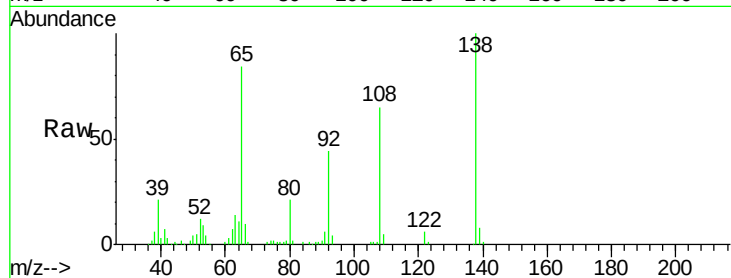




#61
4-Nitroaniline
Concen: 53.83 ng
RT: 11.68 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

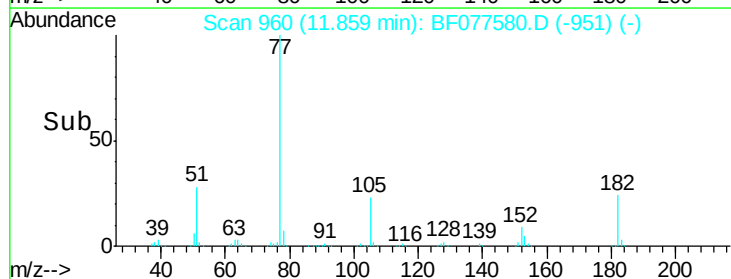
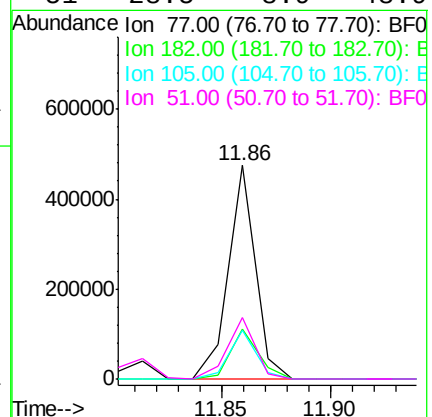
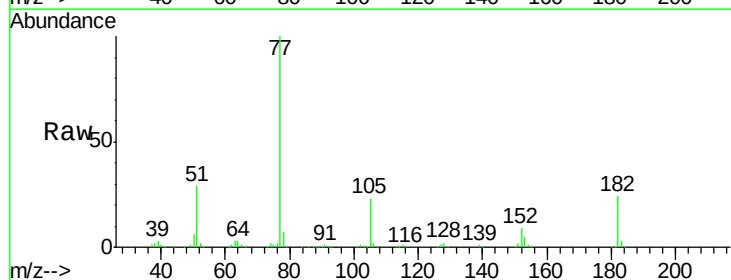
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

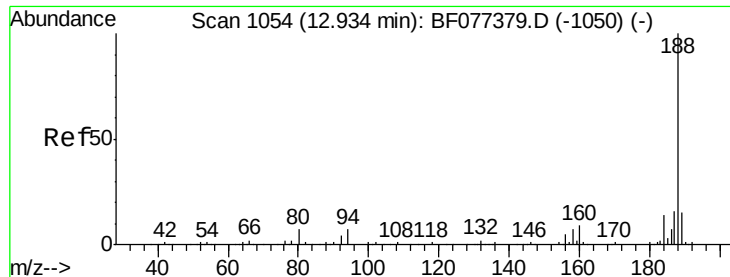
Tgt Ion:138 Resp: 125145
Ion Ratio Lower Upper
138 100
92 43.5 32.8 72.8
108 65.2 52.1 92.1



#62
Azobenzene
Concen: 41.92 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 77 Resp: 411399
Ion Ratio Lower Upper
77 100
182 23.5 4.9 44.9
105 22.8 3.3 43.3
51 28.5 8.9 48.9

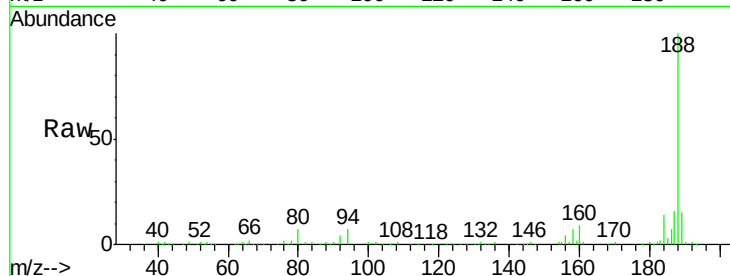




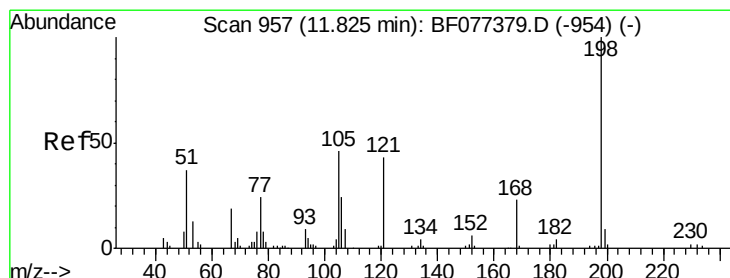
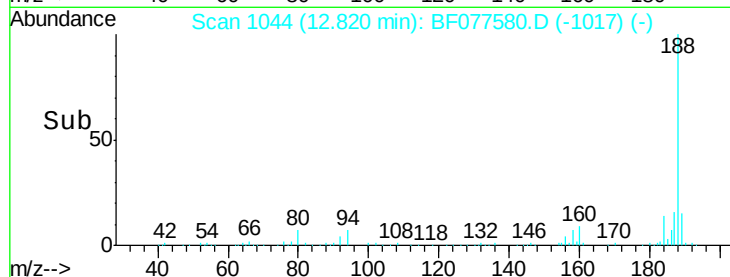
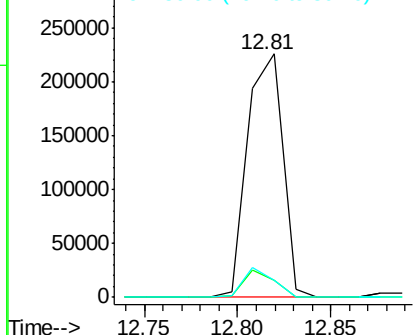
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 297346
Ion Ratio Lower Upper
188 100
94 6.9 7.4 11.2#
80 7.1 8.0 12.0#

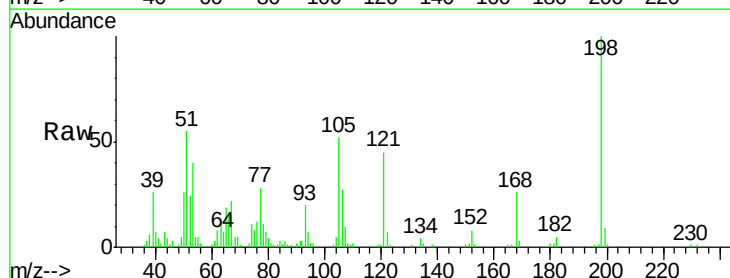


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

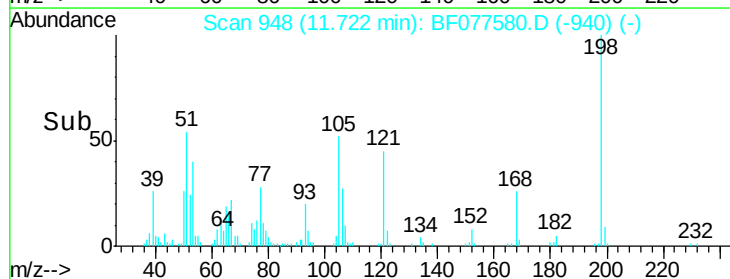
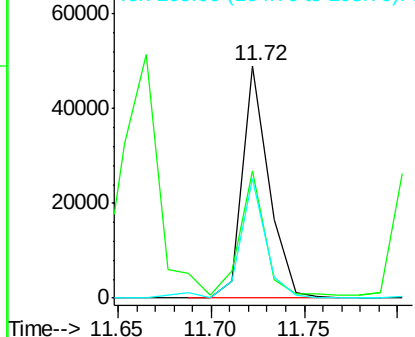


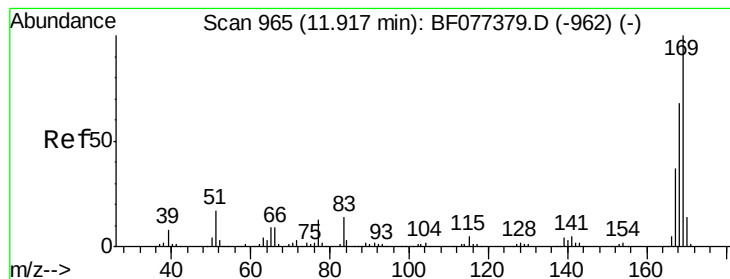
#64
4,6-Dinitro-2-methylphenol
Concen: 41.46 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:198 Resp: 48542
Ion Ratio Lower Upper
198 100
51 54.9 2.7 42.7#
105 51.6 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

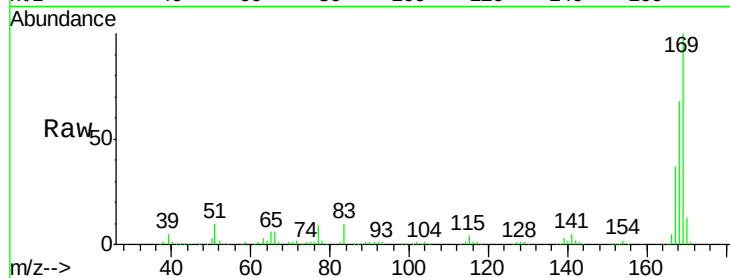




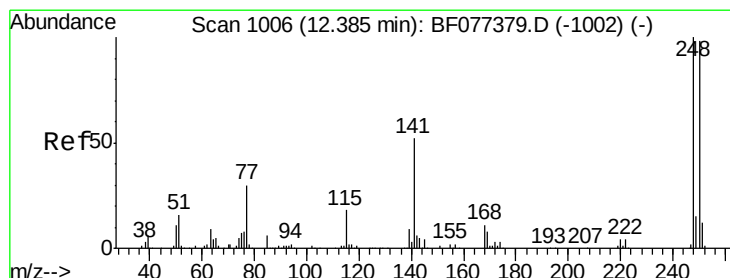
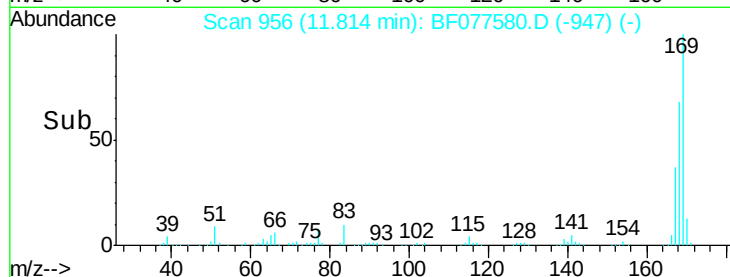
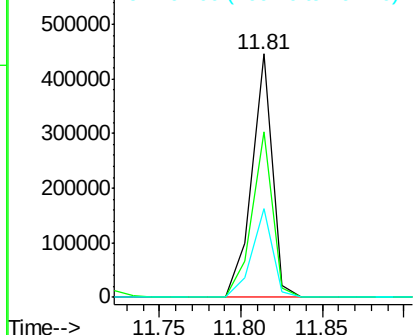
#65
 n-Nitrosodiphenylamine
 Concen: 39.56 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 390249
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.0 79.6
 167 36.7 29.5 44.3

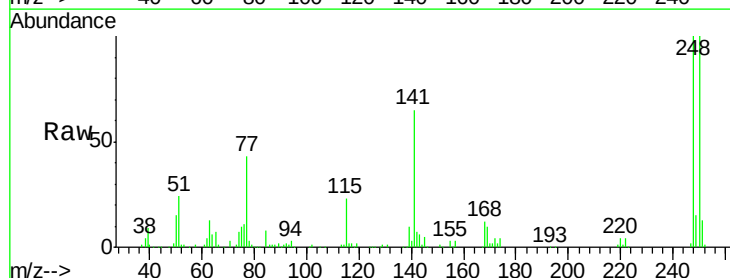


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

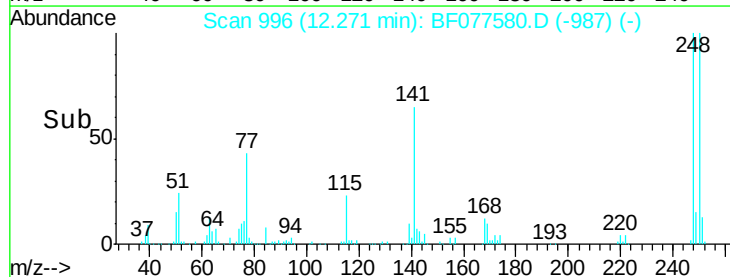
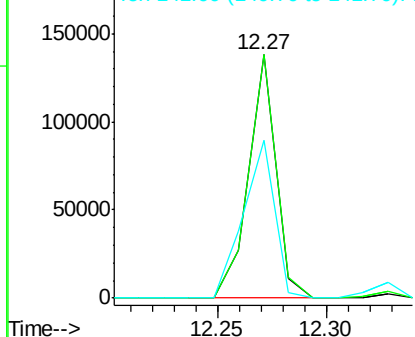


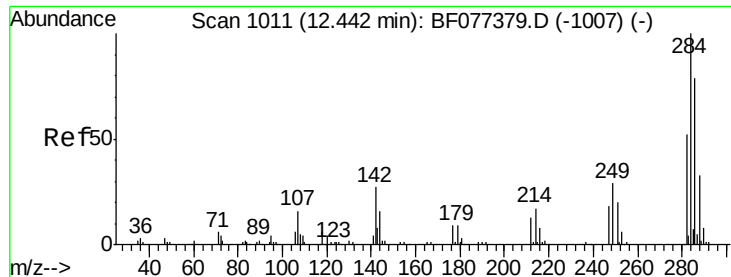
#66
 4-Bromophenyl-phenylether
 Concen: 34.80 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:248 Resp: 121190
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.0 117.0
 141 64.8 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

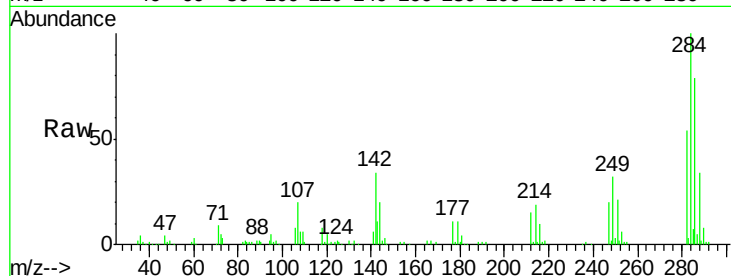




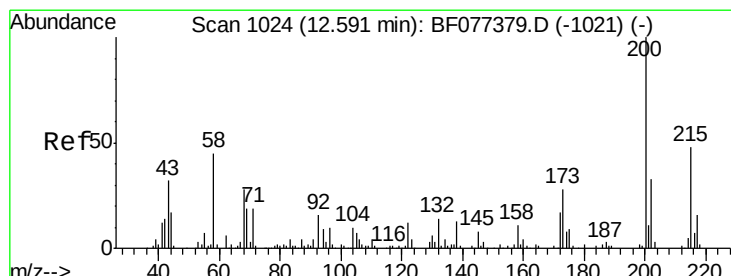
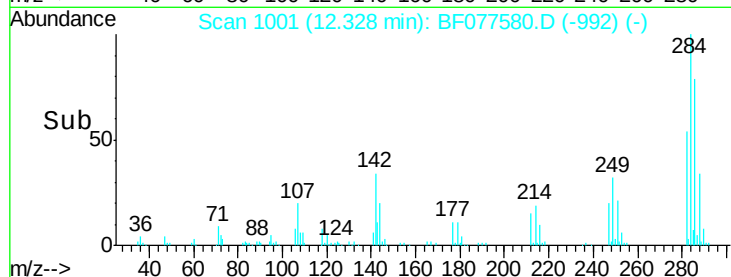
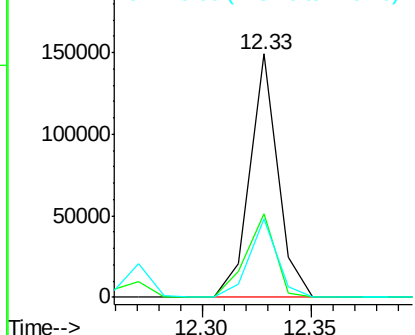
#67
Hexachlorobenzene
Concen: 35.63 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 133161
Ion Ratio Lower Upper
284 100
142 34.3 31.6 47.4
249 32.4 27.0 40.4

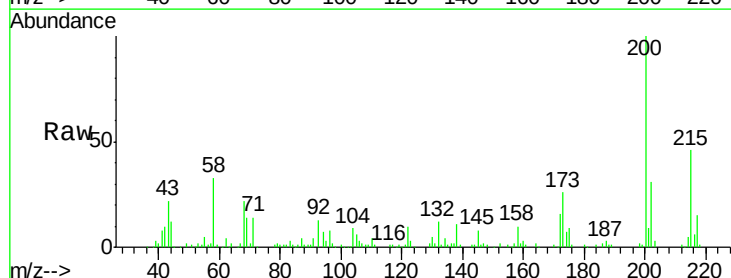


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

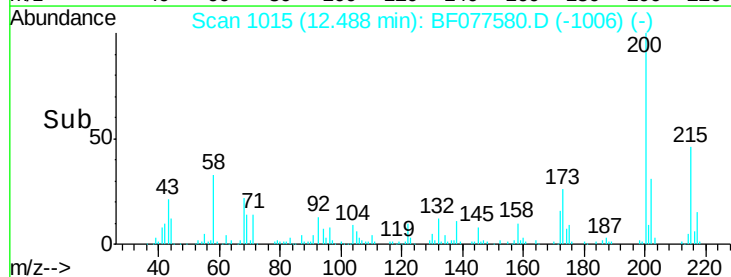
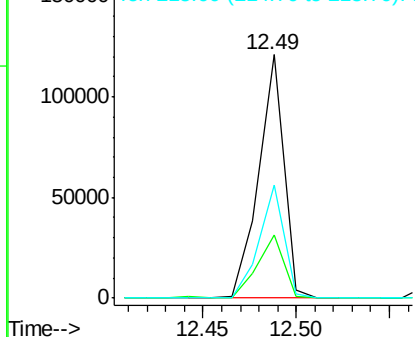


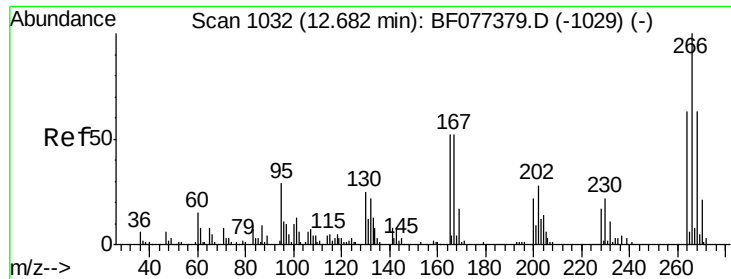
#68
Atrazine
Concen: 35.08 ng
RT: 12.49 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 200 Resp: 112524
Ion Ratio Lower Upper
200 100
173 25.8 9.6 49.6
215 46.2 24.4 64.4



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

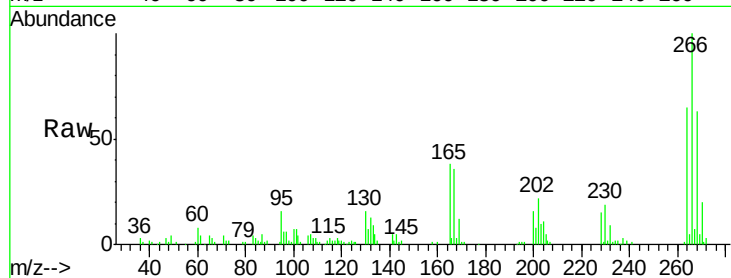




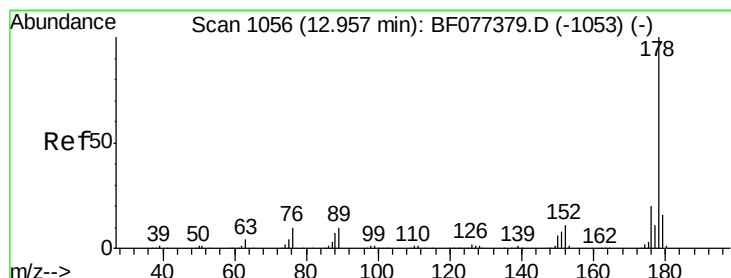
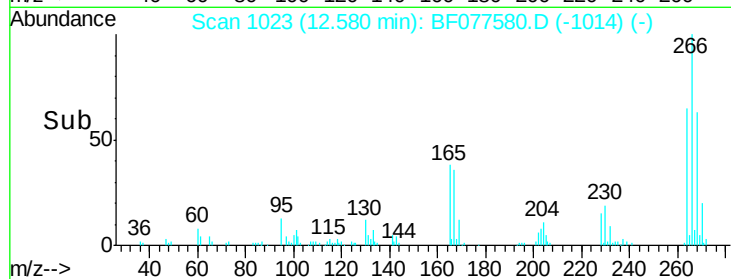
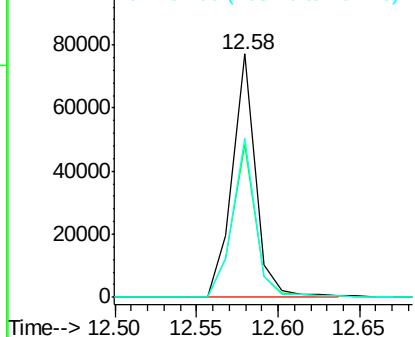
#69
 Pentachlorophenol
 Concen: 38.90 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 76417
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.2 76.8
 264 65.1 50.7 76.1

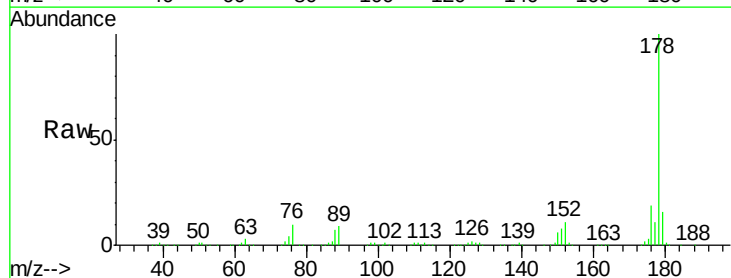


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

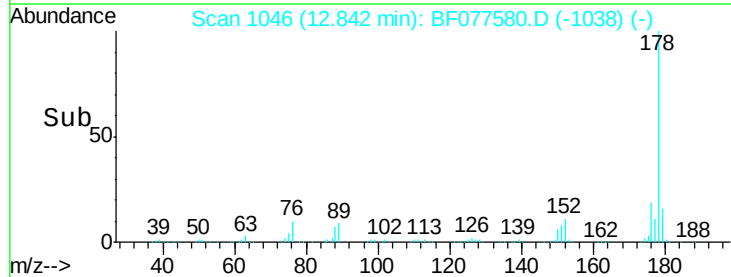
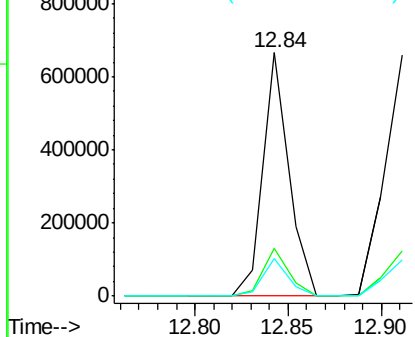


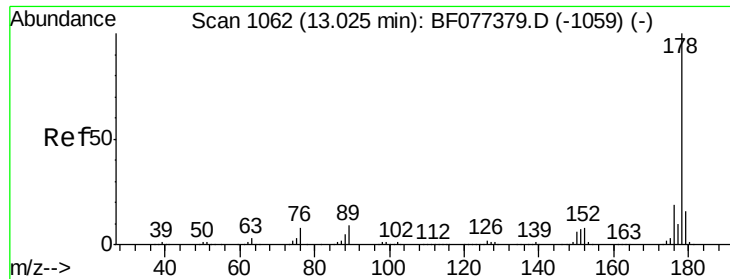
#70
 Phenanthrene
 Concen: 36.96 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:178 Resp: 636927
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.6 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

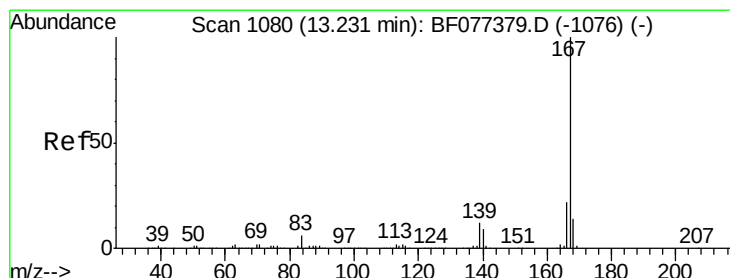
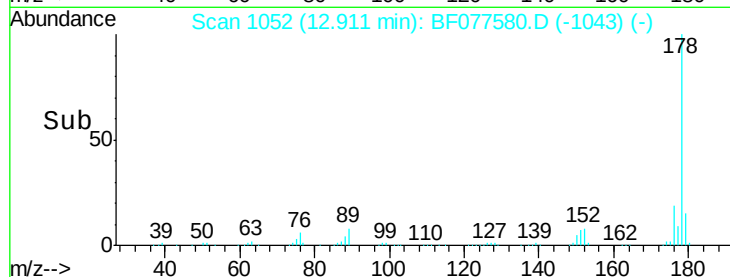
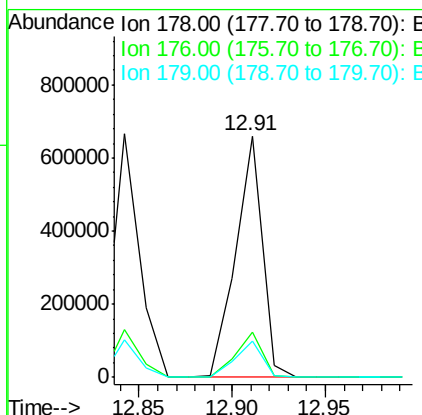
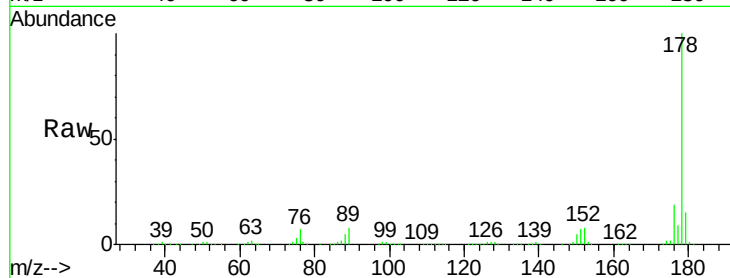




#71
 Anthracene
 Concen: 38.74 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

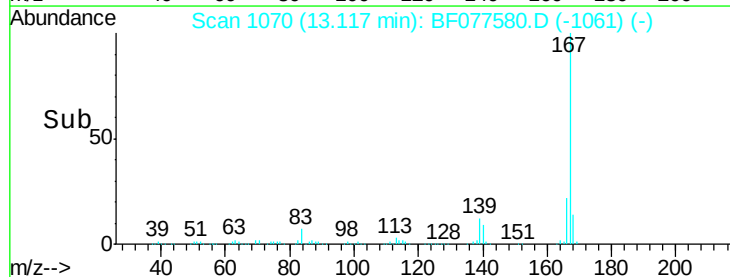
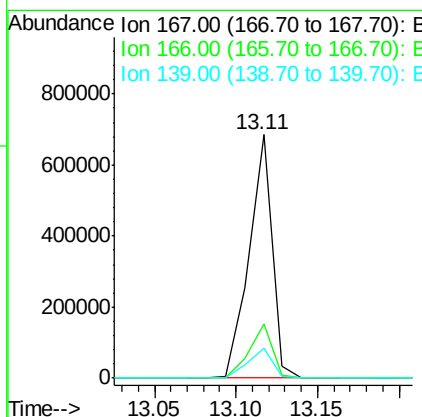
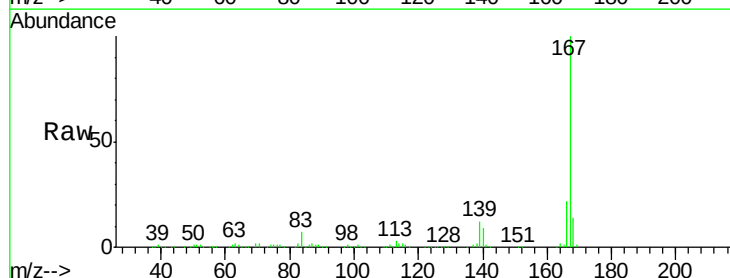
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

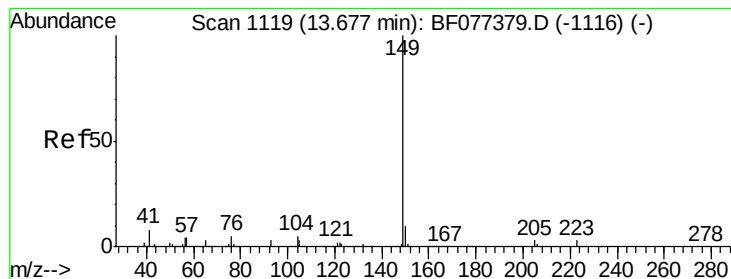
Tgt Ion:178 Resp: 662585
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.2 12.9 19.3



#72
 Carbazole
 Concen: 41.24 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:167 Resp: 670556
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.4 9.9 14.9





#73

Di-n-butylphthalate

Concen: 33.89 ng

RT: 13.57 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

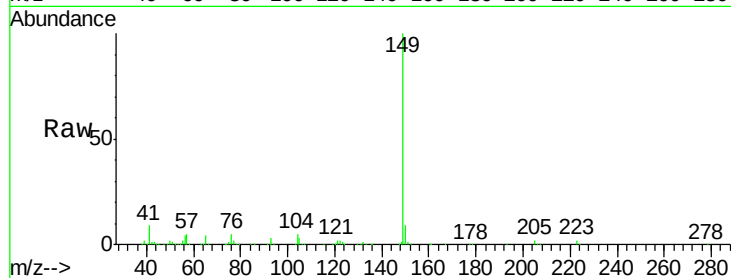
Tgt Ion:149 Resp: 647128

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

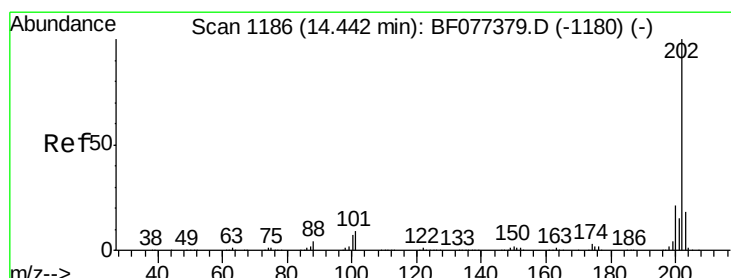
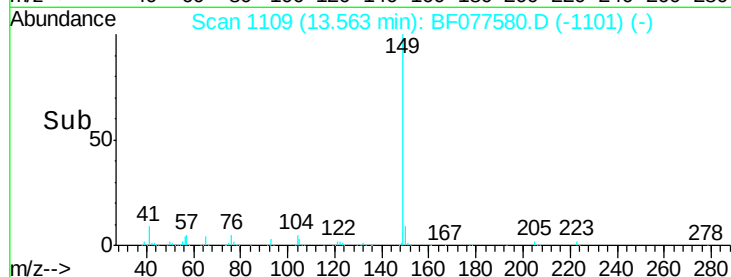
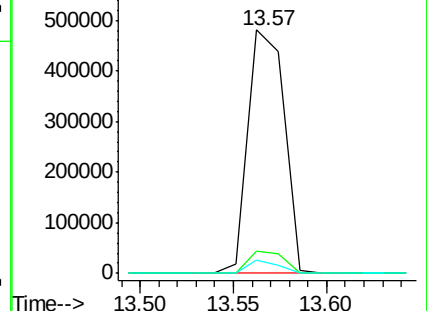
104 5.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.68 ng

RT: 14.32 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

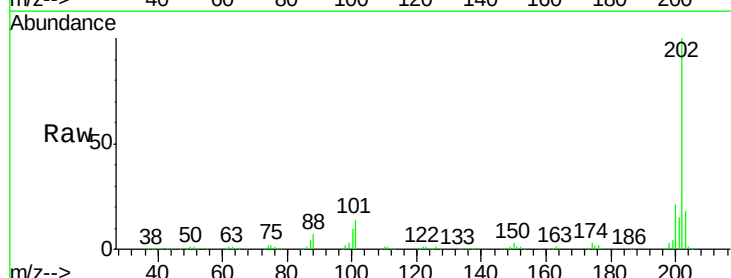
Tgt Ion:202 Resp: 728246

Ion Ratio Lower Upper

202 100

101 14.0 0.0 30.8

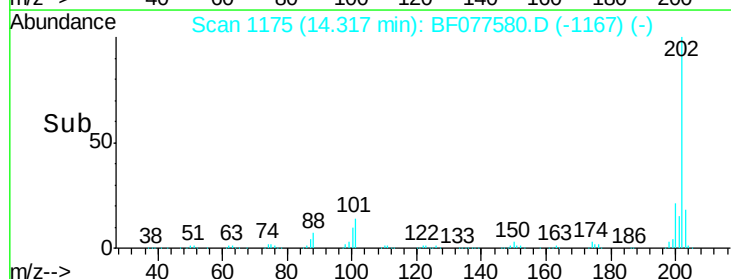
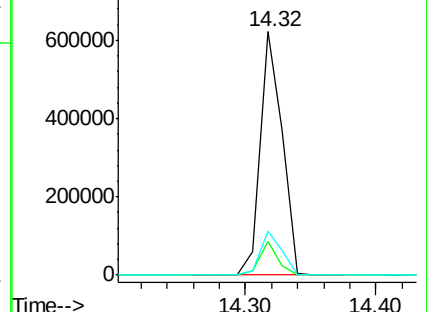
203 18.0 0.0 37.7

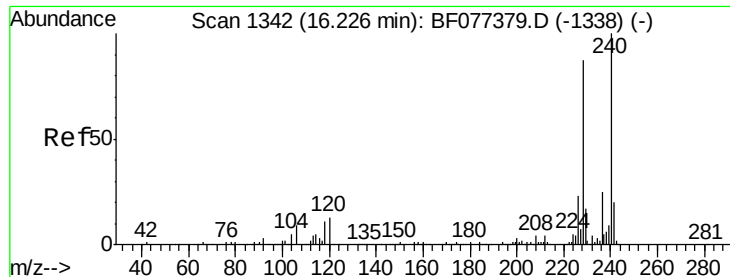


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

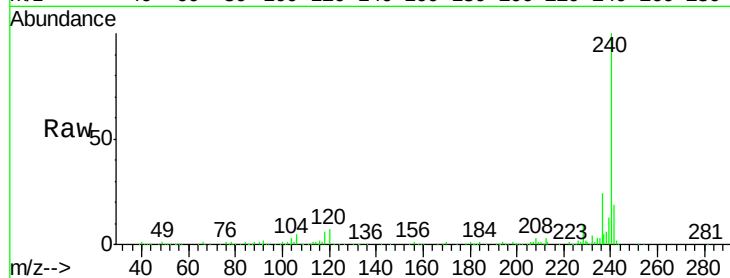
Tgt Ion:240 Resp: 325827

Ion Ratio Lower Upper

240 100

120 6.9 8.8 13.2#

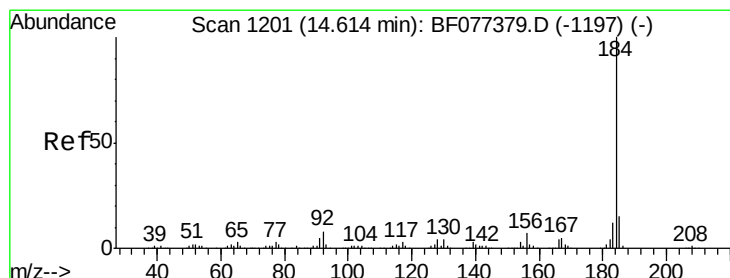
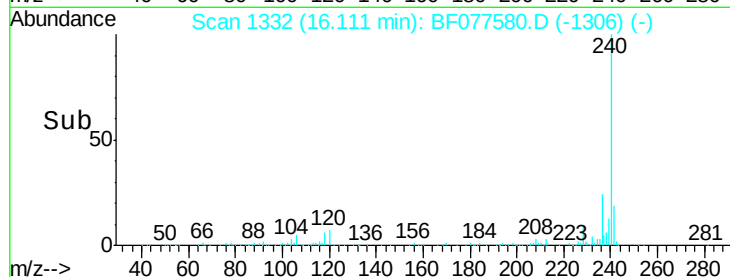
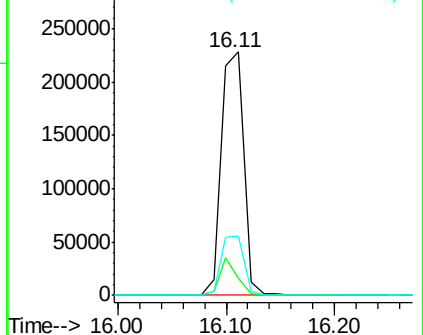
236 24.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.21 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

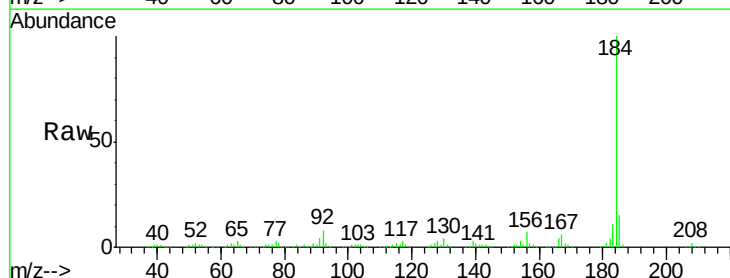
Tgt Ion:184 Resp: 387642

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

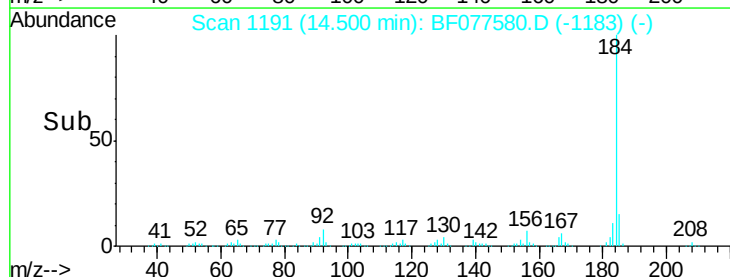
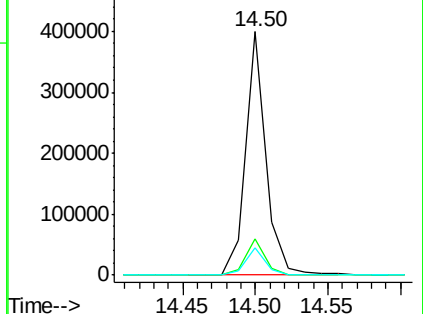
183 11.4 9.3 13.9

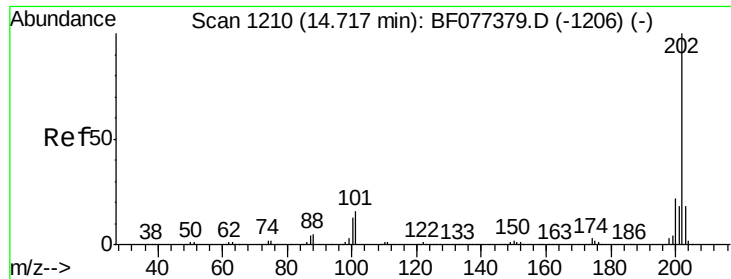


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

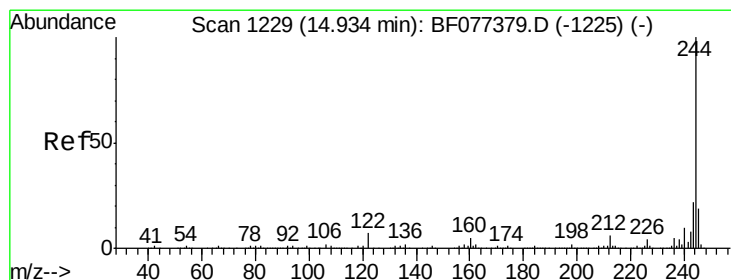
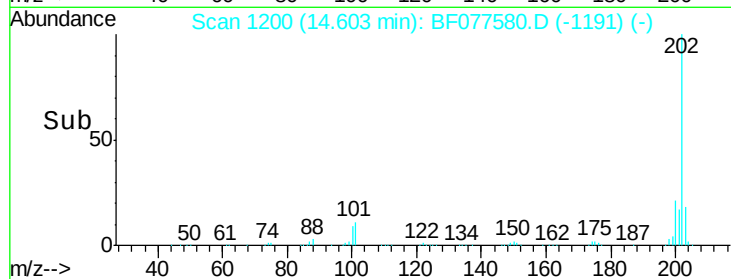
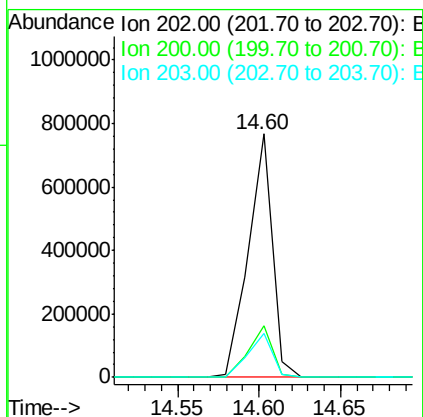
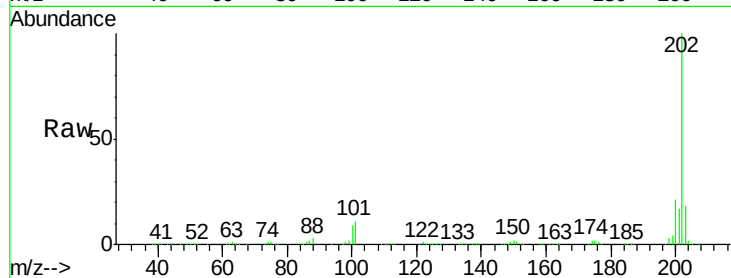




#77
 Pyrene
 Concen: 39.37 ng
 RT: 14.60 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

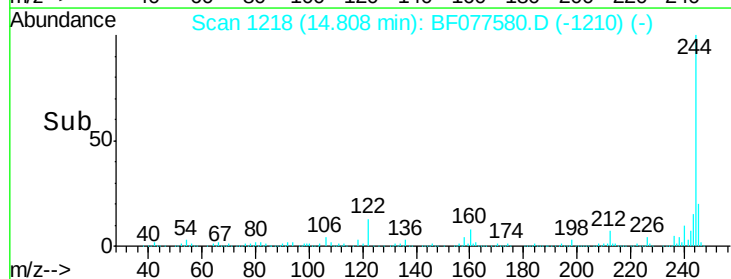
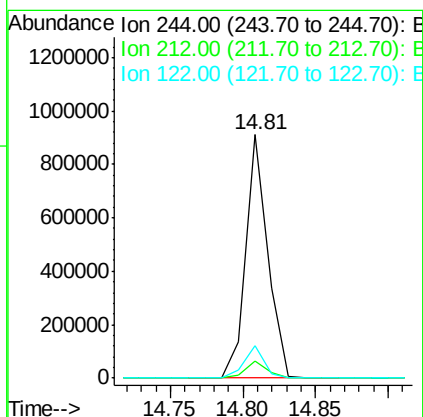
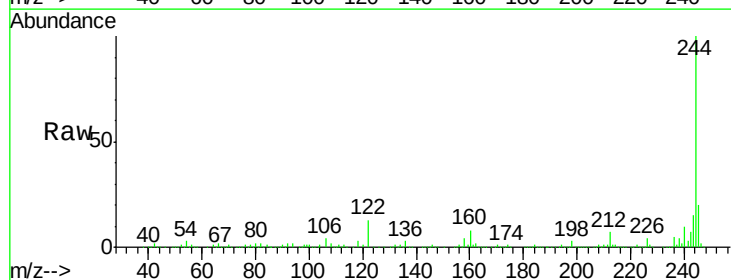
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

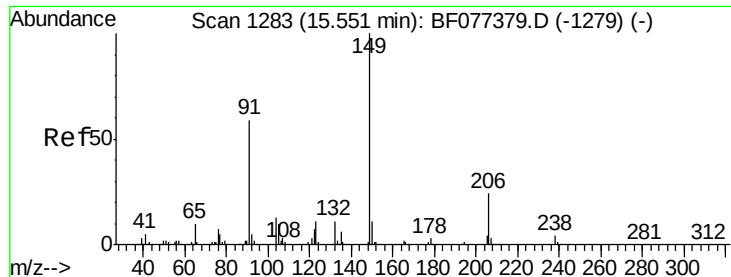
Tgt Ion: 202 Resp: 784741
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 17.9 14.2 21.2



#78
 Terphenyl-d14
 Concen: 68.59 ng
 RT: 14.81 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion: 244 Resp: 955937
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 13.3 7.8 11.8#

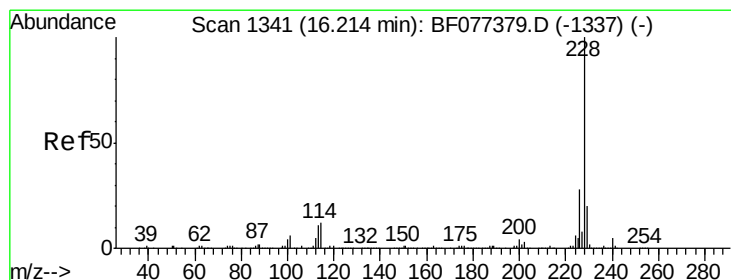
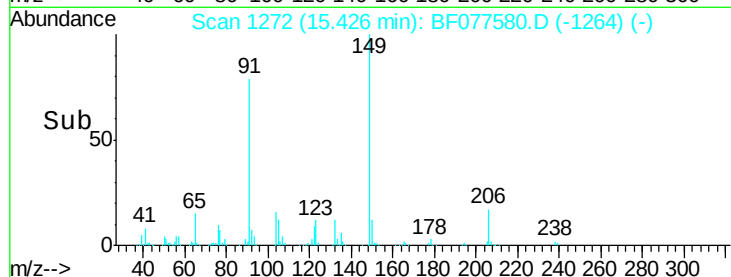
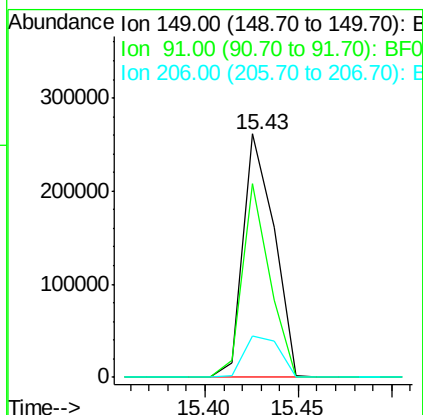
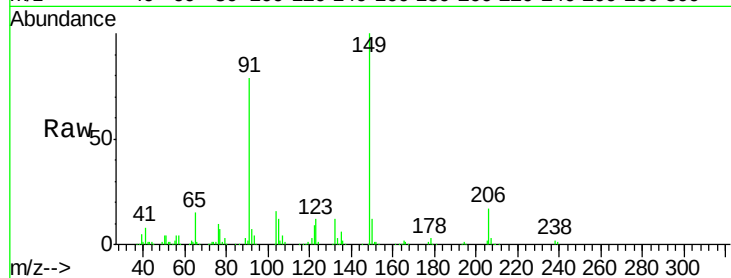




#79
Butylbenzylphthalate
Concen: 36.91 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

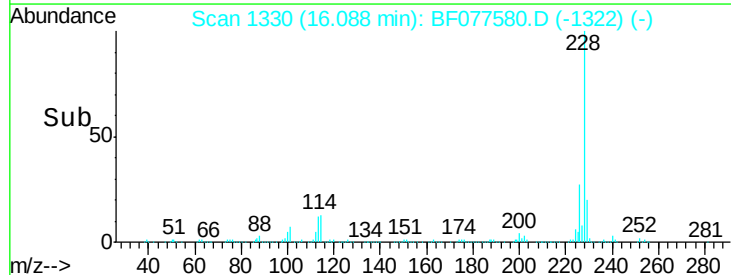
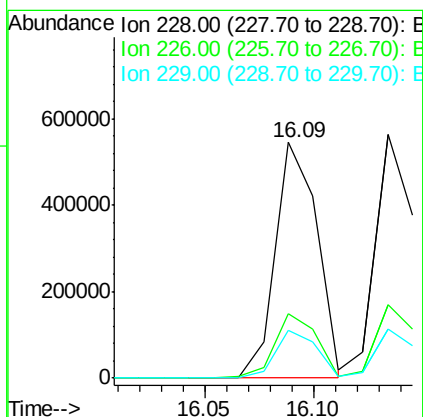
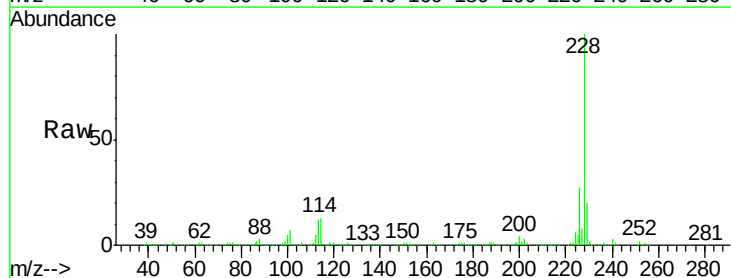
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

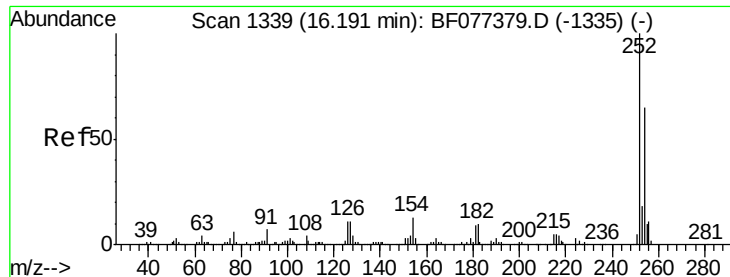
Tgt Ion:149 Resp: 302666
Ion Ratio Lower Upper
149 100
91 79.5 51.2 76.8#
206 16.8 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:228 Resp: 734569
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.2 15.8 23.8

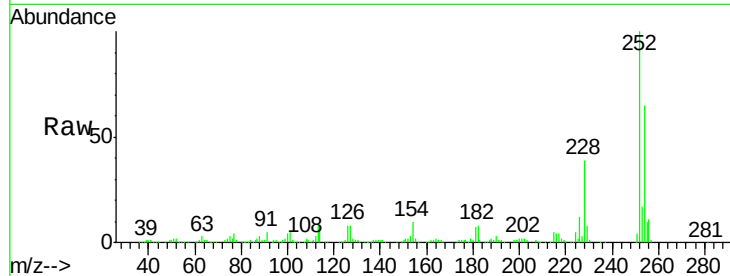




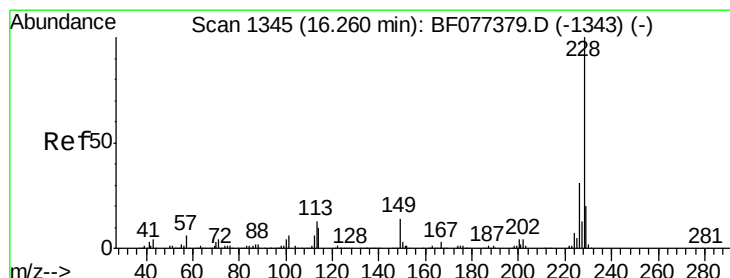
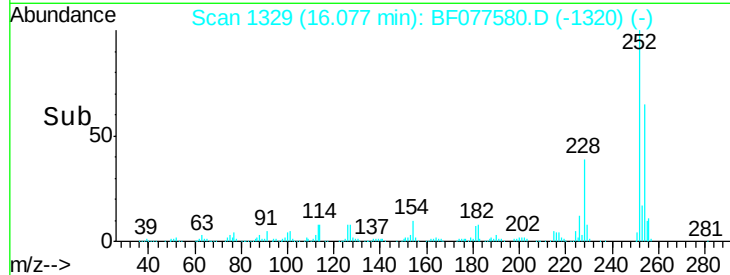
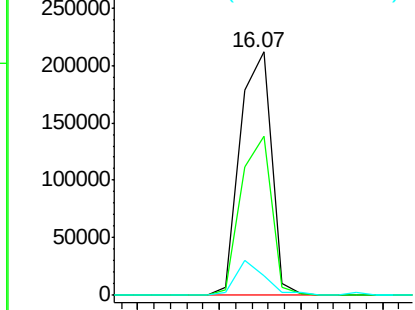
#81
 3,3'-Dichlorobenzidine
 Concen: 40.36 ng
 RT: 16.07 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 282415
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.9 79.3
 126 7.9 7.3 10.9

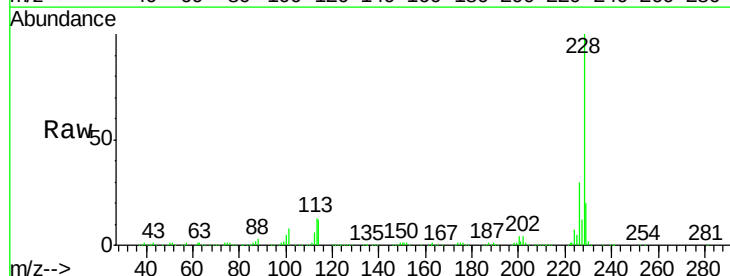


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

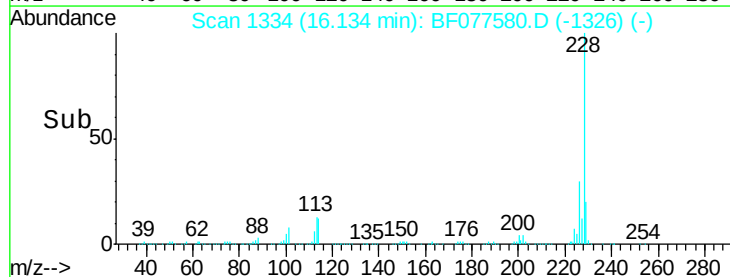
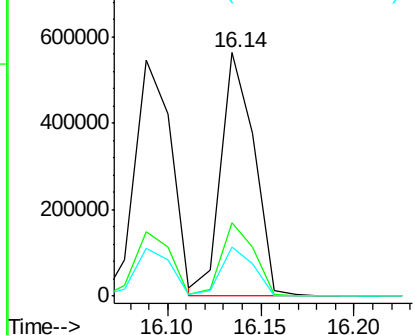


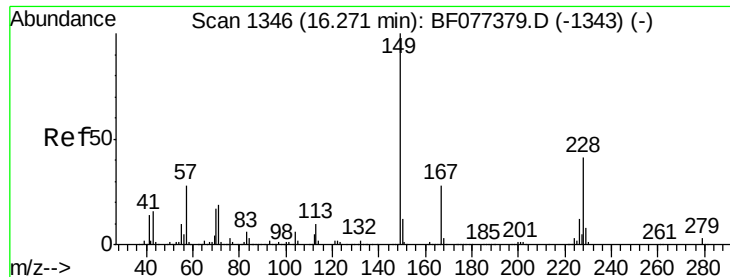
#82
 Chrysene
 Concen: 38.67 ng
 RT: 16.14 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:228 Resp: 693311
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.47 ng

RT: 16.15 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

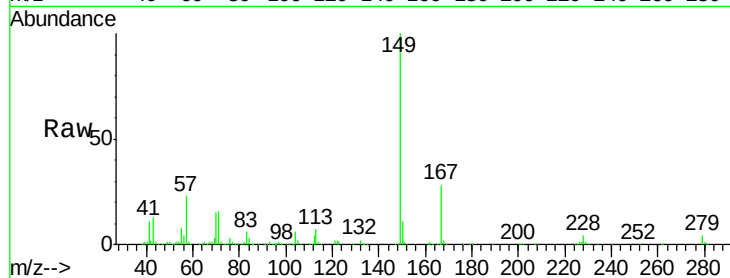
Tgt Ion:149 Resp: 413847

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

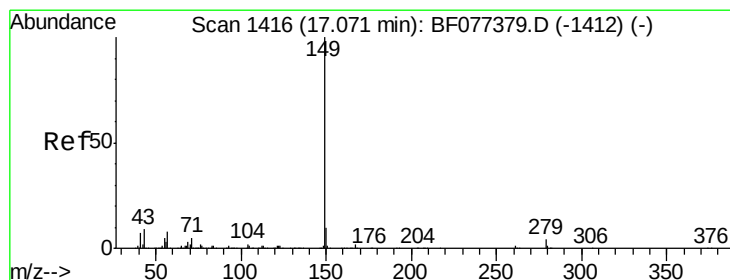
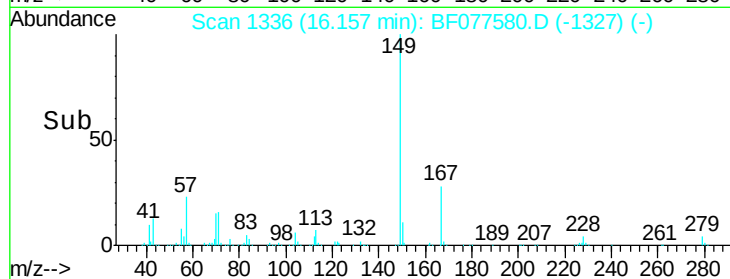
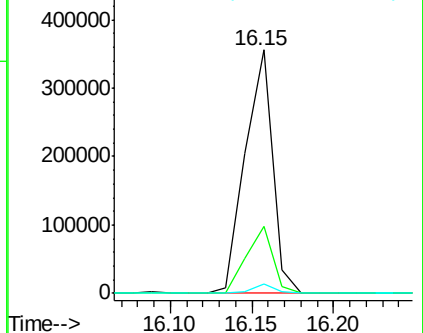
279 3.8 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.63 ng

RT: 16.95 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

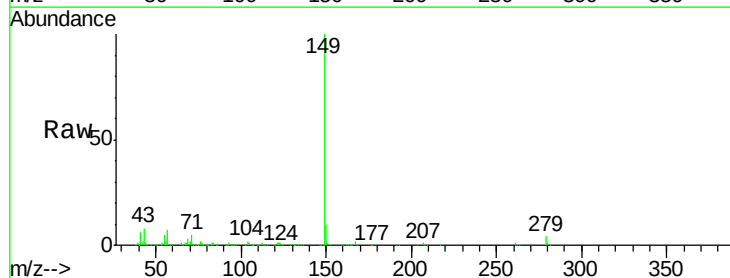
Tgt Ion:149 Resp: 738293

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

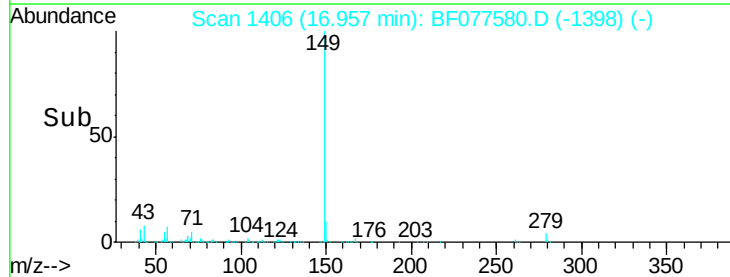
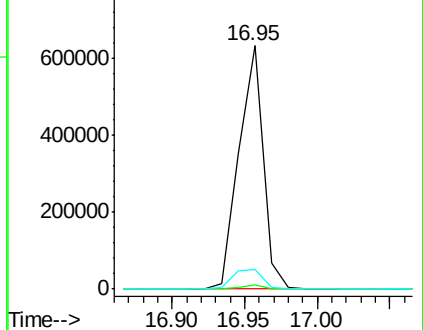
43 10.1 8.1 12.1

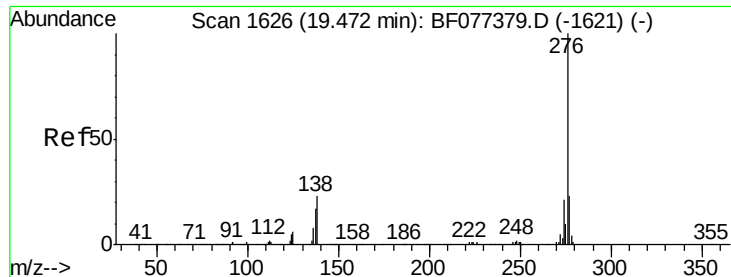


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

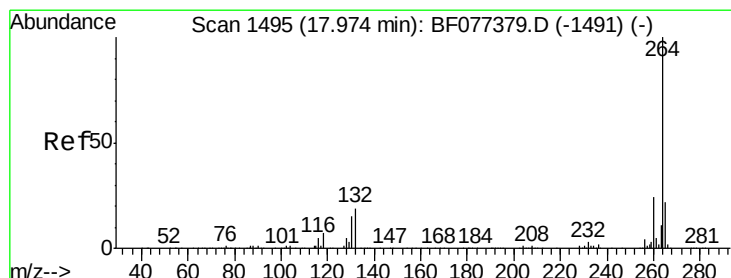
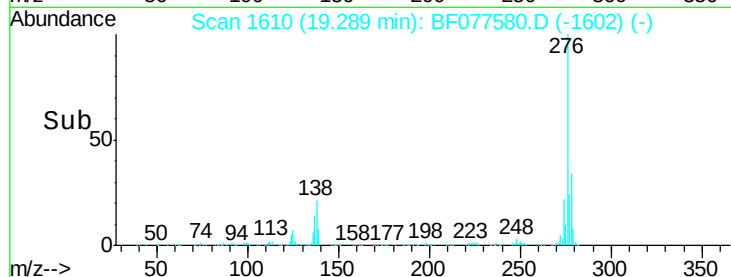
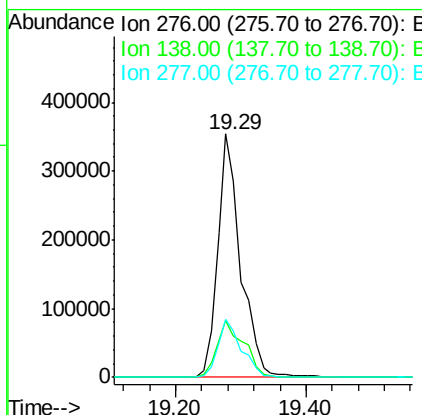
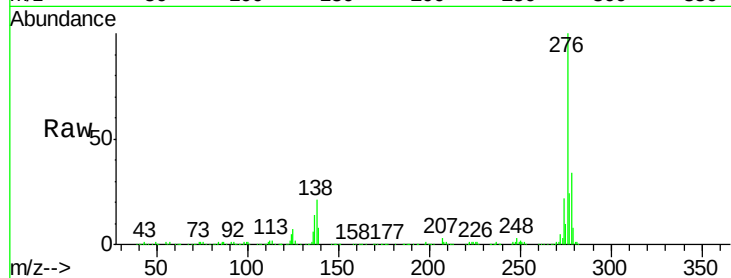




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.52 ng
 RT: 19.29 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

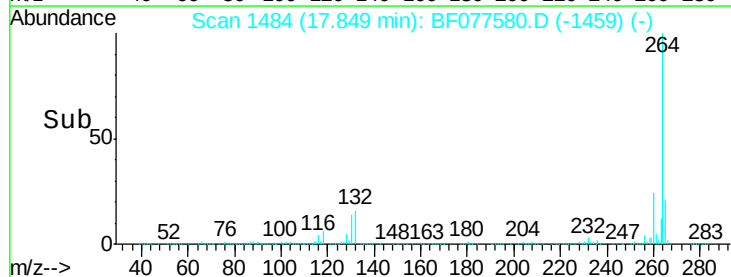
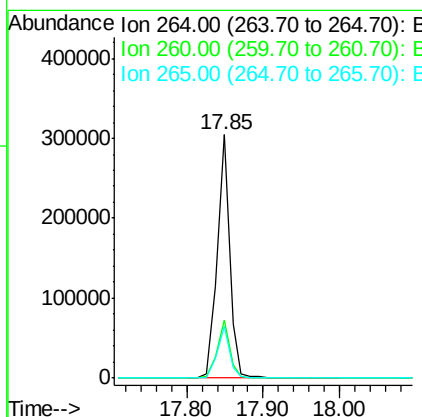
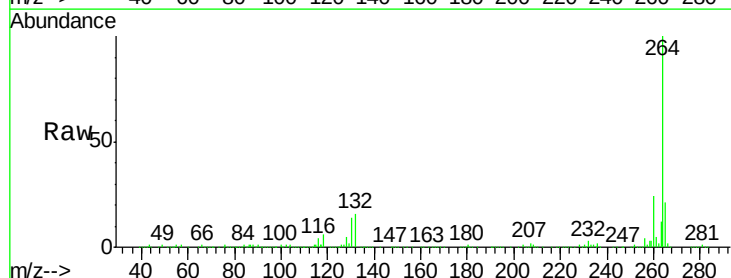
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

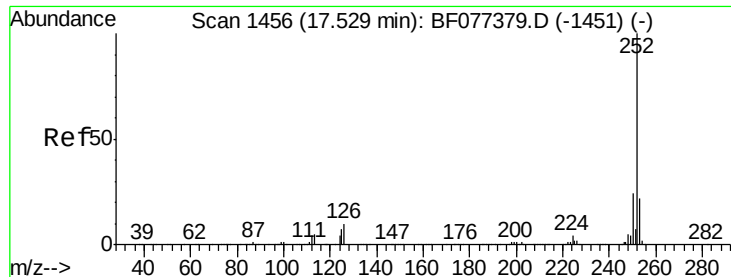
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.2	31.8
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.4	16.8	25.2

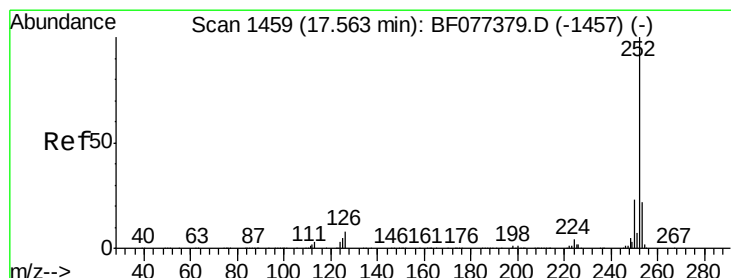
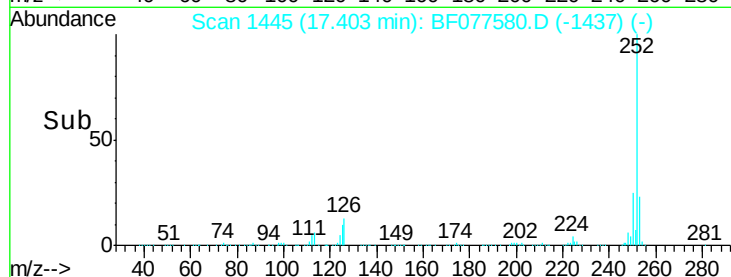
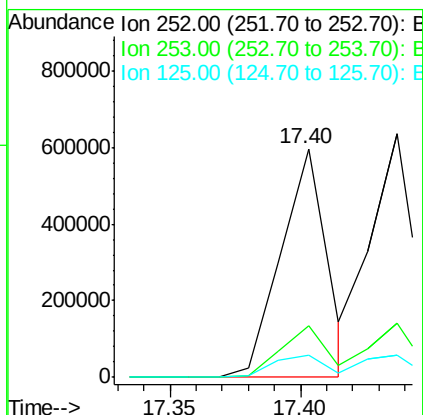
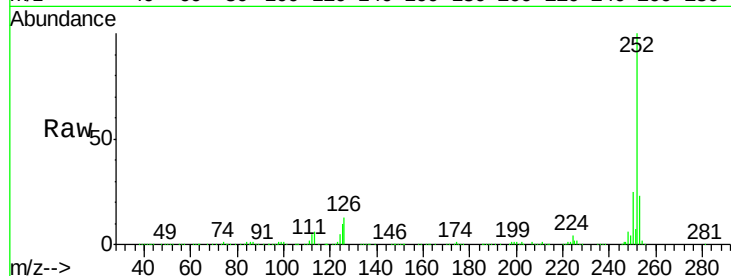




#87
Benzo(b)fluoranthene
Concen: 36.18 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

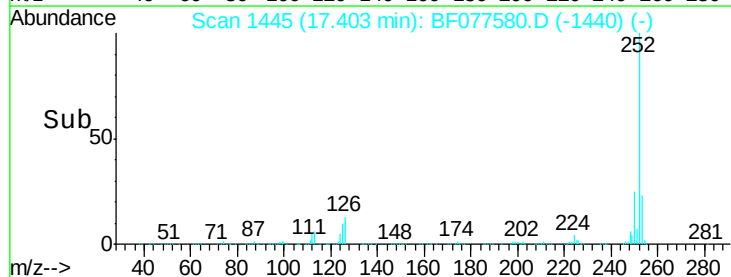
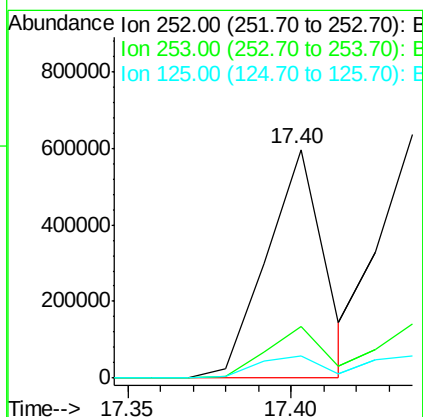
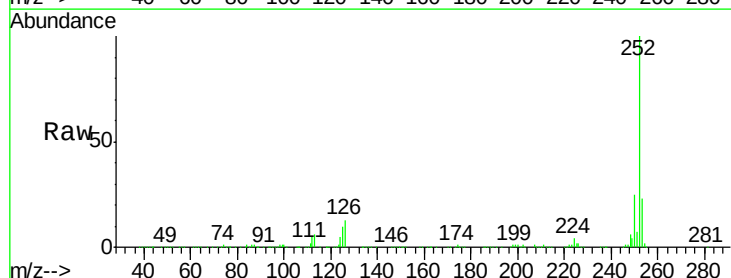
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

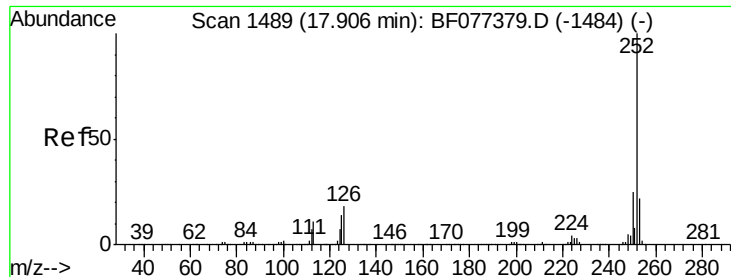
Tgt Ion: 252 Resp: 729340
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.7 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 36.91 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.04 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion: 252 Resp: 729287
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.7 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 38.51 ng

RT: 17.79 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

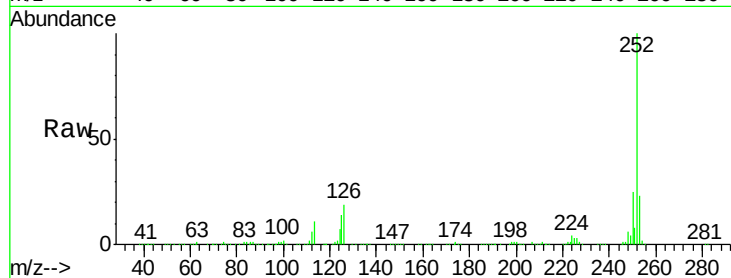
Tgt Ion:252 Resp: 739340

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

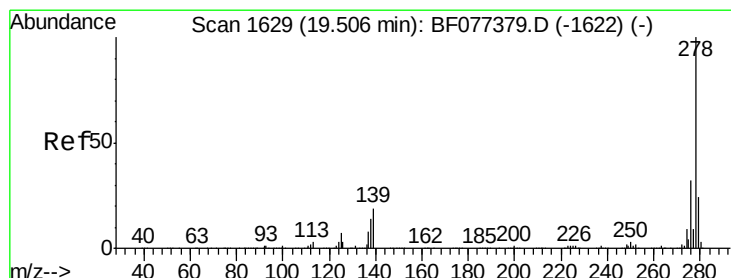
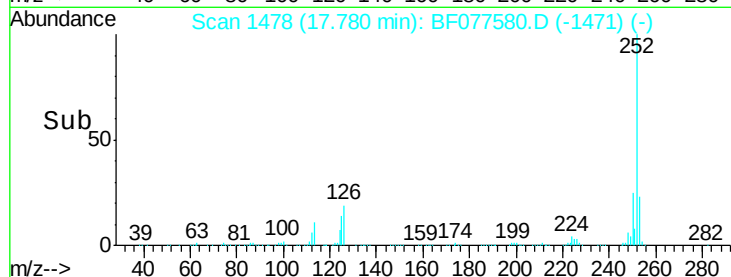
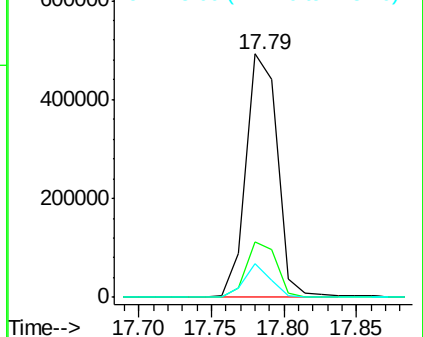
125 14.0 8.3 12.5#



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: 38.75 ng

RT: 19.31 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

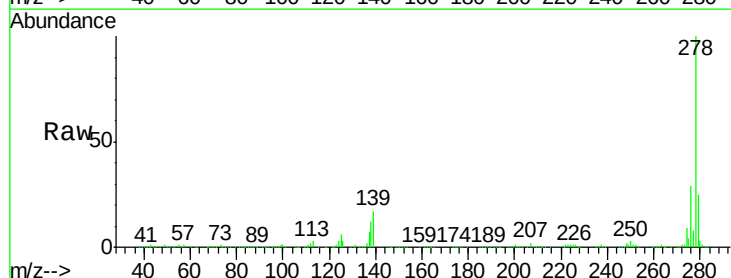
Tgt Ion:278 Resp: 709594

Ion Ratio Lower Upper

278 100

139 16.9 14.3 21.5

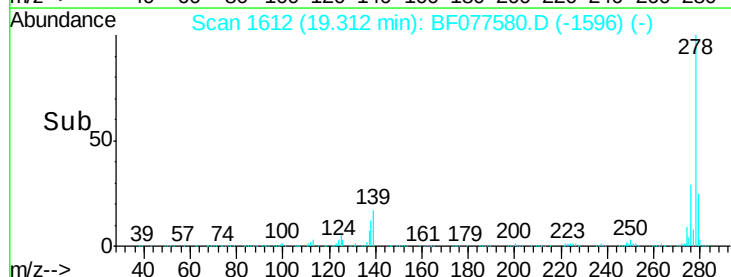
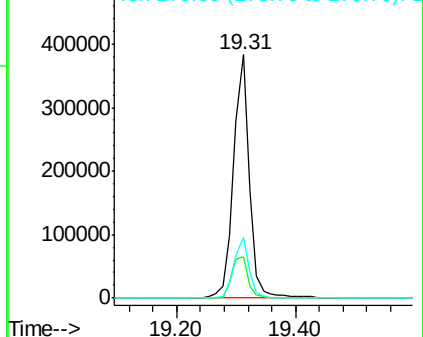
279 24.7 19.0 28.6

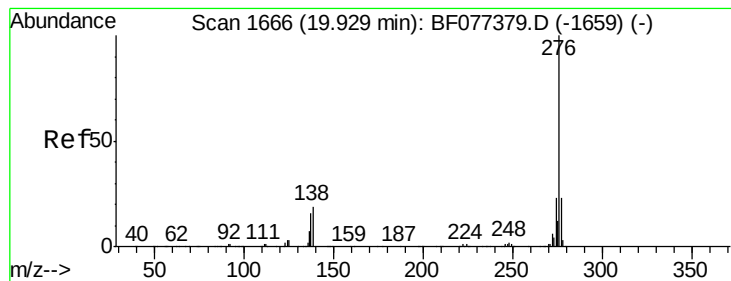


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.64 ng

RT: 19.70 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

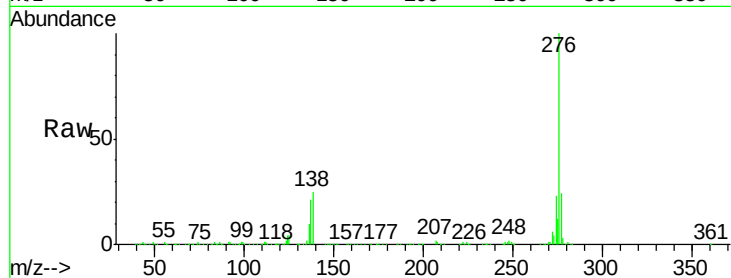
Tgt Ion: 276 Resp: 732593

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 25.2 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

