

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084708.D
 Acq On : 1 Feb 2016 14:37
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Quant Time: Feb 01 15:04:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	179279	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	714994	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	351380	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	623375	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	472988	20.00	ng	0.00
86) Perylene-d12	15.24	264	387480	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	843545	73.29	ng	-0.01
7) Phenol-d6	6.36	99	1023972	71.76	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1030660	81.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	304553	83.09	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1689100	79.07	ng	-0.01
78) Terphenyl-d14	12.82	244	1595219	76.43	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	183118	36.32	ng	# 72
3) Pyridine	2.89	79	476594	36.28	ng	# 77
4) n-Nitrosodimethylamine	2.83	42	260343	38.32	ng	# 79
6) Aniline	6.37	93	679661	38.93	ng	# 64
8) 2-Chlorophenol	6.50	128	508835	39.06	ng	# 95
9) Benzaldehyde	6.26	77	342548	40.65	ng	# 96
10) Phenol	6.37	94	541781	33.89	ng	# 63
11) bis(2-Chloroethyl)ether	6.45	93	444561	35.66	ng	# 83
12) 1,3-Dichlorobenzene	6.89	146	502380	36.50	ng	# 99
13) 1,4-Dichlorobenzene	6.73	146	519189	37.73	ng	# 97
14) 1,2-Dichlorobenzene	6.89	146	502422	39.20	ng	# 97
15) Benzyl Alcohol	6.86	79	374315	37.99	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	7.00	45	788978	37.63	ng	# 86
17) 2-Methylphenol	6.99	107	418049	40.57	ng	# 93
18) Hexachloroethane	7.23	117	207867	39.23	ng	# 84
19) n-Nitroso-di-n-propylamine	7.14	70	321290	35.92	ng	# 73
20) 3+4-Methylphenols	7.14	107	490340	38.34	ng	# 65
22) Acetophenone	7.13	105	729933	38.73	ng	# 98
24) Nitrobenzene	7.30	77	497218	36.58	ng	# 94
25) Isophorone	7.55	82	988179	40.04	ng	# 97
26) 2-Nitrophenol	7.62	139	254357	37.94	ng	# 83
27) 2,4-Dimethylphenol	7.66	122	427910	36.70	ng	# 95
28) bis(2-Chloroethoxy)methane	7.77	93	564403	38.55	ng	# 96
29) 2,4-Dichlorophenol	7.87	162	407285	40.82	ng	# 95
30) 1,2,4-Trichlorobenzene	7.95	180	439703	39.02	ng	# 94
31) Naphthalene	8.02	128	1321095	36.84	ng	# 99
32) Benzoic acid	7.80	122	320907	43.03	ng	# 92
33) 4-Chloroaniline	8.08	127	541529	36.51	ng	# 97
34) Hexachlorobutadiene	8.14	225	250984	38.63	ng	# 98
35) Caprolactam	8.46	113	137298	44.65	ng	# 90
36) 4-Chloro-3-methylphenol	8.57	107	431210	37.89	ng	# 92
37) 2-Methylnaphthalene	8.72	142	942501	41.99	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	414155	37.11	ng	# 97
40) Hexachlorocyclopentadiene	8.86	237	168680	42.63	ng	# 98

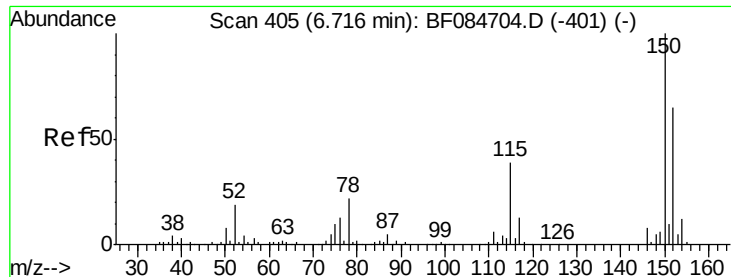
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084708.D
 Acq On : 1 Feb 2016 14:37
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Quant Time: Feb 01 15:04:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	283774	39.47	nq	94
43) 2,4,5-Trichlorophenol	9.04	196	271031	37.10	nq	# 81
45) 1,1'-Biphenyl	9.18	154	1279946	40.78	nq	97
46) 2-Chloronaphthalene	9.21	162	891323	38.56	nq	# 87
47) 2-Nitroaniline	9.30	65	264480	36.14	nq	98
48) Acenaphthylene	9.62	152	1408748	40.16	nq	98
49) Dimethylphthalate	9.49	163	1080555	40.38	nq	# 91
50) 2,6-Dinitrotoluene	9.55	165	242298	41.44	nq	# 73
51) Acenaphthene	9.79	154	893386	39.15	nq	97
52) 3-Nitroaniline	9.72	138	269786	41.07	nq	# 68
53) 2,4-Dinitrophenol	9.82	184	106637	42.45	nq	91
54) Dibenzofuran	9.96	168	1130001	40.52	nq	98
55) 4-Nitrophenol	9.89	139	206683	42.81	nq	92
56) 2,4-Dinitrotoluene	9.95	165	291577	39.10	nq	# 89
57) Fluorene	10.30	166	967259	41.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	210273	37.81	nq	90
59) Diethylphthalate	10.19	149	1053427	40.31	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	399355	40.01	nq	91
61) 4-Nitroaniline	10.33	138	242939	37.95	nq	93
62) Azobenzene	10.45	77	979323	38.97	nq	89
64) 4,6-Dinitro-2-methylphenol	10.36	198	170519	44.32	nq	80
65) n-Nitrosodiphenylamine	10.42	169	834898	42.18	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	293478	42.62	nq	# 88
67) Hexachlorobenzene	10.84	284	292457	38.98	nq	# 80
68) Atrazine	10.94	200	249919	39.98	nq	98
69) Pentachlorophenol	11.05	266	151467	42.96	nq	99
70) Phenanthrene	11.25	178	1304957	37.74	nq	98
71) Anthracene	11.31	178	1469581	42.18	nq	99
72) Carbazole	11.47	167	1324015	43.58	nq	98
73) Di-n-butylphthalate	11.80	149	1486268	38.43	nq	# 96
74) Fluoranthene	12.44	202	1447224	41.36	nq	97
76) Benzidine	12.57	184	613850	36.67	nq	97
77) Pyrene	12.67	202	1527702	42.19	nq	99
79) Butylbenzylphthalate	13.30	149	694212	42.26	nq	95
80) Benzo(a)anthracene	13.86	228	1181879	40.26	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	458337	44.10	nq	# 98
82) Chrysene	13.89	228	1202923	42.26	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	823729	40.29	nq	98
84) Di-n-octyl phthalate	14.48	149	1396449	41.40	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.56	276	862086	38.47	nq	99
87) Benzo(b)fluoranthene	14.89	252	1911105	73.41	nq	# 95
88) Benzo(k)fluoranthene	14.89	252	1911105	88.78	nq	99
89) Benzo(a)pyrene	15.19	252	890645	40.15	nq	# 95
90) Dibenzo(a,h)anthracene	16.57	278	722701	38.70	nq	97
91) Benzo(g,h,i)perylene	16.95	276	714212	37.97	nq	99

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

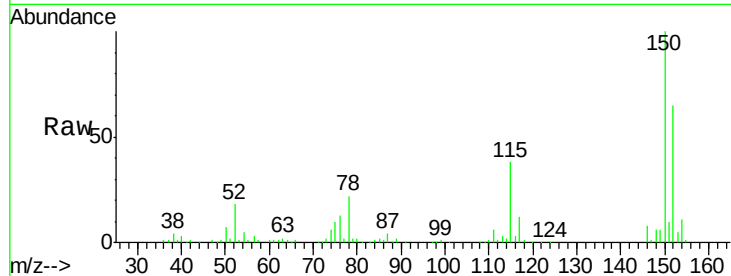


#1

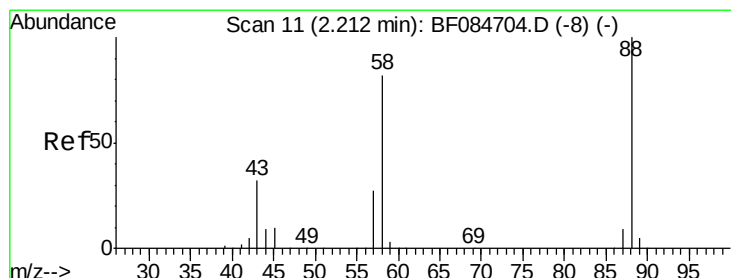
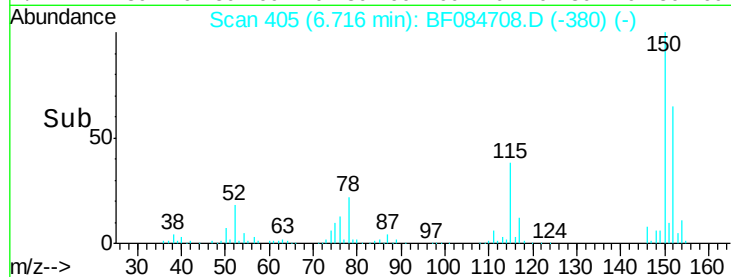
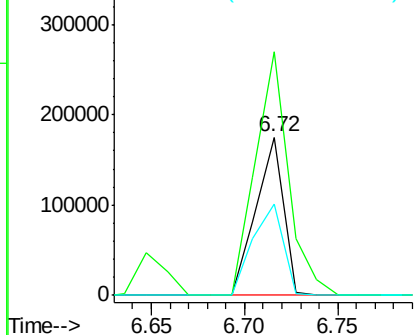
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:152 Resp: 179279
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 57.9 51.4 77.2



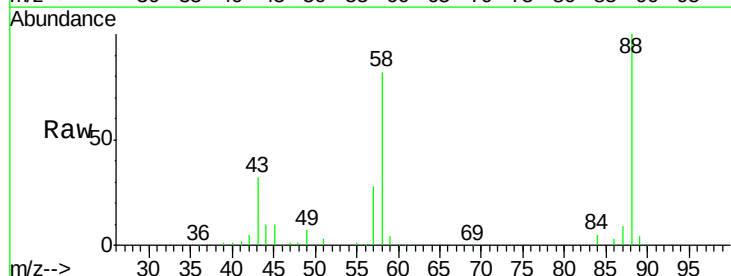
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



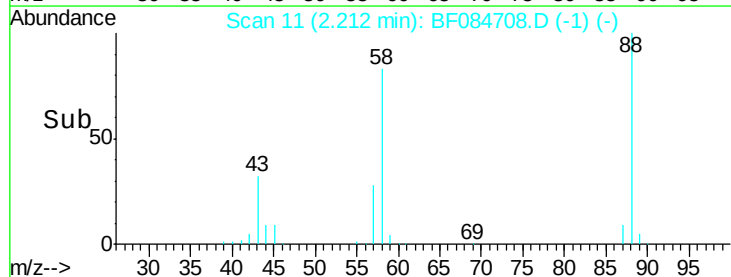
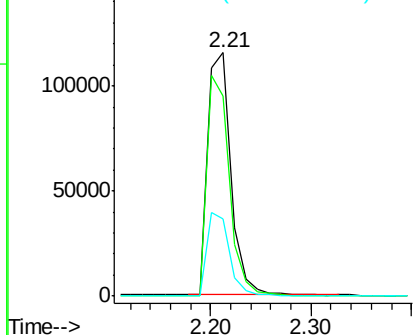
#2

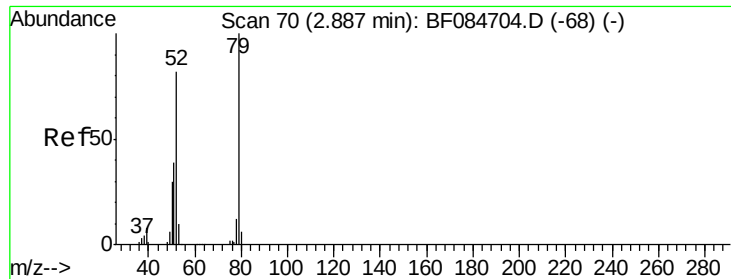
1,4-Dioxane
Concen: 36.32 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 88 Resp: 183118
Ion Ratio Lower Upper
88 100
58 88.3 51.2 76.8#
43 34.1 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

Pvridine

Concen: 36.28 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

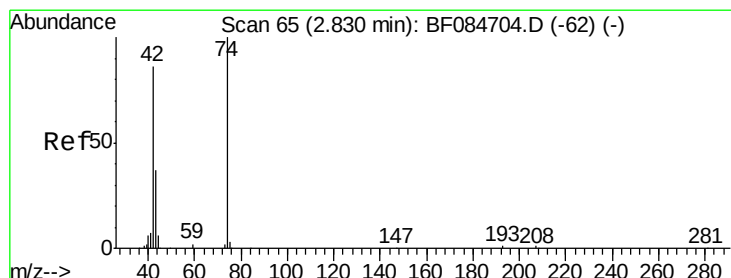
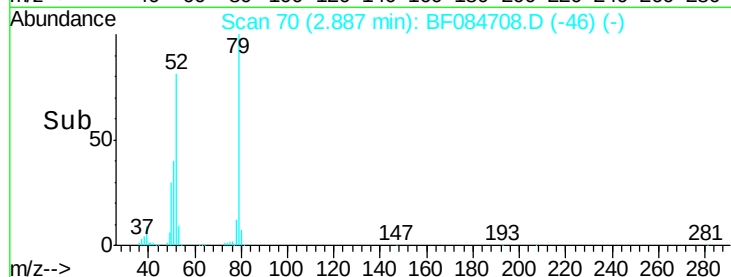
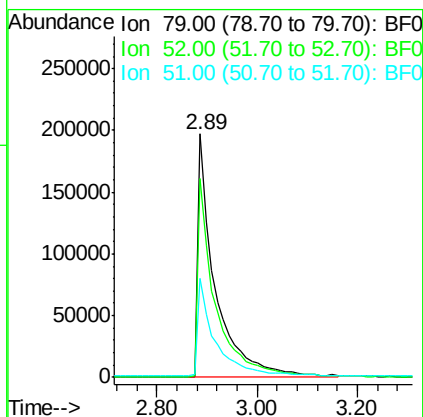
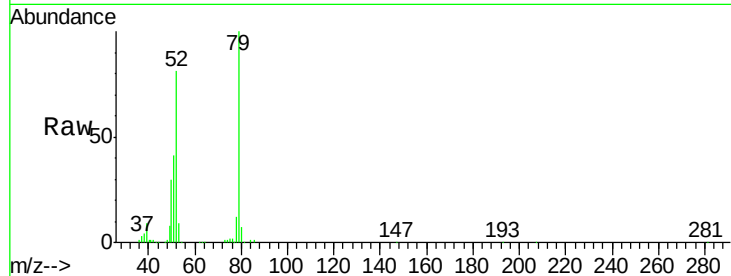
Tot Ion: 79 Resp: 476594

Ion Ratio Lower Upper

79 100

52 81.5 49.0 73.4#

51 40.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

RT: 2.83 min Scan# 65

Delta R.T. -0.02 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

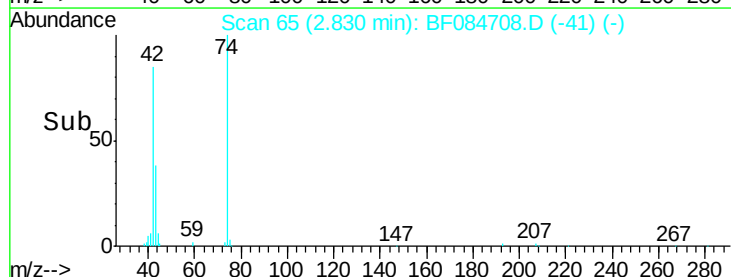
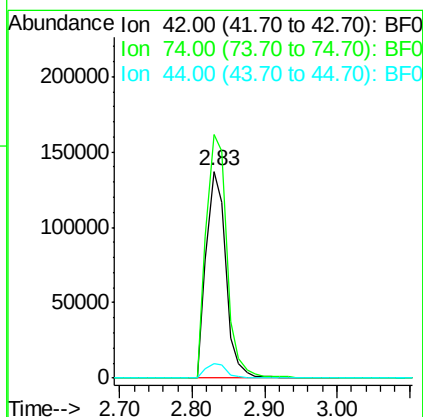
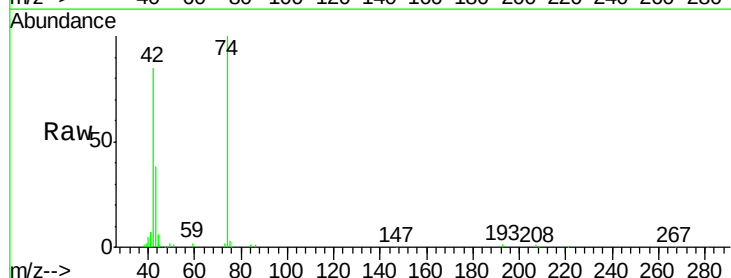
Tgt Ion: 42 Resp: 260343

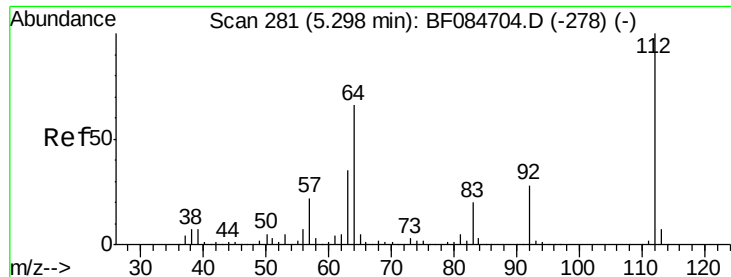
Ion Ratio Lower Upper

42 100

74 117.7 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 73.29 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

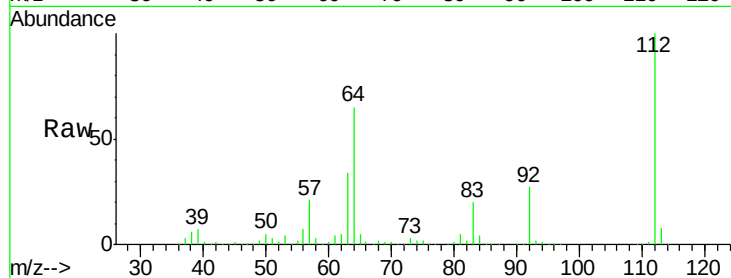
Tot Ion: 112 Resp: 843545

Ion Ratio Lower Upper

112 100

64 65.5 36.6 55.0#

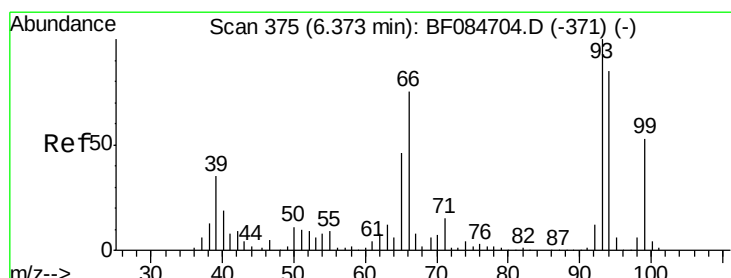
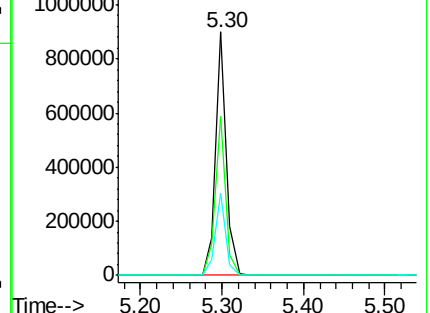
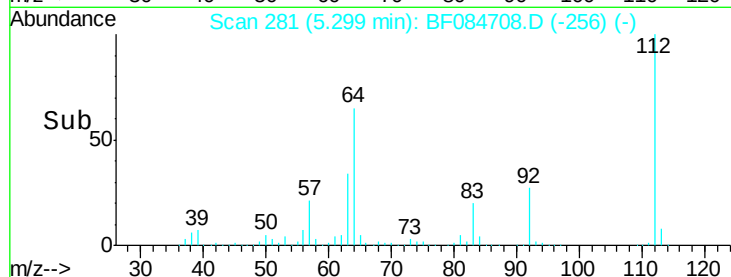
63 33.8 19.4 29.0#



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: 38.93 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

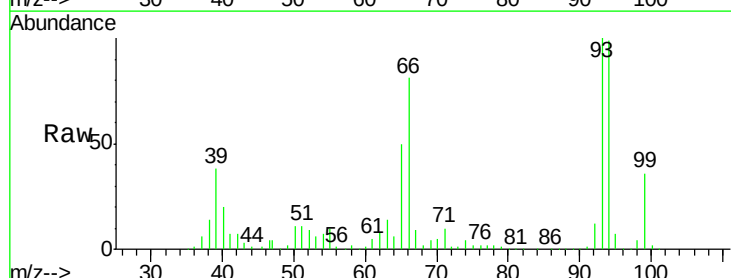
Tgt Ion: 93 Resp: 679661

Ion Ratio Lower Upper

93 100

66 81.2 44.9 67.3#

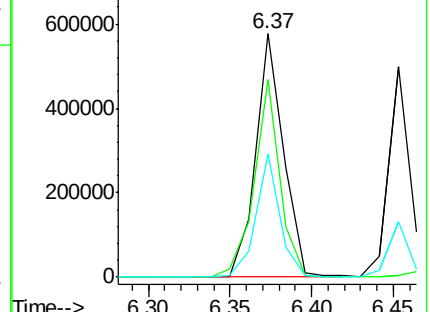
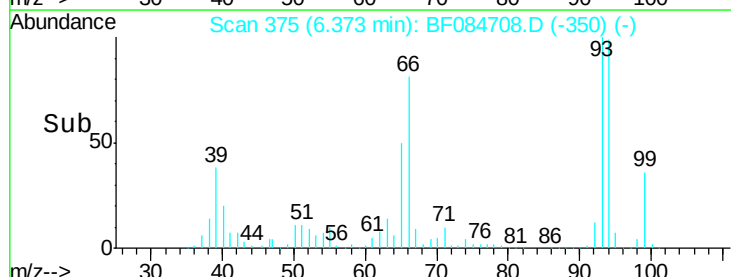
65 50.4 23.7 35.5#

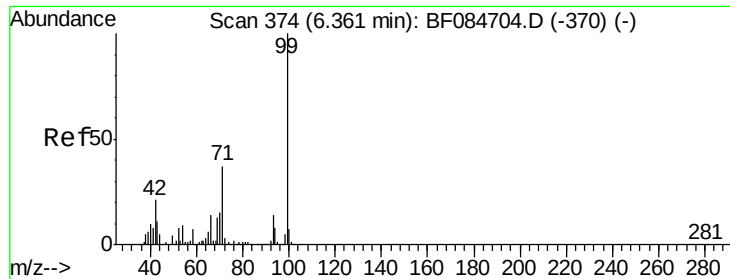


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.76 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

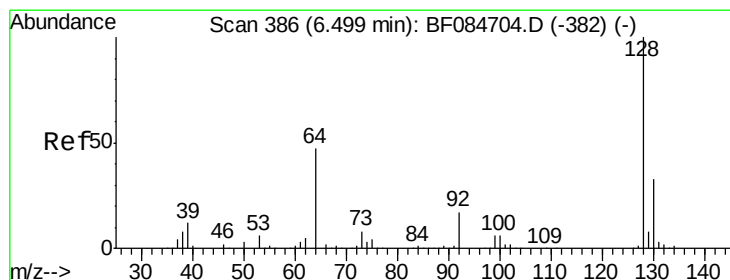
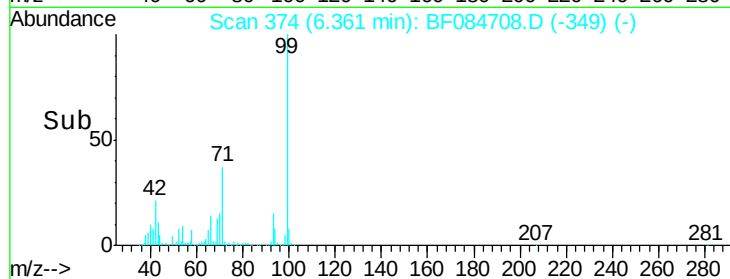
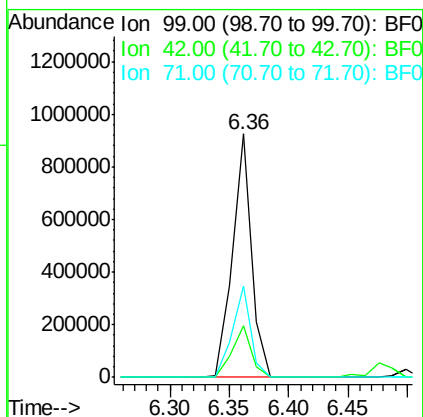
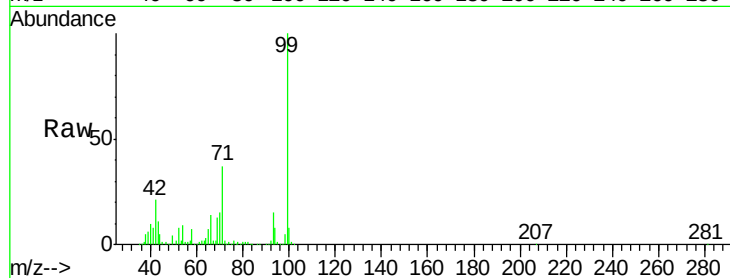
BNA_F

ClientSampleId :

ICVBF020116

Tot Ion: 99 Resp: 1023972

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.4	30.9	46.3



#8

2-Chlorophenol

Concen: 39.06 ng

RT: 6.50 min Scan# 386

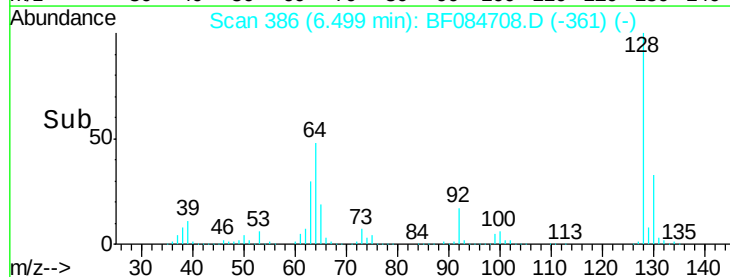
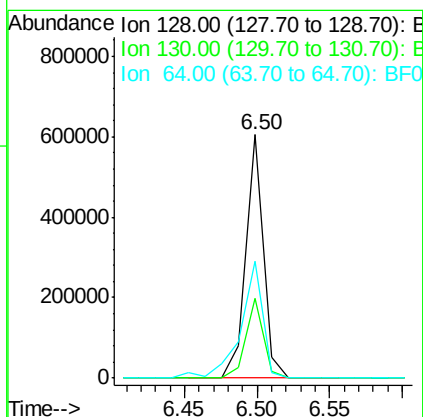
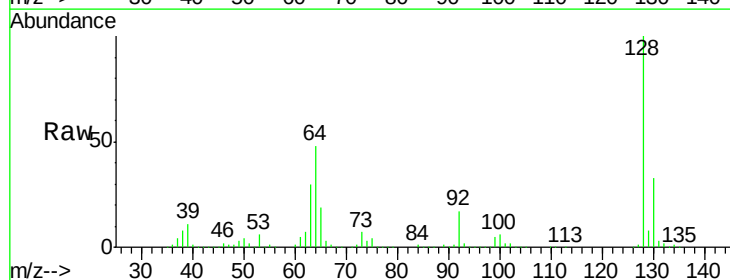
Delta R.T. -0.01 min

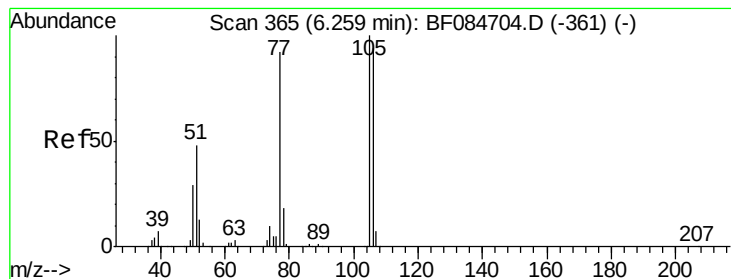
Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Tgt Ion: 128 Resp: 508835

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.6	51.6
64	47.9	23.8	63.8





#9

Benzaldehyde

Concen: 40.65 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

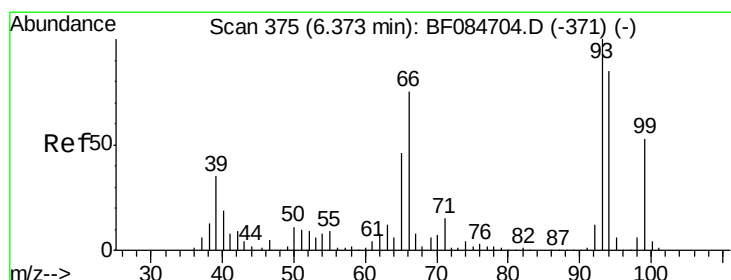
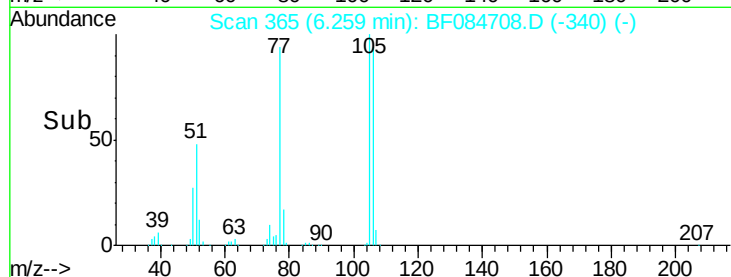
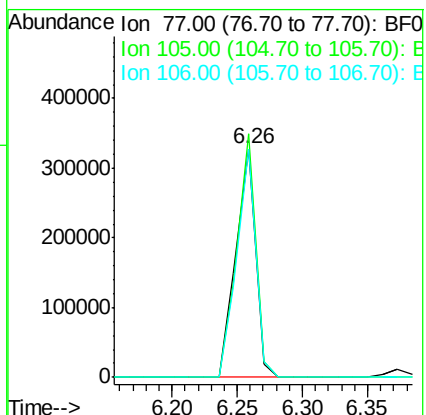
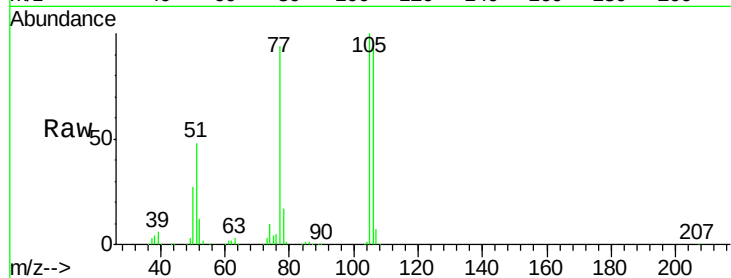
Tot Ion: 77 Resp: 342548

Ion Ratio Lower Upper

77 100

105 106.5 83.0 123.0

106 99.7 74.6 114.6



#10

Phenol

Concen: 33.89 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

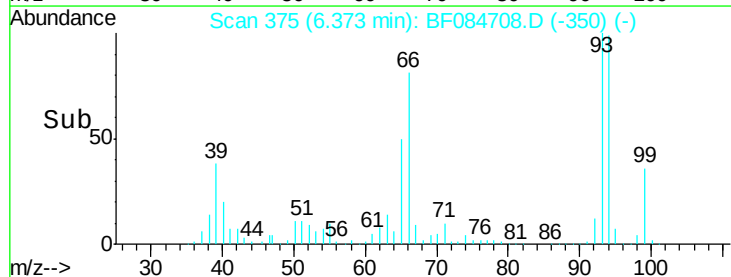
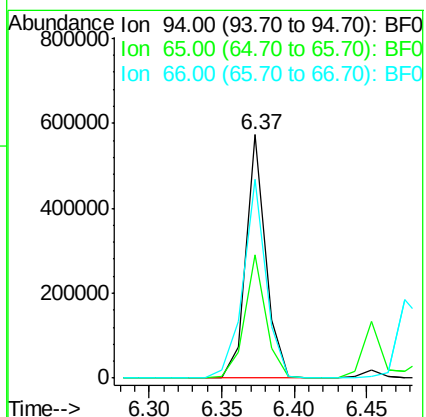
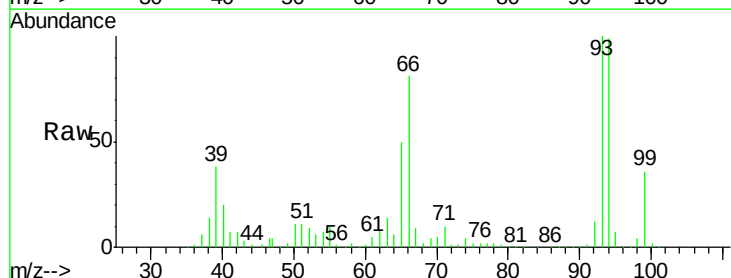
Tgt Ion: 94 Resp: 541781

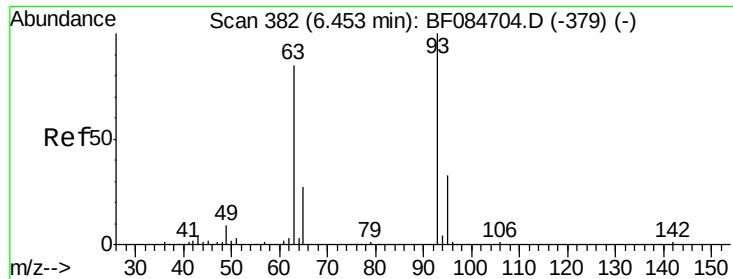
Ion Ratio Lower Upper

94 100

65 50.8 12.9 52.9

66 81.8 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 35.66 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

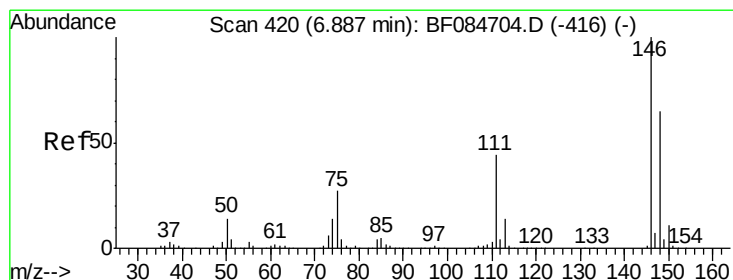
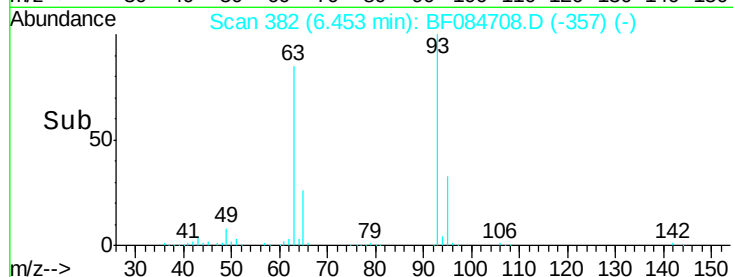
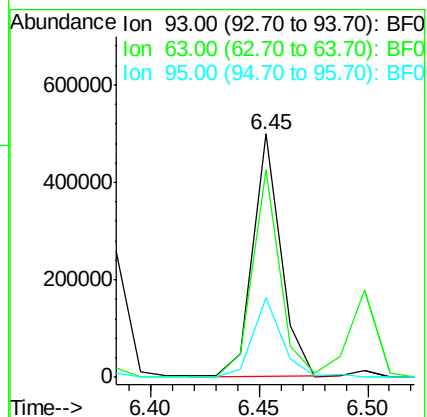
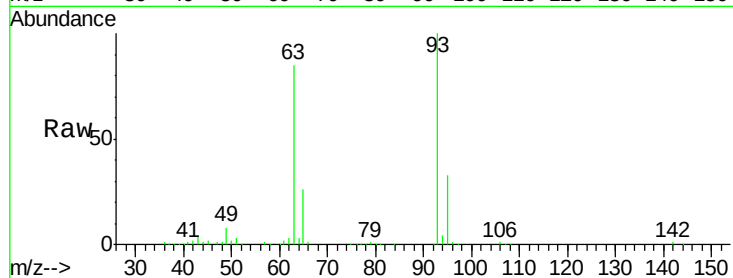
Tot Ion: 93 Resp: 444561

Ion Ratio Lower Upper

93 100

63 85.4 45.9 85.9

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.50 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.23 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

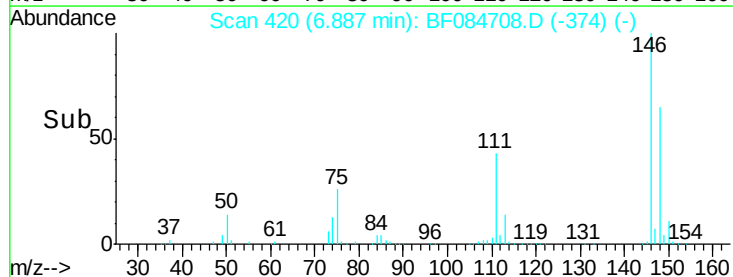
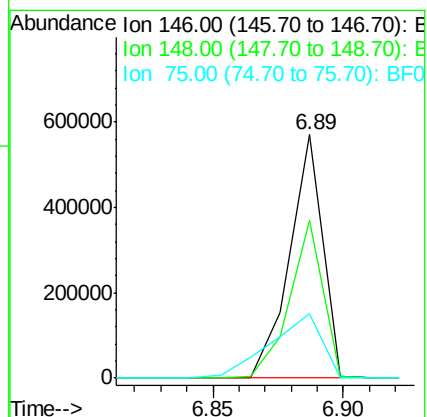
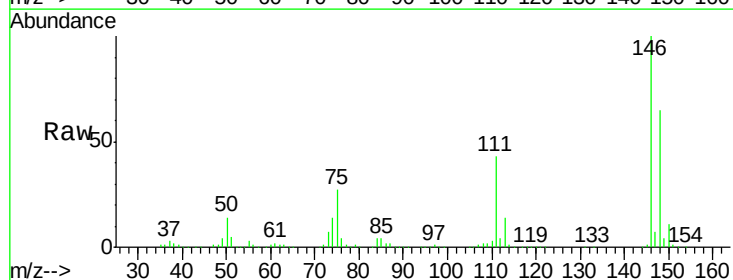
Tgt Ion: 146 Resp: 502380

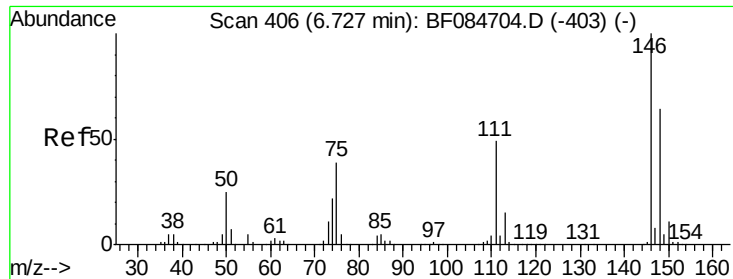
Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

75 26.6 20.5 30.7

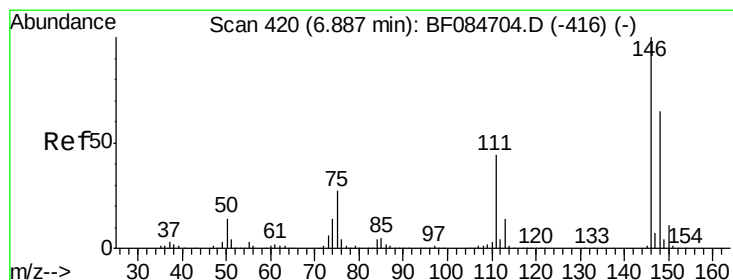
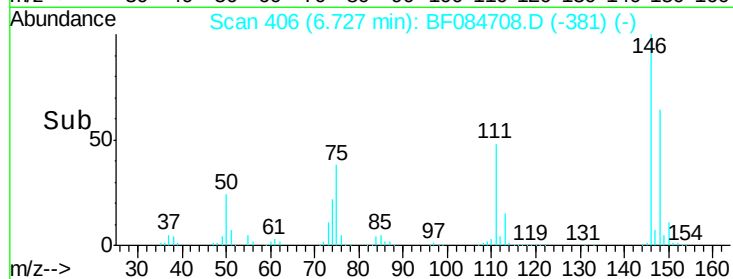
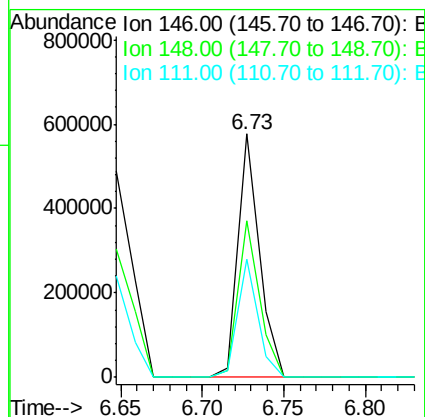
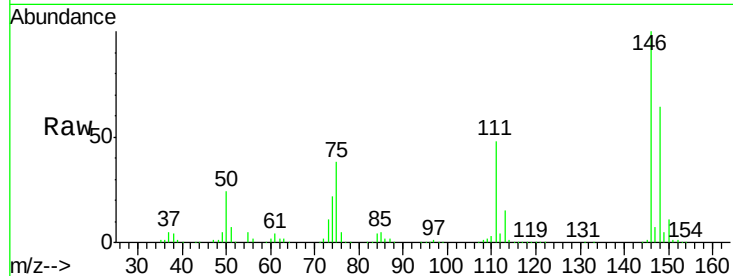




#13
 1,4-Dichlorobenzene
 Concen: 37.73 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

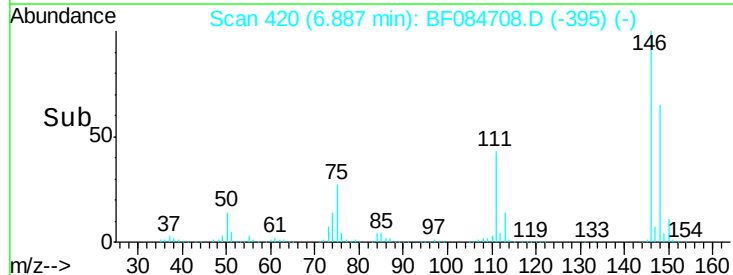
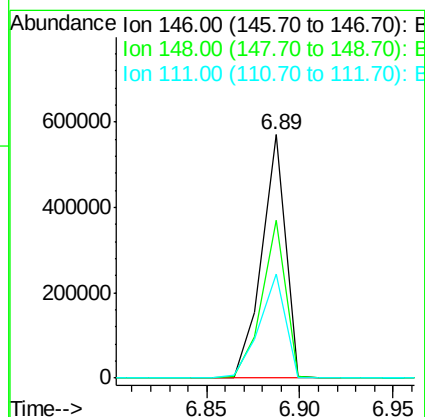
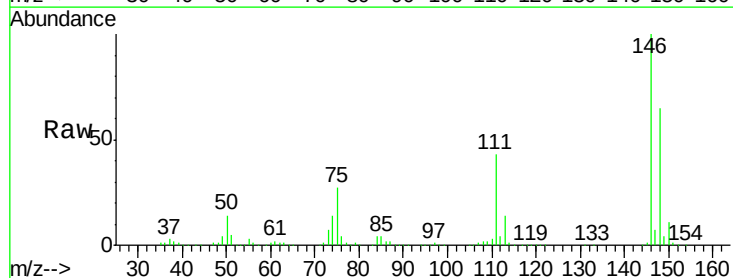
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

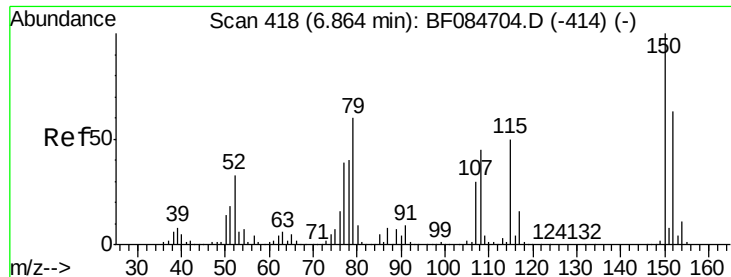
Tot Ion:146 Resp: 519189
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 48.4 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:146 Resp: 502422
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 42.6 38.0 57.0

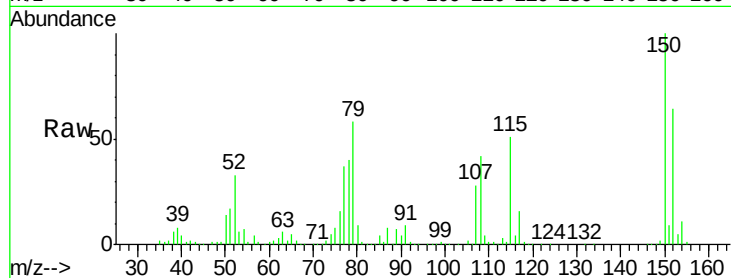




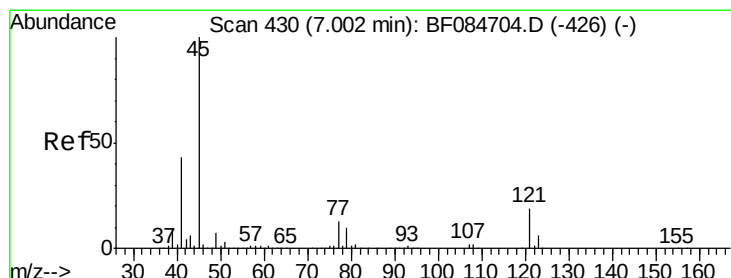
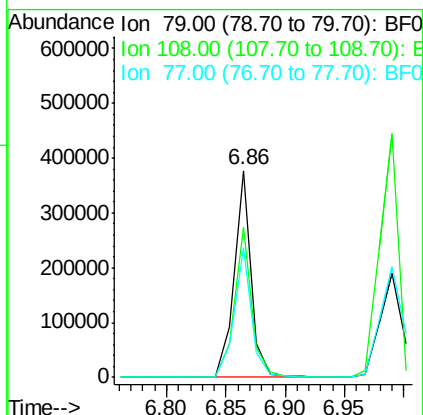
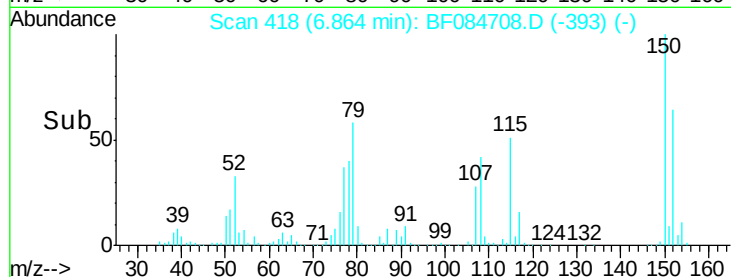
#15
Benzyl Alcohol
Concen: 37.99 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion: 79 Resp: 374315
Ion Ratio Lower Upper
79 100
108 72.9 69.0 103.4
77 63.1 50.0 75.0

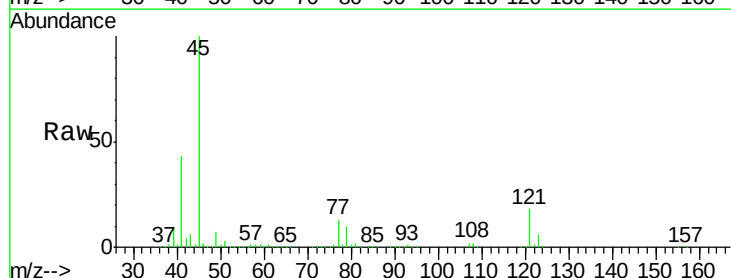


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

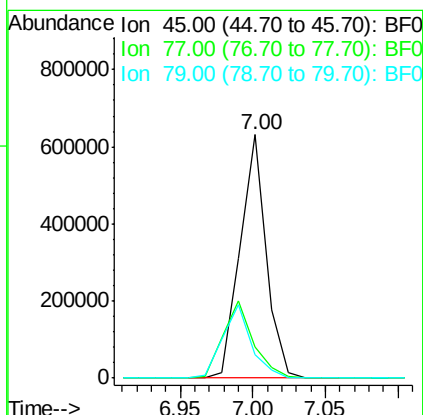
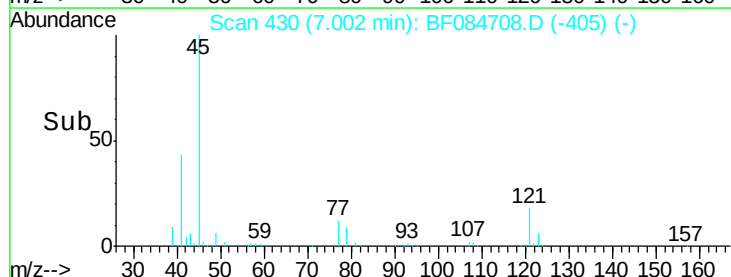


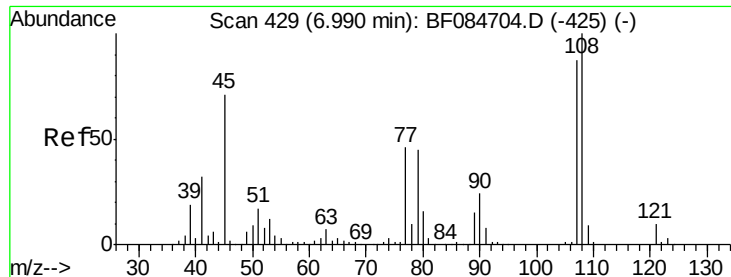
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.63 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 45 Resp: 788978
Ion Ratio Lower Upper
45 100
77 12.7 0.0 39.6
79 9.9 0.0 35.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

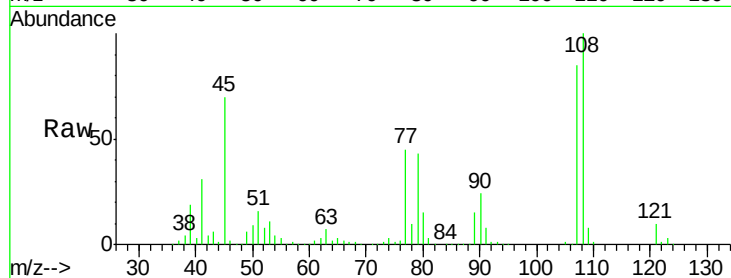




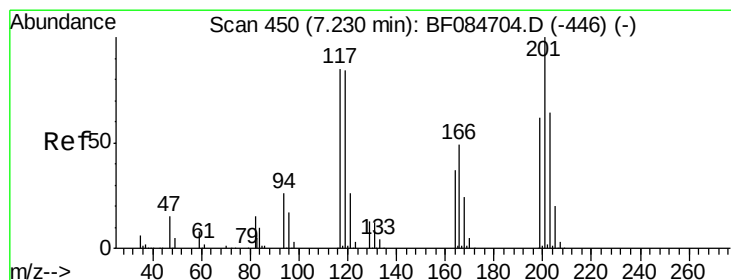
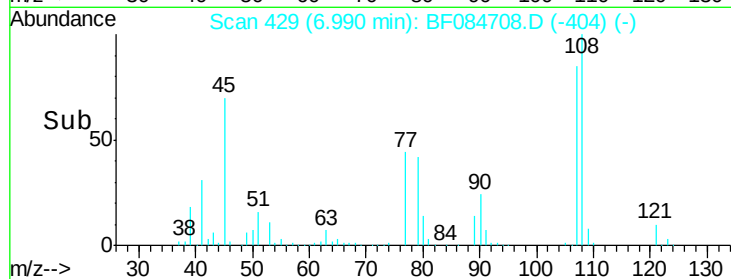
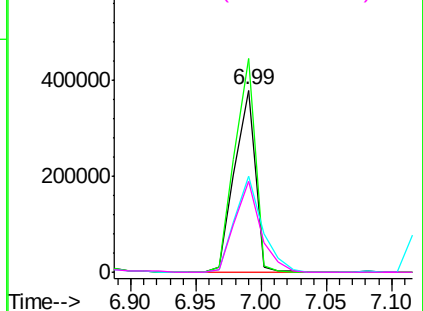
#17
2-Methylphenol
Concen: 40.57 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:107 Resp: 418049
Ion Ratio Lower Upper
107 100
108 117.3 89.8 134.6
77 53.0 35.7 53.5
79 50.2 35.7 53.5

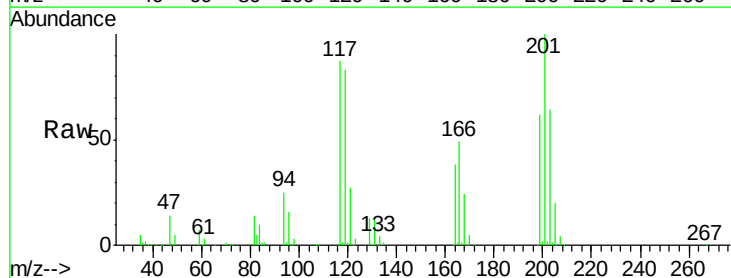


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

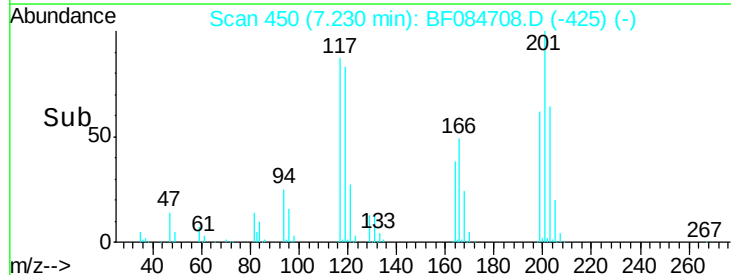
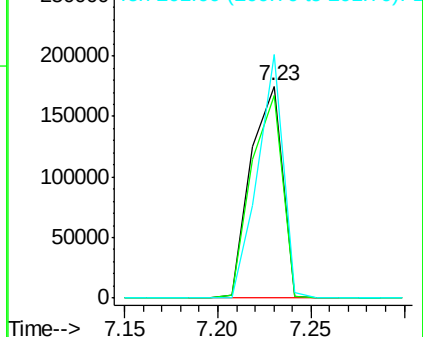


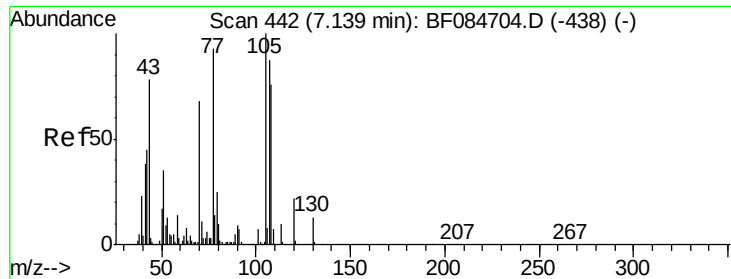
#18
Hexachloroethane
Concen: 39.23 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:117 Resp: 207867
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.0
201 115.0 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

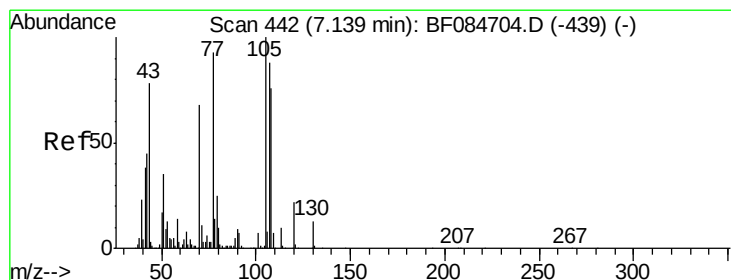
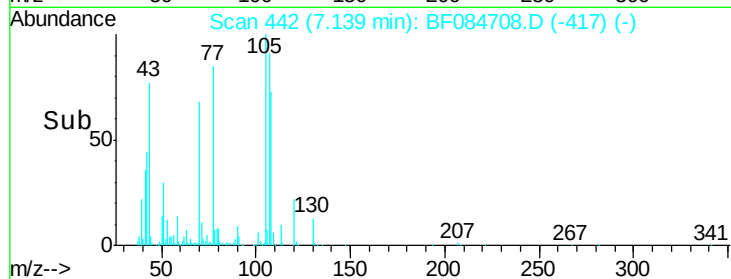
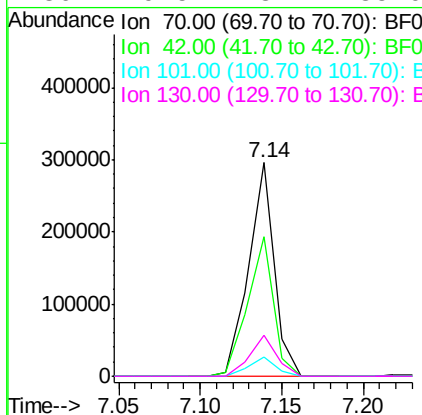
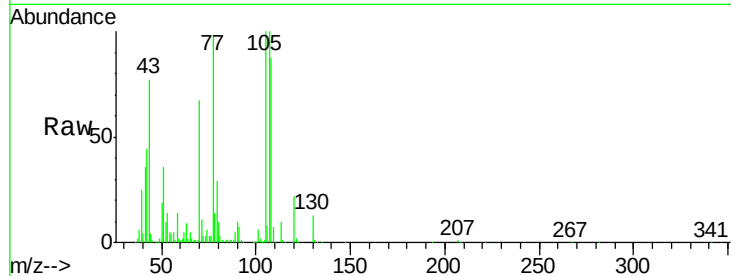




#19
n-Nitroso-di-n-propylamine
Concen: 35.92 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

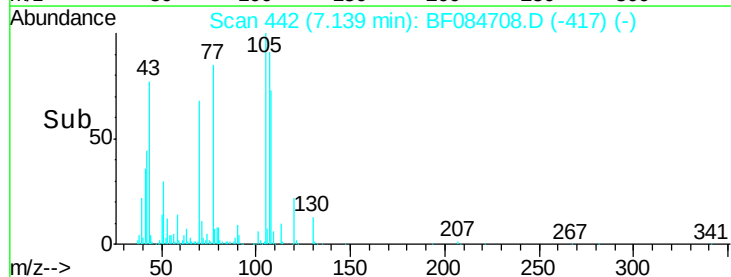
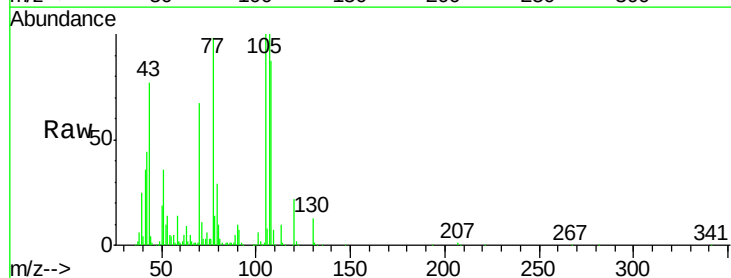
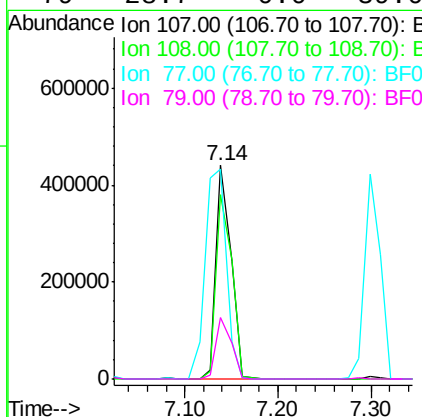
Instrument :
BNA_F
ClientSampleId :
ICVBF020116

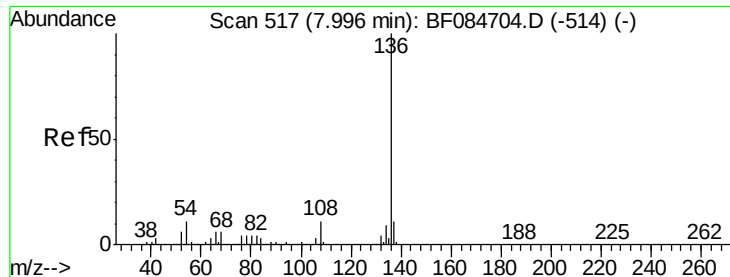
Tot Ion: 70 Resp: 321290
Ion Ratio Lower Upper
70 100
42 65.5 33.3 49.9#
101 9.1 9.3 13.9#
130 19.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 107 Resp: 490340
Ion Ratio Lower Upper
107 100
108 86.6 74.6 114.6
77 98.2 0.7 40.7#
79 28.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

Tot Ion:136 Resp: 714994

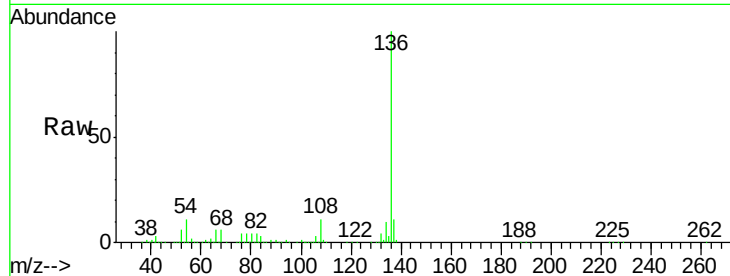
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.7 5.8 8.8#

68 6.0 4.2 6.2

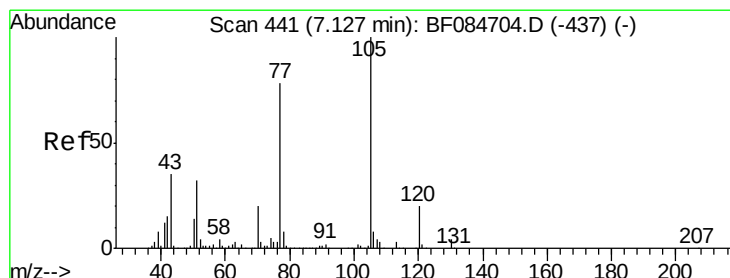
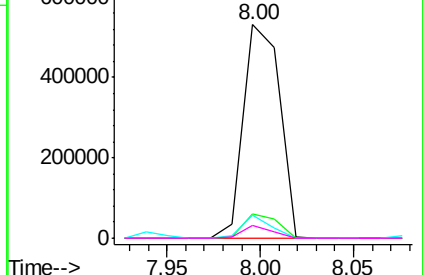
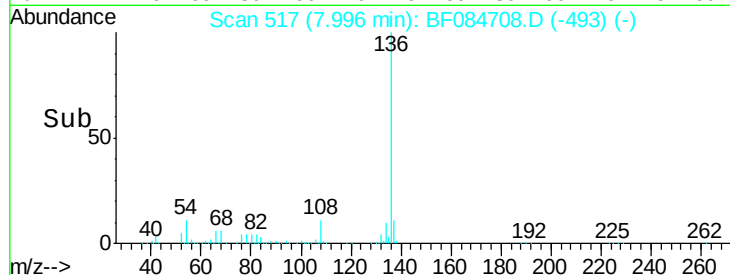


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.73 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Tgt Ion:105 Resp: 729933

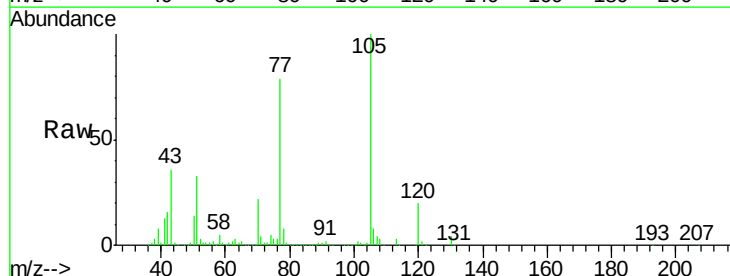
Ion Ratio Lower Upper

105 100

71 3.6 3.7 5.5#

51 33.3 25.1 37.7

120 20.5 16.6 25.0

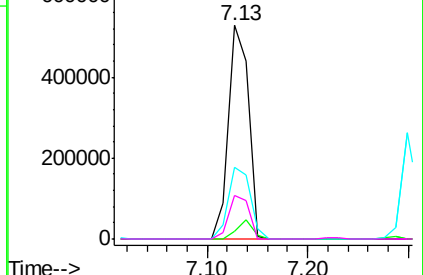
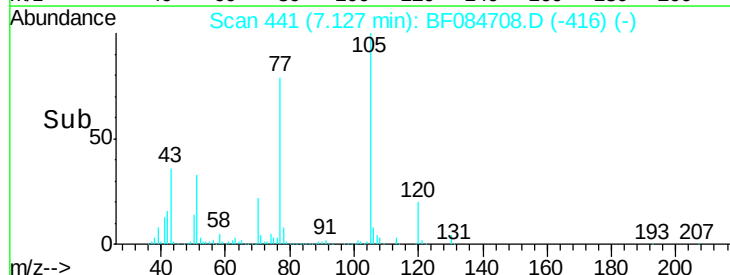


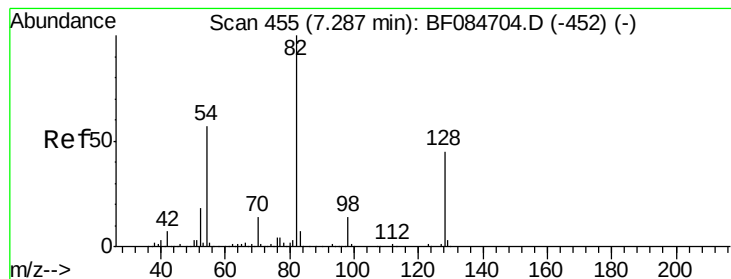
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.20 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

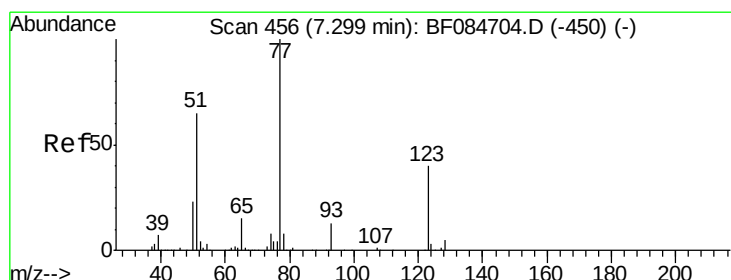
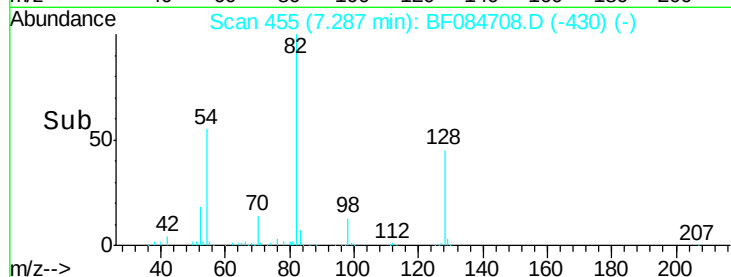
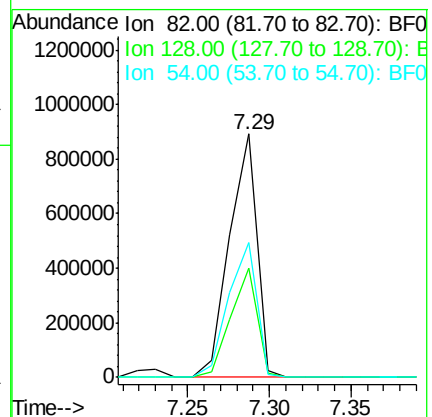
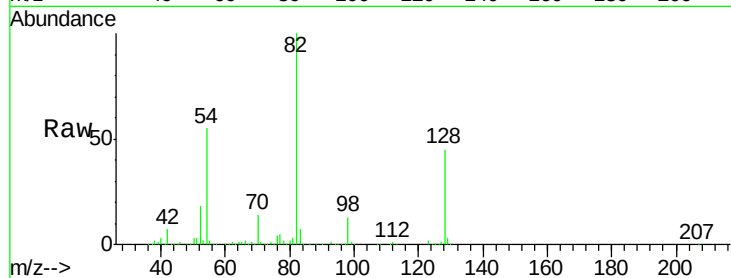
BNA_F

ClientSampleId :

ICVBF020116

Tot Ion: 82 Resp: 1030660

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	55.4	38.4	57.6



#24

Nitrobenzene

Concen: 36.58 ng

RT: 7.30 min Scan# 456

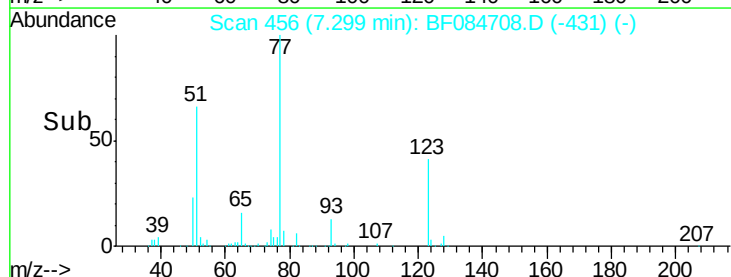
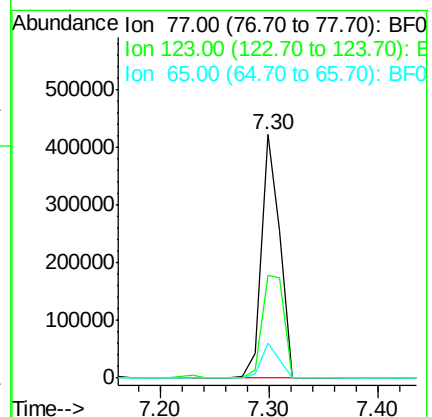
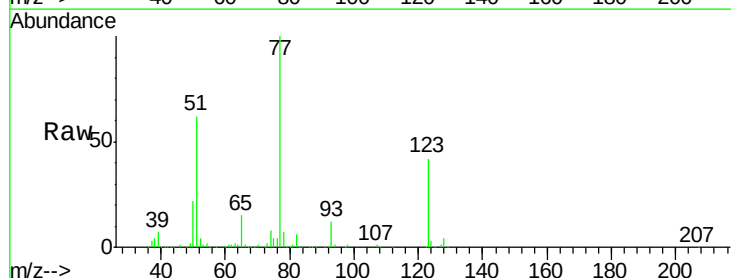
Delta R.T. -0.01 min

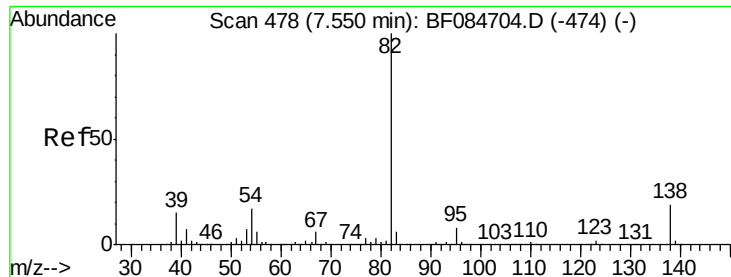
Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Tgt Ion: 77 Resp: 497218

Ion	Ratio	Lower	Upper
77	100		
123	42.2	37.4	56.2
65	14.6	10.9	16.3





#25

Isophorone

Concen: 40.04 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

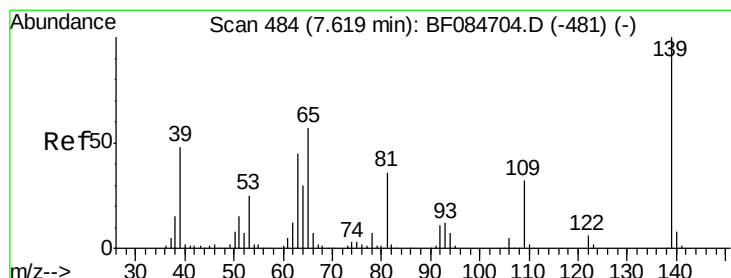
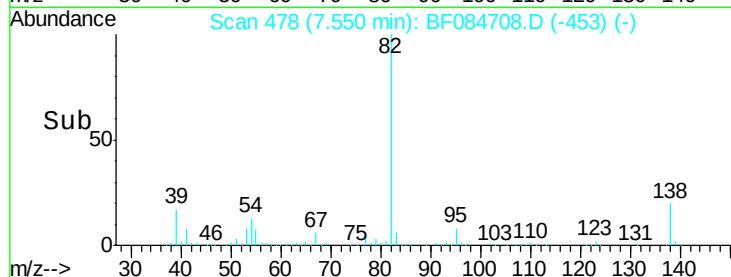
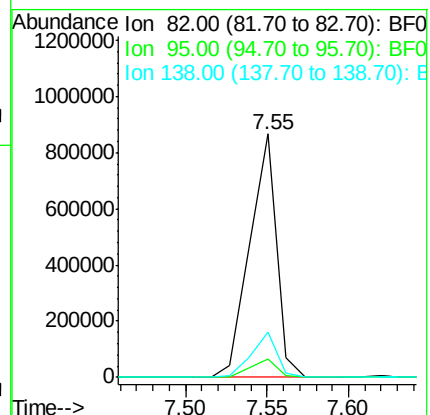
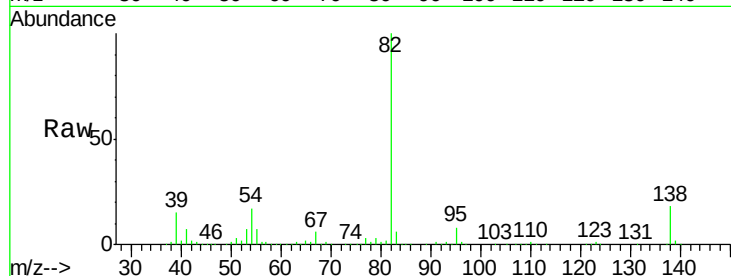
Tot Ion: 82 Resp: 988179

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 18.4 13.6 20.4



#26

2-Nitrophenol

Concen: 37.94 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

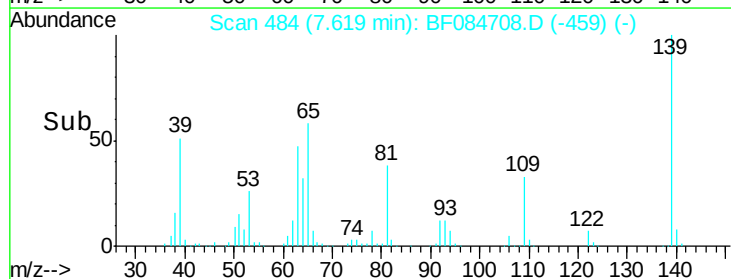
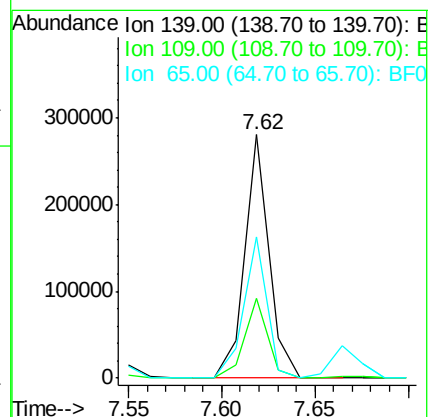
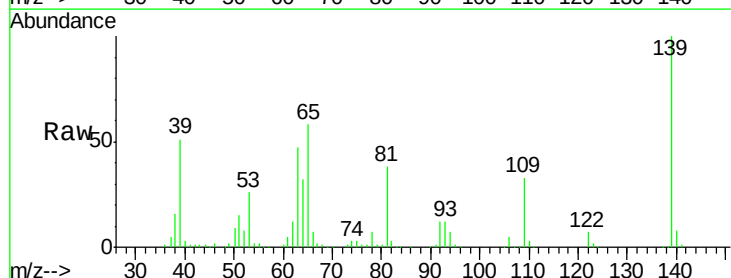
Tgt Ion: 139 Resp: 254357

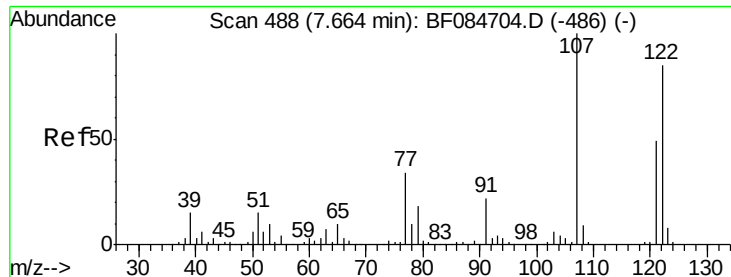
Ion Ratio Lower Upper

139 100

109 32.6 25.4 38.2

65 58.1 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 36.70 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

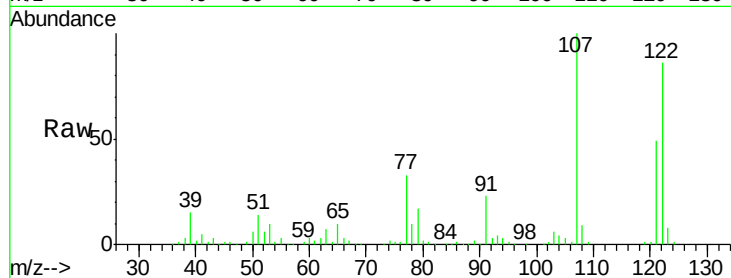
Tot Ion:122 Resp: 427910

Ion Ratio Lower Upper

122 100

107 116.8 99.1 148.7

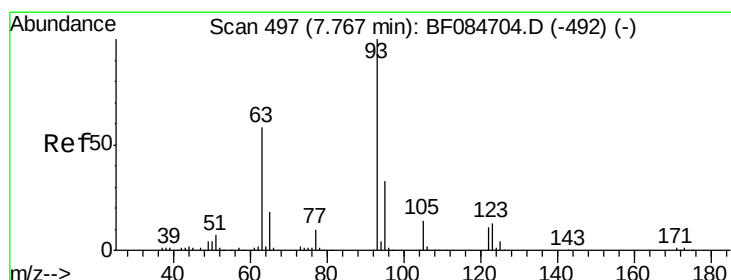
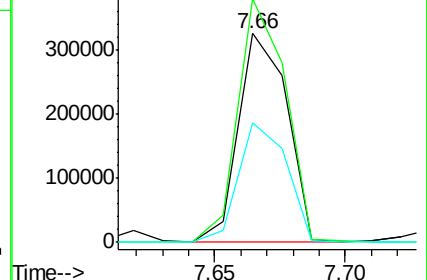
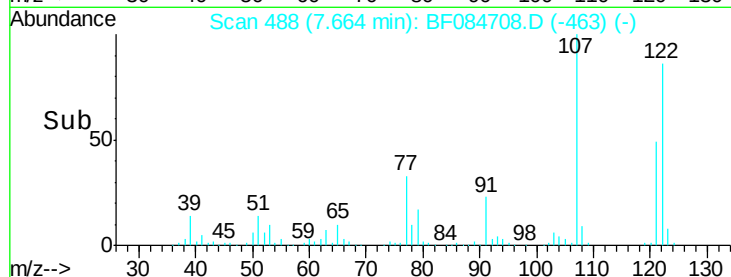
121 57.4 47.9 71.9



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: 38.55 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

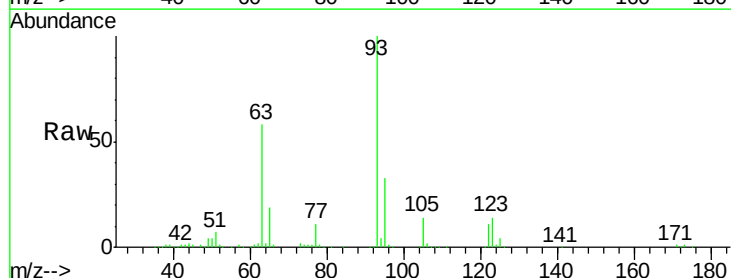
Tgt Ion: 93 Resp: 564403

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

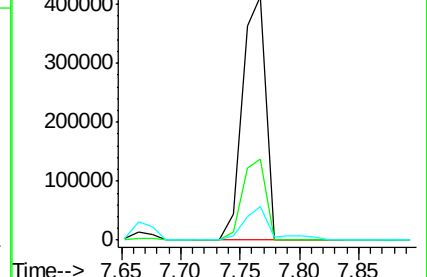
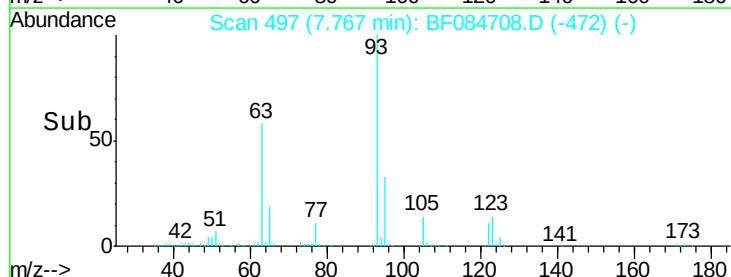
123 13.9 8.6 12.8#

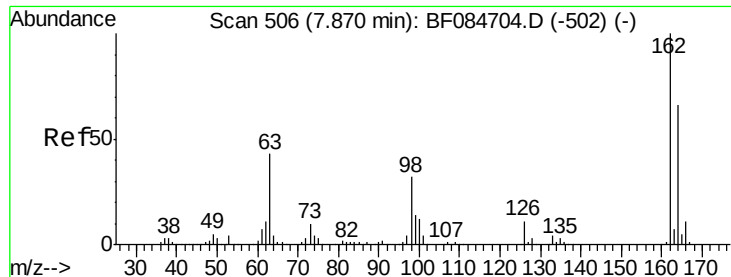


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

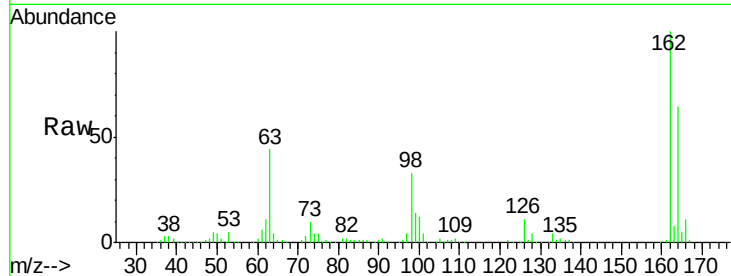




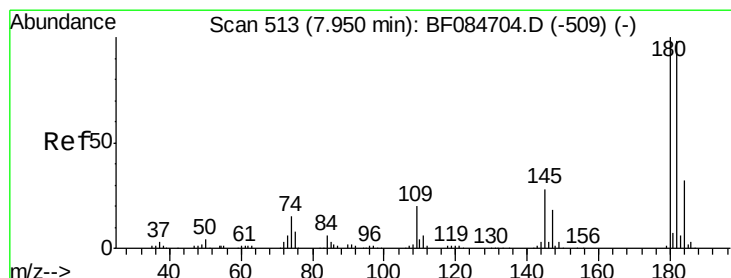
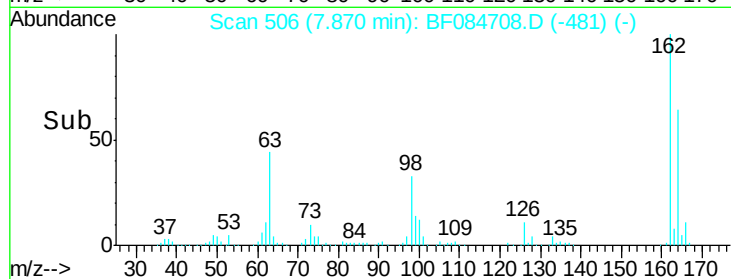
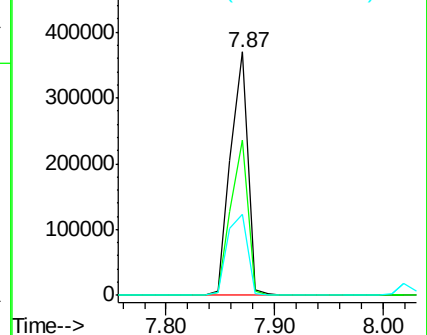
#29
 2,4-Dichlorophenol
 Concen: 40.82 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	33.1	20.2	60.2

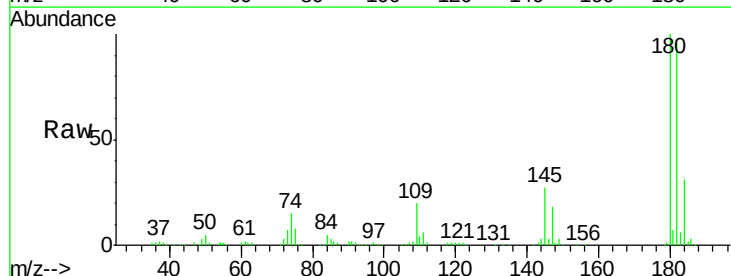


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

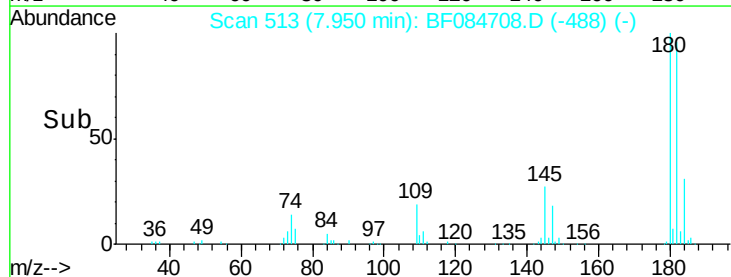
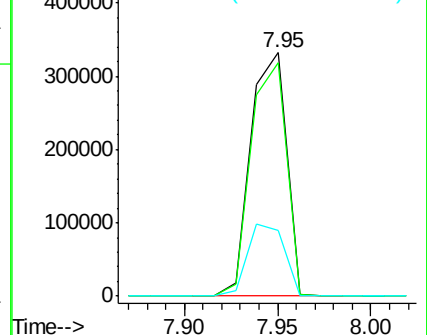


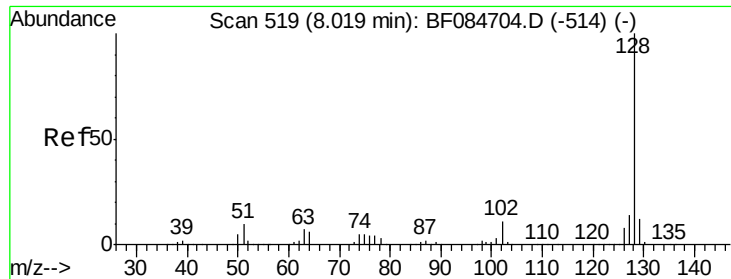
#30
 1,2,4-Trichlorobenzene
 Concen: 39.02 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	26.9	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

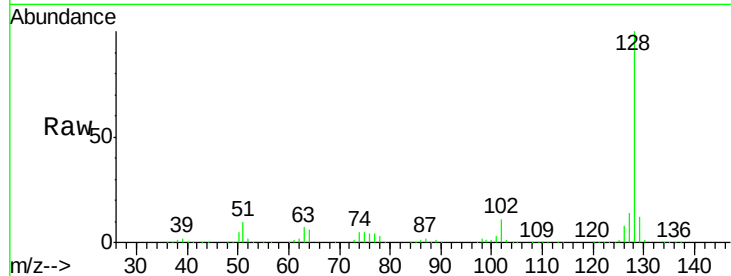




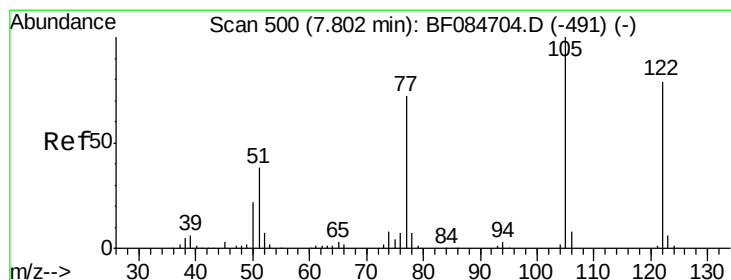
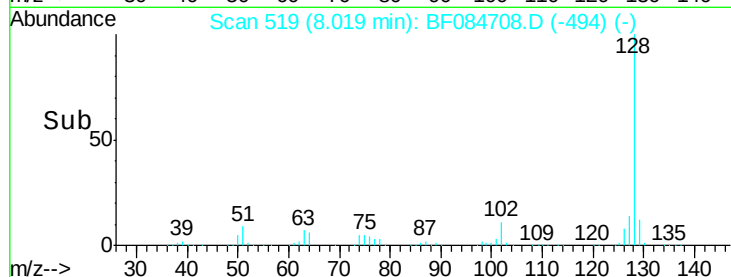
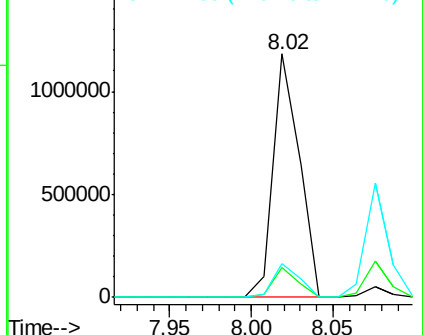
#31
Naphthalene
Concen: 36.84 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:128 Resp: 1321095
Ion Ratio Lower Upper
128 100
129 12.1 9.1 13.7
127 13.6 11.1 16.7

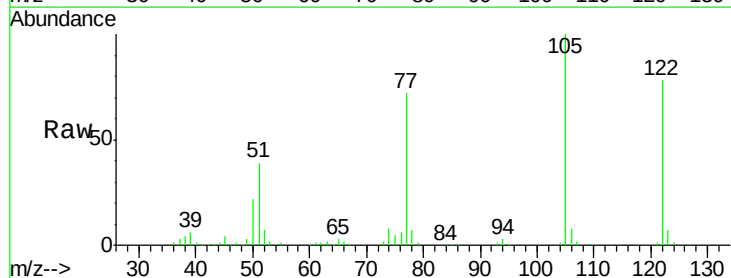


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

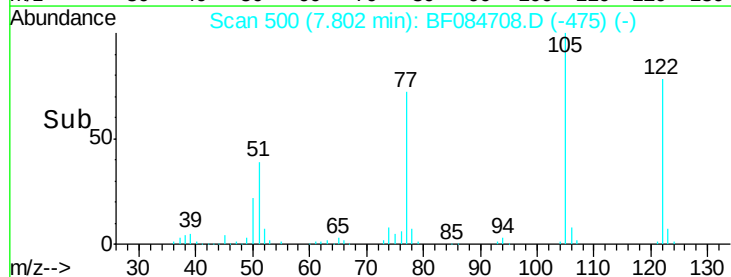
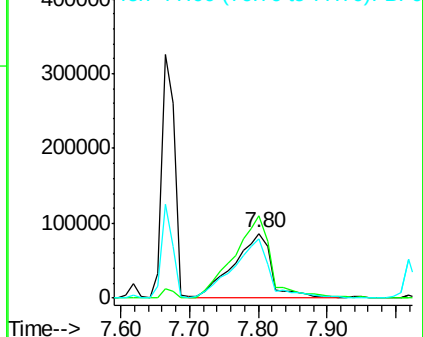


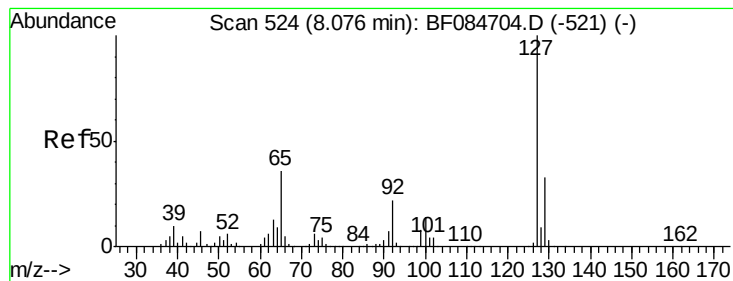
#32
Benzoic acid
Concen: 43.03 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:122 Resp: 320907
Ion Ratio Lower Upper
122 100
105 128.2 100.3 140.3
77 92.4 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: 36.51 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

Tot Ion:127 Resp: 541529

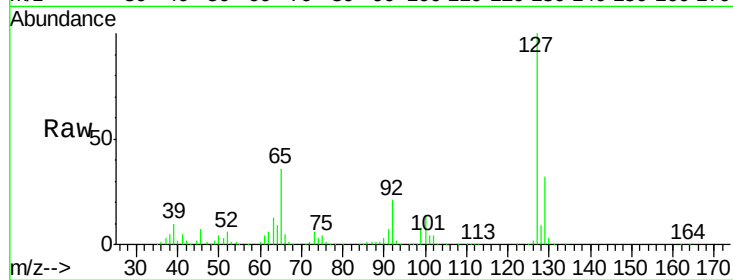
Ion Ratio Lower Upper

127 100

129 31.6 26.5 39.7

65 35.6 27.2 40.8

92 20.8 17.7 26.5

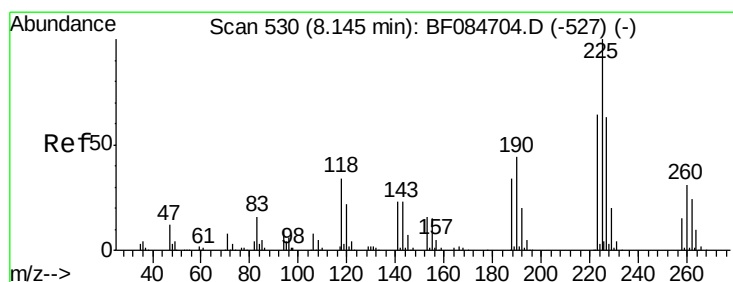
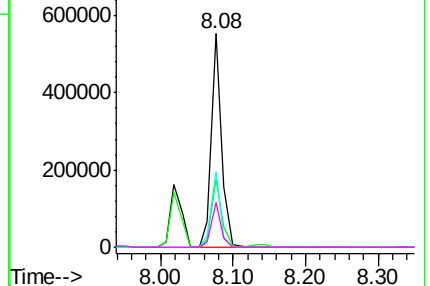
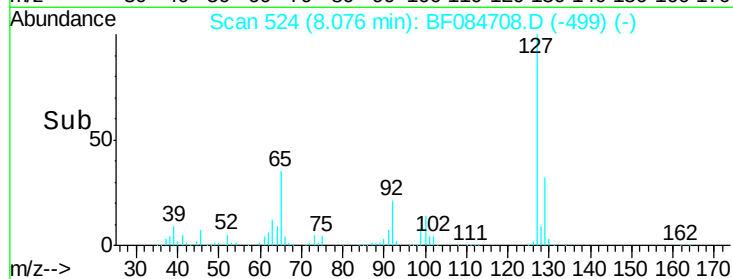


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.63 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

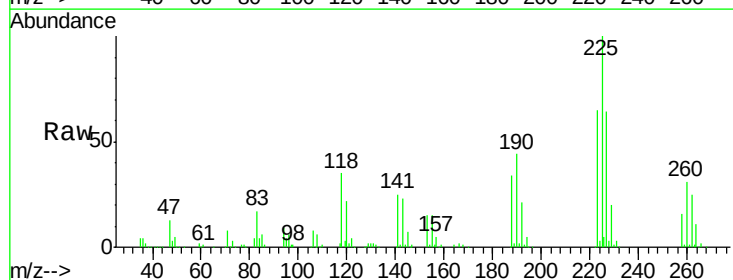
Tgt Ion:225 Resp: 250984

Ion Ratio Lower Upper

225 100

223 64.8 49.4 74.0

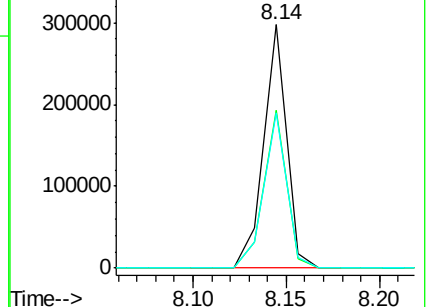
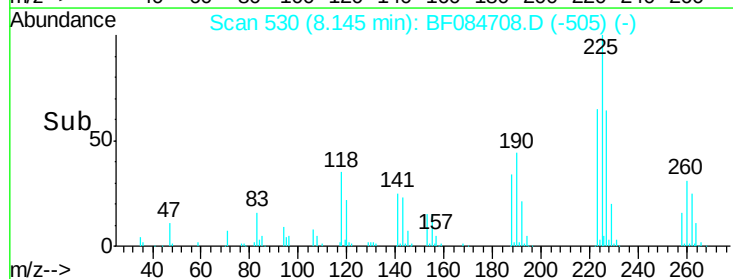
227 63.8 50.8 76.2

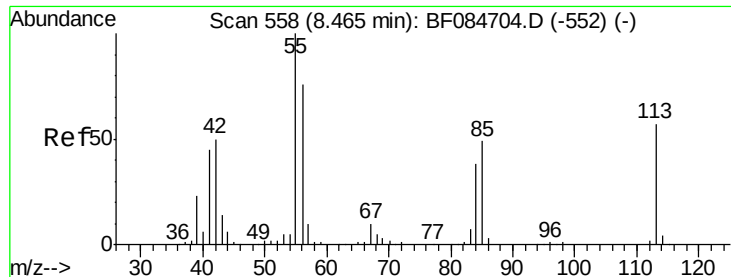


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

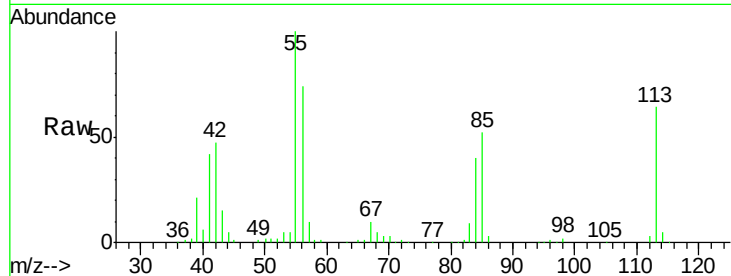




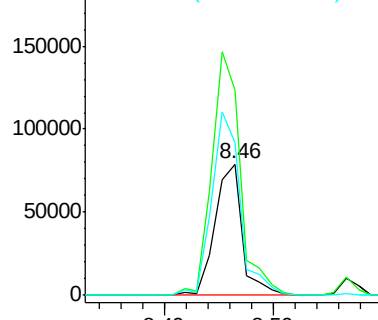
#35
 Caprolactam
 Concen: 44.65 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

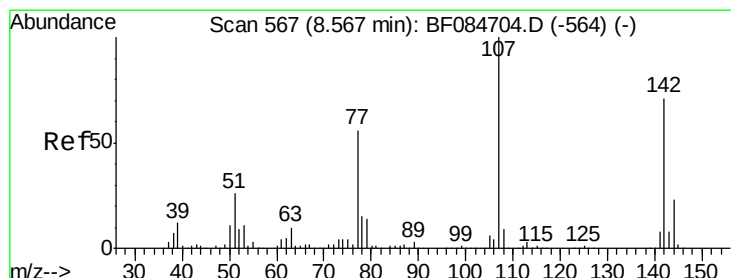
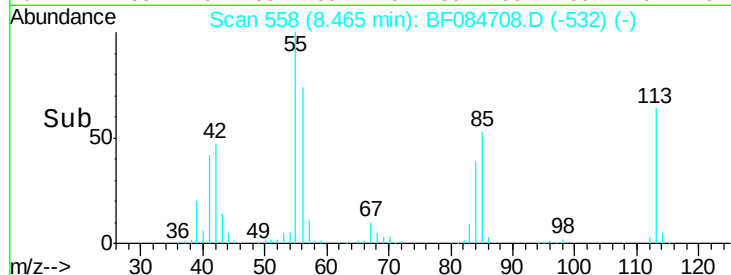
Tot Ion:113 Resp: 137298
 Ion Ratio Lower Upper
 113 100
 55 156.2 116.9 156.9
 56 116.0 93.8 133.8



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

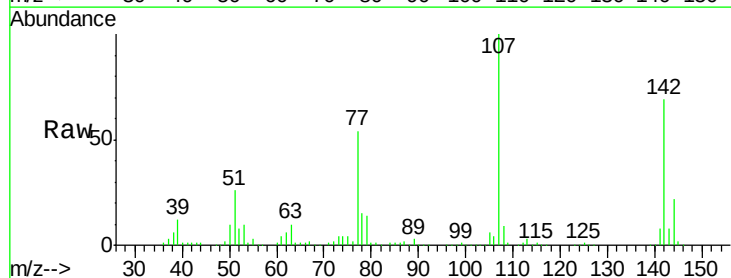


Time-->

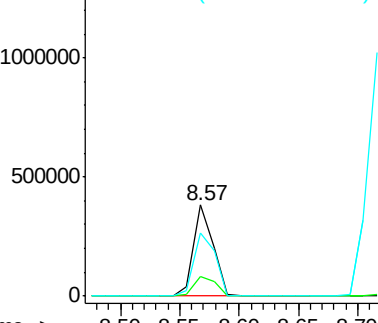


#36
 4-Chloro-3-methylphenol
 Concen: 37.89 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

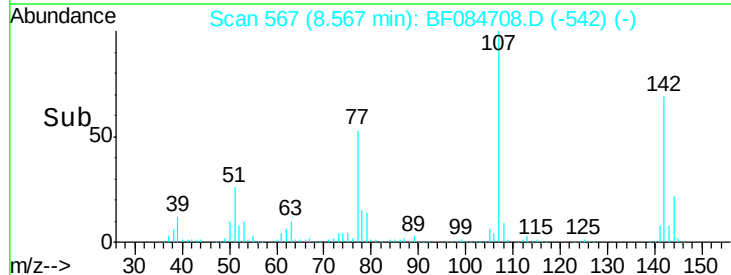
Tgt Ion:107 Resp: 431210
 Ion Ratio Lower Upper
 107 100
 144 21.7 19.7 29.5
 142 69.1 61.8 92.6

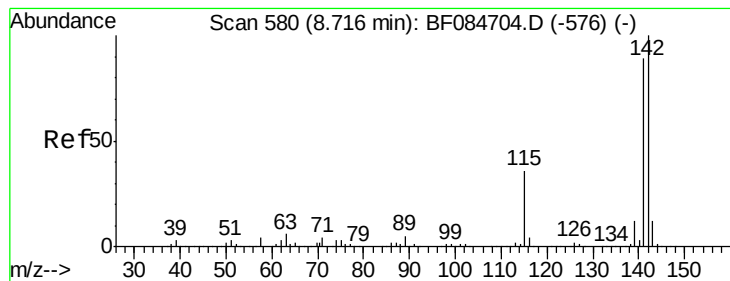


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 41.99 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

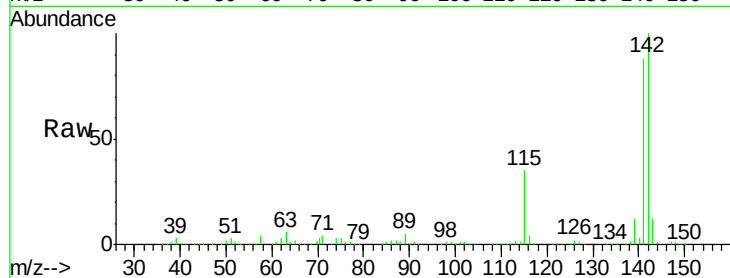
Tot Ion:142 Resp: 942501

Ion Ratio Lower Upper

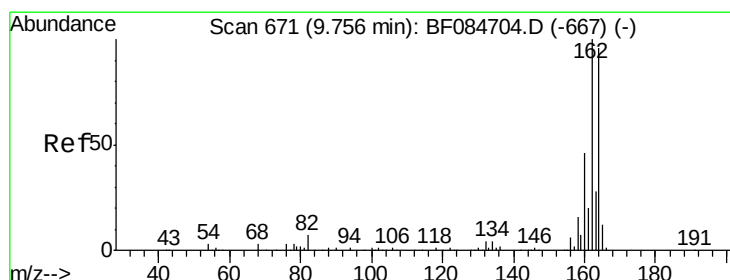
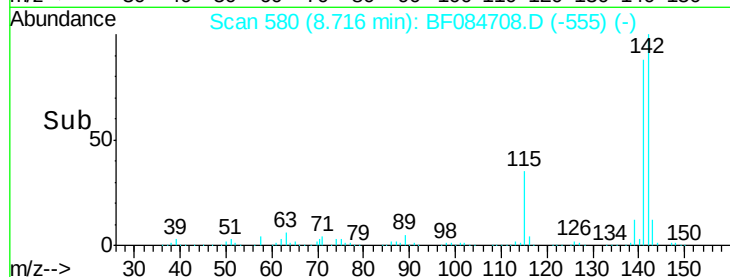
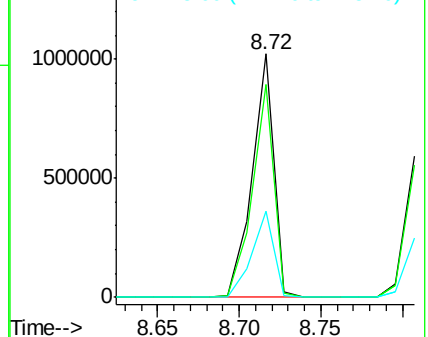
142 100

141 87.5 72.4 108.6

115 35.2 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: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

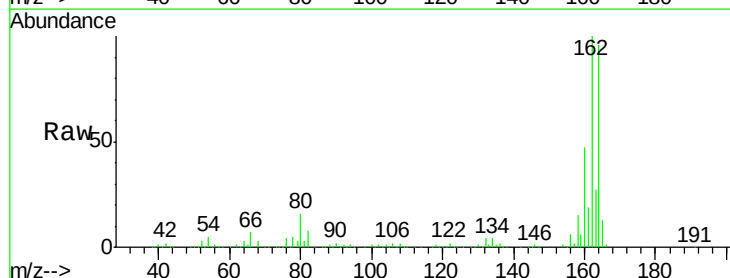
Tgt Ion:164 Resp: 351380

Ion Ratio Lower Upper

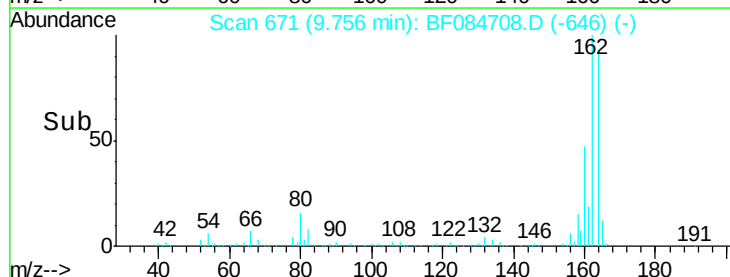
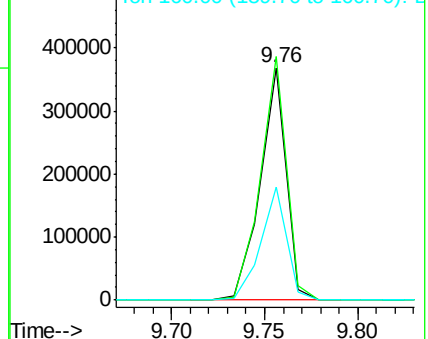
164 100

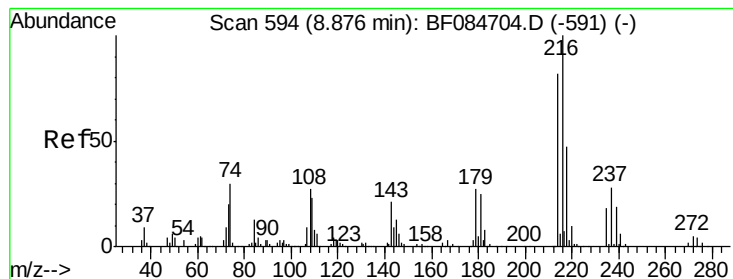
162 104.6 85.1 127.7

160 48.7 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: 37.11 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

Tot Ion:216 Resp: 414155

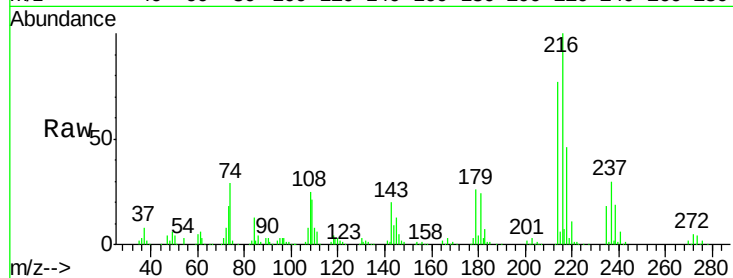
Ion Ratio Lower Upper

216 100

214 77.8 64.2 96.2

179 22.7 18.7 28.1

108 19.6 16.8 25.2

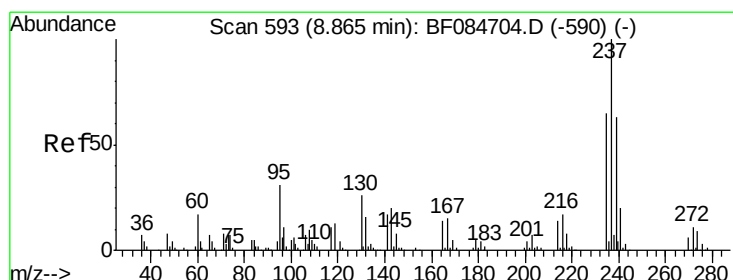
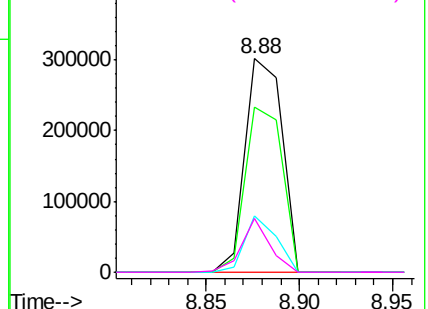
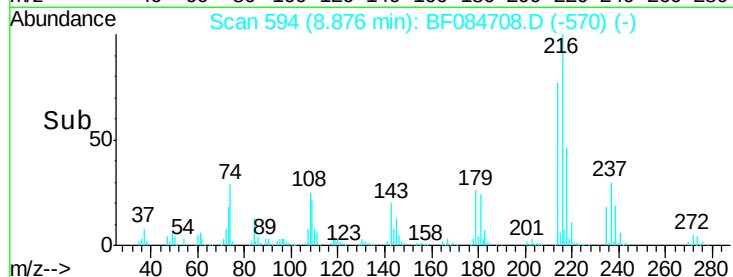


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.63 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

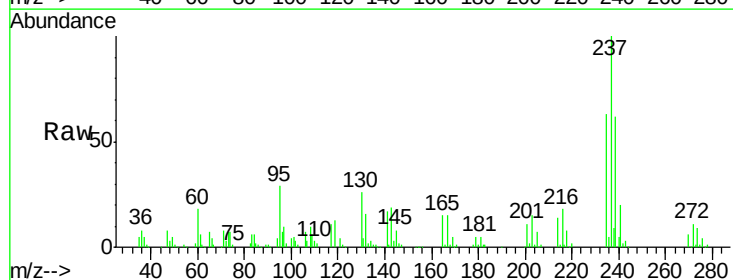
Tgt Ion:237 Resp: 168680

Ion Ratio Lower Upper

237 100

235 63.2 43.1 83.1

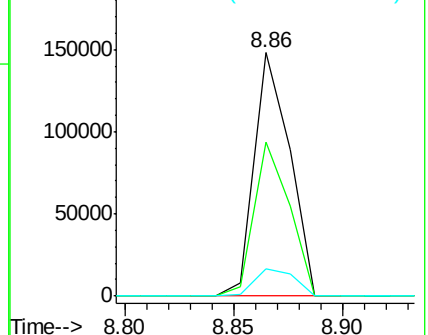
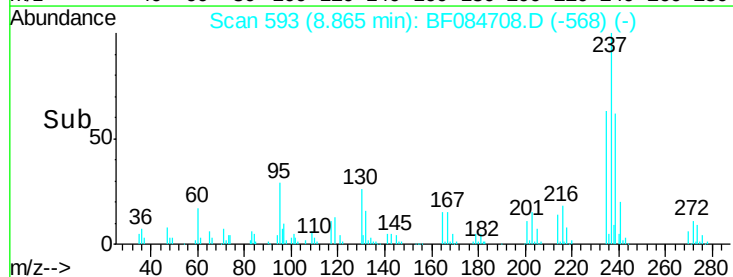
272 11.0 0.0 35.1

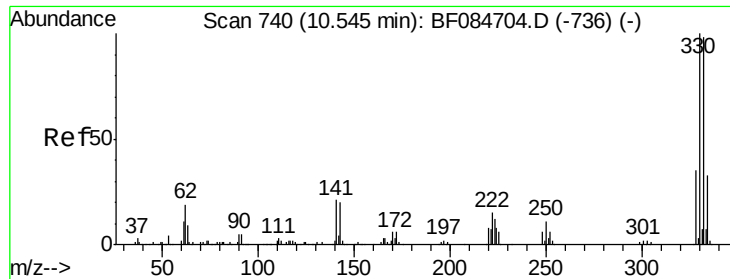


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

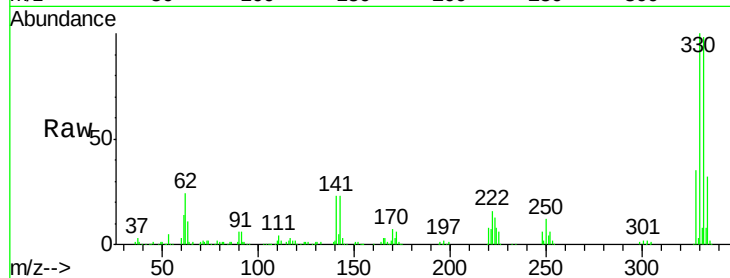




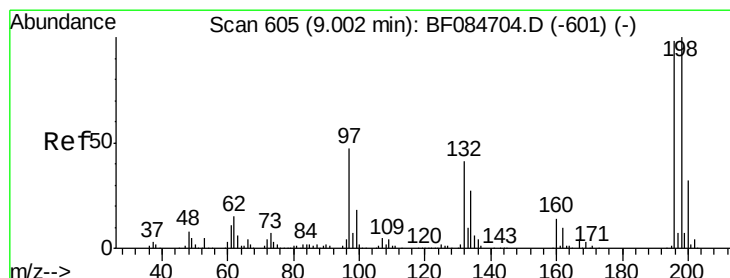
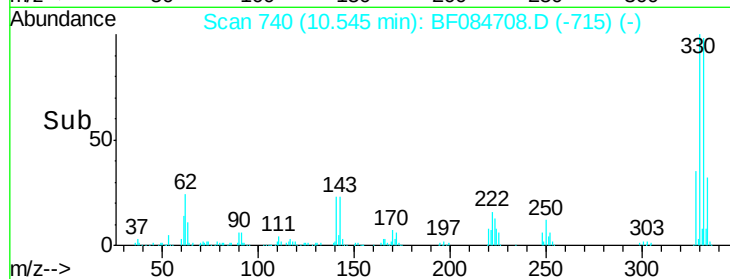
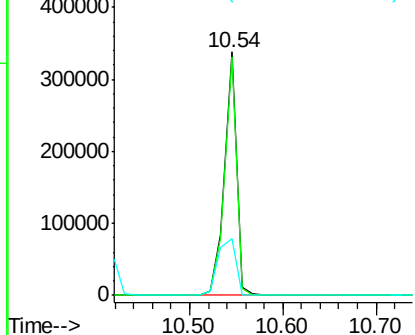
#41
 2,4,6-Tribromophenol
 Concen: 83.09 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Tot Ion	330	Resp	304553
Ion Ratio	100		
Lower	76.6		
Upper	114.8		
332	96.5		
141	34.2		
	27.8		
	41.6		

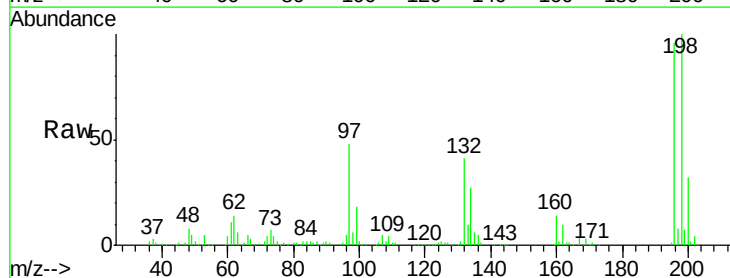


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

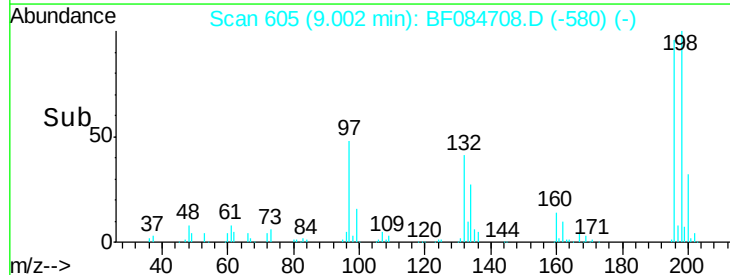
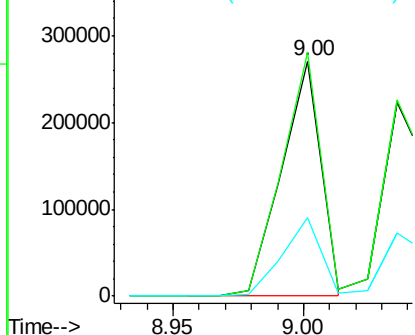


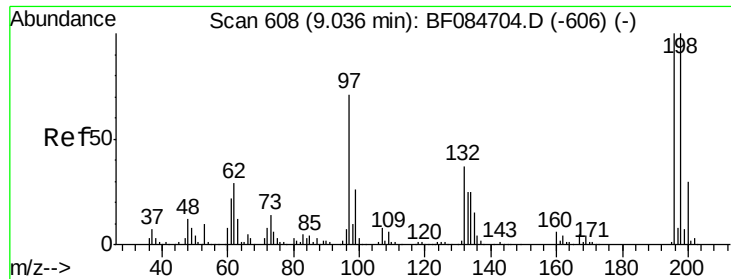
#42
 2,4,6-Trichlorophenol
 Concen: 39.47 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion	196	Resp	283774
Ion Ratio	100		
Lower	77.7		
Upper	116.5		
198	103.6		
200	33.2		
	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

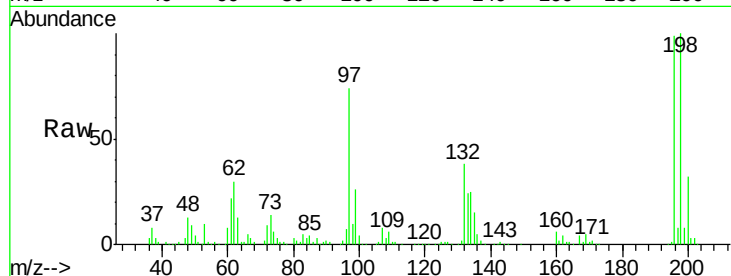




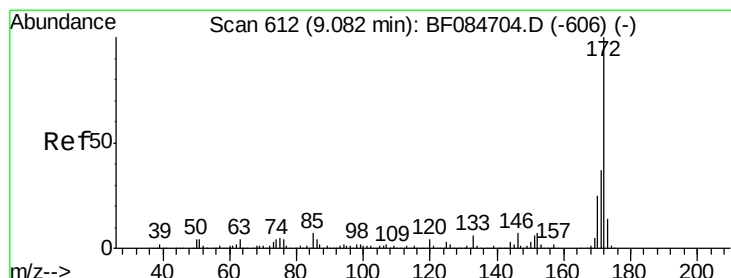
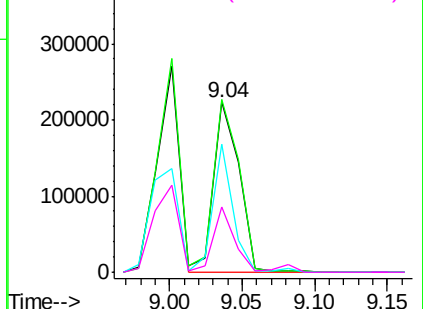
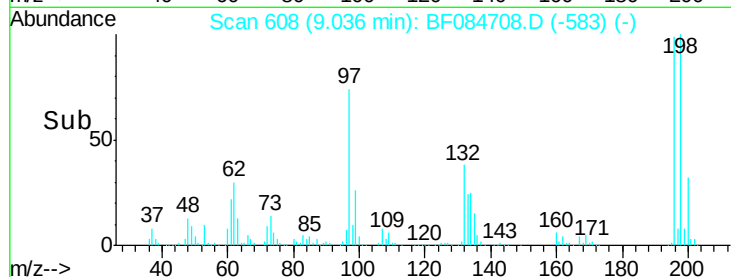
#43
 2,4,5-Trichlorophenol
 Concen: 37.10 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Tot Ion:196 Resp: 271031
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.0 118.6
 97 75.0 33.0 49.6#
 132 38.4 21.1 31.7#

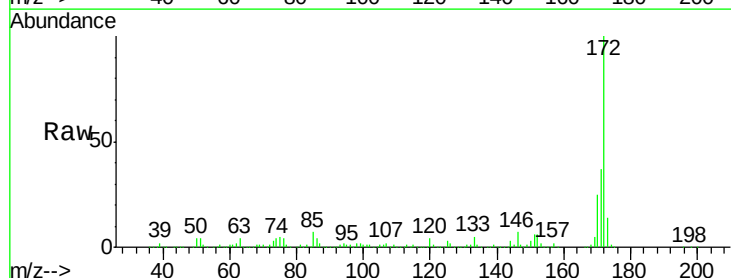


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

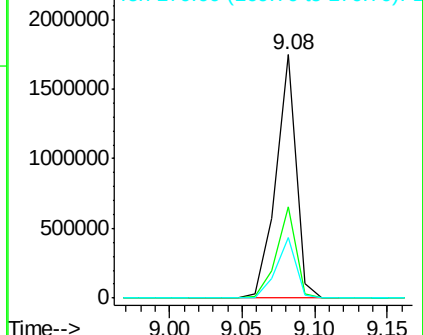
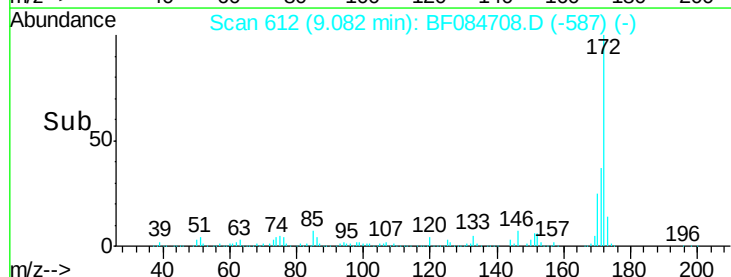


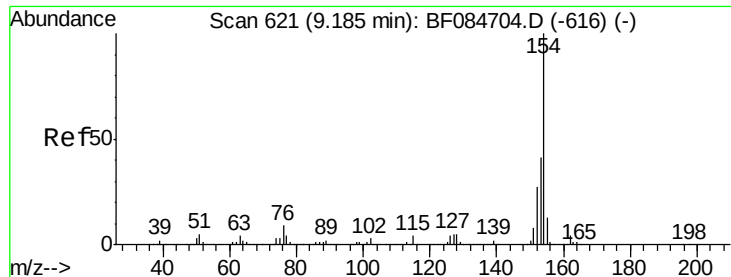
#44
 2-Fluorobiphenyl
 Concen: 79.07 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:172 Resp: 1689100
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.9 43.3
 170 25.1 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: 40.78 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

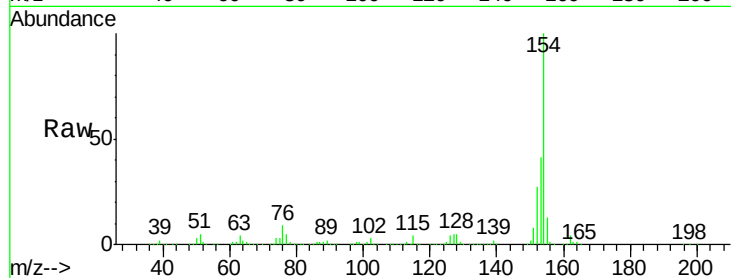
Tot Ion:154 Resp: 1279946

Ion Ratio Lower Upper

154 100

153 40.9 21.6 61.6

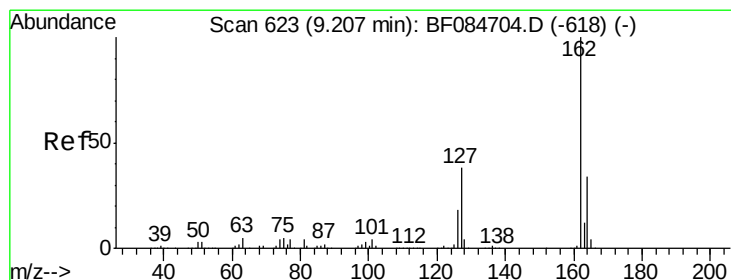
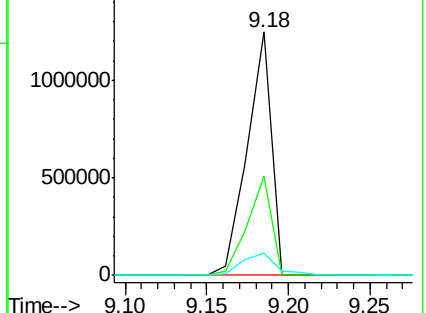
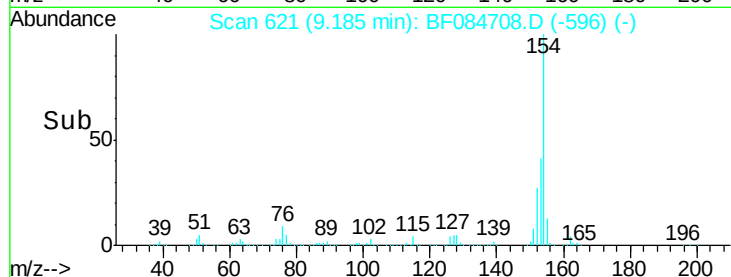
76 8.9 0.0 32.7



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: 38.56 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

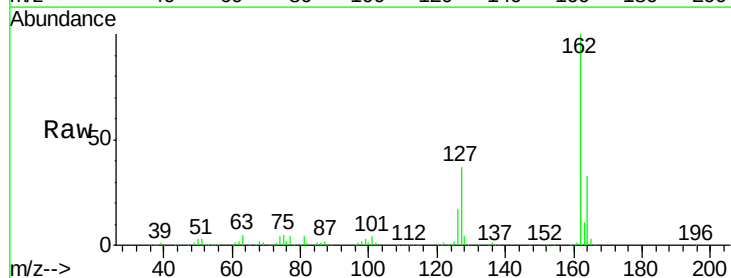
Tgt Ion:162 Resp: 891323

Ion Ratio Lower Upper

162 100

127 37.2 40.2 60.4#

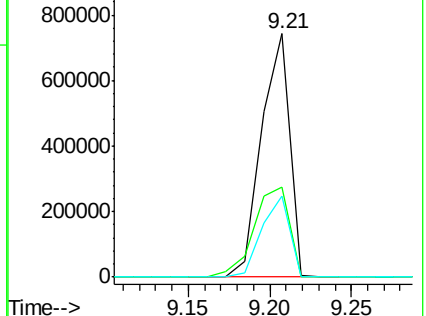
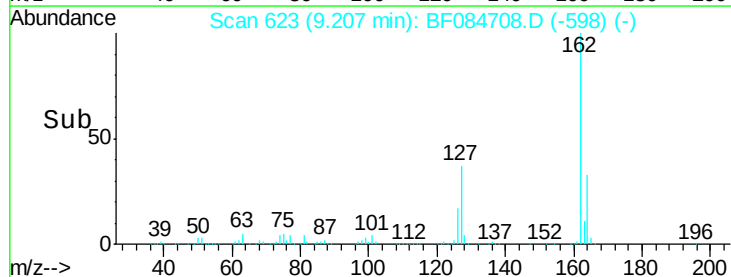
164 33.5 25.7 38.5

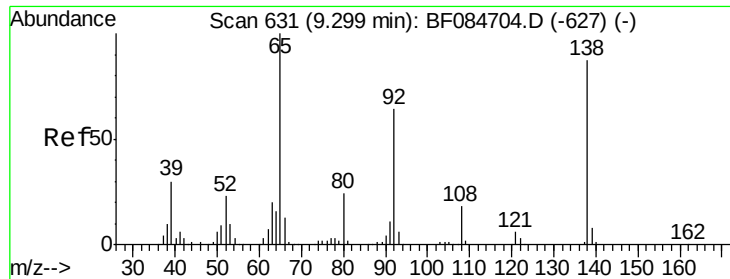


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

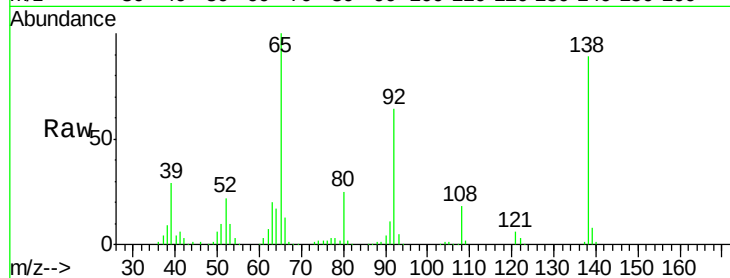




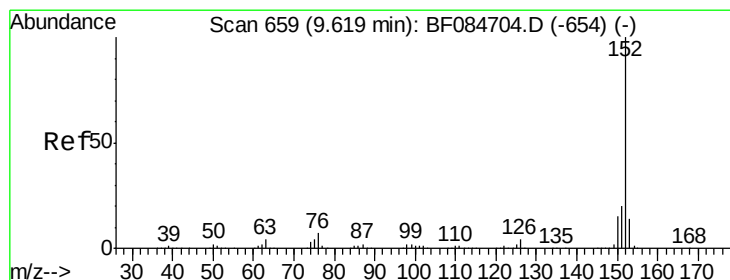
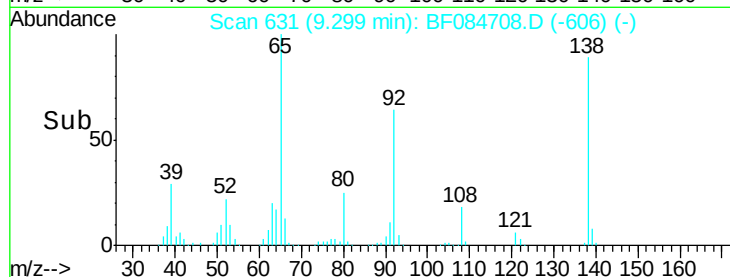
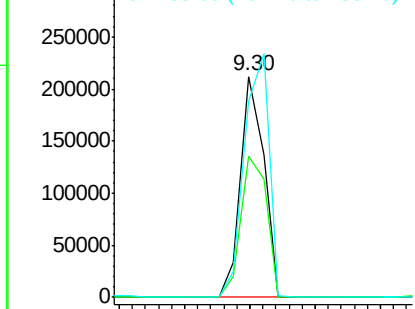
#47
2-Nitroaniline
Concen: 36.14 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion: 65 Resp: 264480
Ion Ratio Lower Upper
65 100
92 64.1 53.4 80.2
138 88.7 71.1 106.7

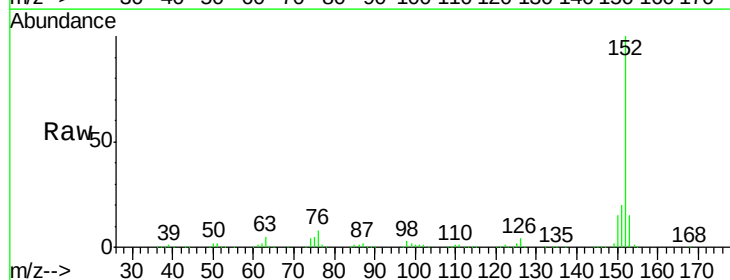


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

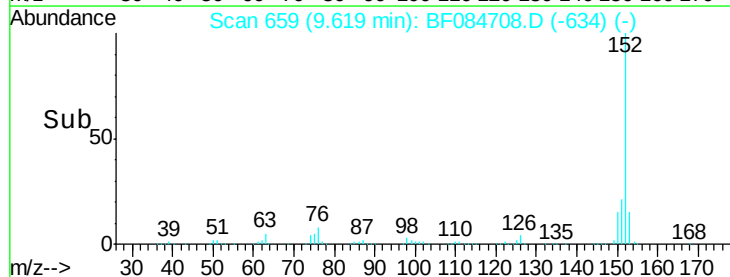
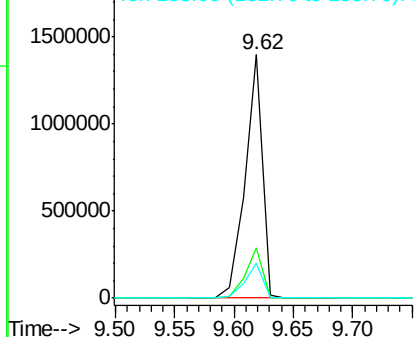


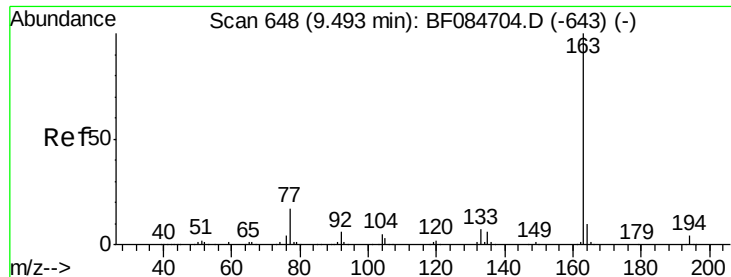
#48
Acenaphthylene
Concen: 40.16 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 152 Resp: 1408748
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.5 10.4 15.6



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

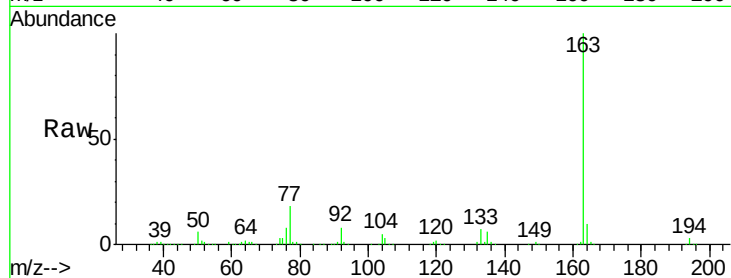




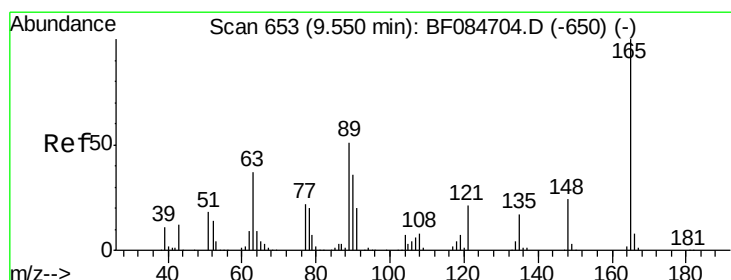
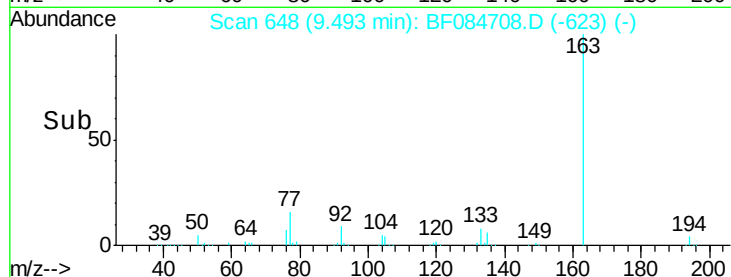
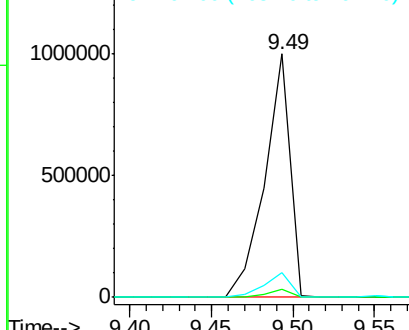
#49
Dimethylphthalate
Concen: 40.38 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:163 Resp: 1080555
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 10.3 8.0 12.0

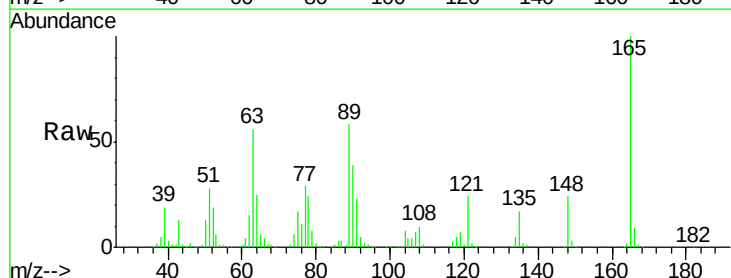


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

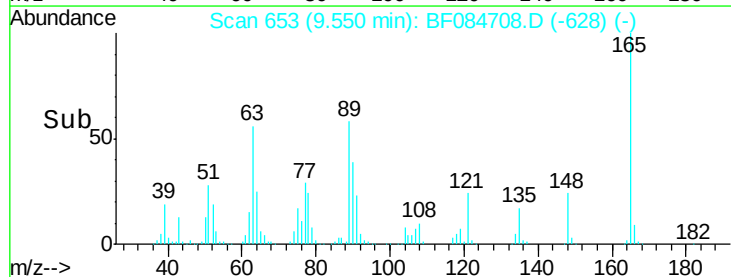
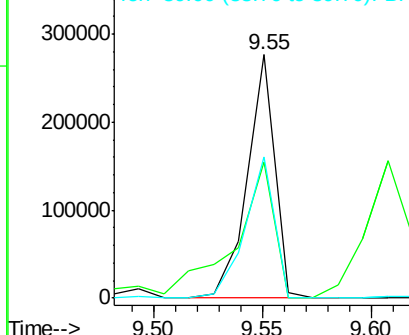


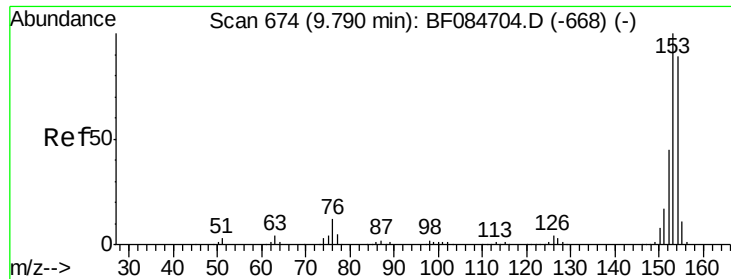
#50
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:165 Resp: 242298
Ion Ratio Lower Upper
165 100
63 55.9 28.8 43.2#
89 57.9 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: 39.15 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

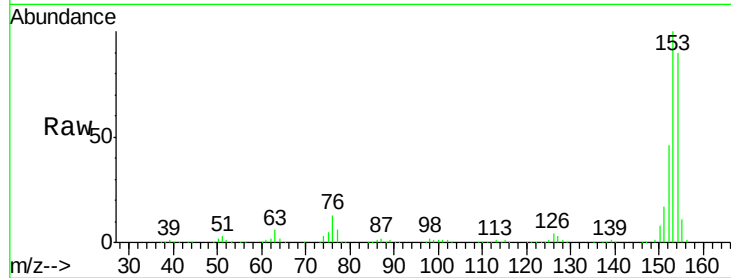
Tot Ion:154 Resp: 893386

Ion Ratio Lower Upper

154 100

153 111.7 91.5 137.3

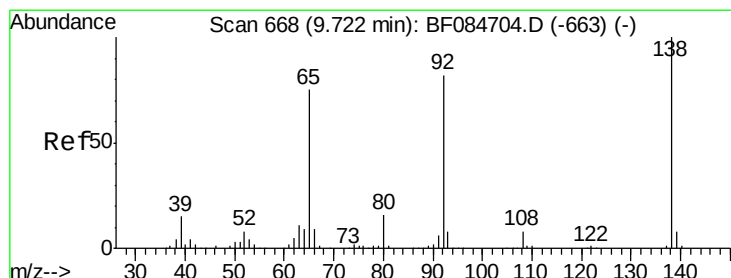
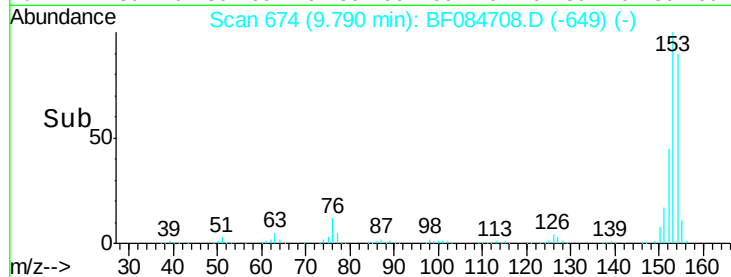
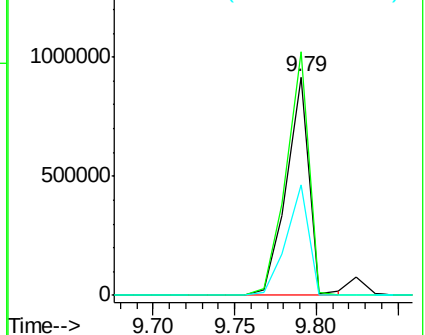
152 50.8 43.0 64.6



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: 41.07 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

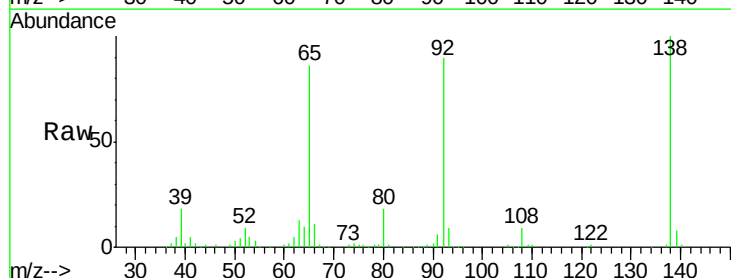
Tgt Ion:138 Resp: 269786

Ion Ratio Lower Upper

138 100

108 9.2 10.5 15.7#

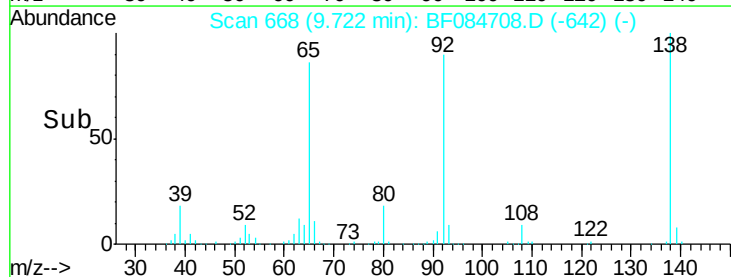
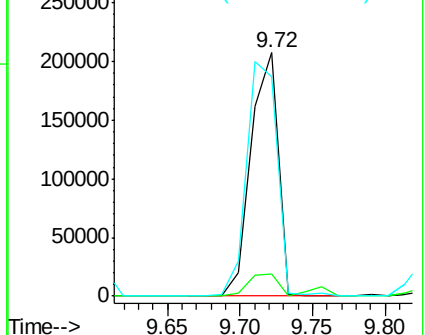
92 90.2 103.9 155.9#

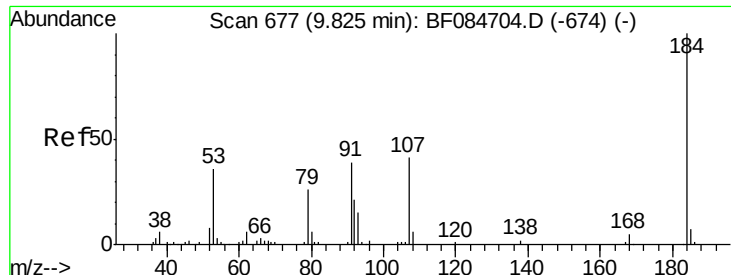


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

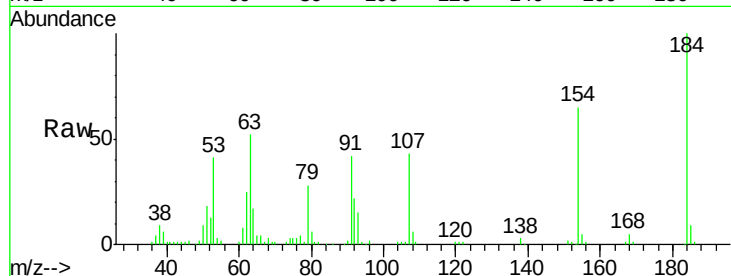




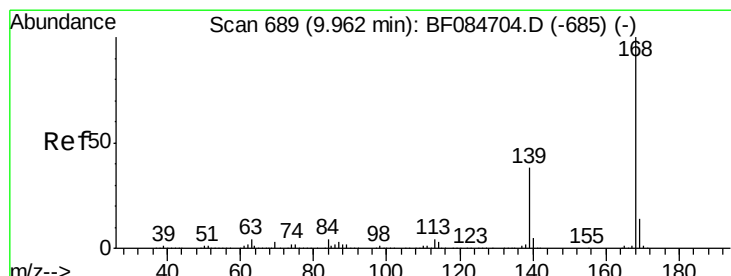
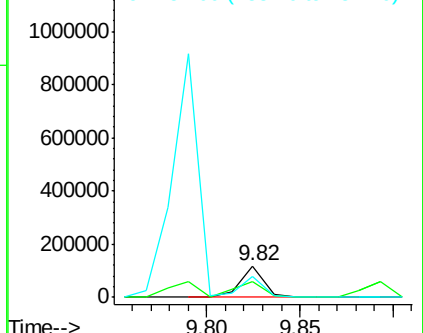
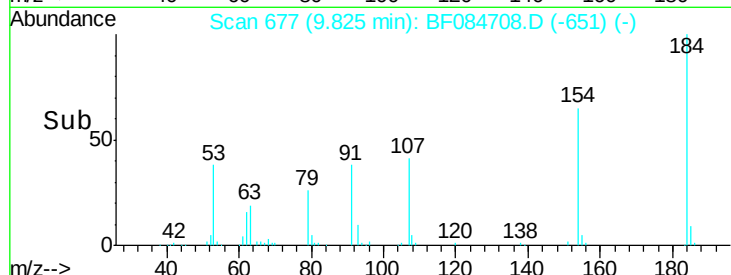
#53
2,4-Dinitrophenol
Concen: 42.45 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:184 Resp: 106637
Ion Ratio Lower Upper
184 100
63 51.9 43.1 64.7
154 64.7 60.5 90.7

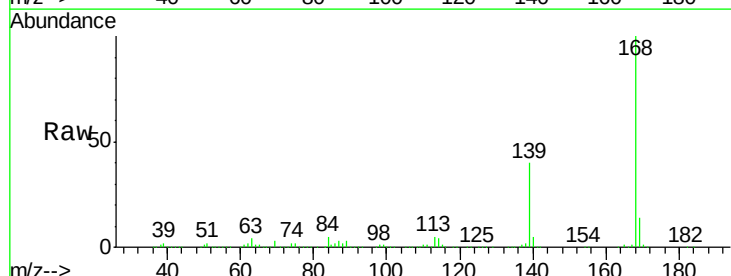


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

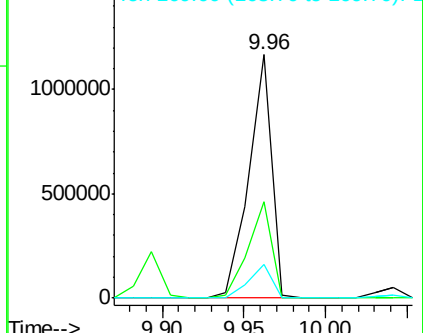
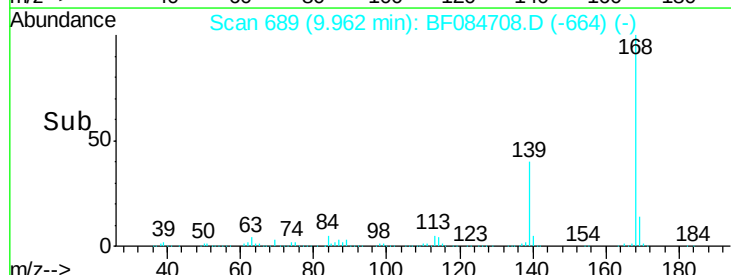


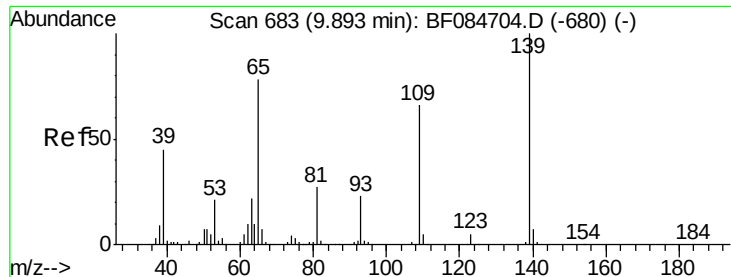
#54
Dibenzofuran
Concen: 40.52 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:168 Resp: 1130001
Ion Ratio Lower Upper
168 100
139 39.6 30.5 45.7
169 13.7 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

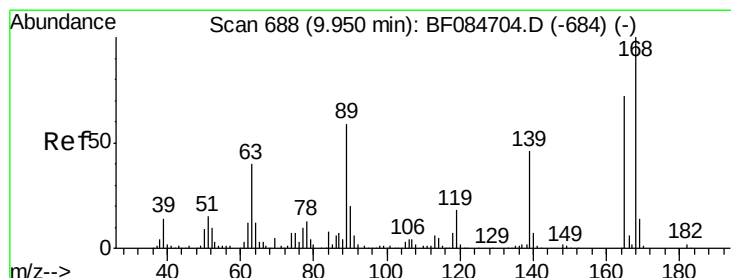
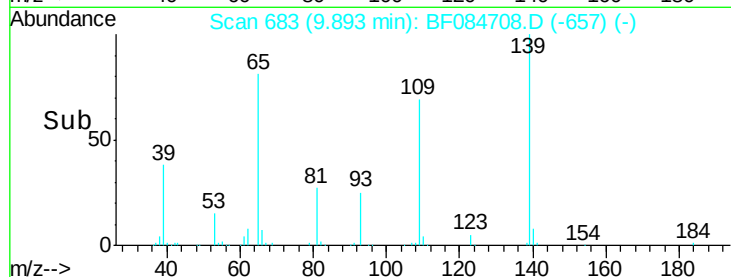
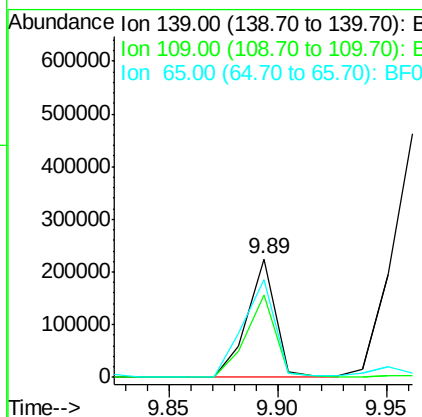
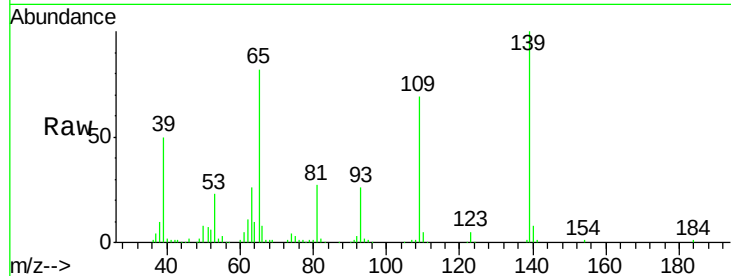




#55
4-Nitrophenol
Concen: 42.81 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

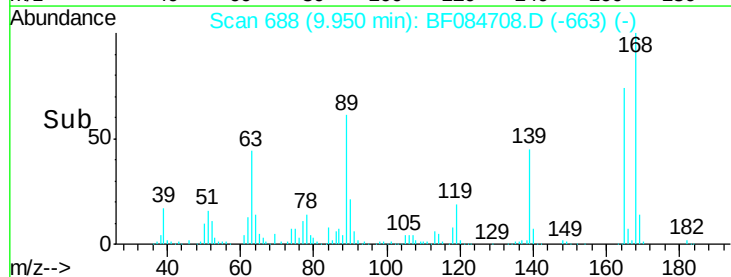
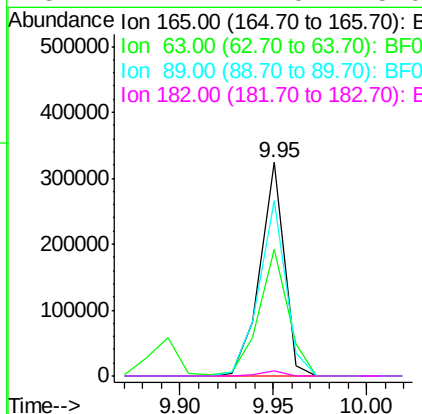
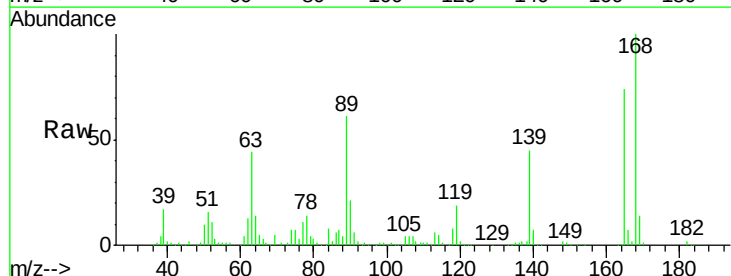
Instrument :
BNA_F
ClientSampleId :
ICVBF020116

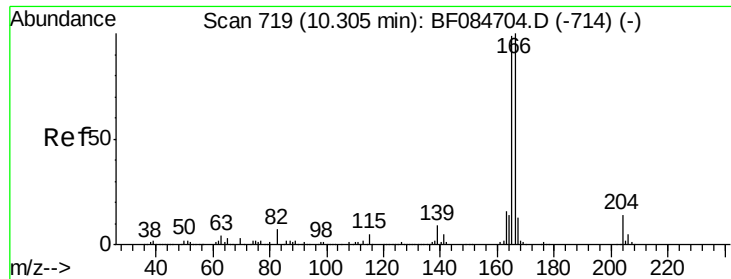
Tot Ion:139 Resp: 206683
Ion Ratio Lower Upper
139 100
109 69.1 58.5 98.5
65 82.5 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 39.10 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:165 Resp: 291577
Ion Ratio Lower Upper
165 100
63 59.2 36.7 55.1#
89 82.0 61.9 92.9
182 2.2 2.0 3.0

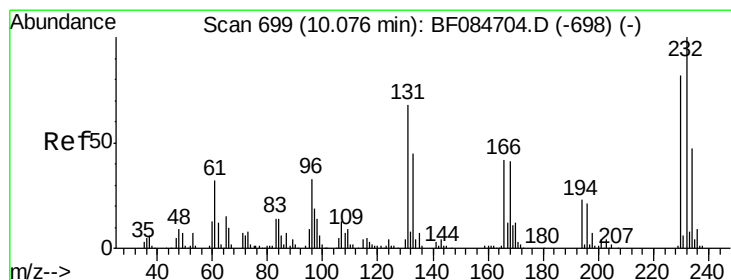
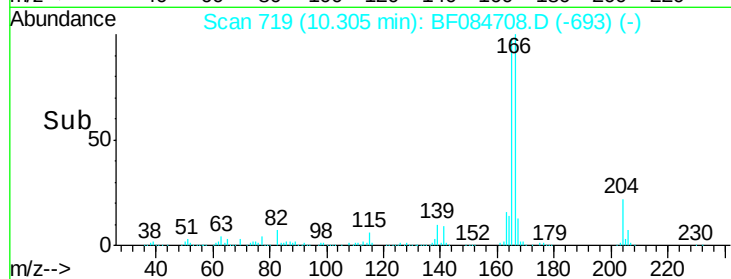
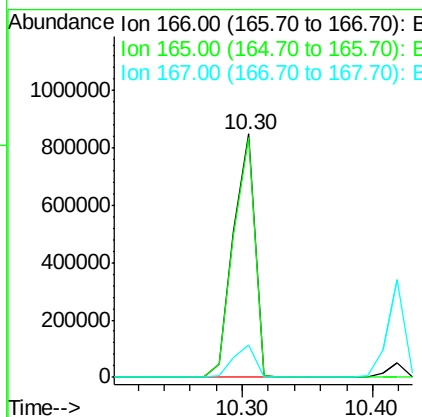
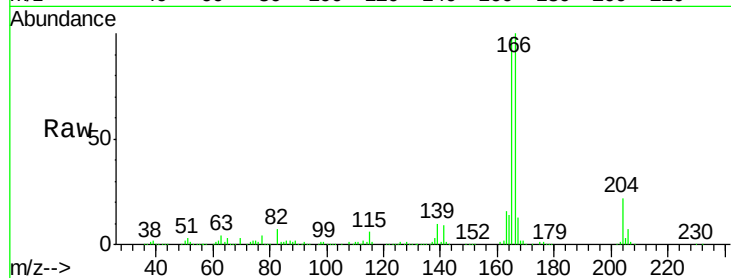




#57
 Fluorene
 Concen: 41.53 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

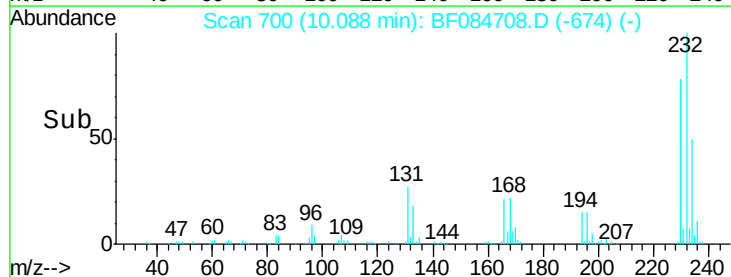
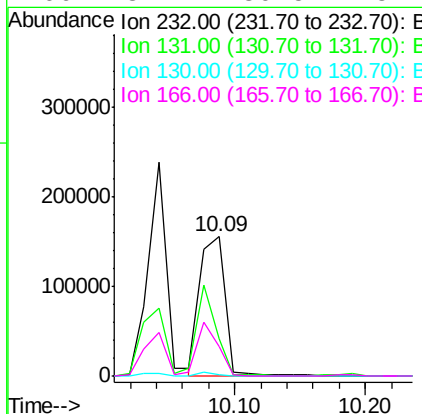
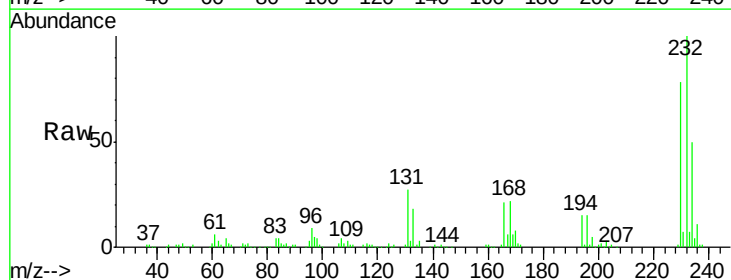
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

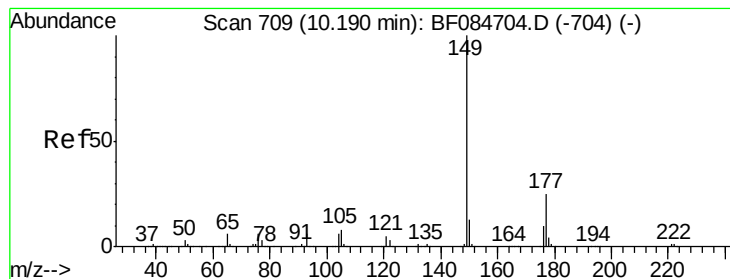
Tot Ion:166 Resp: 967259
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.1 118.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.81 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:232 Resp: 210273
 Ion Ratio Lower Upper
 232 100
 131 50.8 47.0 70.6
 130 2.5 2.0 3.0
 166 32.7 30.5 45.7





#59

Diethylphthalate

Concen: 40.31 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

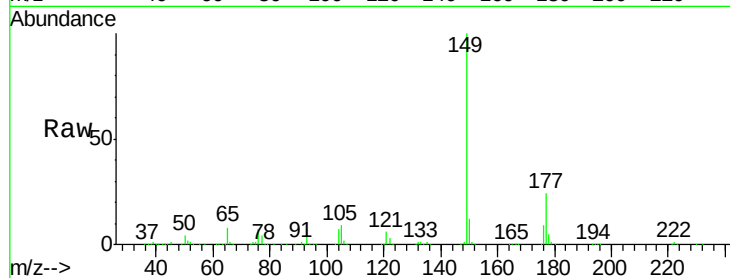
Tot Ion:149 Resp: 1053427

Ion Ratio Lower Upper

149 100

177 23.9 17.3 25.9

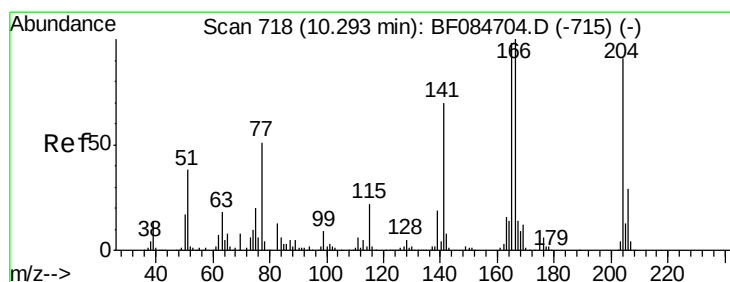
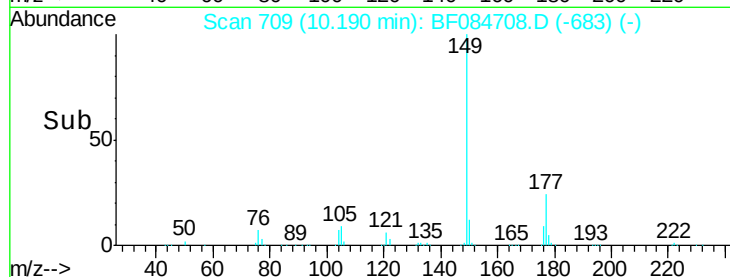
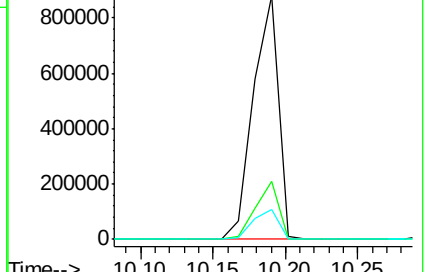
150 12.4 9.8 14.8



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: 40.01 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

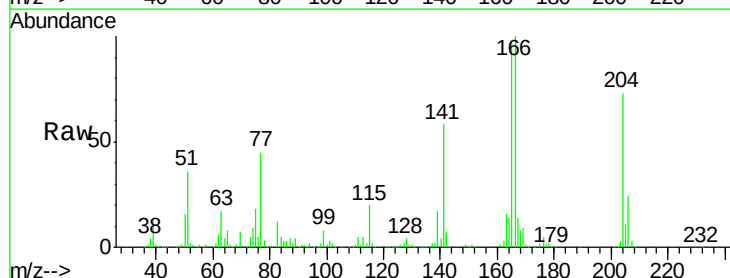
Tgt Ion:204 Resp: 399355

Ion Ratio Lower Upper

204 100

206 32.8 25.7 38.5

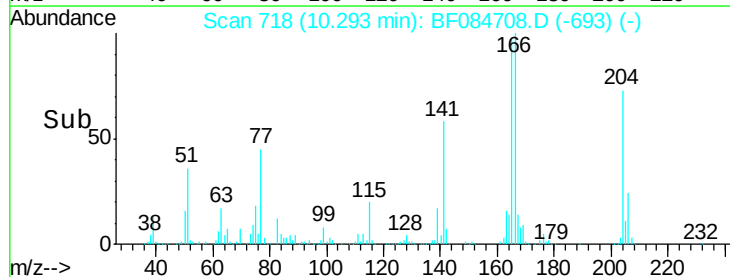
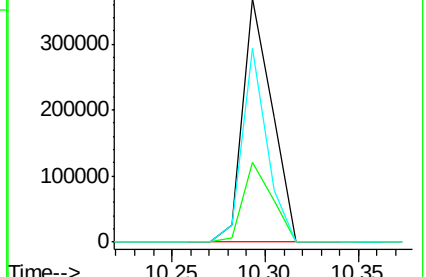
141 79.7 55.1 82.7

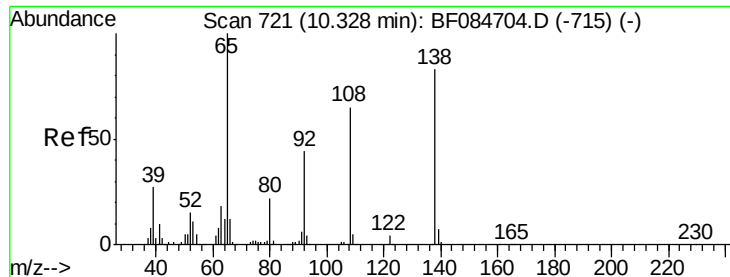


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

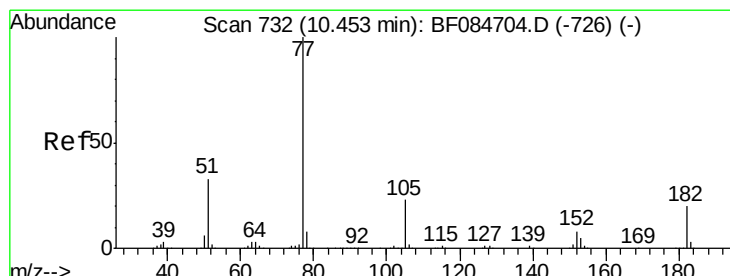
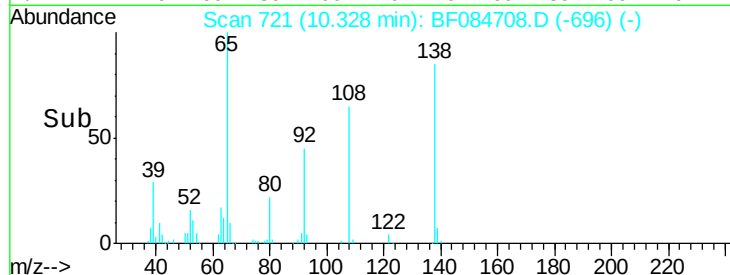
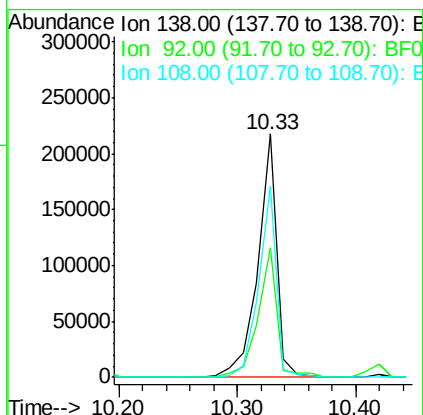
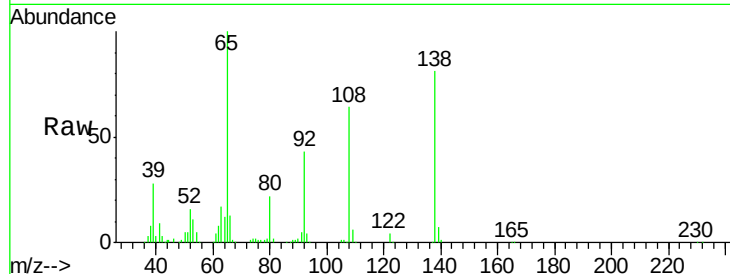




#61
4-Nitroaniline
Concen: 37.95 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

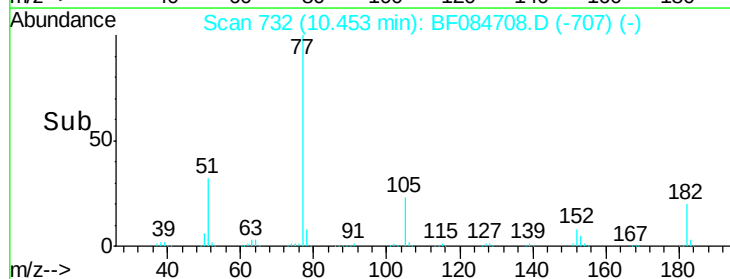
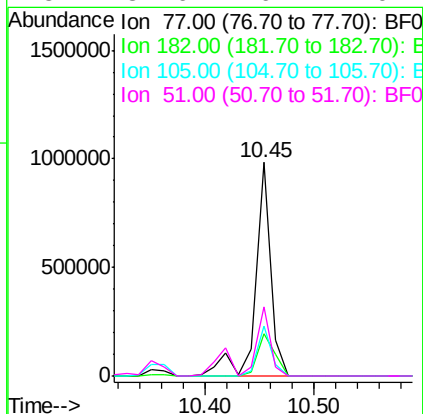
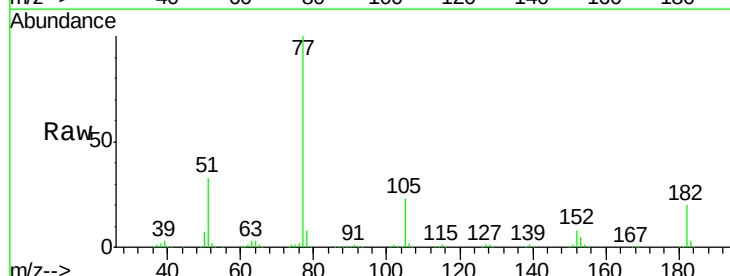
Instrument :
BNA_F
ClientSampleId :
ICVBF020116

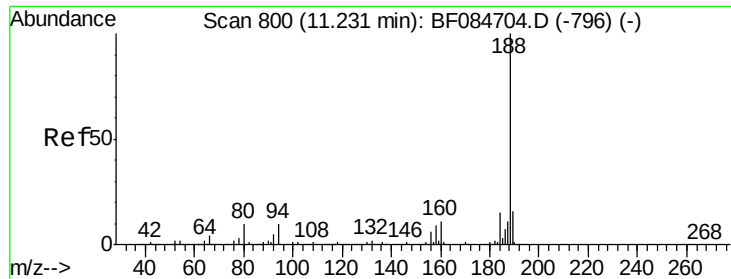
Tot Ion:138 Resp: 242939
Ion Ratio Lower Upper
138 100
92 53.3 32.6 72.6
108 78.7 68.6 108.6



#62
Azobenzene
Concen: 38.97 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 77 Resp: 979323
Ion Ratio Lower Upper
77 100
182 19.8 8.3 48.3
105 23.4 4.6 44.6
51 32.6 6.2 46.2

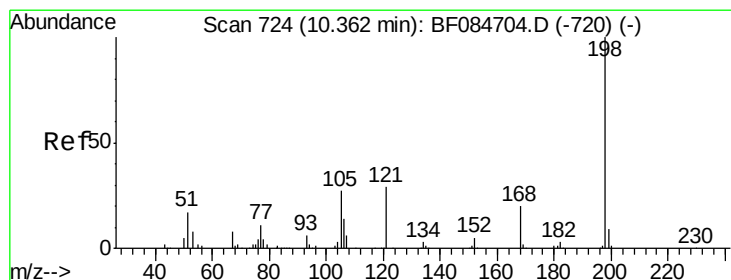
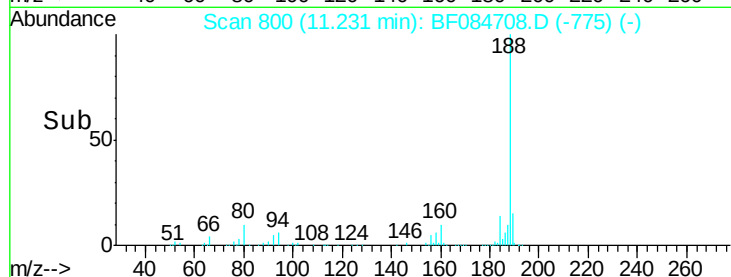
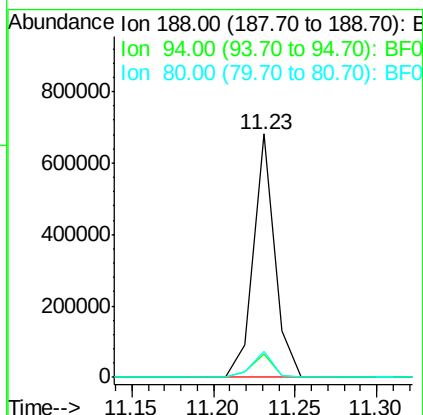
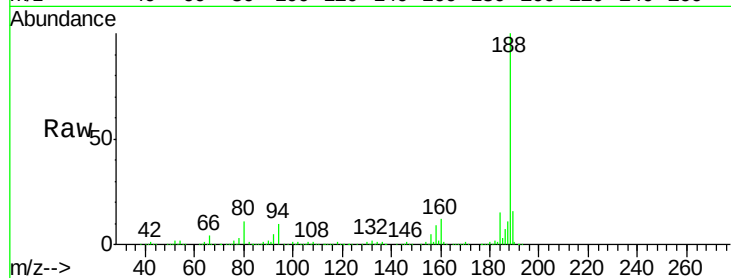




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

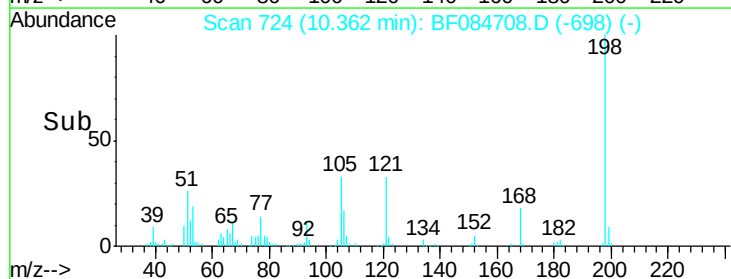
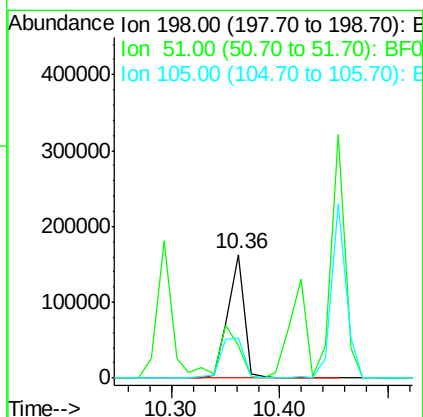
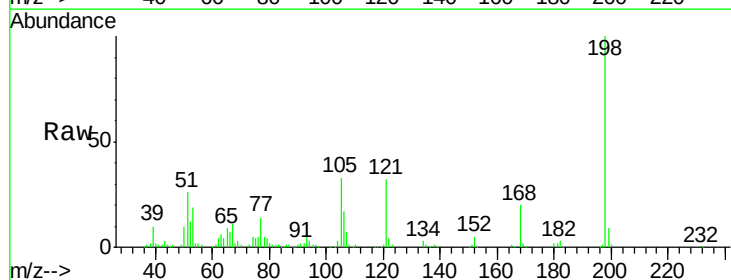
Instrument :
BNA_F
ClientSampleId :
ICVBF020116

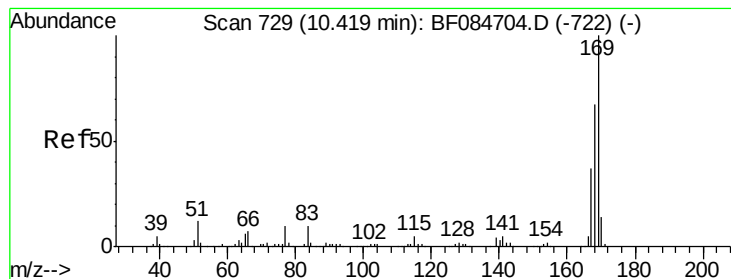
Tot Ion:188 Resp: 623375
Ion Ratio Lower Upper
188 100
94 9.8 9.0 13.4
80 10.8 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 44.32 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:198 Resp: 170519
Ion Ratio Lower Upper
198 100
51 26.5 18.9 58.9
105 32.8 26.4 66.4

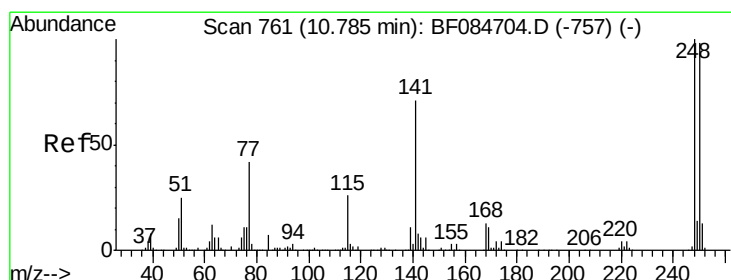
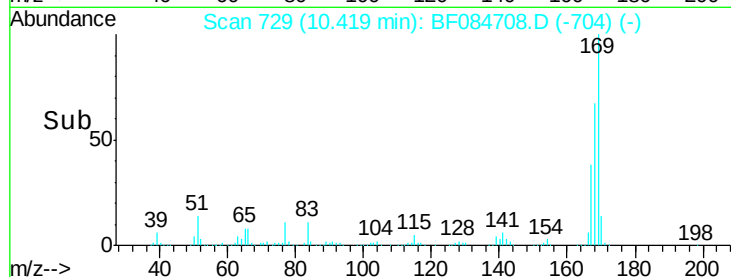
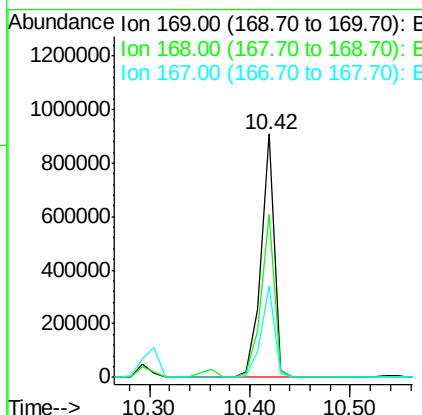
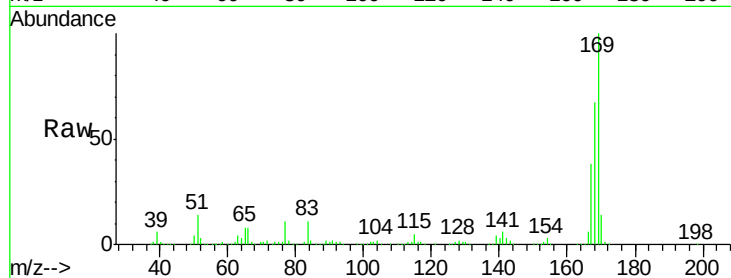




#65
 n-Nitrosodiphenylamine
 Concen: 42.18 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

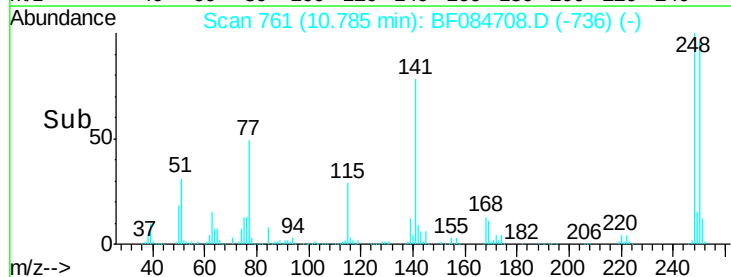
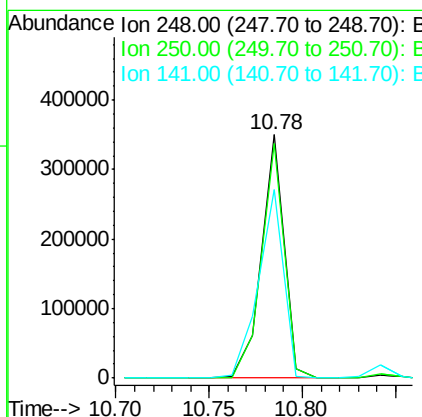
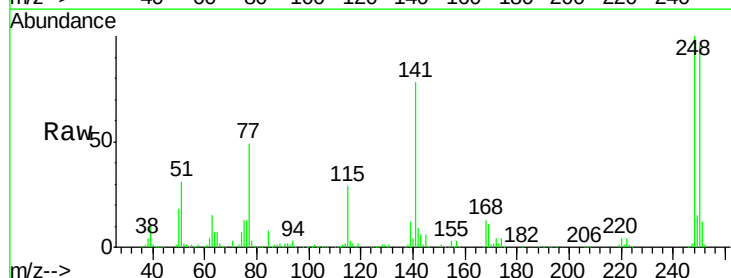
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

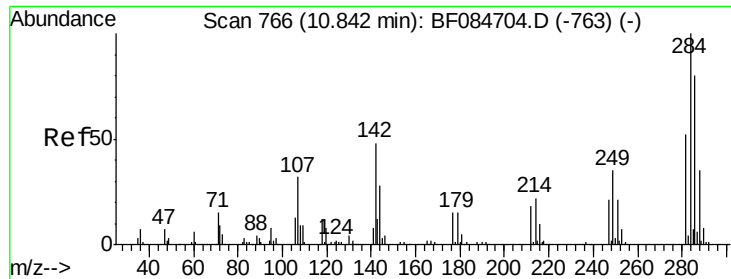
Tot Ion:169 Resp: 834898
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.1 82.7
 167 37.6 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.62 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:248 Resp: 293478
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.4 117.6
 141 77.5 44.0 66.0#





#67

Hexachlorobenzene

Concen: 38.98 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

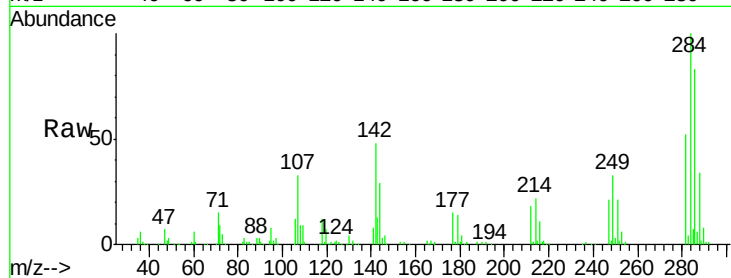
Tot Ion:284 Resp: 292457

Ion Ratio Lower Upper

284 100

142 48.3 22.2 33.4#

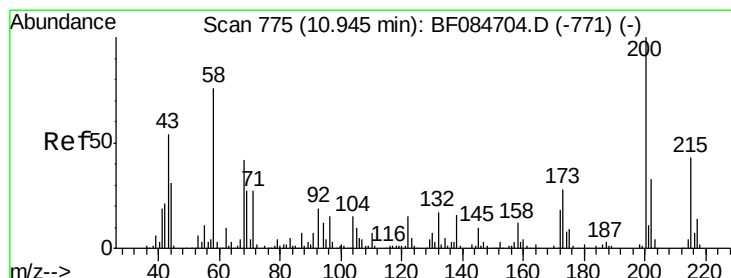
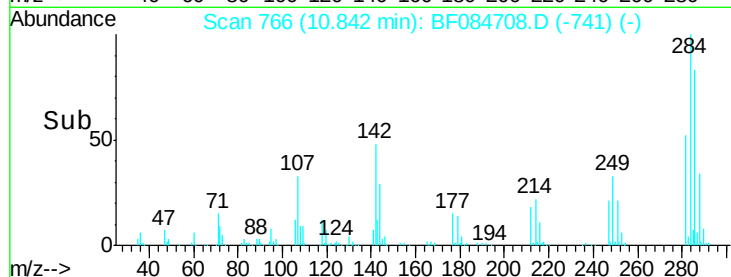
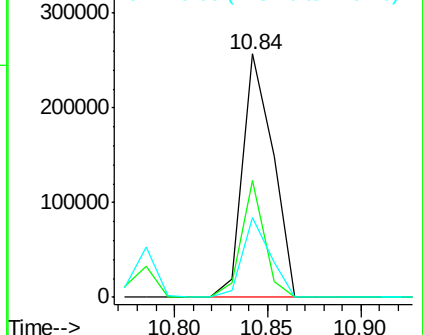
249 32.7 24.6 37.0



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: 39.98 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

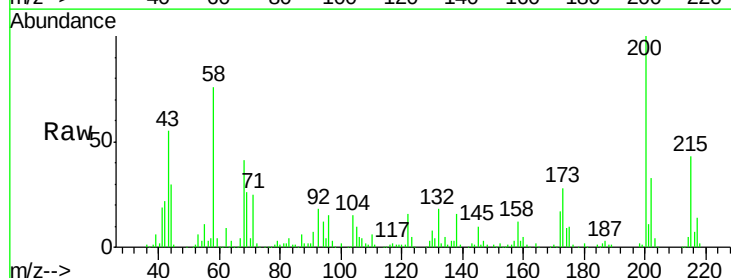
Tgt Ion:200 Resp: 249919

Ion Ratio Lower Upper

200 100

173 27.8 9.5 49.5

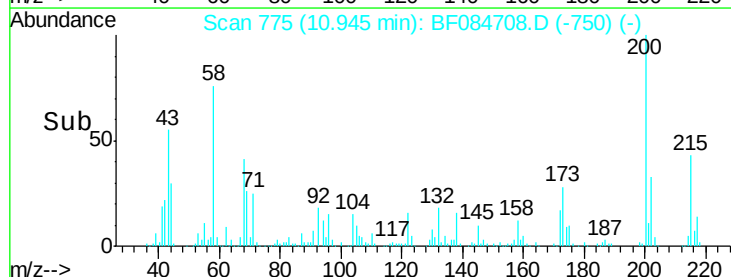
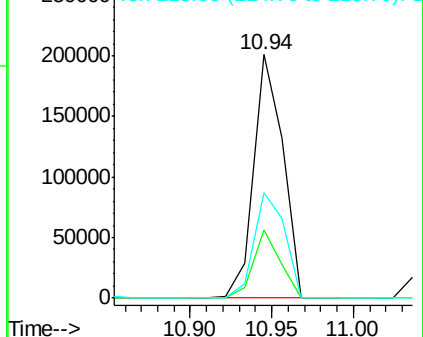
215 43.4 23.8 63.8

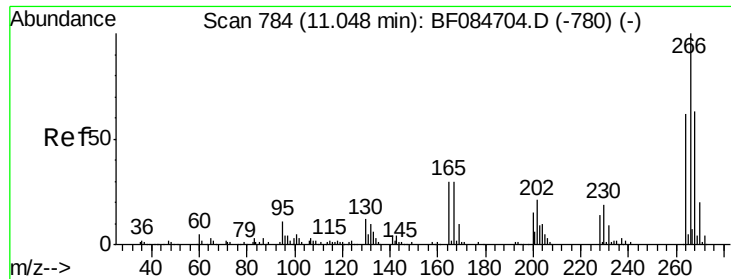


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

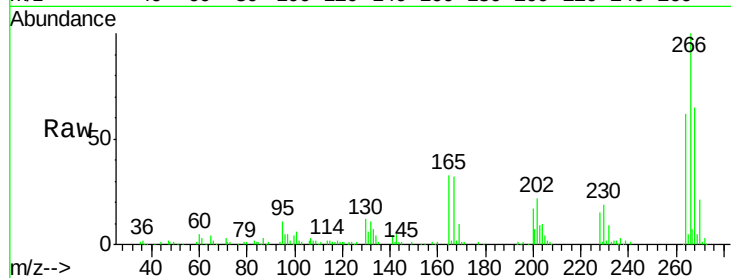




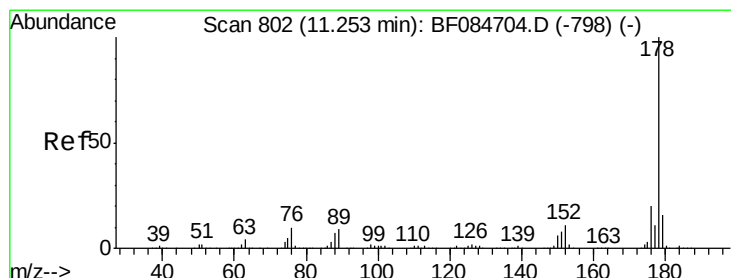
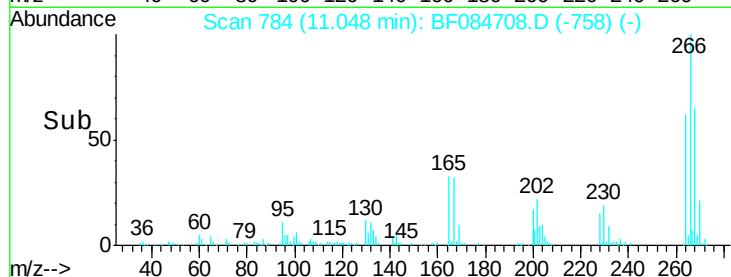
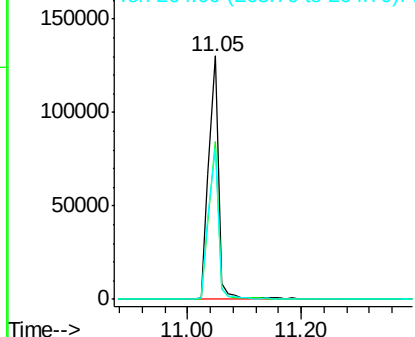
#69
 Pentachlorophenol
 Concen: 42.96 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Tot Ion:266 Resp: 151467
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.4 78.6
 264 62.4 50.2 75.2

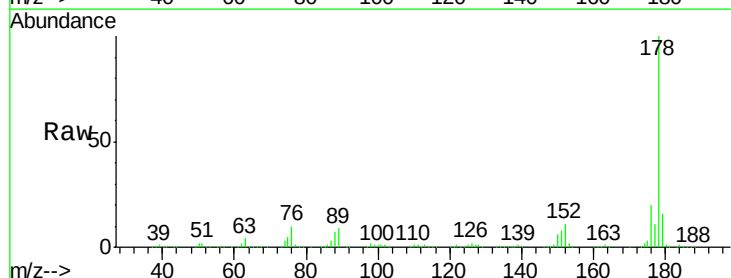


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

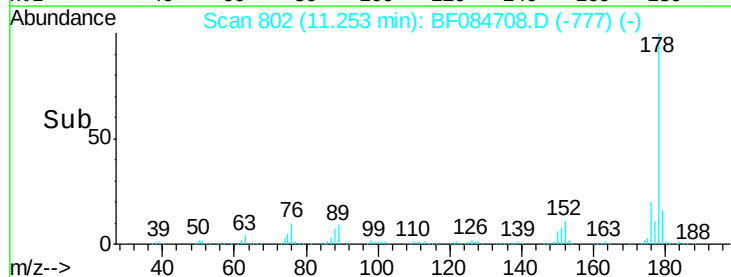
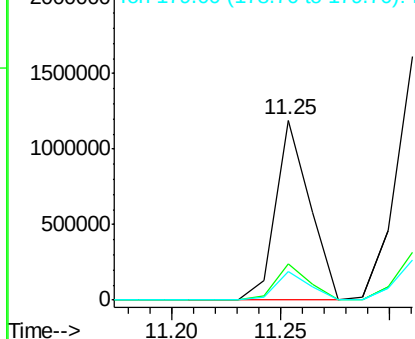


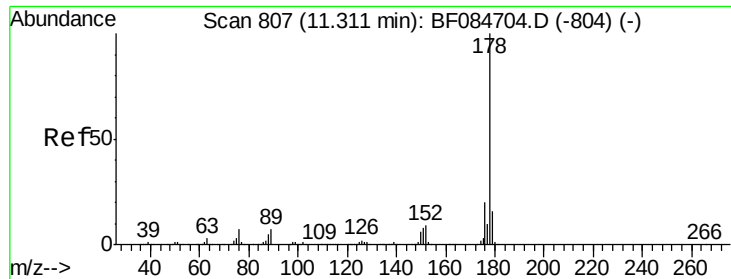
#70
 Phenanthrene
 Concen: 37.74 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:178 Resp: 1304957
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.3 22.9
 179 16.0 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

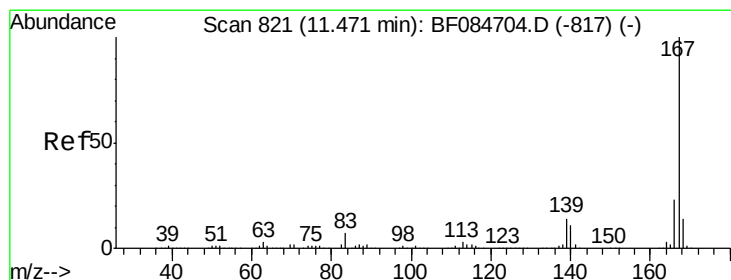
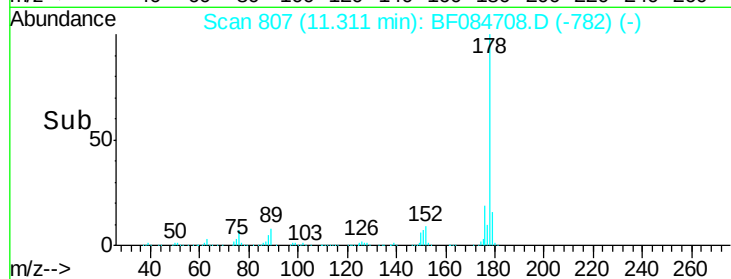
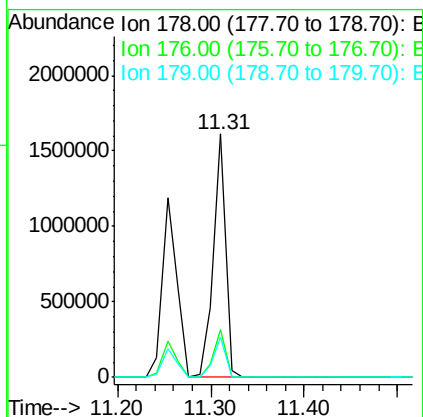
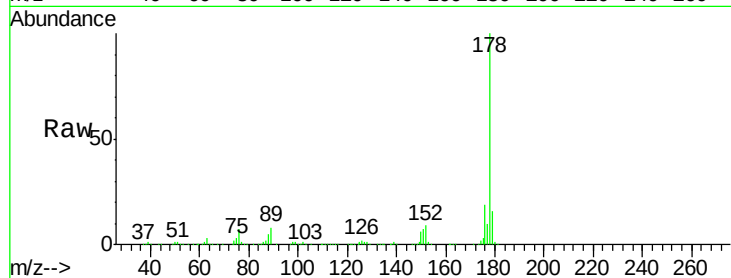




#71
 Anthracene
 Concen: 42.18 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

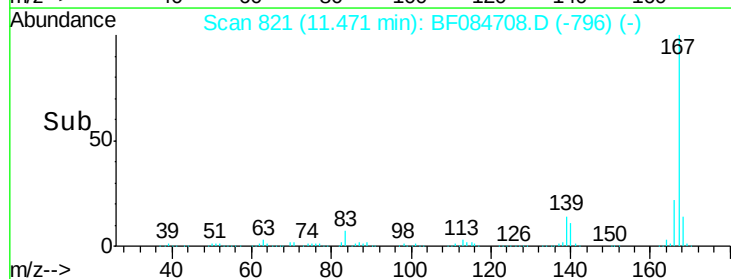
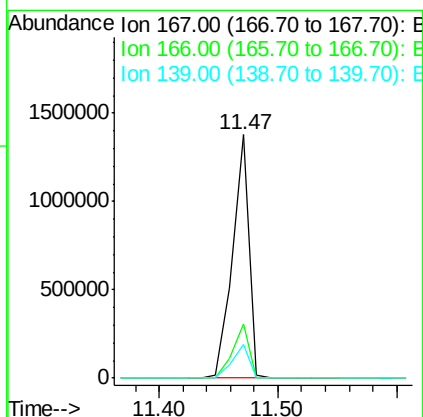
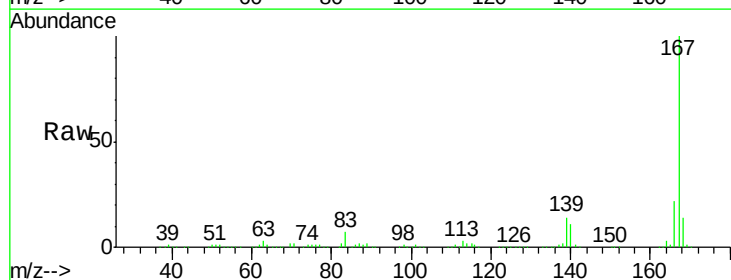
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

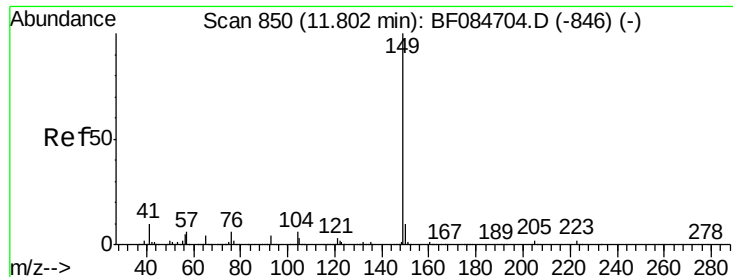
Tot Ion:178 Resp: 1469581
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 43.58 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:167 Resp: 1324015
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.6 11.8 17.8





#73

Di-n-butylphthalate

Concen: 38.43 ng

RT: 11.80 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

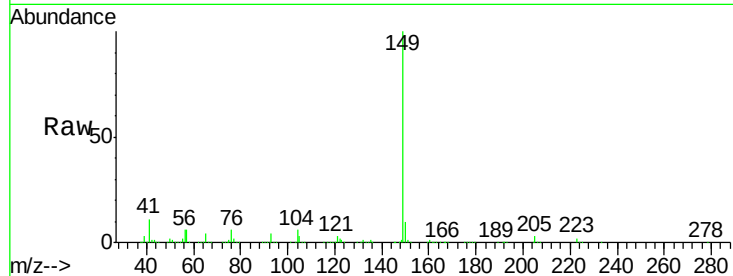
Tot Ion:149 Resp: 1486268

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

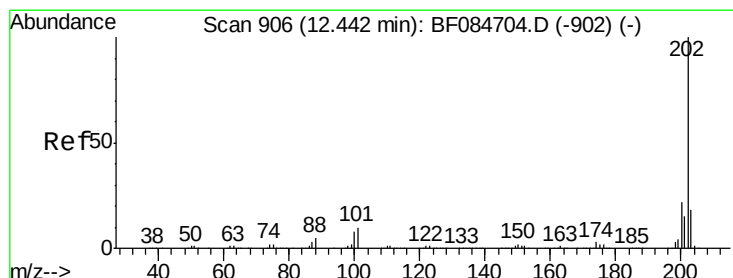
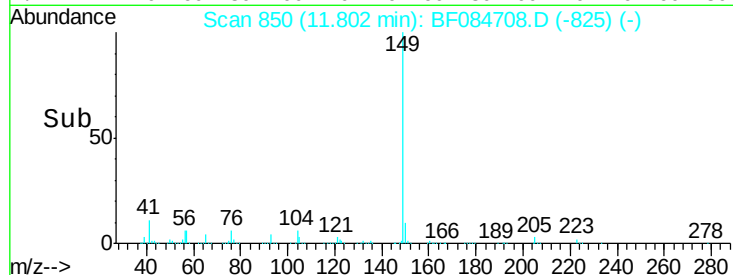
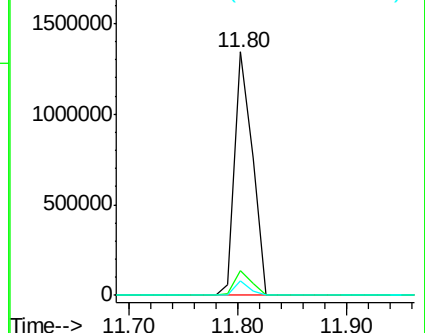
104 6.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.36 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

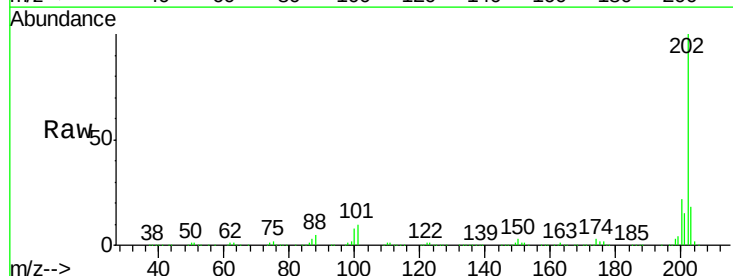
Tgt Ion:202 Resp: 1447224

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.8

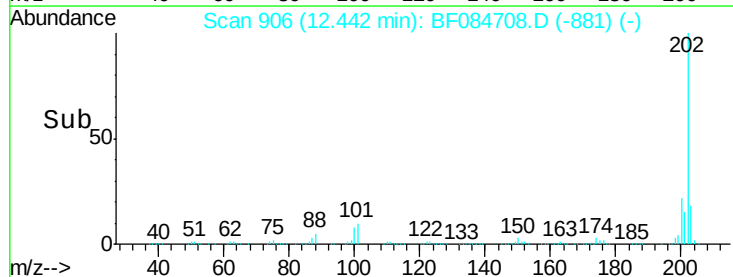
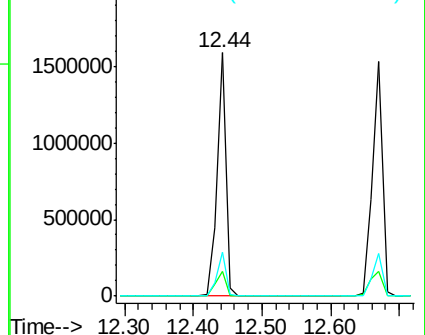
203 18.1 0.0 37.9

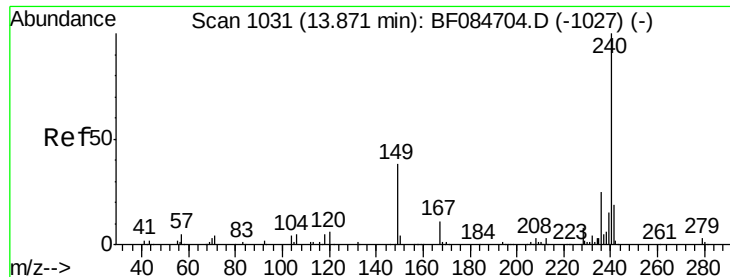


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

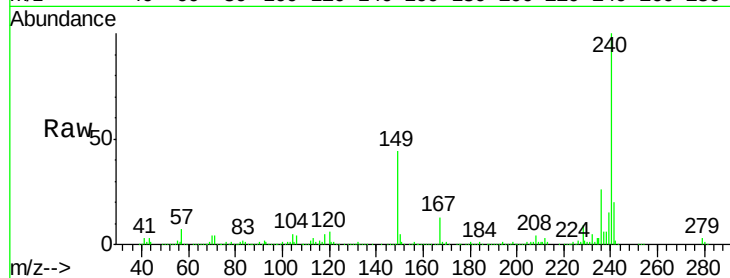
Tot Ion:240 Resp: 472988

Ion Ratio Lower Upper

240 100

120 6.4 9.5 14.3#

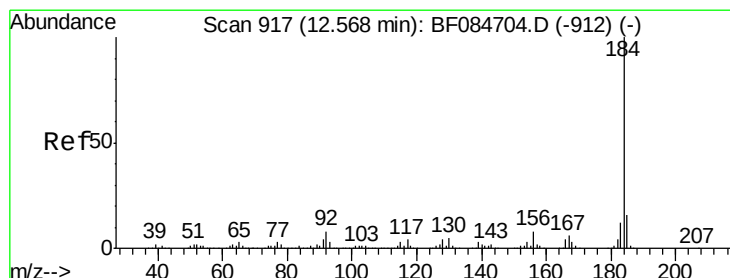
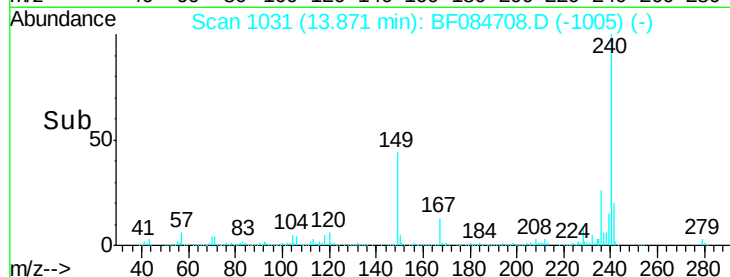
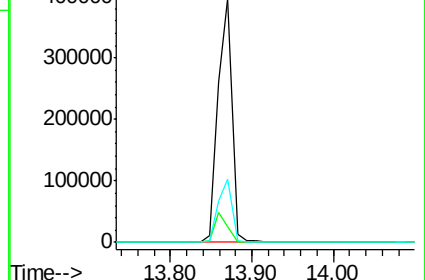
236 26.1 20.6 31.0



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: 36.67 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

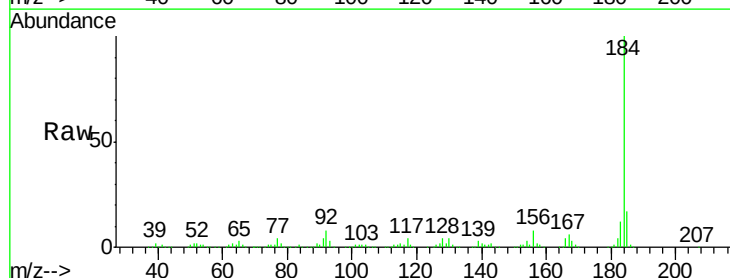
Tgt Ion:184 Resp: 613850

Ion Ratio Lower Upper

184 100

185 17.1 12.2 18.2

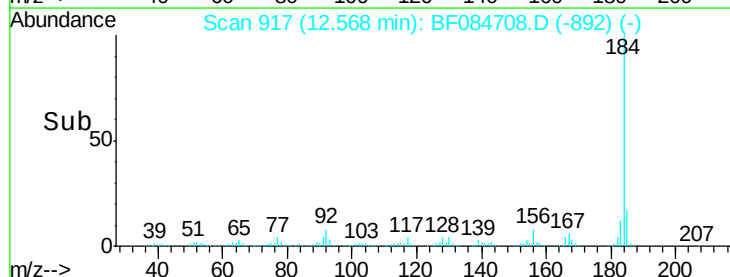
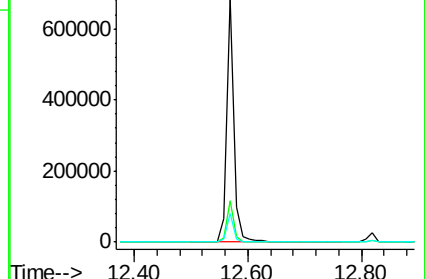
183 11.6 9.8 14.8

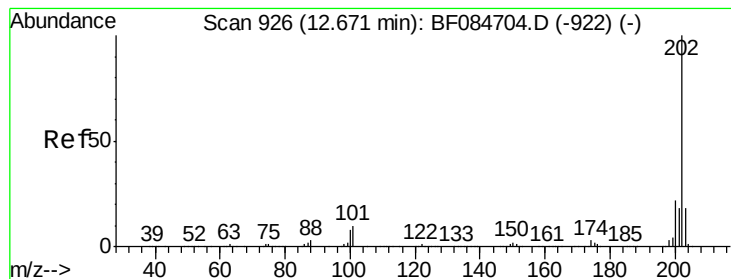


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.19 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

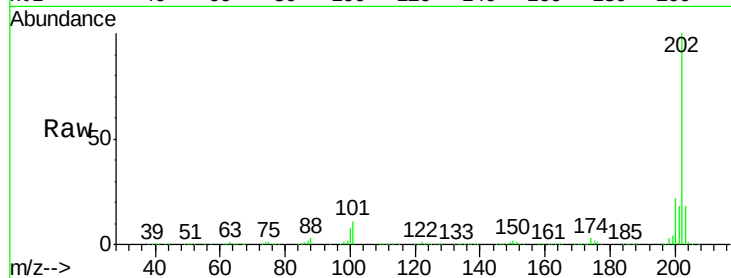
Tot Ion:202 Resp: 1527702

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

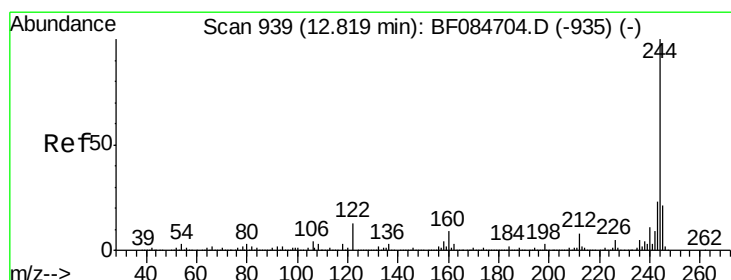
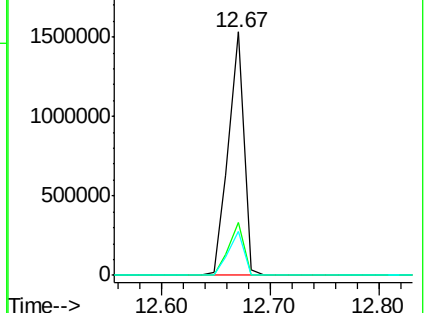
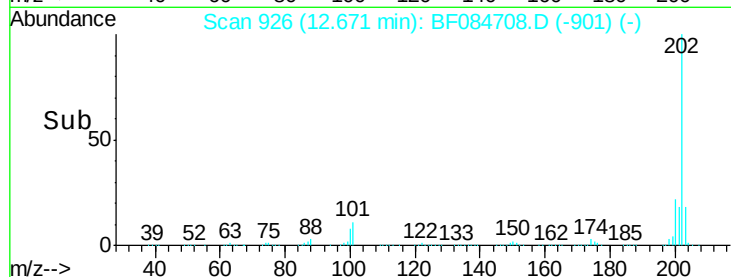
203 18.0 14.3 21.5



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: 76.43 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

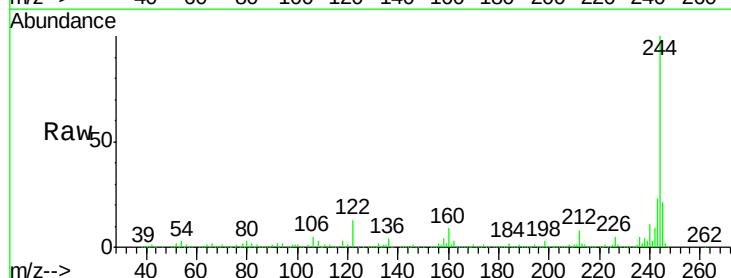
Tgt Ion:244 Resp: 1595219

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

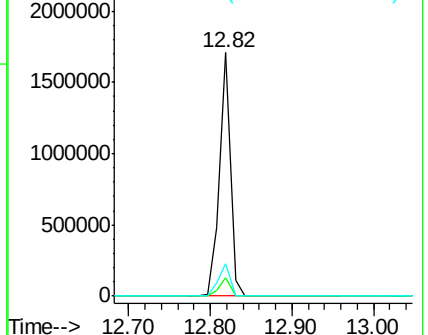
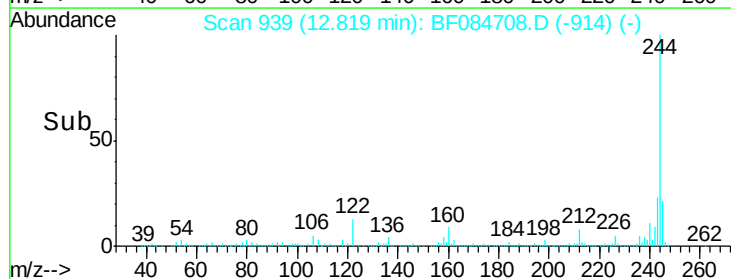
122 13.1 7.4 11.0#

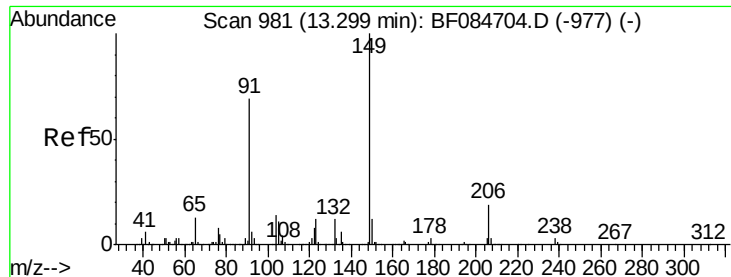


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

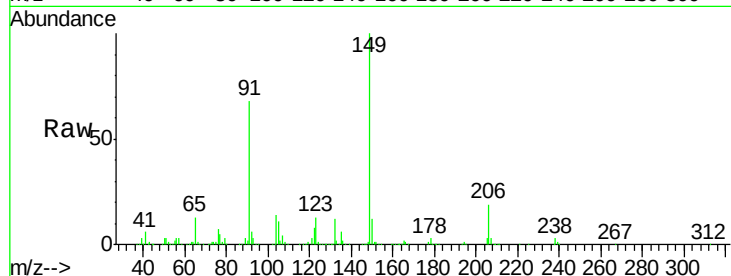




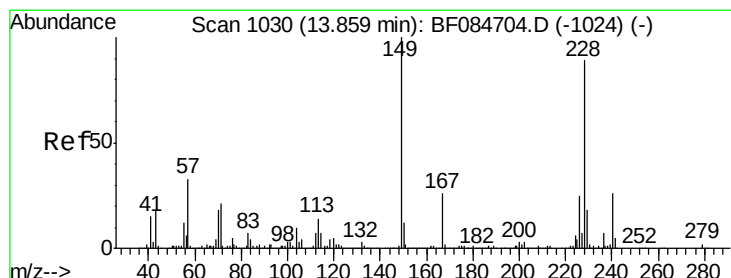
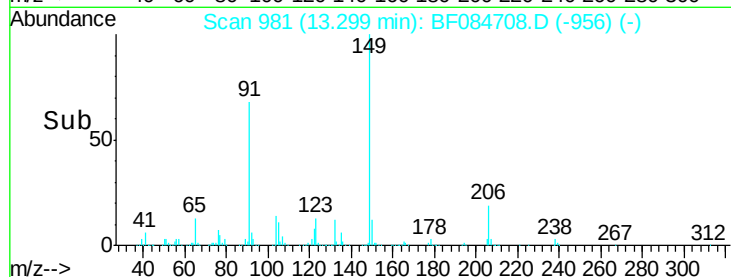
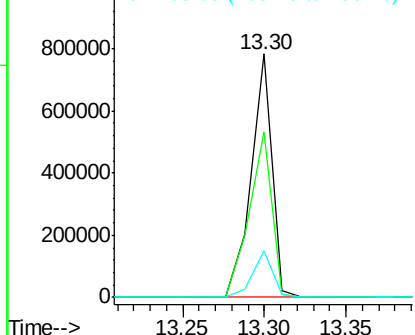
#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Tot Ion:149 Resp: 694212
Ion Ratio Lower Upper
149 100
91 67.9 57.6 86.4
206 19.3 13.2 19.8

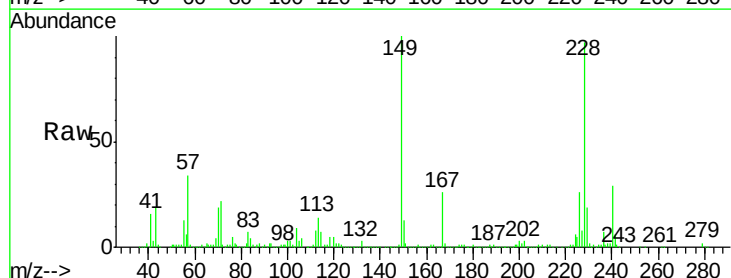


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

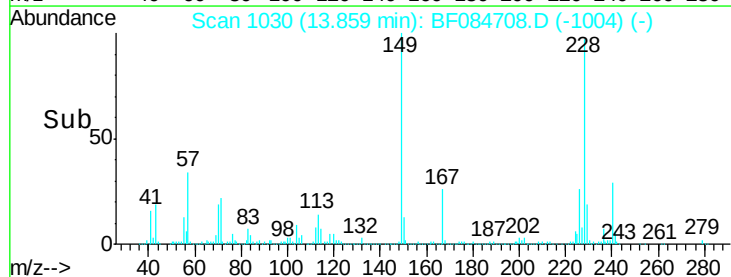
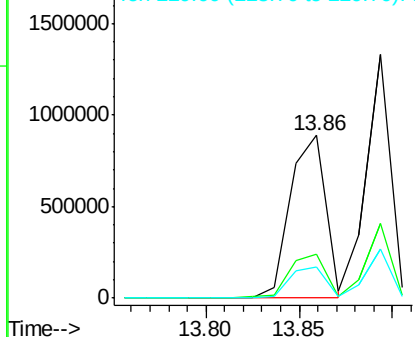


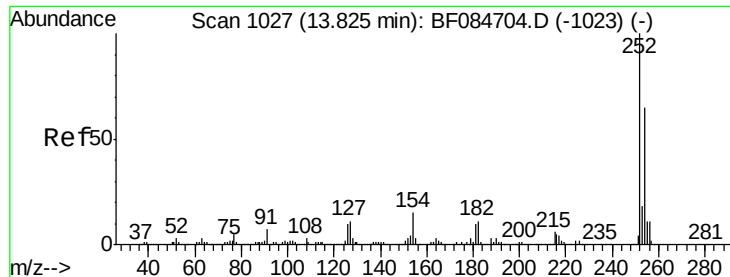
#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:228 Resp: 1181879
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.4 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

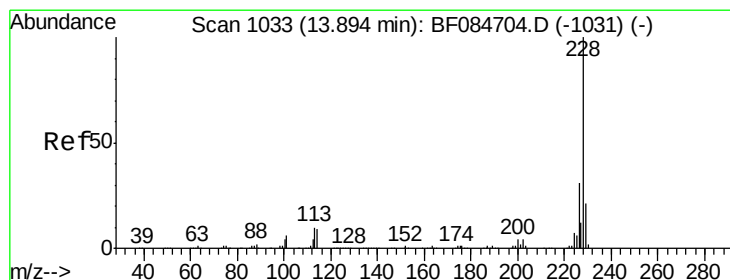
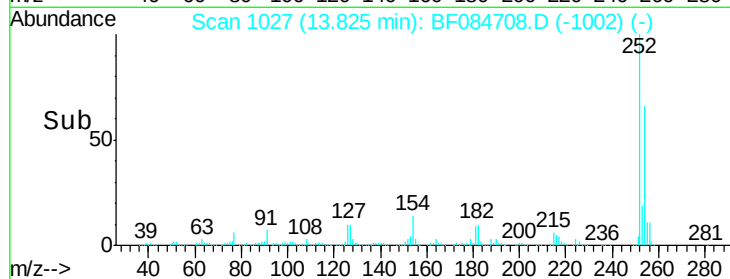
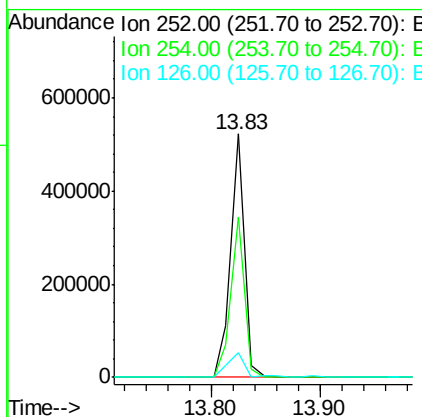
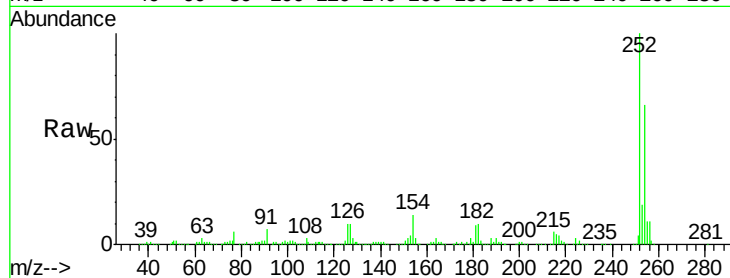




#81
 3,3'-Dichlorobenzidine
 Concen: 44.10 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

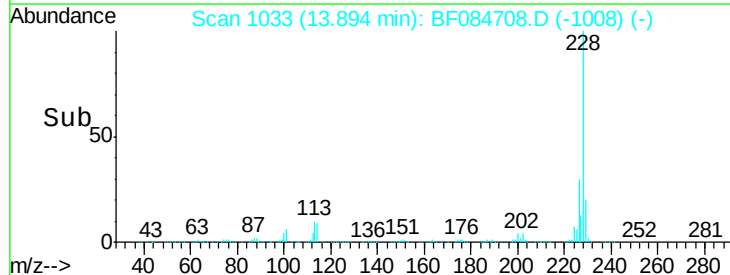
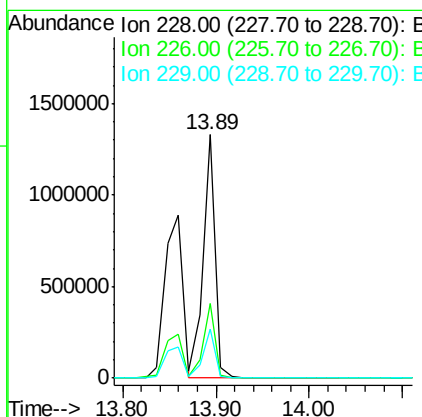
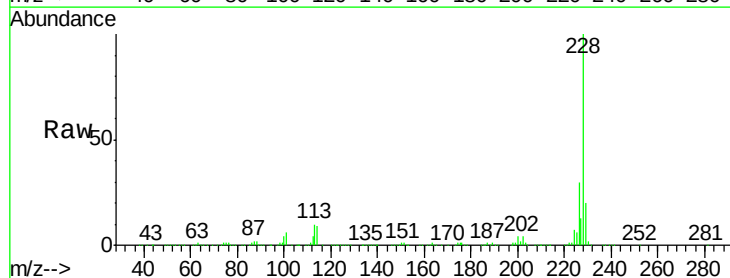
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

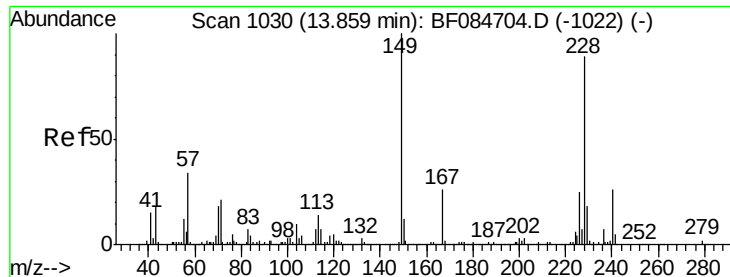
Tot Ion:252 Resp: 458337
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.5 80.3
 126 9.9 4.9 7.3#



#82
 Chrysene
 Concen: 42.26 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:228 Resp: 1202923
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.4 16.1 24.1

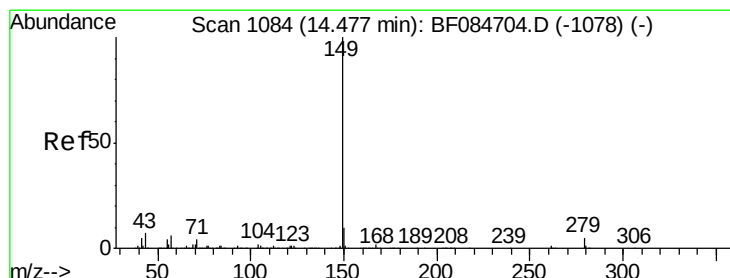
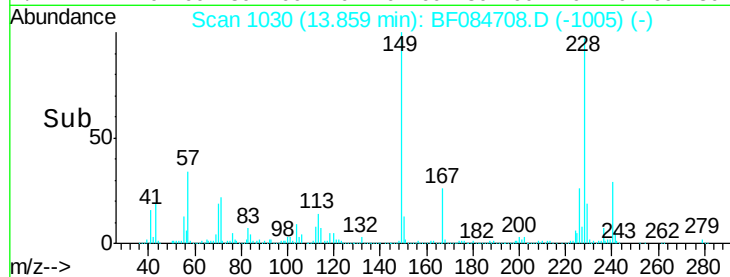
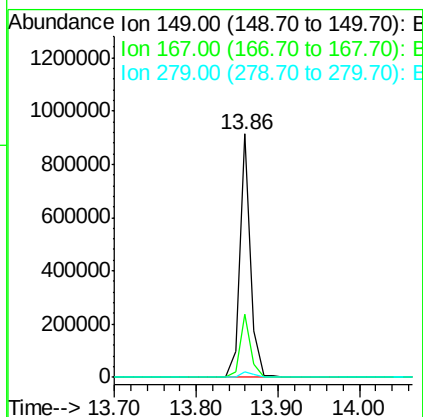
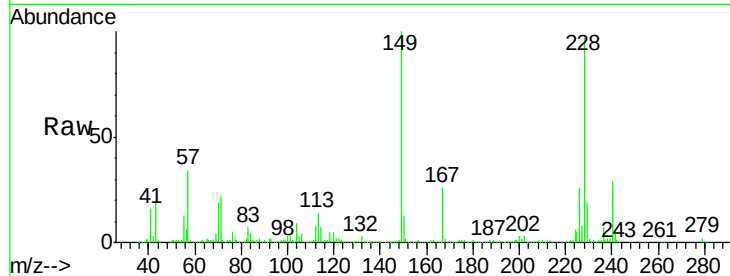




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.29 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

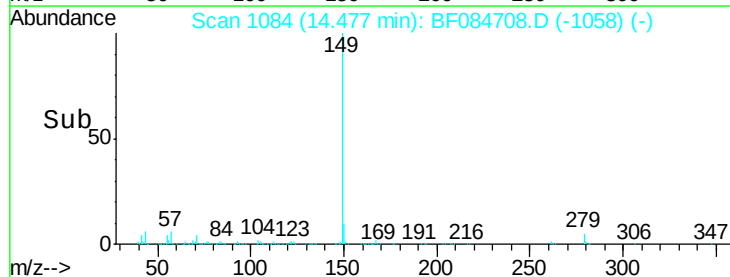
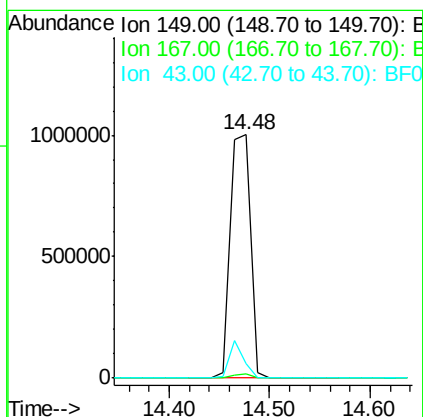
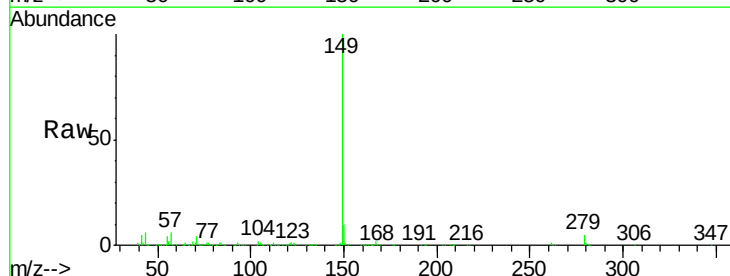
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

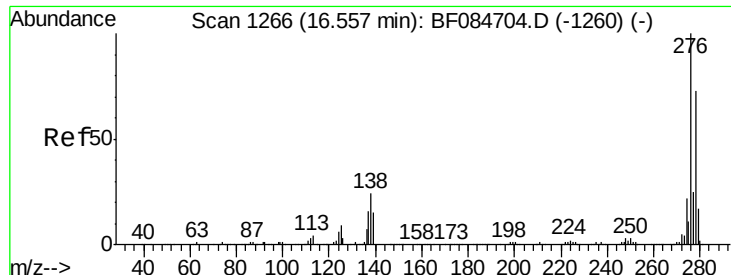
Tot Ion:149 Resp: 823729
 Ion Ratio Lower Upper
 149 100
 167 25.9 19.7 29.5
 279 2.3 1.8 2.6



#84
 Di-n-octyl phthalate
 Concen: 41.40 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 1396449
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.1 5.6 8.4#

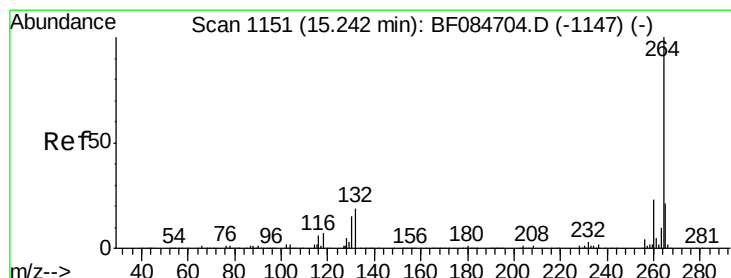
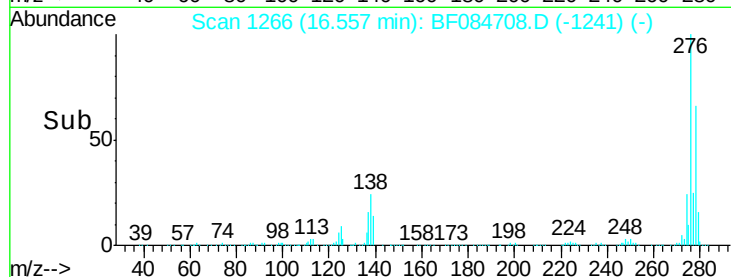
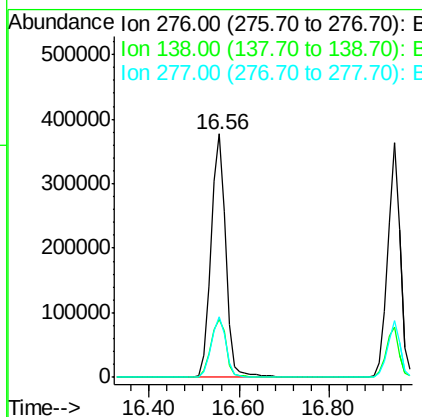
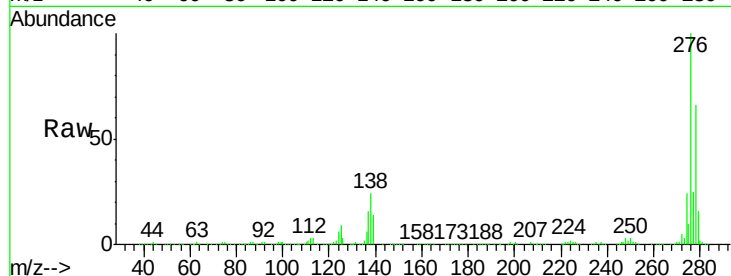




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.47 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

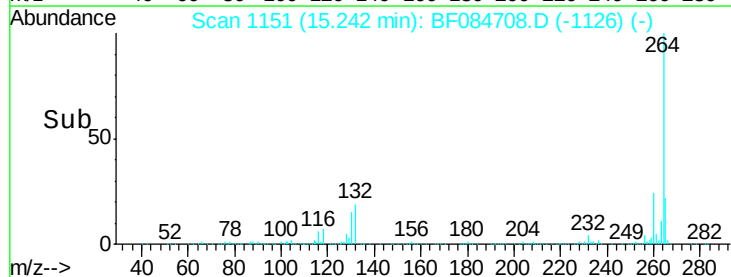
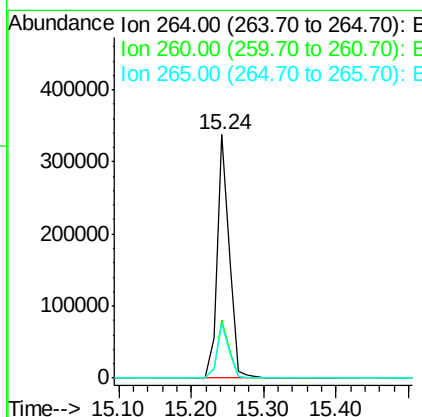
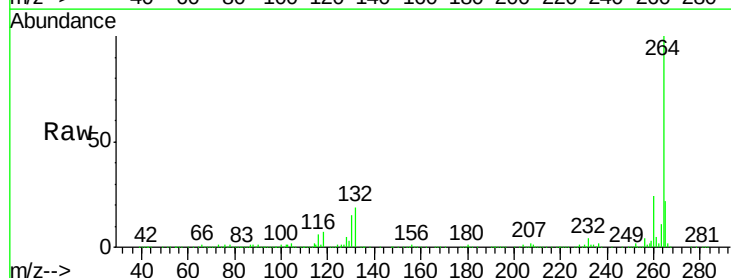
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

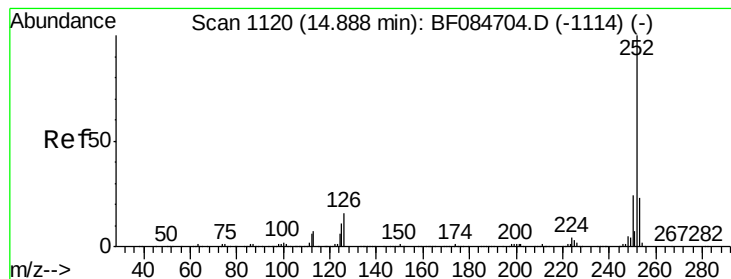
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	30.8
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 73.41 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

Tot Ion:252 Resp: 1911105

Ion Ratio Lower Upper

252 100

253 23.0

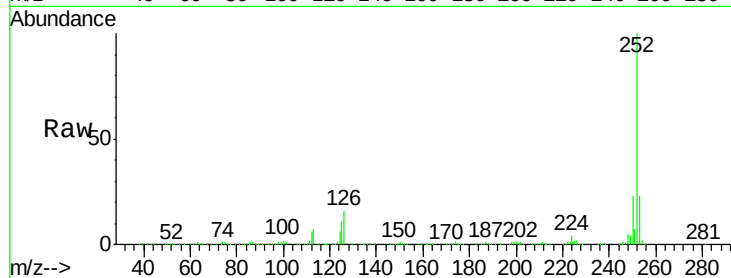
17.3

25.9

125 11.3

6.5

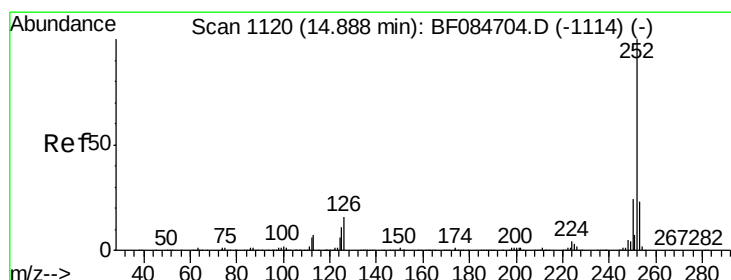
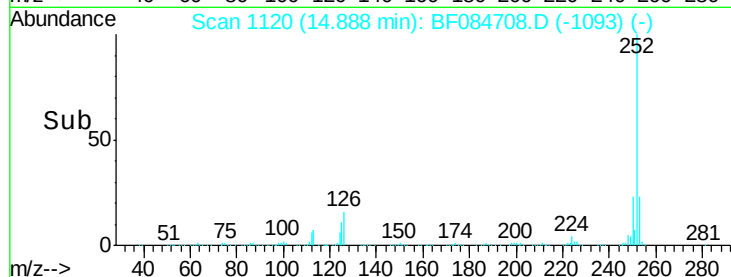
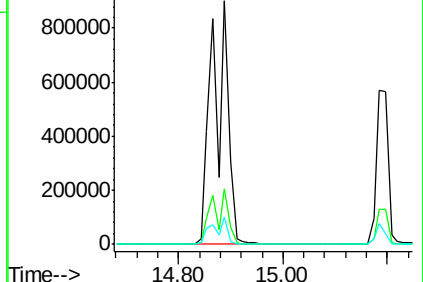
9.7#



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: 88.78 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Tgt Ion:252 Resp: 1911105

Ion Ratio Lower Upper

252 100

253 23.0

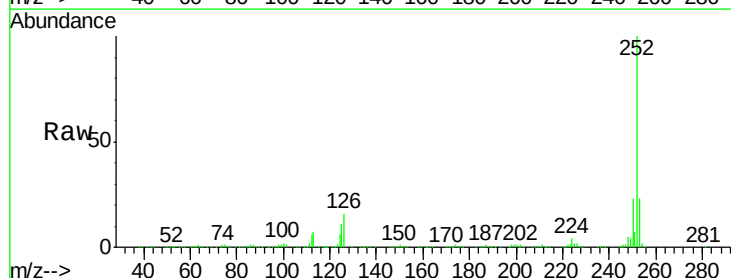
18.1

27.1

125 11.3

9.0

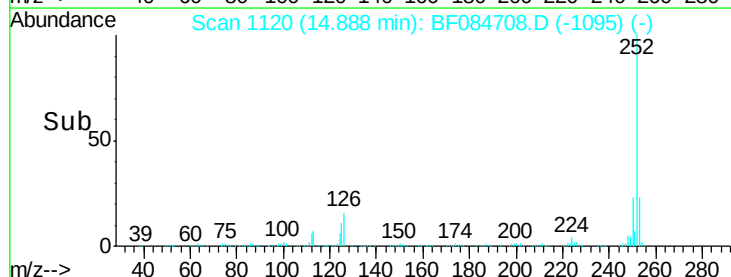
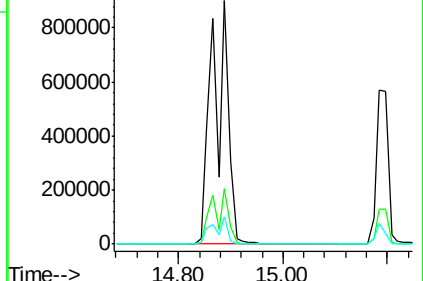
13.6

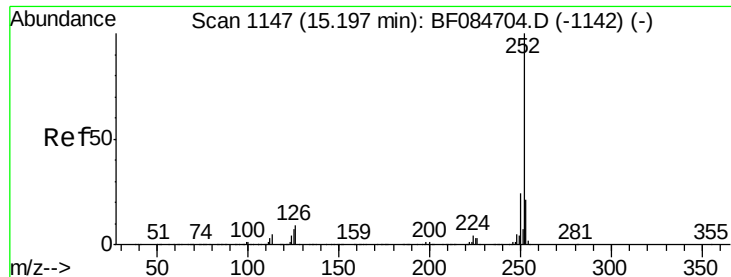


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.15 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

Instrument :

BNA_F

ClientSampleId :

ICVBF020116

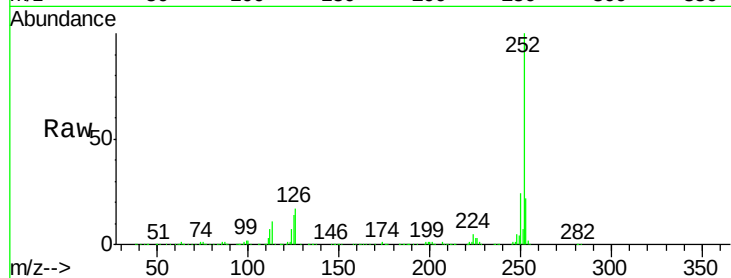
Tot Ion:252 Resp: 890645

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

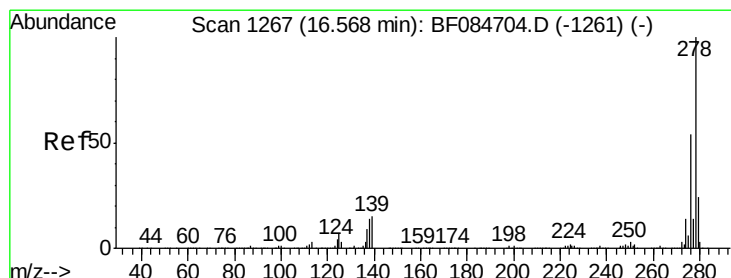
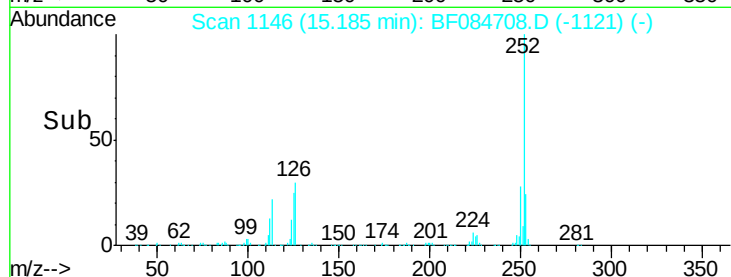
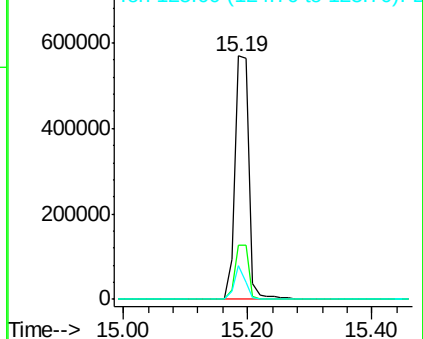
125 13.7 7.0 10.4#



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: 38.70 ng

RT: 16.57 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF084708.D

Acq: 1 Feb 2016 14:37

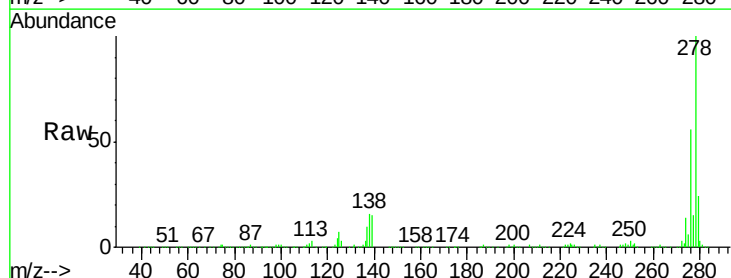
Tgt Ion:278 Resp: 722701

Ion Ratio Lower Upper

278 100

139 15.4 15.0 22.4

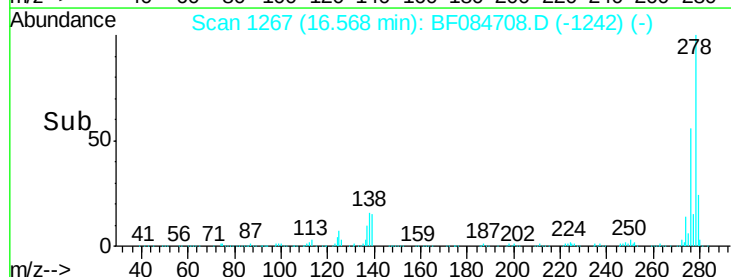
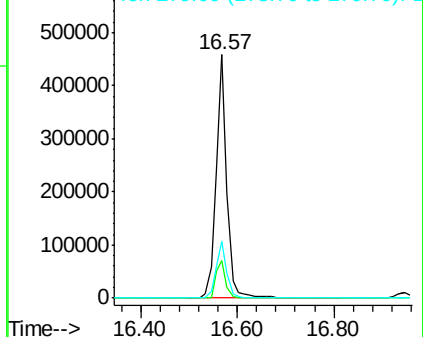
279 23.5 18.9 28.3

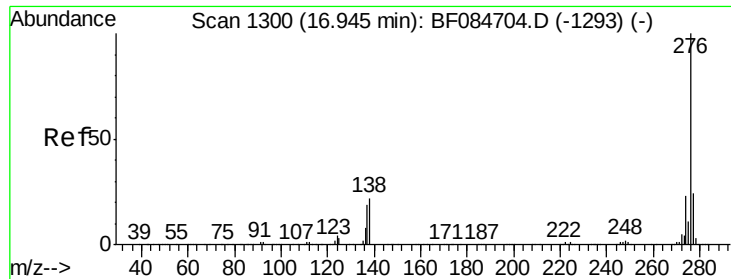


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.97 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF084708.D
 Acq: 1 Feb 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.7	17.8	26.6

