

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080649.D
 Acq On : 25 Jul 2015 4:06
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 06:37:57 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	52912	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	196399	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	111142	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	210917	20.00	ng	0.00
75) Chrysene-d12	14.25	240	197101	20.00	ng	0.09
86) Perylene-d12	15.91	264	167457	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	253489	80.67	ng	0.00
7) Phenol-d6	6.54	99	324930	86.57	ng	0.00
23) Nitrobenzene-d5	7.49	82	321929	82.32	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	92715	92.85	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	539812	74.94	ng	0.00
78) Terphenyl-d14	13.08	244	697686	76.22	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	52365	37.12	ng	99
3) Pyridine	3.23	79	136820	41.11	ng	90
4) n-Nitrosodimethylamine	3.14	42	84835	39.12	ng	96
6) Aniline	6.59	93	203402	38.30	ng	# 88
8) 2-Chlorophenol	6.70	128	135885	39.38	ng	97
9) Benzaldehyde	6.48	77	96323	39.29	ng	94
10) Phenol	6.56	94	197772	43.51	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	139032	41.59	ng	99
12) 1,3-Dichlorobenzene	6.94	146	149417	40.09	ng	98
13) 1,4-Dichlorobenzene	6.94	146	149417	38.71	ng	100
14) 1,2-Dichlorobenzene	7.10	146	150735	39.71	ng	99
15) Benzyl Alcohol	7.07	79	123591	39.63	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	223795	39.41	ng	98
17) 2-Methylphenol	7.17	107	111052	40.46	ng	100
18) Hexachloroethane	7.45	117	59350	39.31	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	102397	37.81	ng	99
20) 3+4-Methylphenols	7.33	107	146067	41.04	ng	98
22) Acetophenone	7.33	105	195055	38.24	ng	97
24) Nitrobenzene	7.50	77	143079	36.71	ng	99
25) Isophorone	7.74	82	267999	39.08	ng	98
26) 2-Nitrophenol	7.84	139	60029	42.21	ng	99
27) 2,4-Dimethylphenol	7.86	122	111706	39.20	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	157912	39.72	ng	100
29) 2,4-Dichlorophenol	8.06	162	108032	39.75	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	120861	37.48	ng	99
31) Naphthalene	8.24	128	378533	38.46	ng	99
32) Benzoic acid	7.93	122	63470	39.21	ng	92
33) 4-Chloroaniline	8.28	127	167553	38.76	ng	99
34) Hexachlorobutadiene	8.36	225	87204	39.15	ng	98
35) Caprolactam	8.62	113	34157	43.89	ng	# 82
36) 4-Chloro-3-methylphenol	8.75	107	115040	39.45	ng	96
37) 2-Methylnaphthalene	8.93	142	276105	39.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	121750	37.93	ng	98
40) Hexachlorocyclopentadiene	9.09	237	70209	36.78	ng	98

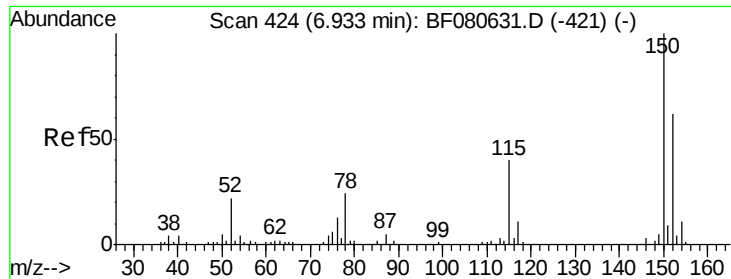
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080649.D
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 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	88818	40.56	ng	96
43) 2,4,5-Trichlorophenol	9.24	196	78446	34.20	ng	98
45) 1,1'-Biphenyl	9.39	154	291131	37.49	ng	97
46) 2-Chloronaphthalene	9.41	162	244861	37.70	ng	100
47) 2-Nitroaniline	9.50	65	80933	40.64	ng	100
48) Acenaphthylene	9.84	152	435892	39.66	ng	100
49) Dimethylphthalate	9.69	163	301307	37.90	ng	99
50) 2,6-Dinitrotoluene	9.76	165	60060	42.32	ng	# 37
51) Acenaphthene	10.01	154	276066	41.36	ng	99
52) 3-Nitroaniline	9.92	138	78101	46.25	ng	99
53) 2,4-Dinitrophenol	10.02	184	27602	44.55	ng	90
54) Dibenzofuran	10.18	168	377875	39.68	ng	99
55) 4-Nitrophenol	10.06	139	57392	43.06	ng	98
56) 2,4-Dinitrotoluene	10.14	165	82766	44.12	ng	94
57) Fluorene	10.52	166	314178	41.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	79022	43.17	ng	98
59) Diethylphthalate	10.40	149	331979	42.01	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	133148	39.96	ng	95
61) 4-Nitroaniline	10.52	138	68629	41.77	ng	96
62) Azobenzene	10.67	77	311914	41.24	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	43772	40.62	ng	91
65) n-Nitrosodiphenylamine	10.62	169	245110	37.92	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	78053	39.28	ng	94
67) Hexachlorobenzene	11.07	284	94300	38.95	ng	# 94
68) Atrazine	11.15	200	69595	37.05	ng	98
69) Pentachlorophenol	11.27	266	49898	41.33	ng	97
70) Phenanthrene	11.48	178	433469	37.23	ng	99
71) Anthracene	11.54	178	445631	39.68	ng	100
72) Carbazole	11.69	167	399636	39.29	ng	99
73) Di-n-butylphthalate	12.03	149	506809	40.23	ng	99
74) Fluoranthene	12.68	202	435026	38.66	ng	99
76) Benzidine	12.81	184	234865	35.05	ng	99
77) Pyrene	12.92	202	462414	37.46	ng	98
79) Butylbenzylphthalate	13.60	149	211008	39.52	ng	88
80) Benzo(a)anthracene	14.24	228	457213	39.53	ng	99
81) 3,3'-Dichlorobenzidine	14.19	252	146319	38.91	ng	# 99
82) Chrysene	14.27	228	401523	37.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.25	149	320220	39.80	ng	99
84) Di-n-octyl phthalate	14.99	149	519165	40.06	ng	99
85) Indeno(1,2,3-cd)pyrene	17.40	276	453793	37.90	ng	99
87) Benzo(h)fluoranthene	15.46	252	382153	37.65	ng	99
88) Benzo(k)fluoranthene	15.46	252	382153	42.04	ng	# 98
89) Benzo(a)pyrene	15.84	252	357134	39.11	ng	# 97
90) Dibenzo(a,h)anthracene	17.43	278	368931	38.36	ng	98
91) Benzo(g,h,i)perylene	17.85	276	385274	39.45	ng	96

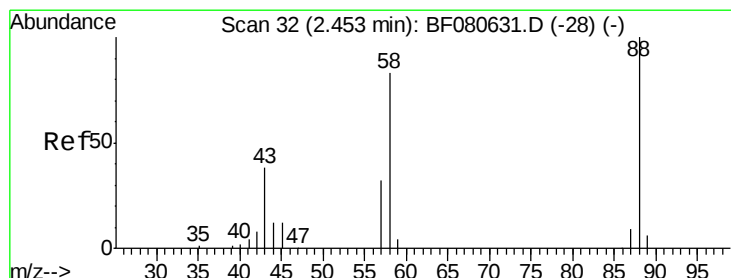
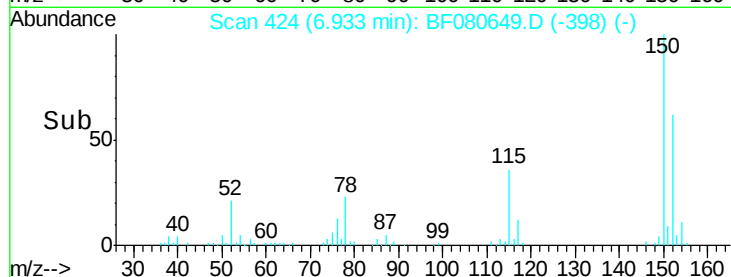
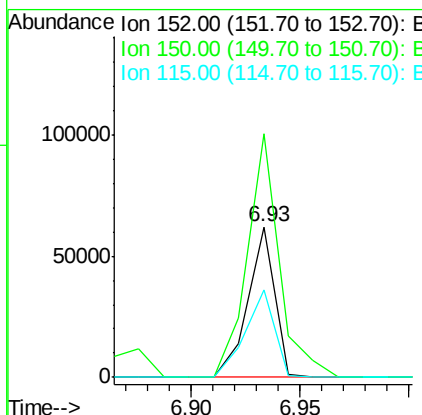
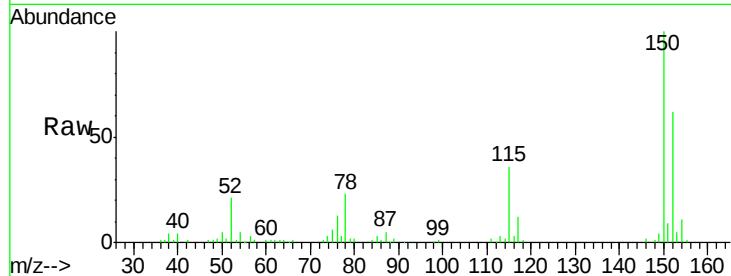
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

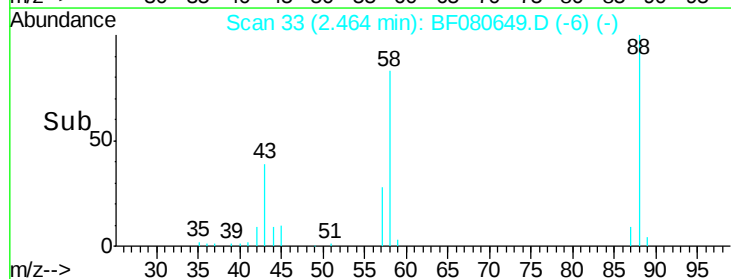
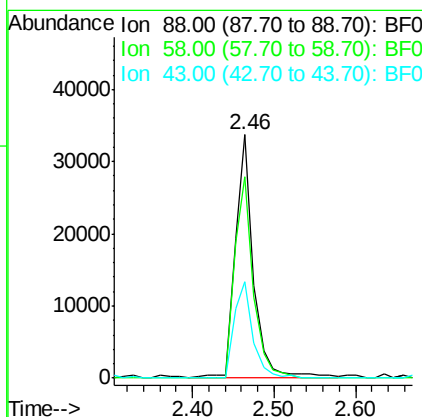
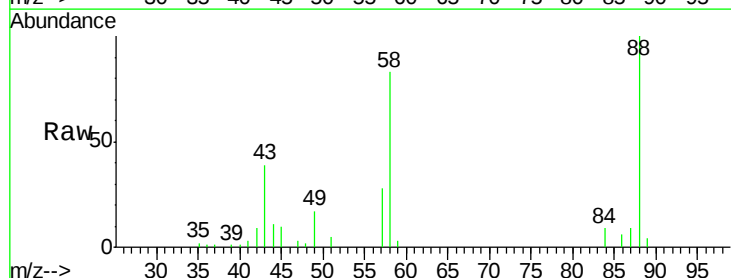
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

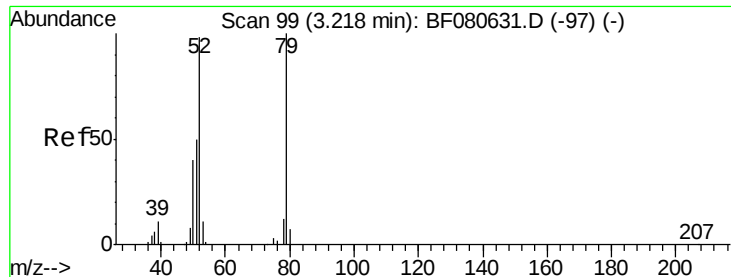
Tgt Ion:152 Resp: 52912
 Ion Ratio Lower Upper
 152 100
 150 161.8 128.9 193.3
 115 58.1 51.0 76.6



#2
 1,4-Dioxane
 Concen: 37.12 ng
 RT: 2.46 min Scan# 33
 Delta R.T. 0.01 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion: 88 Resp: 52365
 Ion Ratio Lower Upper
 88 100
 58 83.5 67.7 101.5
 43 39.9 30.9 46.3





#3

Pyridine

Concen: 41.11 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

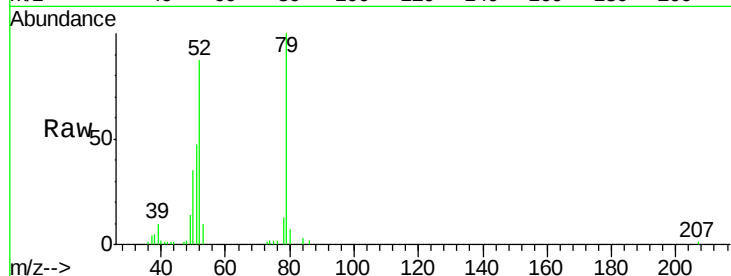
Tgt Ion: 79 Resp: 136820

Ion Ratio Lower Upper

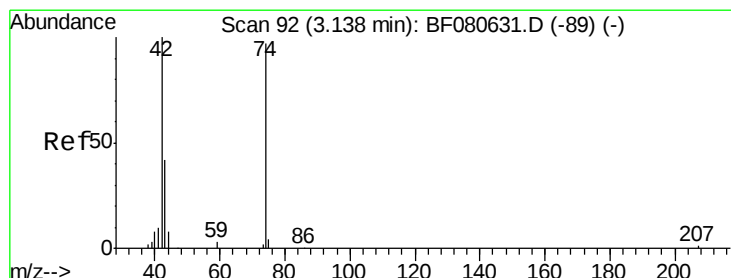
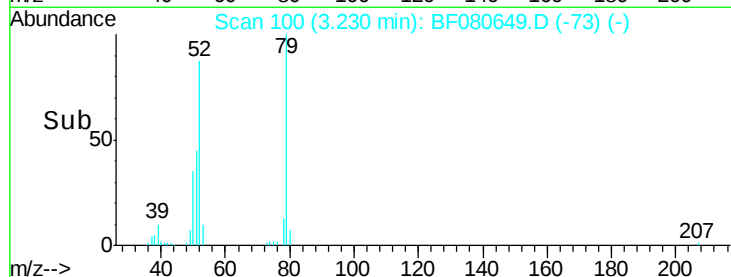
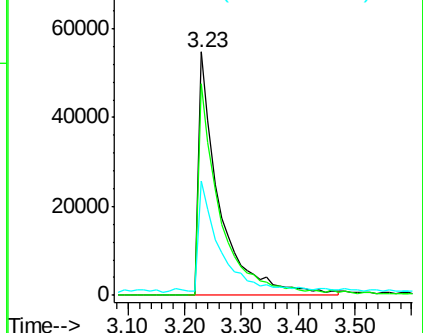
79 100

52 86.8 78.8 118.2

51 46.8 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: 39.12 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

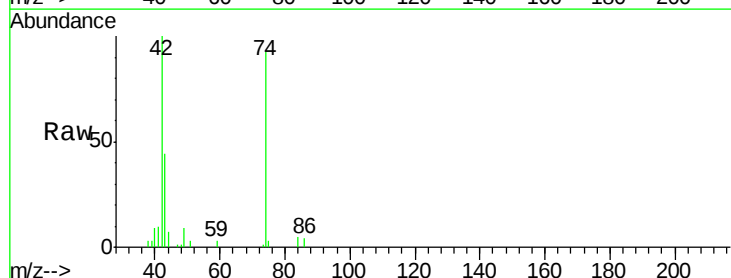
Tgt Ion: 42 Resp: 84835

Ion Ratio Lower Upper

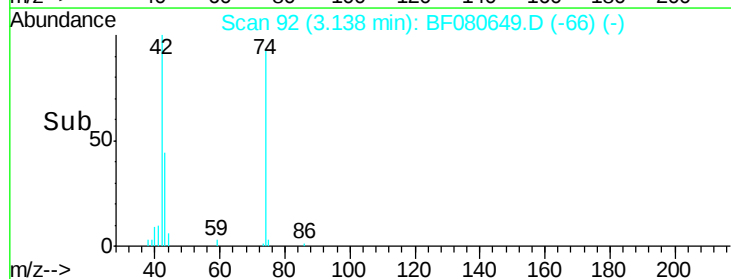
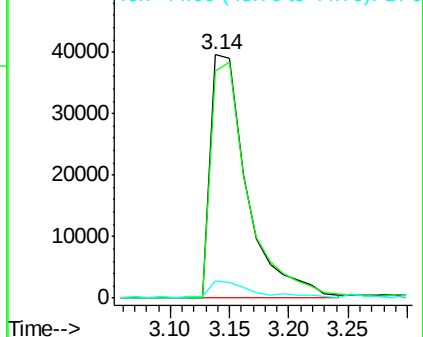
42 100

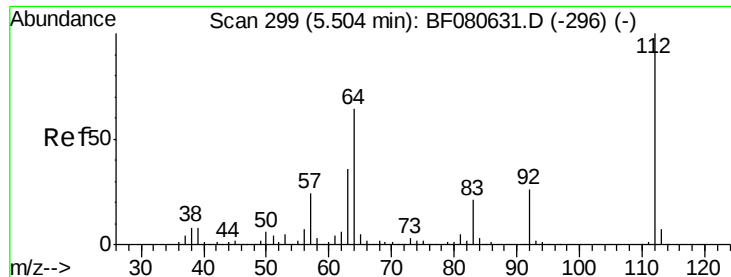
74 93.4 77.8 116.6

44 7.1 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: 80.67 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

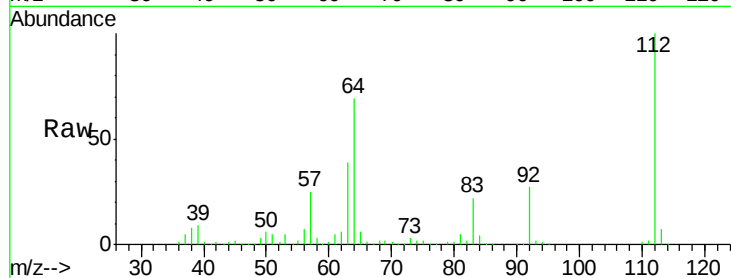
Tgt Ion: 112 Resp: 253489

Ion Ratio Lower Upper

112 100

64 68.6 51.2 76.8

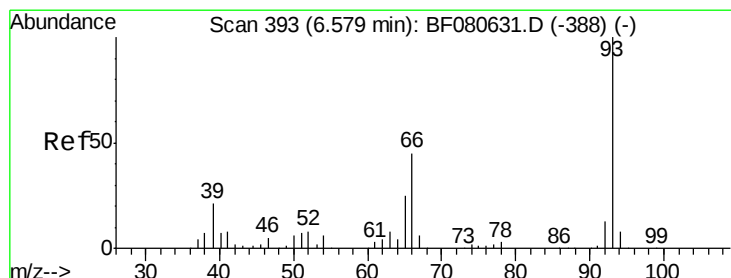
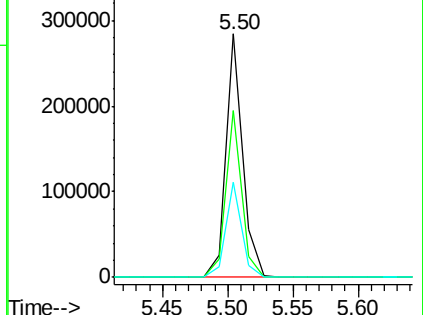
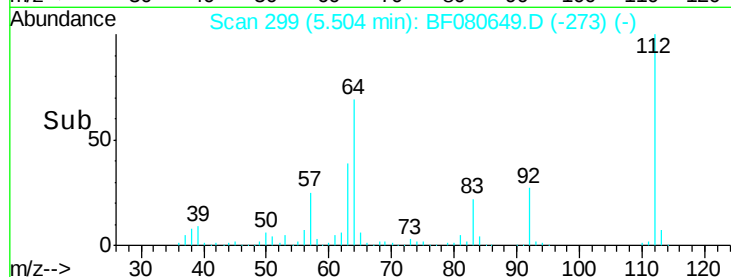
63 39.2 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.30 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

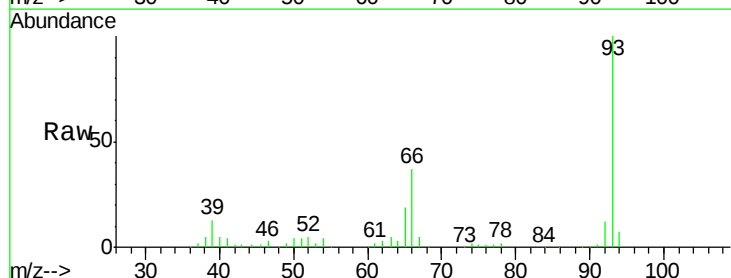
Tgt Ion: 93 Resp: 203402

Ion Ratio Lower Upper

93 100

66 37.3 36.3 54.5

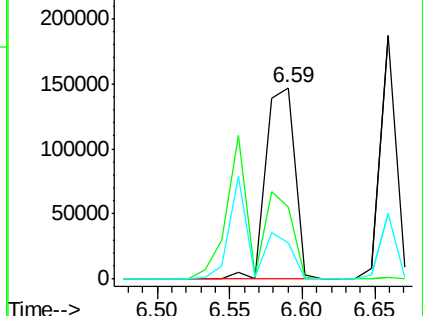
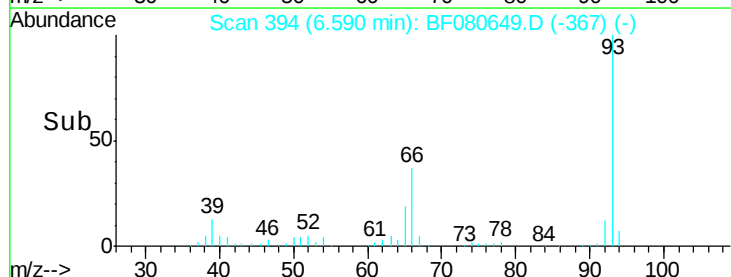
65 19.2 19.9 29.9#

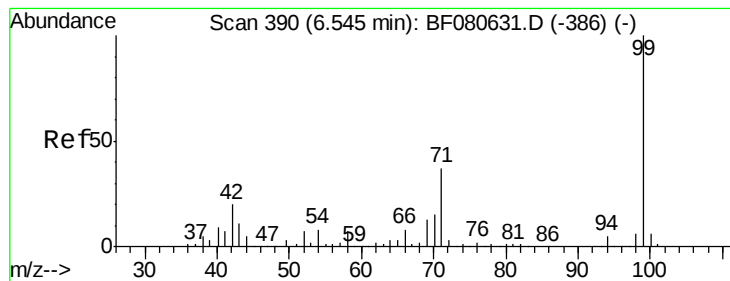


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.57 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

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ClientSampleId :

SSTDCCC040

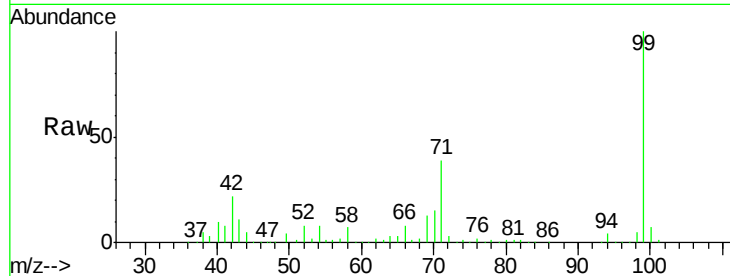
Tgt Ion: 99 Resp: 324930

Ion Ratio Lower Upper

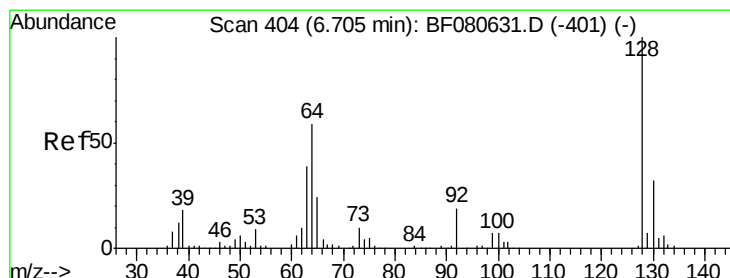
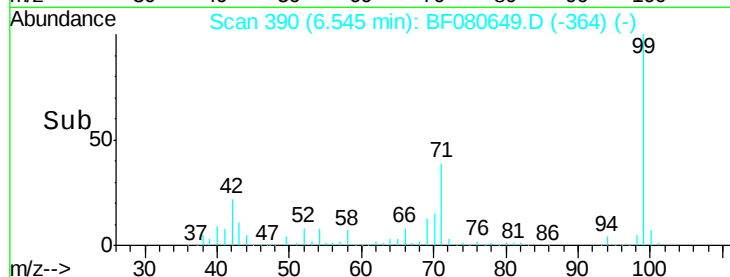
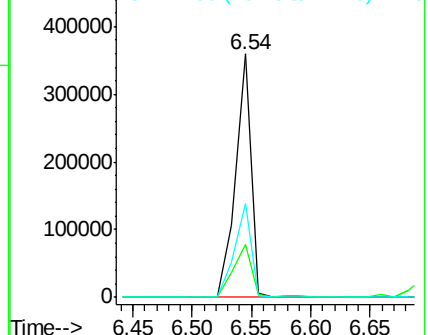
99 100

42 21.9 16.3 24.5

71 38.6 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: 39.38 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

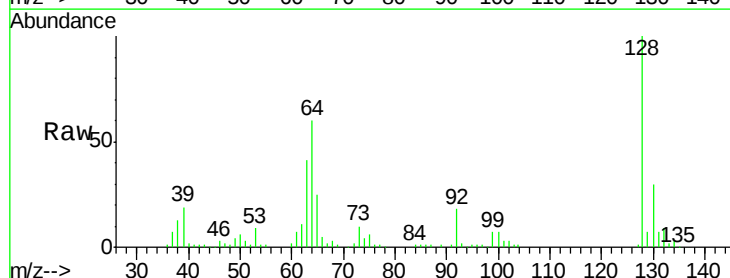
Tgt Ion: 128 Resp: 135885

Ion Ratio Lower Upper

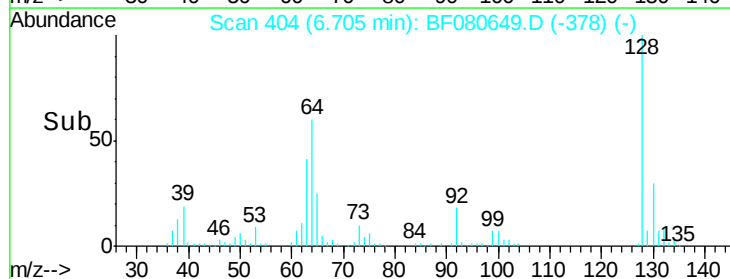
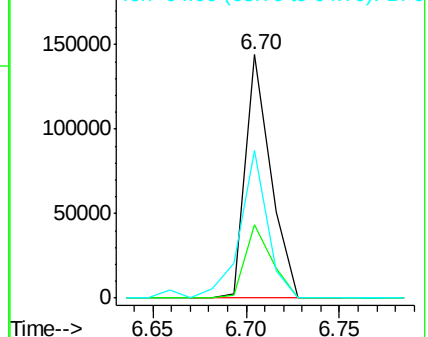
128 100

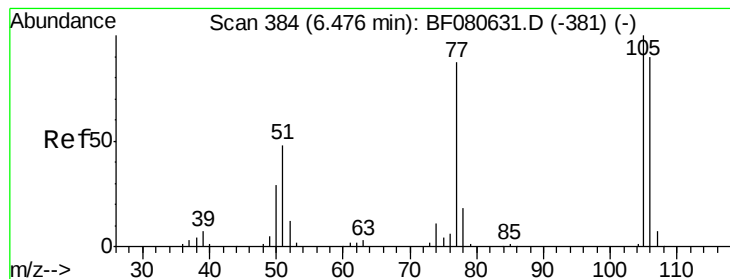
130 30.3 12.3 52.3

64 60.4 38.9 78.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.29 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

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SSTDCCC040

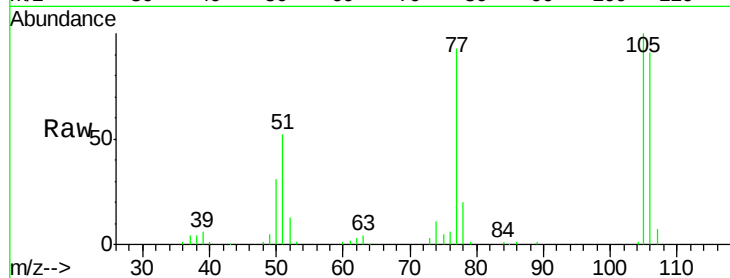
Tgt Ion: 77 Resp: 96323

Ion Ratio Lower Upper

77 100

105 107.4 94.7 134.7

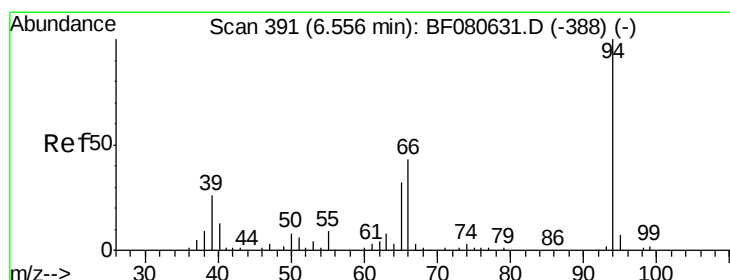
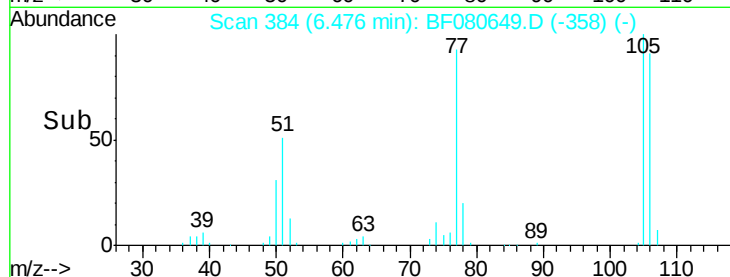
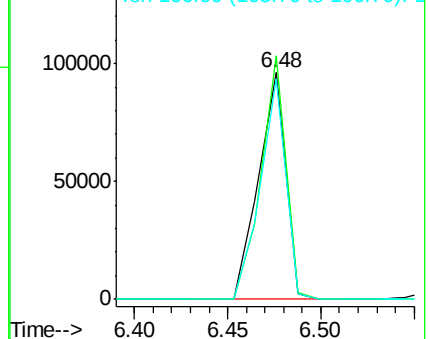
106 97.5 83.4 123.4



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: 43.51 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

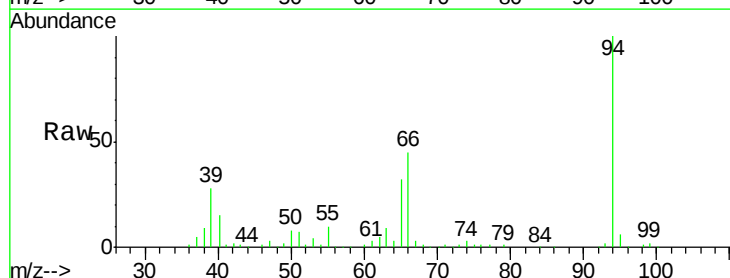
Tgt Ion: 94 Resp: 197772

Ion Ratio Lower Upper

94 100

65 32.2 12.5 52.5

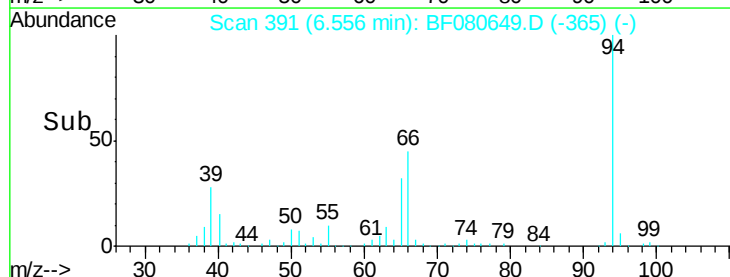
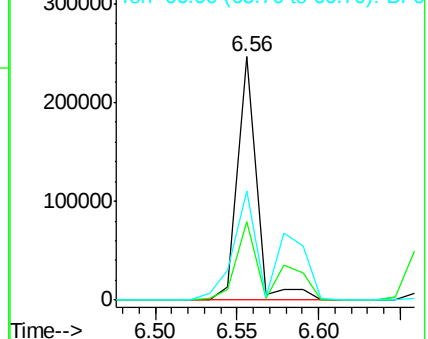
66 44.7 22.8 62.8

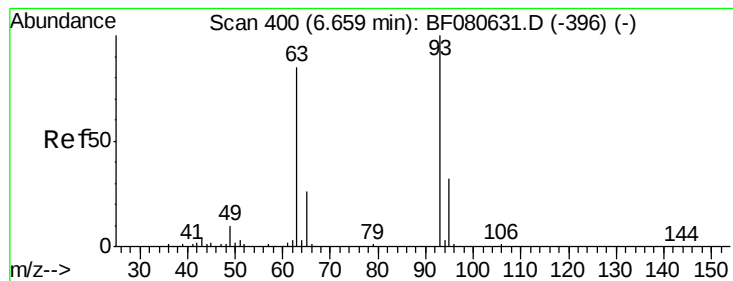


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.59 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

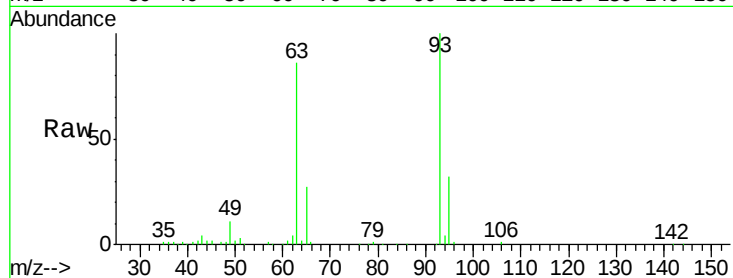
Tgt Ion: 93 Resp: 139032

Ion Ratio Lower Upper

93 100

63 86.0 65.1 105.1

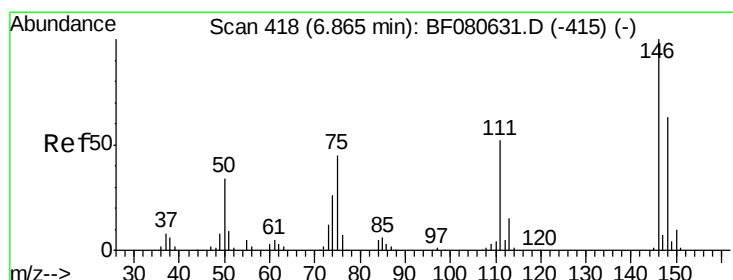
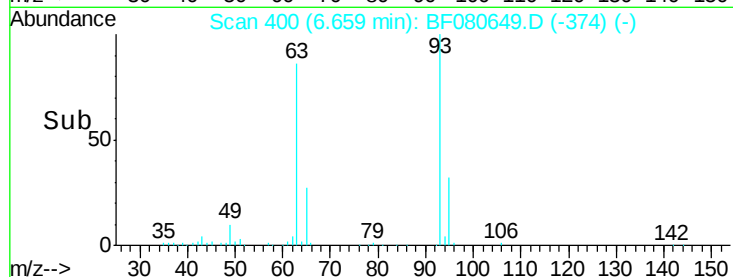
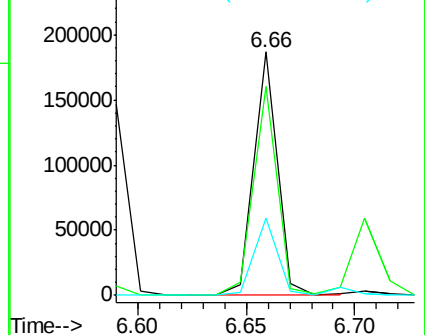
95 31.8 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.09 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.08 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

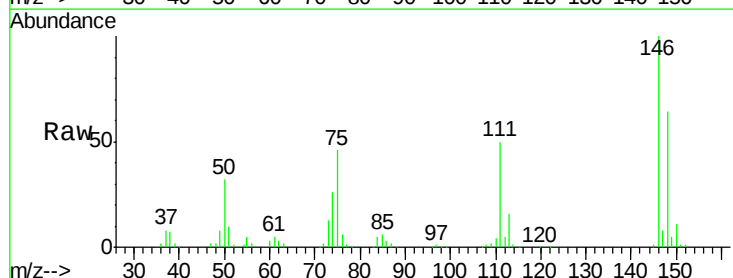
Tgt Ion: 146 Resp: 149417

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.2

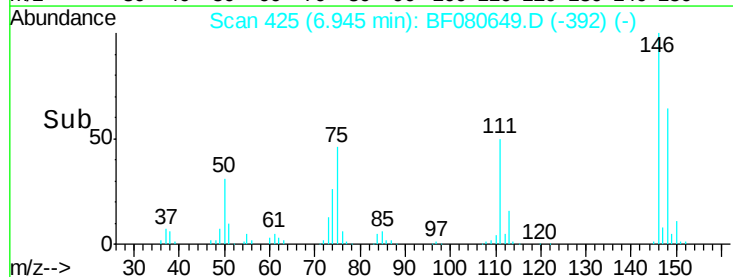
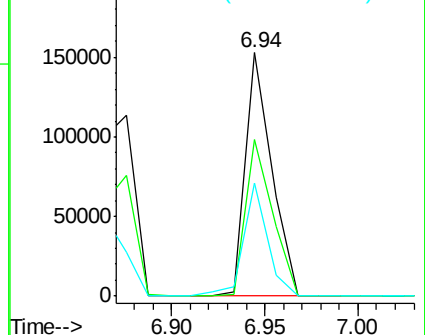
75 46.4 36.3 54.5

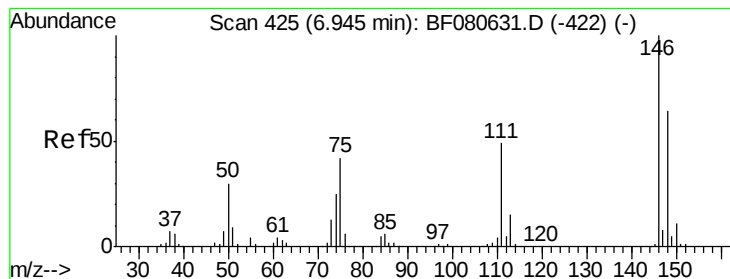


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.71 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

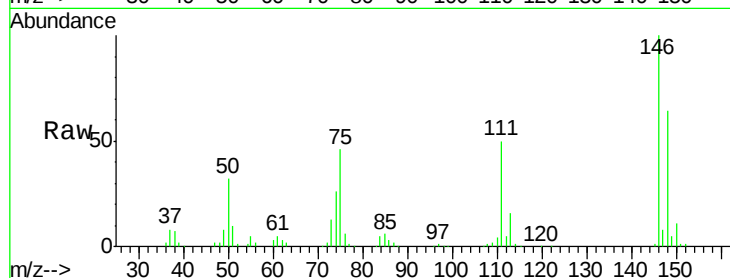
Tgt Ion:146 Resp: 149417

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

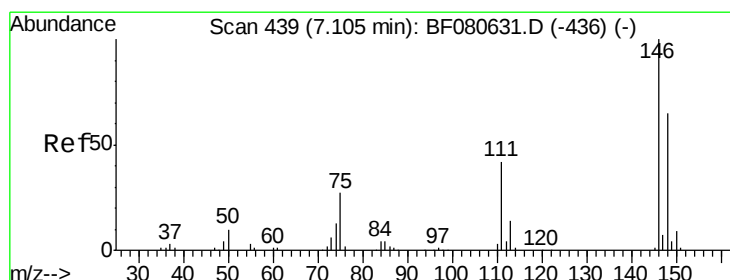
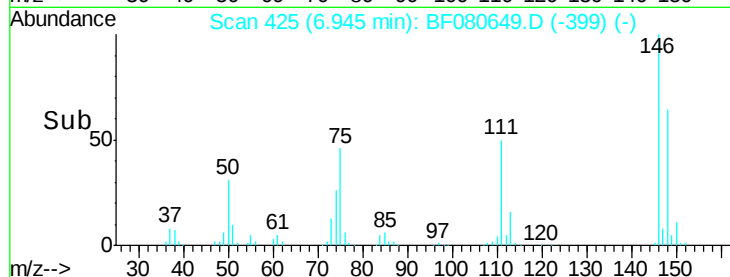
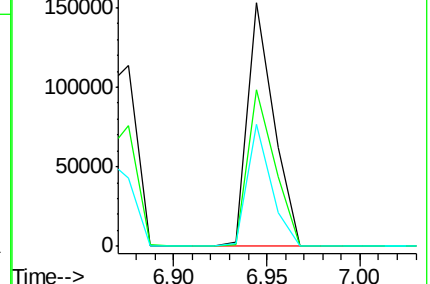
111 50.0 39.5 59.3



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: 39.71 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

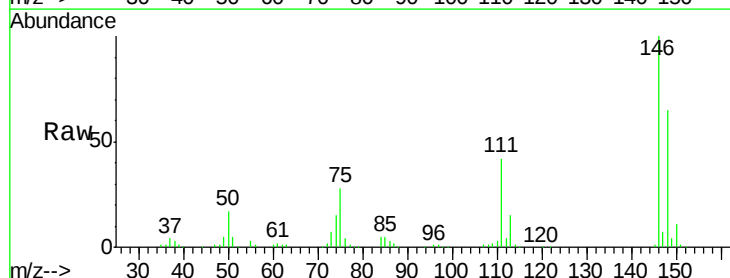
Tgt Ion:146 Resp: 150735

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

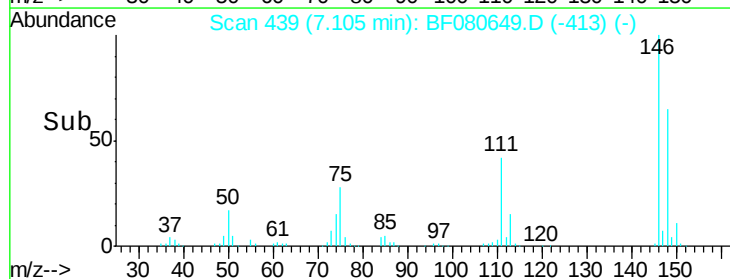
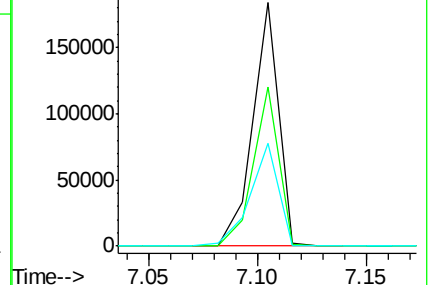
111 42.4 33.4 50.0

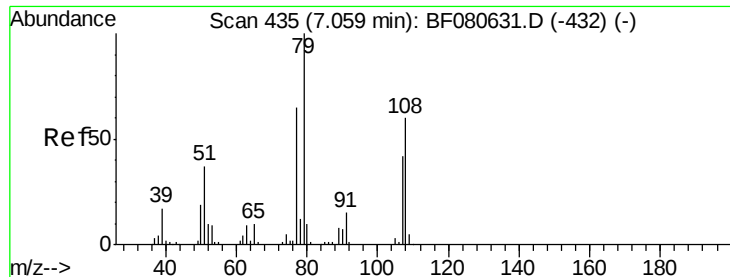


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.63 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

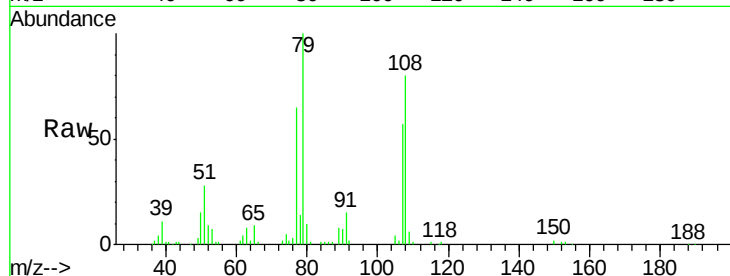
Tgt Ion: 79 Resp: 123591

Ion Ratio Lower Upper

79 100

108 80.2 47.8 71.8#

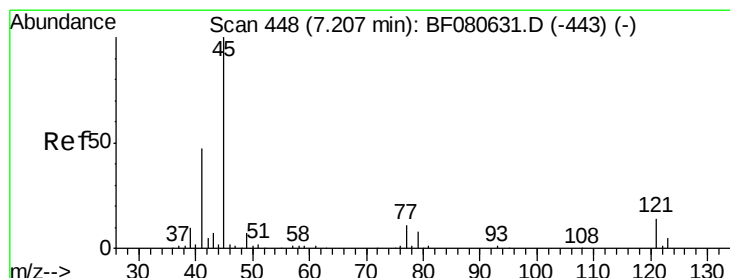
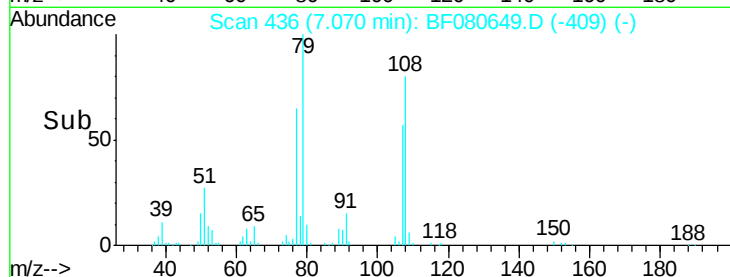
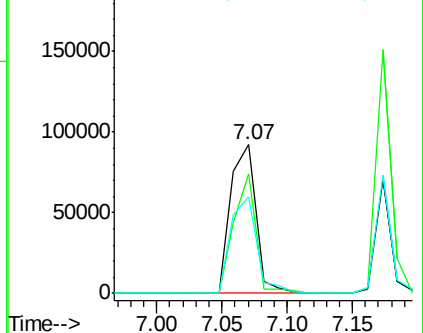
77 65.1 51.6 77.4



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: 39.41 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

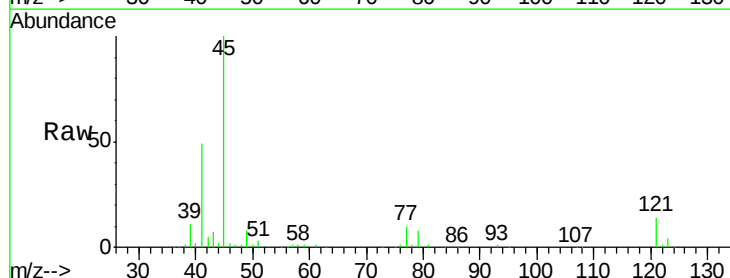
Tgt Ion: 45 Resp: 223795

Ion Ratio Lower Upper

45 100

77 9.6 0.0 31.0

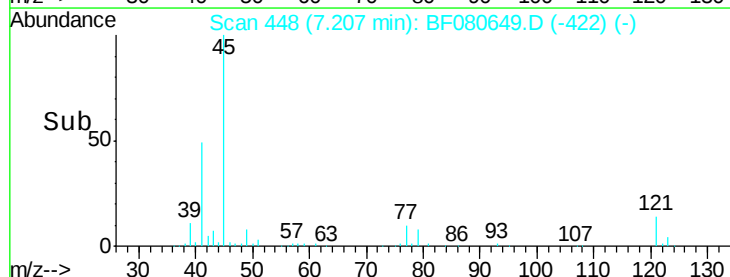
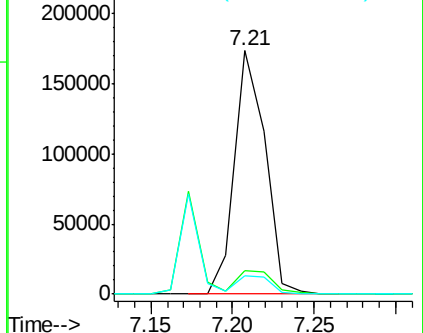
79 7.8 0.0 27.8

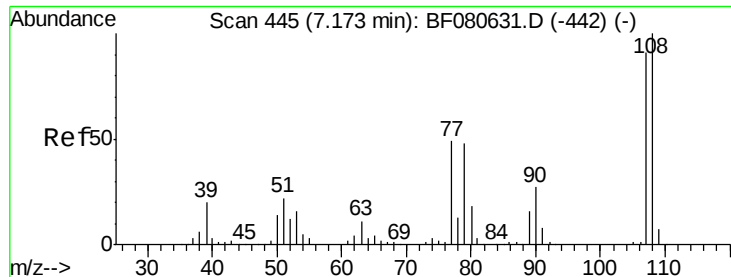


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

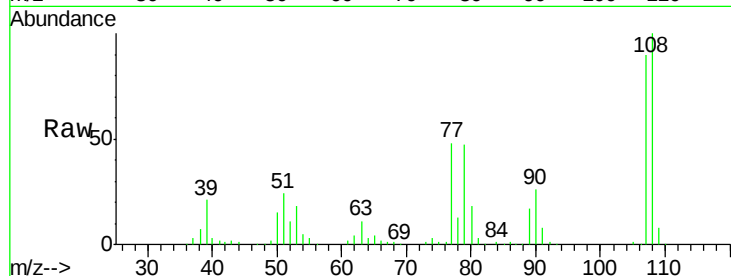




#17
2-Methylphenol
Concen: 40.46 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.4	132.6
77	53.6	43.0	64.4
79	52.1	42.2	63.2



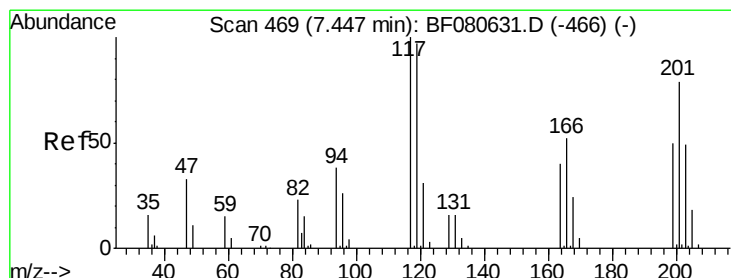
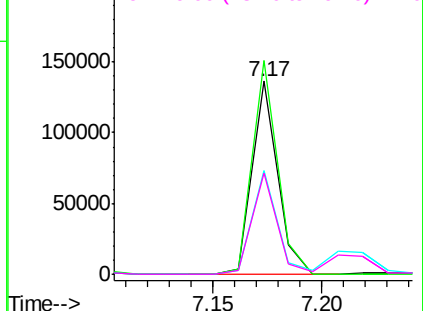
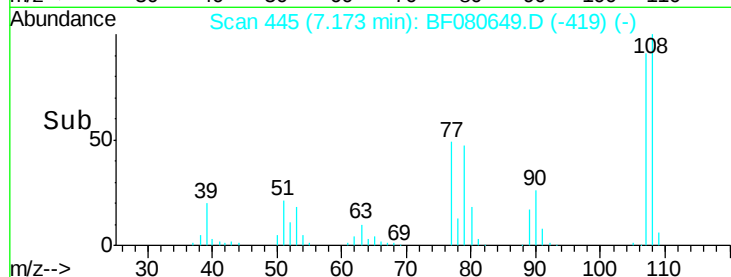
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

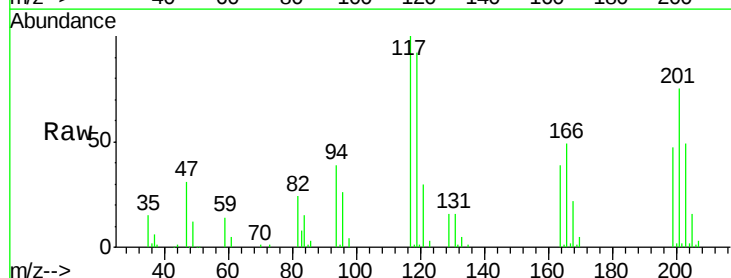
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.31 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.4	116.2
201	75.3	62.9	94.3

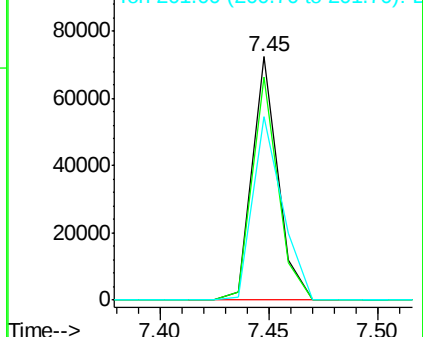
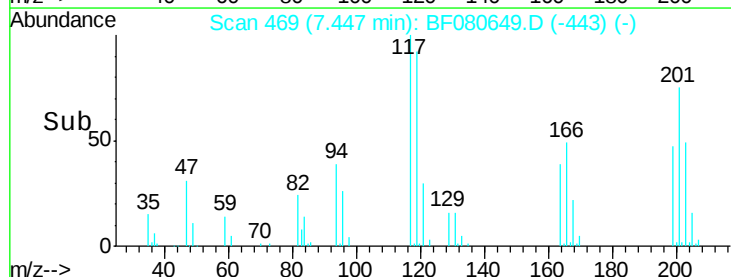


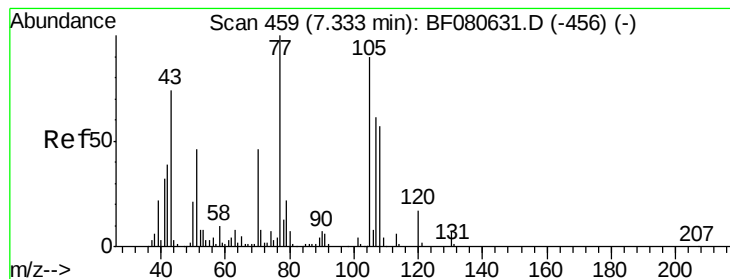
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.81 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 102397

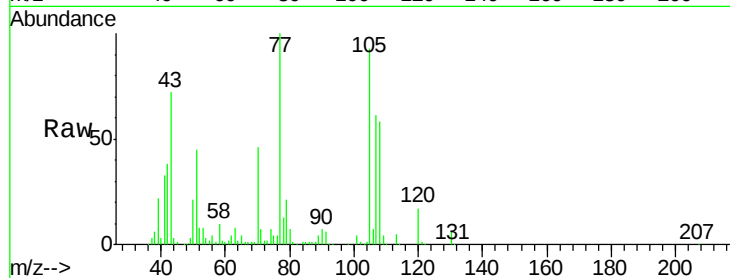
Ion Ratio Lower Upper

70 100

42 83.8 67.8 101.8

101 8.3 6.6 9.8

130 13.9 11.4 17.0

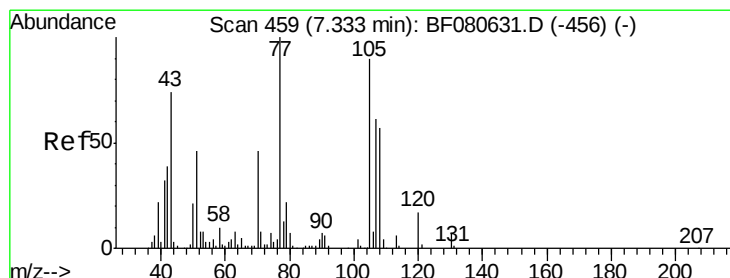
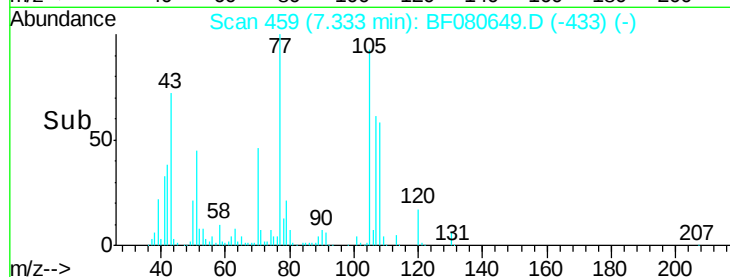
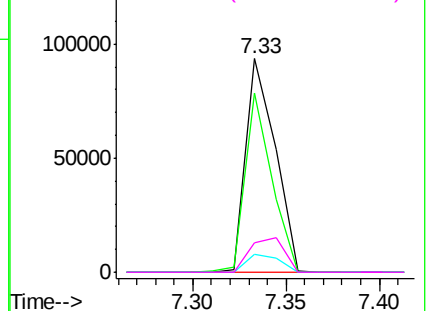


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 41.04 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion: 107 Resp: 146067

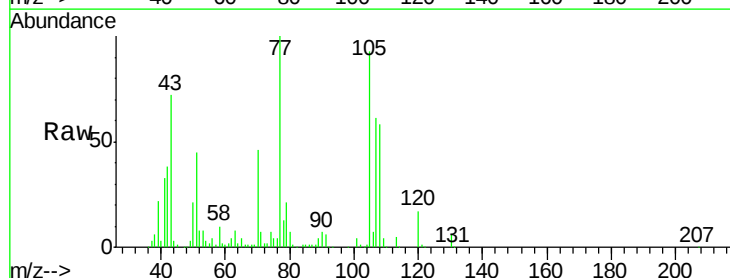
Ion Ratio Lower Upper

107 100

108 95.7 73.5 113.5

77 164.5 142.7 182.7

79 34.1 15.7 55.7

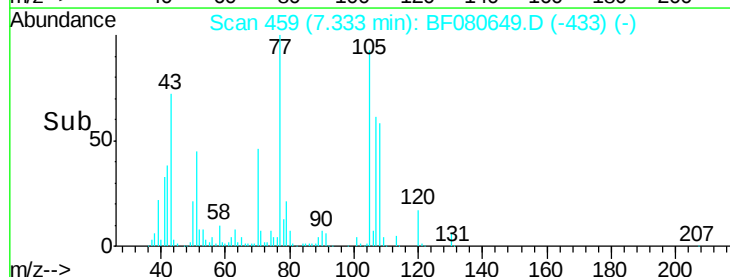
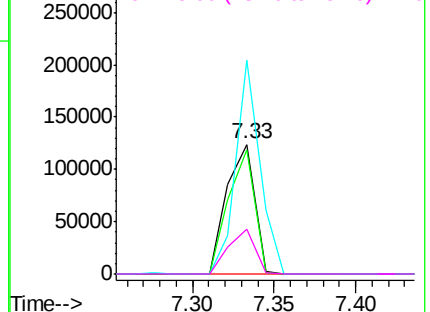


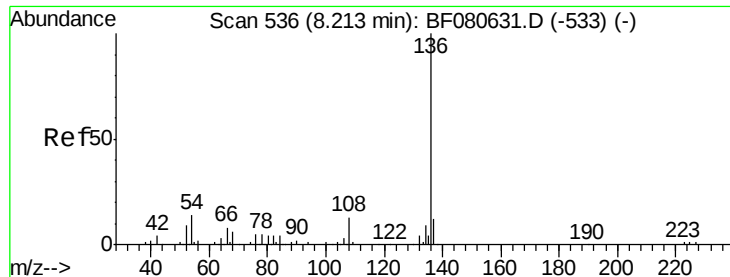
Abundance Ion 107.00 (106.70 to 107.70): E

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

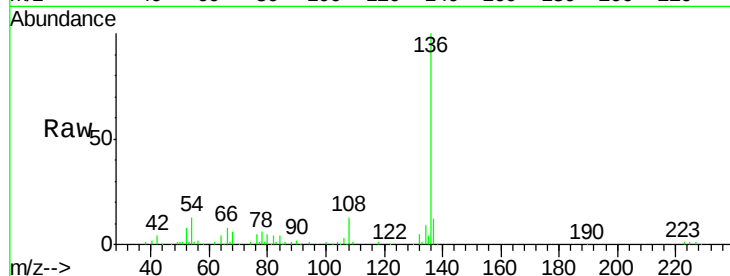




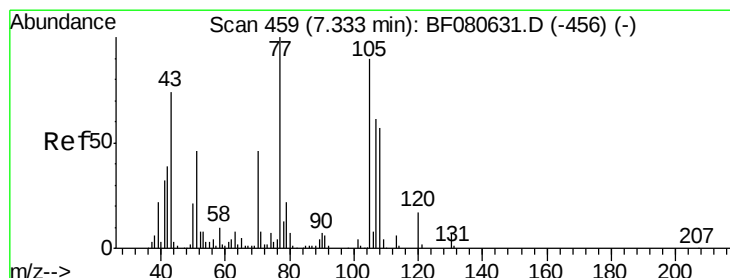
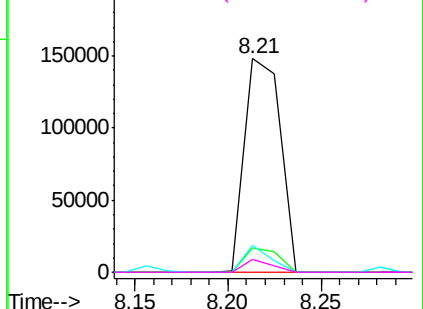
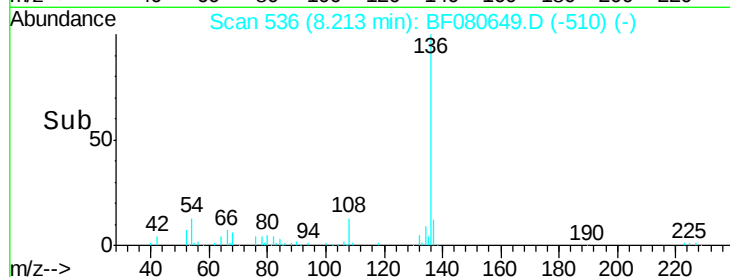
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	196399
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	12.8	11.6	17.4
68	6.0	5.0	7.4

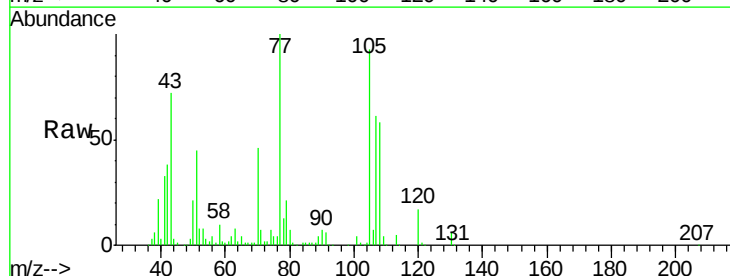


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

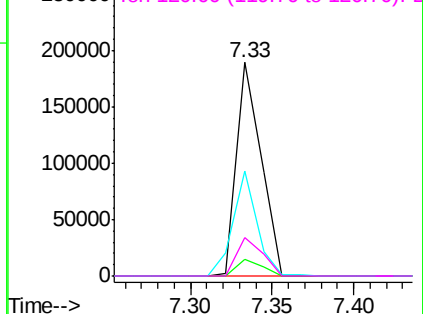
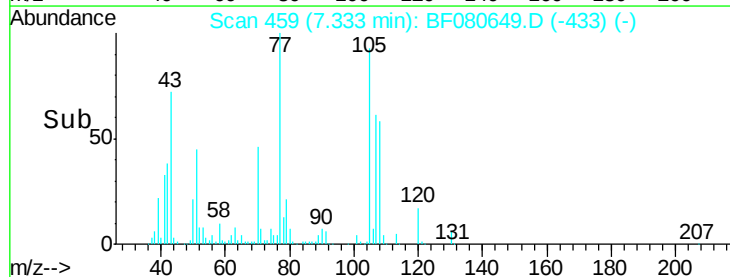


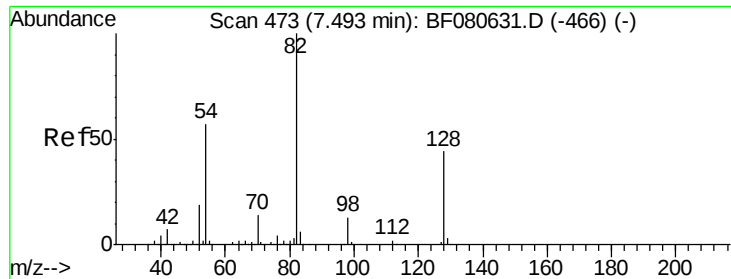
#22
Acetophenone
Concen: 38.24 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:	105	Resp:	195055
Ion	Ratio	Lower	Upper
105	100		
71	7.9	7.2	10.8
51	49.0	40.8	61.2
120	17.9	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

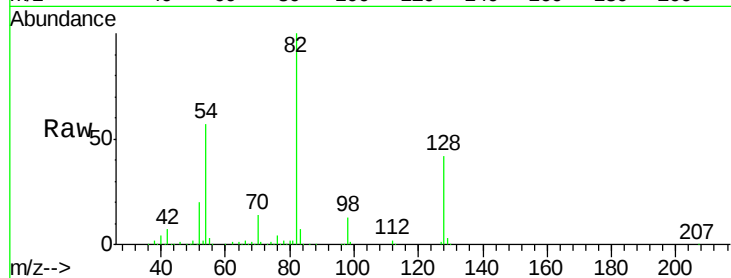




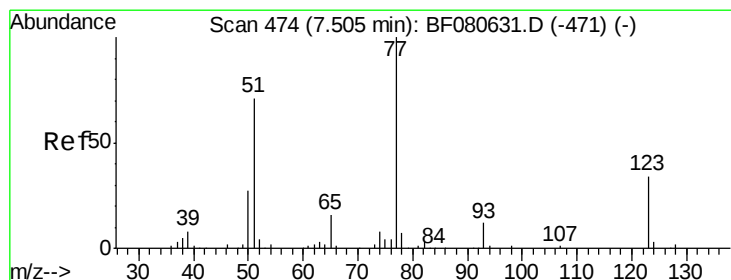
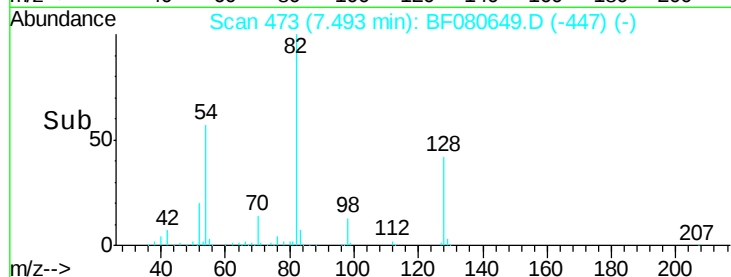
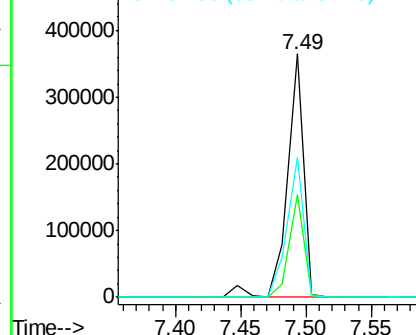
#23
 Nitrobenzene-d5
 Concen: 82.32 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.8	52.2
54	57.3	45.4	68.0

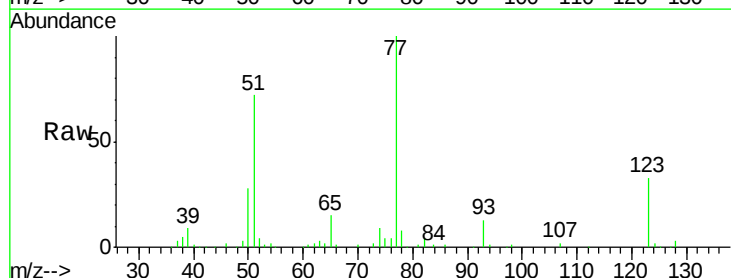


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

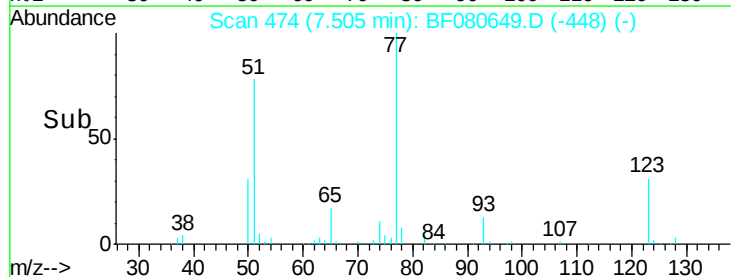
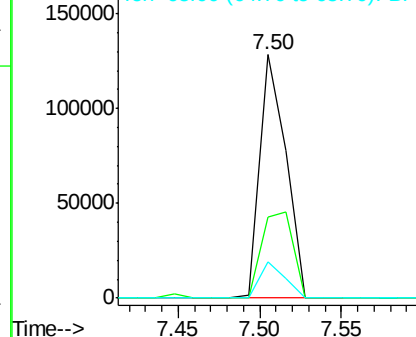


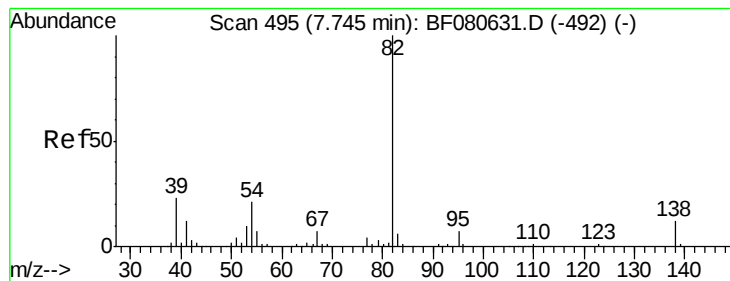
#24
 Nitrobenzene
 Concen: 36.71 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	27.1	40.7
65	15.1	12.6	18.8



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





#25

Isophorone

Concen: 39.08 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

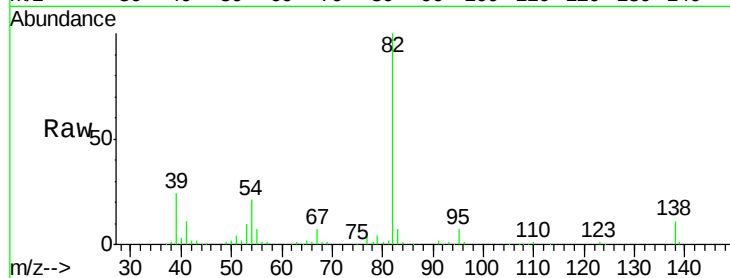
Tgt Ion: 82 Resp: 267999

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

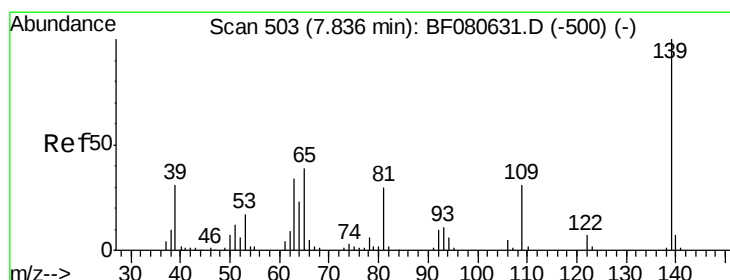
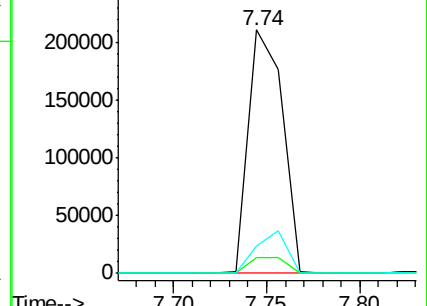
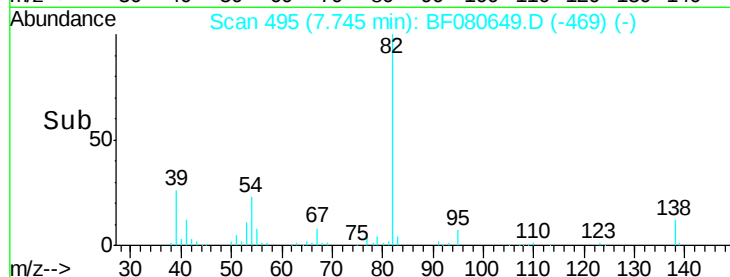
138 11.3 9.7 14.5



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: 42.21 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

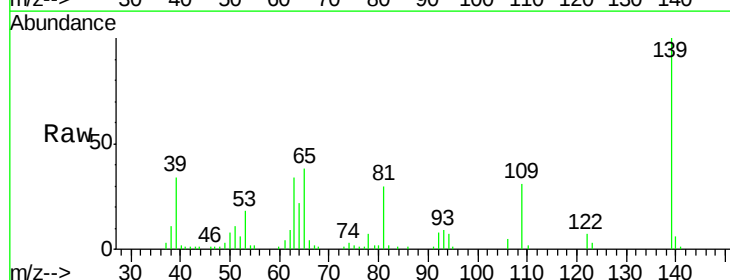
Tgt Ion: 139 Resp: 60029

Ion Ratio Lower Upper

139 100

109 30.8 25.0 37.6

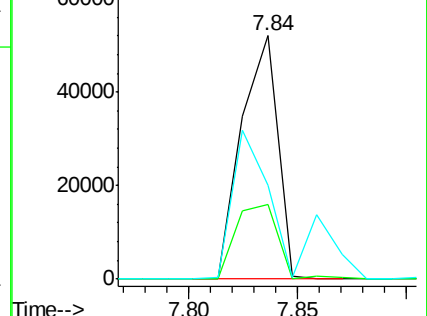
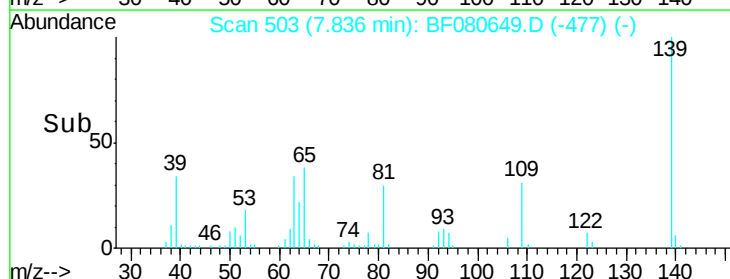
65 38.3 31.4 47.0

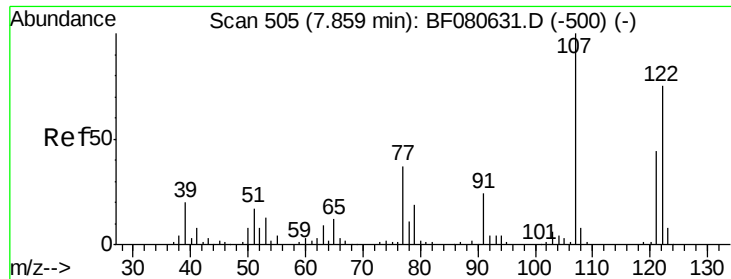


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.20 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

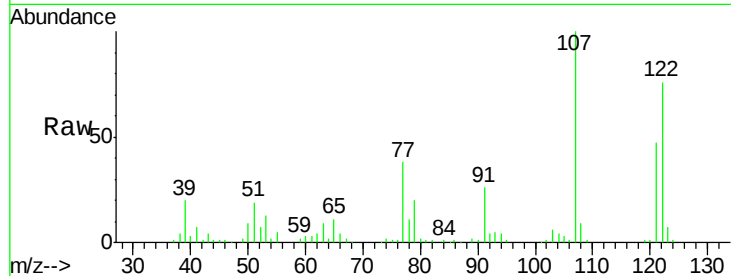
Tgt Ion:122 Resp: 111706

Ion Ratio Lower Upper

122 100

107 131.6 107.4 161.0

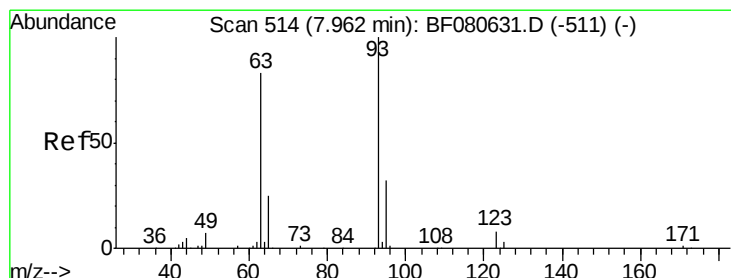
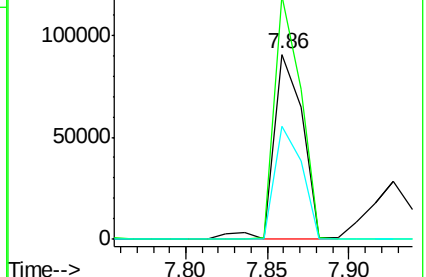
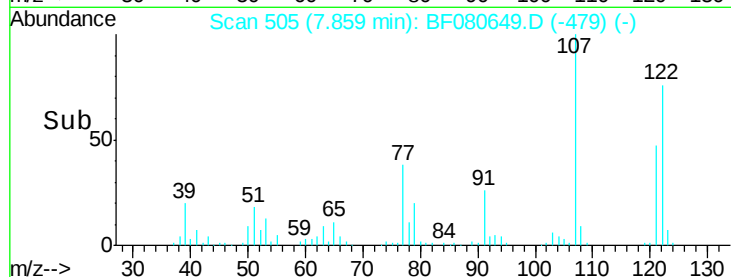
121 61.4 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.72 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

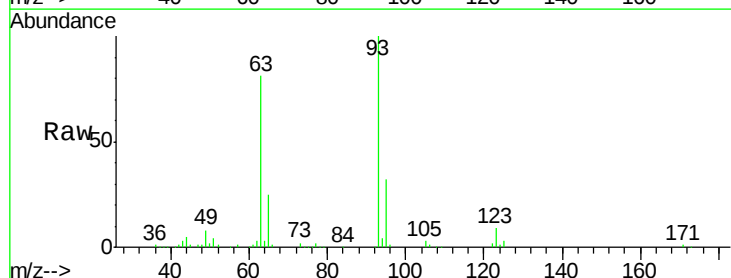
Tgt Ion: 93 Resp: 157912

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

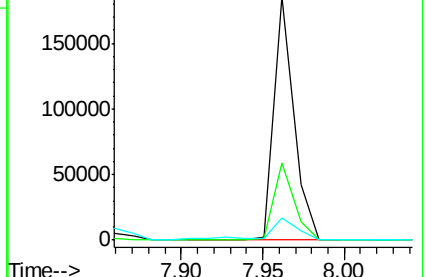
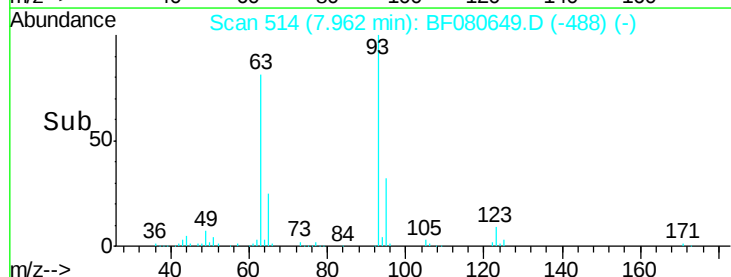
123 9.4 7.2 10.8

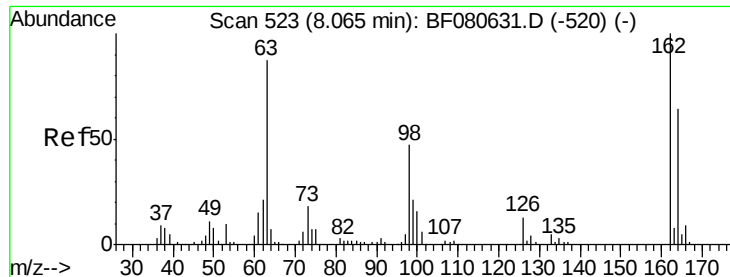


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

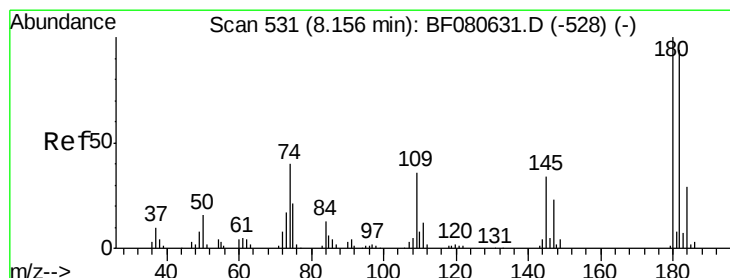
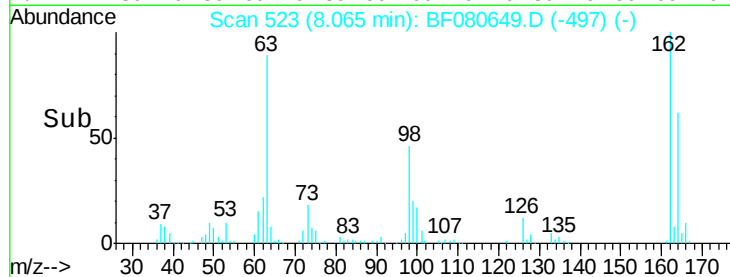
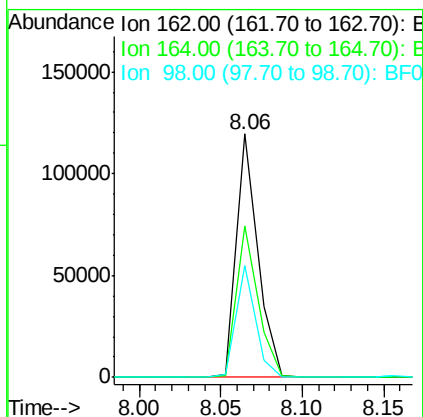
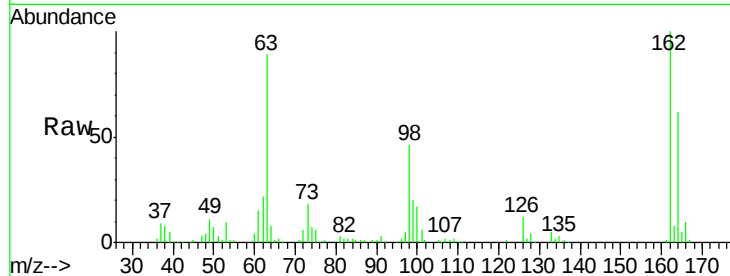




#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

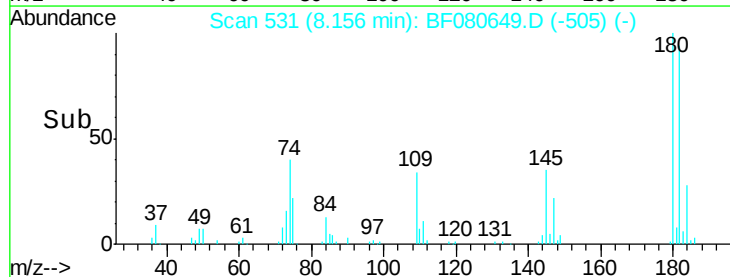
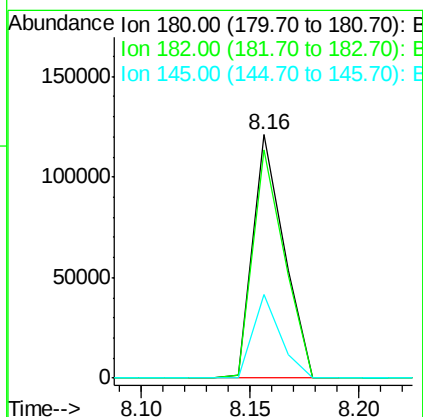
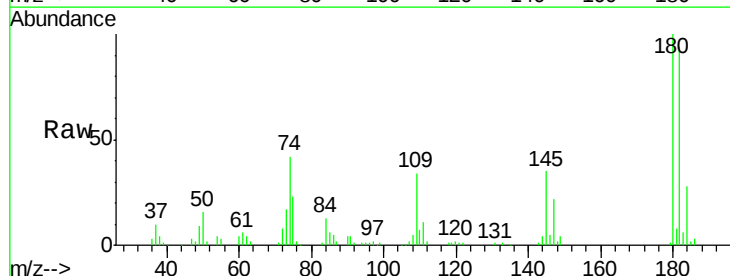
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

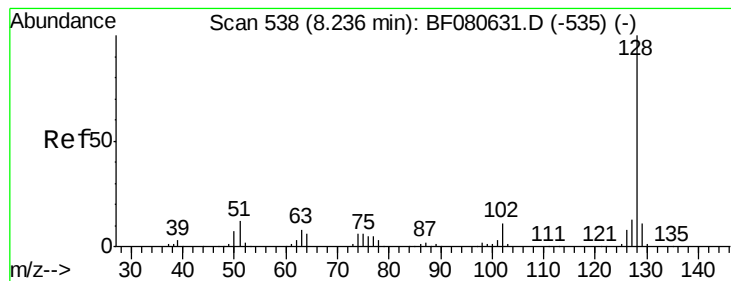
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.9	83.9
98	46.1	26.5	66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.48 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.5	113.3
145	34.6	27.1	40.7





#31

Naphthalene

Concen: 38.46 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

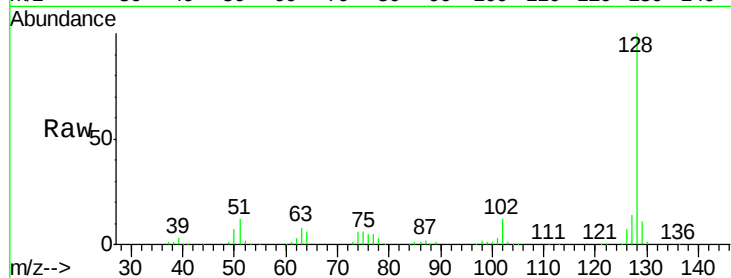
Tgt Ion:128 Resp: 378533

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

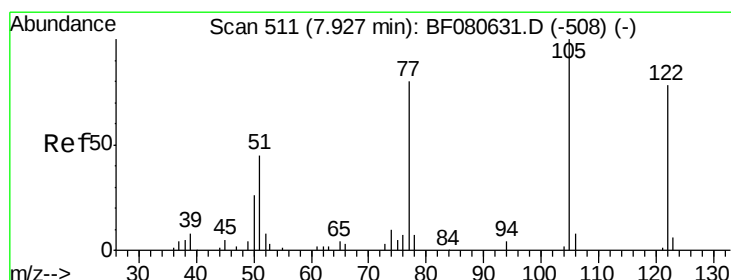
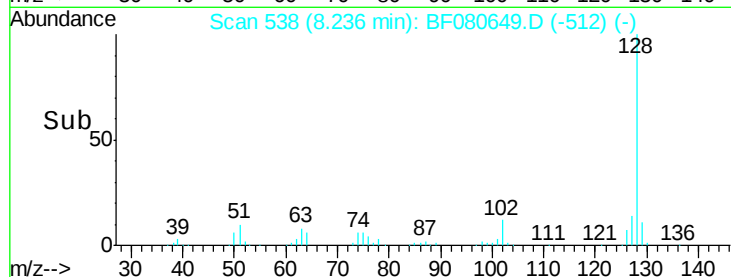
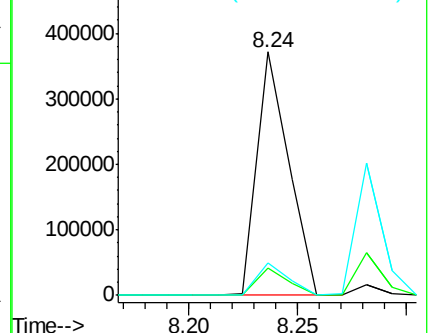
127 13.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.21 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

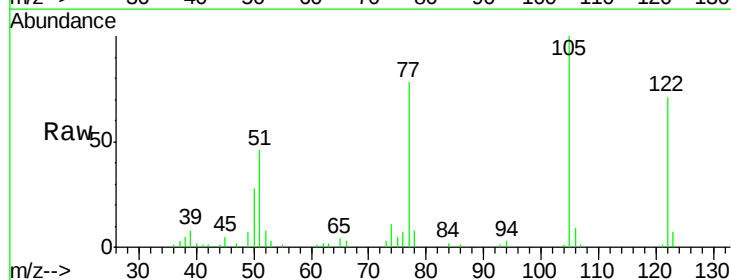
Tgt Ion:122 Resp: 63470

Ion Ratio Lower Upper

122 100

105 140.5 107.9 147.9

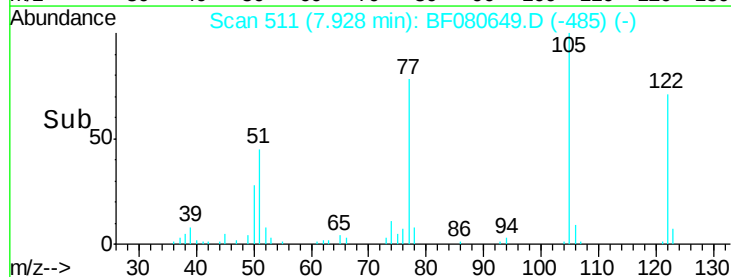
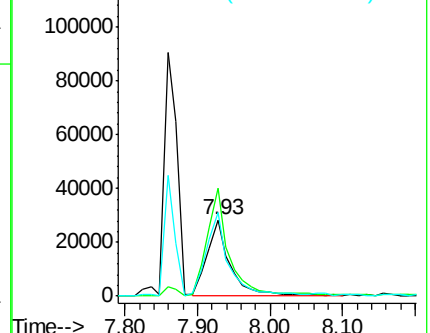
77 109.9 84.3 124.3

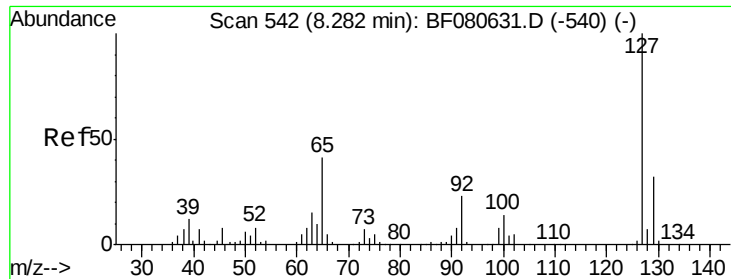


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

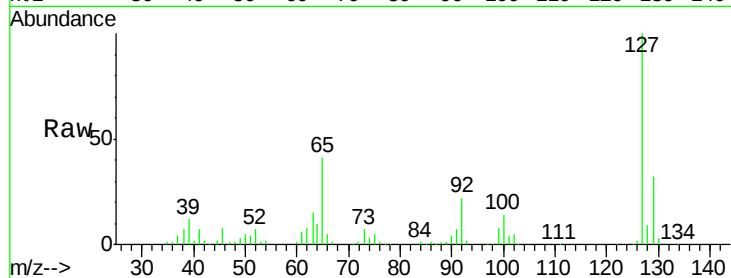




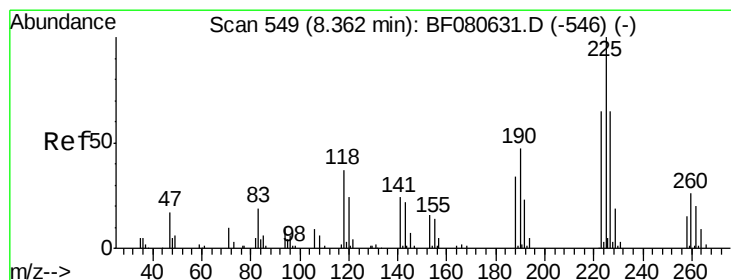
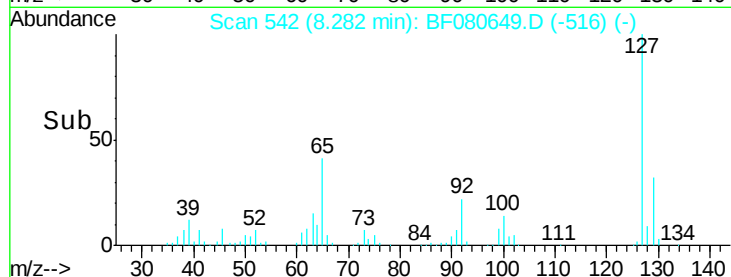
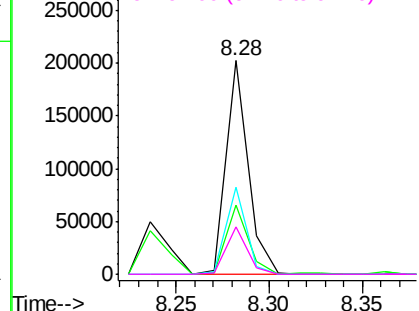
#33
 4-Chloroaniline
 Concen: 38.76 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	167553
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	41.1	32.5	48.7
92	22.1	18.5	27.7

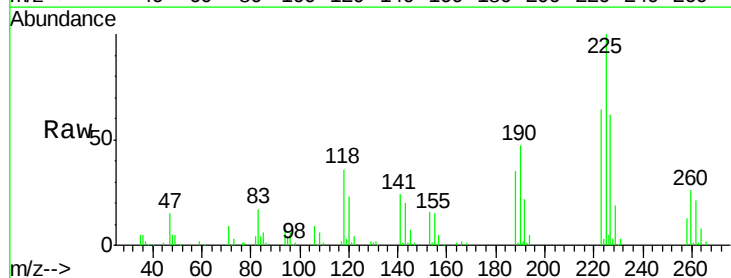


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

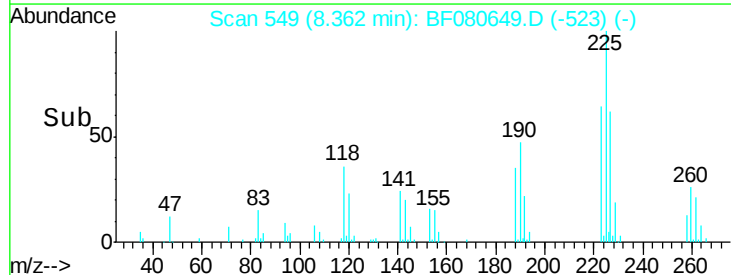
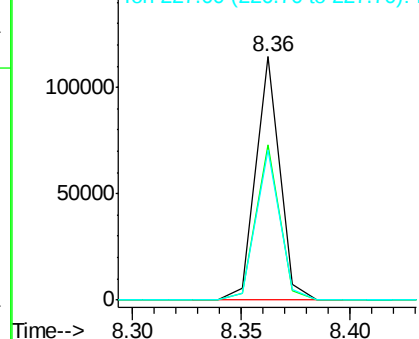


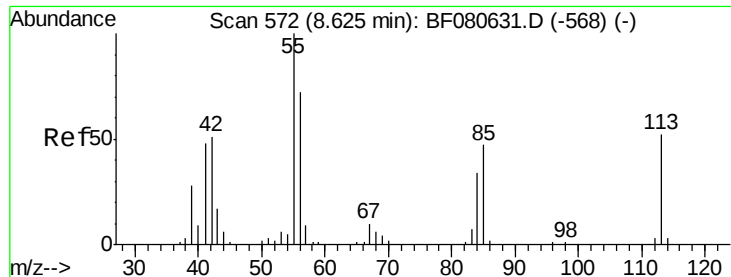
#34
 Hexachlorobutadiene
 Concen: 39.15 ng
 RT: 8.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:	225	Resp:	87204
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.9	77.9
227	61.8	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.89 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

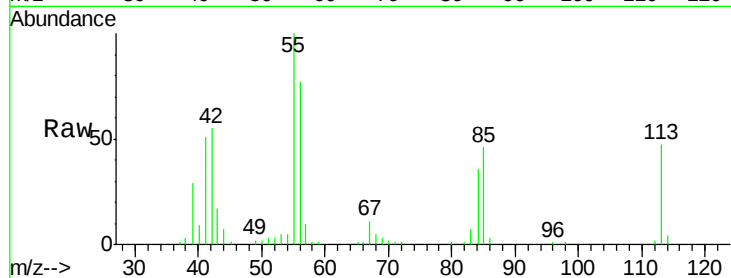
Tgt Ion:113 Resp: 34157

Ion Ratio Lower Upper

113 100

55 213.1 170.7 210.7#

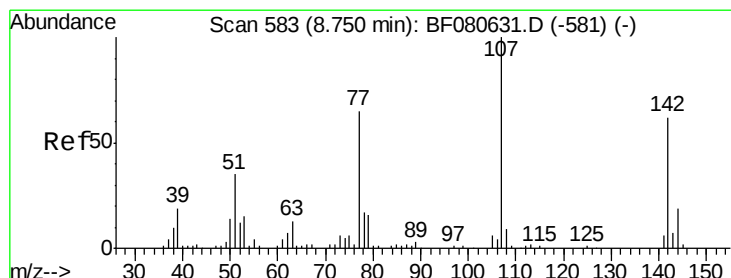
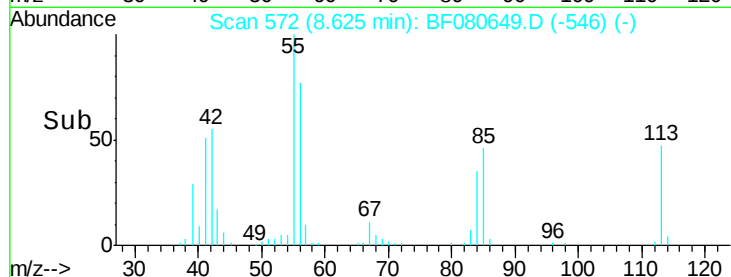
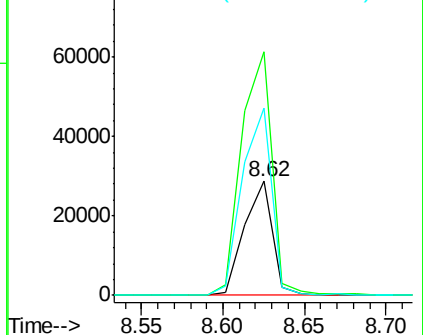
56 164.4 118.2 158.2#



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: 39.45 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

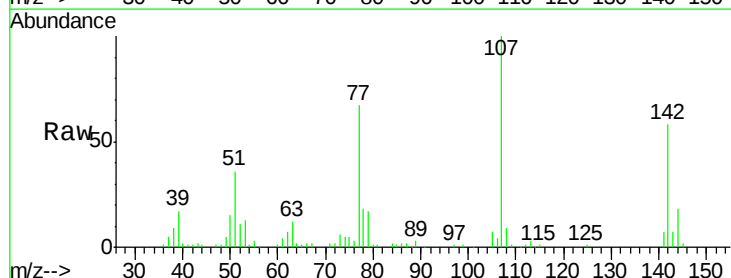
Tgt Ion:107 Resp: 115040

Ion Ratio Lower Upper

107 100

144 17.9 15.0 22.6

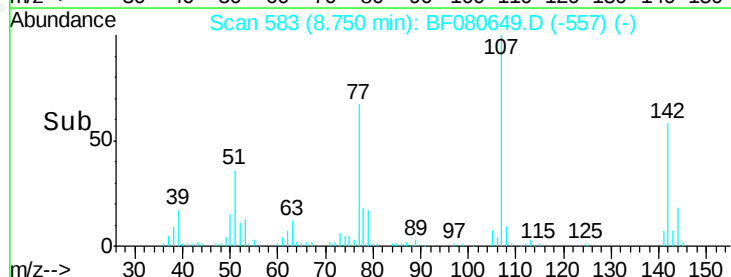
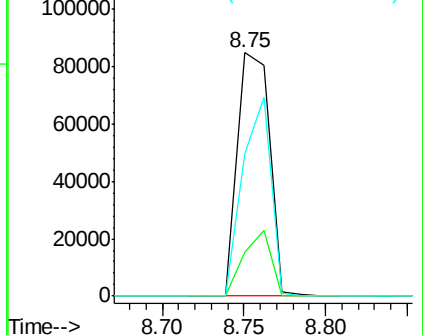
142 58.5 49.5 74.3

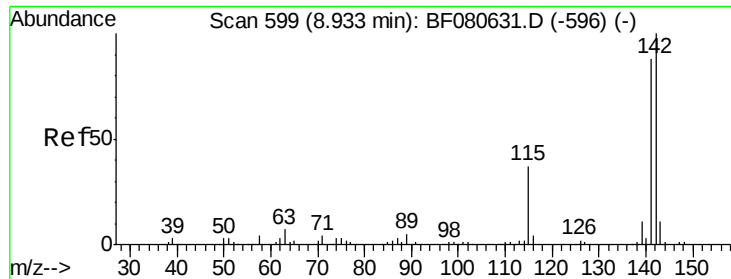


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

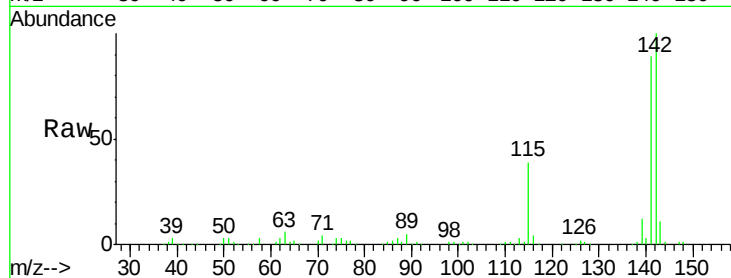




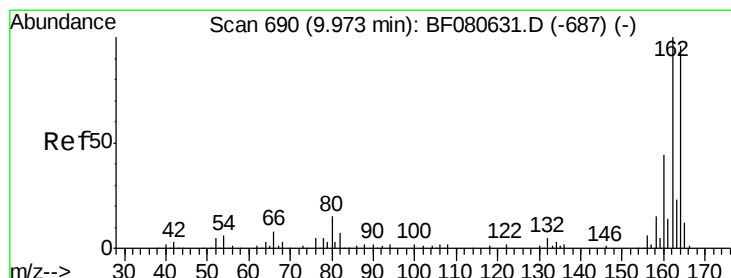
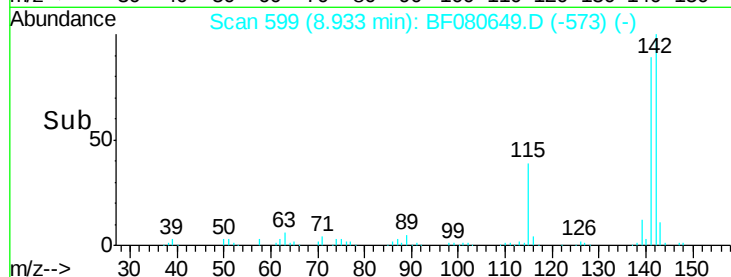
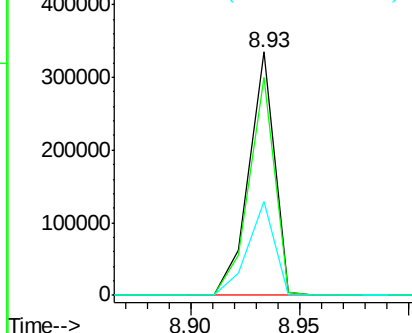
#37
 2-Methylnaphthalene
 Concen: 39.37 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 276105
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.7 106.1
 115 38.8 29.3 43.9

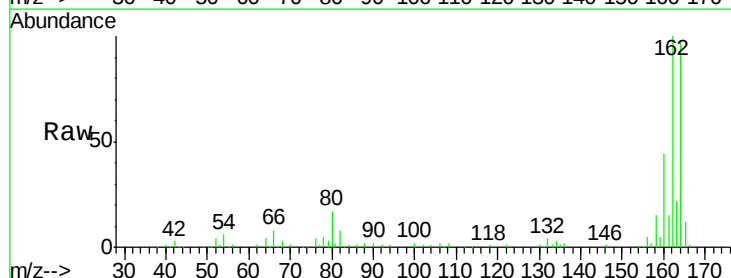


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

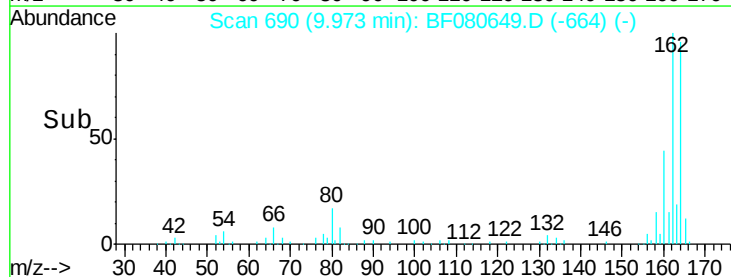
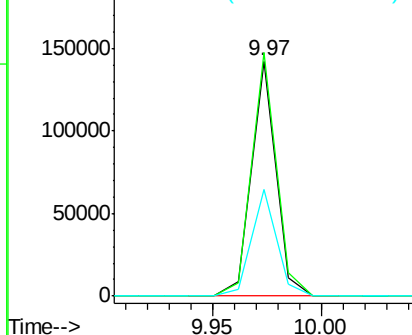


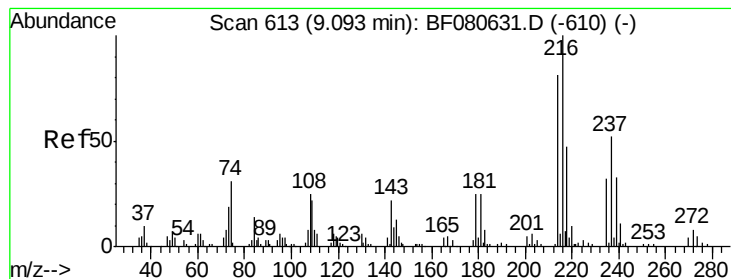
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:164 Resp: 111142
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.3 124.9
 160 45.2 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: 37.93 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 121750

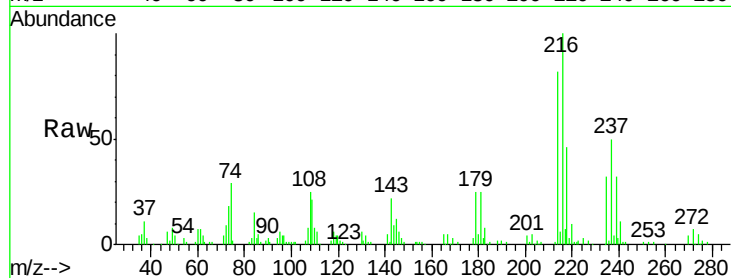
Ion Ratio Lower Upper

216 100

214 80.2 62.5 93.7

179 22.8 18.7 28.1

108 22.6 17.6 26.4

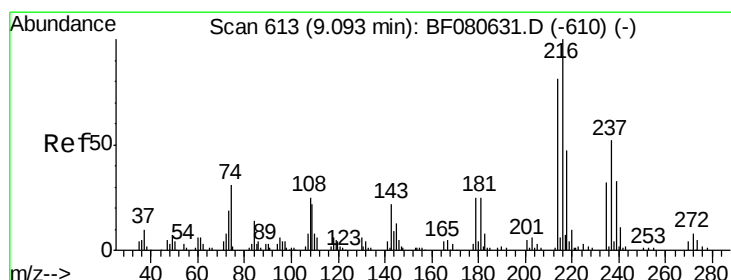
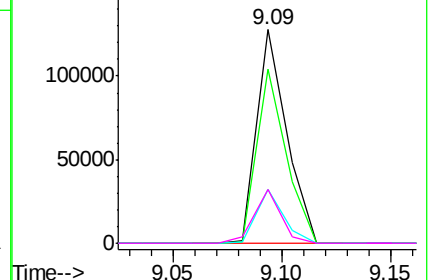
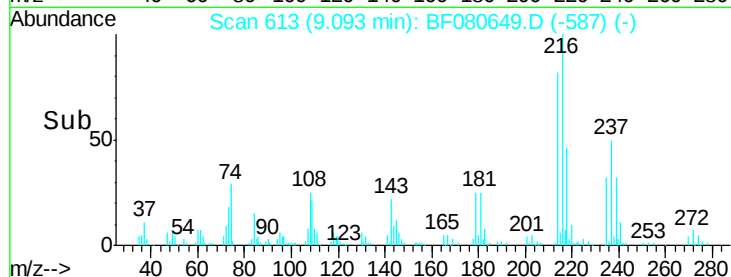


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.78 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

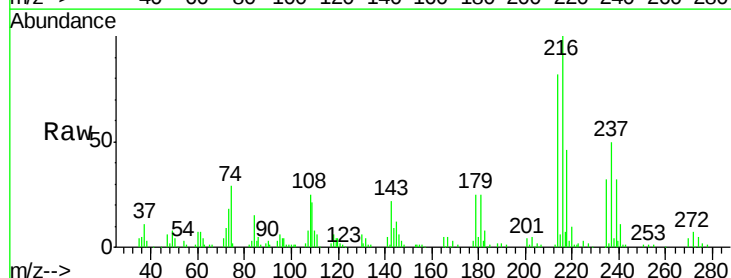
Tgt Ion:237 Resp: 70209

Ion Ratio Lower Upper

237 100

235 62.9 41.6 81.6

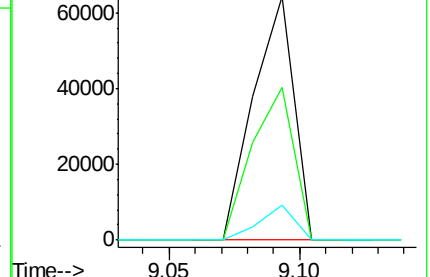
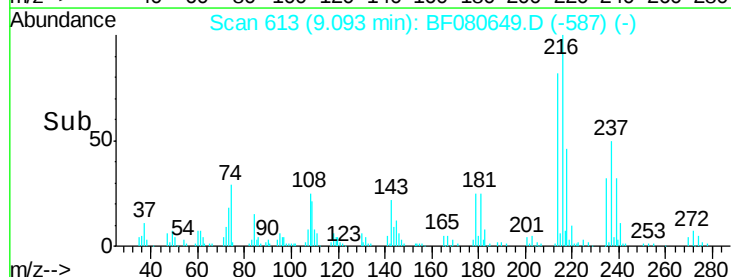
272 14.3 0.0 35.0

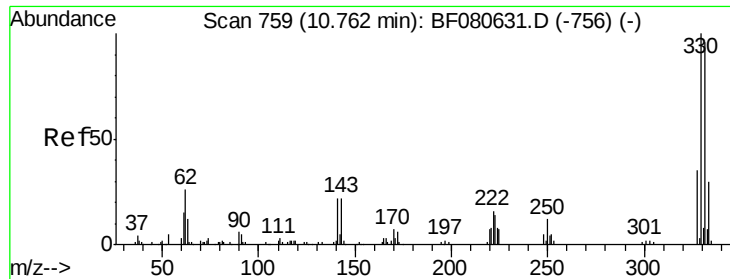


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

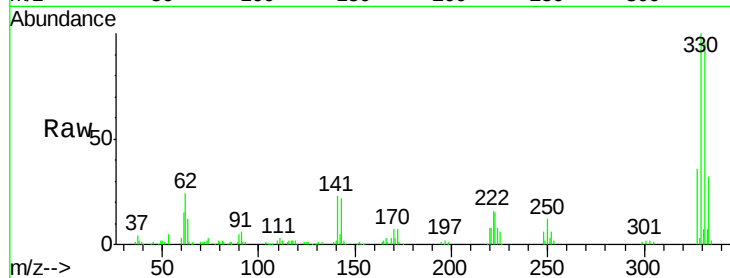




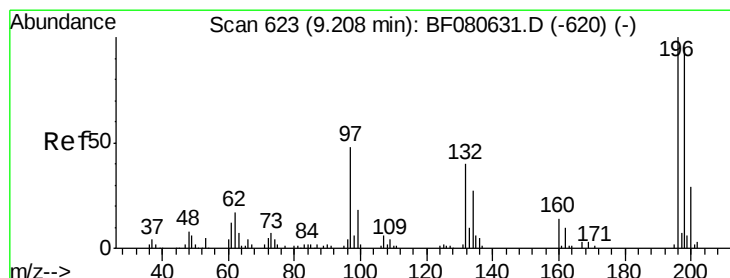
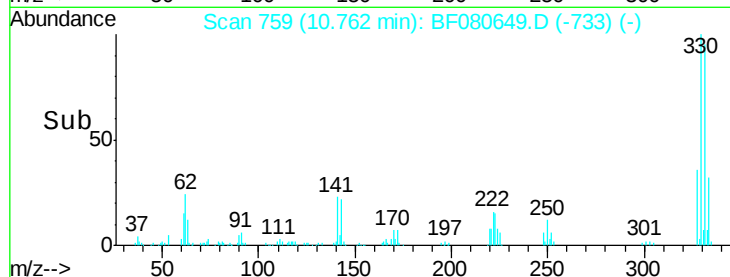
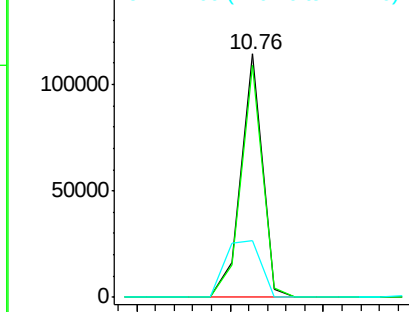
#41
 2,4,6-Tribromophenol
 Concen: 92.85 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 92715
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.7 115.1
 141 38.8 32.7 49.1

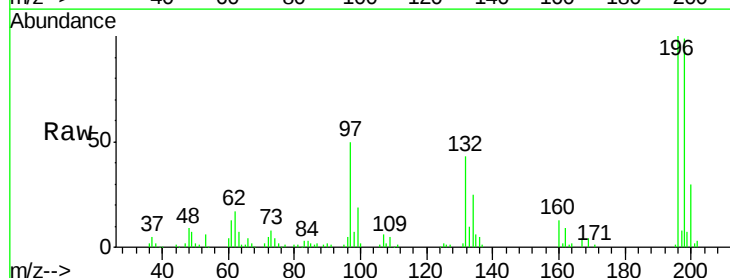


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

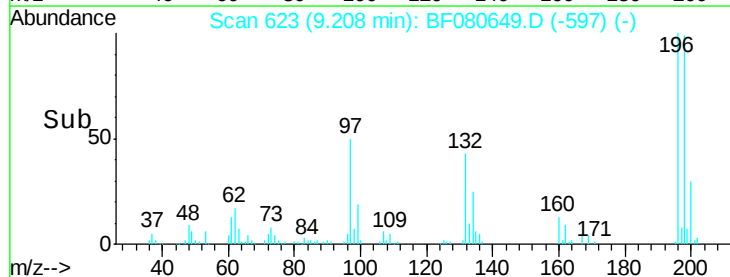
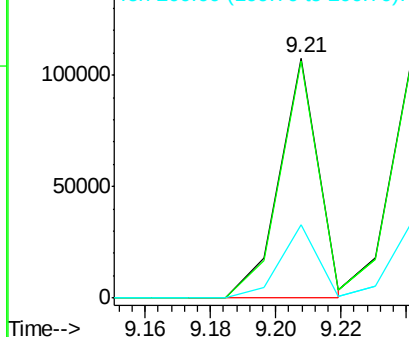


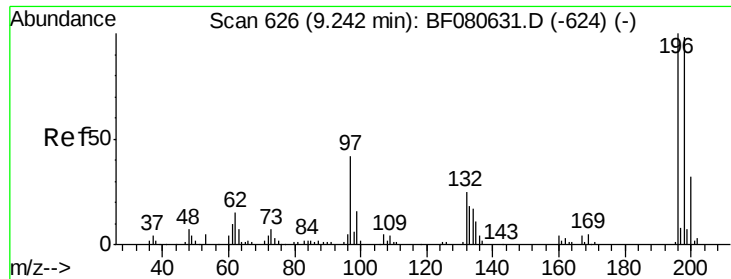
#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:196 Resp: 88818
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.8 113.8
 200 30.4 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

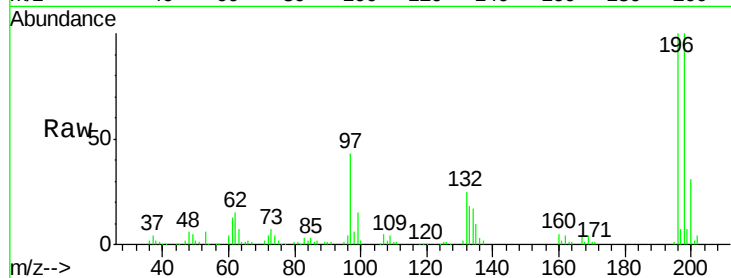




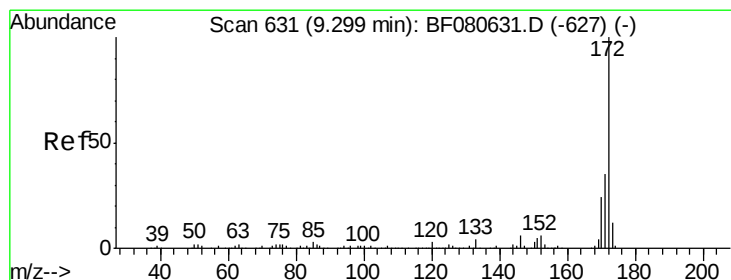
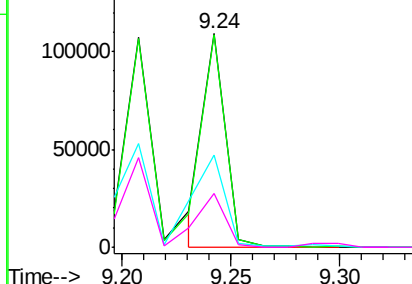
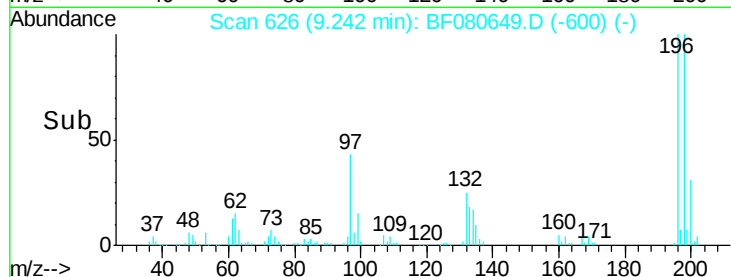
#43
 2,4,5-Trichlorophenol
 Concen: 34.20 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 78446
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.3 117.5
 97 43.2 33.1 49.7
 132 25.0 19.8 29.8

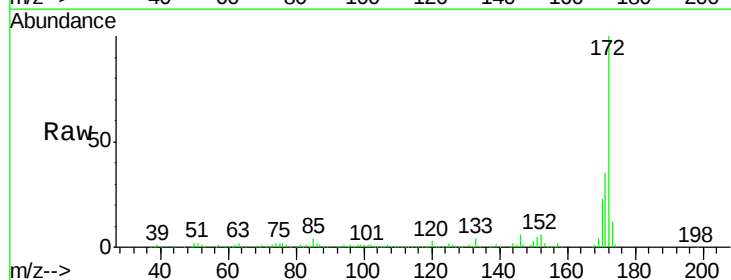


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

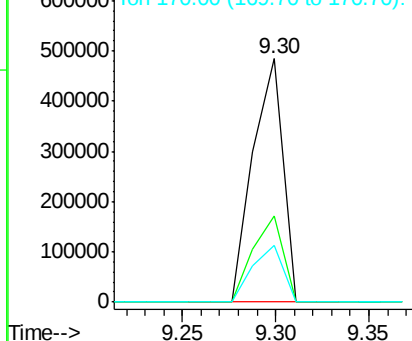
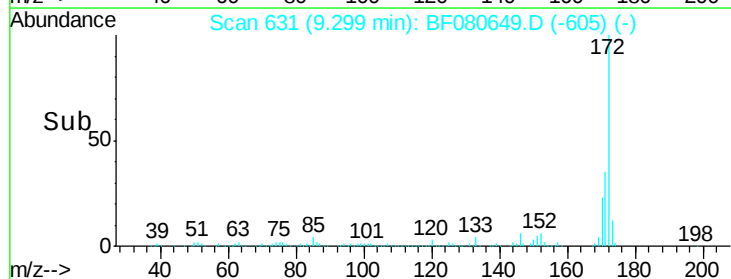


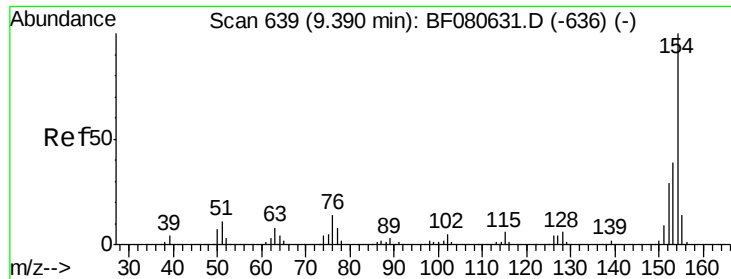
#44
 2-Fluorobiphenyl
 Concen: 74.94 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:172 Resp: 539812
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.7 41.5
 170 23.4 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

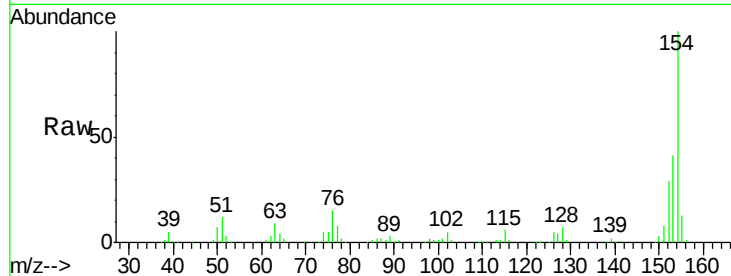




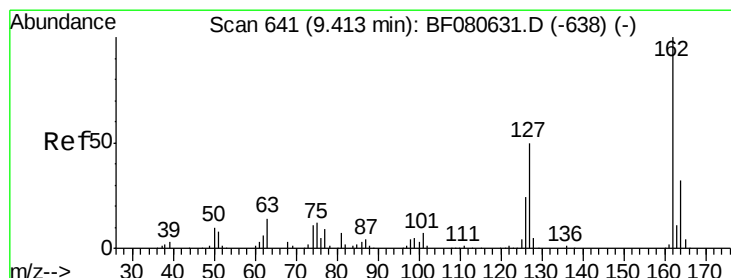
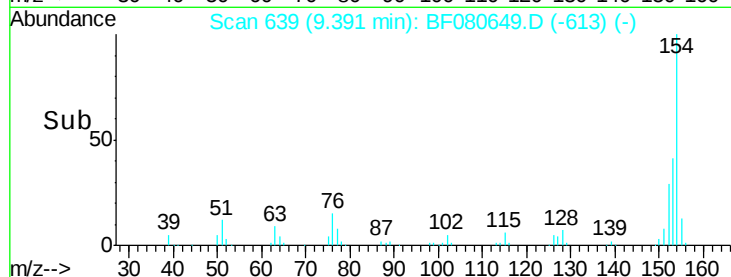
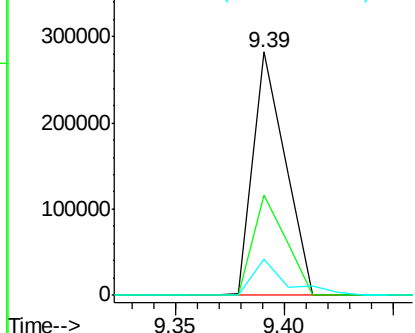
#45
 1,1'-Biphenyl
 Concen: 37.49 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 291131
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.4 59.4
 76 15.1 0.0 34.1

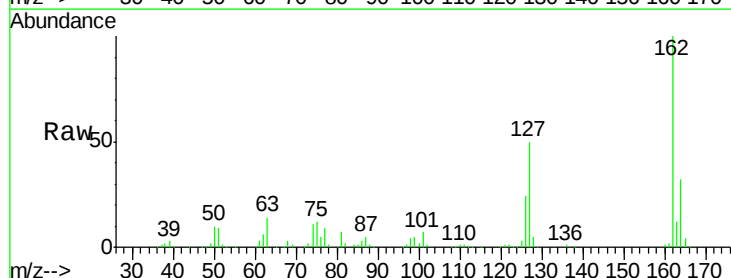


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

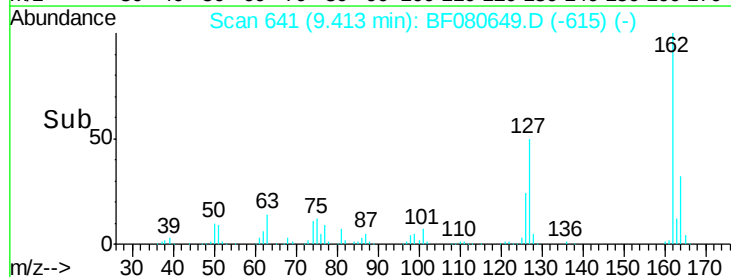
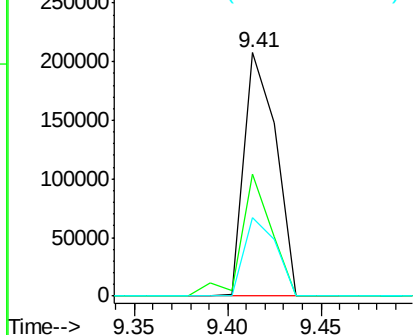


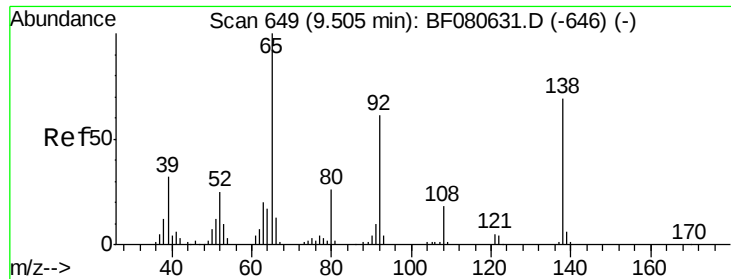
#46
 2-Chloronaphthalene
 Concen: 37.70 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:162 Resp: 244861
 Ion Ratio Lower Upper
 162 100
 127 49.9 40.3 60.5
 164 32.0 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

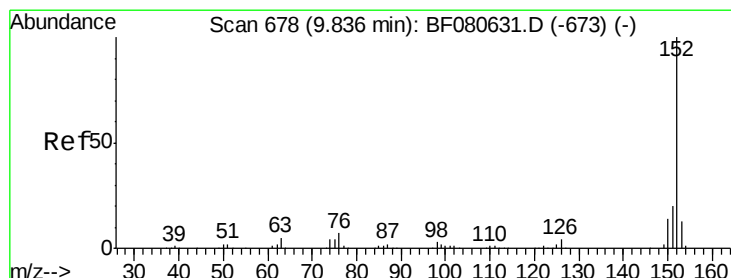
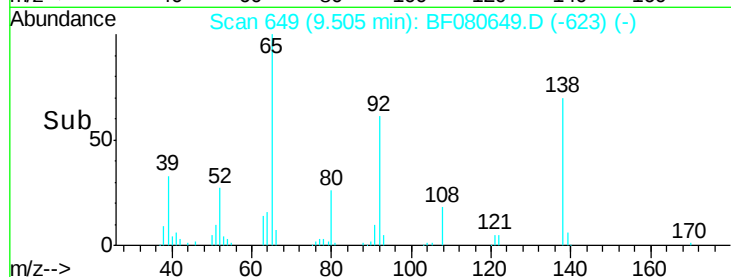
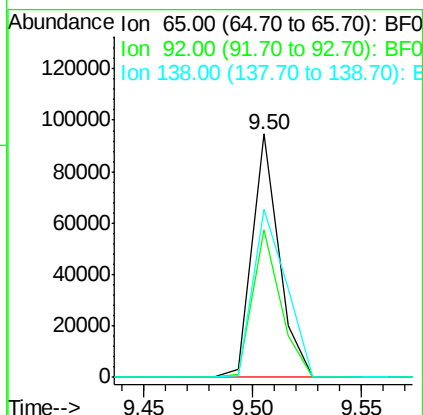
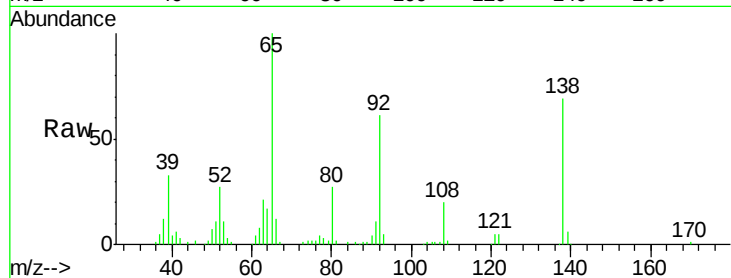




#47
2-Nitroaniline
Concen: 40.64 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

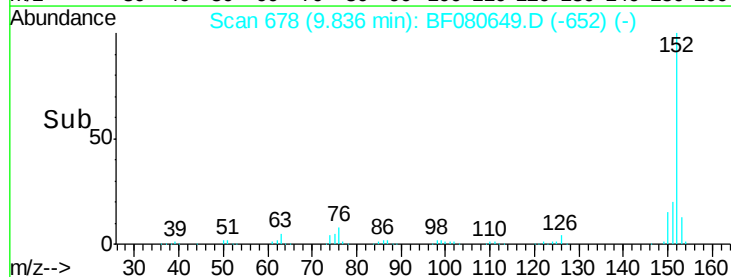
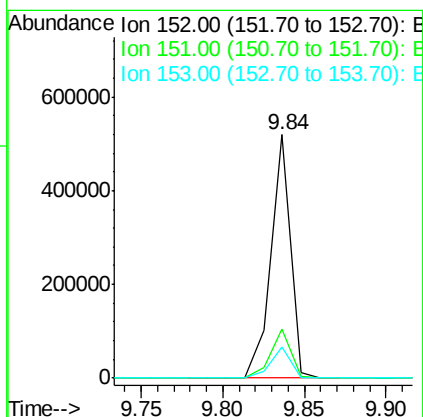
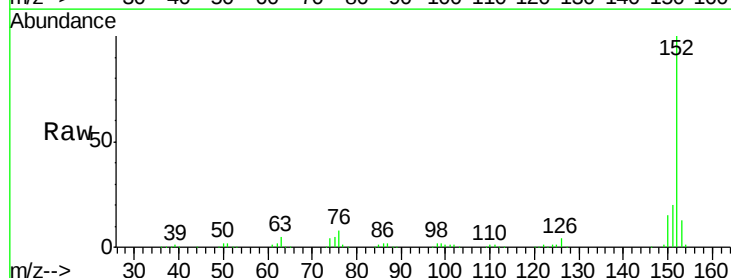
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

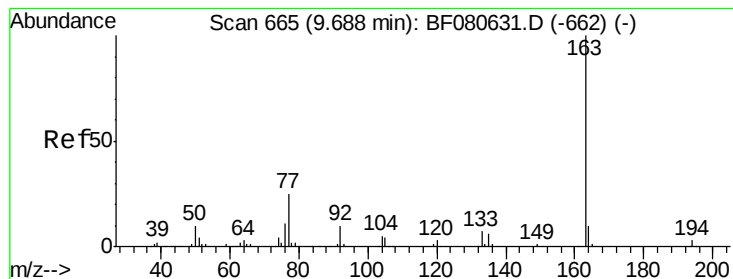
Tgt Ion: 65 Resp: 80933
Ion Ratio Lower Upper
65 100
92 60.8 48.7 73.1
138 69.2 55.4 83.2



#48
Acenaphthylene
Concen: 39.66 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion: 152 Resp: 435892
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 37.90 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

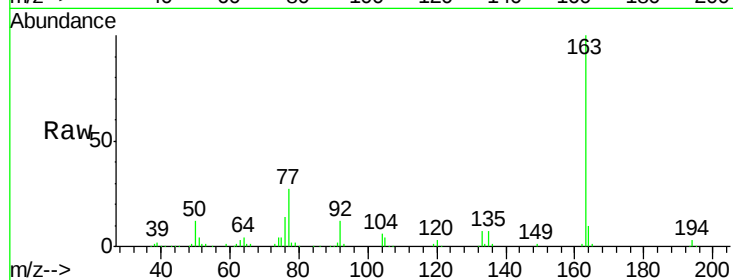
Tgt Ion:163 Resp: 301307

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

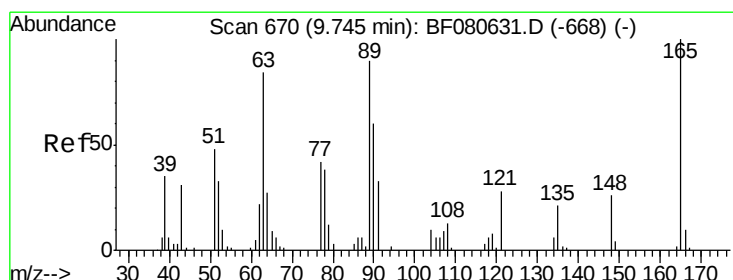
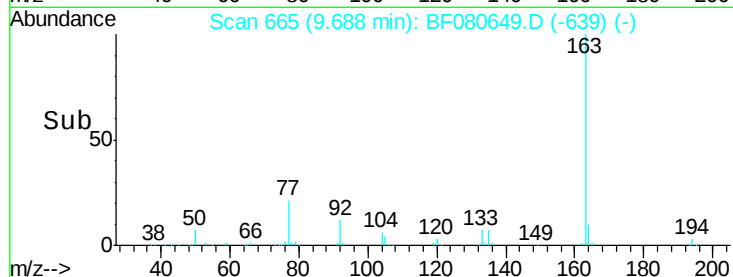
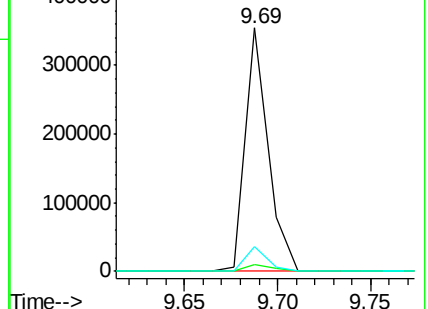
164 10.3 8.0 12.0



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: 42.32 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

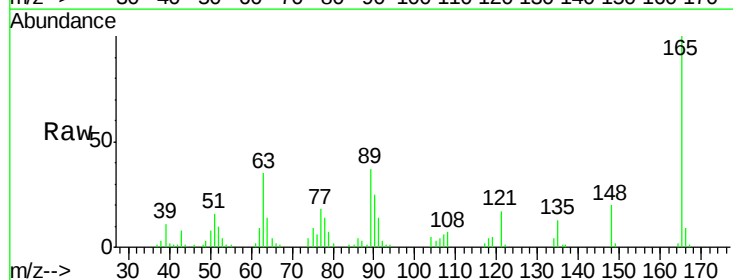
Tgt Ion:165 Resp: 60060

Ion Ratio Lower Upper

165 100

63 35.2 84.0 126.0#

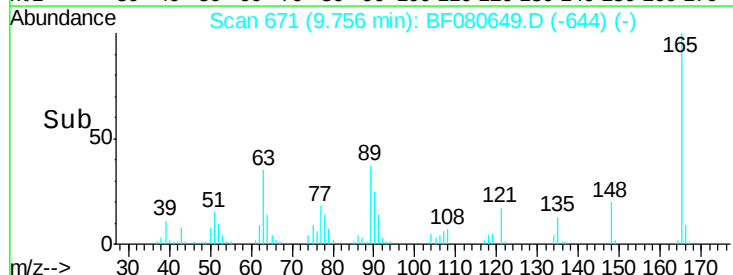
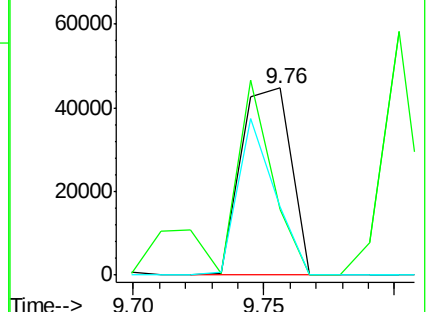
89 36.6 71.7 107.5#

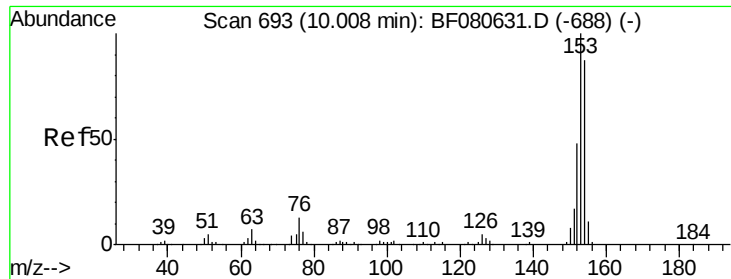


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.36 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

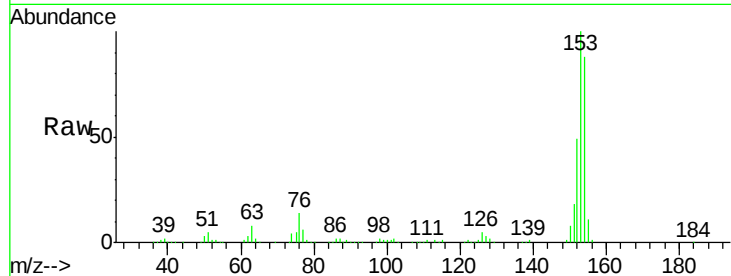
Tgt Ion:154 Resp: 276066

Ion Ratio Lower Upper

154 100

153 113.5 91.6 137.4

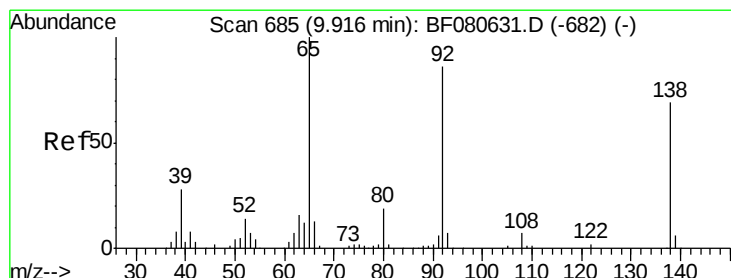
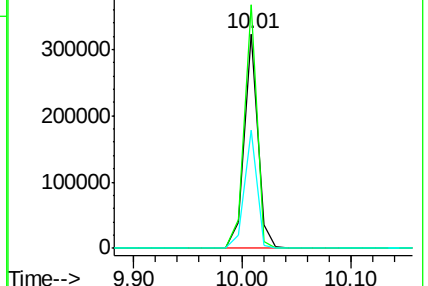
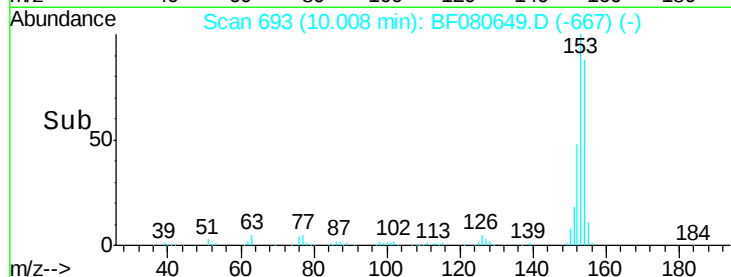
152 55.3 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.25 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

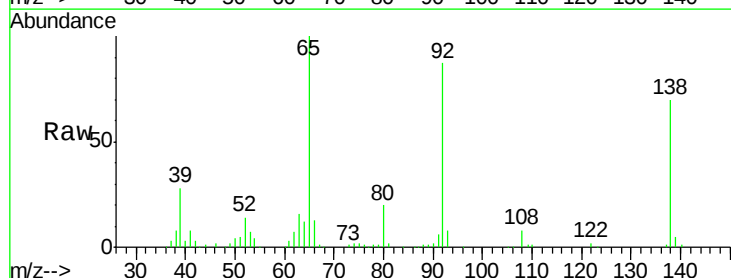
Tgt Ion:138 Resp: 78101

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

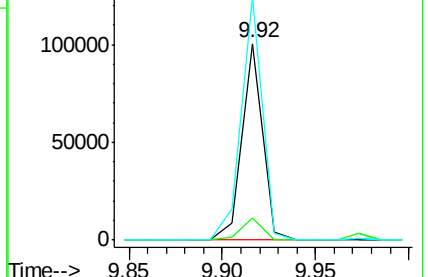
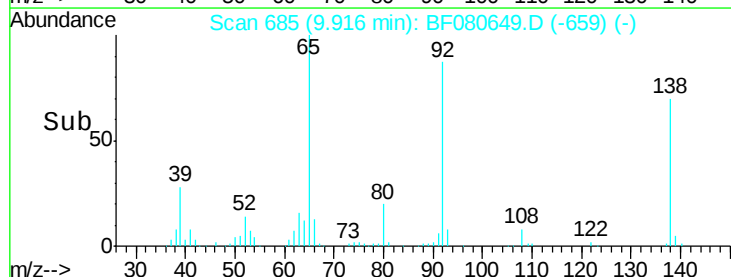
92 123.8 100.1 150.1

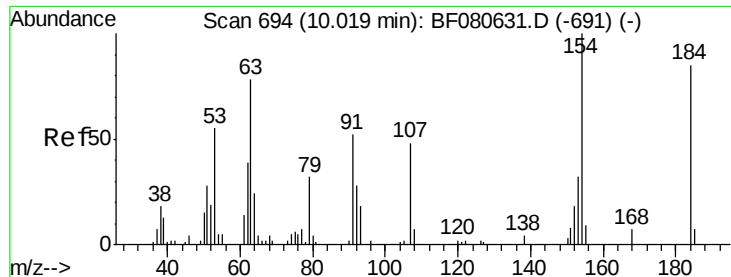


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

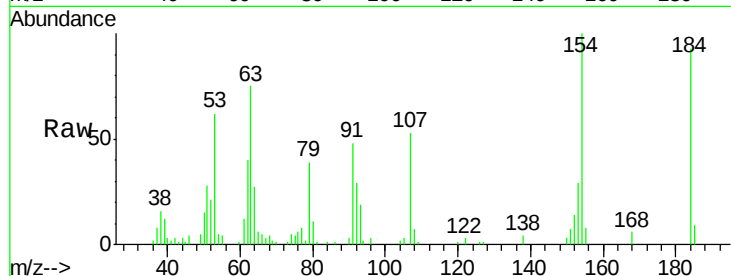




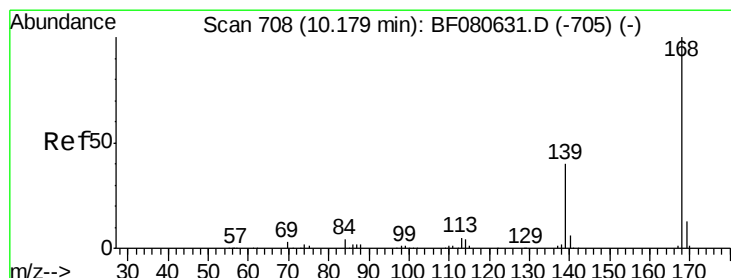
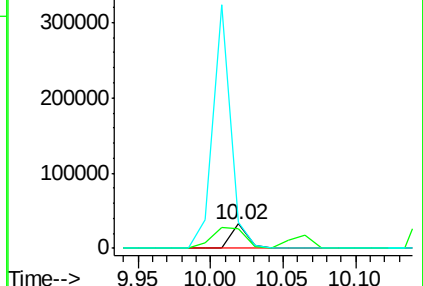
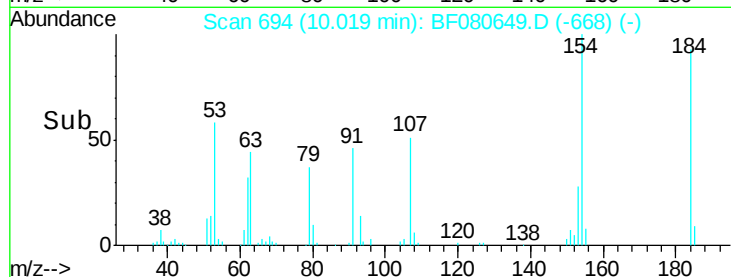
#53
2,4-Dinitrophenol
Concen: 44.55 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27602
Ion Ratio Lower Upper
184 100
63 81.1 73.4 110.0
154 107.6 94.2 141.4

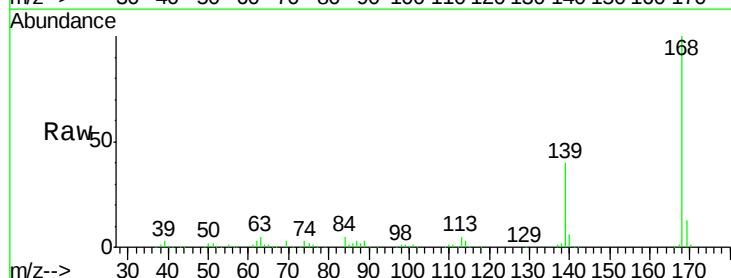


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

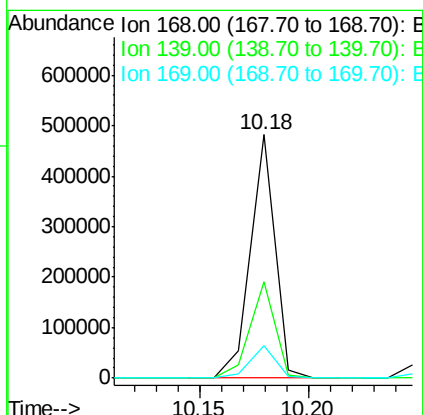
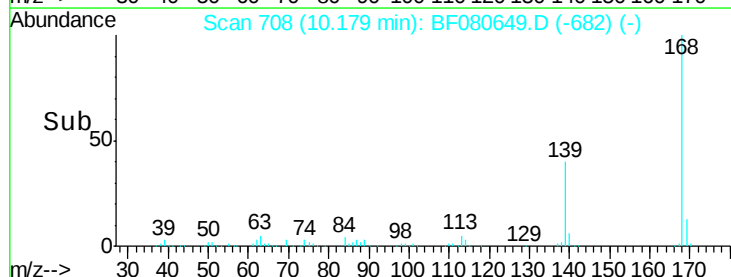


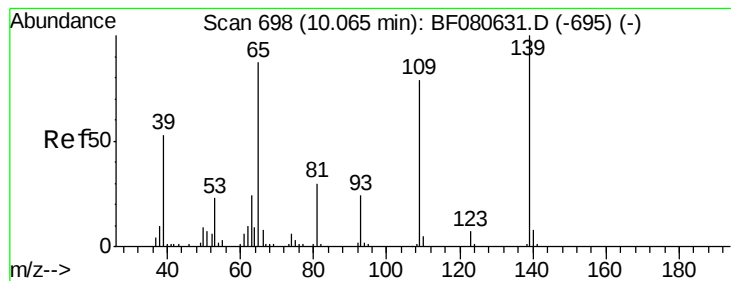
#54
Dibenzofuran
Concen: 39.68 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:168 Resp: 377875
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.4
169 13.1 10.2 15.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.06 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

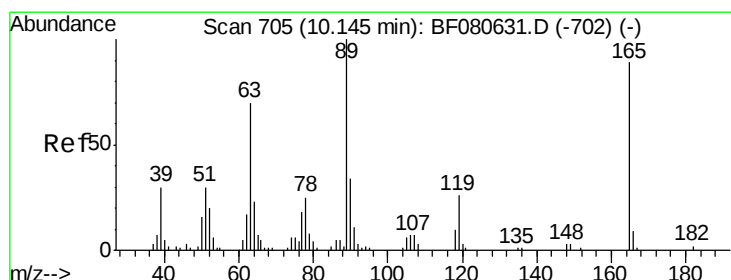
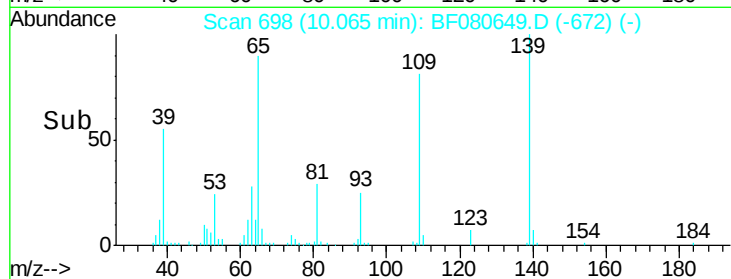
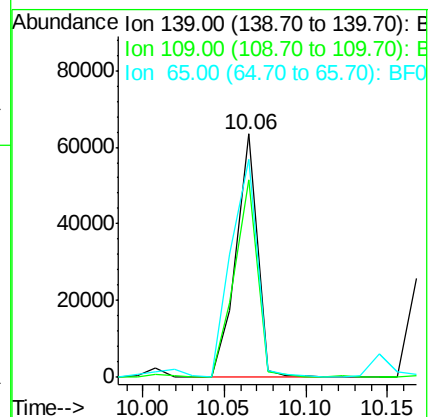
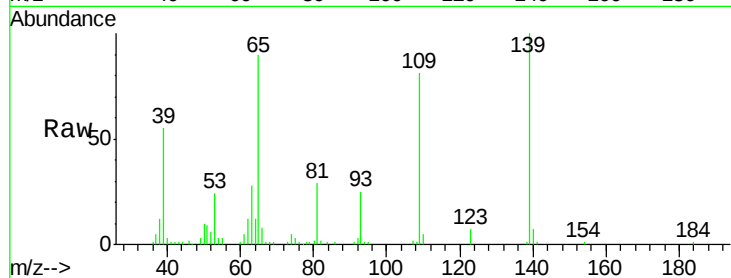
Tgt Ion:139 Resp: 57392

Ion Ratio Lower Upper

139 100

109 81.0 59.4 99.4

65 89.5 67.4 107.4



#56

2,4-Dinitrotoluene

Concen: 44.12 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:165 Resp: 82766

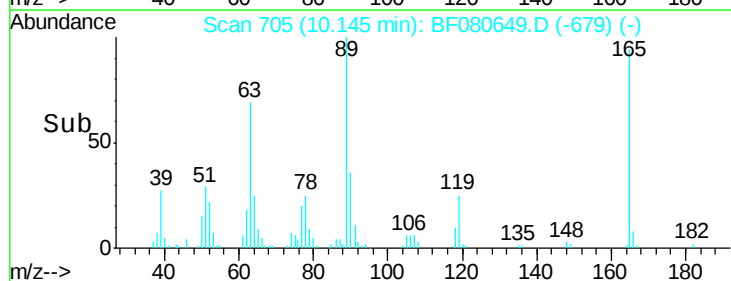
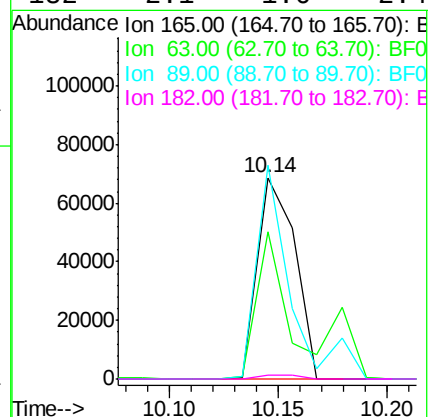
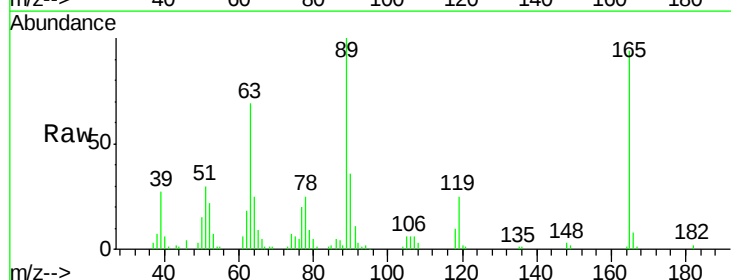
Ion Ratio Lower Upper

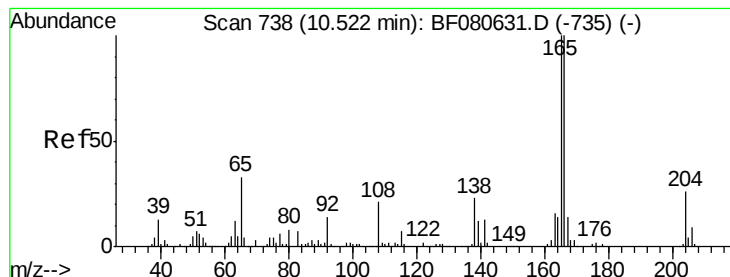
165 100

63 73.4 63.0 94.4

89 106.2 90.2 135.2

182 2.1 1.6 2.4





#57

Fluorene

Concen: 41.90 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

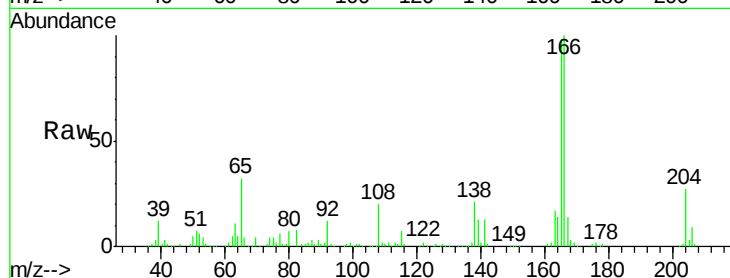
Tgt Ion:166 Resp: 314178

Ion Ratio Lower Upper

166 100

165 98.0 80.0 120.0

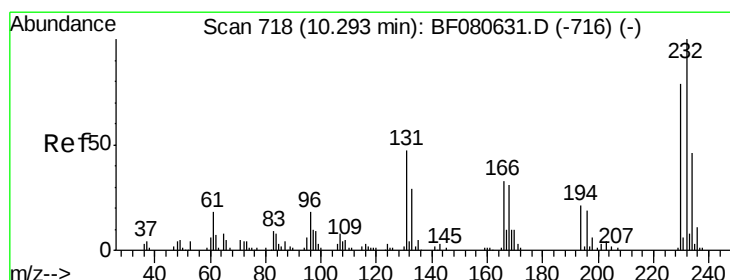
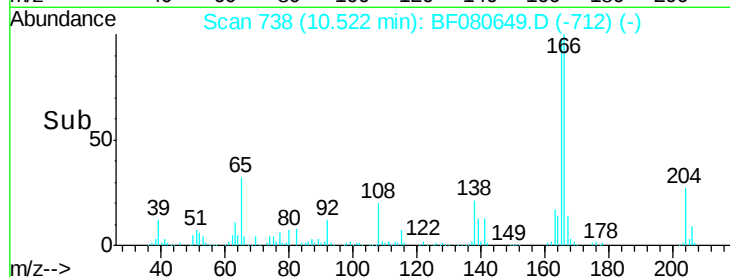
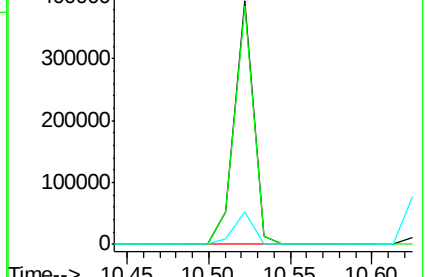
167 13.5 10.8 16.2



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: 43.17 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion:232 Resp: 79022

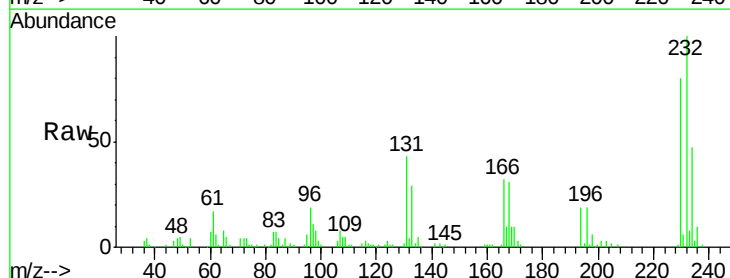
Ion Ratio Lower Upper

232 100

131 47.9 40.2 60.2

130 2.6 1.8 2.8

166 33.0 26.3 39.5

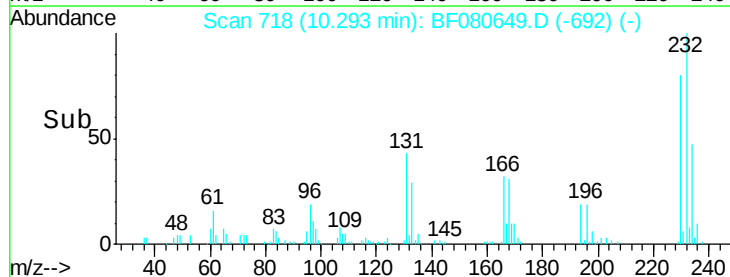
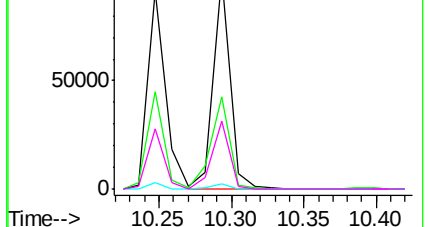


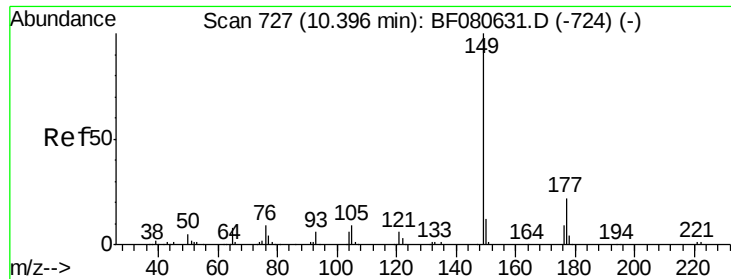
Abundance Ion 232.00 (231.70 to 232.70): E

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

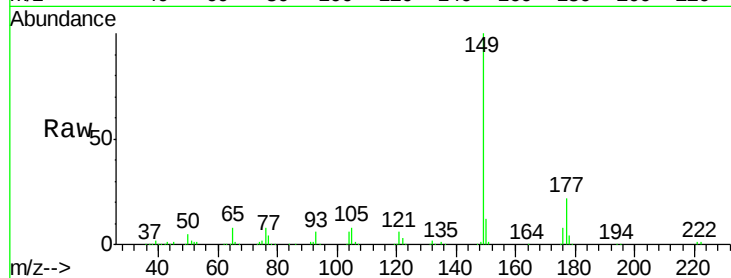




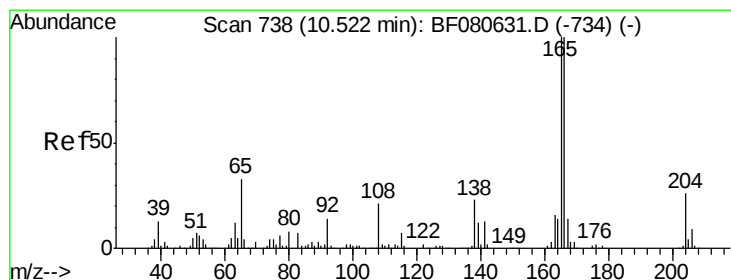
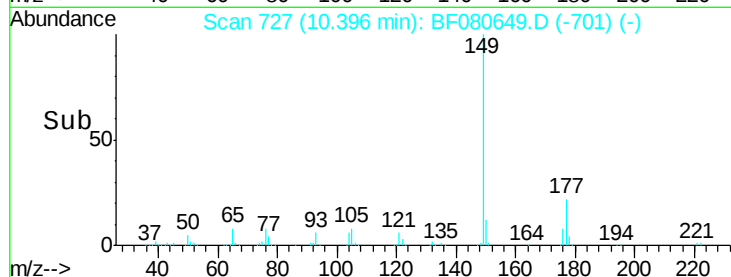
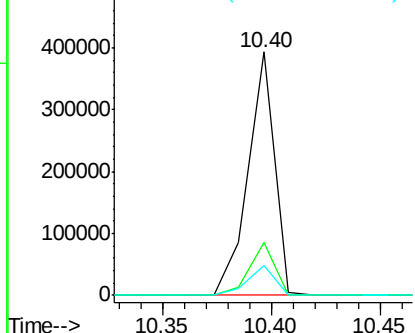
#59
Diethylphthalate
Concen: 42.01 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 331979
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.2 9.8 14.8

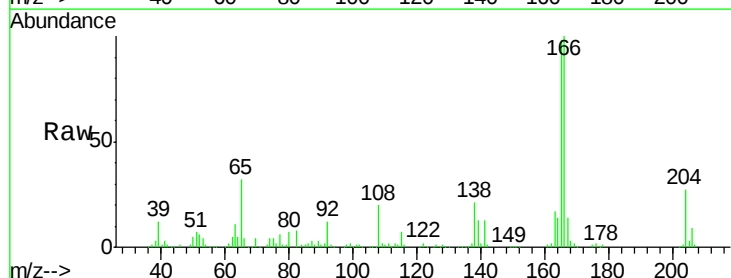


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

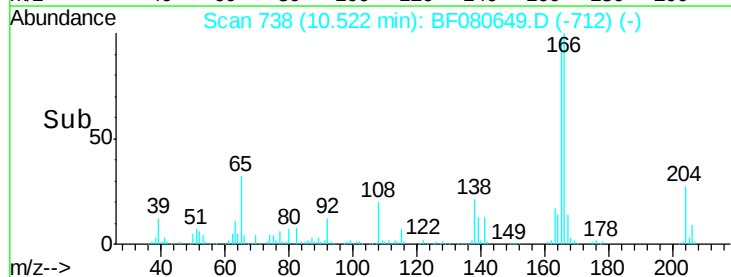
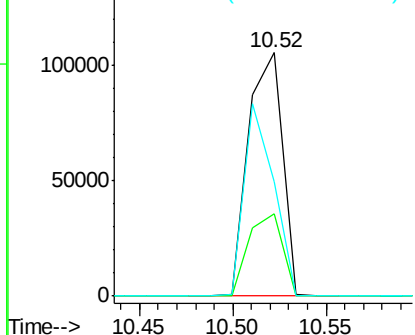


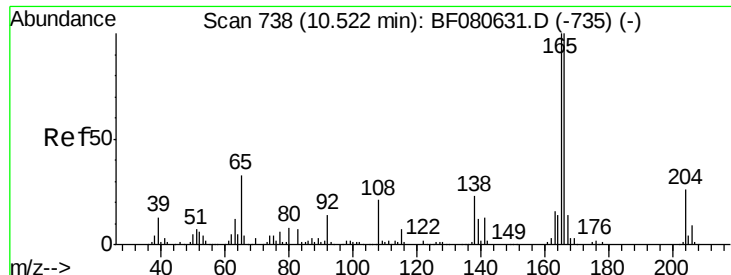
#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:204 Resp: 133148
Ion Ratio Lower Upper
204 100
206 33.8 28.6 43.0
141 46.9 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: 41.77 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

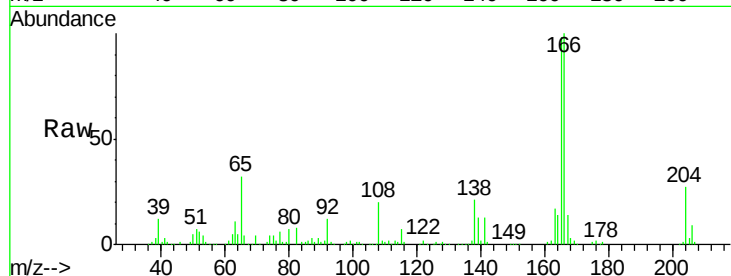
Tgt Ion:138 Resp: 68629

Ion Ratio Lower Upper

138 100

92 59.8 38.2 78.2

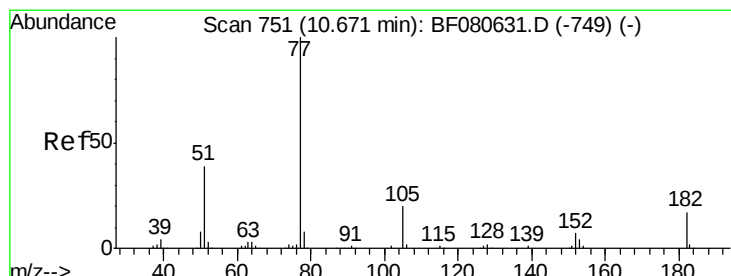
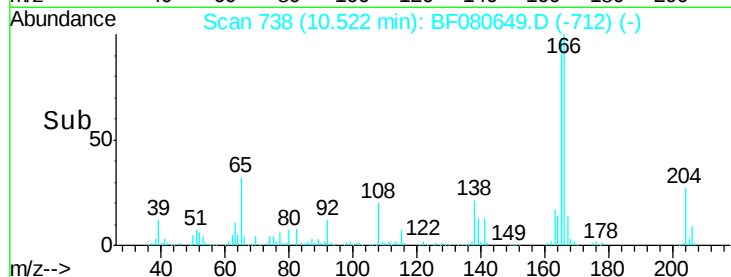
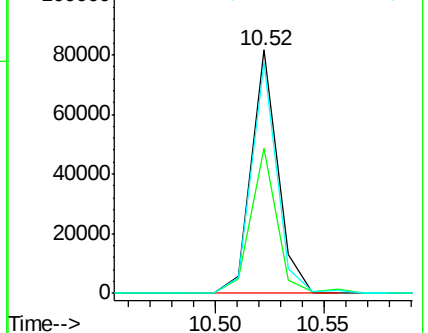
108 95.1 70.7 110.7



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: 41.24 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Tgt Ion: 77 Resp: 311914

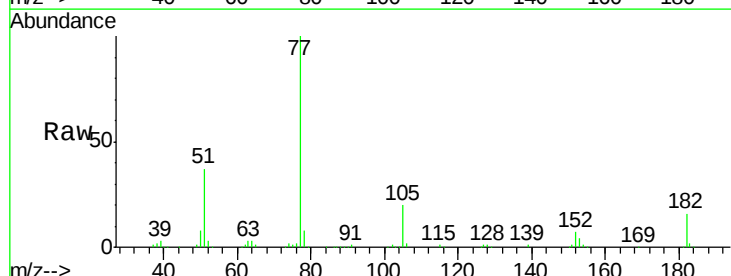
Ion Ratio Lower Upper

77 100

182 15.6 0.0 36.7

105 19.7 0.0 39.6

51 37.1 18.7 58.7

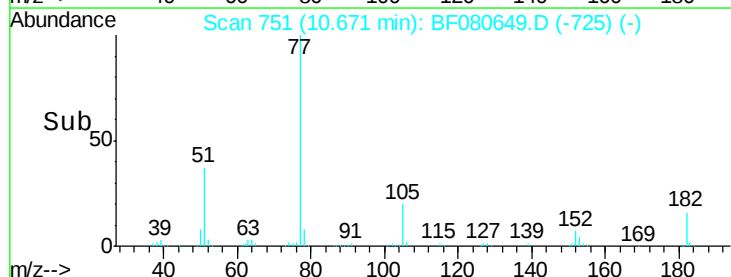
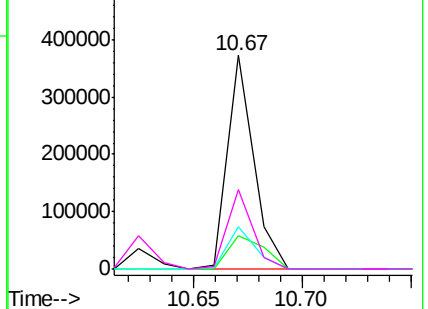


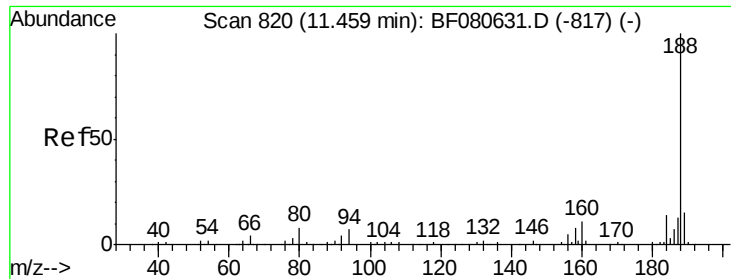
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

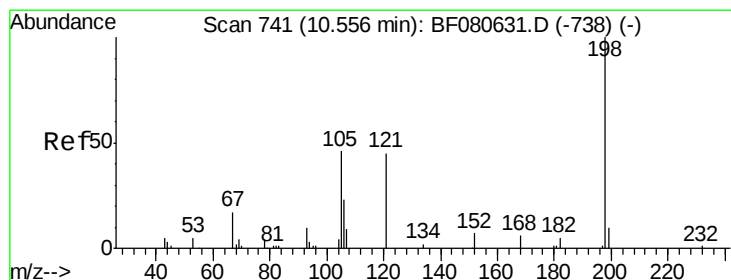
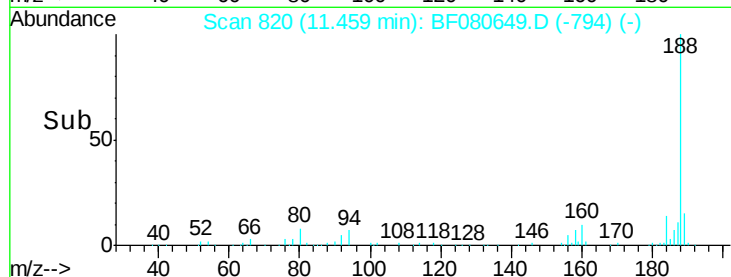
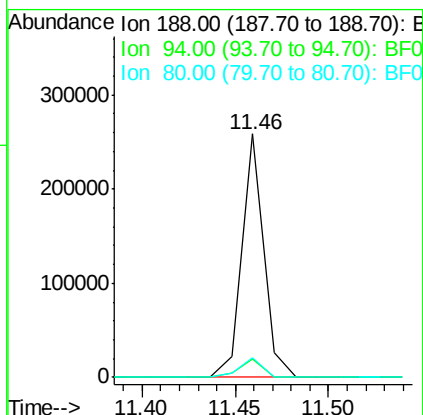
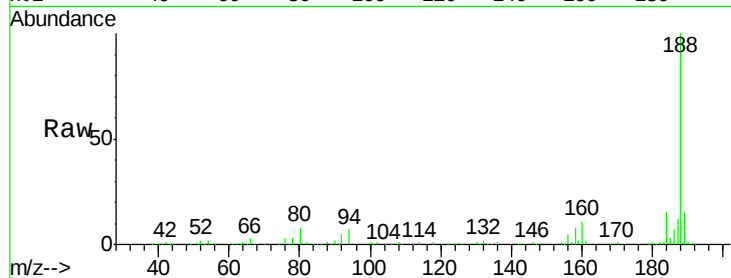




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

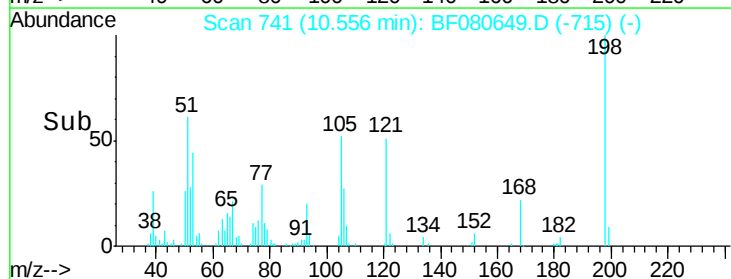
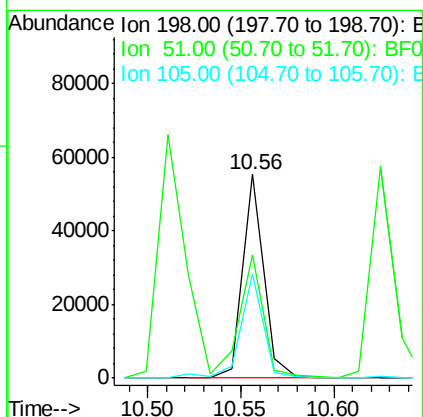
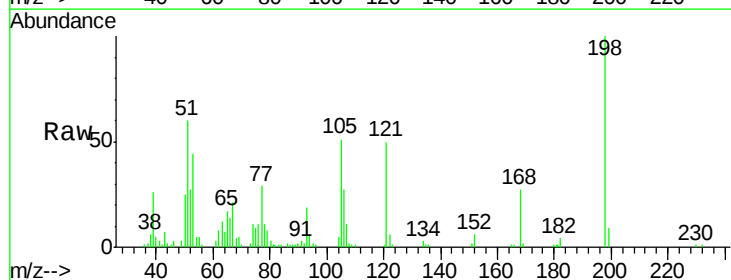
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

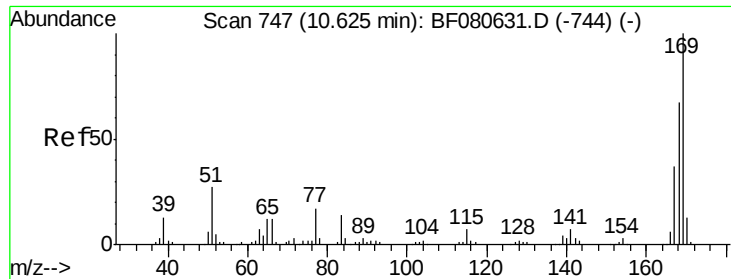
Tgt Ion:188 Resp: 210917
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 8.3 6.1 9.1



#64
4,6-Dinitro-2-methylphenol
Concen: 40.62 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:198 Resp: 43772
Ion Ratio Lower Upper
198 100
51 60.3 31.1 71.1
105 51.1 28.6 68.6

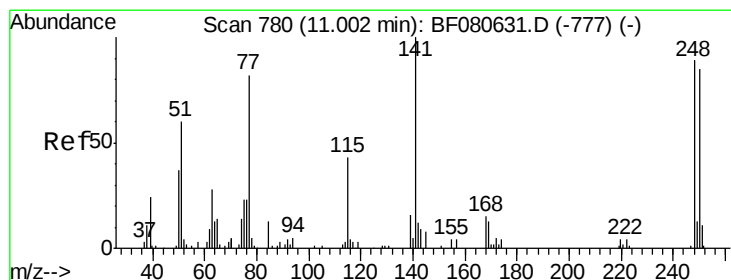
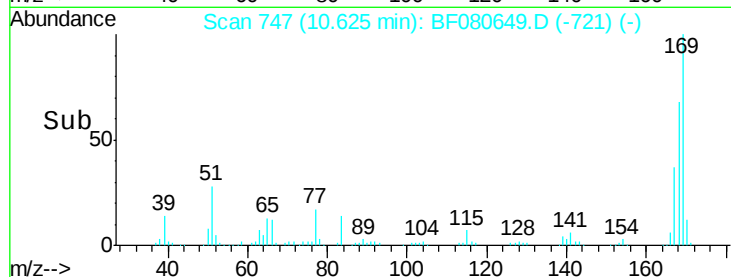
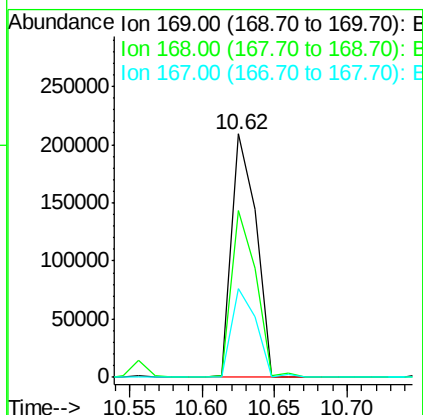
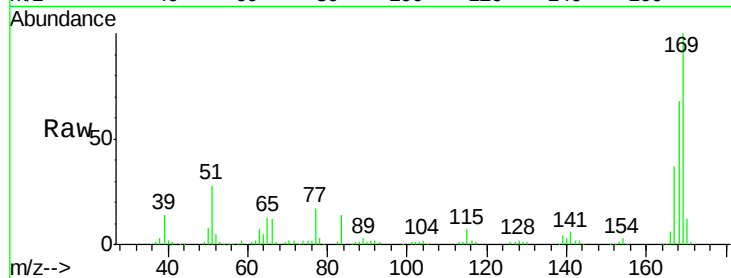




#65
 n-Nitrosodiphenylamine
 Concen: 37.92 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

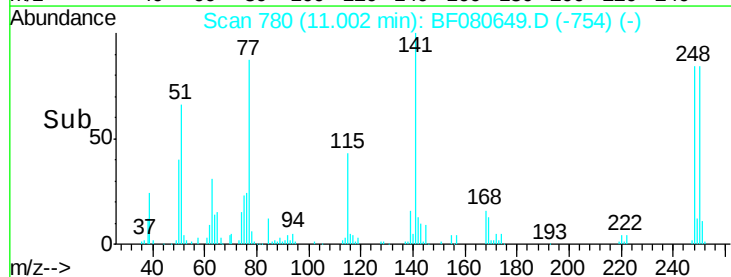
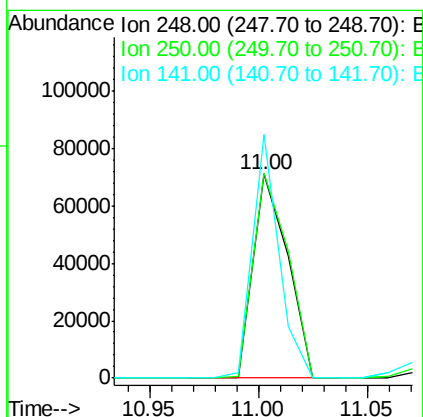
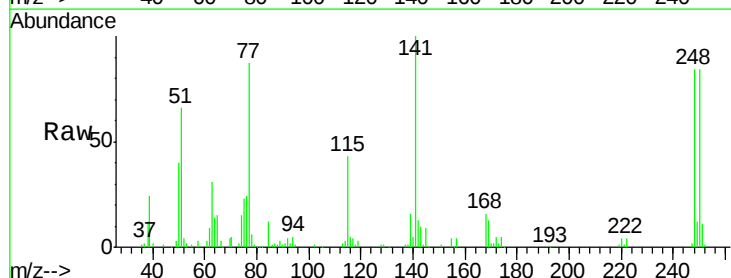
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

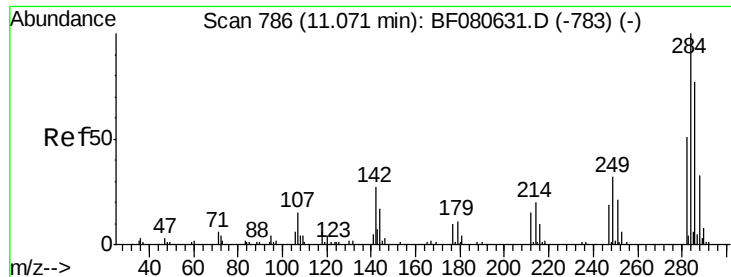
Tgt Ion:169 Resp: 245110
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.4 80.2
 167 36.7 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.28 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:248 Resp: 78053
 Ion Ratio Lower Upper
 248 100
 250 100.6 76.6 114.8
 141 119.5 90.0 135.0

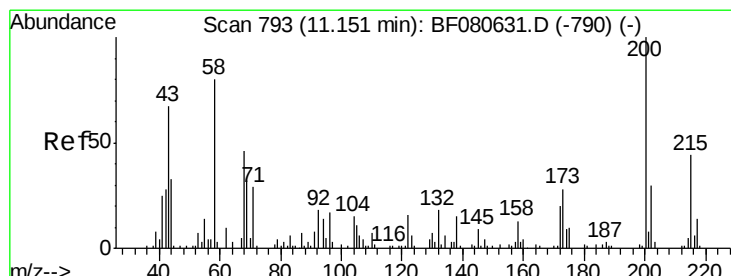
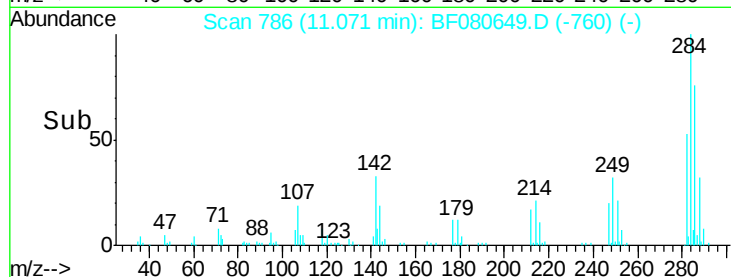
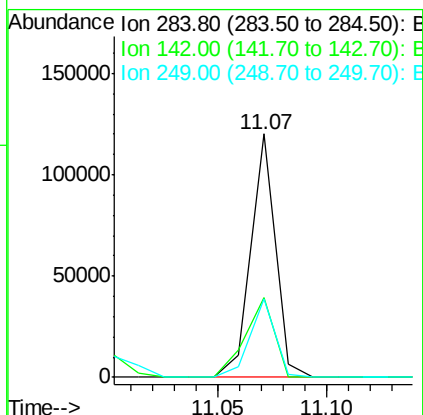
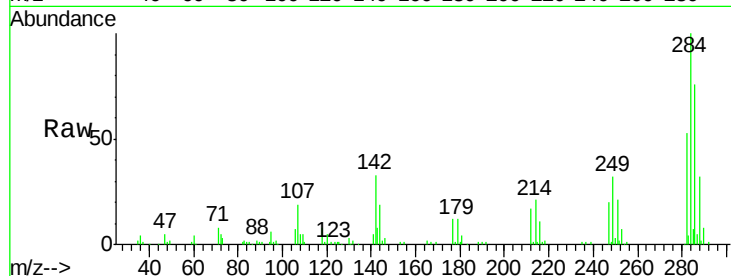




#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

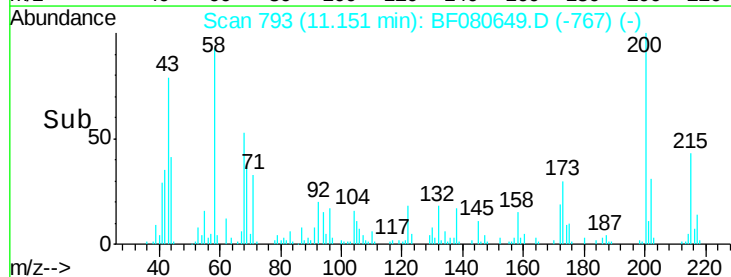
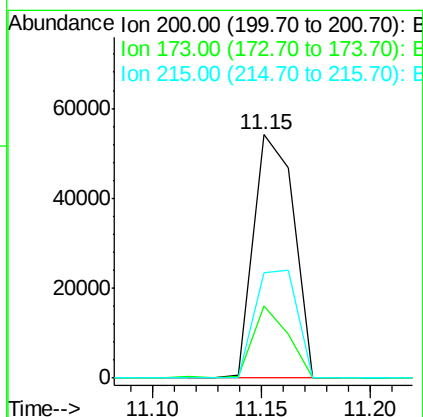
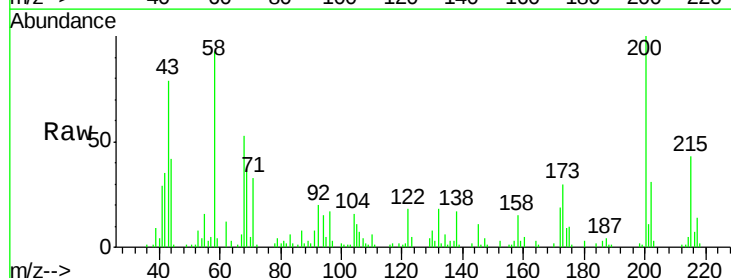
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

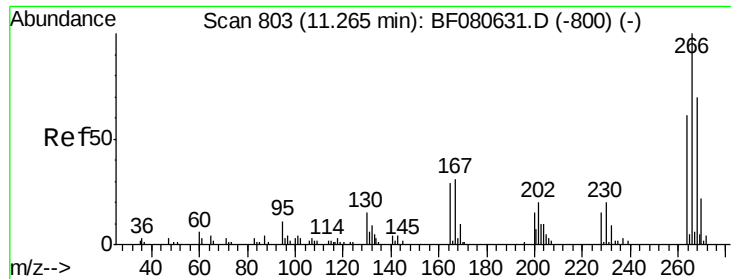
Tgt Ion:284 Resp: 94300
Ion Ratio Lower Upper
284 100
142 32.9 21.2 31.8#
249 32.3 25.9 38.9



#68
Atrazine
Concen: 37.05 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:200 Resp: 69595
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 43.1 24.1 64.1

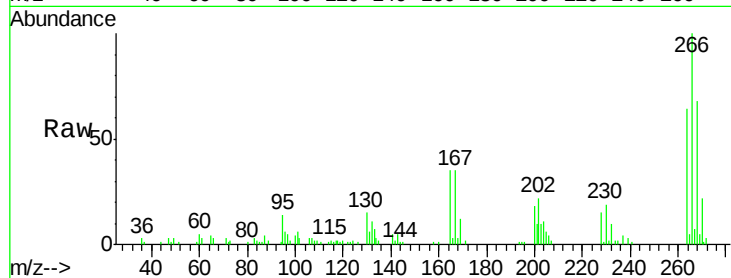




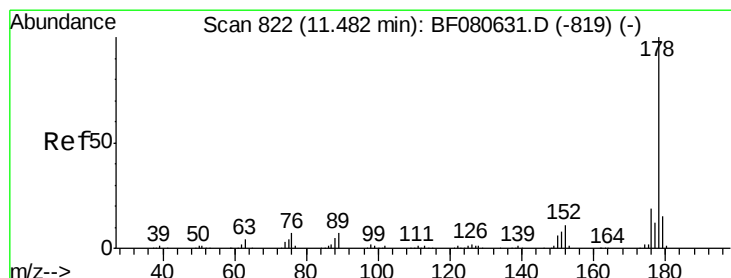
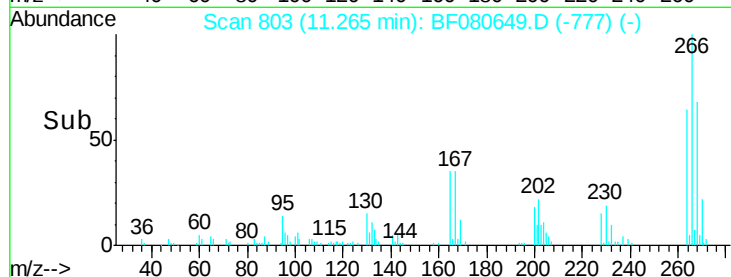
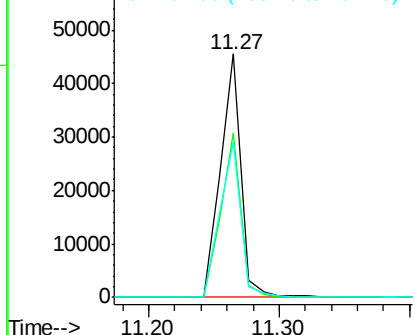
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 11.27 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 49898
 Ion Ratio Lower Upper
 266 100
 268 67.6 55.6 83.4
 264 64.0 48.7 73.1

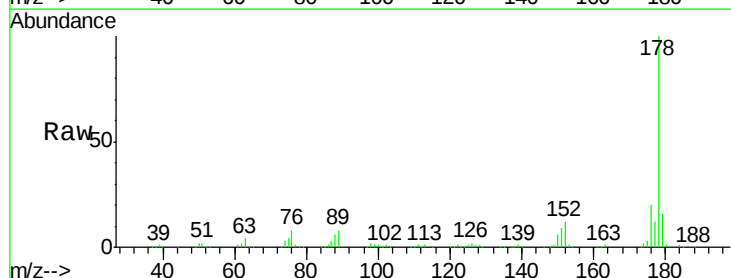


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

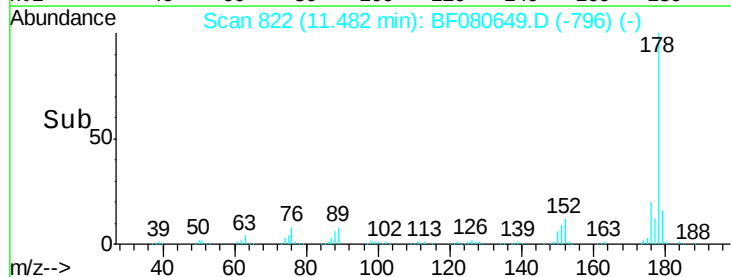
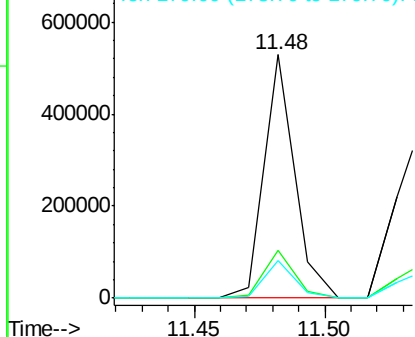


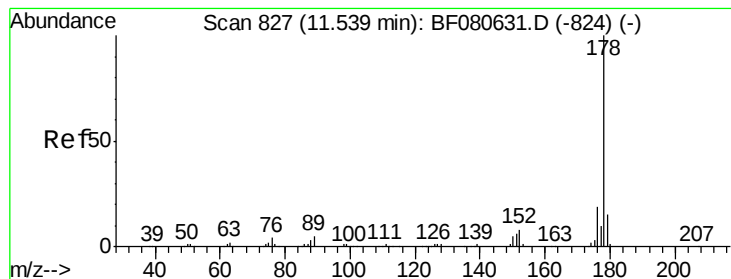
#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion: 178 Resp: 433469
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.6 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: 39.68 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

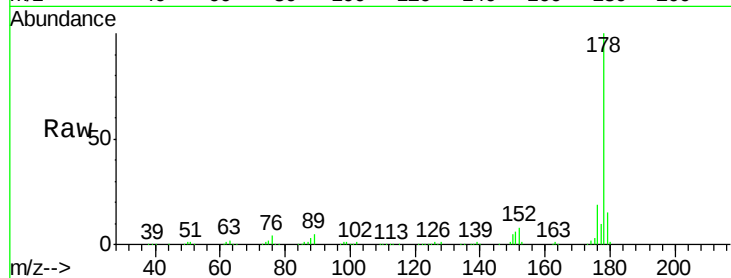
Tgt Ion:178 Resp: 445631

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

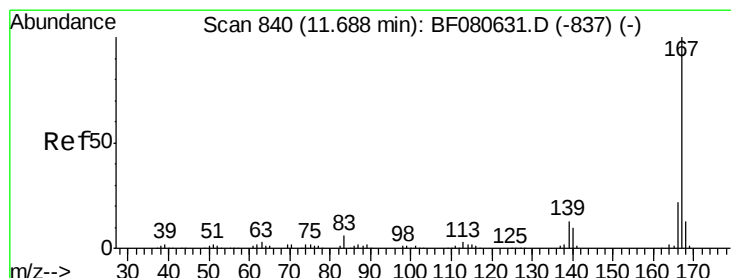
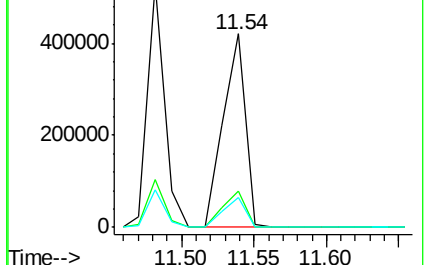
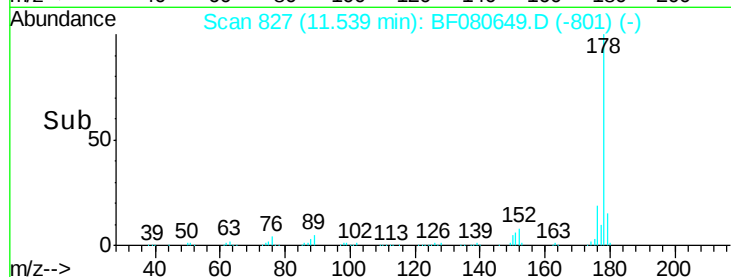
179 15.1 12.1 18.1



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: 39.29 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

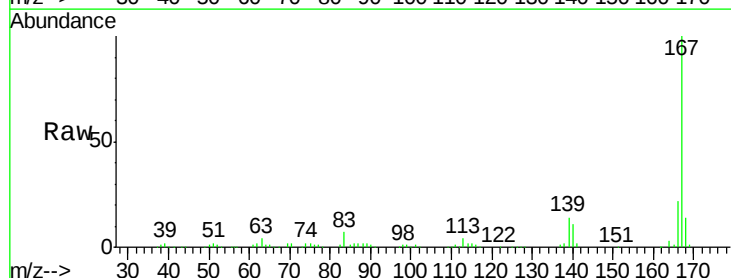
Tgt Ion:167 Resp: 399636

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

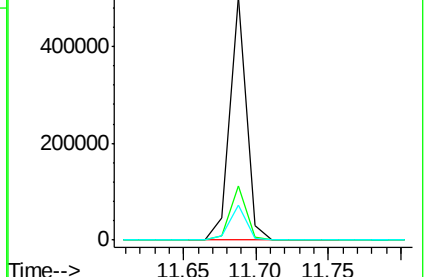
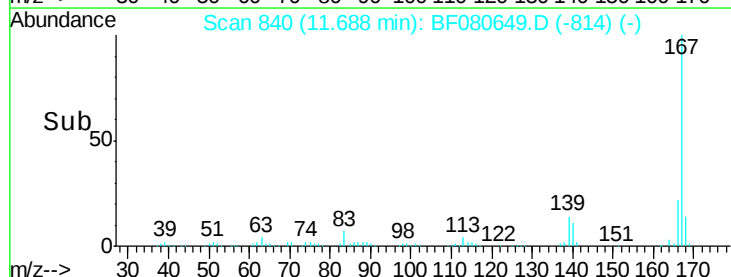
139 14.2 10.6 15.8

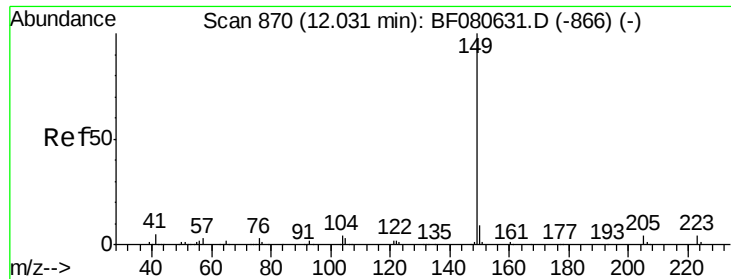


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.23 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

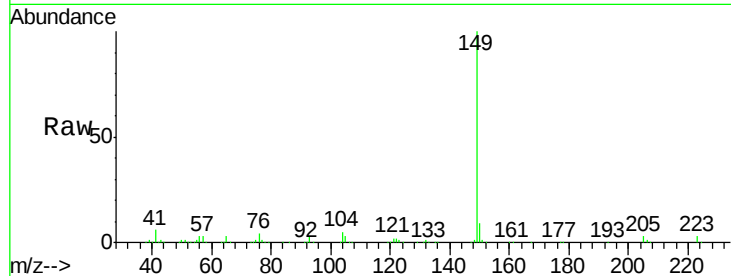
Tgt Ion:149 Resp: 506809

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

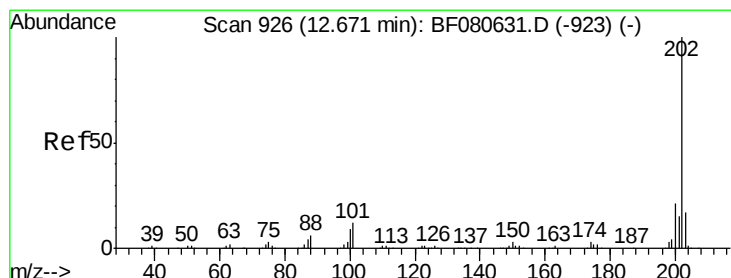
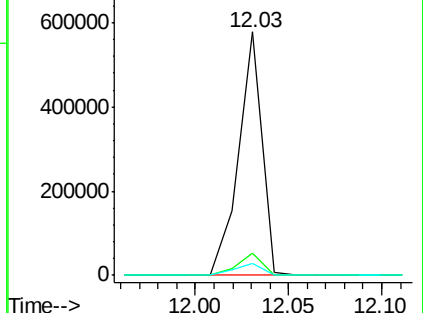
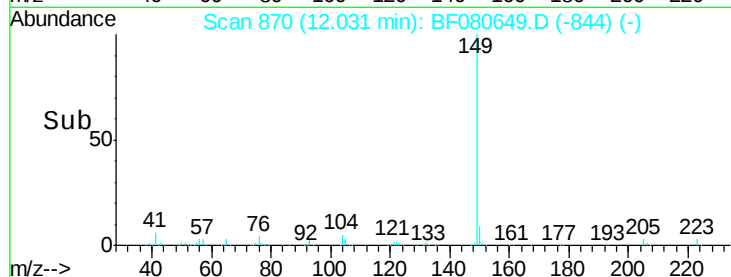
104 5.0 3.5 5.3



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: 38.66 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

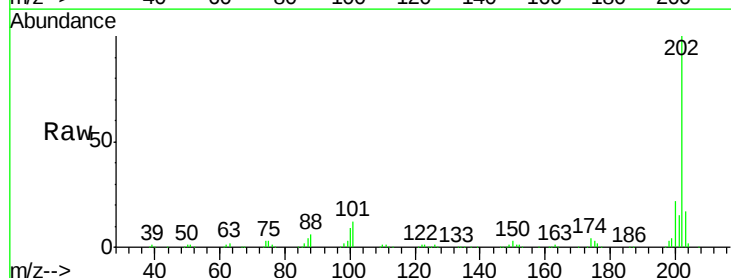
Tgt Ion:202 Resp: 435026

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.0

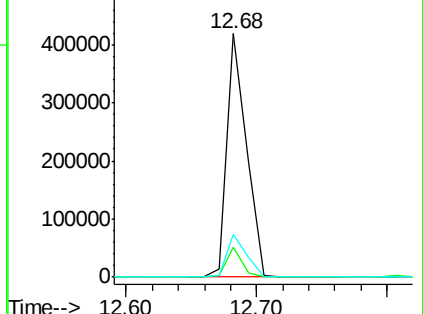
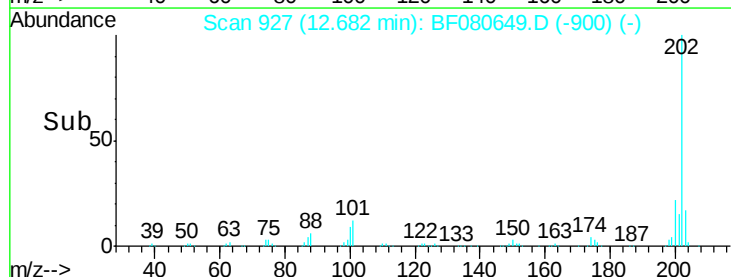
203 17.3 0.0 37.0

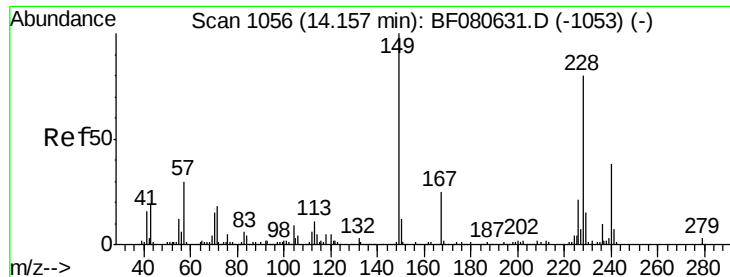


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.25 min Scan# 1064

Delta R.T. 0.09 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

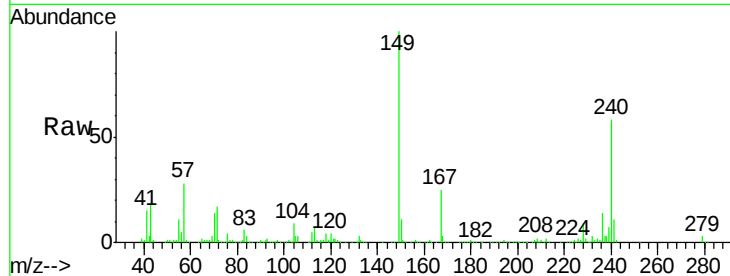
Tgt Ion:240 Resp: 197101

Ion Ratio Lower Upper

240 100

120 7.1 10.8 16.2#

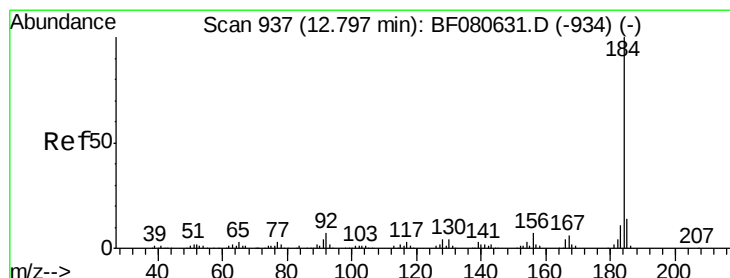
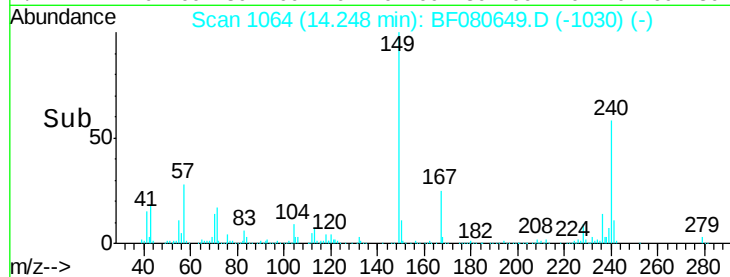
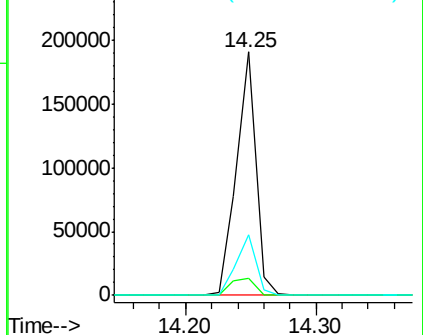
236 24.9 20.3 30.5



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: 35.05 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

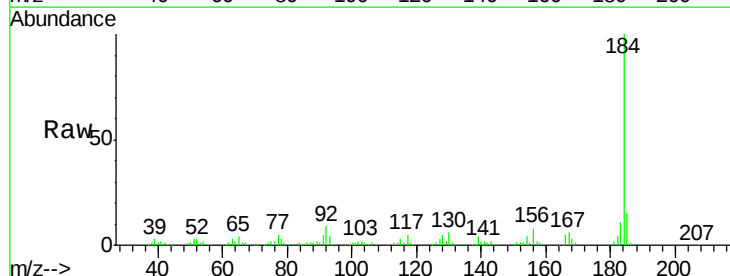
Tgt Ion:184 Resp: 234865

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.0

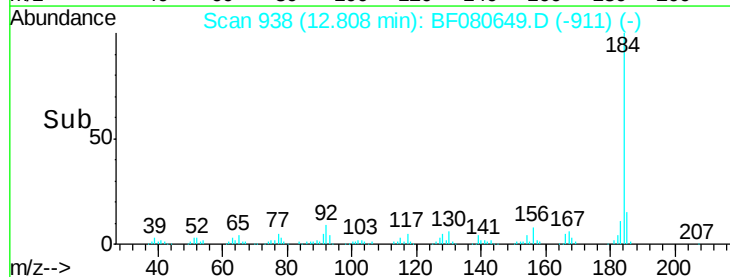
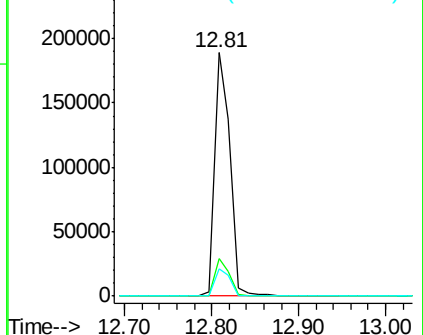
183 11.4 9.0 13.6

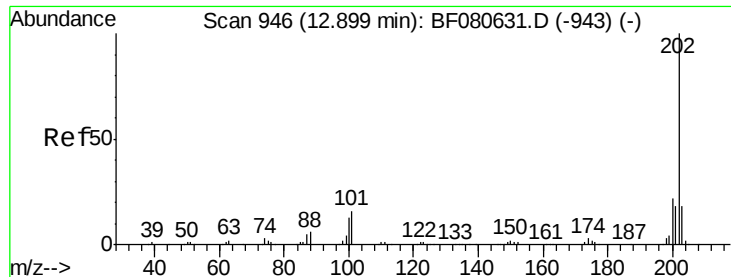


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

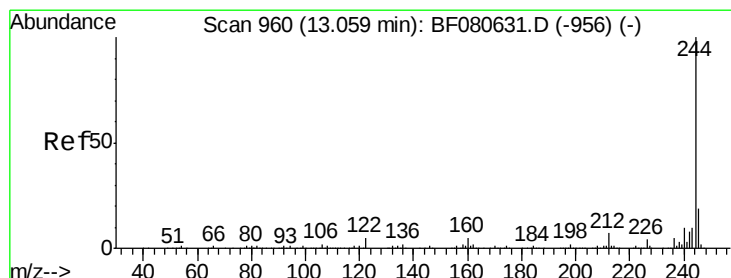
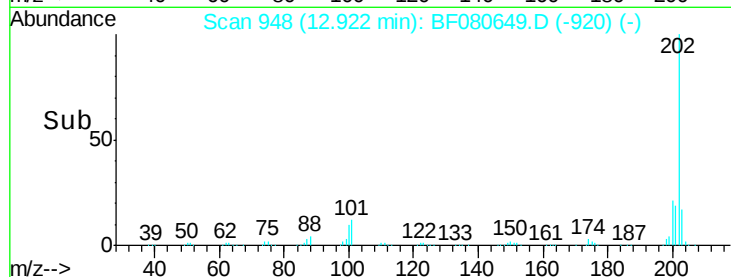
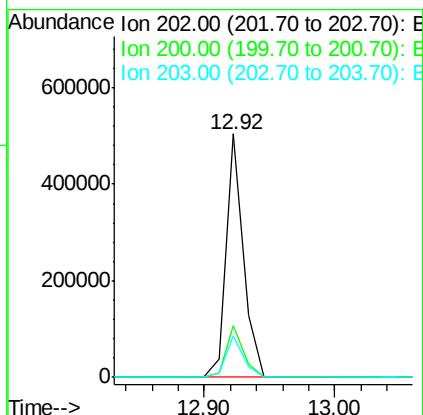
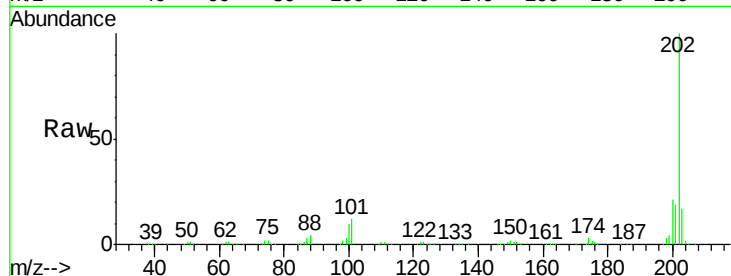




#77
 Pyrene
 Concen: 37.46 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.02 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

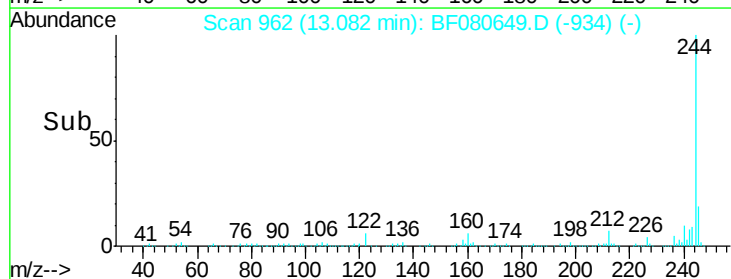
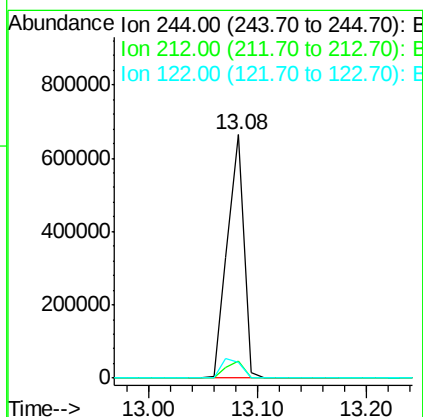
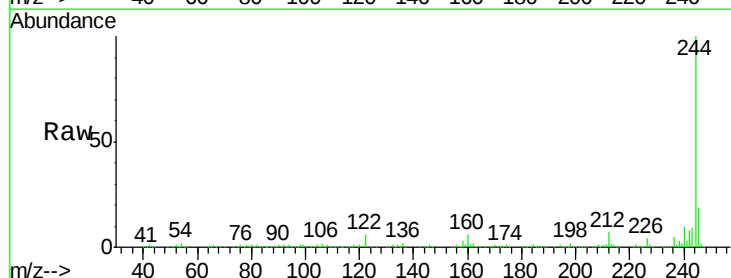
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

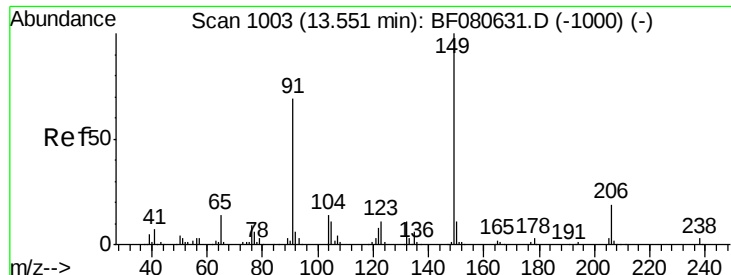
Tgt Ion: 202 Resp: 462414
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.0
 203 17.3 14.6 22.0



#78
 Terphenyl-d14
 Concen: 76.22 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion: 244 Resp: 697686
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.2 7.8
 122 6.3 4.1 6.1#

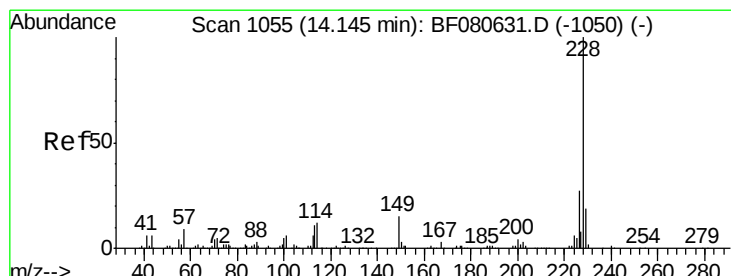
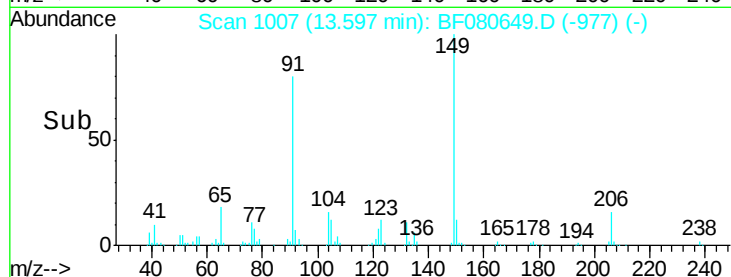
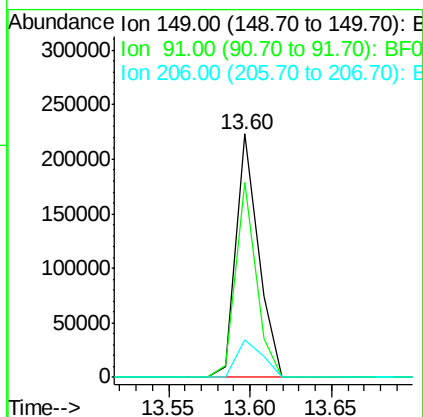
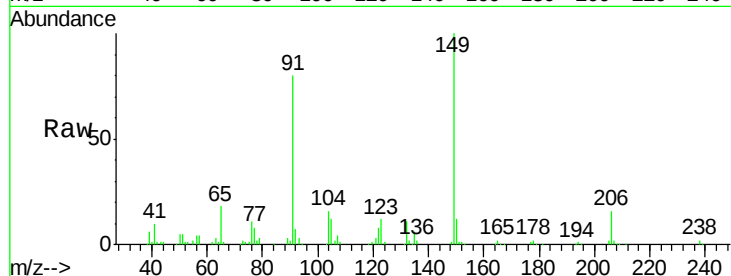




#79
Butylbenzylphthalate
Concen: 39.52 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.05 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

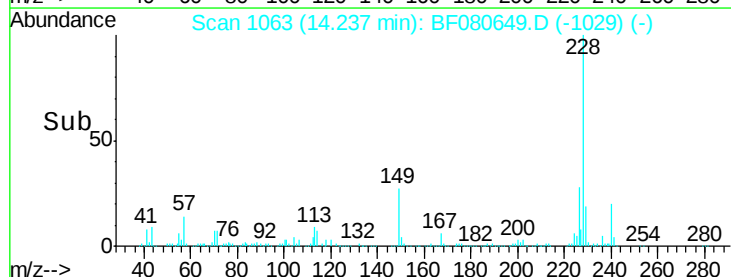
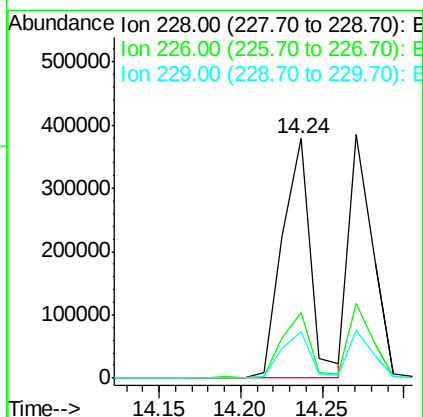
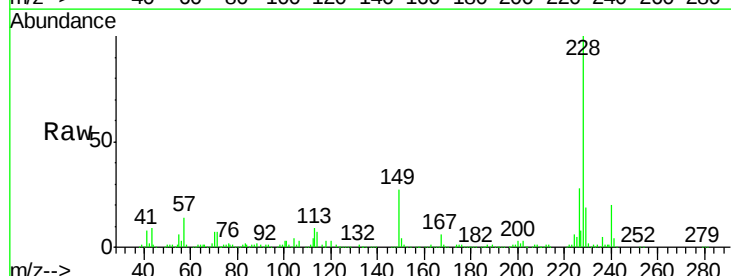
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

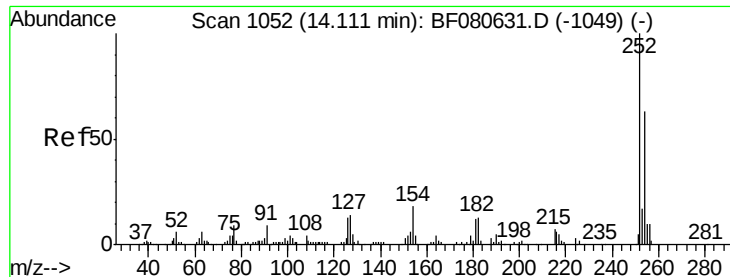
Tgt Ion:149 Resp: 211008
Ion Ratio Lower Upper
149 100
91 79.9 55.0 82.4
206 15.6 15.0 22.6



#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 14.24 min Scan# 1063
Delta R.T. 0.09 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:228 Resp: 457213
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.5 15.4 23.0

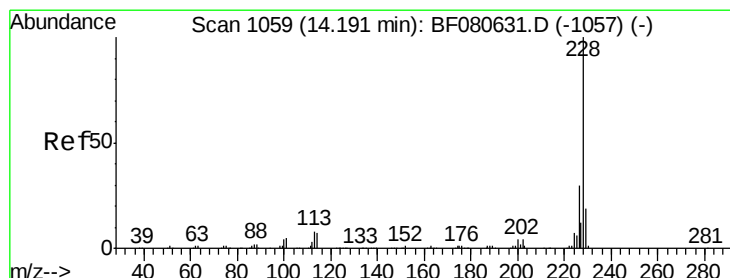
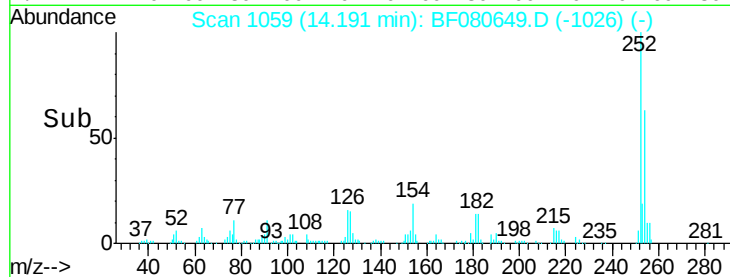
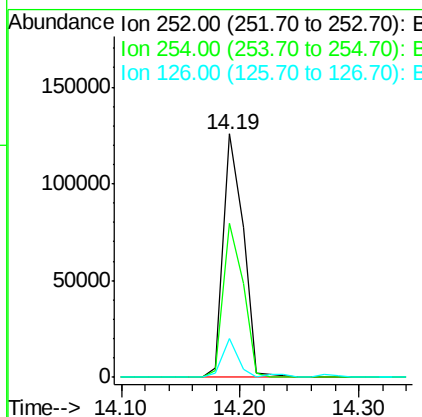
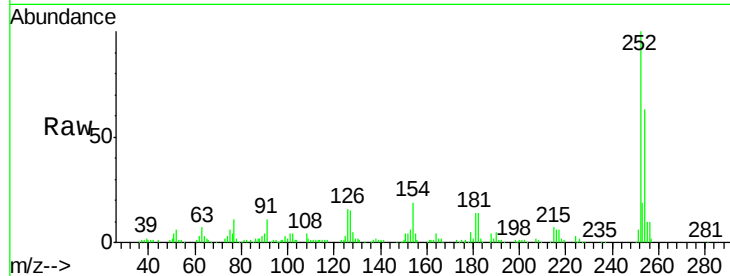




#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.08 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

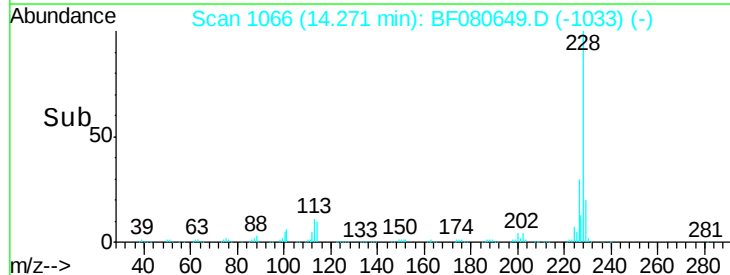
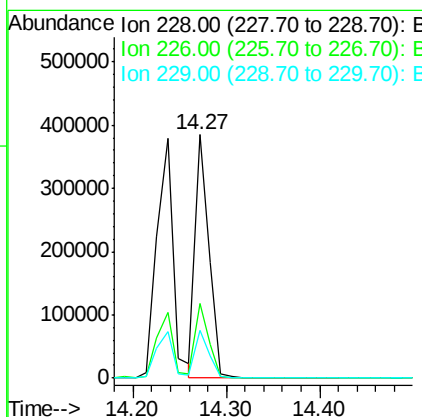
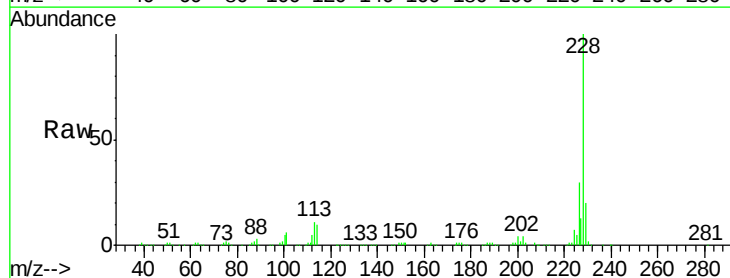
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

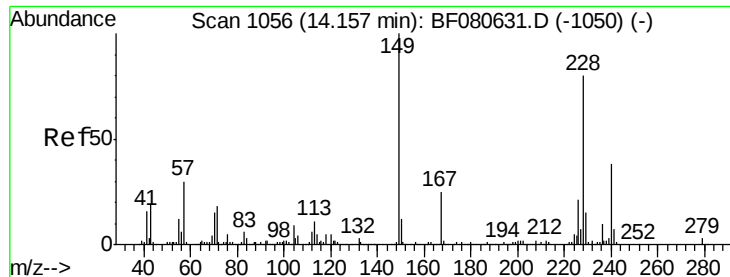
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	15.8	10.6	15.8#



#82
 Chrysene
 Concen: 37.07 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.08 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	19.7	15.4	23.2

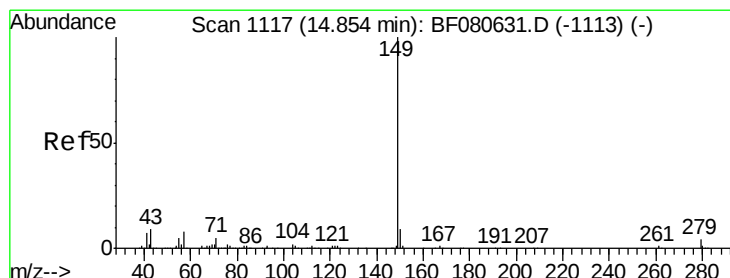
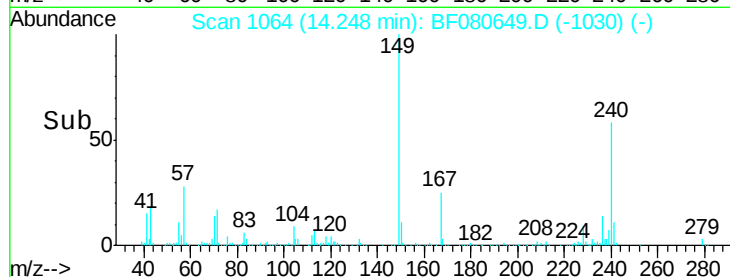
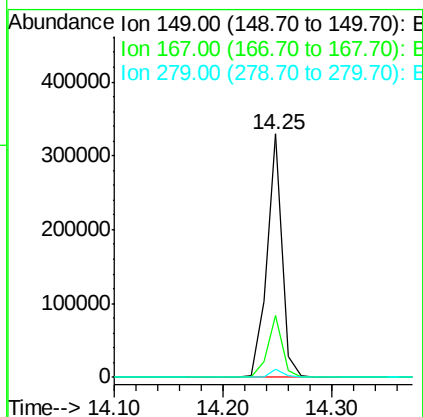
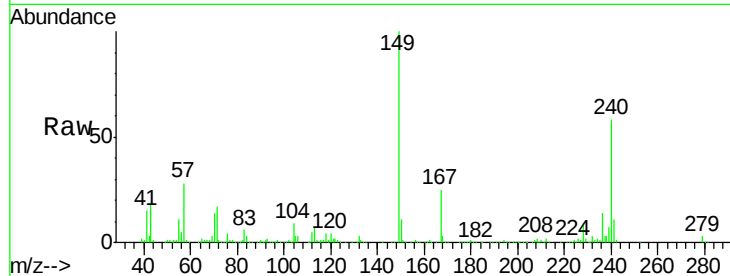




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.09 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

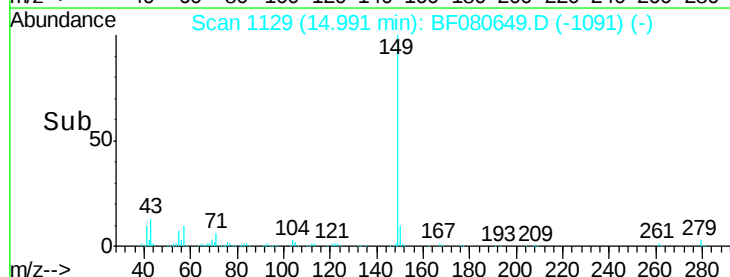
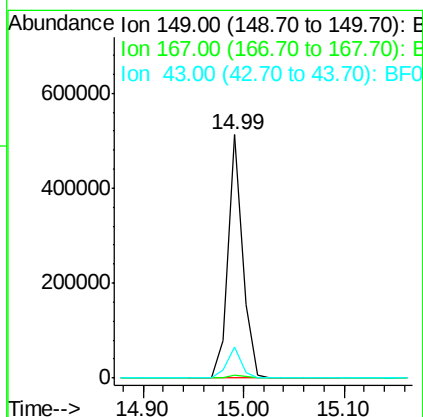
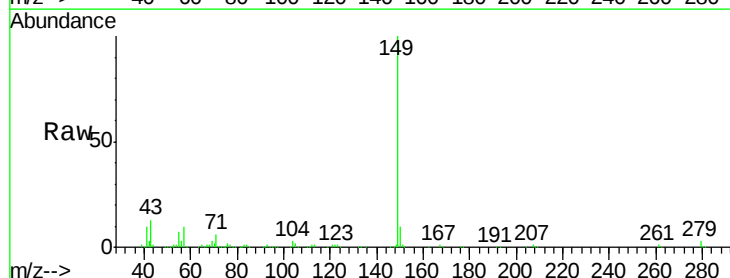
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

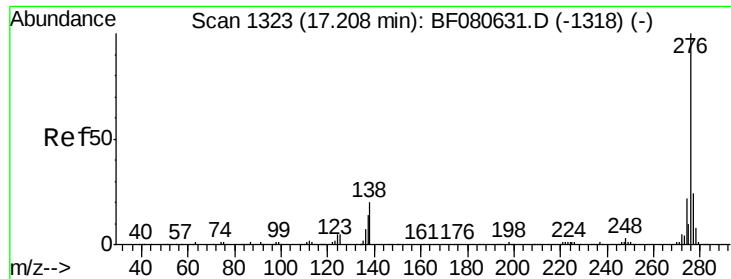
Tgt Ion:149 Resp: 320220
 Ion Ratio Lower Upper
 149 100
 167 25.2 19.7 29.5
 279 3.2 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 40.06 ng
 RT: 14.99 min Scan# 1129
 Delta R.T. 0.14 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion:149 Resp: 519165
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.4
 43 13.0 10.1 15.1

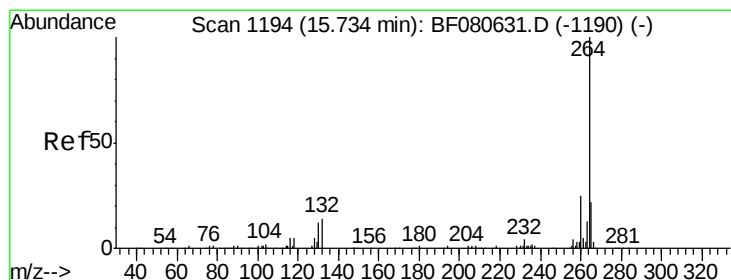
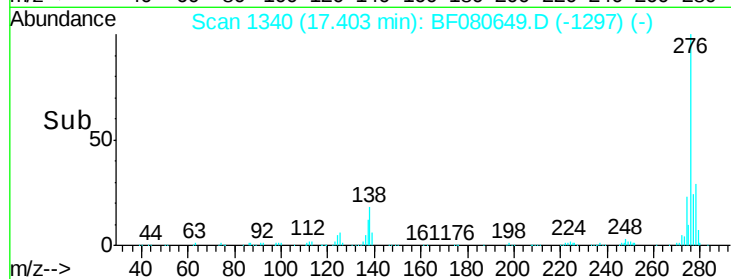
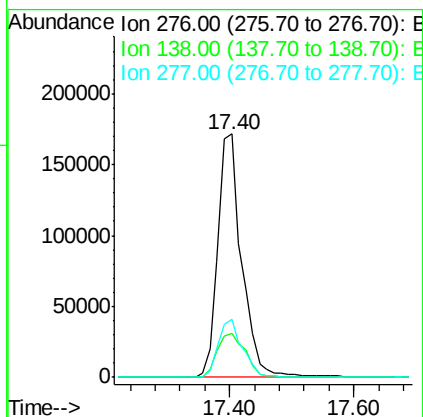
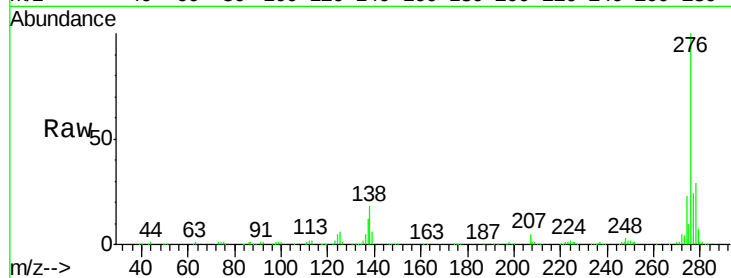




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.90 ng
 RT: 17.40 min Scan# 1340
 Delta R.T. 0.19 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

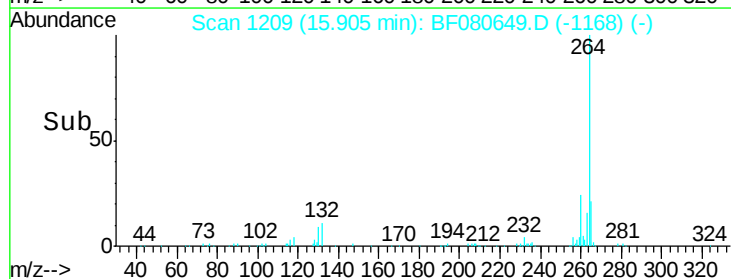
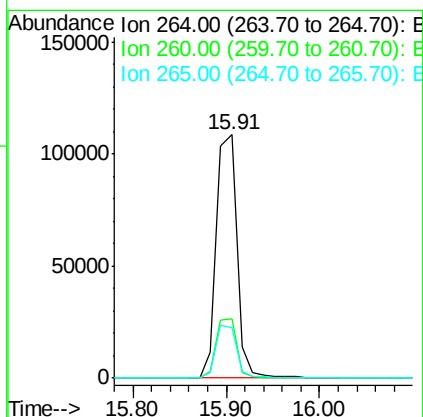
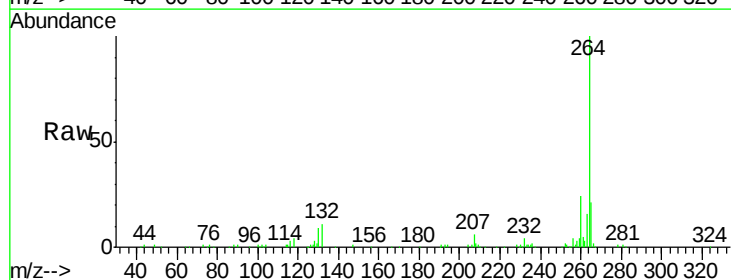
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

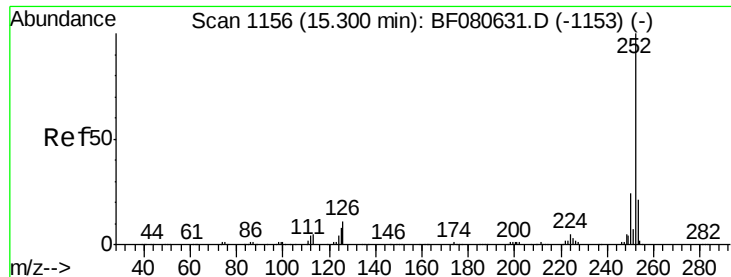
Tgt Ion: 276 Resp: 453793
 Ion Ratio Lower Upper
 276 100
 138 21.4 17.5 26.3
 277 24.6 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1209
 Delta R.T. 0.17 min
 Lab File: BF080649.D
 Acq: 25 Jul 2015 4:06

Tgt Ion: 264 Resp: 167457
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.1 30.1
 265 20.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.65 ng

RT: 15.46 min Scan# 1170

Delta R.T. 0.16 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

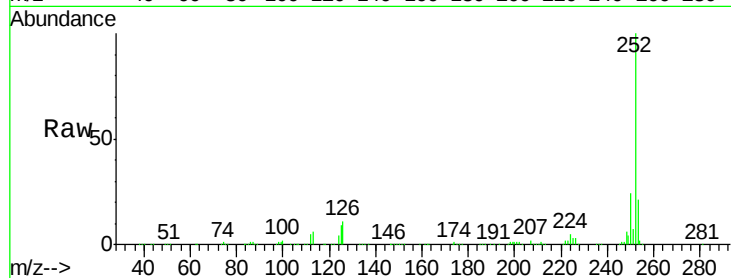
Tgt Ion:252 Resp: 382153

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

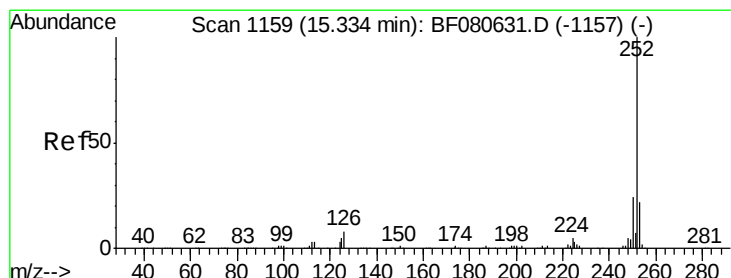
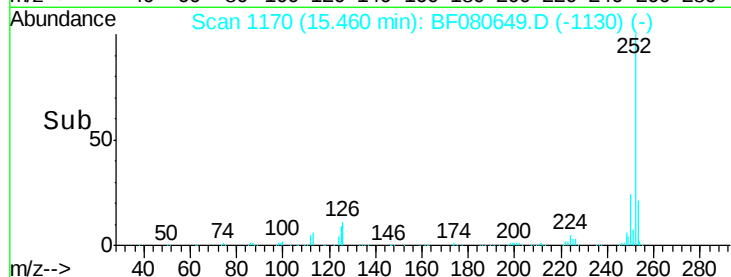
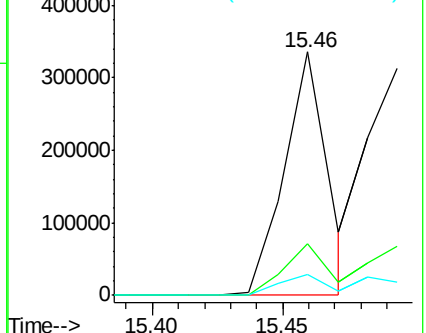
125 8.8 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.04 ng

RT: 15.46 min Scan# 1170

Delta R.T. 0.13 min

Lab File: BF080649.D

Acq: 25 Jul 2015 4:06

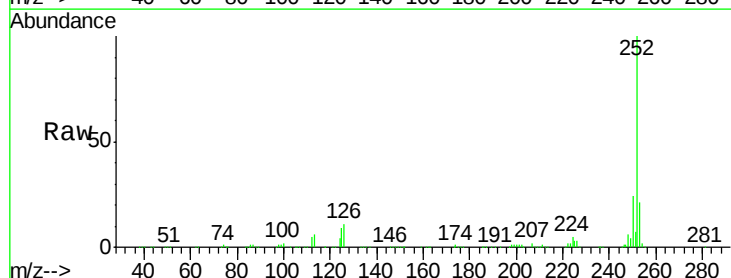
Tgt Ion:252 Resp: 382153

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

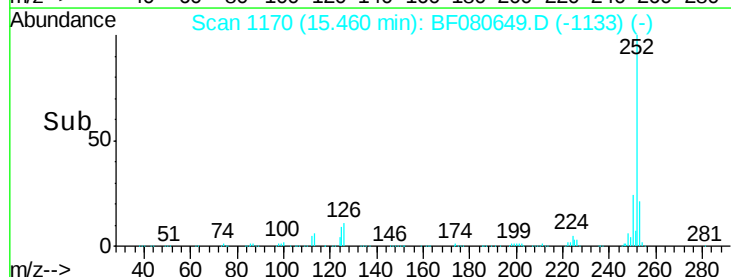
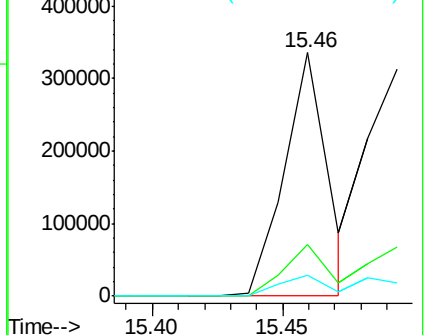
125 8.8 4.6 6.8#

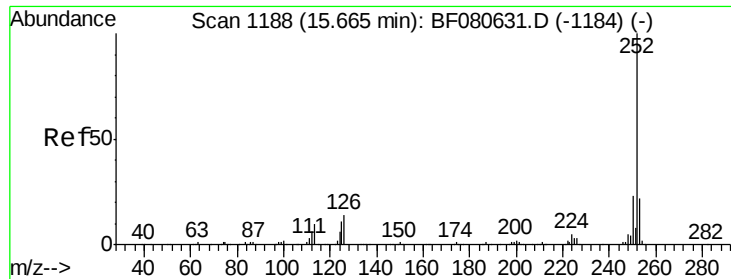


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

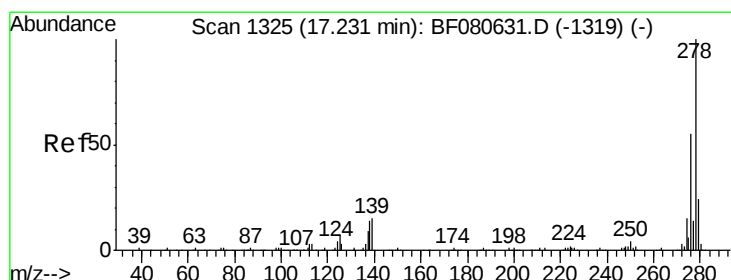
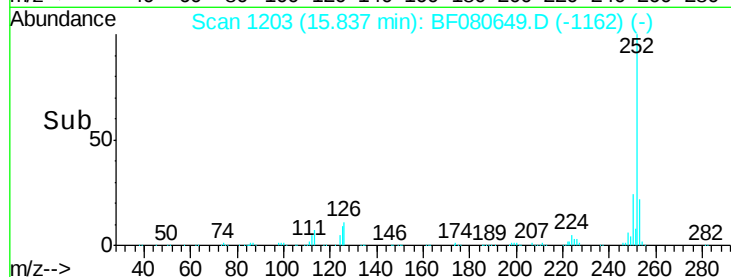
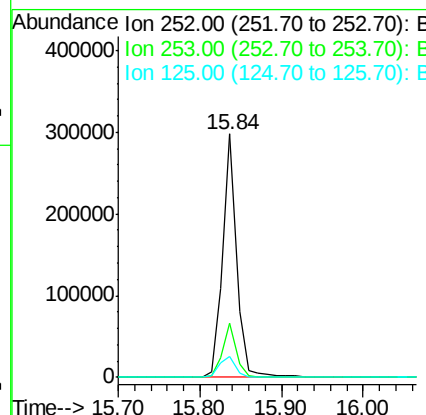
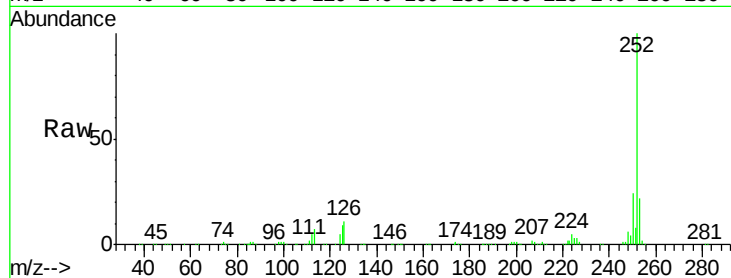




#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.84 min Scan# 1203
Delta R.T. 0.17 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

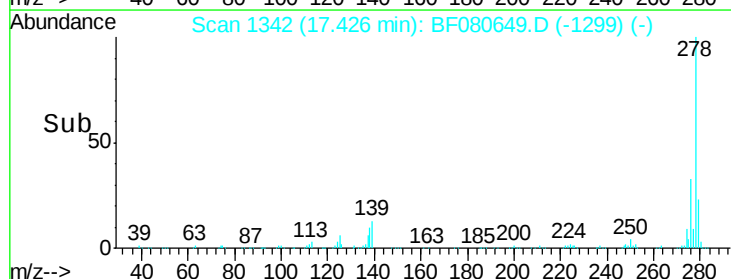
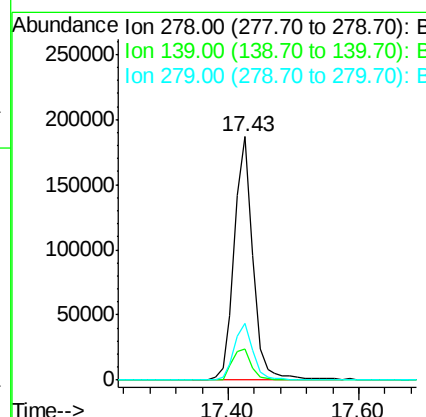
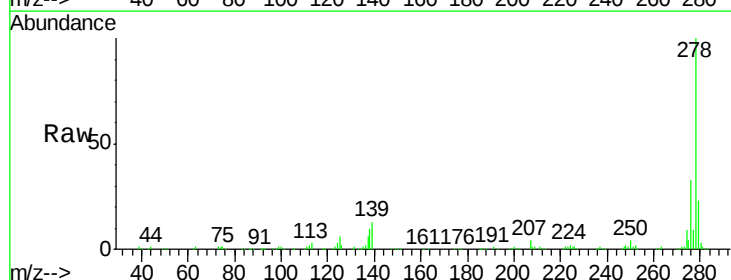
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

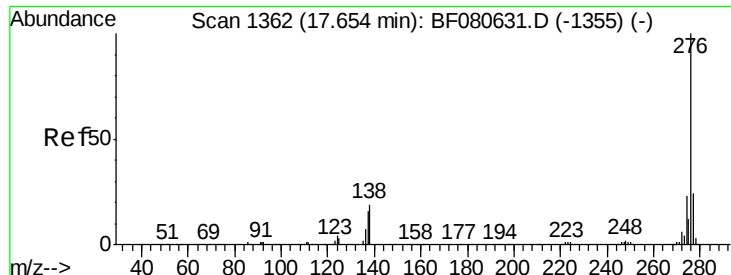
Tgt Ion:252 Resp: 357134
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.8 9.1 13.7#



#90
Dibenzo(a,h)anthracene
Concen: 38.36 ng
RT: 17.43 min Scan# 1342
Delta R.T. 0.19 min
Lab File: BF080649.D
Acq: 25 Jul 2015 4:06

Tgt Ion:278 Resp: 368931
Ion Ratio Lower Upper
278 100
139 12.8 11.7 17.5
279 23.1 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 39.45 ng

RT: 17.85 min Scan# 1379

Delta R.T. 0.19 min

Lab File: BF080649.D

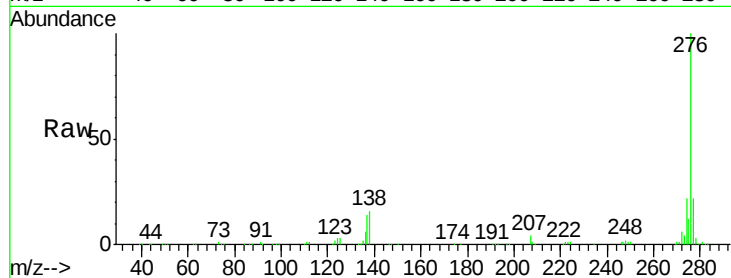
Acq: 25 Jul 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 385274

Ion Ratio Lower Upper

276 100

277 22.5 19.0 28.4

138 15.9 14.8 22.2

