

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080647.D
 Acq On : 25 Jul 2015 1:41
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 25 05:16:08 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	6.93	152	52352	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	187113	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	101533	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	184515	20.00	ng	0.00
75) Chrysene-d12	14.23	240	163955	20.00	ng	0.07
86) Perylene-d12	15.87	264	144025	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	248114	79.80	ng	0.00
7) Phenol-d6	6.54	99	313395	84.39	ng	0.00
23) Nitrobenzene-d5	7.49	82	299896	80.49	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	76709	84.09	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	478742	72.75	ng	0.00
78) Terphenyl-d14	13.07	244	556821	73.13	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	50113	35.90	ng	92
3) Pyridine	3.23	79	123674	37.55	ng	94
4) n-Nitrosodimethylamine	3.14	42	84664	39.46	ng	98
6) Aniline	6.58	93	207735	39.53	ng	98
8) 2-Chlorophenol	6.70	128	135219	39.60	ng	99
9) Benzaldehyde	6.48	77	93377	38.50	ng	96
10) Phenol	6.56	94	193897	43.12	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	134030	40.52	ng	99
12) 1,3-Dichlorobenzene	6.86	146	146311	39.68	ng	98
13) 1,4-Dichlorobenzene	6.94	146	151678	39.72	ng	98
14) 1,2-Dichlorobenzene	7.10	146	142393	37.91	ng	99
15) Benzyl Alcohol	7.06	79	119685	38.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	206822	36.81	ng	99
17) 2-Methylphenol	7.17	107	107325	39.52	ng	97
18) Hexachloroethane	7.45	117	55475	37.14	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	95205	35.53	ng	98
20) 3+4-Methylphenols	7.33	107	141463	40.17	ng	# 89
22) Acetophenone	7.33	105	188877	38.87	ng	94
24) Nitrobenzene	7.50	77	140964	37.96	ng	99
25) Isophorone	7.74	82	248273	38.00	ng	99
26) 2-Nitrophenol	7.84	139	52904	39.05	ng	98
27) 2,4-Dimethylphenol	7.86	122	107568	39.62	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	144601	38.18	ng	99
29) 2,4-Dichlorophenol	8.06	162	106682	41.20	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	120585	39.25	ng	98
31) Naphthalene	8.24	128	363682	38.79	ng	99
32) Benzoic acid	7.93	122	60657	39.32	ng	96
33) 4-Chloroaniline	8.28	127	162248	39.40	ng	98
34) Hexachlorobutadiene	8.36	225	81076	38.20	ng	99
35) Caprolactam	8.62	113	31282	42.19	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	104981	37.78	ng	98
37) 2-Methylnaphthalene	8.93	142	257105	38.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	110277	37.60	ng	96
40) Hexachlorocyclopentadiene	9.09	237	64427	36.95	ng	97

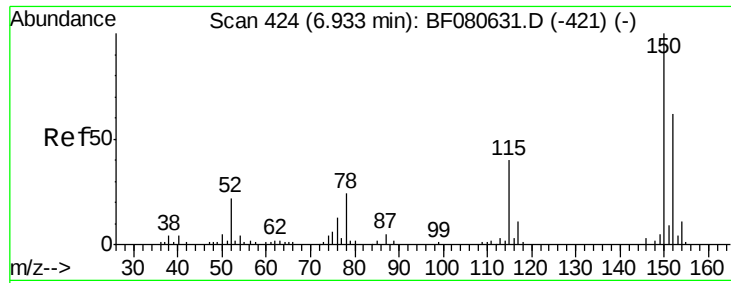
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	79651	39.81	ng	96
43) 2,4,5-Trichlorophenol	9.24	196	83093	39.65	ng	97
45) 1,1'-Biphenyl	9.39	154	275776	38.87	ng	97
46) 2-Chloronaphthalene	9.41	162	231355	38.99	ng	98
47) 2-Nitroaniline	9.50	65	78828	43.33	ng	95
48) Acenaphthylene	9.84	152	399589	39.80	ng	99
49) Dimethylphthalate	9.69	163	280407	38.61	ng	100
50) 2,6-Dinitrotoluene	9.74	165	54170	41.78	ng	89
51) Acenaphthene	10.01	154	252101	41.34	ng	97
52) 3-Nitroaniline	9.92	138	70357	45.61	ng	94
53) 2,4-Dinitrophenol	10.02	184	22297	40.59	ng	85
54) Dibenzofuran	10.18	168	348108	40.01	ng	99
55) 4-Nitrophenol	10.06	139	49646	40.77	ng	95
56) 2,4-Dinitrotoluene	10.14	165	68142	39.76	ng	96
57) Fluorene	10.52	166	268062	39.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	71192	42.57	ng	93
59) Diethylphthalate	10.40	149	275275	38.13	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	114084	37.48	ng	# 66
61) 4-Nitroaniline	10.52	138	63241	42.14	ng	98
62) Azobenzene	10.67	77	272672	39.46	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	36143	38.69	ng	95
65) n-Nitrosodiphenylamine	10.62	169	216996	38.38	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	68223	39.25	ng	97
67) Hexachlorobenzene	11.07	284	80138	37.84	ng	97
68) Atrazine	11.15	200	60275	36.68	ng	97
69) Pentachlorophenol	11.25	266	41557	39.35	ng	95
70) Phenanthrene	11.48	178	397287	39.01	ng	100
71) Anthracene	11.54	178	377380	38.42	ng	98
72) Carbazole	11.69	167	356622	40.08	ng	100
73) Di-n-butylphthalate	12.03	149	379574	34.44	ng	99
74) Fluoranthene	12.68	202	407585	41.40	ng	97
76) Benzidine	12.81	184	213543	38.32	ng	98
77) Pyrene	12.92	202	415647	40.48	ng	99
79) Butylbenzylphthalate	13.59	149	162127	36.50	ng	# 82
80) Benzo(a)anthracene	14.21	228	374556	38.93	ng	99
81) 3,3'-Dichlorobenzidine	14.18	252	124132	39.69	ng	# 98
82) Chrysene	14.26	228	365607	40.57	ng	98
83) Bis(2-ethylhexyl)phthalate	14.23	149	234768	35.08	ng	# 97
84) Di-n-octyl phthalate	14.97	149	373188	34.62	ng	99
85) Indeno(1,2,3-cd)pyrene	17.36	276	365266	36.96	ng	99
87) Benzo(b)fluoranthene	15.43	252	386514	44.27	ng	# 98
88) Benzo(k)fluoranthene	15.43	252	386514	49.44	ng	# 97
89) Benzo(a)pyrene	15.80	252	303968	38.71	ng	98
90) Dibenzo(a,h)anthracene	17.38	278	304673	36.84	ng	98
91) Benzo(g,h,i)perylene	17.80	276	310354	36.95	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

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BNA_F

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SSTDCCC040EC

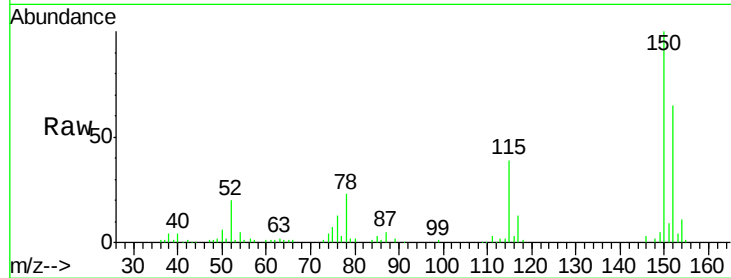
Tgt Ion:152 Resp: 52352

Ion Ratio Lower Upper

152 100

150 153.4 128.9 193.3

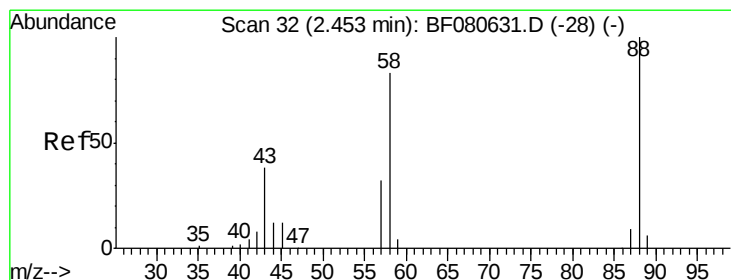
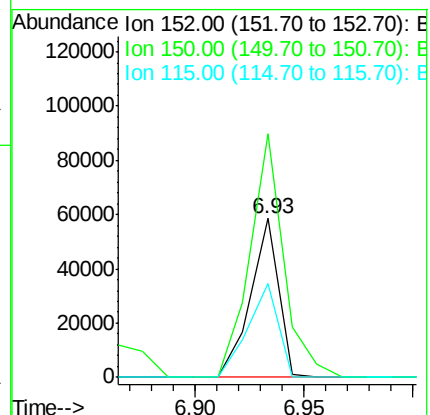
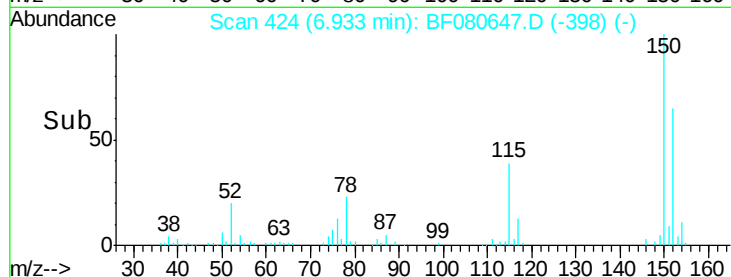
115 59.2 51.0 76.6



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: 35.90 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

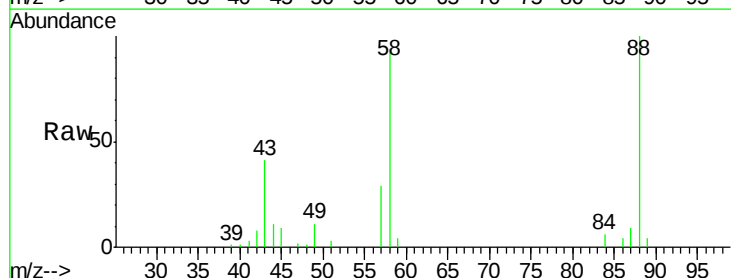
Tgt Ion: 88 Resp: 50113

Ion Ratio Lower Upper

88 100

58 91.2 67.7 101.5

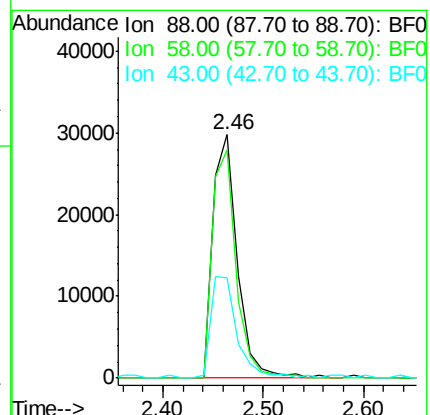
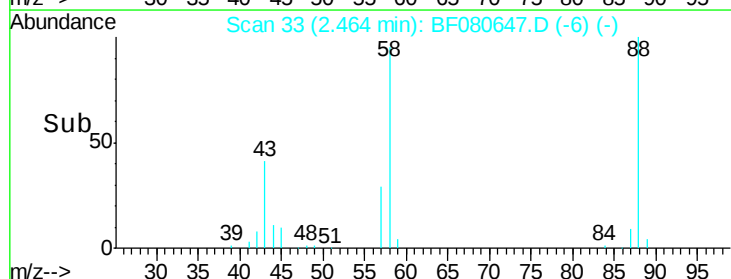
43 44.5 30.9 46.3

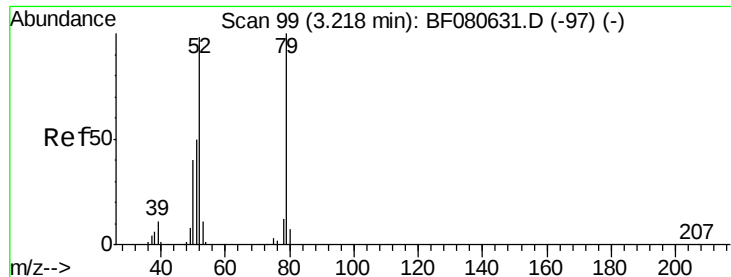


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.55 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

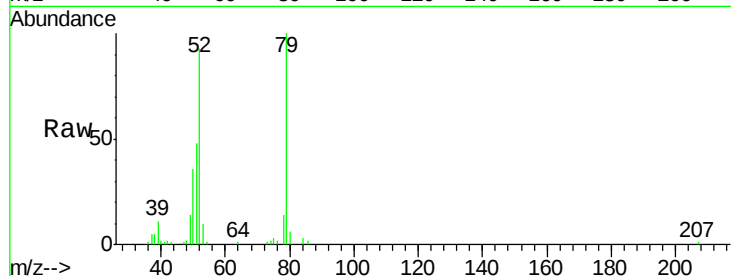
Tgt Ion: 79 Resp: 123674

Ion Ratio Lower Upper

79 100

52 92.6 78.8 118.2

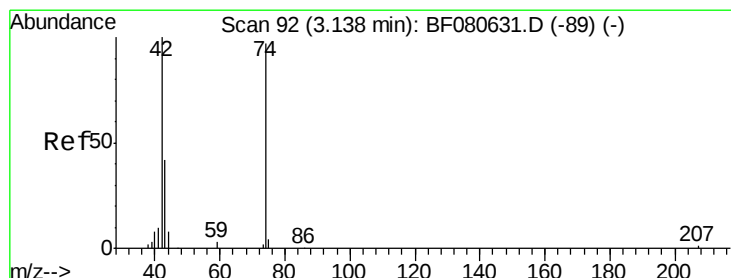
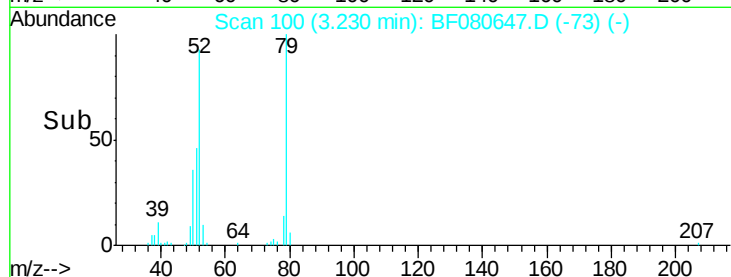
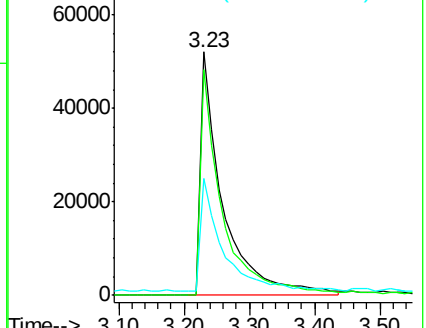
51 48.0 41.4 62.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.46 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

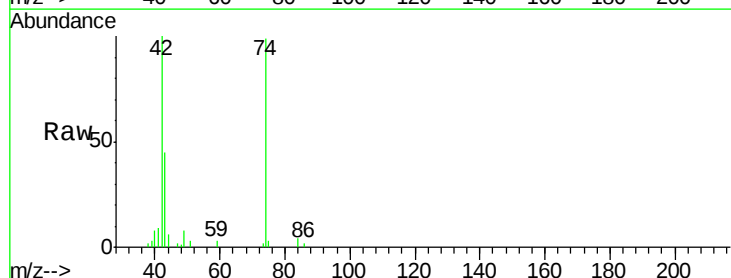
Tgt Ion: 42 Resp: 84664

Ion Ratio Lower Upper

42 100

74 98.8 77.8 116.6

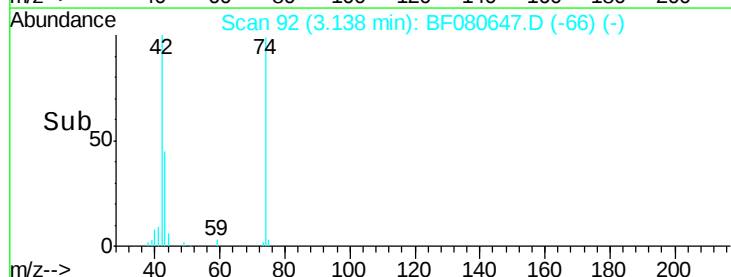
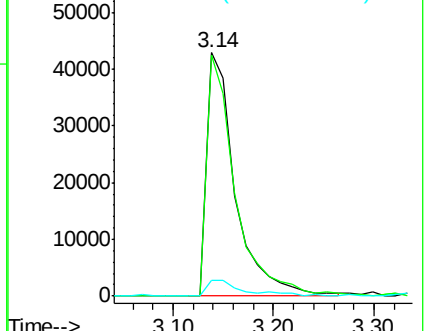
44 6.4 6.2 9.4

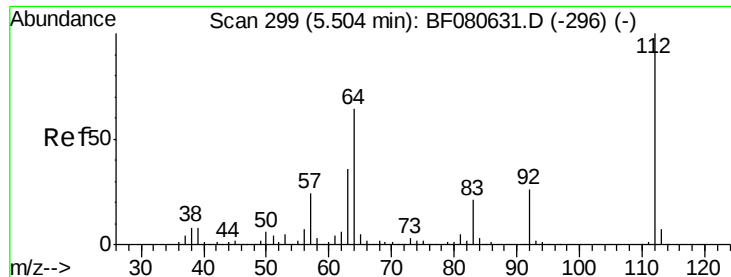


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

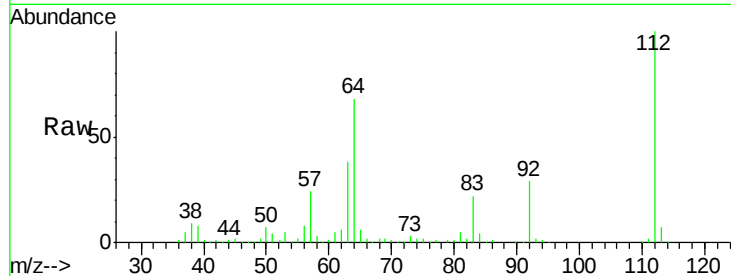




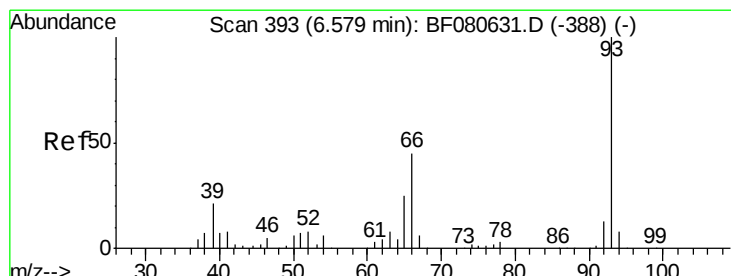
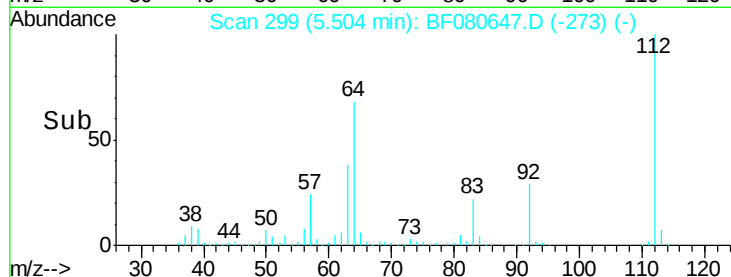
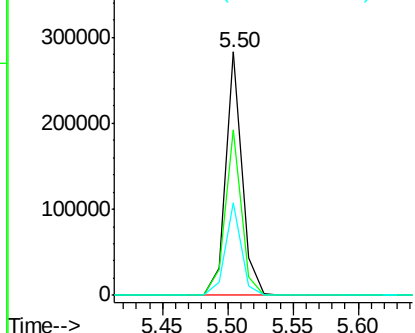
#5
 2-Fluorophenol
 Concen: 79.80 ng
 RT: 5.50 min Scan# 299
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
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Tgt Ion: 112 Resp: 248114
 Ion Ratio Lower Upper
 112 100
 64 68.1 51.2 76.8
 63 38.1 29.0 43.6

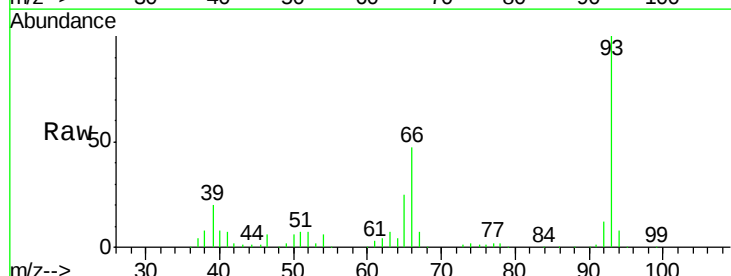


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

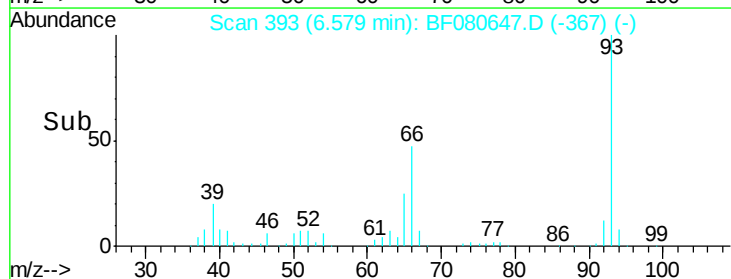
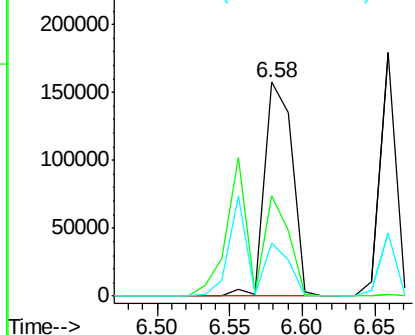


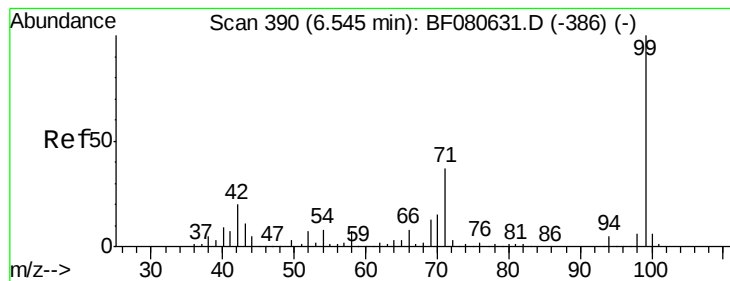
#6
 Aniline
 Concen: 39.53 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion: 93 Resp: 207735
 Ion Ratio Lower Upper
 93 100
 66 47.2 36.3 54.5
 65 24.8 19.9 29.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.39 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

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ClientSampleId :

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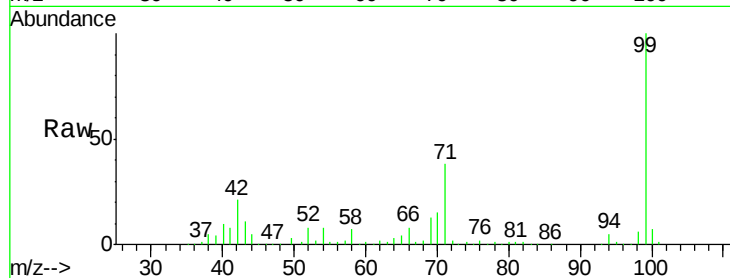
Tgt Ion: 99 Resp: 313395

Ion Ratio Lower Upper

99 100

42 20.7 16.3 24.5

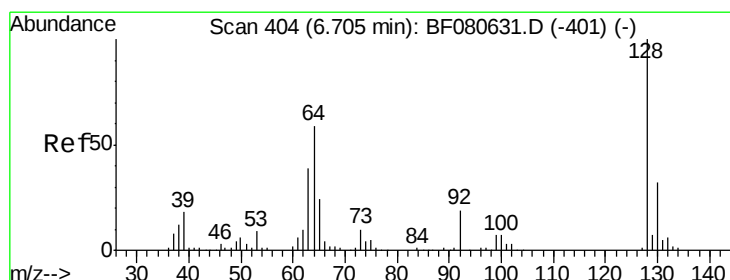
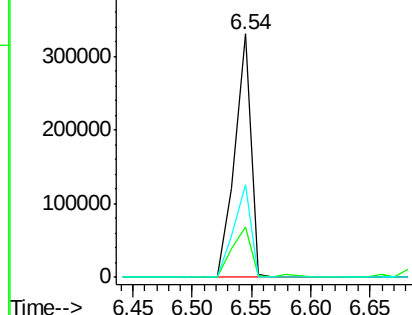
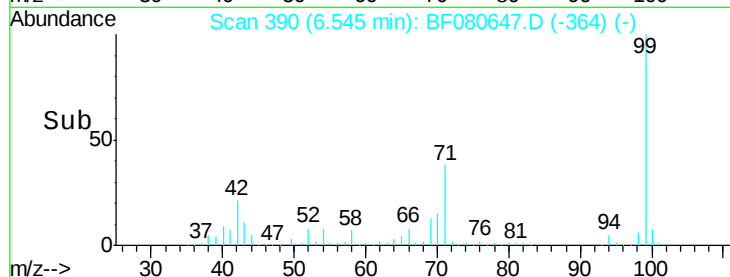
71 38.2 29.7 44.5



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: 39.60 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

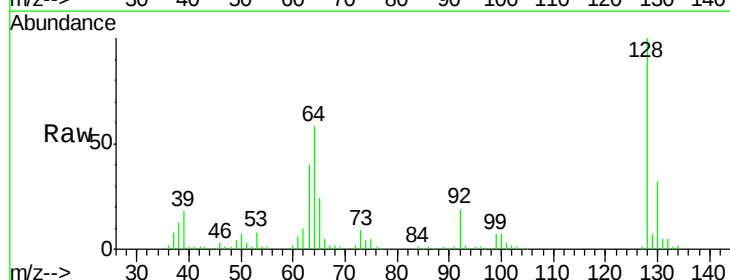
Tgt Ion: 128 Resp: 135219

Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

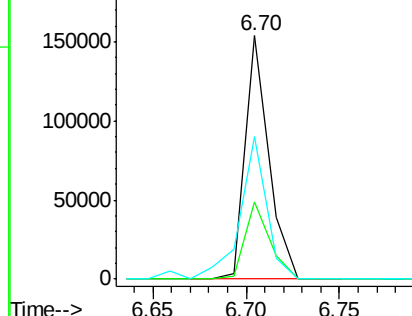
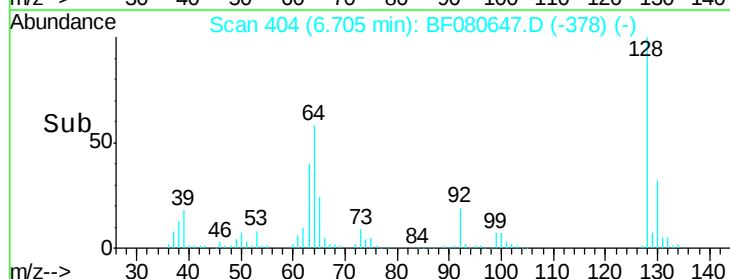
64 58.3 38.9 78.9

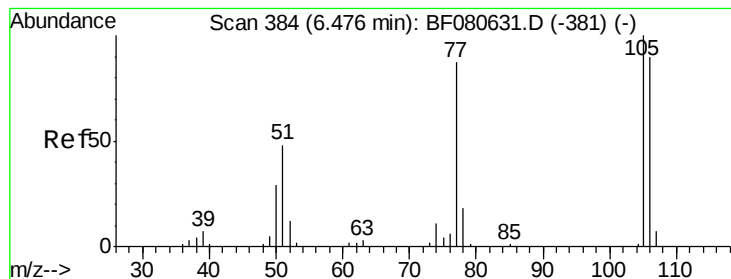


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.50 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

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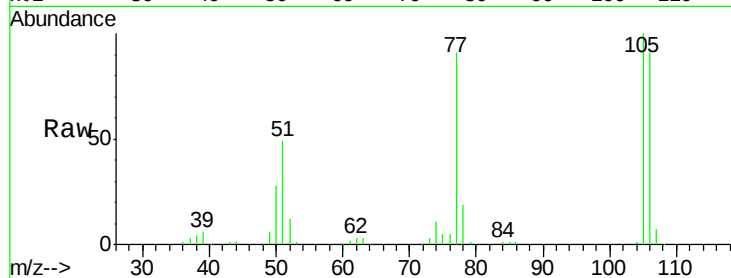
Tgt Ion: 77 Resp: 93377

Ion Ratio Lower Upper

77 100

105 109.6 94.7 134.7

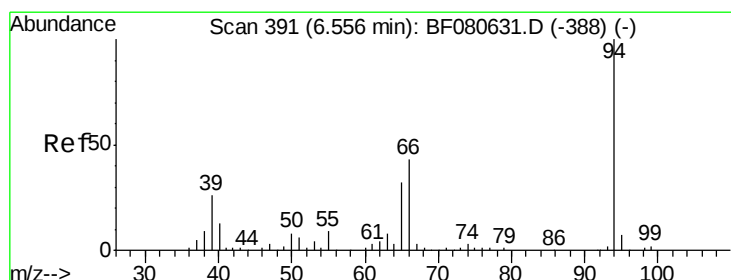
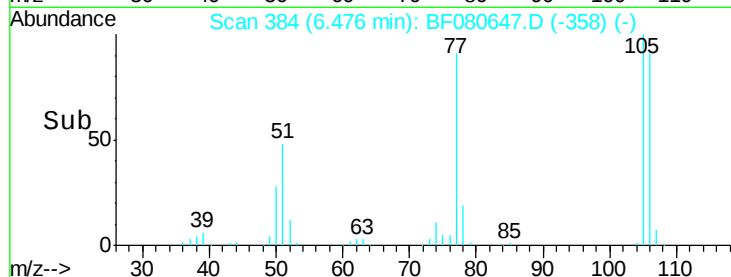
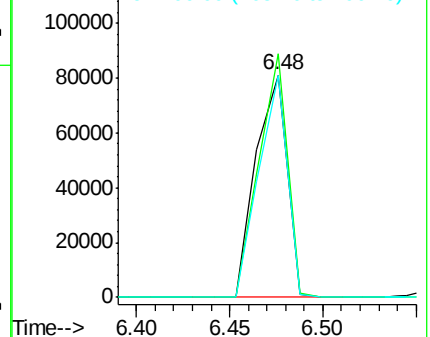
106 99.9 83.4 123.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.12 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

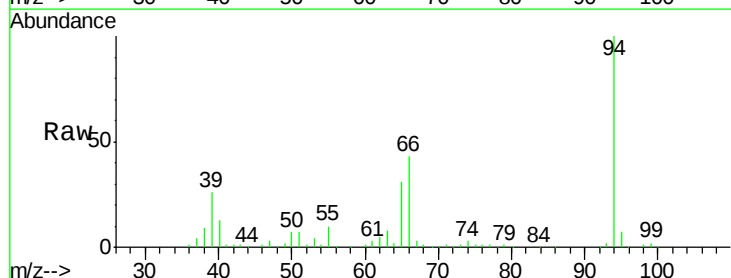
Tgt Ion: 94 Resp: 193897

Ion Ratio Lower Upper

94 100

65 31.0 12.5 52.5

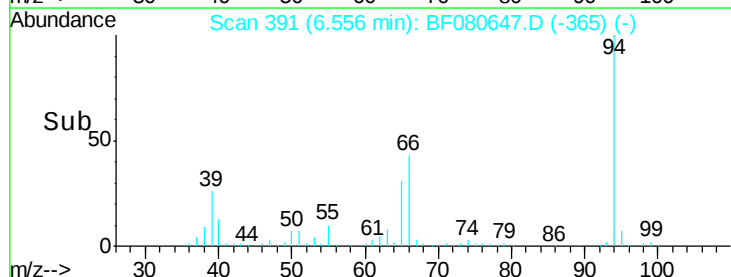
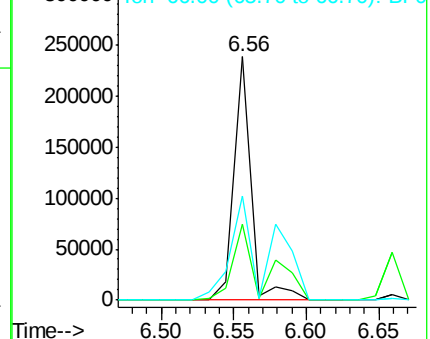
66 42.7 22.8 62.8

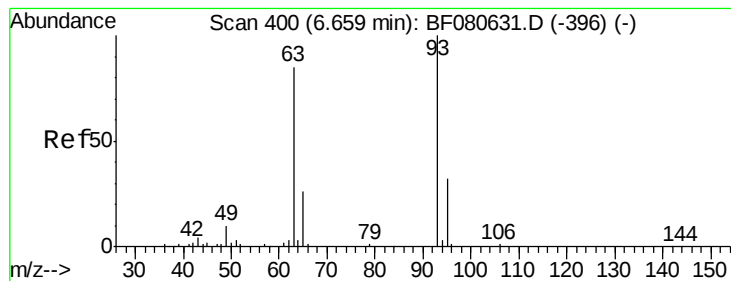


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

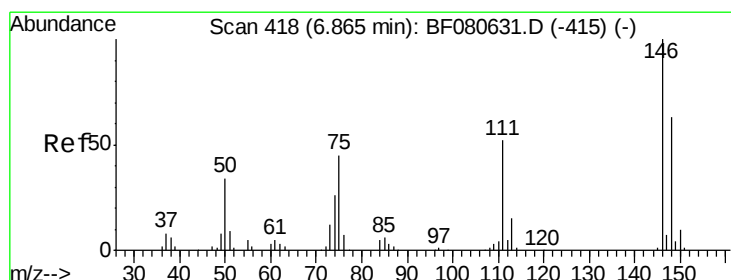
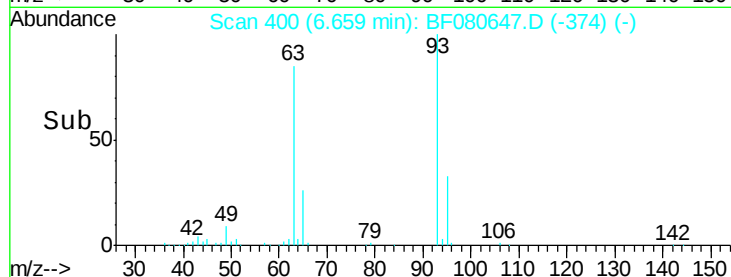
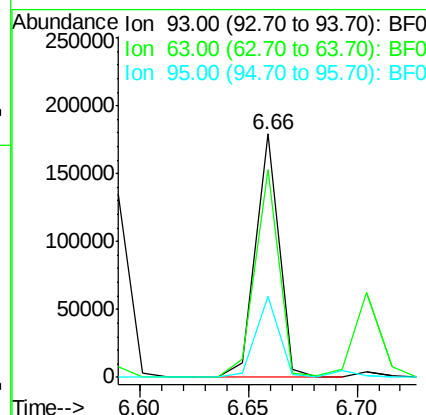
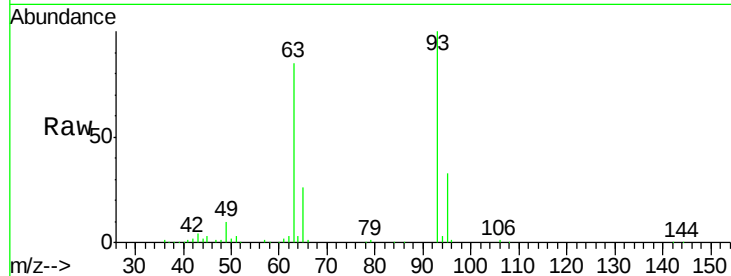




#11
bis(2-Chloroethyl)ether
Concen: 40.52 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

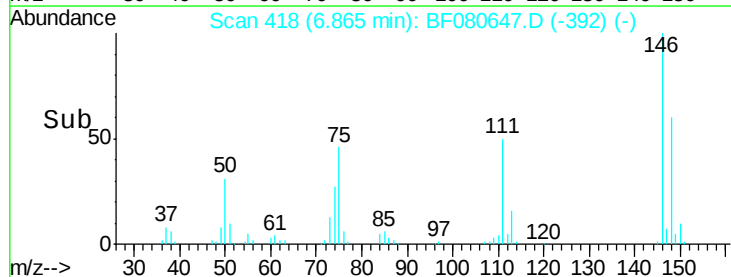
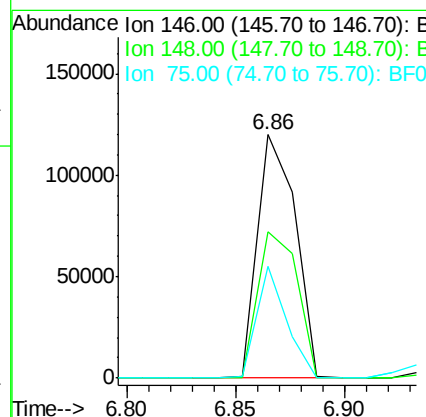
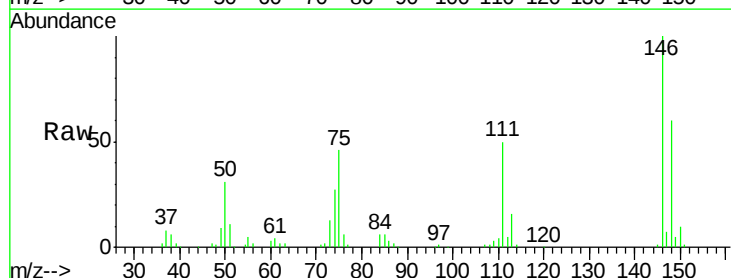
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

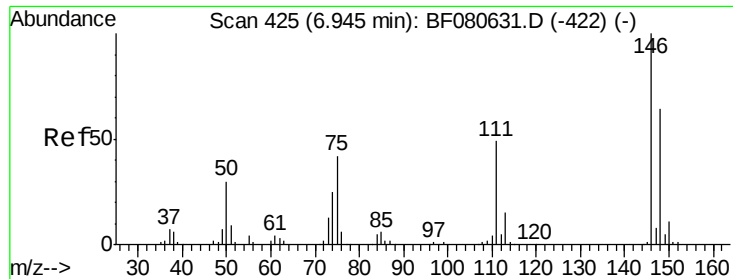
Tgt Ion: 93 Resp: 134030
Ion Ratio Lower Upper
93 100
63 85.3 65.1 105.1
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion: 146 Resp: 146311
Ion Ratio Lower Upper
146 100
148 60.3 50.2 75.2
75 46.1 36.3 54.5

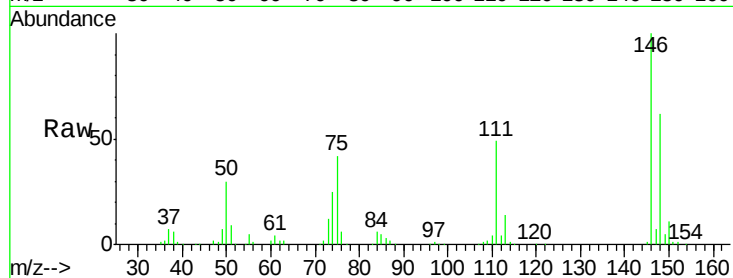




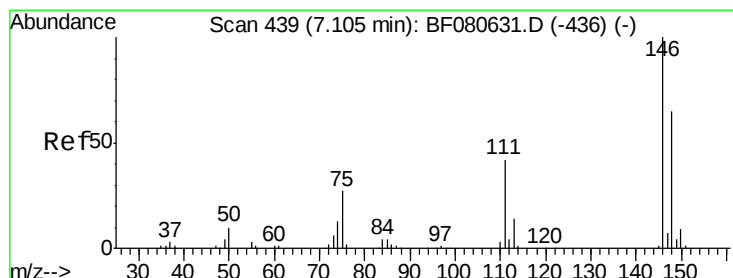
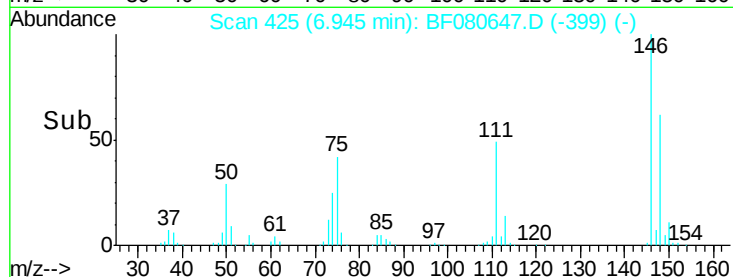
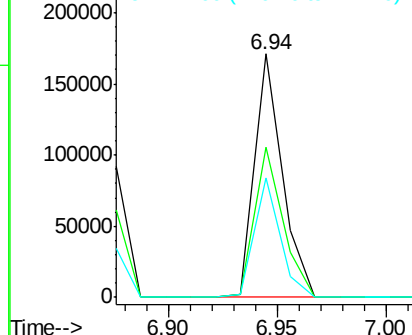
#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 151678
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.4 77.2
 111 49.3 39.5 59.3

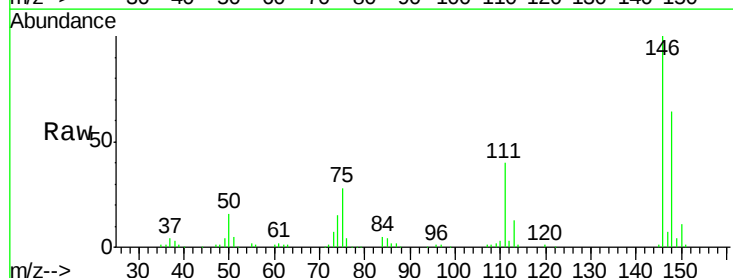


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

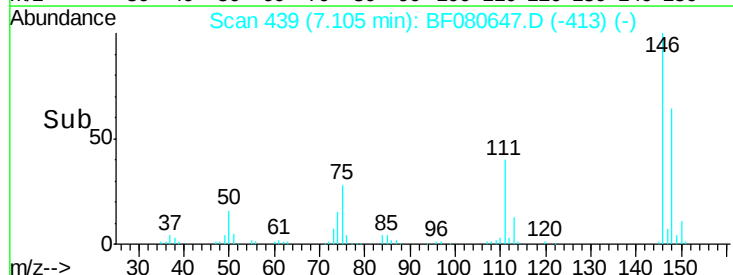
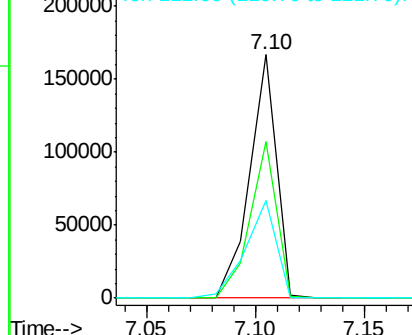


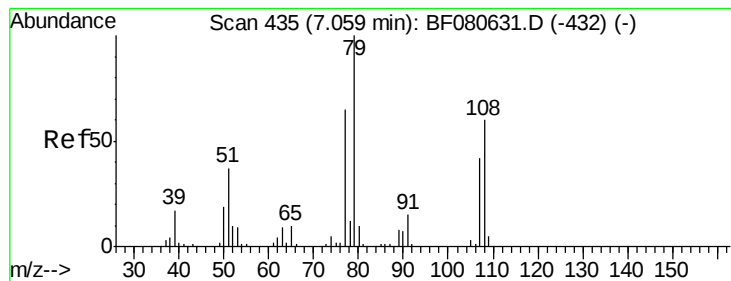
#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:146 Resp: 142393
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 40.0 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: 38.79 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

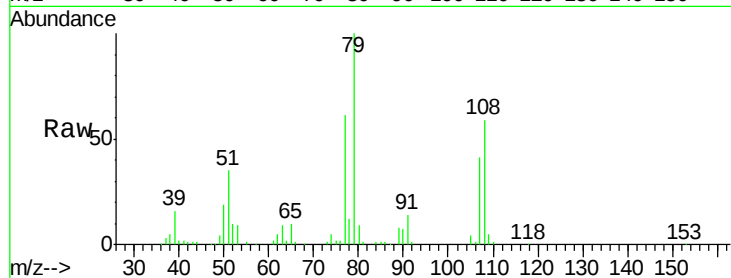
Tgt Ion: 79 Resp: 119685

Ion Ratio Lower Upper

79 100

108 58.7 47.8 71.8

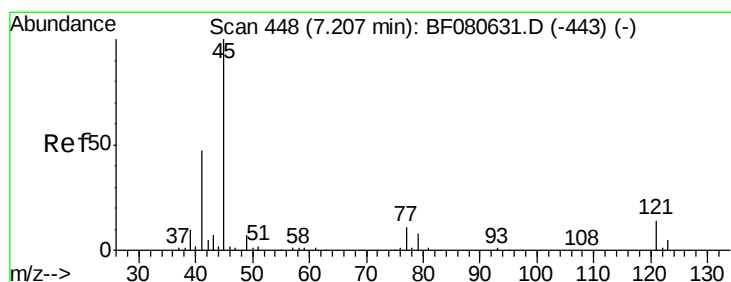
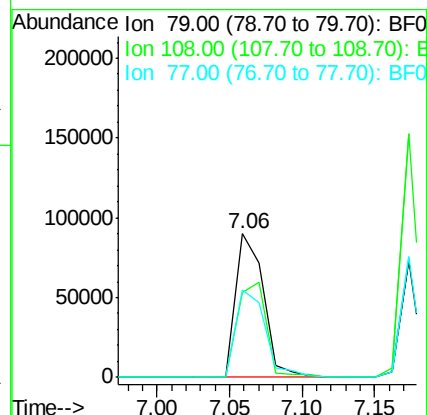
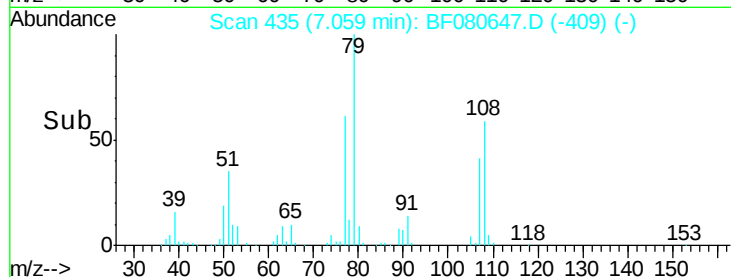
77 60.8 51.6 77.4



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: 36.81 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

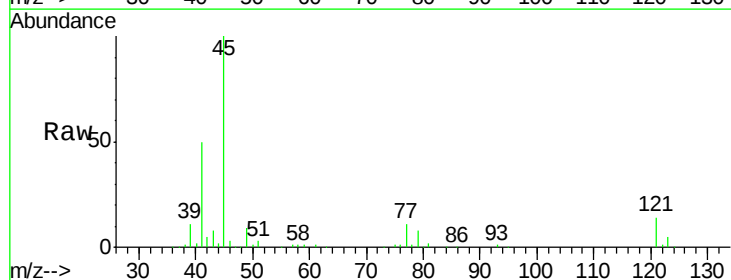
Tgt Ion: 45 Resp: 206822

Ion Ratio Lower Upper

45 100

77 10.8 0.0 31.0

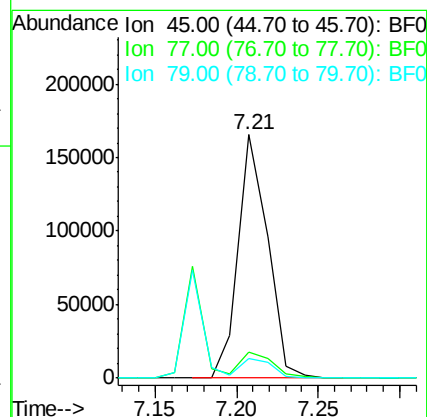
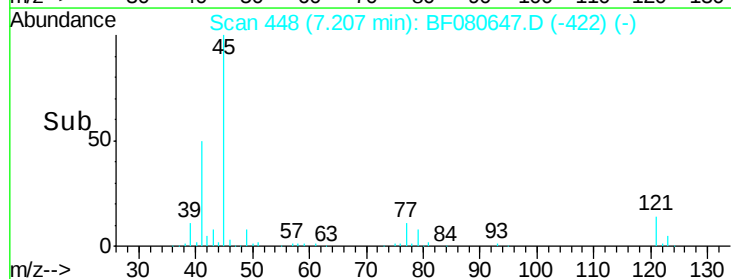
79 8.1 0.0 27.8

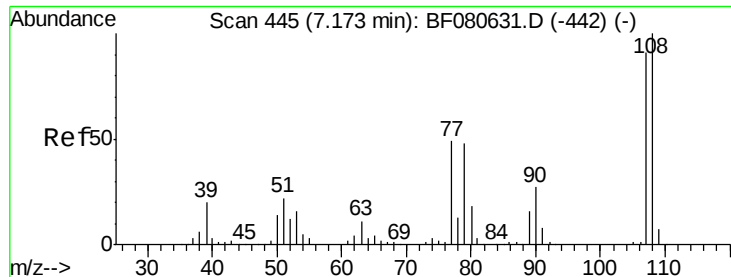


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

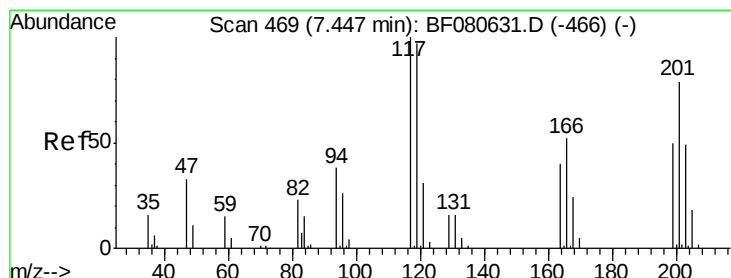
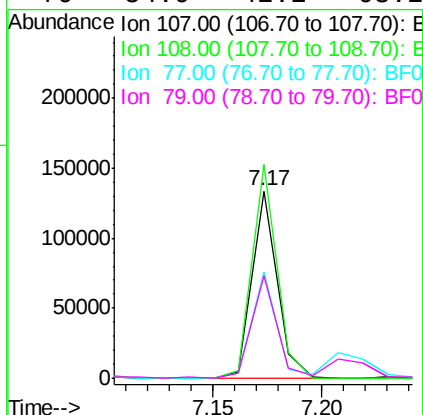
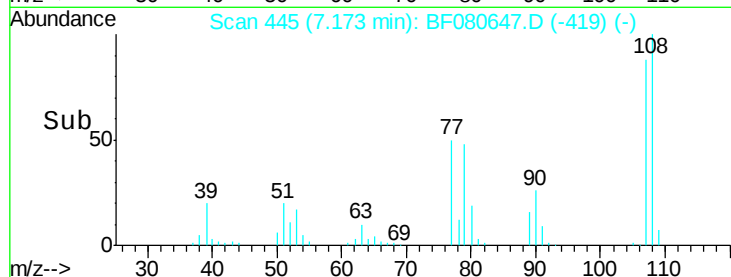
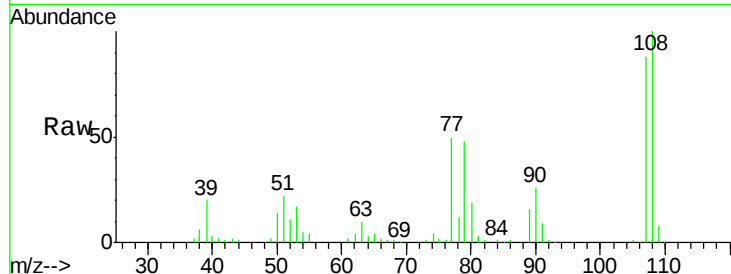




#17
2-Methylphenol
Concen: 39.52 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

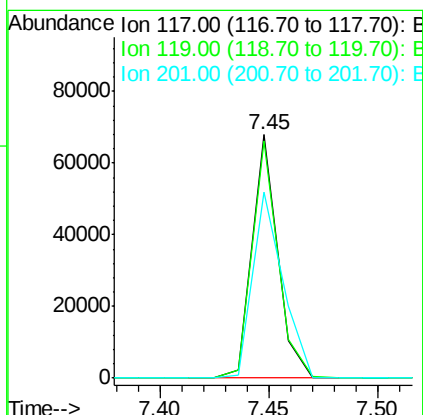
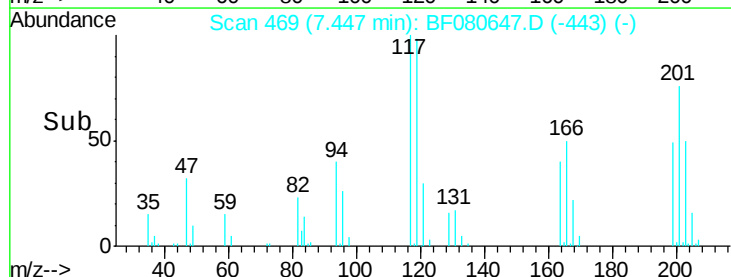
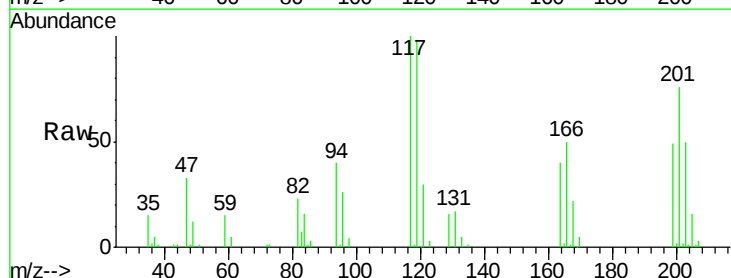
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

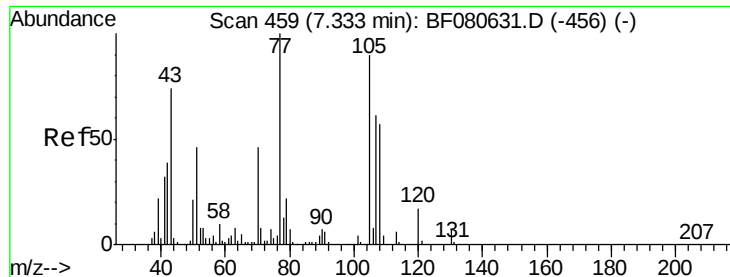
Tgt Ion:	107	Resp:	107325
Ion	Ratio	Lower	Upper
107	100		
108	114.1	88.4	132.6
77	56.6	43.0	64.4
79	54.9	42.2	63.2



#18
Hexachloroethane
Concen: 37.14 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:	117	Resp:	55475
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.4	116.2
201	76.1	62.9	94.3

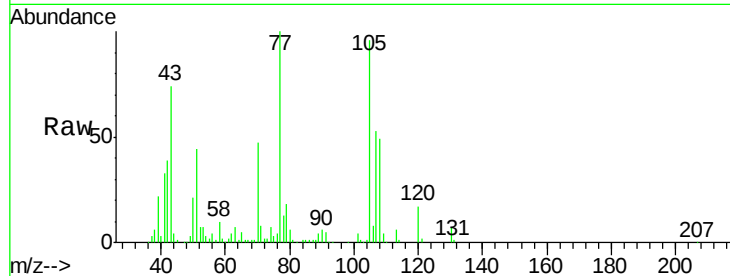




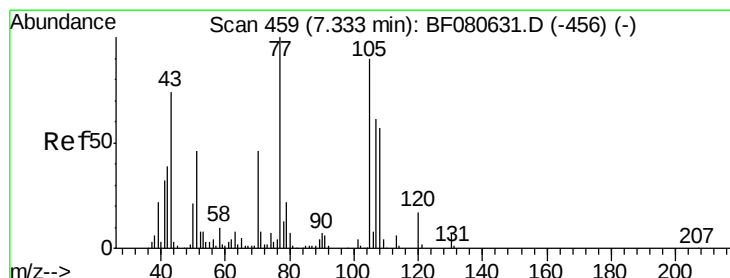
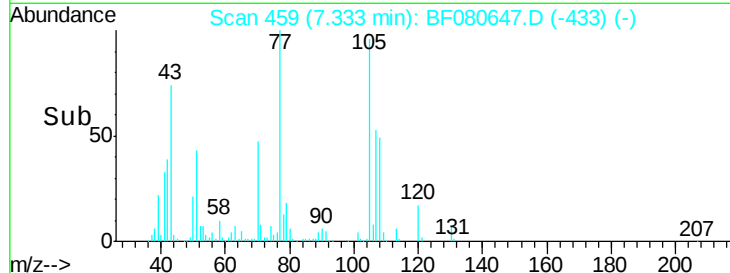
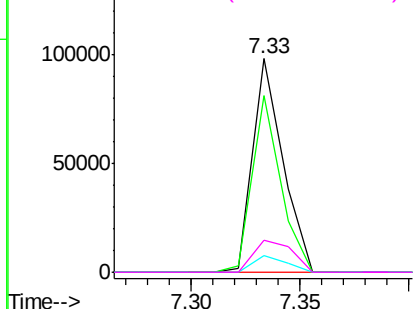
#19
n-Nitroso-di-n-propylamine
Concen: 35.53 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 95205
Ion Ratio Lower Upper
70 100
42 82.9 67.8 101.8
101 8.0 6.6 9.8
130 14.8 11.4 17.0



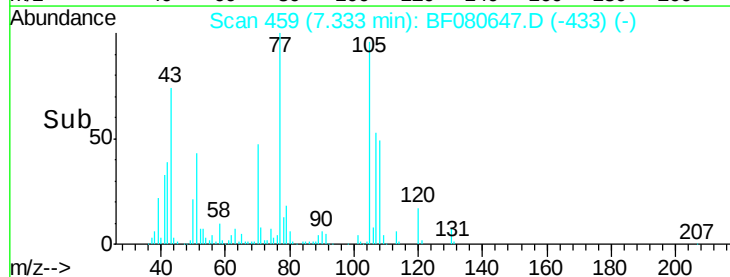
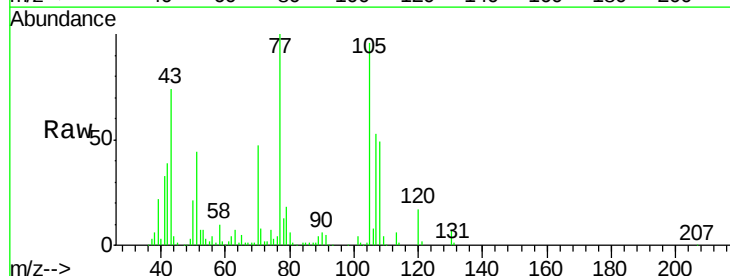
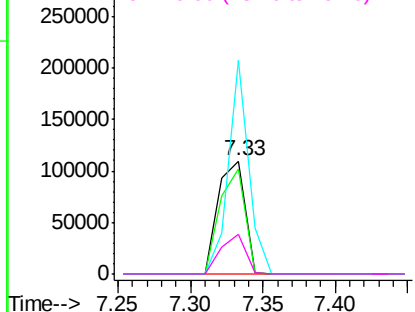
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

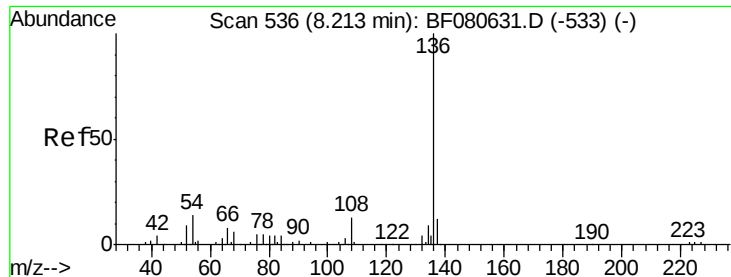


#20
3+4-Methylphenols
Concen: 40.17 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:107 Resp: 141463
Ion Ratio Lower Upper
107 100
108 93.3 73.5 113.5
77 189.4 142.7 182.7#
79 34.7 15.7 55.7

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

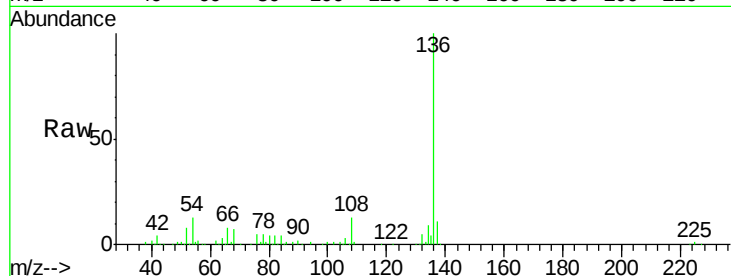




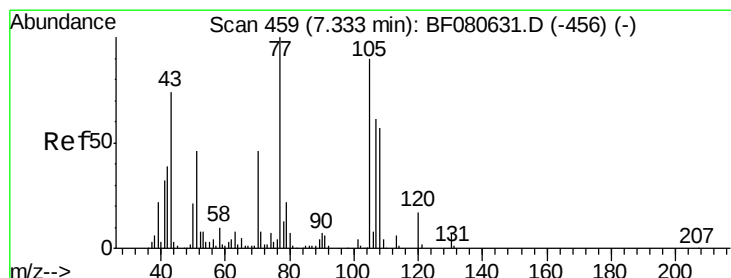
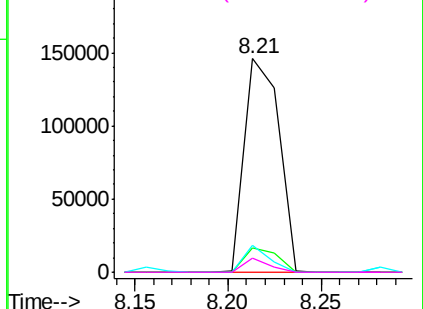
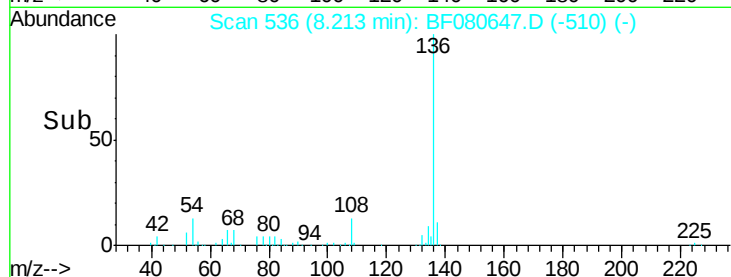
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	187113
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	12.7	11.6	17.4
68	6.6	5.0	7.4

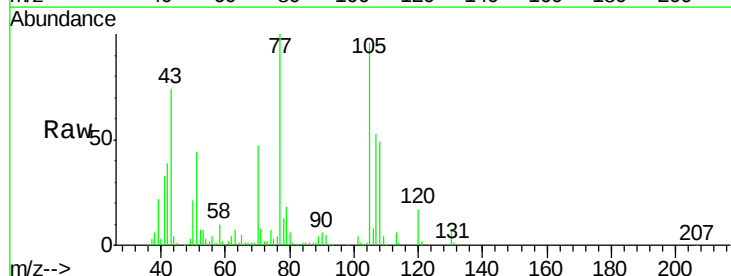


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

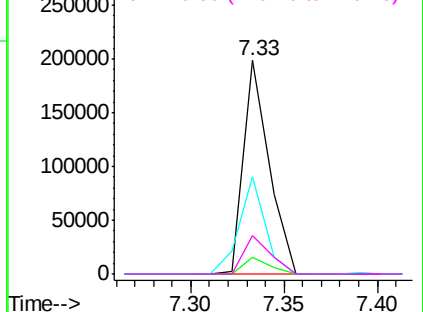
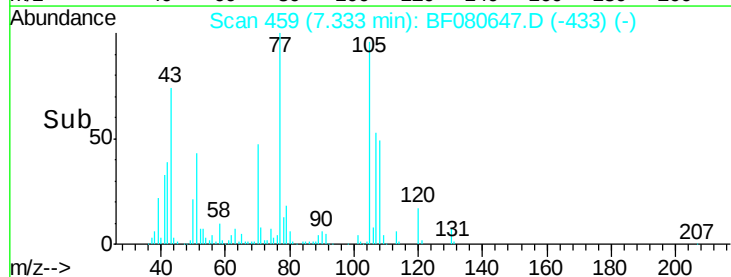


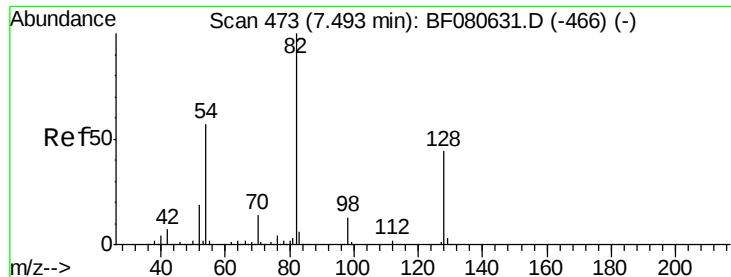
#22
Acetophenone
Concen: 38.87 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:	105	Resp:	188877
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	45.5	40.8	61.2
120	18.2	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

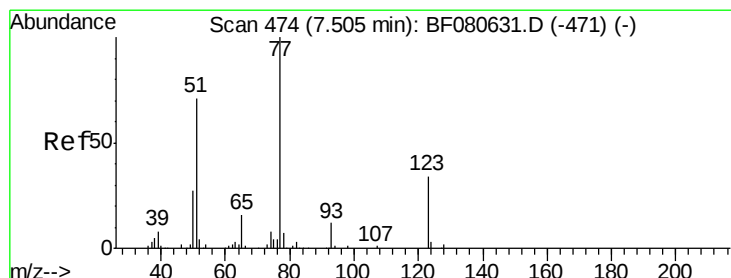
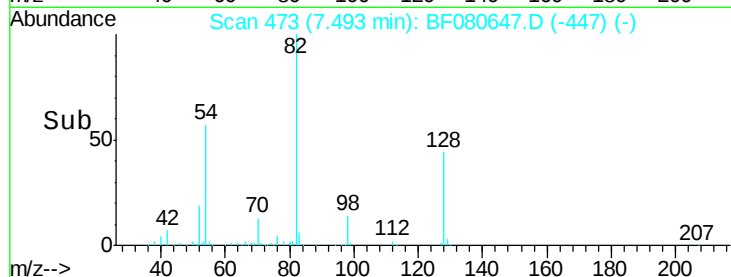
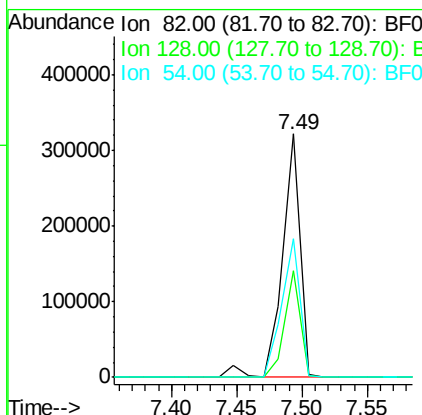
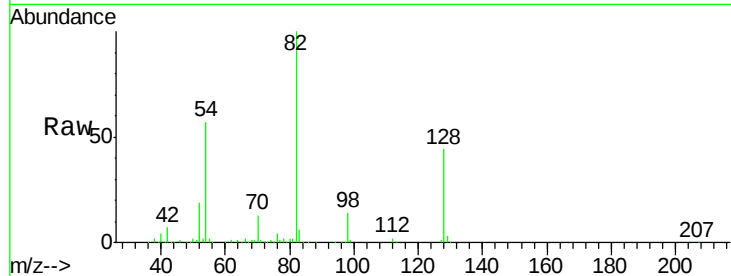




#23
 Nitrobenzene-d5
 Concen: 80.49 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

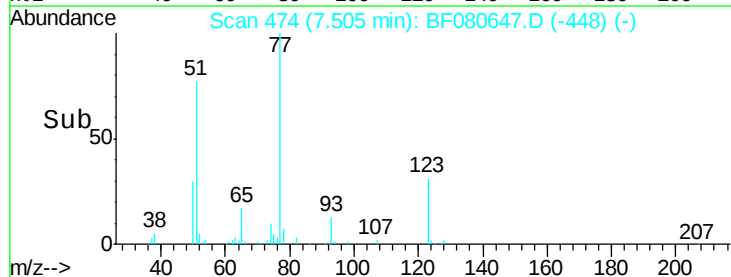
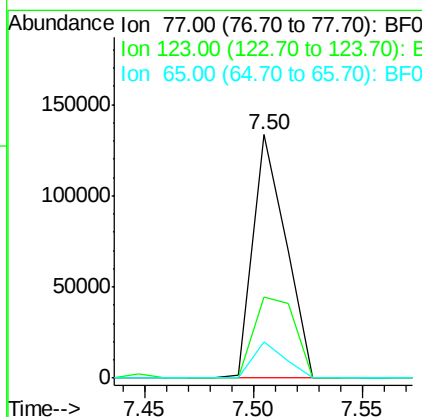
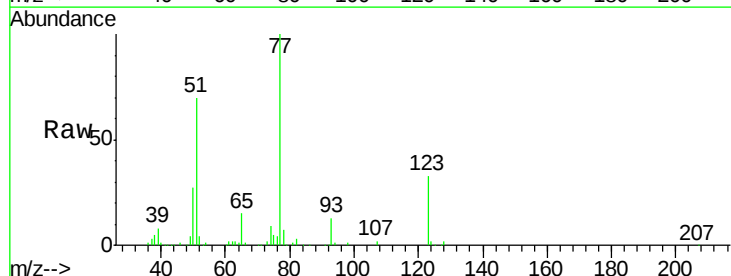
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

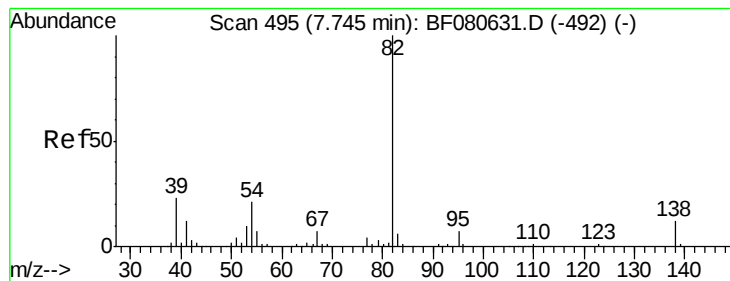
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.8	52.2
54	56.7	45.4	68.0



#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	27.1	40.7
65	15.0	12.6	18.8





#25

Isophorone

Concen: 38.00 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

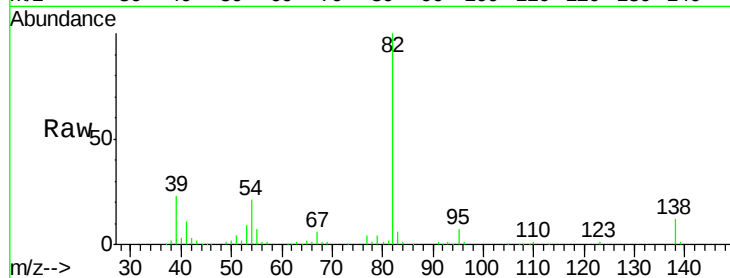
Tgt Ion: 82 Resp: 248273

Ion Ratio Lower Upper

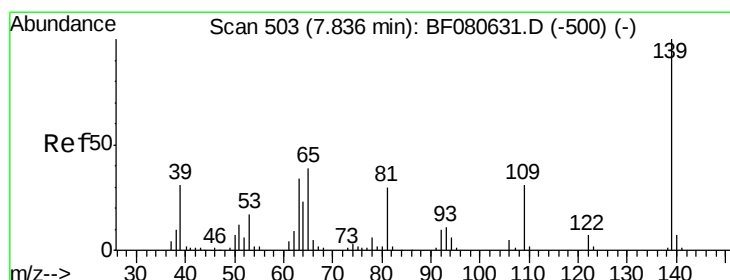
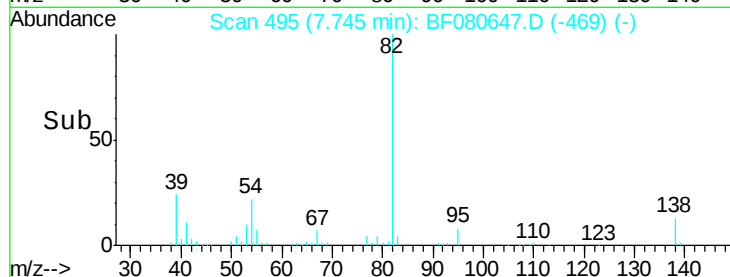
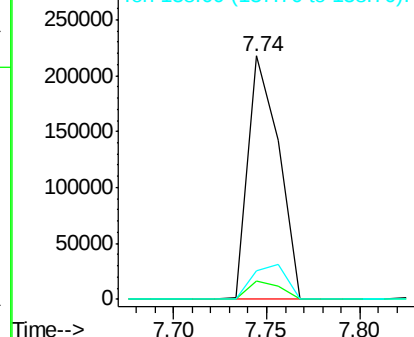
82 100

95 7.4 5.5 8.3

138 11.7 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: 39.05 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

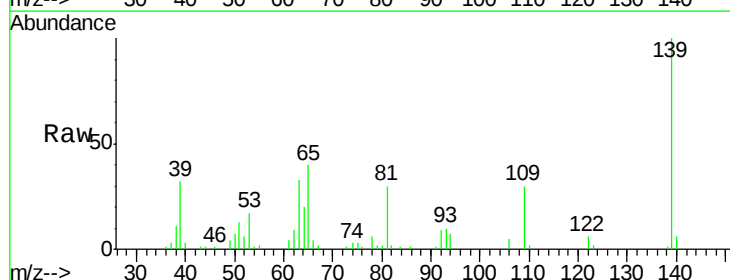
Tgt Ion: 139 Resp: 52904

Ion Ratio Lower Upper

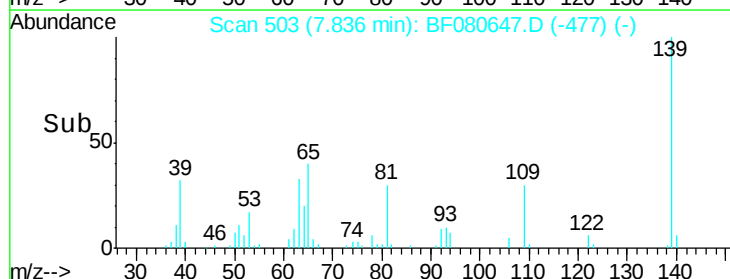
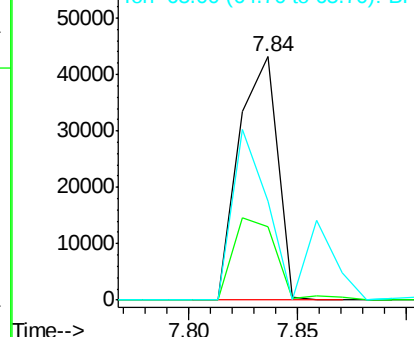
139 100

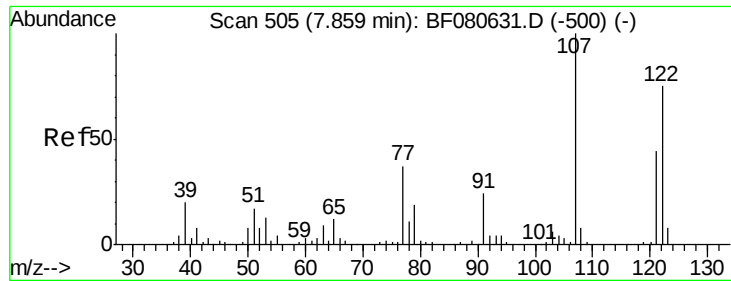
109 30.2 25.0 37.6

65 40.4 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: 39.62 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

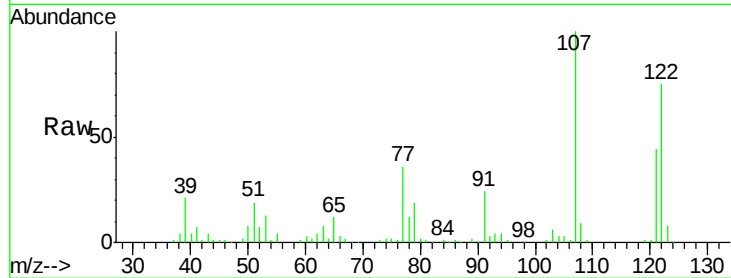
Tgt Ion:122 Resp: 107568

Ion Ratio Lower Upper

122 100

107 134.2 107.4 161.0

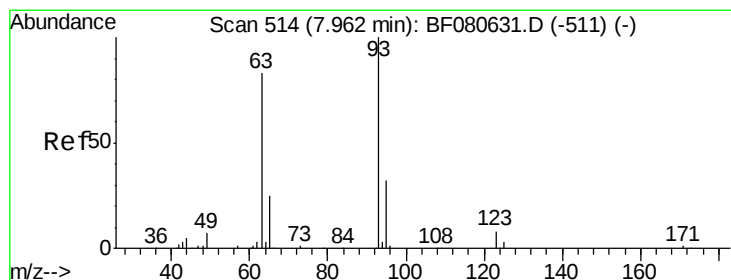
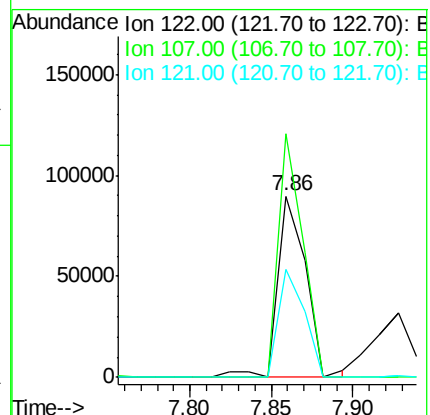
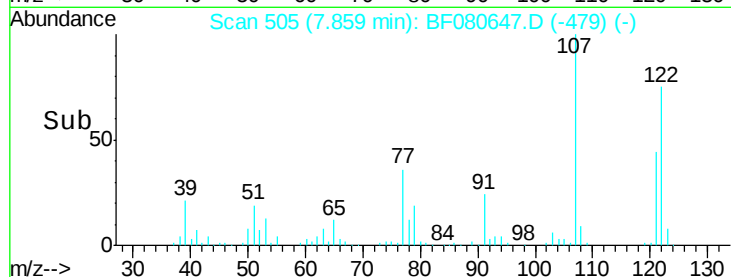
121 59.6 46.8 70.2



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: 38.18 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

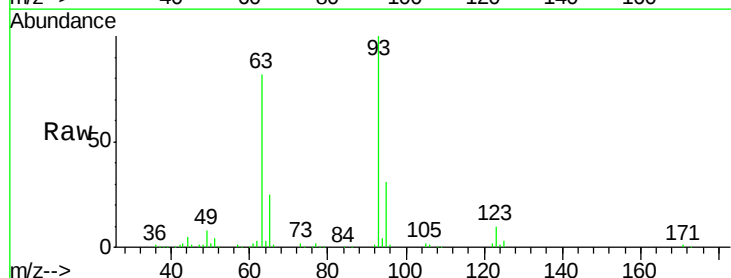
Tgt Ion: 93 Resp: 144601

Ion Ratio Lower Upper

93 100

95 31.1 25.4 38.0

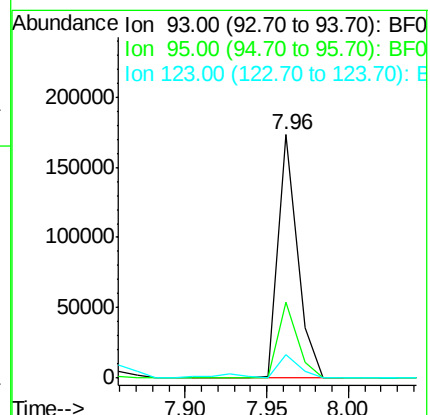
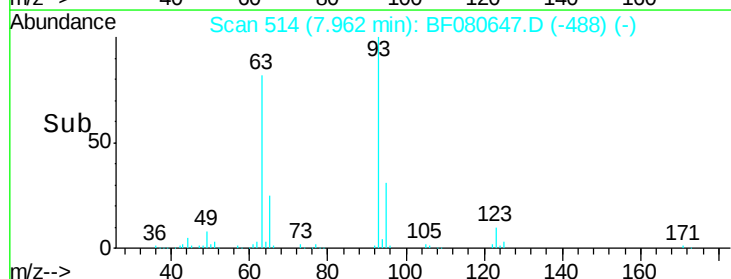
123 9.6 7.2 10.8

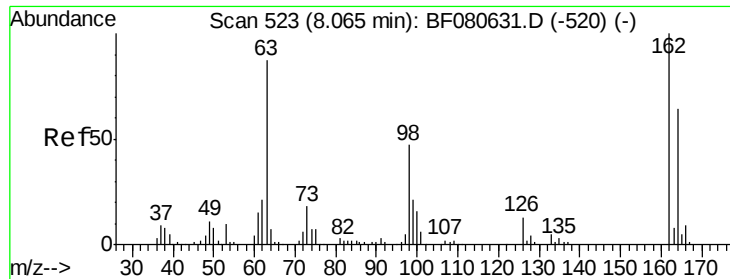


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

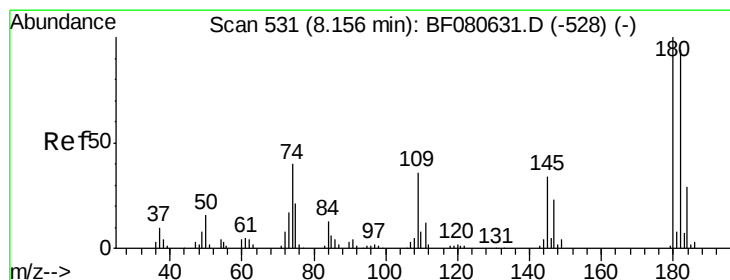
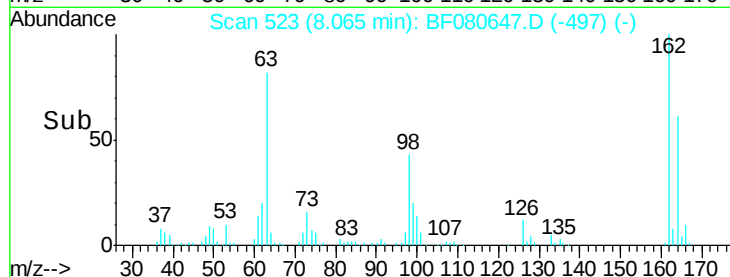
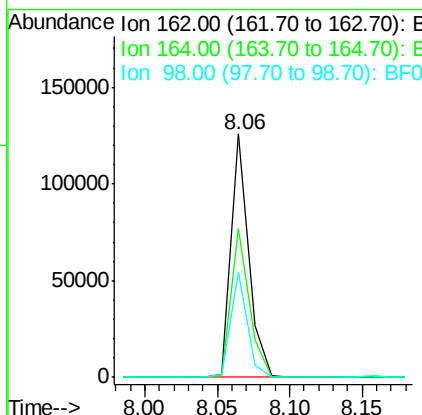
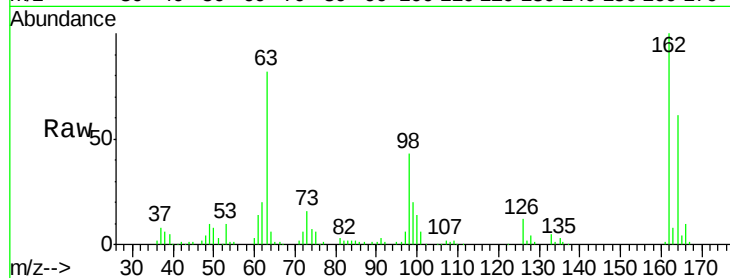




#29
 2,4-Dichlorophenol
 Concen: 41.20 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

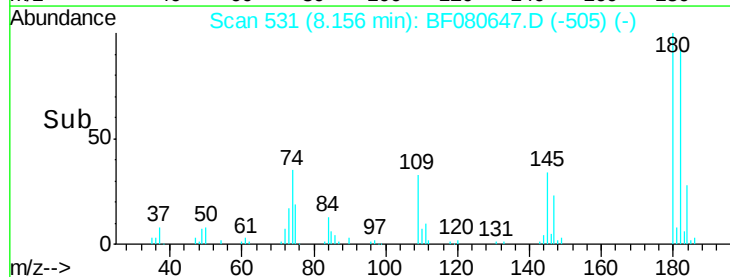
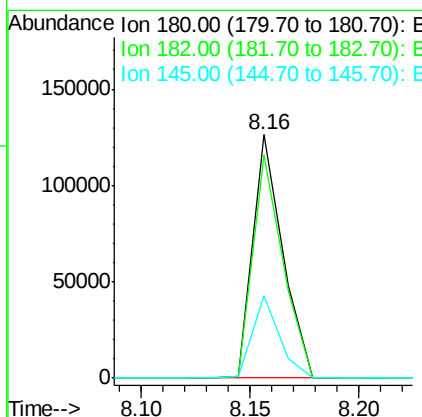
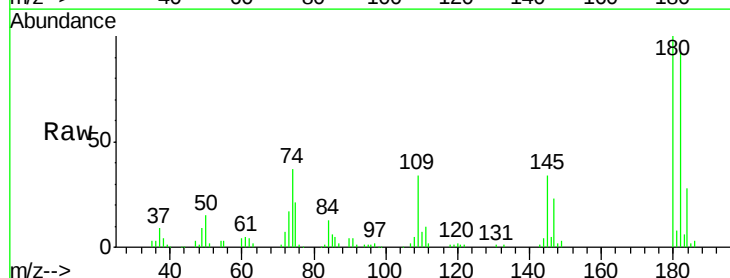
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

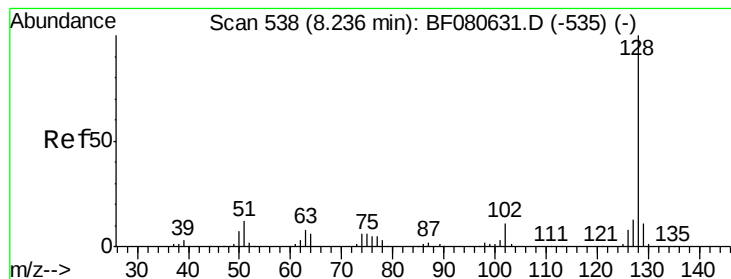
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	43.9	83.9
98	43.0	26.5	66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.25 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	75.5	113.3
145	34.0	27.1	40.7





#31

Naphthalene

Concen: 38.79 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

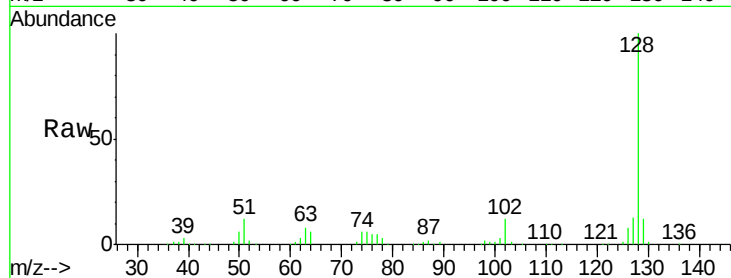
Tgt Ion:128 Resp: 363682

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

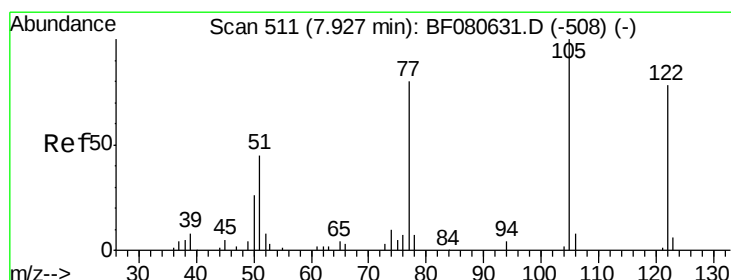
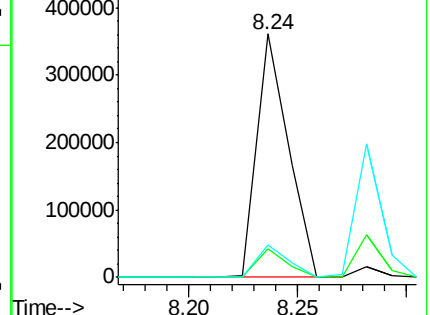
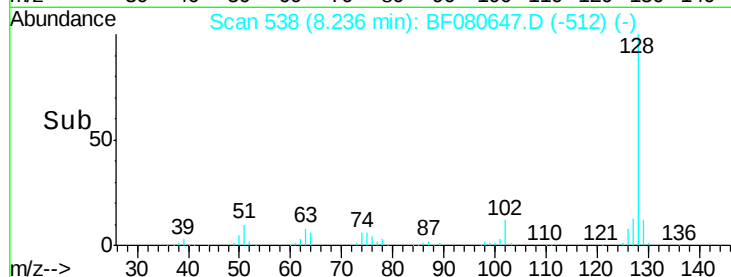
127 13.4 10.6 15.8



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: 39.32 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

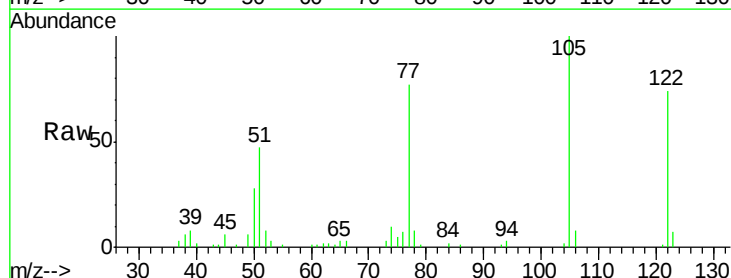
Tgt Ion:122 Resp: 60657

Ion Ratio Lower Upper

122 100

105 134.4 107.9 147.9

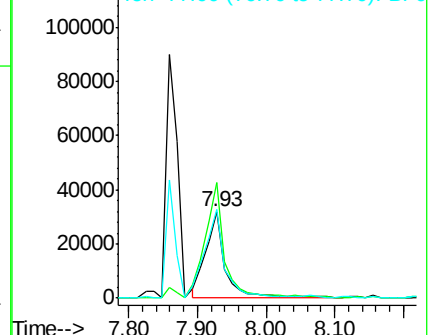
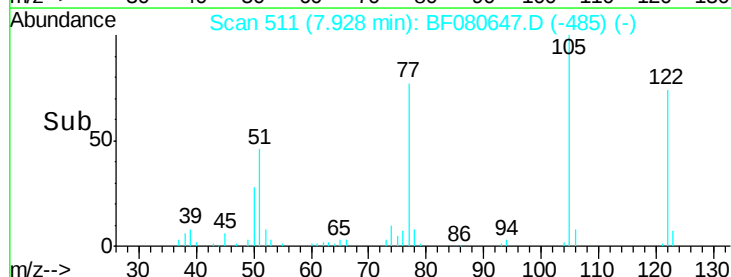
77 103.2 84.3 124.3

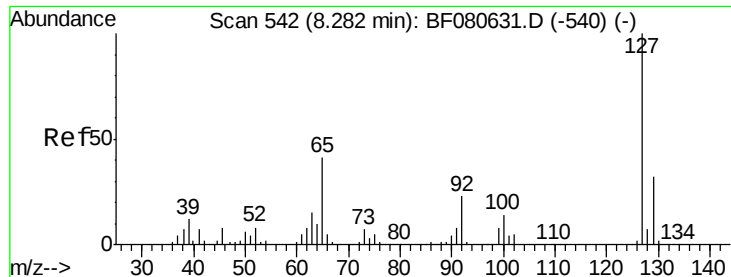


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

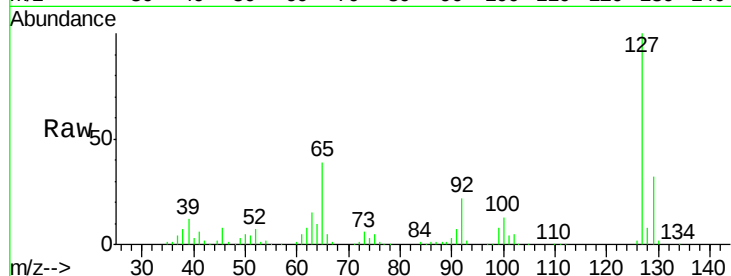




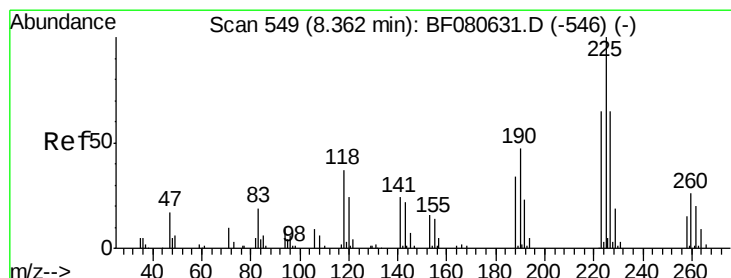
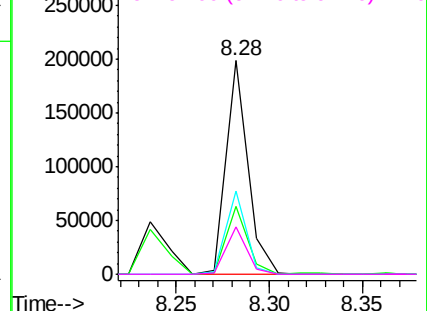
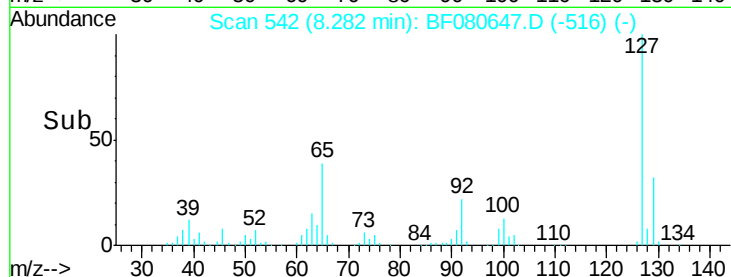
#33
4-Chloroaniline
Concen: 39.40 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	162248
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	39.1	32.5	48.7
92	22.0	18.5	27.7

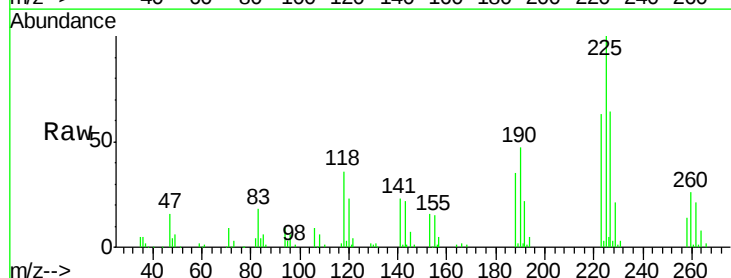


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

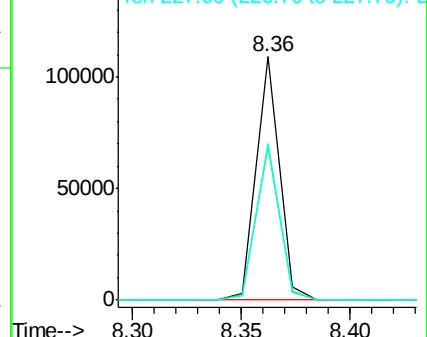
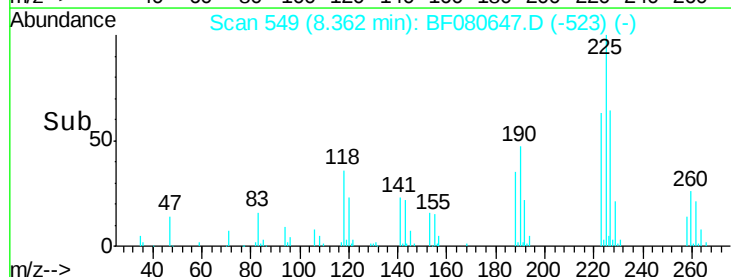


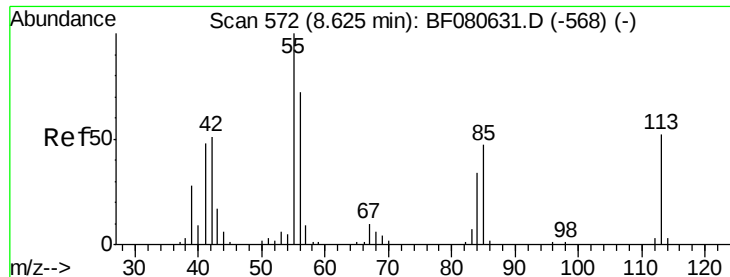
#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:	225	Resp:	81076
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.9	77.9
227	64.1	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

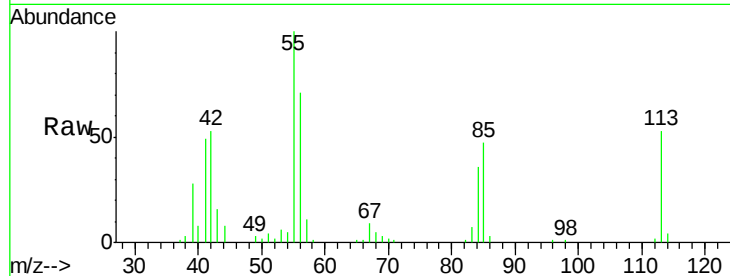




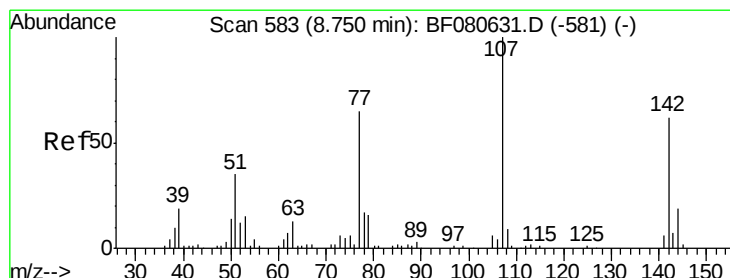
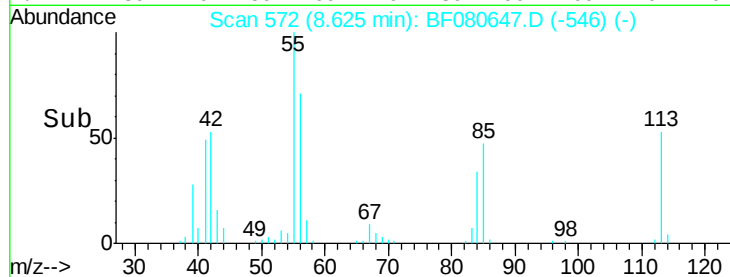
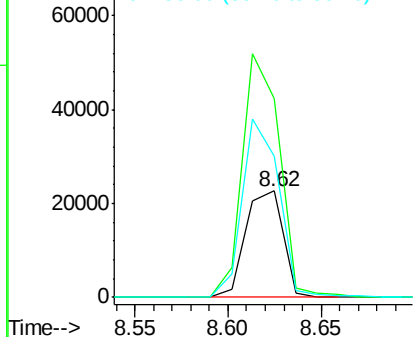
#35
 Caprolactam
 Concen: 42.19 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 31282
 Ion Ratio Lower Upper
 113 100
 55 187.0 170.7 210.7
 56 133.5 118.2 158.2

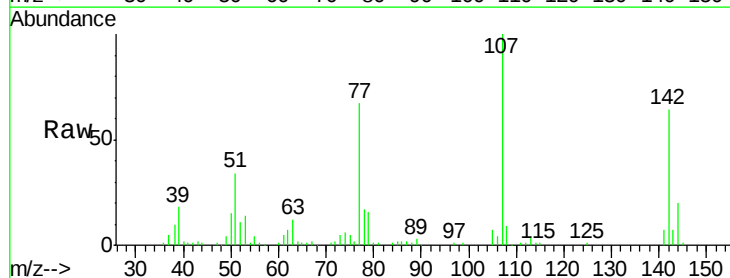


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

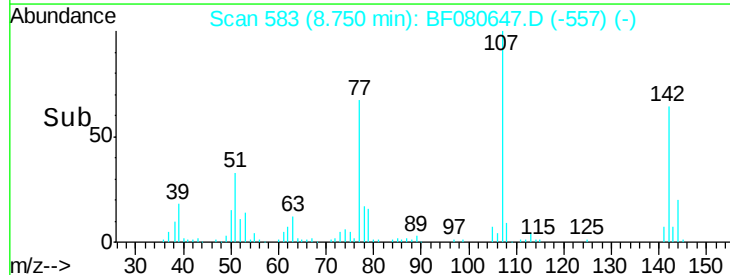
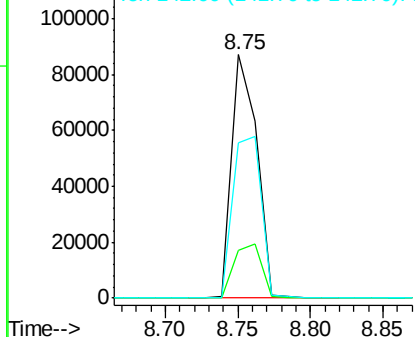


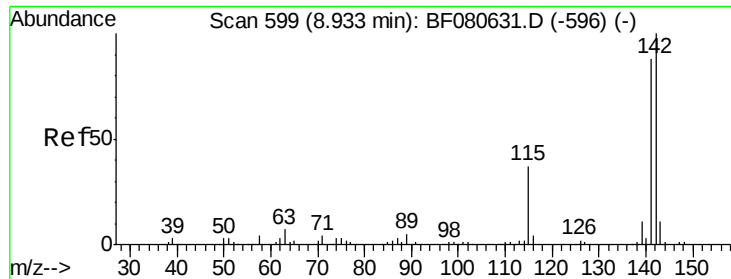
#36
 4-Chloro-3-methylphenol
 Concen: 37.78 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:107 Resp: 104981
 Ion Ratio Lower Upper
 107 100
 144 19.6 15.0 22.6
 142 63.7 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

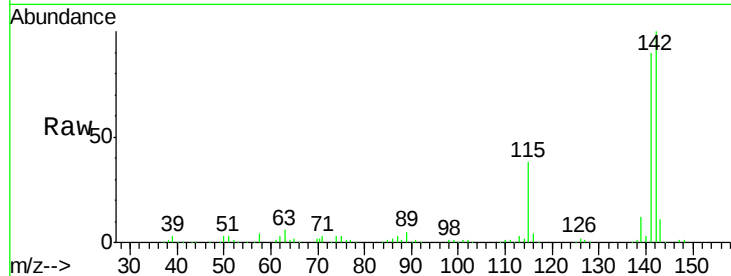




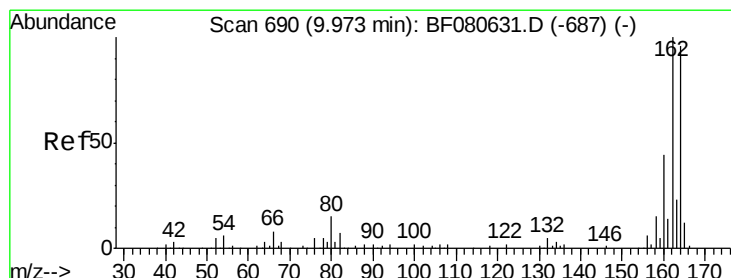
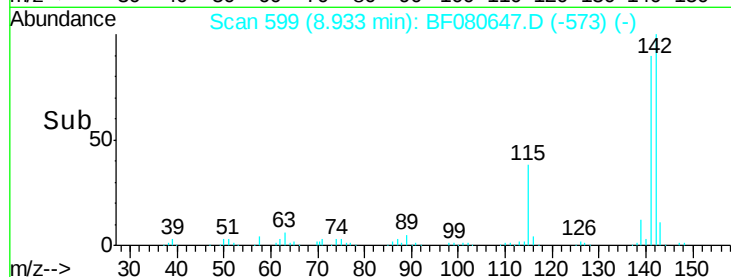
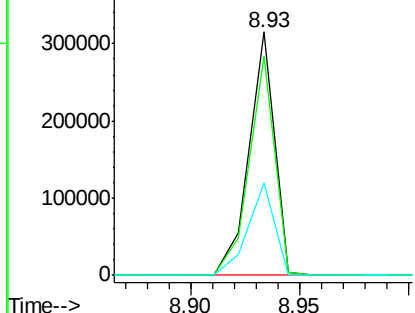
#37
 2-Methylnaphthalene
 Concen: 38.48 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 257105
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.7 106.1
 115 38.2 29.3 43.9

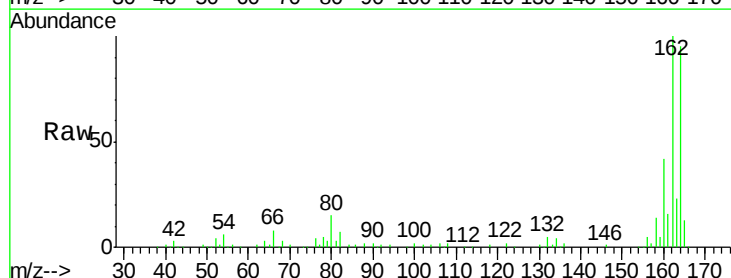


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

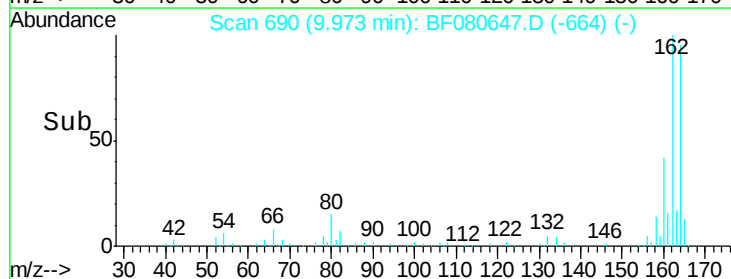
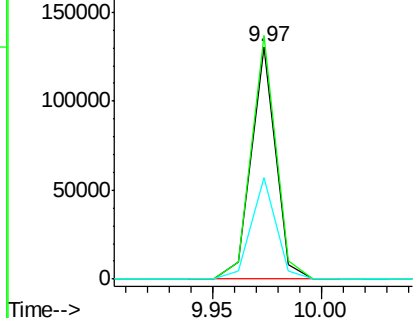


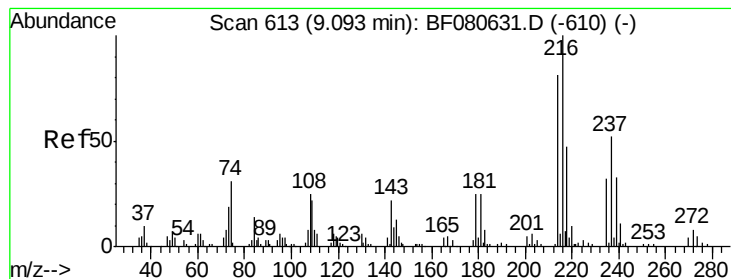
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:164 Resp: 101533
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.3 124.9
 160 43.8 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: 37.60 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 110277

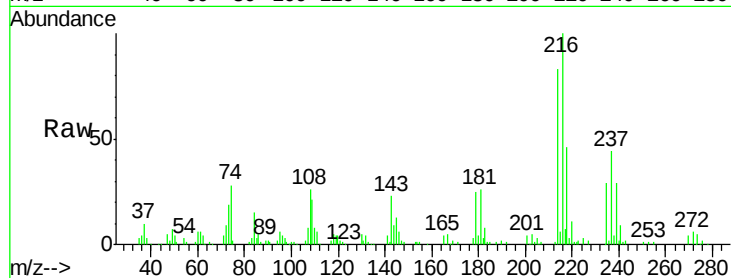
Ion Ratio Lower Upper

216 100

214 82.1 62.5 93.7

179 23.3 18.7 28.1

108 23.5 17.6 26.4

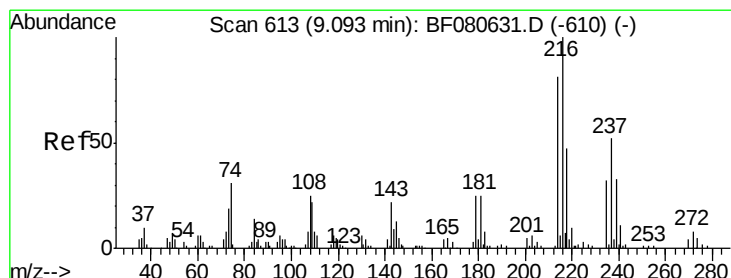
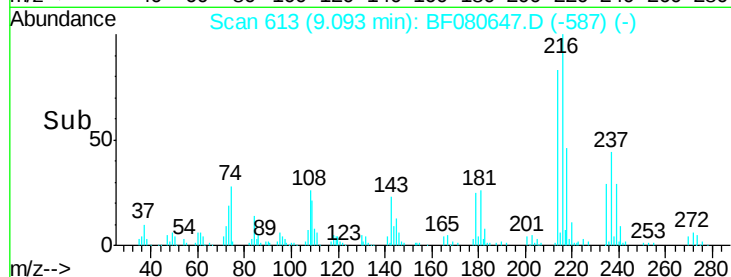
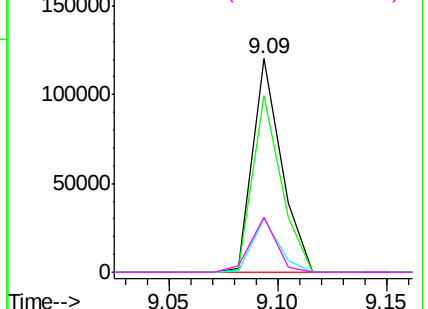


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.95 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

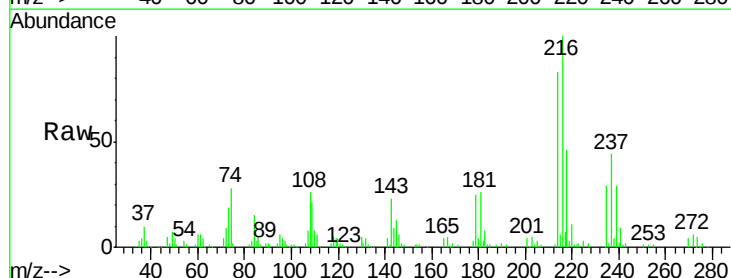
Tgt Ion:237 Resp: 64427

Ion Ratio Lower Upper

237 100

235 64.3 41.6 81.6

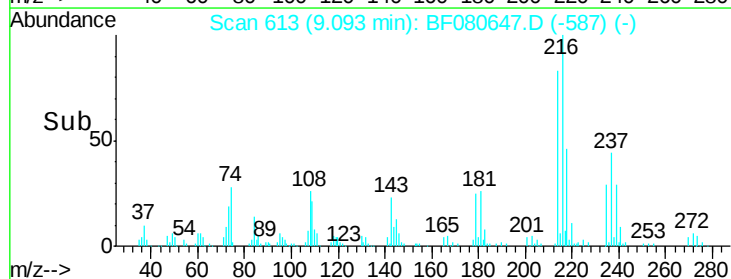
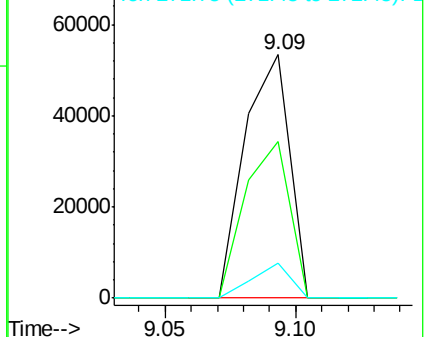
272 14.2 0.0 35.0

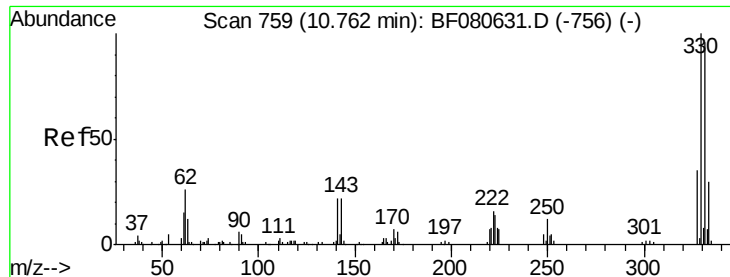


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

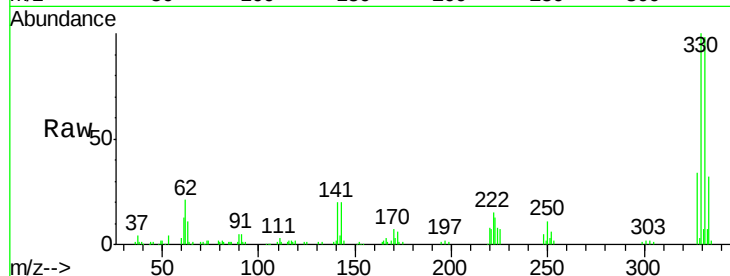




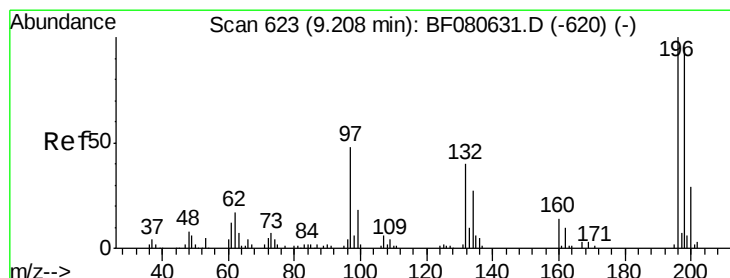
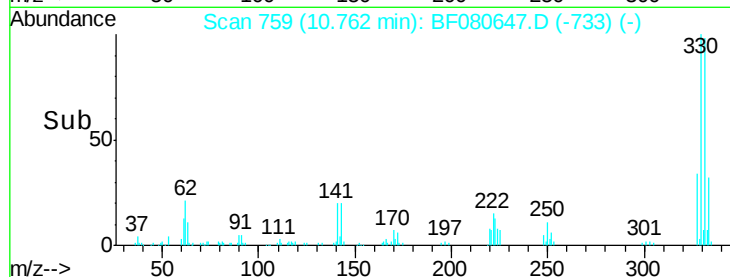
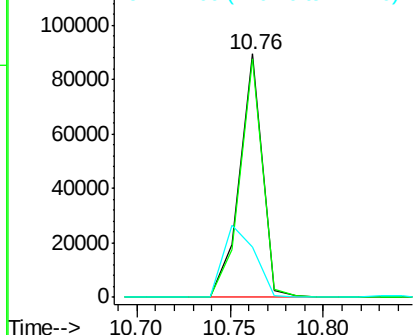
#41
 2,4,6-Tribromophenol
 Concen: 84.09 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 76709
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.7 115.1
 141 40.2 32.7 49.1

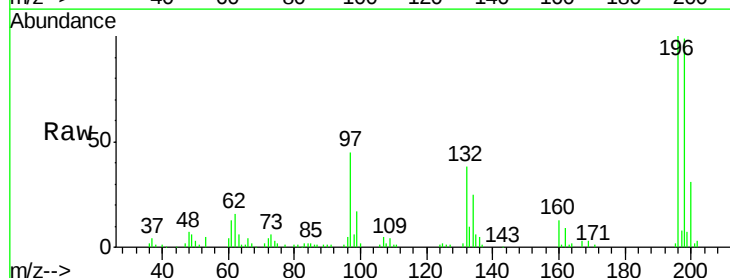


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

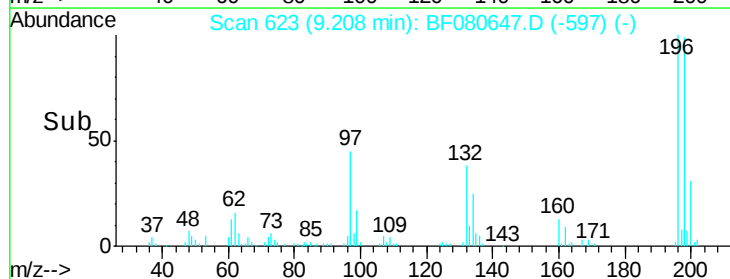
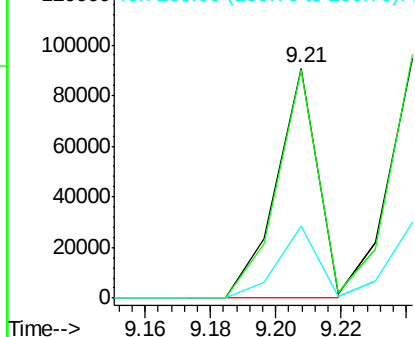


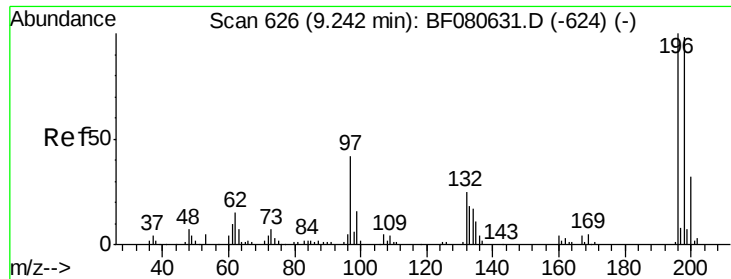
#42
 2,4,6-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:196 Resp: 79651
 Ion Ratio Lower Upper
 196 100
 198 99.3 75.8 113.8
 200 31.2 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

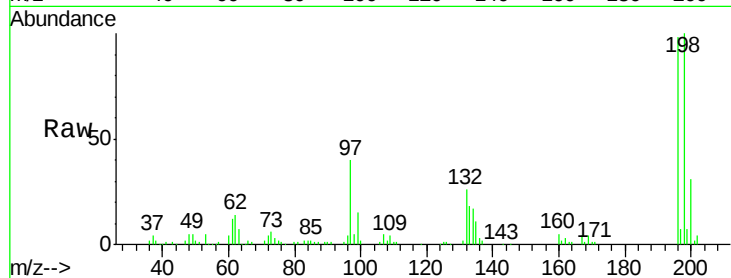




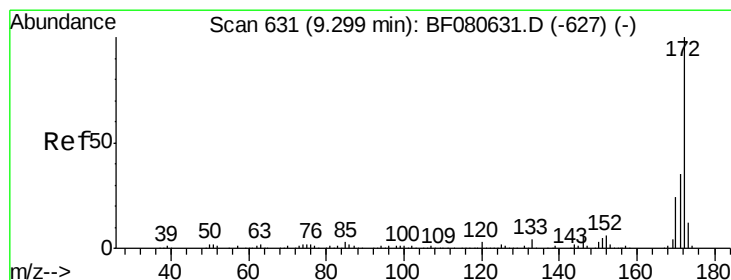
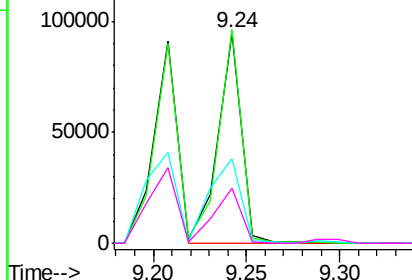
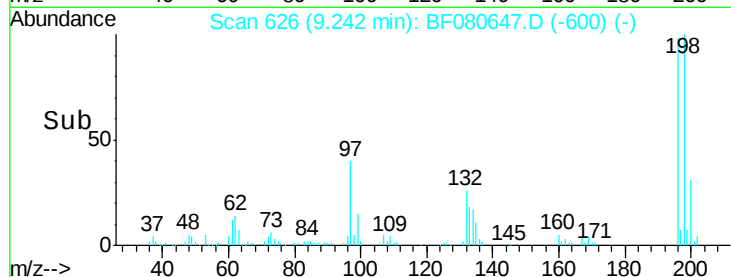
#43
 2,4,5-Trichlorophenol
 Concen: 39.65 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 83093
 Ion Ratio Lower Upper
 196 100
 198 101.5 78.3 117.5
 97 40.4 33.1 49.7
 132 26.4 19.8 29.8

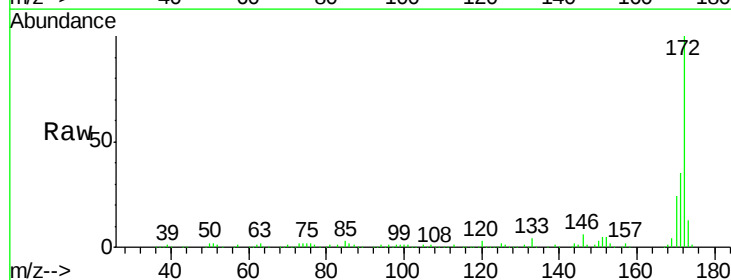


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

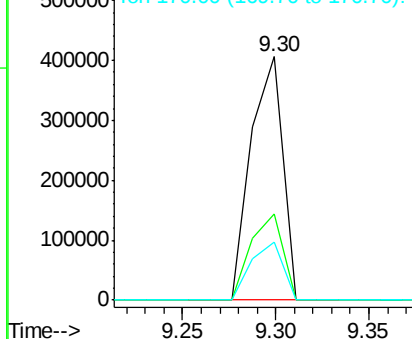
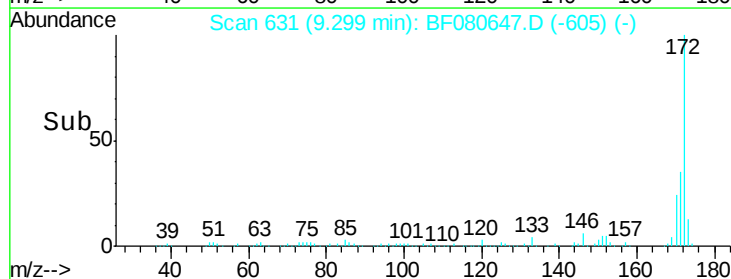


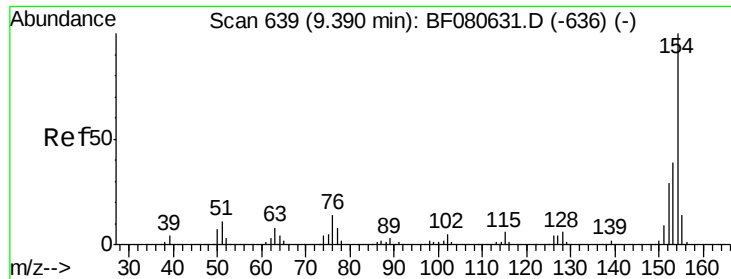
#44
 2-Fluorobiphenyl
 Concen: 72.75 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:172 Resp: 478742
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.7 41.5
 170 23.9 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

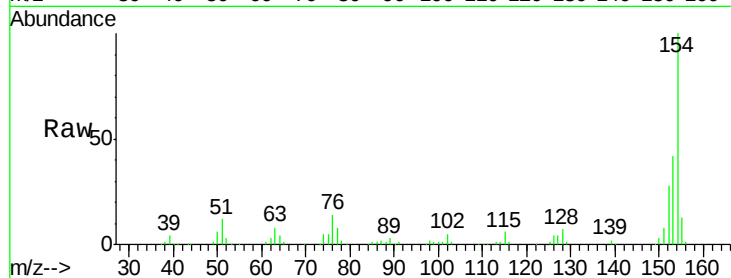




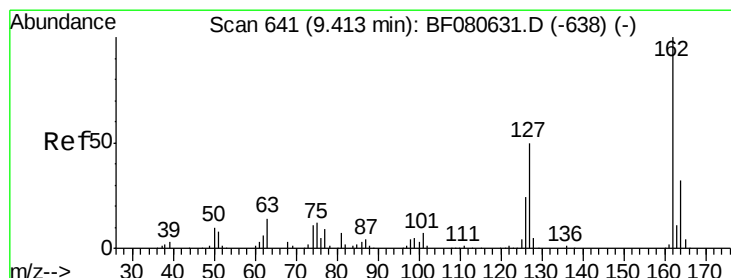
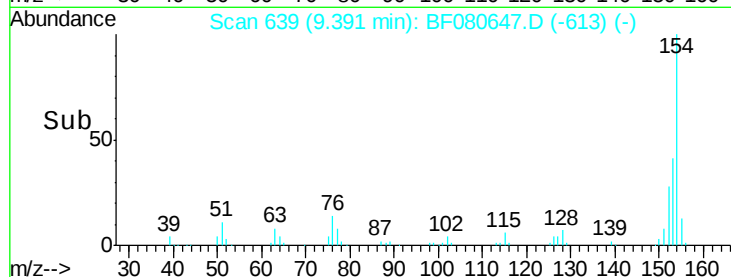
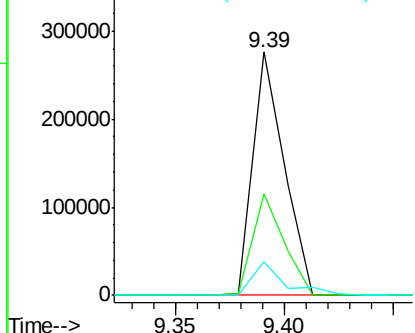
#45
 1,1'-Biphenyl
 Concen: 38.87 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 275776
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.4 59.4
 76 13.7 0.0 34.1

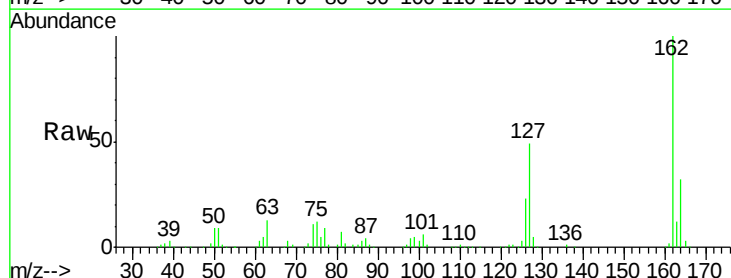


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

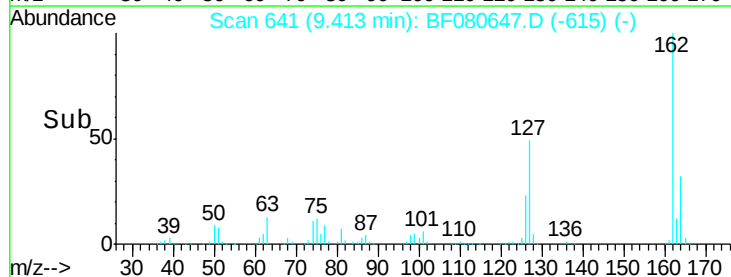
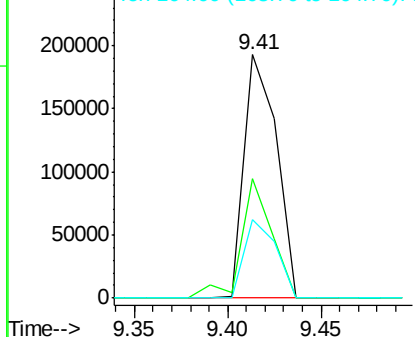


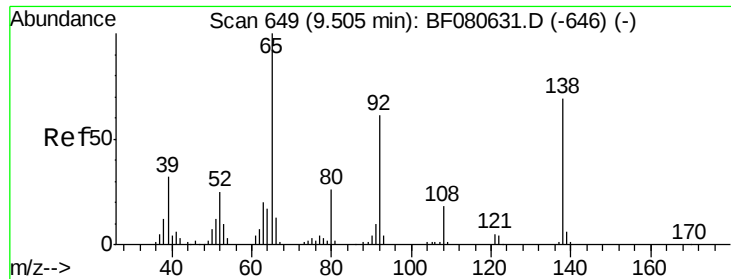
#46
 2-Chloronaphthalene
 Concen: 38.99 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:162 Resp: 231355
 Ion Ratio Lower Upper
 162 100
 127 48.9 40.3 60.5
 164 32.3 25.6 38.4



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

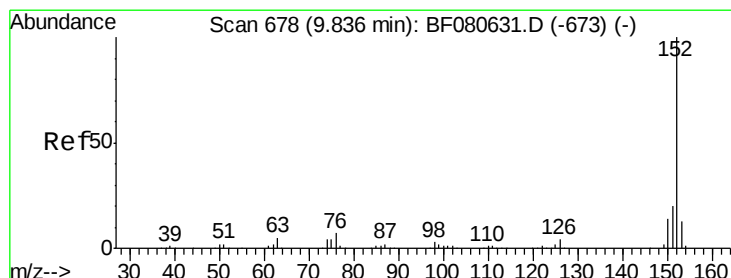
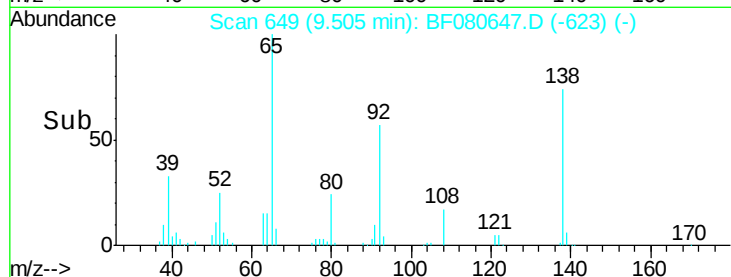
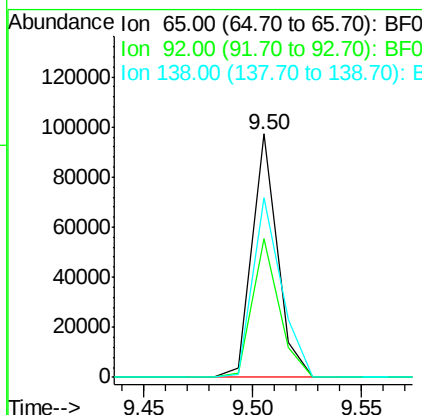
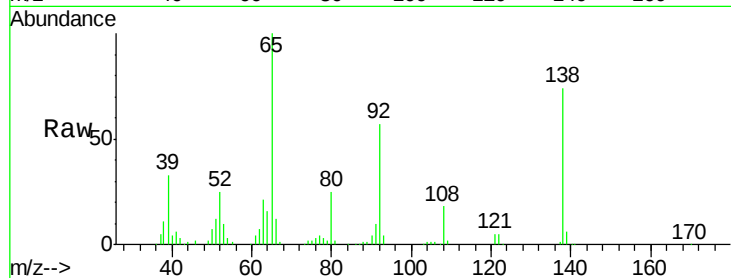




#47
2-Nitroaniline
Concen: 43.33 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

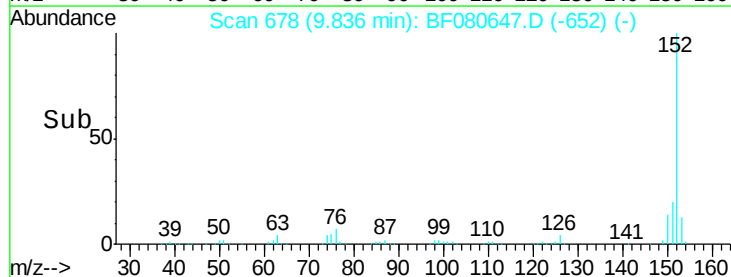
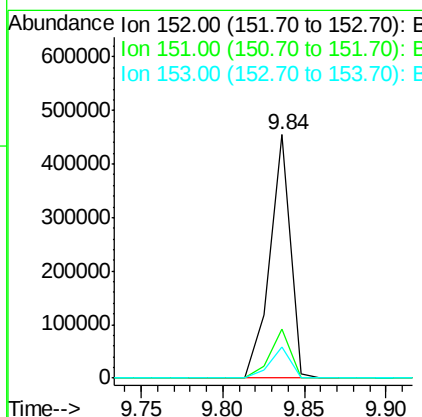
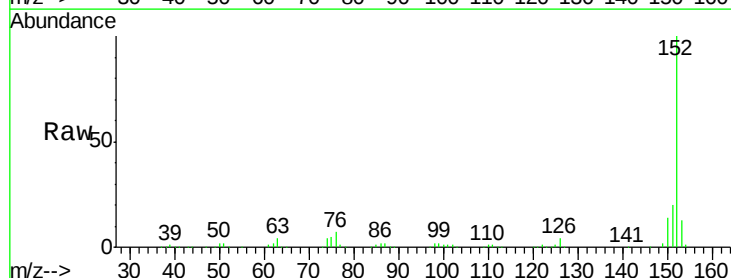
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

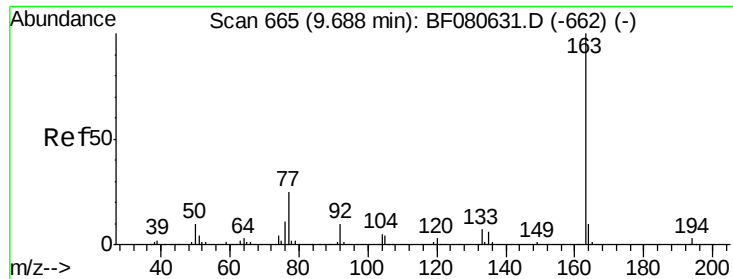
Tgt Ion: 65 Resp: 78828
Ion Ratio Lower Upper
65 100
92 56.8 48.7 73.1
138 73.8 55.4 83.2



#48
Acenaphthylene
Concen: 39.80 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion: 152 Resp: 399589
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 38.61 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

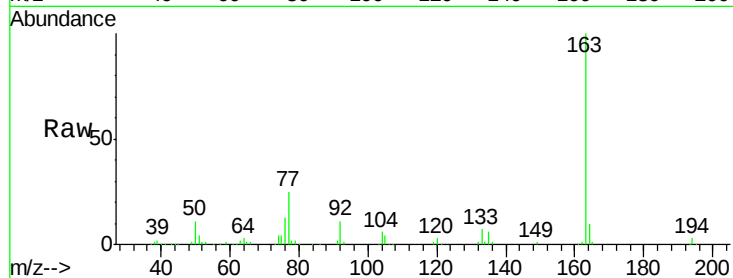
Tgt Ion:163 Resp: 280407

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

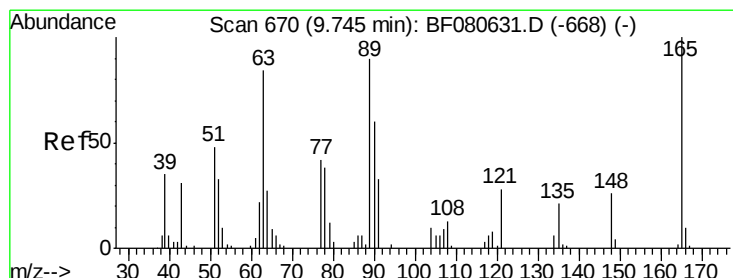
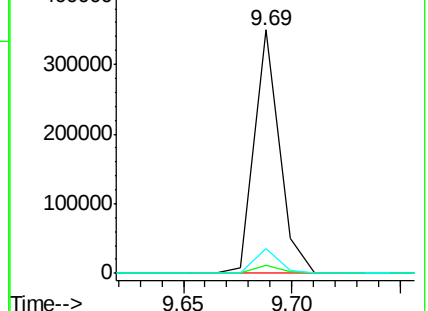
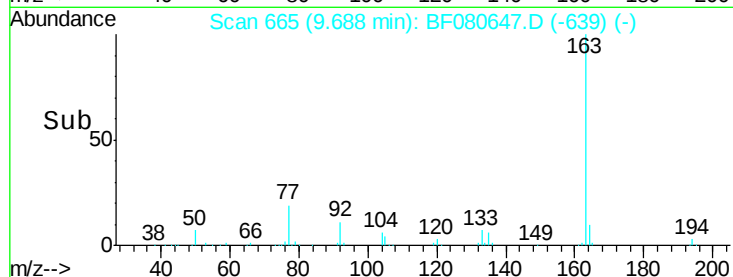
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.78 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

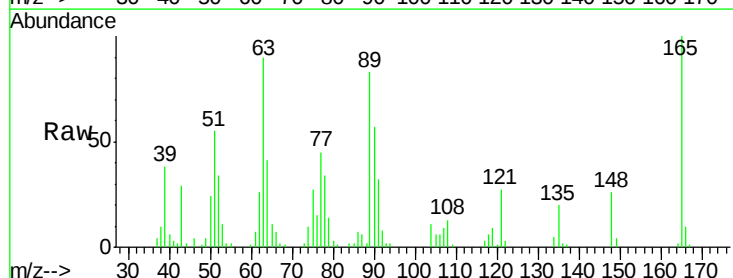
Tgt Ion:165 Resp: 54170

Ion Ratio Lower Upper

165 100

63 90.4 84.0 126.0

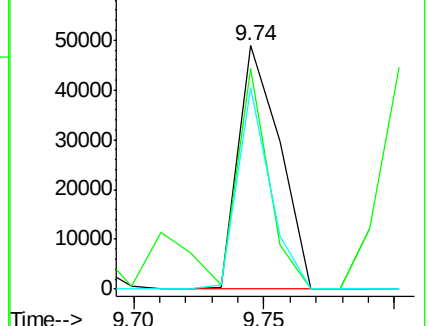
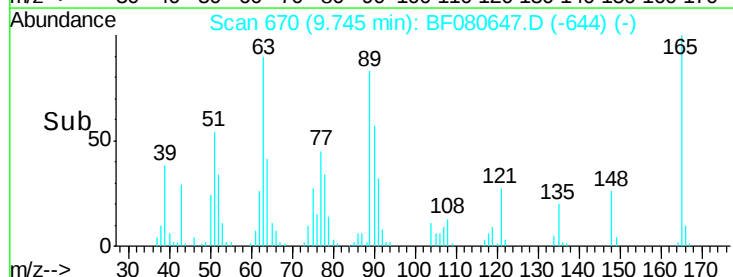
89 82.6 71.7 107.5

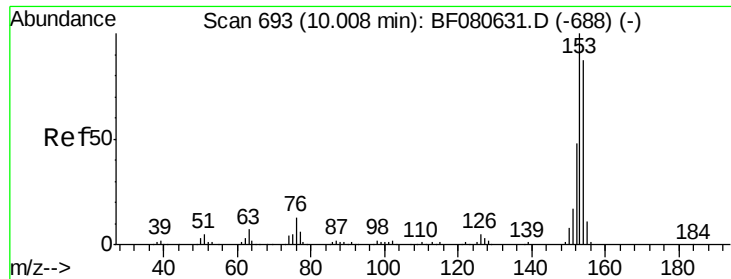


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.34 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

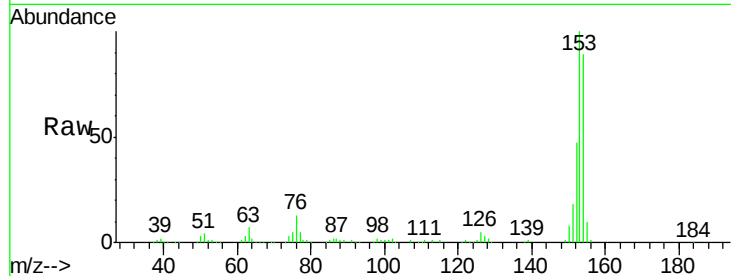
Tgt Ion:154 Resp: 252101

Ion Ratio Lower Upper

154 100

153 111.9 91.6 137.4

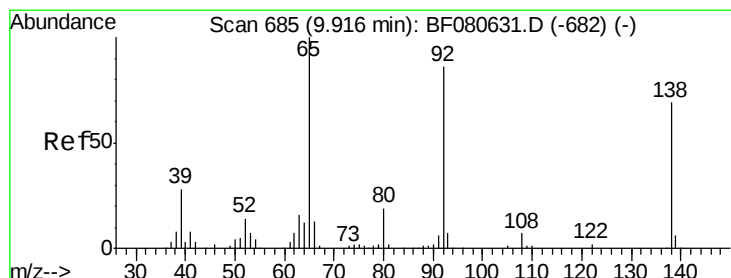
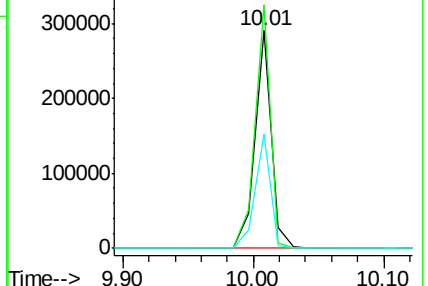
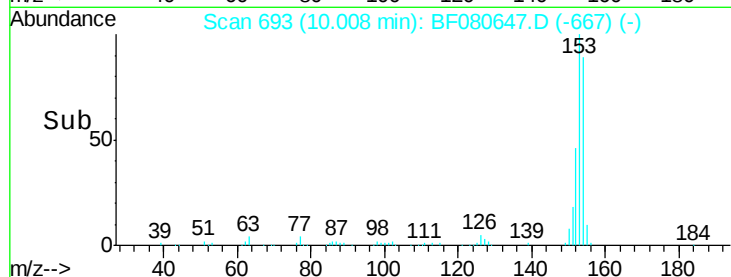
152 52.6 44.0 66.0



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: 45.61 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

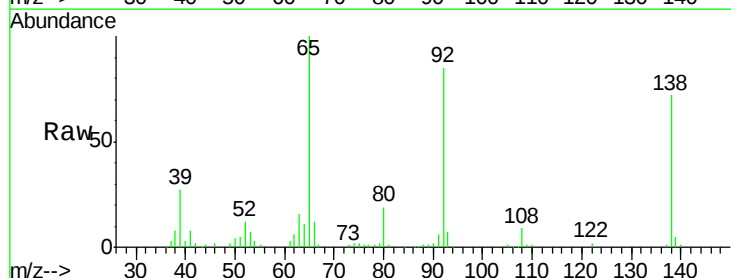
Tgt Ion:138 Resp: 70357

Ion Ratio Lower Upper

138 100

108 12.5 8.6 13.0

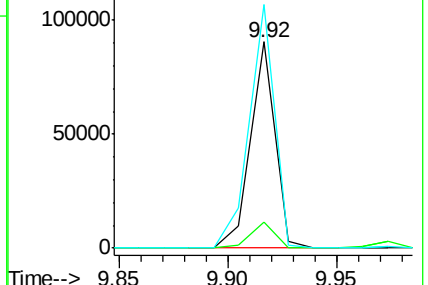
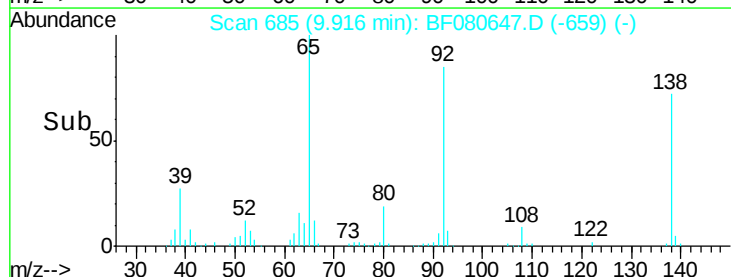
92 118.3 100.1 150.1

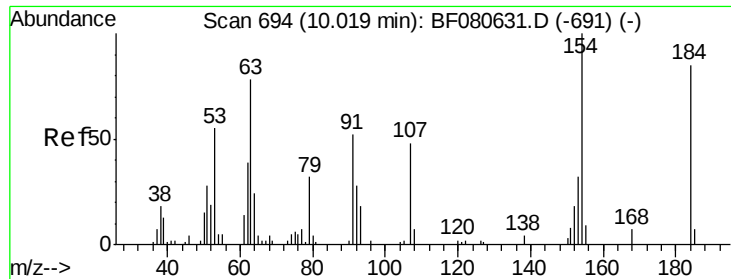


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

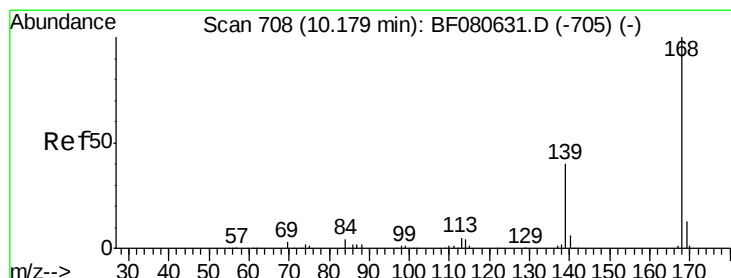
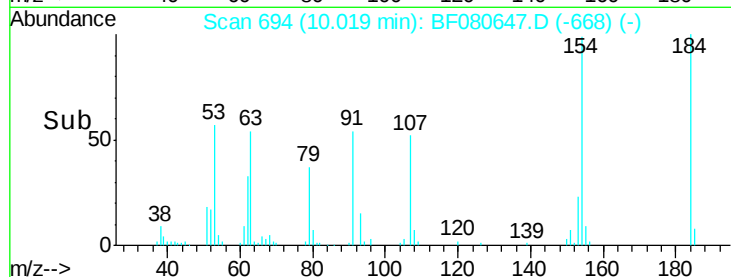
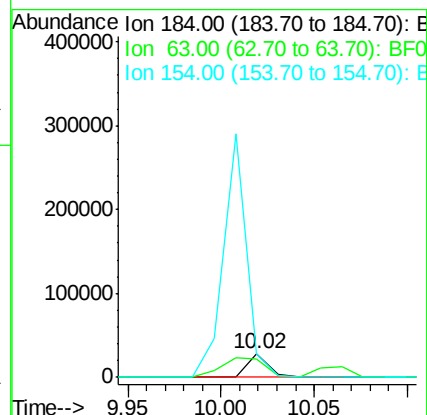
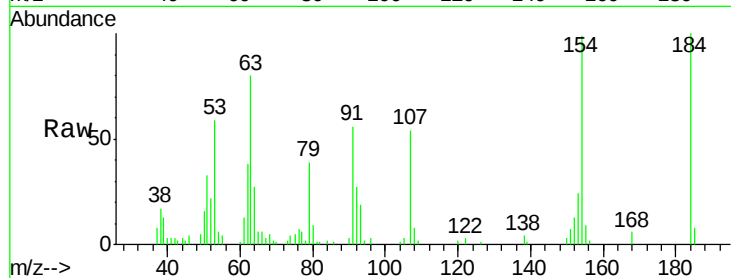




#53
2,4-Dinitrophenol
Concen: 40.59 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

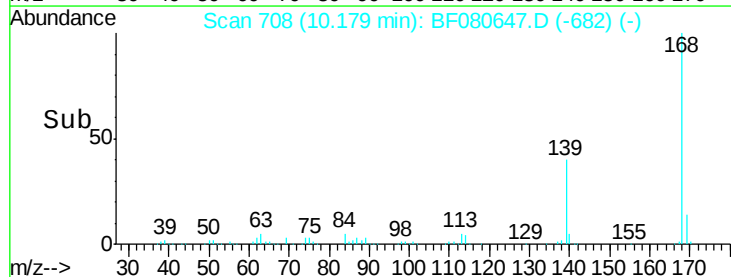
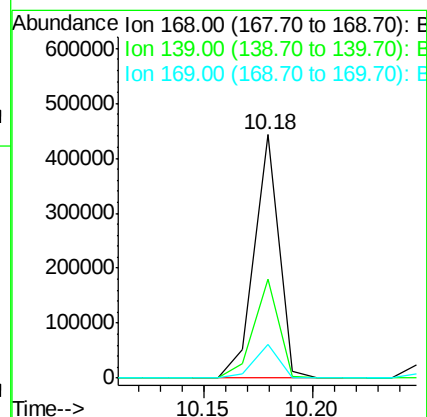
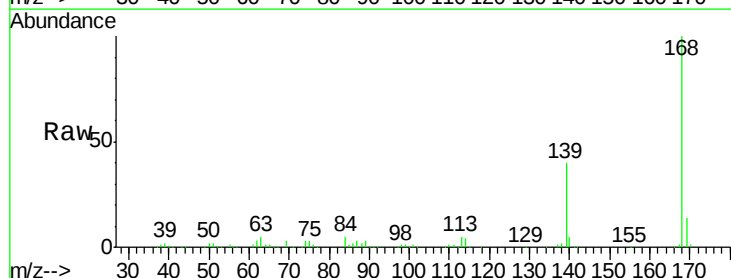
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

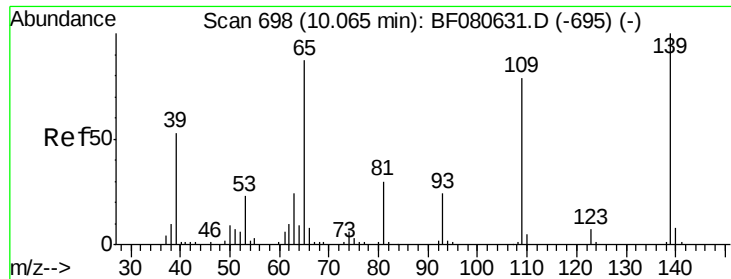
Tgt Ion:184 Resp: 22297
Ion Ratio Lower Upper
184 100
63 80.4 73.4 110.0
154 98.7 94.2 141.4



#54
Dibenzofuran
Concen: 40.01 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:168 Resp: 348108
Ion Ratio Lower Upper
168 100
139 40.4 32.2 48.4
169 13.7 10.2 15.2

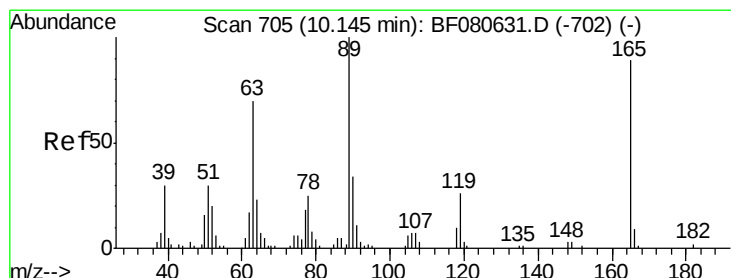
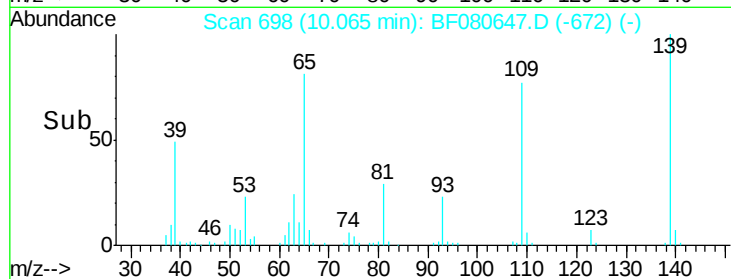
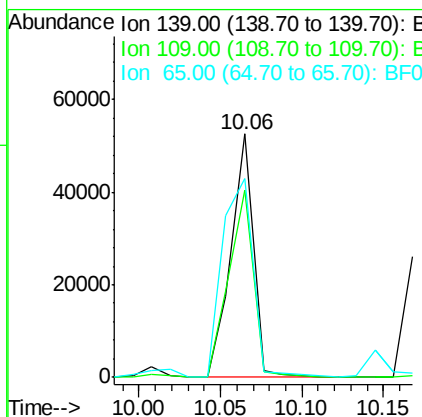
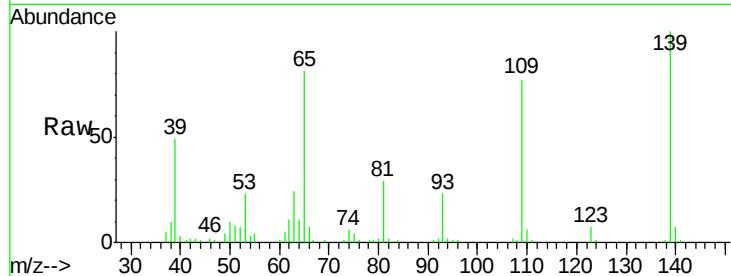




#55
4-Nitrophenol
Concen: 40.77 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

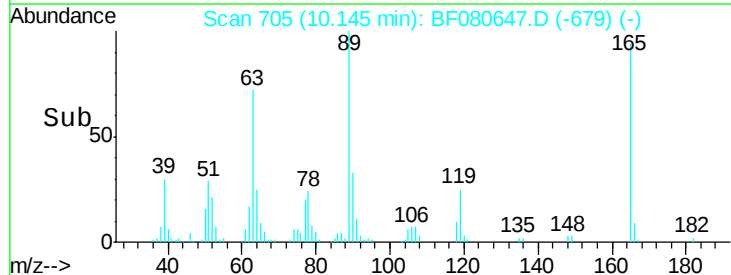
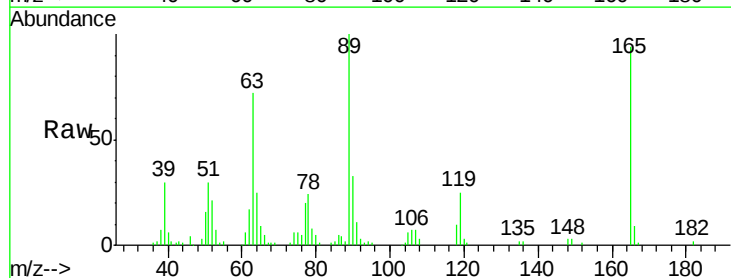
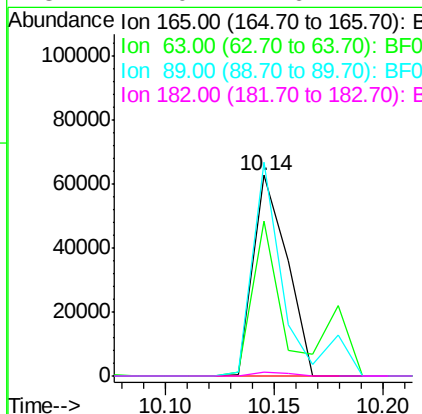
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

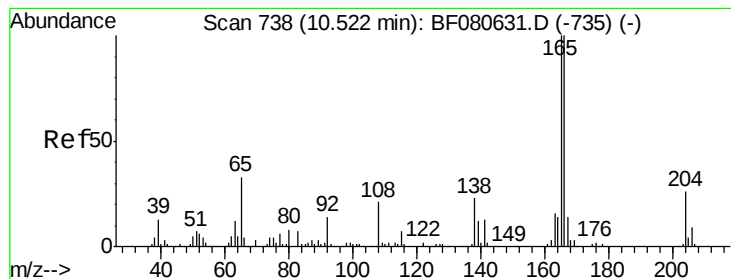
Tgt Ion:139 Resp: 49646
Ion Ratio Lower Upper
139 100
109 77.0 59.4 99.4
65 81.5 67.4 107.4



#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:165 Resp: 68142
Ion Ratio Lower Upper
165 100
63 77.1 63.0 94.4
89 106.5 90.2 135.2
182 2.0 1.6 2.4





#57

Fluorene

Concen: 39.13 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

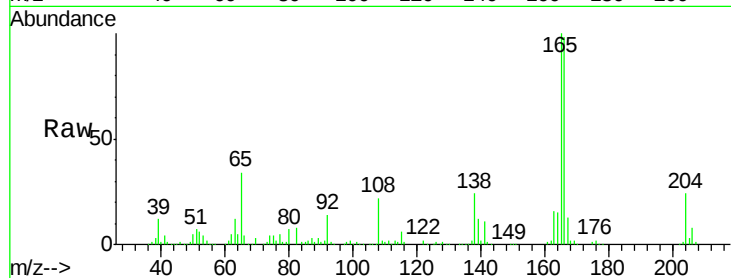
Tgt Ion:166 Resp: 268062

Ion Ratio Lower Upper

166 100

165 102.2 80.0 120.0

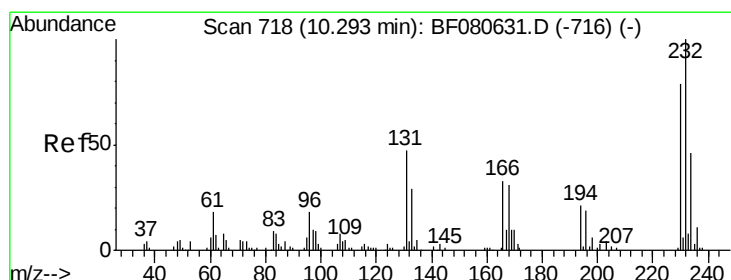
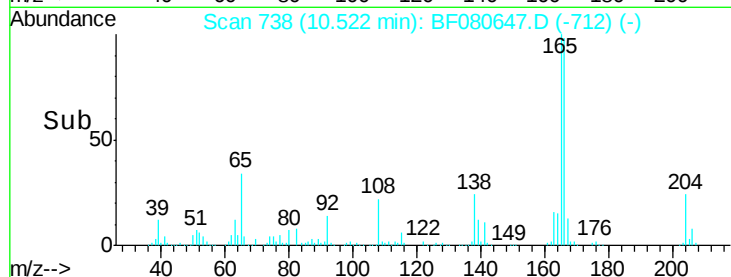
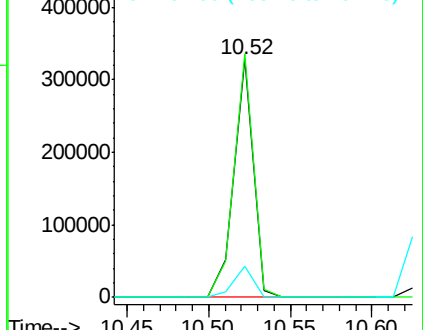
167 12.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.57 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.05 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion:232 Resp: 71192

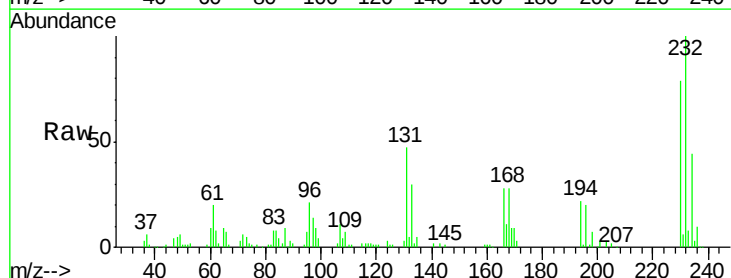
Ion Ratio Lower Upper

232 100

131 46.0 40.2 60.2

130 2.6 1.8 2.8

166 28.1 26.3 39.5

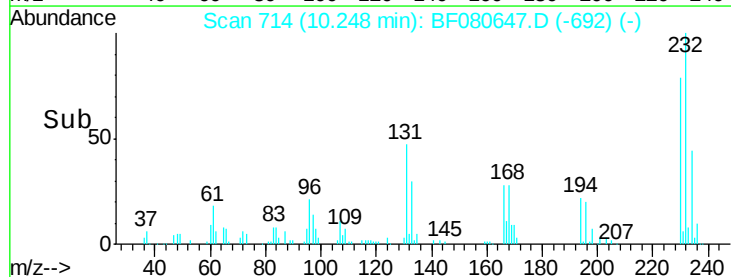
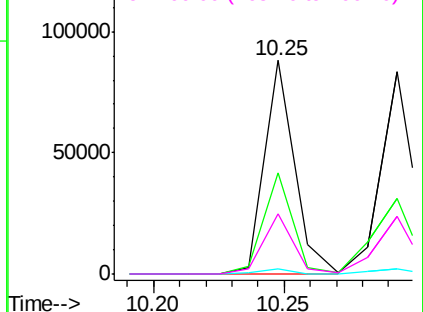


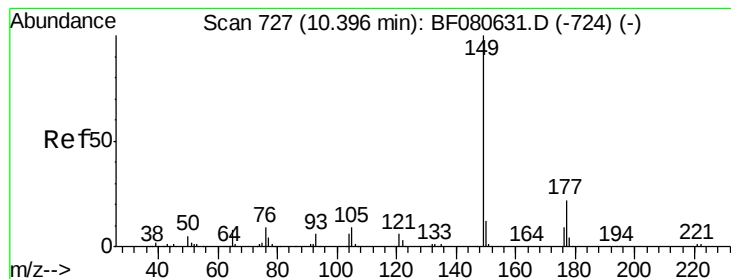
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.13 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

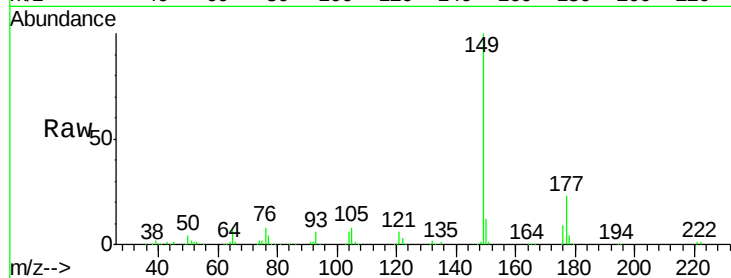
Tgt Ion:149 Resp: 275275

Ion Ratio Lower Upper

149 100

177 23.1 17.8 26.8

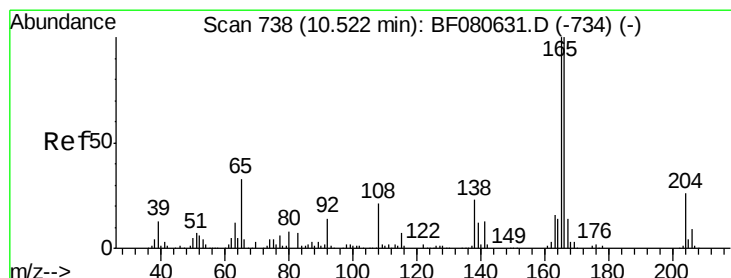
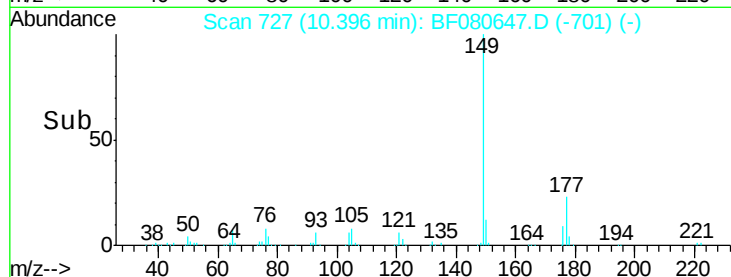
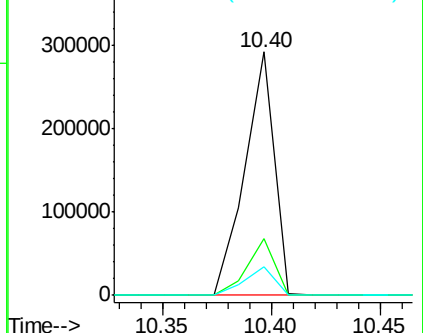
150 11.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.48 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

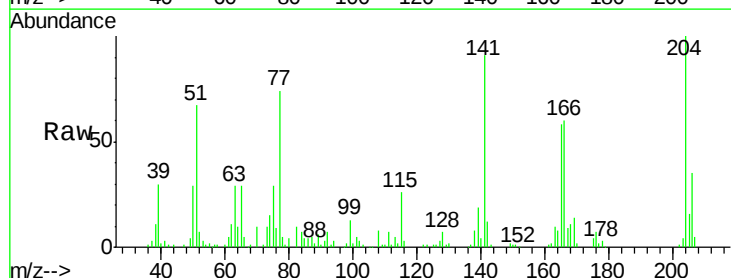
Tgt Ion:204 Resp: 114084

Ion Ratio Lower Upper

204 100

206 34.9 28.6 43.0

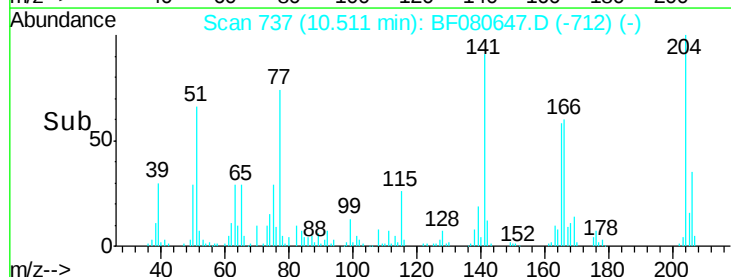
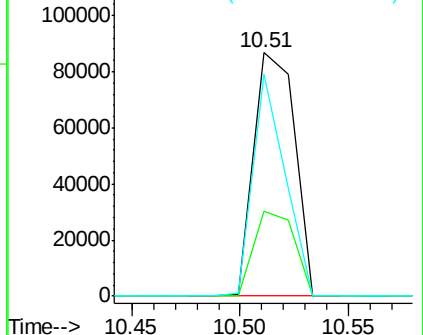
141 91.1 41.0 61.6#

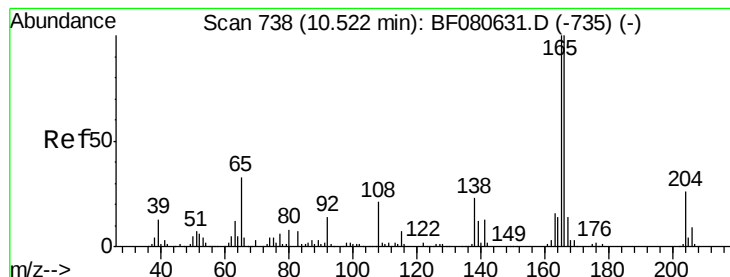


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.14 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

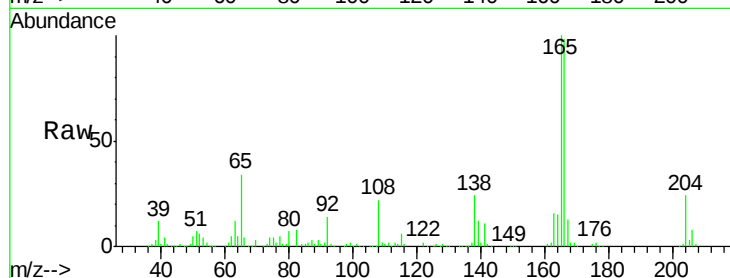
Tgt Ion:138 Resp: 63241

Ion Ratio Lower Upper

138 100

92 57.1 38.2 78.2

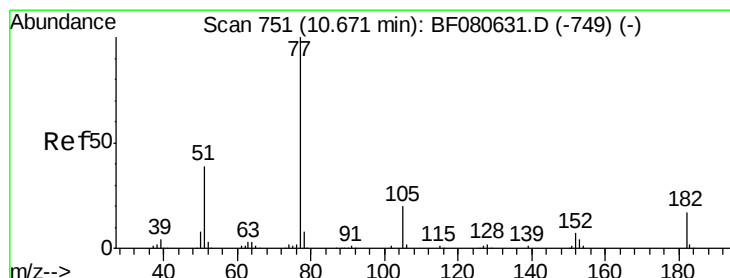
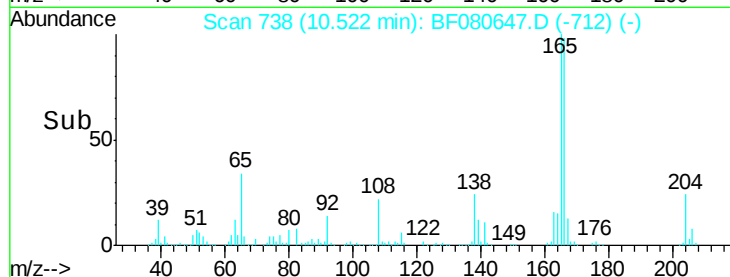
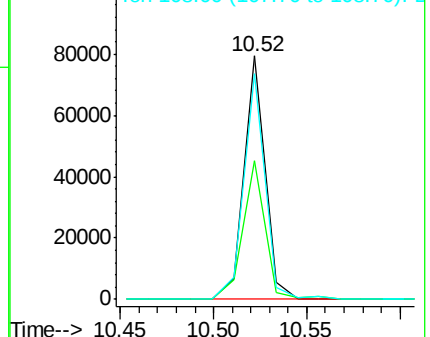
108 92.7 70.7 110.7



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: 39.46 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Tgt Ion: 77 Resp: 272672

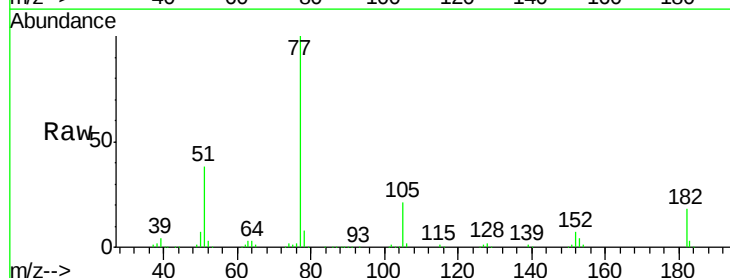
Ion Ratio Lower Upper

77 100

182 18.1 0.0 36.7

105 20.6 0.0 39.6

51 37.8 18.7 58.7

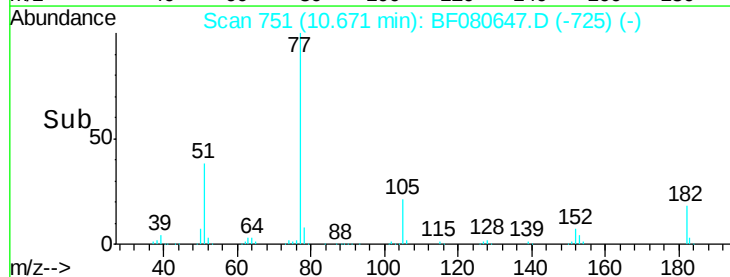
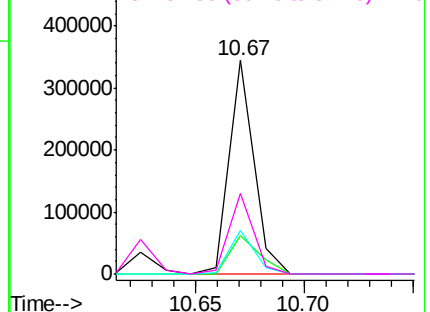


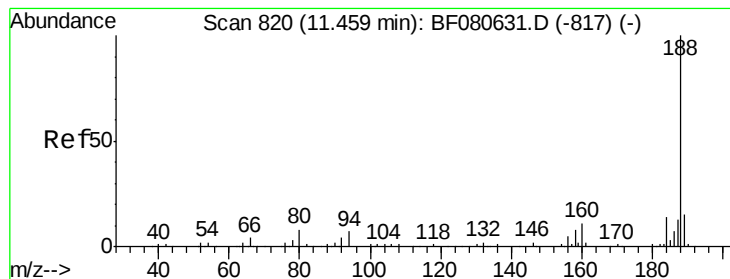
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

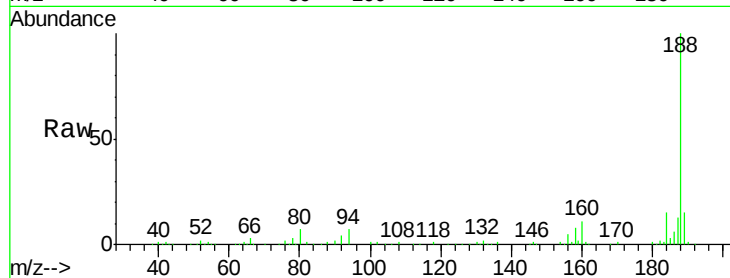
Tgt Ion:188 Resp: 184515

Ion Ratio Lower Upper

188 100

94 7.2 5.6 8.4

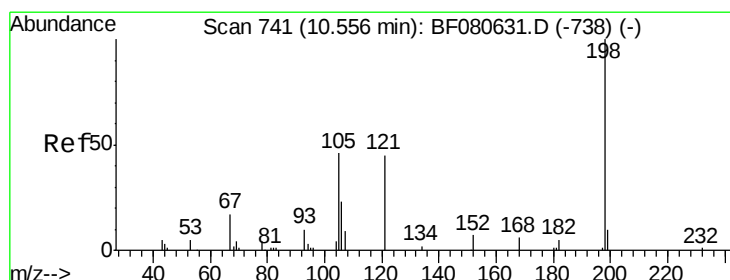
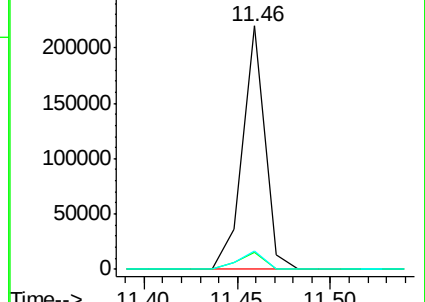
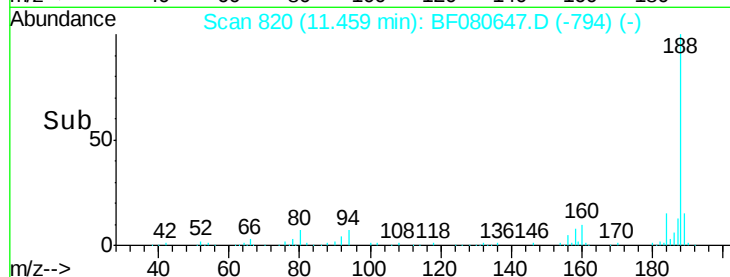
80 7.4 6.1 9.1



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: 38.69 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

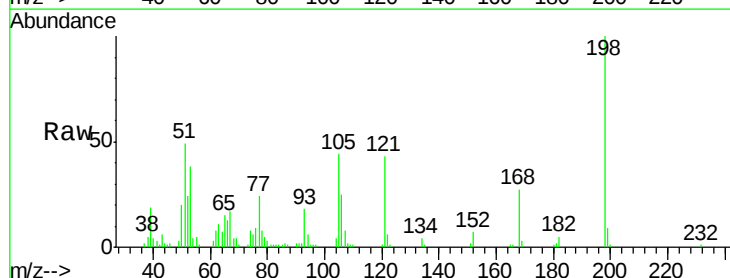
Tgt Ion:198 Resp: 36143

Ion Ratio Lower Upper

198 100

51 48.7 31.1 71.1

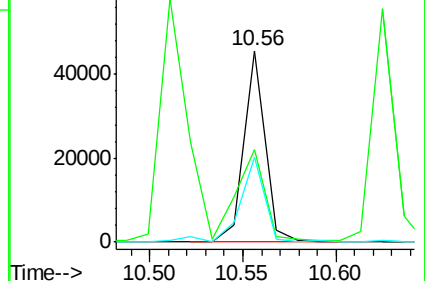
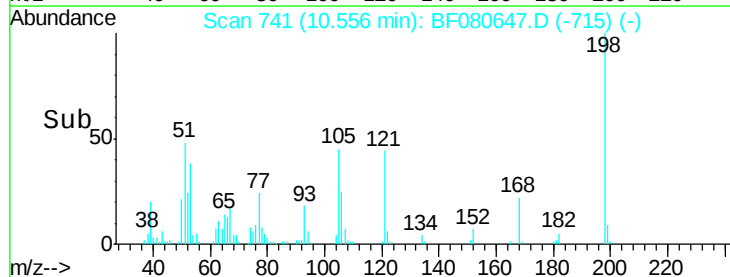
105 44.4 28.6 68.6

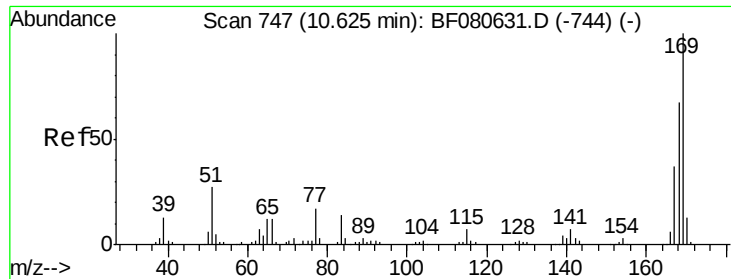


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

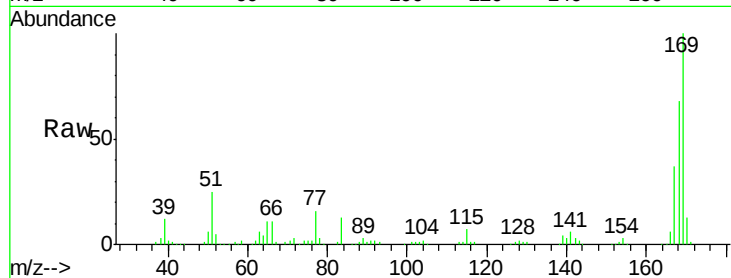




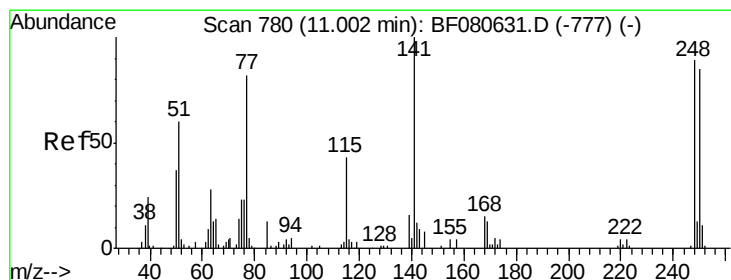
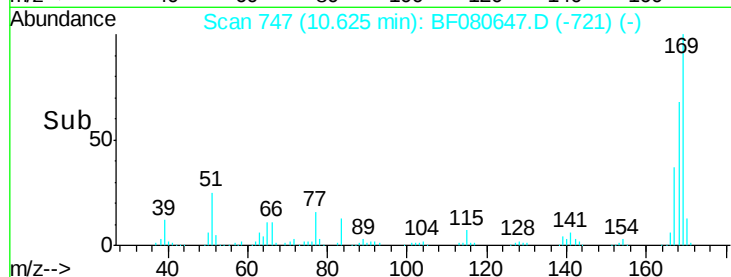
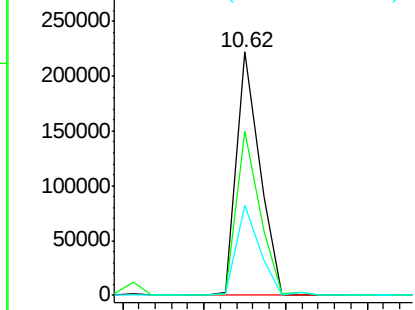
#65
 n-Nitrosodiphenylamine
 Concen: 38.38 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 216996
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.4 80.2
 167 37.2 29.4 44.0

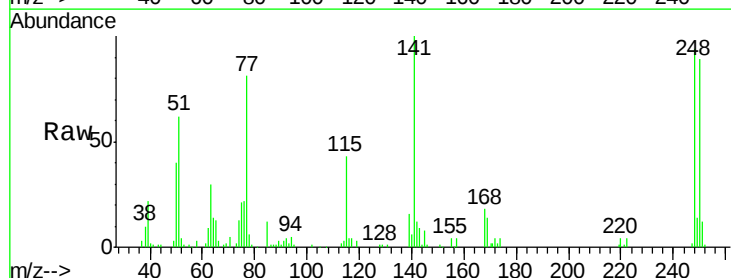


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

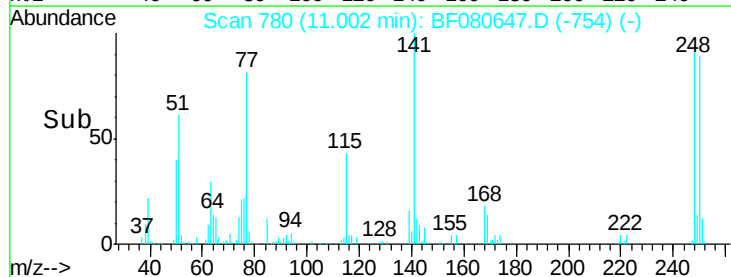
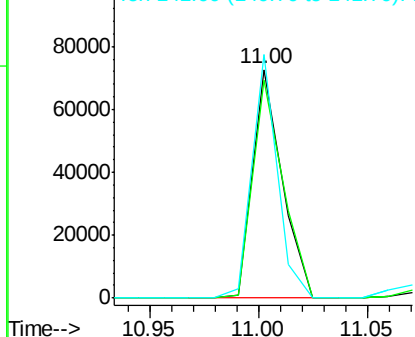


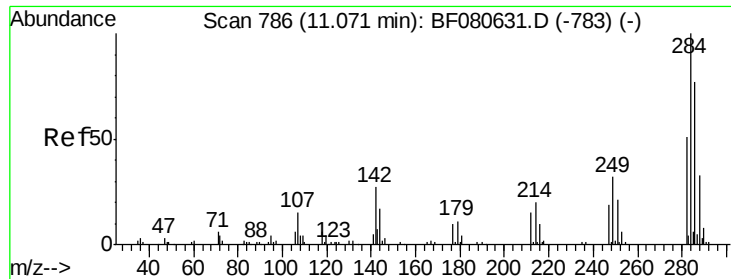
#66
 4-Bromophenyl-phenylether
 Concen: 39.25 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:248 Resp: 68223
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.6 114.8
 141 106.7 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

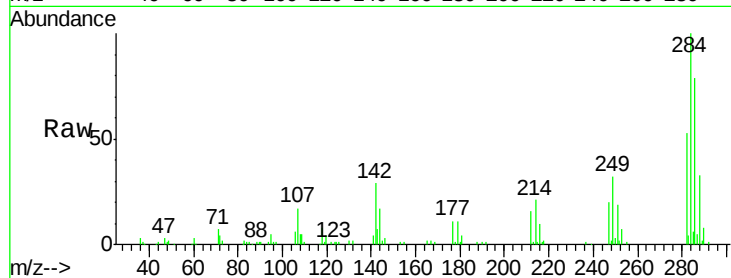




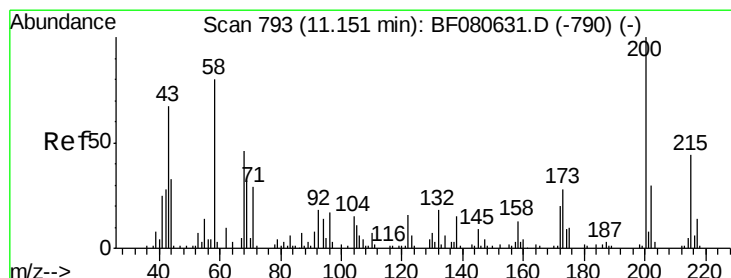
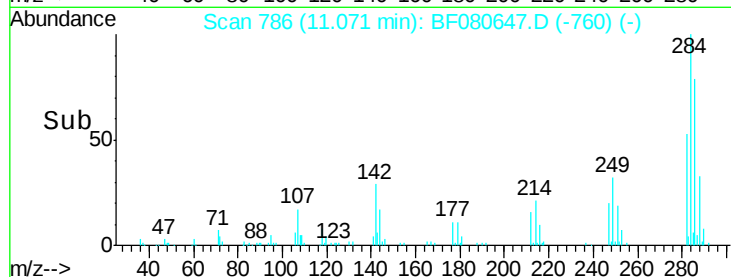
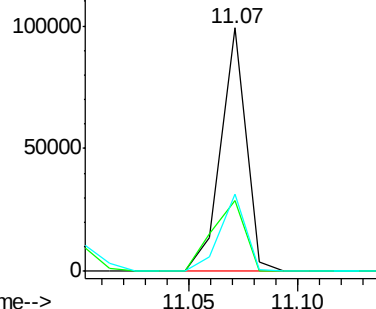
#67
Hexachlorobenzene
Concen: 37.84 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 80138
Ion Ratio Lower Upper
284 100
142 29.2 21.2 31.8
249 31.9 25.9 38.9

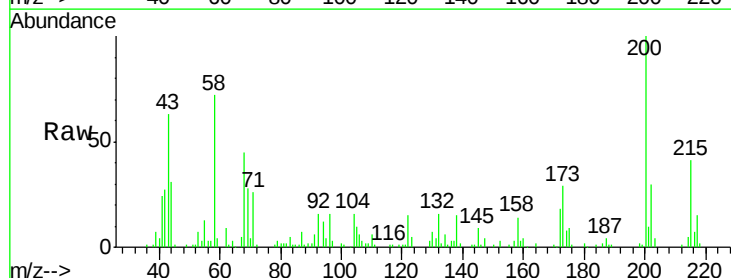


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

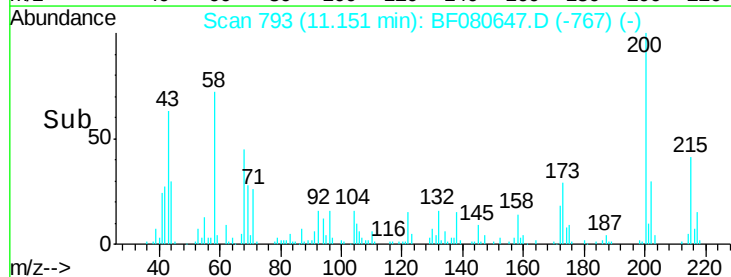
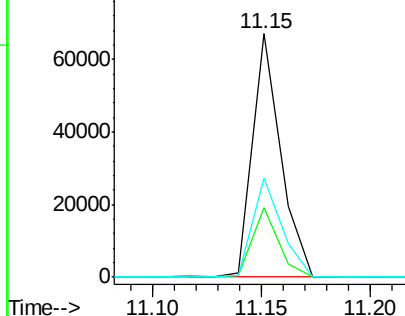


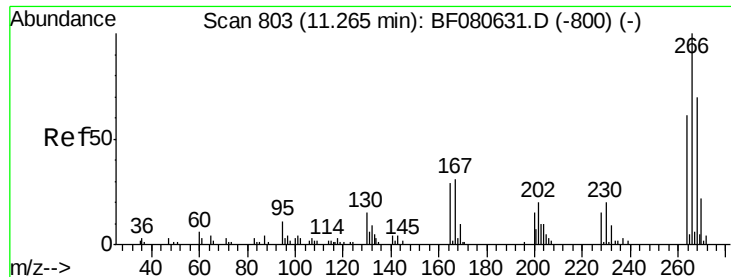
#68
Atrazine
Concen: 36.68 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion: 200 Resp: 60275
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 40.8 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

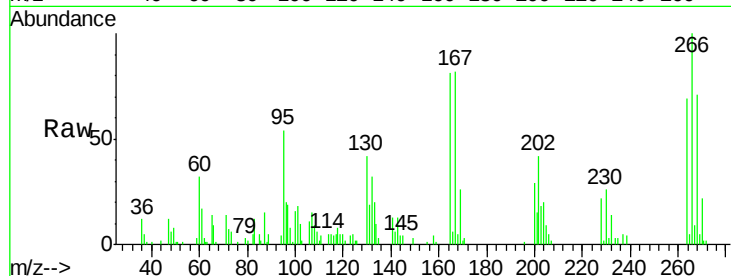




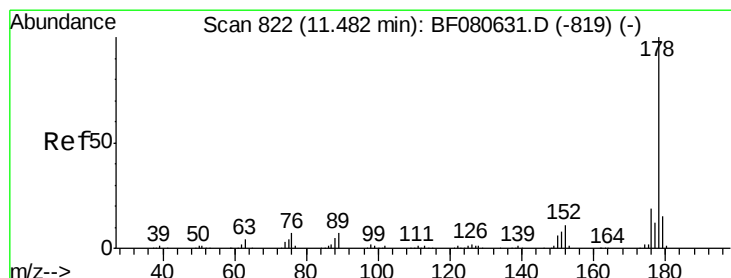
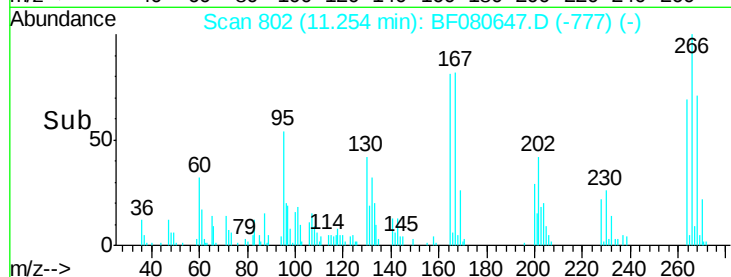
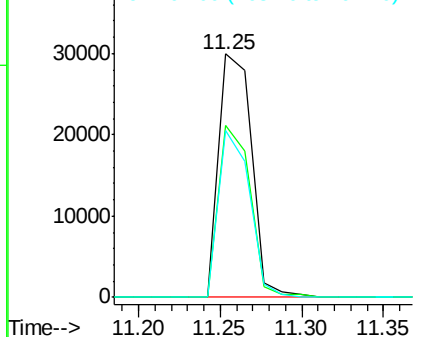
#69
 Pentachlorophenol
 Concen: 39.35 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 41557
 Ion Ratio Lower Upper
 266 100
 268 70.7 55.6 83.4
 264 68.5 48.7 73.1

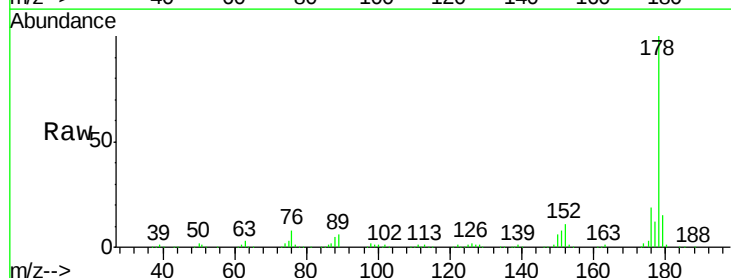


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

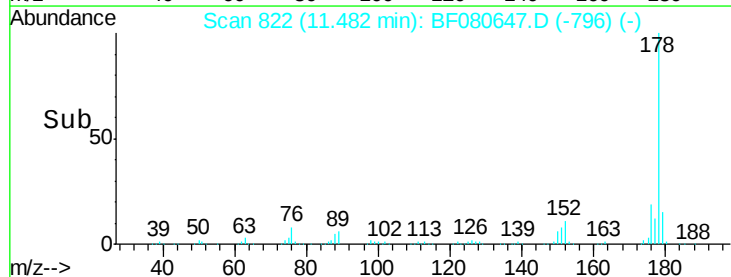
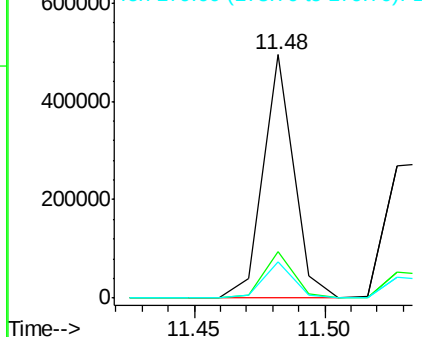


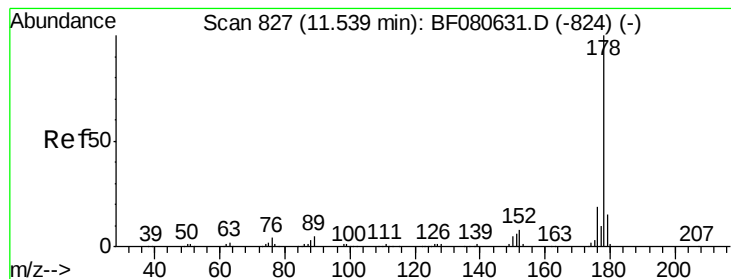
#70
 Phenanthrene
 Concen: 39.01 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:178 Resp: 397287
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 14.8 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: 38.42 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

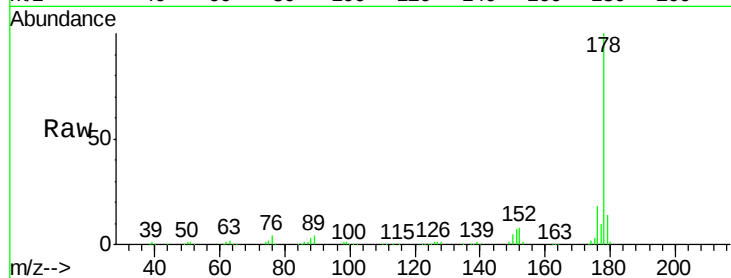
Tgt Ion:178 Resp: 377380

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

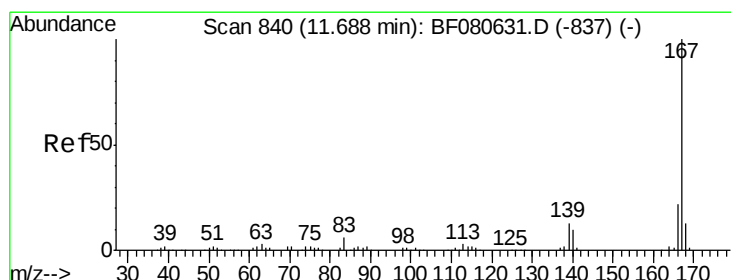
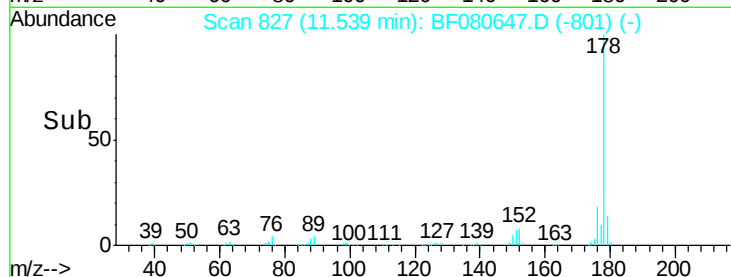
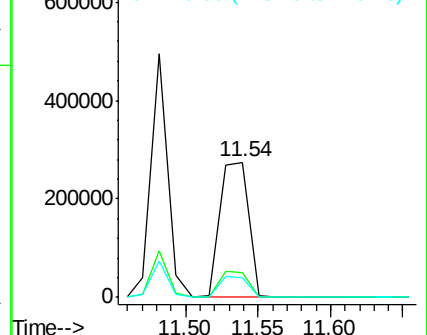
179 14.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.08 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

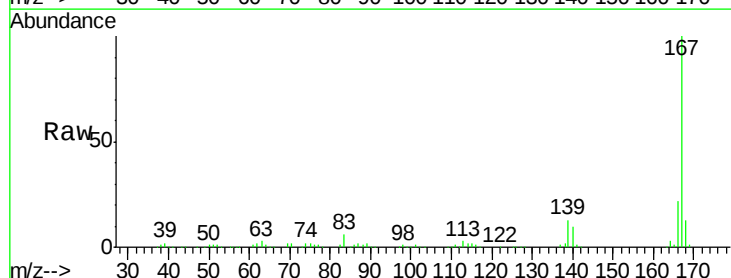
Tgt Ion:167 Resp: 356622

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

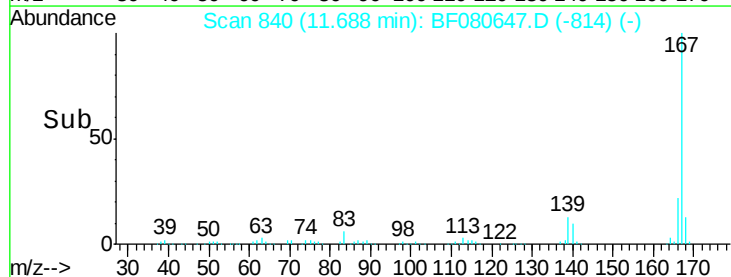
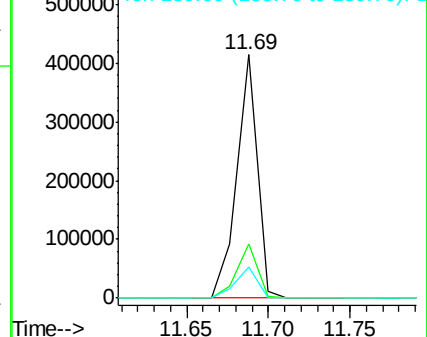
139 12.9 10.6 15.8

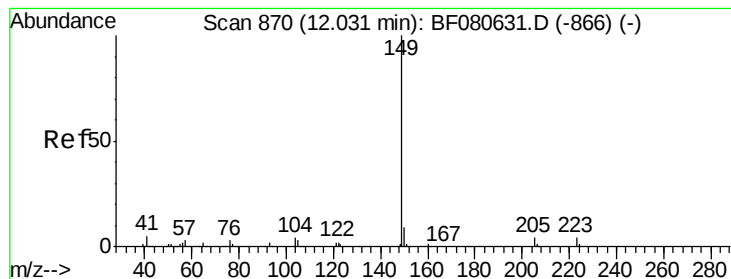


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.44 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

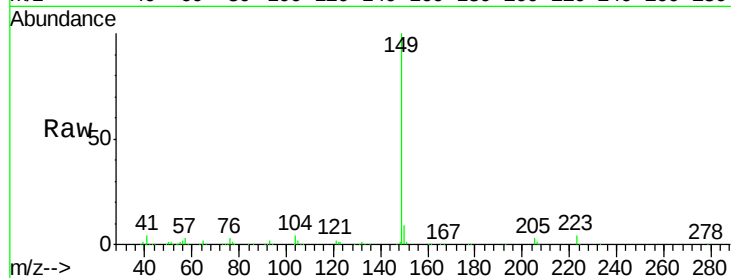
Tgt Ion:149 Resp: 379574

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

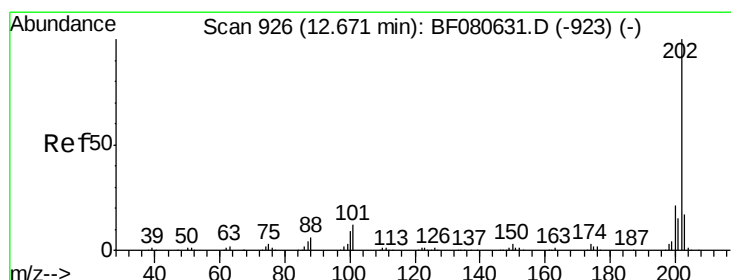
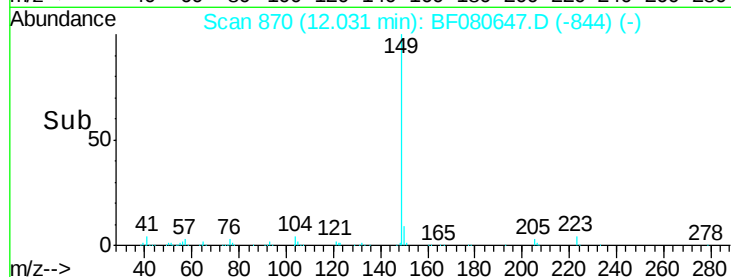
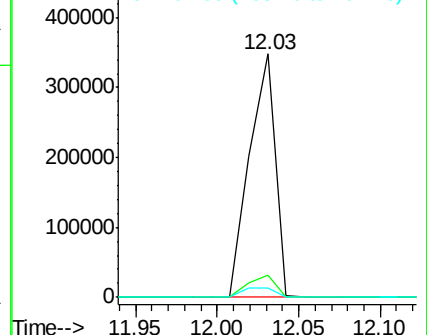
104 3.8 3.5 5.3



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: 41.40 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

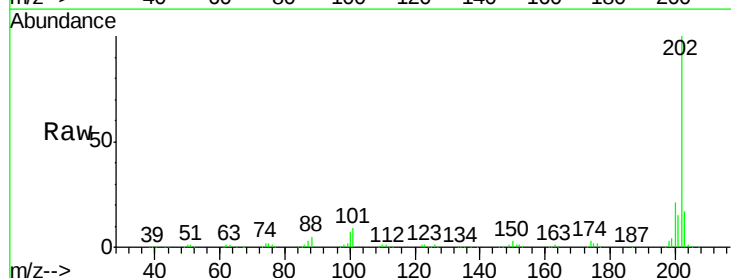
Tgt Ion:202 Resp: 407585

Ion Ratio Lower Upper

202 100

101 9.3 0.0 32.0

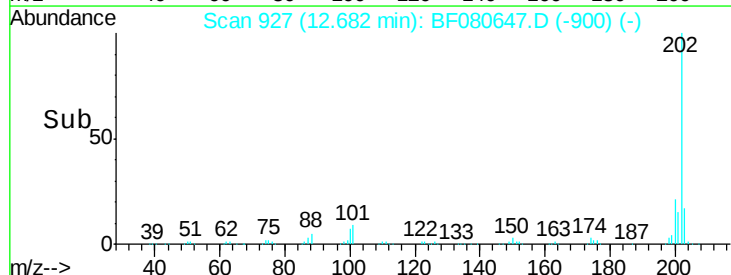
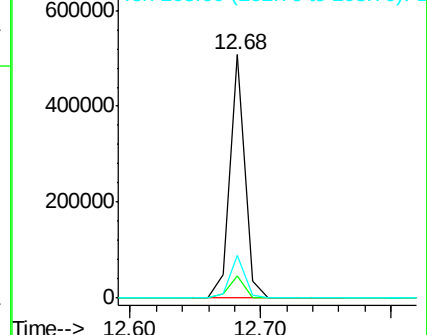
203 17.3 0.0 37.0

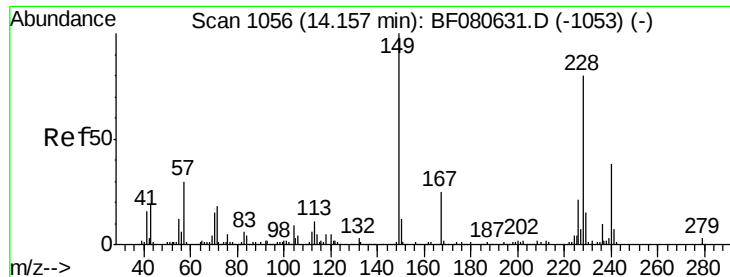


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

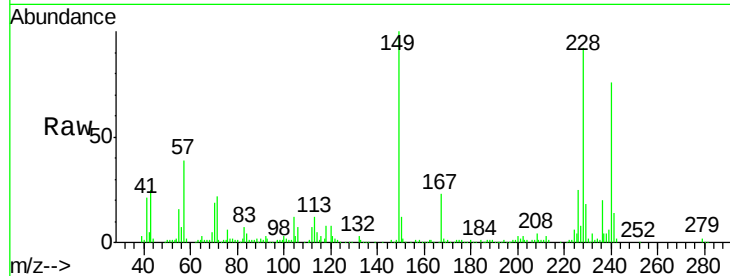
Tgt Ion:240 Resp: 163955

Ion Ratio Lower Upper

240 100

120 11.2 10.8 16.2

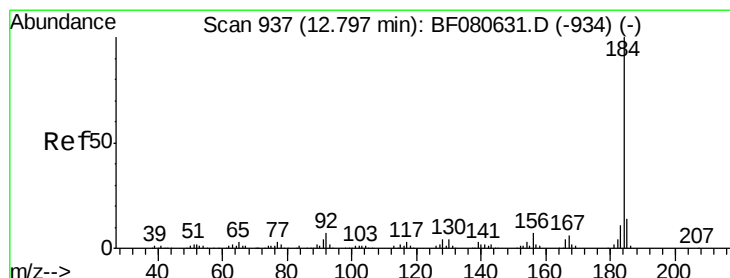
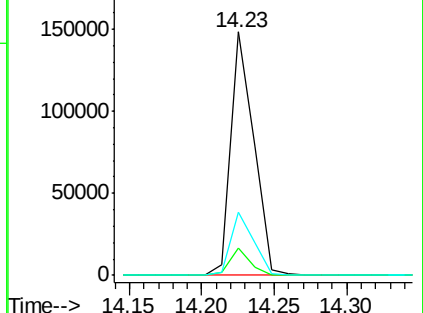
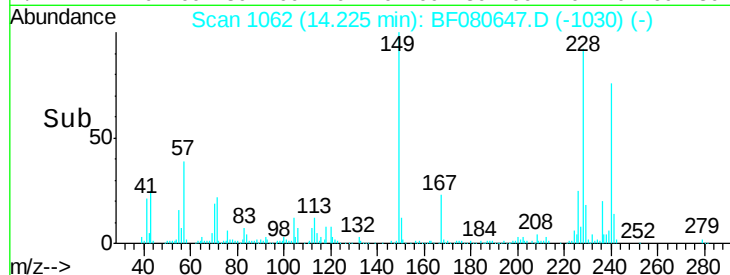
236 25.9 20.3 30.5



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: 38.32 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

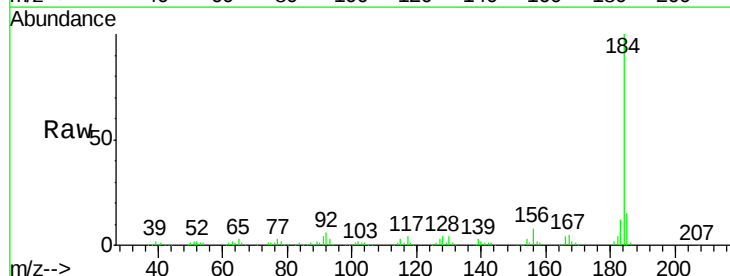
Tgt Ion:184 Resp: 213543

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

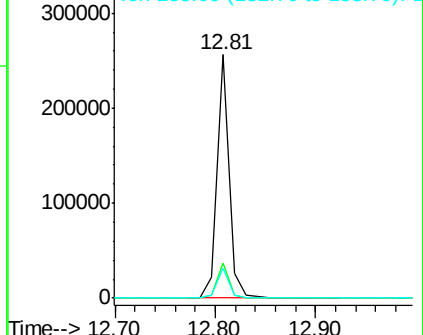
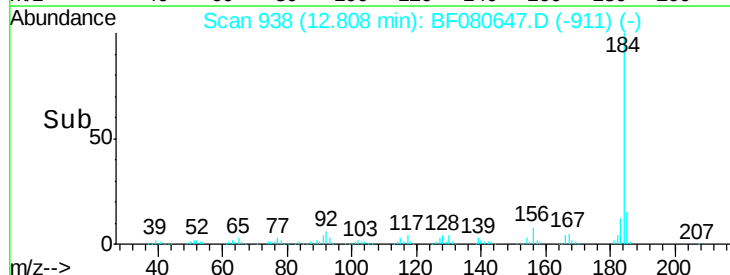
183 12.2 9.0 13.6

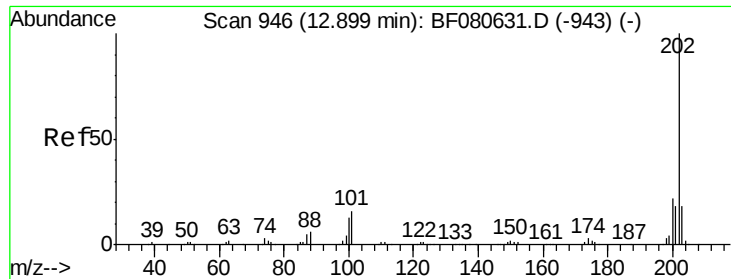


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

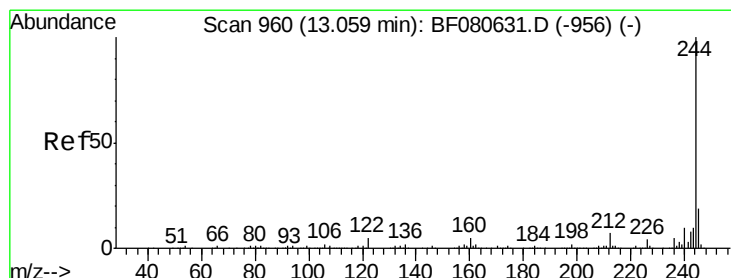
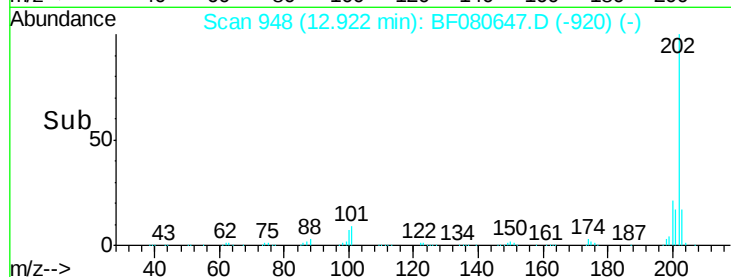
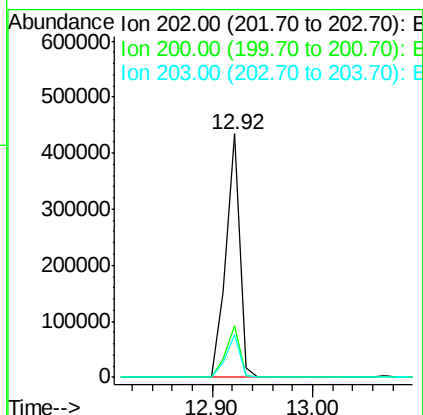
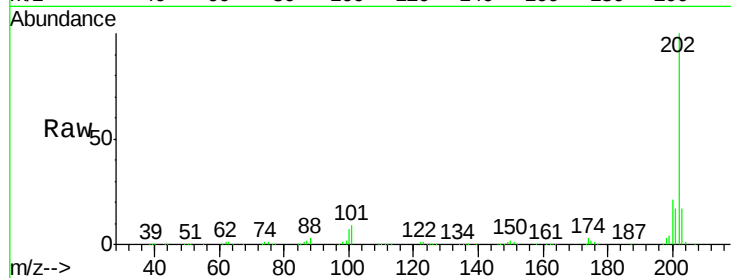




#77
 Pyrene
 Concen: 40.48 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.02 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

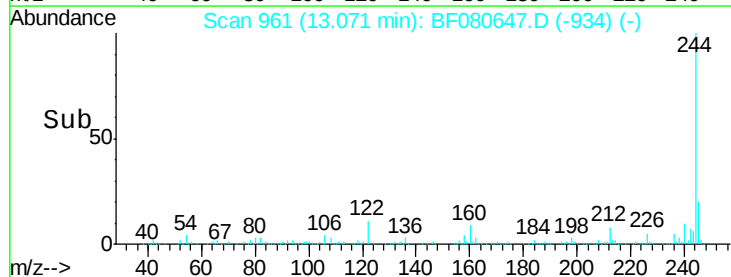
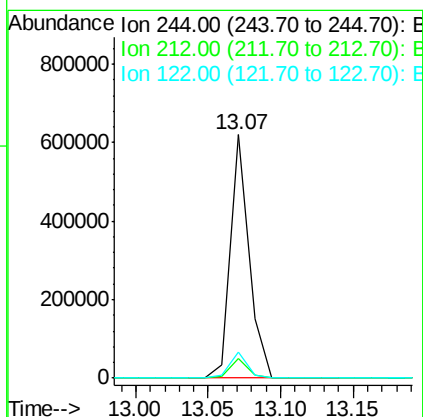
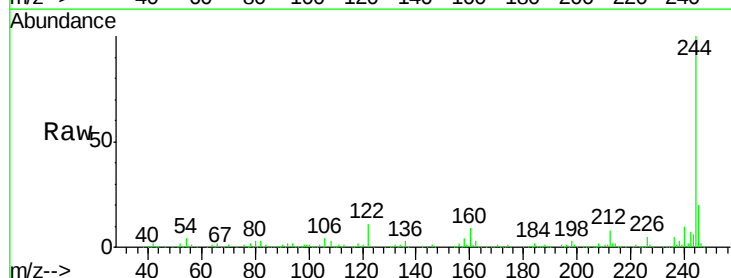
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

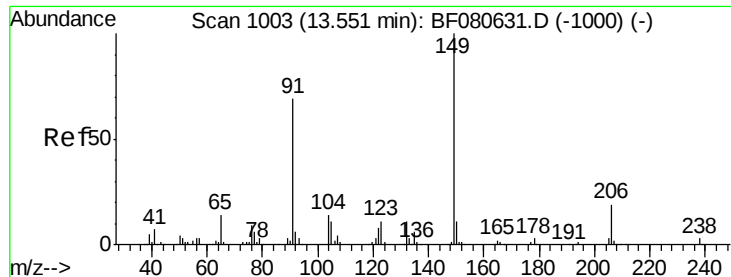
Tgt Ion: 202 Resp: 415647
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.0
 203 17.3 14.6 22.0



#78
 Terphenyl-d14
 Concen: 73.13 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion: 244 Resp: 556821
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.2 7.8#
 122 10.8 4.1 6.1#





#79

Butylbenzylphthalate

Concen: 36.50 ng

RT: 13.59 min Scan# 1006

Delta R.T. 0.03 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

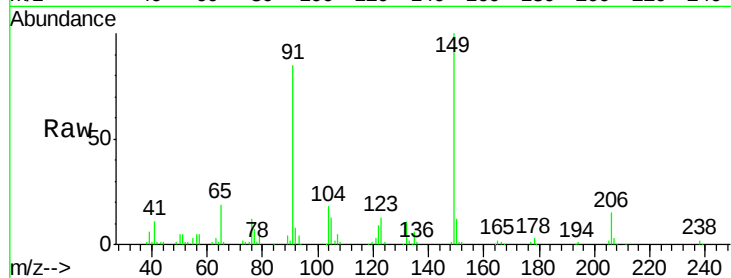
Tgt Ion:149 Resp: 162127

Ion Ratio Lower Upper

149 100

91 85.3 55.0 82.4#

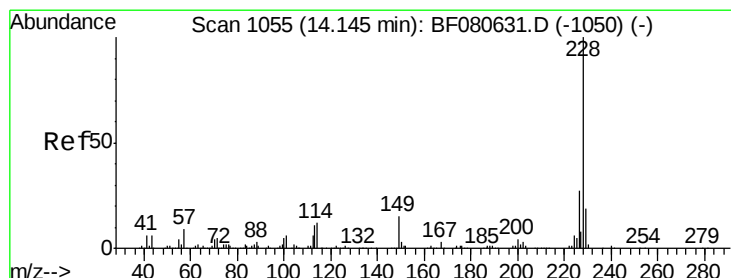
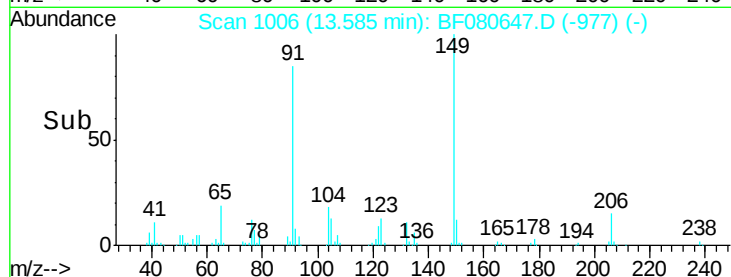
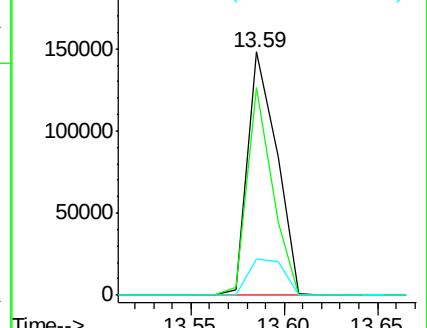
206 15.0 15.0 22.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.93 ng

RT: 14.21 min Scan# 1061

Delta R.T. 0.07 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

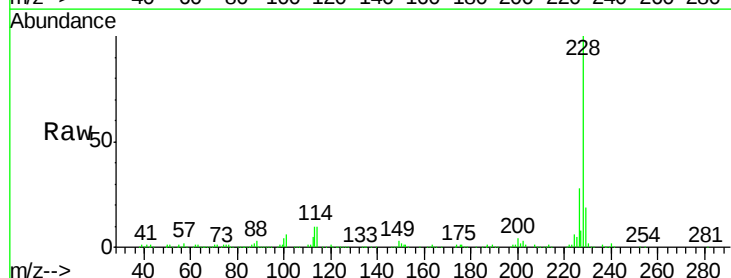
Tgt Ion:228 Resp: 374556

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

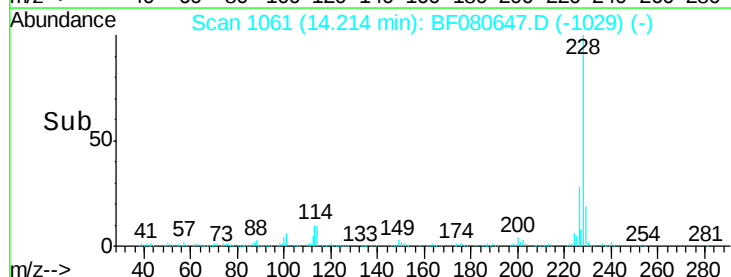
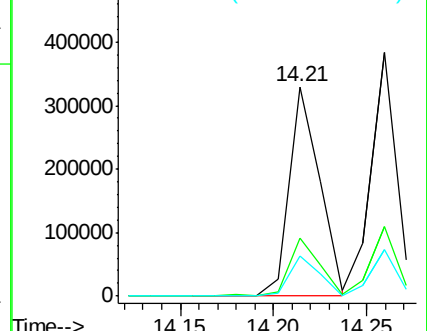
229 19.4 15.4 23.0

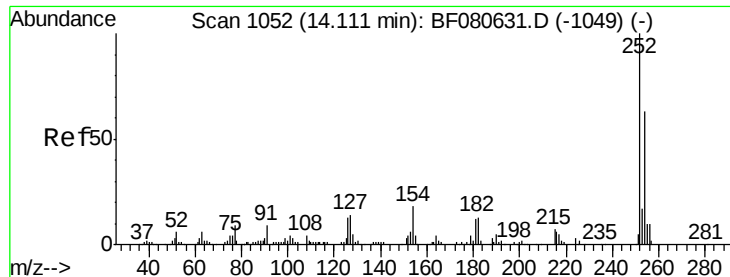


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

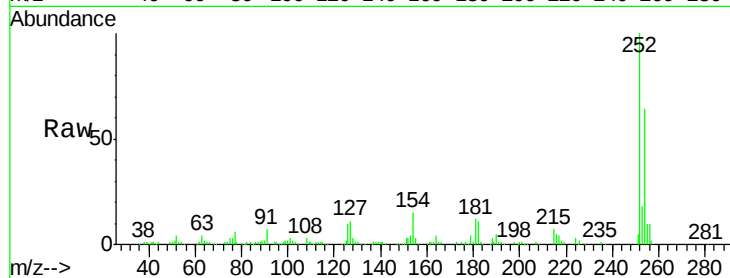




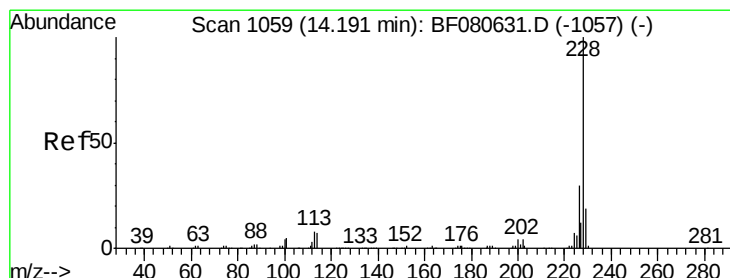
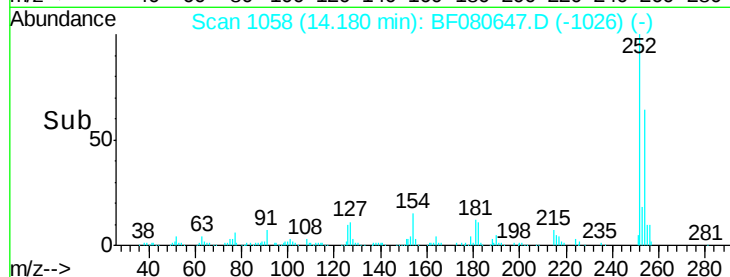
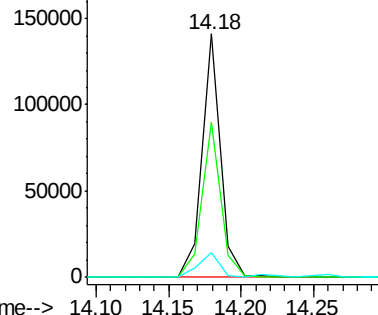
#81
 3,3'-Dichlorobenzidine
 Concen: 39.69 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.07 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	10.1	10.6	15.8#

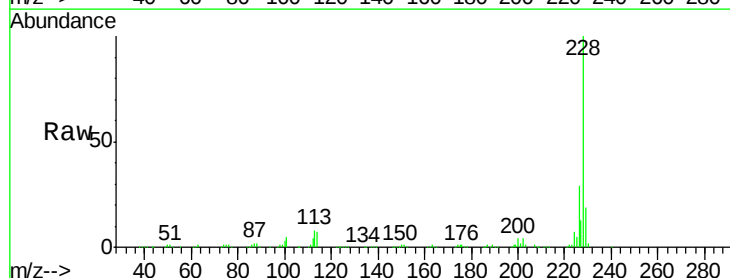


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

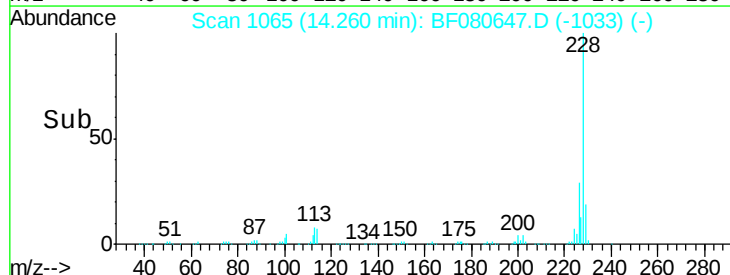
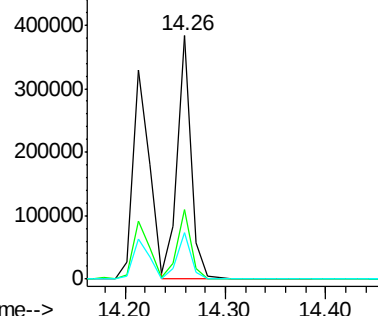


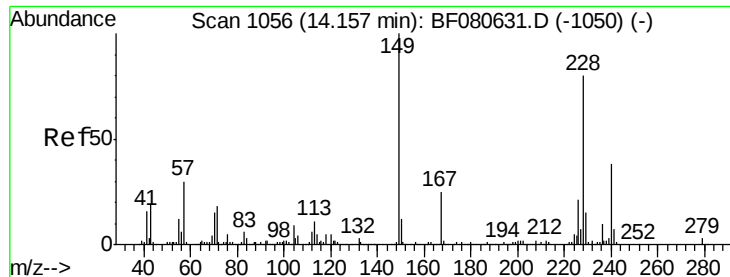
#82
 Chrysene
 Concen: 40.57 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.07 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.2	36.4
229	19.3	15.4	23.2



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

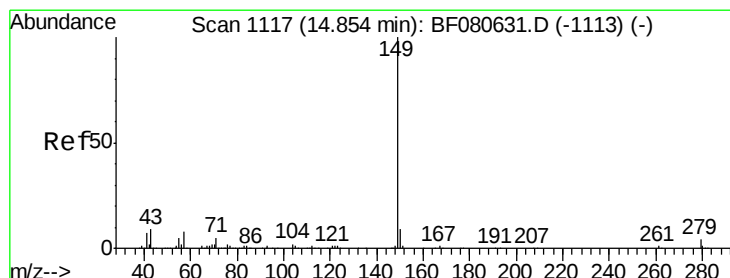
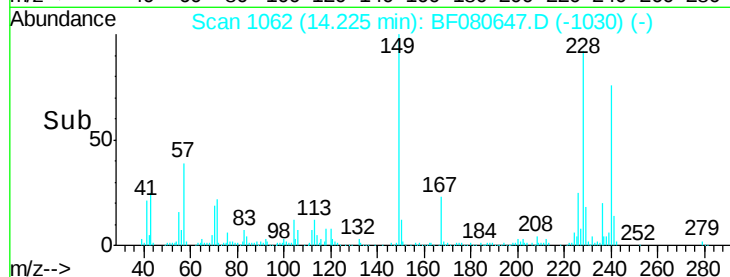
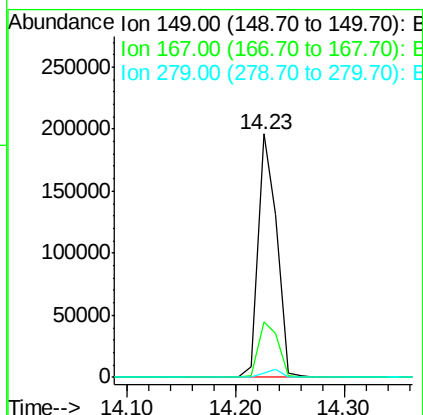
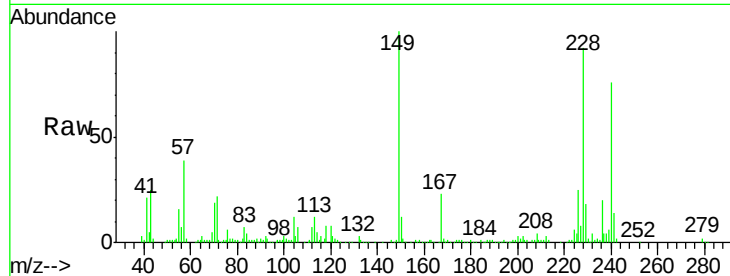




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.08 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. 0.07 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

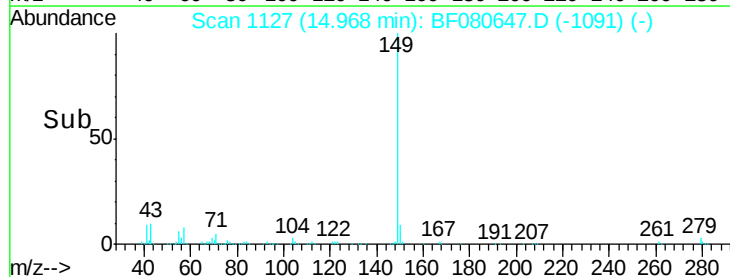
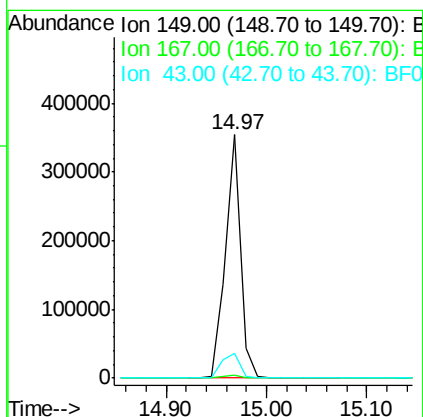
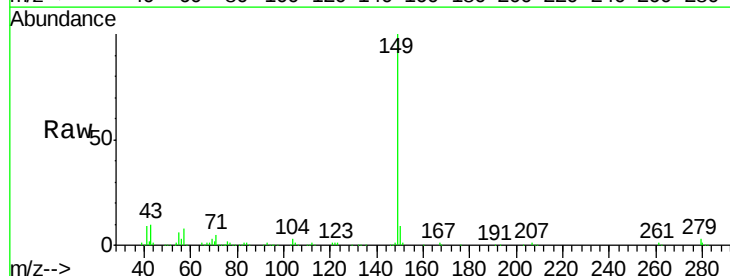
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

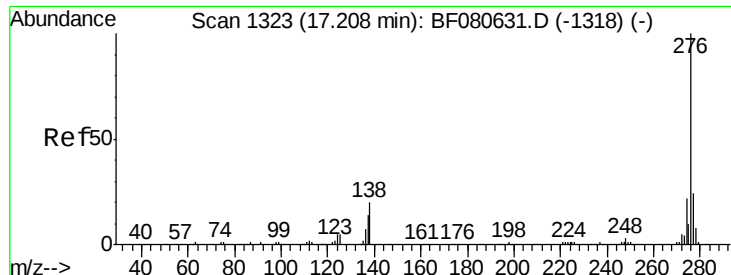
Tgt Ion:149 Resp: 234768
 Ion Ratio Lower Upper
 149 100
 167 22.9 19.7 29.5
 279 1.9 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 34.62 ng
 RT: 14.97 min Scan# 1127
 Delta R.T. 0.11 min
 Lab File: BF080647.D
 Acq: 25 Jul 2015 1:41

Tgt Ion:149 Resp: 373188
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.4
 43 13.1 10.1 15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.96 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.15 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

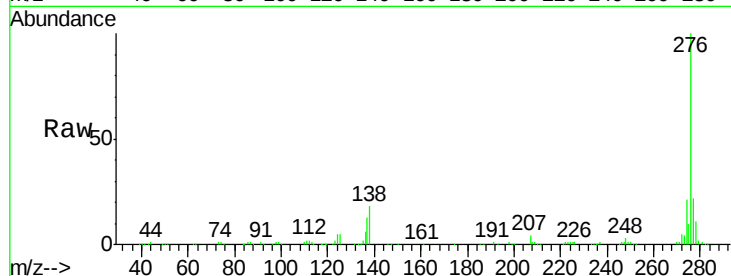
Tgt Ion:276 Resp: 365266

Ion Ratio Lower Upper

276 100

138 21.6 17.5 26.3

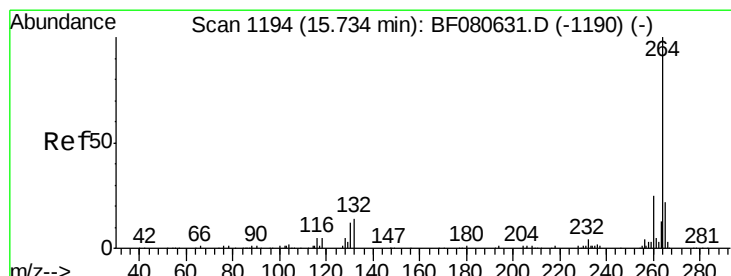
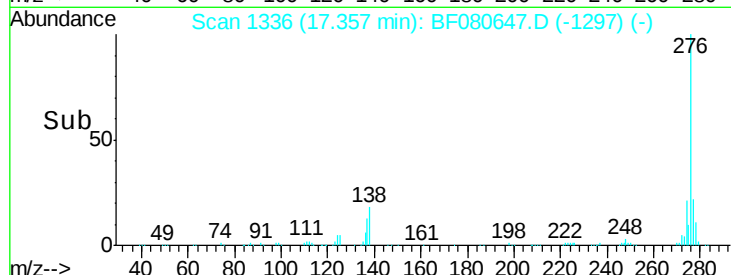
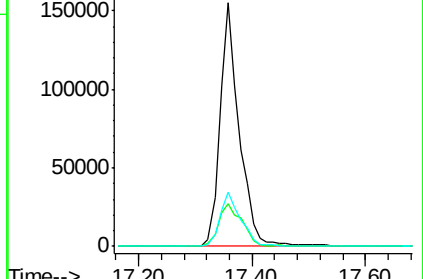
277 24.1 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1206

Delta R.T. 0.14 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

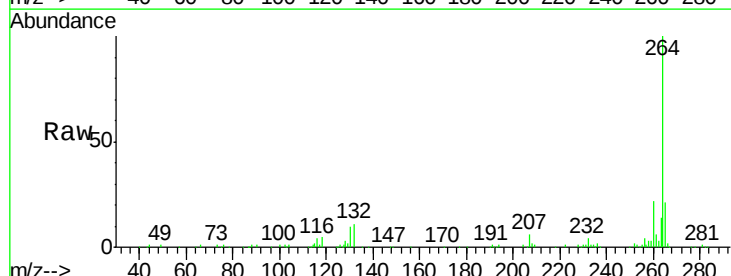
Tgt Ion:264 Resp: 144025

Ion Ratio Lower Upper

264 100

260 22.3 20.1 30.1

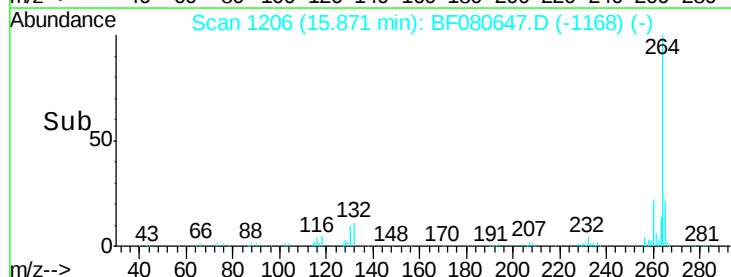
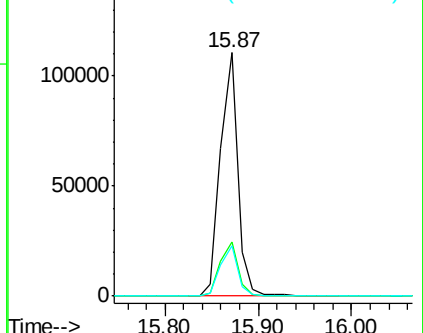
265 20.5 17.4 26.0

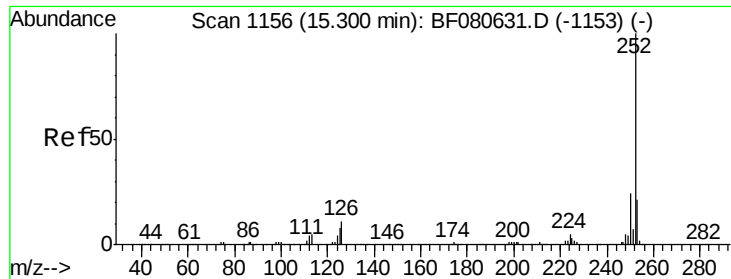


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

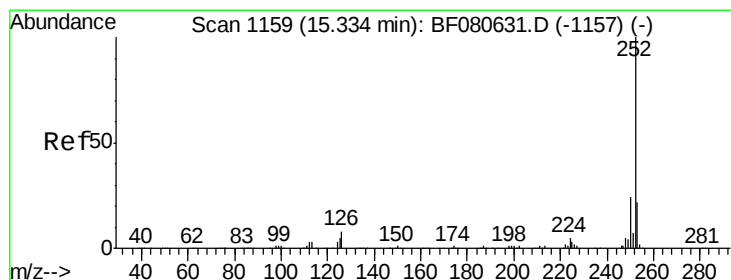
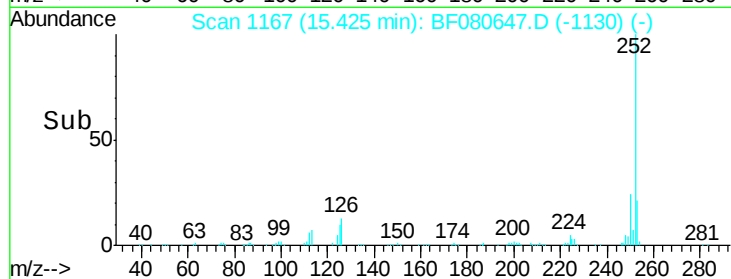
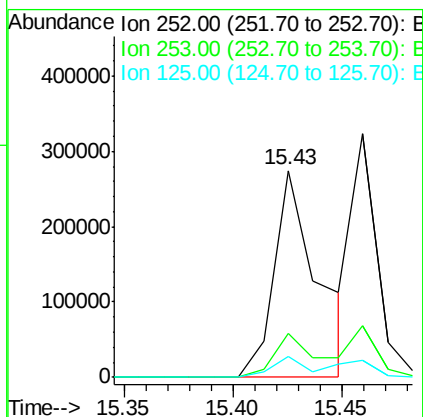
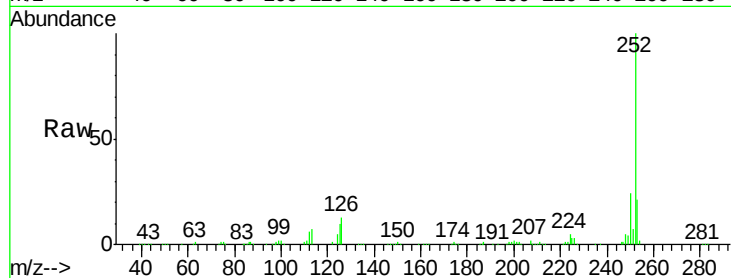




#87
Benzo(b)fluoranthene
Concen: 44.27 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.13 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

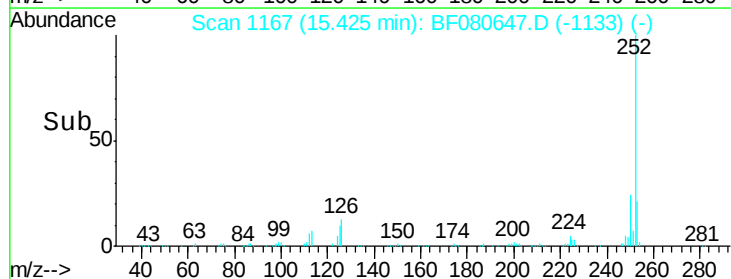
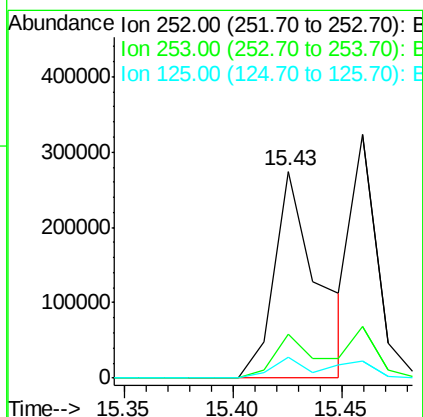
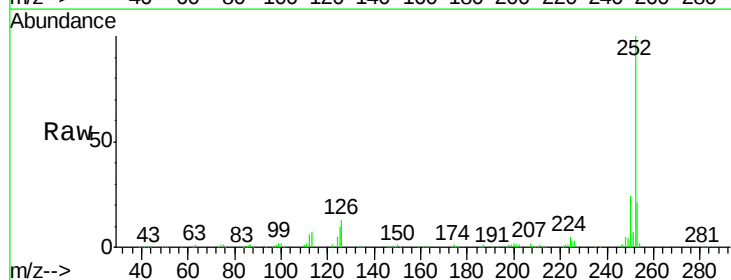
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

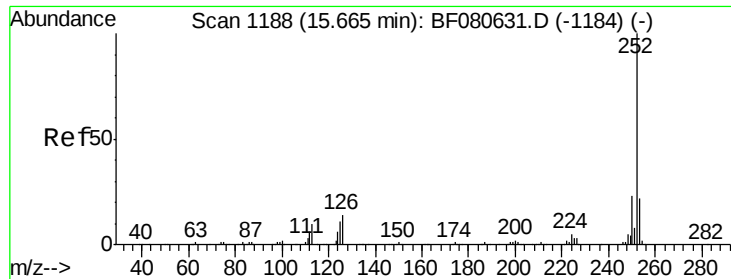
Tgt Ion:252 Resp: 386514
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.0 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 49.44 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.09 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion:252 Resp: 386514
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.0 4.6 6.8#

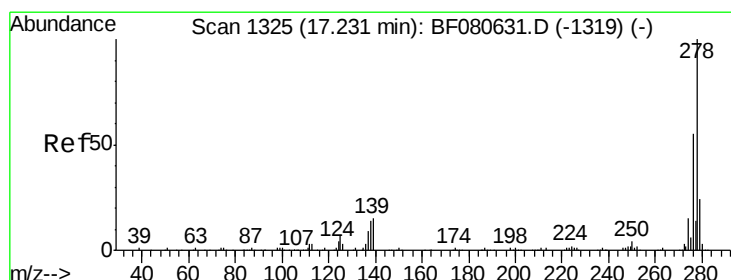
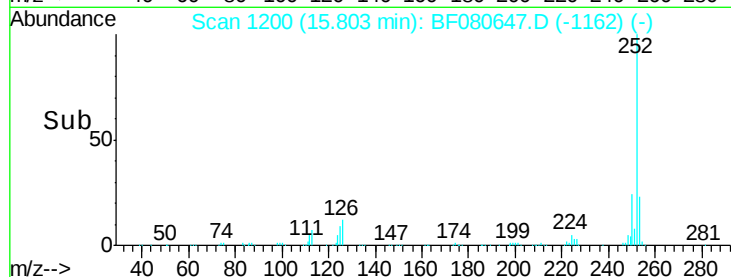
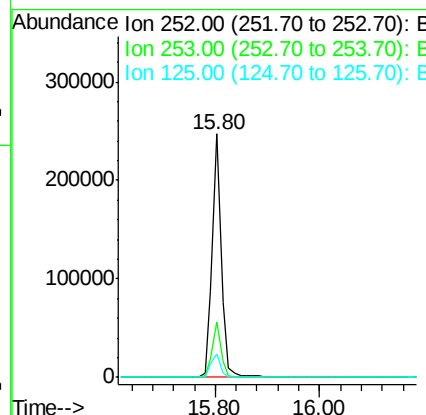
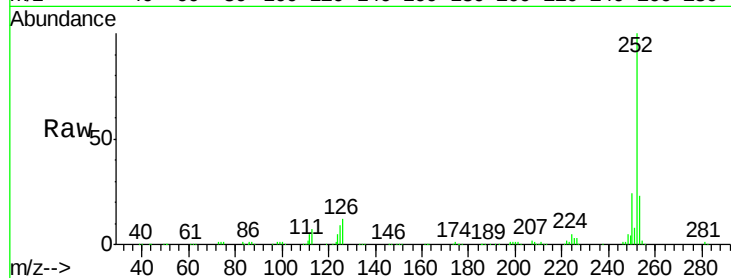




#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 15.80 min Scan# 1200
Delta R.T. 0.14 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

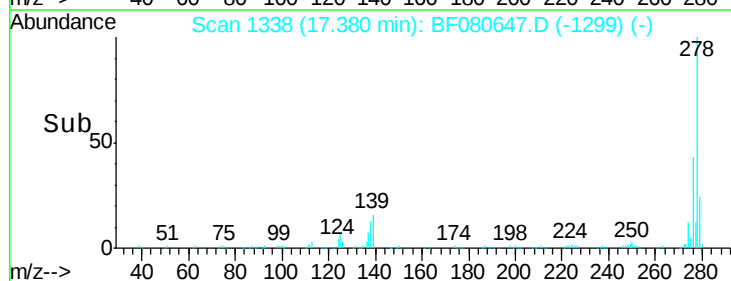
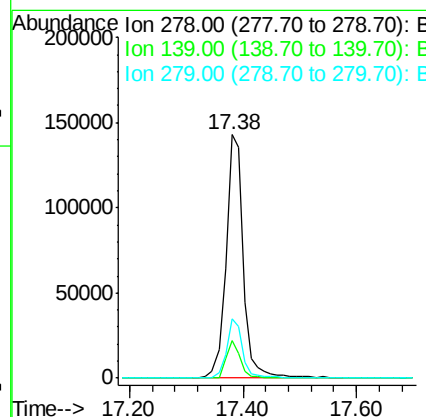
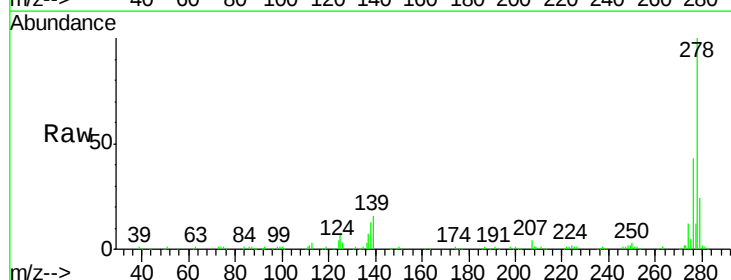
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

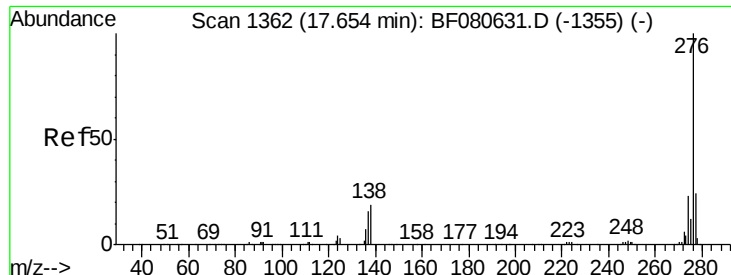
Tgt Ion: 252 Resp: 303968
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.5 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 36.84 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.15 min
Lab File: BF080647.D
Acq: 25 Jul 2015 1:41

Tgt Ion: 278 Resp: 304673
Ion Ratio Lower Upper
278 100
139 15.6 11.7 17.5
279 24.1 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 36.95 ng

RT: 17.80 min Scan# 1375

Delta R.T. 0.15 min

Lab File: BF080647.D

Acq: 25 Jul 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

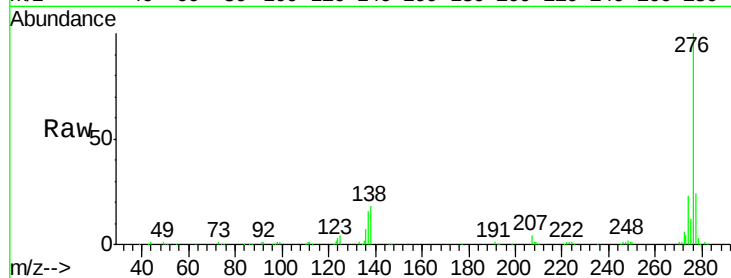
Tgt Ion: 276 Resp: 310354

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 18.2 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

