

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030615\
 Data File : BF077619.D
 Acq On : 6 Mar 2015 13:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 22:08:37 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	7.20	152	63900	20.00	ng	-0.02
21) Naphthalene-d8	8.78	136	265044	20.00	ng	-0.02
38) Acenaphthene-d10	10.95	164	133104	20.00	ng	-0.02
63) Phenanthrene-d10	12.79	188	263521	20.00	ng	-0.03
75) Chrysene-d12	16.07	240	277351	20.00	ng	-0.04
86) Perylene-d12	17.76	264	268257	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	315801	82.51	ng	-0.02
7) Phenol-d6	6.77	99	389855	79.22	ng	-0.02
23) Nitrobenzene-d5	7.90	82	331520	77.78	ng	-0.02
41) 2,4,6-Tribromophenol	11.93	330	108114	84.36	ng	-0.02
44) 2-Fluorobiphenyl	10.13	172	697567	81.72	ng	-0.02
78) Terphenyl-d14	14.79	244	855473	72.11	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.11	88	65817	40.52	ng	96
3) Pyridine	2.84	79	189306	40.74	ng	92
4) n-Nitrosodimethylamine	2.75	42	83303	41.23	ng	92
6) Aniline	6.79	93	261693	38.47	ng	99
8) 2-Chlorophenol	6.93	128	179765	39.81	ng	94
9) Benzaldehyde	6.65	77	139368	46.65	ng	89
10) Phenol	6.78	94	232497	39.82	ng	# 65
11) bis(2-Chloroethyl)ether	6.89	93	161038	38.38	ng	98
12) 1,3-Dichlorobenzene	7.13	146	192626	39.18	ng	# 93
13) 1,4-Dichlorobenzene	7.23	146	189324	37.85	ng	98
14) 1,2-Dichlorobenzene	7.41	146	179532	37.73	ng	96
15) Benzyl Alcohol	7.39	79	145848	38.99	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.57	45	225165	37.54	ng	97
17) 2-Methylphenol	7.53	107	138714	39.30	ng	99
18) Hexachloroethane	7.83	117	68514	41.01	ng	# 85
19) n-Nitroso-di-n-propylamine	7.72	70	123981	39.67	ng	97
20) 3+4-Methylphenols	7.73	107	186891	40.21	ng	88
22) Acetophenone	7.71	105	240593	38.59	ng	# 91
24) Nitrobenzene	7.92	77	170721	38.07	ng	# 80
25) Isophorone	8.22	82	324622	38.39	ng	98
26) 2-Nitrophenol	8.31	139	86467	47.05	ng	91
27) 2,4-Dimethylphenol	8.38	122	156049	37.95	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	211117	39.52	ng	99
29) 2,4-Dichlorophenol	8.61	162	151389	39.22	ng	96
30) 1,2,4-Trichlorobenzene	8.71	180	156248	36.82	ng	98
31) Naphthalene	8.81	128	509057	38.41	ng	99
32) Benzoic acid	8.48	122	84231	42.15	ng	96
33) 4-Chloroaniline	8.88	127	222599	37.77	ng	99
34) Hexachlorobutadiene	8.96	225	89434	36.91	ng	98
35) Caprolactam	9.31	113	46339	39.33	ng	93
36) 4-Chloro-3-methylphenol	9.49	107	155369	40.04	ng	94
37) 2-Methylnaphthalene	9.67	142	358557	38.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	157754	41.31	ng	99
40) Hexachlorocyclopentadiene	9.86	237	80408	39.26	ng	96

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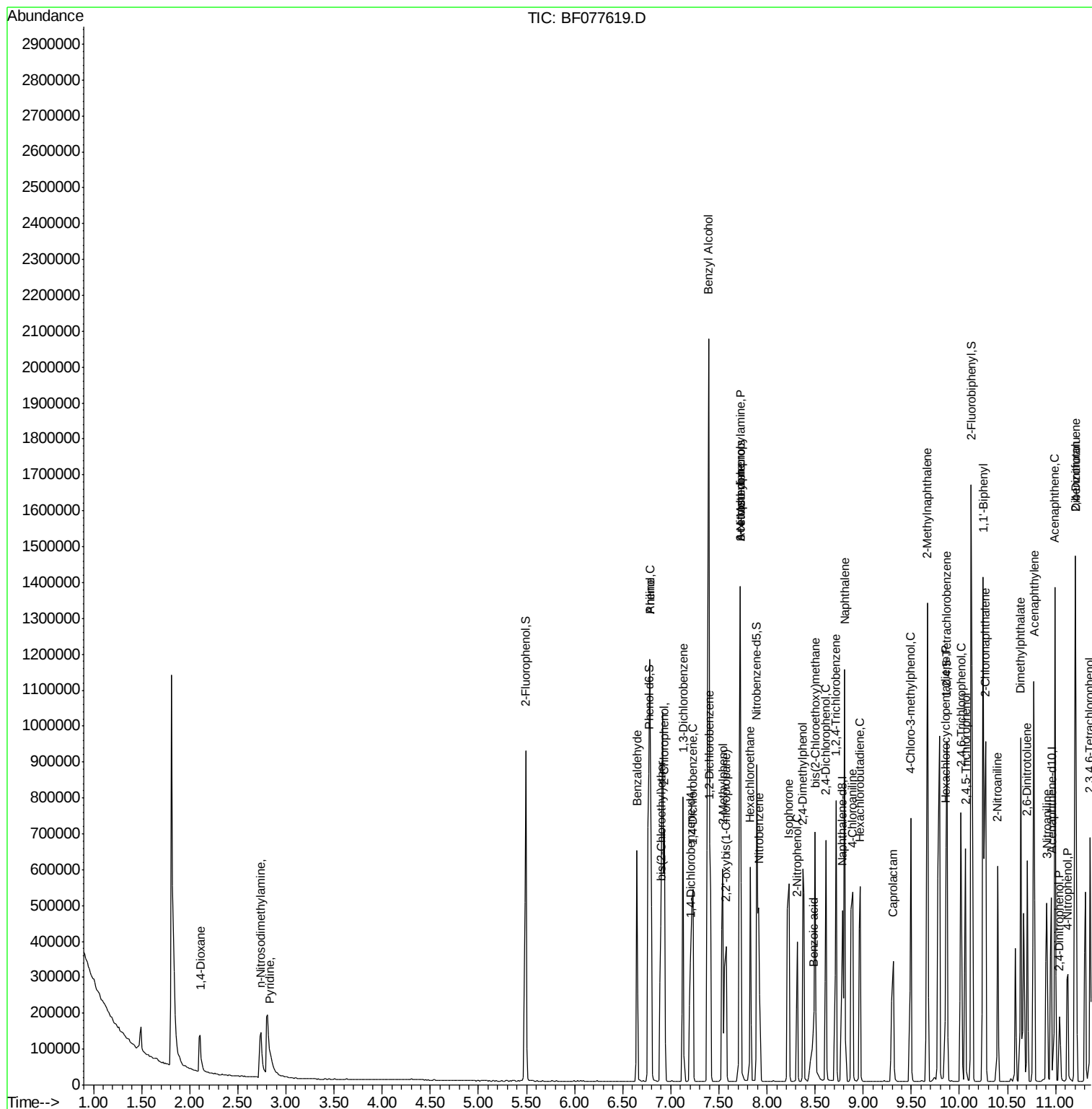
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	110288	43.61	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	115916	42.86	ng	96
45) 1,1'-Biphenyl	10.25	154	421914	41.84	ng	98
46) 2-Chloronaphthalene	10.27	162	333154	42.12	ng	96
47) 2-Nitroaniline	10.40	65	93721	48.14	ng	92
48) Acenaphthylene	10.78	152	518482	41.41	ng	99
49) Dimethylphthalate	10.64	163	382577	40.89	ng	99
50) 2,6-Dinitrotoluene	10.71	165	79601	42.42	ng	# 54
51) Acenaphthene	10.99	154	305587	40.90	ng	99
52) 3-Nitroaniline	10.91	138	101812	47.06	ng	86
53) 2,4-Dinitrophenol	11.04	184	26483	46.38	ng	94
54) Dibenzofuran	11.21	168	474776	41.16	ng	99
55) 4-Nitrophenol	11.12	139	77291	44.42	ng	97
56) 2,4-Dinitrotoluene	11.20	165	105573	41.64	ng	# 86
57) Fluorene	11.63	166	380104	41.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.36	232	90989	41.85	ng	96
59) Diethylphthalate	11.51	149	394649	42.78	ng	97
60) 4-Chlorophenyl-phenylether	11.64	204	185592	41.77	ng	97
61) 4-Nitroaniline	11.66	138	96997	46.78	ng	85
62) Azobenzene	11.84	77	379536	43.37	ng	98
64) 4,6-Dinitro-2-methylphenol	11.70	198	43075	41.51	ng	# 41
65) n-Nitrosodiphenylamine	11.79	169	345484	39.51	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	111080	36.00	ng	95
67) Hexachlorobenzene	12.30	284	116597	35.20	ng	92
68) Atrazine	12.46	200	102668	36.12	ng	96
69) Pentachlorophenol	12.56	266	62202	35.73	ng	97
70) Phenanthrene	12.82	178	575829	37.70	ng	99
71) Anthracene	12.88	178	573271	37.82	ng	98
72) Carbazole	13.09	167	561969	38.99	ng	99
73) Di-n-butylphthalate	13.54	149	642285	37.95	ng	99
74) Fluoranthene	14.29	202	618039	37.04	ng	99
76) Benzidine	14.48	184	371879	39.69	ng	99
77) Pyrene	14.57	202	660876	38.95	ng	99
79) Butylbenzylphthalate	15.40	149	282550	40.48	ng	89
80) Benzo(a)anthracene	16.06	228	620031	38.14	ng	99
81) 3,3'-Dichlorobenzidine	16.04	252	231288	38.83	ng	97
82) Chrysene	16.10	228	567746	37.20	ng	98
83) Bis(2-ethylhexyl)phthalate	16.12	149	423631	37.85	ng	# 97
84) Di-n-octyl phthalate	16.90	149	729939	39.06	ng	99
87) Benzo(b)fluoranthene	17.33	252	656775	42.10	ng	99
88) Benzo(k)fluoranthene	17.33	252	656775	42.96	ng	# 93
89) Benzo(a)pyrene	17.70	252	573070	38.57	ng	# 97
90) Dibenzo(a,h)anthracene	19.20	278	548593	38.72	ng	98
91) Benzo(g,h,i)perylene	19.58	276	557270	38.97	ng	98

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

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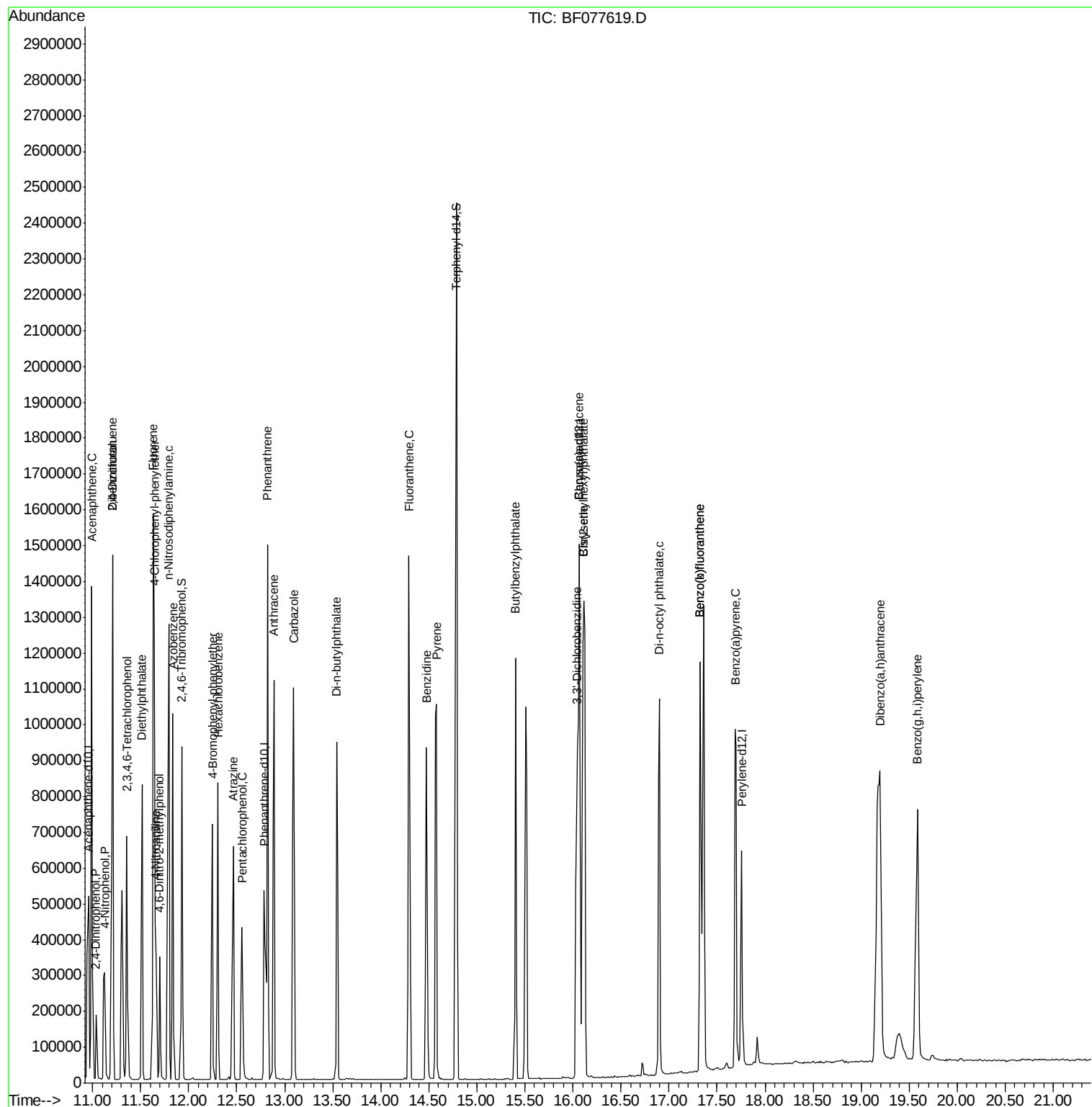
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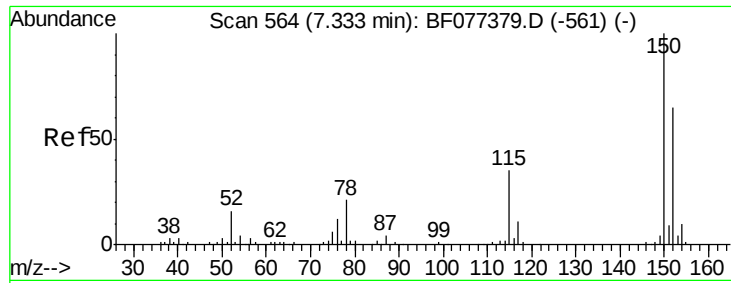


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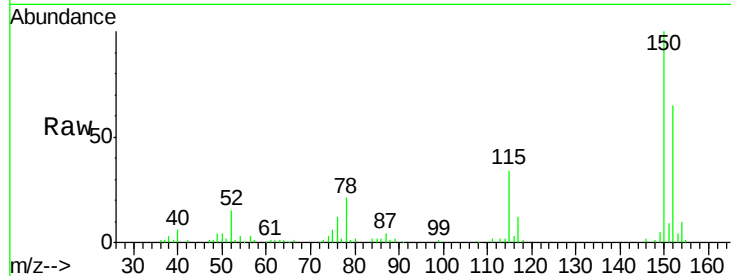


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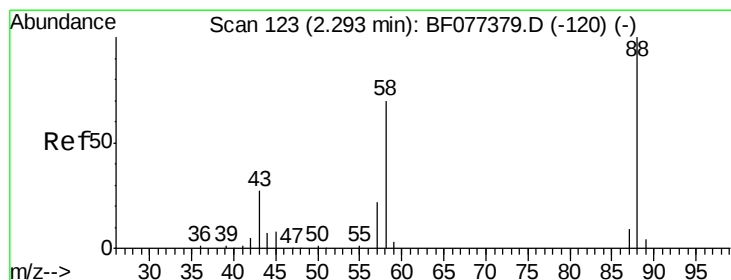
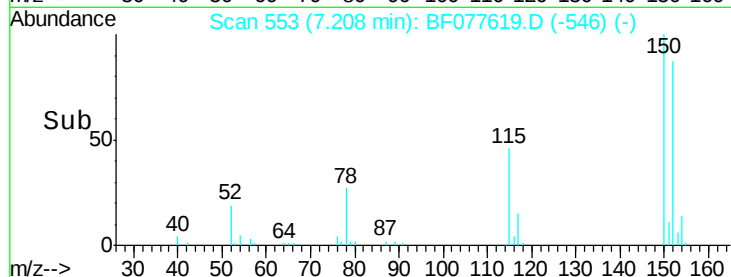
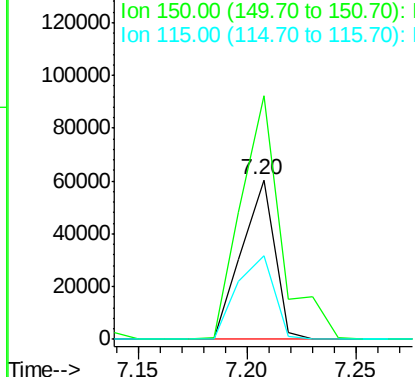
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 63900
Ion Ratio Lower Upper
152 100
150 152.8 124.0 186.0
115 52.6 49.4 74.2



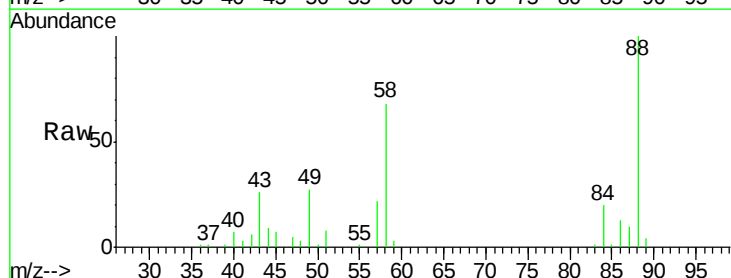
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



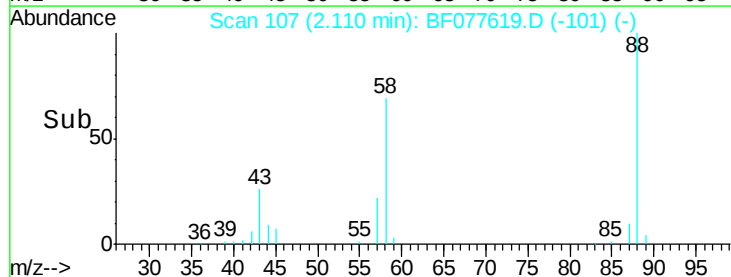
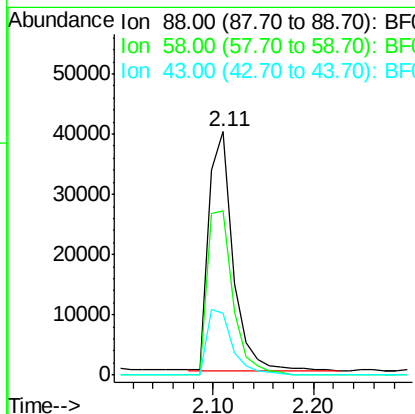
#2

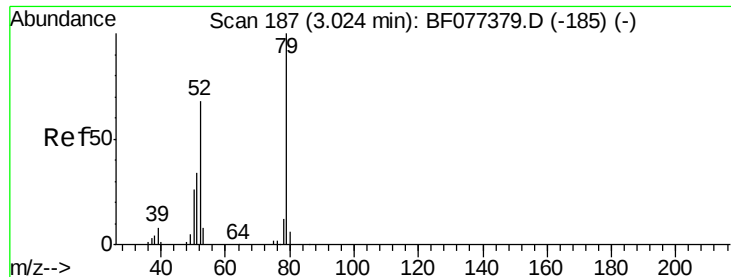
1,4-Dioxane
Concen: 40.52 ng
RT: 2.11 min Scan# 107
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion: 88 Resp: 65817
Ion Ratio Lower Upper
88 100
58 73.3 62.1 93.1
43 29.2 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: 40.74 ng

RT: 2.84 min Scan# 171

Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

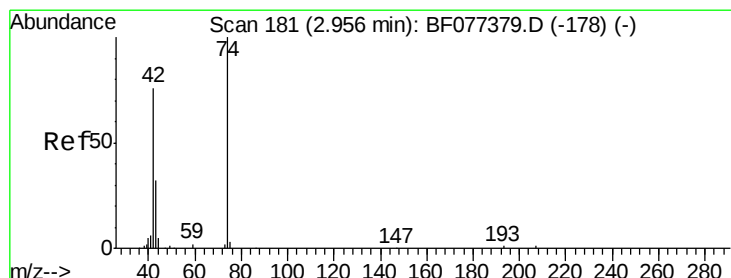
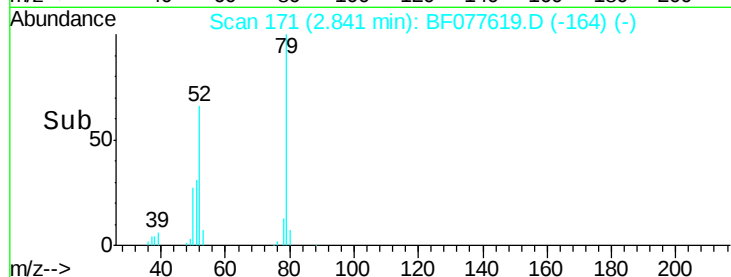
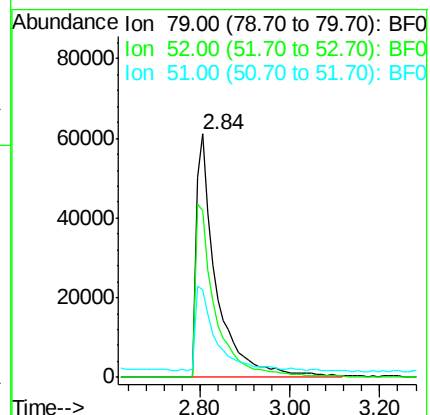
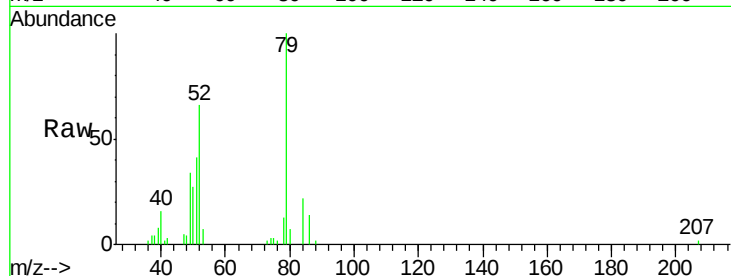
Tgt Ion: 79 Resp: 189306

Ion Ratio Lower Upper

79 100

52 66.2 57.7 86.5

51 41.1 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 41.23 ng

RT: 2.75 min Scan# 163

Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

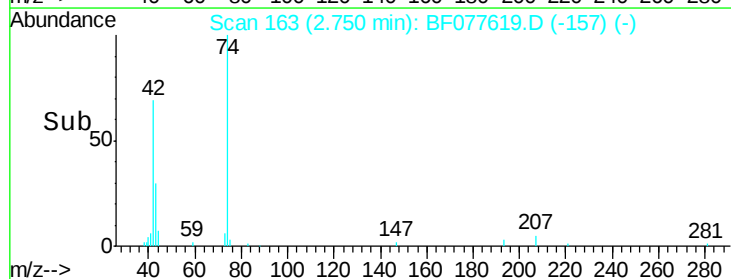
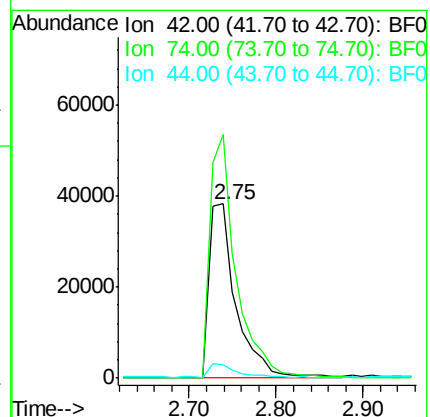
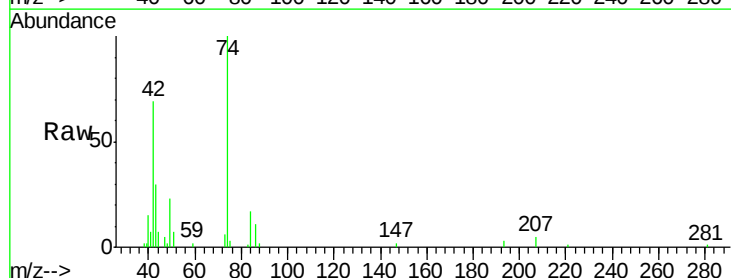
Tgt Ion: 42 Resp: 83303

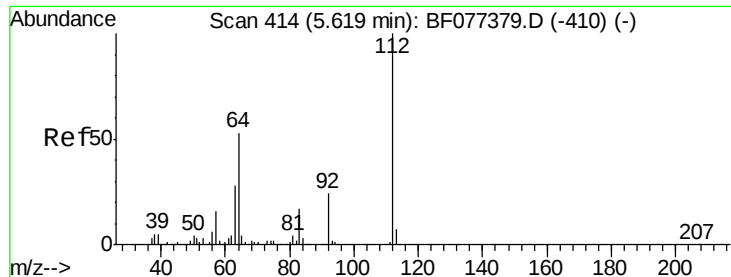
Ion Ratio Lower Upper

42 100

74 144.1 107.1 160.7

44 9.5 6.7 10.1





#5

2-Fluorophenol

Concen: 82.51 ng

RT: 5.49 min Scan# 403

Delta R.T. -0.02 min

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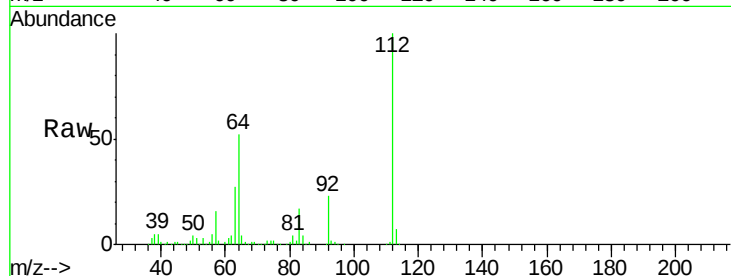
Tgt Ion: 112 Resp: 315801

Ion Ratio Lower Upper

112 100

64 51.8 48.5 72.7

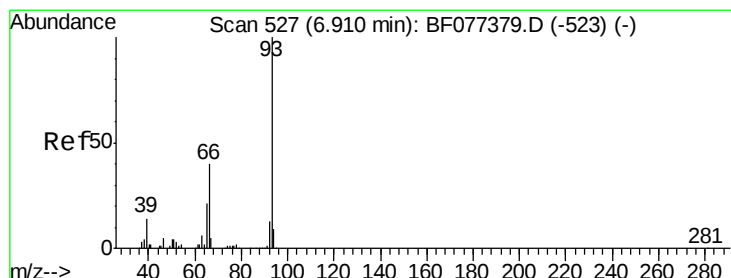
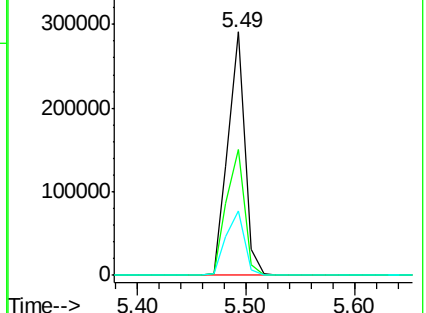
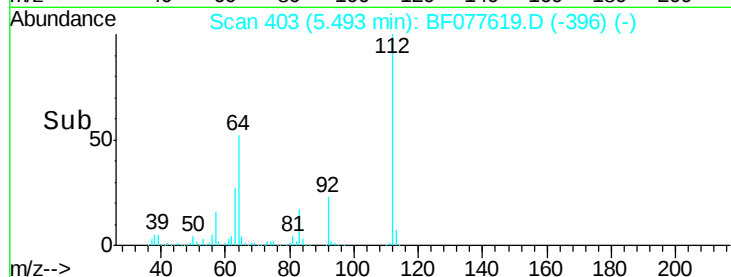
63 26.5 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.47 ng

RT: 6.79 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

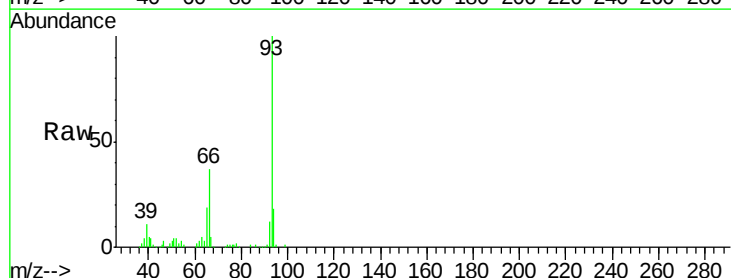
Tgt Ion: 93 Resp: 261693

Ion Ratio Lower Upper

93 100

66 37.0 29.1 43.7

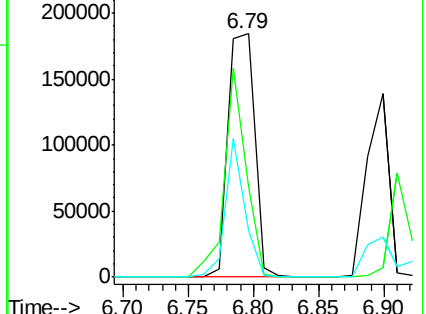
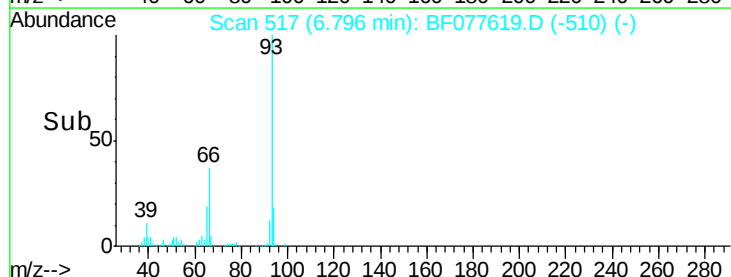
65 19.0 14.6 22.0

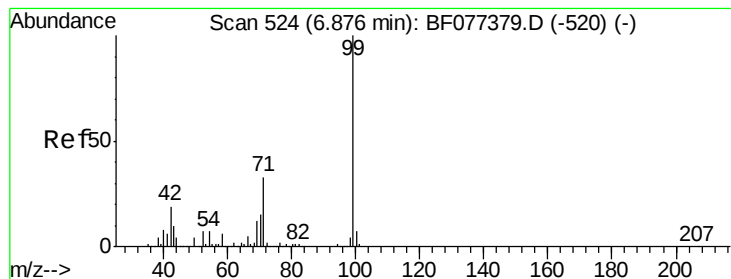


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.22 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.02 min

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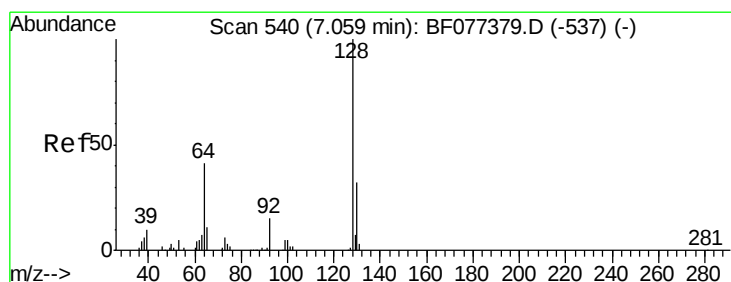
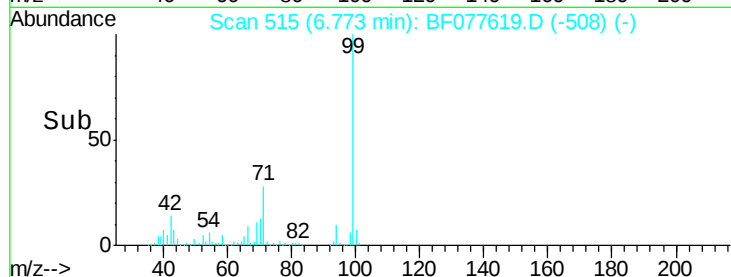
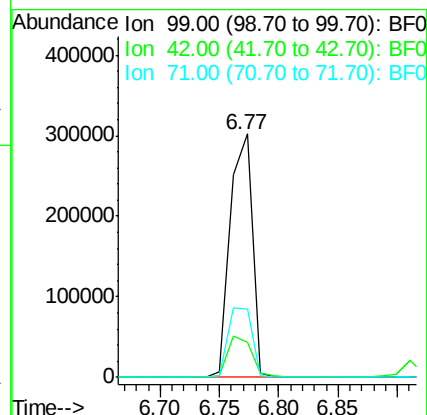
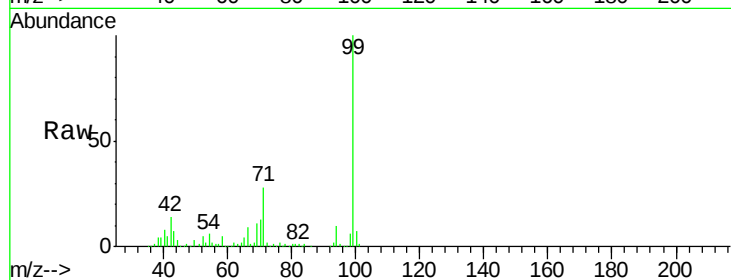
Tgt Ion: 99 Resp: 389855

Ion Ratio Lower Upper

99 100

42 14.1 16.2 24.4#

71 28.3 26.7 40.1



#8

2-Chlorophenol

Concen: 39.81 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.02 min

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Acq: 6 Mar 2015 13:55

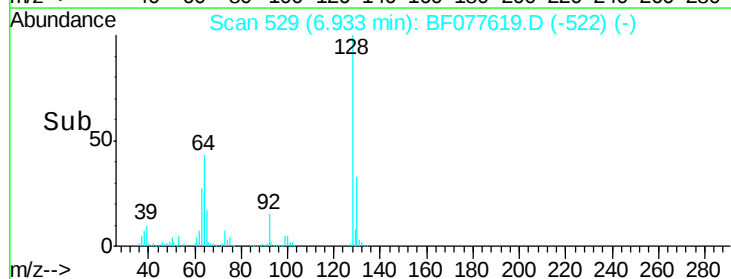
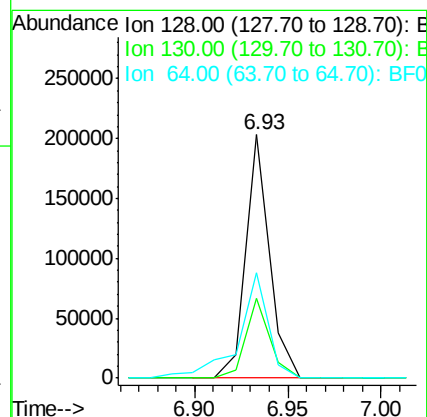
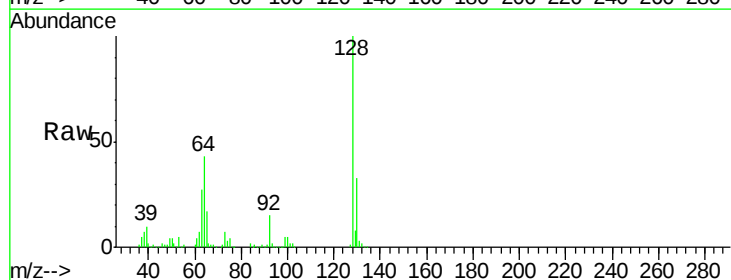
Tgt Ion: 128 Resp: 179765

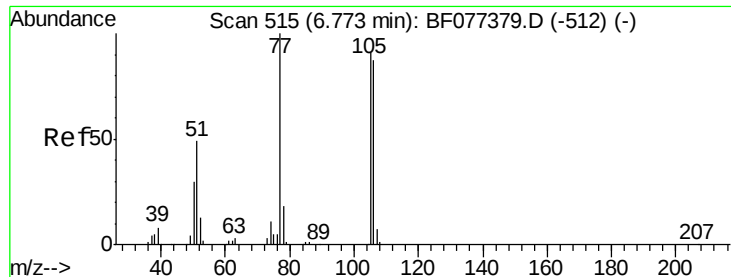
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 43.1 29.2 69.2





#9

Benzaldehyde

Concen: 46.65 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

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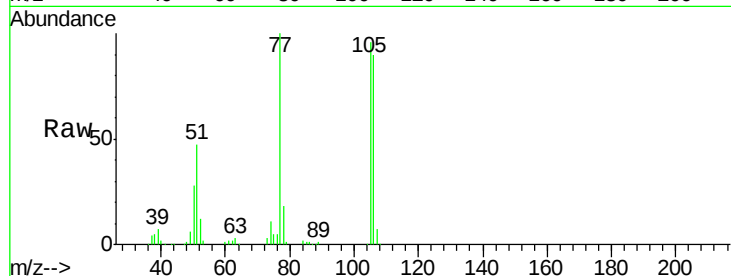
Tgt Ion: 77 Resp: 139368

Ion Ratio Lower Upper

77 100

105 95.5 85.9 125.9

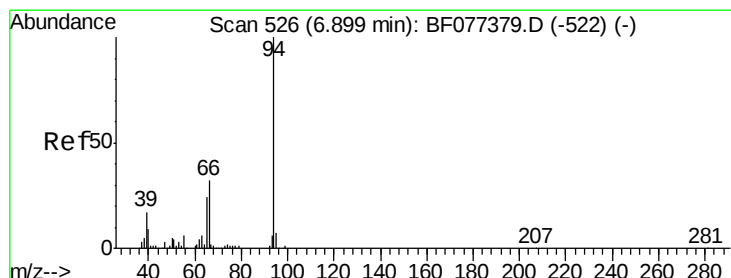
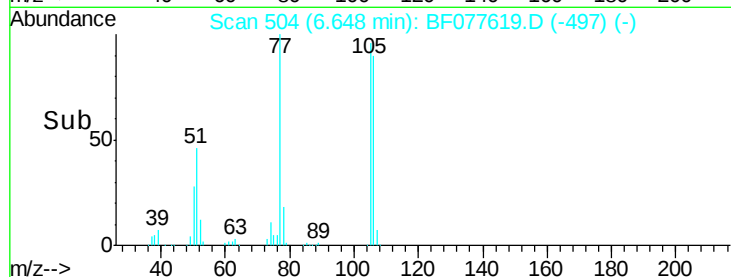
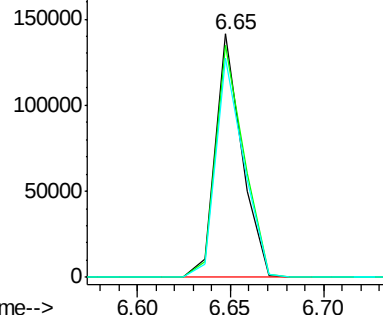
106 90.0 82.9 122.9



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: 39.82 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

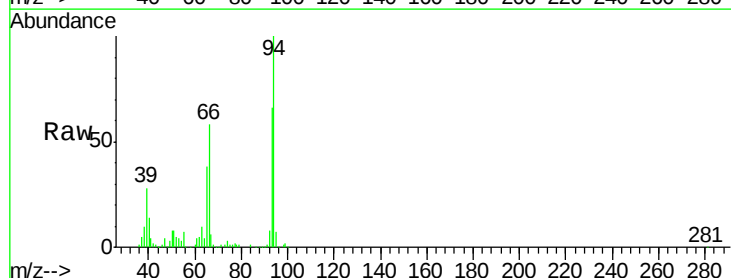
Tgt Ion: 94 Resp: 232497

Ion Ratio Lower Upper

94 100

65 38.3 5.7 45.7

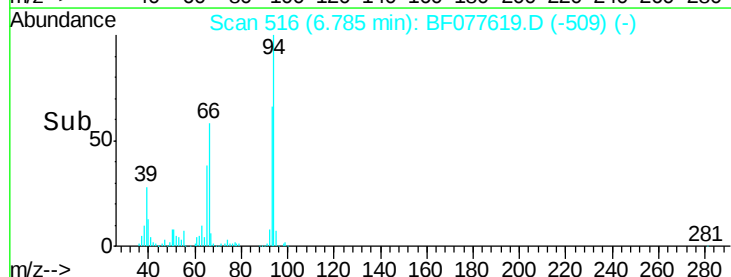
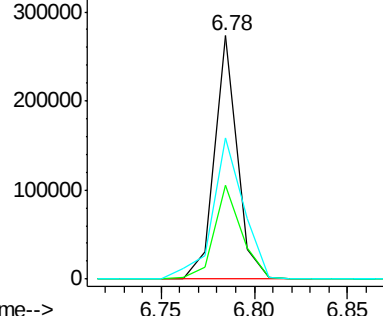
66 58.0 13.6 53.6#

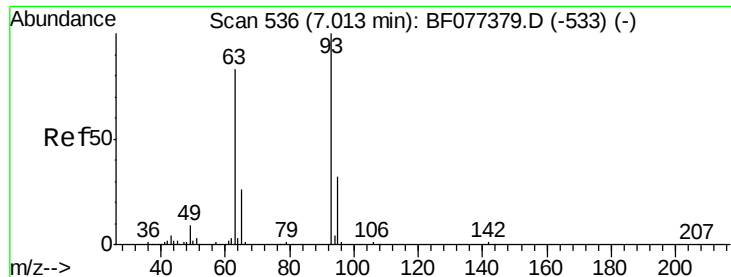


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

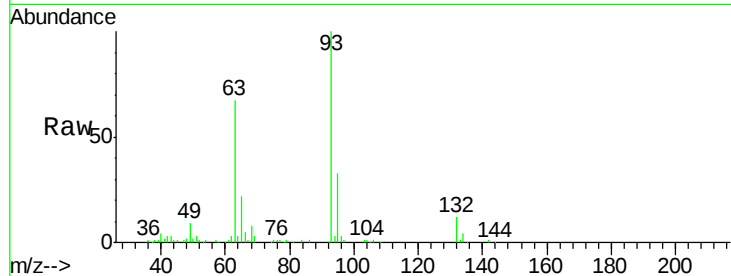




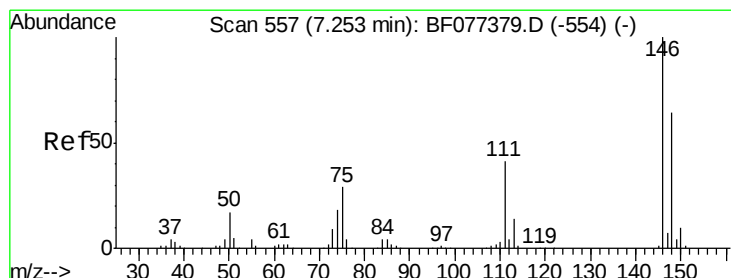
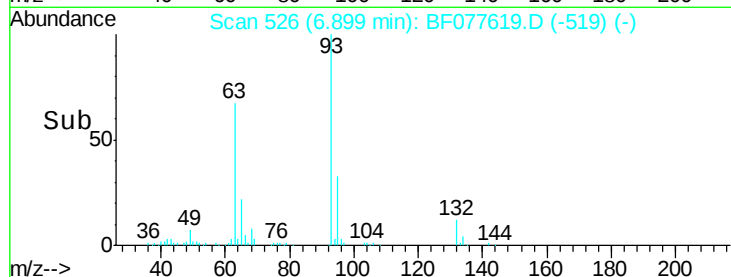
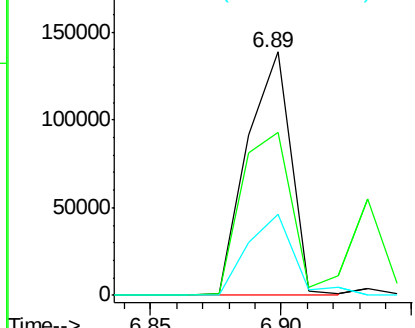
#11
bis(2-Chloroethyl)ether
Concen: 38.38 ng
RT: 6.89 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 161038
Ion Ratio Lower Upper
93 100
63 66.8 48.7 88.7
95 33.2 13.6 53.6

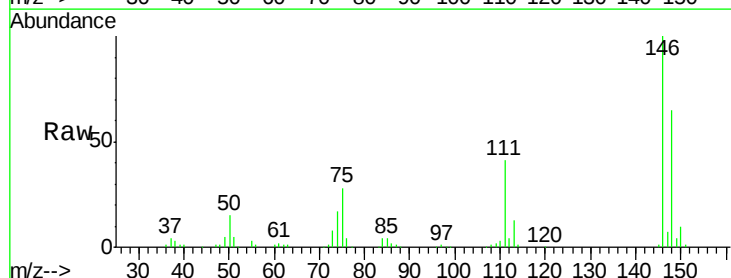


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

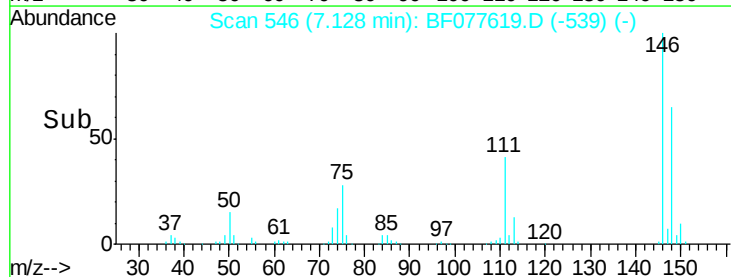
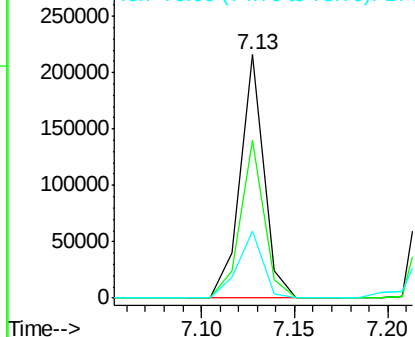


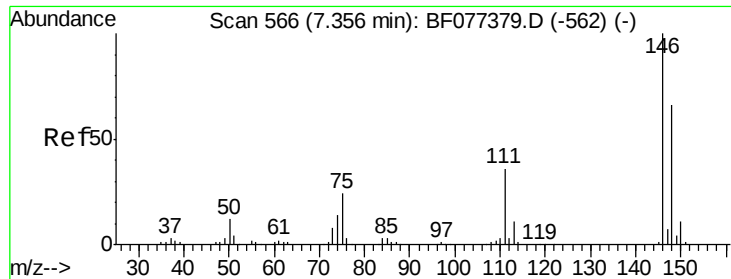
#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion: 146 Resp: 192626
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.8
75 27.6 28.2 42.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

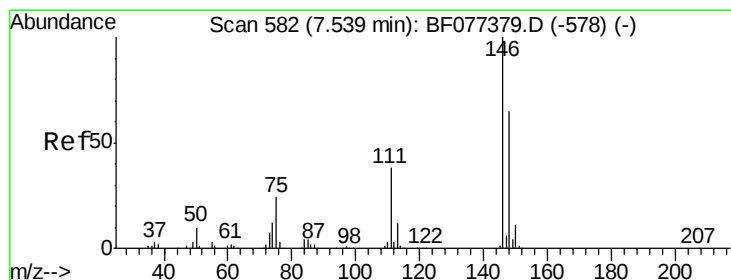
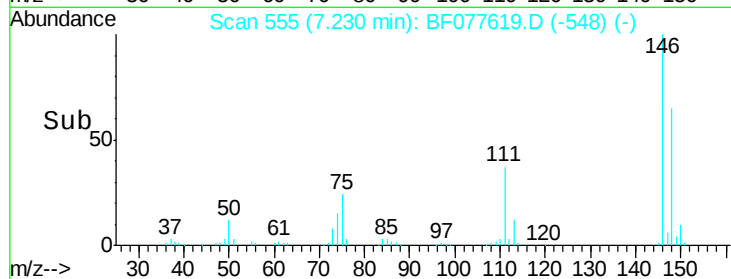
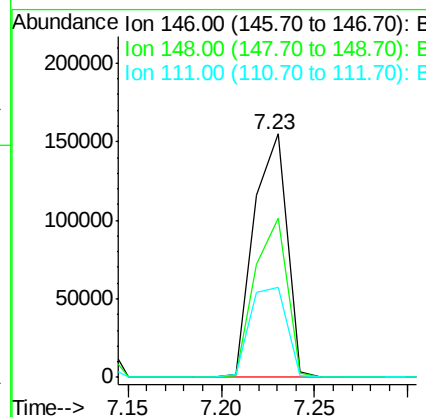
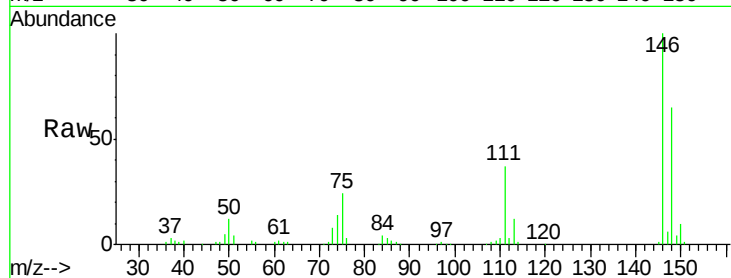




#13
 1,4-Dichlorobenzene
 Concen: 37.85 ng
 RT: 7.23 min Scan# 555
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

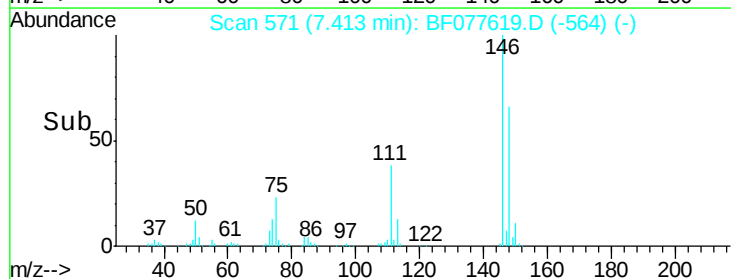
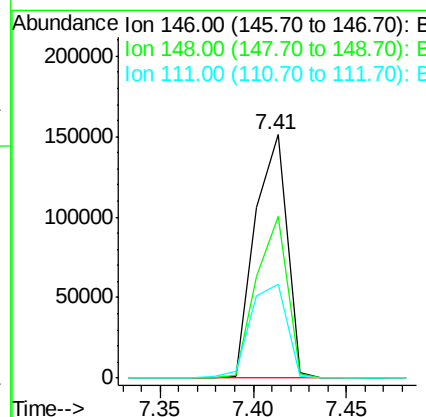
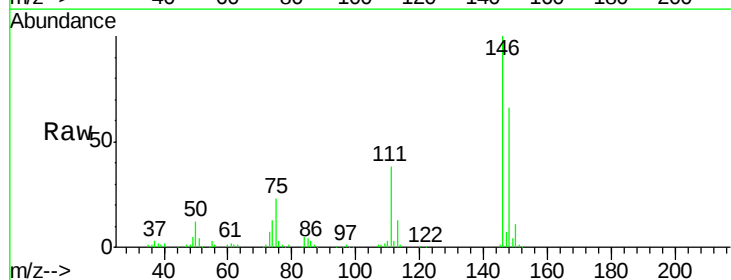
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

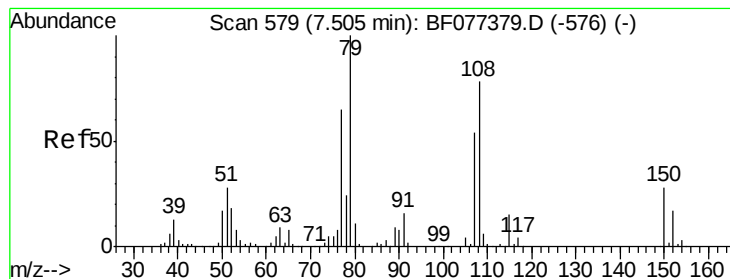
Tgt Ion:146 Resp: 189324
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 37.2 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 37.73 ng
 RT: 7.41 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:146 Resp: 179532
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.6 77.4
 111 38.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

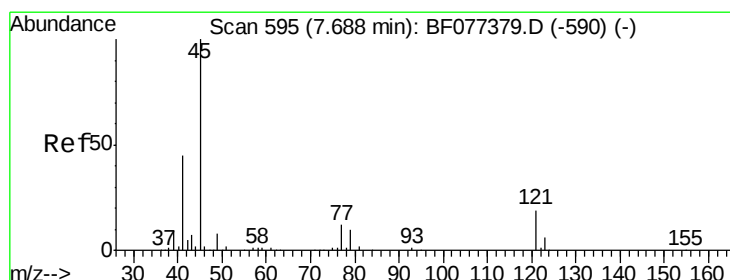
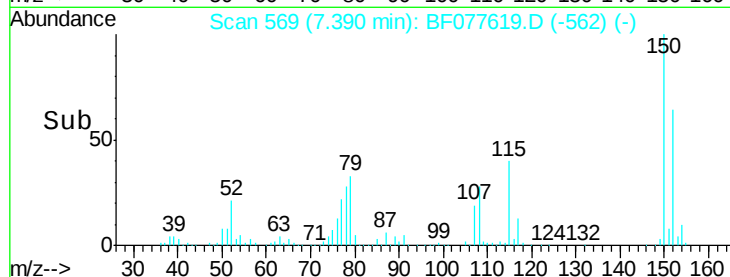
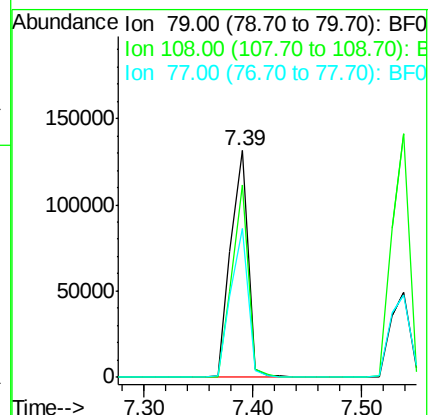
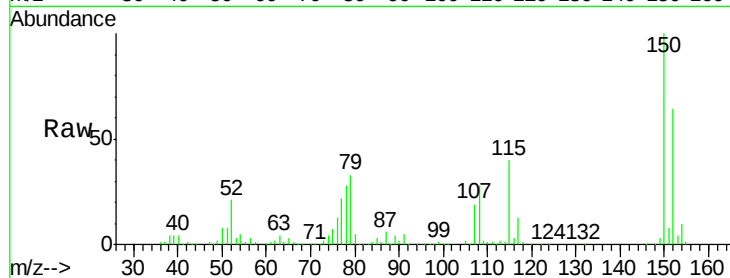
Tgt Ion: 79 Resp: 145848

Ion Ratio Lower Upper

79 100

108 84.6 58.3 87.5

77 65.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.54 ng

RT: 7.57 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

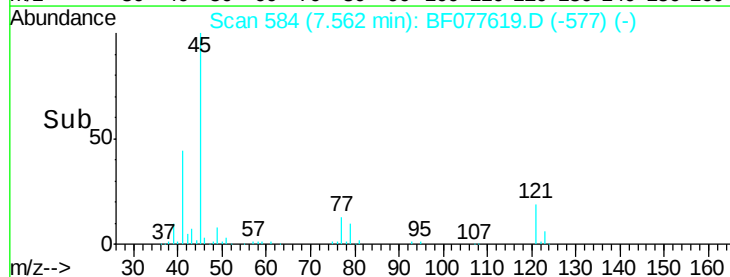
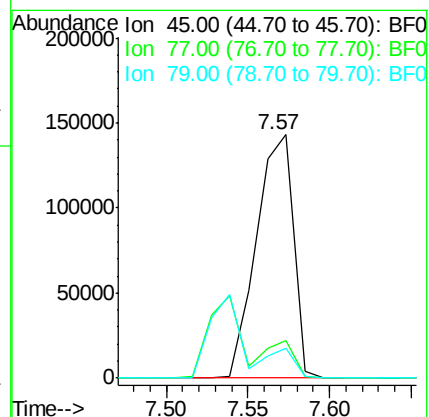
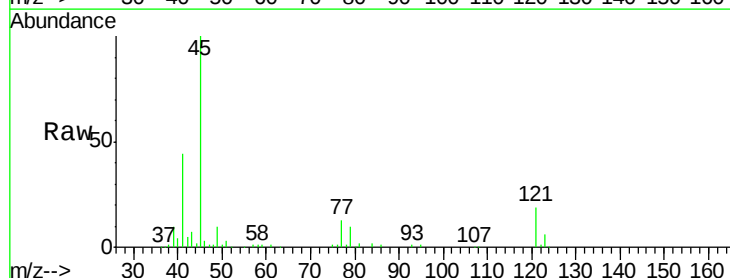
Tgt Ion: 45 Resp: 225165

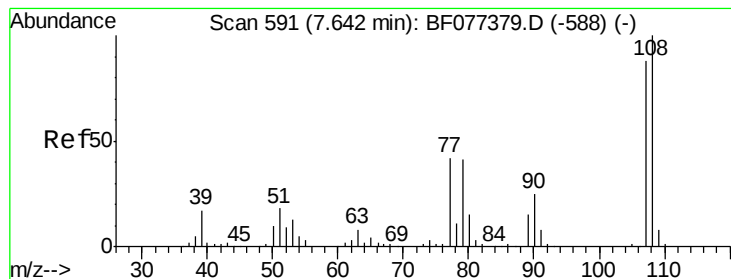
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

79 9.9 0.0 31.5





#17

2-Methylphenol

Concen: 39.30 ng

RT: 7.53 min Scan# 582

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 138714

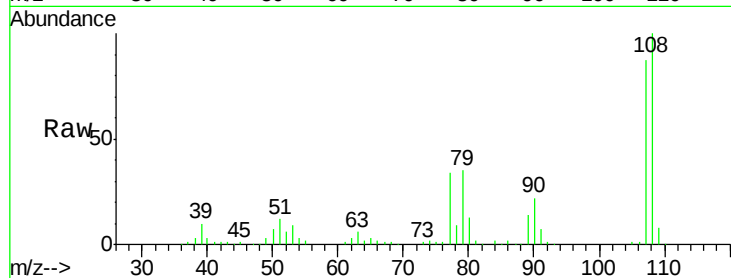
Ion Ratio Lower Upper

107 100

108 114.7 91.2 136.8

77 39.1 33.6 50.4

79 39.9 32.1 48.1

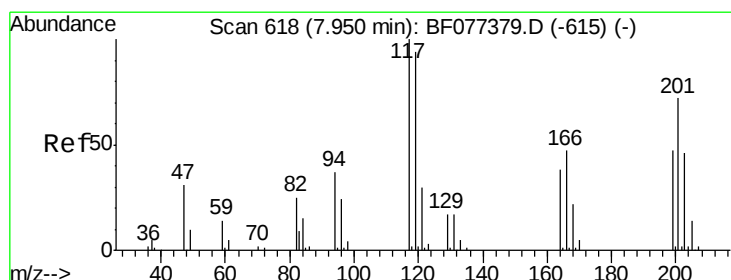
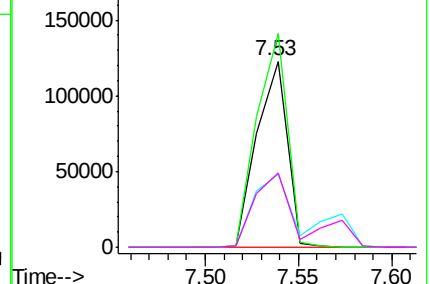
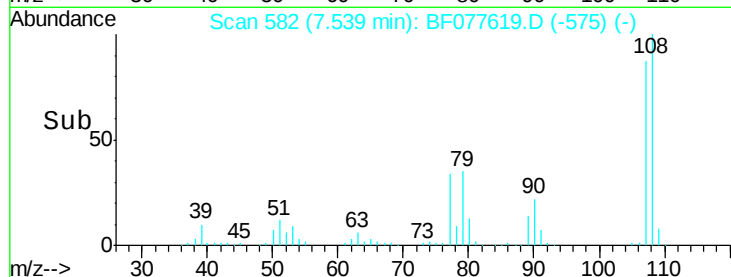


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.01 ng

RT: 7.83 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

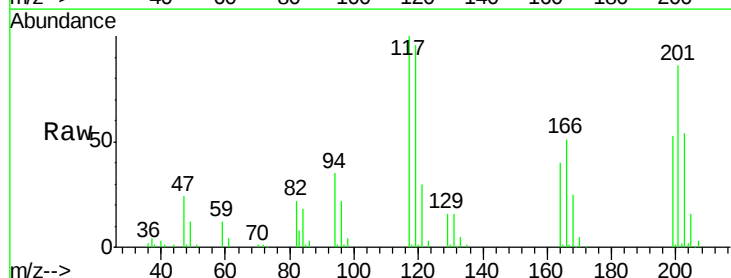
Tgt Ion:117 Resp: 68514

Ion Ratio Lower Upper

117 100

119 95.5 77.8 116.8

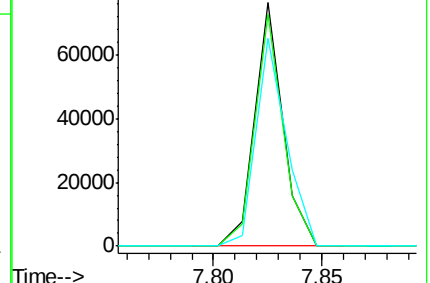
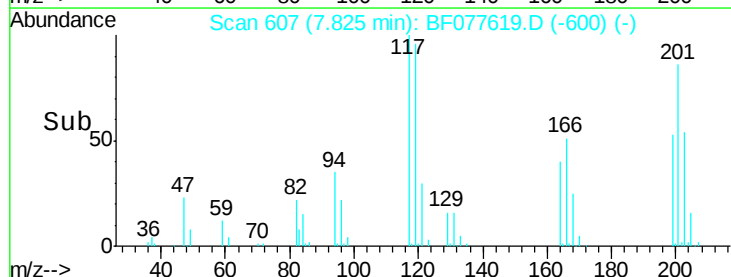
201 85.5 90.6 136.0#

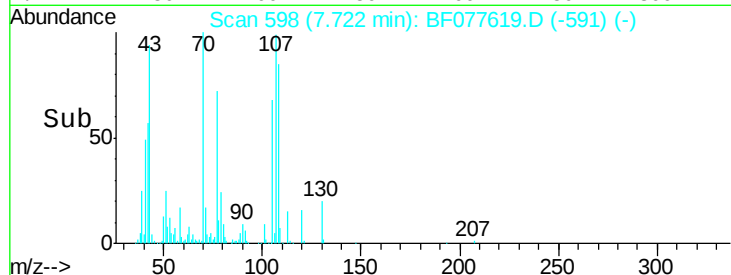
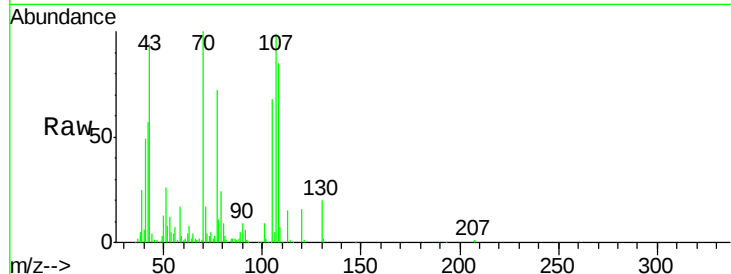
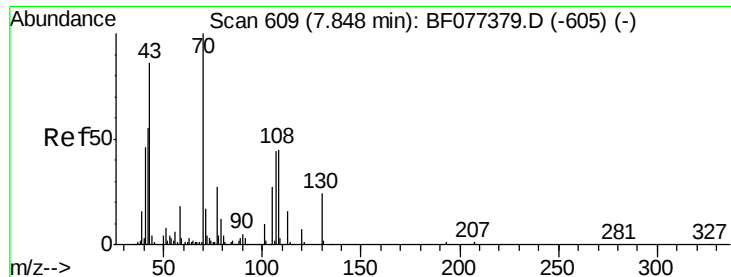


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

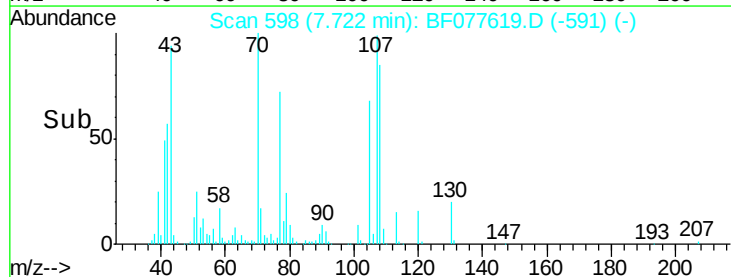
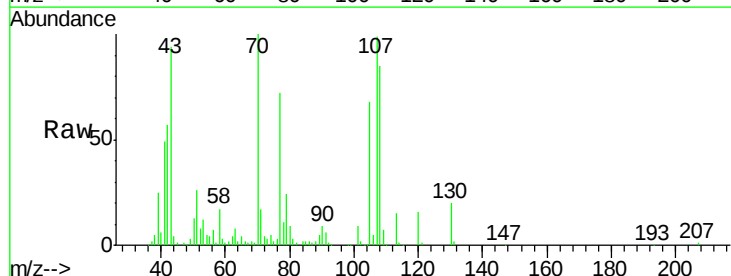
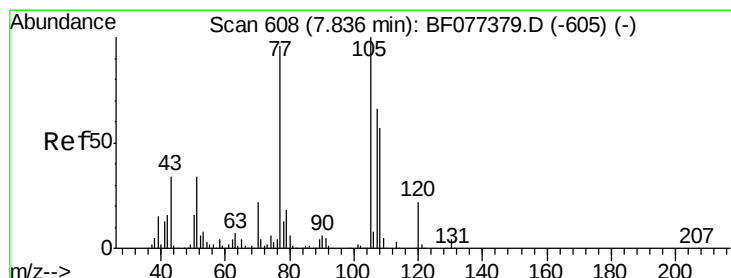
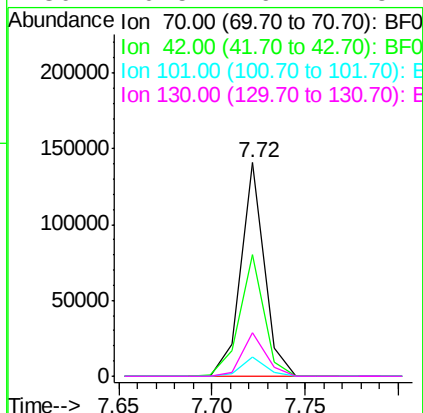




#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

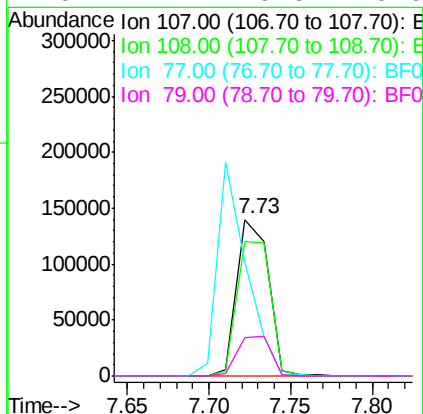
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

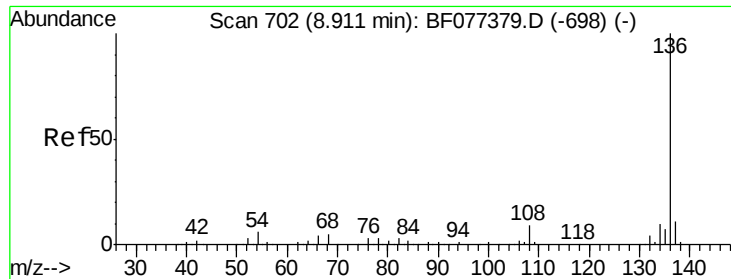
Tgt Ion:	70	Resp:	123981
Ion	Ratio	Lower	Upper
70	100		
42	57.2	48.3	72.5
101	9.1	7.5	11.3
130	20.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	107	Resp:	186891
Ion	Ratio	Lower	Upper
107	100		
108	85.8	76.8	116.8
77	72.5	65.8	105.8
79	24.1	9.6	49.6

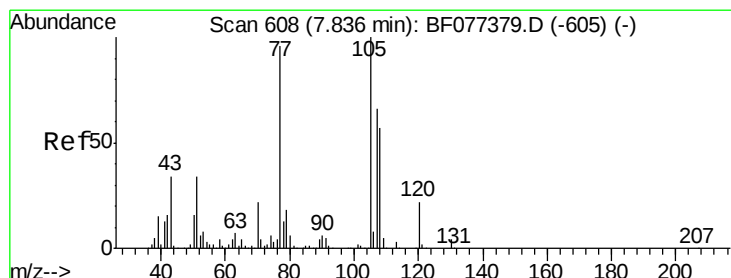
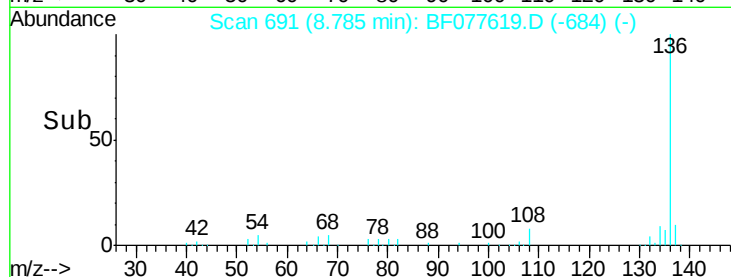
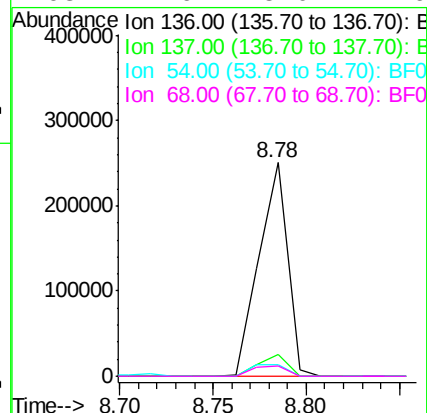
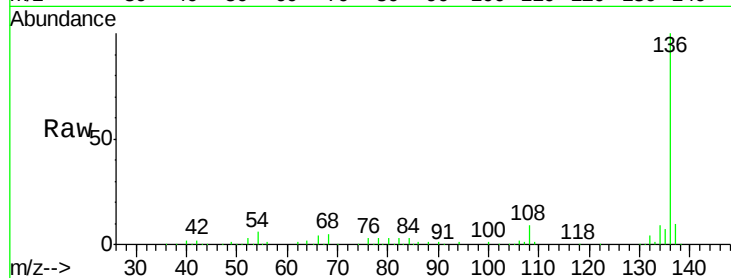




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

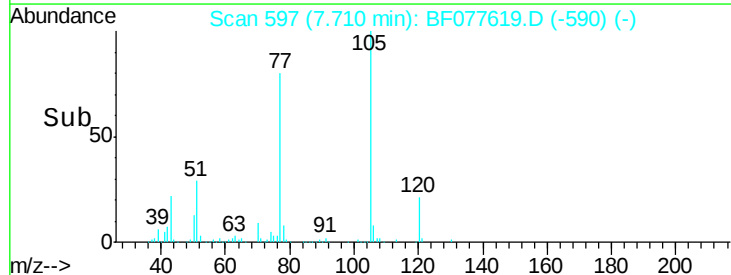
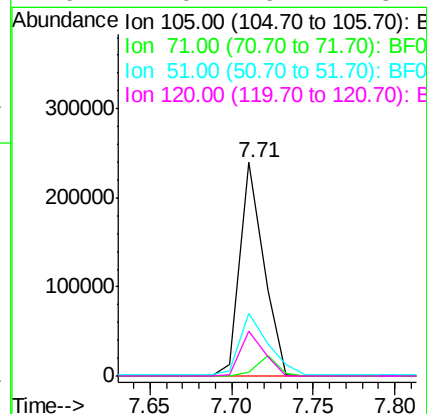
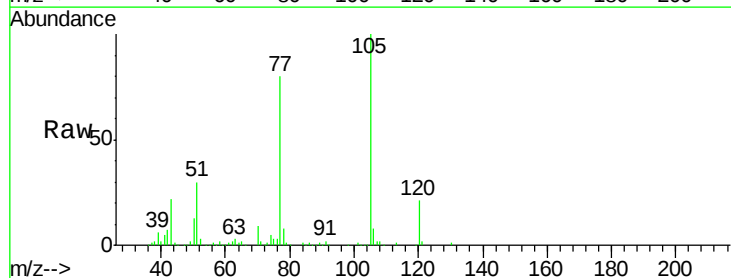
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

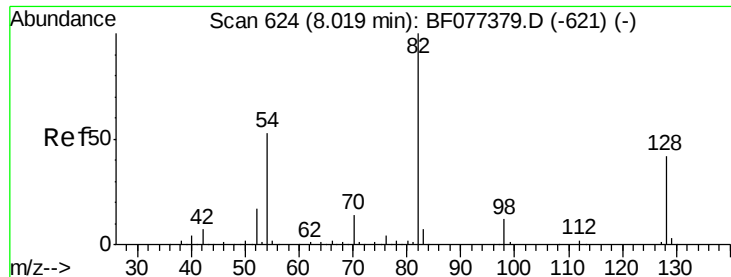
Tgt Ion:	136	Resp:	265044
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	13.0
54	5.6	6.2	9.4#
68	4.6	5.0	7.6#



#22
Acetophenone
Concen: 38.59 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	105	Resp:	240593
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.7	2.5#
51	29.6	30.7	46.1#
120	21.0	16.7	25.1

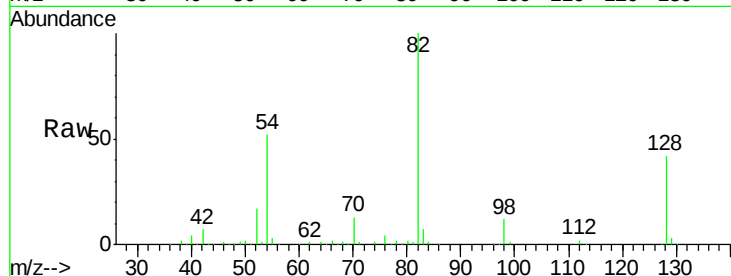




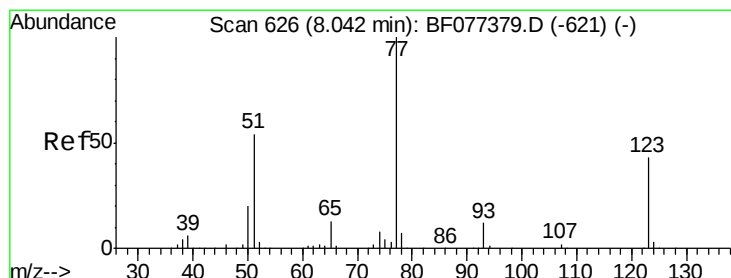
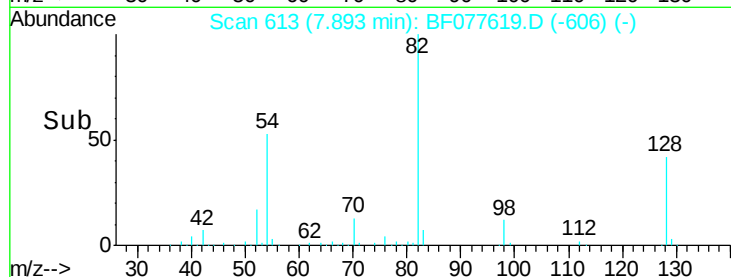
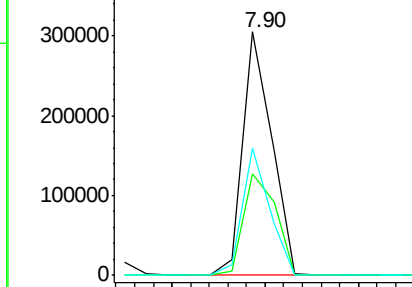
#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 331520
 Ion Ratio Lower Upper
 82 100
 128 41.5 43.8 65.8#
 54 52.3 36.7 55.1

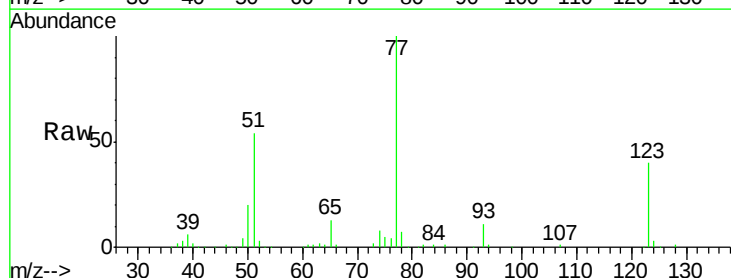


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

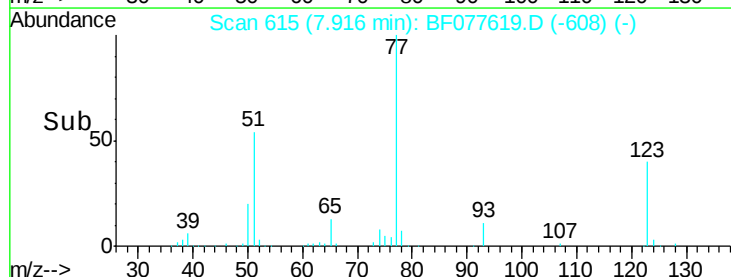
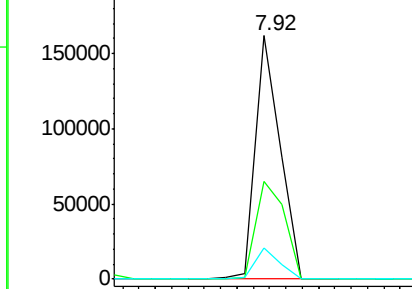


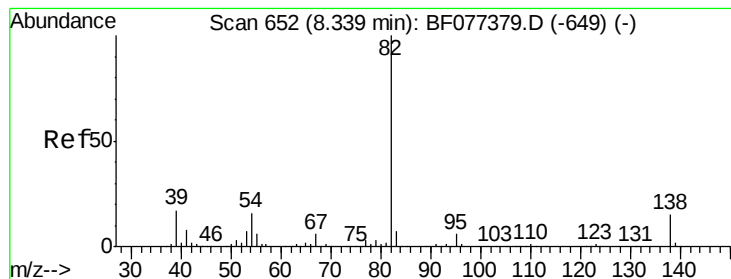
#24
 Nitrobenzene
 Concen: 38.07 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion: 77 Resp: 170721
 Ion Ratio Lower Upper
 77 100
 123 40.1 45.9 68.9#
 65 12.9 9.5 14.3



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





#25

Isophorone

Concen: 38.39 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

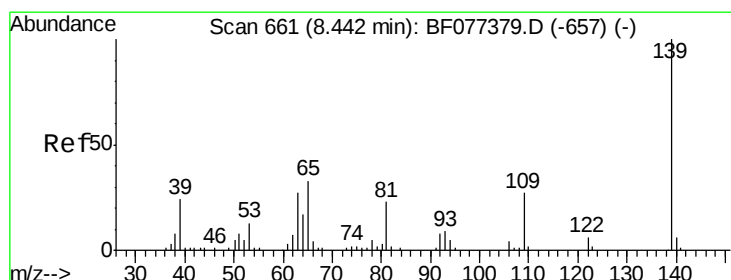
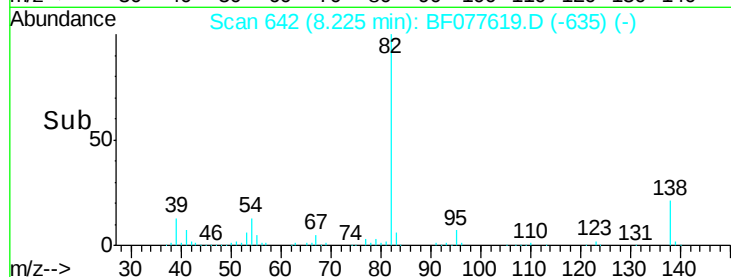
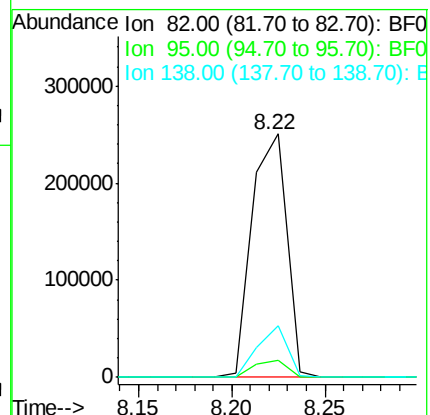
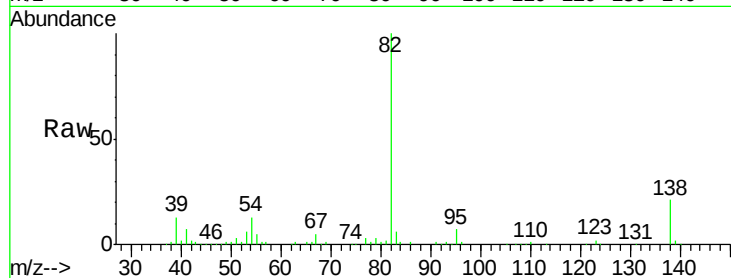
Tgt Ion: 82 Resp: 324622

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 21.4 16.3 24.5



#26

2-Nitrophenol

Concen: 47.05 ng

RT: 8.31 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

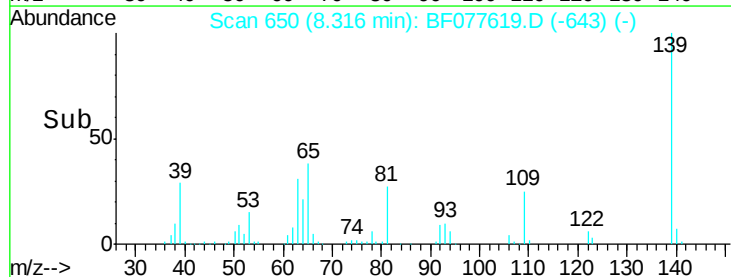
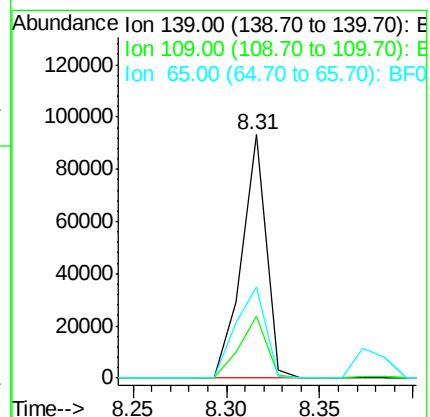
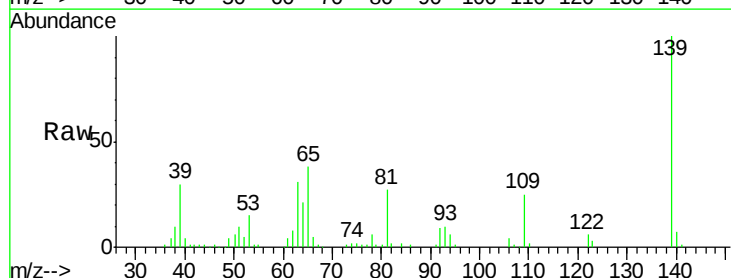
Tgt Ion: 139 Resp: 86467

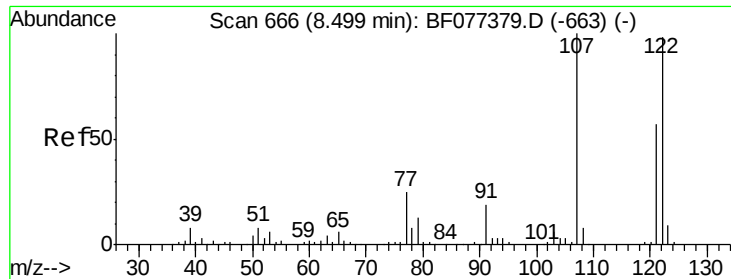
Ion Ratio Lower Upper

139 100

109 25.5 22.6 34.0

65 37.6 36.4 54.6

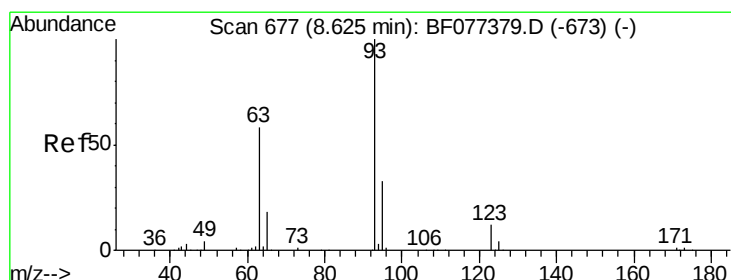
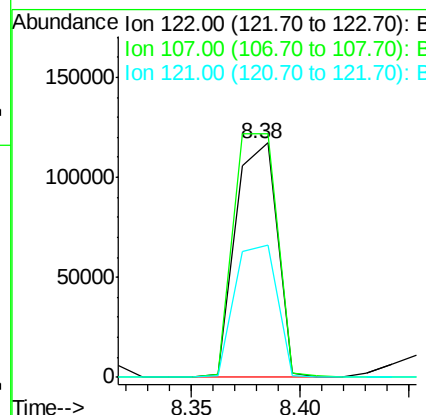
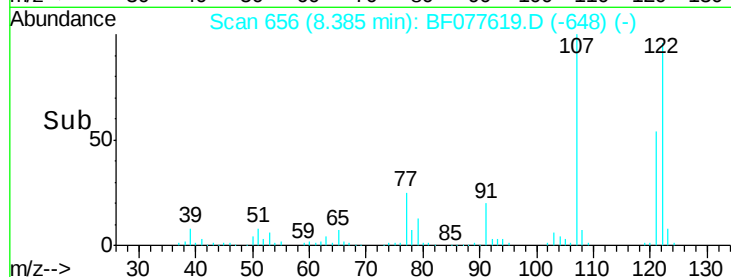
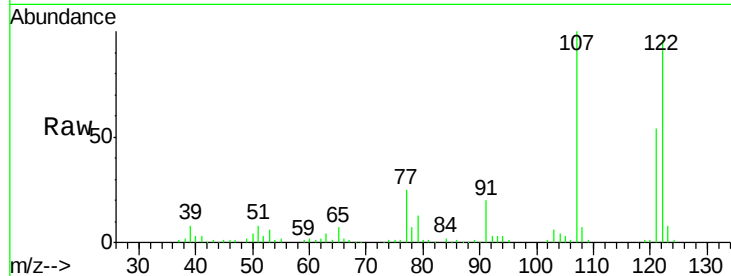




#27
 2,4-Dimethylphenol
 Concen: 37.95 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

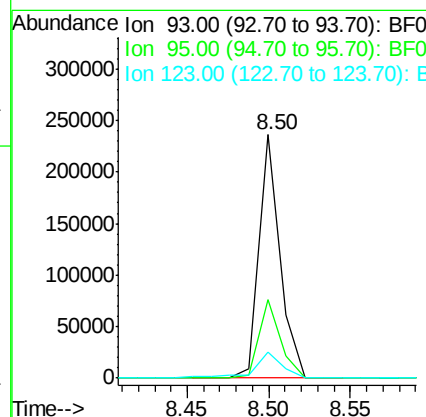
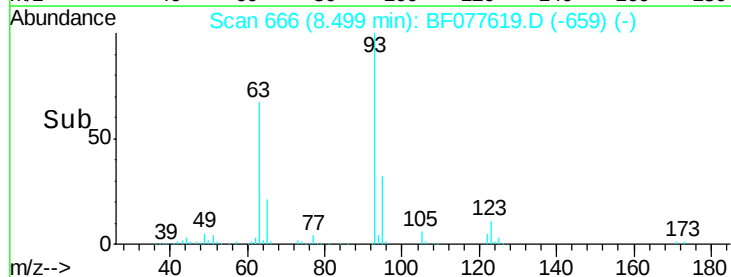
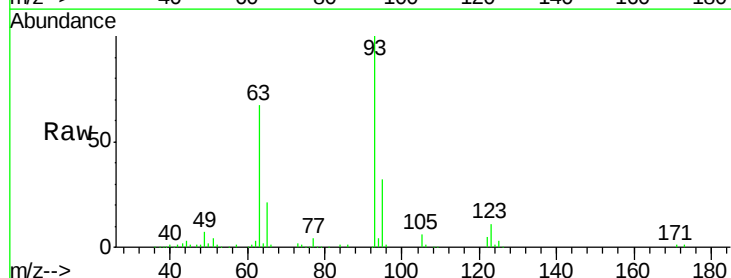
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

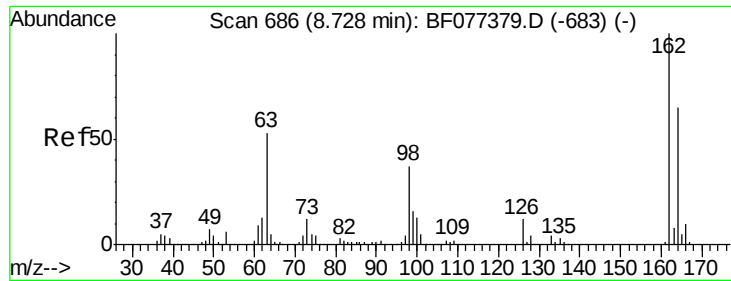
Tgt Ion:122 Resp: 156049
 Ion Ratio Lower Upper
 122 100
 107 103.8 86.6 130.0
 121 56.5 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.52 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion: 93 Resp: 211117
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 10.7 8.7 13.1

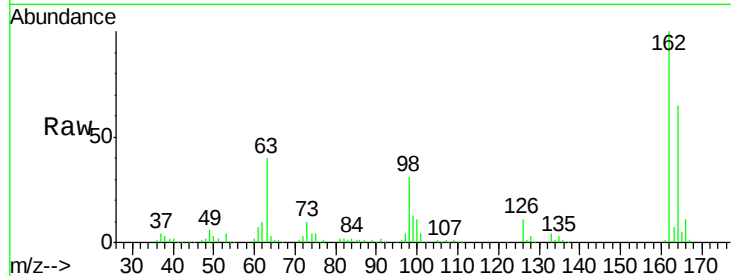




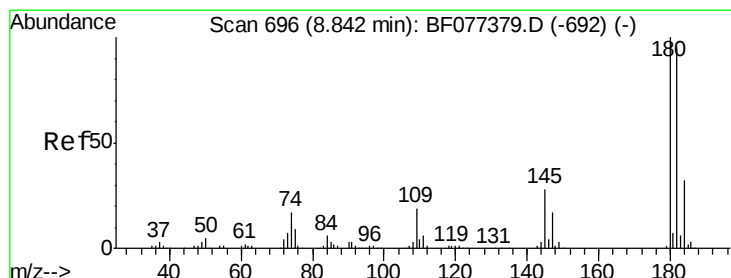
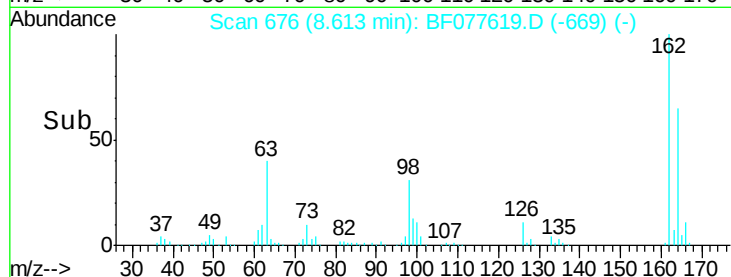
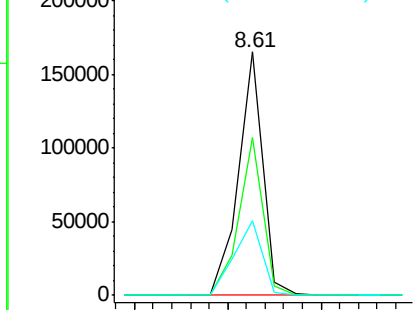
#29
 2,4-Dichlorophenol
 Concen: 39.22 ng
 RT: 8.61 min Scan# 676
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 151389
 Ion Ratio Lower Upper
 162 100
 164 64.7 46.4 86.4
 98 30.8 6.9 46.9

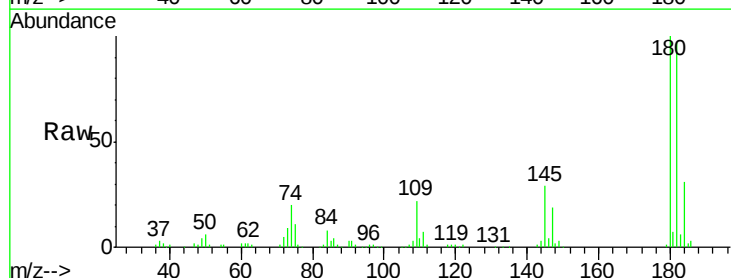


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

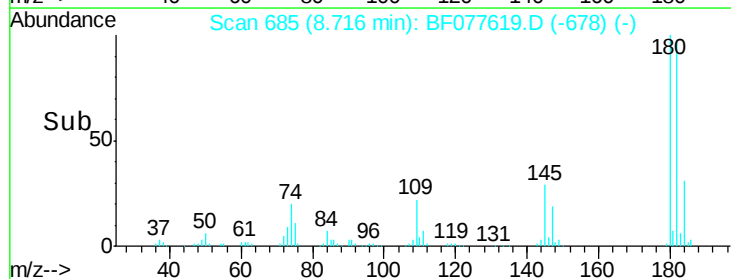
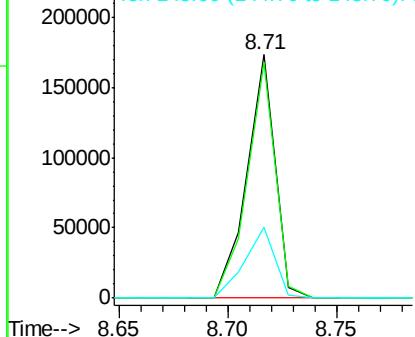


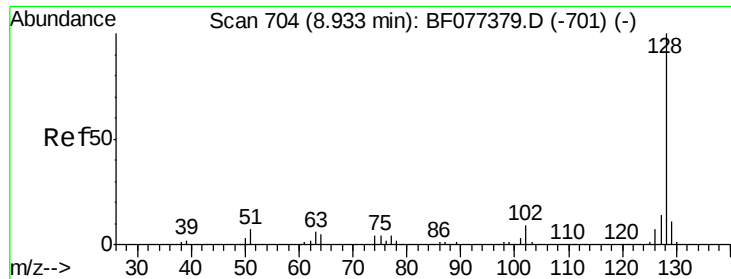
#30
 1,2,4-Trichlorobenzene
 Concen: 36.82 ng
 RT: 8.71 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:180 Resp: 156248
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.2 114.4
 145 29.0 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

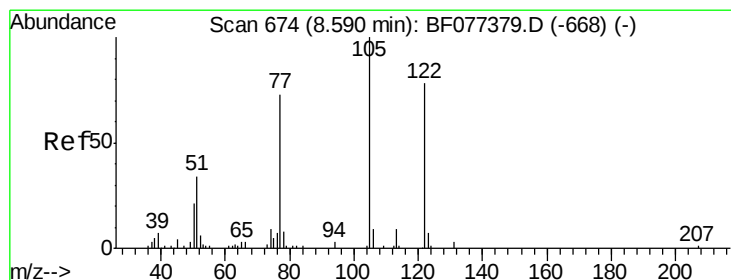
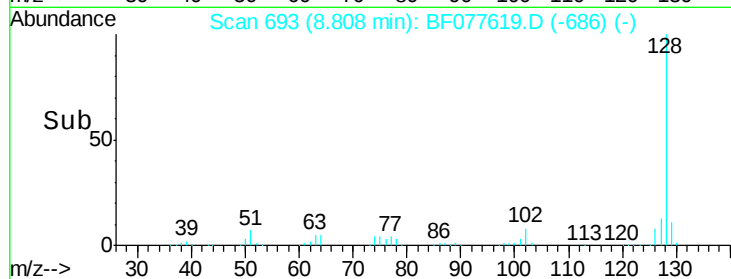
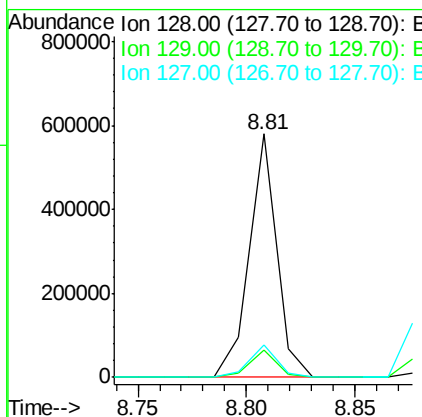
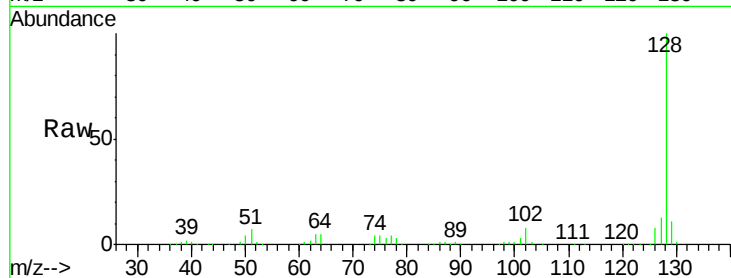




#31
Naphthalene
Concen: 38.41 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

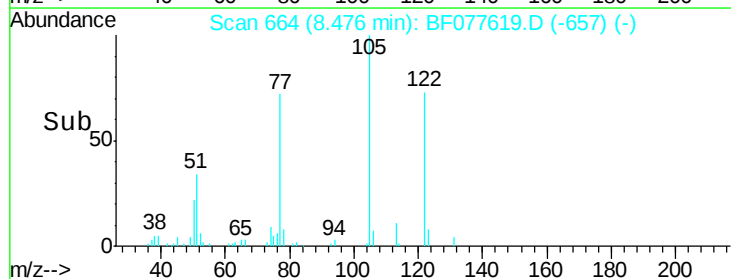
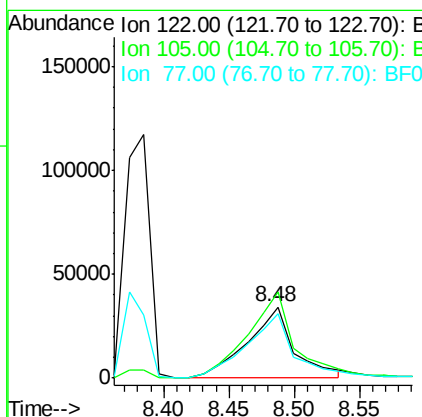
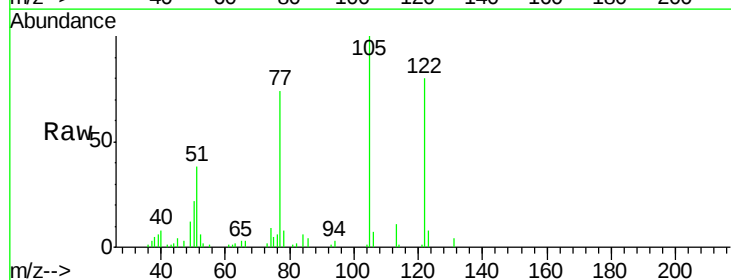
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

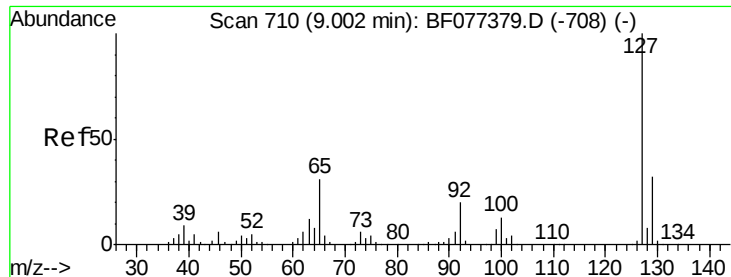
Tgt Ion:128 Resp: 509057
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 42.15 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:122 Resp: 84231
Ion Ratio Lower Upper
122 100
105 124.7 100.3 140.3
77 92.8 68.7 108.7

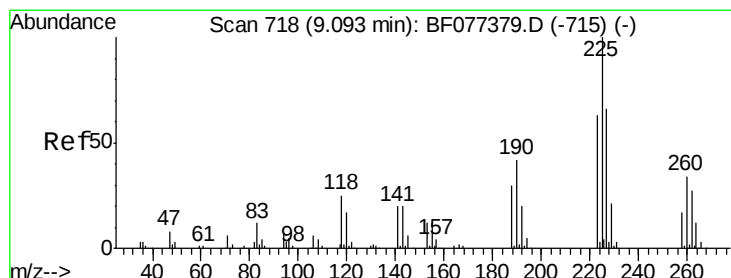
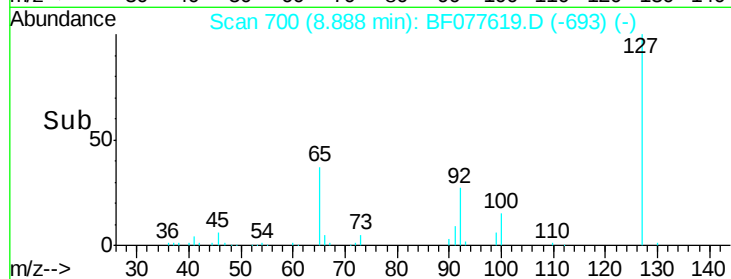
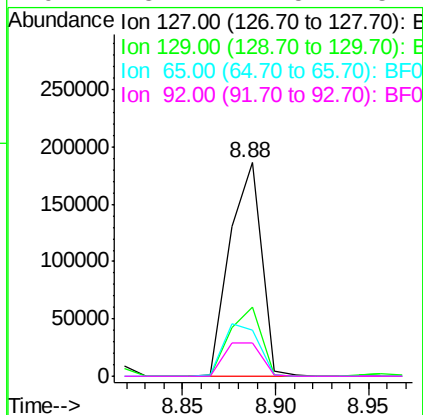
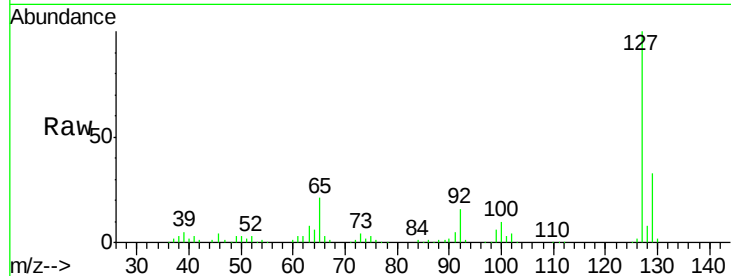




#33
4-Chloroaniline
Concen: 37.77 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

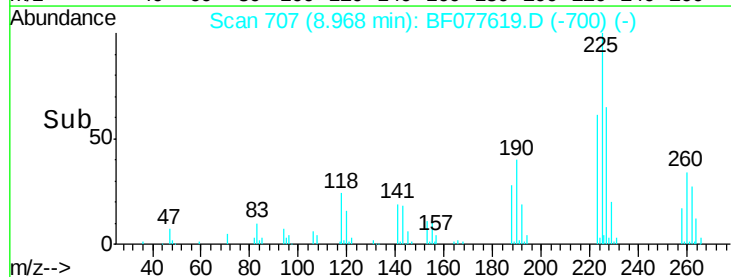
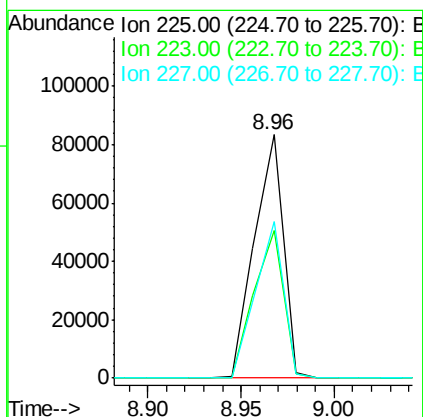
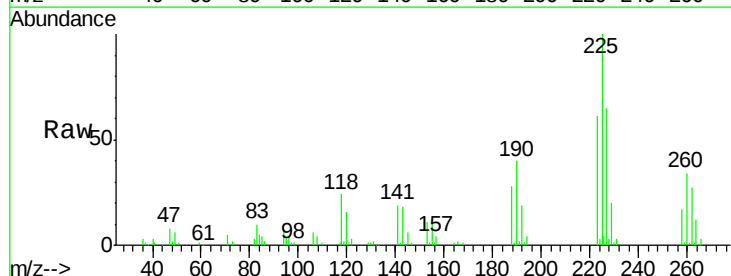
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

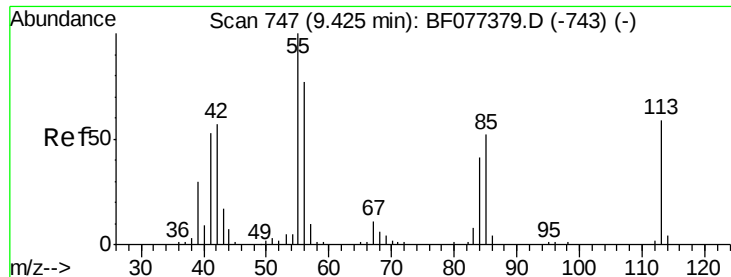
Tgt Ion:	127	Resp:	222599
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.9	40.3
65	21.5	16.7	25.1
92	15.7	12.5	18.7



#34
Hexachlorobutadiene
Concen: 36.91 ng
RT: 8.96 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	225	Resp:	89434
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.5	74.3
227	64.5	50.5	75.7

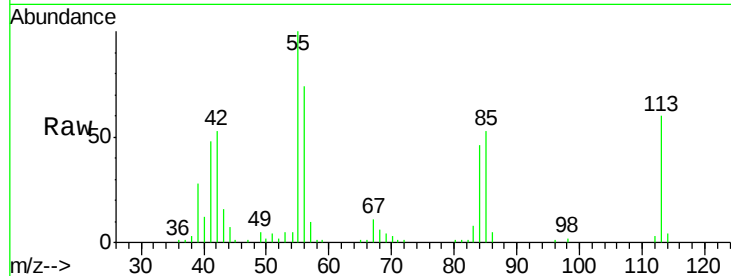




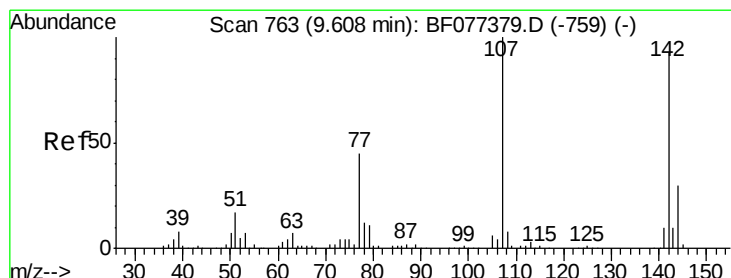
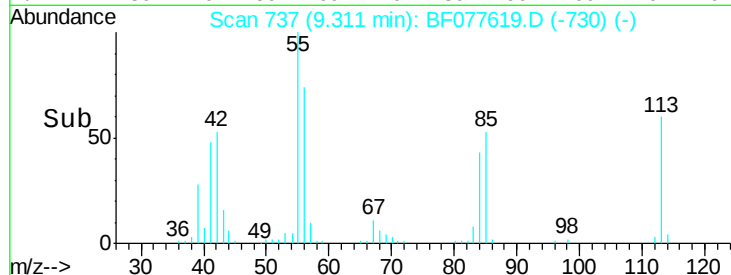
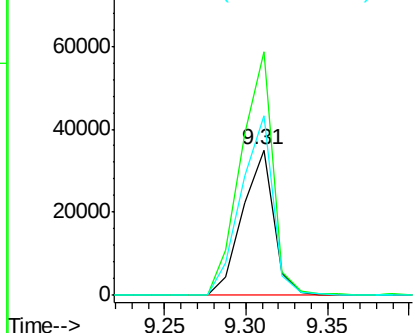
#35
 Caprolactam
 Concen: 39.33 ng
 RT: 9.31 min Scan# 737
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 46339
 Ion Ratio Lower Upper
 113 100
 55 167.8 154.6 194.6
 56 123.4 114.0 154.0

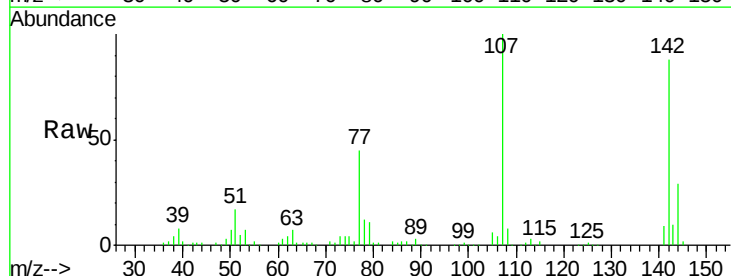


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

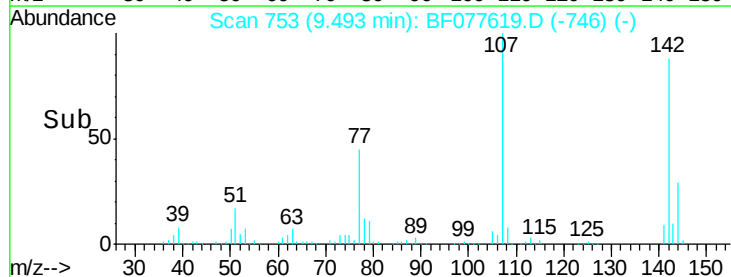
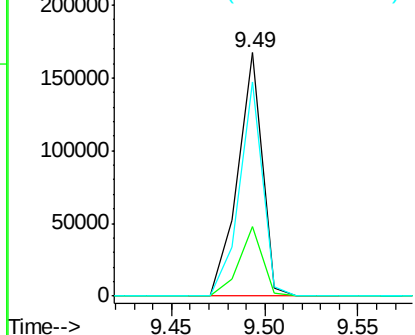


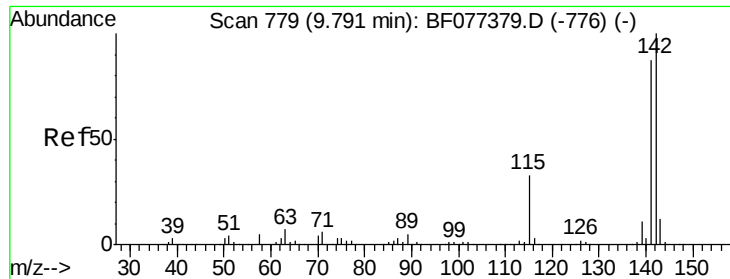
#36
 4-Chloro-3-methylphenol
 Concen: 40.04 ng
 RT: 9.49 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:107 Resp: 155369
 Ion Ratio Lower Upper
 107 100
 144 28.6 21.1 31.7
 142 88.0 65.3 97.9



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

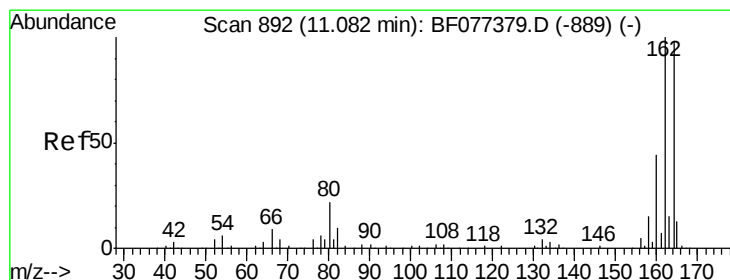
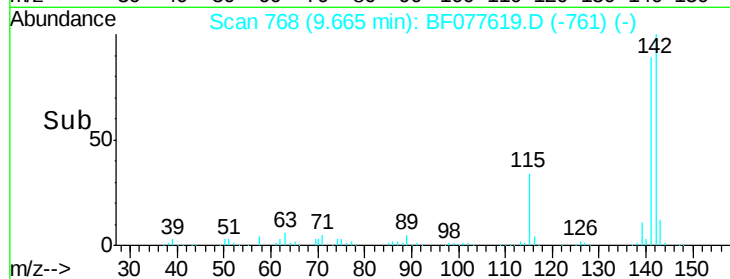
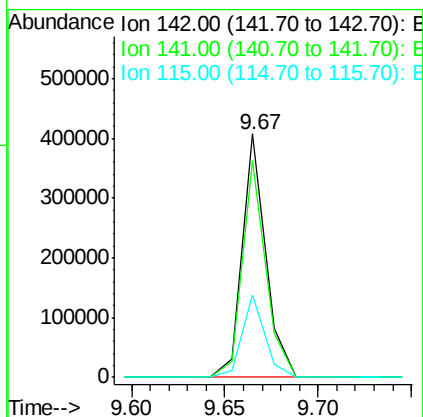
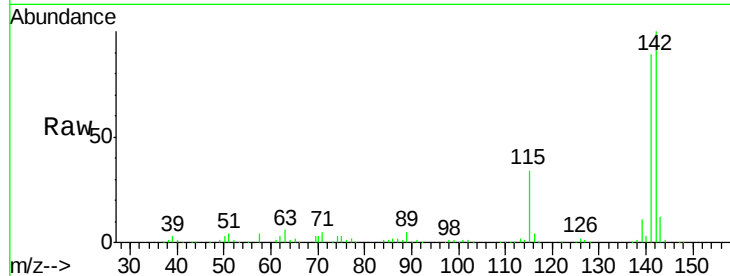




#37
 2-Methylnaphthalene
 Concen: 38.09 ng
 RT: 9.67 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

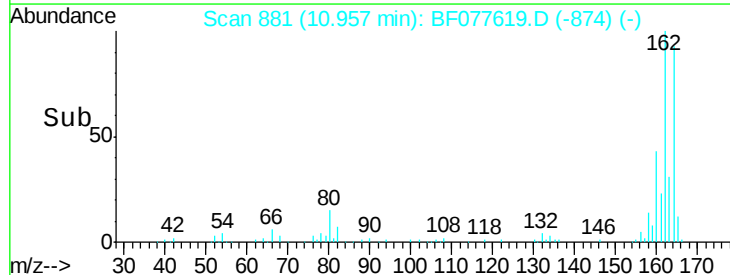
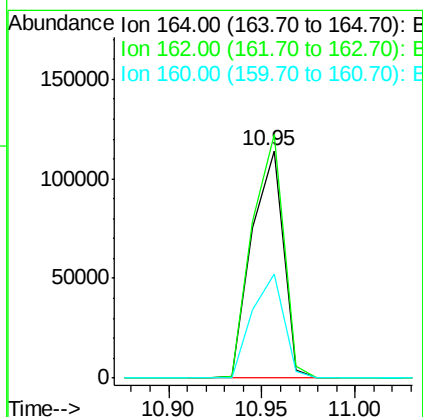
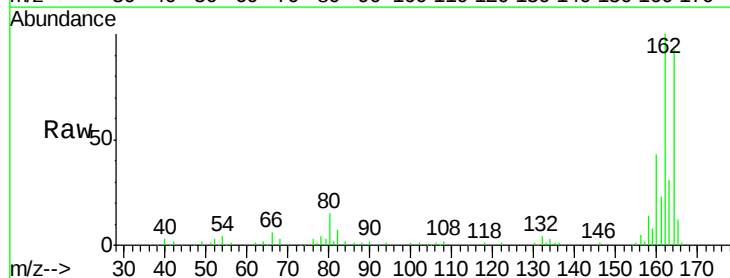
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

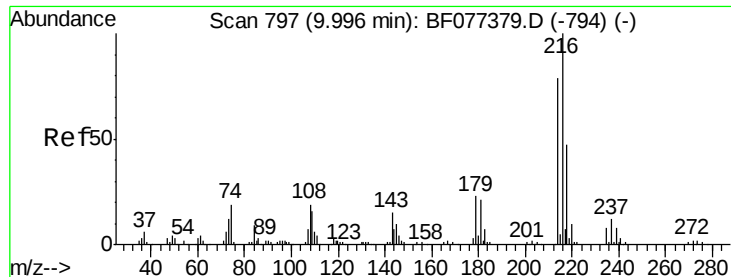
Tgt Ion:142 Resp: 358557
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.7 106.1
 115 33.7 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.95 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:164 Resp: 133104
 Ion Ratio Lower Upper
 164 100
 162 107.2 83.2 124.8
 160 45.6 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.31 ng

RT: 9.87 min Scan# 786

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 157754

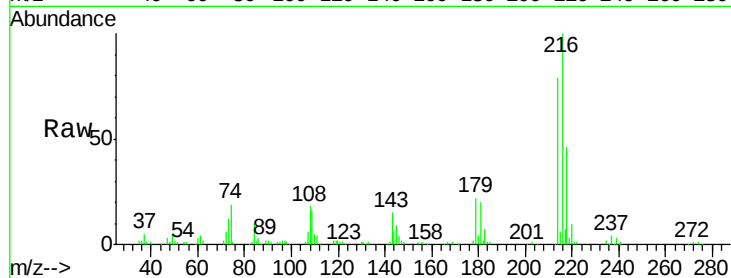
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 21.3 16.6 25.0

108 19.9 14.2 21.4

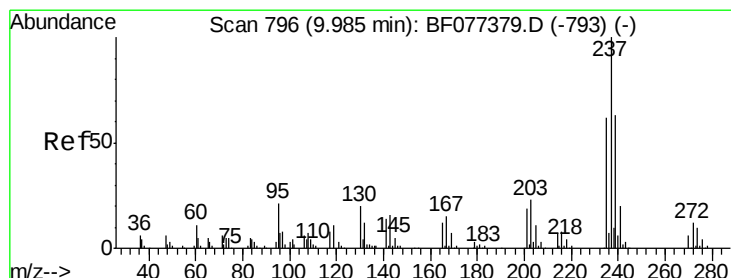
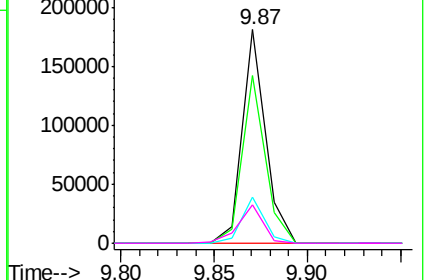
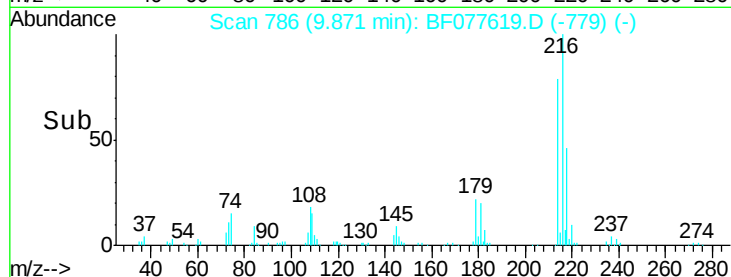


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.26 ng

RT: 9.86 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

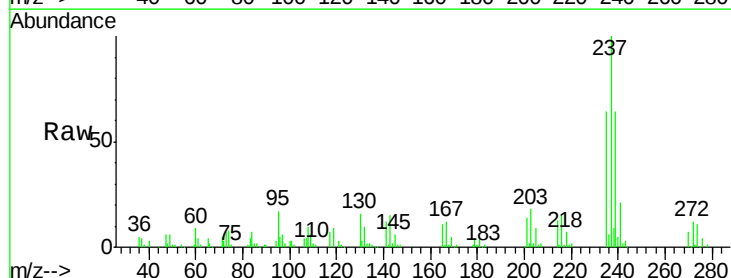
Tgt Ion:237 Resp: 80408

Ion Ratio Lower Upper

237 100

235 63.7 41.0 81.0

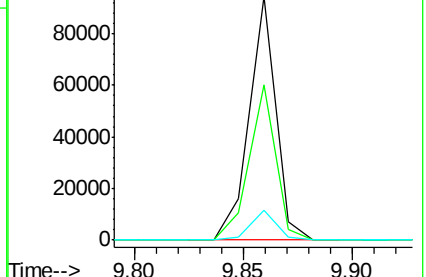
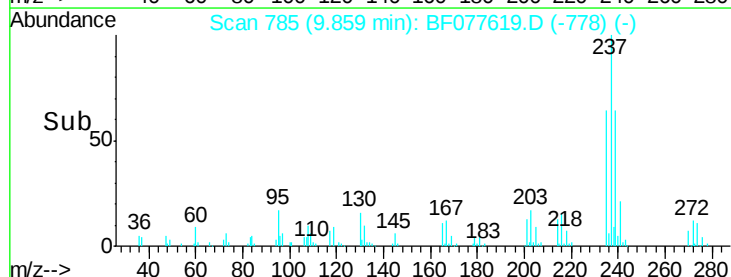
272 12.2 0.0 34.3

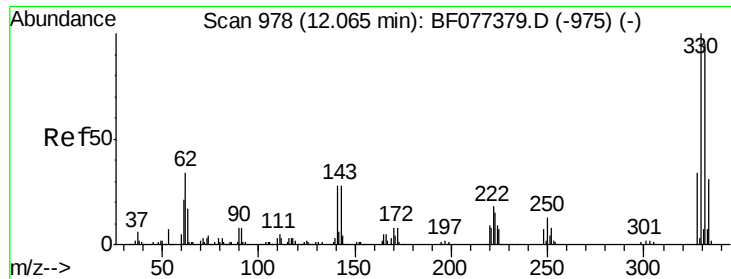


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

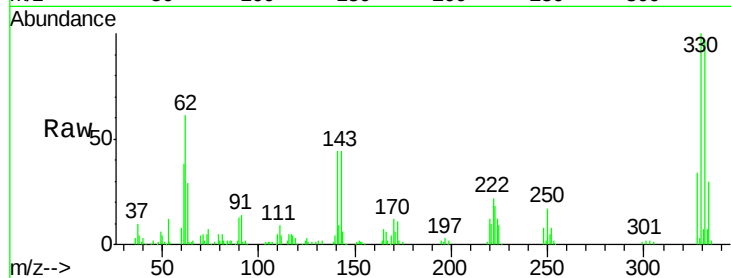




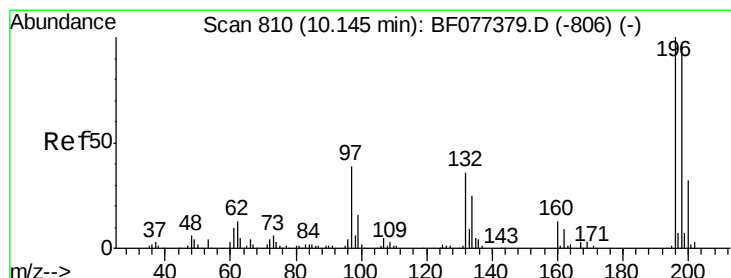
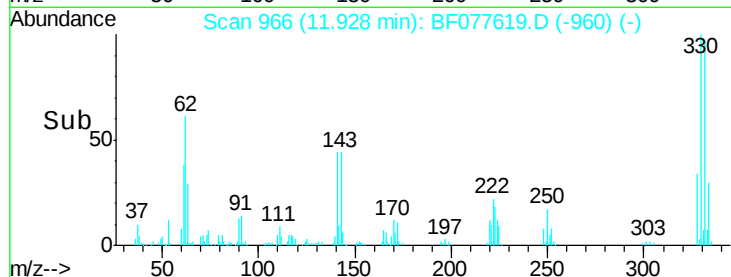
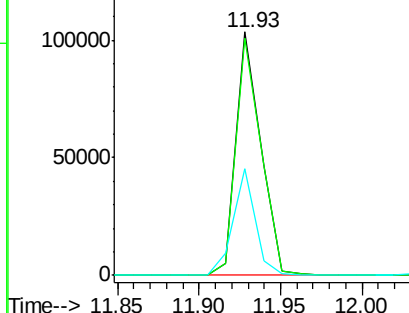
#41
 2,4,6-Tribromophenol
 Concen: 84.36 ng
 RT: 11.93 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 108114
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 39.0 28.8 43.2

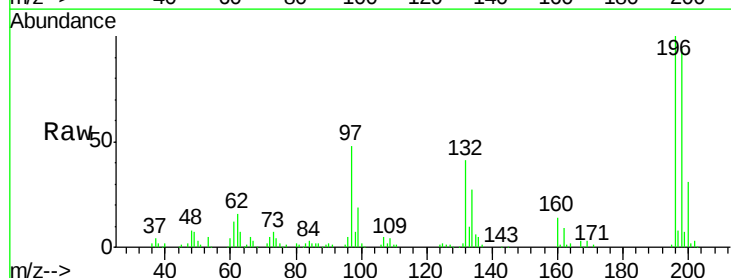


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

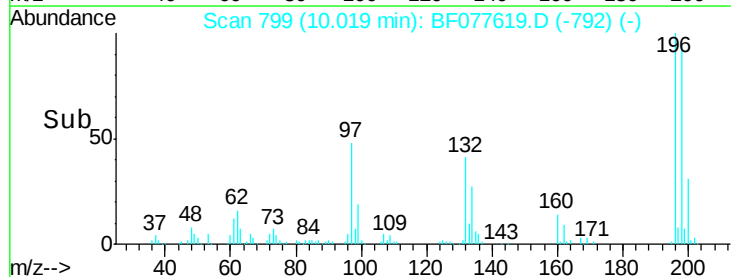
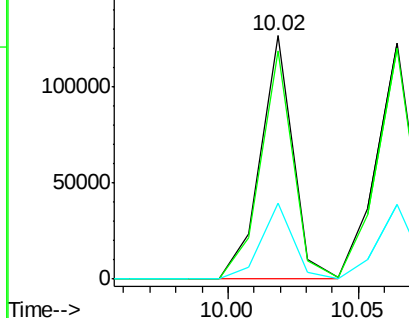


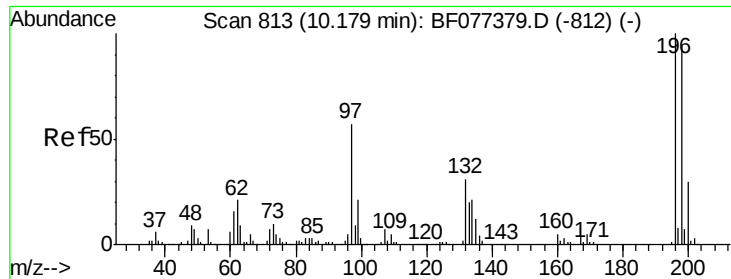
#42
 2,4,6-Trichlorophenol
 Concen: 43.61 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:196 Resp: 110288
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.8 113.8
 200 31.1 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

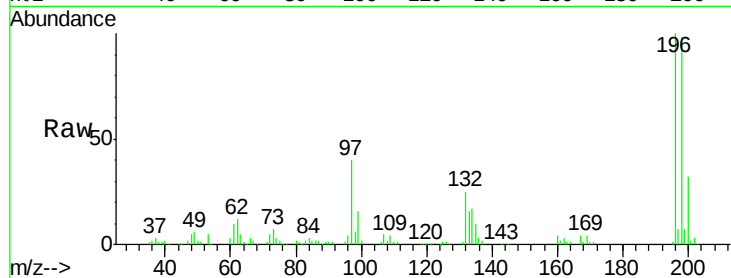




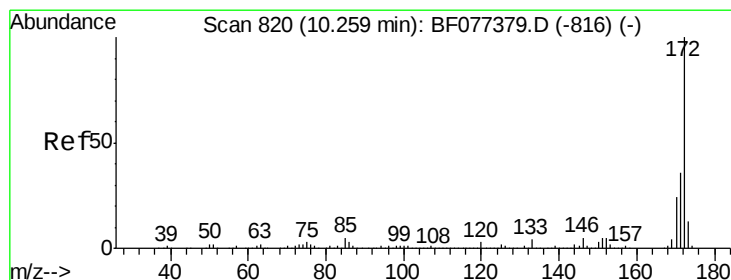
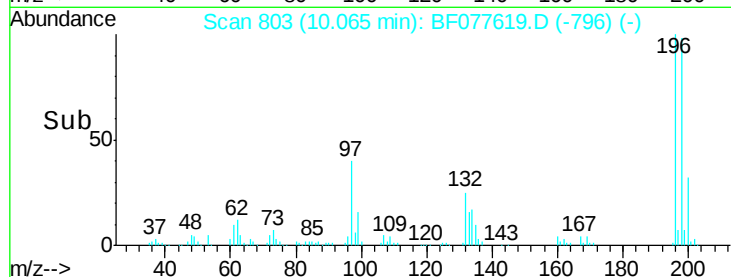
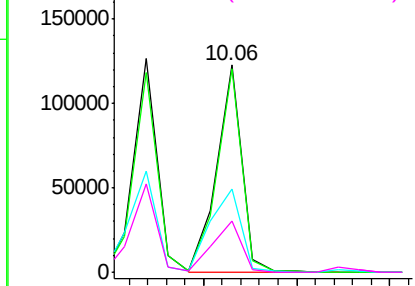
#43
2,4,5-Trichlorophenol
Concen: 42.86 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	115916		
198	98.1	77.2	115.8
97	40.0	27.7	41.5
132	25.0	18.0	27.0

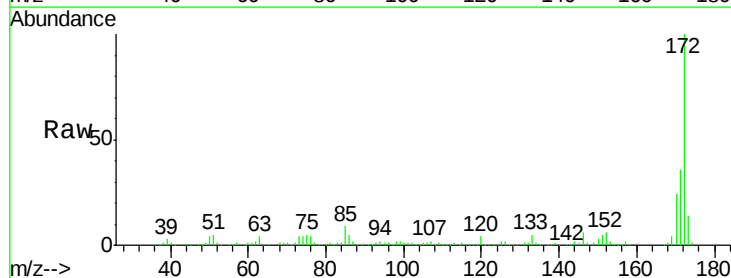


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

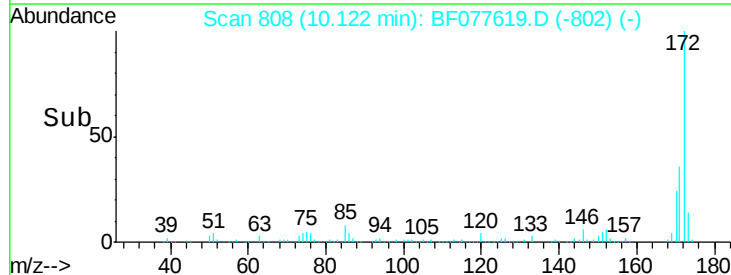
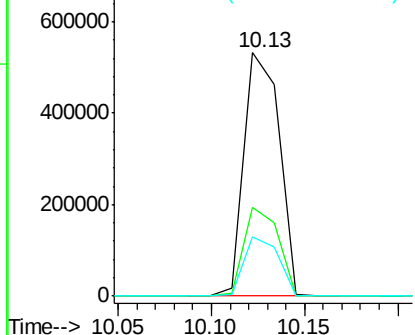


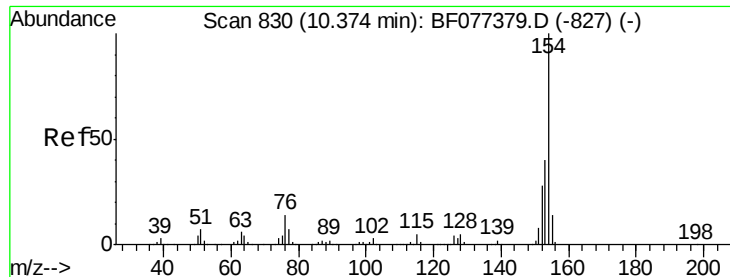
#44
2-Fluorobiphenyl
Concen: 81.72 ng
RT: 10.13 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Resp	Lower	Upper
172	697567		
171	36.5	28.9	43.3
170	24.2	19.4	29.2



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





#45

1,1'-Biphenyl

Concen: 41.84 ng

RT: 10.25 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

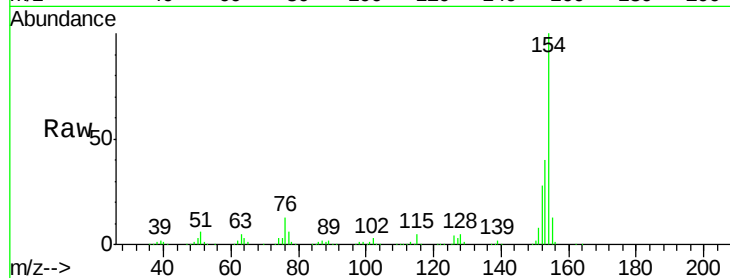
Tgt Ion:154 Resp: 421914

Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

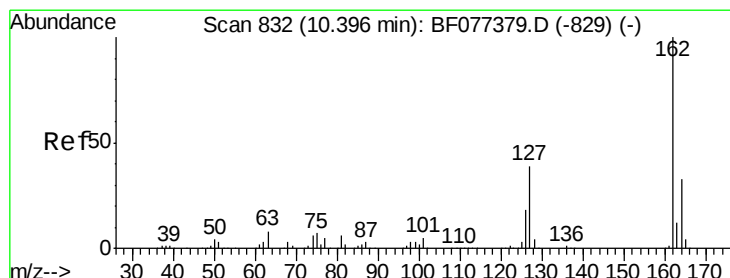
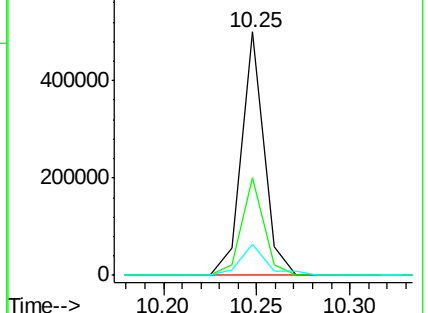
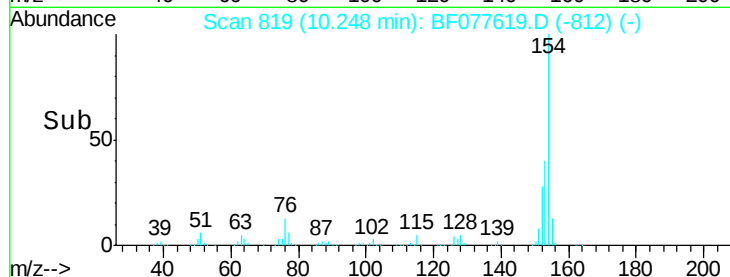
76 12.5 0.0 29.4



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: 42.12 ng

RT: 10.27 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

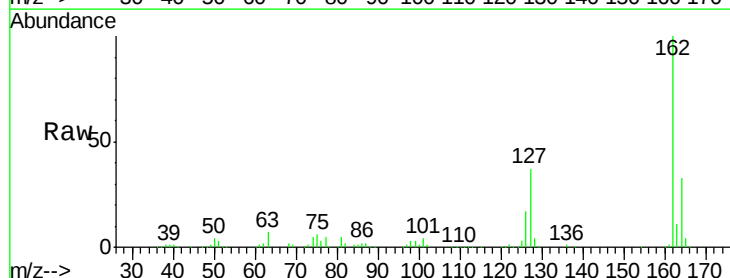
Tgt Ion:162 Resp: 333154

Ion Ratio Lower Upper

162 100

127 37.1 33.3 49.9

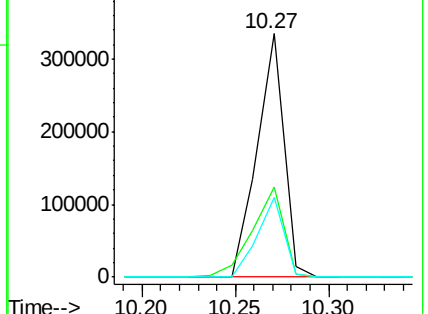
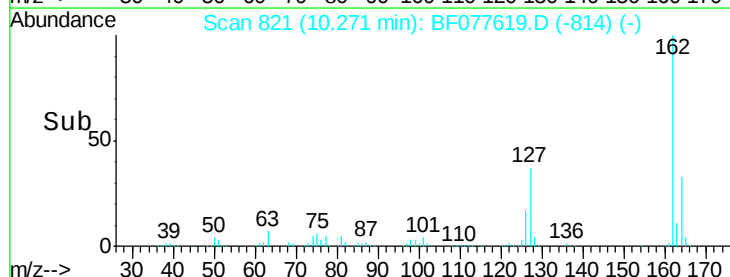
164 32.9 26.2 39.4

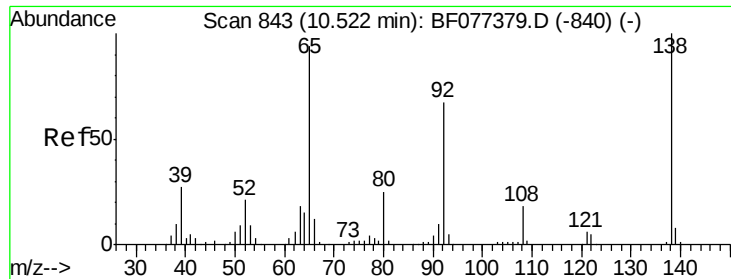


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

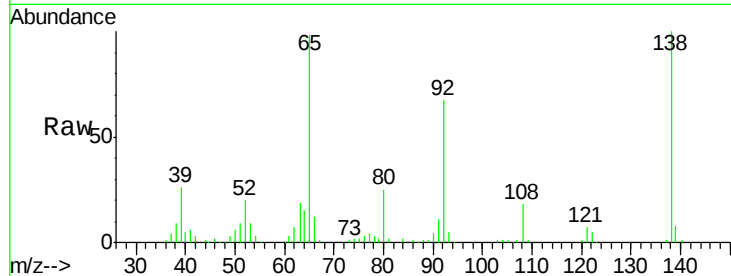




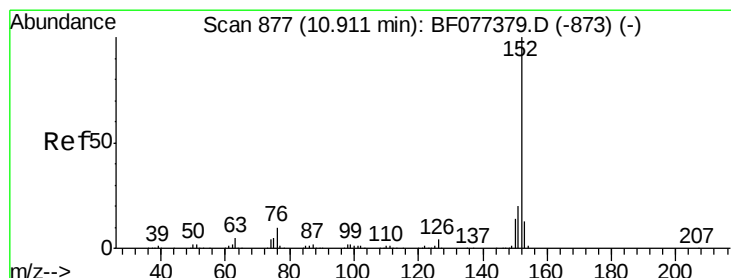
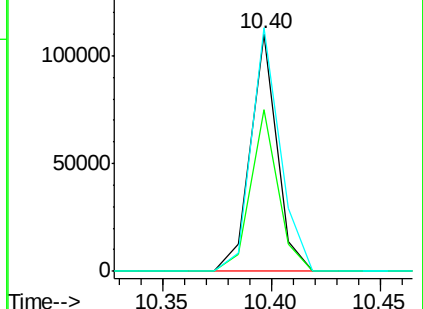
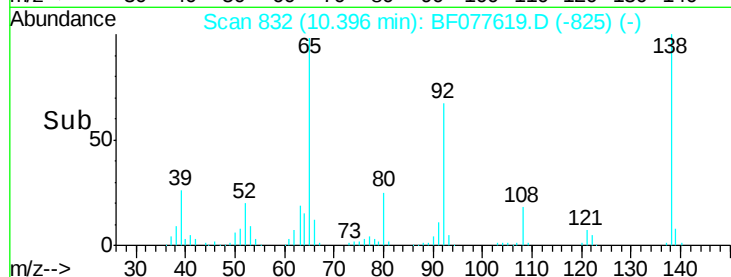
#47
2-Nitroaniline
Concen: 48.14 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 93721
Ion Ratio Lower Upper
65 100
92 68.3 52.4 78.6
138 102.5 73.4 110.0

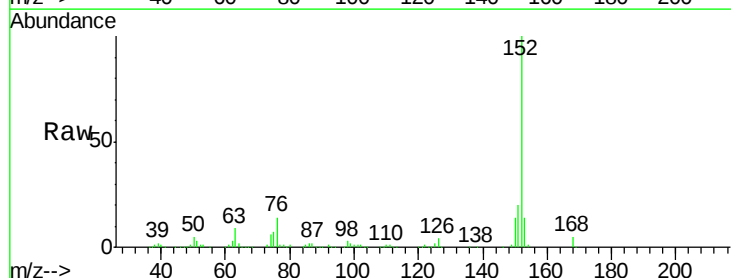


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

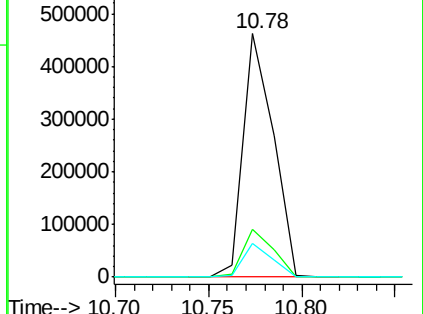
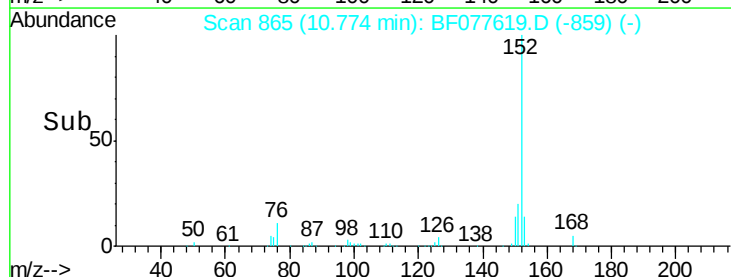


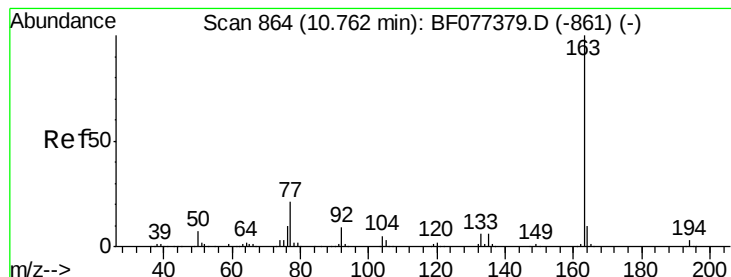
#48
Acenaphthylene
Concen: 41.41 ng
RT: 10.78 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion: 152 Resp: 518482
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.89 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

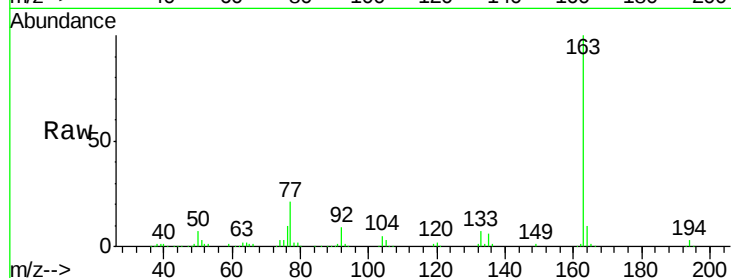
Tgt Ion:163 Resp: 382577

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

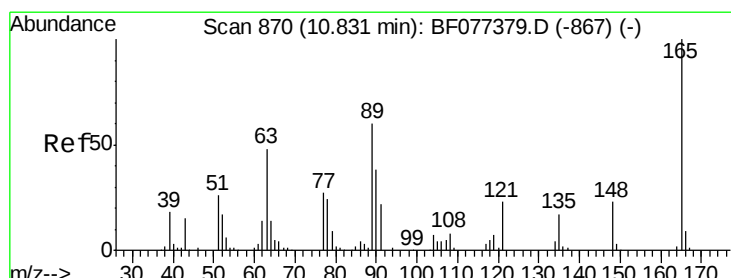
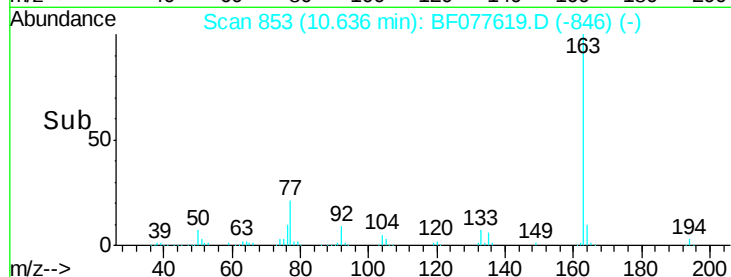
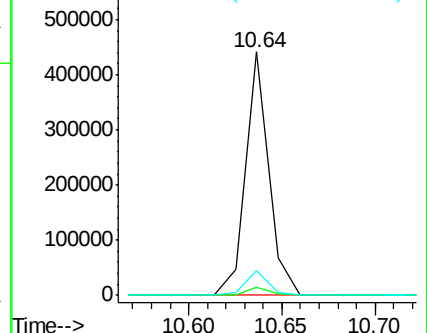
164 10.4 8.6 13.0



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: 42.42 ng

RT: 10.71 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

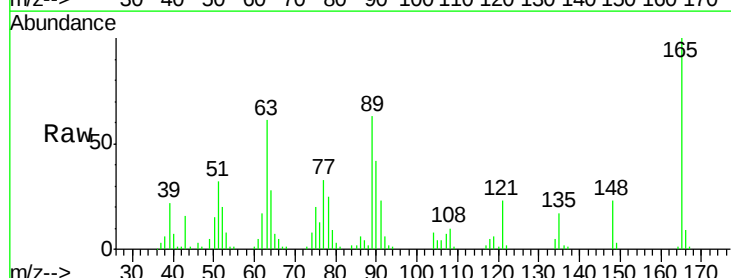
Tgt Ion:165 Resp: 79601

Ion Ratio Lower Upper

165 100

63 60.5 25.2 37.8#

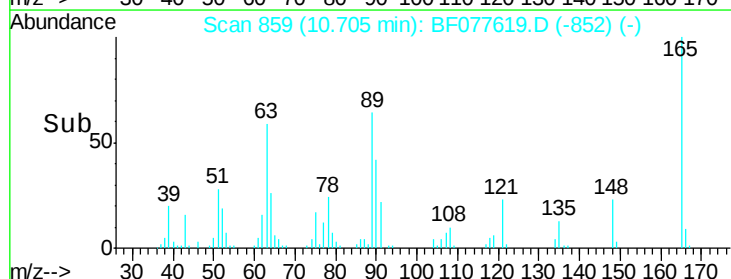
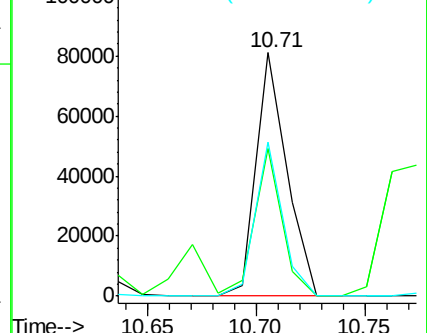
89 63.2 30.5 45.7#

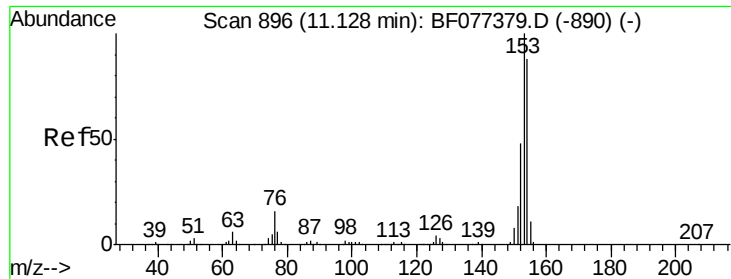


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.90 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

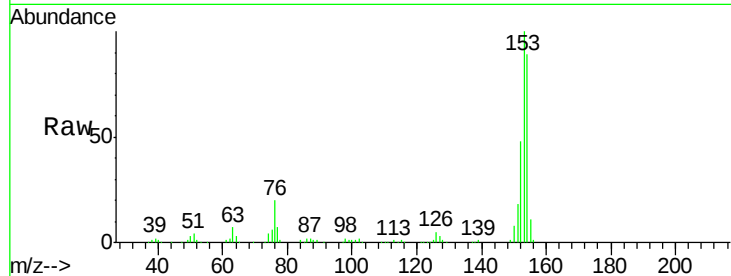
Tgt Ion:154 Resp: 305587

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

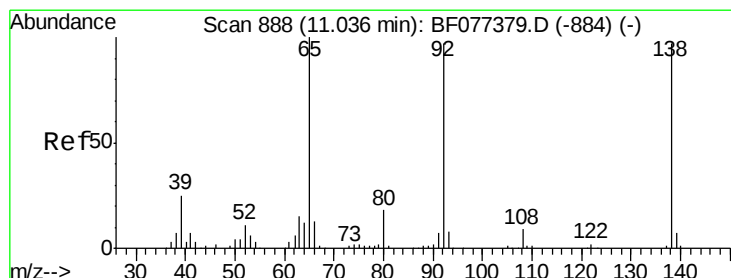
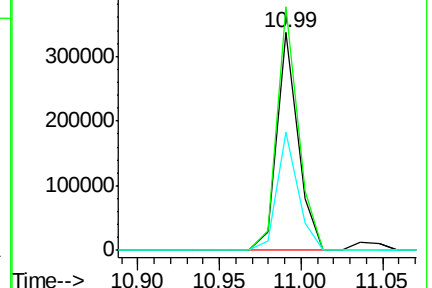
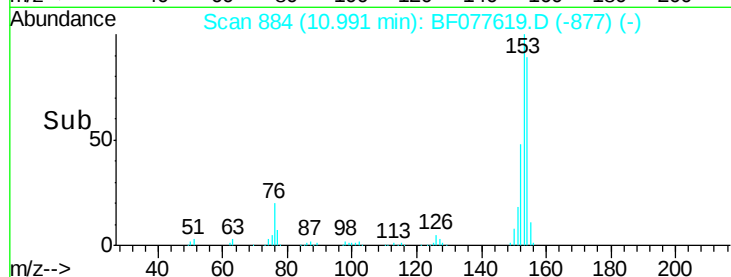
152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.06 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

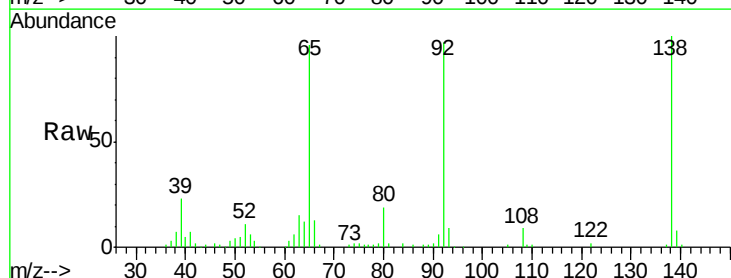
Tgt Ion:138 Resp: 101812

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.8

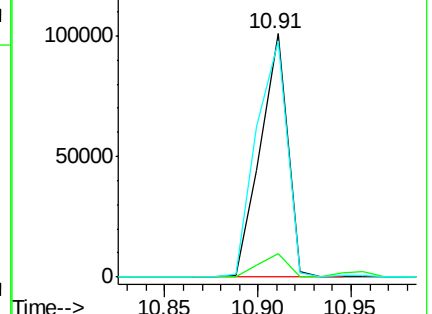
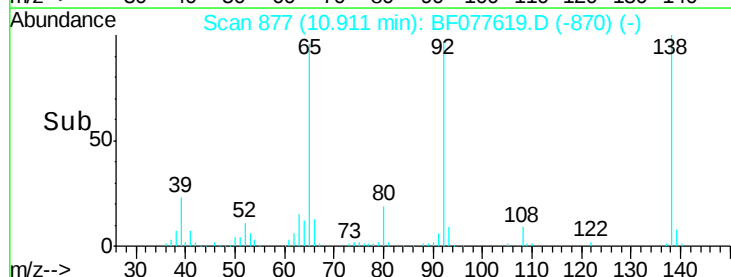
92 97.1 90.6 135.8

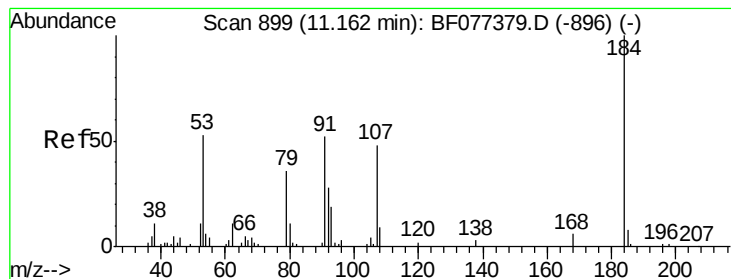


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.38 ng

RT: 11.04 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

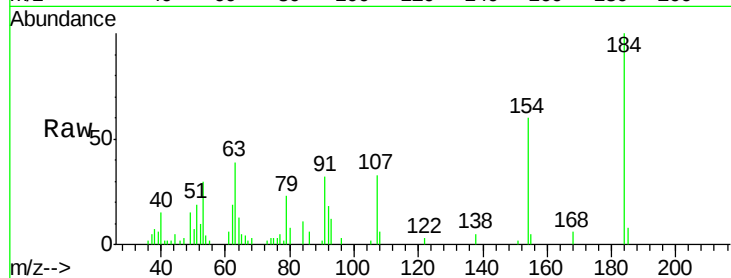
Tgt Ion:184 Resp: 26483

Ion Ratio Lower Upper

184 100

63 39.4 29.5 44.3

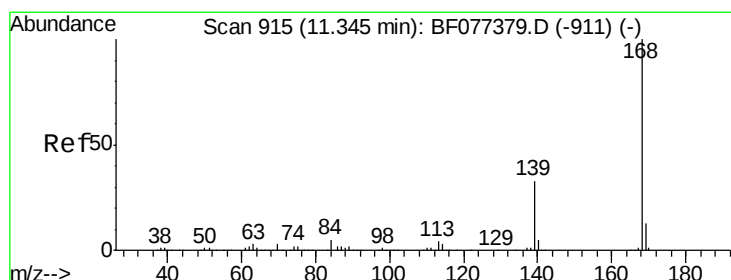
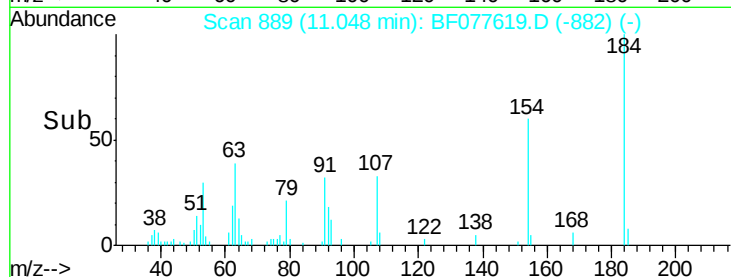
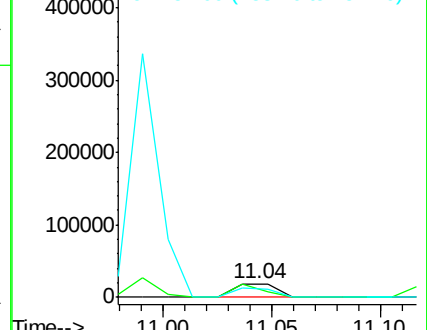
154 59.7 43.2 64.8



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: 41.16 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

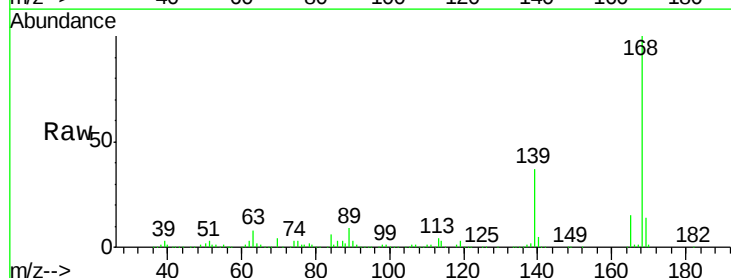
Tgt Ion:168 Resp: 474776

Ion Ratio Lower Upper

168 100

139 37.0 29.3 43.9

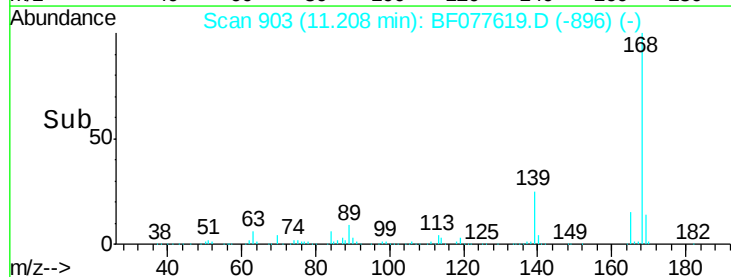
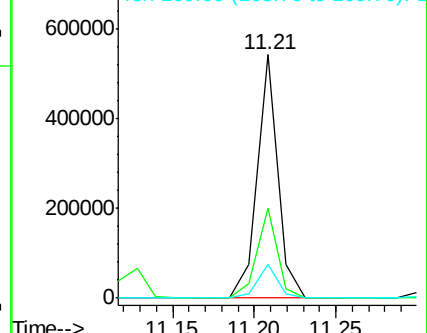
169 13.8 10.9 16.3

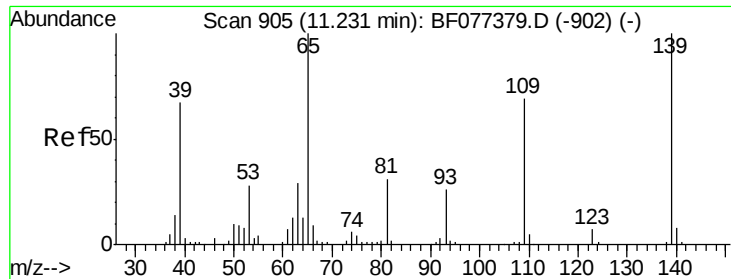


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

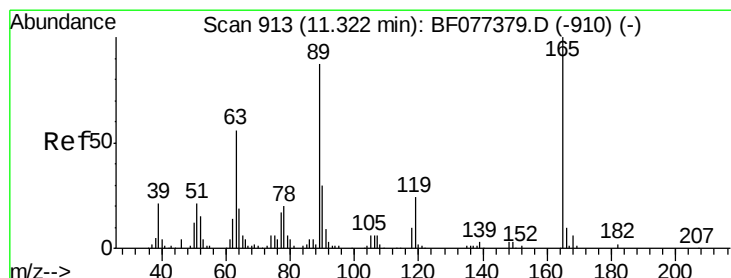
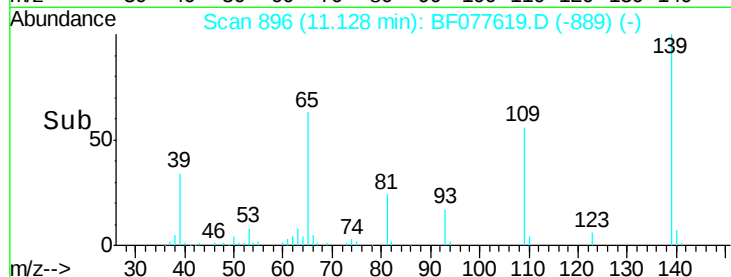
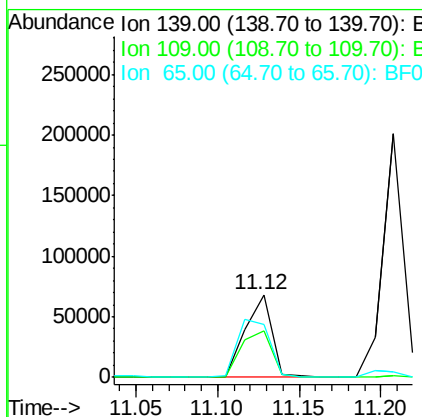
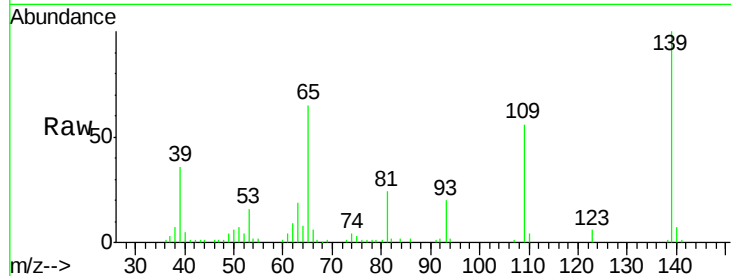




#55
4-Nitrophenol
Concen: 44.42 ng
RT: 11.12 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

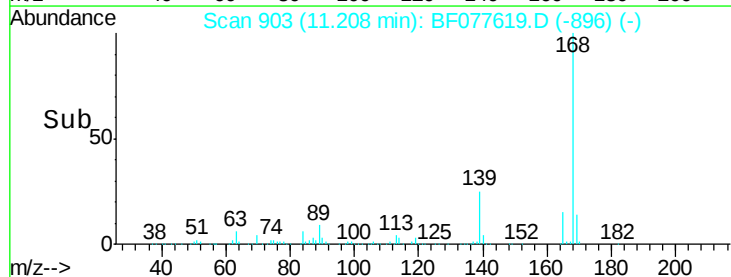
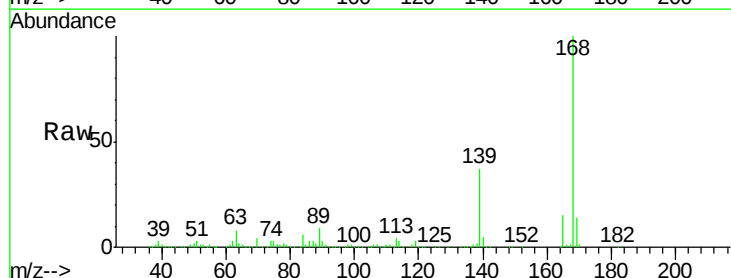
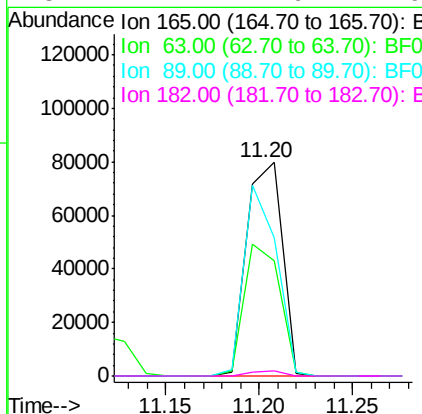
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

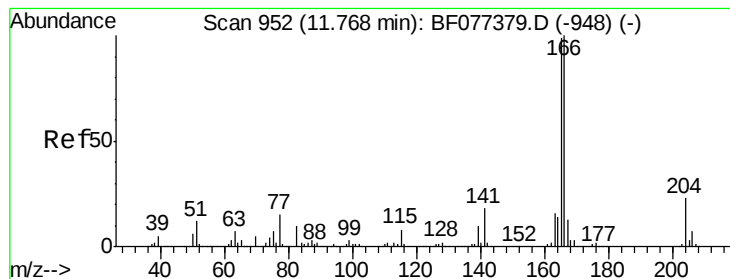
Tgt Ion:139 Resp: 77291
Ion Ratio Lower Upper
139 100
109 56.2 36.2 76.2
65 64.6 40.3 80.3



#56
2,4-Dinitrotoluene
Concen: 41.64 ng
RT: 11.20 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:165 Resp: 105573
Ion Ratio Lower Upper
165 100
63 54.1 29.8 44.8#
89 64.6 48.5 72.7
182 2.4 1.9 2.9





#57

Fluorene

Concen: 41.21 ng

RT: 11.63 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

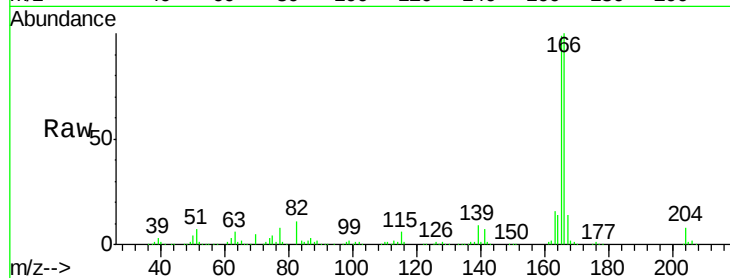
Tgt Ion:166 Resp: 380104

Ion Ratio Lower Upper

166 100

165 98.6 77.6 116.4

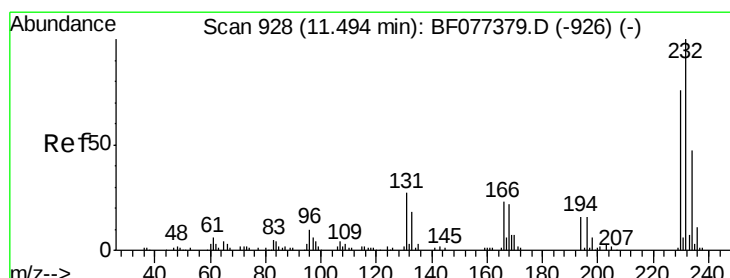
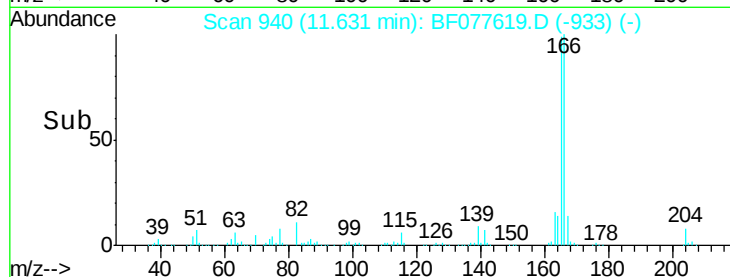
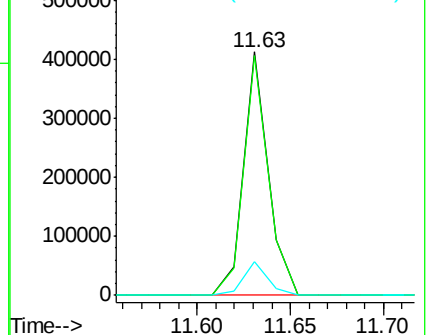
167 13.7 10.6 16.0



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: 41.85 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:232 Resp: 90989

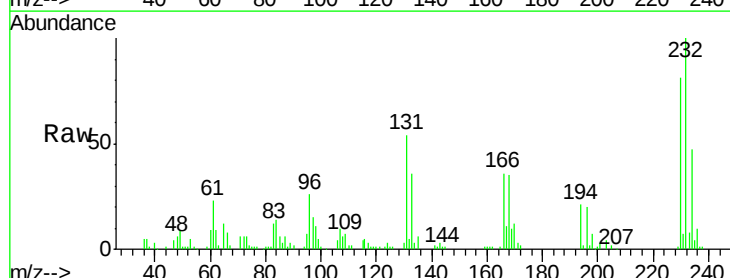
Ion Ratio Lower Upper

232 100

131 46.3 34.2 51.2

130 2.4 1.8 2.6

166 31.8 24.3 36.5

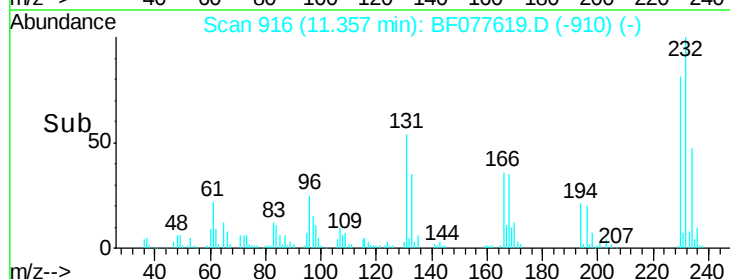
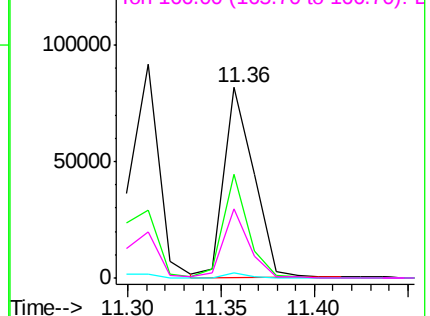


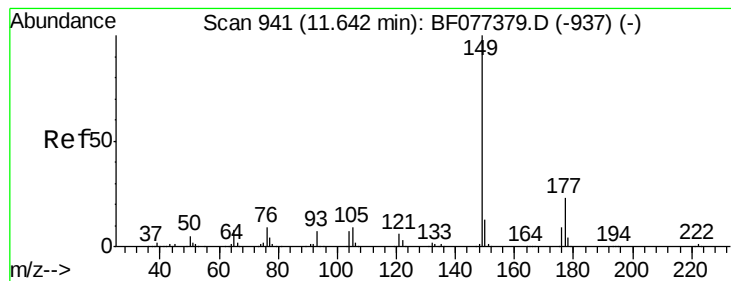
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.78 ng

RT: 11.51 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

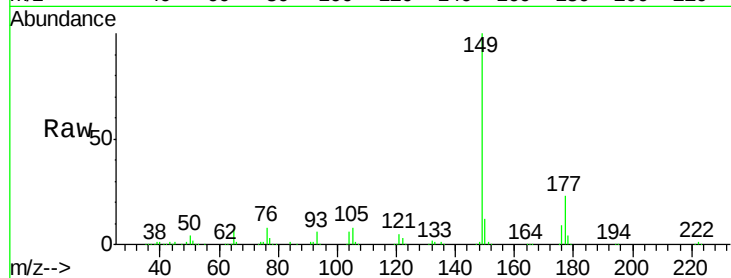
Tgt Ion:149 Resp: 394649

Ion Ratio Lower Upper

149 100

177 22.7 17.2 25.8

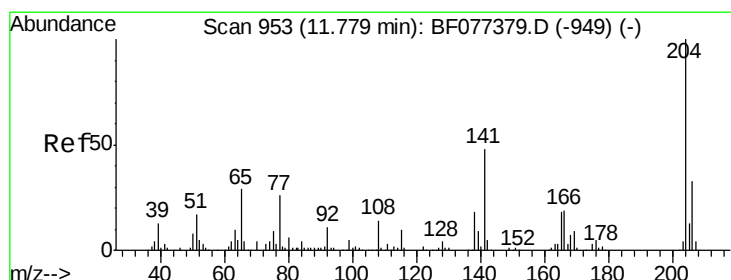
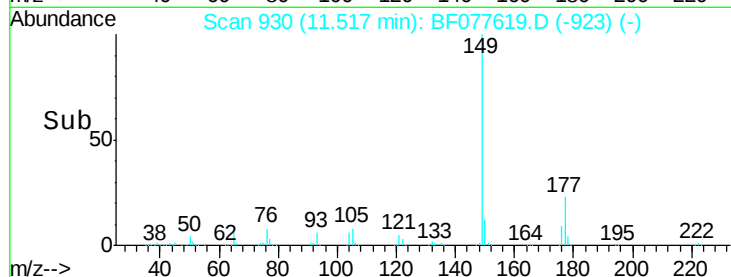
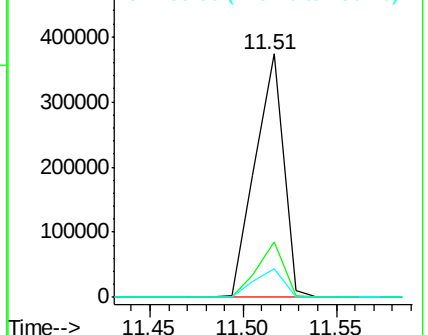
150 11.8 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.77 ng

RT: 11.64 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

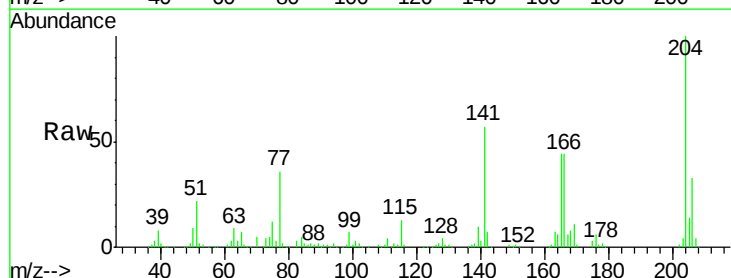
Tgt Ion:204 Resp: 185592

Ion Ratio Lower Upper

204 100

206 33.0 25.9 38.9

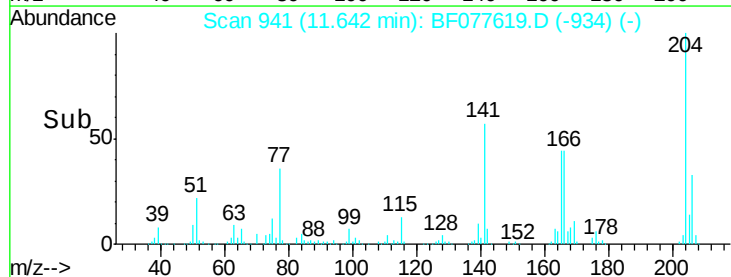
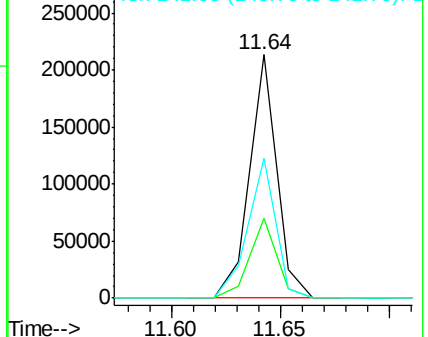
141 57.5 43.6 65.4

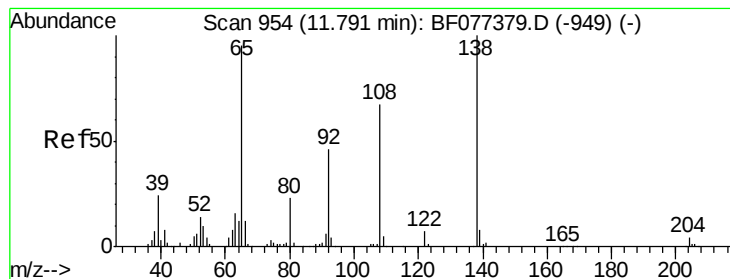


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.78 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

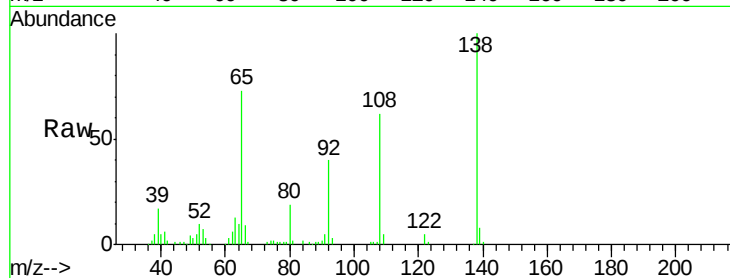
Tgt Ion:138 Resp: 96997

Ion Ratio Lower Upper

138 100

92 40.0 32.8 72.8

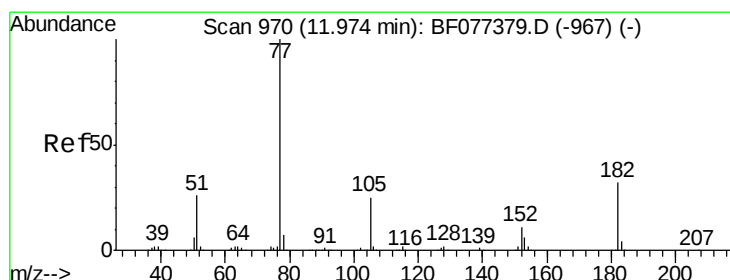
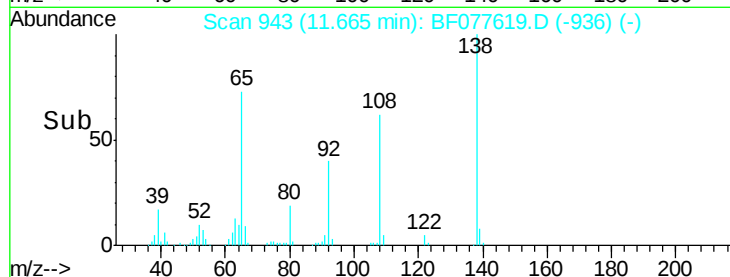
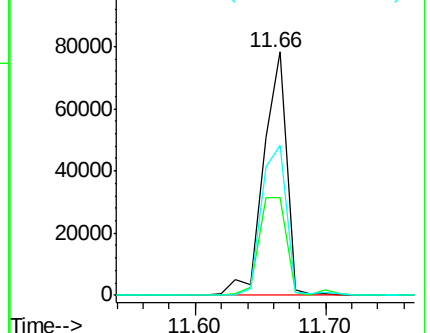
108 61.8 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.37 ng

RT: 11.84 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion: 77 Resp: 379536

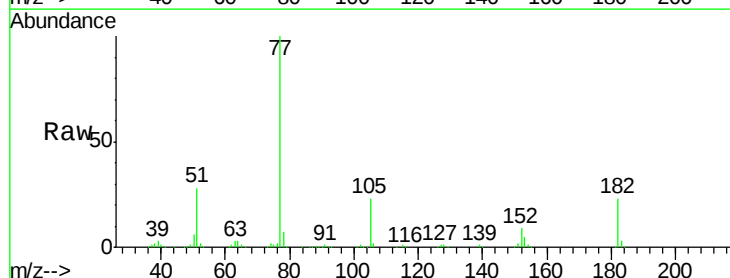
Ion Ratio Lower Upper

77 100

182 23.2 4.9 44.9

105 23.1 3.3 43.3

51 28.4 8.9 48.9

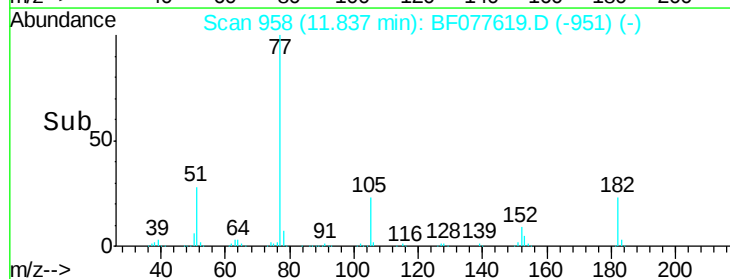
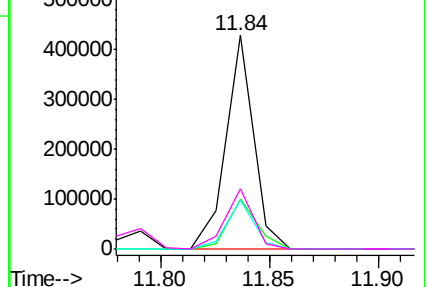


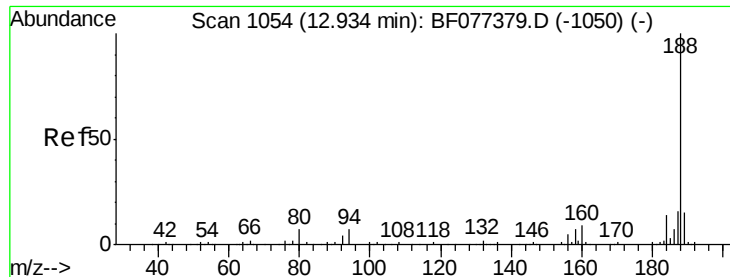
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

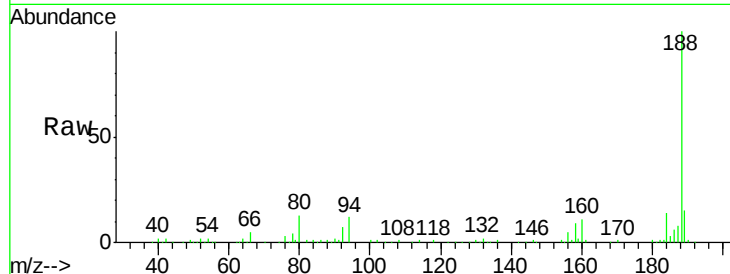




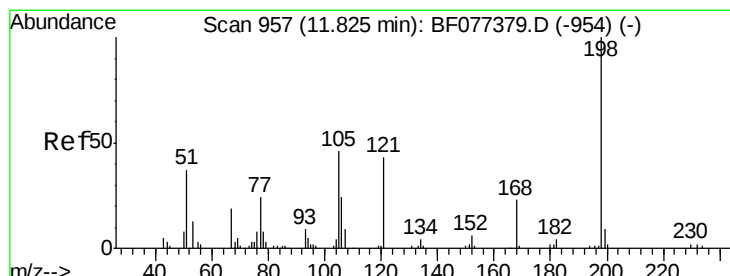
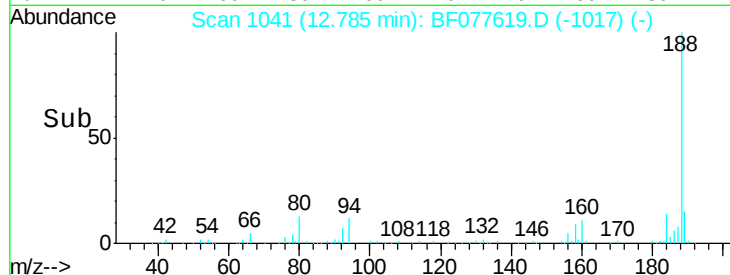
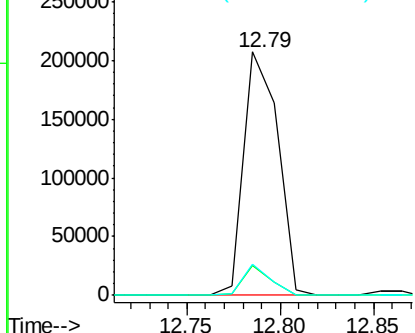
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 263521
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 12.8 8.0 12.0#

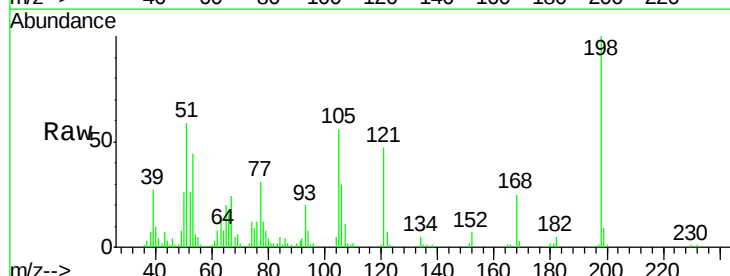


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

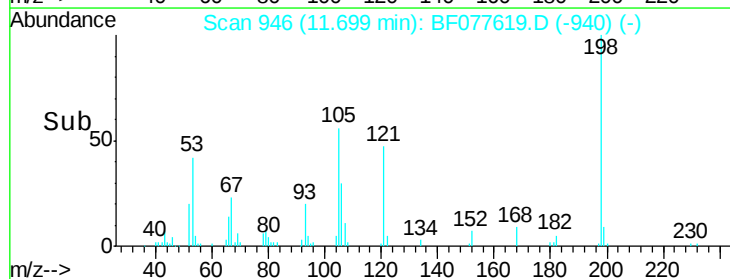
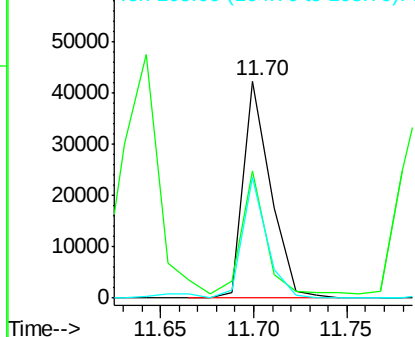


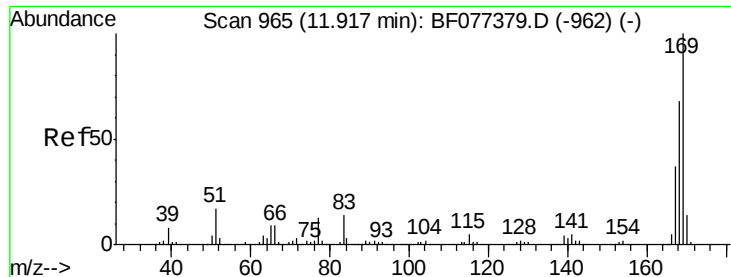
#64
4,6-Dinitro-2-methylphenol
Concen: 41.51 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:198 Resp: 43075
Ion Ratio Lower Upper
198 100
51 58.6 2.7 42.7#
105 55.9 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

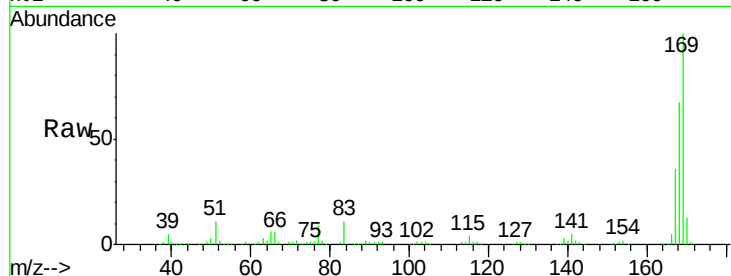




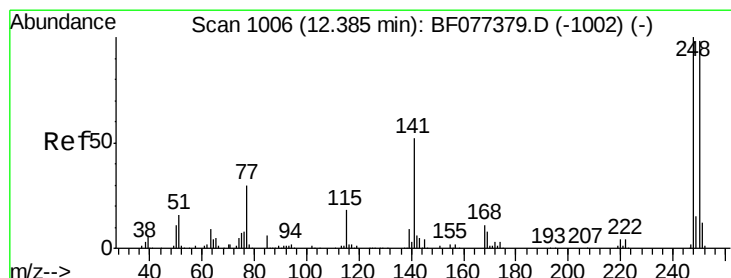
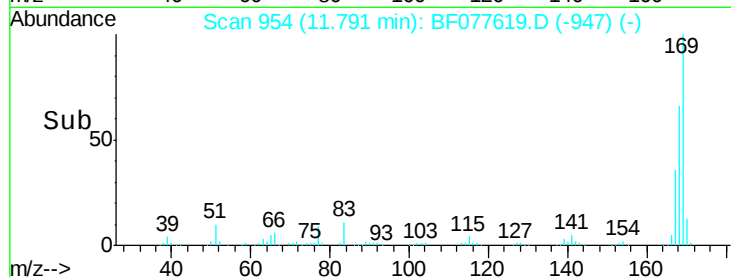
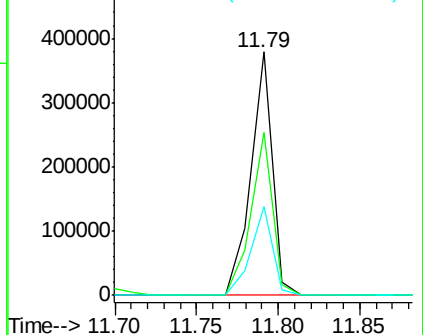
#65
n-Nitrosodiphenylamine
Concen: 39.51 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 345484
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 36.4 29.5 44.3

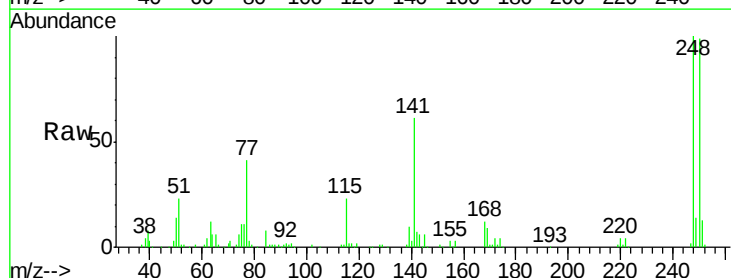


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

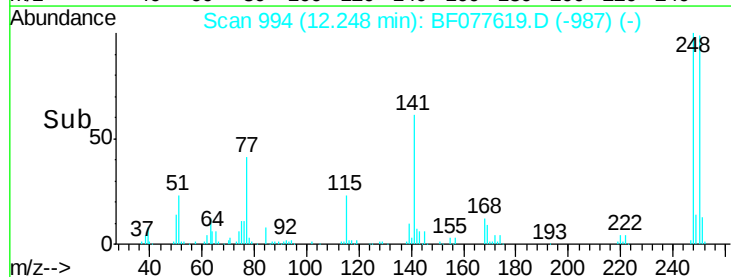
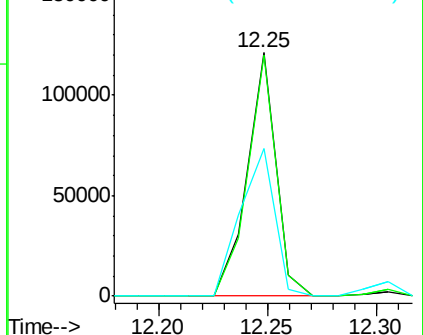


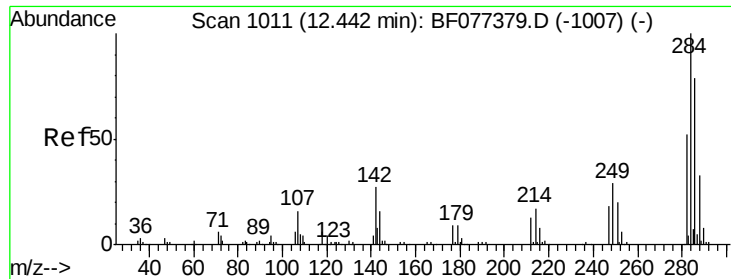
#66
4-Bromophenyl-phenylether
Concen: 36.00 ng
RT: 12.25 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:248 Resp: 111080
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 60.5 54.1 81.1



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

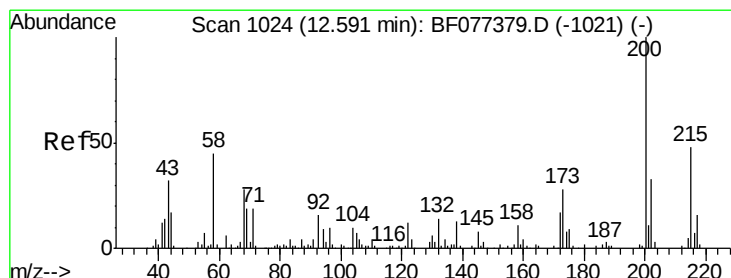
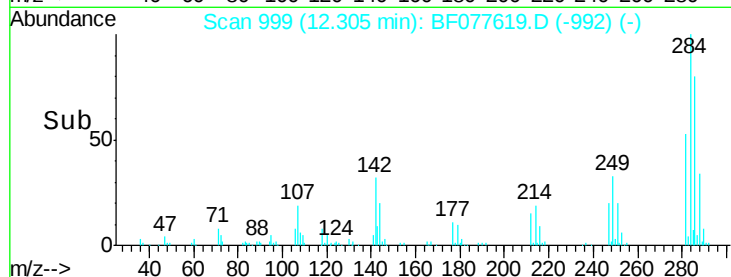
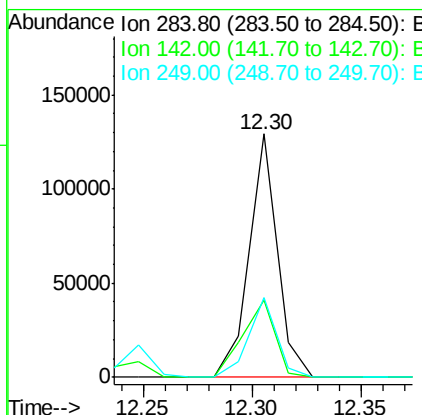
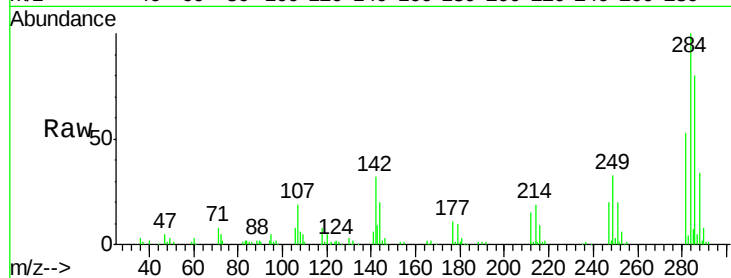




#67
Hexachlorobenzene
Concen: 35.20 ng
RT: 12.30 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

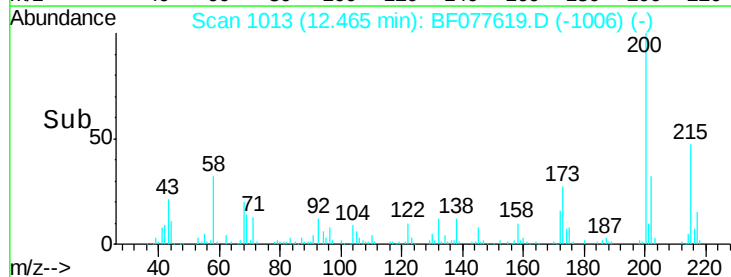
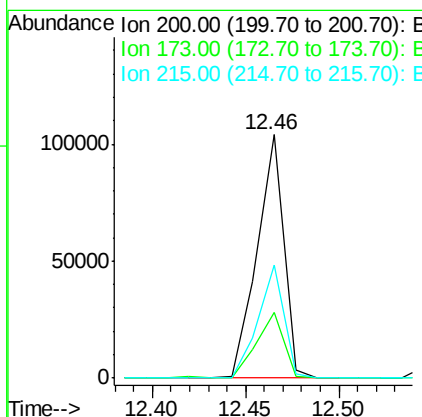
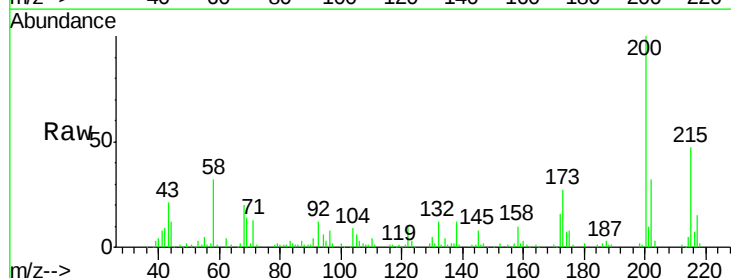
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

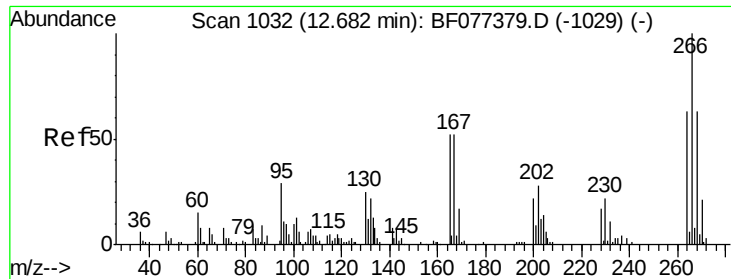
Tgt Ion:284 Resp: 116597
Ion Ratio Lower Upper
284 100
142 31.7 31.6 47.4
249 32.6 27.0 40.4



#68
Atrazine
Concen: 36.12 ng
RT: 12.46 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:200 Resp: 102668
Ion Ratio Lower Upper
200 100
173 26.8 9.6 49.6
215 46.6 24.4 64.4

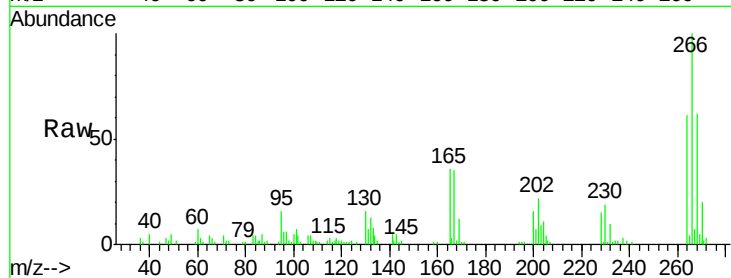




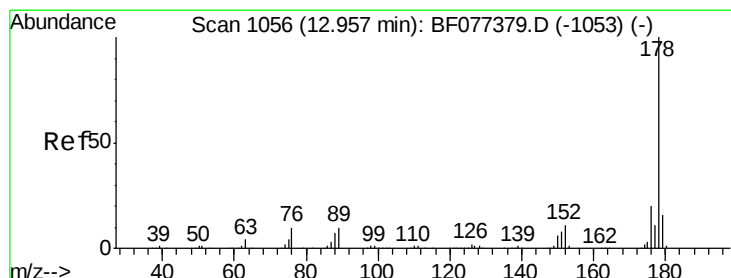
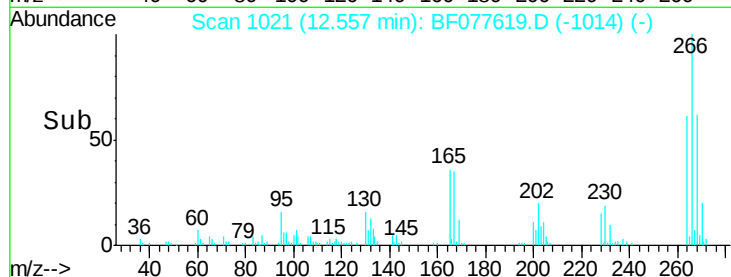
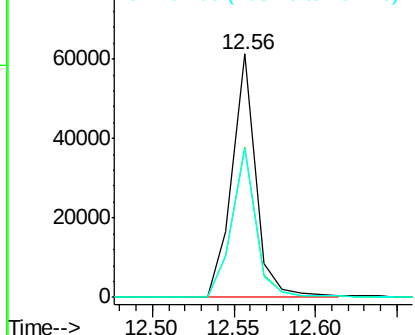
#69
 Pentachlorophenol
 Concen: 35.73 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62202
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.2 76.8
 264 61.1 50.7 76.1

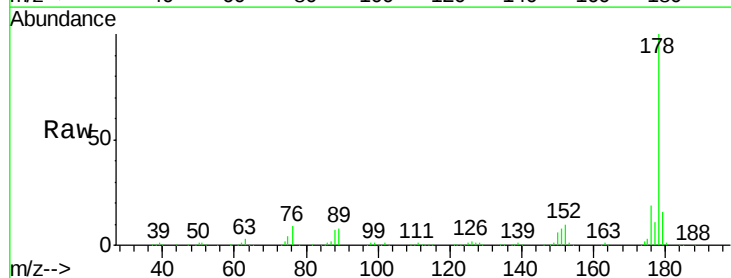


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

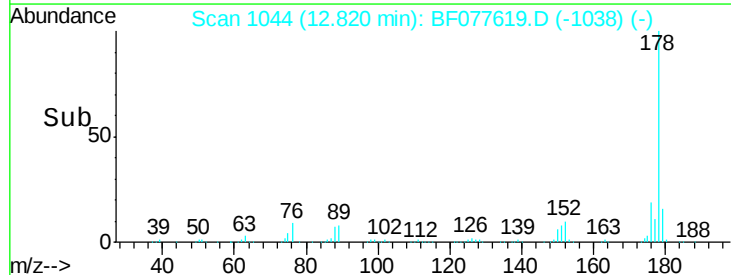
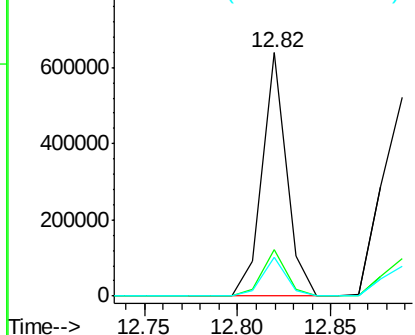


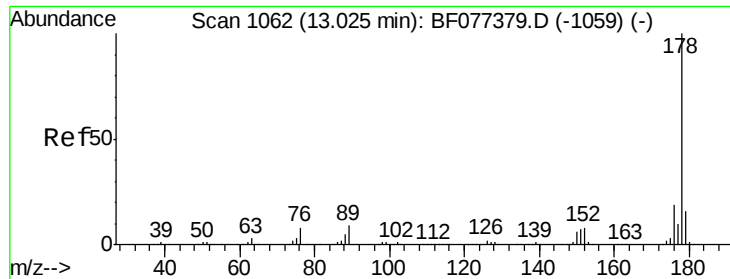
#70
 Phenanthrene
 Concen: 37.70 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:178 Resp: 575829
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.8 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: 37.82 ng

RT: 12.88 min Scan# 1050

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

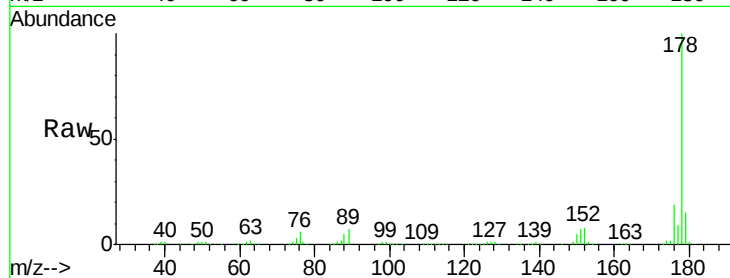
Tgt Ion:178 Resp: 573271

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

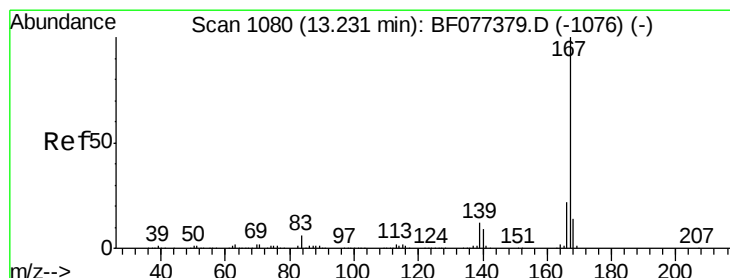
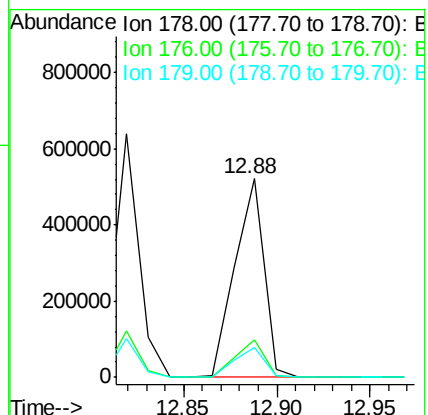
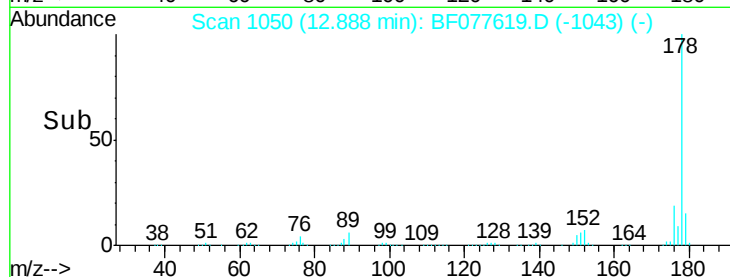
179 15.1 12.9 19.3



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



#72

Carbazole

Concen: 38.99 ng

RT: 13.09 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

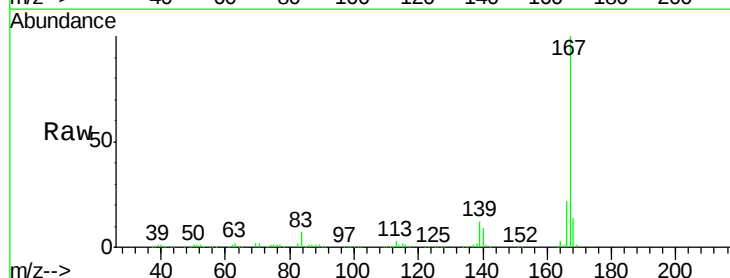
Tgt Ion:167 Resp: 561969

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

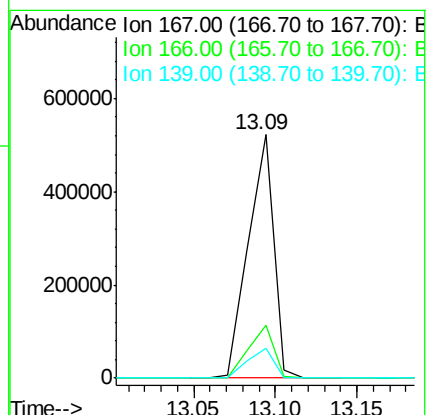
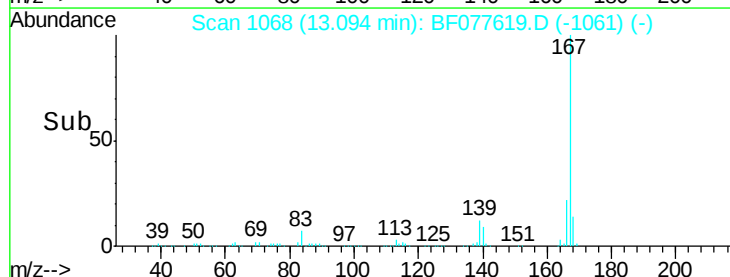
139 12.1 9.9 14.9

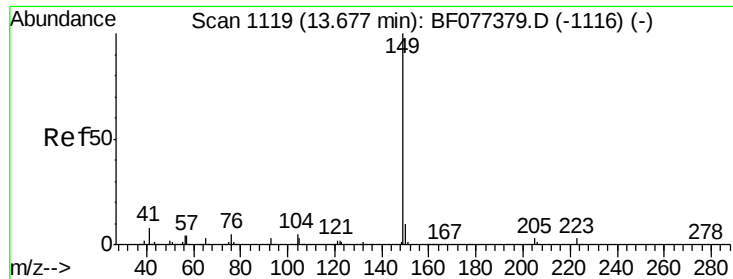


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

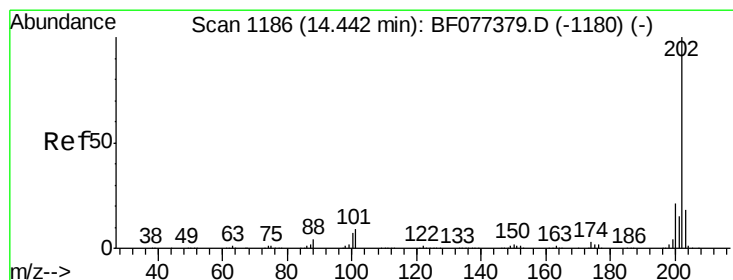
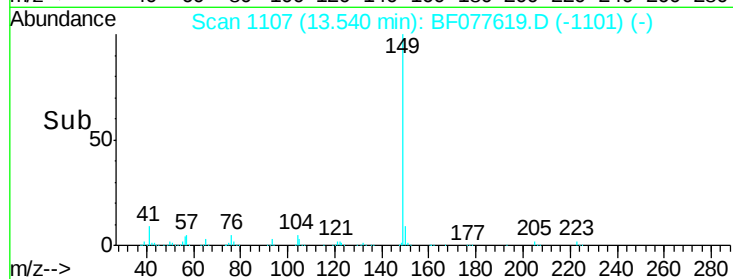
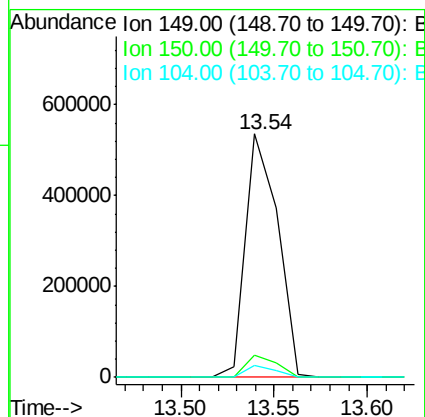
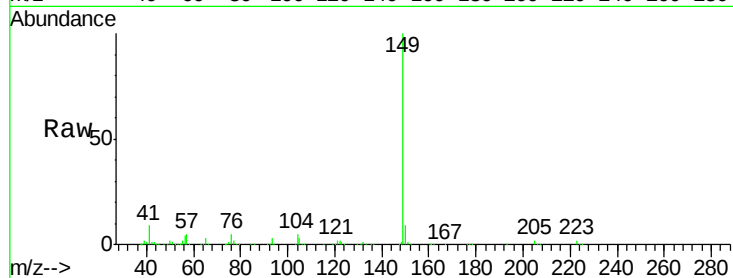




#73
Di-n-butylphthalate
Concen: 37.95 ng
RT: 13.54 min Scan# 1107
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

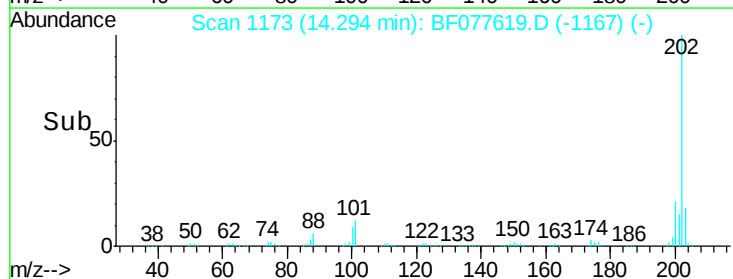
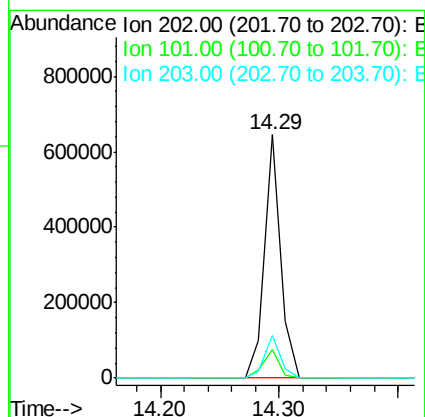
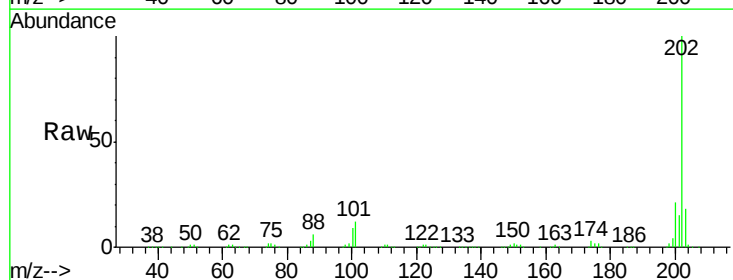
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

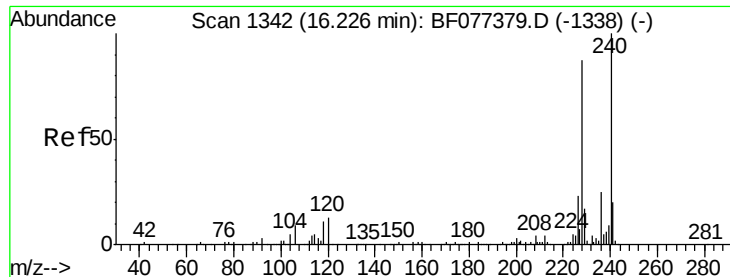
Tgt Ion:149 Resp: 642285
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.0 4.1 6.1



#74
Fluoranthene
Concen: 37.04 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:202 Resp: 618039
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.8 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.07 min Scan# 1329

Delta R.T. -0.04 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

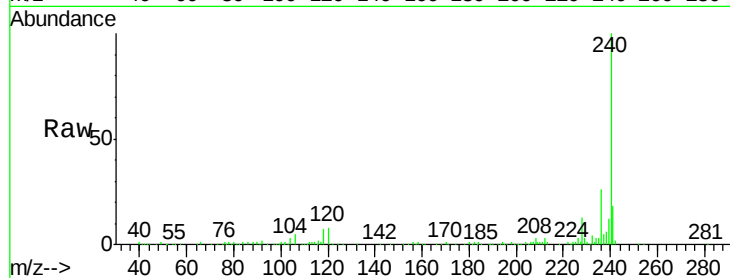
Tgt Ion:240 Resp: 277351

Ion Ratio Lower Upper

240 100

120 8.3 8.8 13.2#

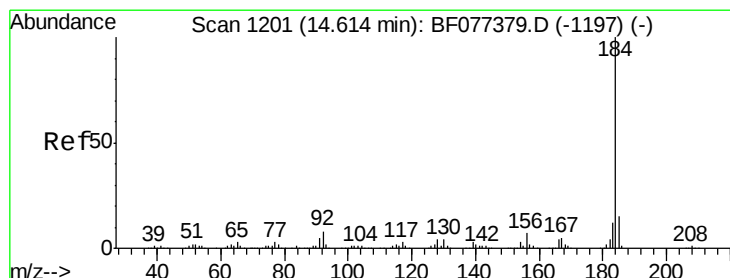
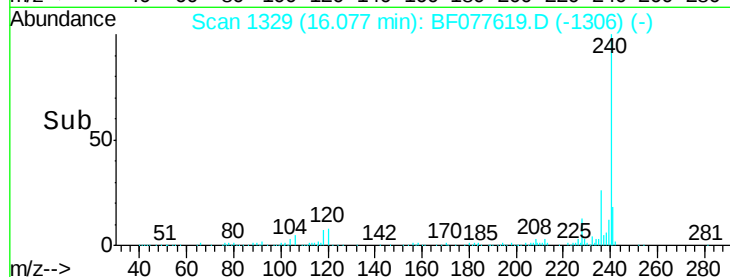
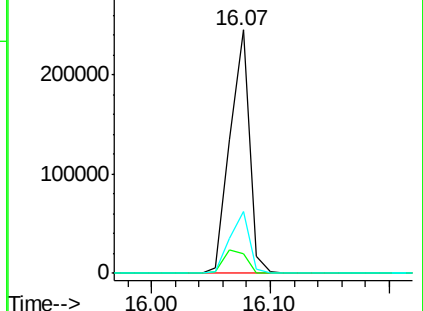
236 25.7 20.7 31.1



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: 39.69 ng

RT: 14.48 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

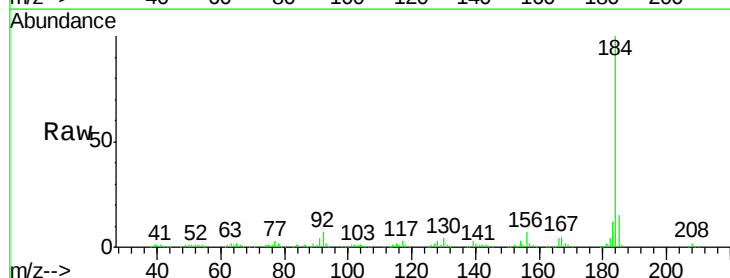
Tgt Ion:184 Resp: 371879

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

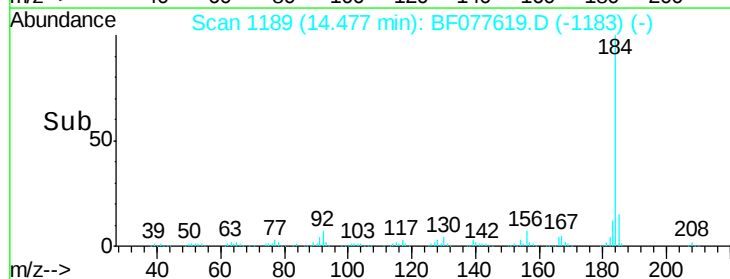
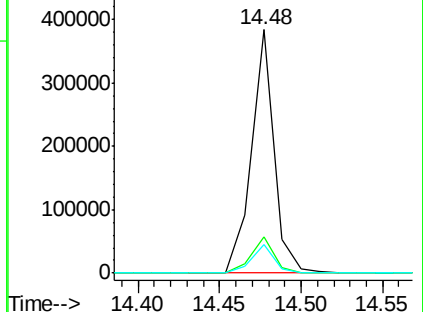
183 11.6 9.3 13.9

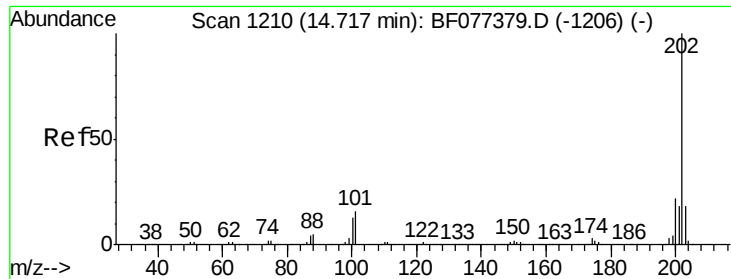


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

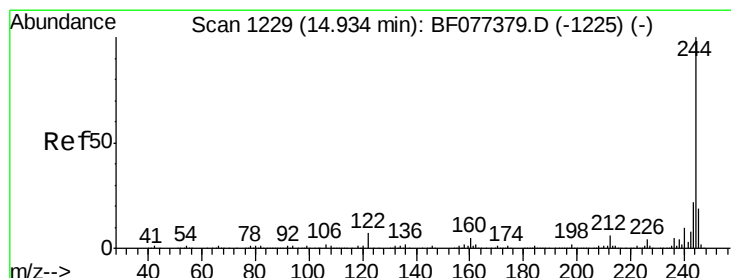
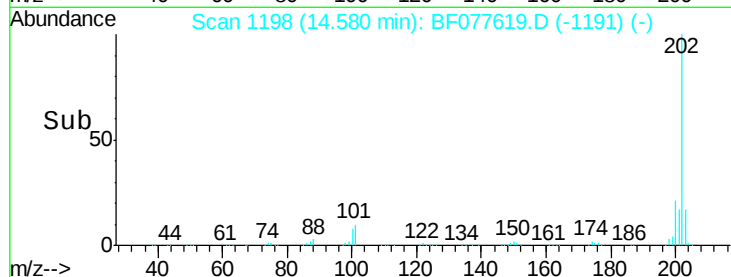
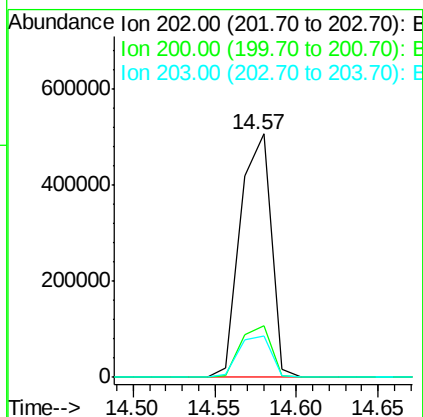
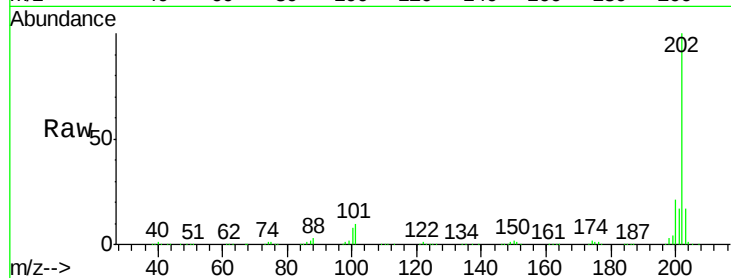




#77
 Pyrene
 Concen: 38.95 ng
 RT: 14.57 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

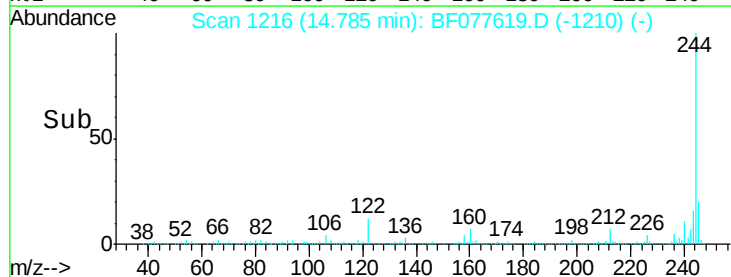
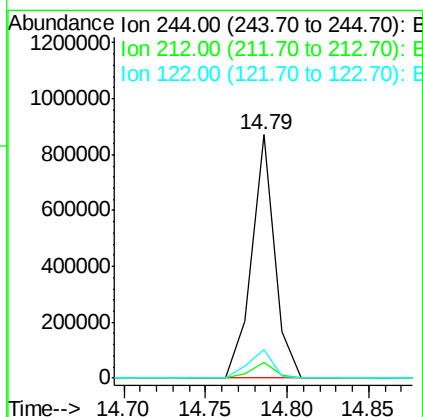
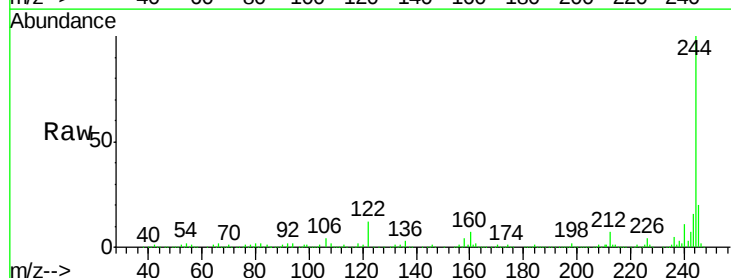
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

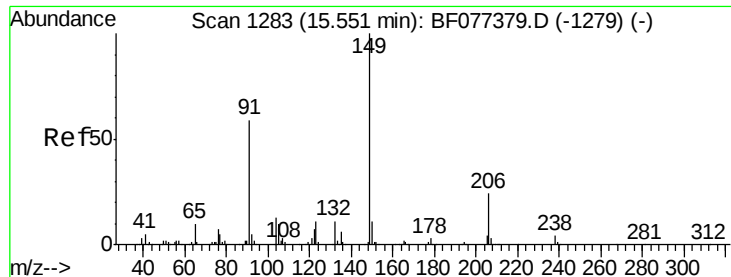
Tgt Ion: 202 Resp: 660876
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.1 25.7
 203 17.3 14.2 21.2



#78
 Terphenyl-d14
 Concen: 72.11 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion: 244 Resp: 855473
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 12.0 7.8 11.8#

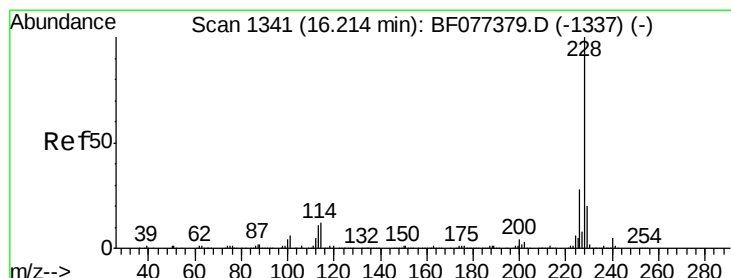
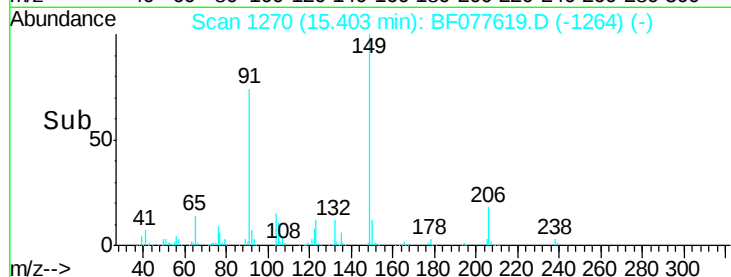
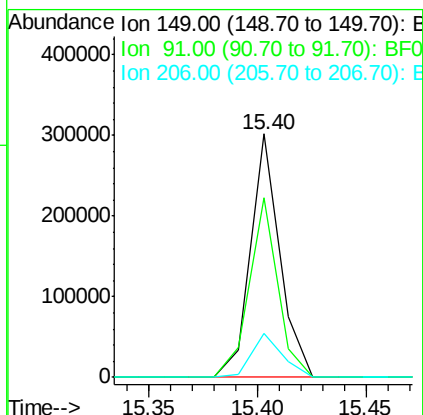
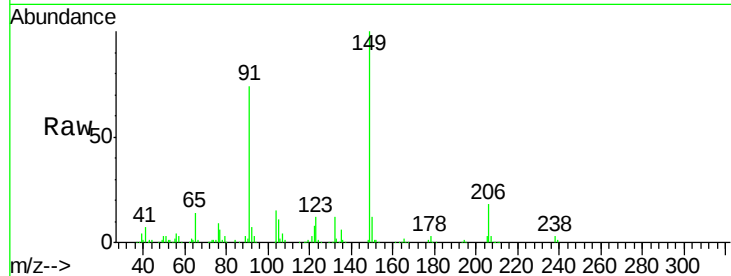




#79
Butylbenzylphthalate
Concen: 40.48 ng
RT: 15.40 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

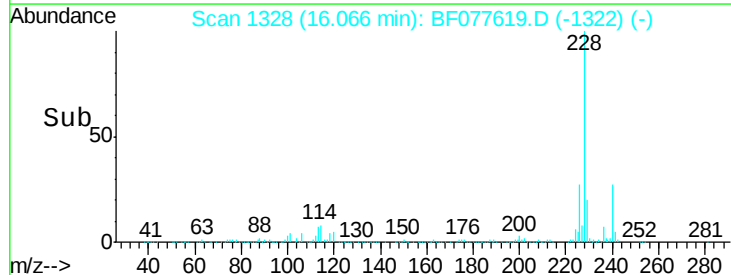
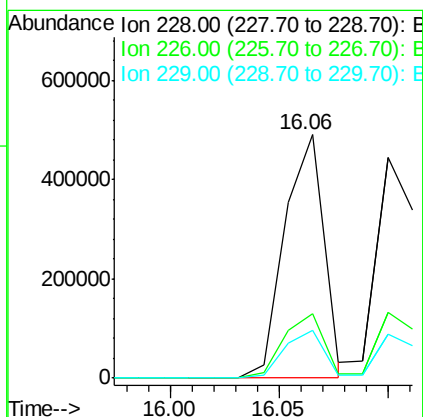
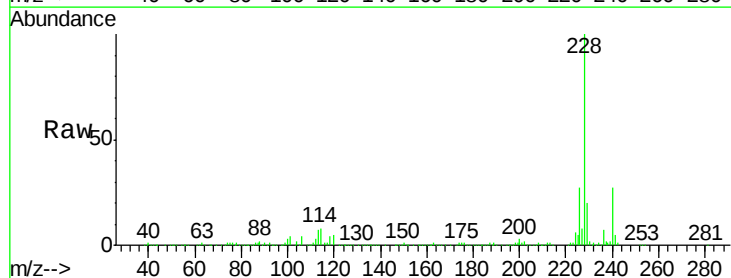
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

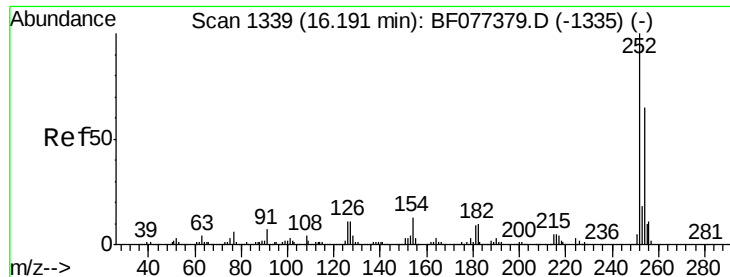
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	51.2	76.8
206	18.0	17.8	26.8



#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 16.06 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.0	33.0
229	19.5	15.8	23.8

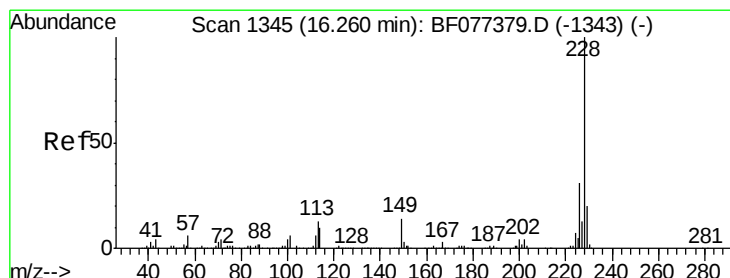
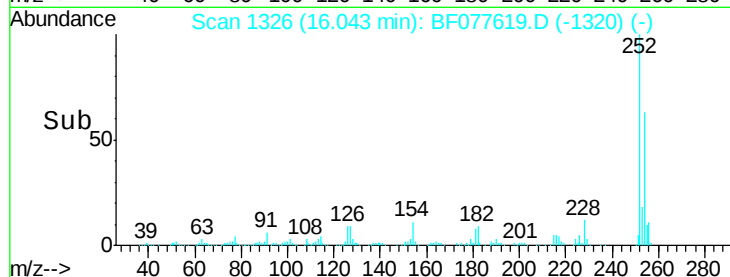
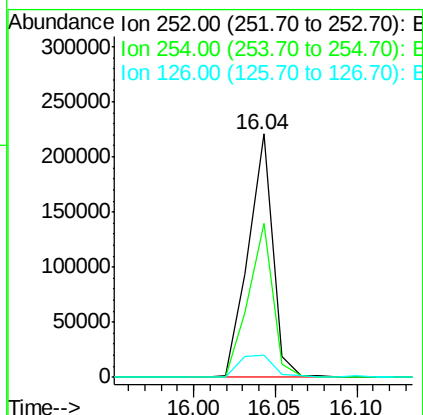
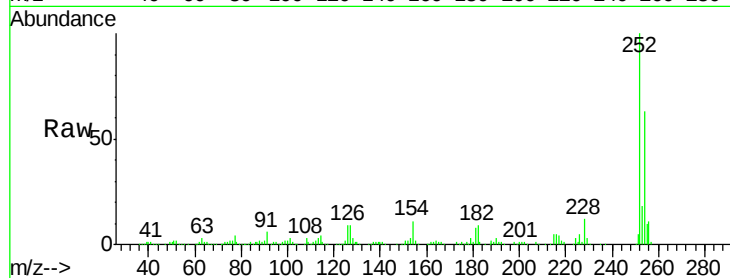




#81
 3,3'-Dichlorobenzidine
 Concen: 38.83 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

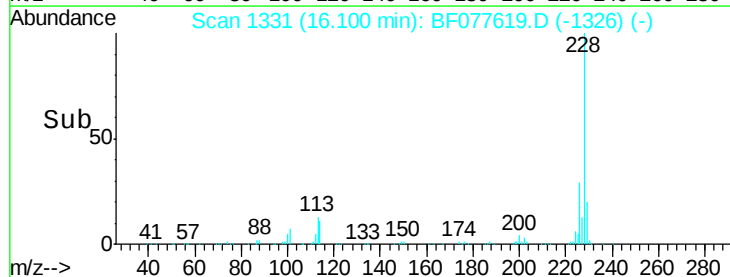
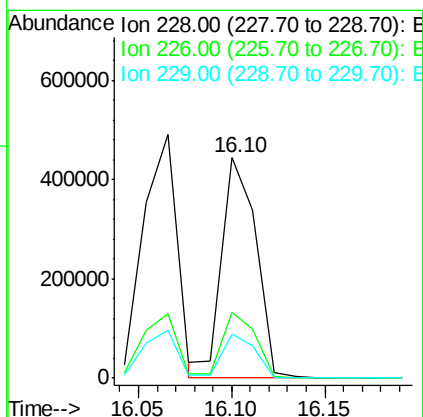
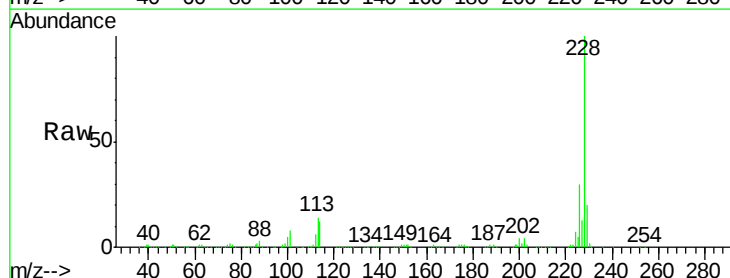
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

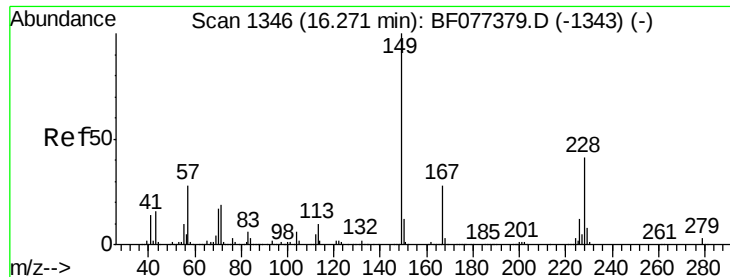
Tgt Ion: 252 Resp: 231288
 Ion Ratio Lower Upper
 252 100
 254 63.5 52.9 79.3
 126 9.2 7.3 10.9



#82
 Chrysene
 Concen: 37.20 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.04 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion: 228 Resp: 567746
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.7 16.4 24.6

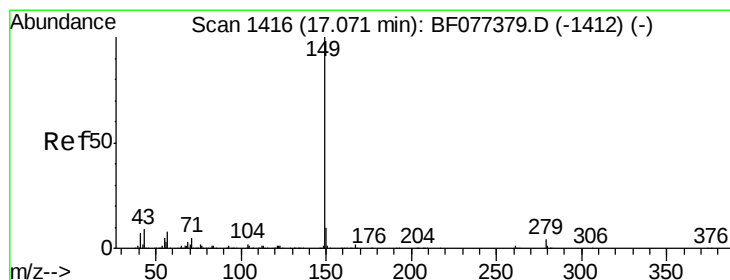
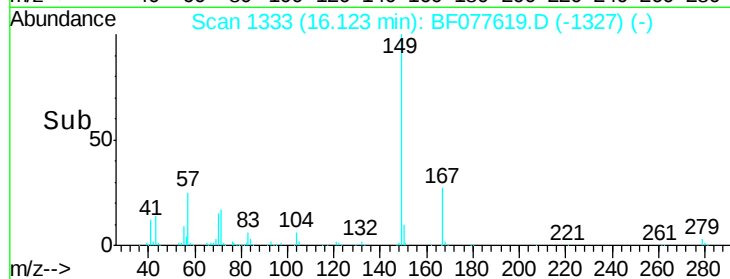
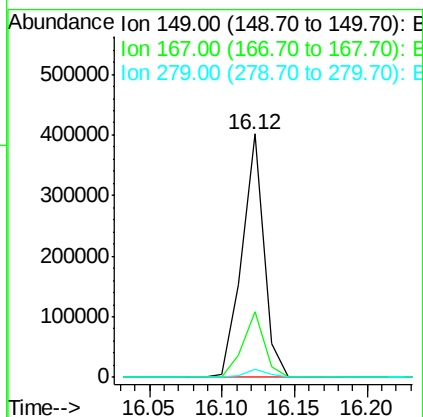
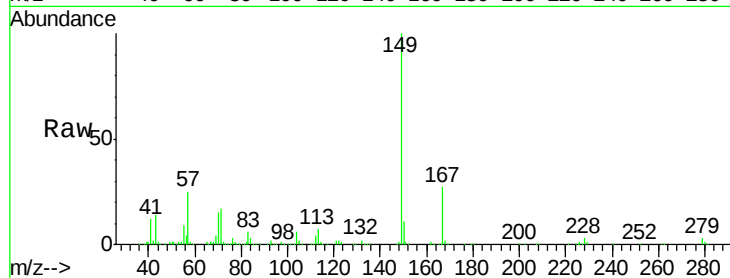




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.85 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

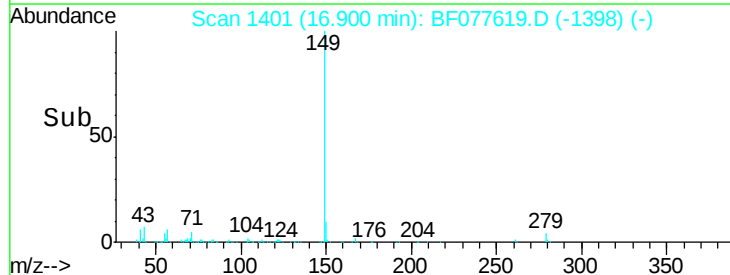
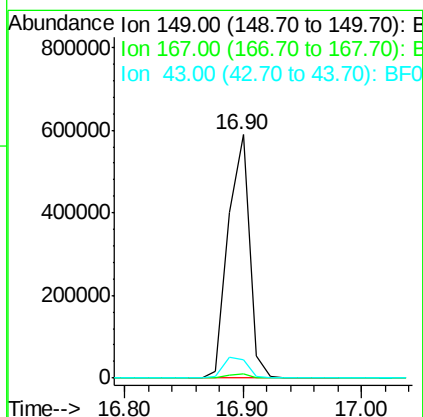
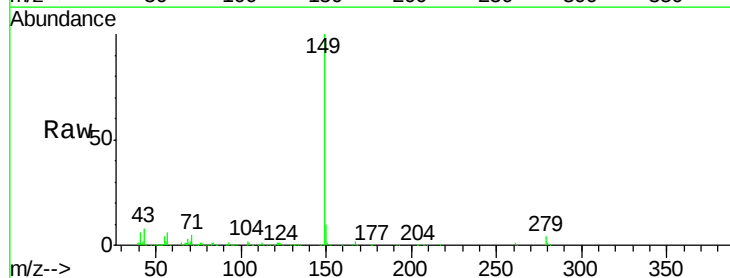
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

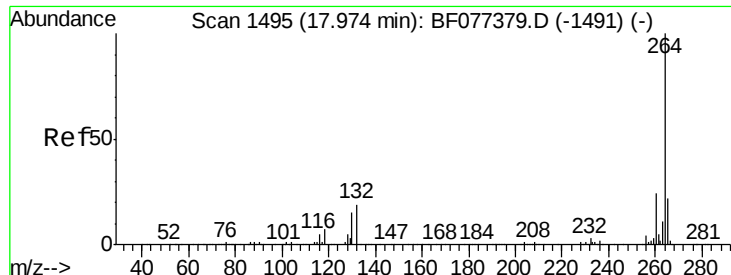
Tgt Ion:149 Resp: 423631
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.8 34.2
 279 3.1 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 39.06 ng
 RT: 16.90 min Scan# 1401
 Delta R.T. -0.06 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:149 Resp: 729939
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.8 8.1 12.1

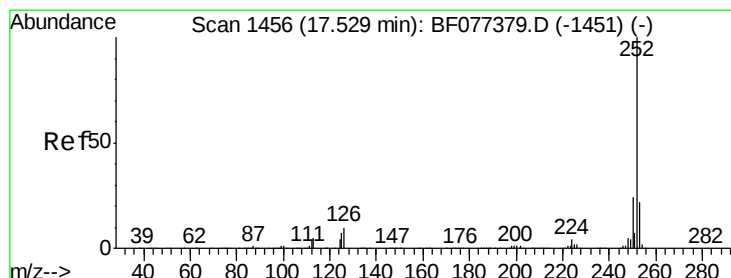
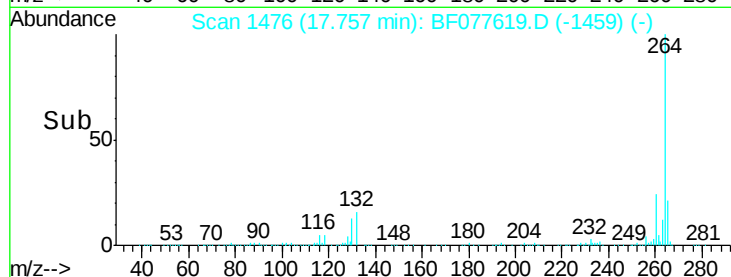
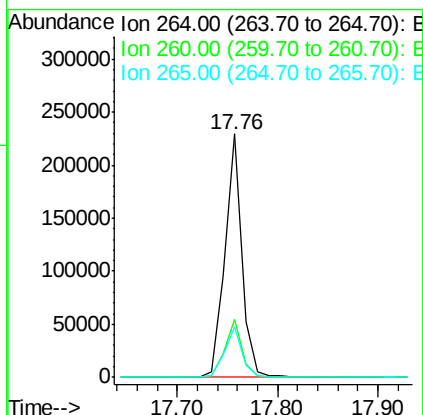
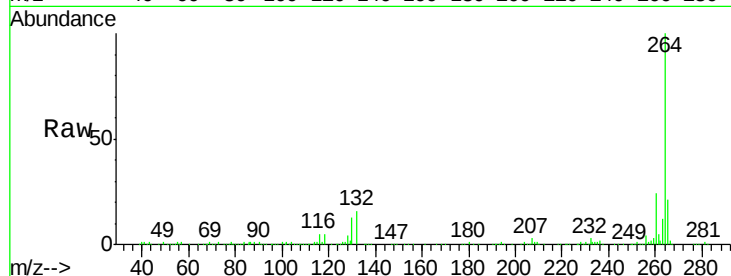




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.10 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

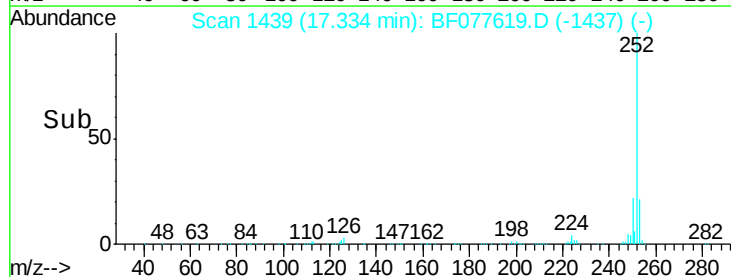
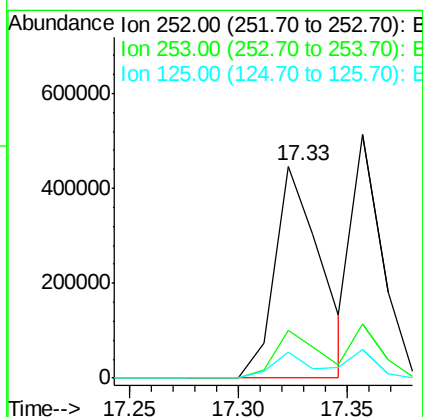
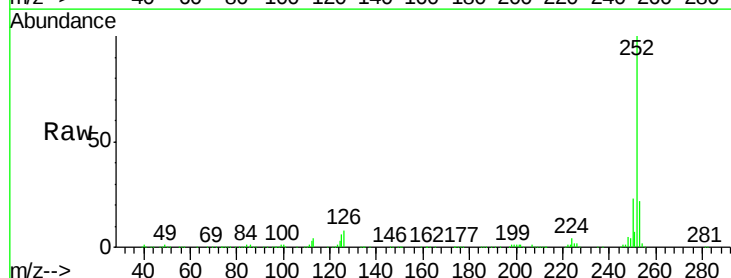
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

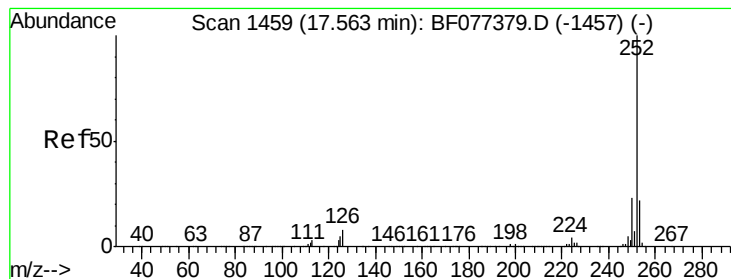
Tgt Ion: 264 Resp: 268257
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 20.9 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 42.10 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.08 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion: 252 Resp: 656775
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 6.2 5.4 8.2





#88

Benzo(k)fluoranthene

Concen: 42.96 ng

RT: 17.33 min Scan# 1439

Delta R.T. -0.11 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

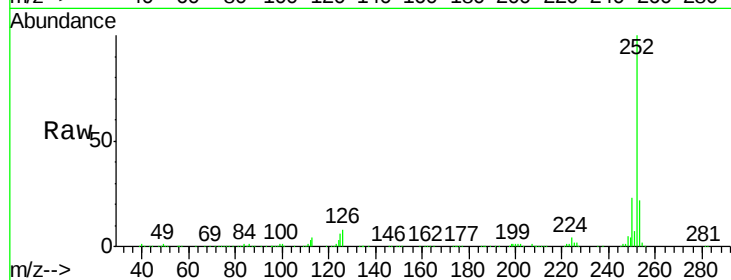
Tgt Ion:252 Resp: 656775

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

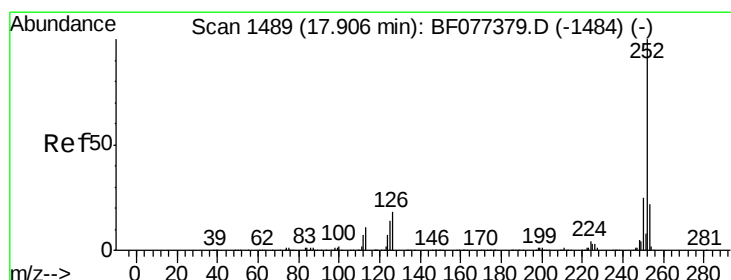
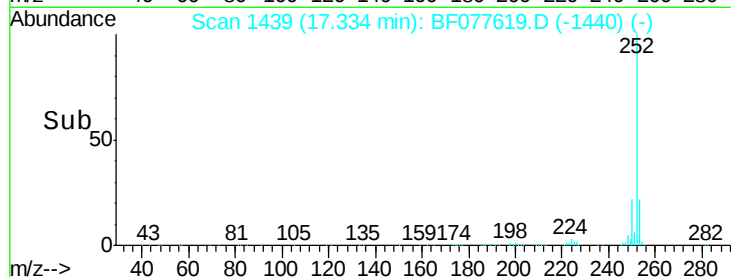
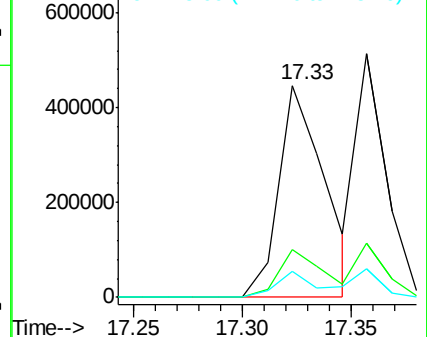
125 6.2 10.1 15.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 38.57 ng

RT: 17.70 min Scan# 1471

Delta R.T. -0.10 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

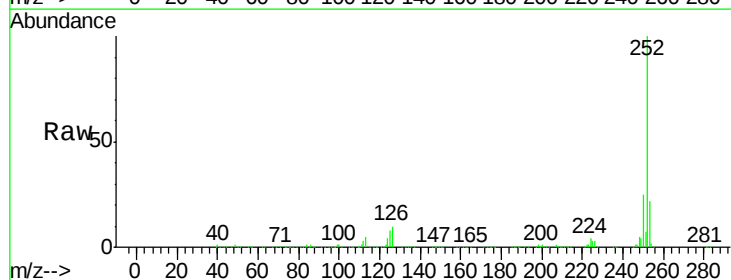
Tgt Ion:252 Resp: 573070

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 7.7 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

