

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
 Data File : BF084830.D
 Acq On : 4 Feb 2016 15:51
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 01:35:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	156955	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	632464	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	289587	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	557444	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	388404	20.00	ng	-0.01
86) Perylene-d12	15.20	264	315972	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	752230	74.65	ng	-0.02
7) Phenol-d6	6.33	99	941505	75.37	ng	-0.01
23) Nitrobenzene-d5	7.25	82	941768	83.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.50	330	235348	77.91	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1627111	100.98	ng	-0.01
78) Terphenyl-d14	12.77	244	1408892	82.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	164257	37.21	ng	# 75
3) Pyridine	2.81	79	452931	39.38	ng	# 77
4) n-Nitrosodimethylamine	2.75	42	237451	39.92	ng	# 78
6) Aniline	6.34	93	613098	40.11	ng	# 63
8) 2-Chlorophenol	6.46	128	448567	39.33	ng	92
9) Benzaldehyde	6.21	77	275007	37.28	ng	95
10) Phenol	6.34	94	537278	38.39	ng	# 71
11) bis(2-Chloroethyl)ether	6.42	93	434683	39.83	ng	85
12) 1,3-Dichlorobenzene	6.61	146	482350	40.03	ng	# 96
13) 1,4-Dichlorobenzene	6.69	146	495164	41.10	ng	96
14) 1,2-Dichlorobenzene	6.84	146	401122	35.75	ng	94
15) Benzyl Alcohol	6.83	79	340272	39.45	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.97	45	702886	38.29	ng	87
17) 2-Methylphenol	6.96	107	361275	40.05	ng	# 93
18) Hexachloroethane	7.18	117	179803	38.76	ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	293525	37.48	ng	# 75
20) 3+4-Methylphenols	7.10	107	430637	38.46	ng	# 75
22) Acetophenone	7.09	105	621076	37.26	ng	# 98
24) Nitrobenzene	7.26	77	437710	36.41	ng	93
25) Isophorone	7.52	82	852396	39.04	ng	96
26) 2-Nitrophenol	7.58	139	253880	42.82	ng	# 88
27) 2,4-Dimethylphenol	7.63	122	369460	35.82	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	480049	37.06	ng	100
29) 2,4-Dichlorophenol	7.82	162	335613	38.03	ng	93
30) 1,2,4-Trichlorobenzene	7.90	180	369987	37.12	ng	96
31) Naphthalene	7.98	128	1217201	38.37	ng	99
32) Benzoic acid	7.77	122	285273	43.24	ng	95
33) 4-Chloroaniline	8.04	127	509867	38.86	ng	98
34) Hexachlorobutadiene	8.11	225	229875	40.00	ng	97
35) Caprolactam	8.43	113	120049	44.14	ng	# 84
36) 4-Chloro-3-methylphenol	8.53	107	375128	37.26	ng	93
37) 2-Methylnaphthalene	8.68	142	769795	38.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	365381	39.73	ng	98
40) Hexachlorocyclopentadiene	8.83	237	154221	46.17	ng	98

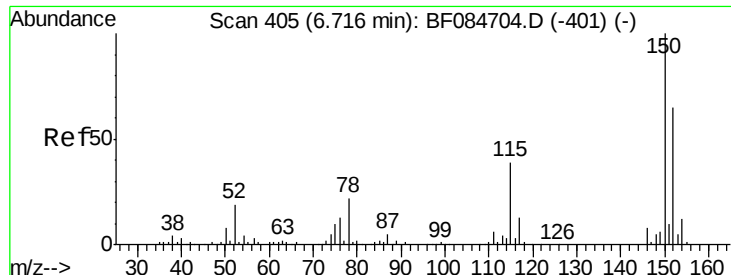
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	233448	39.40	ng	98
43) 2,4,5-Trichlorophenol	9.00	196	248499	41.28	ng	# 89
45) 1,1'-Biphenyl	9.14	154	930824	35.99	ng	98
46) 2-Chloronaphthalene	9.16	162	713576	37.46	ng	95
47) 2-Nitroaniline	9.26	65	239001	39.63	ng	96
48) Acenaphthylene	9.57	152	1095544	37.90	ng	98
49) Dimethylphthalate	9.45	163	864608	39.20	ng	# 89
50) 2,6-Dinitrotoluene	9.52	165	205282	42.60	ng	92
51) Acenaphthene	9.74	154	688643	36.62	ng	99
52) 3-Nitroaniline	9.68	138	192693	35.59	ng	95
53) 2,4-Dinitrophenol	9.79	184	77786	38.24	ng	85
54) Dibenzofuran	9.92	168	855632	37.23	ng	91
55) 4-Nitrophenol	9.86	139	162755	40.90	ng	84
56) 2,4-Dinitrotoluene	9.92	165	278002	45.24	ng	93
57) Fluorene	10.26	166	730124	38.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	188119	41.05	ng	92
59) Diethylphthalate	10.14	149	829863	38.53	ng	98
60) 4-Chlorophenyl-phenylether	10.26	204	390407	49.07	ng	97
61) 4-Nitroaniline	10.29	138	242219	45.91	ng	88
62) Azobenzene	10.42	77	885033	42.74	ng	97
64) 4,6-Dinitro-2-methylphenol	10.32	198	129782	37.72	ng	# 52
65) n-Nitrosodiphenylamine	10.38	169	664814	37.56	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	238571	38.75	ng	# 93
67) Hexachlorobenzene	10.81	284	268096	39.96	ng	98
68) Atrazine	10.91	200	204663	36.61	ng	98
69) Pentachlorophenol	11.00	266	125619	39.84	ng	98
70) Phenanthrene	11.22	178	1267949	41.01	ng	98
71) Anthracene	11.26	178	1143340	36.70	ng	100
72) Carbazole	11.42	167	972755	35.81	ng	100
73) Di-n-butylphthalate	11.77	149	1301969	37.64	ng	# 97
74) Fluoranthene	12.40	202	1121643	35.84	ng	99
76) Benzidine	12.53	184	511825	37.26	ng	98
77) Pyrene	12.62	202	1199933	40.35	ng	99
79) Butylbenzylphthalate	13.25	149	514666	38.15	ng	# 86
80) Benzo(a)anthracene	13.81	228	941371	39.05	ng	99
81) 3,3'-Dichlorobenzidine	13.78	252	336186	39.39	ng	# 94
82) Chrysene	13.85	228	900212	38.51	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	680331	40.53	ng	# 93
84) Di-n-octyl phthalate	14.43	149	1022592	36.92	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.48	276	781396	42.47	ng	98
87) Benzo(b)fluoranthene	14.84	252	1498939	70.60	ng	97
88) Benzo(k)fluoranthene	14.84	252	1498939	85.39	ng	97
89) Benzo(a)pyrene	15.14	252	704974	38.97	ng	99
90) Dibenzo(a,h)anthracene	16.49	278	653393	42.91	ng	96
91) Benzo(g,h,i)perylene	16.87	276	669429	43.64	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.01 min

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SSTDCCC040

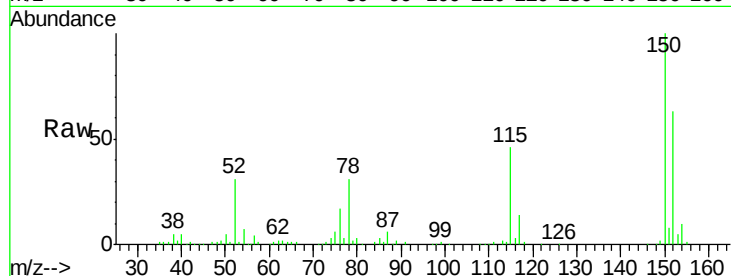
Tgt Ion:152 Resp: 156955

Ion Ratio Lower Upper

152 100

150 160.0 123.0 184.4

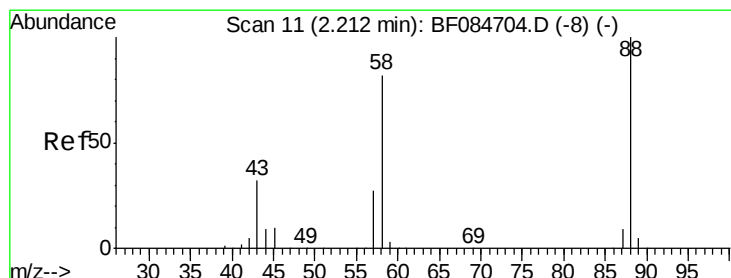
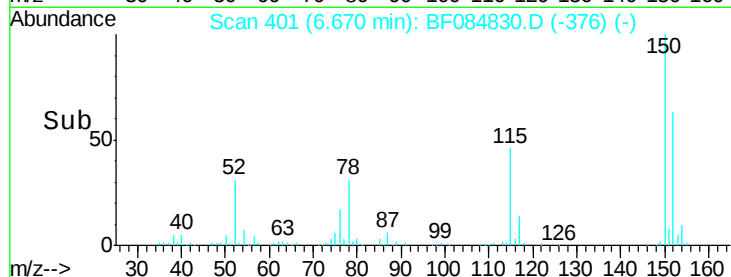
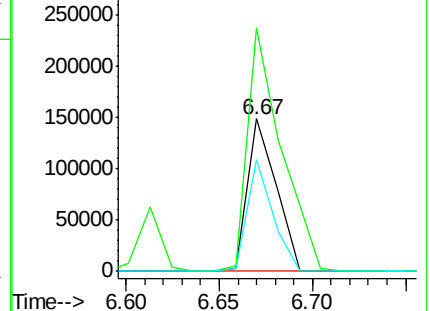
115 73.1 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.21 ng

RT: 2.14 min Scan# 5

Delta R.T. -0.03 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

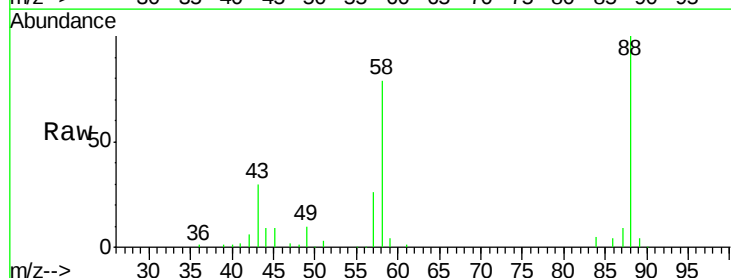
Tgt Ion: 88 Resp: 164257

Ion Ratio Lower Upper

88 100

58 85.5 51.2 76.8#

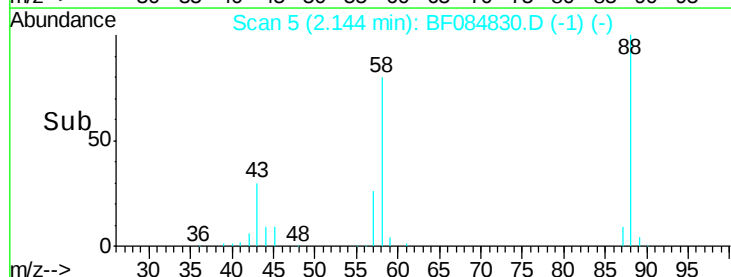
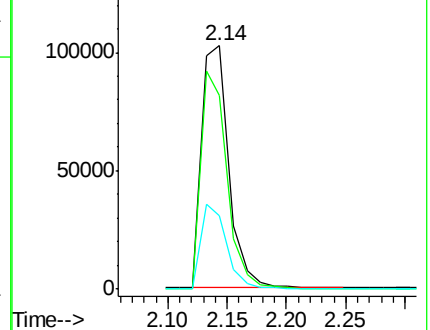
43 33.5 19.5 29.3#

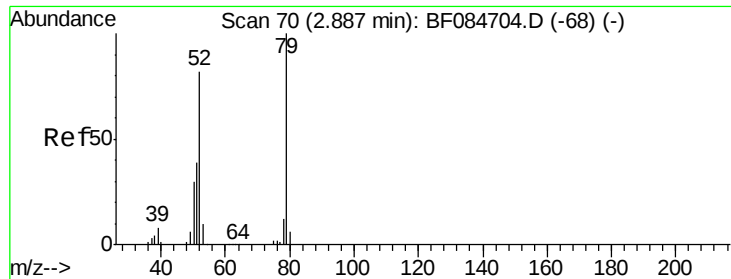


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.38 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.03 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

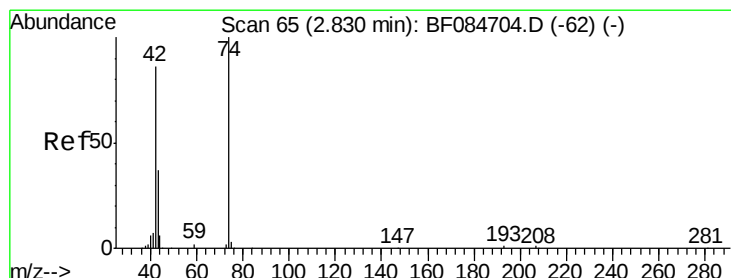
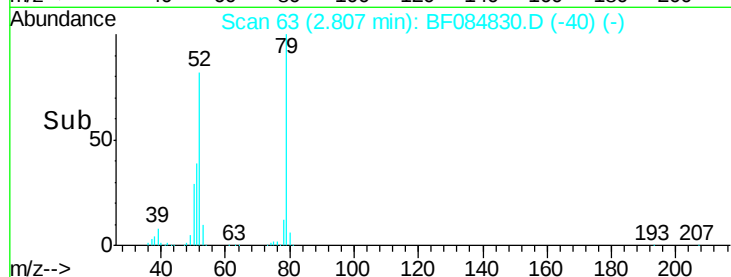
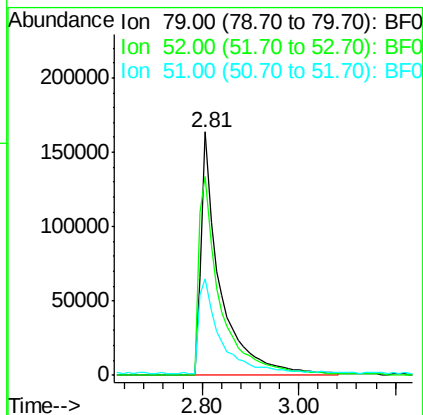
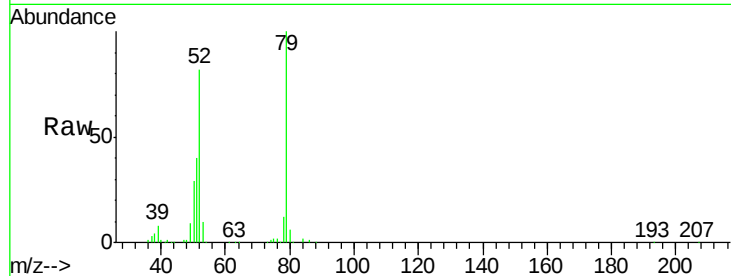
Tgt Ion: 79 Resp: 452931

Ion Ratio Lower Upper

79 100

52 81.9 49.0 73.4#

51 39.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.92 ng

RT: 2.75 min Scan# 58

Delta R.T. -0.05 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

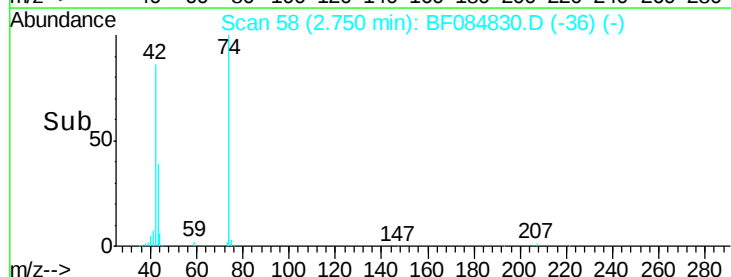
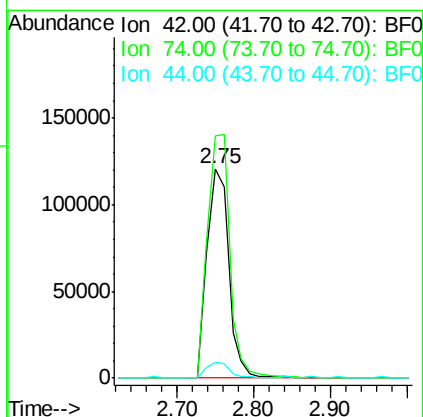
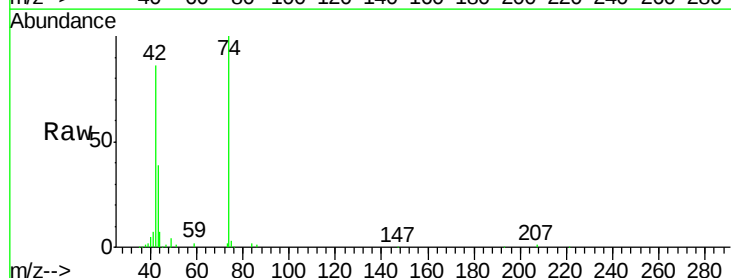
Tgt Ion: 42 Resp: 237451

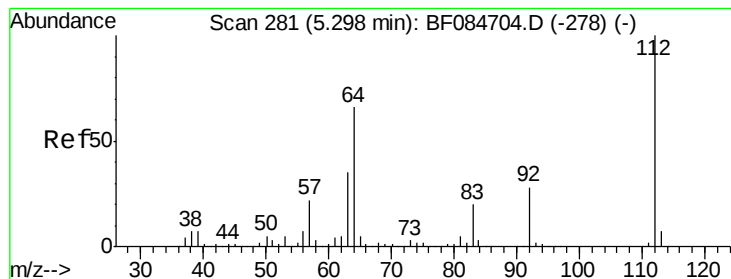
Ion Ratio Lower Upper

42 100

74 116.1 115.7 173.5

44 7.8 5.1 7.7#





#5

2-Fluorophenol

Concen: 74.65 ng

RT: 5.25 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

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ClientSampleId :

SSTDCCC040

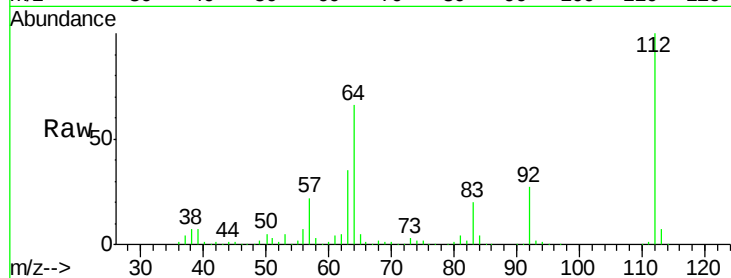
Tgt Ion: 112 Resp: 752230

Ion Ratio Lower Upper

112 100

64 65.6 36.6 55.0#

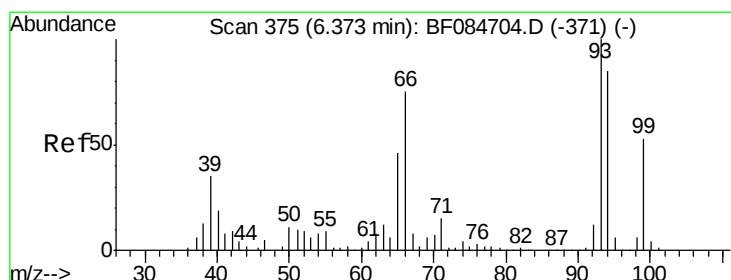
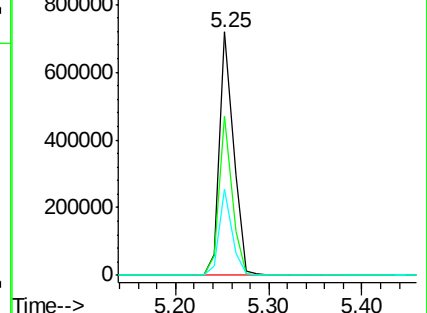
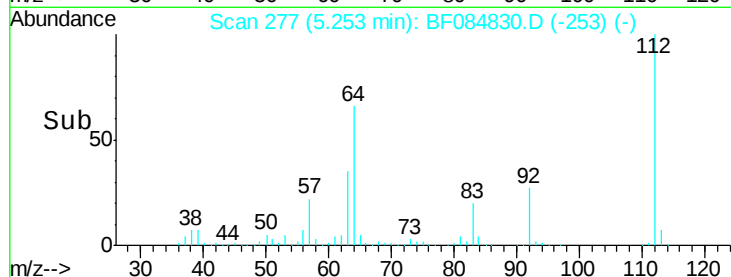
63 35.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.11 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

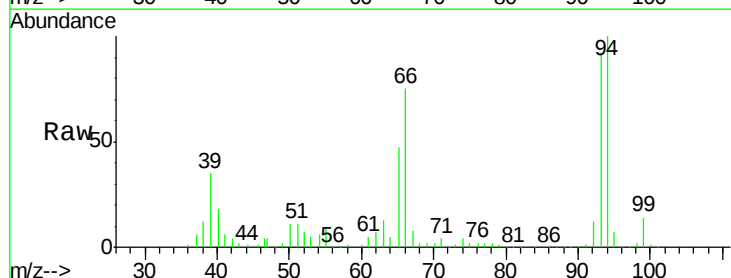
Tgt Ion: 93 Resp: 613098

Ion Ratio Lower Upper

93 100

66 82.0 44.9 67.3#

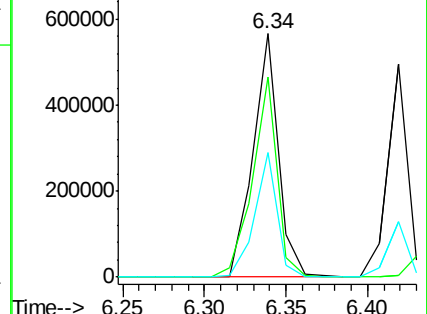
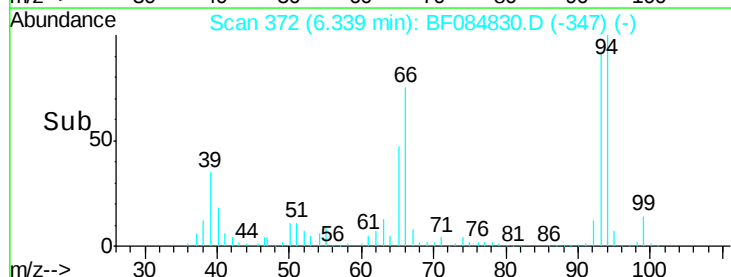
65 51.4 23.7 35.5#

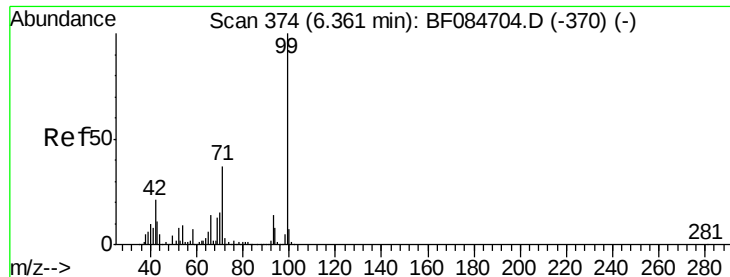


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.37 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

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ClientSampleId :

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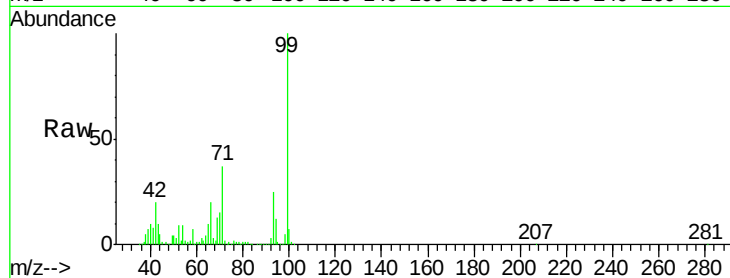
Tgt Ion: 99 Resp: 941505

Ion Ratio Lower Upper

99 100

42 19.8 12.8 19.2#

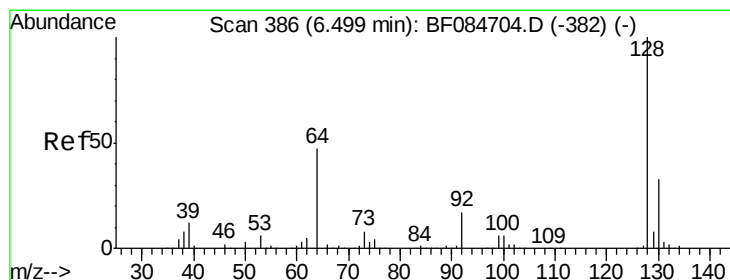
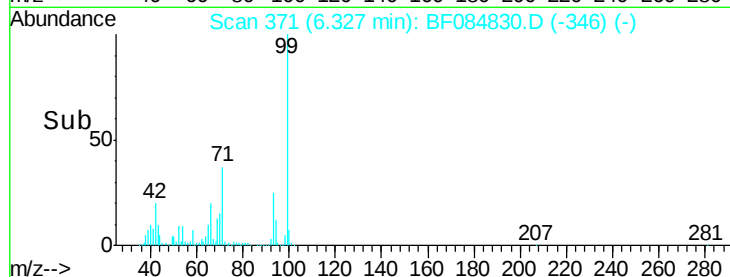
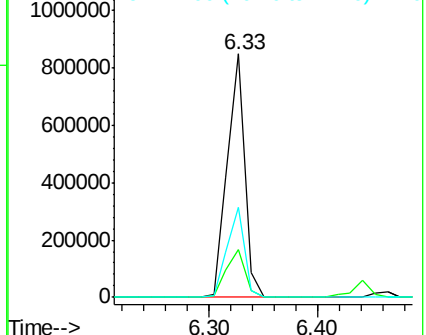
71 37.1 30.9 46.3



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: 39.33 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

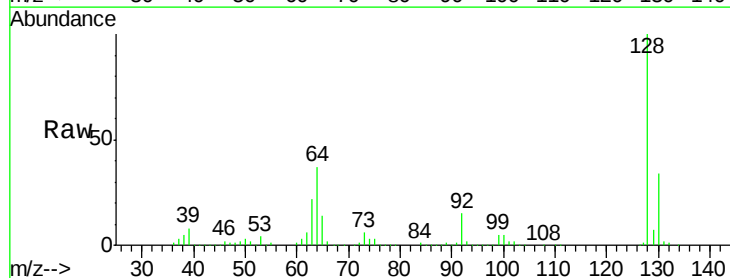
Tgt Ion: 128 Resp: 448567

Ion Ratio Lower Upper

128 100

130 34.1 11.6 51.6

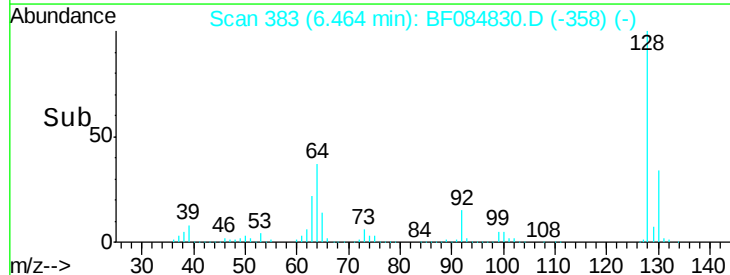
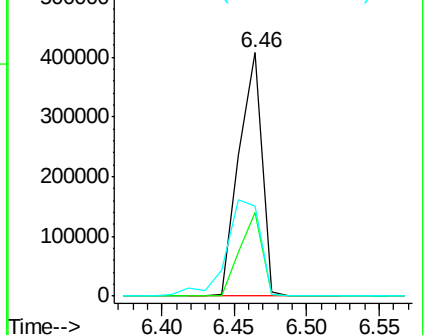
64 37.2 23.8 63.8

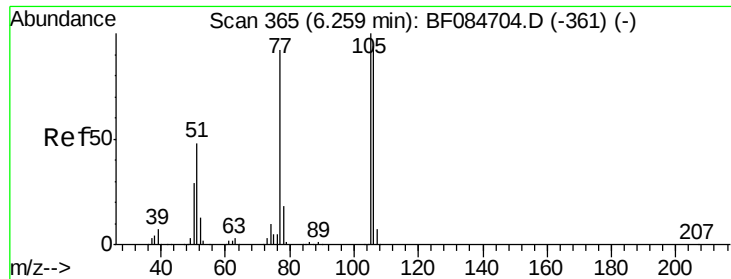


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.28 ng

RT: 6.21 min Scan# 361

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

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ClientSampleId :

SSTDCCC040

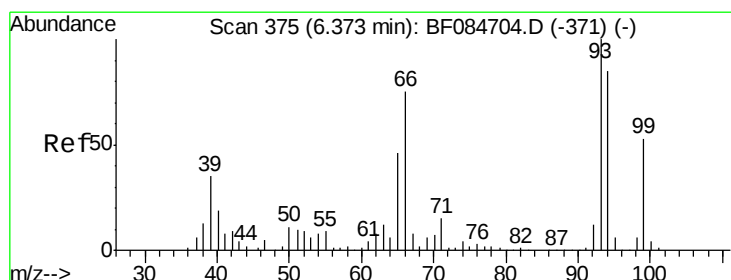
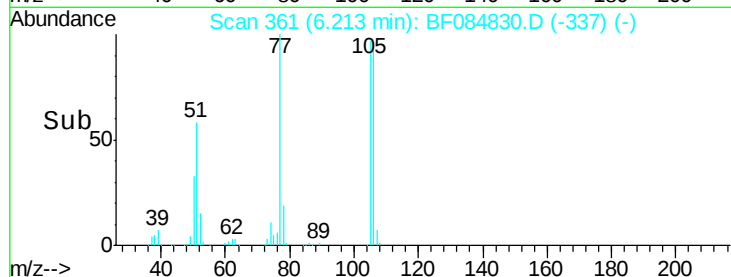
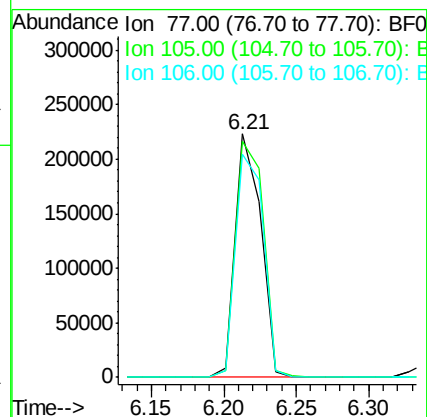
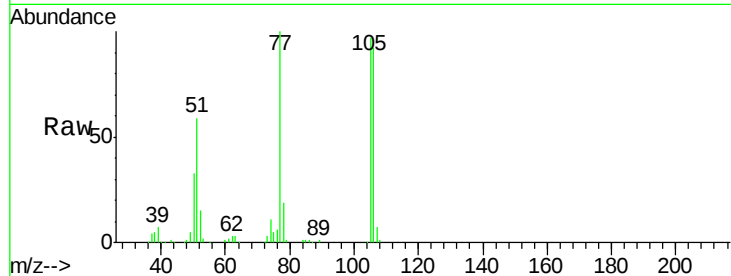
Tgt Ion: 77 Resp: 275007

Ion Ratio Lower Upper

77 100

105 96.9 83.0 123.0

106 91.6 74.6 114.6



#10

Phenol

Concen: 38.39 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

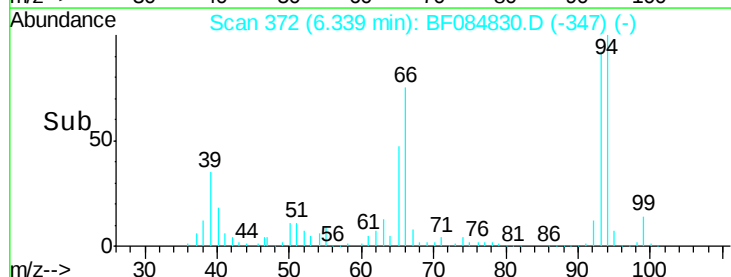
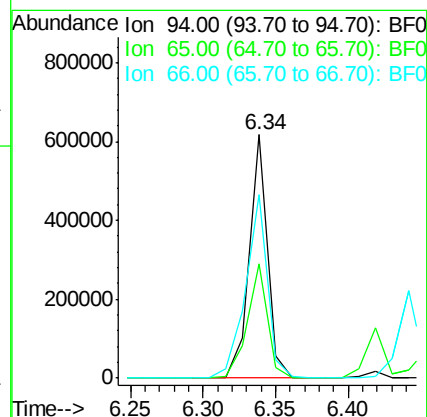
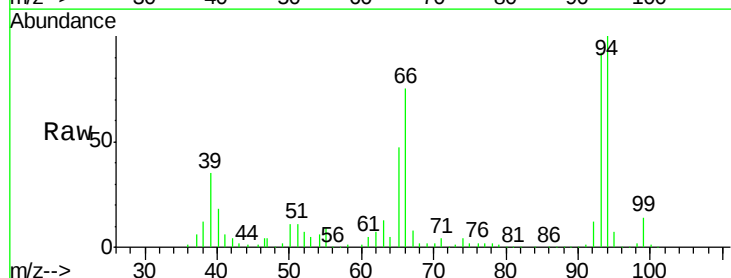
Tgt Ion: 94 Resp: 537278

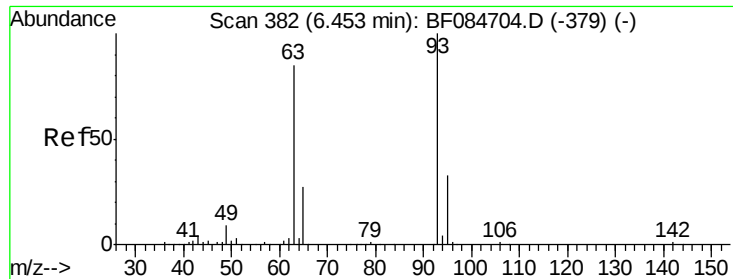
Ion Ratio Lower Upper

94 100

65 47.1 12.9 52.9

66 75.2 32.7 72.7#

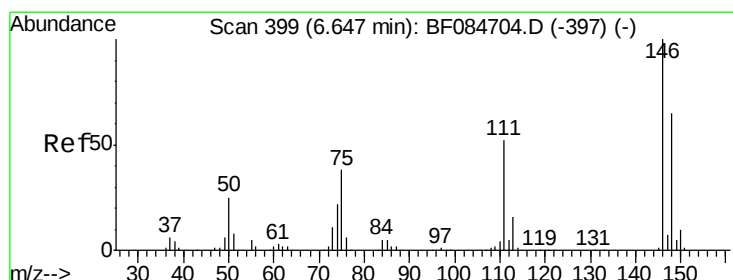
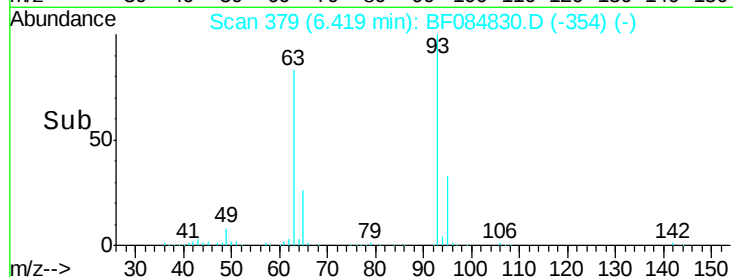
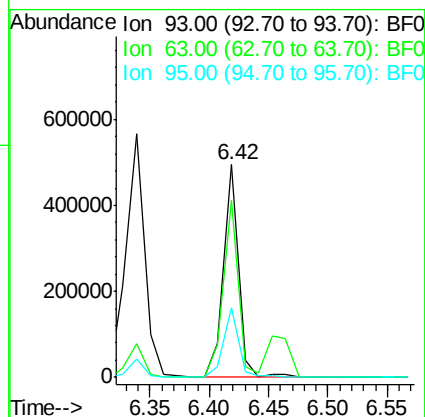
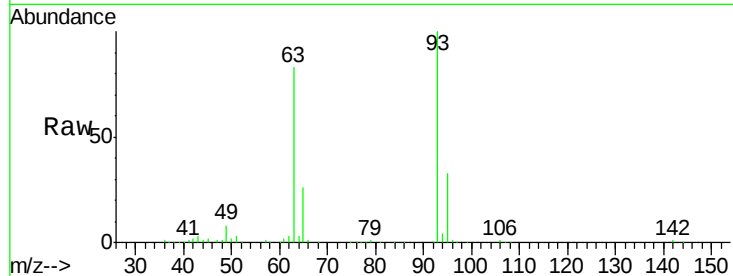




#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

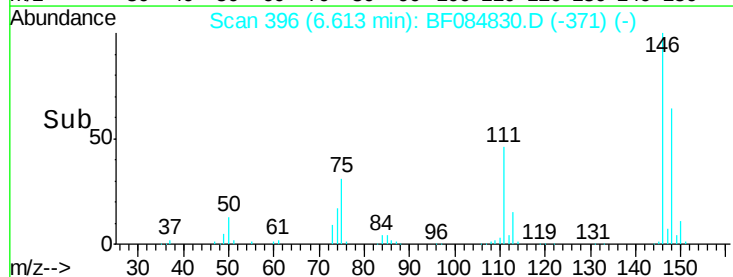
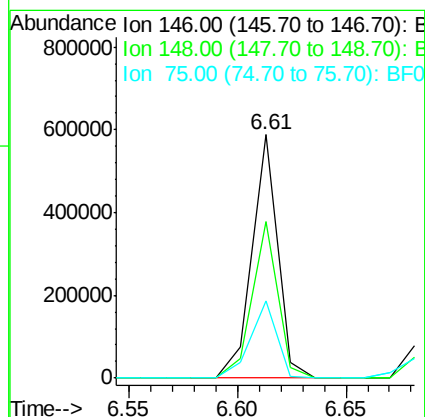
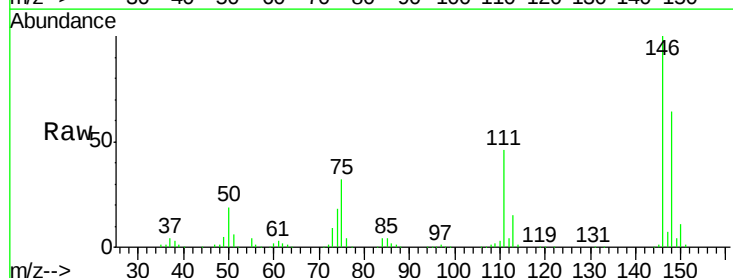
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

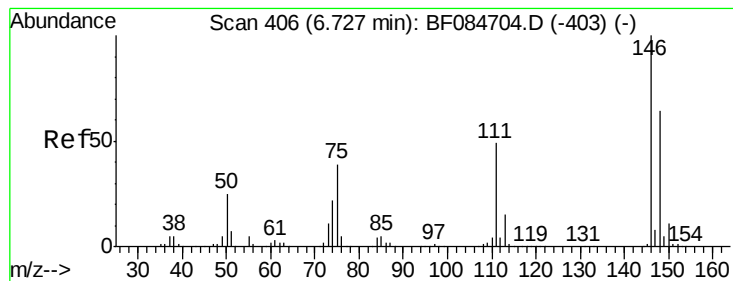
Tgt Ion: 93 Resp: 434683
Ion Ratio Lower Upper
93 100
63 83.0 45.9 85.9
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 146 Resp: 482350
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 31.7 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 41.10 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

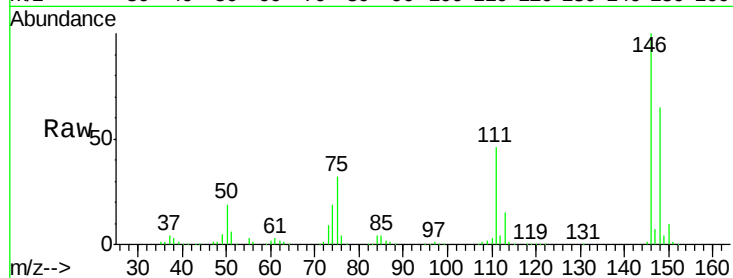
Tgt Ion:146 Resp: 495164

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

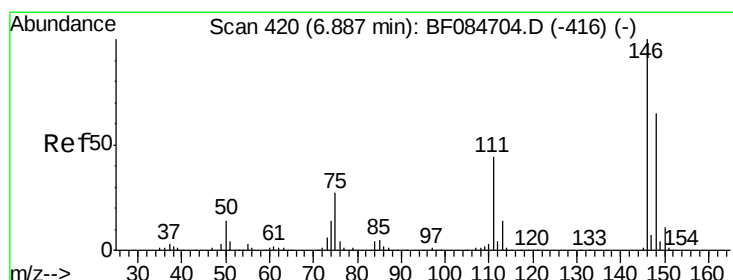
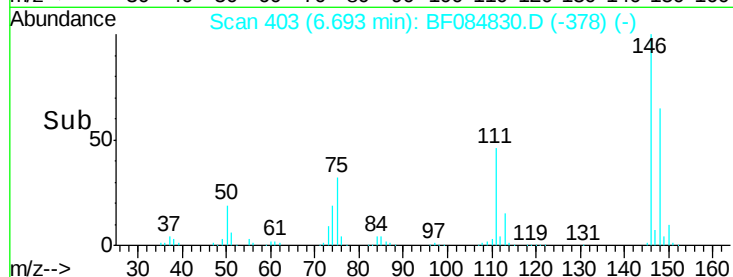
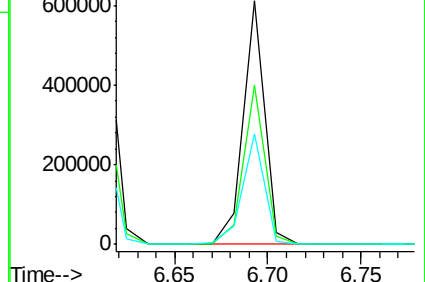
111 45.5 41.6 62.4



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: 35.75 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

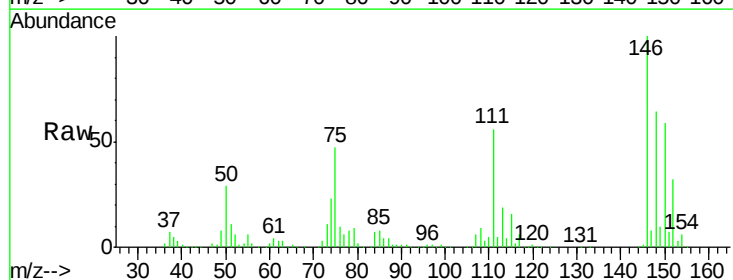
Tgt Ion:146 Resp: 401122

Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

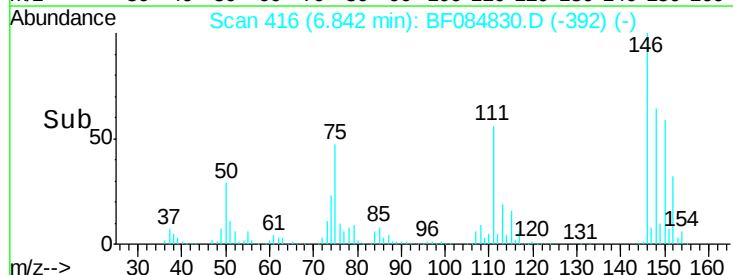
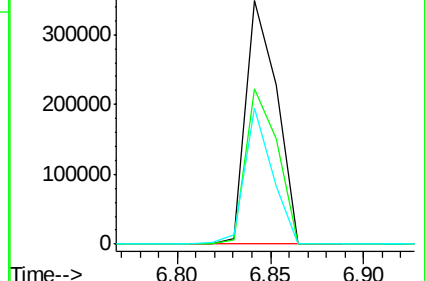
111 55.9 38.0 57.0

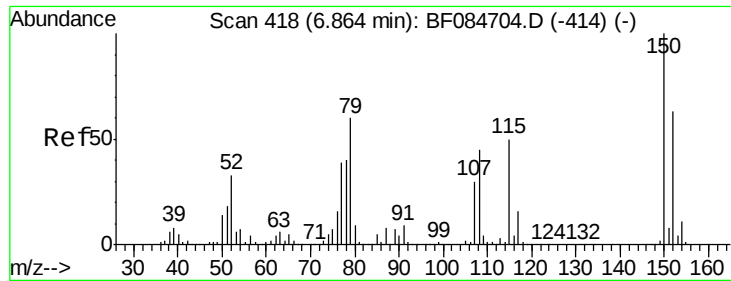


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

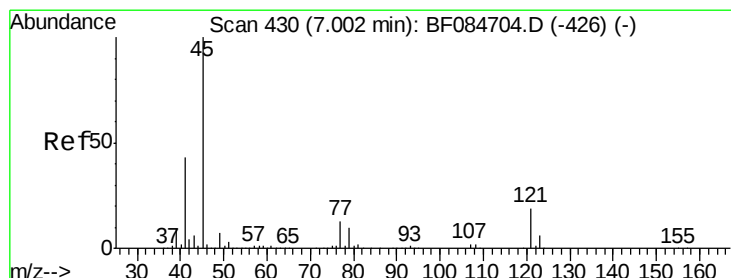
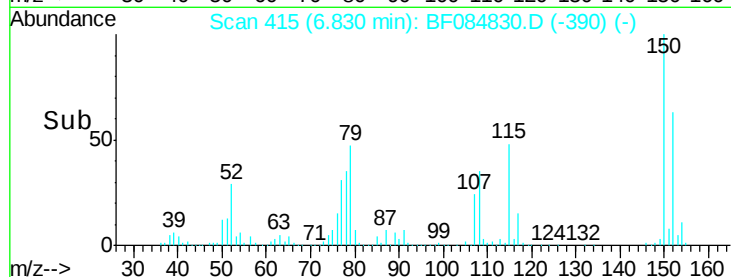
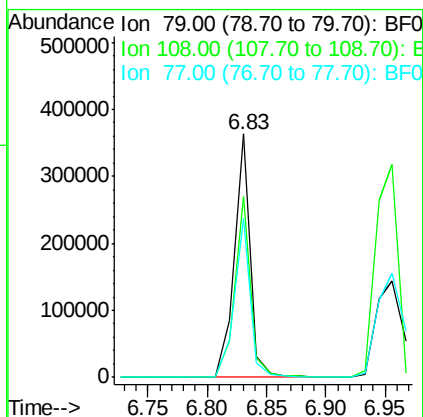
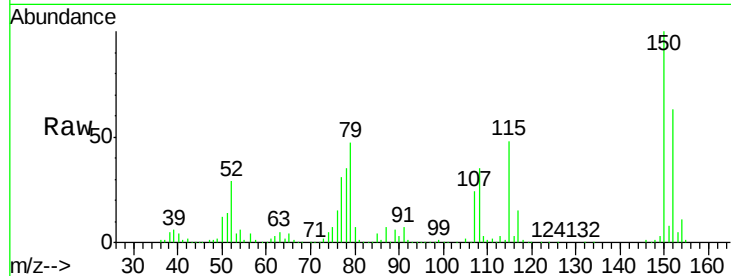




#15
Benzyl Alcohol
Concen: 39.45 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

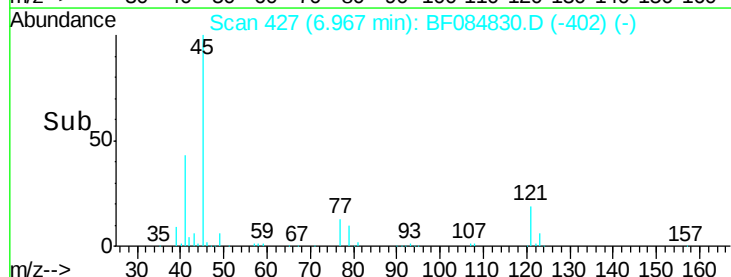
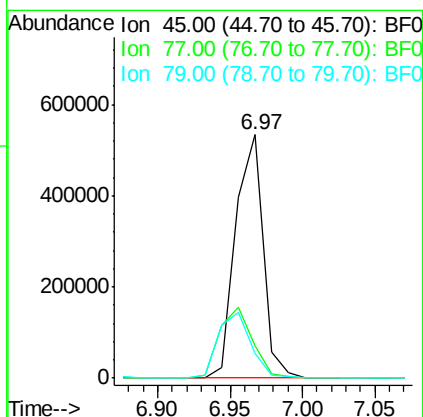
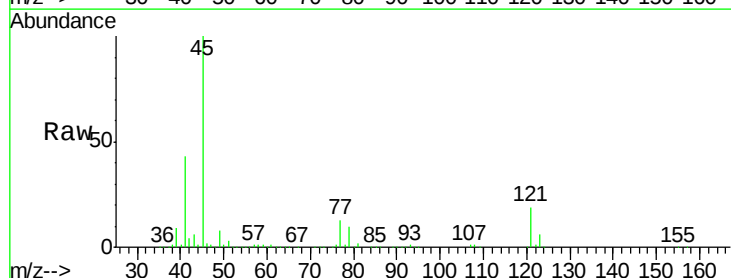
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

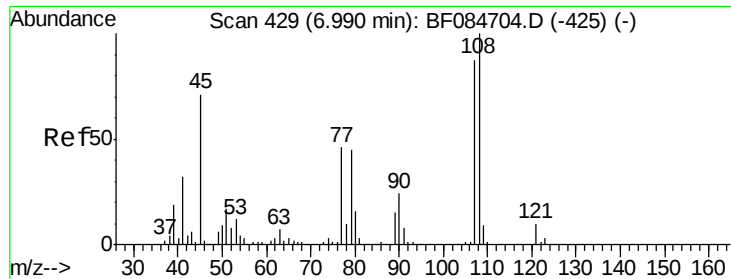
Tgt Ion: 79 Resp: 340272
Ion Ratio Lower Upper
79 100
108 74.2 69.0 103.4
77 65.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.29 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 45 Resp: 702886
Ion Ratio Lower Upper
45 100
77 13.2 0.0 39.6
79 10.0 0.0 35.0

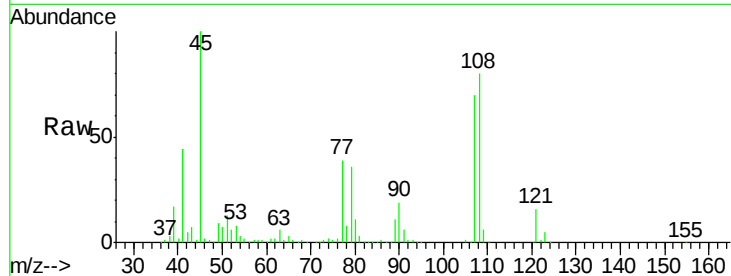




#17
2-Methylphenol
Concen: 40.05 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.6
77	55.7	35.7	53.5#
79	51.9	35.7	53.5



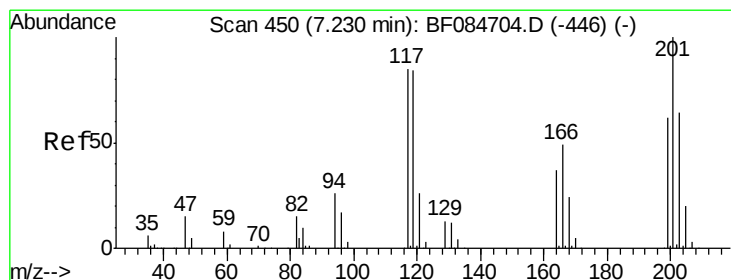
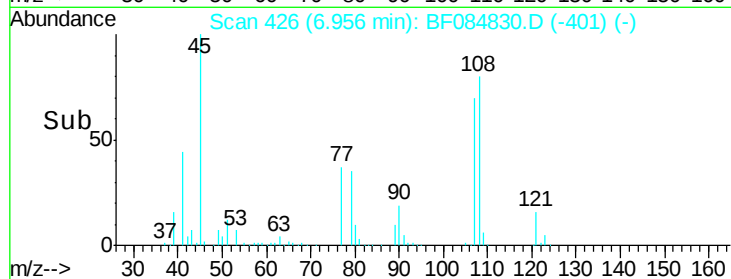
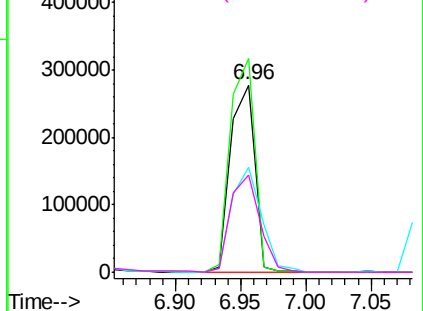
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

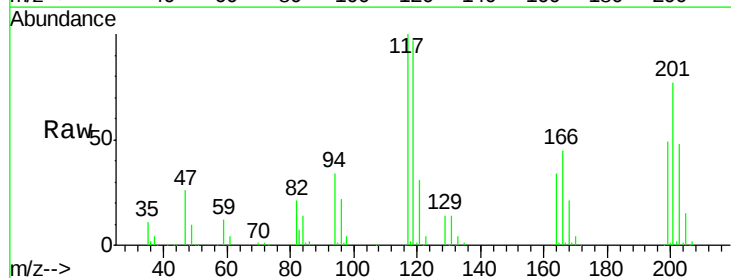
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	77.5	68.6	103.0

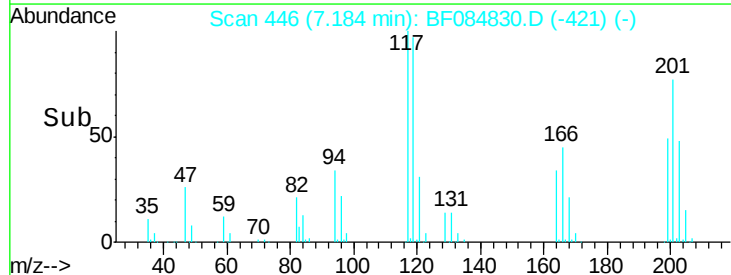
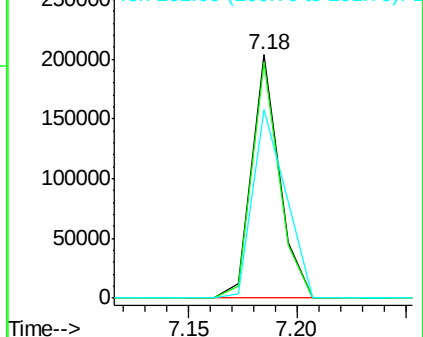


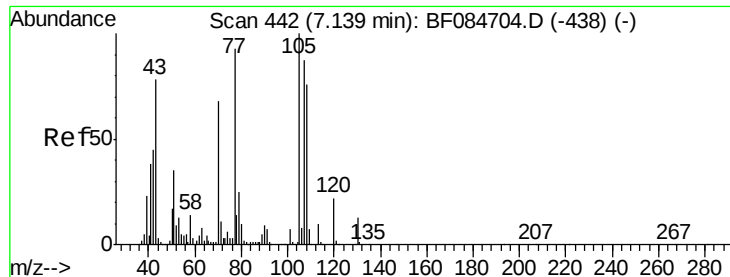
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

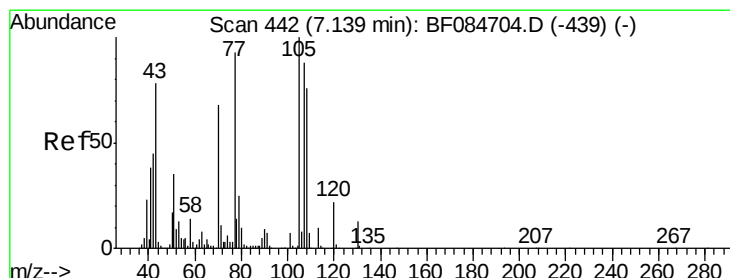
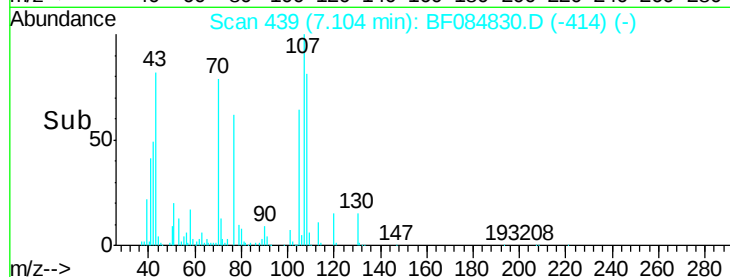
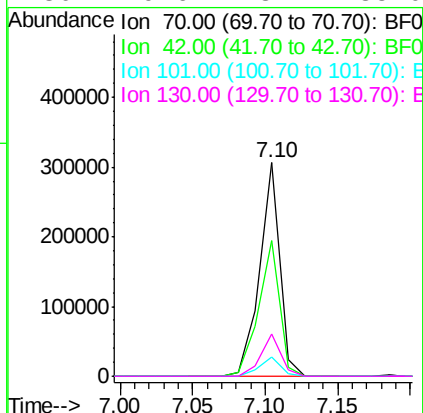
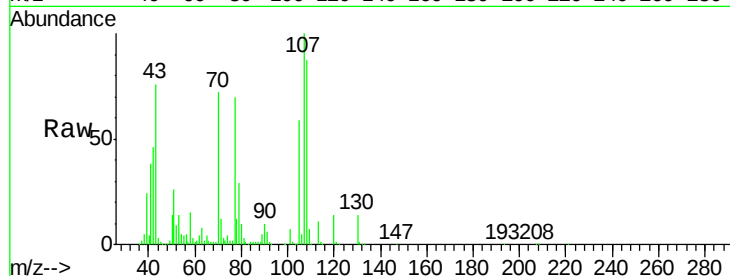




#19
n-Nitroso-di-n-propylamine
Concen: 37.48 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

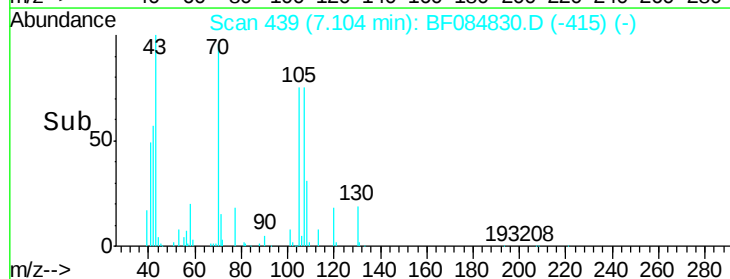
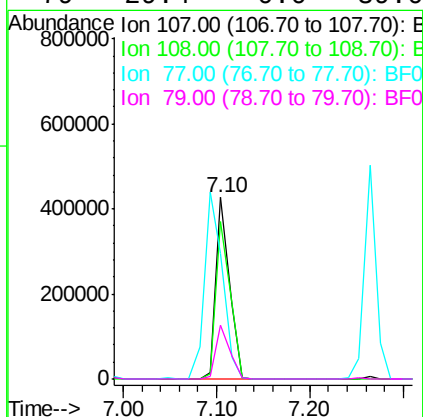
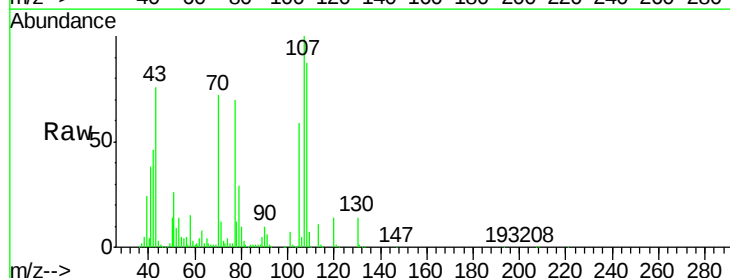
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

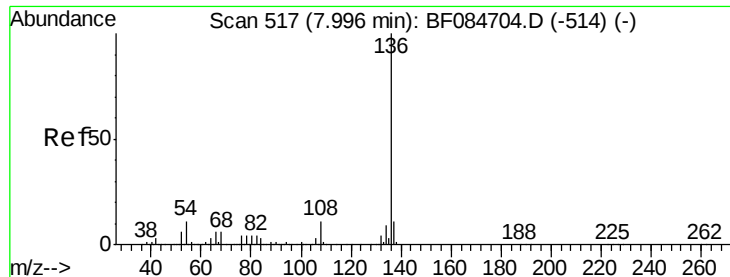
Tgt Ion:	70	Resp:	293525
Ion	Ratio	Lower	Upper
70	100		
42	63.7	33.3	49.9#
101	9.2	9.3	13.9#
130	19.6	23.4	35.0#



#20
3+4-Methylphenols
Concen: 38.46 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:	107	Resp:	430637
Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	69.5	0.7	40.7#
79	29.4	0.0	39.0

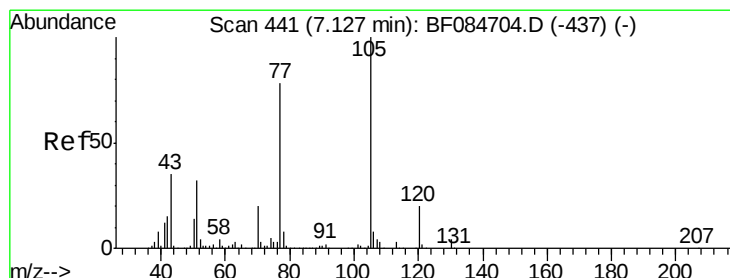
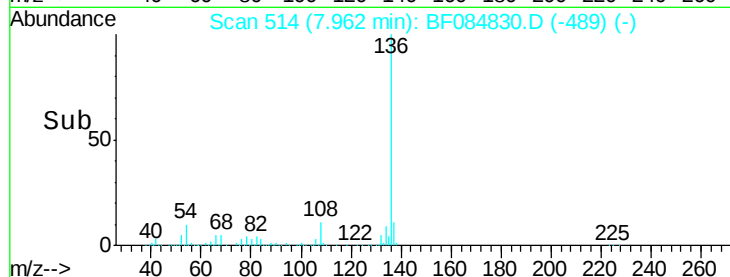
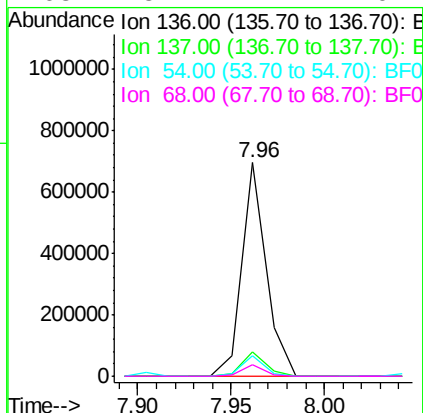
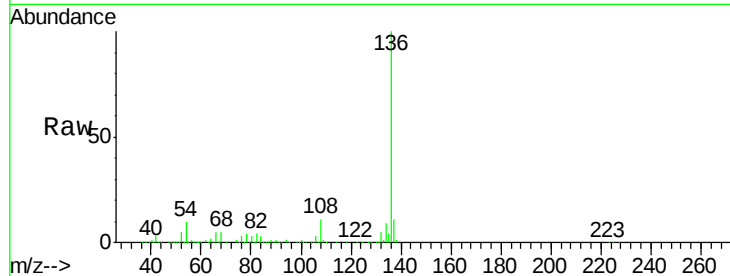




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

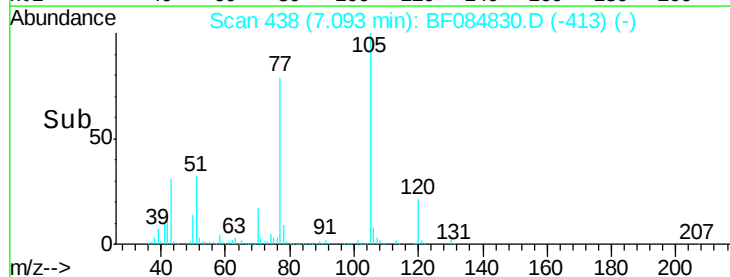
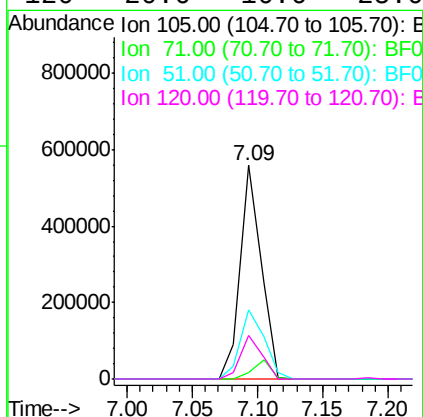
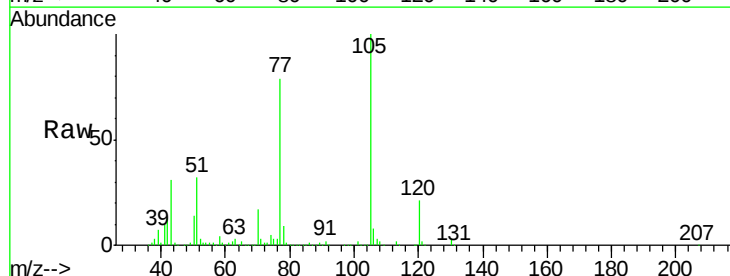
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

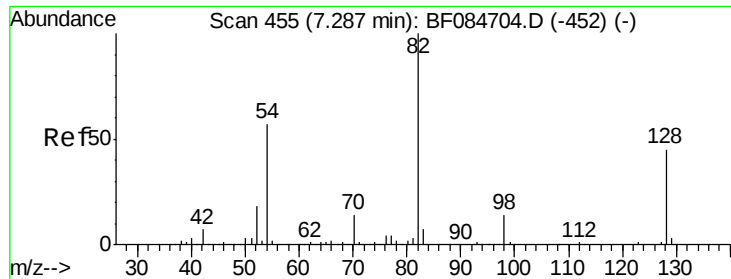
Tgt Ion:	136	Resp:	632464
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	9.5	5.8	8.8#
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 37.26 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:	105	Resp:	621076
Ion Ratio	Lower	Upper	
105	100		
71	3.1	3.7	5.5#
51	32.4	25.1	37.7
120	20.6	16.6	25.0

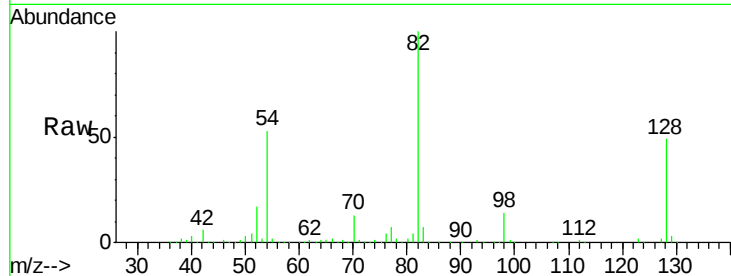




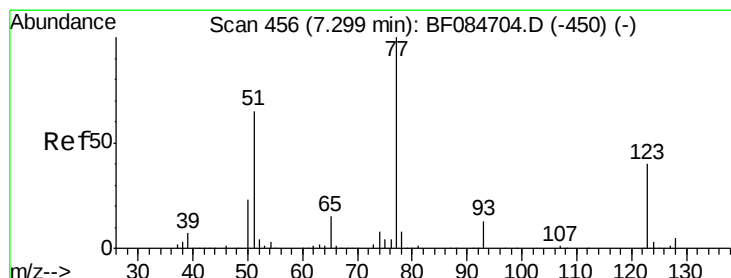
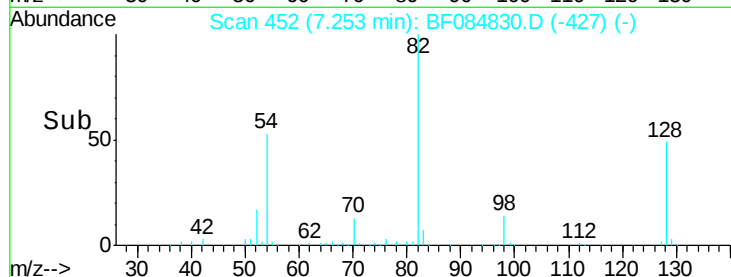
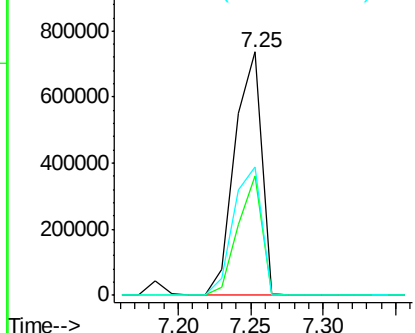
#23
 Nitrobenzene-d5
 Concen: 83.88 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 941768
 Ion Ratio Lower Upper
 82 100
 128 48.9 34.6 51.8
 54 52.9 38.4 57.6

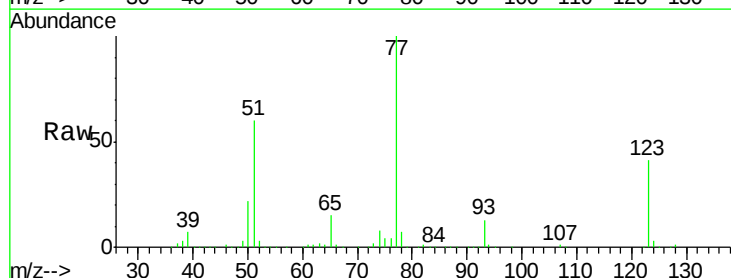


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

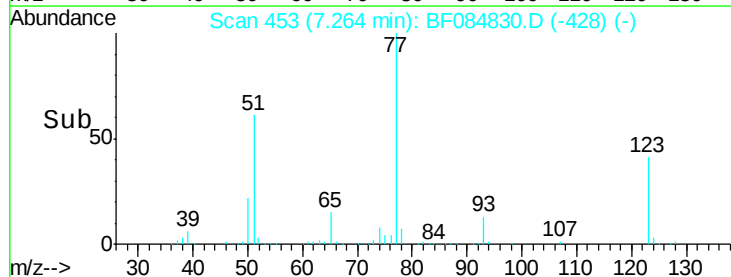
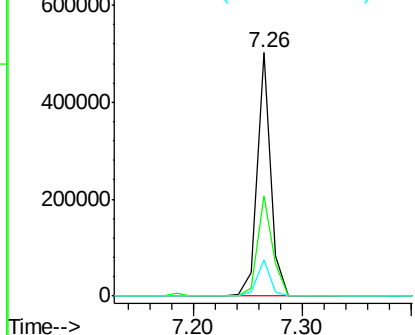


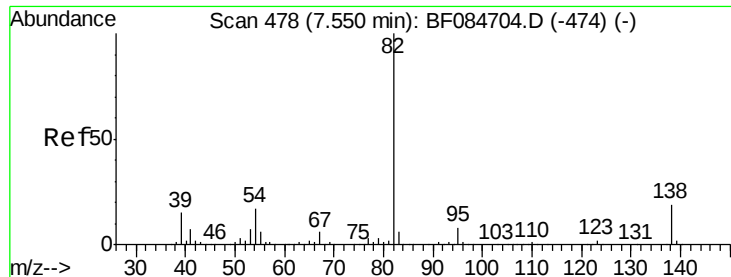
#24
 Nitrobenzene
 Concen: 36.41 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion: 77 Resp: 437710
 Ion Ratio Lower Upper
 77 100
 123 41.4 37.4 56.2
 65 15.1 10.9 16.3



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





#25

Isophorone

Concen: 39.04 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

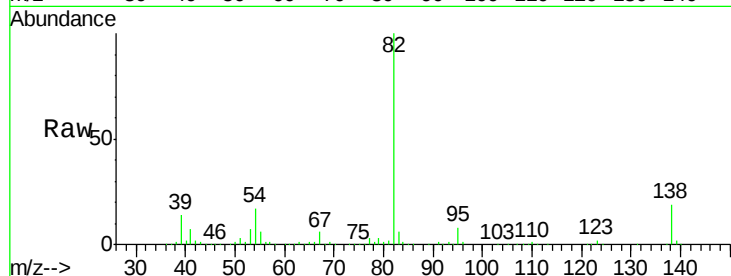
Tgt Ion: 82 Resp: 852396

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

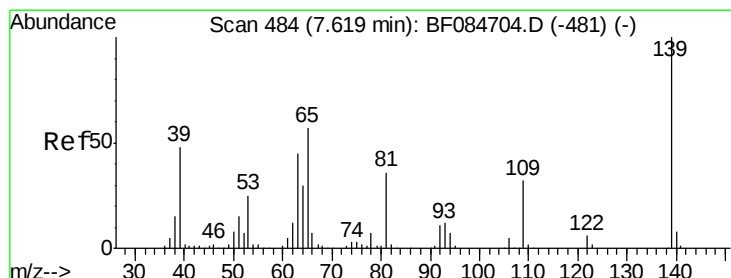
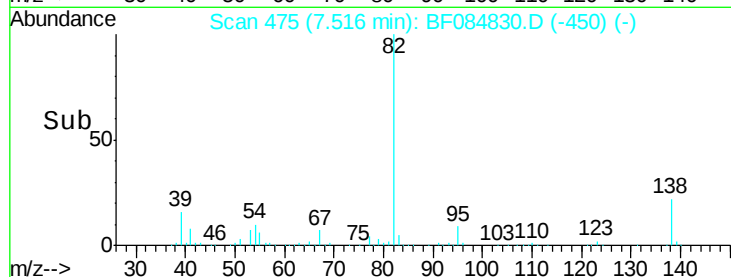
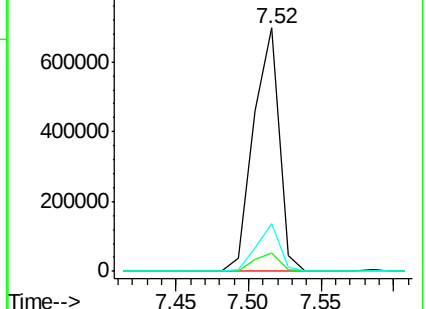
138 19.4 13.6 20.4



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: 42.82 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

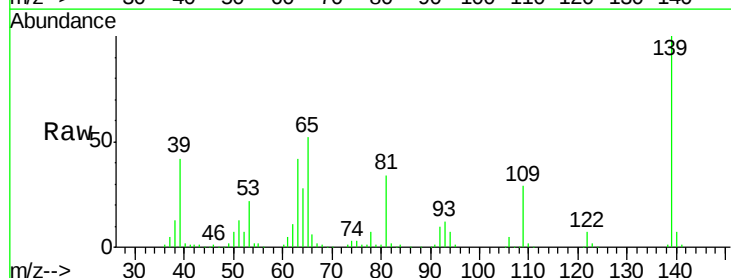
Tgt Ion: 139 Resp: 253880

Ion Ratio Lower Upper

139 100

109 29.1 25.4 38.2

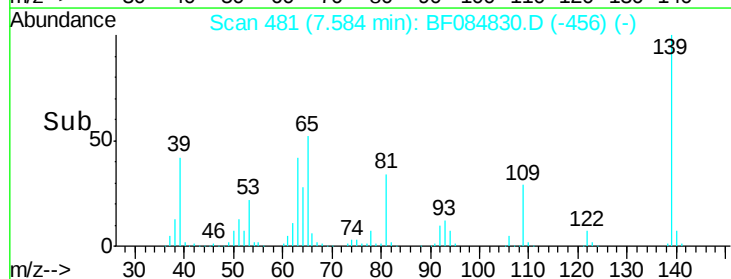
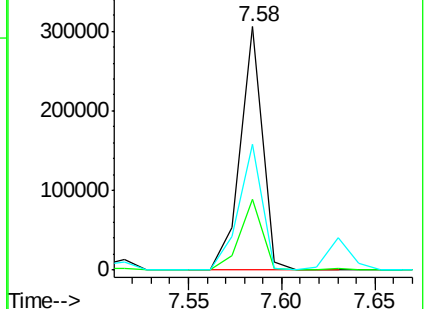
65 51.8 32.3 48.5#

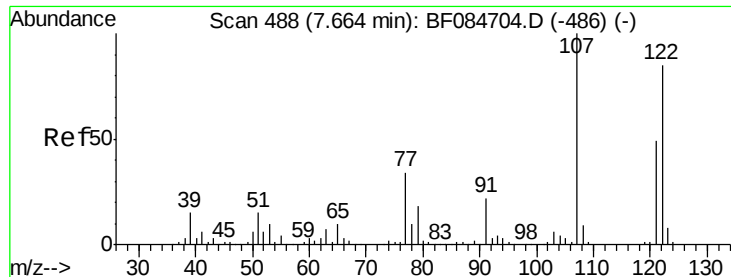


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

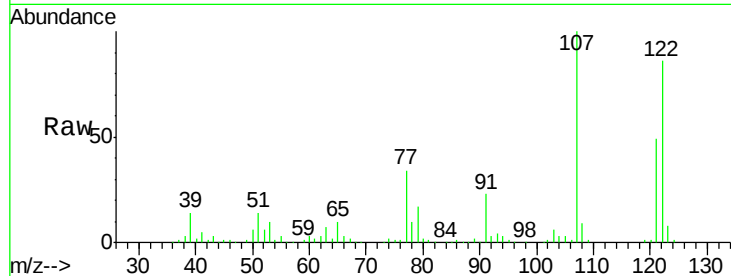




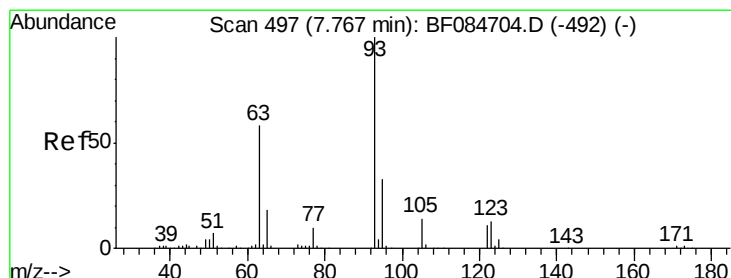
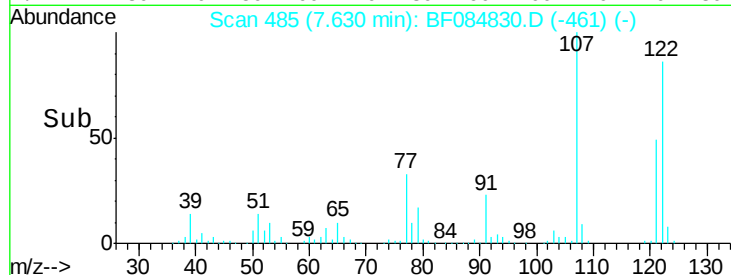
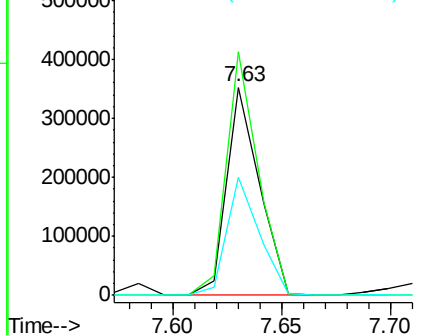
#27
 2,4-Dimethylphenol
 Concen: 35.82 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 122 Resp: 369460
 Ion Ratio Lower Upper
 122 100
 107 116.8 99.1 148.7
 121 57.0 47.9 71.9

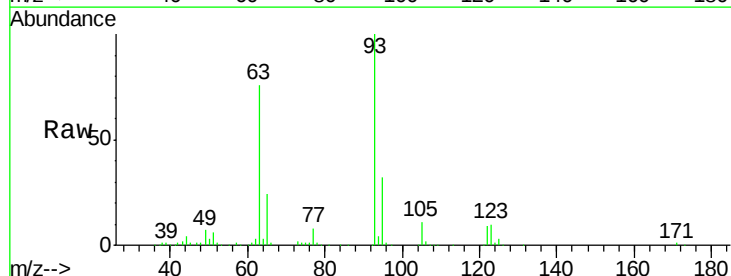


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

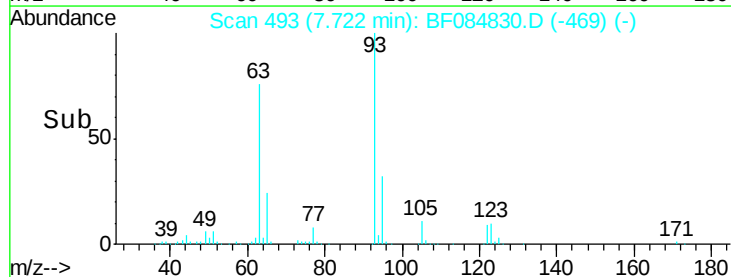
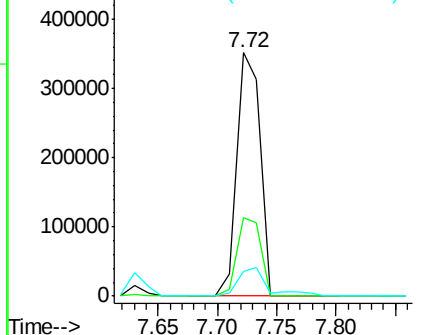


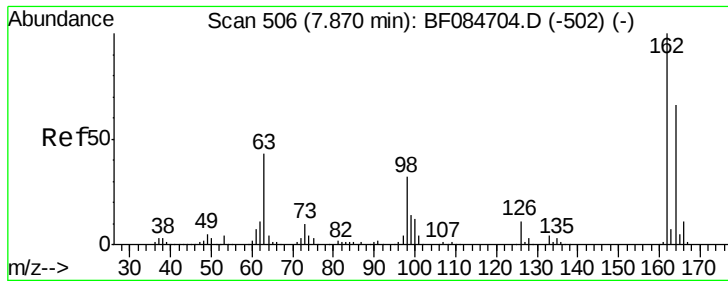
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.06 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion: 93 Resp: 480049
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 10.4 8.6 12.8



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

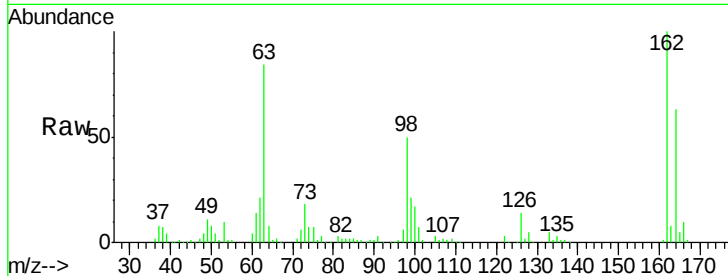




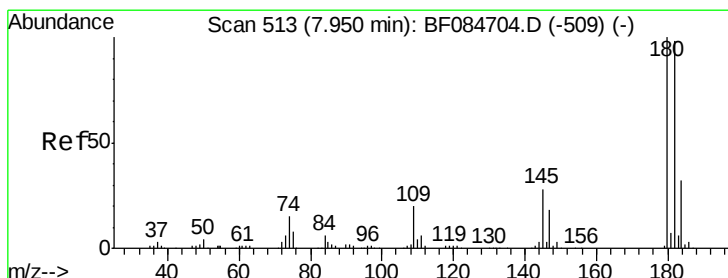
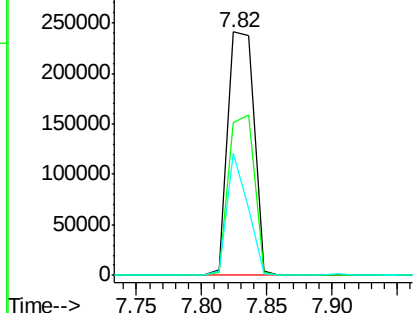
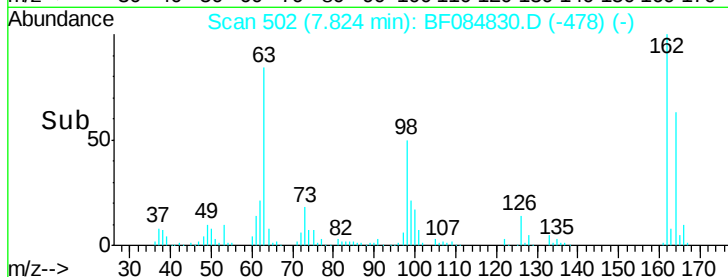
#29
 2,4-Dichlorophenol
 Concen: 38.03 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.1	84.1
98	50.3	20.2	60.2

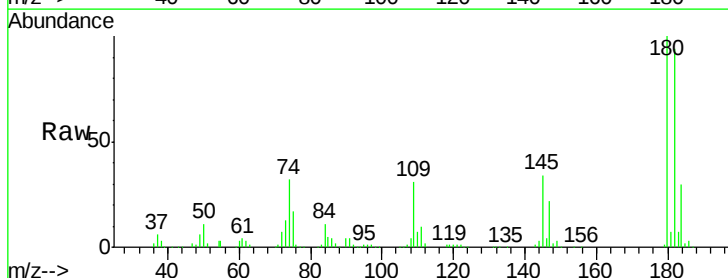


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

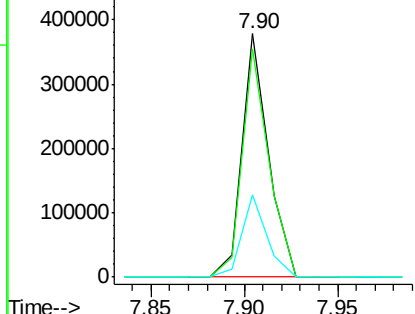
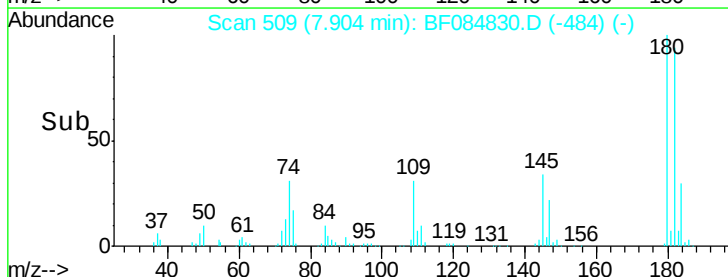


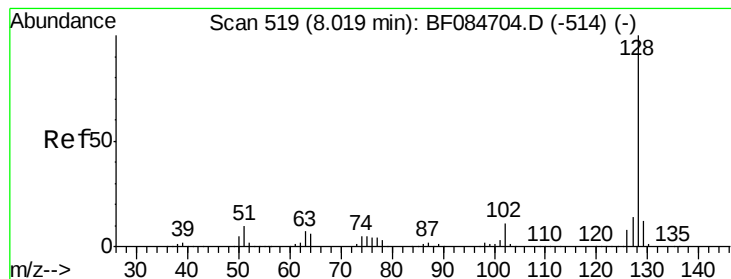
#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	33.9	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.37 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

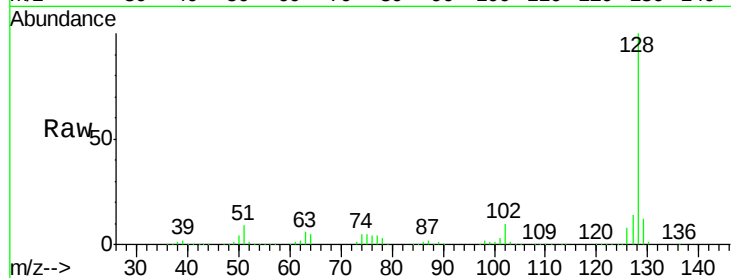
Tgt Ion:128 Resp: 1217201

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

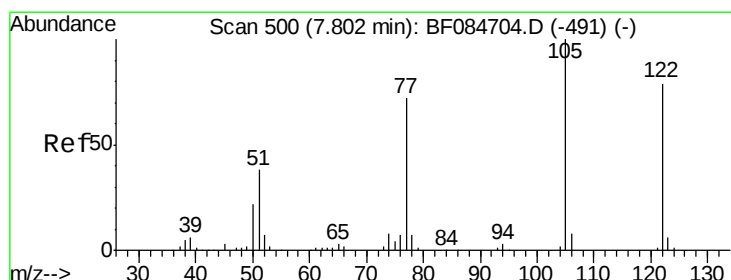
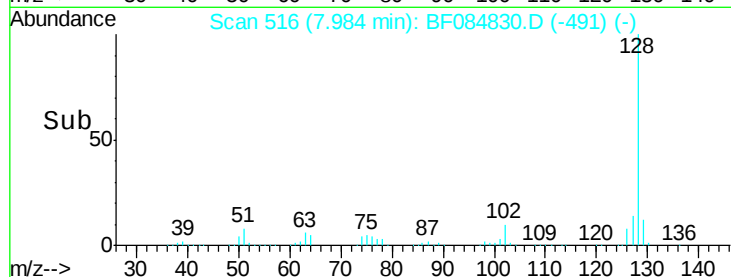
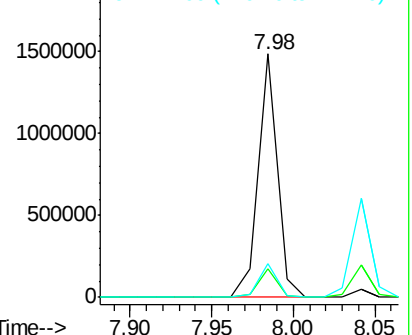
127 14.0 11.1 16.7



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: 43.24 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

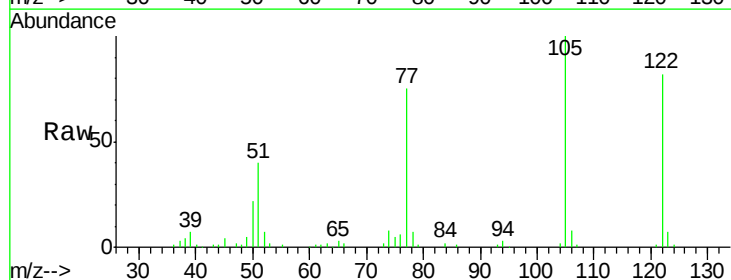
Tgt Ion:122 Resp: 285273

Ion Ratio Lower Upper

122 100

105 122.3 100.3 140.3

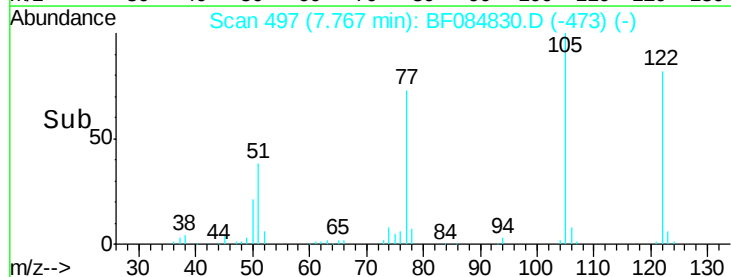
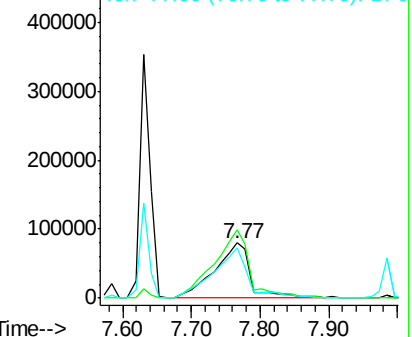
77 91.4 63.5 103.5

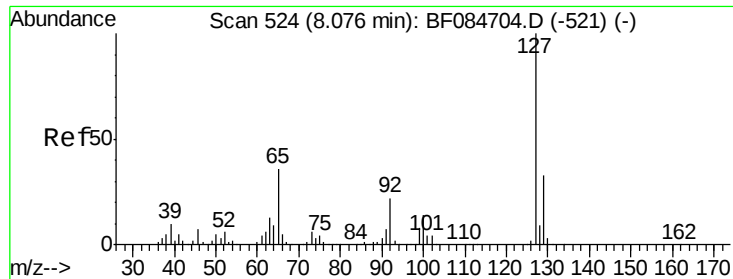


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

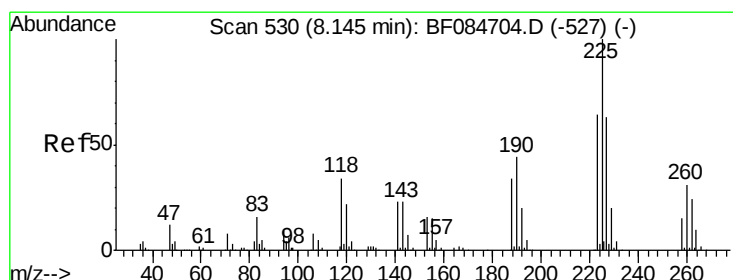
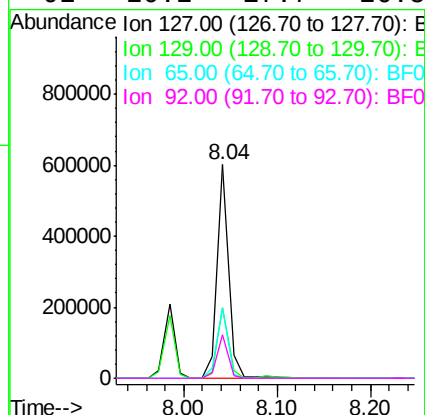
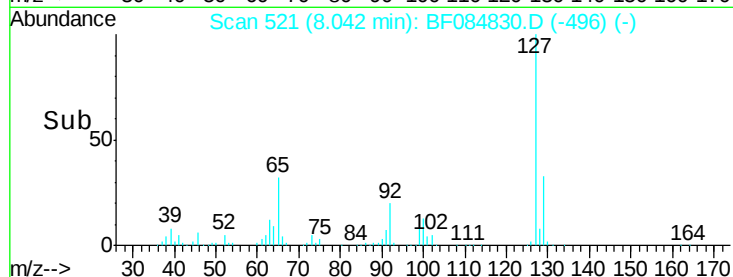
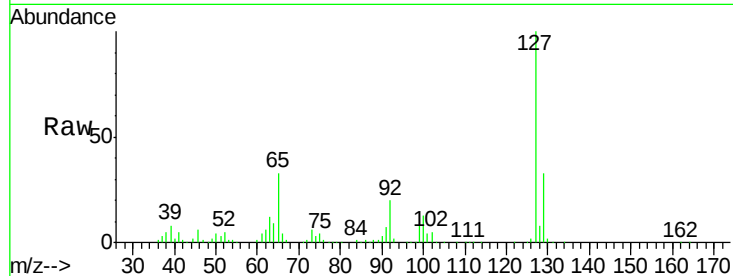




#33
4-Chloroaniline
Concen: 38.86 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

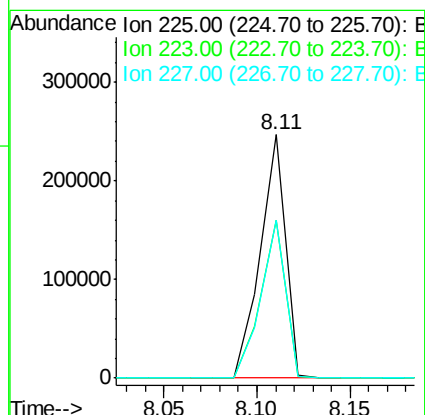
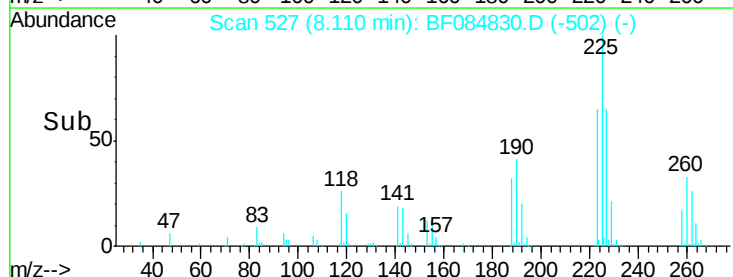
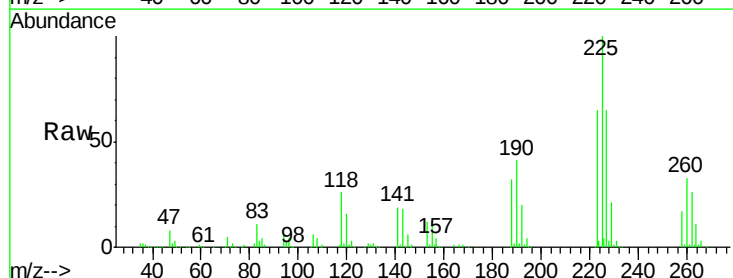
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

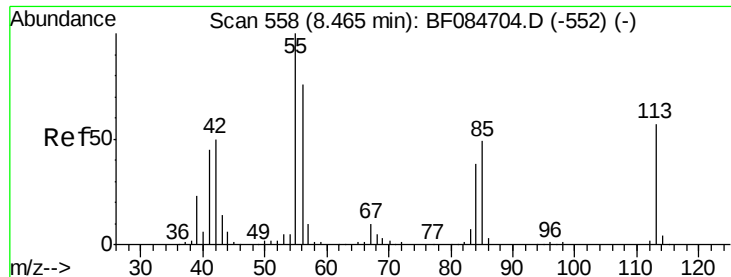
Tgt Ion:	127	Resp:	509867
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	32.7	27.2	40.8
92	20.2	17.7	26.5



#34
Hexachlorobutadiene
Concen: 40.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:	225	Resp:	229875
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.4	74.0
227	64.7	50.8	76.2

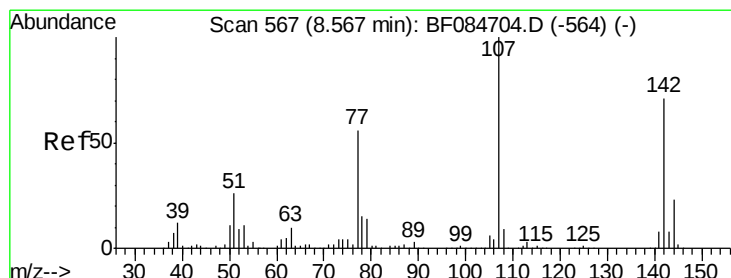
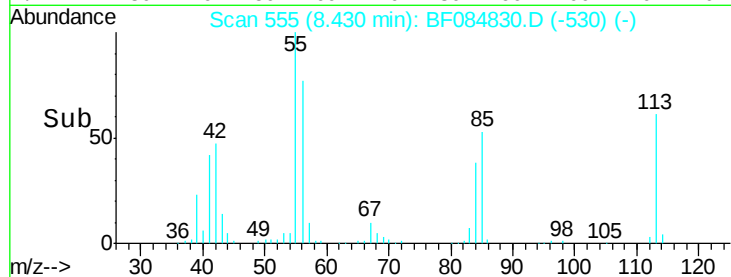
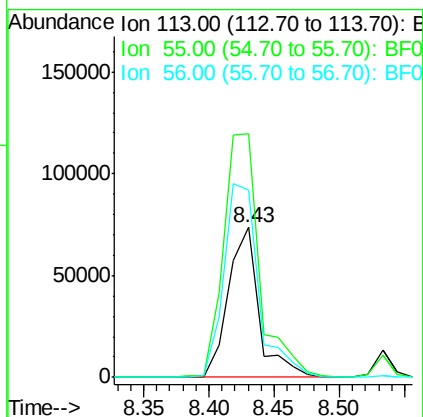
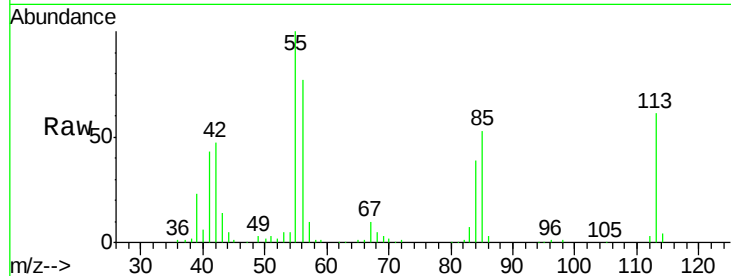




#35
 Caprolactam
 Concen: 44.14 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

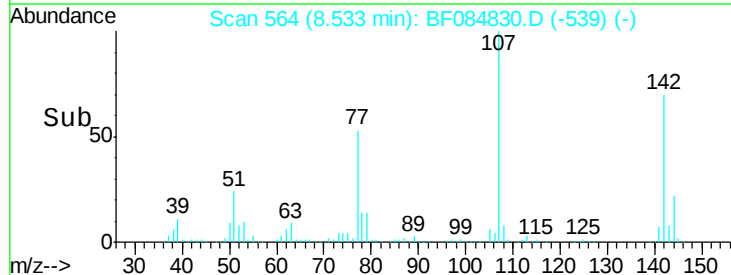
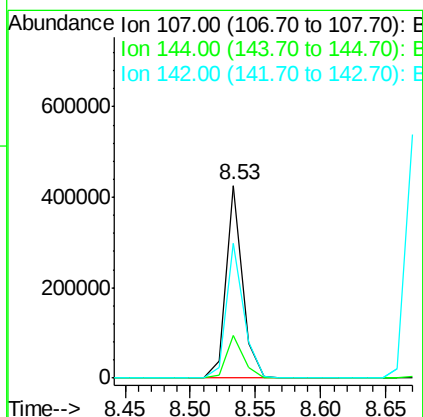
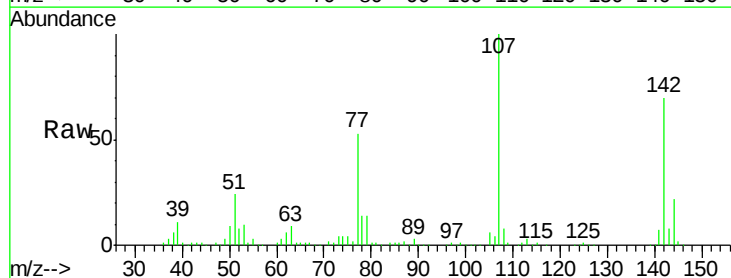
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

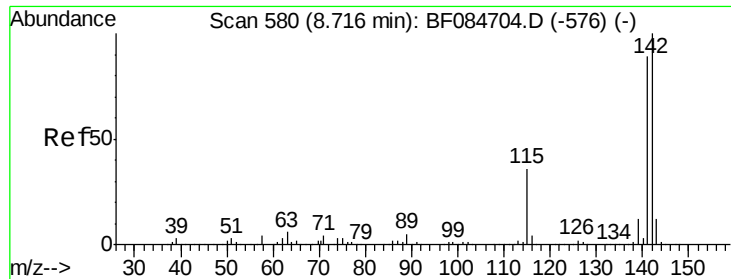
Tgt Ion:113 Resp: 120049
 Ion Ratio Lower Upper
 113 100
 55 162.6 116.9 156.9#
 56 124.9 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.26 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:107 Resp: 375128
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.7 29.5
 142 69.9 61.8 92.6

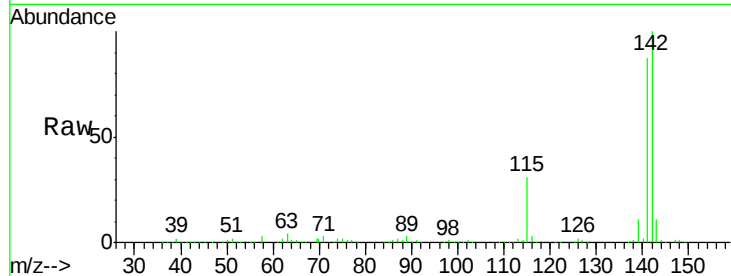




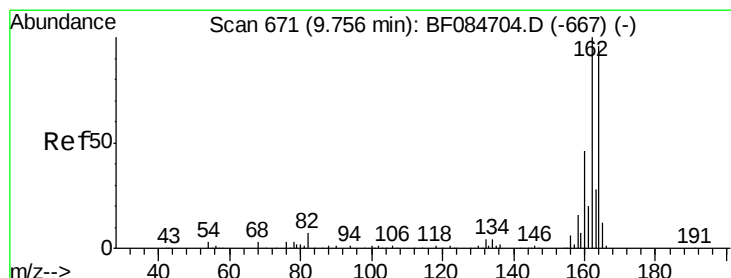
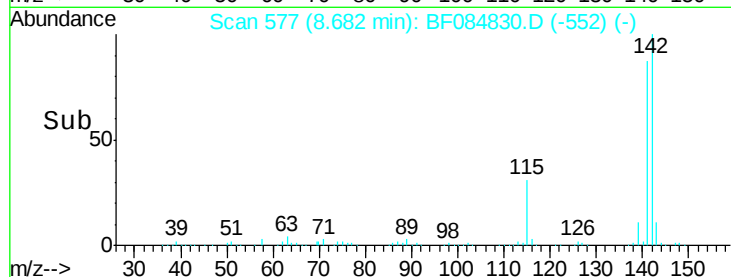
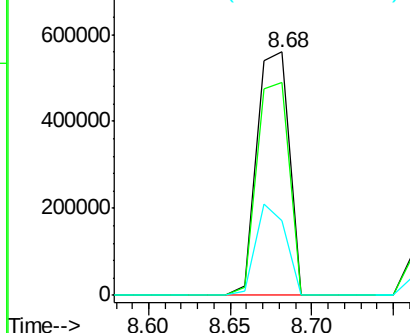
#37
 2-Methylnaphthalene
 Concen: 38.77 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 769795
 Ion Ratio Lower Upper
 142 100
 141 87.4 72.4 108.6
 115 30.8 27.9 41.9

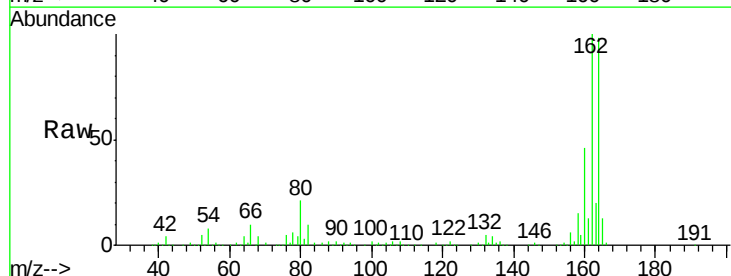


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

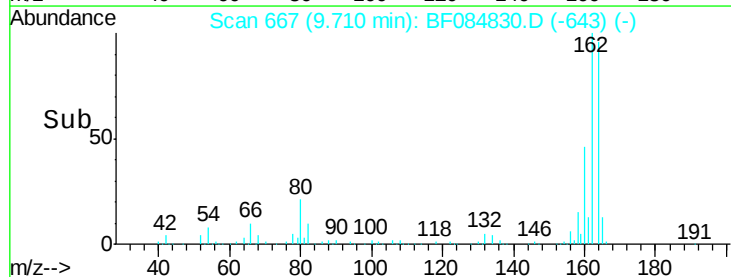
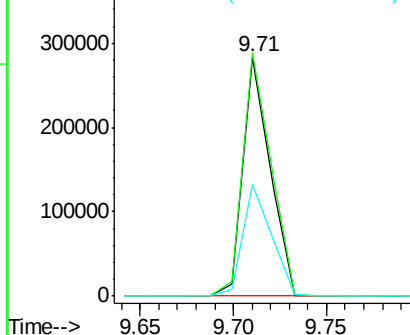


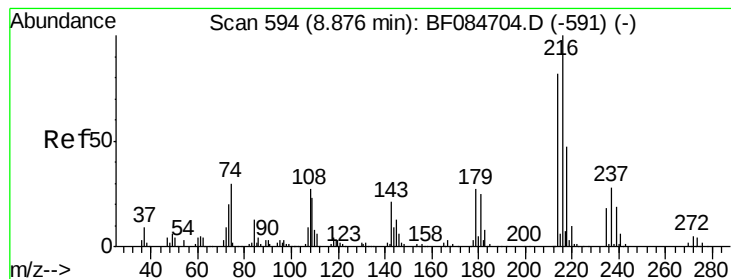
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:164 Resp: 289587
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.1 127.7
 160 46.9 37.5 56.3



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: 39.73 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 365381

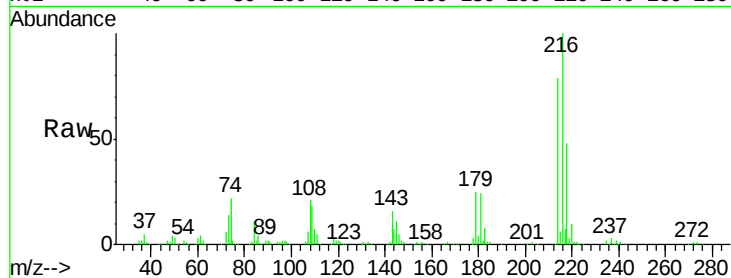
Ion Ratio Lower Upper

216 100

214 78.5 64.2 96.2

179 24.2 18.7 28.1

108 21.9 16.8 25.2

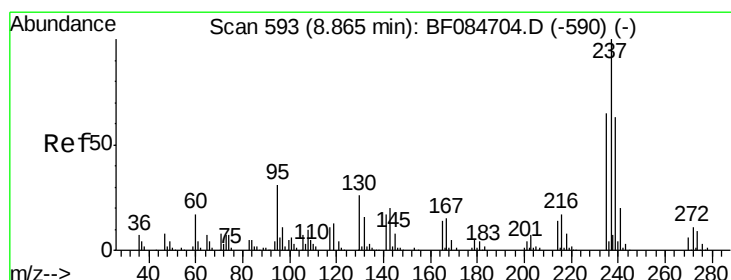
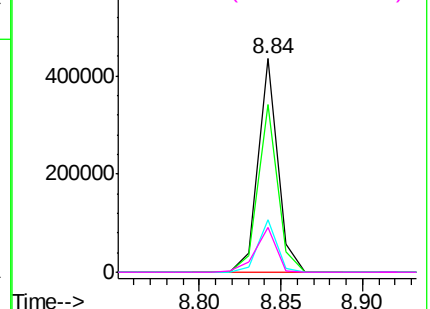
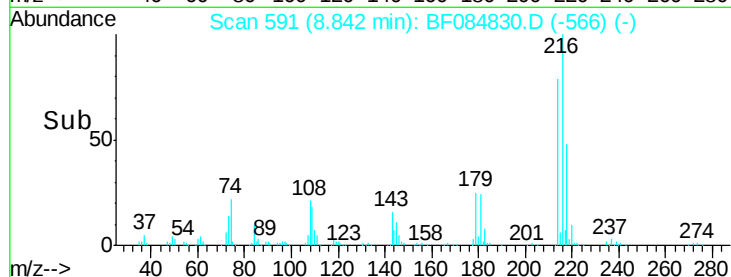


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.17 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

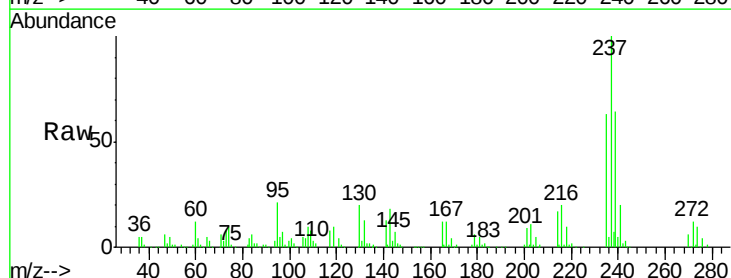
Tgt Ion:237 Resp: 154221

Ion Ratio Lower Upper

237 100

235 63.4 43.1 83.1

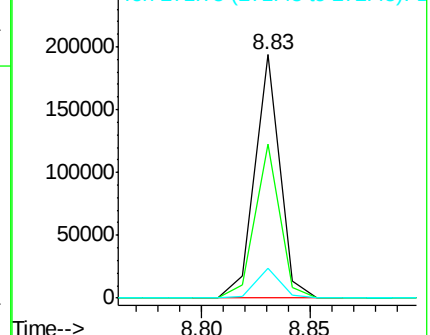
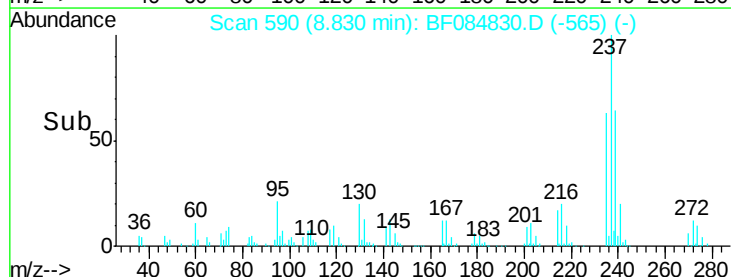
272 12.3 0.0 35.1

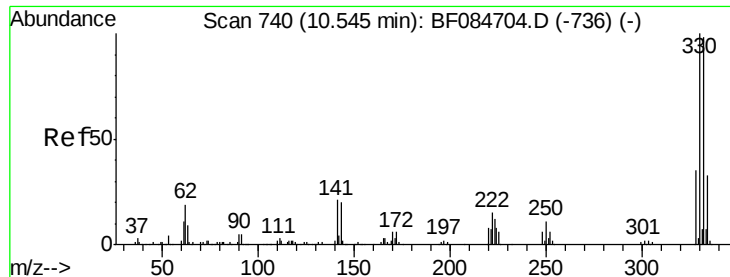


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

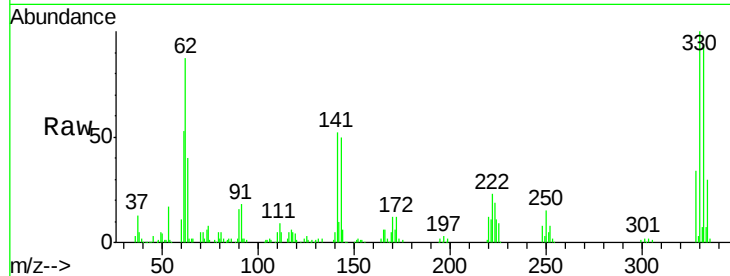




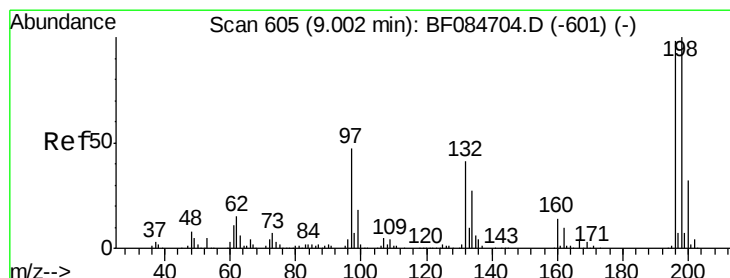
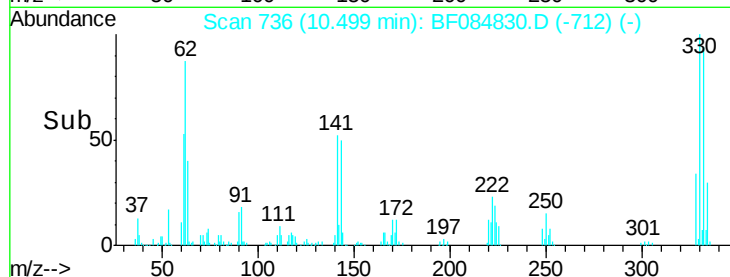
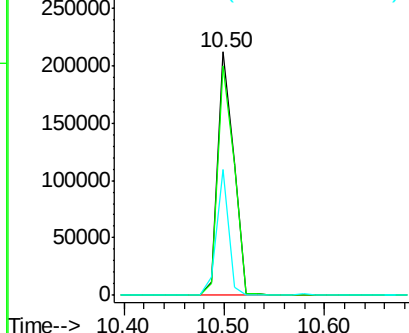
#41
 2,4,6-Tribromophenol
 Concen: 77.91 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 235348
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 39.1 27.8 41.6

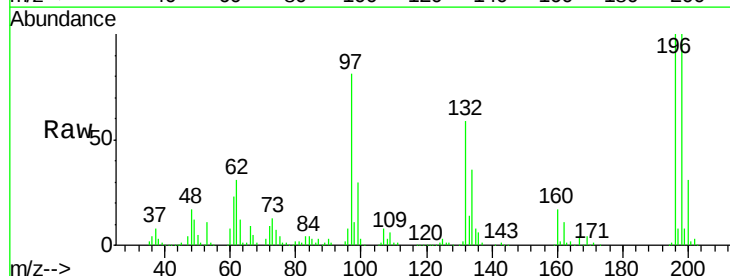


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

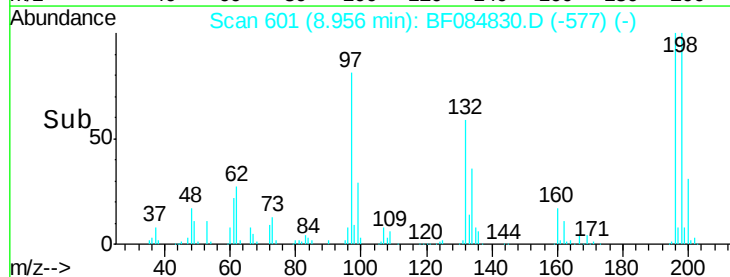
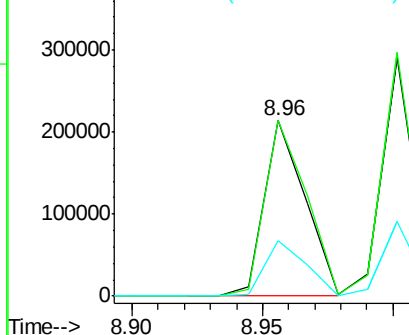


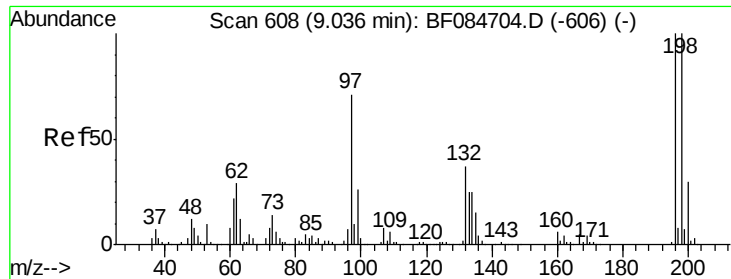
#42
 2,4,6-Trichlorophenol
 Concen: 39.40 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:196 Resp: 233448
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.7 116.5
 200 31.3 24.6 37.0



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

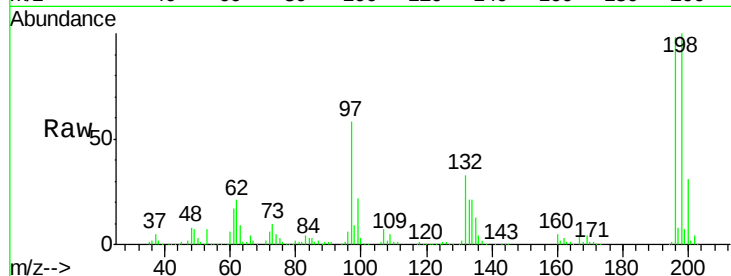




#43
 2,4,5-Trichlorophenol
 Concen: 41.28 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.0	118.6
97	58.8	33.0	49.6
132	33.7	21.1	31.7



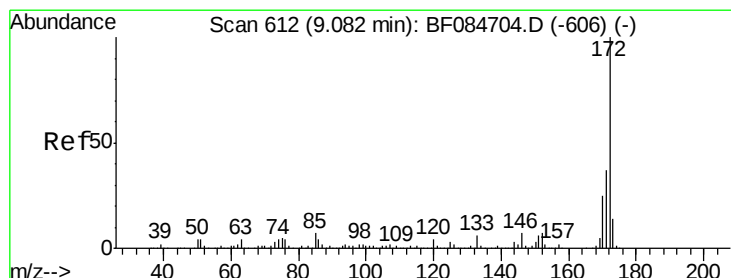
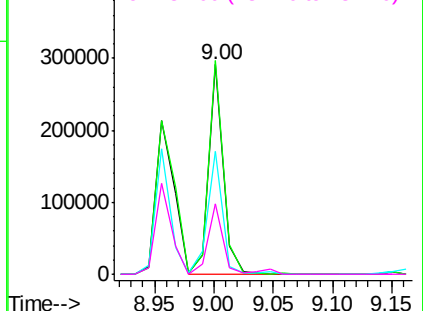
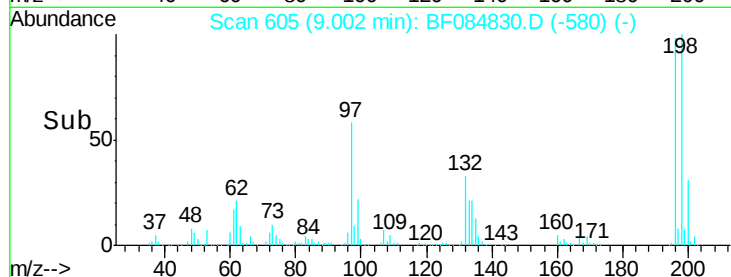
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

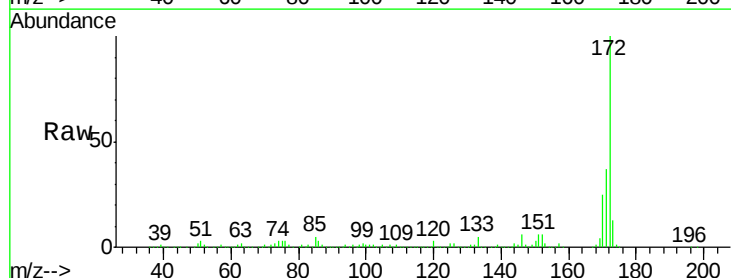
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 100.98 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.9	18.6	27.8

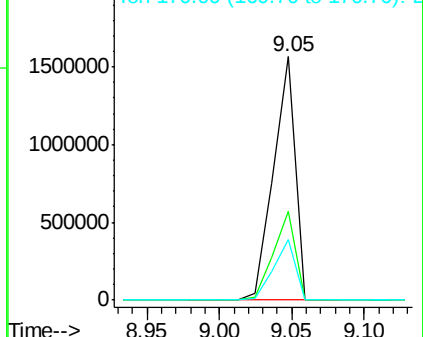
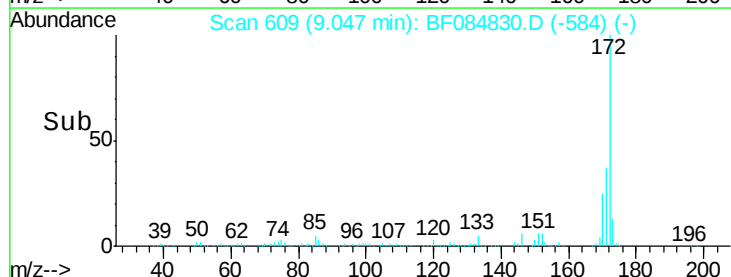


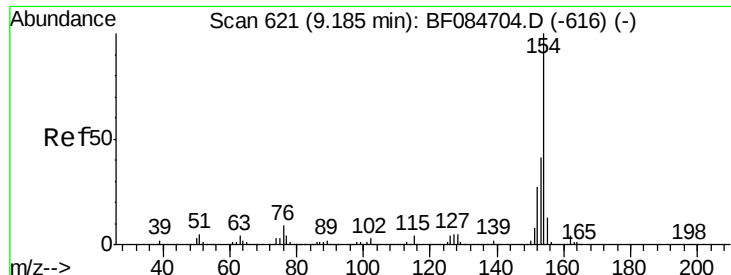
Abundance

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

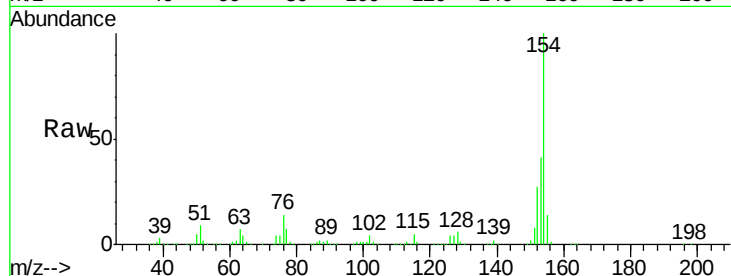




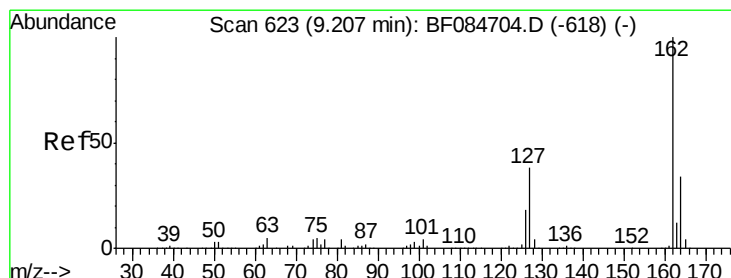
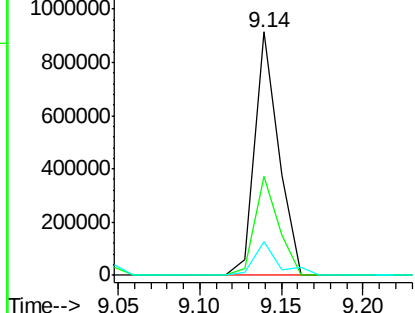
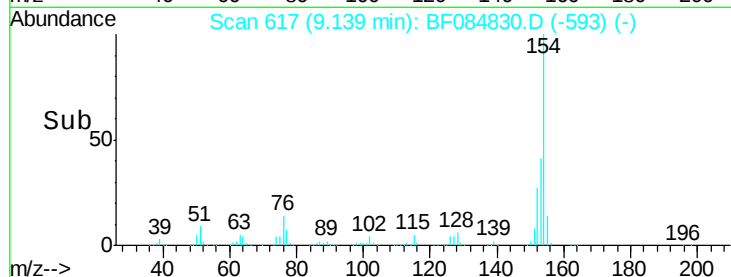
#45
 1,1'-Biphenyl
 Concen: 35.99 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 930824
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.6 61.6
 76 13.9 0.0 32.7

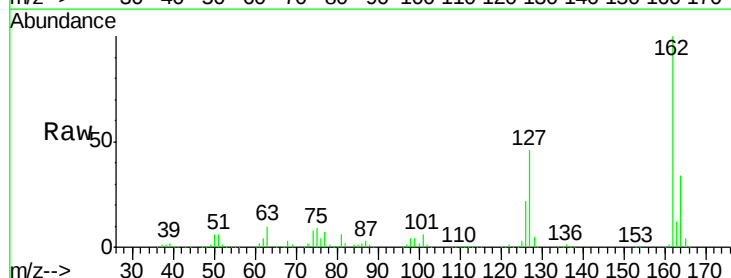


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

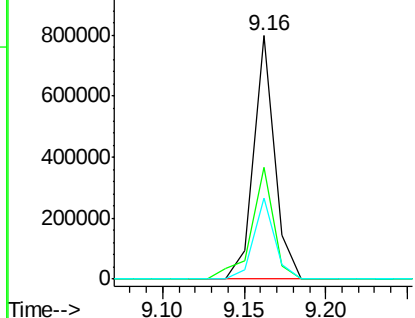
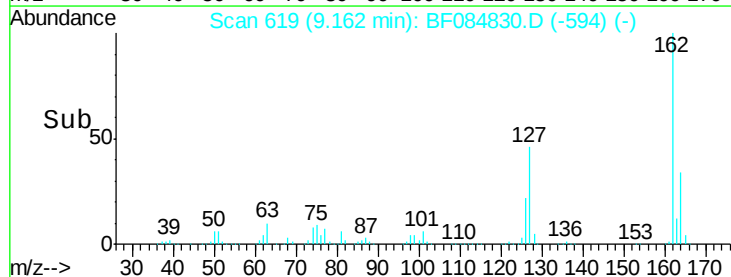


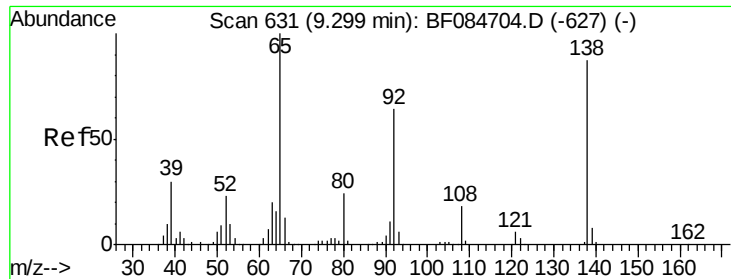
#46
 2-Chloronaphthalene
 Concen: 37.46 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:162 Resp: 713576
 Ion Ratio Lower Upper
 162 100
 127 45.8 40.2 60.4
 164 33.5 25.7 38.5



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

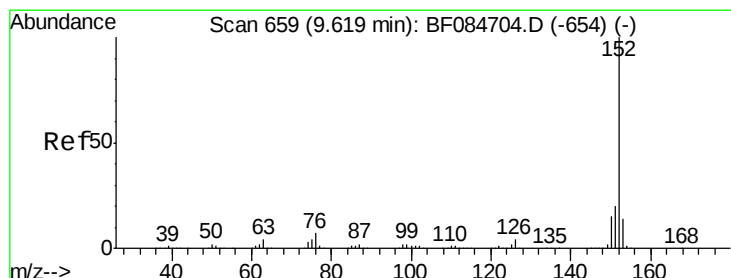
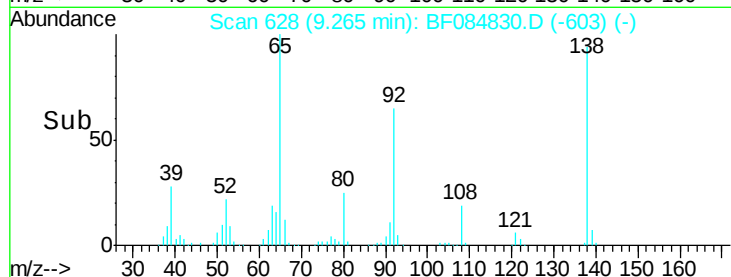
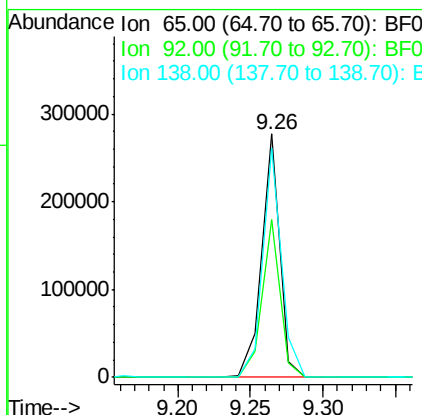
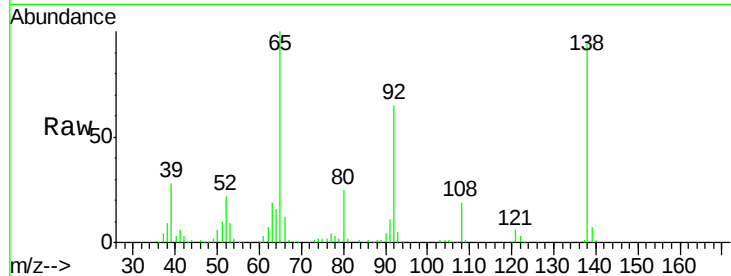




#47
2-Nitroaniline
Concen: 39.63 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

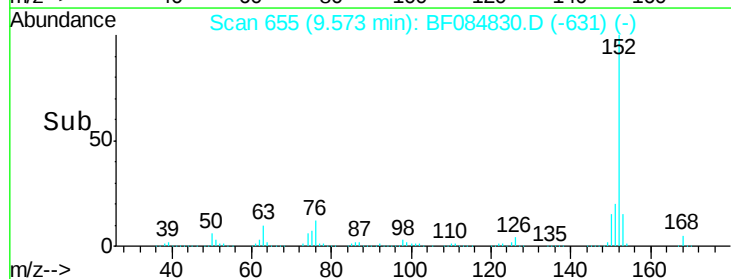
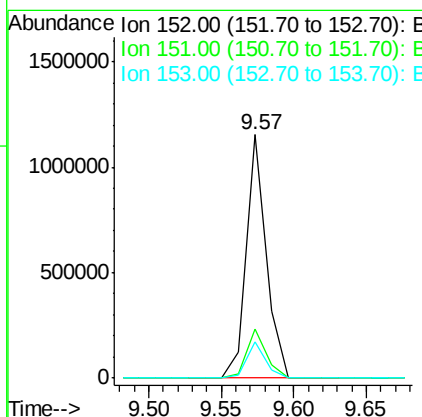
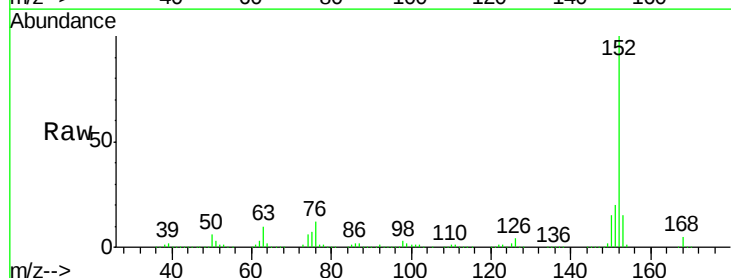
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

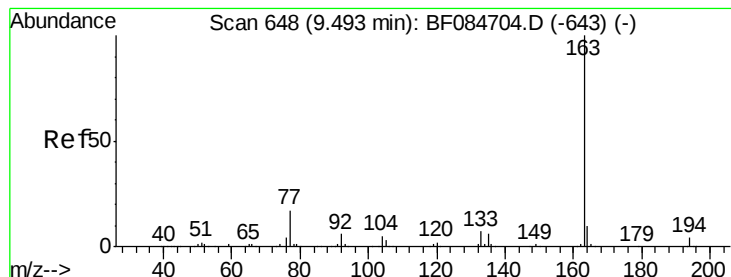
Tgt Ion: 65 Resp: 239001
Ion Ratio Lower Upper
65 100
92 64.6 53.4 80.2
138 94.1 71.1 106.7



#48
Acenaphthylene
Concen: 37.90 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 152 Resp: 1095544
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 15.0 10.4 15.6





#49

Dimethylphthalate

Concen: 39.20 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

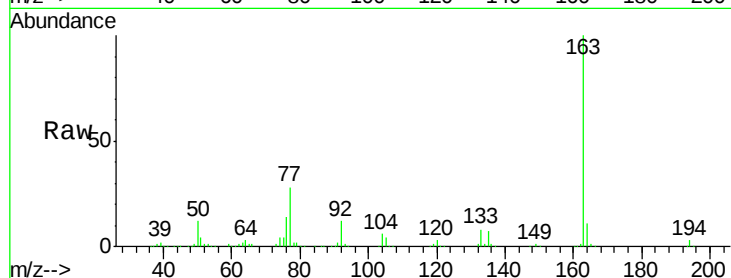
Tgt Ion:163 Resp: 864608

Ion Ratio Lower Upper

163 100

194 3.1 8.0 12.0#

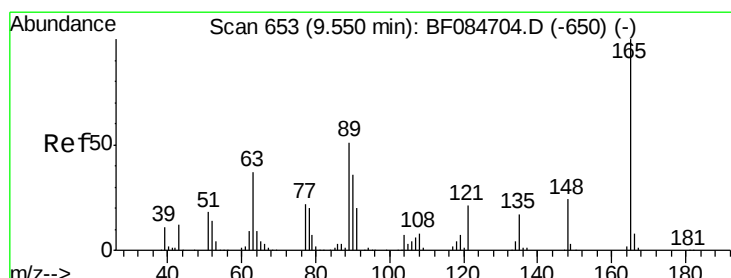
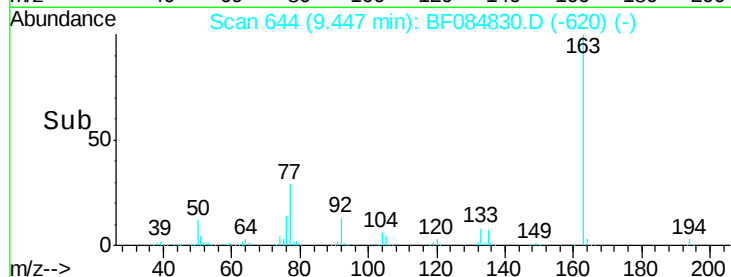
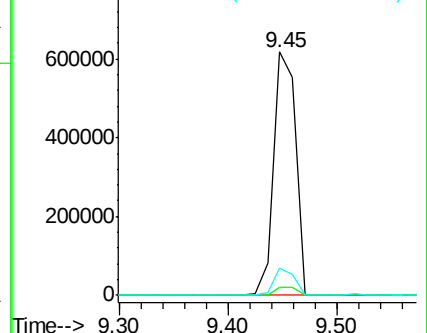
164 11.1 8.0 12.0



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: 42.60 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

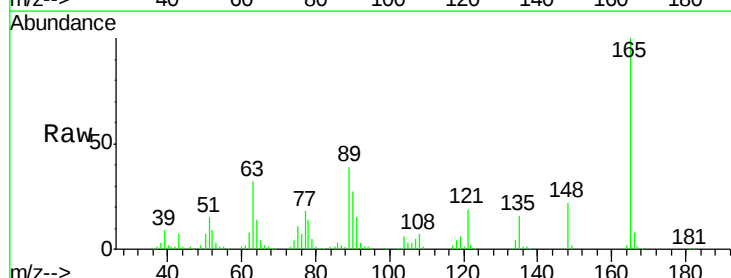
Tgt Ion:165 Resp: 205282

Ion Ratio Lower Upper

165 100

63 31.7 28.8 43.2

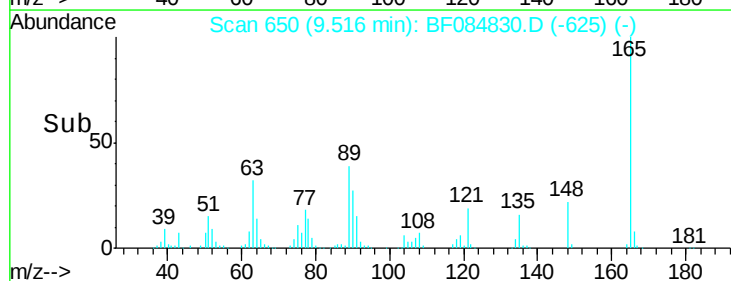
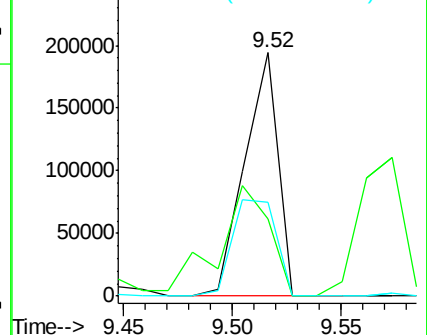
89 38.6 35.1 52.7

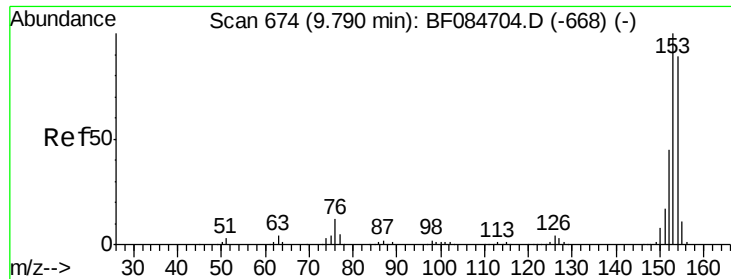


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

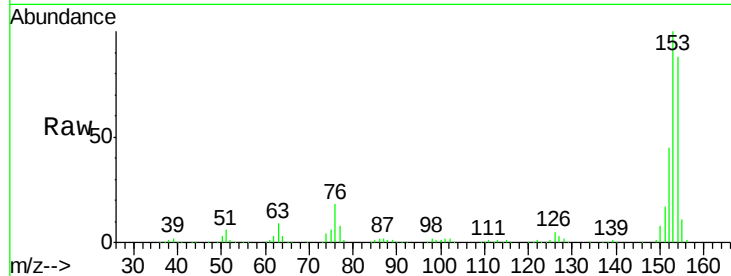




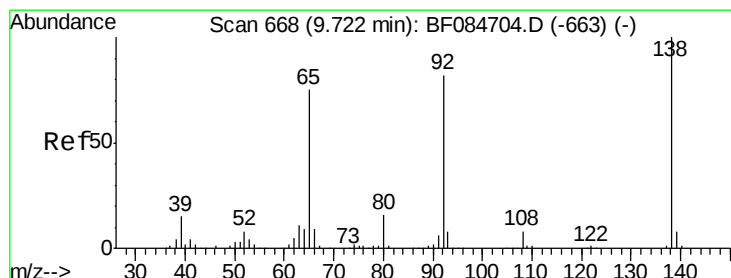
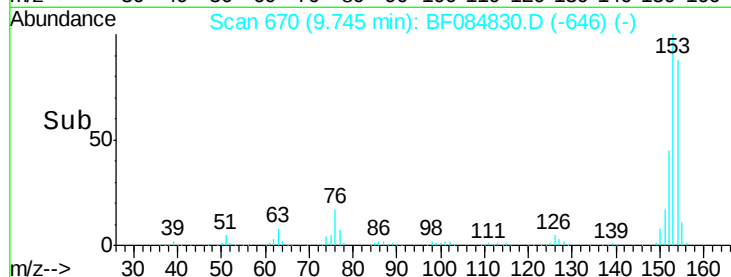
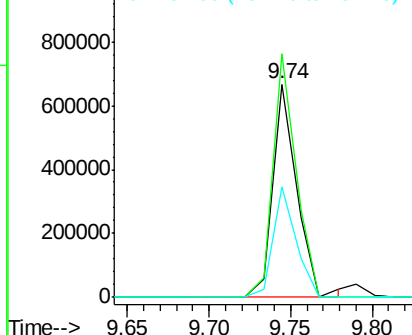
#51
Acenaphthene
Concen: 36.62 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 688643
Ion Ratio Lower Upper
154 100
153 114.1 91.5 137.3
152 51.7 43.0 64.6

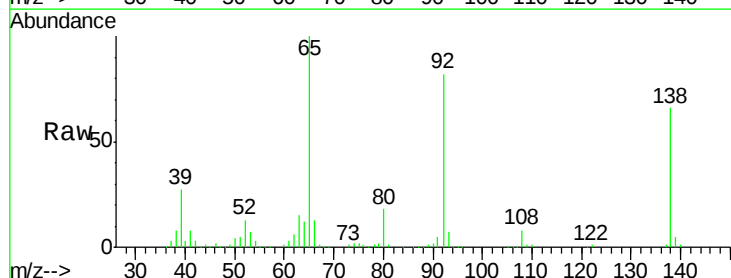


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

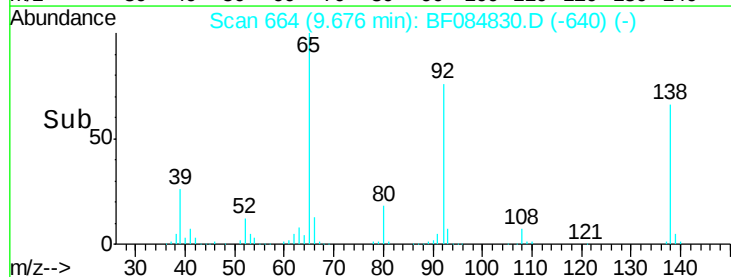
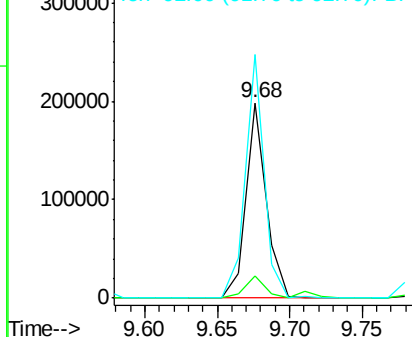


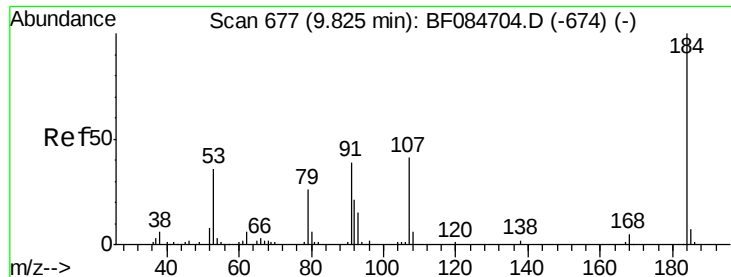
#52
3-Nitroaniline
Concen: 35.59 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:138 Resp: 192693
Ion Ratio Lower Upper
138 100
108 11.4 10.5 15.7
92 124.6 103.9 155.9



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

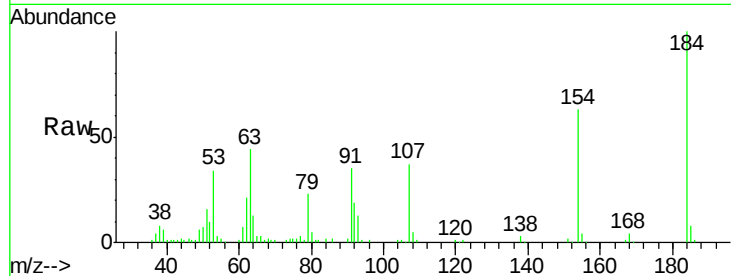




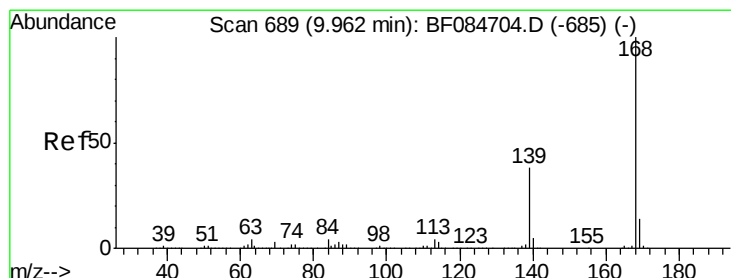
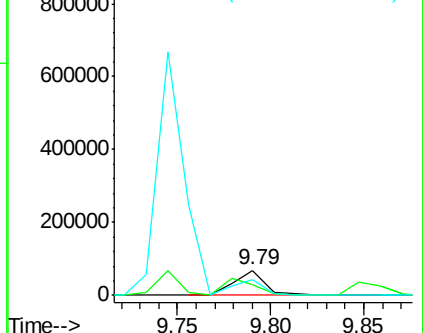
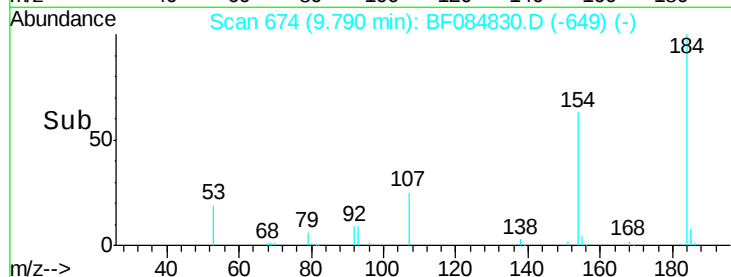
#53
 2,4-Dinitrophenol
 Concen: 38.24 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 77786
 Ion Ratio Lower Upper
 184 100
 63 43.6 43.1 64.7
 154 62.7 60.5 90.7

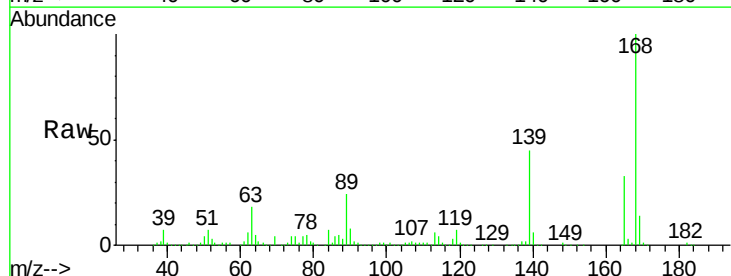


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

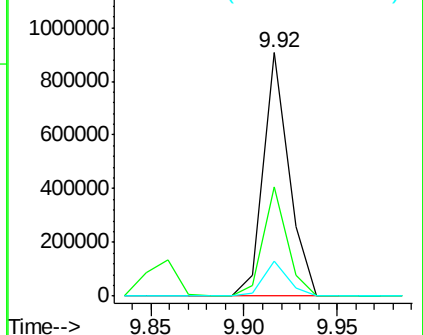
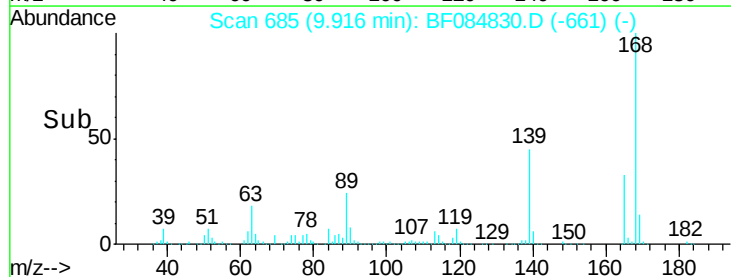


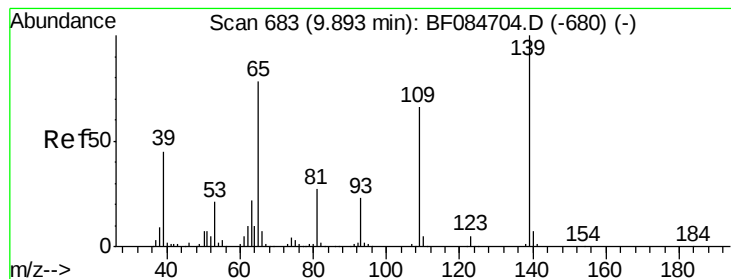
#54
 Dibenzofuran
 Concen: 37.23 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:168 Resp: 855632
 Ion Ratio Lower Upper
 168 100
 139 44.7 30.5 45.7
 169 14.2 10.4 15.6



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: 40.90 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

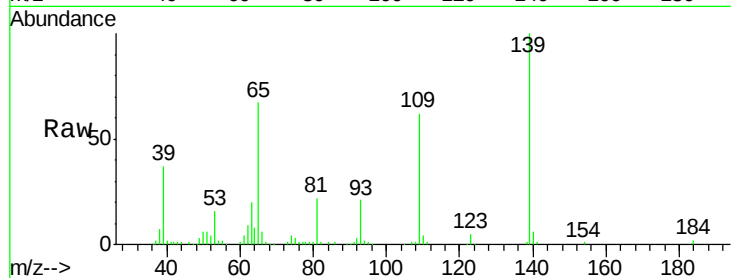
Tgt Ion:139 Resp: 162755

Ion Ratio Lower Upper

139 100

109 61.9 58.5 98.5

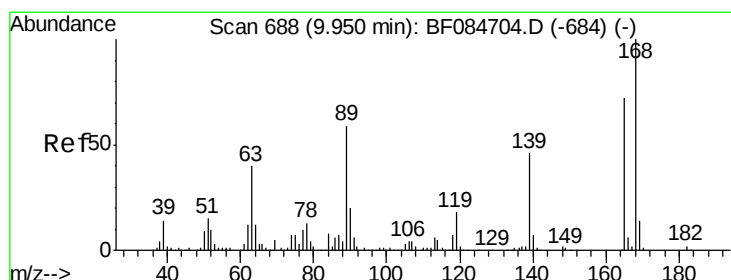
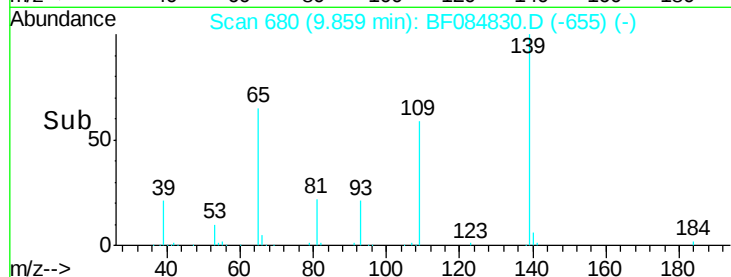
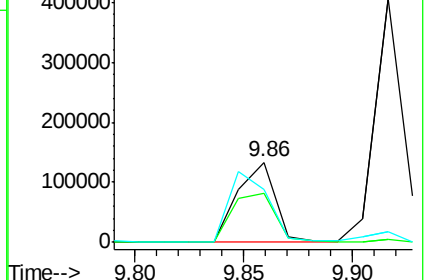
65 66.5 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.24 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Tgt Ion:165 Resp: 278002

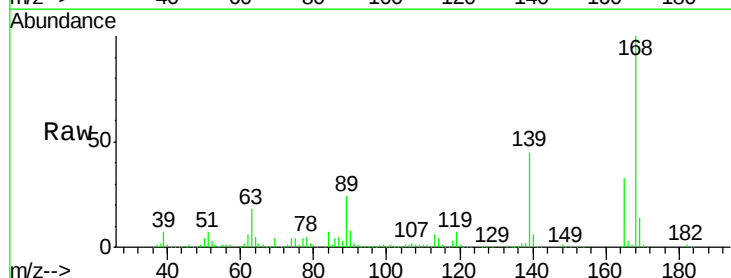
Ion Ratio Lower Upper

165 100

63 54.7 36.7 55.1

89 73.7 61.9 92.9

182 2.1 2.0 3.0

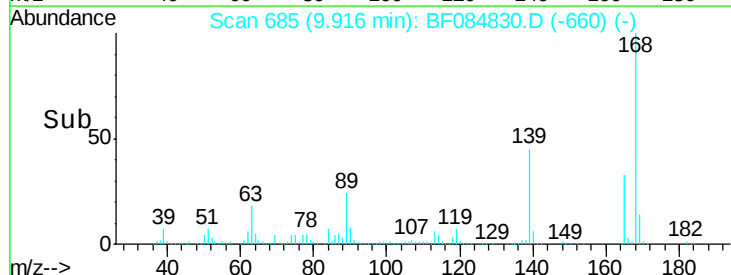
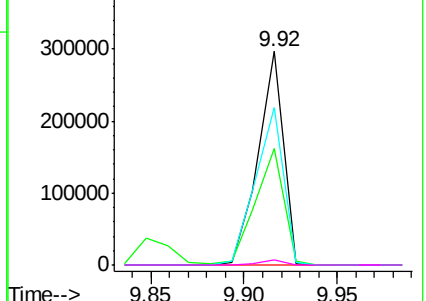


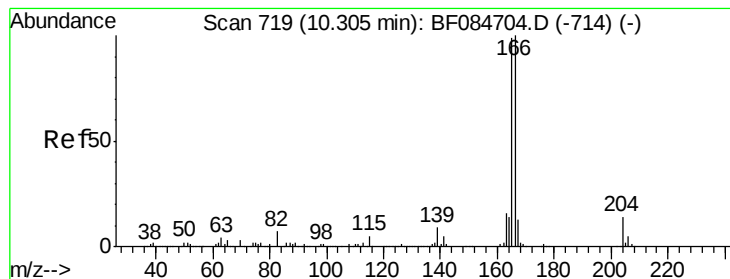
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.04 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

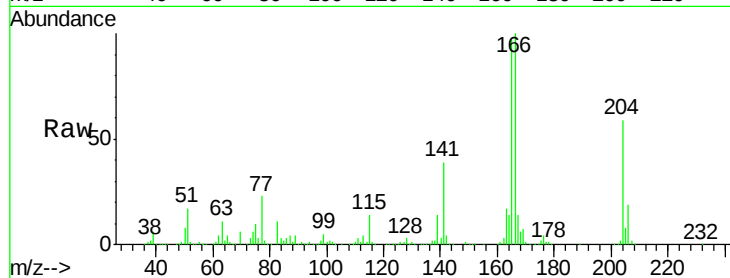
Tgt Ion:166 Resp: 730124

Ion Ratio Lower Upper

166 100

165 97.4 79.1 118.7

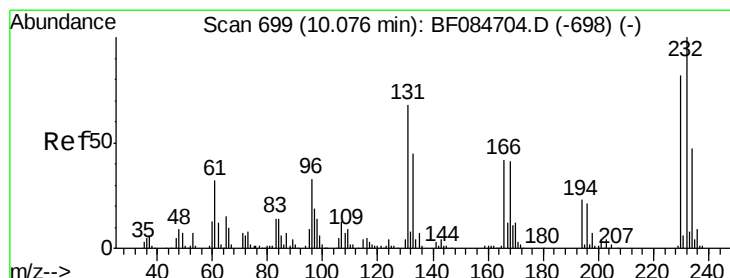
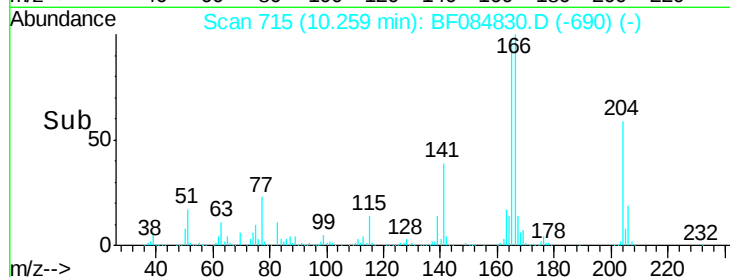
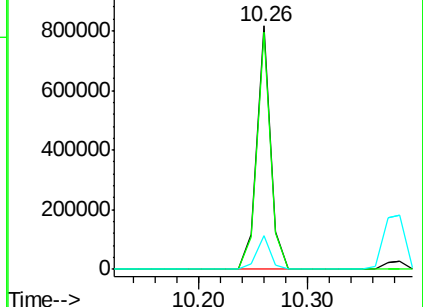
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.05 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Tgt Ion:232 Resp: 188119

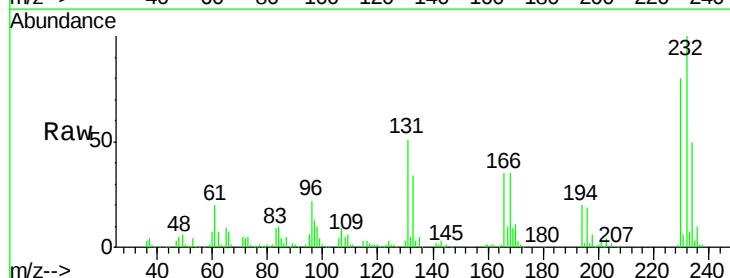
Ion Ratio Lower Upper

232 100

131 51.2 47.0 70.6

130 2.5 2.0 3.0

166 34.5 30.5 45.7

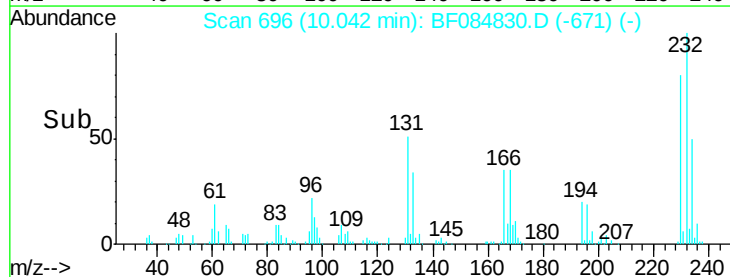
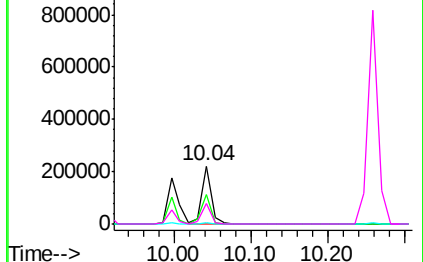


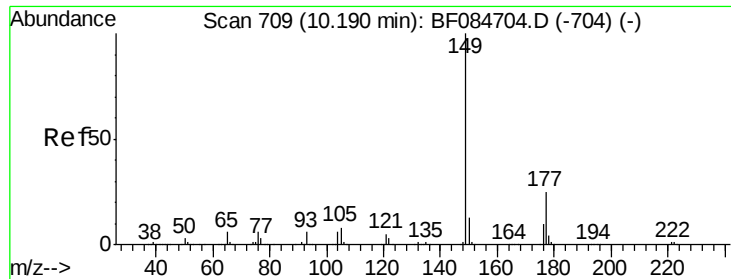
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

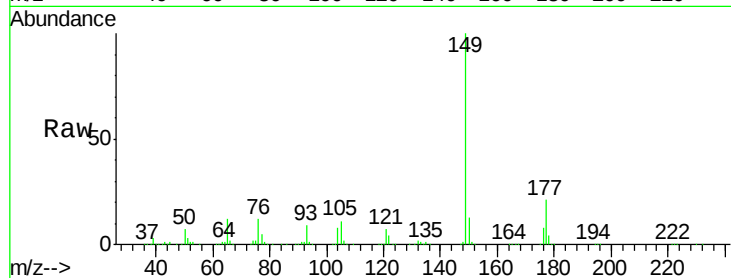




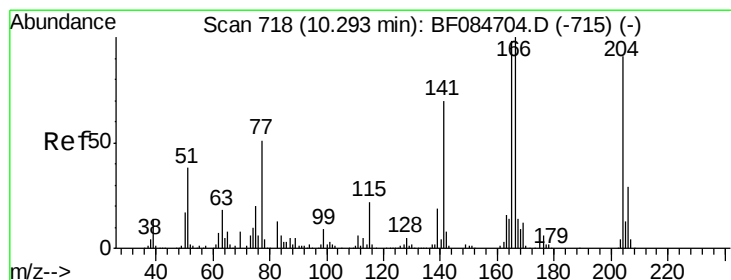
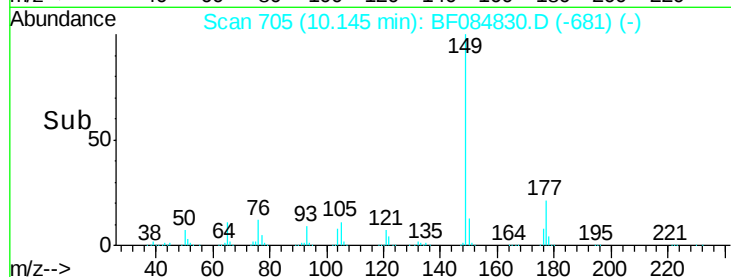
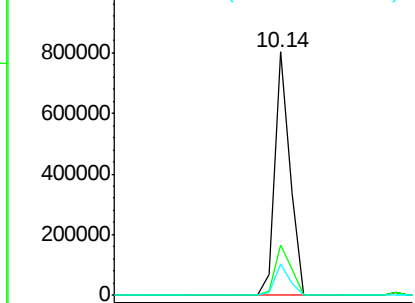
#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 829863
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.8 9.8 14.8

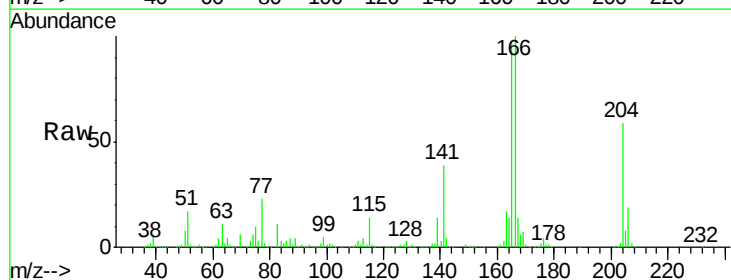


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

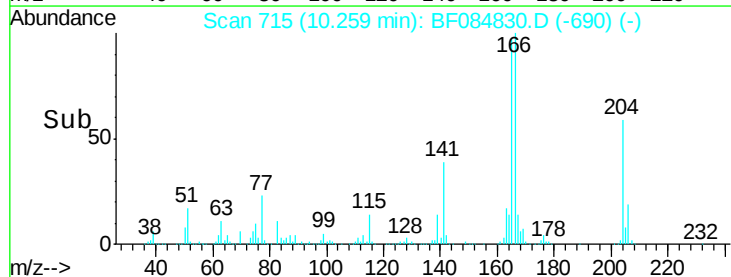
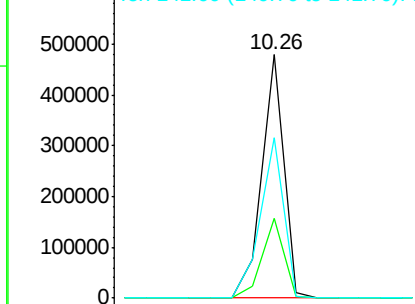


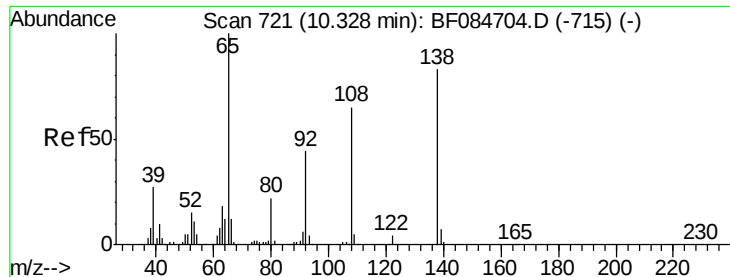
#60
4-Chlorophenyl-phenylether
Concen: 49.07 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:204 Resp: 390407
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 66.0 55.1 82.7



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

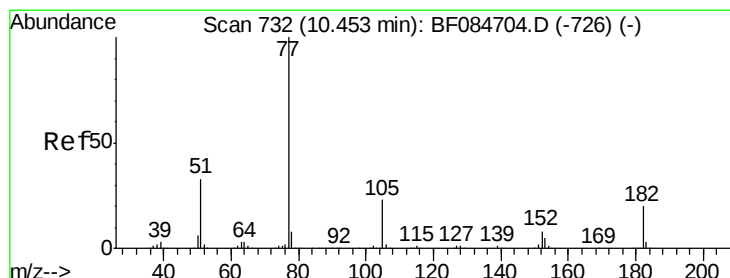
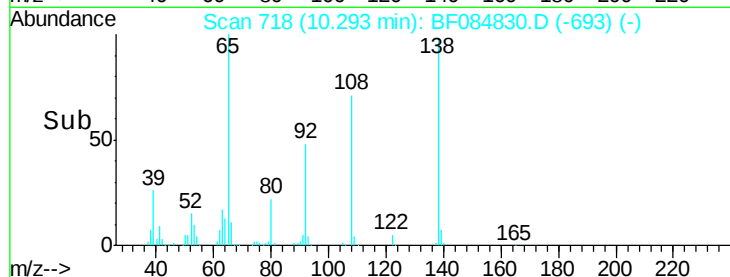
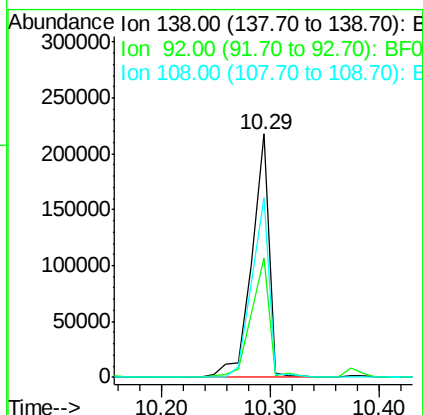
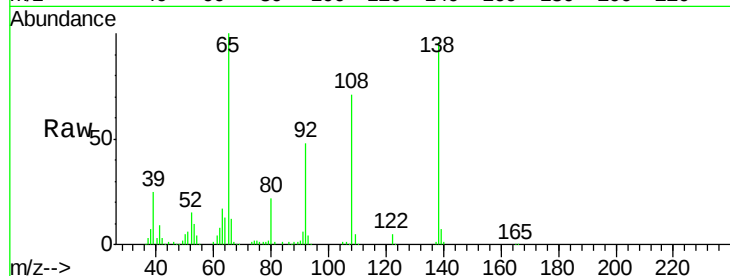




#61
4-Nitroaniline
Concen: 45.91 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

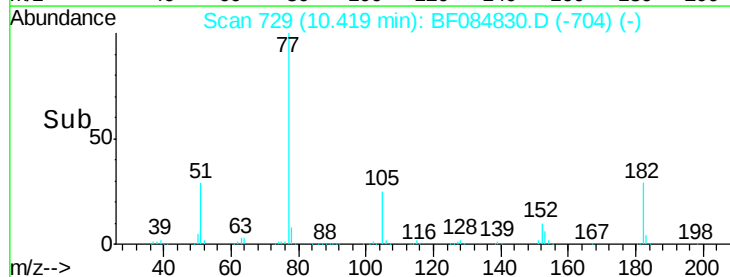
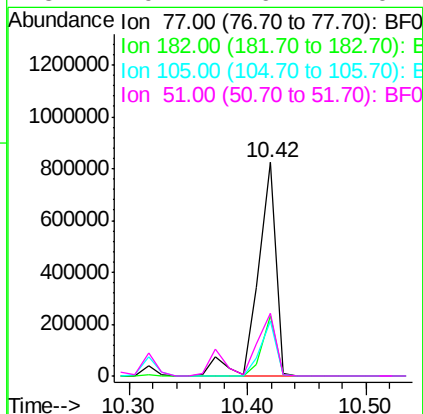
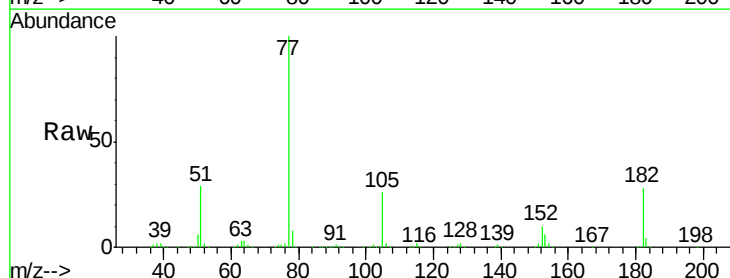
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

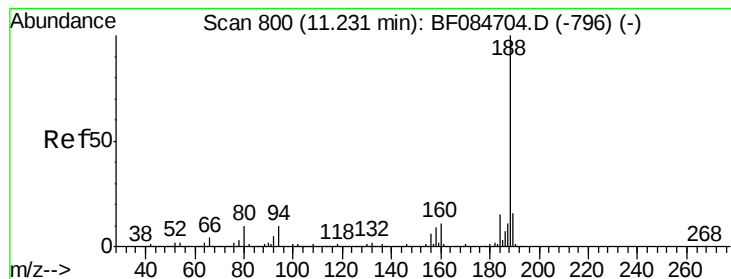
Tgt Ion:138 Resp: 242219
Ion Ratio Lower Upper
138 100
92 49.3 32.6 72.6
108 73.8 68.6 108.6



#62
Azobenzene
Concen: 42.74 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 77 Resp: 885033
Ion Ratio Lower Upper
77 100
182 28.3 8.3 48.3
105 25.6 4.6 44.6
51 29.4 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

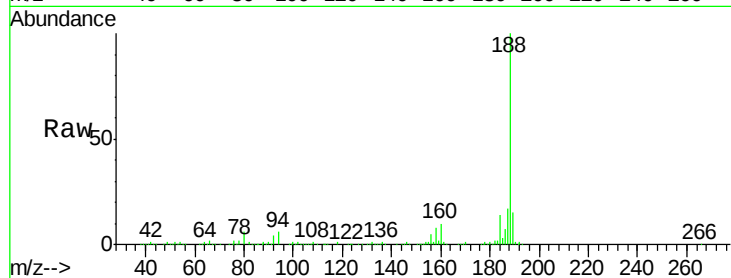
Tgt Ion:188 Resp: 557444

Ion Ratio Lower Upper

188 100

94 6.2 9.0 13.4#

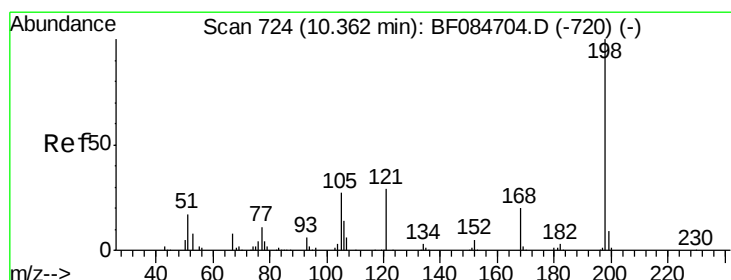
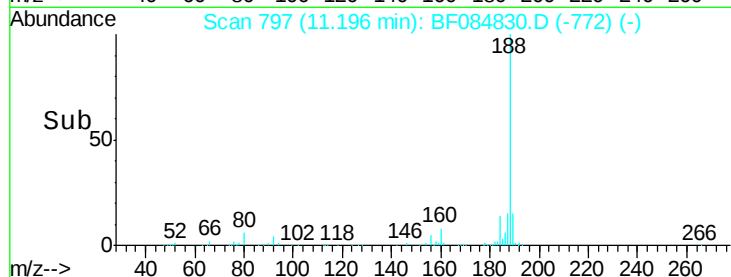
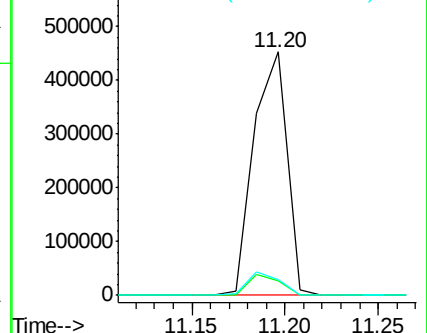
80 6.5 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.72 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

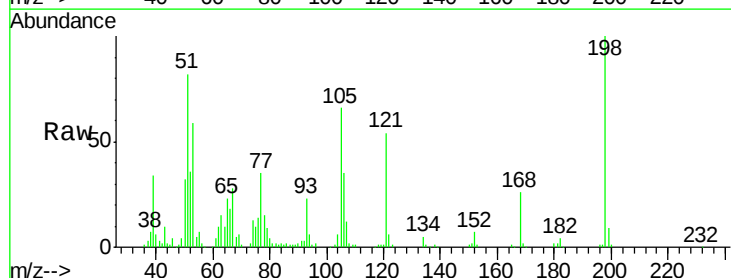
Tgt Ion:198 Resp: 129782

Ion Ratio Lower Upper

198 100

51 82.1 18.9 58.9#

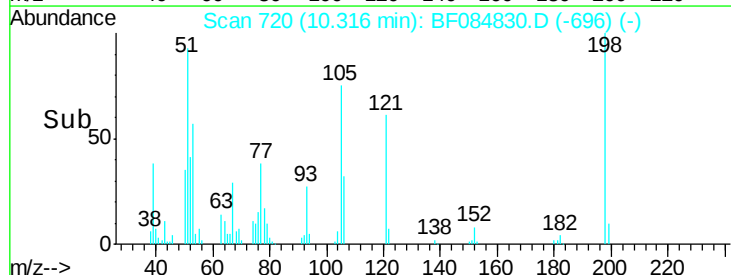
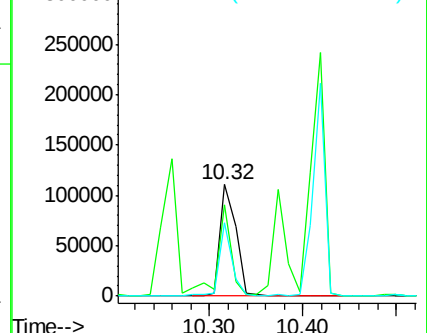
105 65.5 26.4 66.4

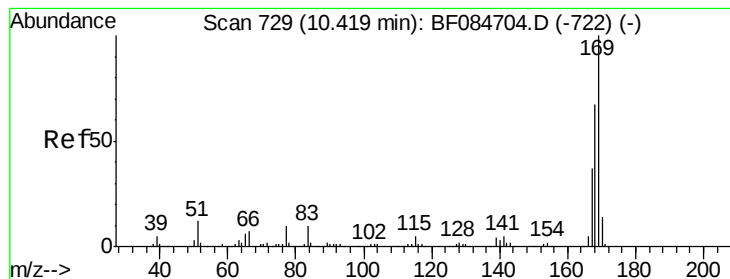


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.56 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

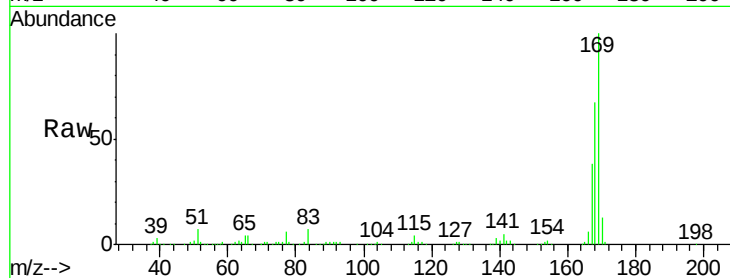
Tgt Ion:169 Resp: 664814

Ion Ratio Lower Upper

169 100

168 67.4 55.1 82.7

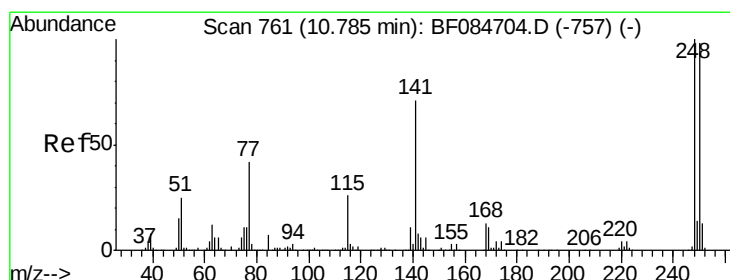
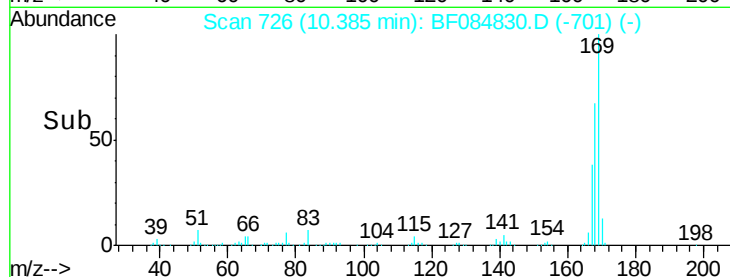
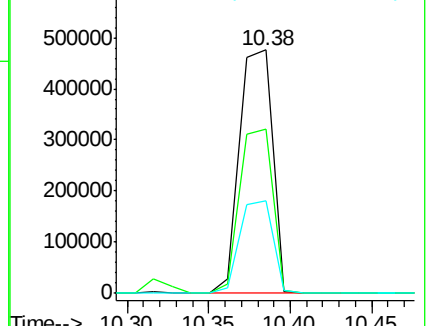
167 37.8 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.75 ng

RT: 10.75 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

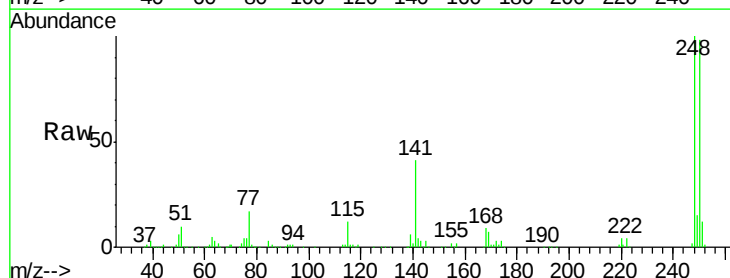
Tgt Ion:248 Resp: 238571

Ion Ratio Lower Upper

248 100

250 98.0 78.4 117.6

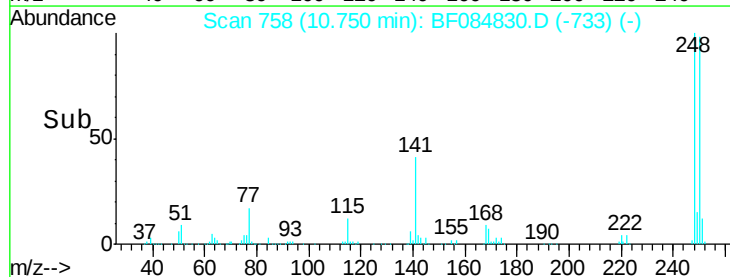
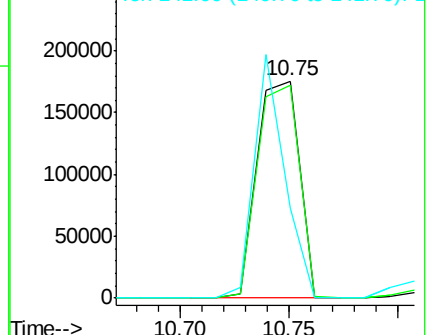
141 41.4 44.0 66.0#

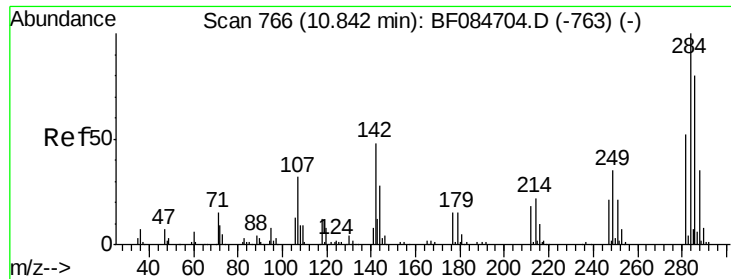


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

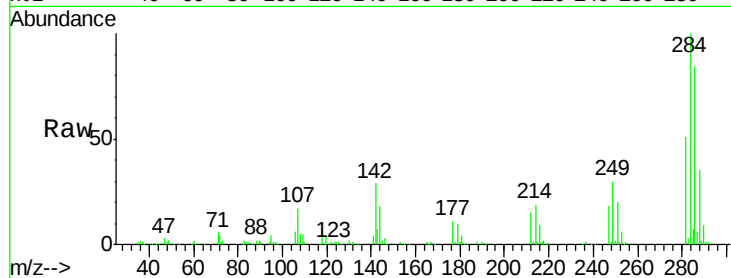




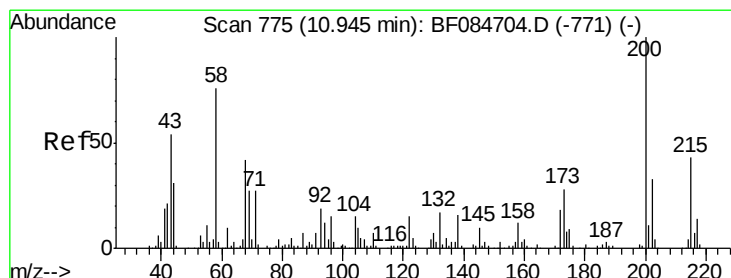
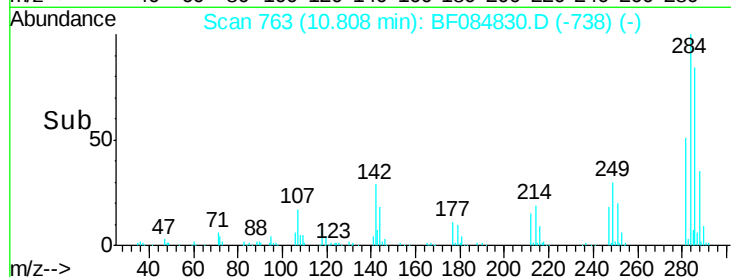
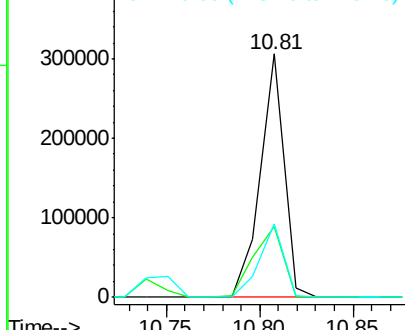
#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 268096
Ion Ratio Lower Upper
284 100
142 29.1 22.2 33.4
249 30.1 24.6 37.0

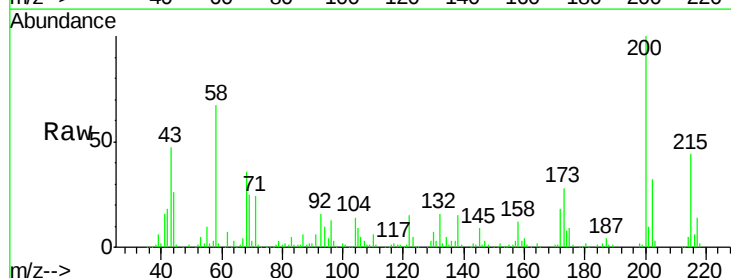


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

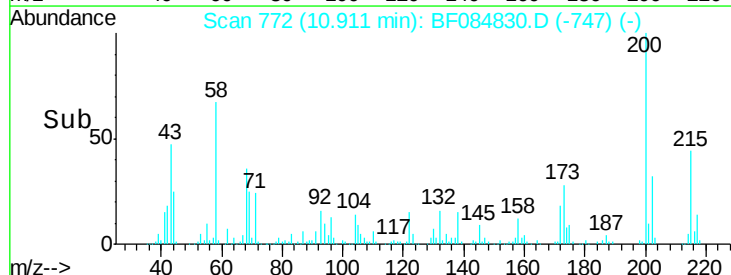
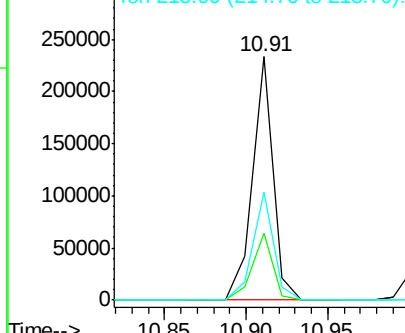


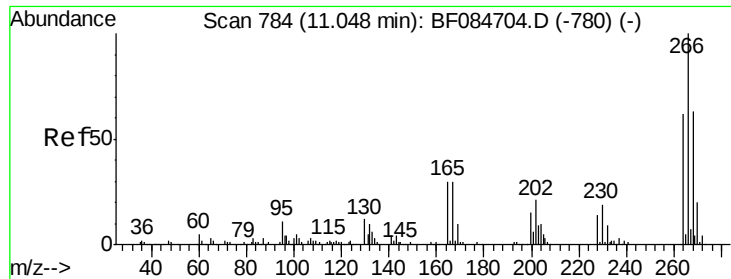
#68
Atrazine
Concen: 36.61 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:200 Resp: 204663
Ion Ratio Lower Upper
200 100
173 27.7 9.5 49.5
215 44.4 23.8 63.8



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

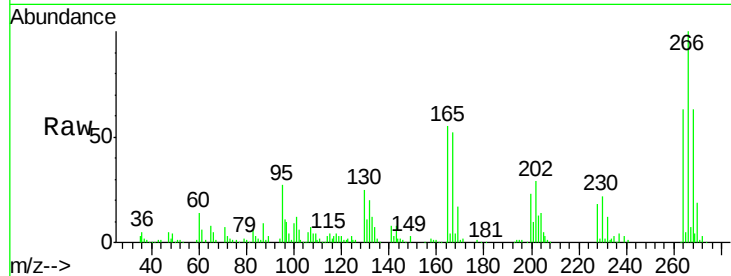




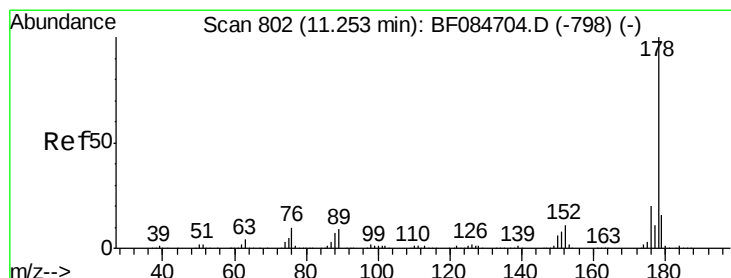
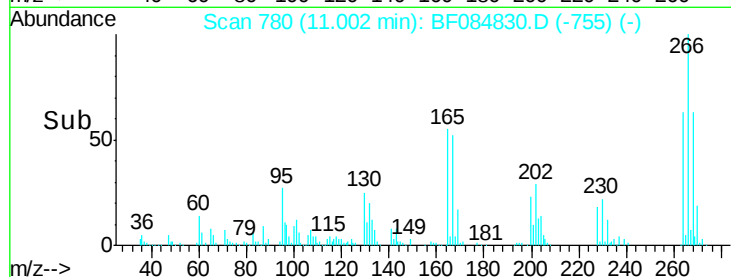
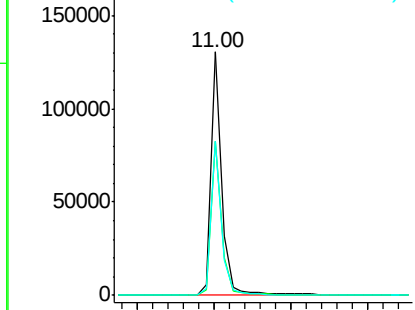
#69
 Pentachlorophenol
 Concen: 39.84 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 125619
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.4 78.6
 264 63.2 50.2 75.2

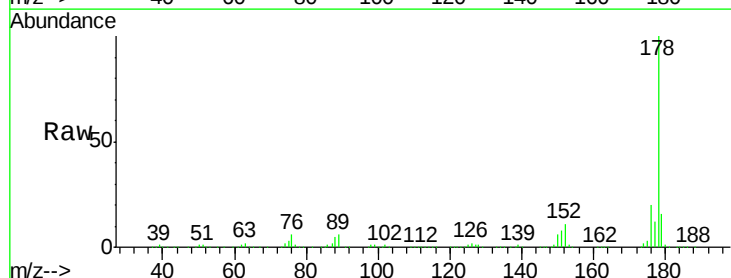


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

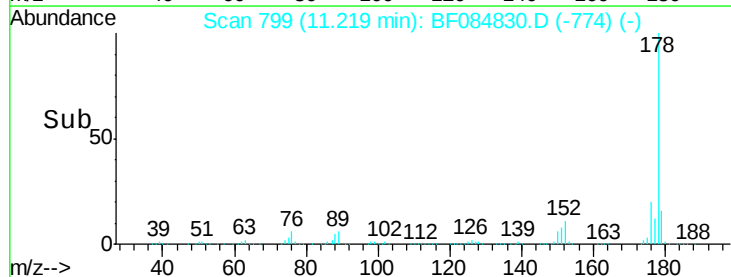
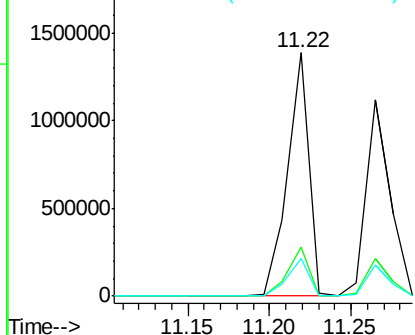


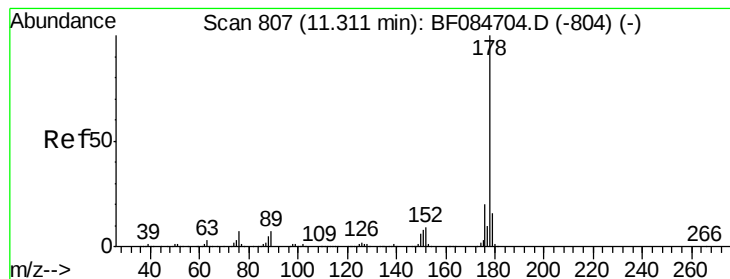
#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:178 Resp: 1267949
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 15.7 12.0 18.0



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: 36.70 ng

RT: 11.26 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

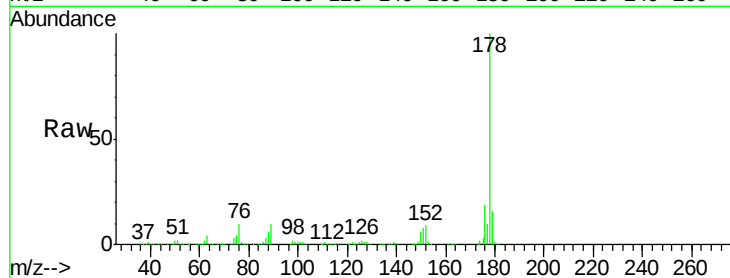
Tgt Ion:178 Resp: 1143340

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

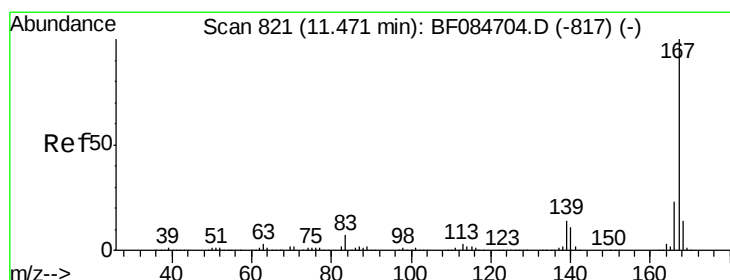
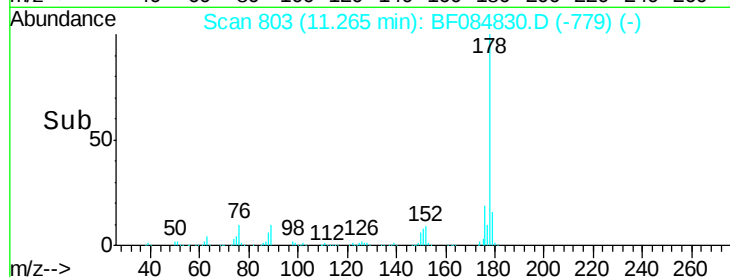
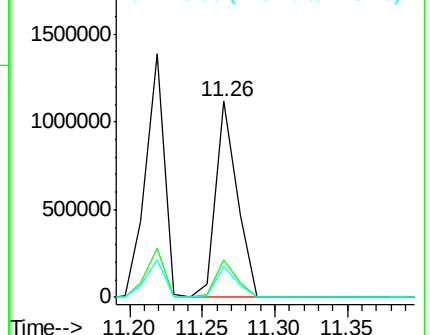
179 15.9 12.5 18.7



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: 35.81 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

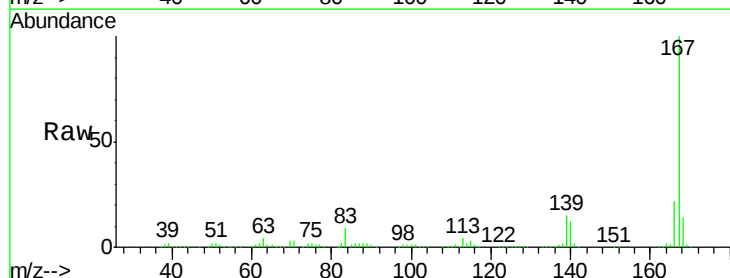
Tgt Ion:167 Resp: 972755

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

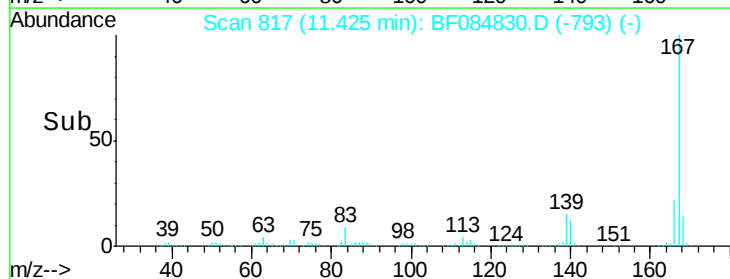
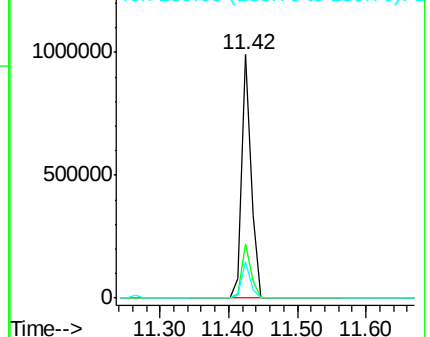
139 14.6 11.8 17.8

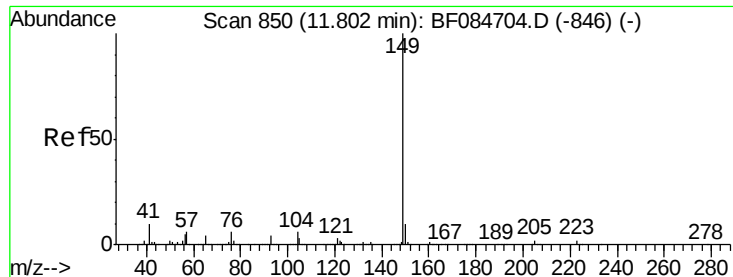


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

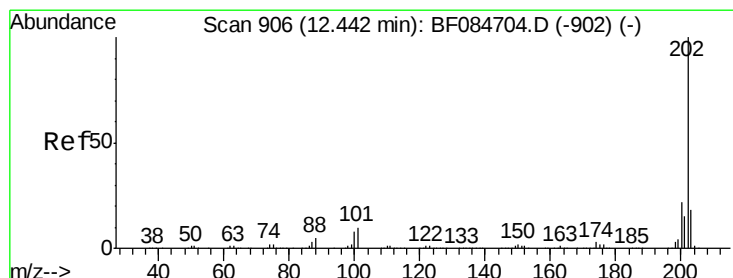
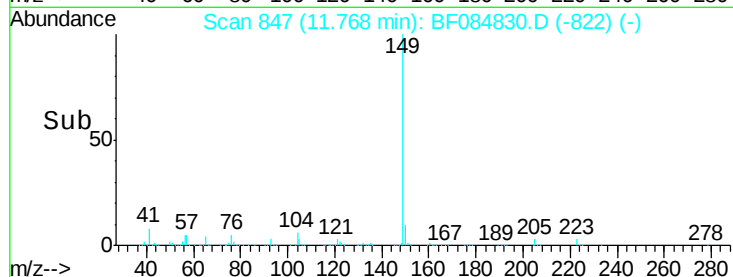
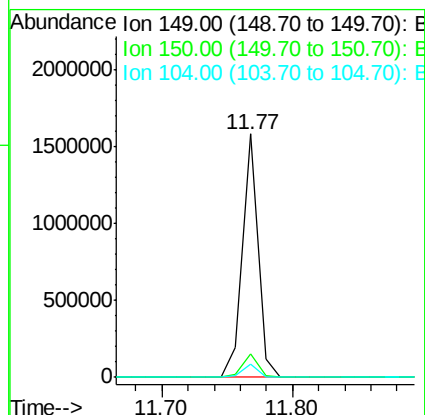
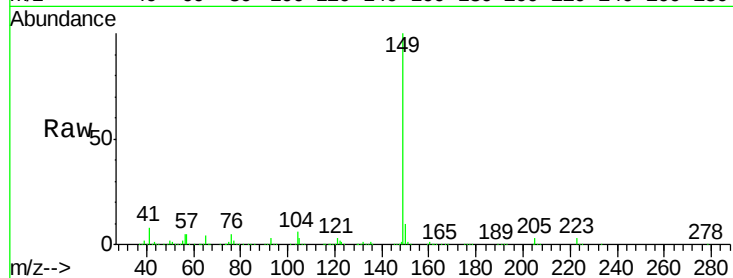




#73
Di-n-butylphthalate
Concen: 37.64 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

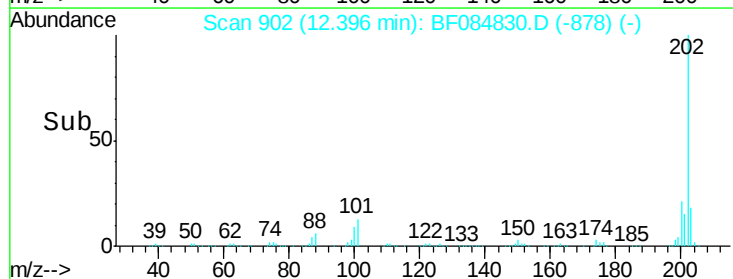
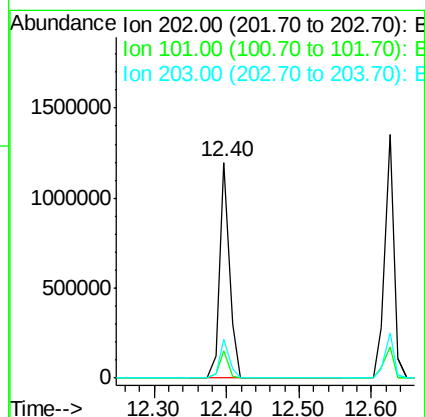
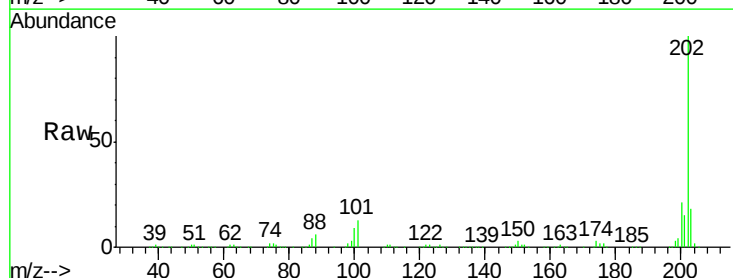
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

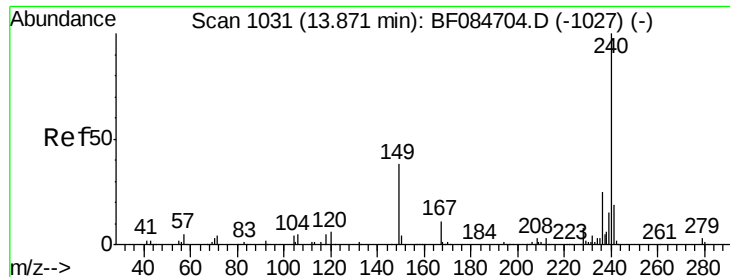
Tgt Ion:149 Resp: 1301969
Ion Ratio Lower Upper
149 100
150 9.8 7.1 10.7
104 5.5 3.2 4.8#



#74
Fluoranthene
Concen: 35.84 ng
RT: 12.40 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:202 Resp: 1121643
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.8
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

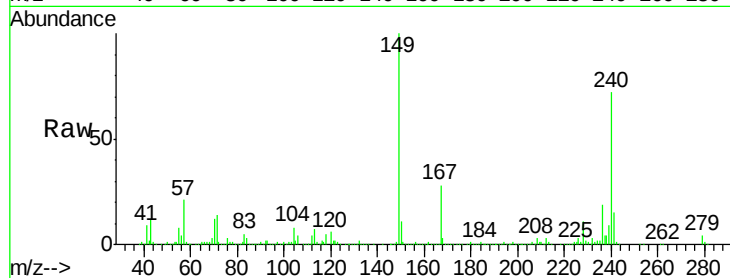
Tgt Ion:240 Resp: 388404

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

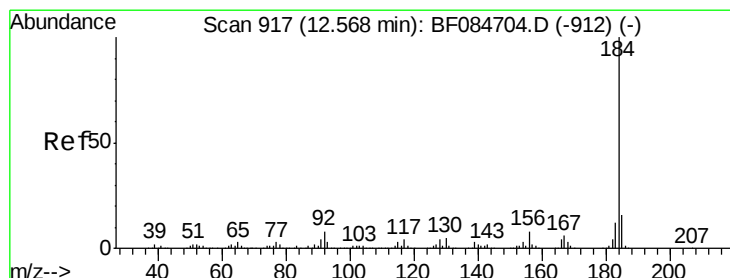
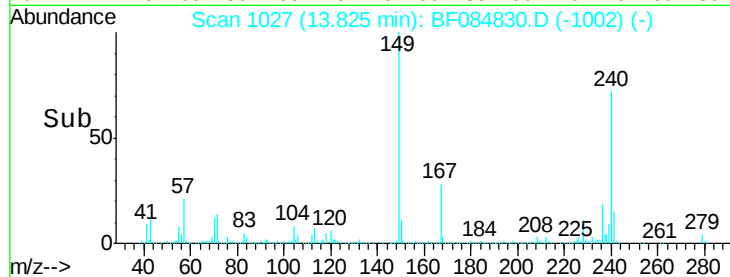
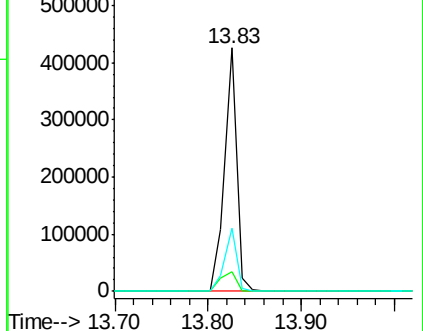
236 25.7 20.6 31.0



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: 37.26 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

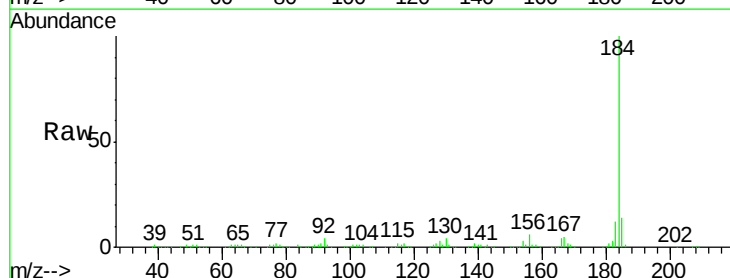
Tgt Ion:184 Resp: 511825

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

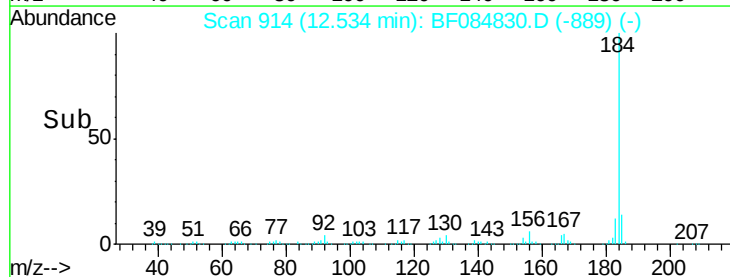
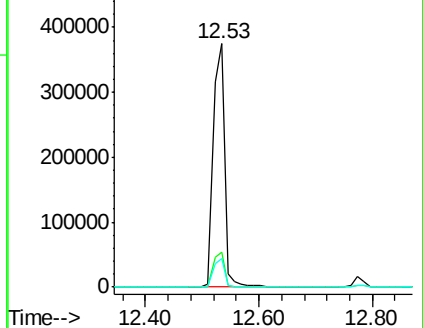
183 11.9 9.8 14.8

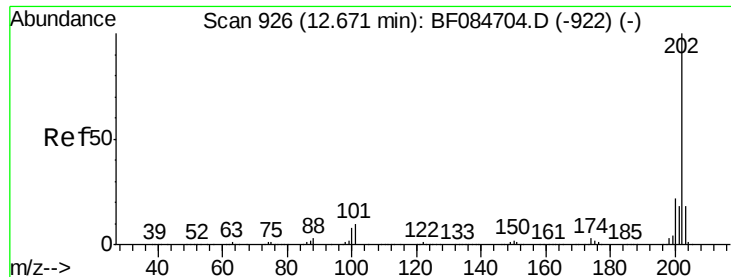


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

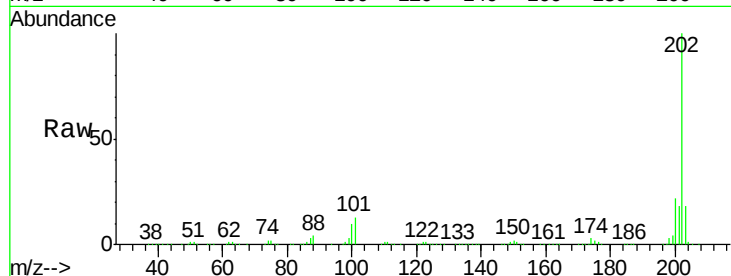




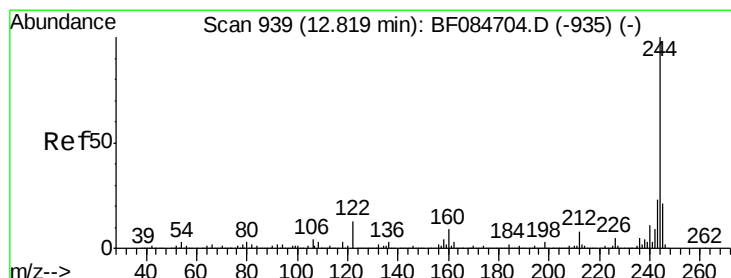
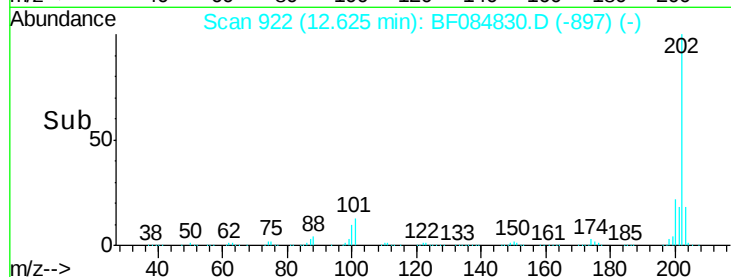
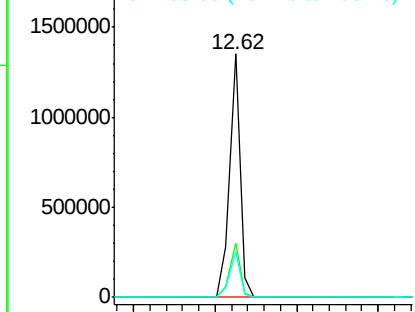
#77
 Pyrene
 Concen: 40.35 ng
 RT: 12.62 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1199933
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.2 25.8
 203 18.4 14.3 21.5

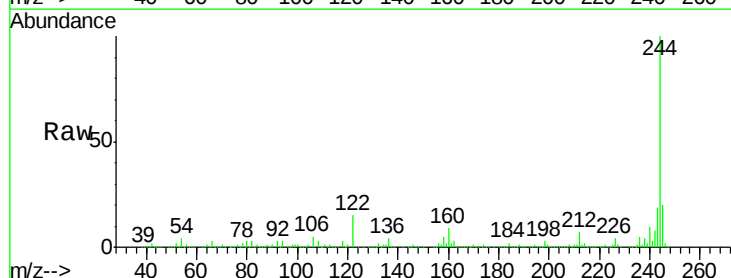


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

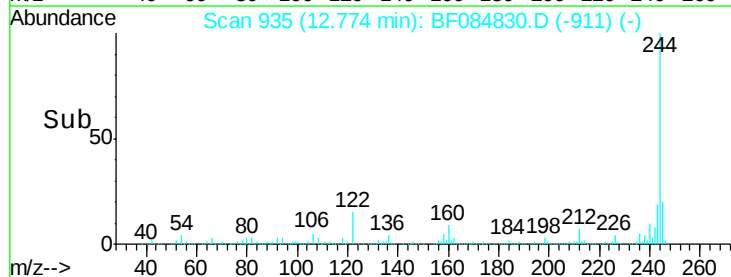
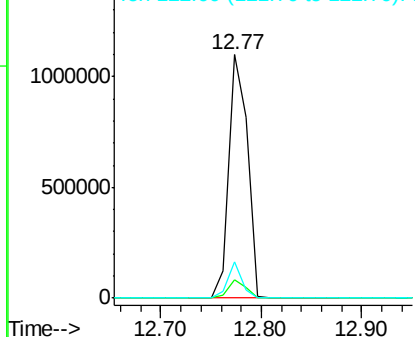


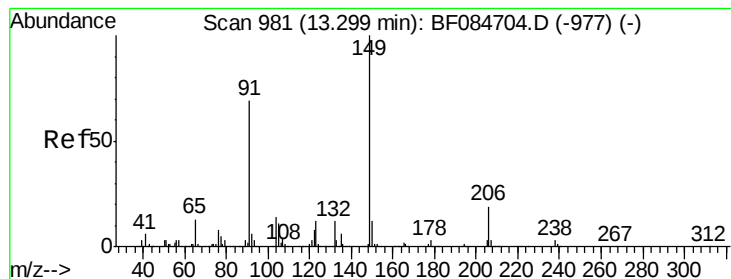
#78
 Terphenyl-d14
 Concen: 82.20 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:244 Resp: 1408892
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 14.7 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.15 ng

RT: 13.25 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

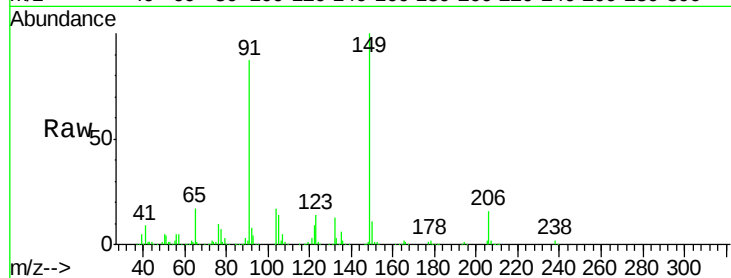
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

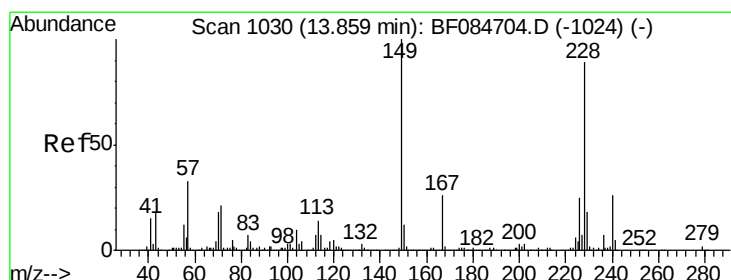
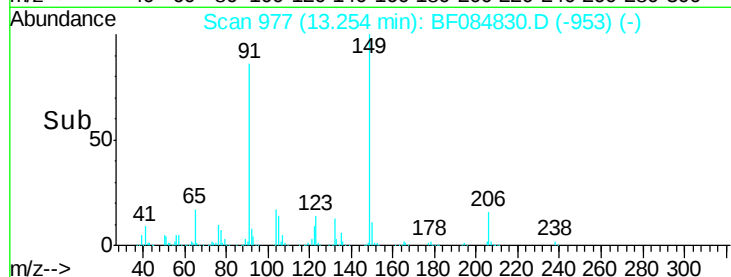
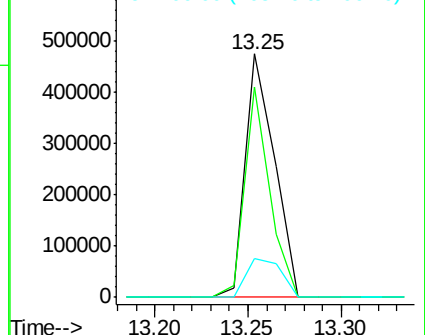
Tgt Ion:	149	Resp:	514666
Ion Ratio	Lower	Upper	
149	100		
91	86.5	57.6	86.4#
206	15.8	13.2	19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.05 ng

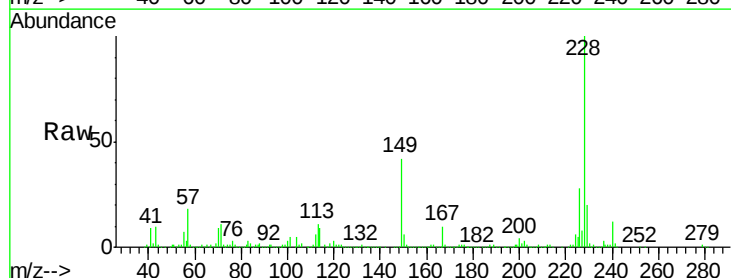
RT: 13.81 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

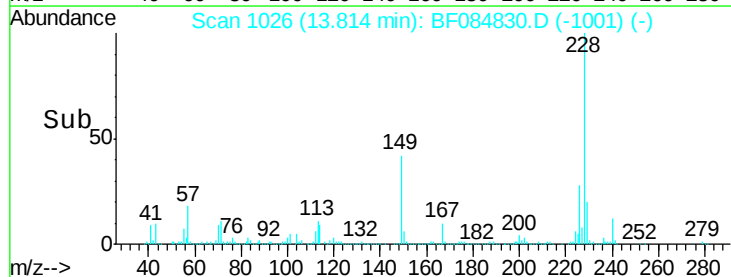
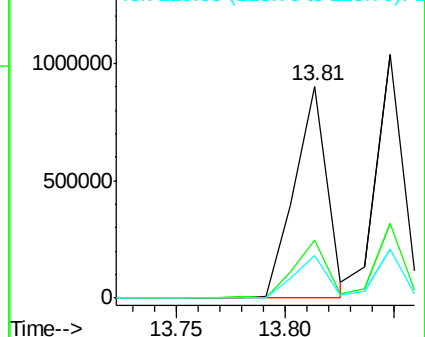
Tgt Ion:	228	Resp:	941371
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.6
229	20.3	15.8	23.8

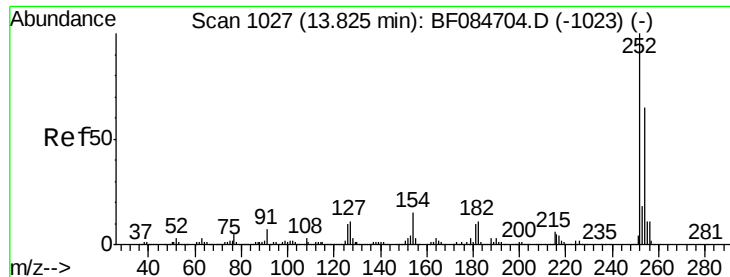


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

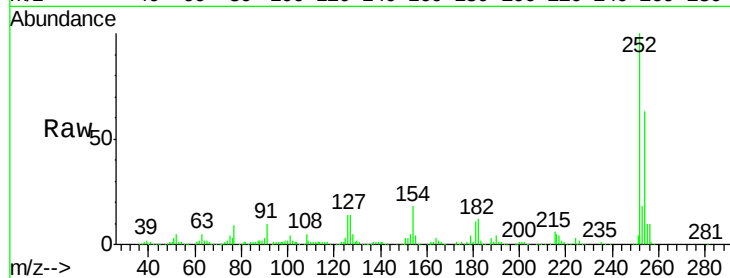




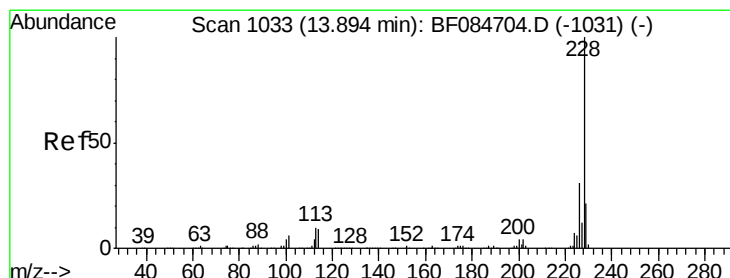
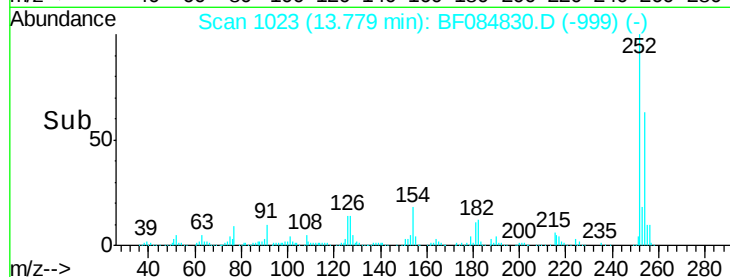
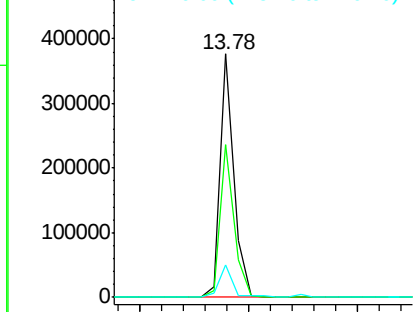
#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 13.78 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 336186
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.5 80.3
 126 13.5 4.9 7.3#

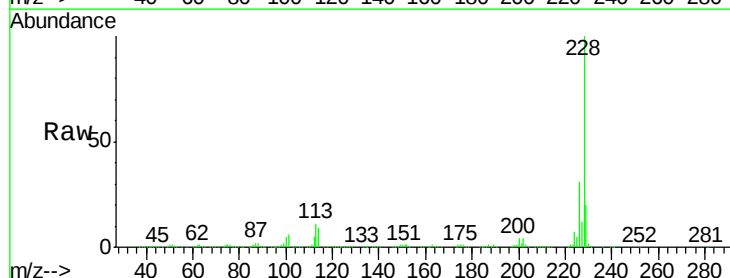


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

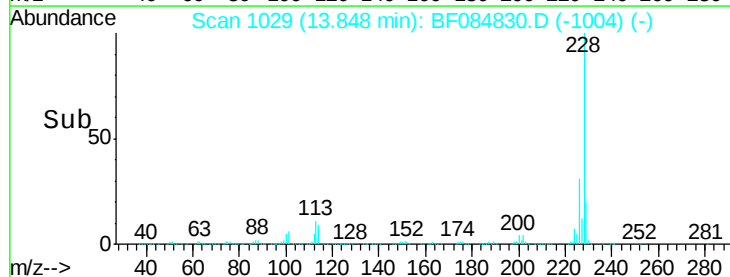
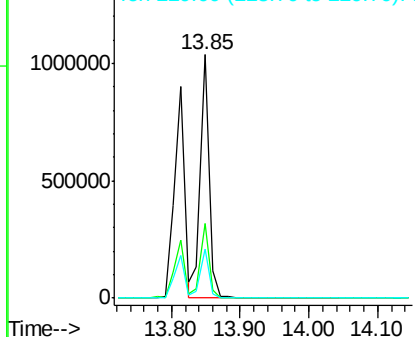


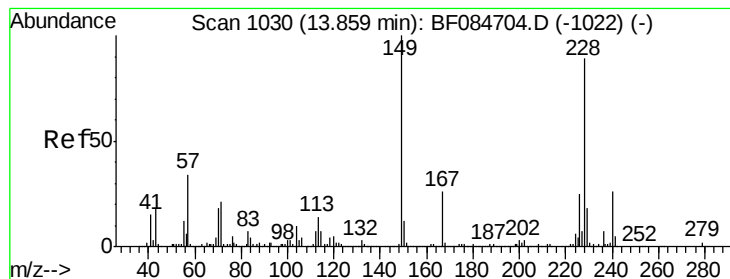
#82
 Chrysene
 Concen: 38.51 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion:228 Resp: 900212
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 20.4 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.53 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

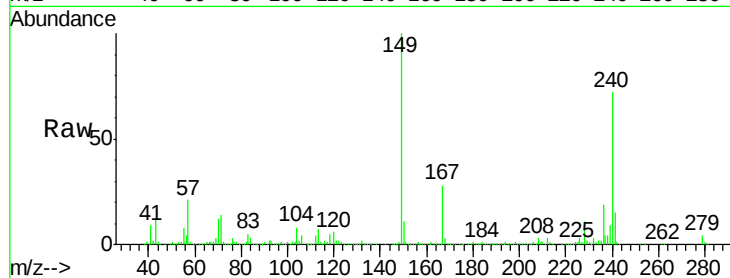
Tgt Ion:149 Resp: 680331

Ion Ratio Lower Upper

149 100

167 28.0 19.7 29.5

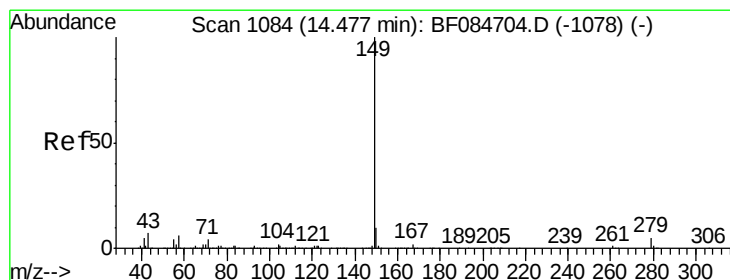
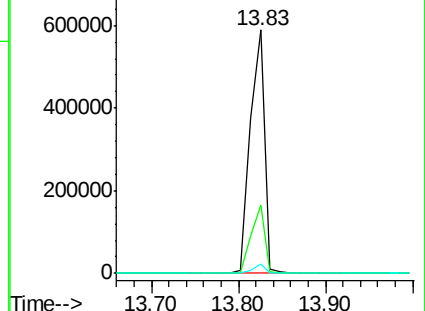
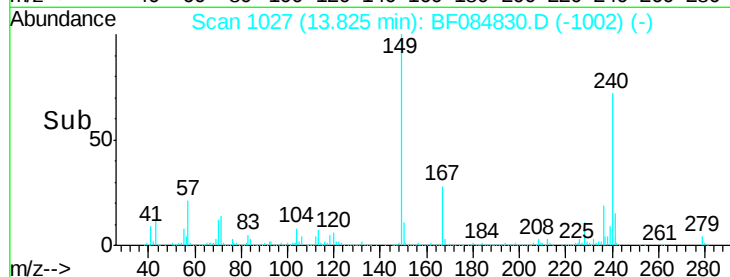
279 4.1 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.92 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

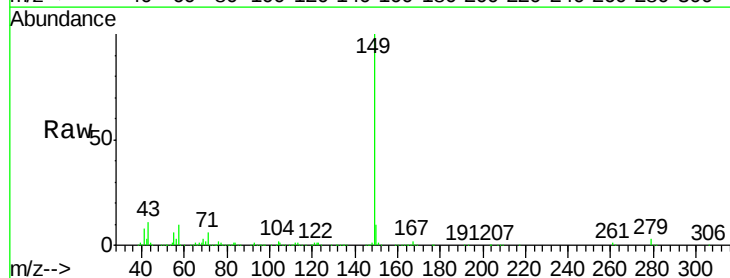
Tgt Ion:149 Resp: 1022592

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

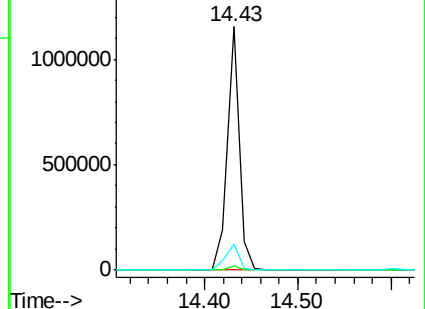
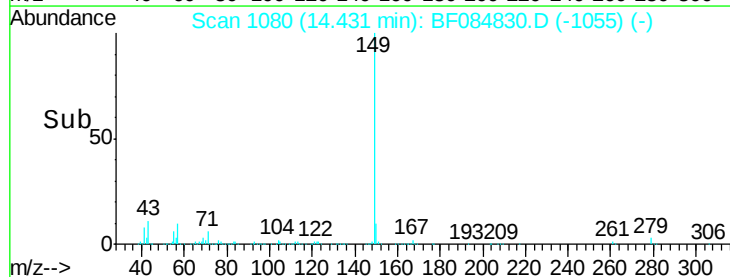
43 11.7 5.6 8.4#

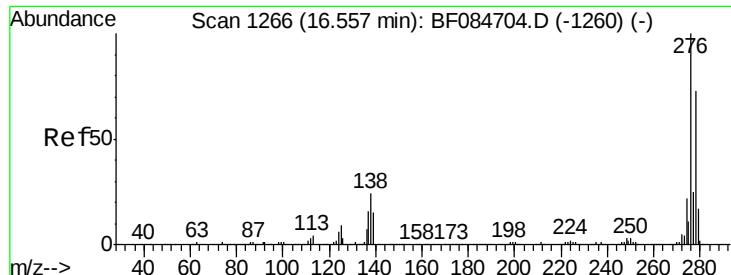


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

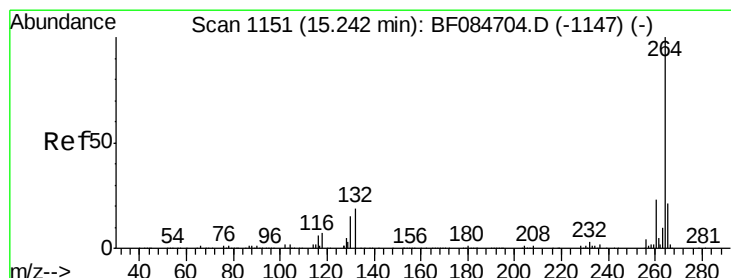
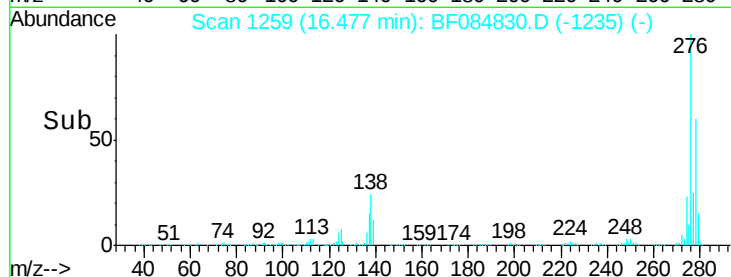
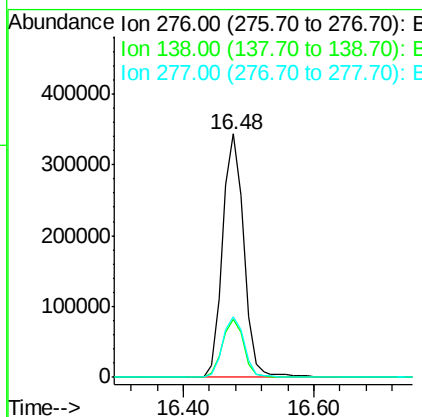
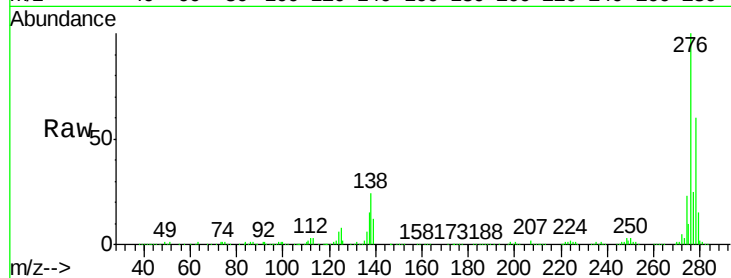




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.47 ng
 RT: 16.48 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

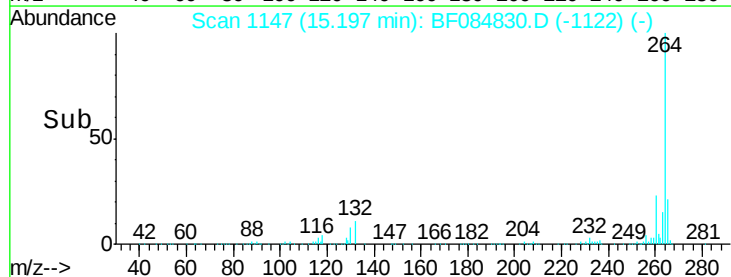
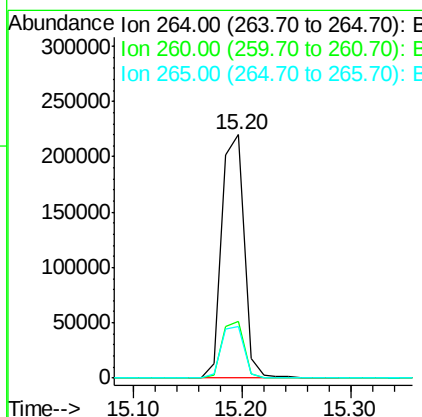
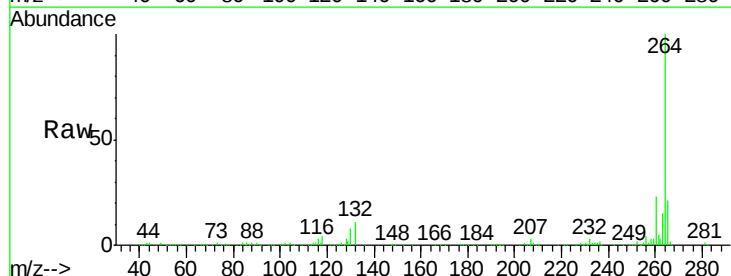
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

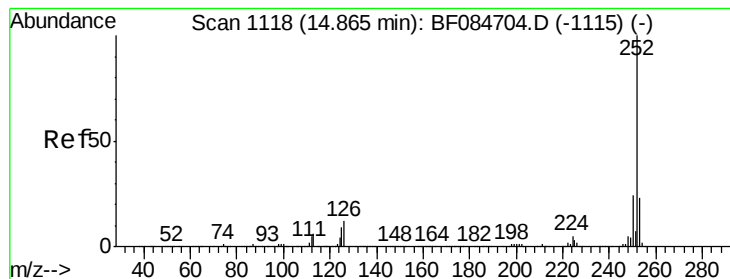
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.6	30.8
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF084830.D
 Acq: 4 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 70.60 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

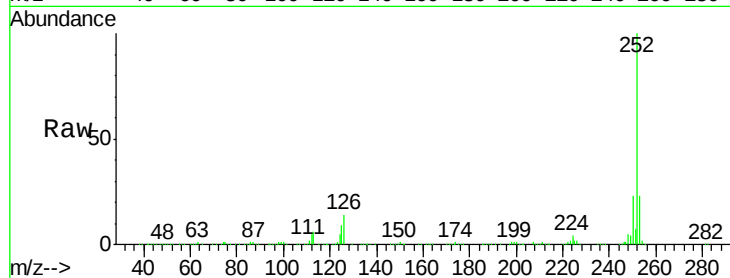
Tgt Ion:252 Resp: 1498939

Ion Ratio Lower Upper

252 100

253 23.3 17.3 25.9

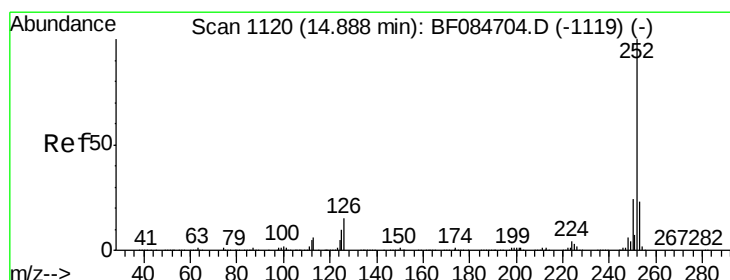
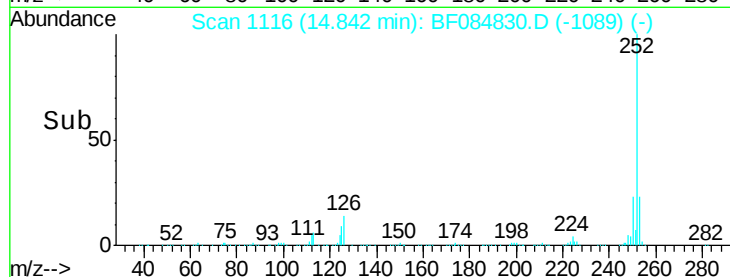
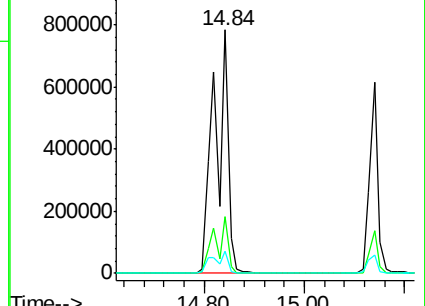
125 9.2 6.5 9.7



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: 85.39 ng

RT: 14.84 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF084830.D

Acq: 4 Feb 2016 15:51

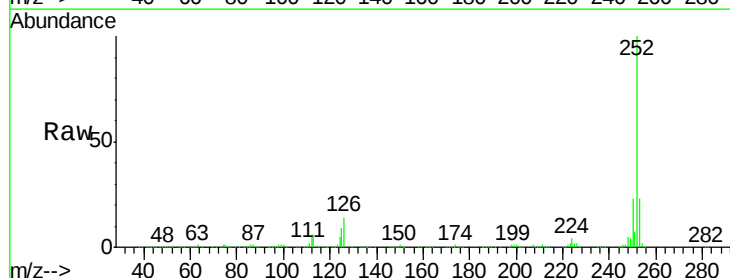
Tgt Ion:252 Resp: 1498939

Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

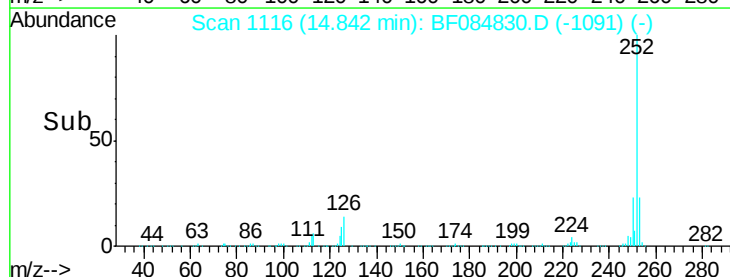
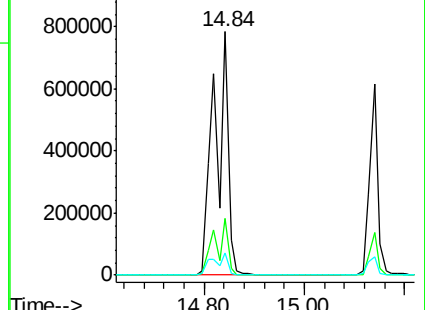
125 9.2 9.0 13.6

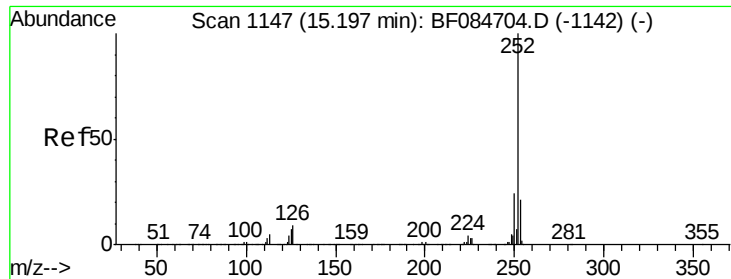


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

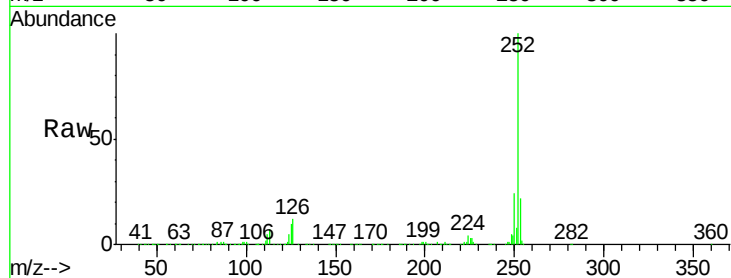




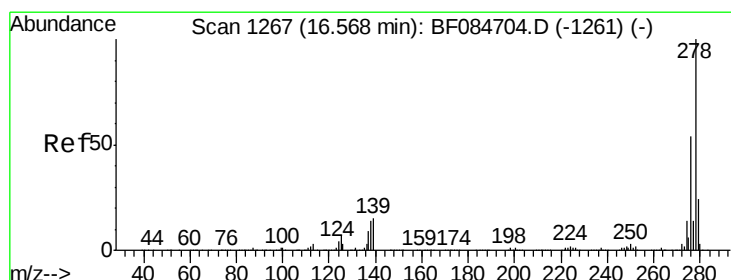
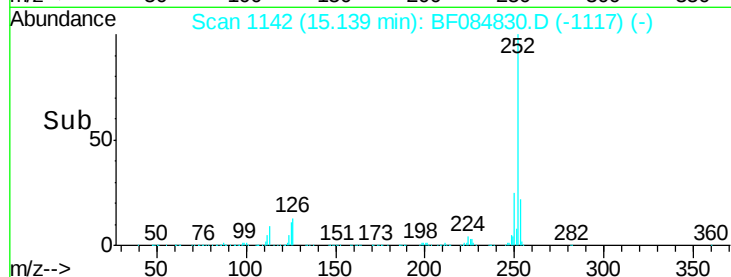
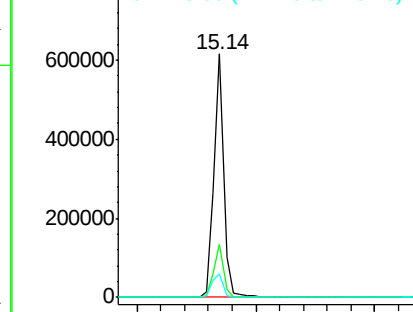
#89
Benzo(a)pyrene
Concen: 38.97 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 704974
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.8 7.0 10.4

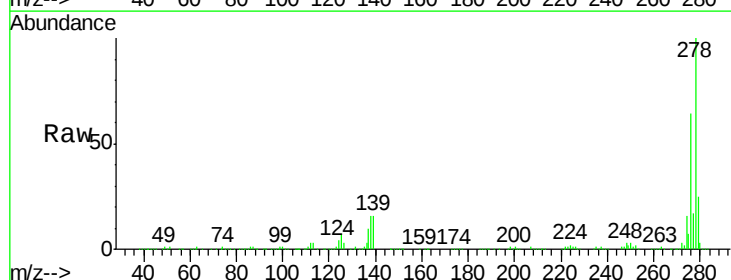


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

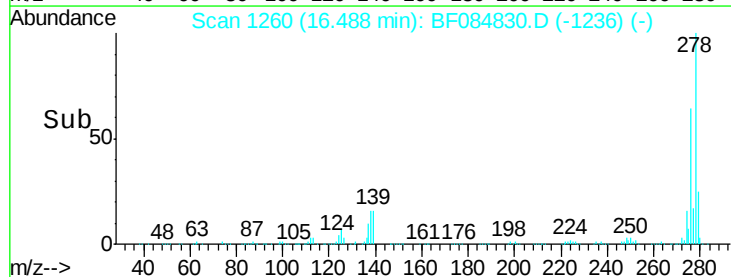
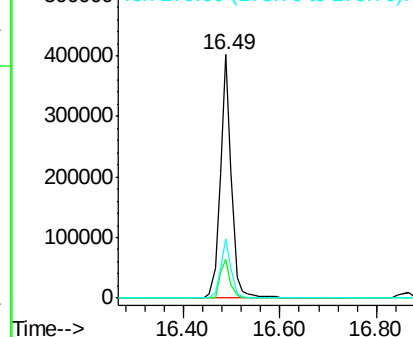


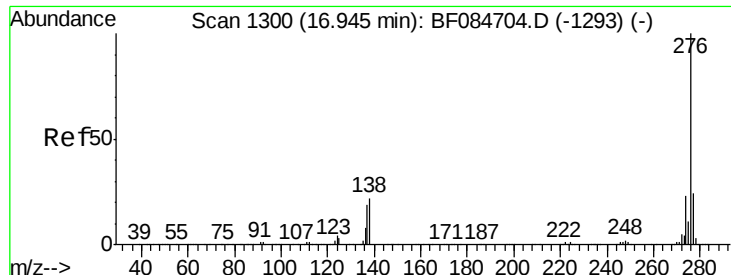
#90
Dibenzo(a,h)anthracene
Concen: 42.91 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 278 Resp: 653393
Ion Ratio Lower Upper
278 100
139 15.9 15.0 22.4
279 24.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.64 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BF084830.D

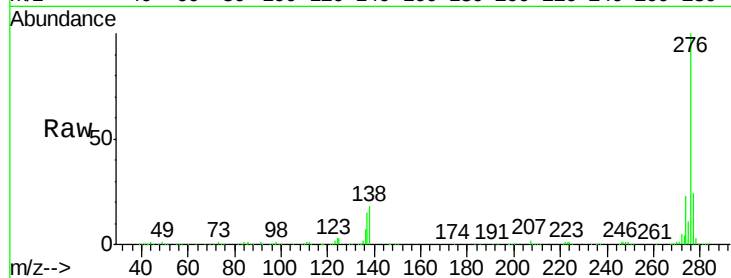
Acq: 4 Feb 2016 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 669429

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 17.8 17.8 26.6

