

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080673.D
 Acq On : 27 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 04:46:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	27671	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	90617	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	30518	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	36874	20.00	ng	-0.01
75) Chrysene-d12	14.31	240	20877	20.00	ng	0.15
86) Perylene-d12	16.01	264	11080	20.00	ng	0.27

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	147314	89.64	ng	0.00
7) Phenol-d6	6.53	99	151586	77.23	ng	-0.01
23) Nitrobenzene-d5	7.48	82	154742	85.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	17315	63.15	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	226175	114.35	ng	-0.01
78) Terphenyl-d14	13.10	244	87002	89.73	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	33087	44.85	ng	95
3) Pyridine	3.26	79	73630	42.30	ng	90
4) n-Nitrosodimethylamine	3.16	42	49794	43.90	ng	98
6) Aniline	6.58	93	117080	42.16	ng	94
8) 2-Chlorophenol	6.70	128	74325	41.18	ng	86
9) Benzaldehyde	6.46	77	53482	41.72	ng	83
10) Phenol	6.54	94	85831	36.11	ng	91
11) bis(2-Chloroethyl)ether	6.65	93	64672	36.99	ng	90
12) 1,3-Dichlorobenzene	7.09	146	80340	41.22	ng	94
13) 1,4-Dichlorobenzene	6.86	146	88263	43.73	ng	96
14) 1,2-Dichlorobenzene	7.09	146	80349	40.47	ng	93
15) Benzyl Alcohol	7.06	79	65650	40.26	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	123276	41.51	ng	97
17) 2-Methylphenol	7.17	107	49286	34.34	ng	# 92
18) Hexachloroethane	7.44	117	29865	37.83	ng	# 85
19) n-Nitroso-di-n-propylamine	7.33	70	45651	32.23	ng	# 76
20) 3+4-Methylphenols	7.32	107	70555	37.90	ng	# 63
22) Acetophenone	7.33	105	94121	40.00	ng	# 76
24) Nitrobenzene	7.50	77	72012	40.04	ng	# 81
25) Isophorone	7.74	82	114985	36.34	ng	# 90
26) 2-Nitrophenol	7.82	139	28280	43.10	ng	# 92
27) 2,4-Dimethylphenol	7.86	122	58802	44.73	ng	89
28) bis(2-Chloroethoxy)methane	7.96	93	65683	35.81	ng	# 97
29) 2,4-Dichlorophenol	8.06	162	46246	36.88	ng	89
30) 1,2,4-Trichlorobenzene	8.16	180	58325	39.21	ng	# 94
31) Naphthalene	8.24	128	179579	39.55	ng	97
32) Benzoic acid	7.90	122	23044	32.23	ng	98
33) 4-Chloroaniline	8.28	127	66015	33.10	ng	# 85
34) Hexachlorobutadiene	8.35	225	35459	34.50	ng	96
35) Caprolactam	8.60	113	7933	22.09	ng	# 77
36) 4-Chloro-3-methylphenol	8.75	107	45837	34.06	ng	# 87
37) 2-Methylnaphthalene	8.92	142	108584	33.56	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50331	57.10	ng	96
40) Hexachlorocyclopentadiene	9.08	237	31782	60.64	ng	96

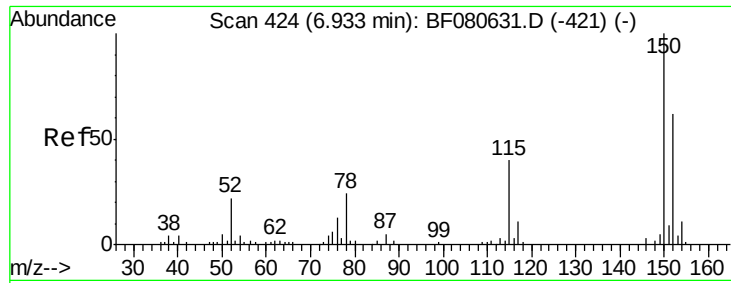
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	30691	51.04	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	28467	45.19	ng	# 87
45) 1,1'-Biphenyl	9.39	154	113407	53.18	ng	94
46) 2-Chloronaphthalene	9.41	162	91861	51.51	ng	# 90
47) 2-Nitroaniline	9.50	65	18836	34.45	ng	# 37
48) Acenaphthylene	9.82	152	130866	43.36	ng	100
49) Dimethylphthalate	9.68	163	69589	31.88	ng	# 94
50) 2,6-Dinitrotoluene	9.74	165	14477	37.15	ng	# 51
51) Acenaphthene	10.00	154	72461	39.54	ng	99
52) 3-Nitroaniline	9.90	138	15892	34.28	ng	94
53) 2,4-Dinitrophenol	10.01	184	2986	22.13	ng	# 1
54) Dibenzofuran	10.17	168	101341	38.75	ng	97
55) 4-Nitrophenol	10.05	139	8428	23.03	ng	# 46
56) 2,4-Dinitrotoluene	10.14	165	15459	30.01	ng	# 48
57) Fluorene	10.51	166	76042	36.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	15834	31.50	ng	# 92
59) Diethylphthalate	10.38	149	68650	31.64	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	36489	39.88	ng	94
61) 4-Nitroaniline	10.51	138	12455	27.61	ng	94
62) Azobenzene	10.66	77	66251	31.90	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	4816	27.92	ng	# 69
65) n-Nitrosodiphenylamine	10.62	169	57608	50.98	ng	97
66) 4-Bromophenyl-phenylether	11.00	248	17640	50.78	ng	# 70
67) Hexachlorobenzene	11.06	284	18135	42.85	ng	# 76
68) Atrazine	11.15	200	10470	31.88	ng	87
69) Pentachlorophenol	11.25	266	7680	36.39	ng	96
70) Phenanthrene	11.47	178	81308	39.95	ng	100
71) Anthracene	11.53	178	82698	42.12	ng	97
72) Carbazole	11.68	167	62399	35.09	ng	99
73) Di-n-butylphthalate	12.02	149	58779	26.69	ng	# 97
74) Fluoranthene	12.69	202	62549	31.80	ng	99
76) Benzidine	12.83	184	20619	29.05	ng	97
77) Pyrene	12.93	202	63778	48.78	ng	97
79) Butylbenzylphthalate	13.64	149	18738	33.13	ng	92
80) Benzo(a)anthracene	14.29	228	47610	38.87	ng	99
81) 3,3'-Dichlorobenzidine	14.25	252	13756	34.54	ng	97
82) Chrysene	14.33	228	43417	37.84	ng	97
83) Bis(2-ethylhexyl)phthalate	14.32	149	24217	28.42	ng	# 92
84) Di-n-octyl phthalate	15.08	149	31730	23.11	ng	# 84
85) Indeno(1,2,3-cd)pyrene	17.51	276	23854	21.49	ng	97
87) Benzo(b)fluoranthene	15.56	252	29112	43.34	ng	98
88) Benzo(k)fluoranthene	15.56	252	29112	48.41	ng	# 97
89) Benzo(a)pyrene	15.94	252	26636	44.09	ng	98
90) Dibenzo(a,h)anthracene	17.53	278	18303	28.76	ng	97
91) Benzo(g,h,i)perylene	17.95	276	18562	28.73	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

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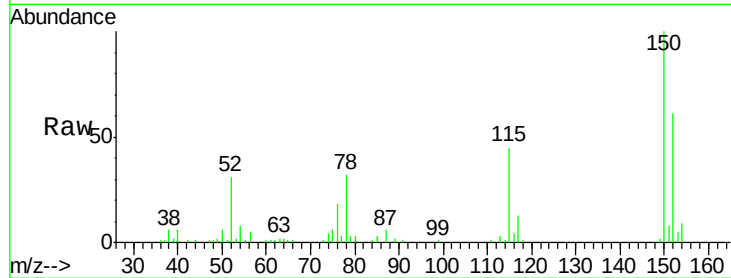
Tgt Ion:152 Resp: 27671

Ion Ratio Lower Upper

152 100

150 163.2 128.9 193.3

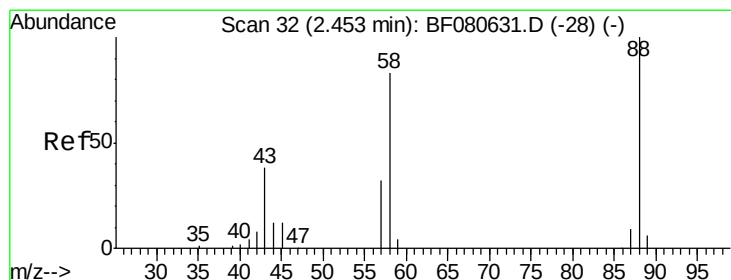
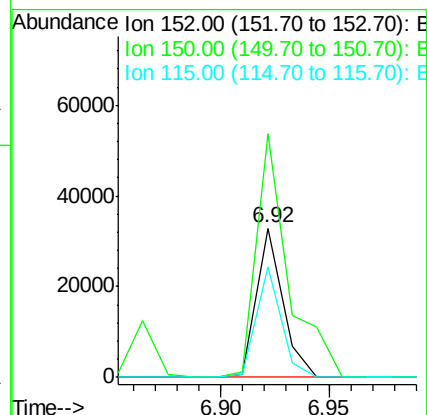
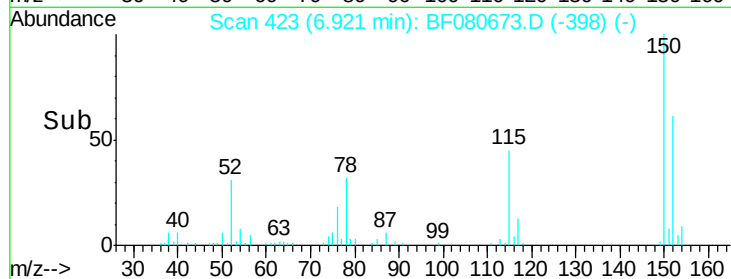
115 74.2 51.0 76.6



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: 44.85 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.03 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

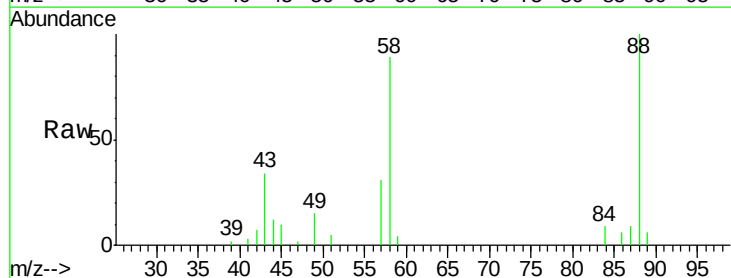
Tgt Ion: 88 Resp: 33087

Ion Ratio Lower Upper

88 100

58 90.7 67.7 101.5

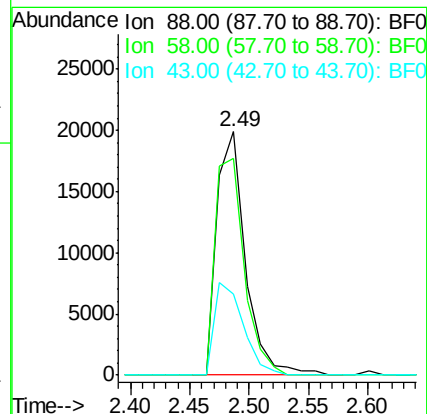
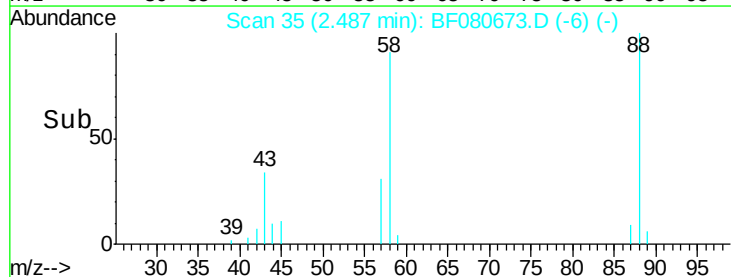
43 38.4 30.9 46.3

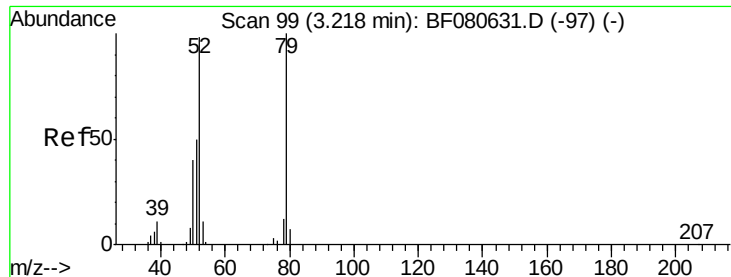


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.30 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.05 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

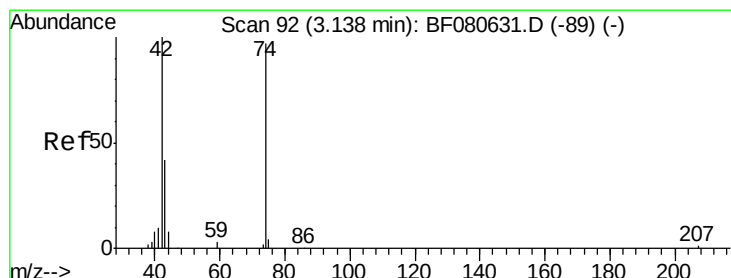
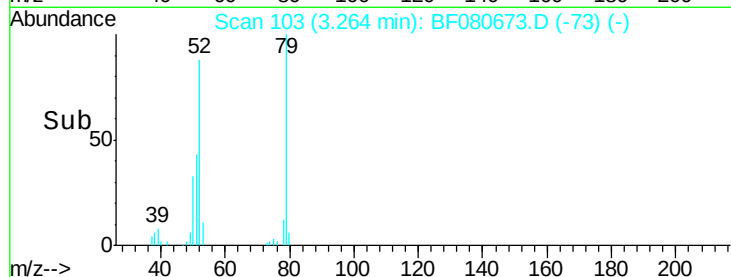
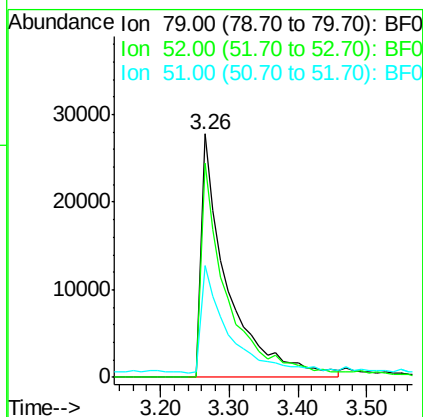
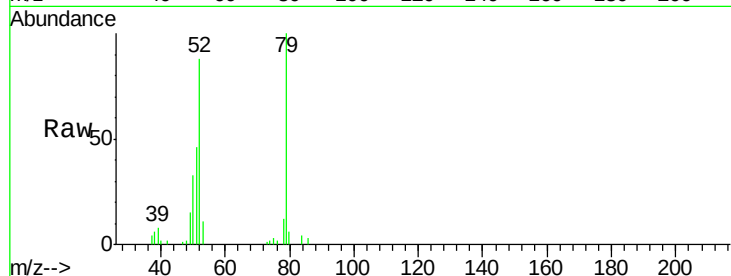
Tgt Ion: 79 Resp: 73630

Ion Ratio Lower Upper

79 100

52 88.0 78.8 118.2

51 45.8 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 43.90 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

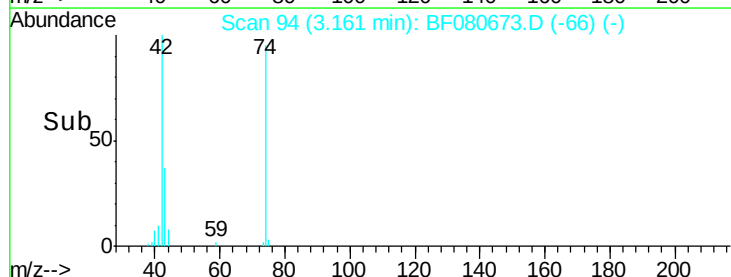
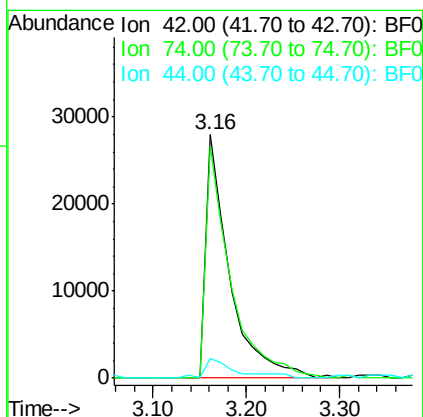
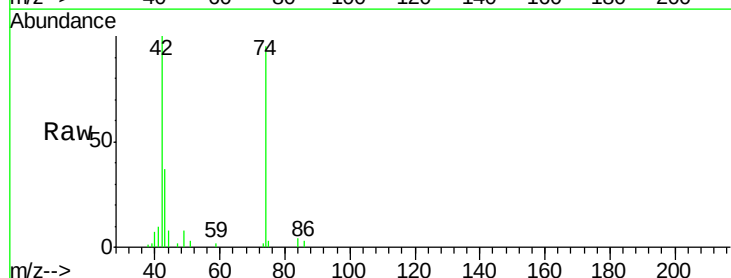
Tgt Ion: 42 Resp: 49794

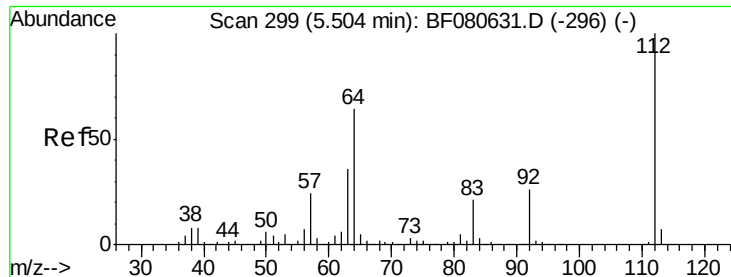
Ion Ratio Lower Upper

42 100

74 95.1 77.8 116.6

44 8.1 6.2 9.4





#5

2-Fluorophenol

Concen: 89.64 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

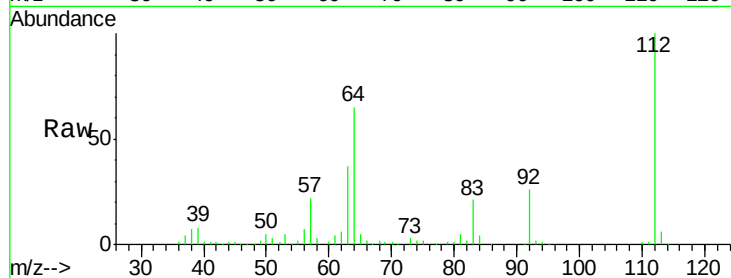
Instrument :

BNA_F

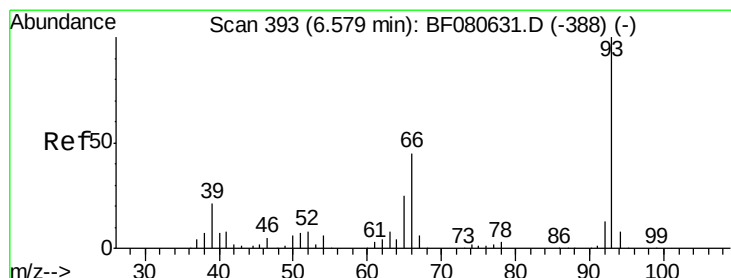
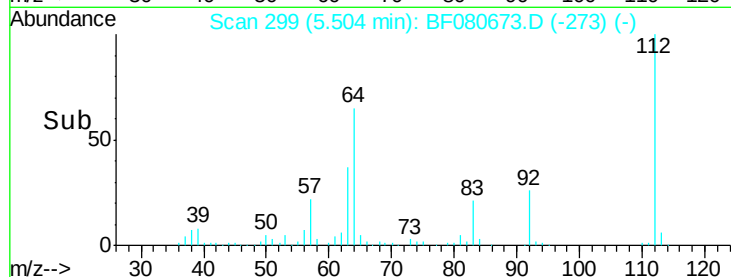
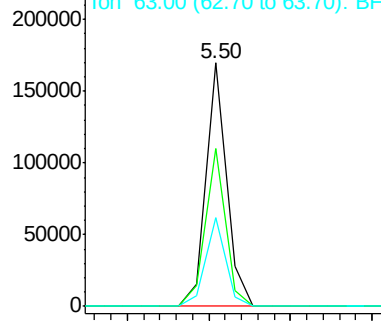
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	147314
Ion	Ratio	Lower	Upper
112	100		
64	65.0	51.2	76.8
63	36.6	29.0	43.6



Abundance Ion 112.00 (111.70 to 112.70): BF0



#6

Aniline

Concen: 42.16 ng

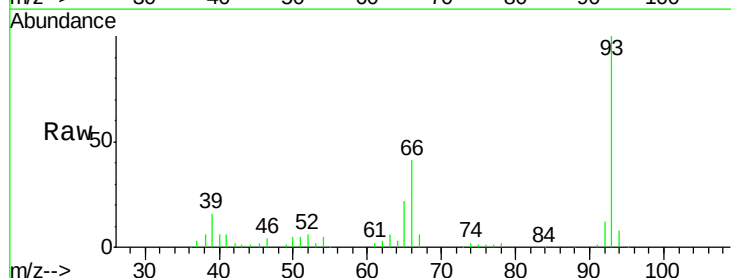
RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

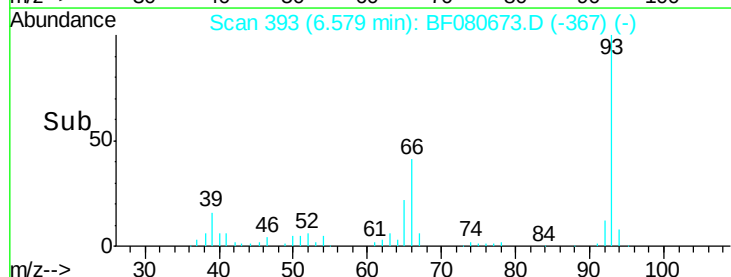
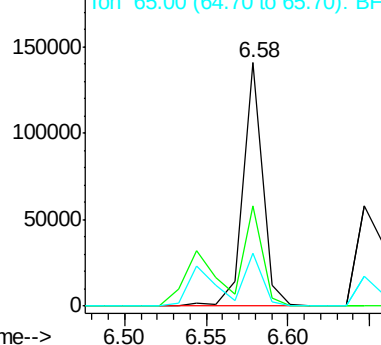
Lab File: BF080673.D

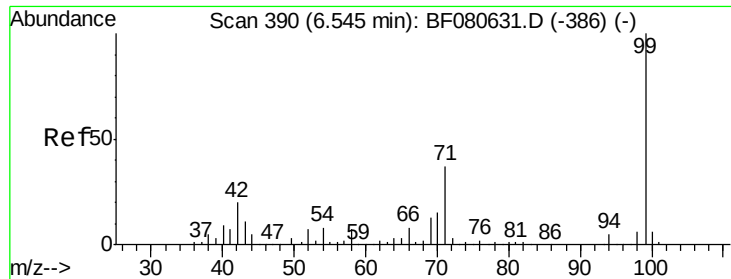
Acq: 27 Jul 2015 15:42

Tgt Ion:	93	Resp:	117080
Ion	Ratio	Lower	Upper
93	100		
66	41.2	36.3	54.5
65	22.0	19.9	29.9



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 77.23 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

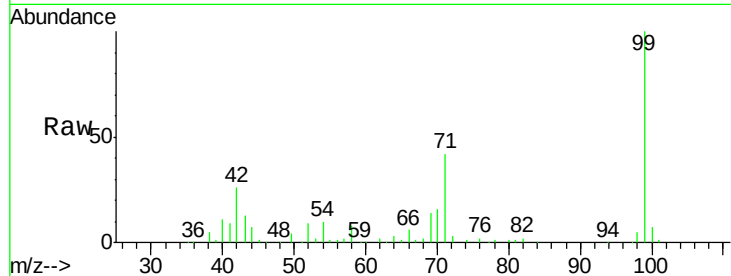
Tgt Ion: 99 Resp: 151586

Ion Ratio Lower Upper

99 100

42 26.3 16.3 24.5#

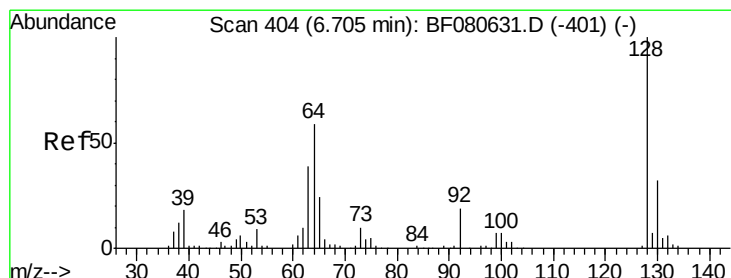
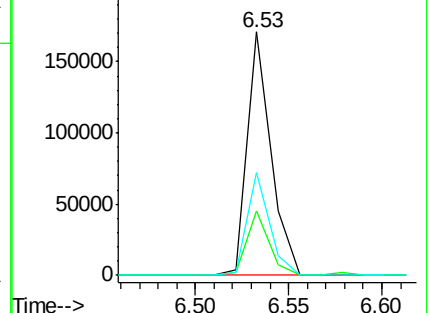
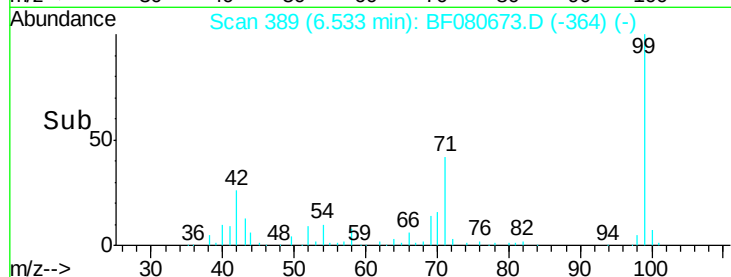
71 42.1 29.7 44.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.18 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

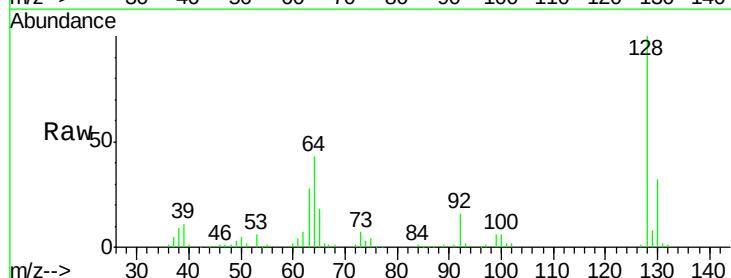
Tgt Ion: 128 Resp: 74325

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

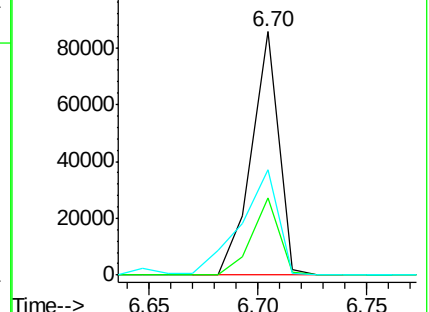
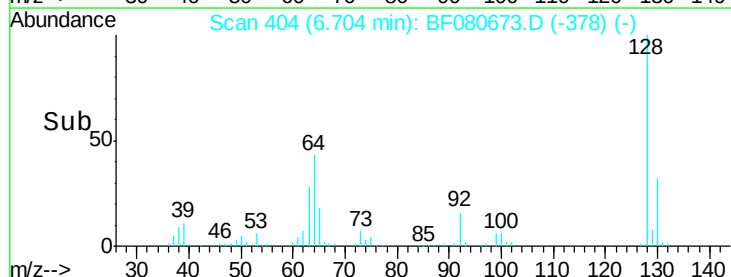
64 43.4 38.9 78.9

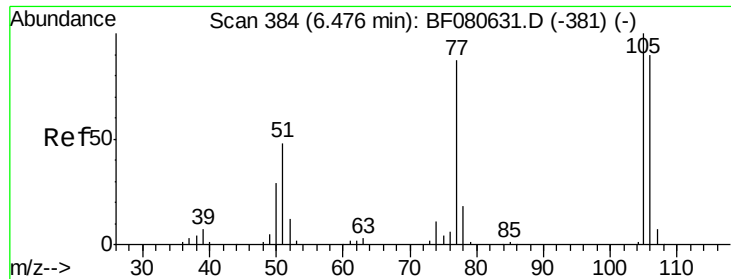


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

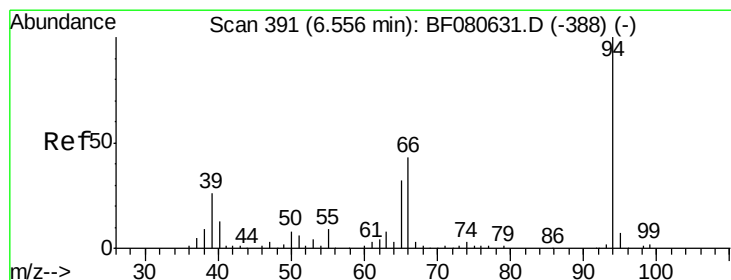
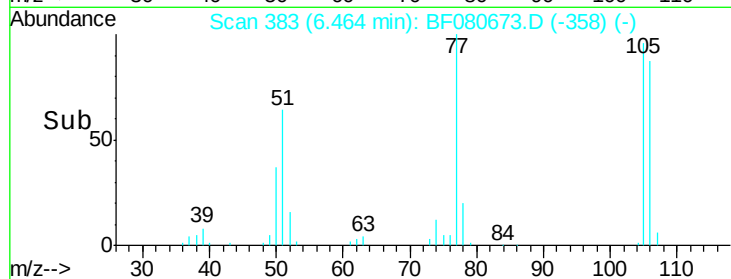
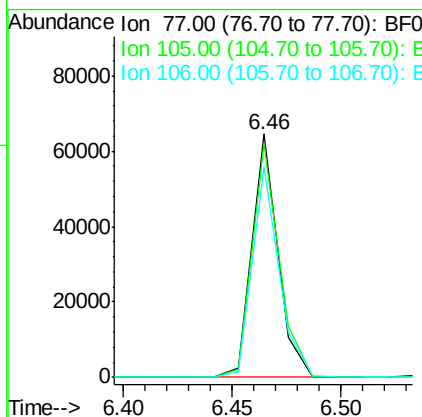
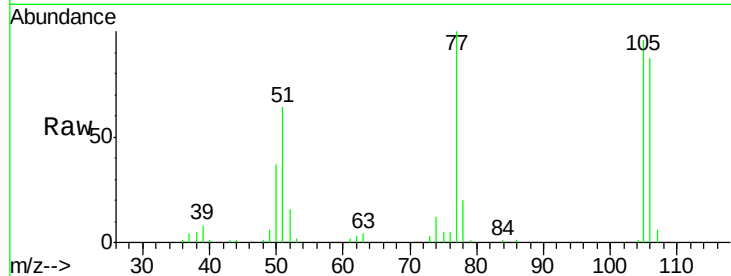




#9
Benzaldehyde
Concen: 41.72 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

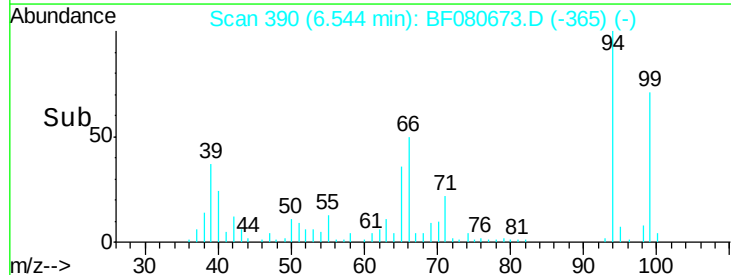
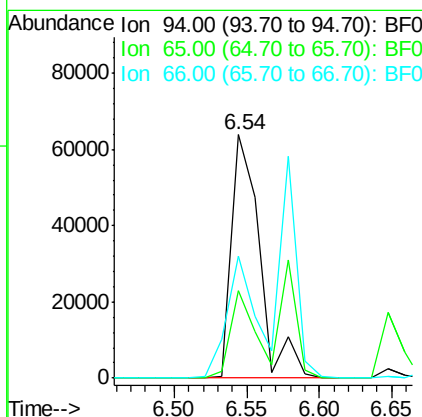
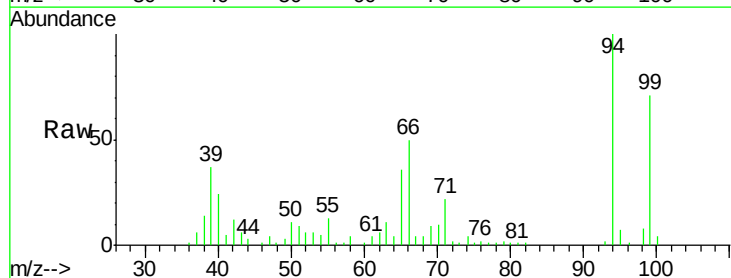
Instrument :
BNA_F
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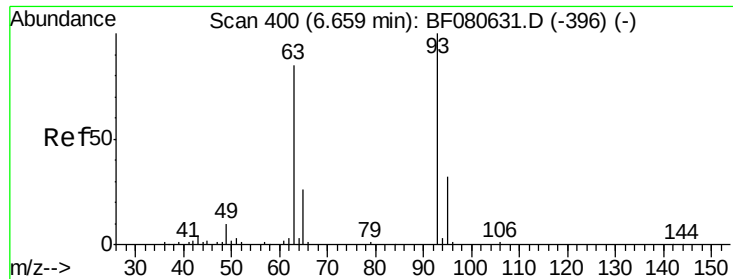
Tgt Ion: 77 Resp: 53482
Ion Ratio Lower Upper
77 100
105 95.8 94.7 134.7
106 86.6 83.4 123.4



#10
Phenol
Concen: 36.11 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 94 Resp: 85831
Ion Ratio Lower Upper
94 100
65 35.8 12.5 52.5
66 50.1 22.8 62.8

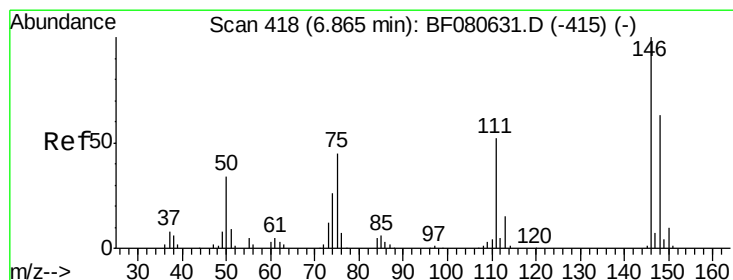
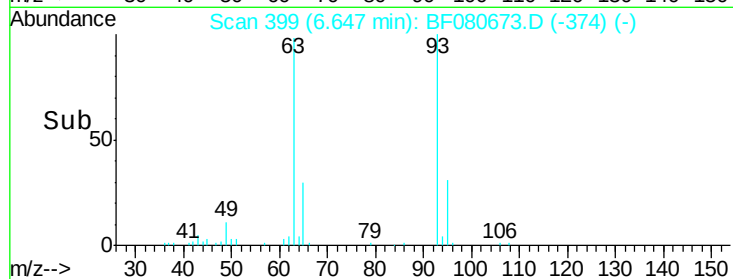
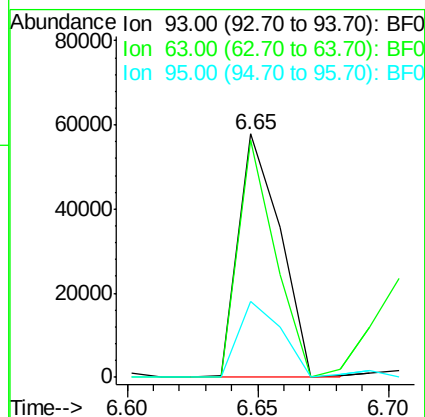
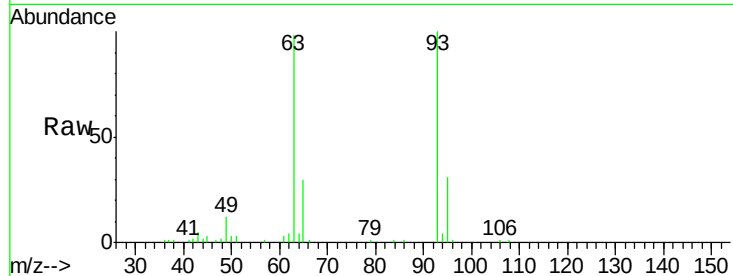




#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

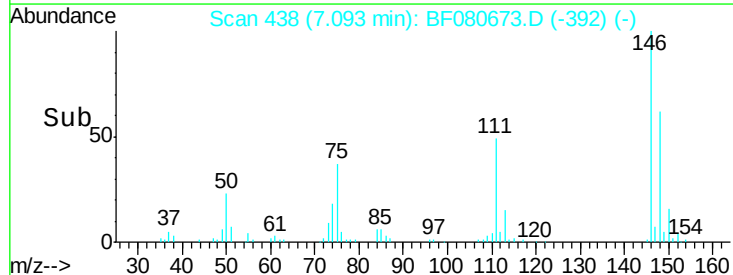
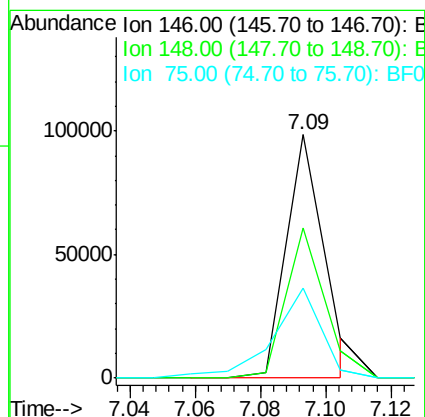
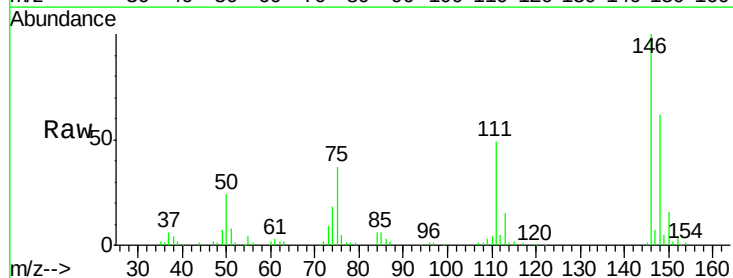
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

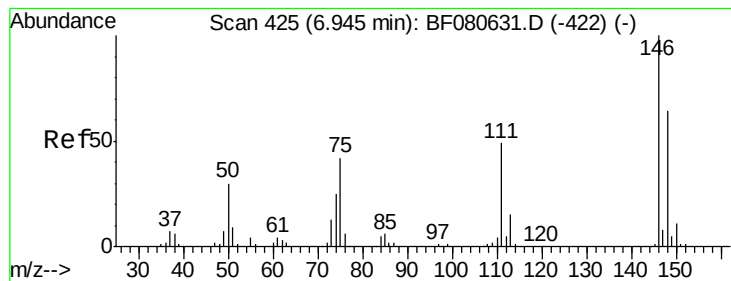
Tgt Ion: 93 Resp: 64672
Ion Ratio Lower Upper
93 100
63 97.5 65.1 105.1
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.22 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.23 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 146 Resp: 80340
Ion Ratio Lower Upper
146 100
148 61.8 50.2 75.2
75 36.9 36.3 54.5





#13

1,4-Dichlorobenzene

Concen: 43.73 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.08 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

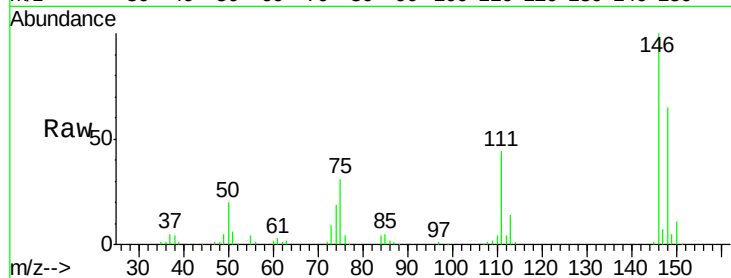
Tgt Ion:146 Resp: 88263

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

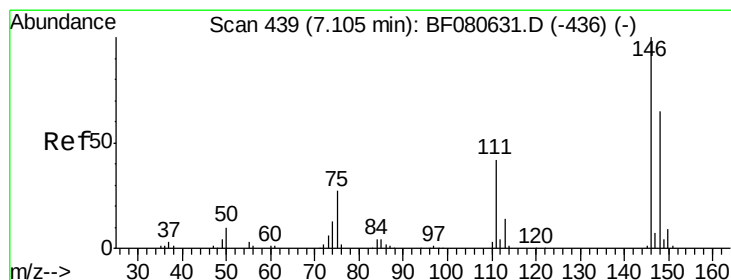
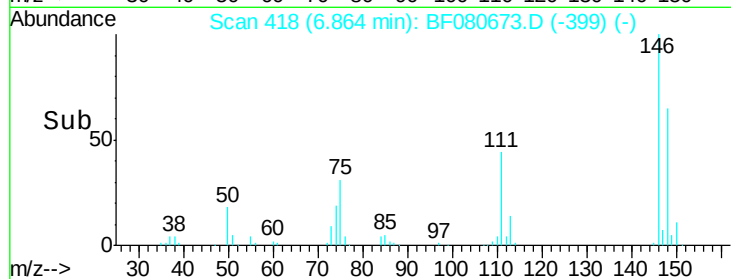
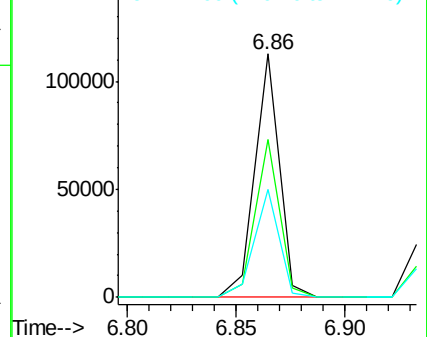
111 44.2 39.5 59.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.47 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

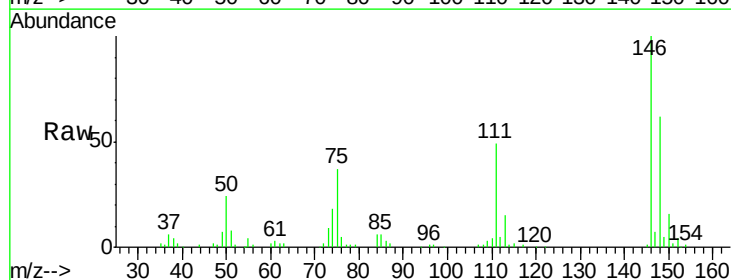
Tgt Ion:146 Resp: 80349

Ion Ratio Lower Upper

146 100

148 61.8 51.6 77.4

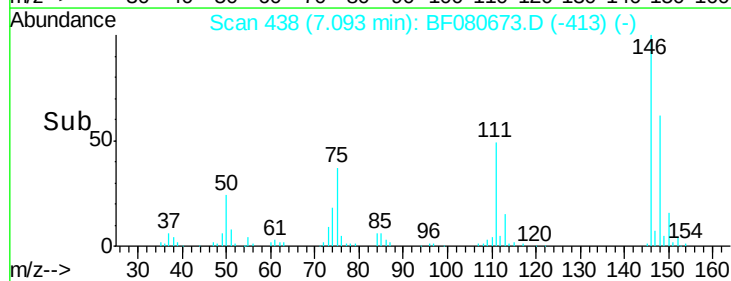
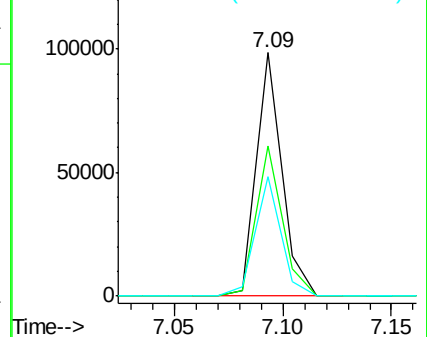
111 48.9 33.4 50.0

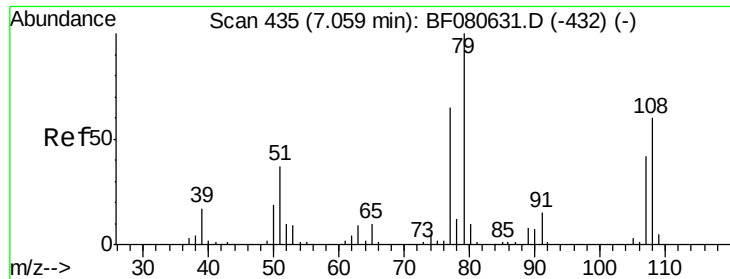


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.26 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

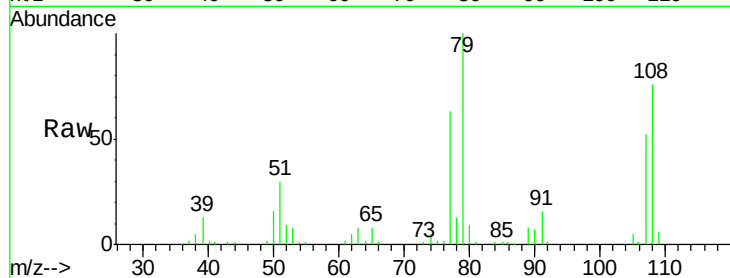
Tgt Ion: 79 Resp: 65650

Ion Ratio Lower Upper

79 100

108 76.0 47.8 71.8#

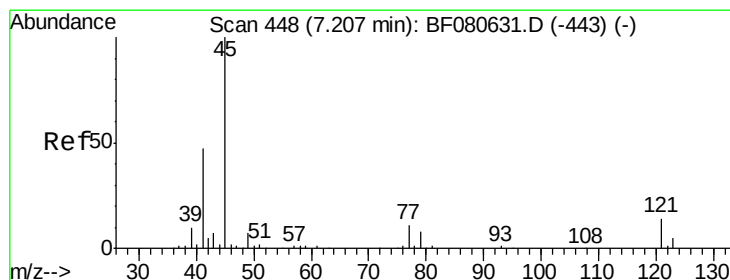
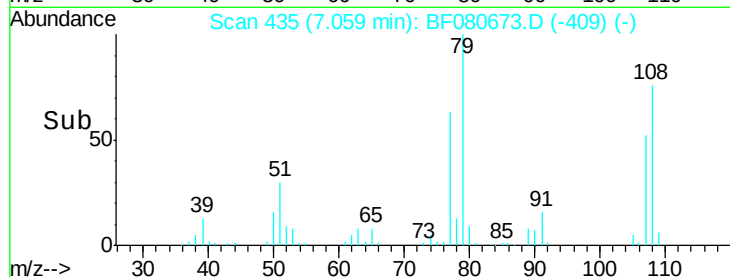
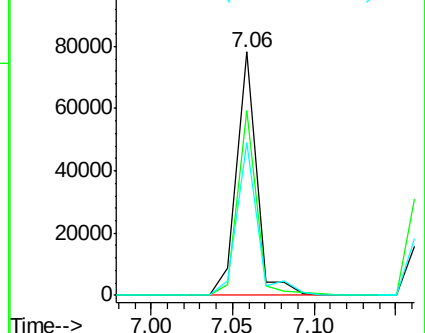
77 62.9 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.51 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

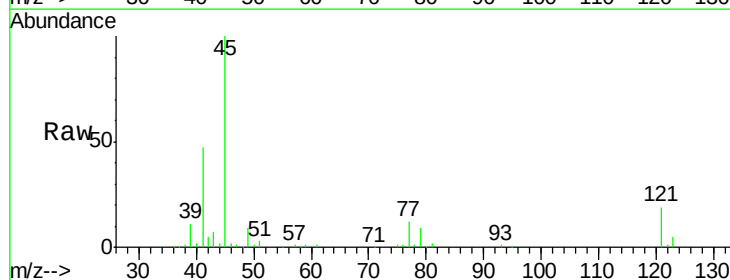
Tgt Ion: 45 Resp: 123276

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.0

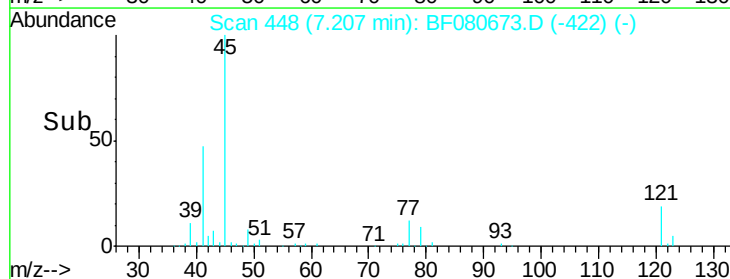
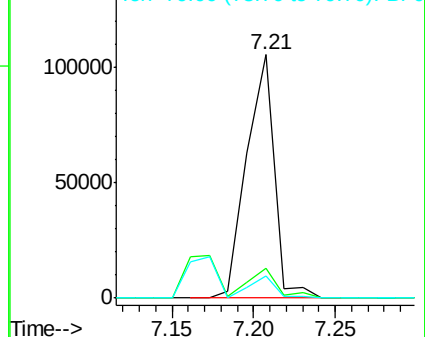
79 8.9 0.0 27.8

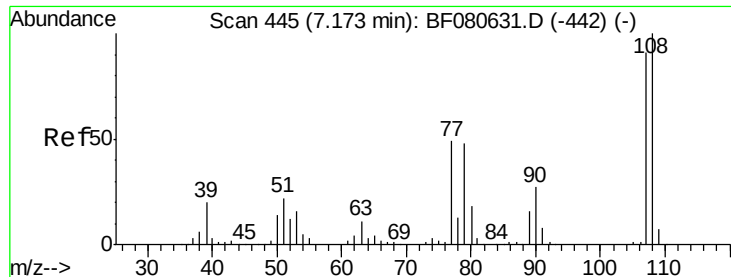


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

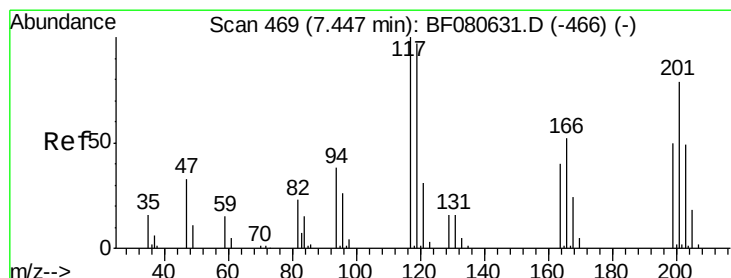
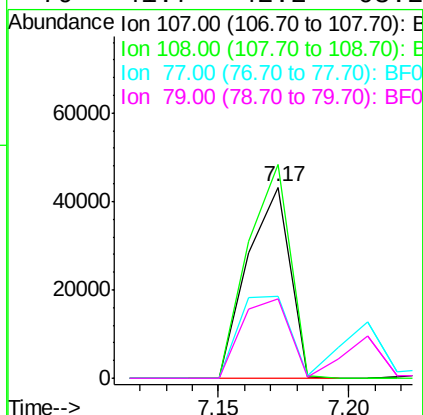
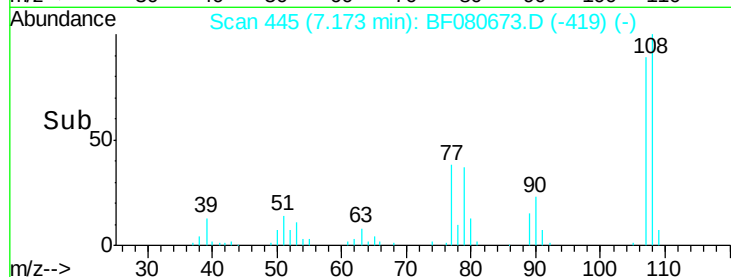
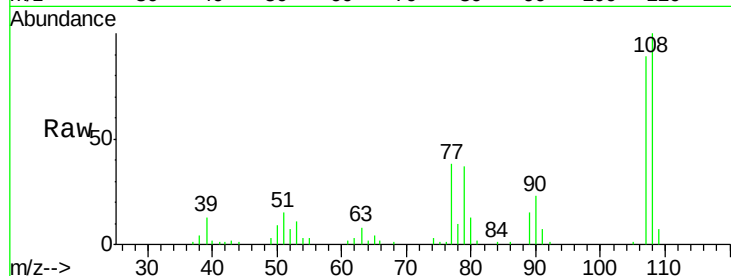




#17
2-Methylphenol
Concen: 34.34 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

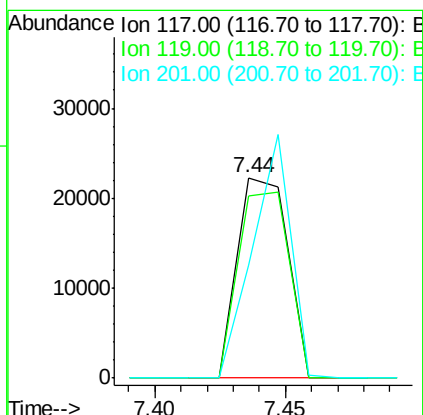
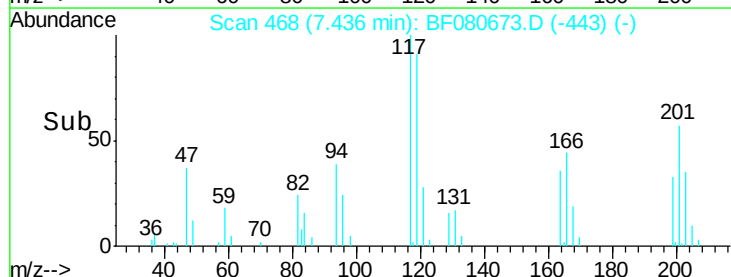
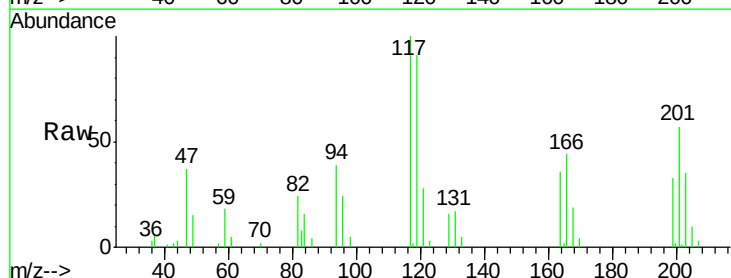
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

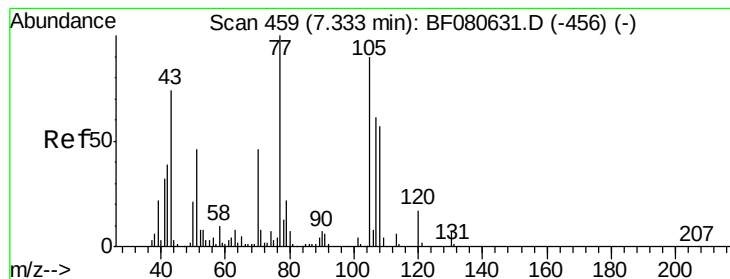
Tgt Ion:107 Resp: 49286
Ion Ratio Lower Upper
107 100
108 111.9 88.4 132.6
77 42.8 43.0 64.4#
79 41.7 42.2 63.2#



#18
Hexachloroethane
Concen: 37.83 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:117 Resp: 29865
Ion Ratio Lower Upper
117 100
119 91.0 77.4 116.2
201 56.5 62.9 94.3#





#19

n-Nitroso-di-n-propylamine

Concen: 32.23 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 45651

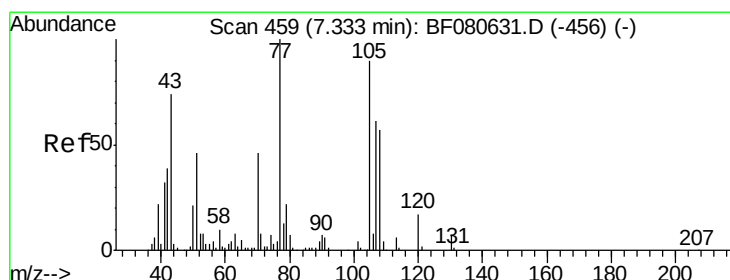
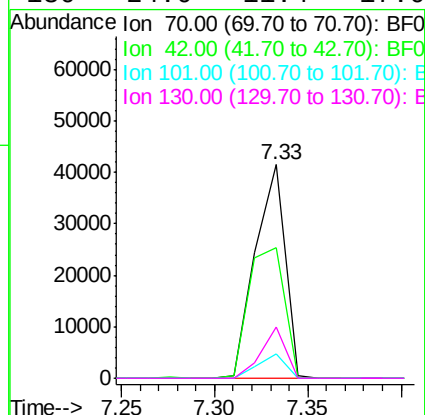
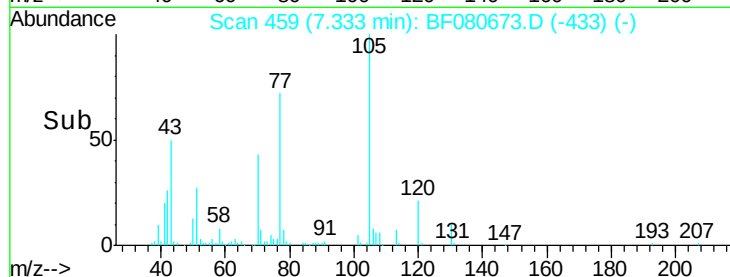
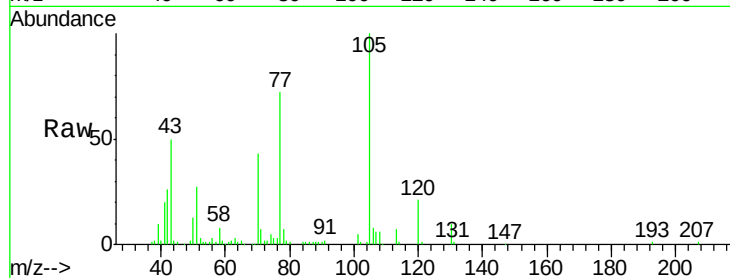
Ion Ratio Lower Upper

70 100

42 61.4 67.8 101.8#

101 11.2 6.6 9.8#

130 24.0 11.4 17.0#



#20

3+4-Methylphenols

Concen: 37.90 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Tgt Ion: 107 Resp: 70555

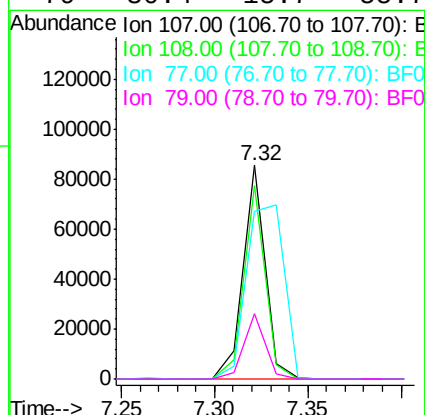
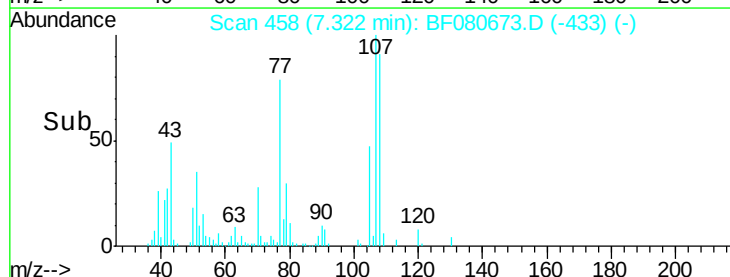
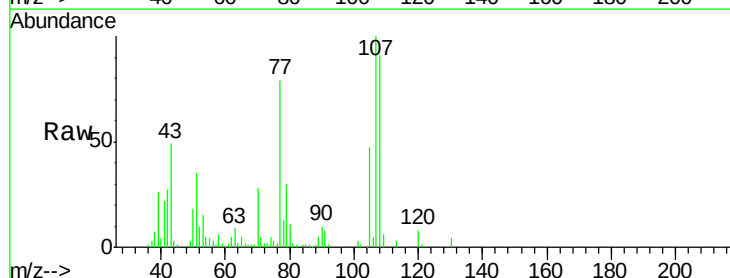
Ion Ratio Lower Upper

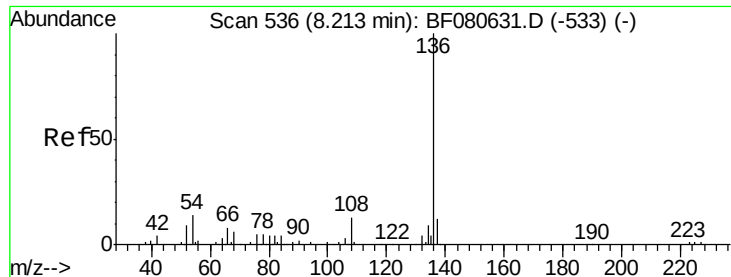
107 100

108 90.6 73.5 113.5

77 78.6 142.7 182.7#

79 30.4 15.7 55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 90617

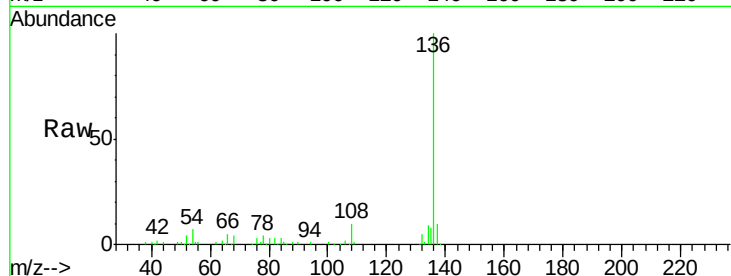
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 7.3 11.6 17.4#

68 4.0 5.0 7.4#

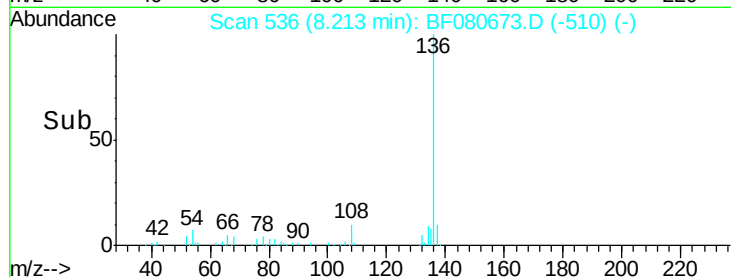


Abundance Ion 136.00 (135.70 to 136.70): E

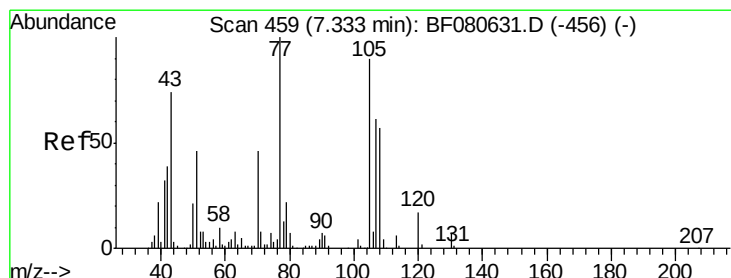
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.15 8.20 8.25



#22

Acetophenone

Concen: 40.00 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Tgt Ion:105 Resp: 94121

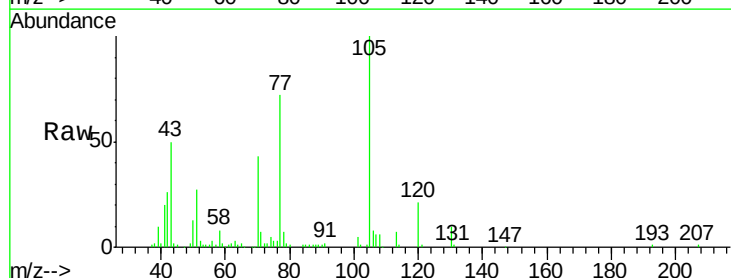
Ion Ratio Lower Upper

105 100

71 6.8 7.2 10.8#

51 26.7 40.8 61.2#

120 21.0 15.3 22.9

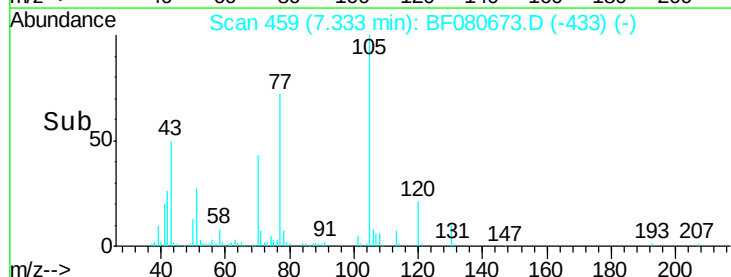


Abundance Ion 105.00 (104.70 to 105.70): E

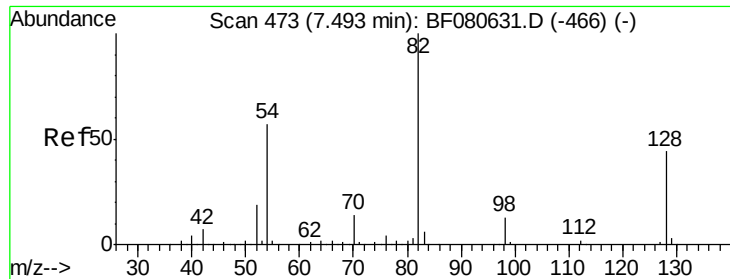
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



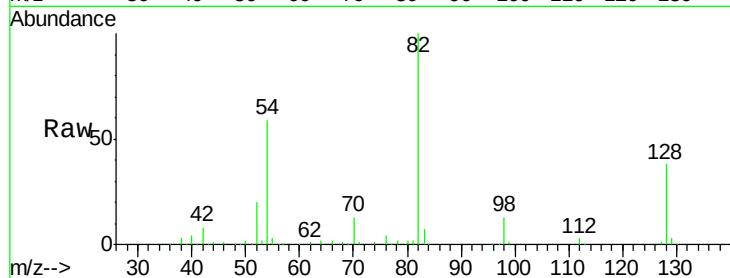
Time--> 7.30 7.35



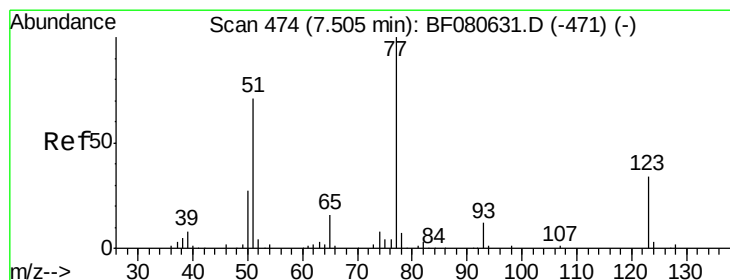
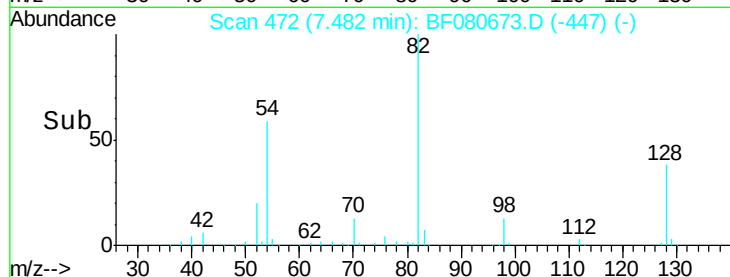
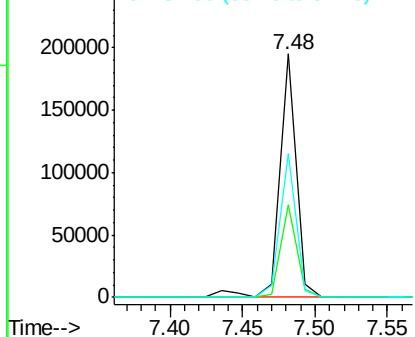
#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 154742
 Ion Ratio Lower Upper
 82 100
 128 38.2 34.8 52.2
 54 59.1 45.4 68.0

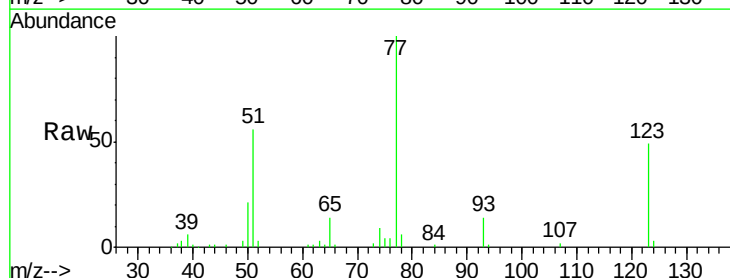


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

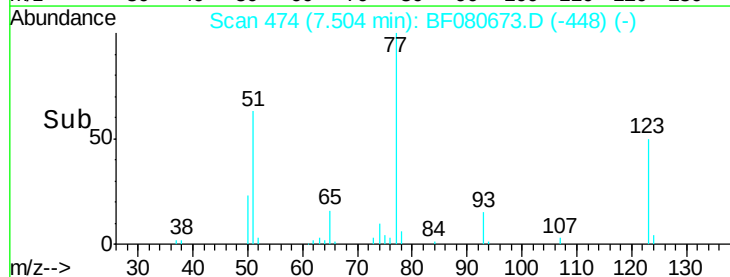
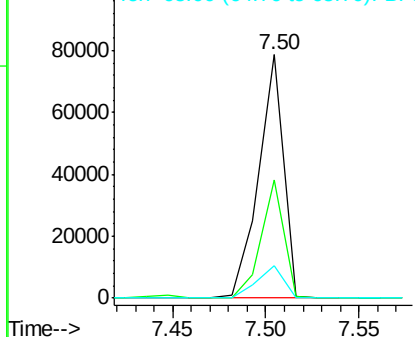


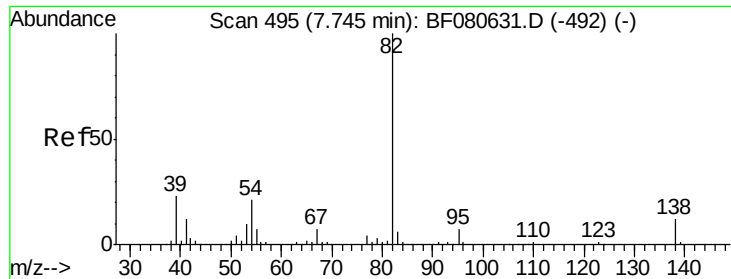
#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion: 77 Resp: 72012
 Ion Ratio Lower Upper
 77 100
 123 48.7 27.1 40.7#
 65 13.5 12.6 18.8



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: 36.34 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

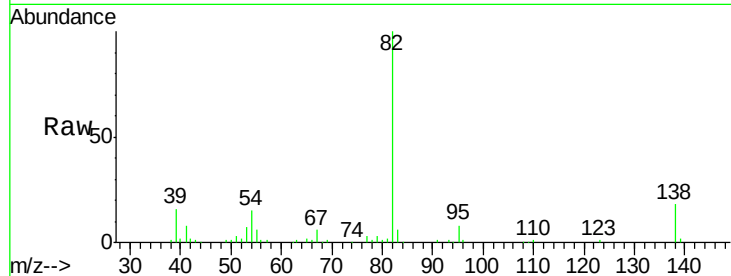
Tgt Ion: 82 Resp: 114985

Ion Ratio Lower Upper

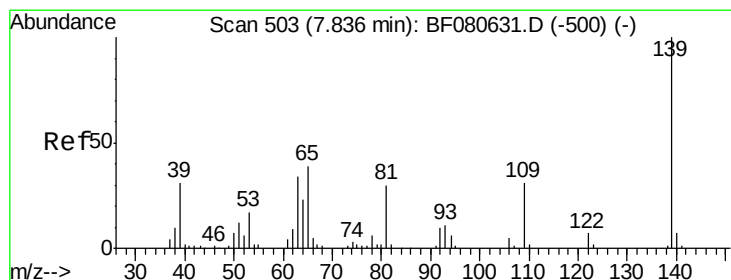
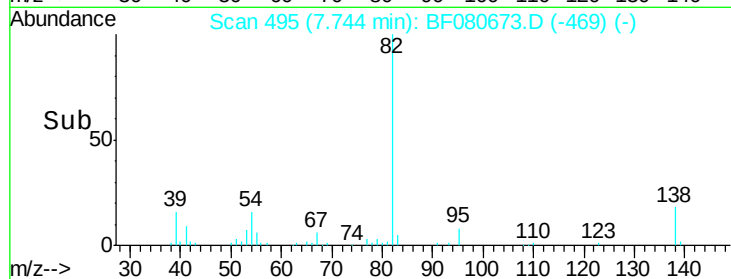
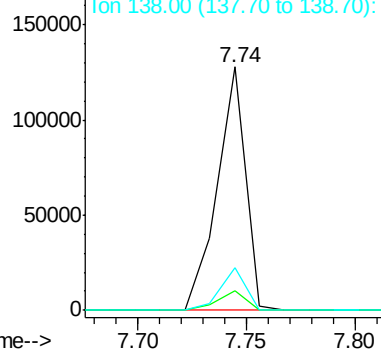
82 100

95 8.1 5.5 8.3

138 17.5 9.7 14.5#



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



#26

2-Nitrophenol

Concen: 43.10 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

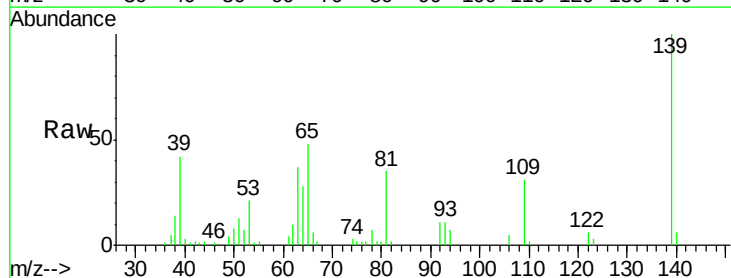
Tgt Ion: 139 Resp: 28280

Ion Ratio Lower Upper

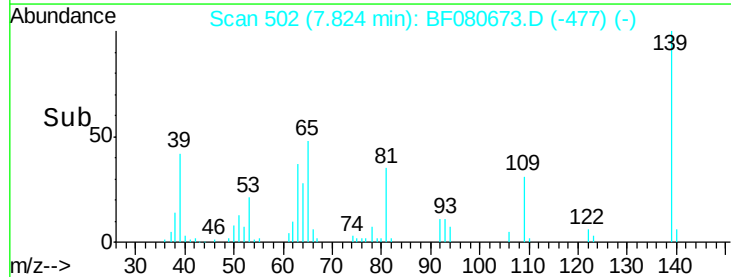
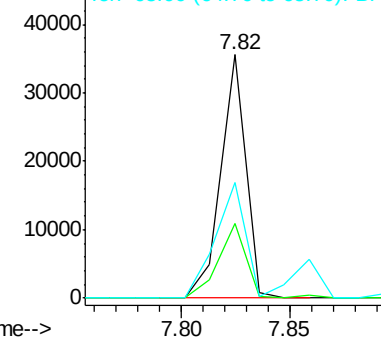
139 100

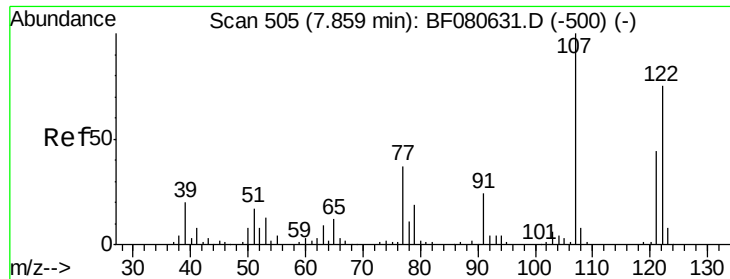
109 30.8 25.0 37.6

65 47.7 31.4 47.0#



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

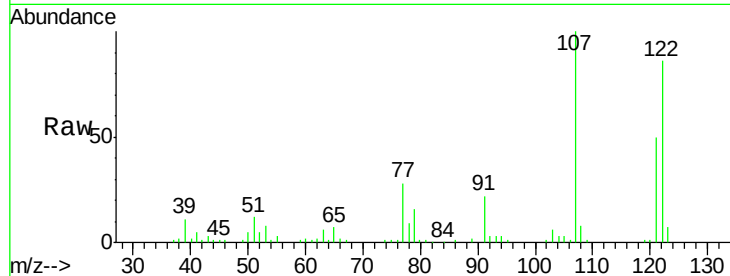




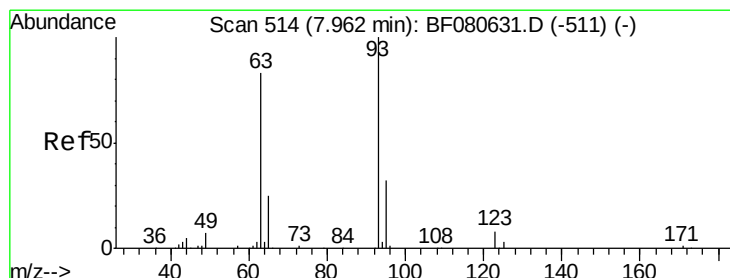
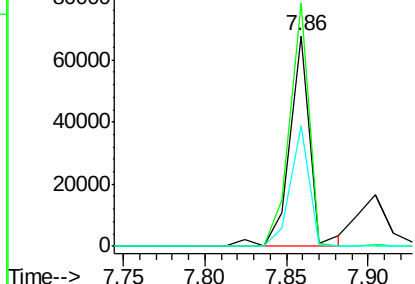
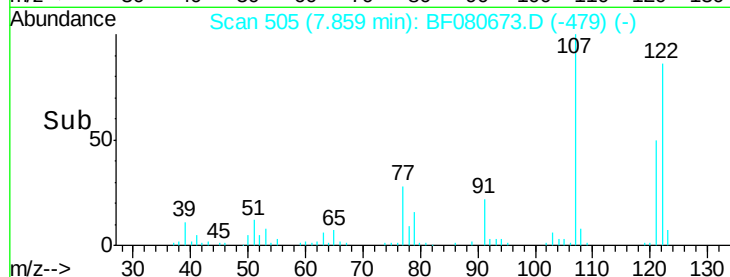
#27
 2,4-Dimethylphenol
 Concen: 44.73 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 58802
 Ion Ratio Lower Upper
 122 100
 107 115.7 107.4 161.0
 121 57.4 46.8 70.2

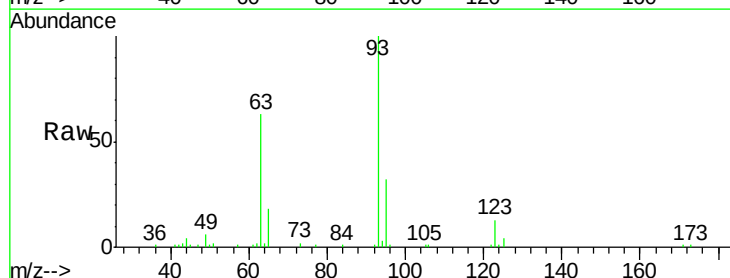


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

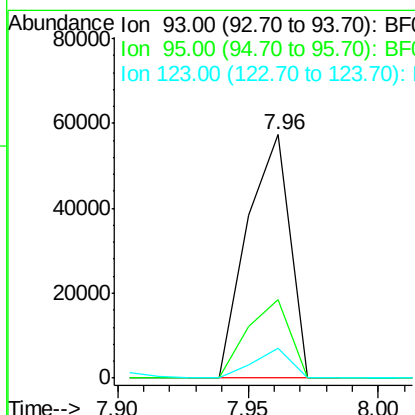
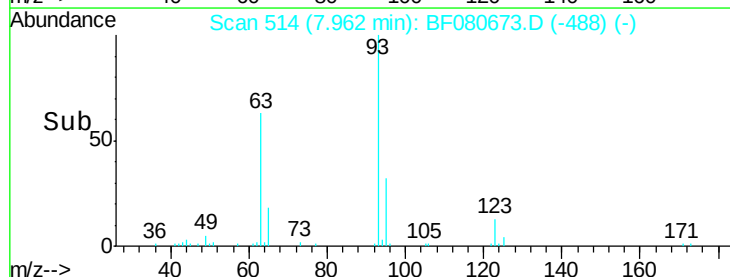


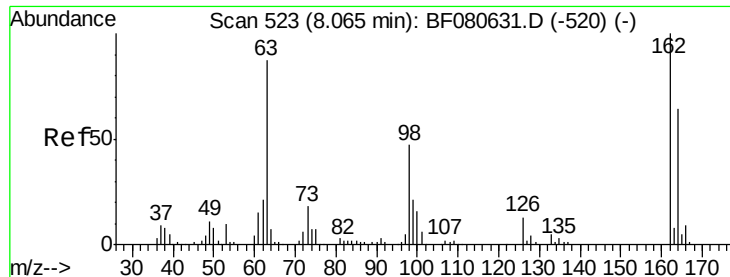
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.81 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion: 93 Resp: 65683
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.0
 123 12.5 7.2 10.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

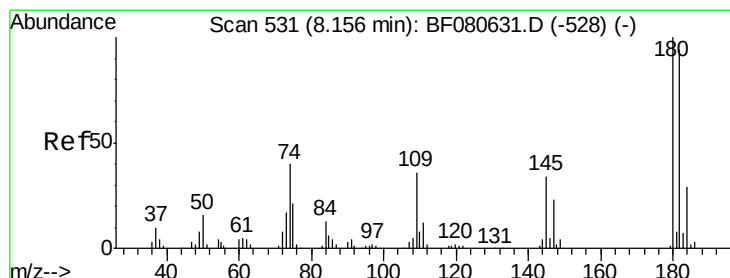
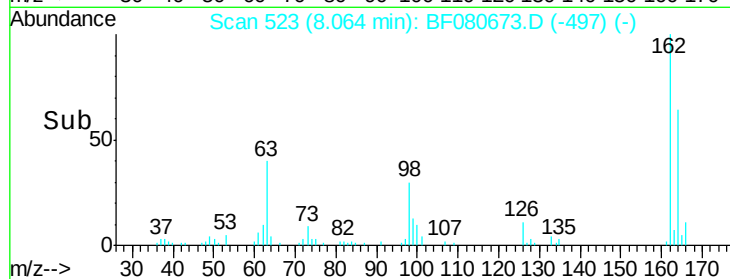
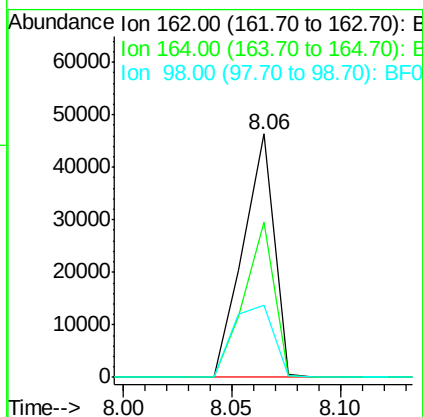
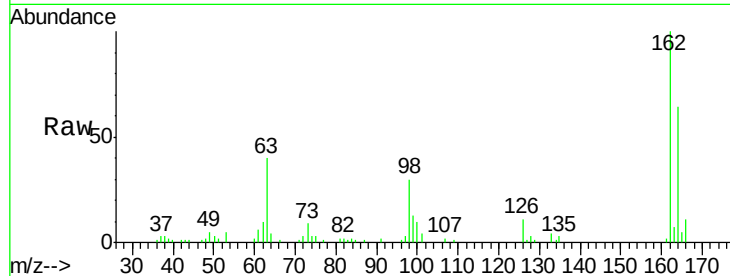




#29
 2,4-Dichlorophenol
 Concen: 36.88 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

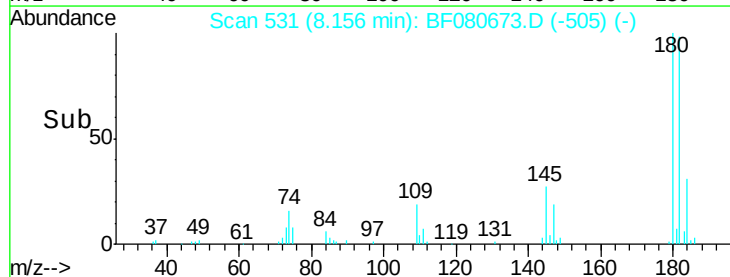
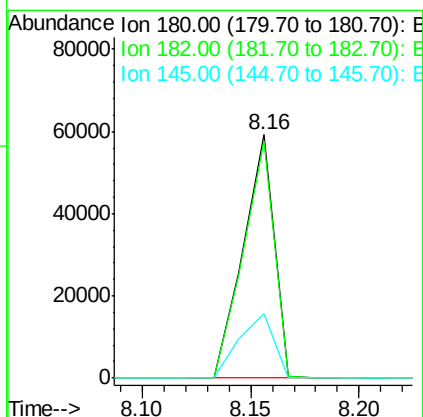
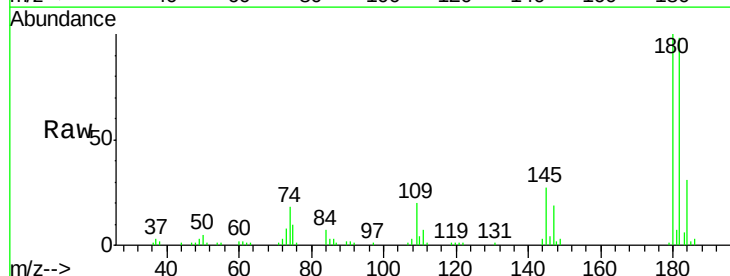
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

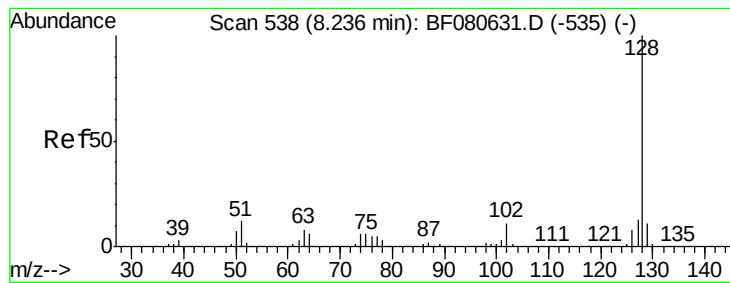
Tgt Ion:162 Resp: 46246
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.9 83.9
 98 29.6 26.5 66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.21 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:180 Resp: 58325
 Ion Ratio Lower Upper
 180 100
 182 97.6 75.5 113.3
 145 26.5 27.1 40.7#





#31

Naphthalene

Concen: 39.55 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

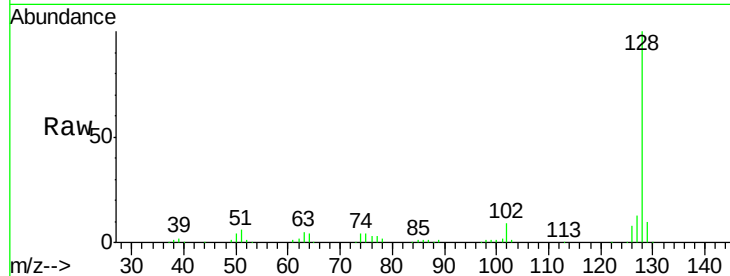
Tgt Ion:128 Resp: 179579

Ion Ratio Lower Upper

128 100

129 9.7 9.0 13.6

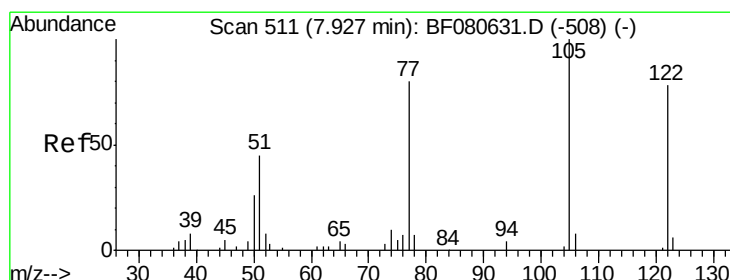
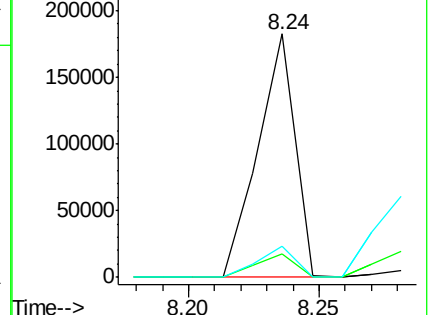
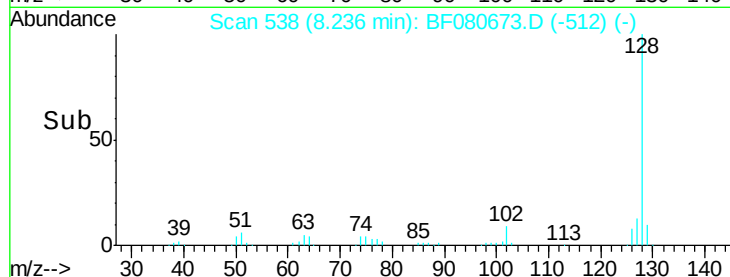
127 12.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.23 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

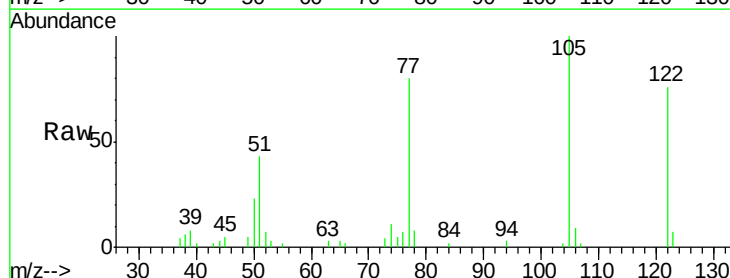
Tgt Ion:122 Resp: 23044

Ion Ratio Lower Upper

122 100

105 130.9 107.9 147.9

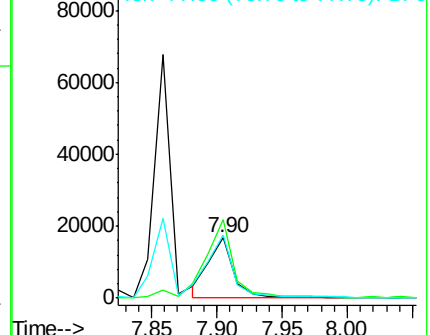
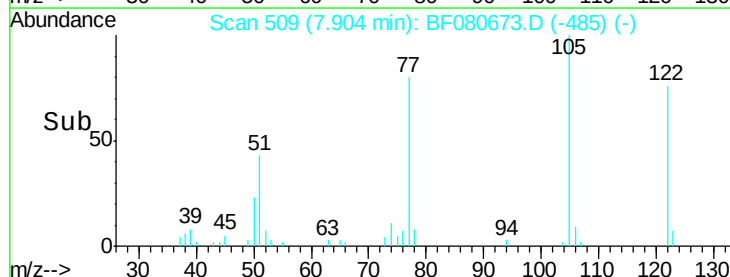
77 105.0 84.3 124.3

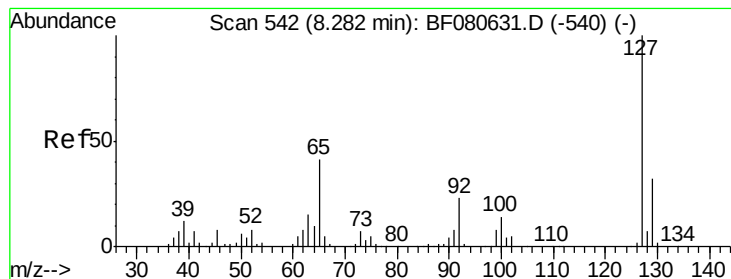


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 33.10 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

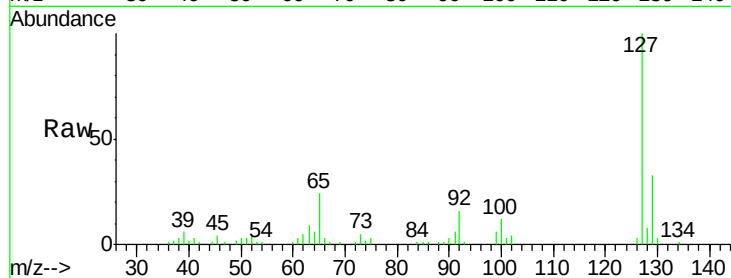
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	66015
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	24.2	32.5	48.7#
92	15.6	18.5	27.7#

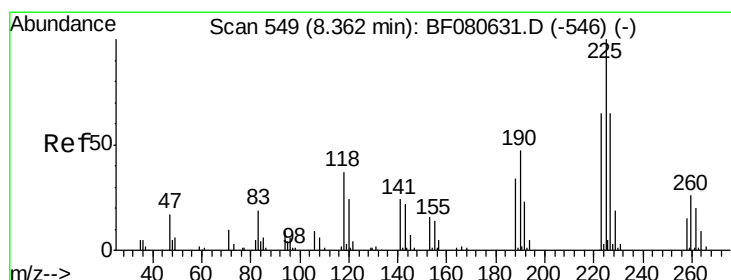
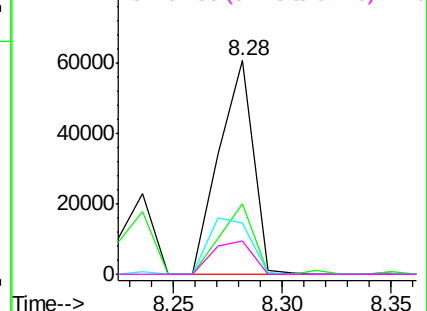
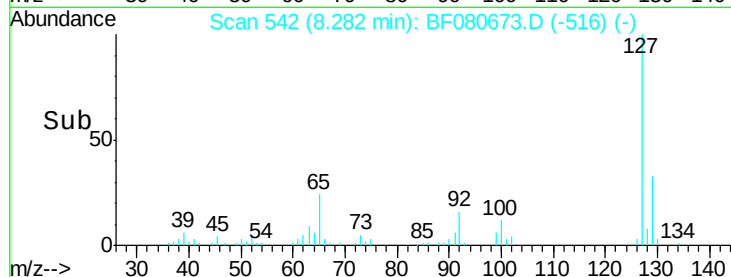


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 34.50 ng

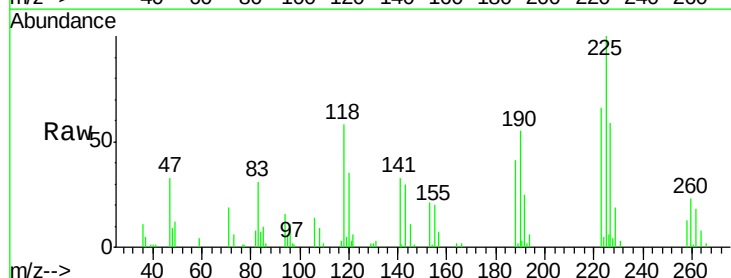
RT: 8.35 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

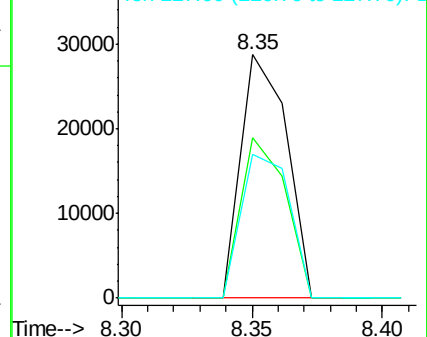
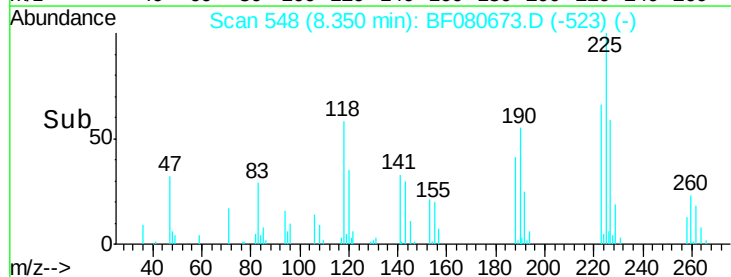
Tgt Ion:	225	Resp:	35459
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.9	77.9
227	58.8	51.6	77.4

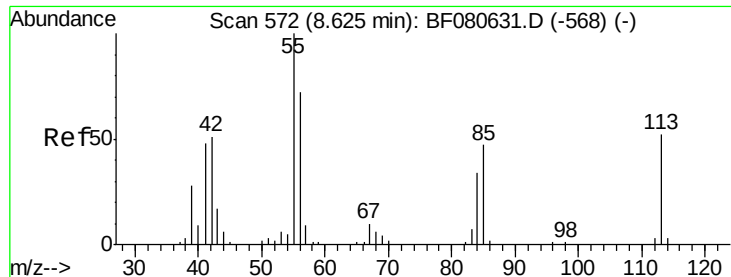


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

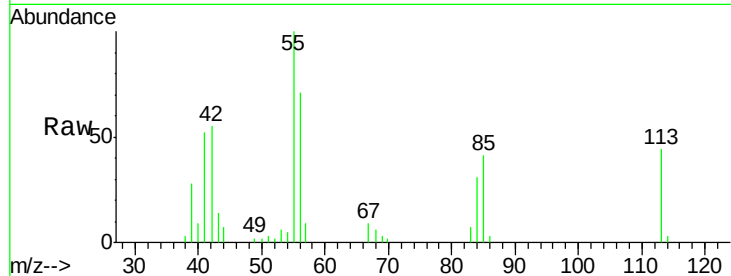




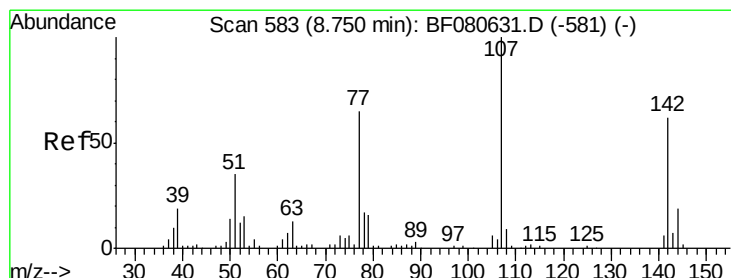
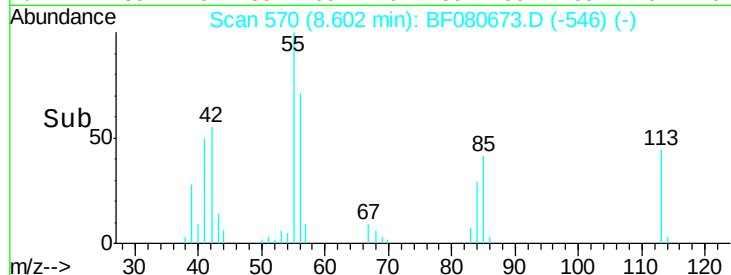
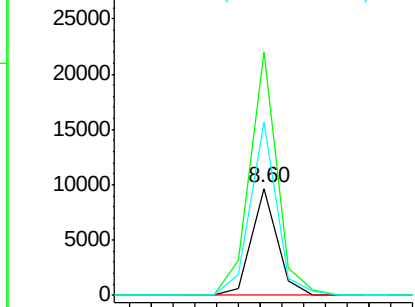
#35
 Caprolactam
 Concen: 22.09 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 7933
 Ion Ratio Lower Upper
 113 100
 55 228.3 170.7 210.7#
 56 162.7 118.2 158.2#

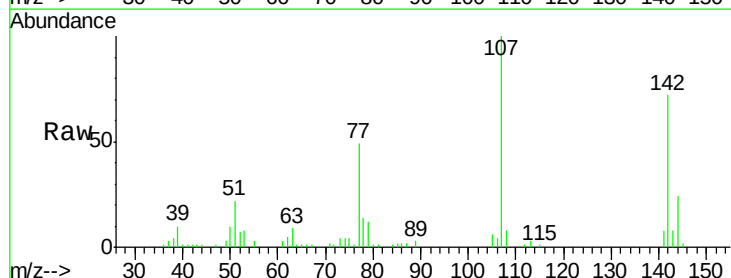


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

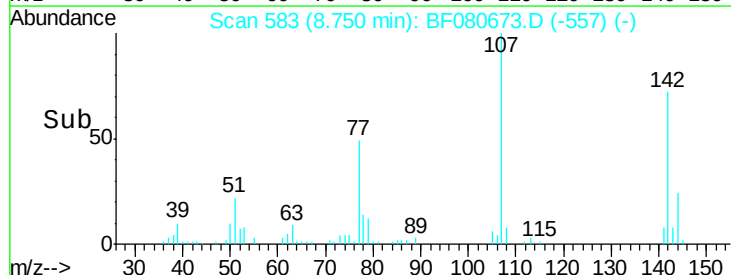
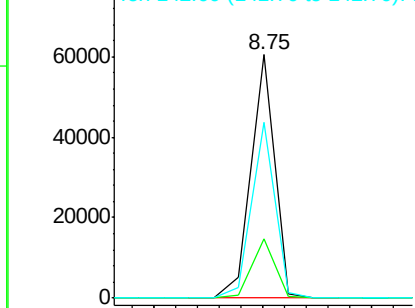


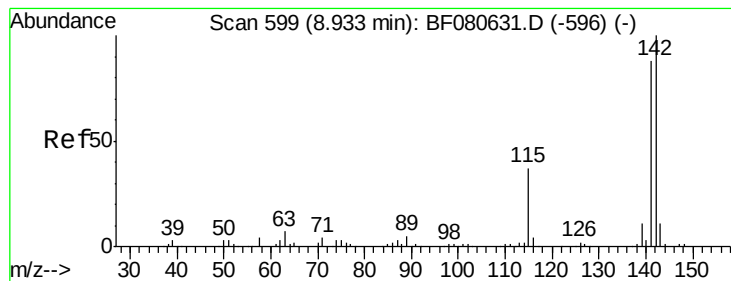
#36
 4-Chloro-3-methylphenol
 Concen: 34.06 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:107 Resp: 45837
 Ion Ratio Lower Upper
 107 100
 144 24.2 15.0 22.6#
 142 72.1 49.5 74.3



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: 33.56 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

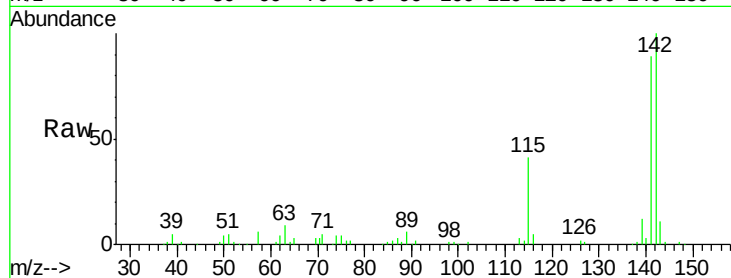
Tgt Ion:142 Resp: 108584

Ion Ratio Lower Upper

142 100

141 89.3 70.7 106.1

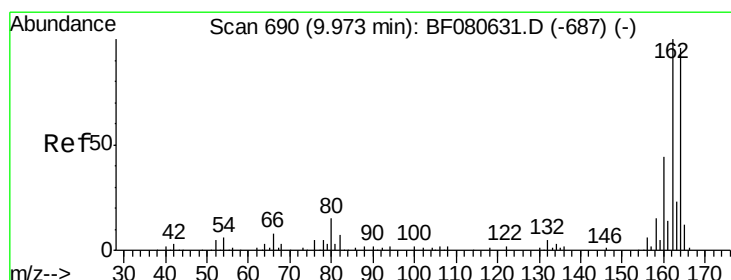
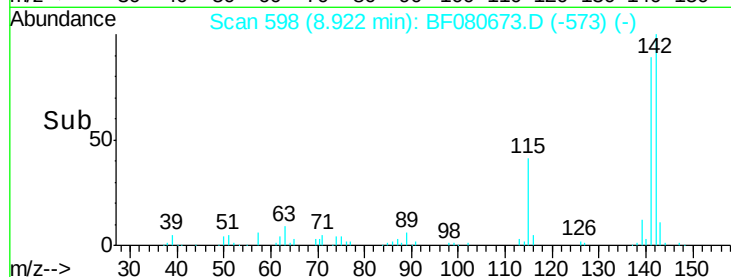
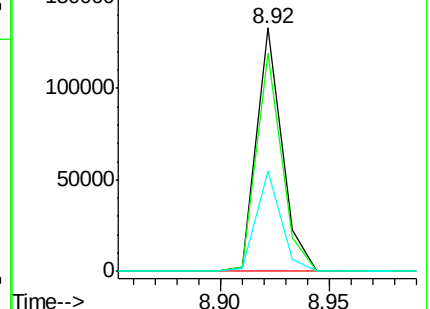
115 41.0 29.3 43.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

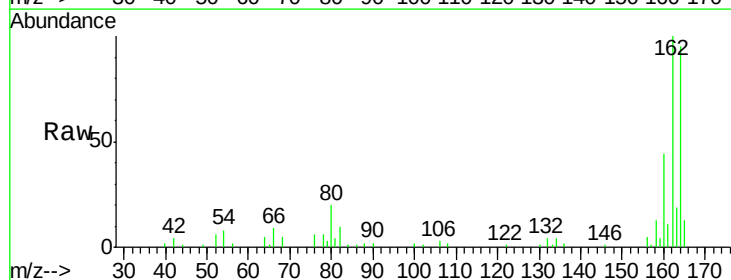
Tgt Ion:164 Resp: 30518

Ion Ratio Lower Upper

164 100

162 105.0 83.3 124.9

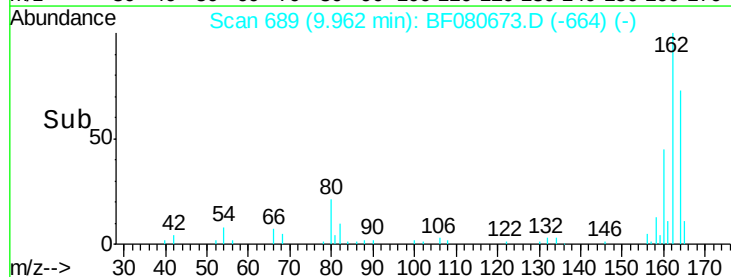
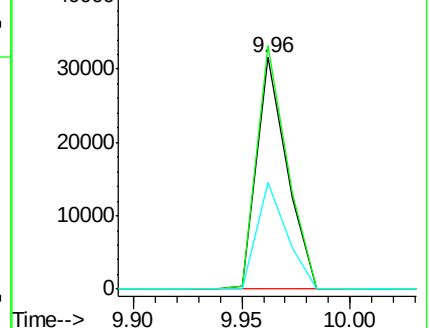
160 46.1 36.9 55.3

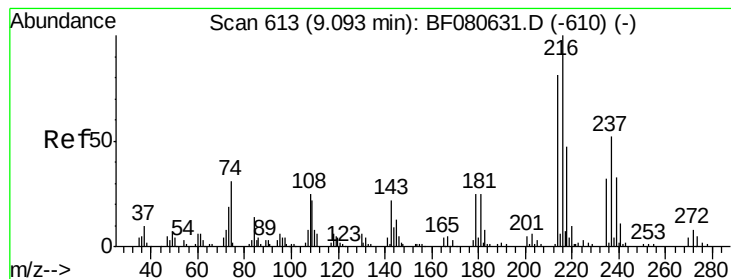


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.10 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 50331

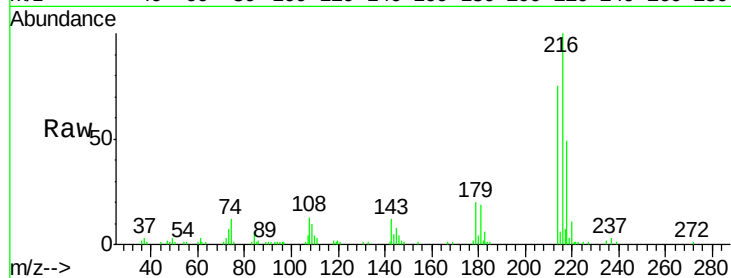
Ion Ratio Lower Upper

216 100

214 75.1 62.5 93.7

179 20.7 18.7 28.1

108 19.7 17.6 26.4

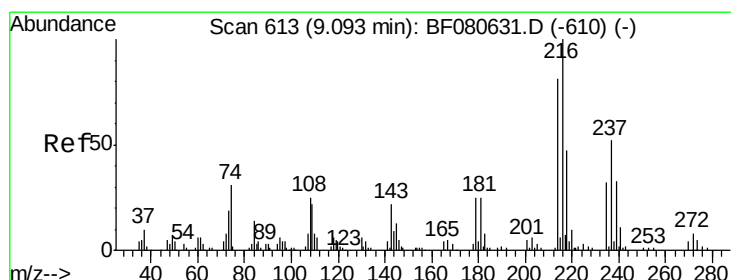
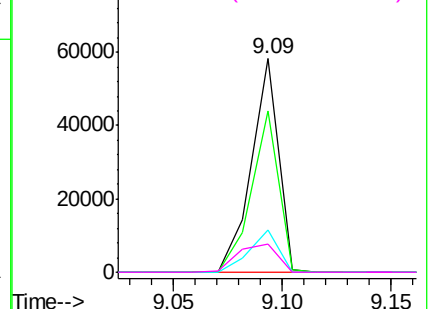
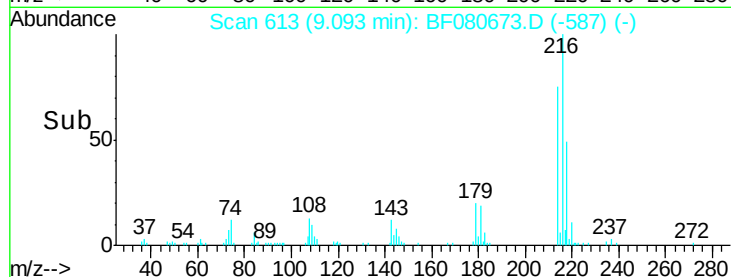


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.64 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

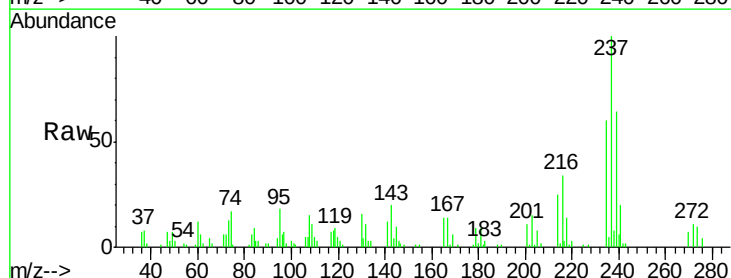
Tgt Ion:237 Resp: 31782

Ion Ratio Lower Upper

237 100

235 59.9 41.6 81.6

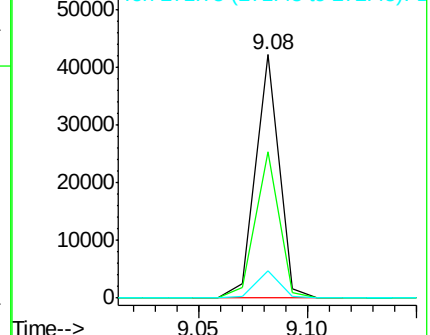
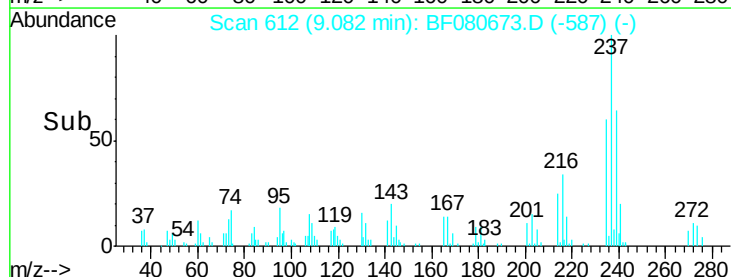
272 11.3 0.0 35.0

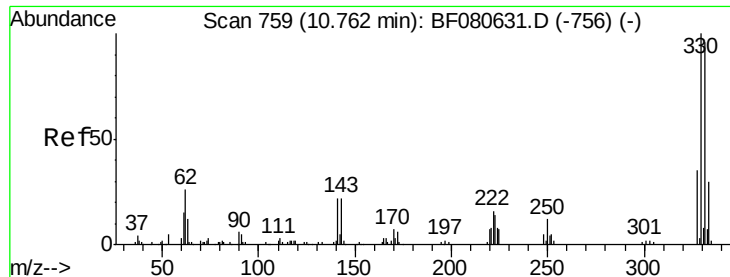


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

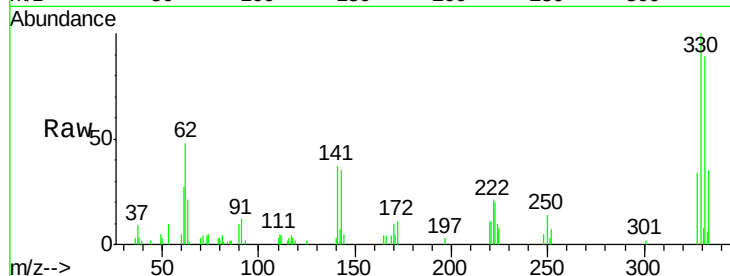




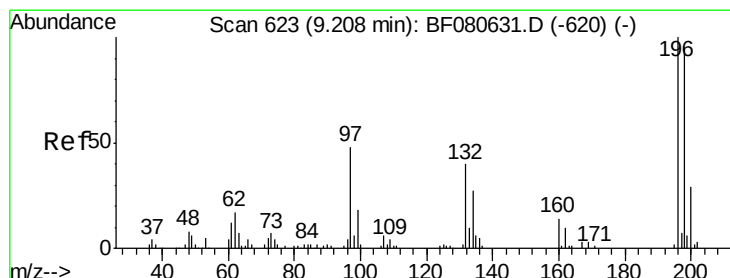
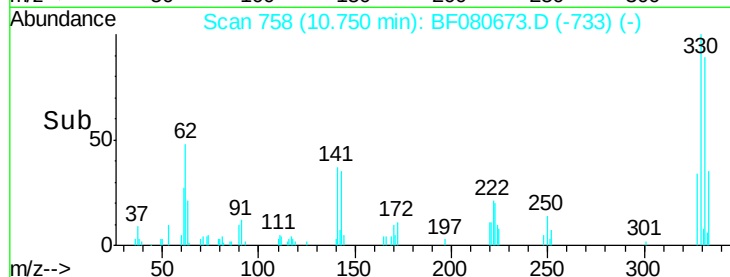
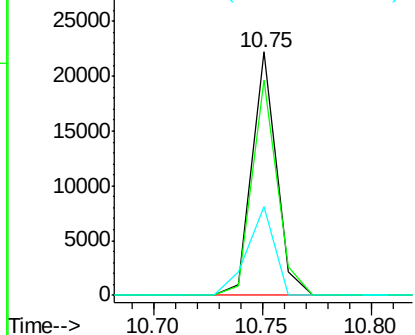
#41
 2,4,6-Tribromophenol
 Concen: 63.15 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 17315
 Ion Ratio Lower Upper
 330 100
 332 91.9 76.7 115.1
 141 40.9 32.7 49.1

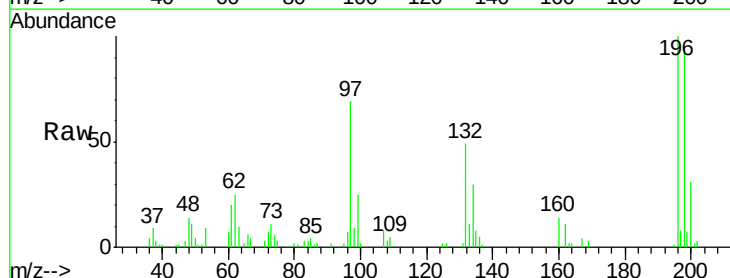


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

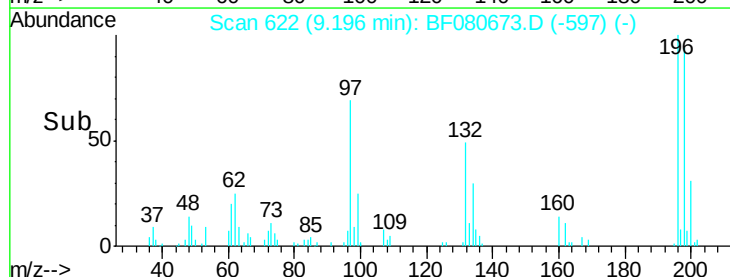
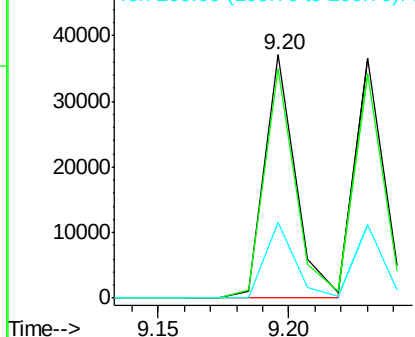


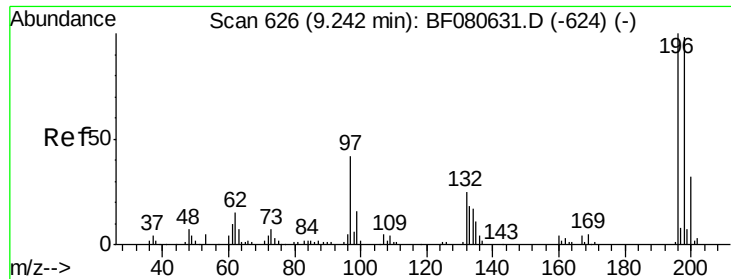
#42
 2,4,6-Trichlorophenol
 Concen: 51.04 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:196 Resp: 30691
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.8
 200 30.9 23.5 35.3



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

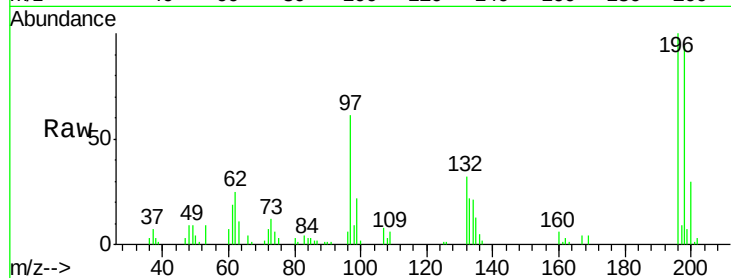




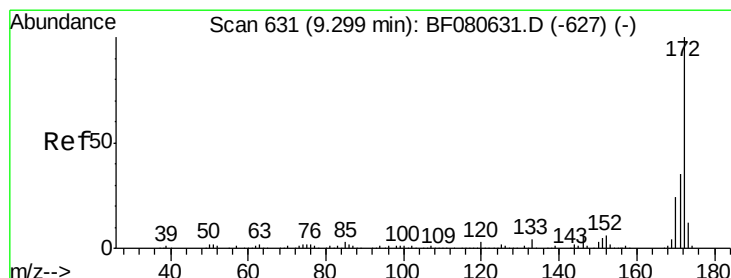
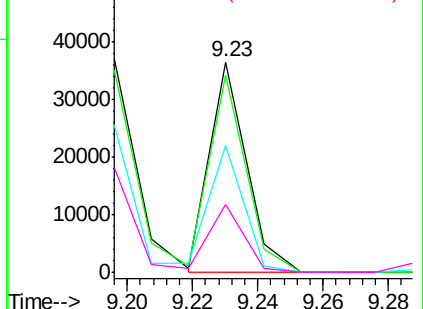
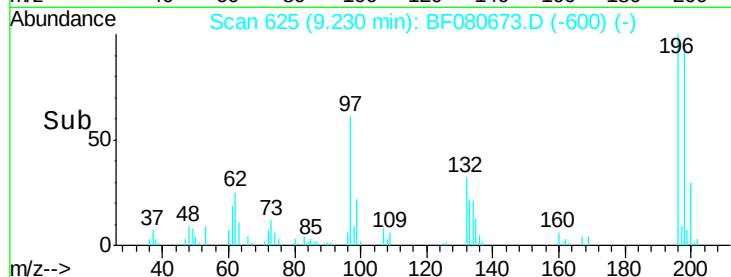
#43
 2,4,5-Trichlorophenol
 Concen: 45.19 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 28467
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.3 117.5
 97 60.5 33.1 49.7#
 132 32.3 19.8 29.8#

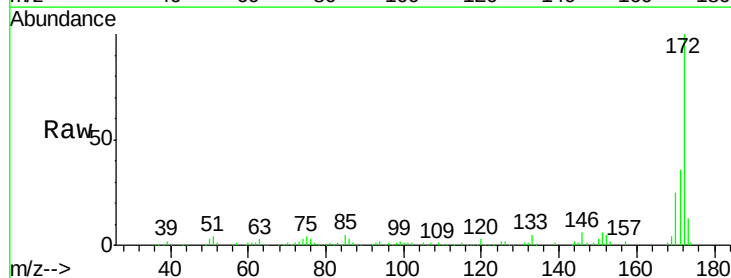


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

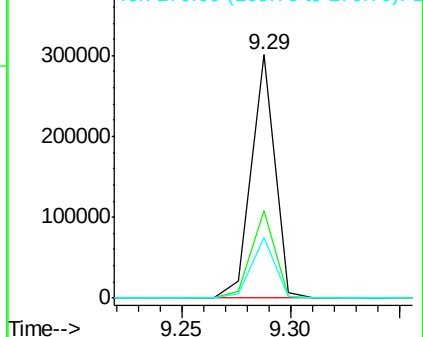
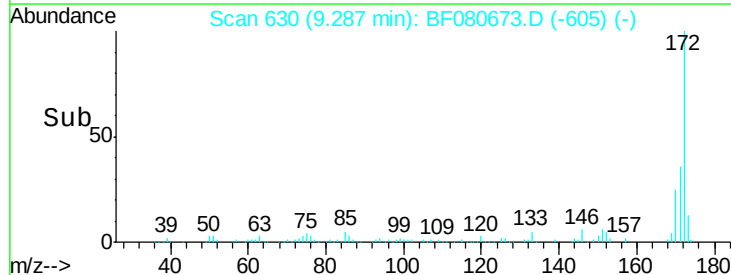


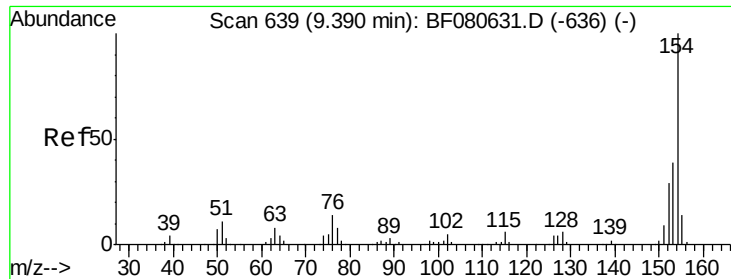
#44
 2-Fluorobiphenyl
 Concen: 114.35 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:172 Resp: 226175
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.7 41.5
 170 24.6 19.0 28.4



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

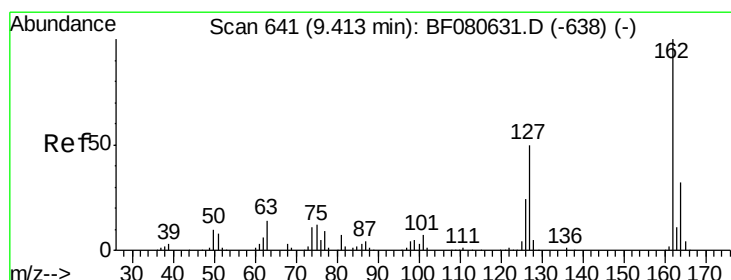
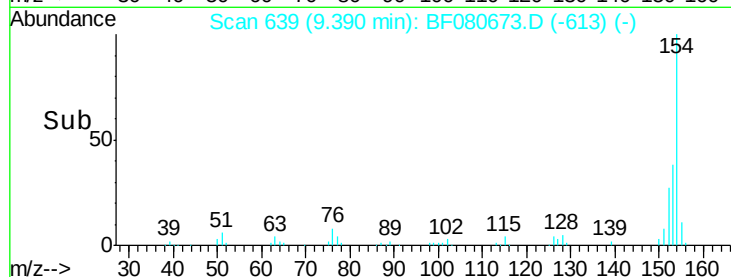
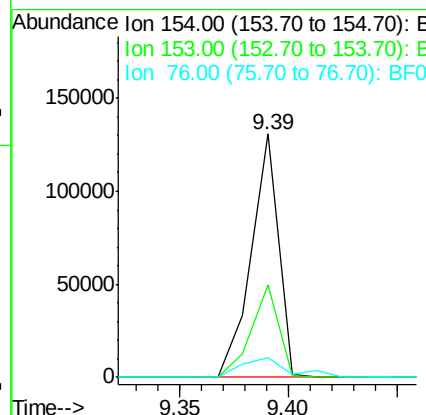
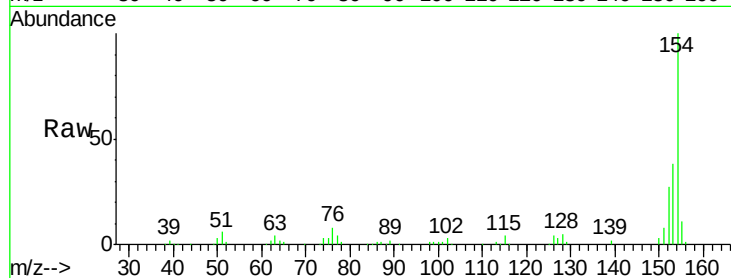




#45
 1,1'-Biphenyl
 Concen: 53.18 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

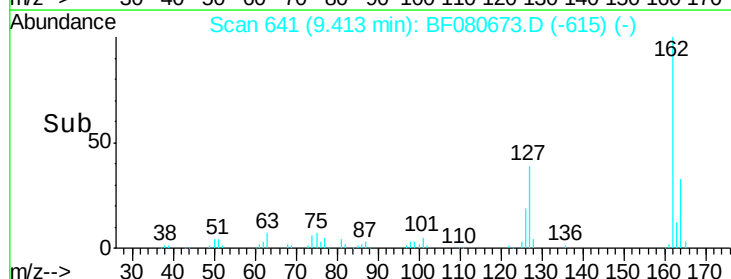
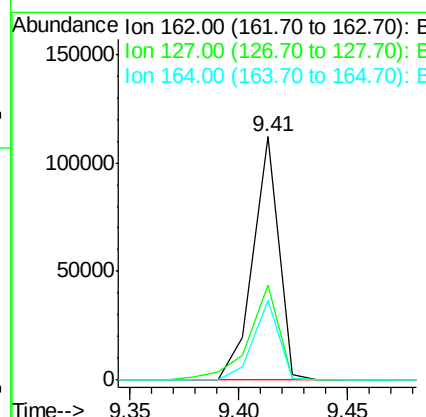
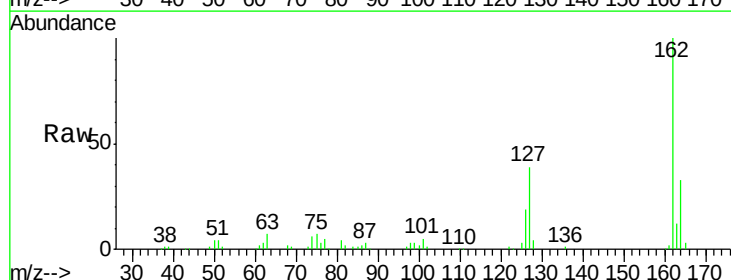
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

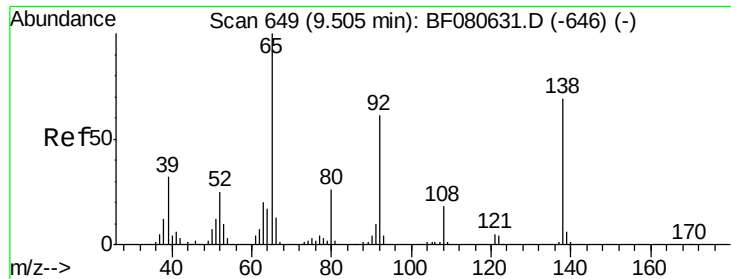
Tgt Ion:154 Resp: 113407
 Ion Ratio Lower Upper
 154 100
 153 37.9 19.4 59.4
 76 8.2 0.0 34.1



#46
 2-Chloronaphthalene
 Concen: 51.51 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:162 Resp: 91861
 Ion Ratio Lower Upper
 162 100
 127 39.3 40.3 60.5#
 164 32.8 25.6 38.4





#47

2-Nitroaniline

Concen: 34.45 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

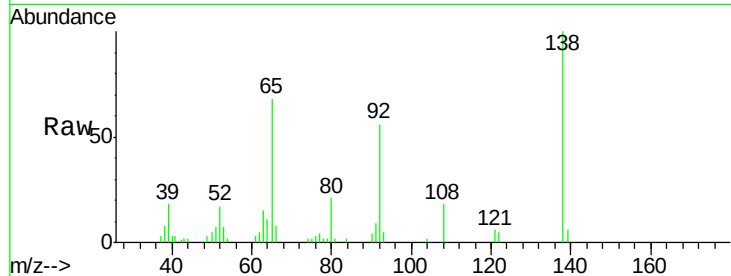
Tgt Ion: 65 Resp: 18836

Ion Ratio Lower Upper

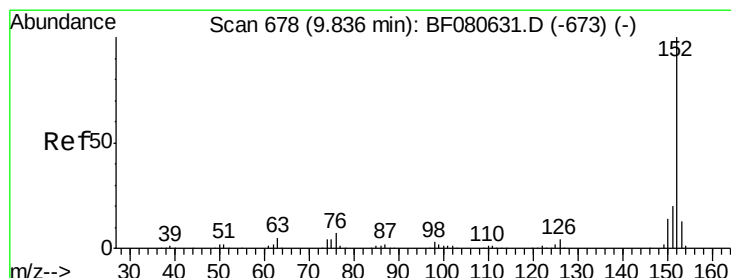
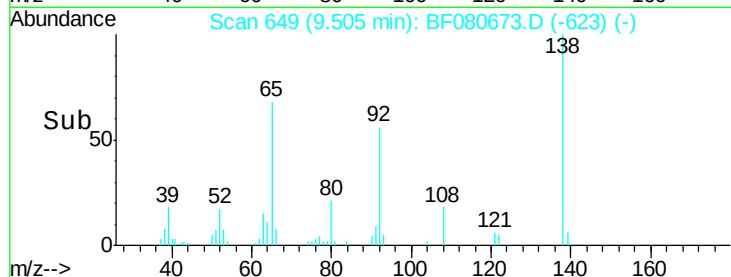
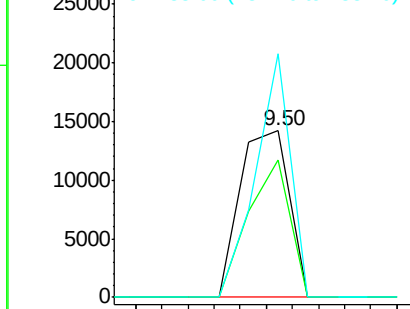
65 100

92 82.4 48.7 73.1#

138 146.2 55.4 83.2#



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



#48

Acenaphthylene

Concen: 43.36 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

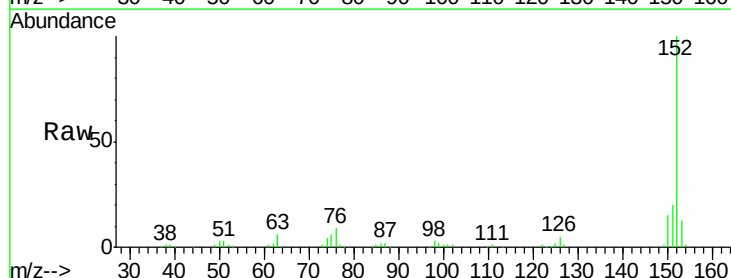
Tgt Ion: 152 Resp: 130866

Ion Ratio Lower Upper

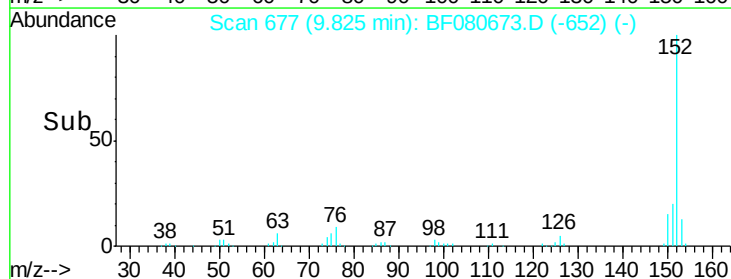
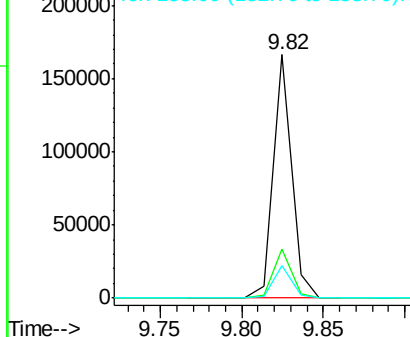
152 100

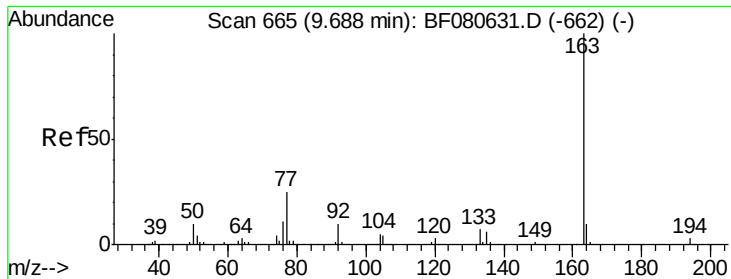
151 20.4 16.3 24.5

153 13.1 10.2 15.4



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

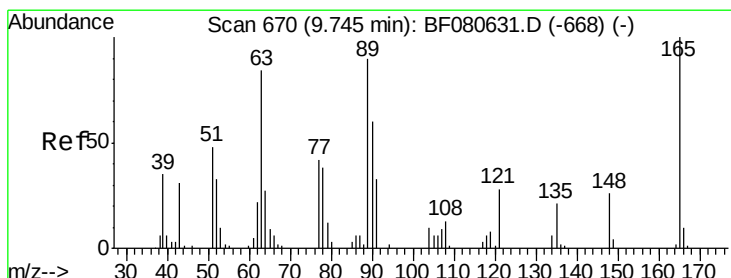
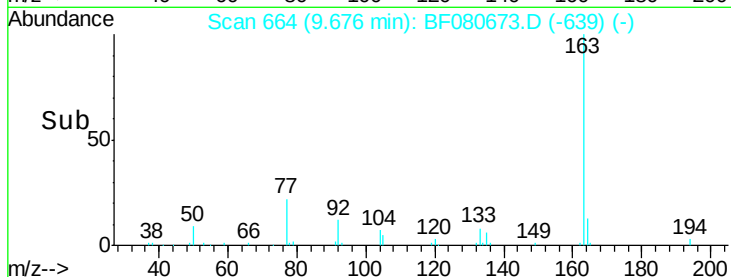
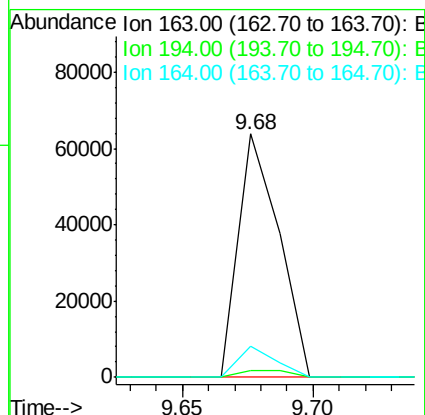
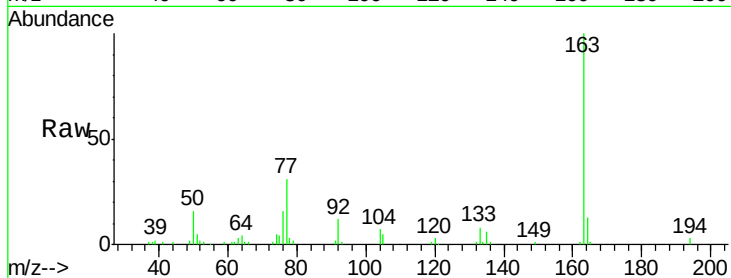




#49
Dimethylphthalate
Concen: 31.88 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

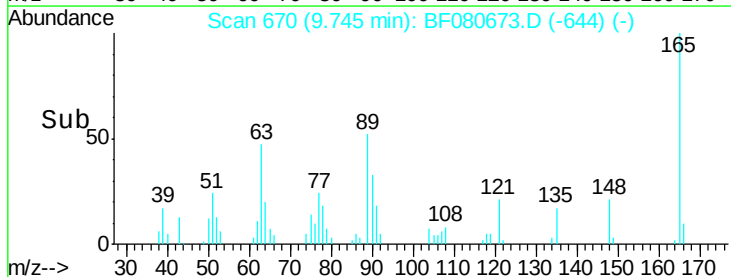
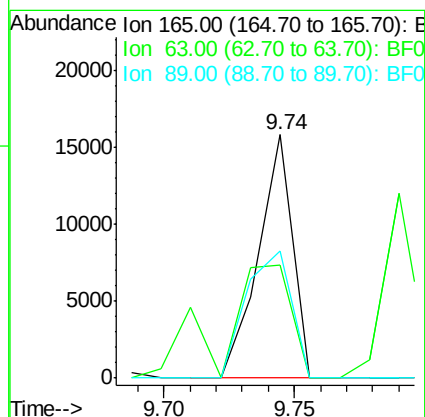
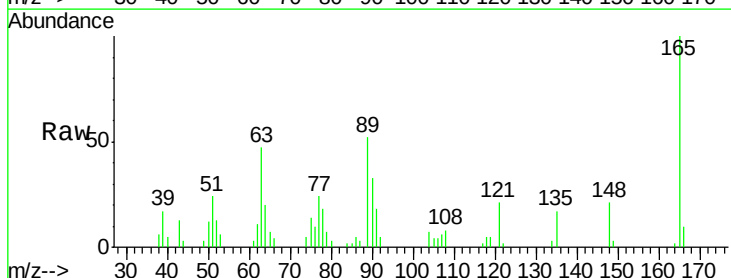
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

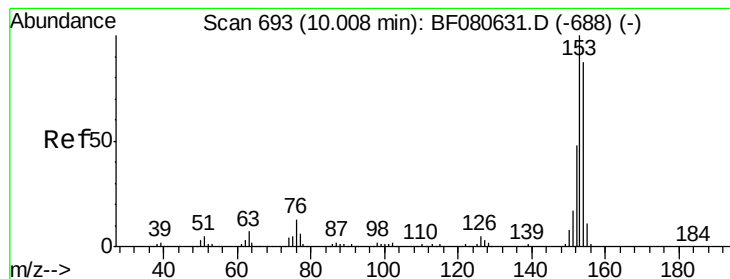
Tgt Ion:163 Resp: 69589
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 12.7 8.0 12.0#



#50
2,6-Dinitrotoluene
Concen: 37.15 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:165 Resp: 14477
Ion Ratio Lower Upper
165 100
63 46.5 84.0 126.0#
89 52.3 71.7 107.5#





#51

Acenaphthene

Concen: 39.54 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

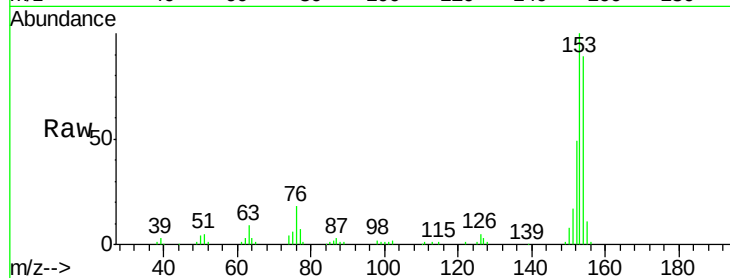
Tgt Ion:154 Resp: 72461

Ion Ratio Lower Upper

154 100

153 112.7 91.6 137.4

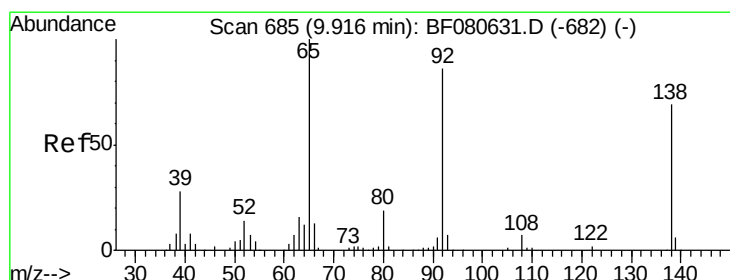
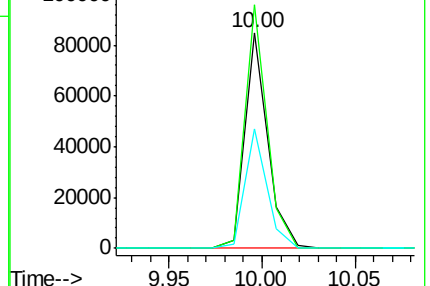
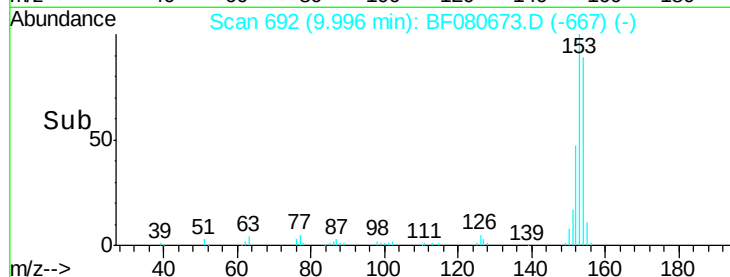
152 55.3 44.0 66.0



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: 34.28 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

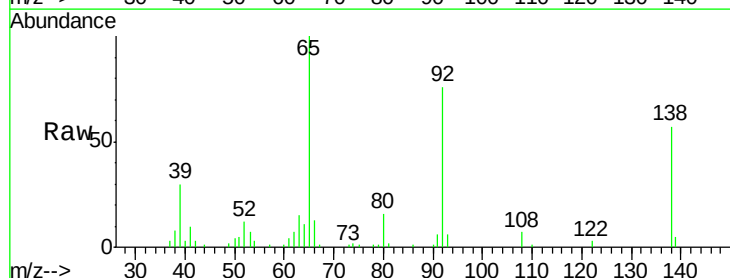
Tgt Ion:138 Resp: 15892

Ion Ratio Lower Upper

138 100

108 12.6 8.6 13.0

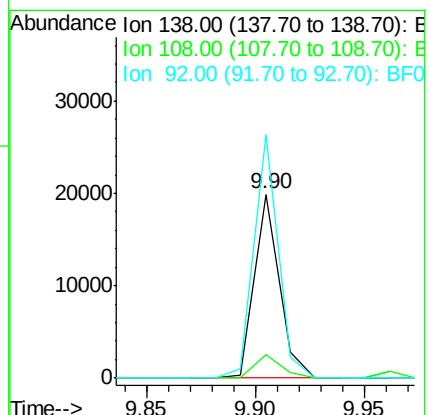
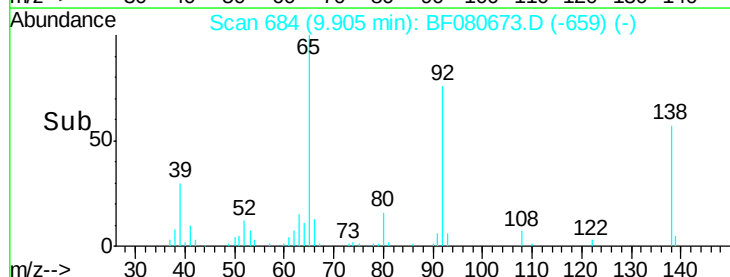
92 132.3 100.1 150.1

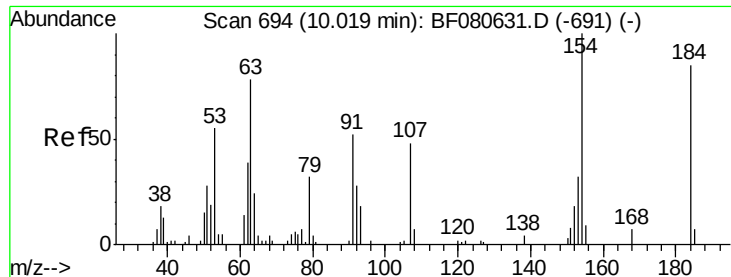


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

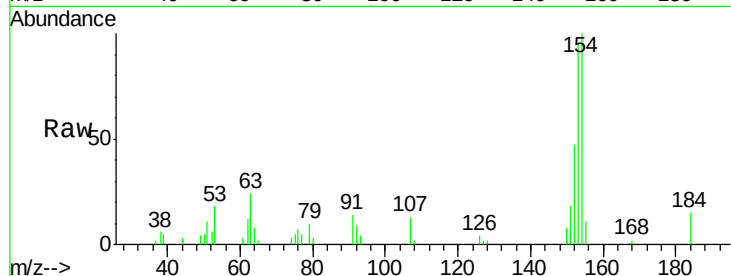




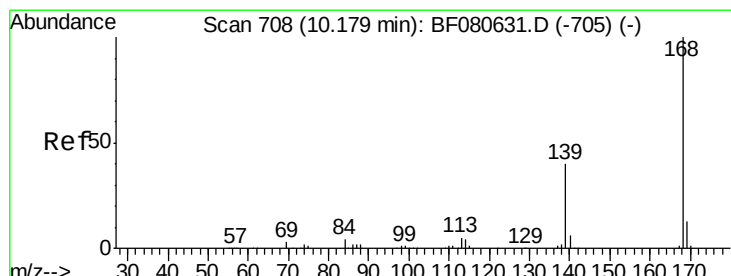
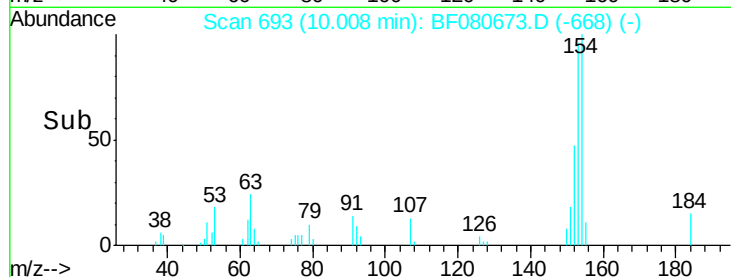
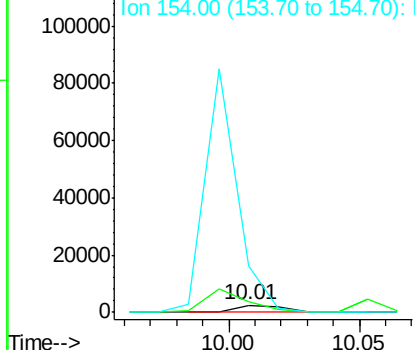
#53
 2,4-Dinitrophenol
 Concen: 22.13 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 2986
 Ion Ratio Lower Upper
 184 100
 63 155.3 73.4 110.0#
 154 652.5 94.2 141.4#

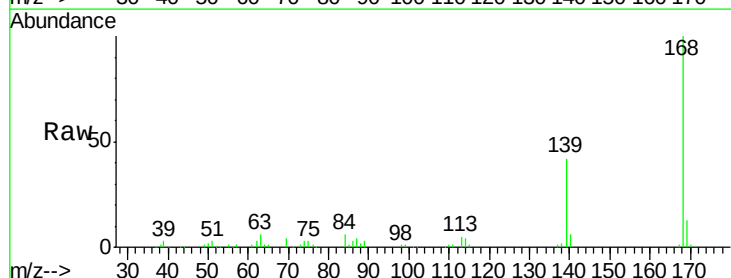


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

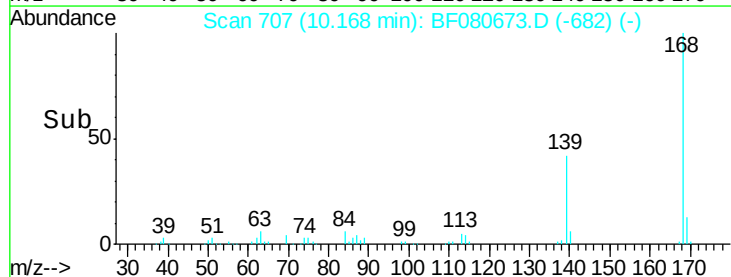
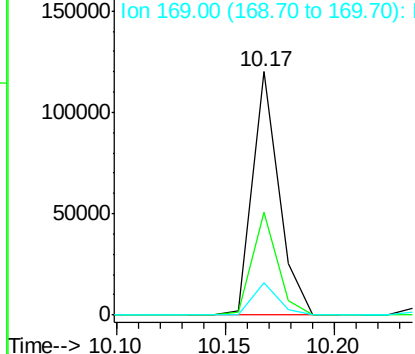


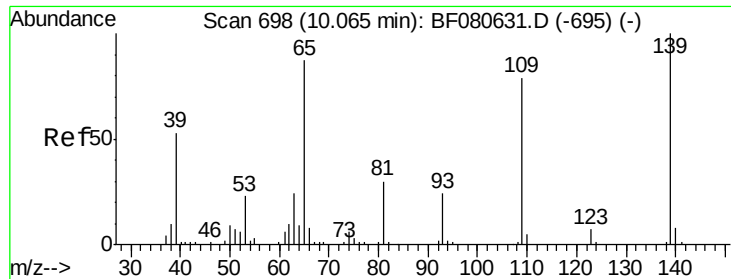
#54
 Dibenzofuran
 Concen: 38.75 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:168 Resp: 101341
 Ion Ratio Lower Upper
 168 100
 139 42.4 32.2 48.4
 169 13.2 10.2 15.2



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

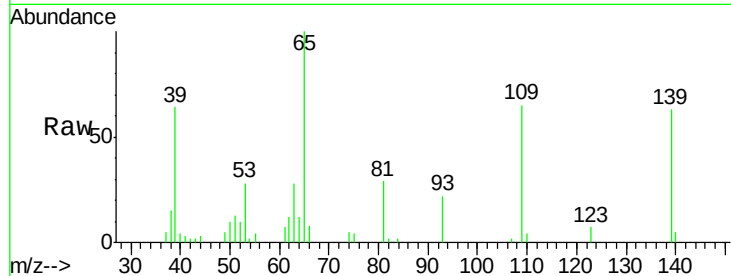




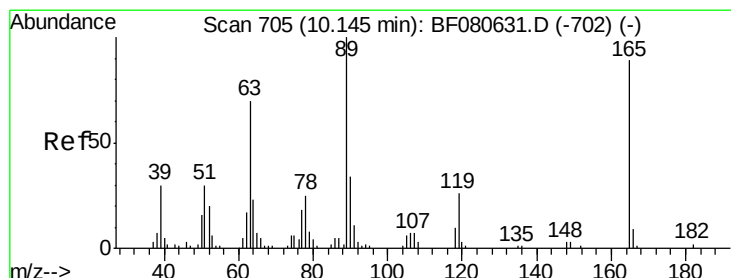
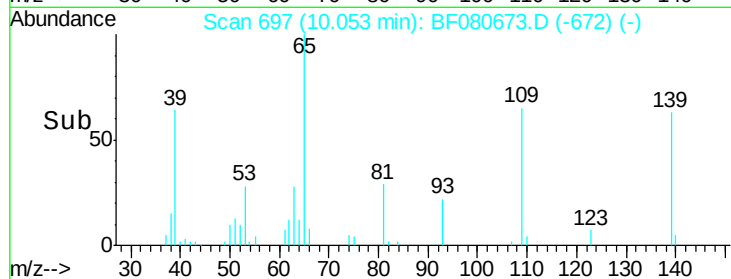
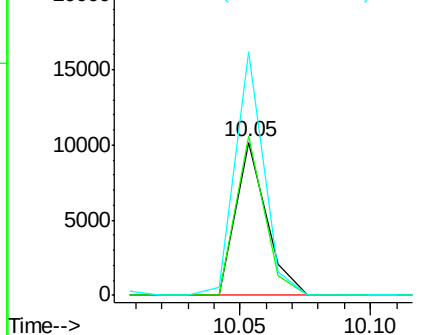
#55
4-Nitrophenol
Concen: 23.03 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 8428
Ion Ratio Lower Upper
139 100
109 103.7 59.4 99.4#
65 159.1 67.4 107.4#

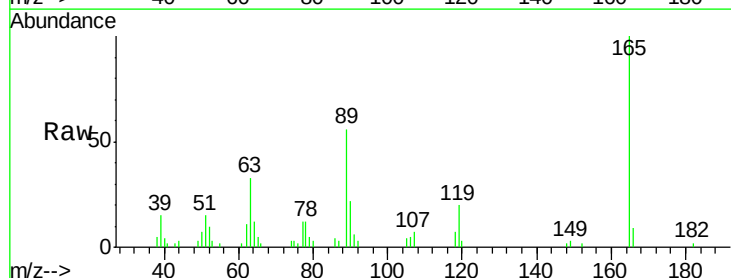


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

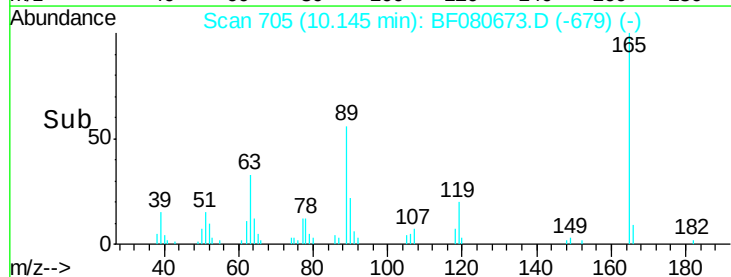
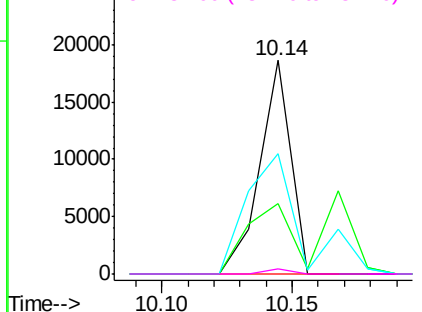


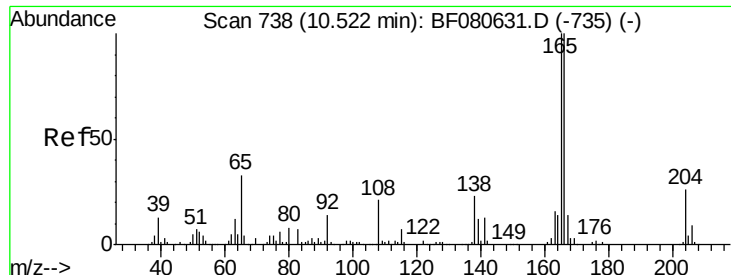
#56
2,4-Dinitrotoluene
Concen: 30.01 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:165 Resp: 15459
Ion Ratio Lower Upper
165 100
63 33.0 63.0 94.4#
89 56.2 90.2 135.2#
182 2.4 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

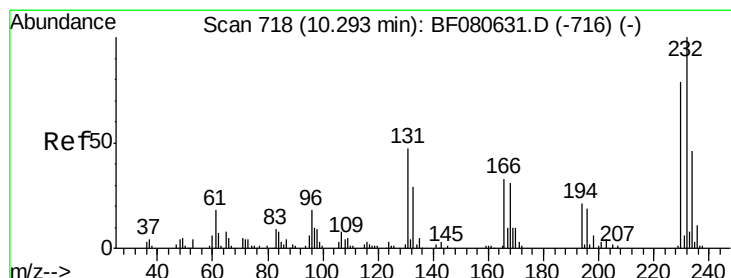
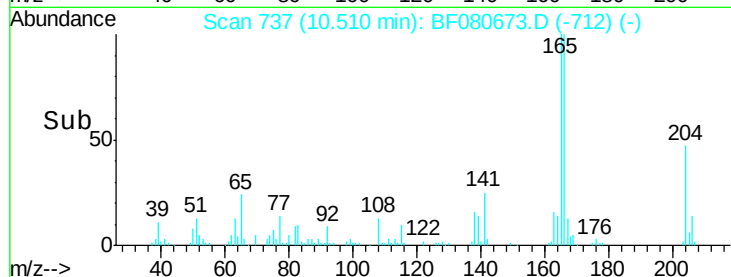
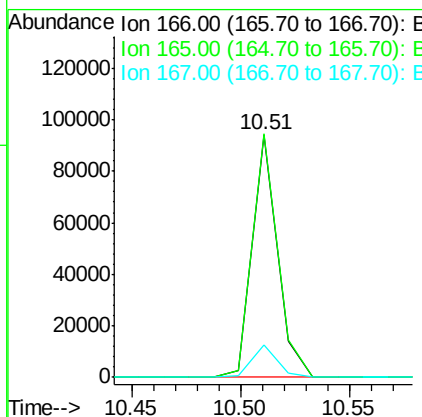
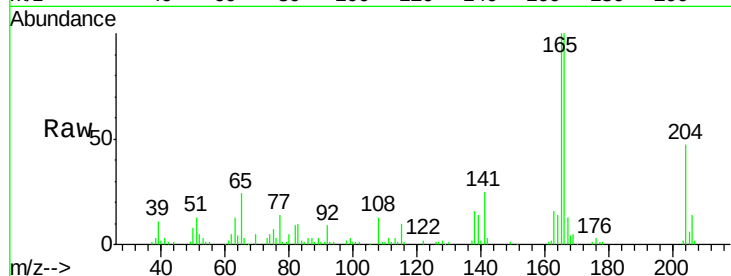




#57
 Fluorene
 Concen: 36.93 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

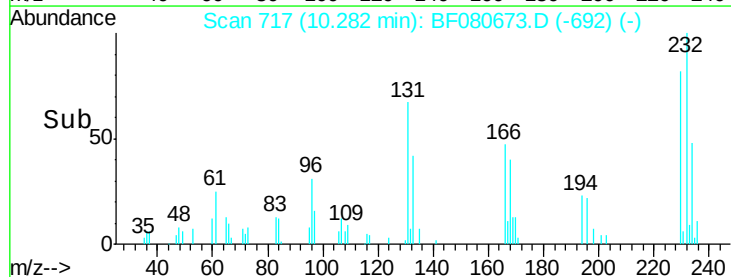
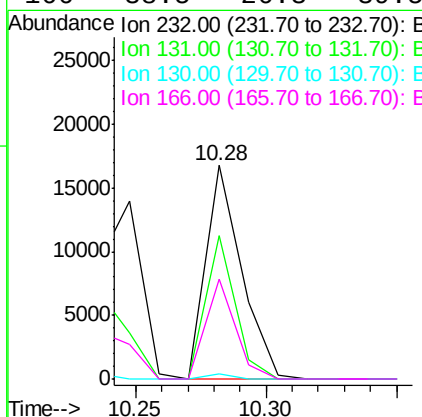
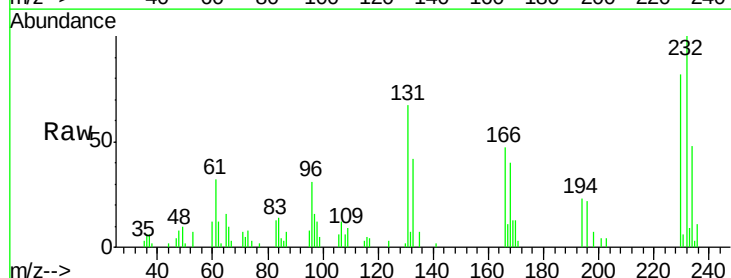
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

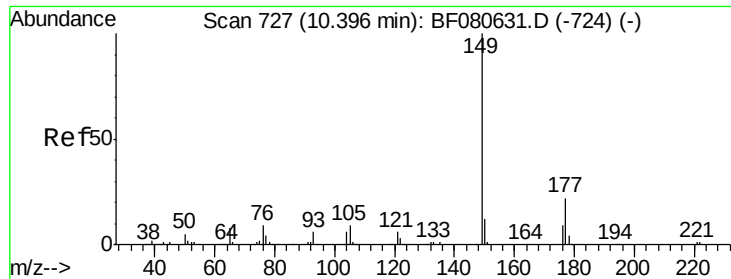
Tgt Ion:166 Resp: 76042
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.0 120.0
 167 13.1 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.50 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:232 Resp: 15834
 Ion Ratio Lower Upper
 232 100
 131 55.2 40.2 60.2
 130 1.7 1.8 2.8#
 166 38.5 26.3 39.5

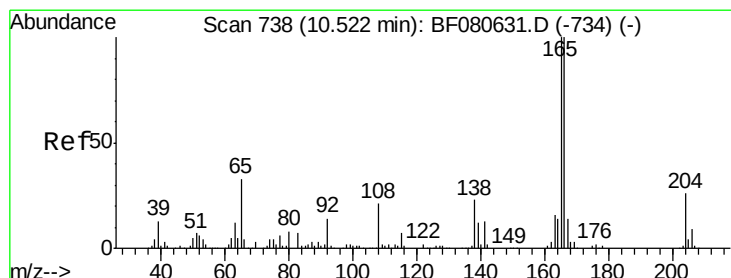
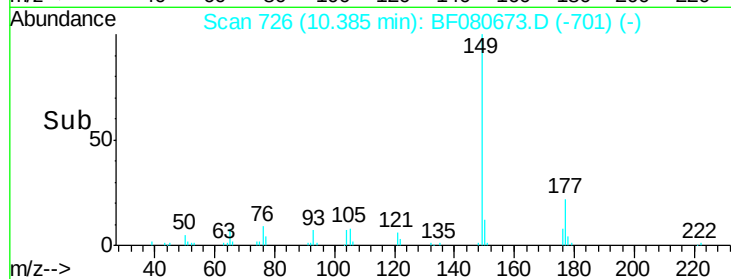
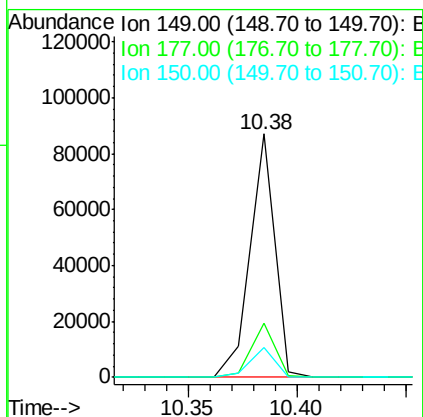
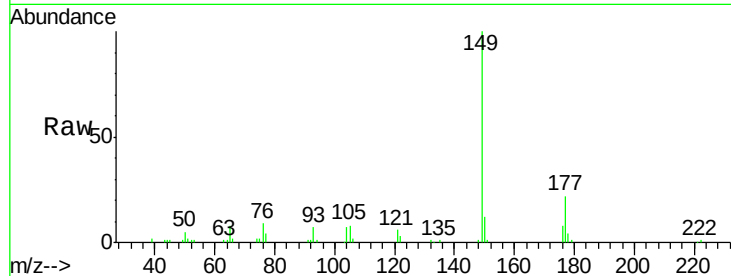




#59
Diethylphthalate
Concen: 31.64 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

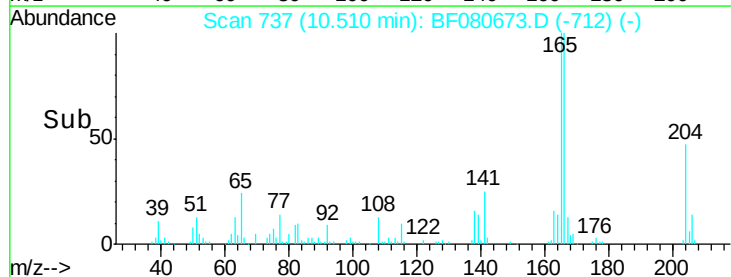
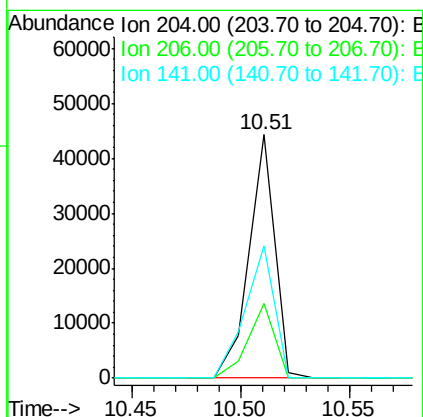
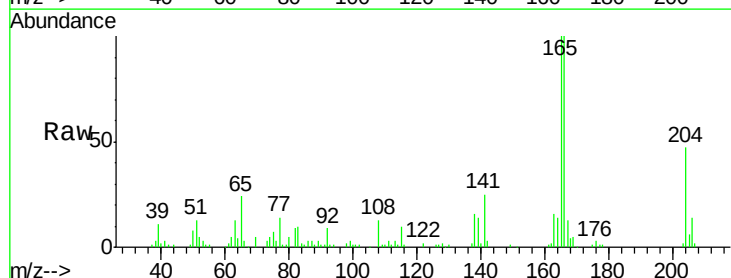
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

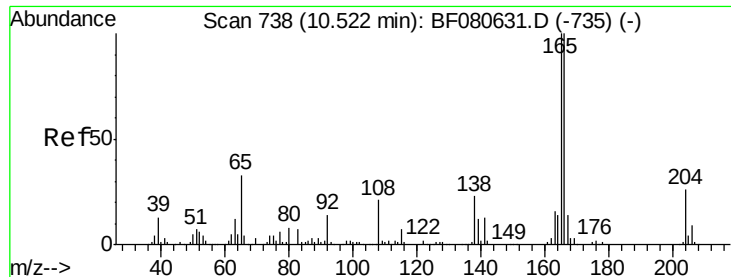
Tgt Ion:149 Resp: 68650
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:204 Resp: 36489
Ion Ratio Lower Upper
204 100
206 30.9 28.6 43.0
141 54.3 41.0 61.6

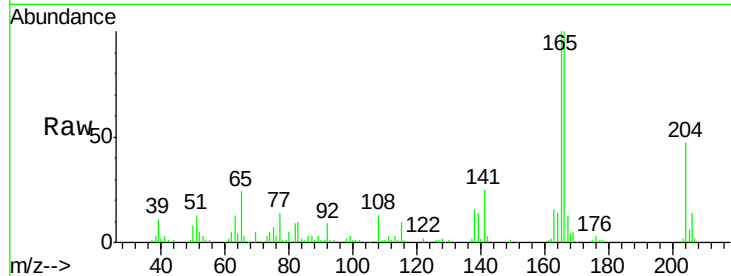




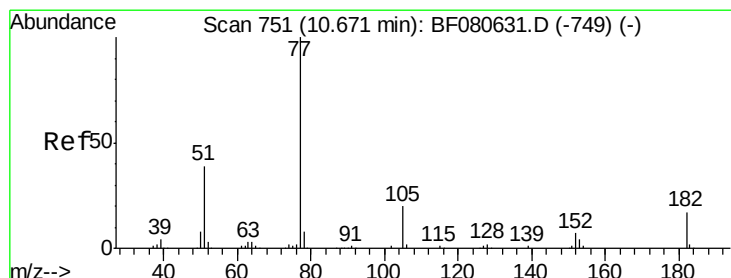
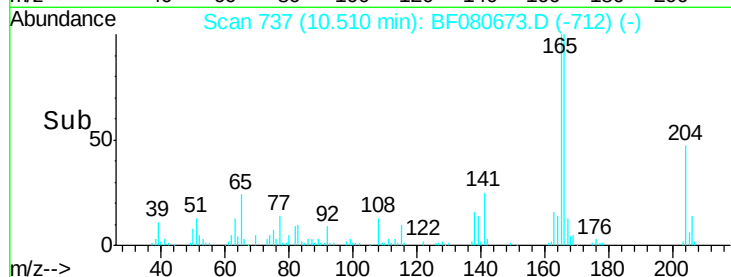
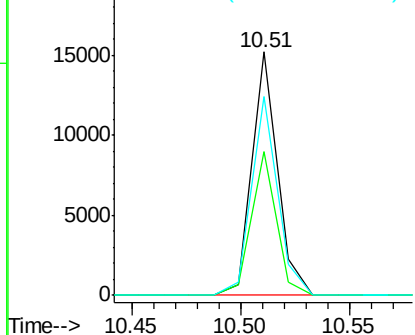
#61
4-Nitroaniline
Concen: 27.61 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 12455
Ion Ratio Lower Upper
138 100
92 58.8 38.2 78.2
108 81.8 70.7 110.7

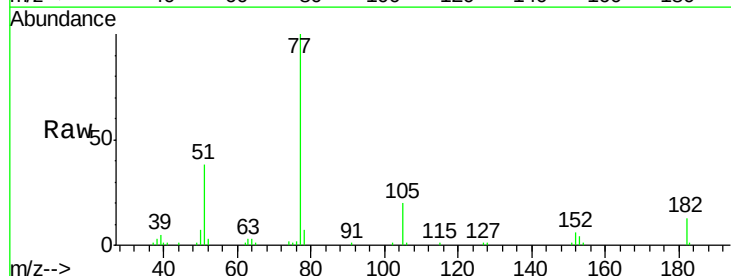


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

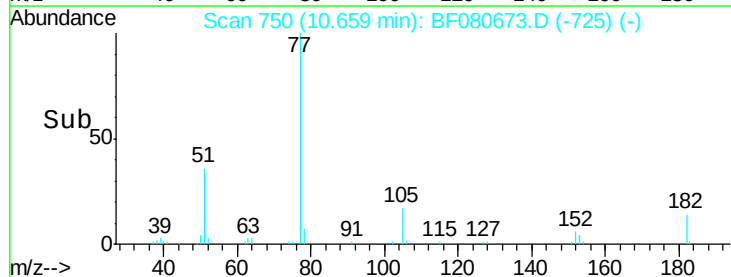
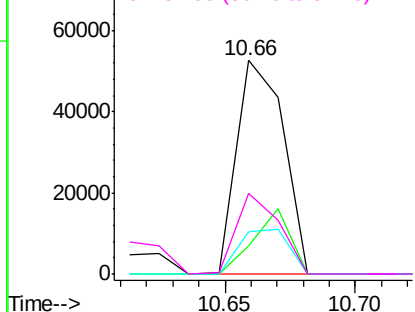


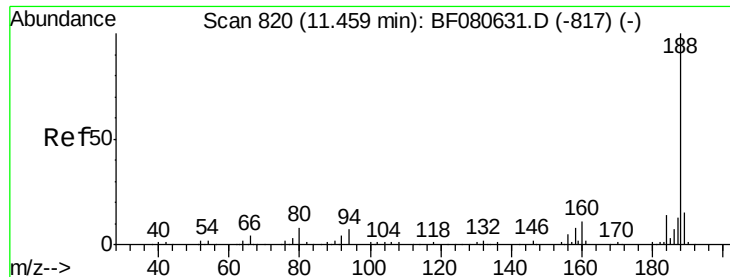
#62
Azobenzene
Concen: 31.90 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 77 Resp: 66251
Ion Ratio Lower Upper
77 100
182 13.4 0.0 36.7
105 19.7 0.0 39.6
51 37.9 18.7 58.7



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

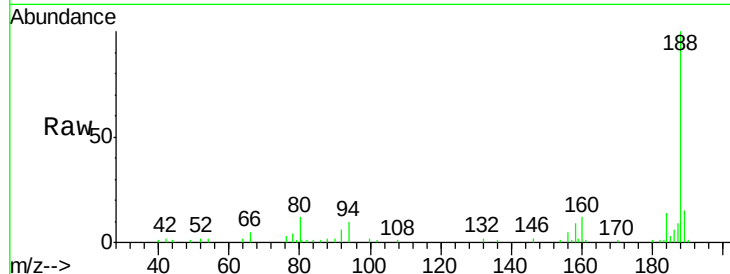




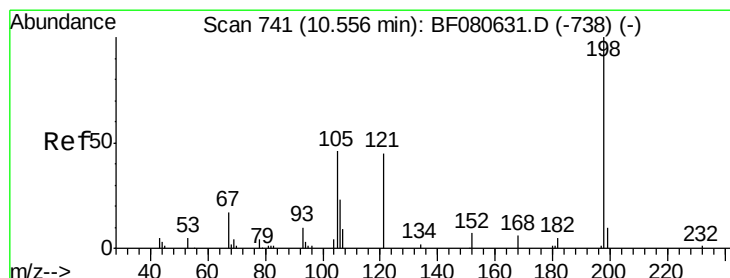
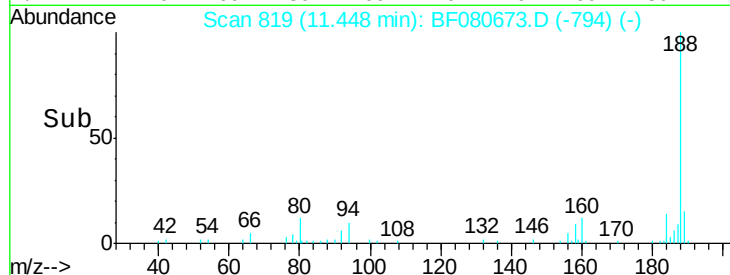
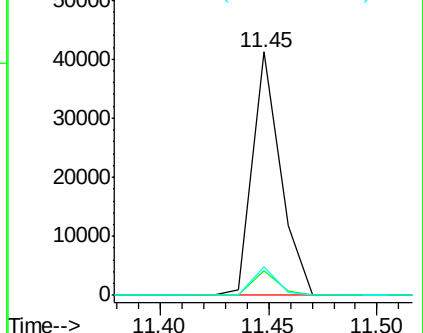
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 36874
Ion Ratio Lower Upper
188 100
94 10.0 5.6 8.4#
80 12.7 6.1 9.1#

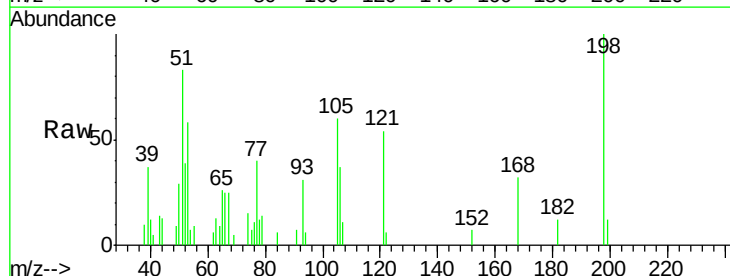


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

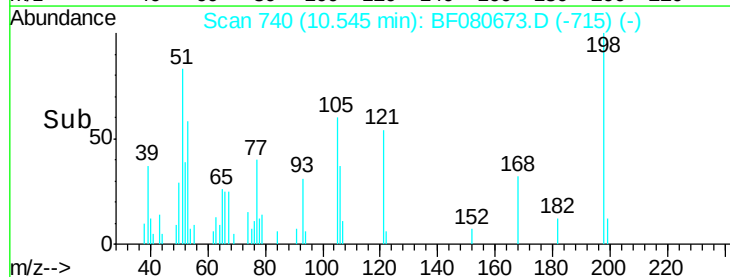
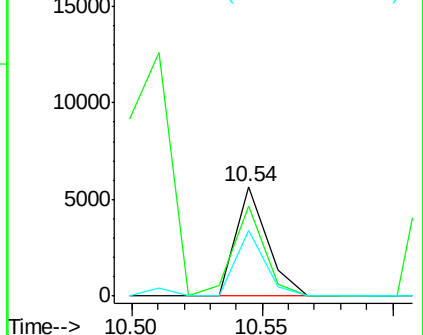


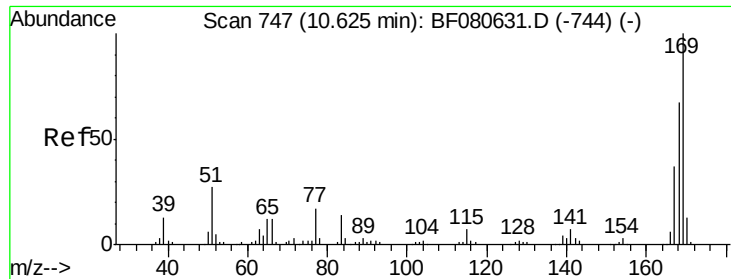
#64
4,6-Dinitro-2-methylphenol
Concen: 27.92 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:198 Resp: 4816
Ion Ratio Lower Upper
198 100
51 82.7 31.1 71.1#
105 59.5 28.6 68.6



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: 50.98 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

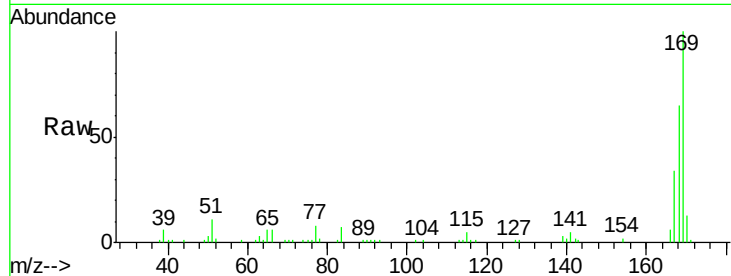
Tgt Ion:169 Resp: 57608

Ion Ratio Lower Upper

169 100

168 64.7 53.4 80.2

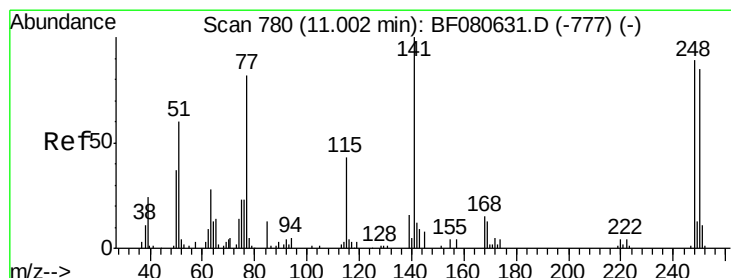
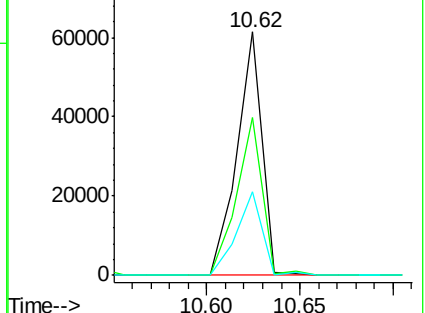
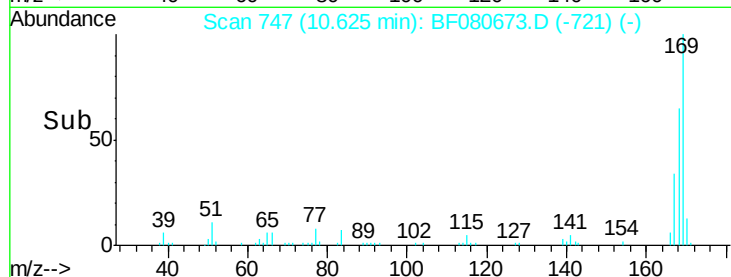
167 34.3 29.4 44.0



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: 50.78 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

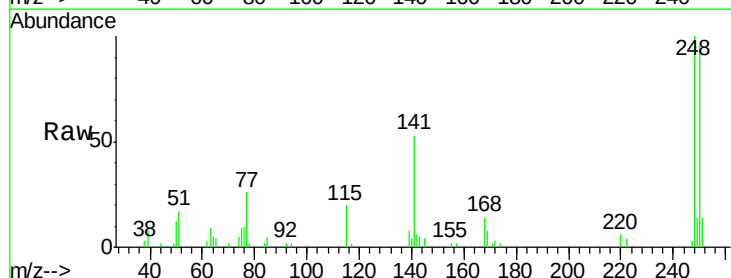
Tgt Ion:248 Resp: 17640

Ion Ratio Lower Upper

248 100

250 94.7 76.6 114.8

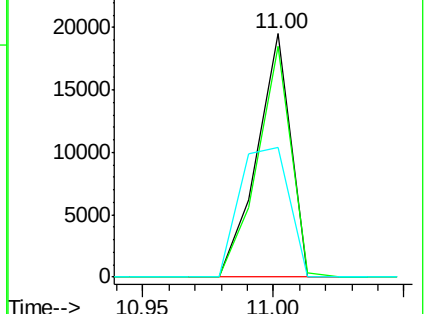
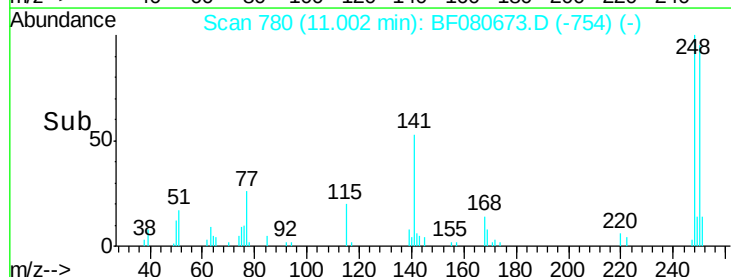
141 53.2 90.0 135.0#

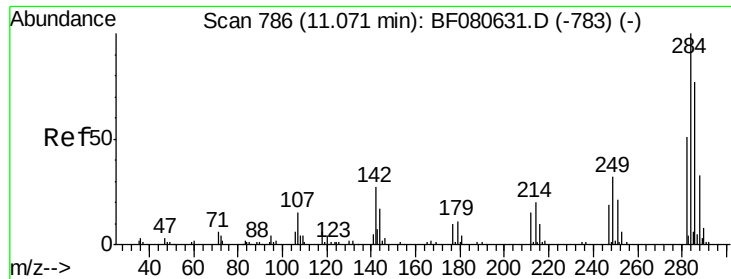


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.85 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

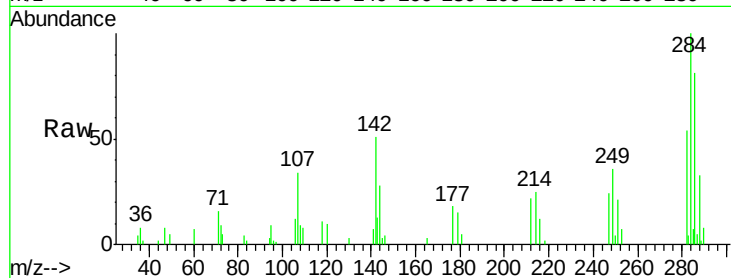
Tgt Ion:284 Resp: 18135

Ion Ratio Lower Upper

284 100

142 50.6 21.2 31.8#

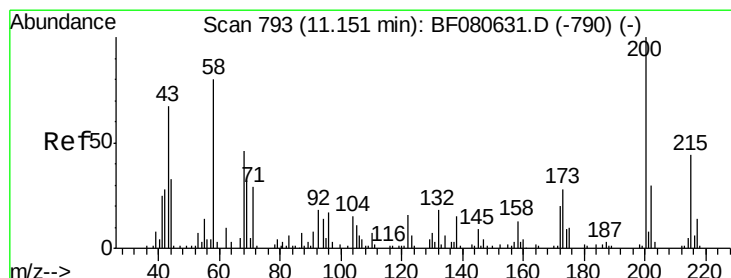
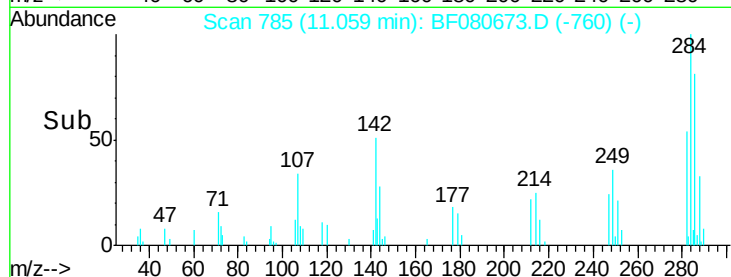
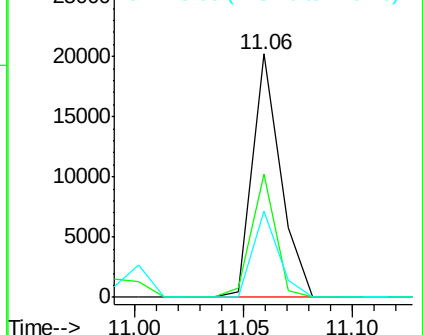
249 35.6 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.88 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

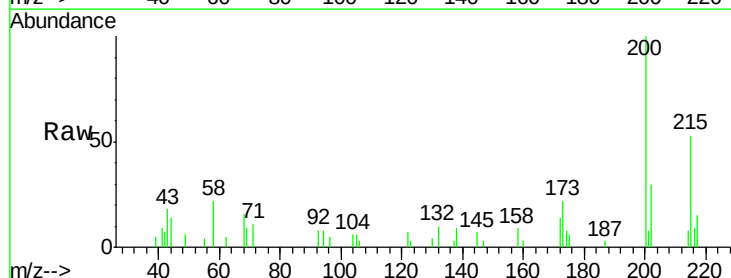
Tgt Ion:200 Resp: 10470

Ion Ratio Lower Upper

200 100

173 22.3 8.6 48.6

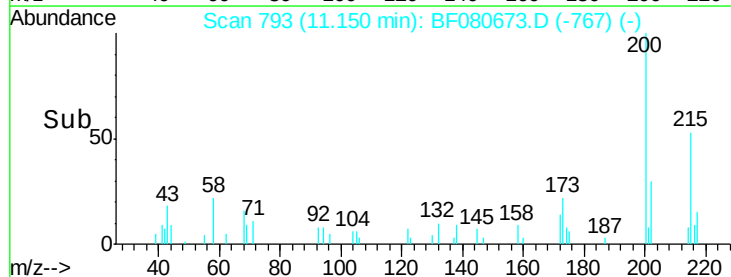
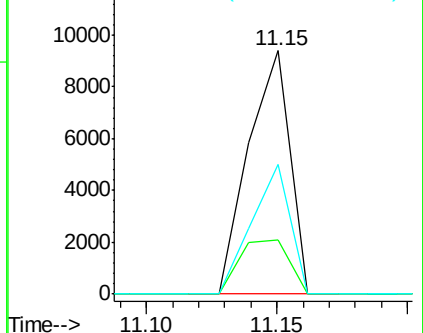
215 53.3 24.1 64.1

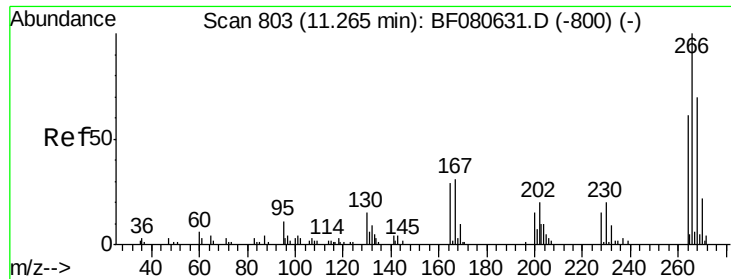


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

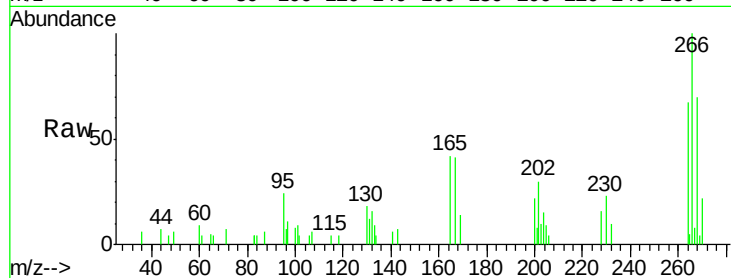




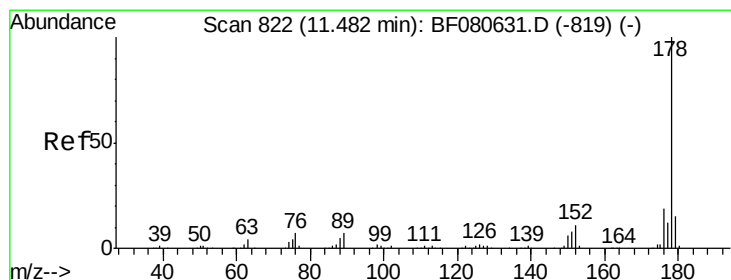
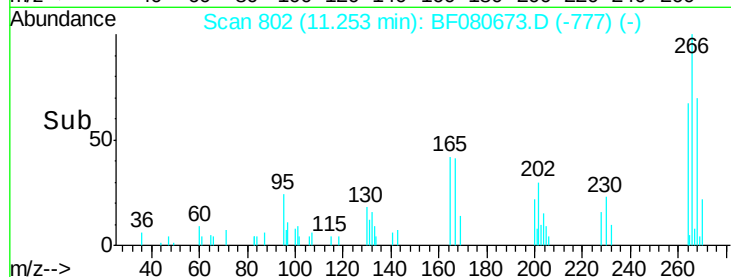
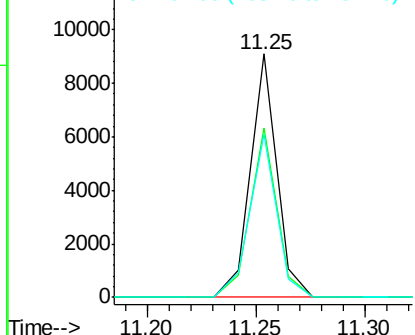
#69
 Pentachlorophenol
 Concen: 36.39 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 7680
 Ion Ratio Lower Upper
 266 100
 268 69.7 55.6 83.4
 264 66.9 48.7 73.1

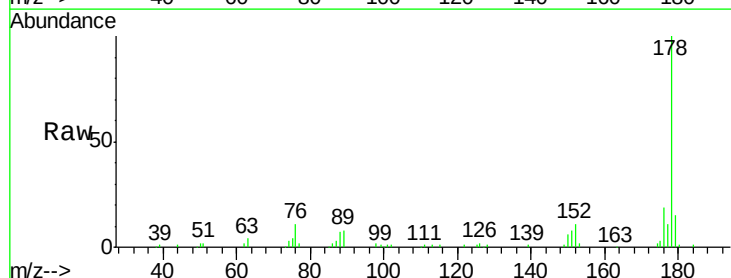


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

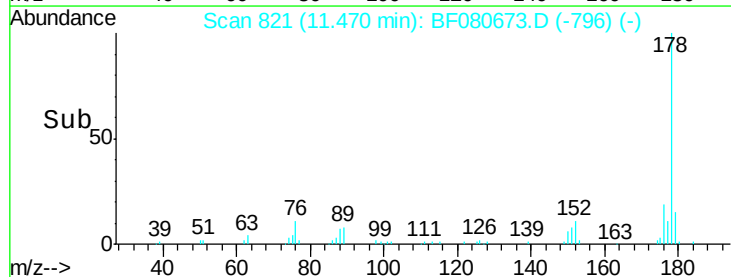
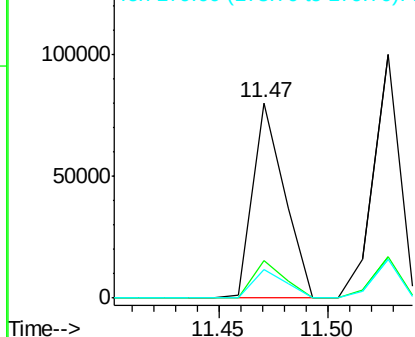


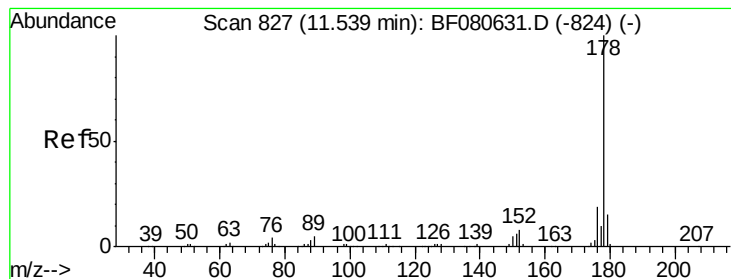
#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion: 178 Resp: 81308
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 14.9 11.8 17.8



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

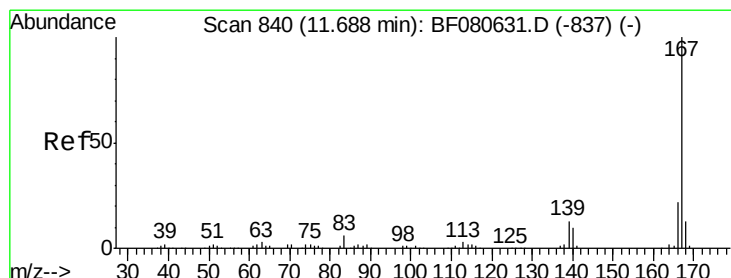
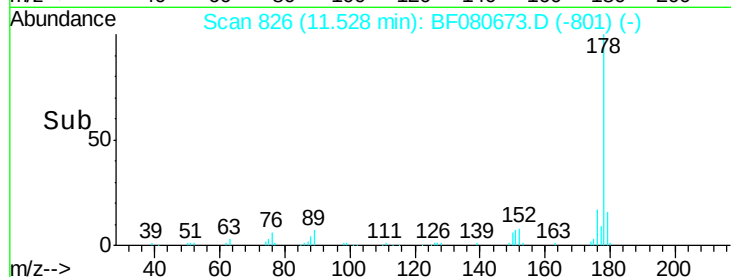
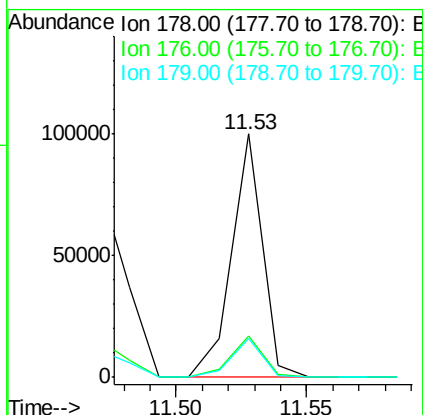
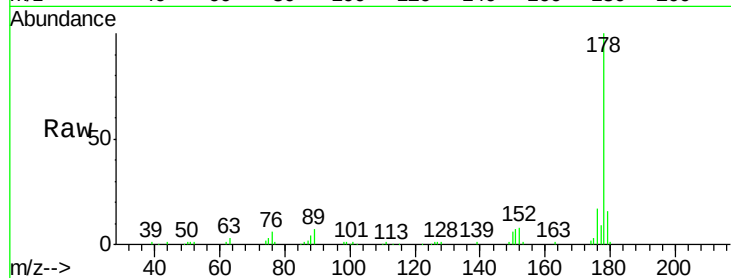




#71
 Anthracene
 Concen: 42.12 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

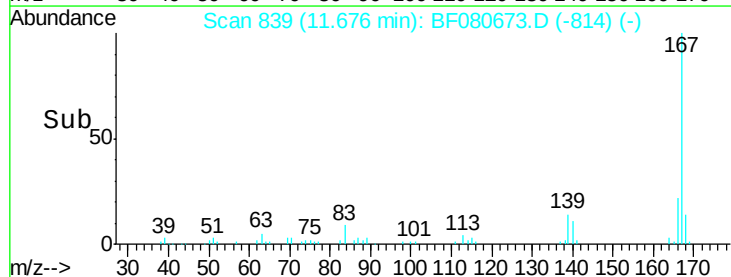
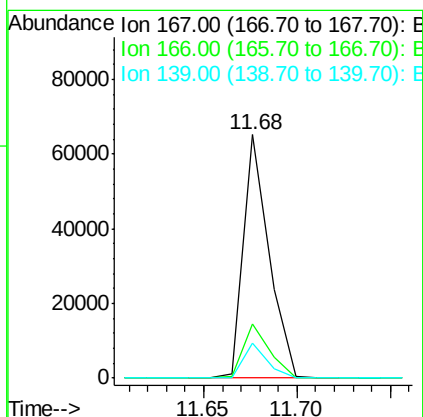
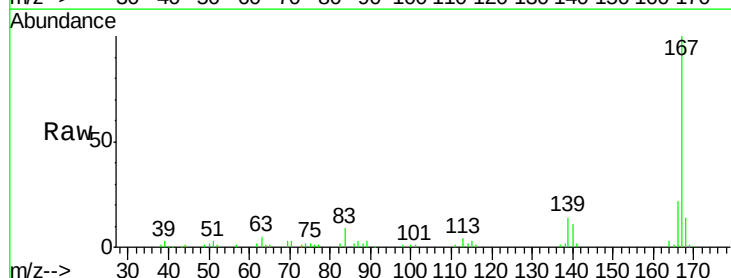
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

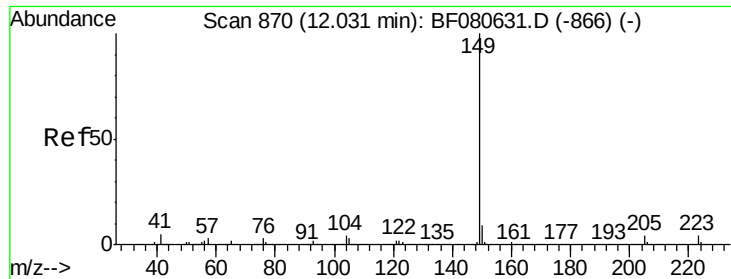
Tgt Ion:178 Resp: 82698
 Ion Ratio Lower Upper
 178 100
 176 17.0 15.0 22.6
 179 15.8 12.1 18.1



#72
 Carbazole
 Concen: 35.09 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:167 Resp: 62399
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 14.3 10.6 15.8





#73

Di-n-butylphthalate

Concen: 26.69 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

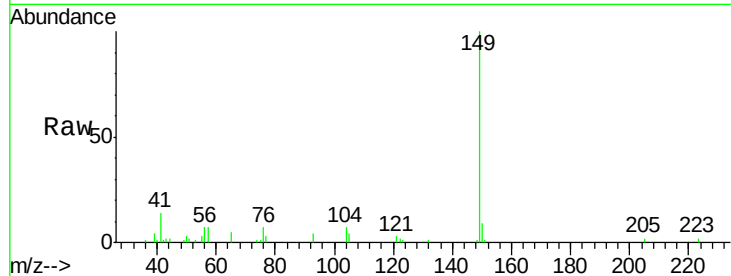
Tgt Ion:149 Resp: 58779

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

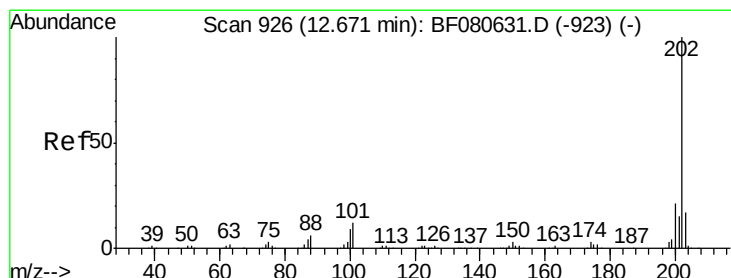
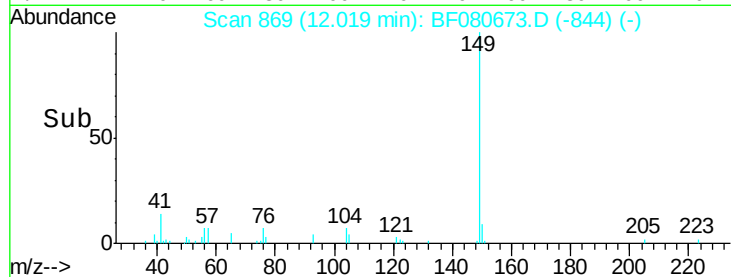
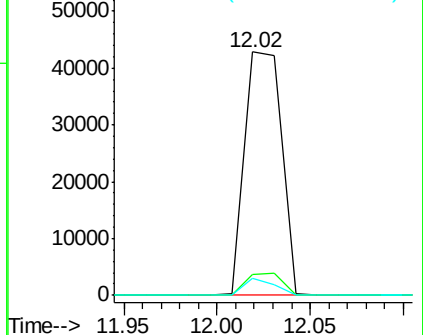
104 7.2 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.80 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

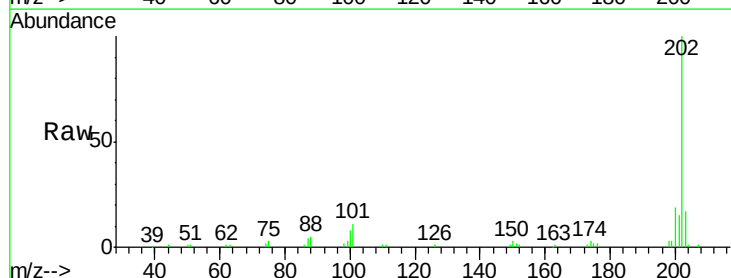
Tgt Ion:202 Resp: 62549

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.0

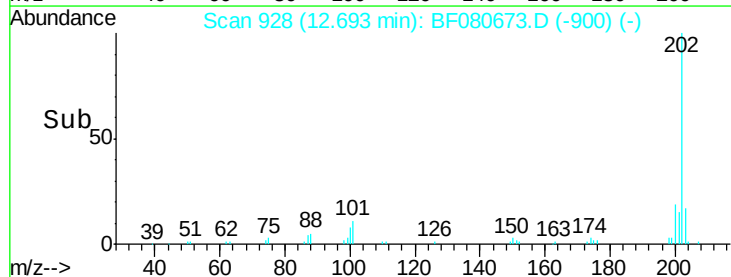
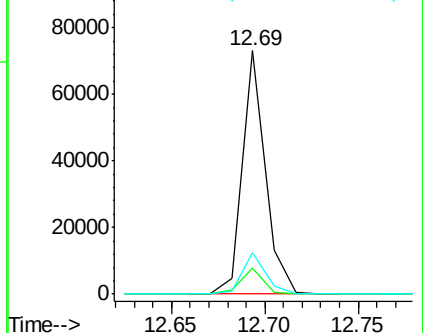
203 17.1 0.0 37.0

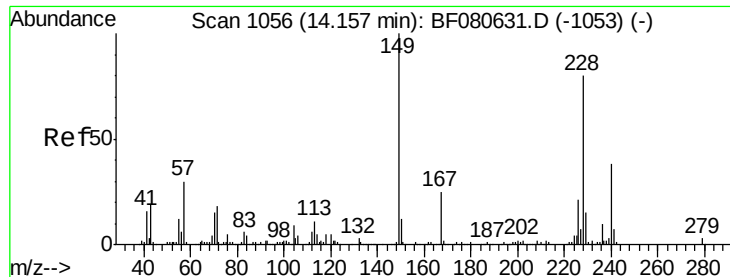


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.15 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

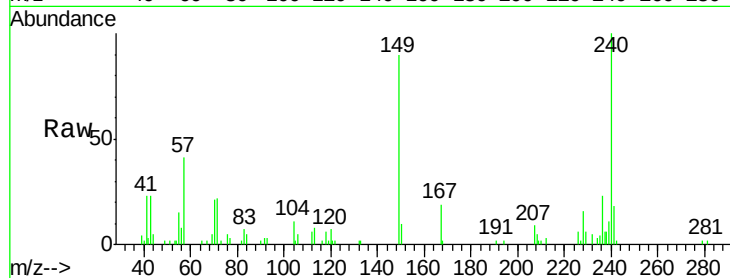
Tgt Ion:240 Resp: 20877

Ion Ratio Lower Upper

240 100

120 7.3 10.8 16.2#

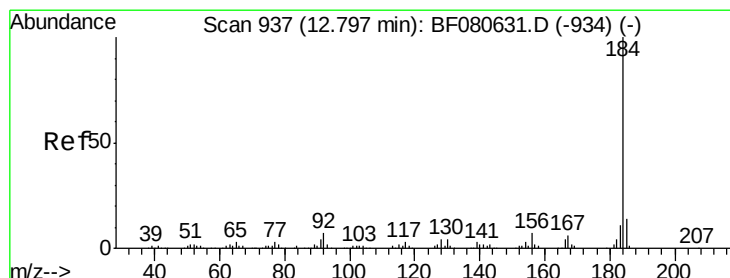
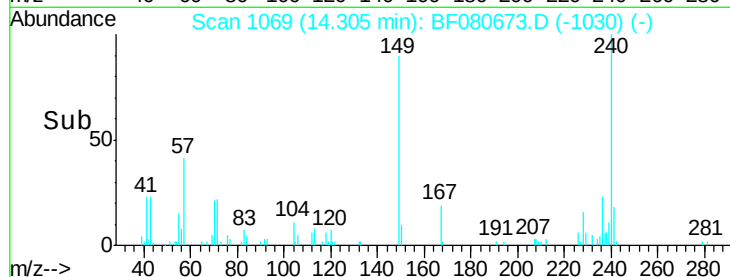
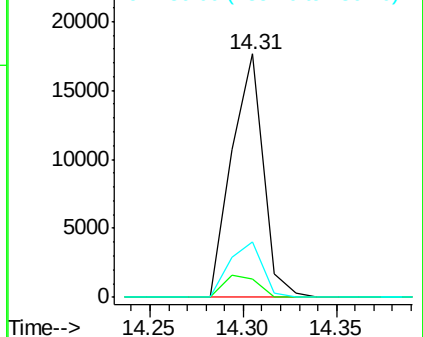
236 23.0 20.3 30.5



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: 29.05 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.03 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

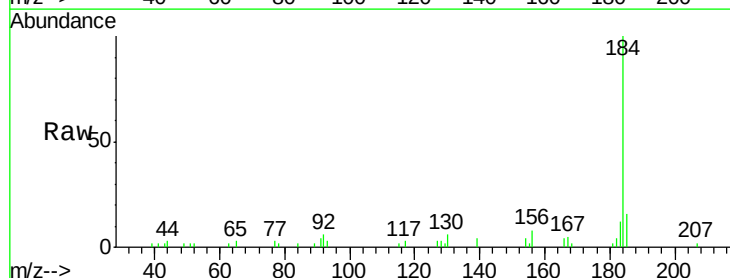
Tgt Ion:184 Resp: 20619

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.0

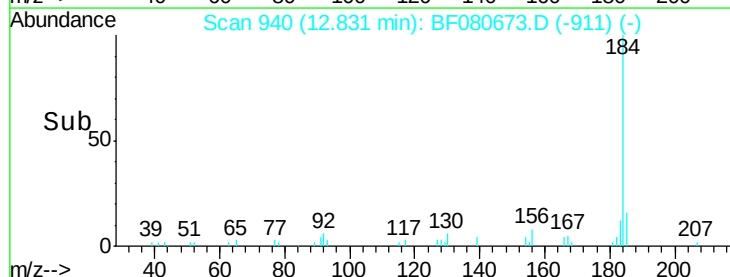
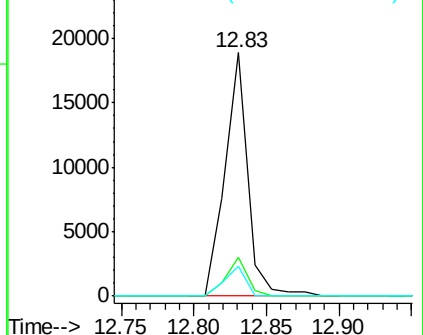
183 12.1 9.0 13.6

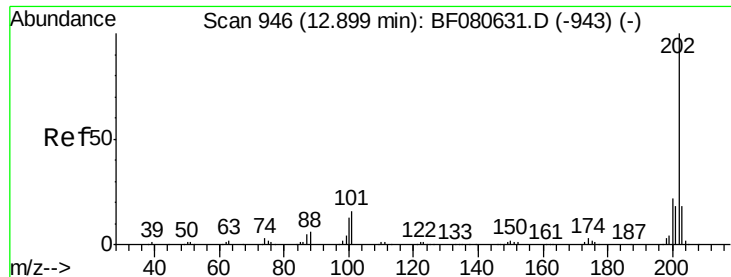


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.78 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.03 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

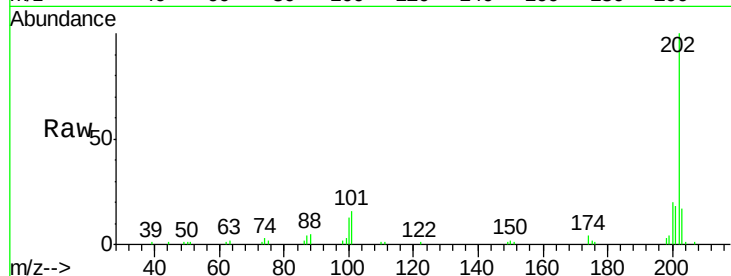
Tgt Ion:202 Resp: 63778

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.0

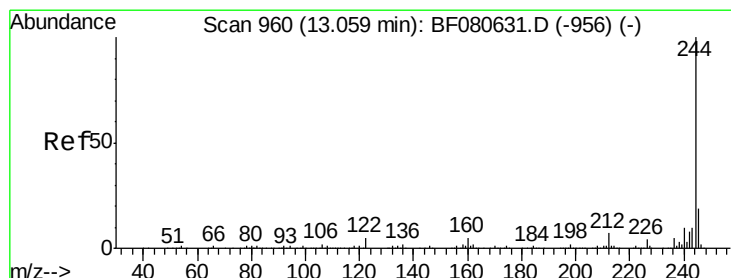
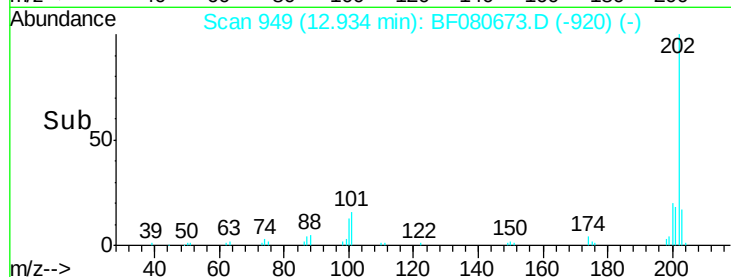
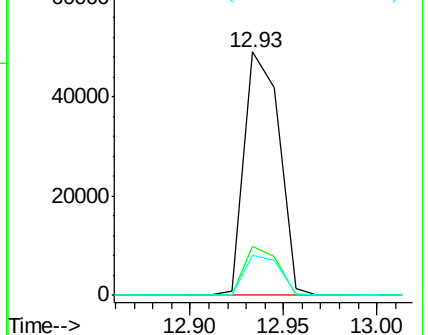
203 16.6 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.73 ng

RT: 13.10 min Scan# 964

Delta R.T. 0.05 min

Lab File: BF080673.D

Acq: 27 Jul 2015 15:42

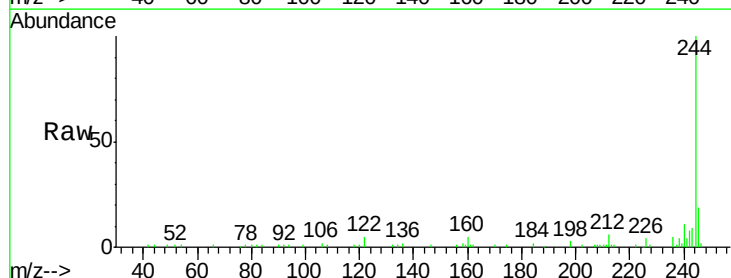
Tgt Ion:244 Resp: 87002

Ion Ratio Lower Upper

244 100

212 5.8 5.2 7.8

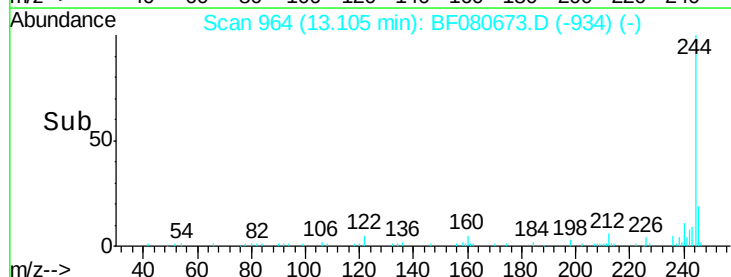
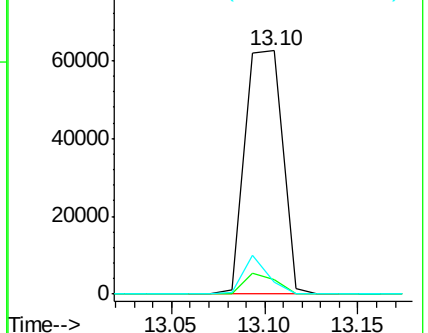
122 5.0 4.1 6.1

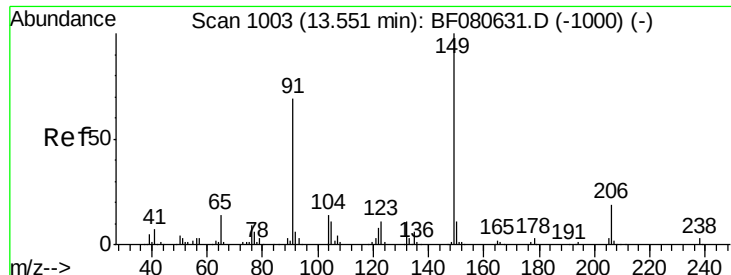


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

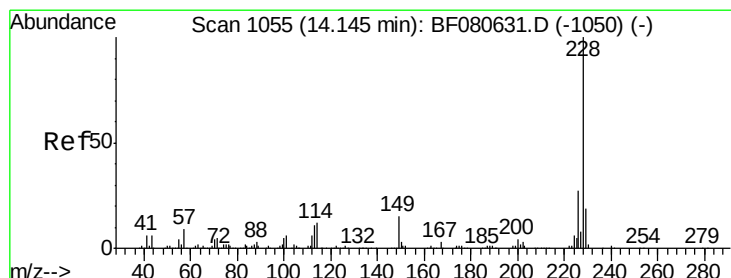
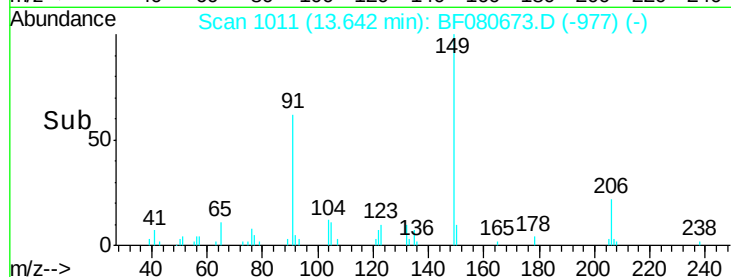
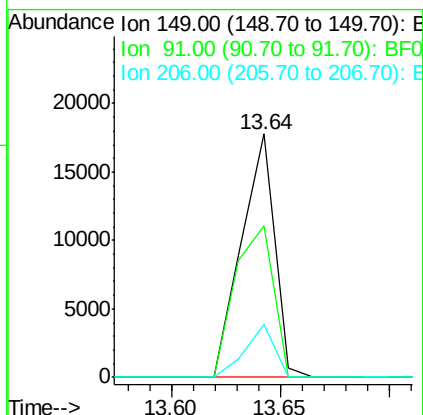
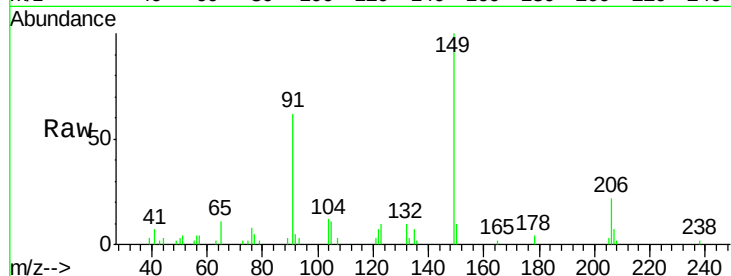




#79
Butylbenzylphthalate
Concen: 33.13 ng
RT: 13.64 min Scan# 1011
Delta R.T. 0.09 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

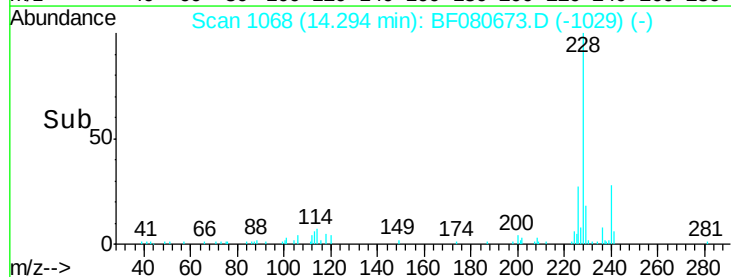
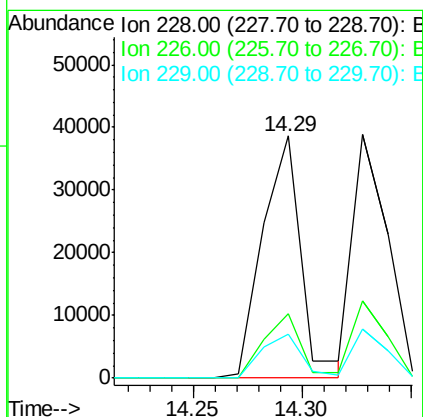
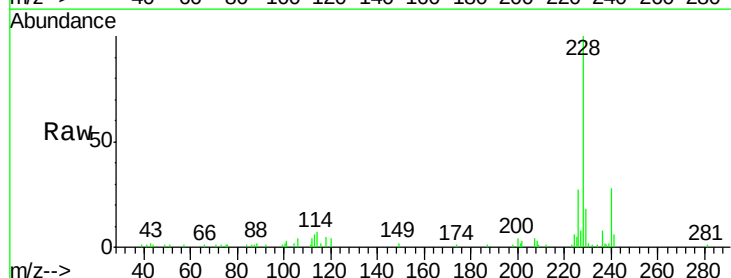
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

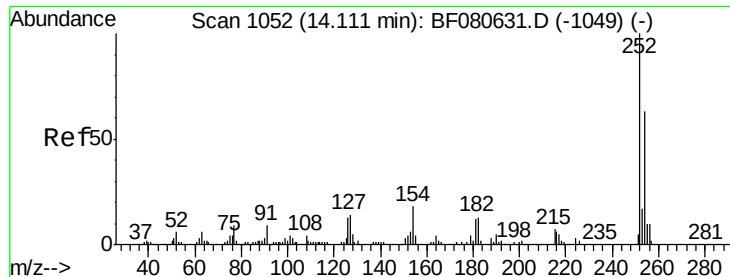
Tgt Ion:149 Resp: 18738
Ion Ratio Lower Upper
149 100
91 62.2 55.0 82.4
206 21.7 15.0 22.6



#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.15 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:228 Resp: 47610
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 18.2 15.4 23.0

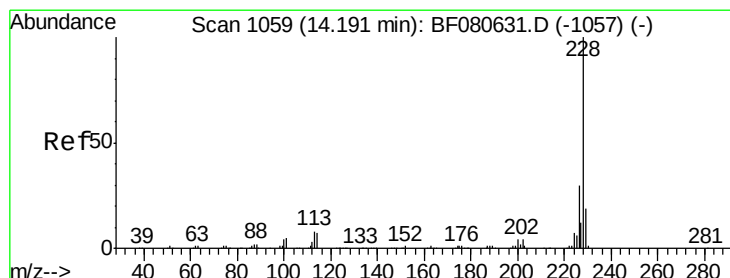
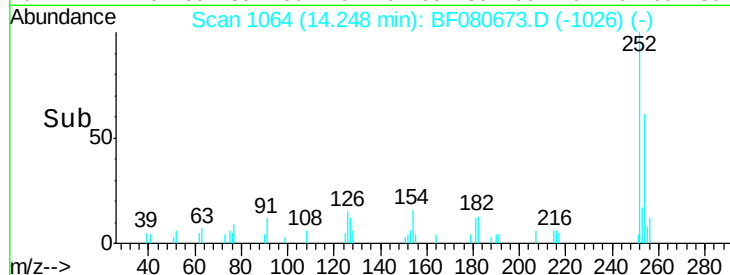
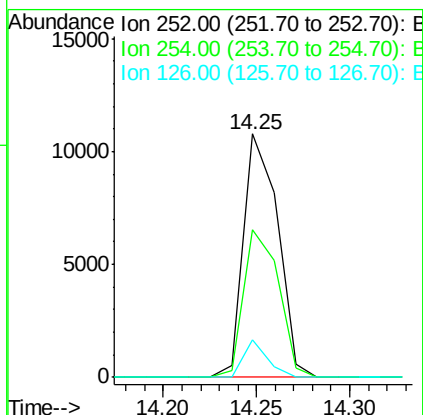
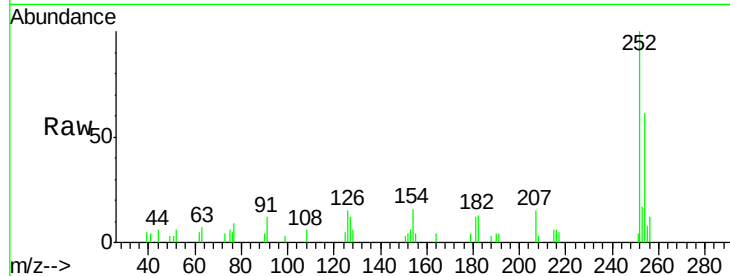




#81
 3,3'-Dichlorobenzidine
 Concen: 34.54 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.14 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

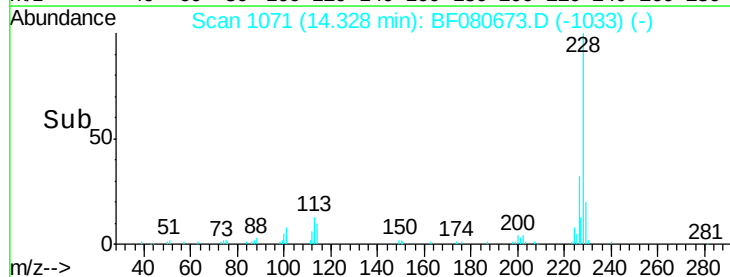
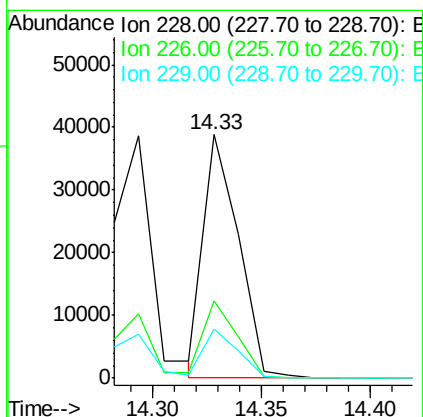
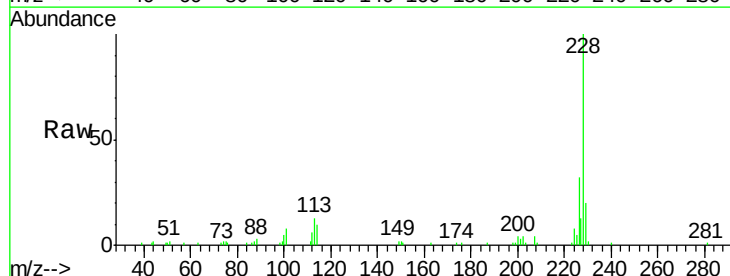
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

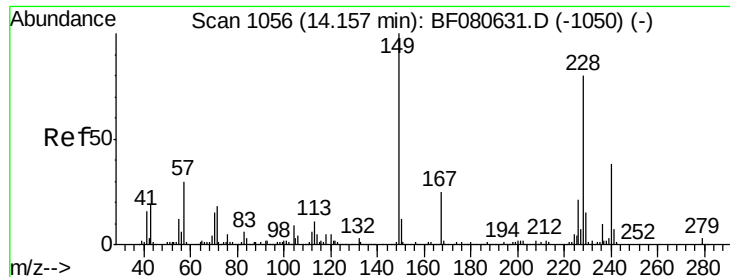
Tgt Ion:252 Resp: 13756
 Ion Ratio Lower Upper
 252 100
 254 60.6 50.4 75.6
 126 15.3 10.6 15.8



#82
 Chrysene
 Concen: 37.84 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. 0.14 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:228 Resp: 43417
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.2 36.4
 229 20.2 15.4 23.2

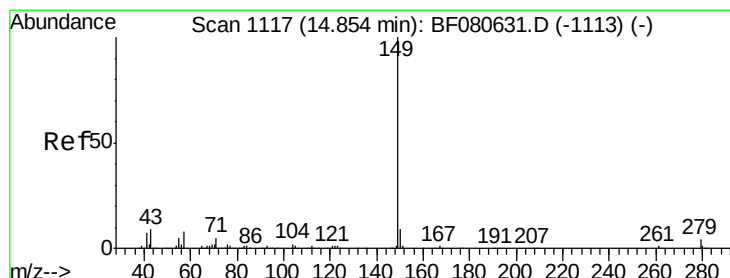
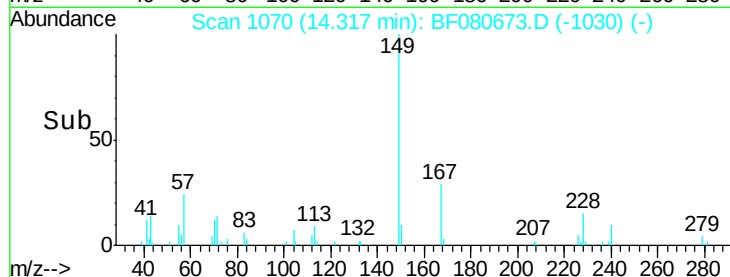
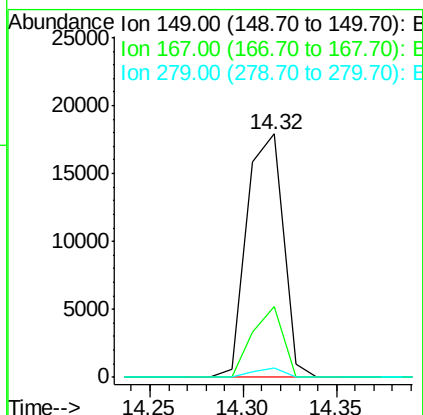
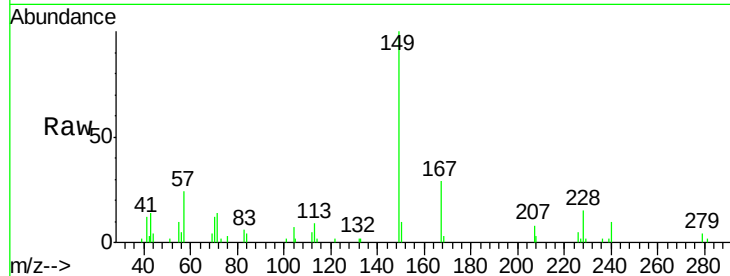




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.42 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.16 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

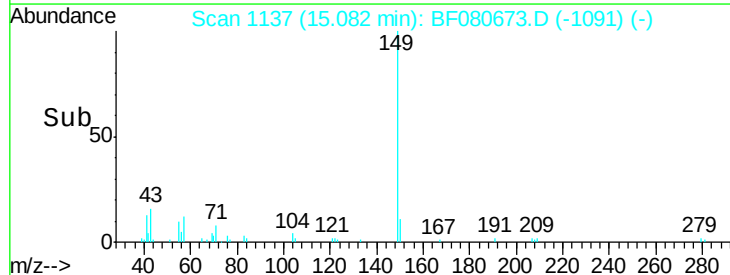
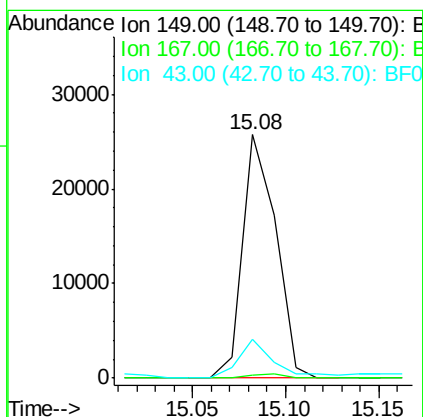
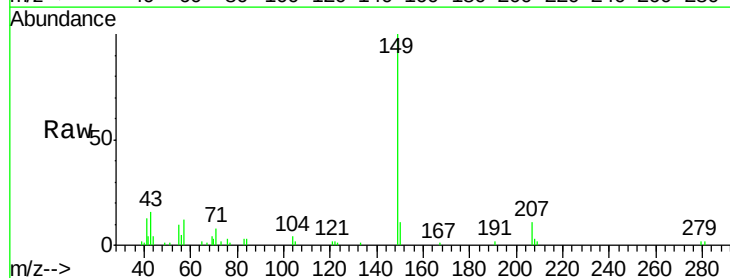
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

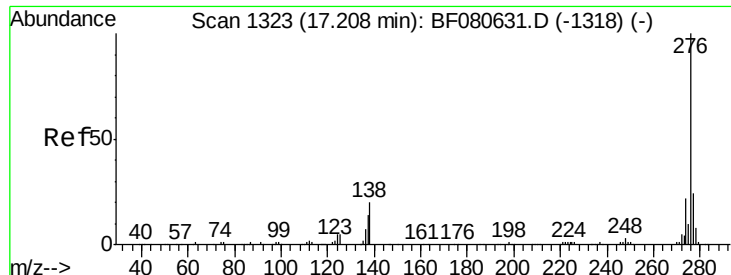
Tgt Ion:149 Resp: 24217
 Ion Ratio Lower Upper
 149 100
 167 28.9 19.7 29.5
 279 4.0 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 23.11 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. 0.23 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion:149 Resp: 31730
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.0 1.4#
 43 19.5 10.1 15.1#

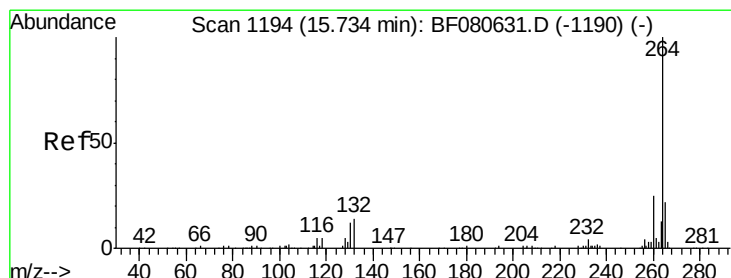
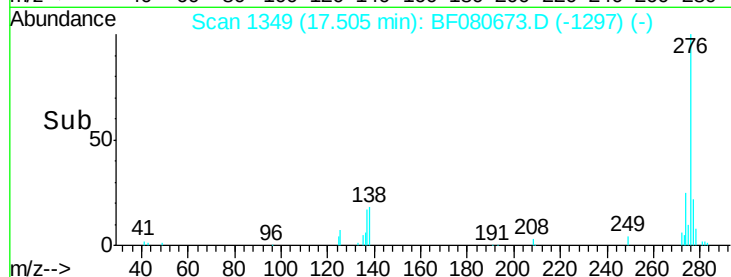
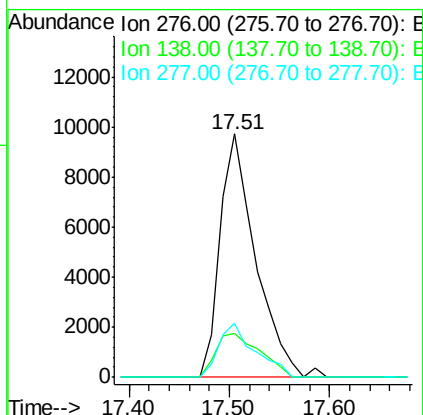
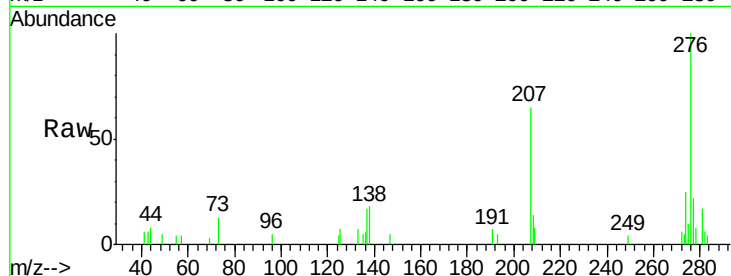




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.49 ng
 RT: 17.51 min Scan# 1349
 Delta R.T. 0.30 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

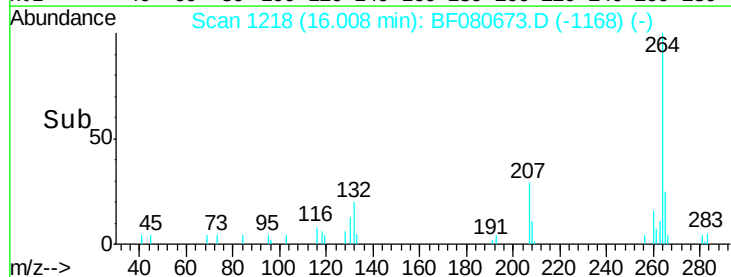
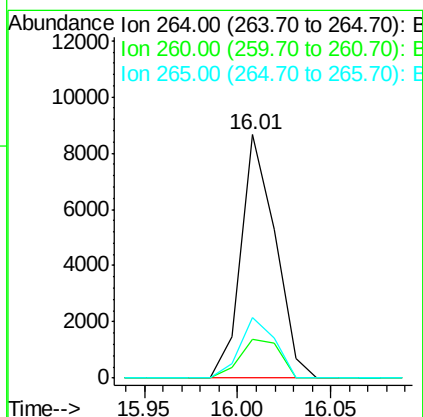
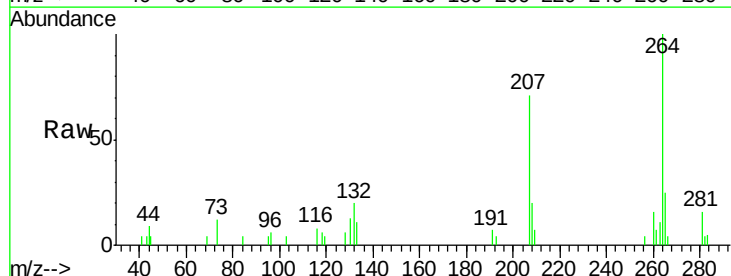
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

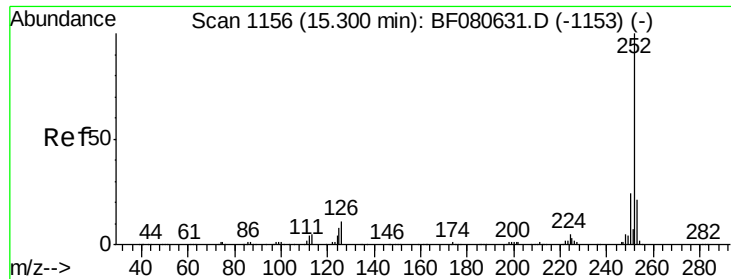
Tgt Ion: 276 Resp: 23854
 Ion Ratio Lower Upper
 276 100
 138 22.4 17.5 26.3
 277 22.7 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.01 min Scan# 1218
 Delta R.T. 0.27 min
 Lab File: BF080673.D
 Acq: 27 Jul 2015 15:42

Tgt Ion: 264 Resp: 11080
 Ion Ratio Lower Upper
 264 100
 260 15.9 20.1 30.1#
 265 25.0 17.4 26.0

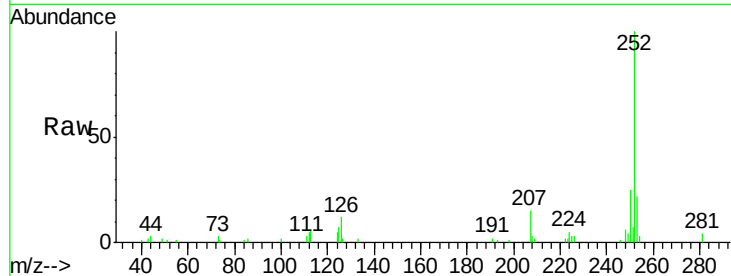




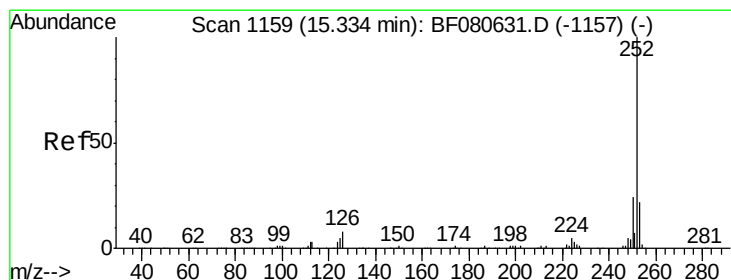
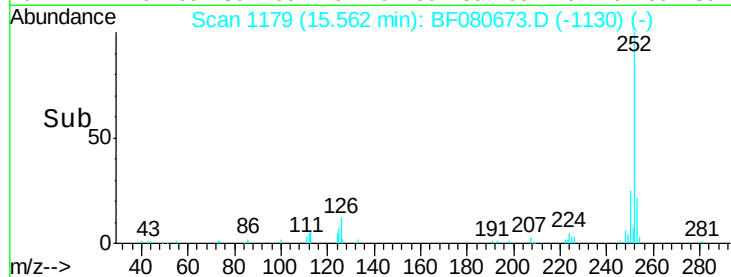
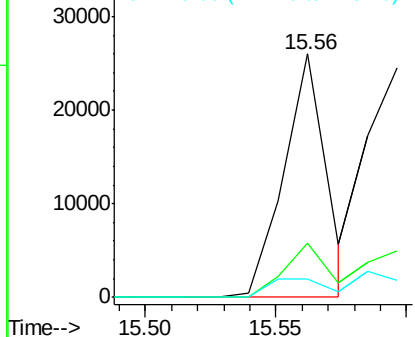
#87
Benzo(b)fluoranthene
Concen: 43.34 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.26 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 29112
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 7.5 6.5 9.7

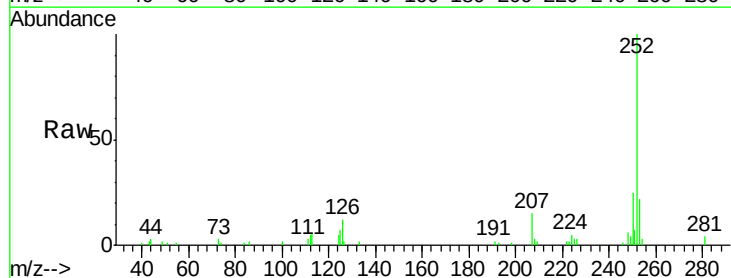


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

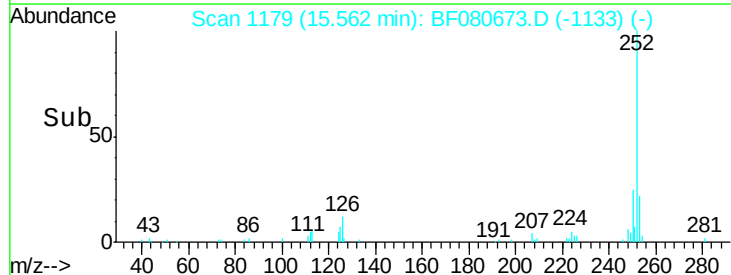
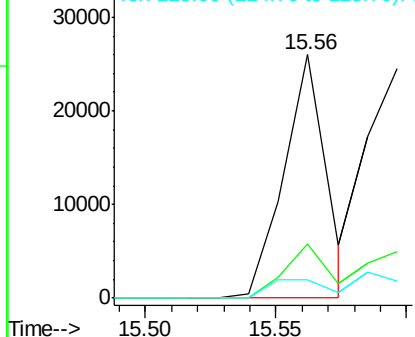


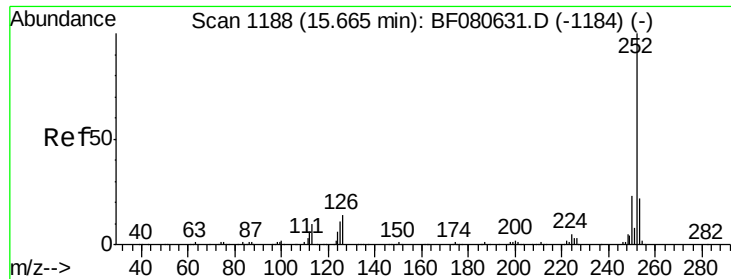
#88
Benzo(k)fluoranthene
Concen: 48.41 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.23 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:252 Resp: 29112
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 7.5 4.6 6.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

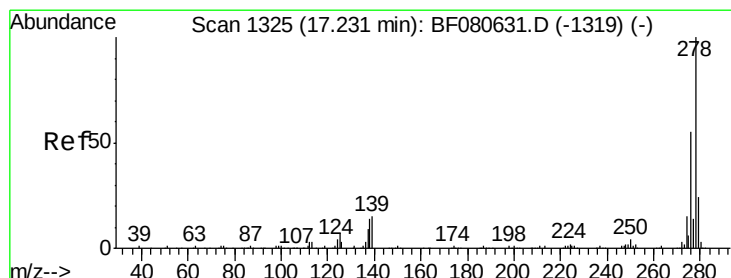
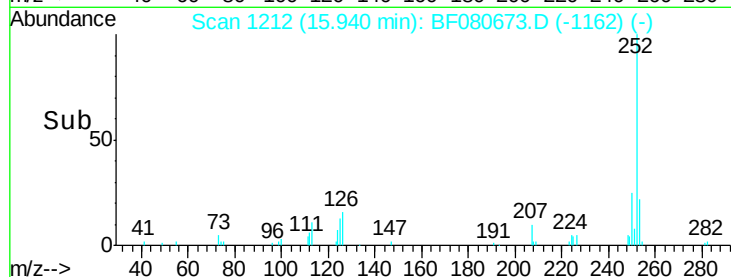
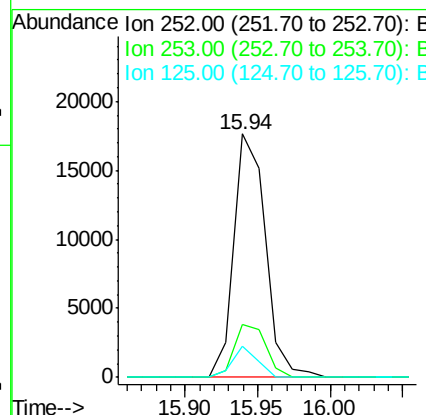
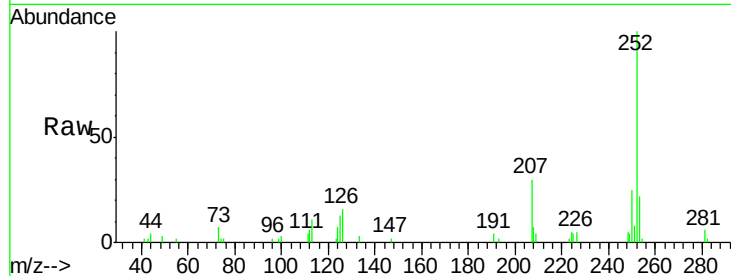




#89
Benzo(a)pyrene
Concen: 44.09 ng
RT: 15.94 min Scan# 1212
Delta R.T. 0.27 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

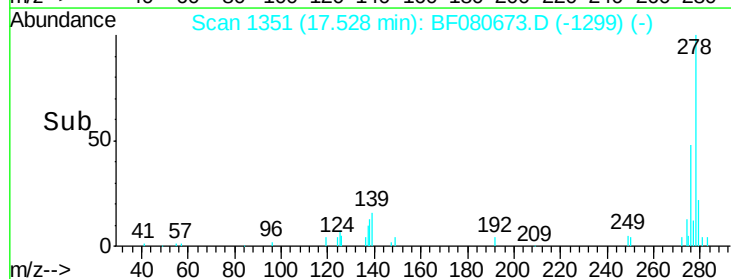
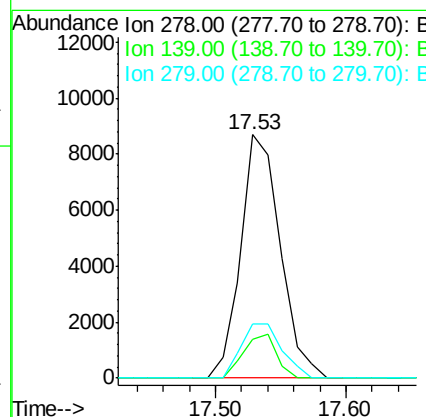
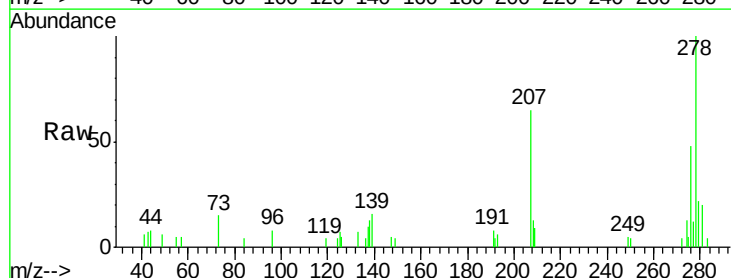
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

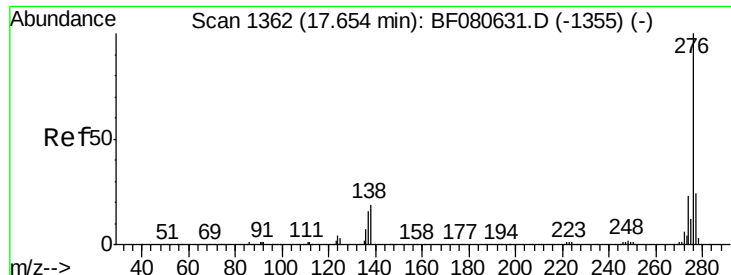
Tgt Ion:252 Resp: 26636
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.0 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 28.76 ng
RT: 17.53 min Scan# 1351
Delta R.T. 0.30 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:278 Resp: 18303
Ion Ratio Lower Upper
278 100
139 16.0 11.7 17.5
279 22.4 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 28.73 ng

RT: 17.95 min Scan# 1388

Delta R.T. 0.30 min

Lab File: BF080673.D

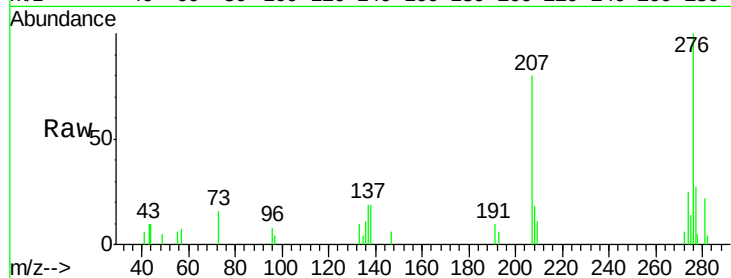
Acq: 27 Jul 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



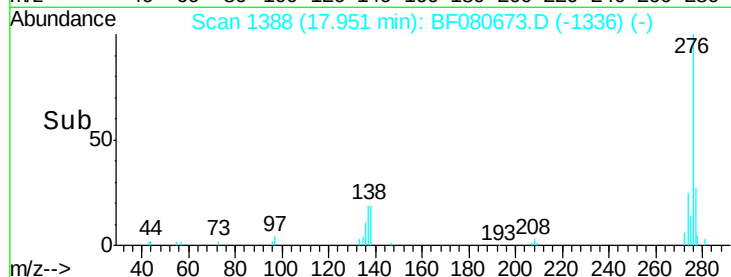
Tgt Ion: 276 Resp: 18562

Ion Ratio Lower Upper

276 100

277 27.1 19.0 28.4

138 18.7 14.8 22.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

