

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084702.D
 Acq On : 1 Feb 2016 11:35
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 01 13:06:58 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 13:00:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	164748	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	675527	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	326126	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	644901	20.00	ng	0.00
75) Chrysene-d12	13.86	240	522445	20.00	ng	-0.01
86) Perylene-d12	15.24	264	427055	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	235395	21.57	ng	0.00
7) Phenol-d6	6.35	99	274218	20.96	ng	-0.01
23) Nitrobenzene-d5	7.28	82	263146	21.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	74710	21.86	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	500485	22.81	ng	0.00
78) Terphenyl-d14	12.82	244	508109	21.97	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	48518	9.53	ng	# 77
3) Pyridine	2.92	79	108542	8.01	ng	# 78
4) n-Nitrosodimethylamine	2.82	42	61003	9.20	ng	# 88
6) Aniline	6.37	93	177029	10.54	ng	# 92
8) 2-Chlorophenol	6.50	128	134681	11.13	ng	93
9) Benzaldehyde	6.26	77	86653	11.44	ng	89
10) Phenol	6.37	94	160044	10.98	ng	# 67
11) bis(2-Chloroethyl)ether	6.45	93	118541	10.45	ng	98
12) 1,3-Dichlorobenzene	6.65	146	134336	10.36	ng	# 94
13) 1,4-Dichlorobenzene	6.73	146	143817	11.30	ng	95
14) 1,2-Dichlorobenzene	6.88	146	125350	10.69	ng	94
15) Benzyl Alcohol	6.86	79	99197	11.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	213346	10.99	ng	85
17) 2-Methylphenol	6.98	107	102304	10.90	ng	96
18) Hexachloroethane	7.23	117	50345	10.11	ng	# 76
19) n-Nitroso-di-n-propylamine	7.13	70	91401	11.44	ng	# 72
20) 3+4-Methylphenols	7.14	107	134038	11.77	ng	91
22) Acetophenone	7.13	105	204768	11.61	ng	# 96
24) Nitrobenzene	7.30	77	141565	11.02	ng	94
25) Isophorone	7.54	82	257940	11.39	ng	98
26) 2-Nitrophenol	7.62	139	69978	11.45	ng	94
27) 2,4-Dimethylphenol	7.66	122	118794	11.10	ng	92
28) bis(2-Chloroethoxy)methane	7.76	93	148349	10.91	ng	98
29) 2,4-Dichlorophenol	7.86	162	99074	10.58	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	112813	10.53	ng	94
31) Naphthalene	8.02	128	377193	11.06	ng	98
32) Benzoic acid	7.76	122	63244	7.70	ng	97
33) 4-Chloroaniline	8.08	127	160023	11.54	ng	94
34) Hexachlorobutadiene	8.14	225	69906	11.05	ng	99
35) Caprolactam	8.42	113	28988	10.79	ng	# 34
36) 4-Chloro-3-methylphenol	8.57	107	118136	11.46	ng	97
37) 2-Methylnaphthalene	8.72	142	232332	11.10	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	110204	10.42	ng	100
40) Hexachlorocyclopentadiene	8.86	237	23769	4.94	ng	95

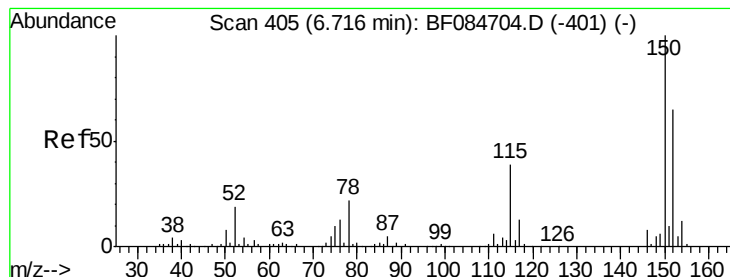
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	68649	10.45	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	75656	11.15	nq	# 90
45) 1,1'-Biphenyl	9.17	154	317037	10.61	nq	96
46) 2-Chloronaphthalene	9.20	162	235117	10.78	nq	95
47) 2-Nitroaniline	9.30	65	77055	11.77	nq	90
48) Acenaphthylene	9.61	152	357208	10.81	nq	99
49) Dimethylphthalate	9.48	163	292541	11.95	nq	# 90
50) 2,6-Dinitrotoluene	9.54	165	56249	10.44	nq	# 57
51) Acenaphthene	9.78	154	228969	10.35	nq	97
52) 3-Nitroaniline	9.71	138	67211	11.94	nq	# 73
53) 2,4-Dinitrophenol	9.81	184	13712	5.16	nq	# 58
54) Dibenzofuran	9.95	168	281333	10.65	nq	92
55) 4-Nitrophenol	9.88	139	48946	11.84	nq	# 81
56) 2,4-Dinitrotoluene	9.94	165	74629	10.67	nq	# 83
57) Fluorene	10.29	166	254688	11.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	55730	10.87	nq	89
59) Diethylphthalate	10.18	149	281495	11.75	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	126970	12.64	nq	96
61) 4-Nitroaniline	10.32	138	66858	12.55	nq	85
62) Azobenzene	10.45	77	266760	11.63	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	30401	7.22	nq	93
65) n-Nitrosodiphenylamine	10.41	169	207300	9.91	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	74058	10.20	nq	99
67) Hexachlorobenzene	10.84	284	86060	10.89	nq	95
68) Atrazine	10.94	200	70824	11.30	nq	96
69) Pentachlorophenol	11.04	266	27431	7.19	nq	95
70) Phenanthrene	11.25	178	403470	11.31	nq	99
71) Anthracene	11.30	178	381910	10.53	nq	99
72) Carbazole	11.46	167	330189	10.57	nq	100
73) Di-n-butylphthalate	11.80	149	437783	11.52	nq	# 98
74) Fluoranthene	12.44	202	391485	11.10	nq	91
76) Benzidine	12.57	184	98223	4.94	nq	97
77) Pyrene	12.66	202	398628	10.12	nq	99
79) Butylbenzylphthalate	13.30	149	178608	10.61	nq	# 84
80) Benzo(a)anthracene	13.85	228	351924	10.81	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	111798	9.76	nq	# 94
82) Chrysene	13.88	228	326109	10.16	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	239349	10.96	nq	# 98
84) Di-n-octyl phthalate	14.47	149	369649	10.71	nq	# 88
85) Indeno(1,2,3-cd)pyrene	16.55	276	245541	8.65	nq	99
87) Benzo(b)fluoranthene	14.89	252	560763	20.28	nq	99
88) Benzo(k)fluoranthene	14.89	252	560763	24.55	nq	# 94
89) Benzo(a)pyrene	15.19	252	257654	10.77	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	207079	9.61	nq	97
91) Benzo(g,h,i)perylene	16.93	276	198580	9.12	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. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

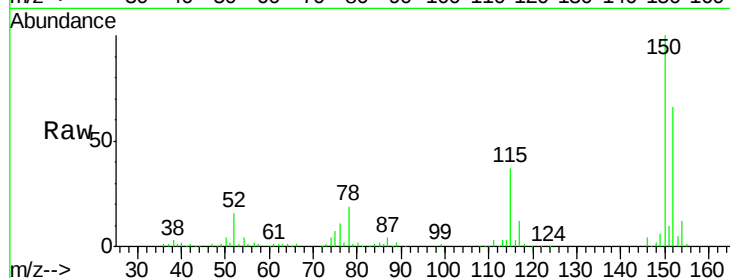
Tot Ion:152 Resp: 164748

Ion Ratio Lower Upper

152 100

150 151.1 123.0 184.4

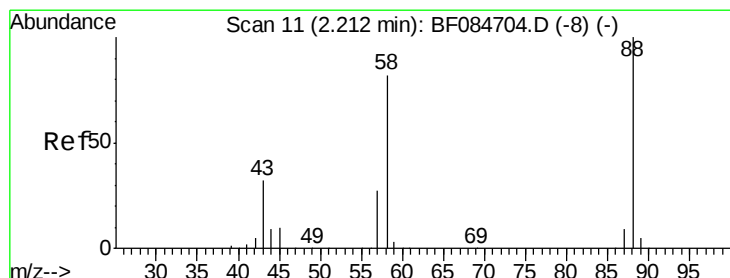
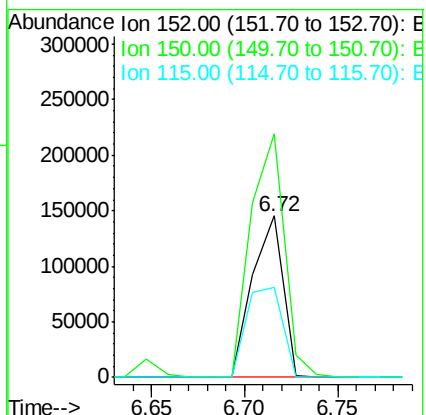
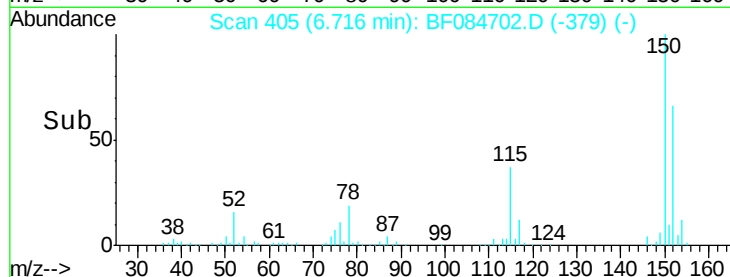
115 55.6 51.4 77.2



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: 9.53 ng

RT: 2.20 min Scan# 10

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

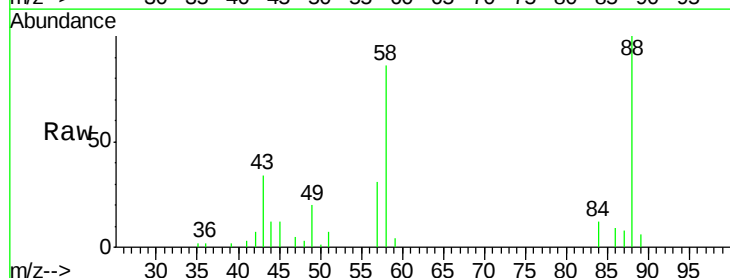
Tgt Ion: 88 Resp: 48518

Ion Ratio Lower Upper

88 100

58 80.1 51.2 76.8#

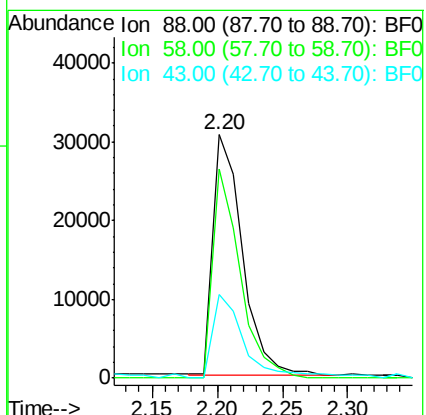
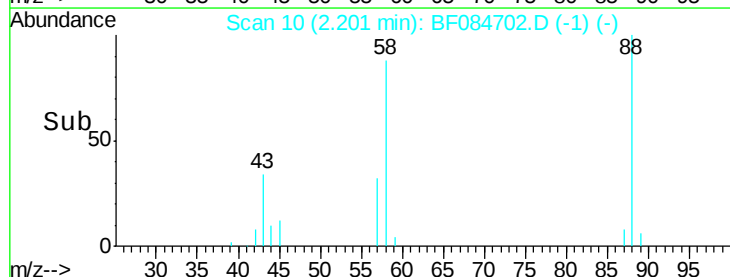
43 38.2 19.5 29.3#

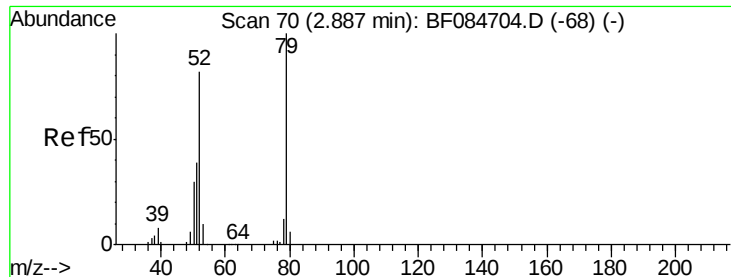


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.01 ng

RT: 2.92 min Scan# 73

Delta R.T. 0.03 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

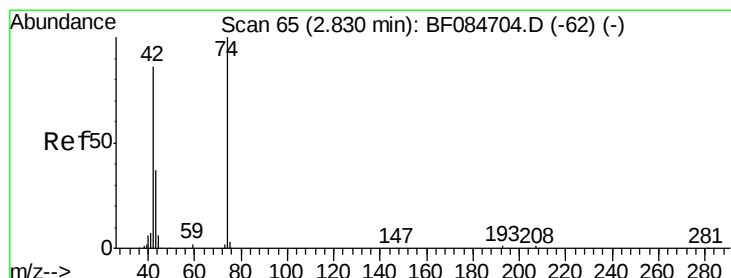
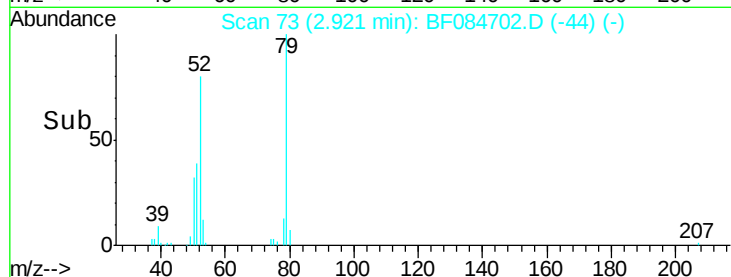
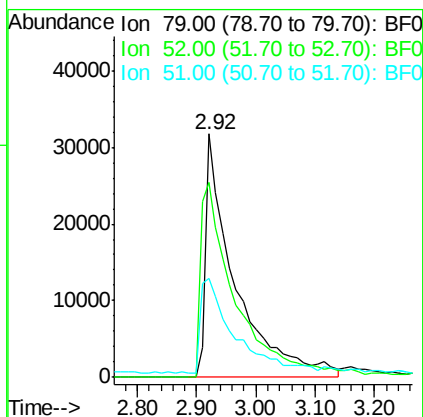
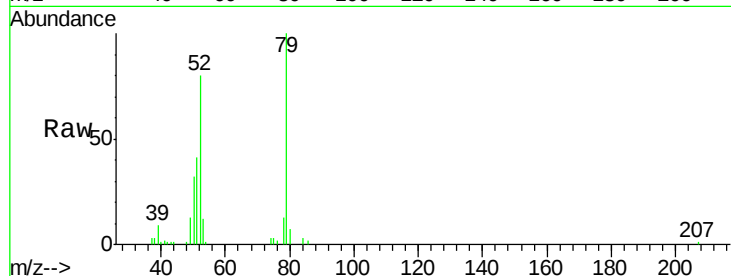
Tot Ion: 79 Resp: 108542

Ion Ratio Lower Upper

79 100

52 80.3 49.0 73.4#

51 40.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 9.20 ng

RT: 2.82 min Scan# 64

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

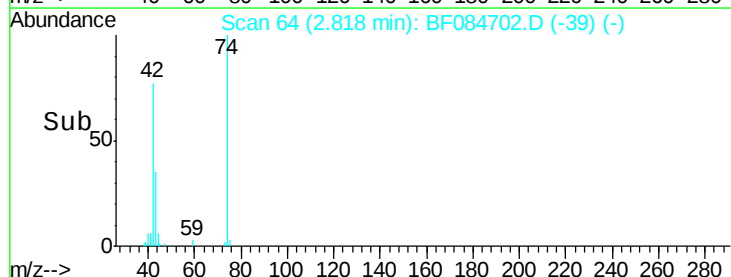
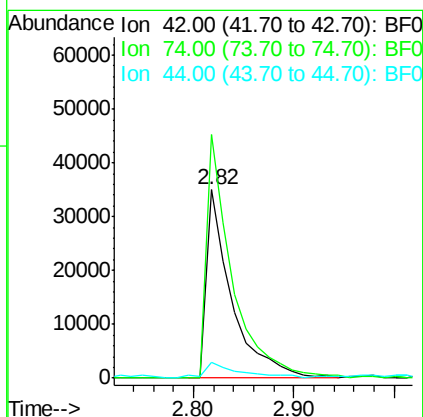
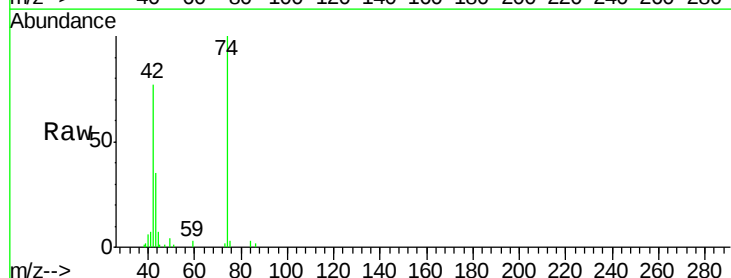
Tgt Ion: 42 Resp: 61003

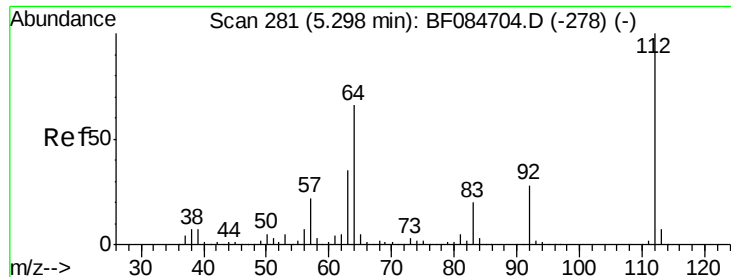
Ion Ratio Lower Upper

42 100

74 129.4 115.7 173.5

44 8.5 5.1 7.7#





#5

2-Fluorophenol

Concen: 21.57 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

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ClientSampleId :

SSTDIC010

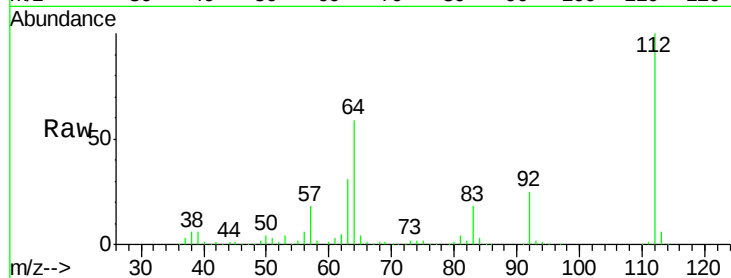
Tot Ion:112 Resp: 235395

Ion Ratio Lower Upper

112 100

64 58.9 36.6 55.0#

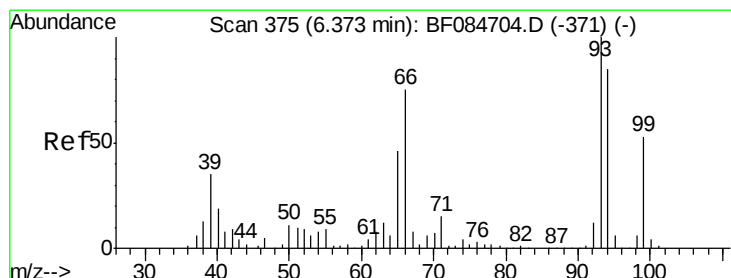
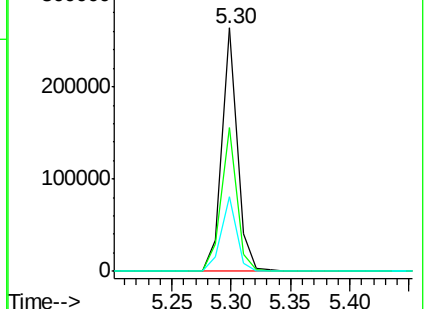
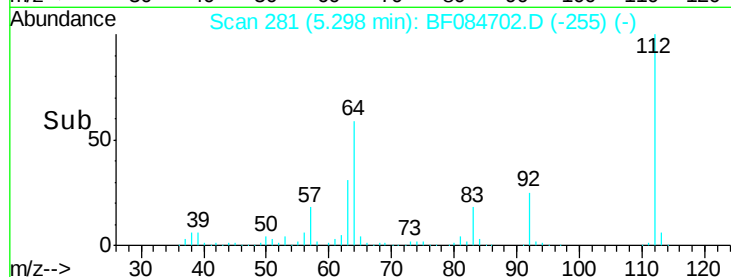
63 30.6 19.4 29.0#



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: 10.54 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

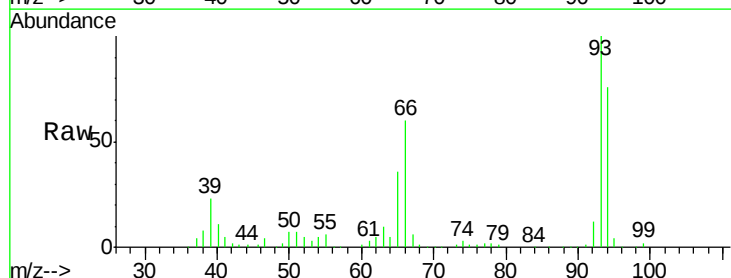
Tgt Ion: 93 Resp: 177029

Ion Ratio Lower Upper

93 100

66 59.9 44.9 67.3

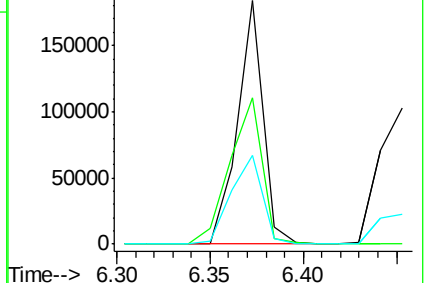
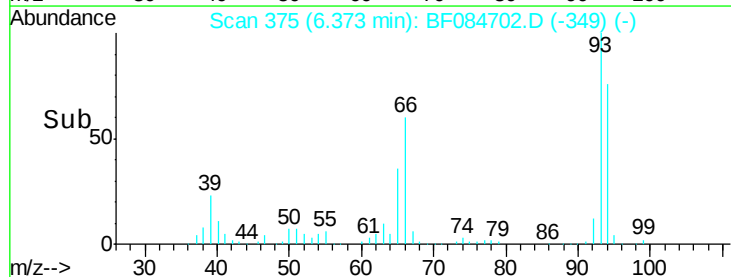
65 36.3 23.7 35.5#



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: 20.96 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

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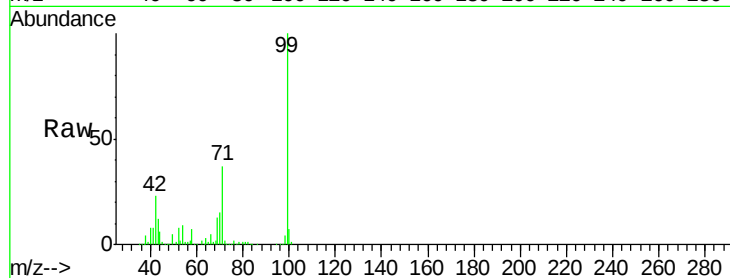
Tot Ion: 99 Resp: 274218

Ion Ratio Lower Upper

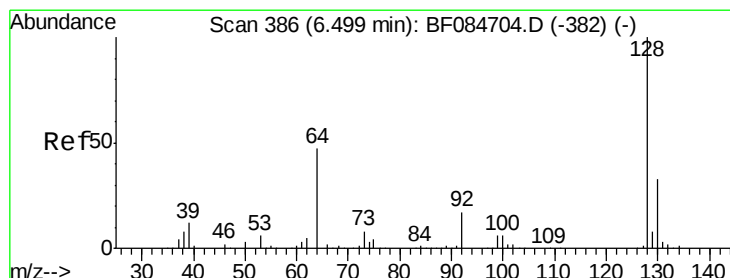
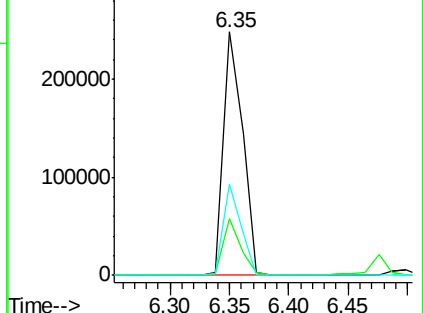
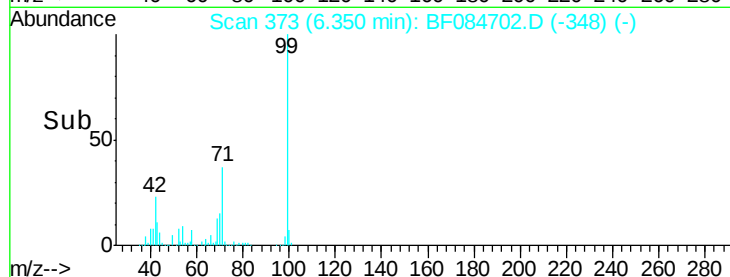
99 100

42 23.2 12.8 19.2#

71 37.4 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.13 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

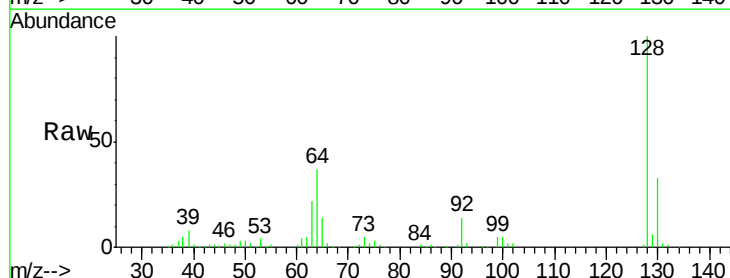
Tgt Ion: 128 Resp: 134681

Ion Ratio Lower Upper

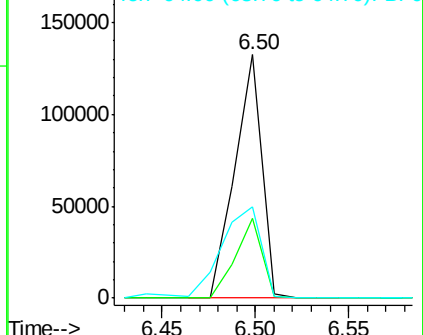
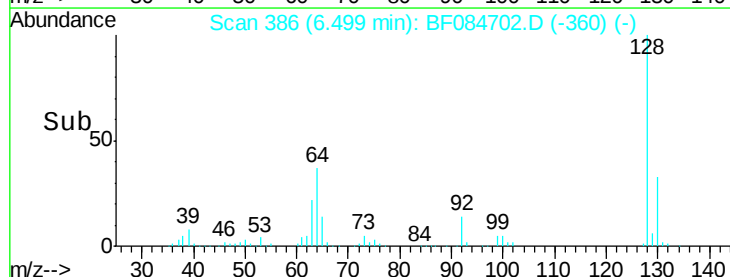
128 100

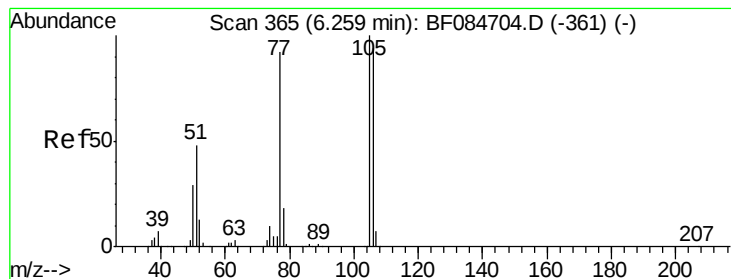
130 32.8 11.6 51.6

64 37.3 23.8 63.8



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





#9

Benzaldehyde

Concen: 11.44 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.00 min

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Acq: 1 Feb 2016 11:35

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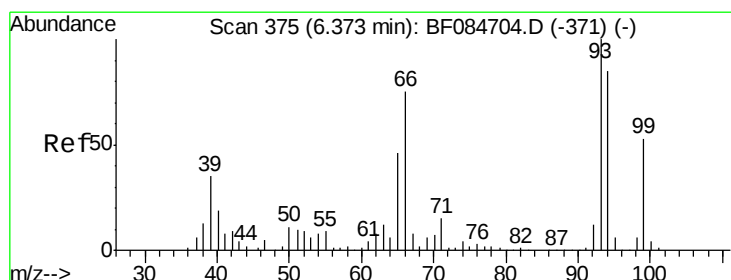
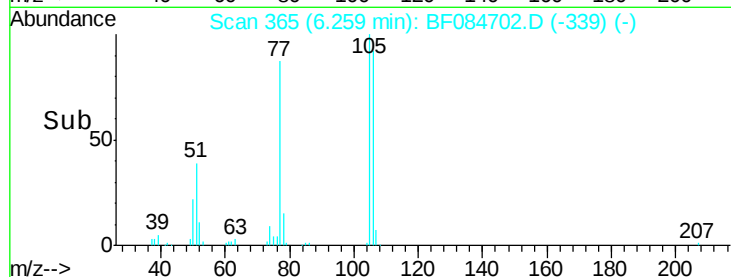
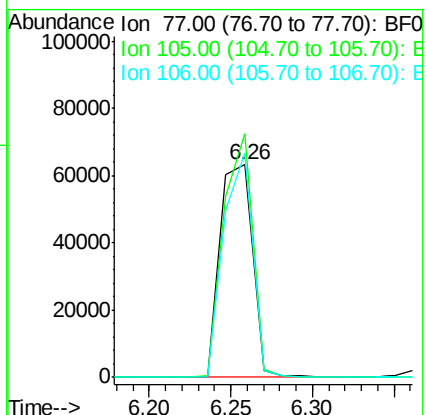
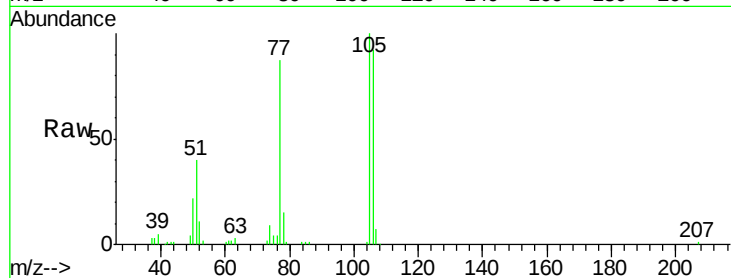
Tot Ion: 77 Resp: 86653

Ion Ratio Lower Upper

77 100

105 114.5 83.0 123.0

106 105.3 74.6 114.6



#10

Phenol

Concen: 10.98 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

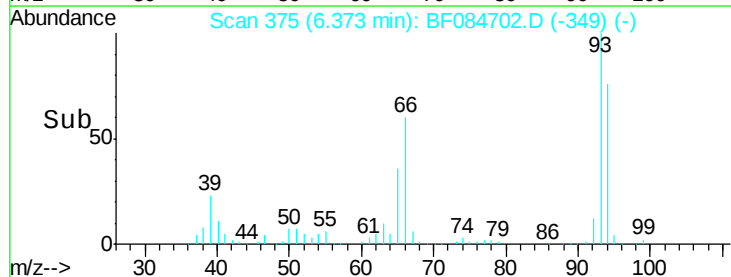
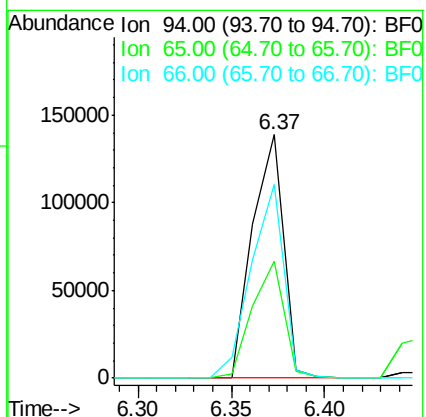
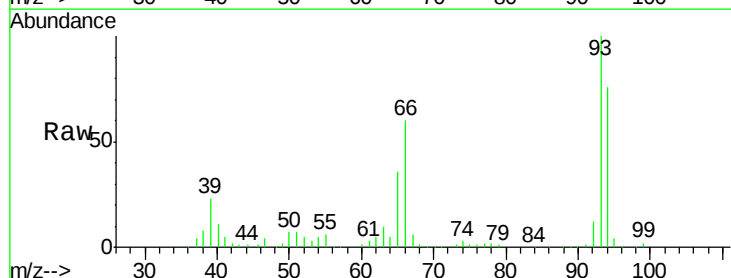
Tgt Ion: 94 Resp: 160044

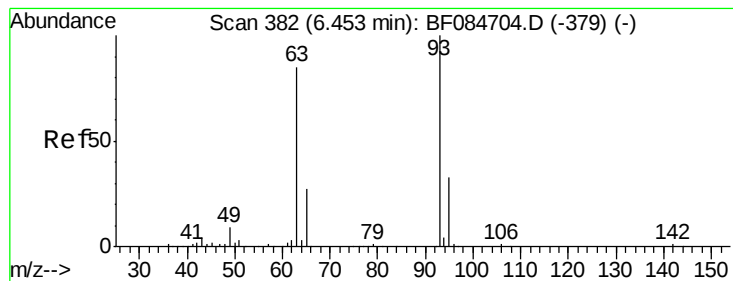
Ion Ratio Lower Upper

94 100

65 48.0 12.9 52.9

66 79.3 32.7 72.7#

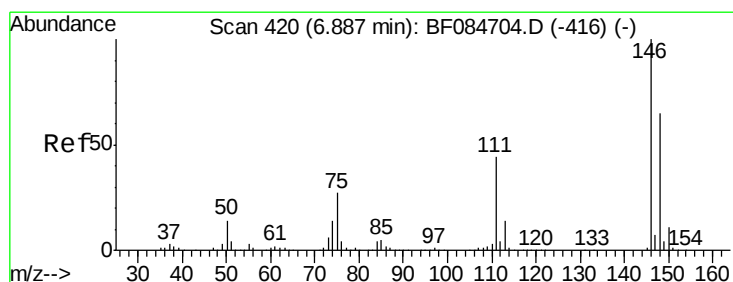
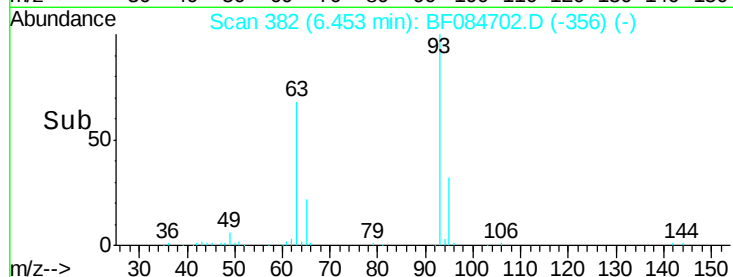
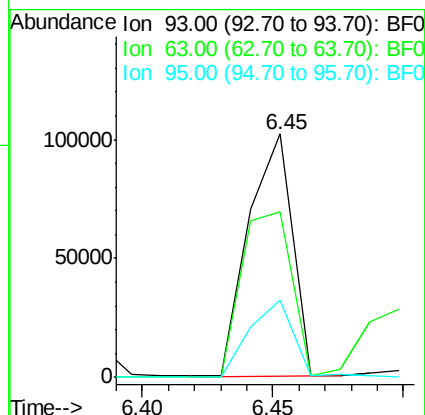
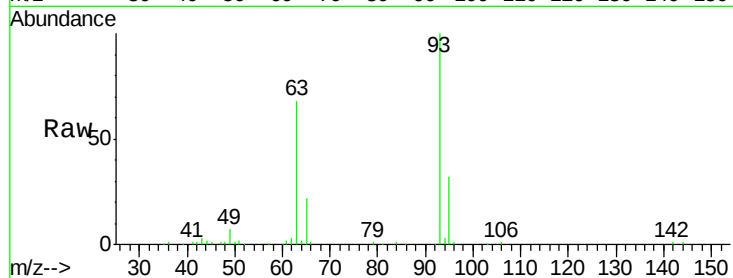




#11
bis(2-Chloroethyl)ether
Concen: 10.45 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

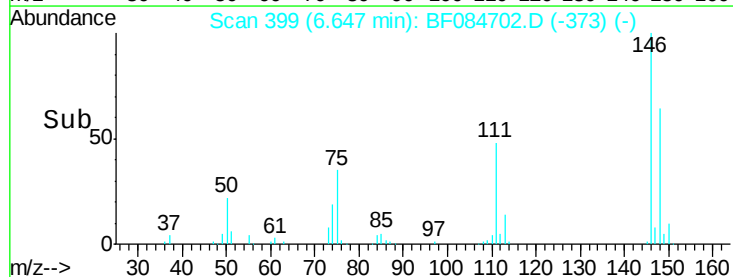
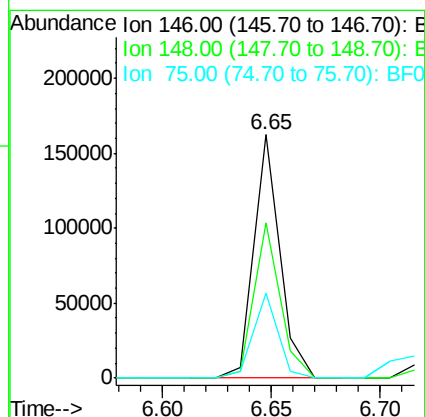
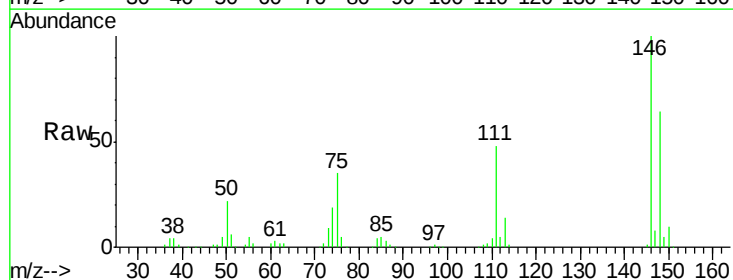
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

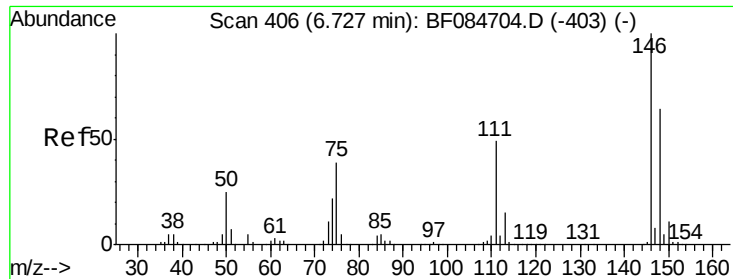
Tot Ion: 93 Resp: 118541
Ion Ratio Lower Upper
93 100
63 68.0 45.9 85.9
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.36 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion: 146 Resp: 134336
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 34.9 20.5 30.7#

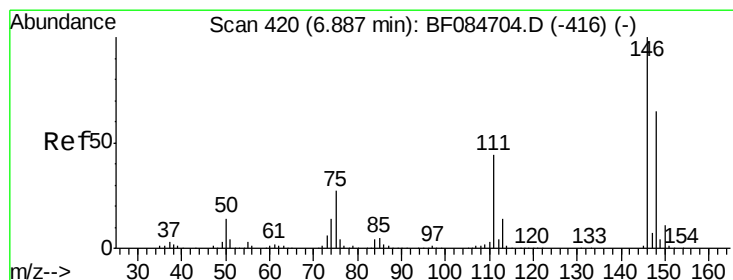
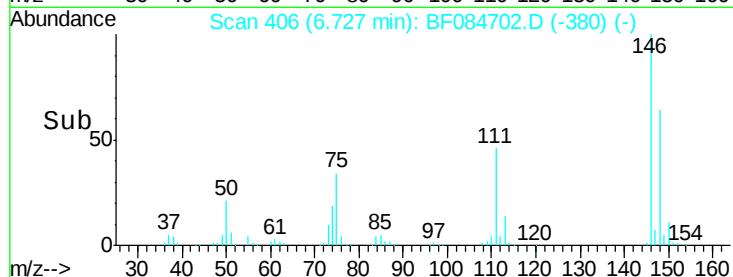
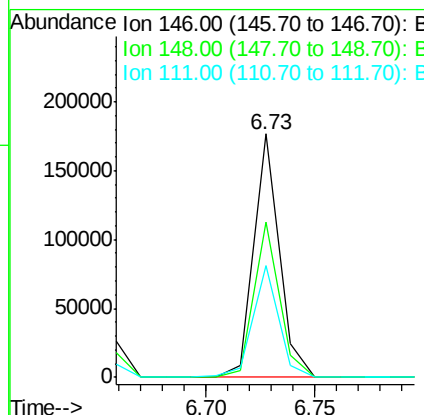
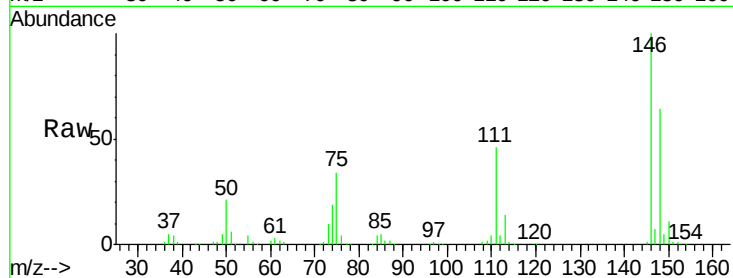




#13
1,4-Dichlorobenzene
Concen: 11.30 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

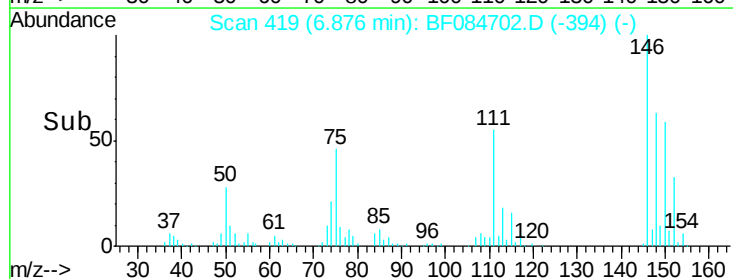
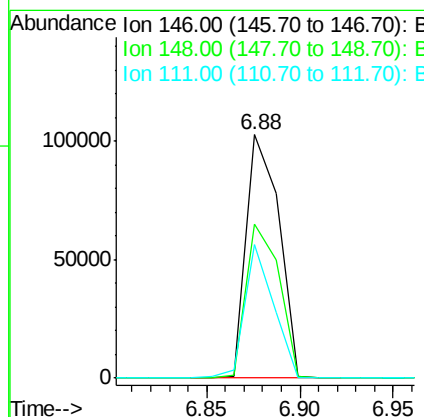
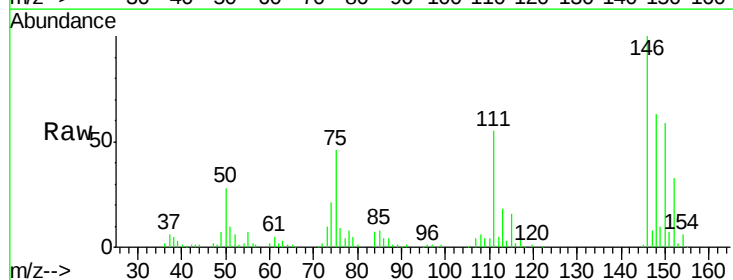
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

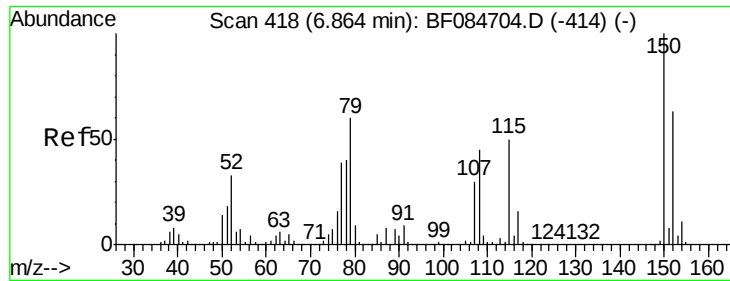
Tot Ion:146 Resp: 143817
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 45.8 41.6 62.4



#14
1,2-Dichlorobenzene
Concen: 10.69 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:146 Resp: 125350
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 55.0 38.0 57.0

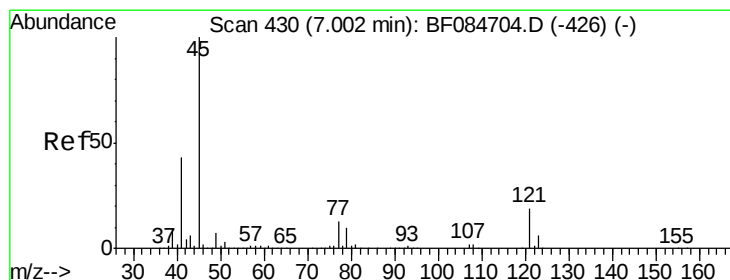
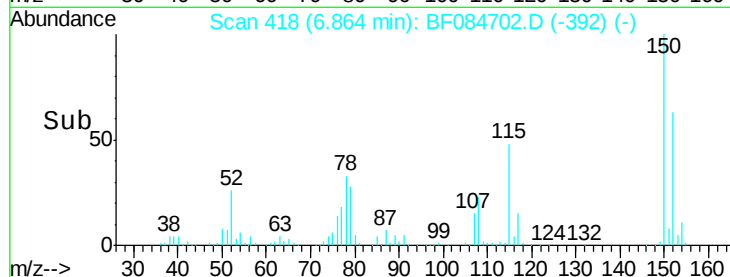
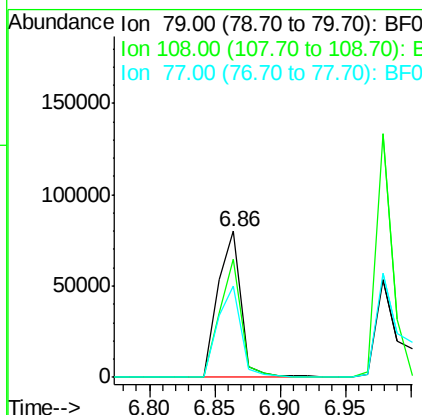
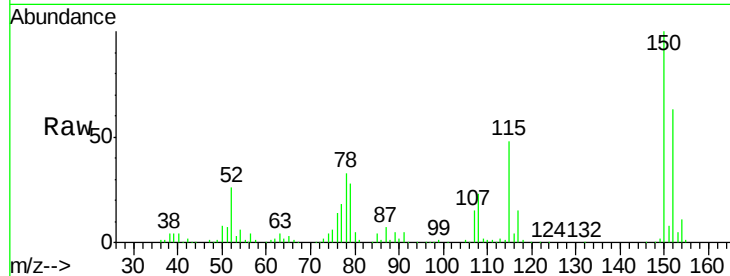




#15
Benzyl Alcohol
Concen: 11.14 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

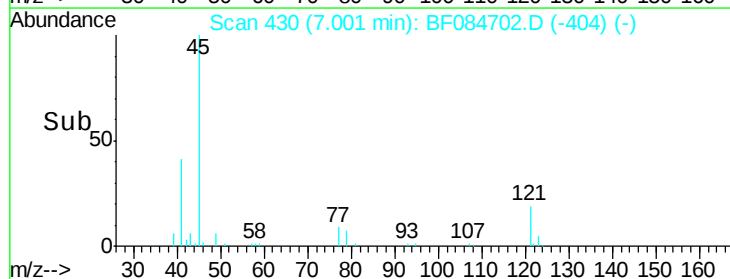
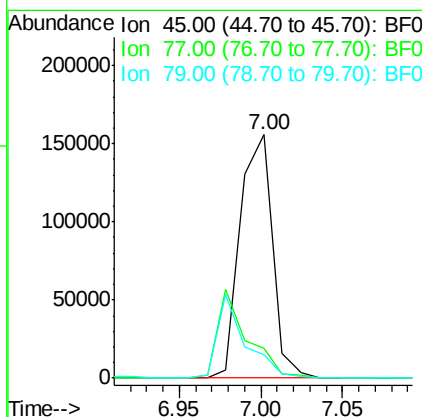
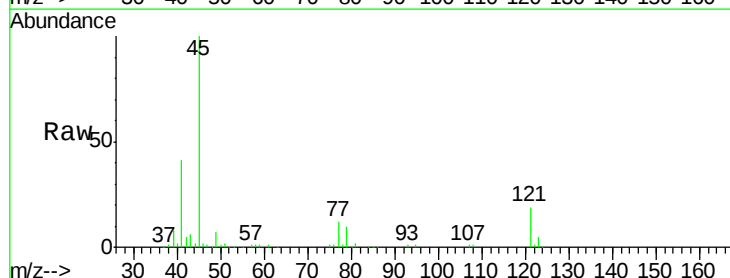
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

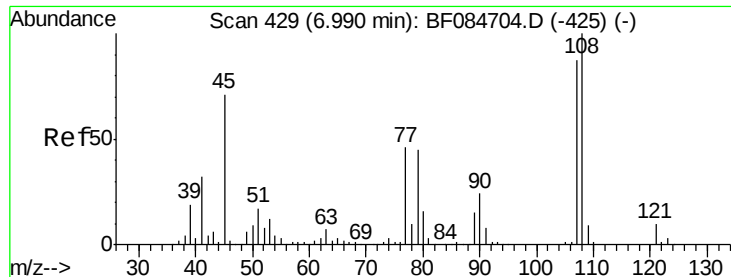
Tot Ion: 79 Resp: 99197
Ion Ratio Lower Upper
79 100
108 81.0 69.0 103.4
77 62.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.99 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion: 45 Resp: 213346
Ion Ratio Lower Upper
45 100
77 12.2 0.0 39.6
79 9.9 0.0 35.0

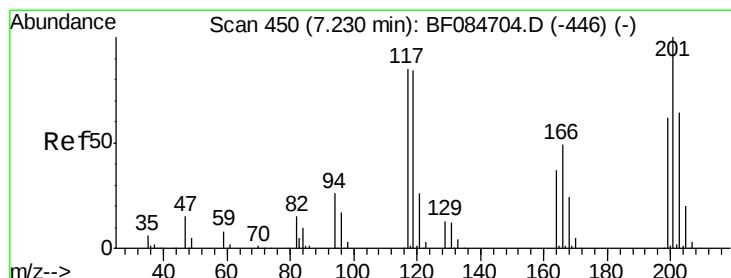
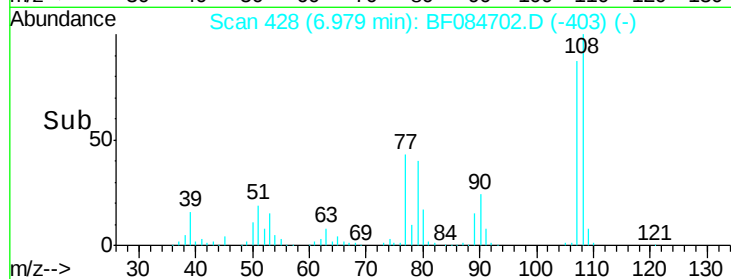
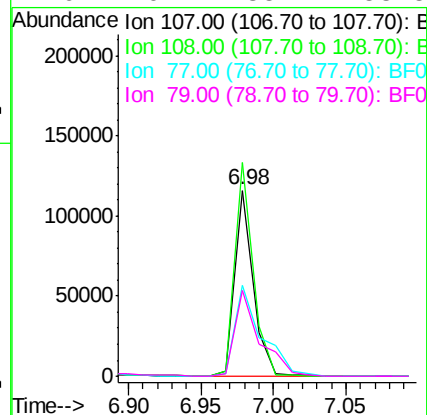
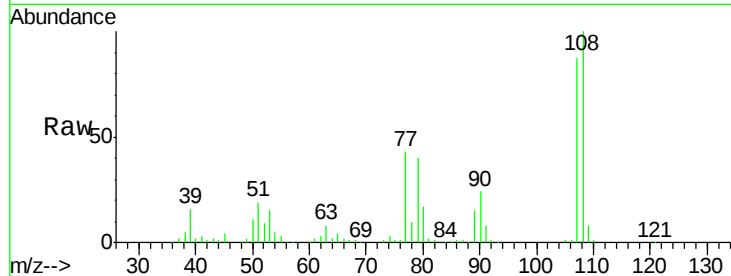




#17
2-Methylphenol
Concen: 10.90 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

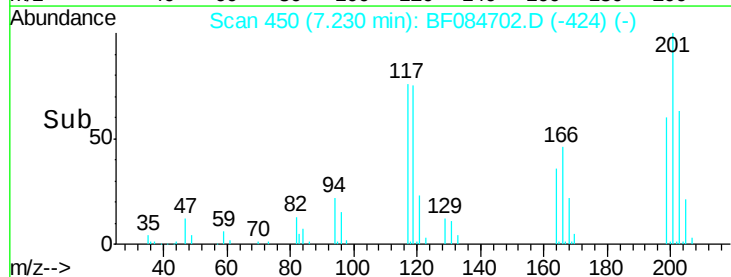
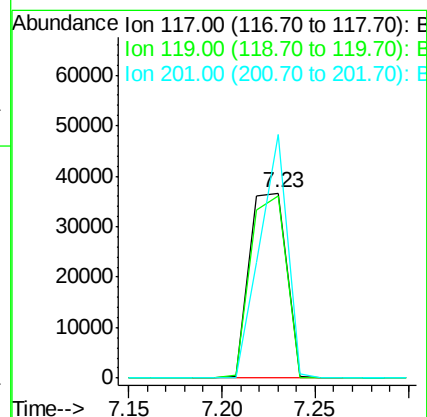
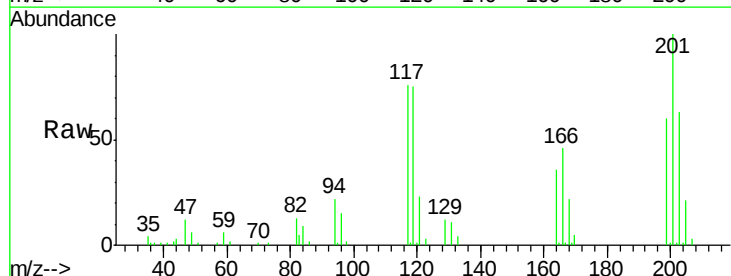
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.6
77	49.3	35.7	53.5
79	46.2	35.7	53.5



#18
Hexachloroethane
Concen: 10.11 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	131.5	68.6	103.0

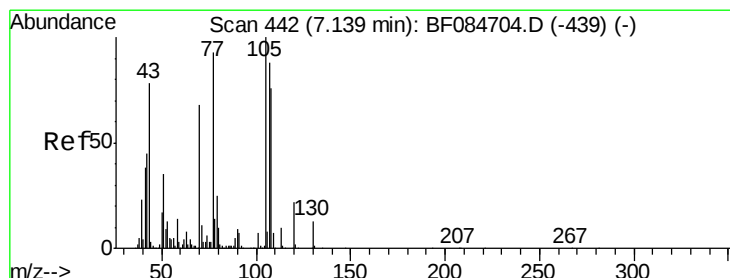
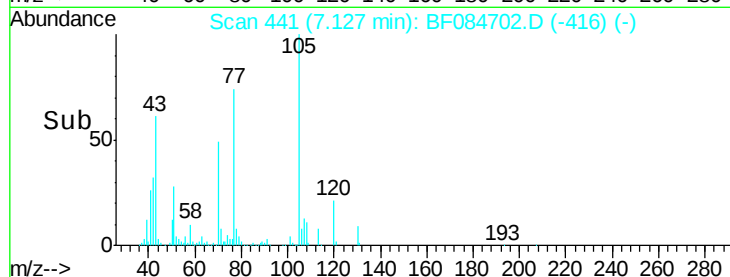
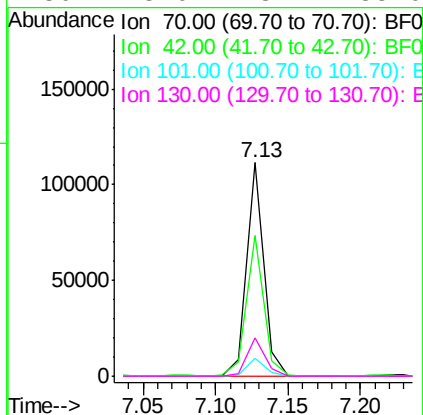
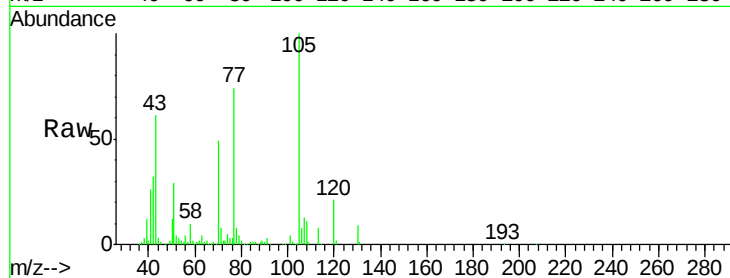




#19
n-Nitroso-di-n-propylamine
Concen: 11.44 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

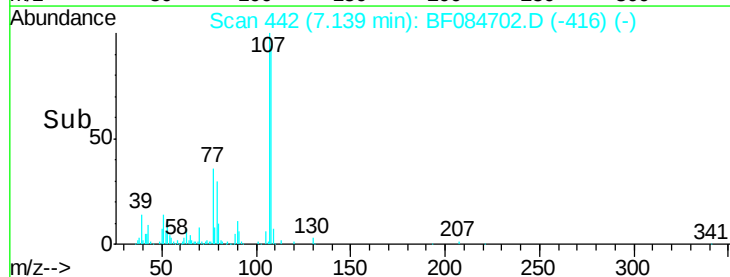
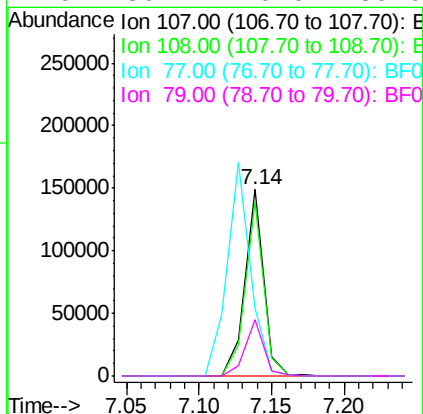
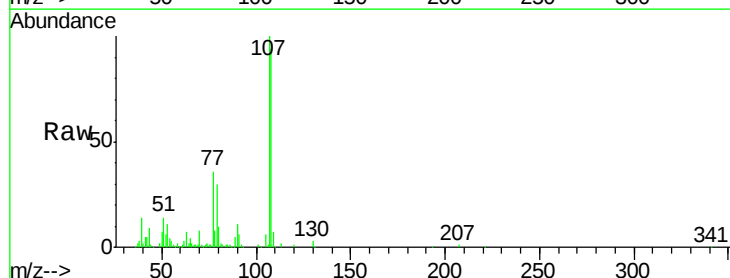
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 91401
Ion Ratio Lower Upper
70 100
42 66.2 33.3 49.9#
101 8.3 9.3 13.9#
130 18.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 11.77 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion: 107 Resp: 134038
Ion Ratio Lower Upper
107 100
108 93.6 74.6 114.6
77 36.1 0.7 40.7
79 30.1 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 675527

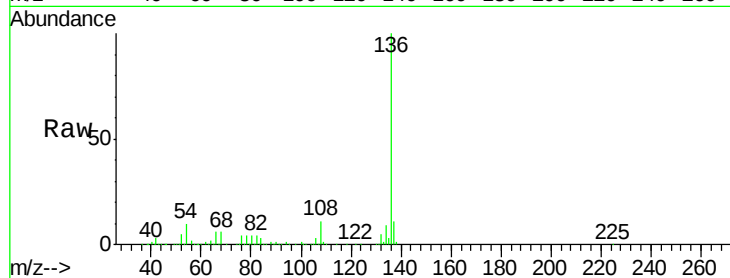
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.2 5.8 8.8#

68 5.5 4.2 6.2

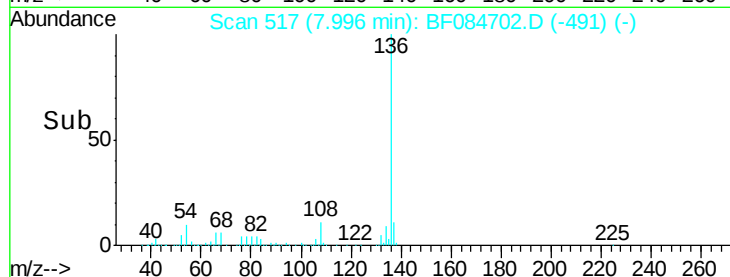


Abundance Ion 136.00 (135.70 to 136.70): E

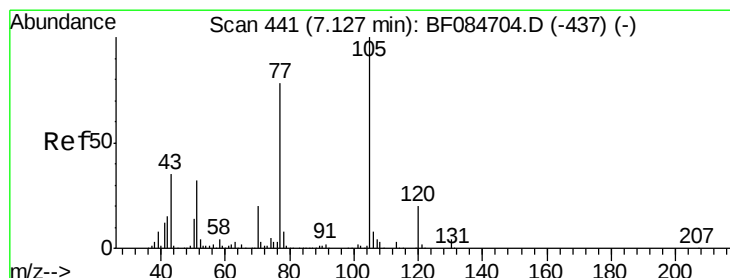
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 11.61 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Tgt Ion:105 Resp: 204768

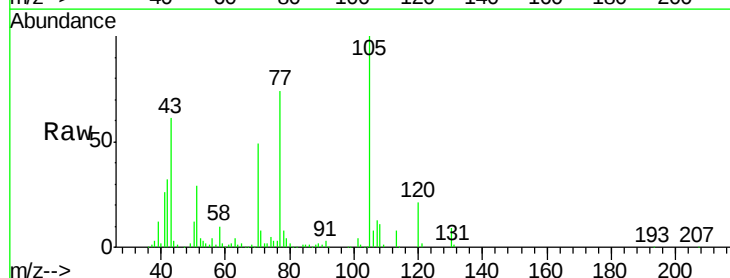
Ion Ratio Lower Upper

105 100

71 7.7 3.7 5.5#

51 28.5 25.1 37.7

120 20.7 16.6 25.0

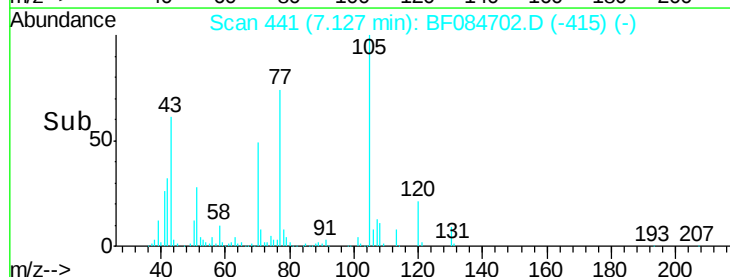


Abundance Ion 105.00 (104.70 to 105.70): E

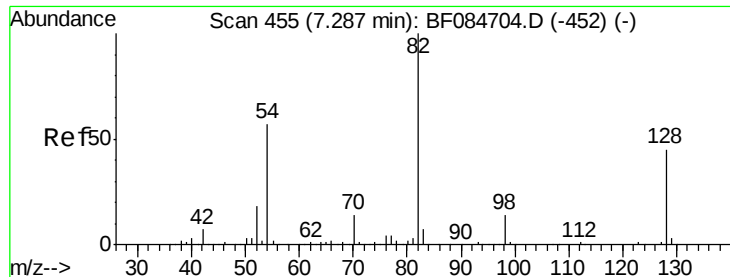
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 21.77 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

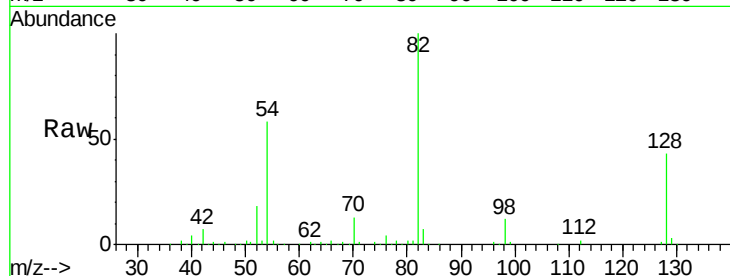
Tot Ion: 82 Resp: 263146

Ion Ratio Lower Upper

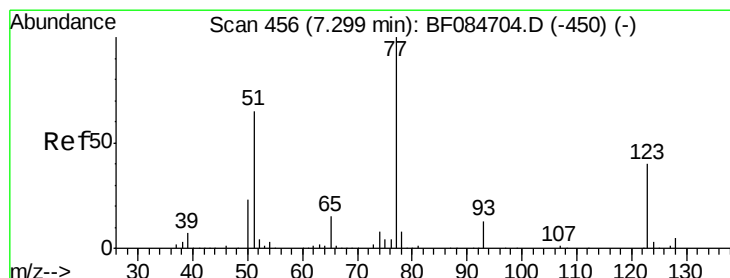
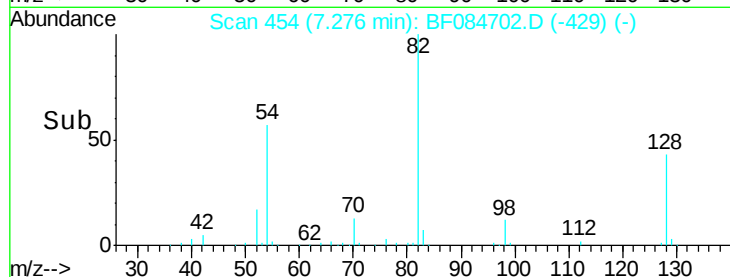
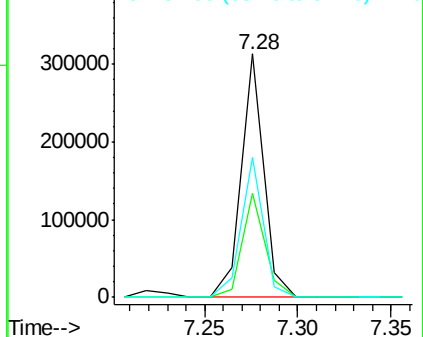
82 100

128 43.0 34.6 51.8

54 57.6 38.4 57.6#



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



#24

Nitrobenzene

Concen: 11.02 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

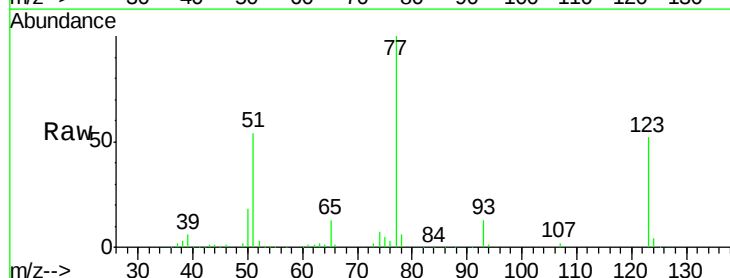
Tgt Ion: 77 Resp: 141565

Ion Ratio Lower Upper

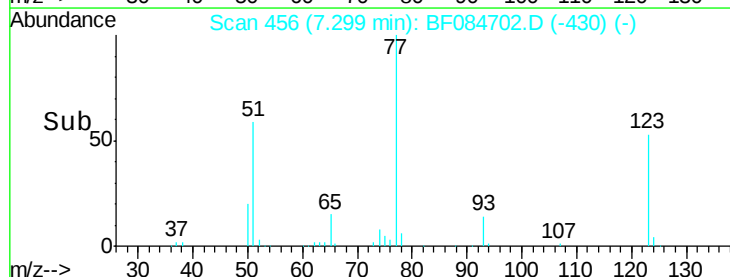
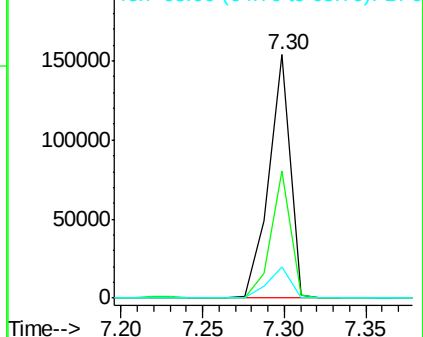
77 100

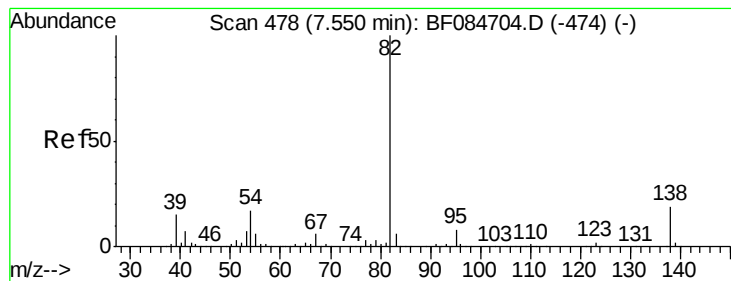
123 52.1 37.4 56.2

65 13.0 10.9 16.3



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





#25

Isophorone

Concen: 11.39 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

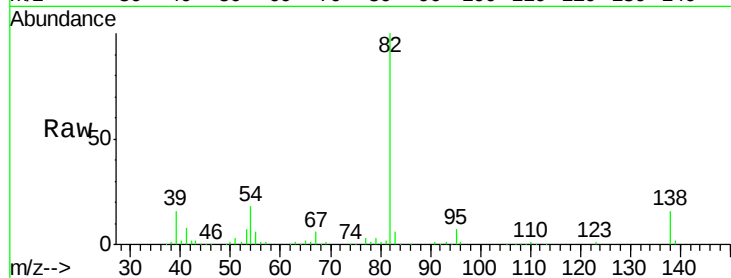
Tot Ion: 82 Resp: 257940

Ion Ratio Lower Upper

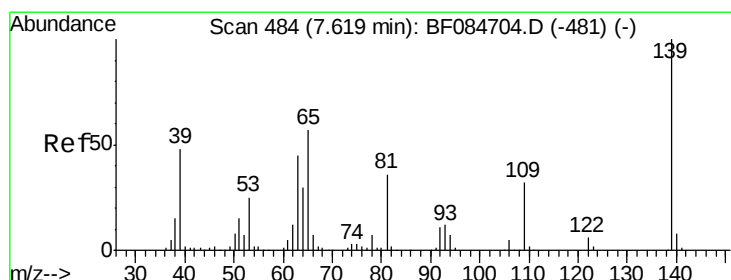
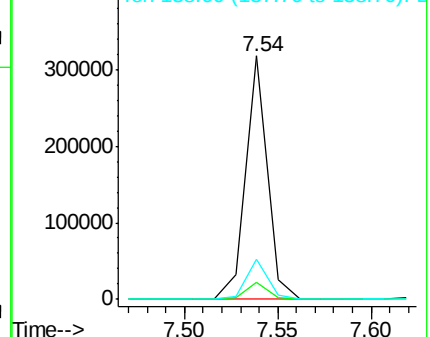
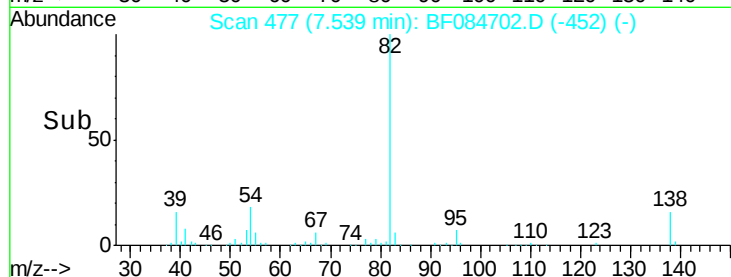
82 100

95 7.1 6.6 10.0

138 16.3 13.6 20.4



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



#26

2-Nitrophenol

Concen: 11.45 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

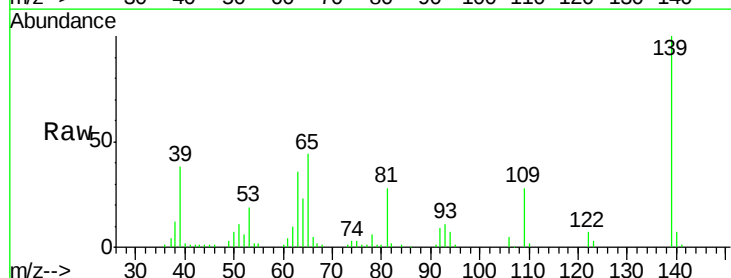
Tgt Ion: 139 Resp: 69978

Ion Ratio Lower Upper

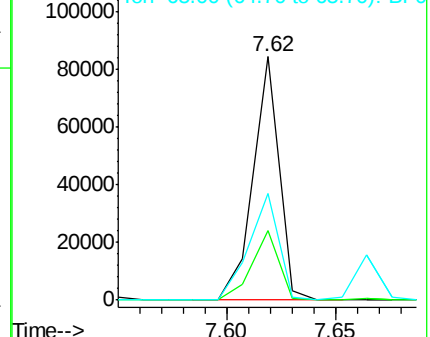
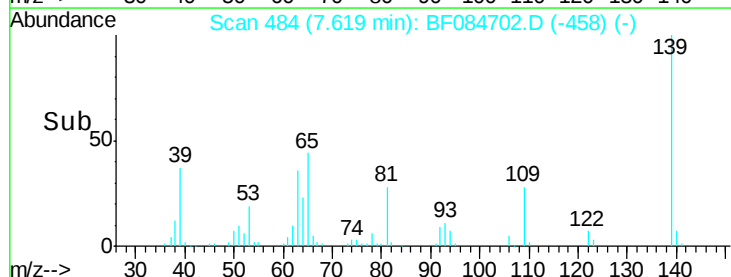
139 100

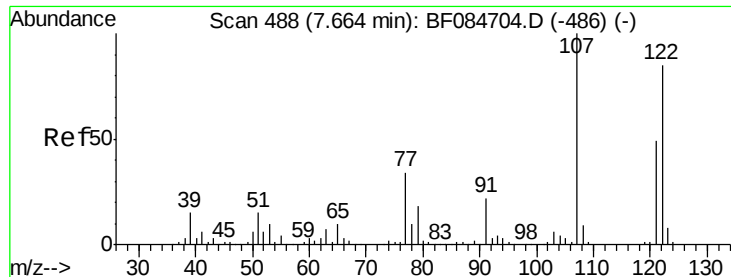
109 28.3 25.4 38.2

65 43.7 32.3 48.5



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

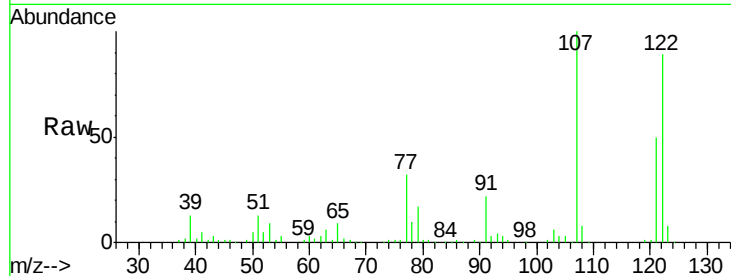




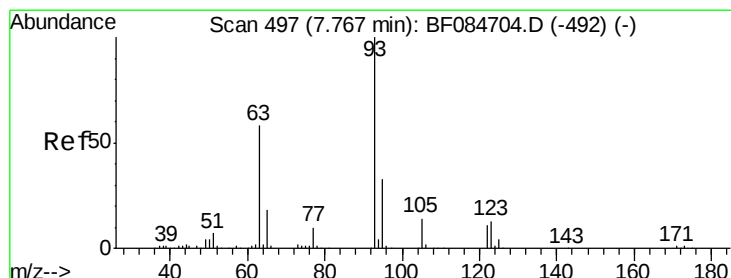
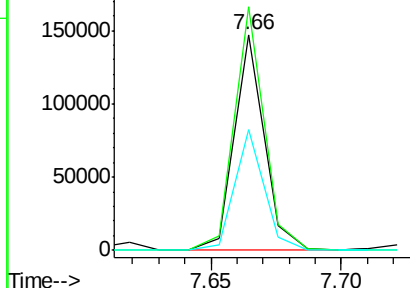
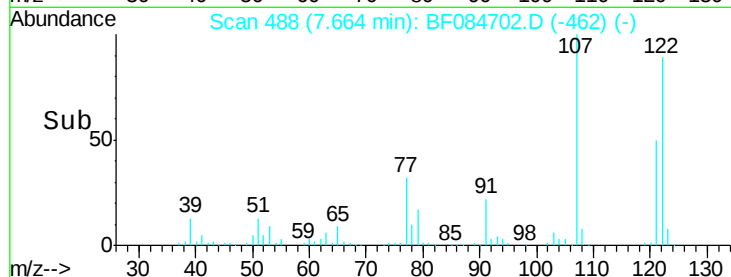
#27
 2,4-Dimethylphenol
 Concen: 11.10 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:122 Resp: 118794
 Ion Ratio Lower Upper
 122 100
 107 112.7 99.1 148.7
 121 55.9 47.9 71.9

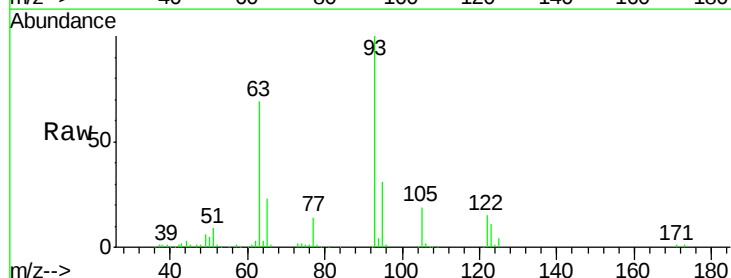


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

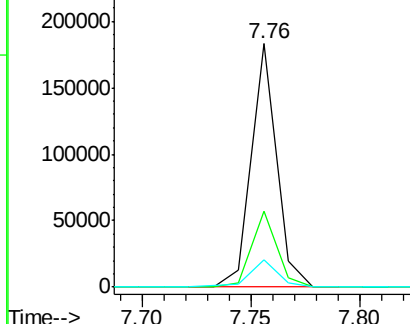
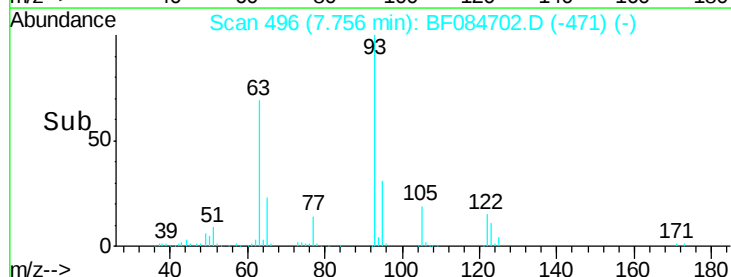


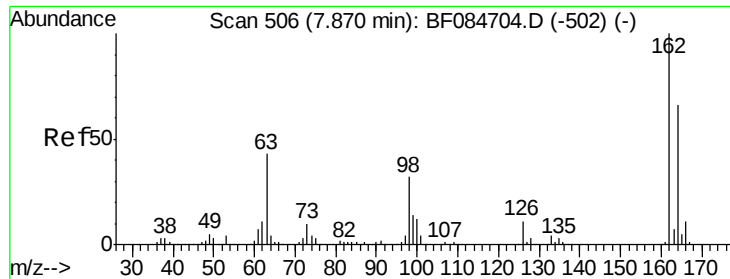
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.91 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion: 93 Resp: 148349
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.8 38.6
 123 11.2 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

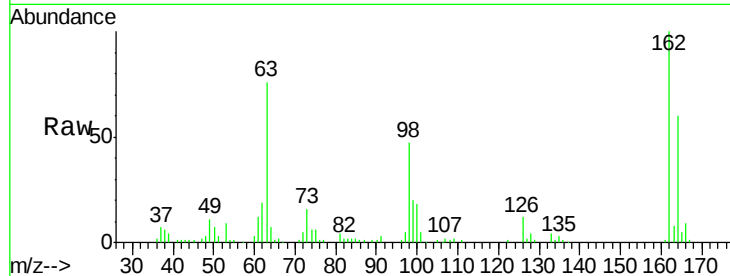




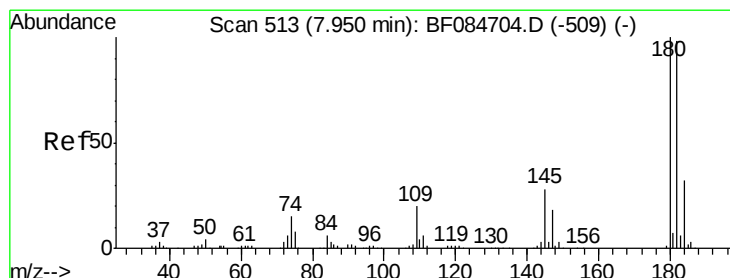
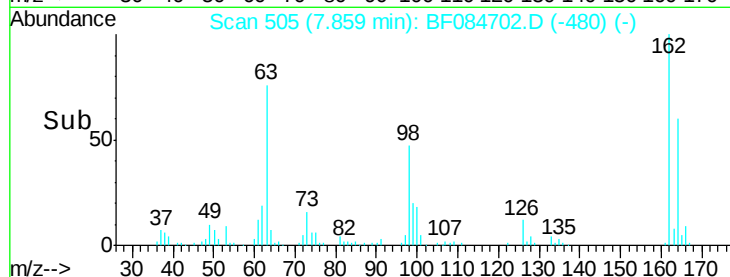
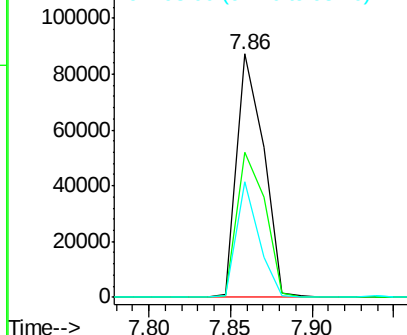
#29
 2,4-Dichlorophenol
 Concen: 10.58 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 99074
 Ion Ratio Lower Upper
 162 100
 164 59.6 44.1 84.1
 98 47.3 20.2 60.2

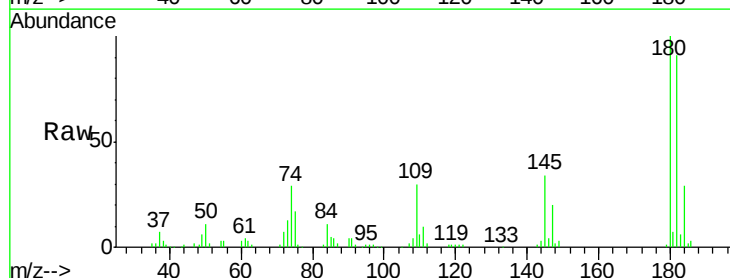


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

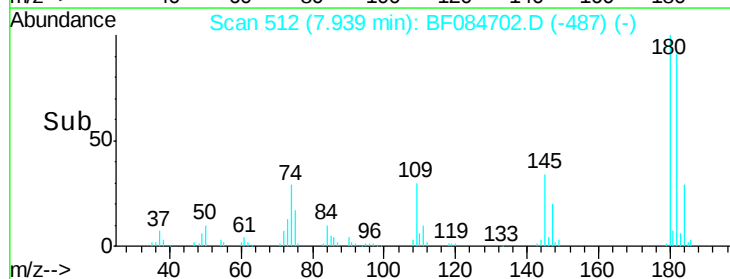
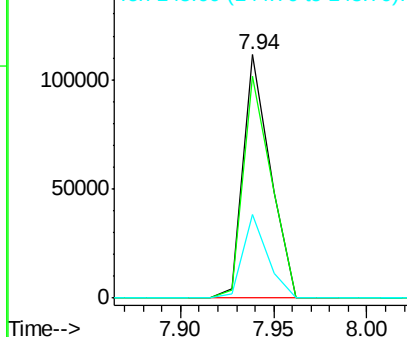


#30
 1,2,4-Trichlorobenzene
 Concen: 10.53 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:180 Resp: 112813
 Ion Ratio Lower Upper
 180 100
 182 90.9 76.4 114.6
 145 34.2 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: 11.06 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

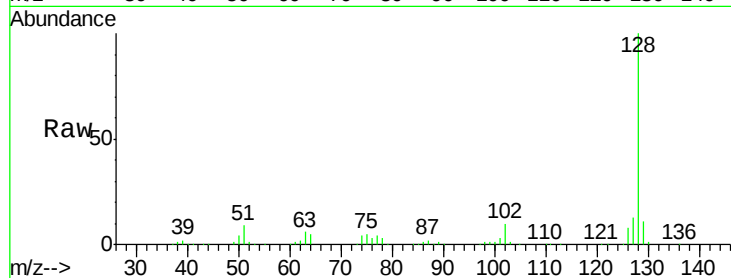
Tot Ion:128 Resp: 377193

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

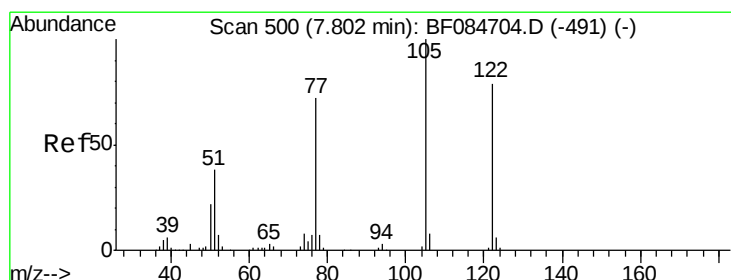
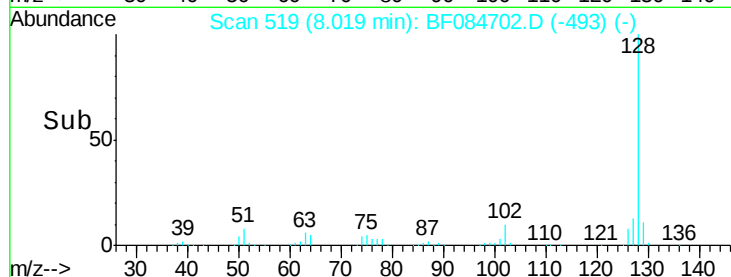
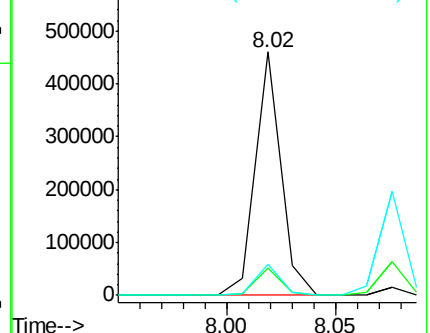
127 12.9 11.1 16.7



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: 7.70 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.05 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

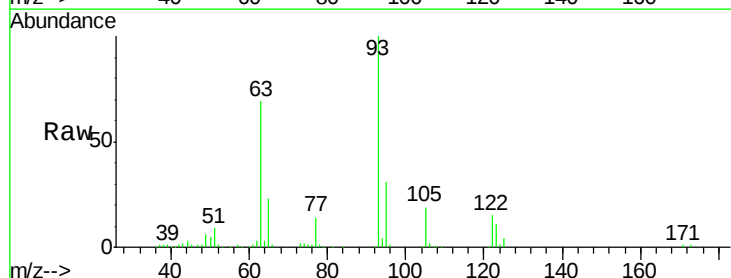
Tgt Ion:122 Resp: 63244

Ion Ratio Lower Upper

122 100

105 121.6 100.3 140.3

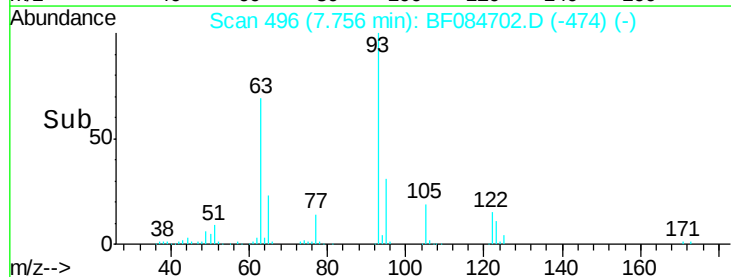
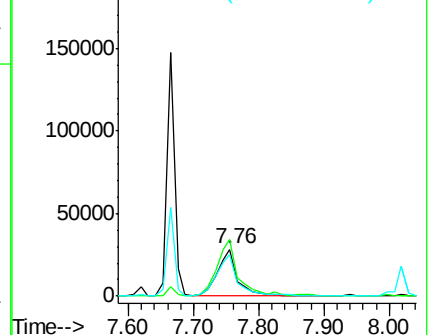
77 88.2 63.5 103.5

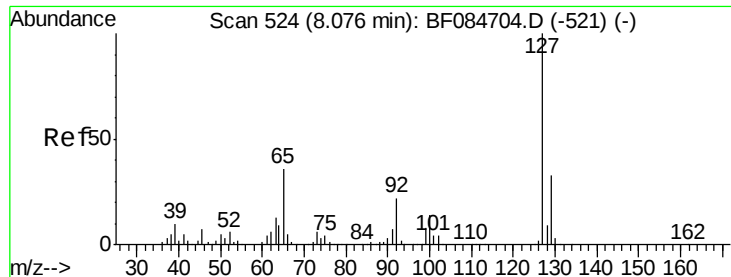


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

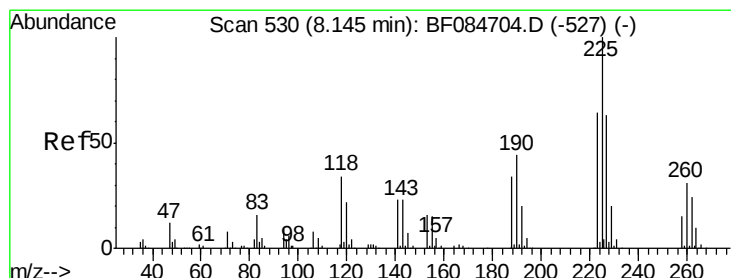
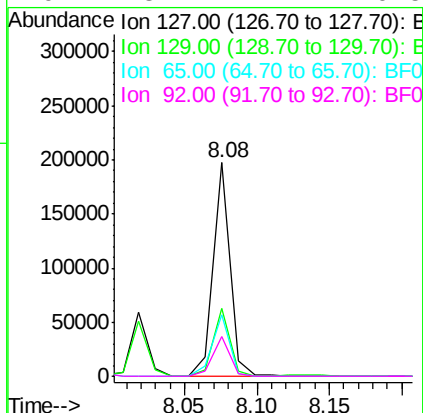
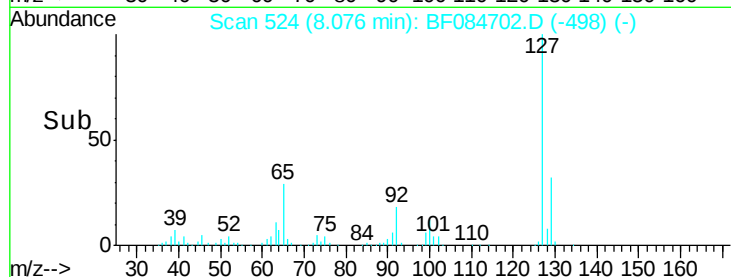
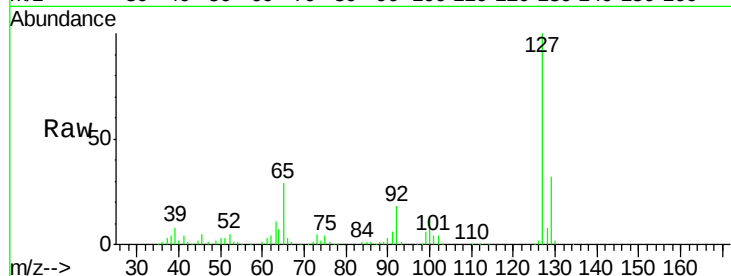




#33
4-Chloroaniline
Concen: 11.54 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

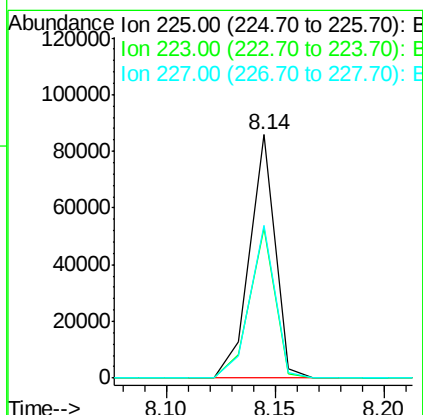
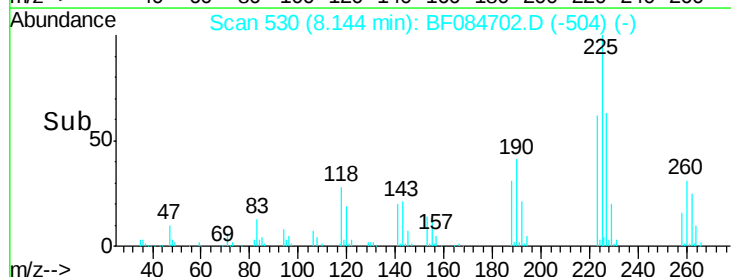
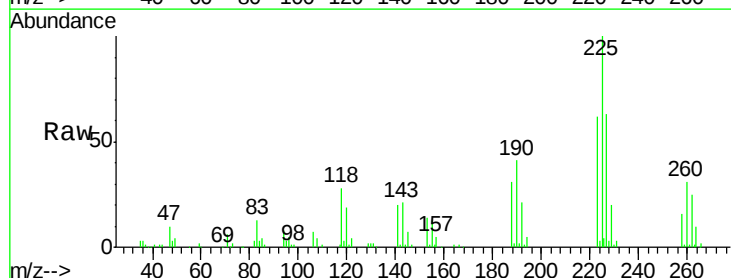
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

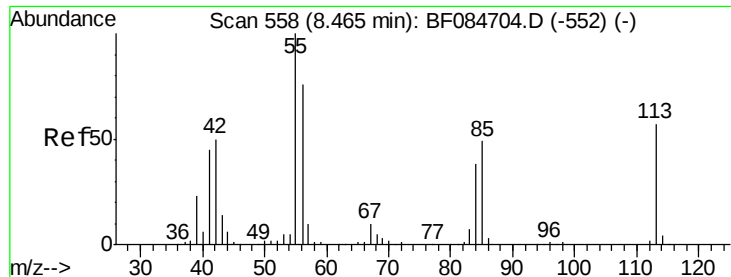
Tot Ion:	127	Resp:	160023
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	28.7	27.2	40.8
92	18.4	17.7	26.5



#34
Hexachlorobutadiene
Concen: 11.05 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:	225	Resp:	69906
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	62.6	50.8	76.2





#35

Caprolactam

Concen: 10.79 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.05 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

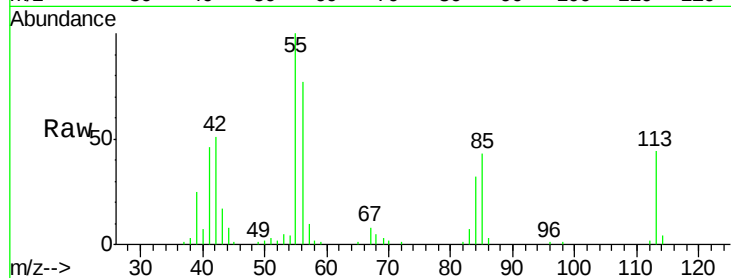
Tot Ion:113 Resp: 28988

Ion Ratio Lower Upper

113 100

55 227.1 116.9 156.9#

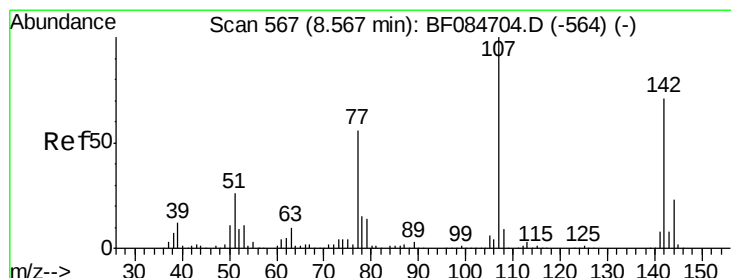
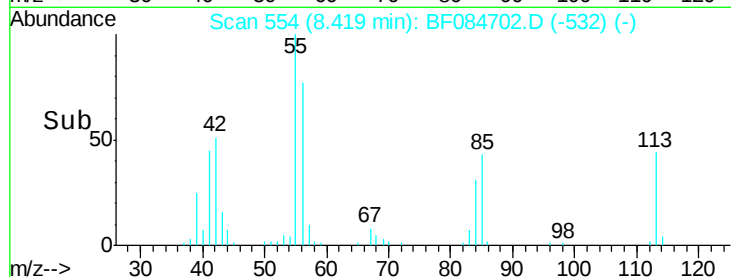
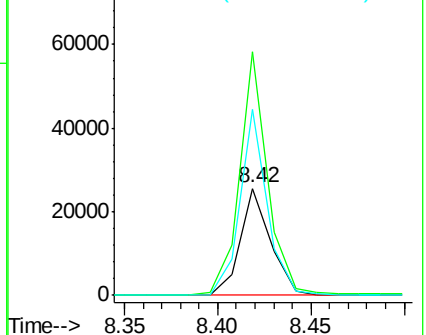
56 174.0 93.8 133.8#



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



#36

4-Chloro-3-methylphenol

Concen: 11.46 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

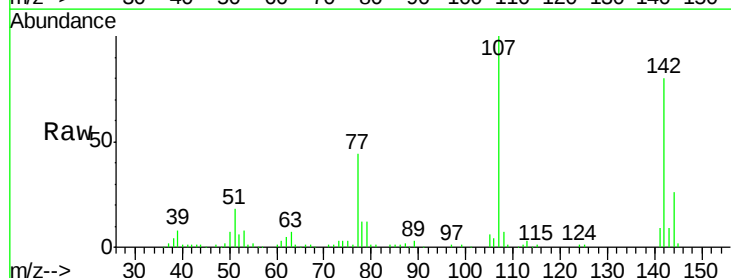
Tgt Ion:107 Resp: 118136

Ion Ratio Lower Upper

107 100

144 25.9 19.7 29.5

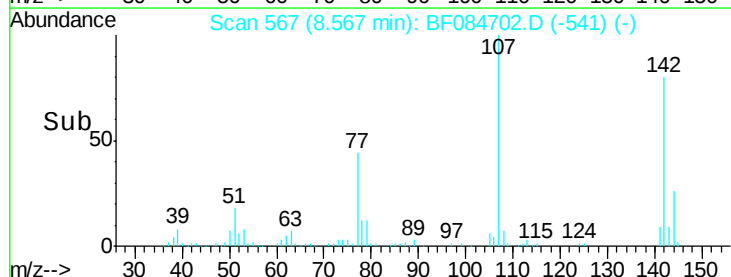
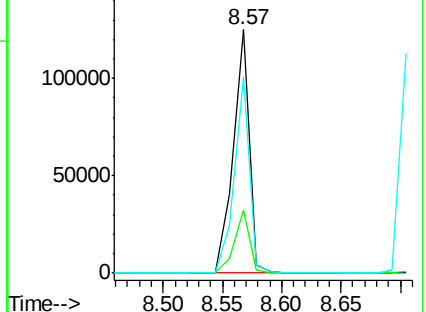
142 80.4 61.8 92.6

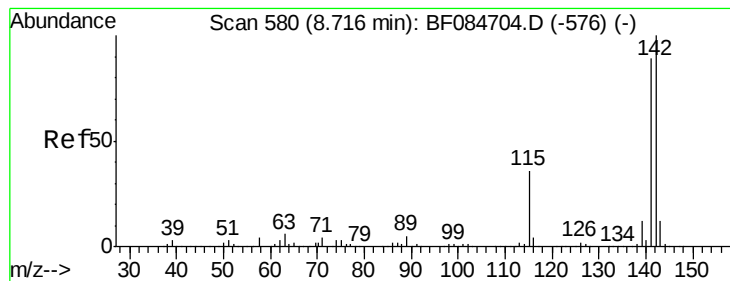


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.10 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

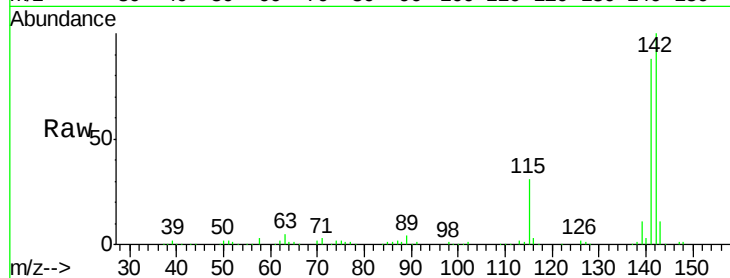
Tot Ion:142 Resp: 232332

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

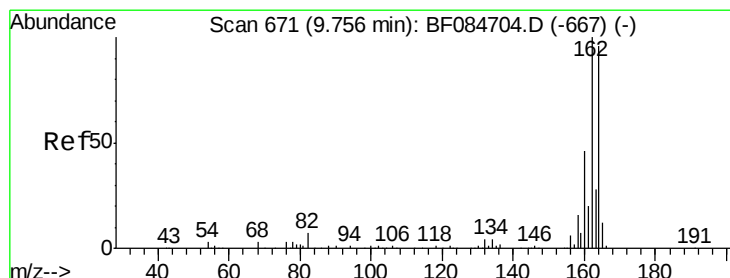
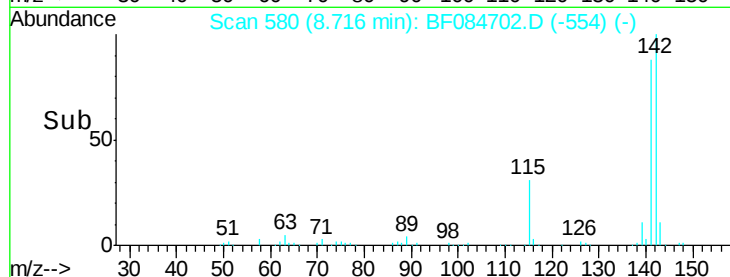
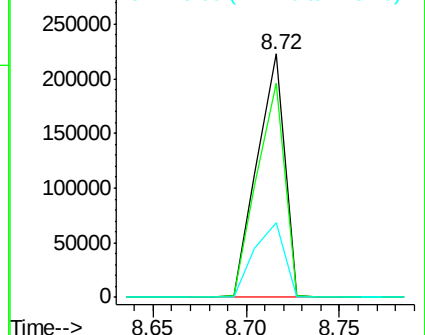
115 30.7 27.9 41.9



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. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

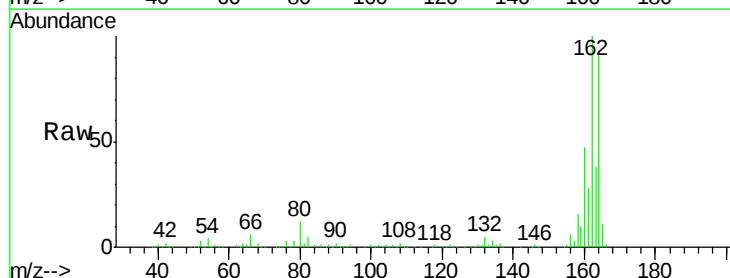
Tgt Ion:164 Resp: 326126

Ion Ratio Lower Upper

164 100

162 107.8 85.1 127.7

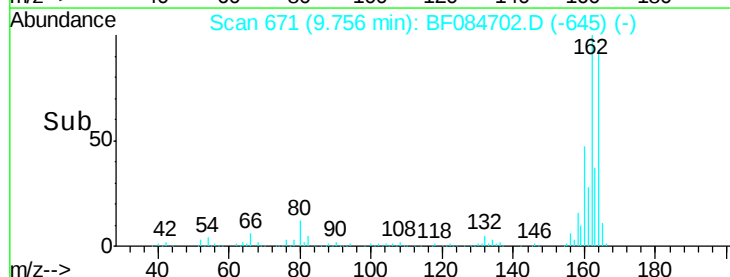
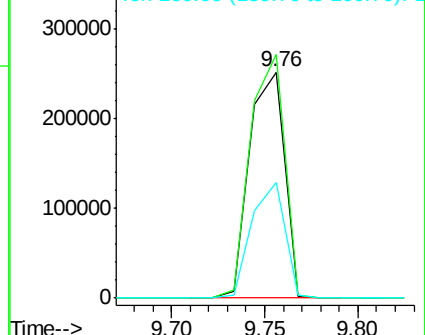
160 51.1 37.5 56.3

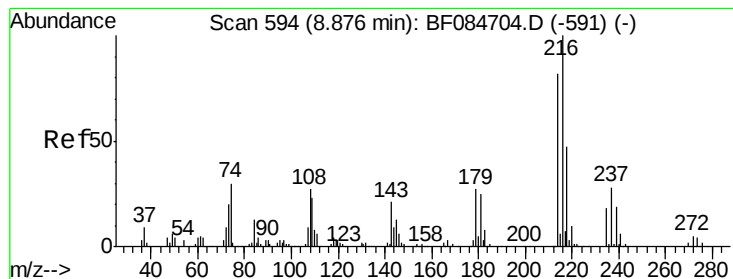


Abundance Ion 164.00 (163.70 to 164.70): E

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: 10.42 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 110204

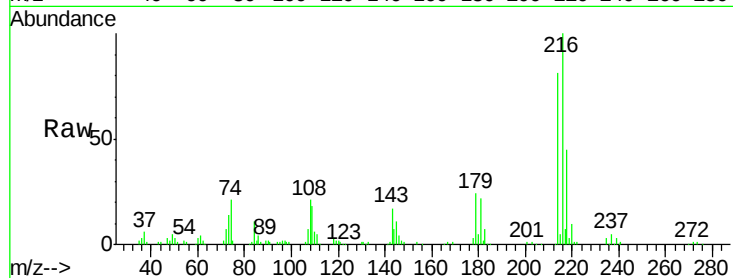
Ion Ratio Lower Upper

216 100

214 80.4 64.2 96.2

179 23.3 18.7 28.1

108 20.3 16.8 25.2

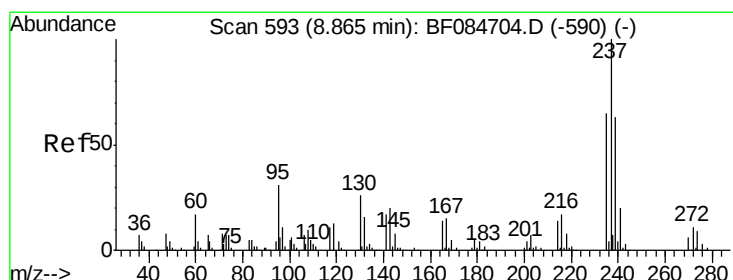
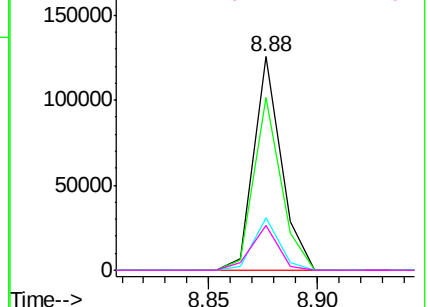
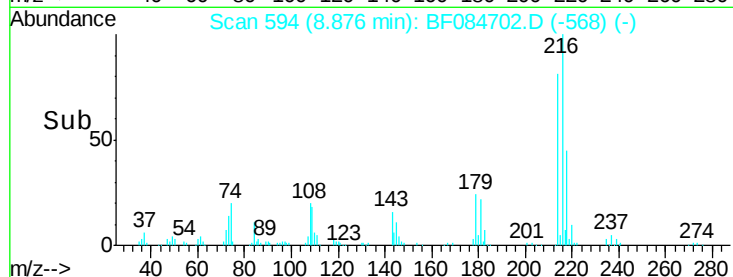


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.94 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

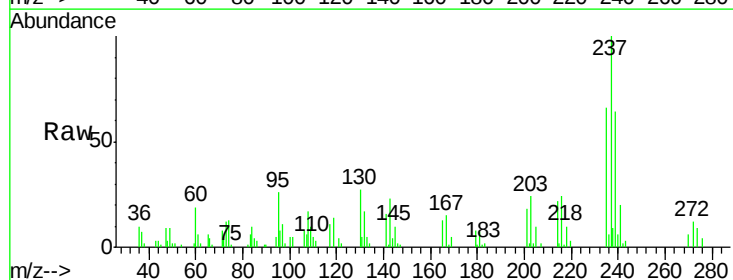
Tgt Ion:237 Resp: 23769

Ion Ratio Lower Upper

237 100

235 66.3 43.1 83.1

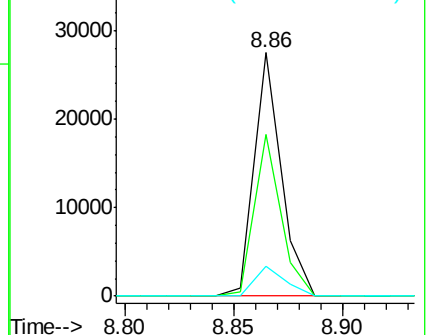
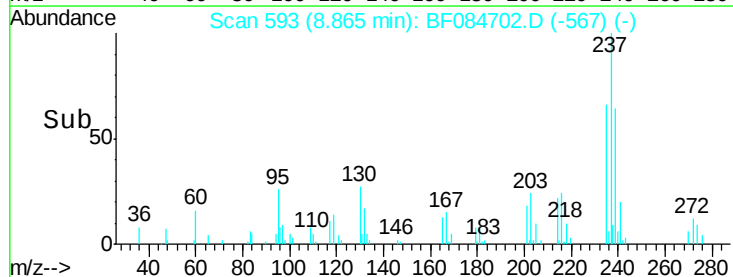
272 12.4 0.0 35.1



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

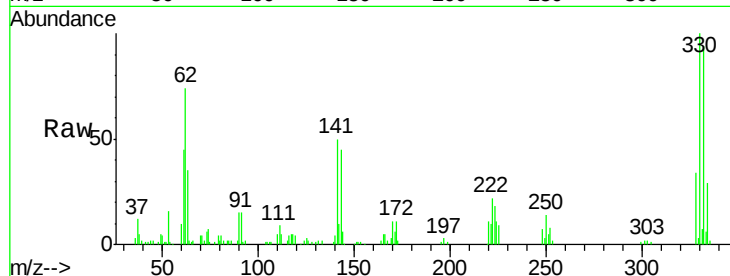




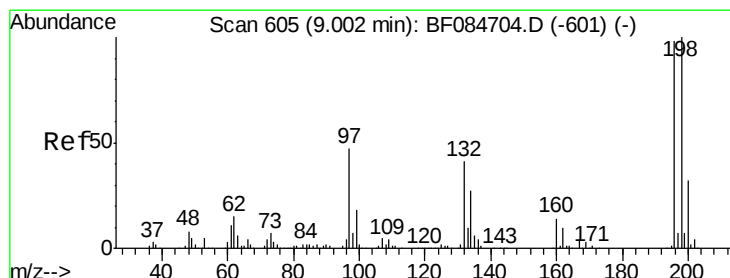
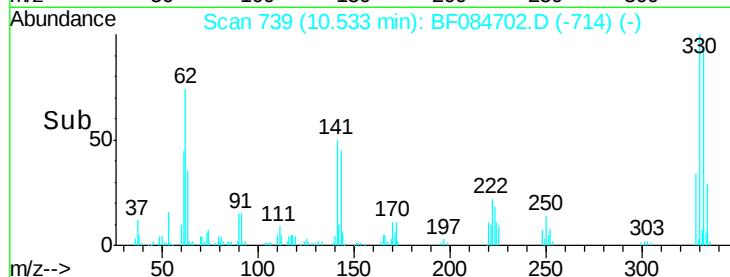
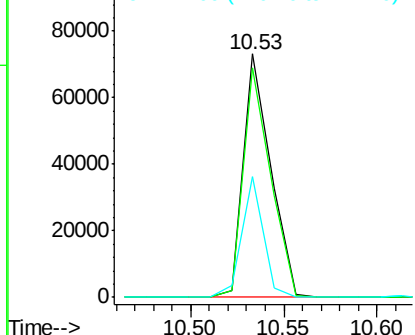
#41
 2,4,6-Tribromophenol
 Concen: 21.86 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 74710
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 114.8
 141 39.3 27.8 41.6

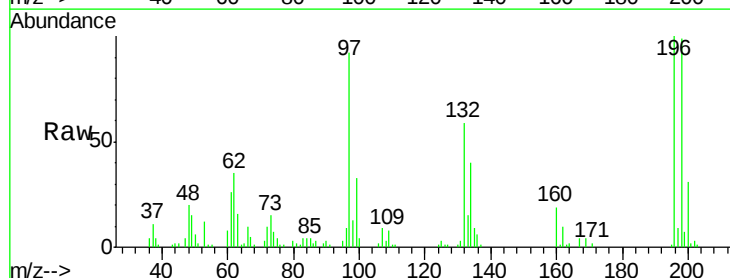


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

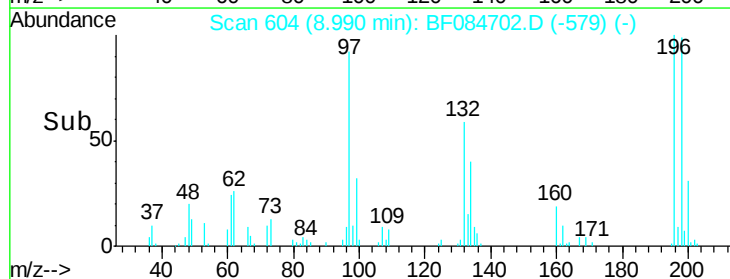
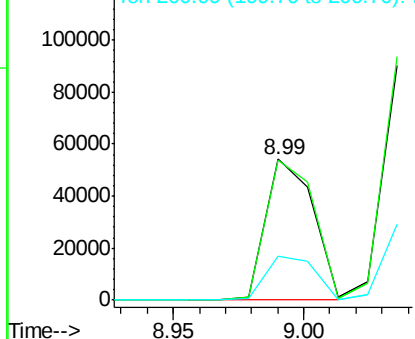


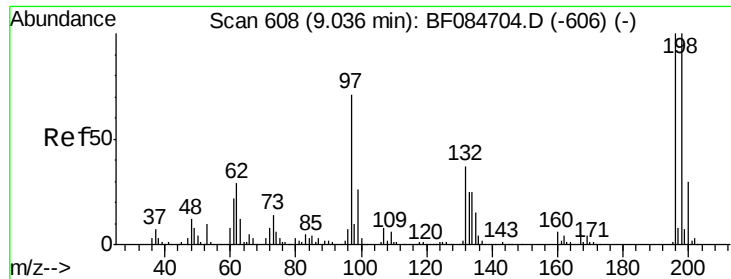
#42
 2,4,6-Trichlorophenol
 Concen: 10.45 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:196 Resp: 68649
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.7 116.5
 200 30.9 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

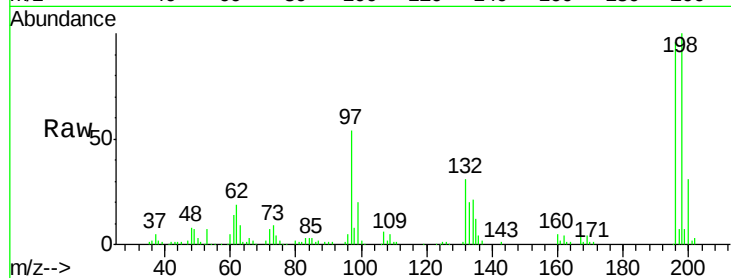




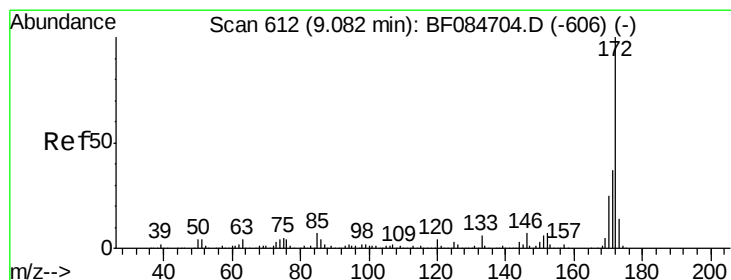
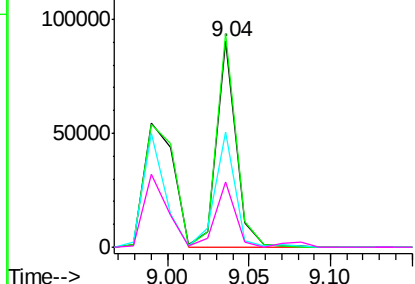
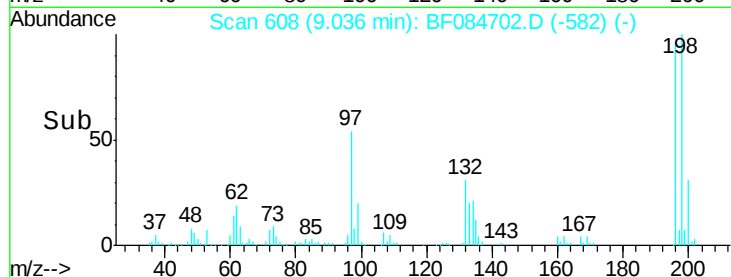
#43
2,4,5-Trichlorophenol
Concen: 11.15 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:196 Resp: 75656
Ion Ratio Lower Upper
196 100
198 103.7 79.0 118.6
97 56.2 33.0 49.6#
132 31.9 21.1 31.7#

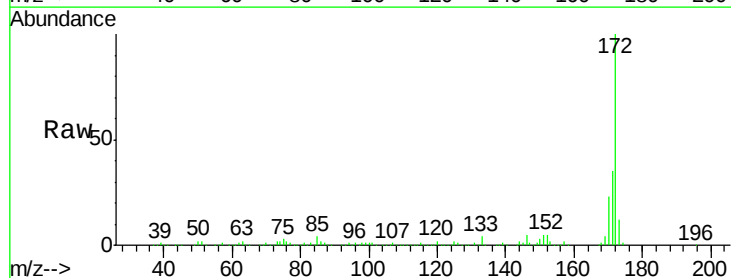


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

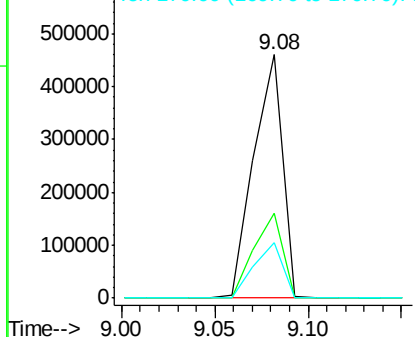
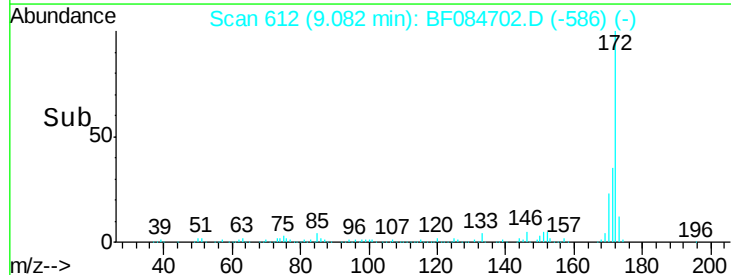


#44
2-Fluorobiphenyl
Concen: 22.81 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:172 Resp: 500485
Ion Ratio Lower Upper
172 100
171 34.9 28.9 43.3
170 22.8 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: 10.61 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

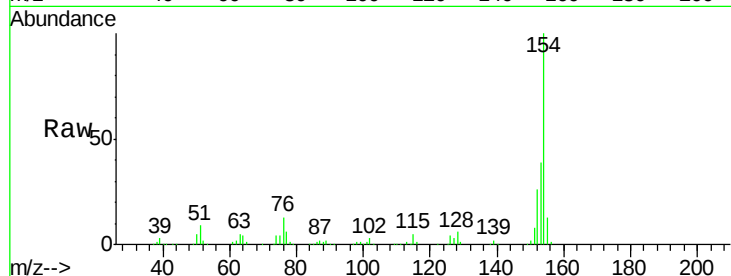
Tot Ion:154 Resp: 317037

Ion Ratio Lower Upper

154 100

153 38.9 21.6 61.6

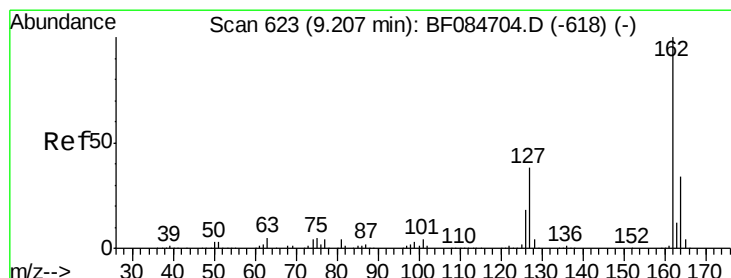
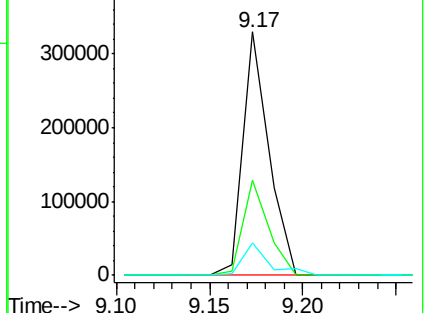
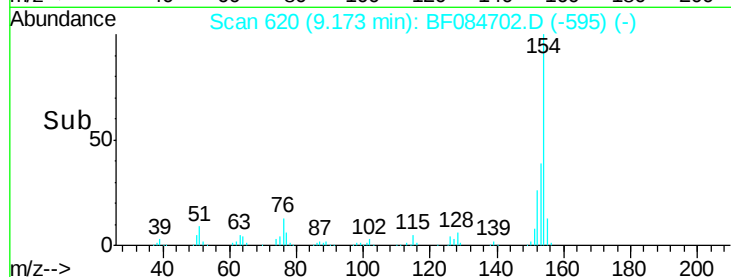
76 13.4 0.0 32.7



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: 10.78 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

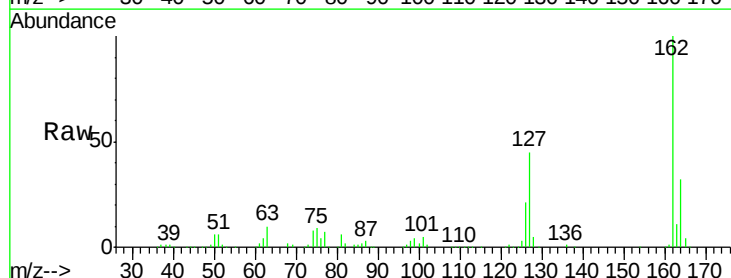
Tgt Ion:162 Resp: 235117

Ion Ratio Lower Upper

162 100

127 44.6 40.2 60.4

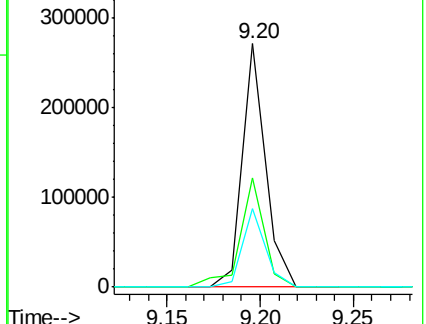
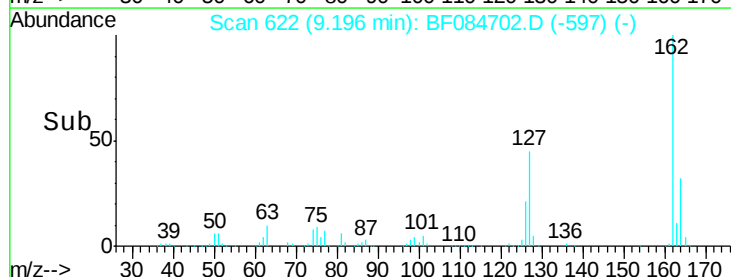
164 32.0 25.7 38.5

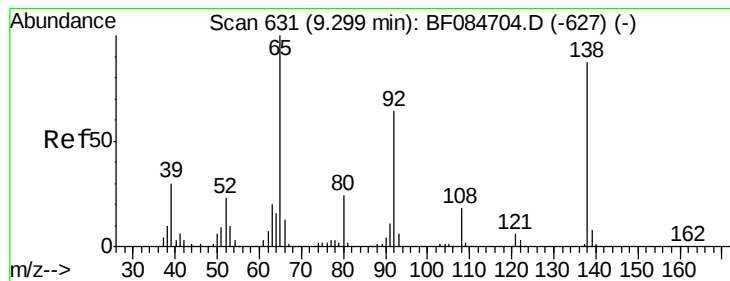


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 11.77 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

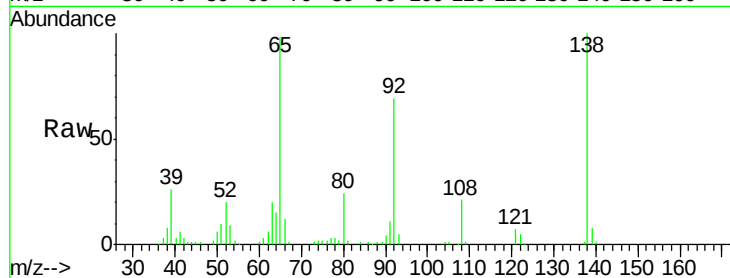
Tot Ion: 65 Resp: 77055

Ion Ratio Lower Upper

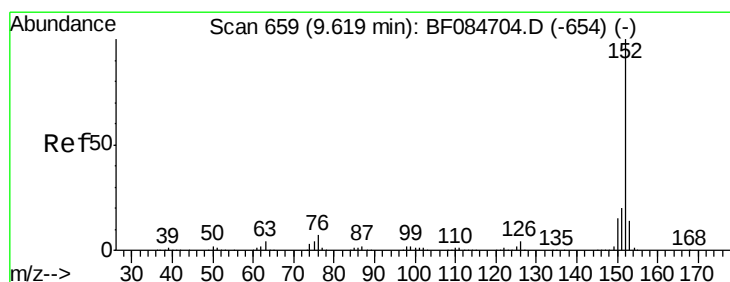
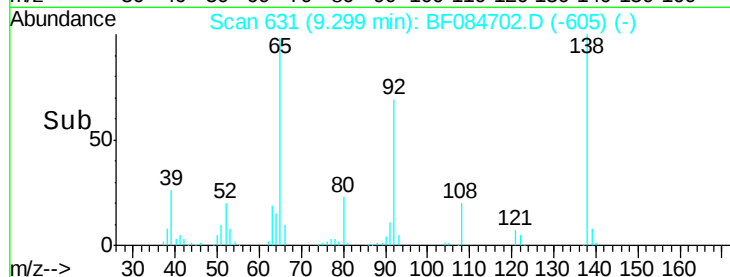
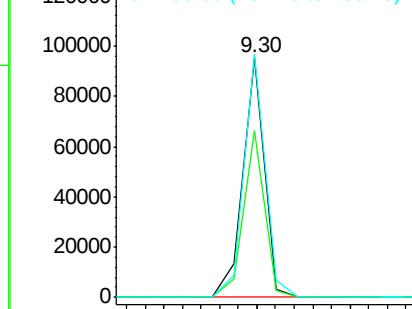
65 100

92 70.0 53.4 80.2

138 101.8 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): E



#48

Acenaphthylene

Concen: 10.81 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

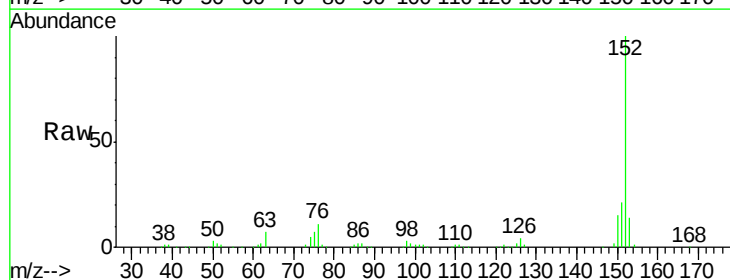
Tgt Ion: 152 Resp: 357208

Ion Ratio Lower Upper

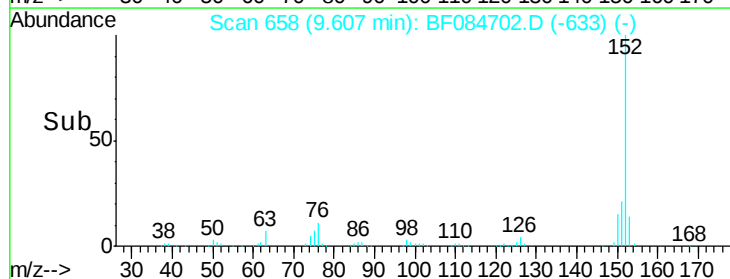
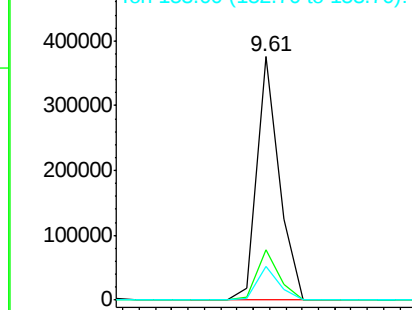
152 100

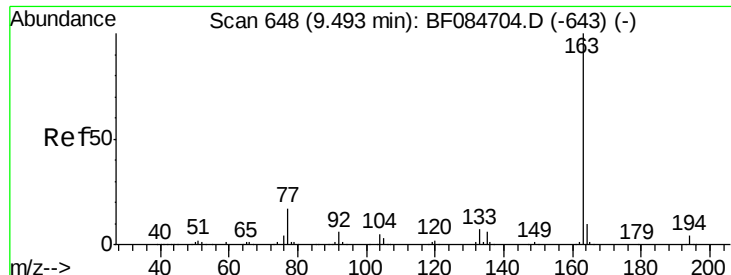
151 20.6 16.3 24.5

153 14.0 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

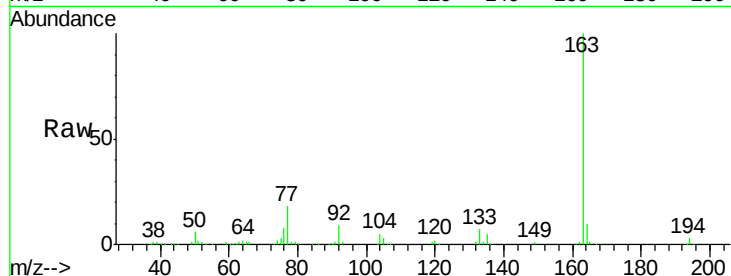




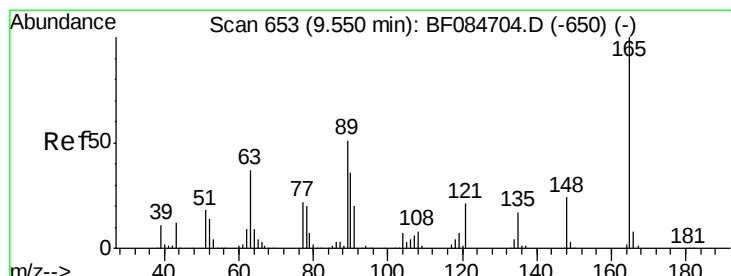
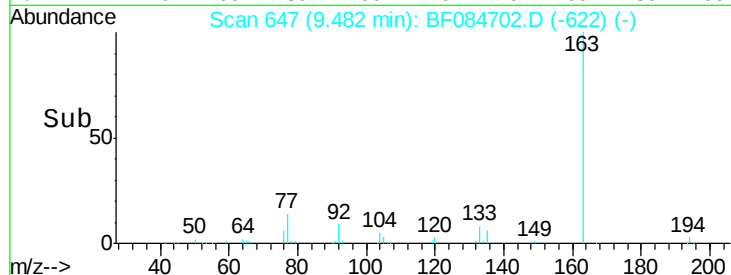
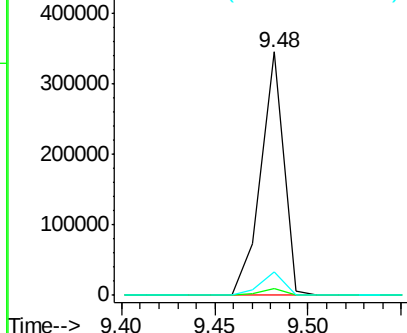
#49
Dimethylphthalate
Concen: 11.95 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 292541
Ion Ratio Lower Upper
163 100
194 3.0 8.0 12.0#
164 9.8 8.0 12.0

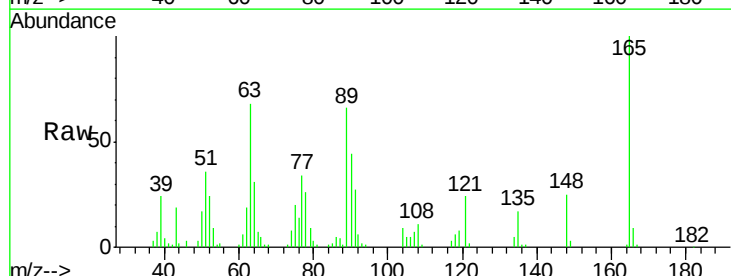


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

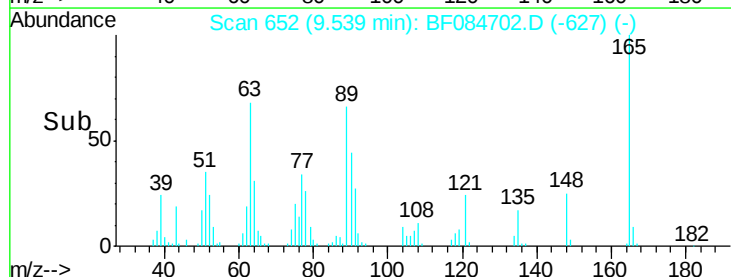
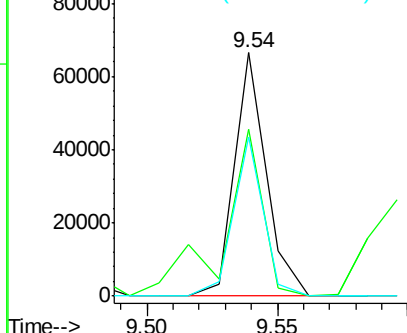


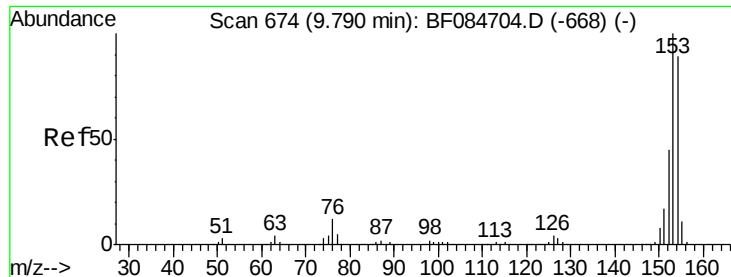
#50
2,6-Dinitrotoluene
Concen: 10.44 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:165 Resp: 56249
Ion Ratio Lower Upper
165 100
63 68.4 28.8 43.2#
89 65.5 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: 10.35 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

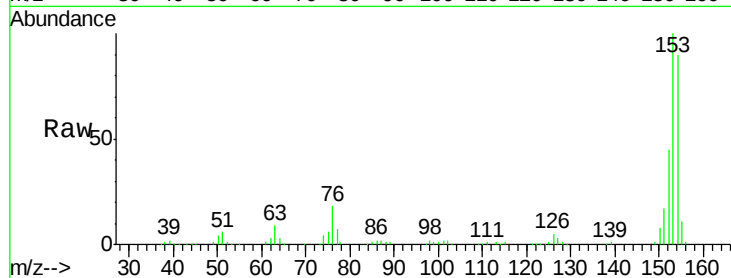
Tot Ion:154 Resp: 228969

Ion Ratio Lower Upper

154 100

153 111.5 91.5 137.3

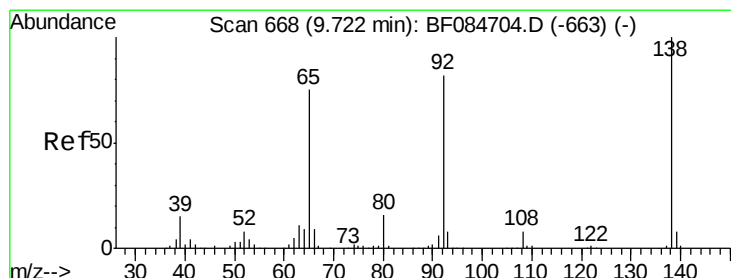
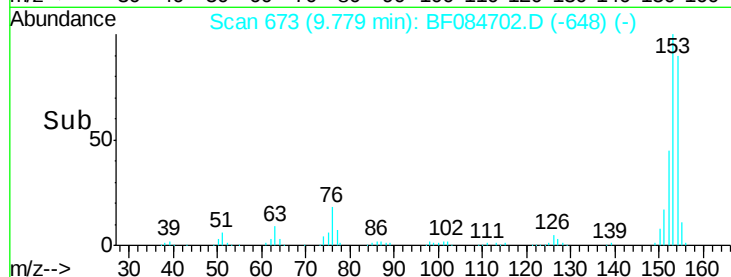
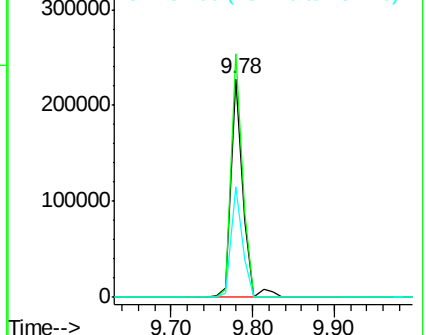
152 50.6 43.0 64.6



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: 11.94 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

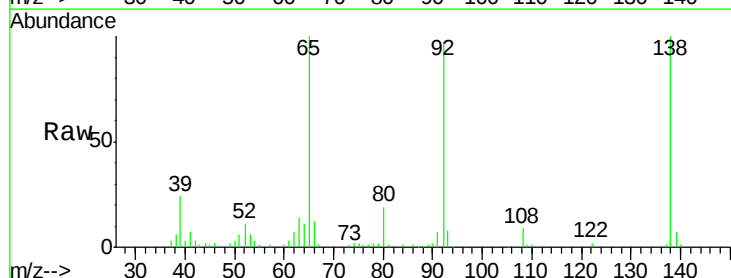
Tgt Ion:138 Resp: 67211

Ion Ratio Lower Upper

138 100

108 8.5 10.5 15.7#

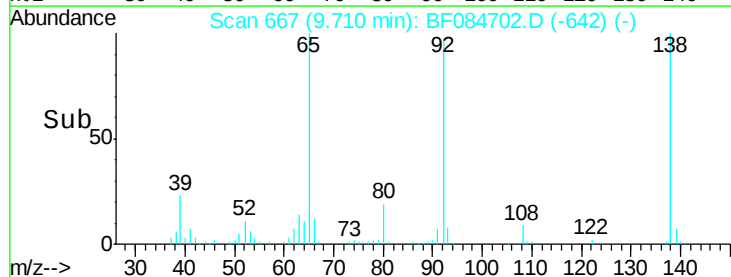
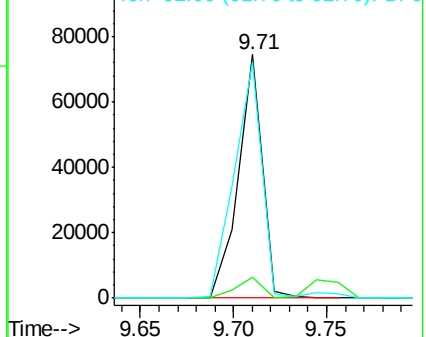
92 97.2 103.9 155.9#

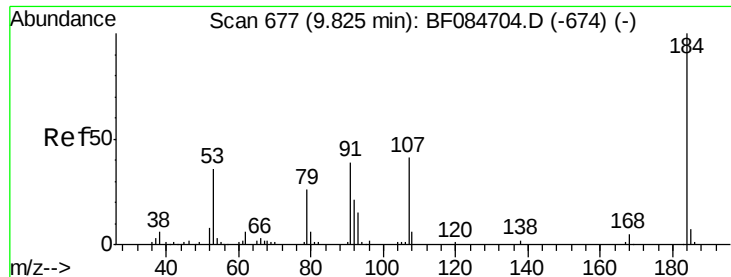


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

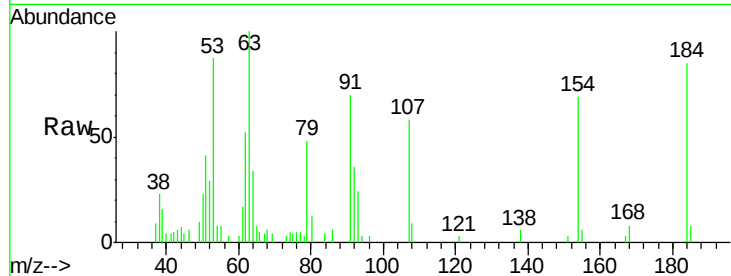




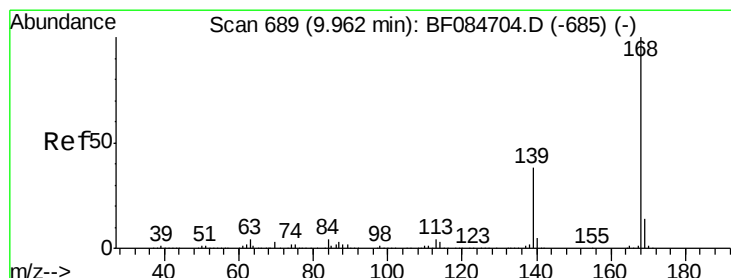
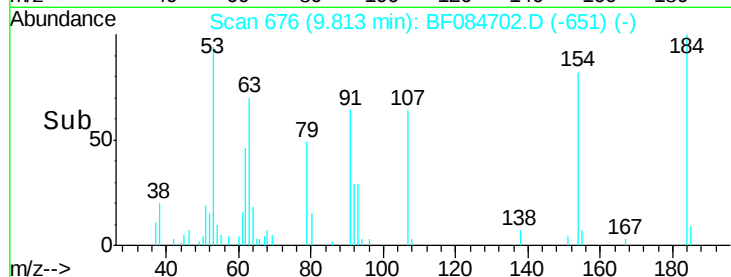
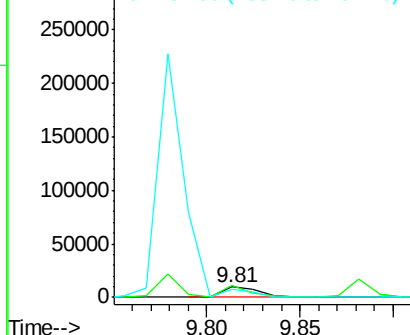
#53
 2,4-Dinitrophenol
 Concen: 5.16 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 13712
 Ion Ratio Lower Upper
 184 100
 63 118.1 43.1 64.7#
 154 81.7 60.5 90.7

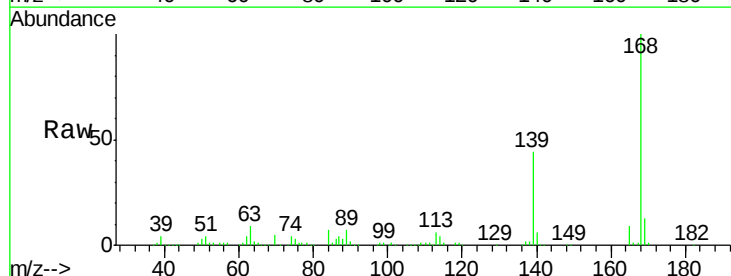


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

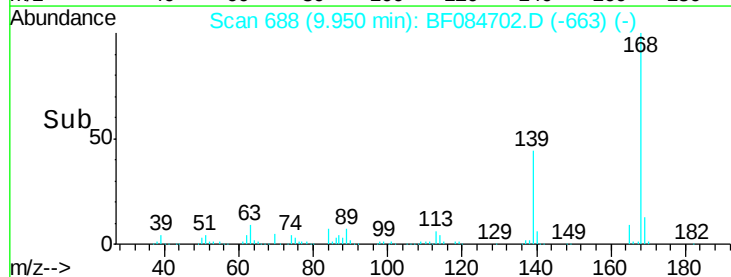
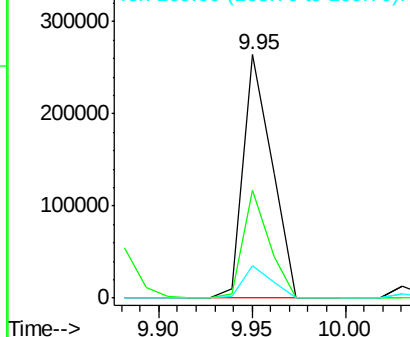


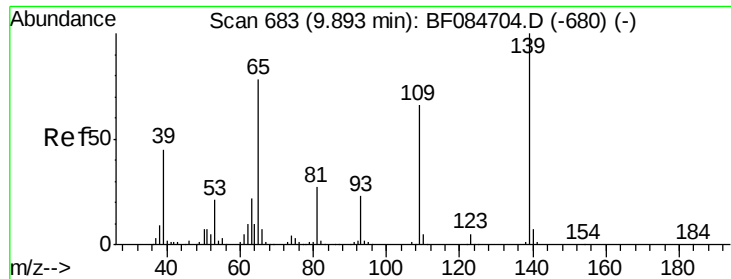
#54
 Dibenzofuran
 Concen: 10.65 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:168 Resp: 281333
 Ion Ratio Lower Upper
 168 100
 139 44.2 30.5 45.7
 169 13.5 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

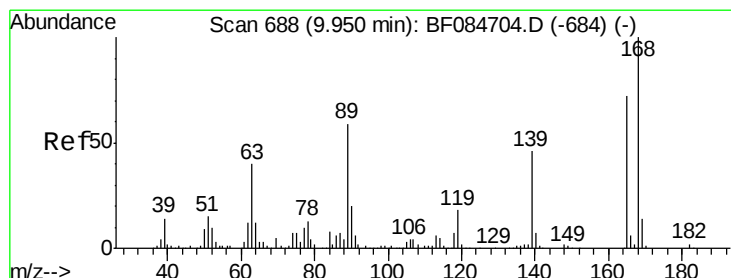
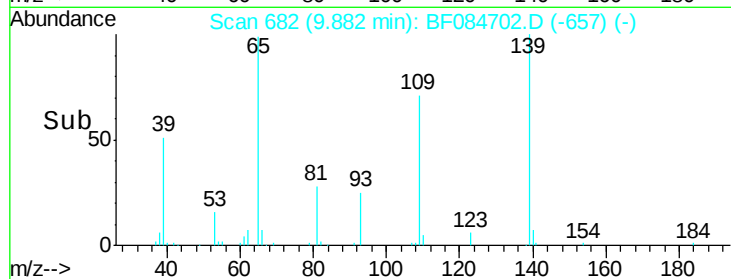
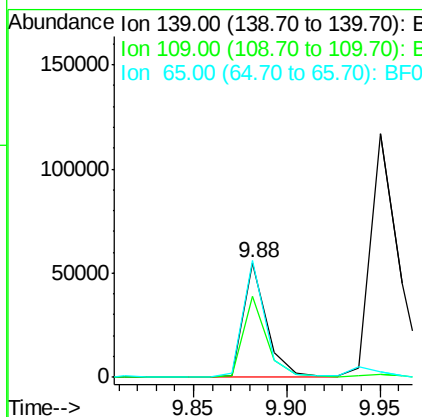
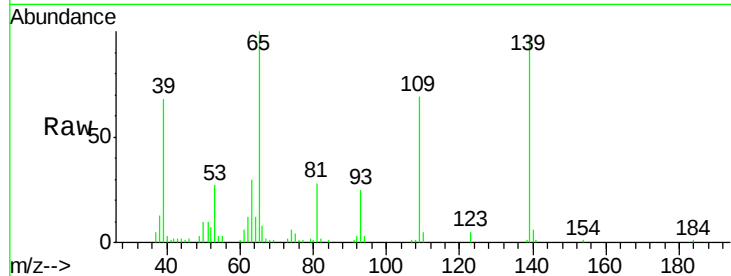




#55
4-Nitrophenol
Concen: 11.84 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

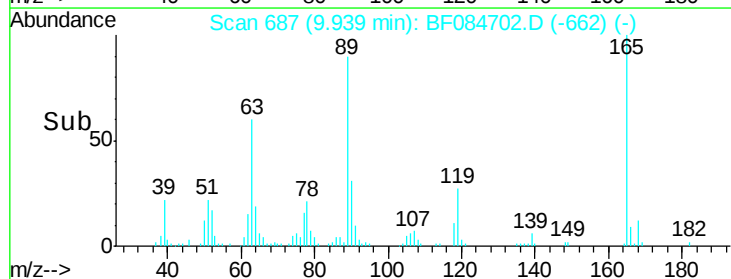
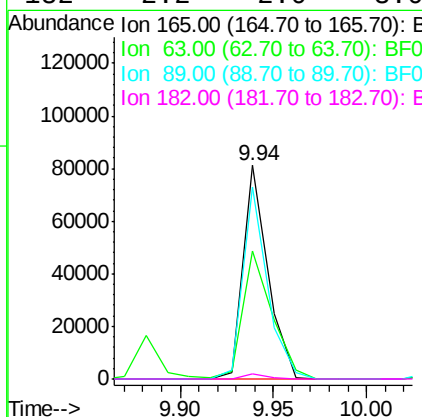
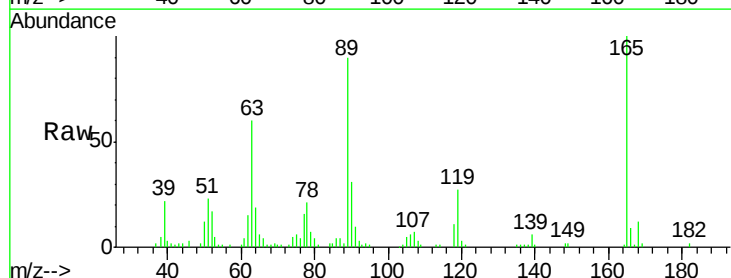
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

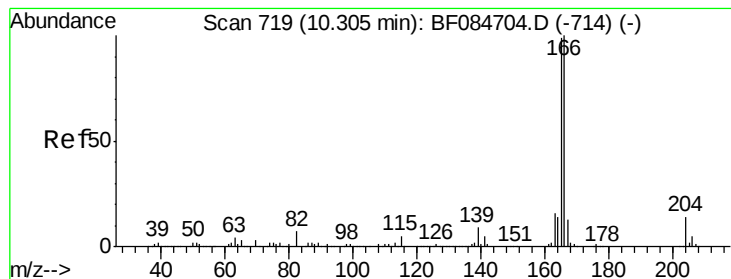
Tot Ion:139 Resp: 48946
Ion Ratio Lower Upper
139 100
109 70.7 58.5 98.5
65 102.2 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 10.67 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:165 Resp: 74629
Ion Ratio Lower Upper
165 100
63 60.1 36.7 55.1#
89 89.8 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 11.38 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

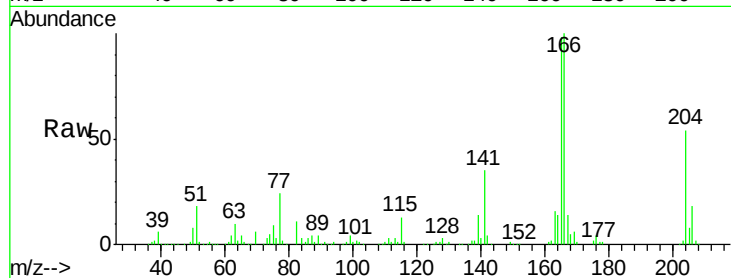
Tot Ion:166 Resp: 254688

Ion Ratio Lower Upper

166 100

165 97.6 79.1 118.7

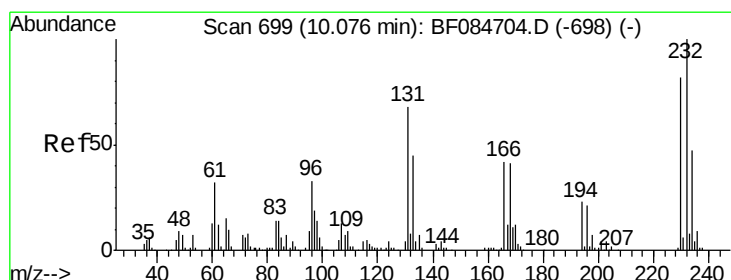
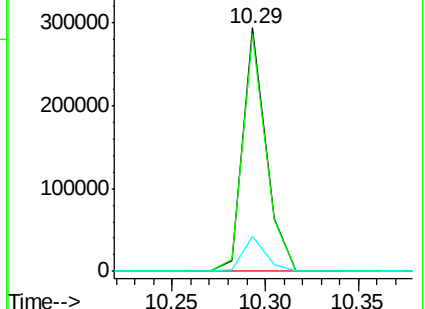
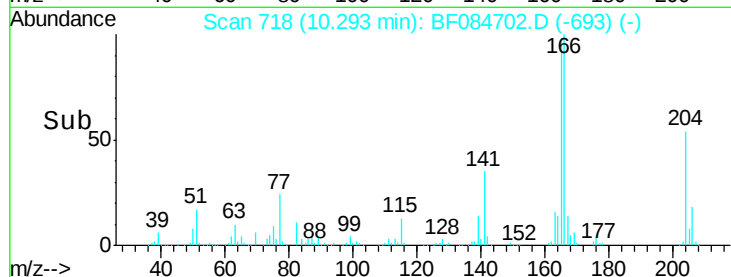
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.87 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Tgt Ion:232 Resp: 55730

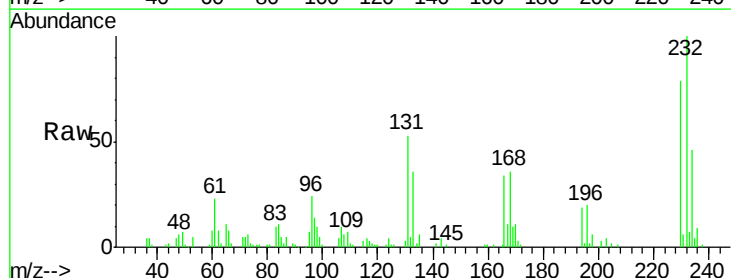
Ion Ratio Lower Upper

232 100

131 50.4 47.0 70.6

130 2.2 2.0 3.0

166 31.2 30.5 45.7

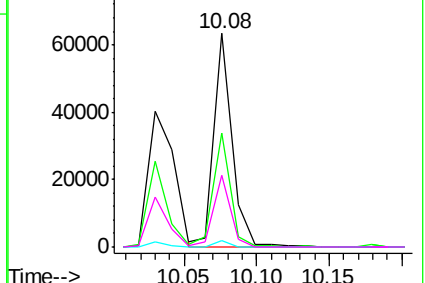
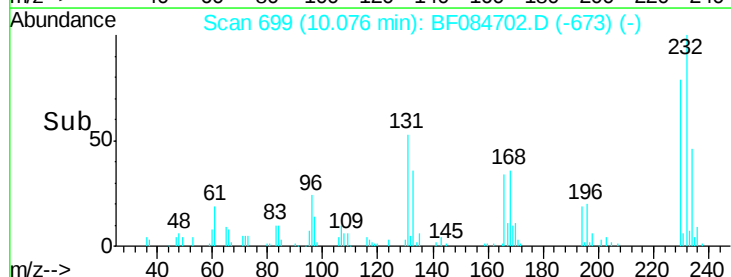


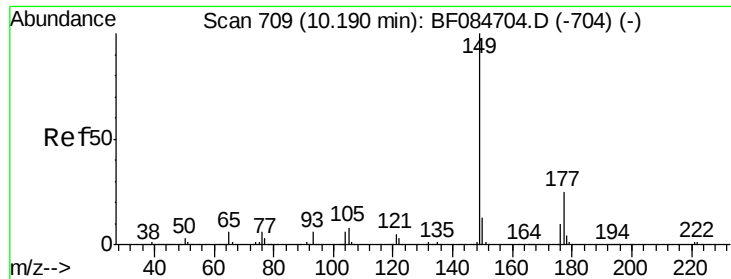
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

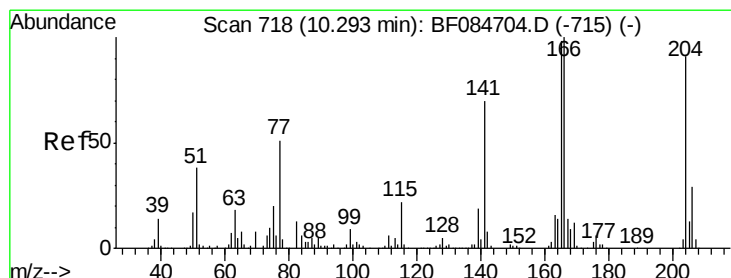
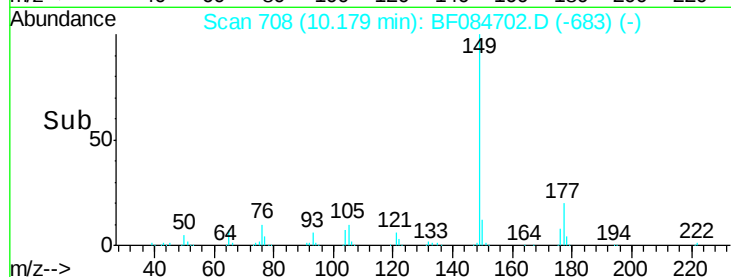
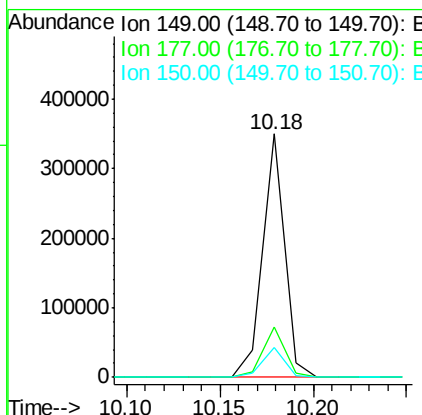
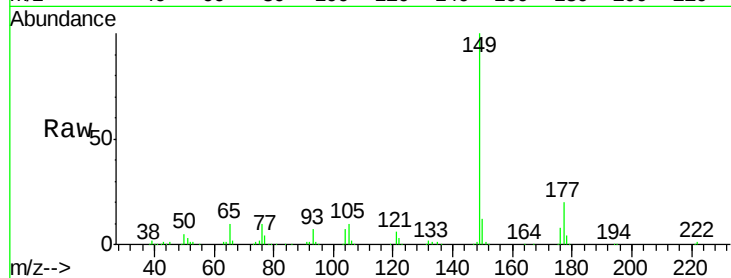




#59
Diethylphthalate
Concen: 11.75 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

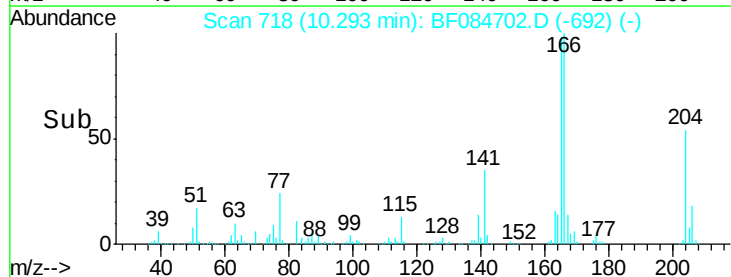
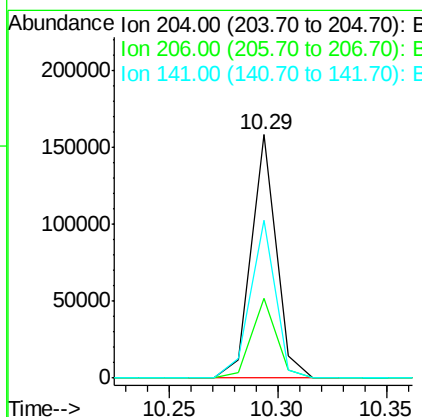
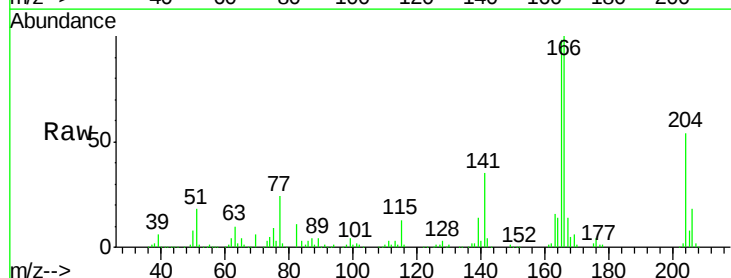
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

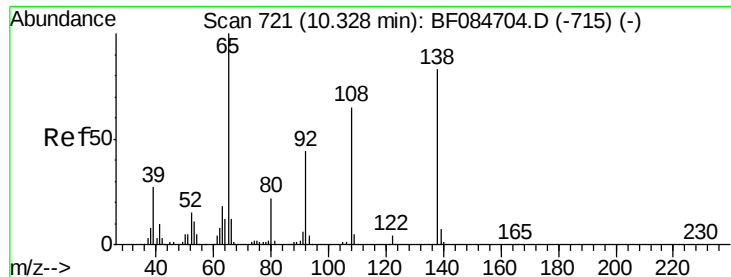
Tot Ion:149 Resp: 281495
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 12.64 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:204 Resp: 126970
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 64.7 55.1 82.7

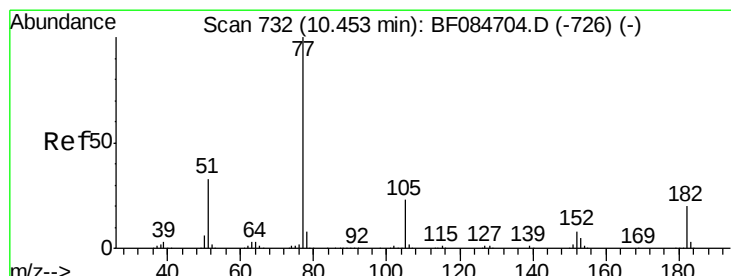
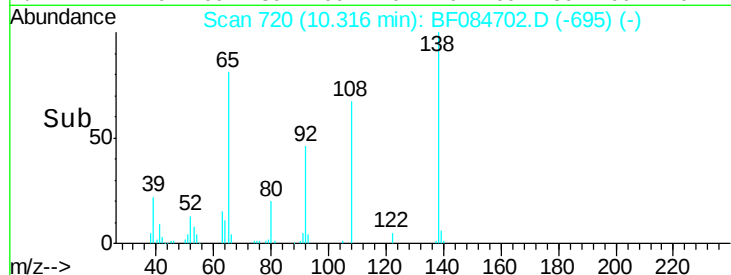
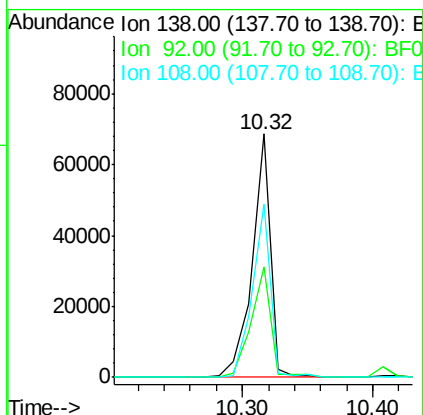
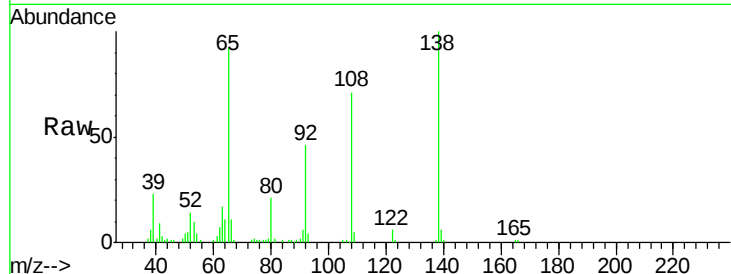




#61
4-Nitroaniline
Concen: 12.55 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

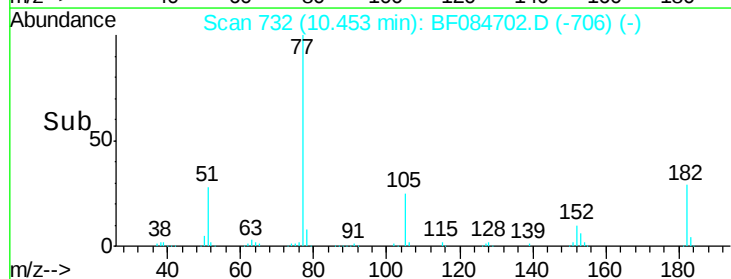
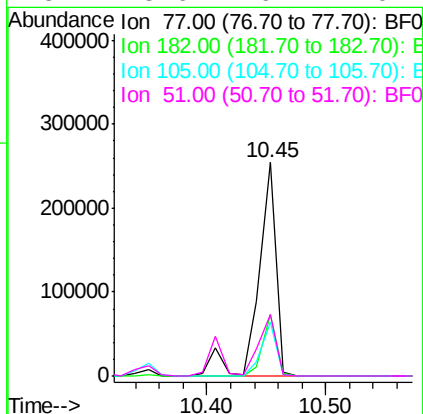
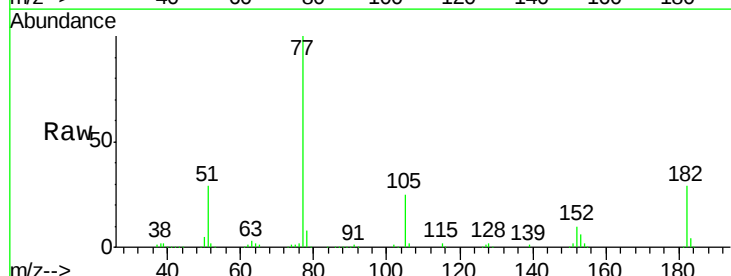
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

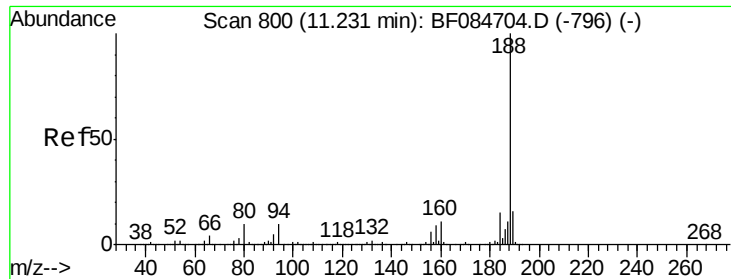
Tot Ion:138 Resp: 66858
Ion Ratio Lower Upper
138 100
92 45.5 32.6 72.6
108 71.3 68.6 108.6



#62
Azobenzene
Concen: 11.63 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion: 77 Resp: 266760
Ion Ratio Lower Upper
77 100
182 28.9 8.3 48.3
105 25.1 4.6 44.6
51 28.6 6.2 46.2

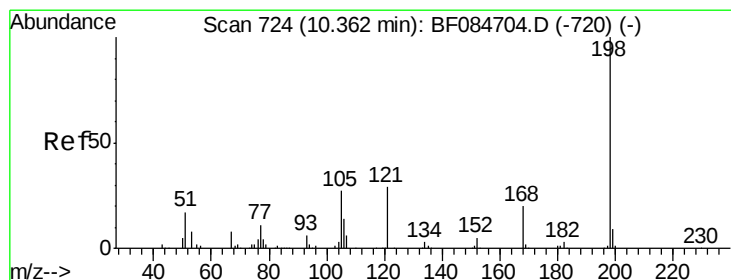
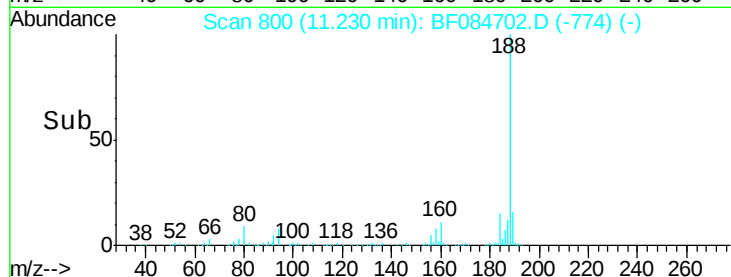
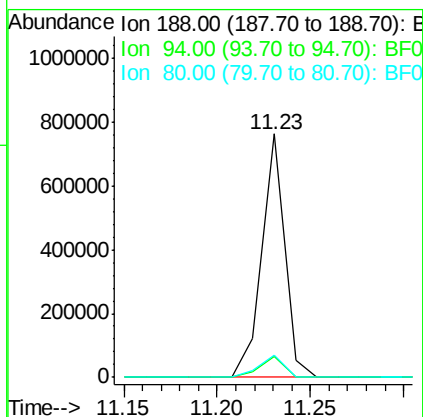
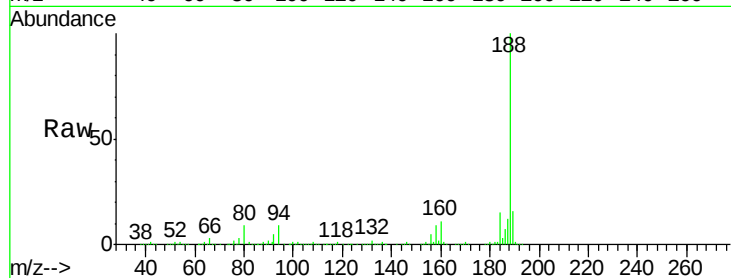




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

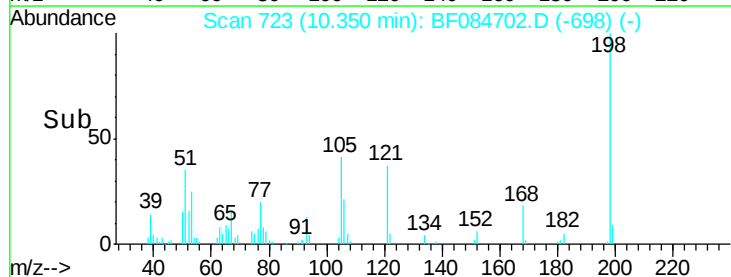
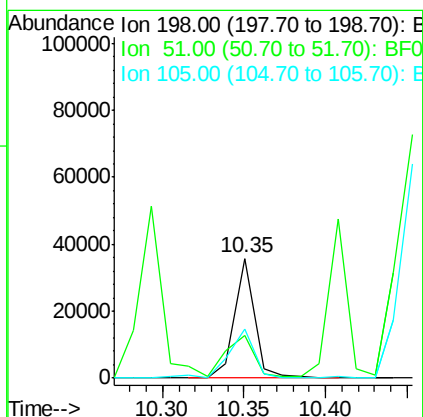
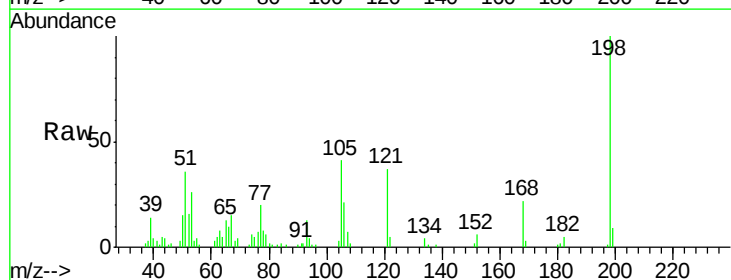
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

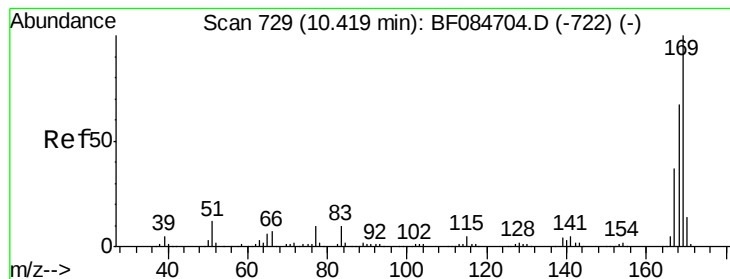
Tot Ion:188 Resp: 644901
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.2 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.22 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:198 Resp: 30401
Ion Ratio Lower Upper
198 100
51 36.1 18.9 58.9
105 40.6 26.4 66.4

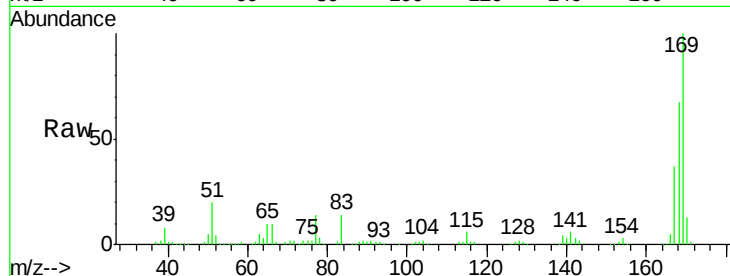




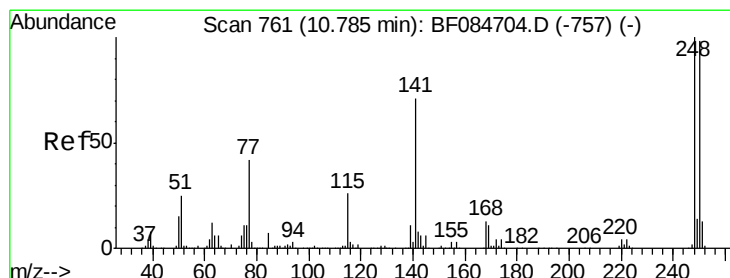
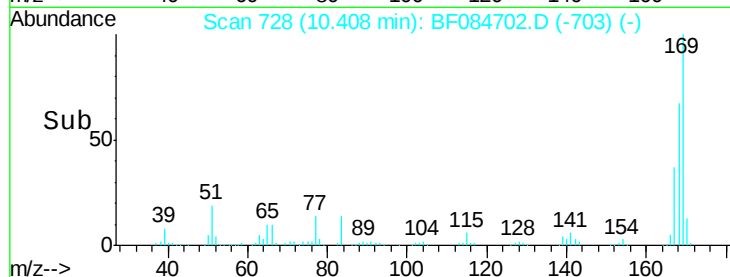
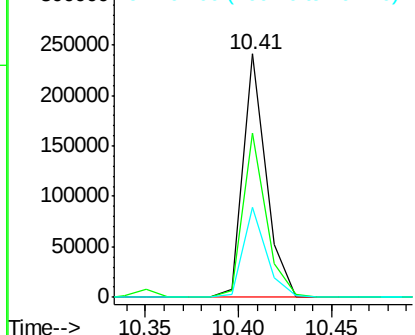
#65
 n-Nitrosodiphenylamine
 Concen: 9.91 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 207300
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.1 82.7
 167 36.9 30.0 45.0

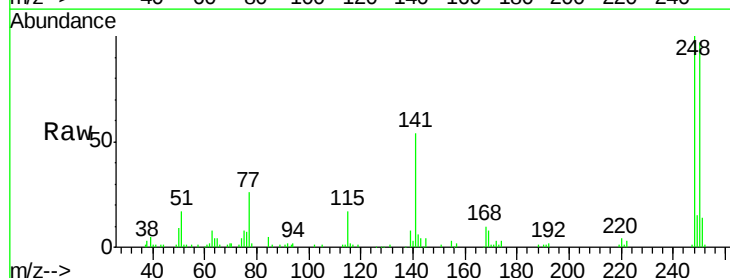


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

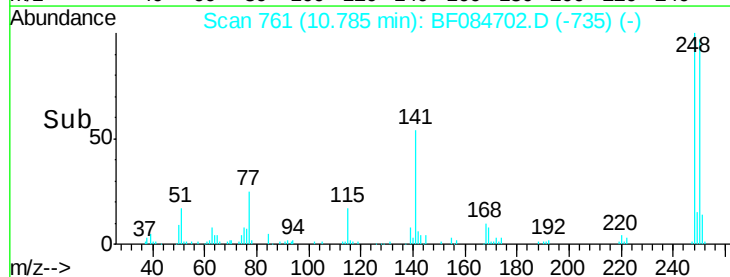
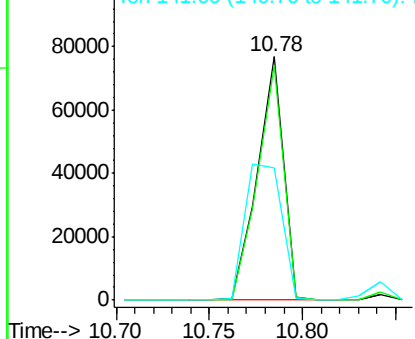


#66
 4-Bromophenyl-phenylether
 Concen: 10.20 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:248 Resp: 74058
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.4 117.6
 141 54.2 44.0 66.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

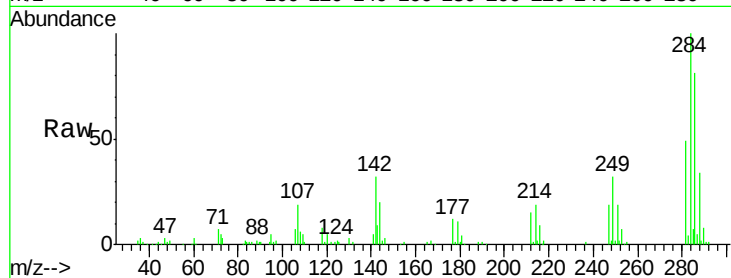




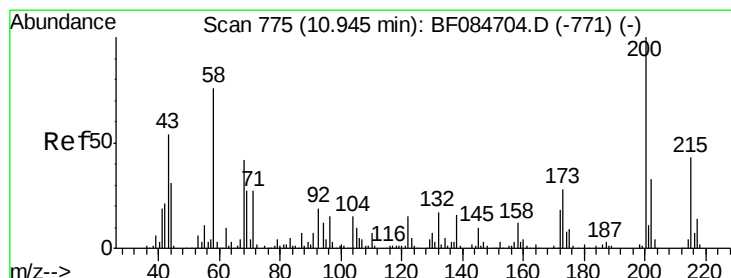
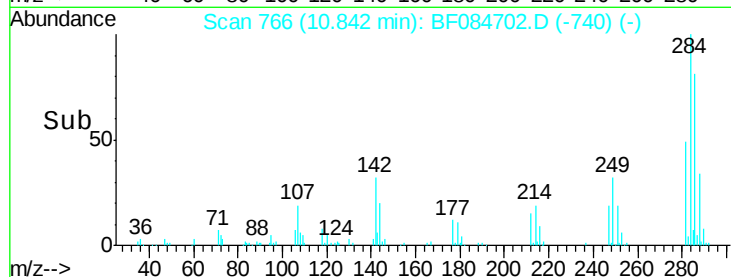
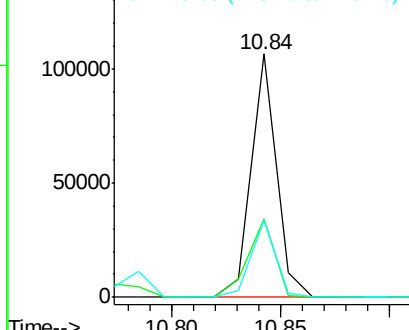
#67
Hexachlorobenzene
Concen: 10.89 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:284 Resp: 86060
Ion Ratio Lower Upper
284 100
142 32.4 22.2 33.4
249 32.0 24.6 37.0

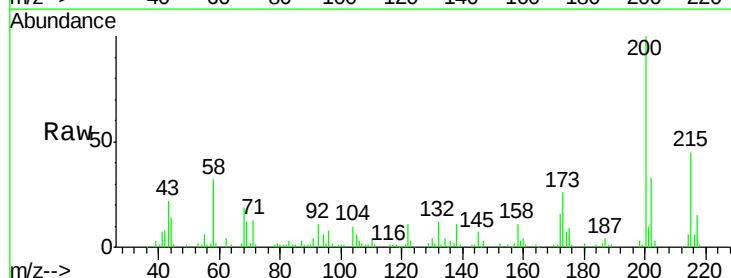


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

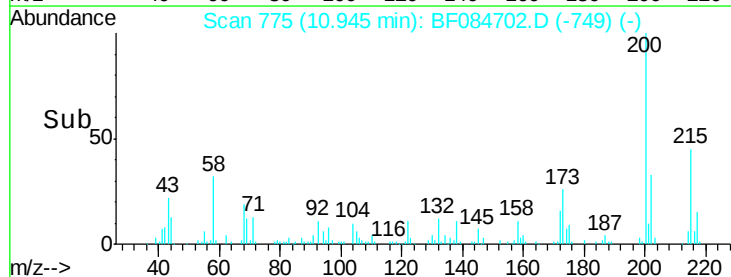
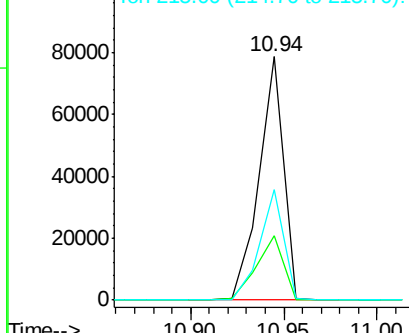


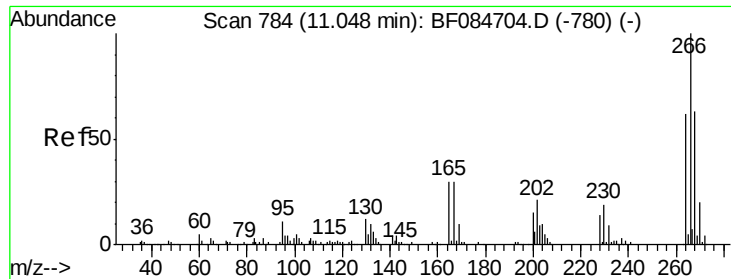
#68
Atrazine
Concen: 11.30 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion:200 Resp: 70824
Ion Ratio Lower Upper
200 100
173 26.4 9.5 49.5
215 45.2 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

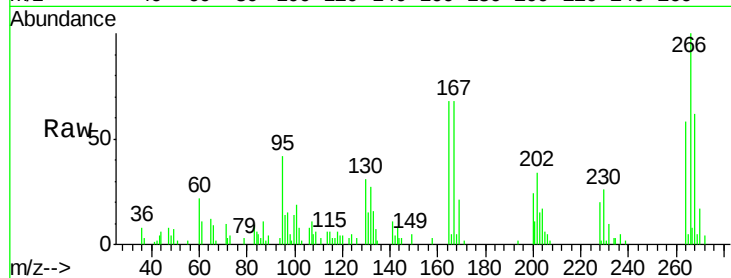




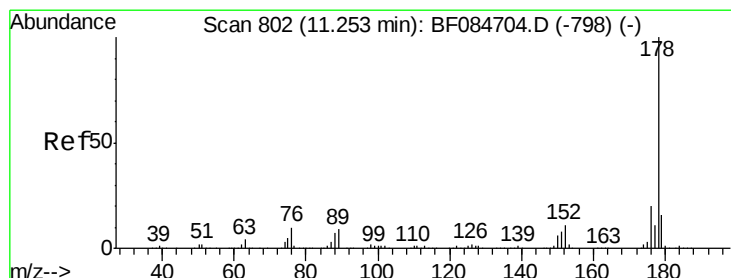
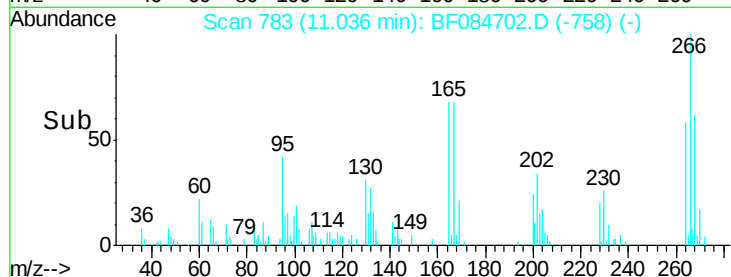
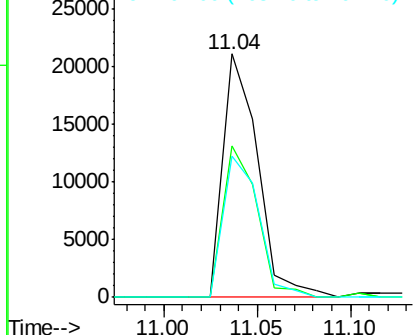
#69
 Pentachlorophenol
 Concen: 7.19 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 27431
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.4 78.6
 264 58.1 50.2 75.2

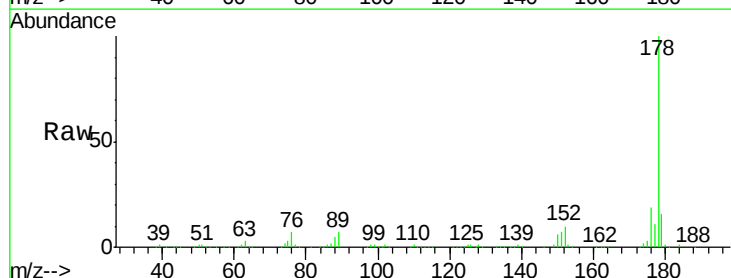


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

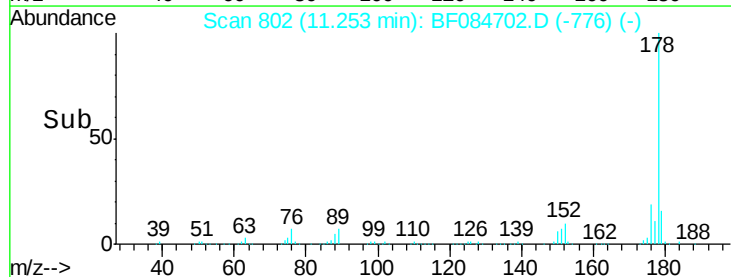
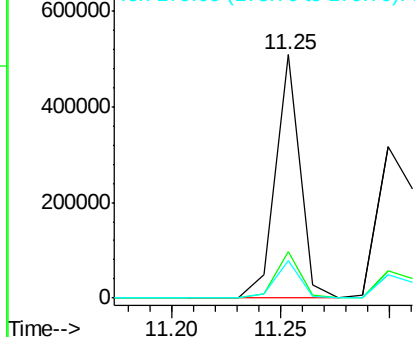


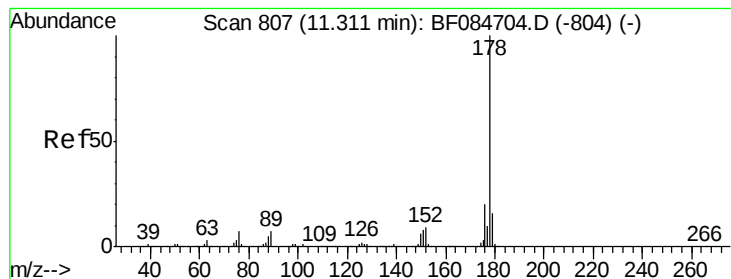
#70
 Phenanthrene
 Concen: 11.31 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:178 Resp: 403470
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.6 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: 10.53 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

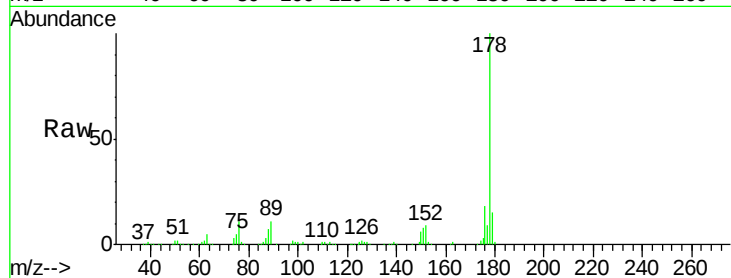
Tot Ion:178 Resp: 381910

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

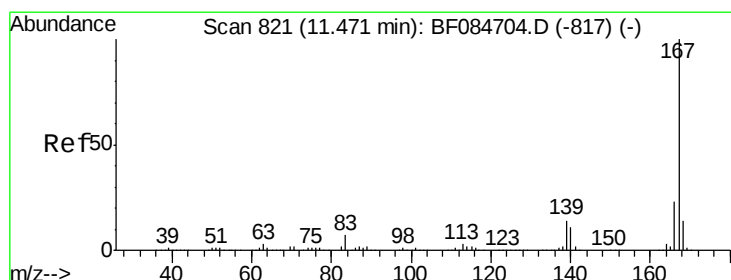
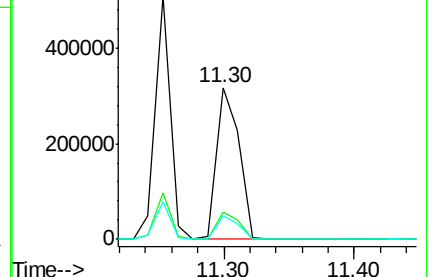
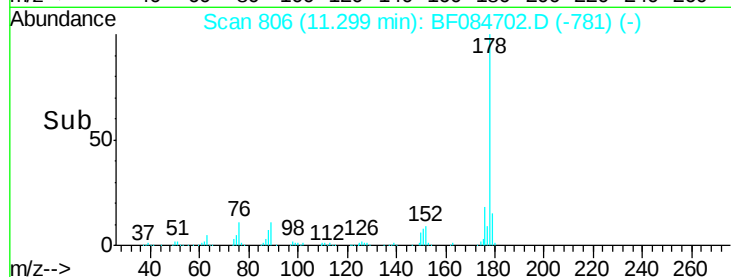
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.57 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

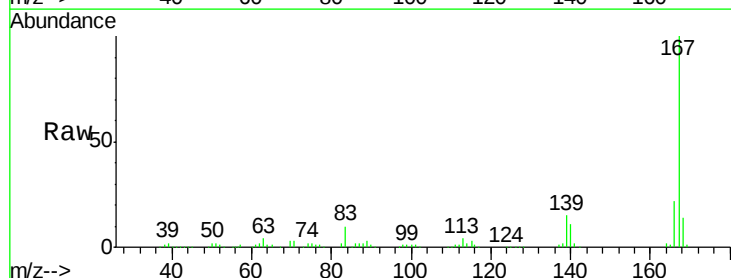
Tgt Ion:167 Resp: 330189

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

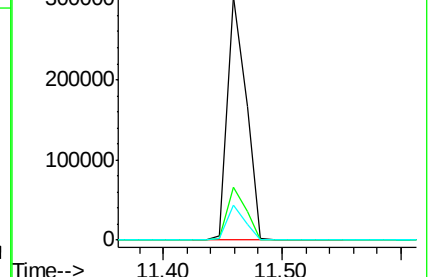
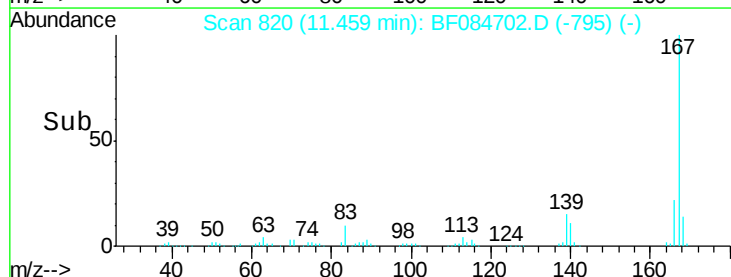
139 14.6 11.8 17.8

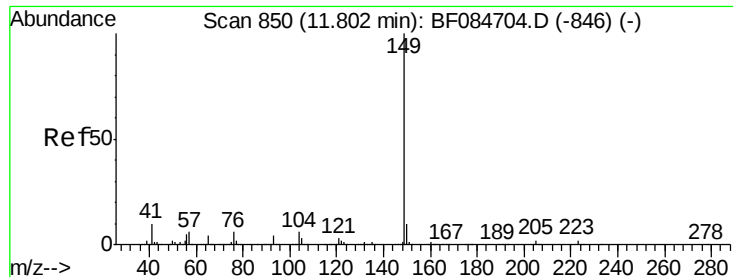


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.52 ng

RT: 11.80 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

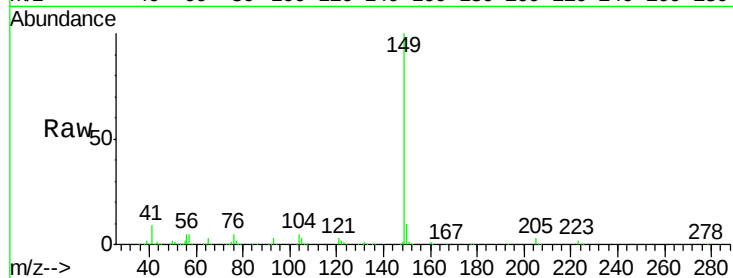
Tot Ion:149 Resp: 437783

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

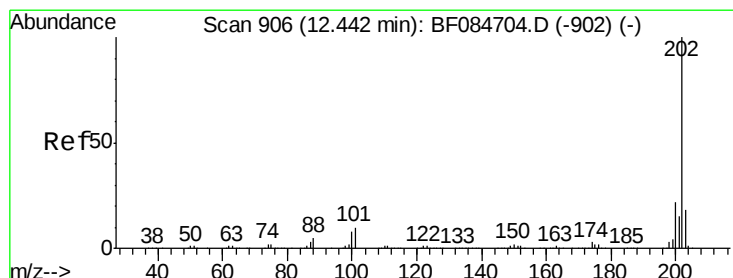
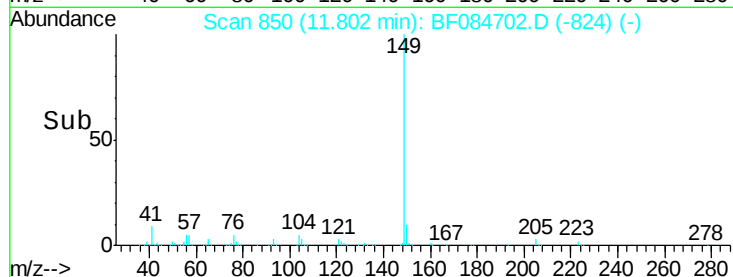
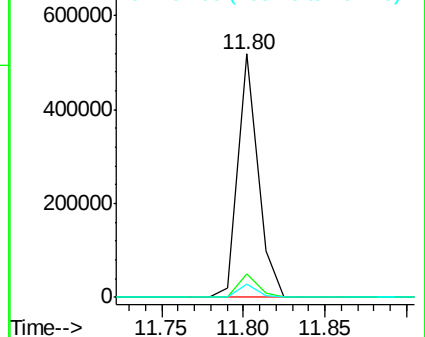
104 5.2 3.2 4.8#



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: 11.10 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

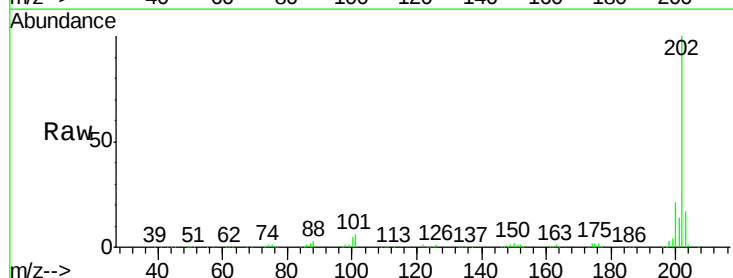
Tgt Ion:202 Resp: 391485

Ion Ratio Lower Upper

202 100

101 5.9 0.0 32.8

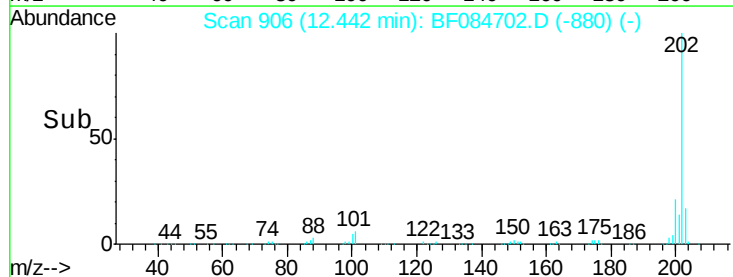
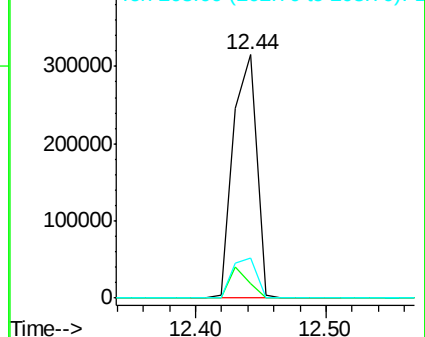
203 16.7 0.0 37.9

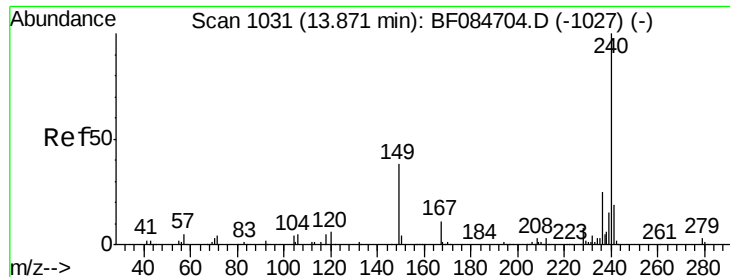


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

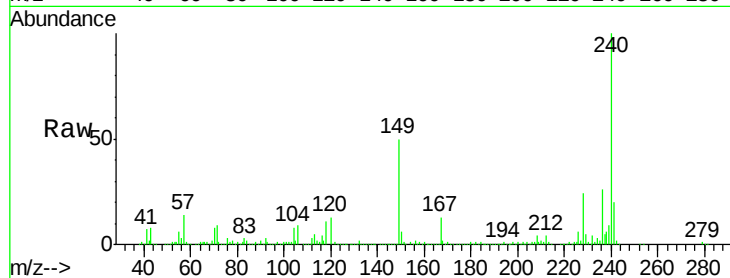
Tot Ion:240 Resp: 522445

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

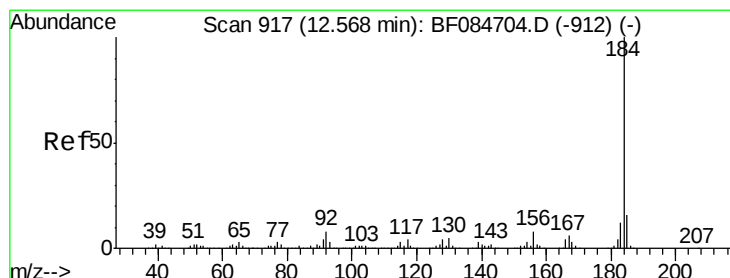
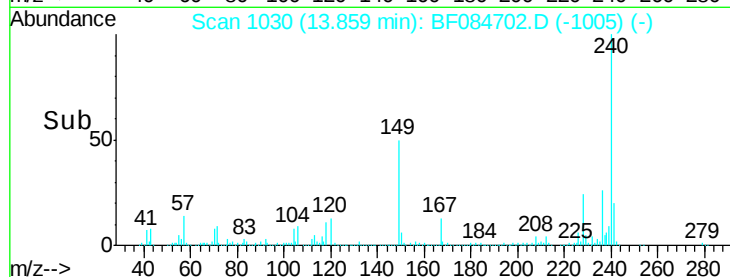
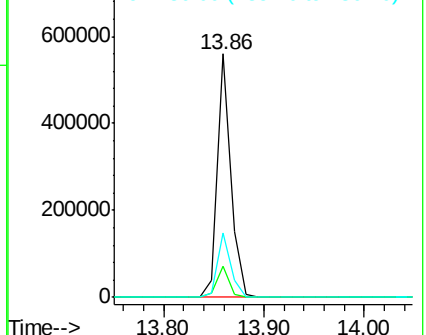
236 26.4 20.6 31.0



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: 4.94 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

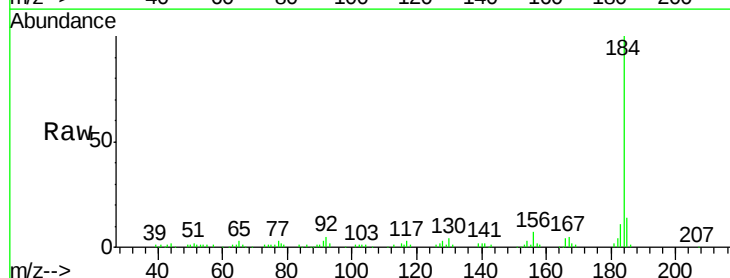
Tgt Ion:184 Resp: 98223

Ion Ratio Lower Upper

184 100

185 13.7 12.2 18.2

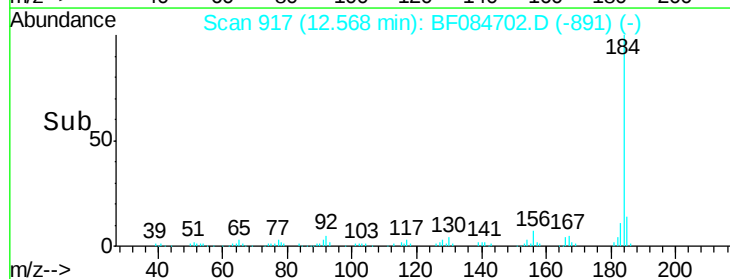
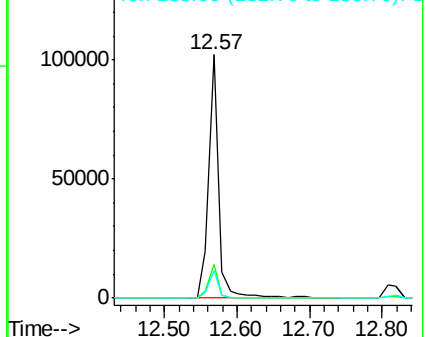
183 11.3 9.8 14.8

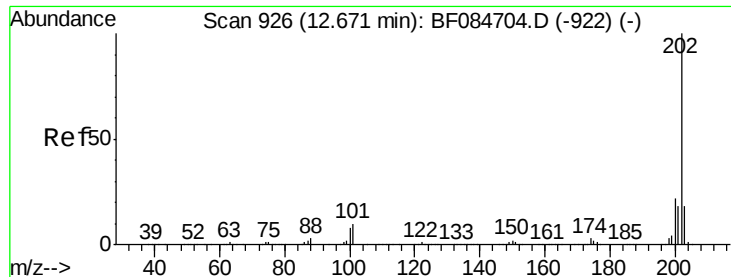


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

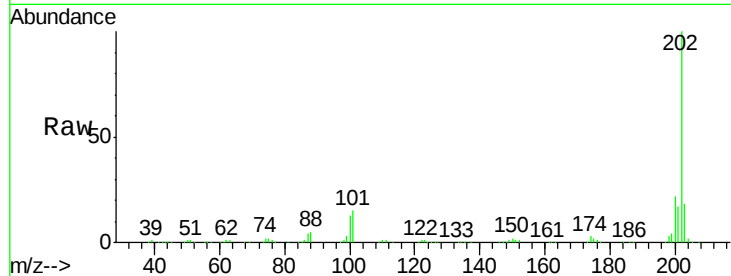




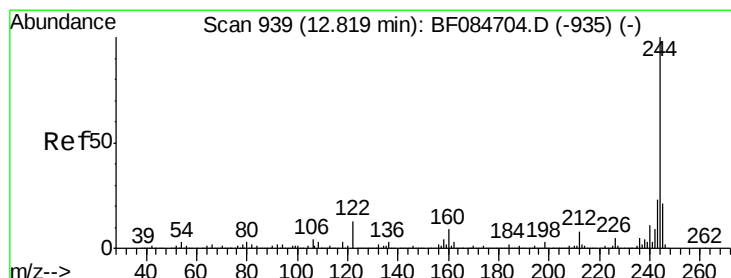
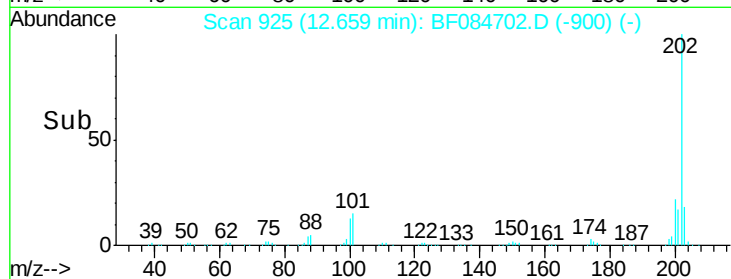
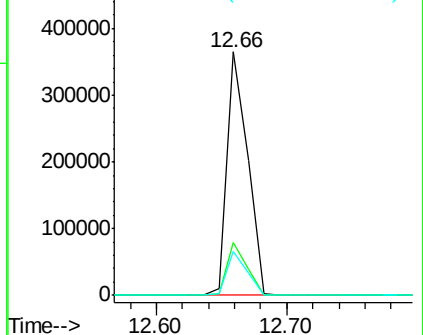
#77
Pvrene
Concen: 10.12 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.2	14.3	21.5

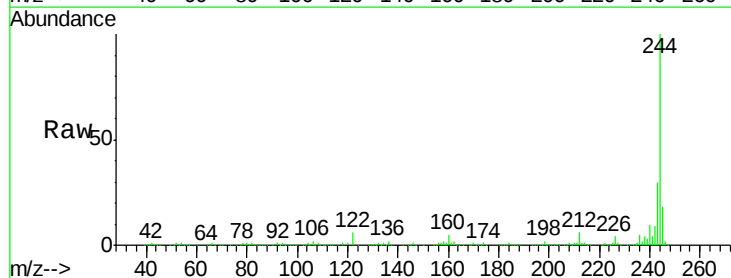


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

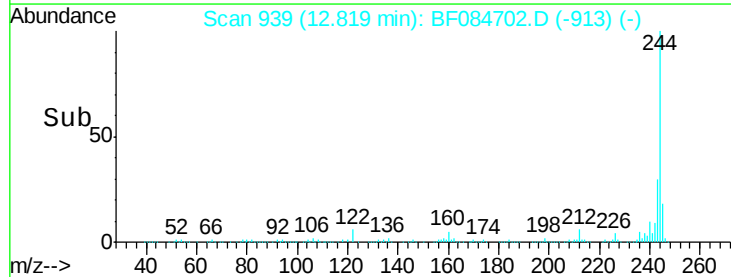
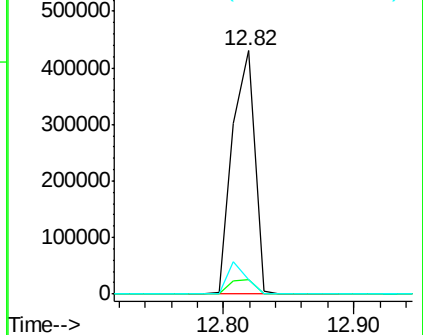


#78
Terphenyl-d14
Concen: 21.97 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.7	8.5
122	6.1	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

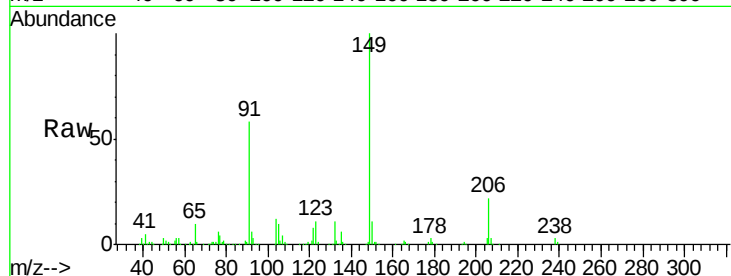




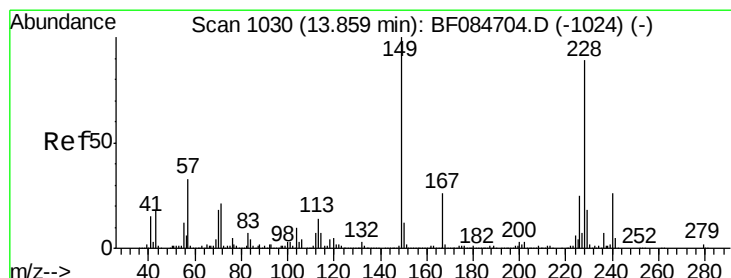
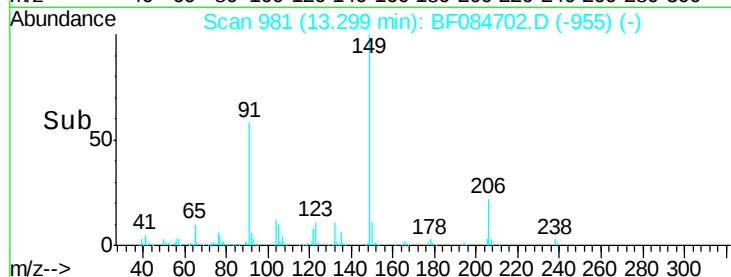
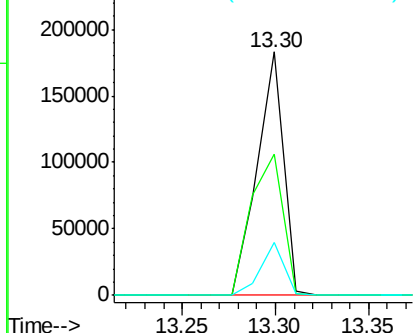
#79
Butylbenzylphthalate
Concen: 10.61 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.2	57.6	86.4
206	21.7	13.2	19.8

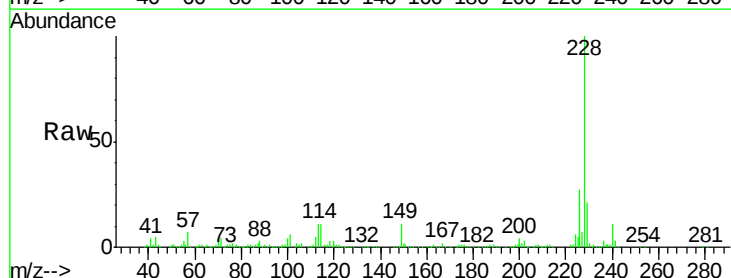


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

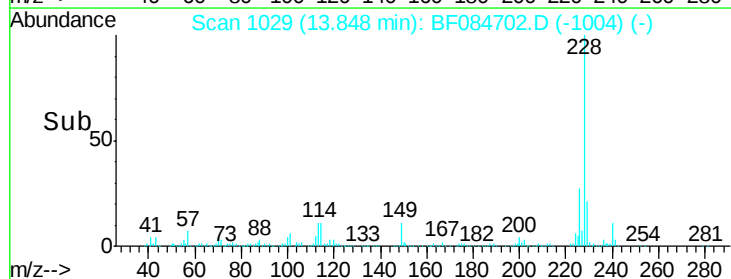
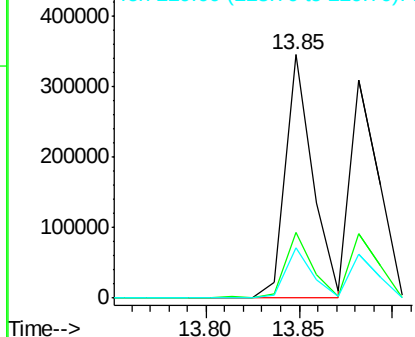


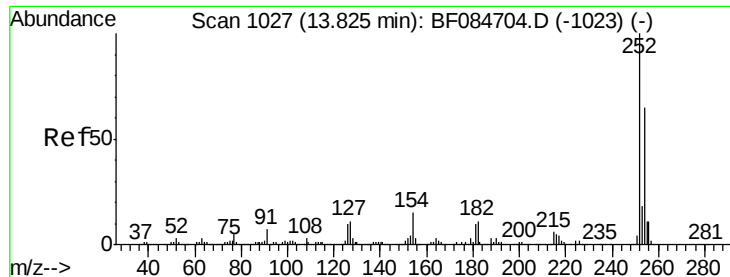
#80
Benzo(a)anthracene
Concen: 10.81 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084702.D
Acq: 1 Feb 2016 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	20.5	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

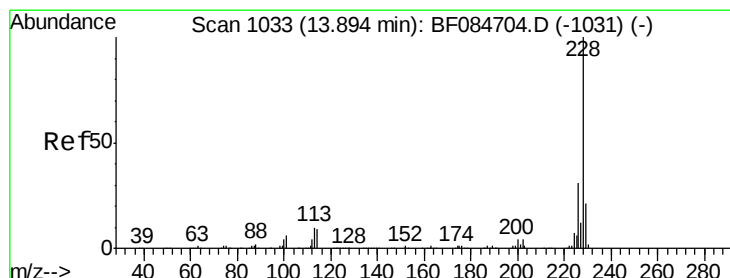
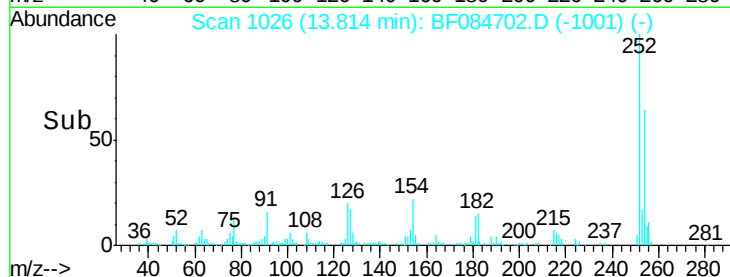
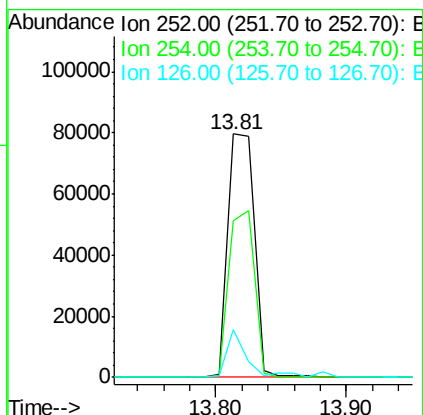
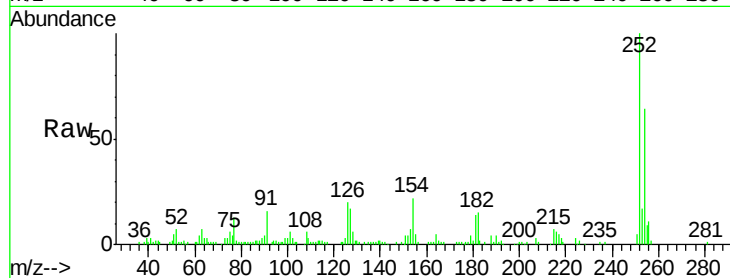




#81
 3,3'-Dichlorobenzidine
 Concen: 9.76 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

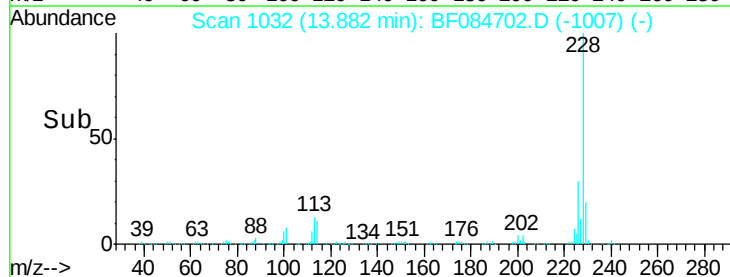
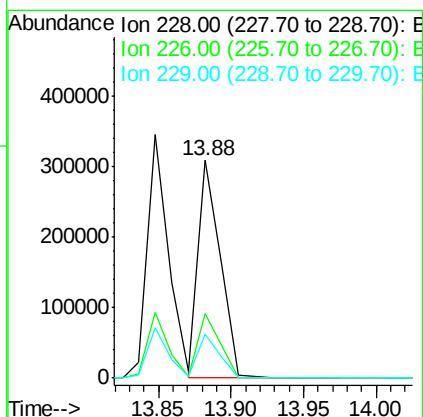
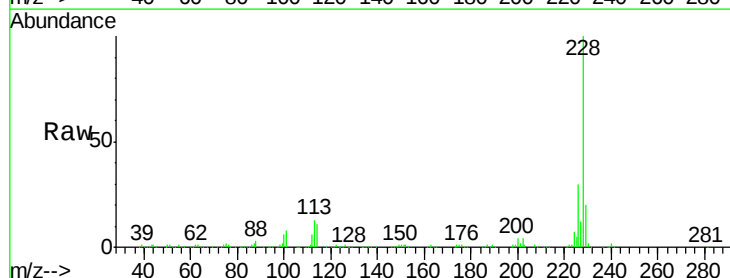
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 111798
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.5 80.3
 126 19.8 4.9 7.3#



#82
 Chrysene
 Concen: 10.16 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:228 Resp: 326109
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.96 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

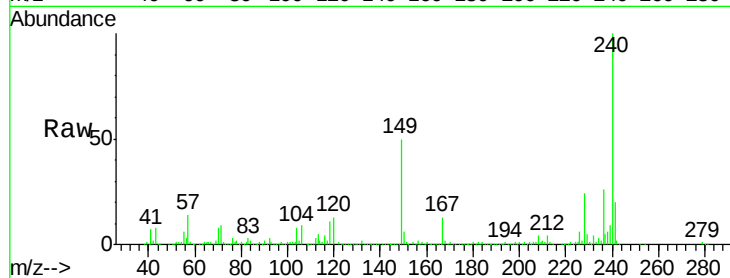
Tot Ion:149 Resp: 239349

Ion Ratio Lower Upper

149 100

167 25.4 19.7 29.5

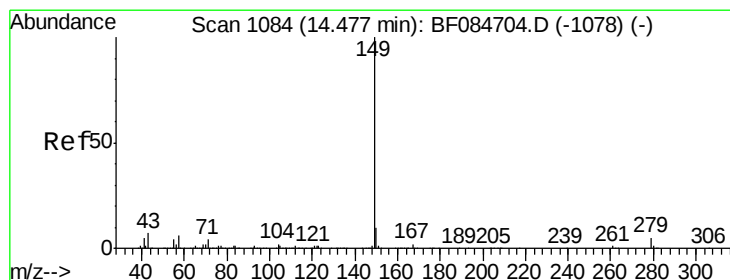
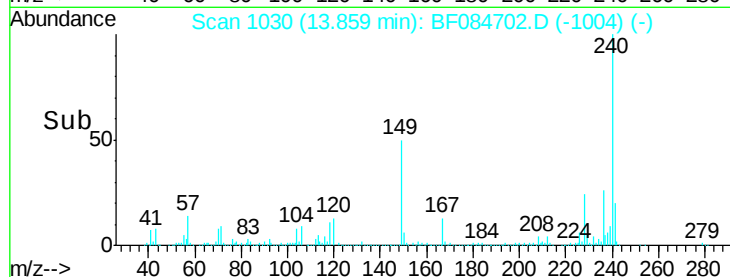
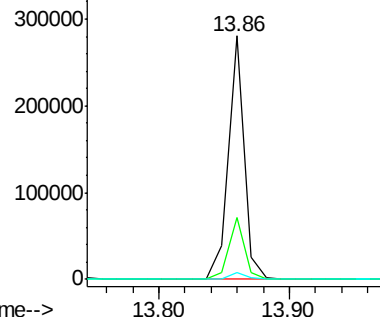
279 2.9 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 10.71 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

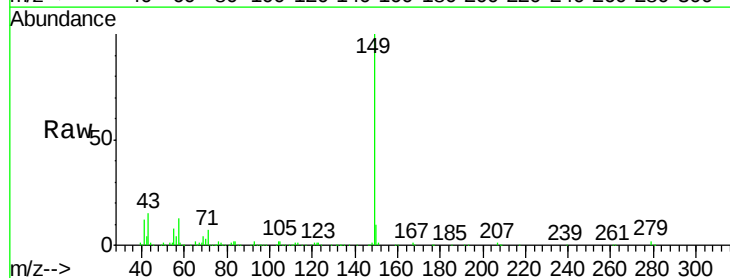
Tgt Ion:149 Resp: 369649

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

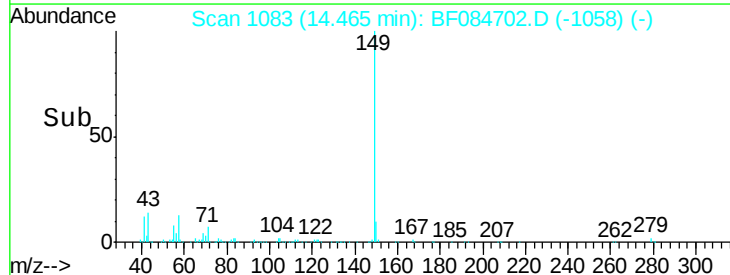
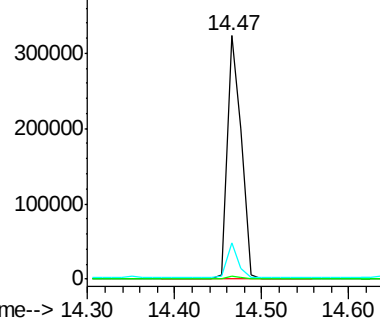
43 12.0 5.6 8.4#

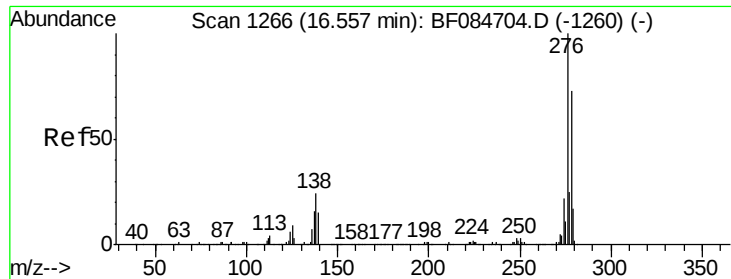


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

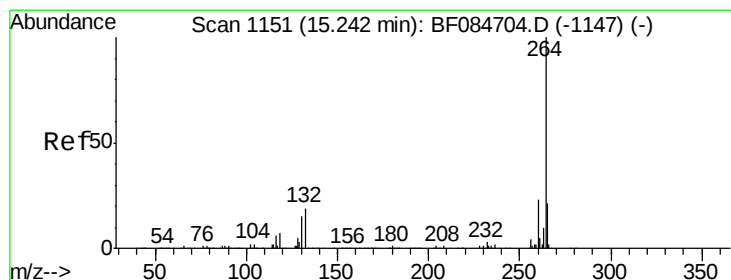
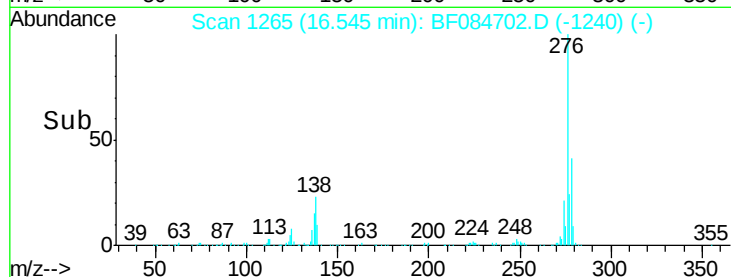
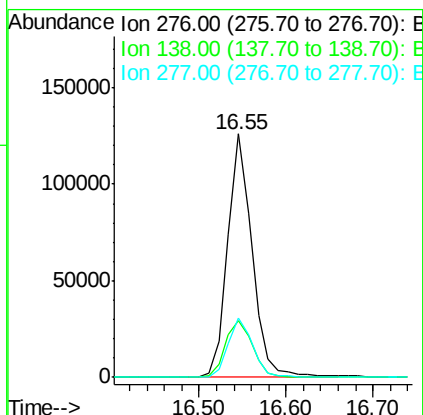
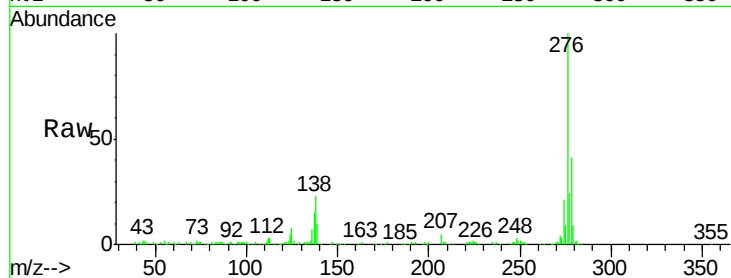




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.65 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

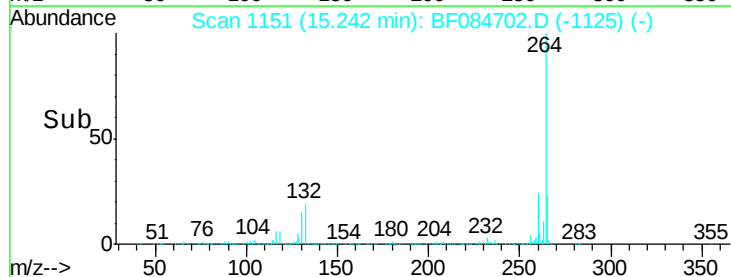
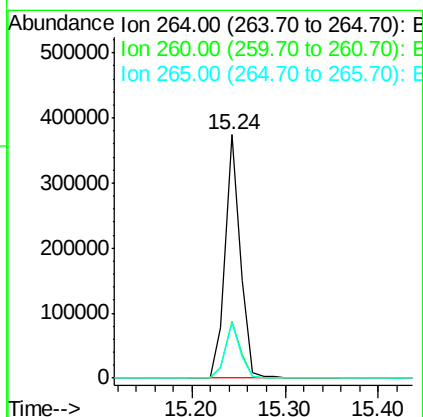
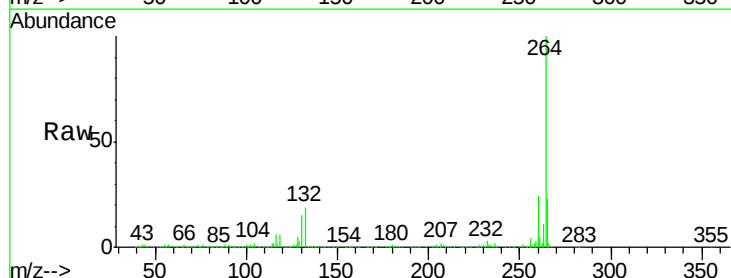
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

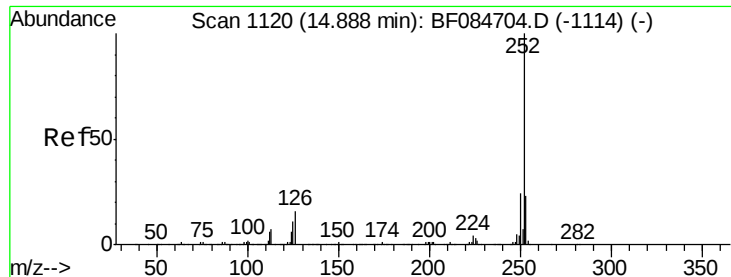
Tot Ion:276 Resp: 245541
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.6 30.8
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF084702.D
 Acq: 1 Feb 2016 11:35

Tgt Ion:264 Resp: 427055
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 22.9 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 20.28 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.02 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

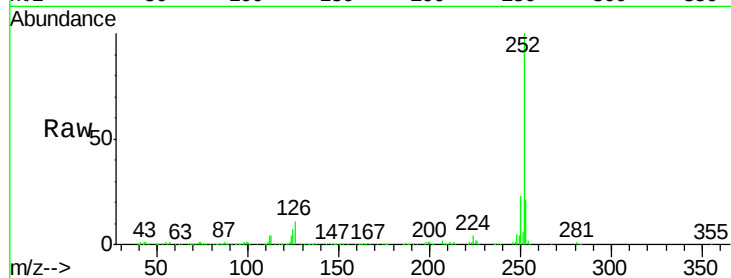
Tot Ion:252 Resp: 560763

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

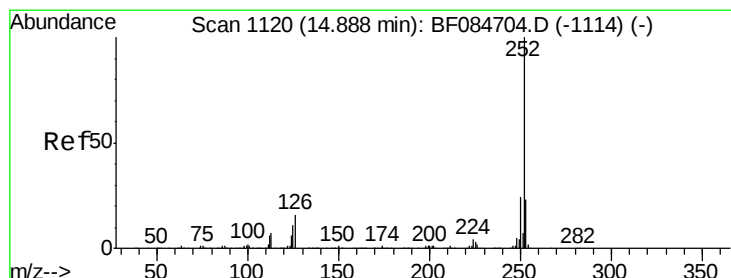
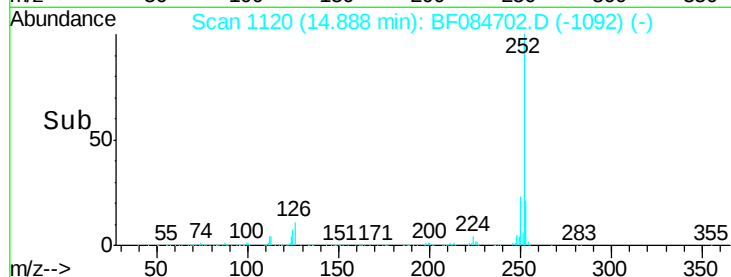
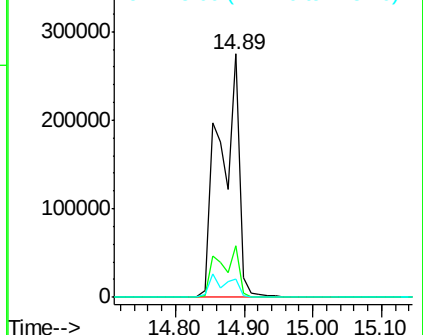
125 7.3 6.5 9.7



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: 24.55 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

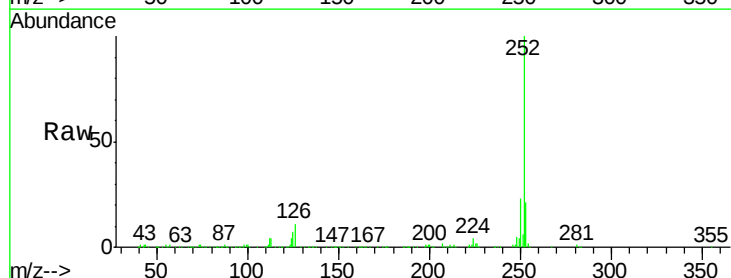
Tgt Ion:252 Resp: 560763

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

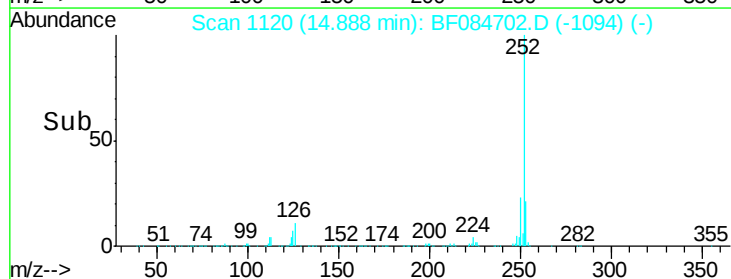
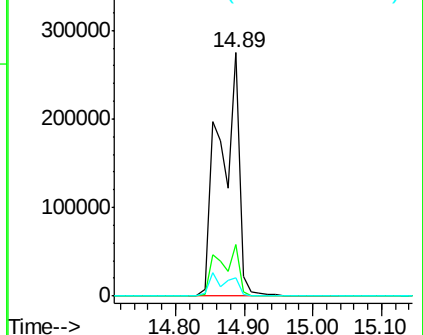
125 7.3 9.0 13.6#



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: 10.77 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

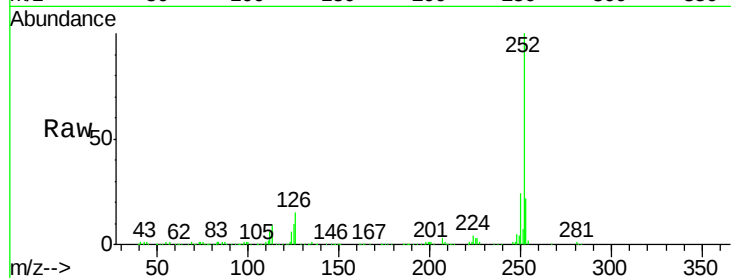
Tot Ion:252 Resp: 257654

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

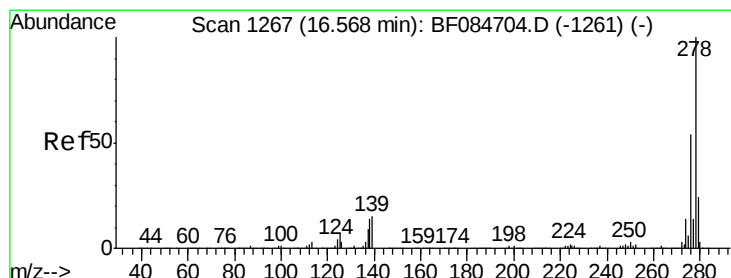
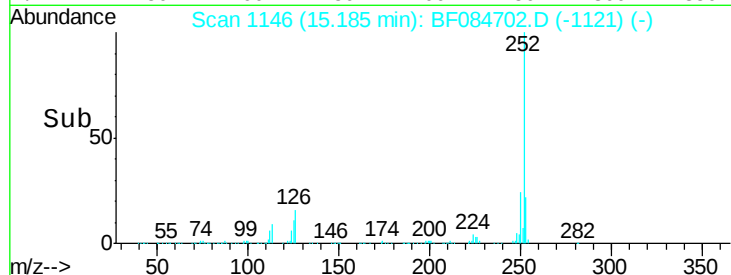
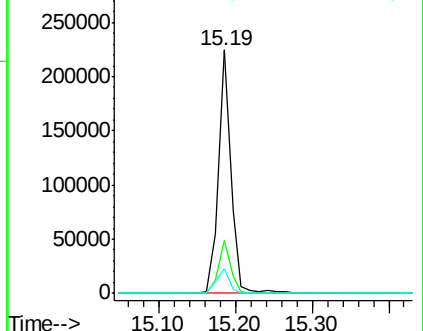
125 10.3 7.0 10.4



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: 9.61 ng

RT: 16.56 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

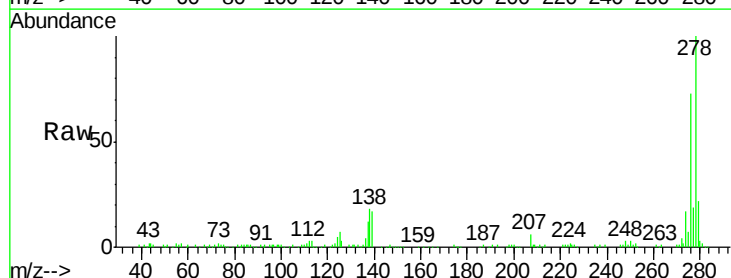
Tgt Ion:278 Resp: 207079

Ion Ratio Lower Upper

278 100

139 17.2 15.0 22.4

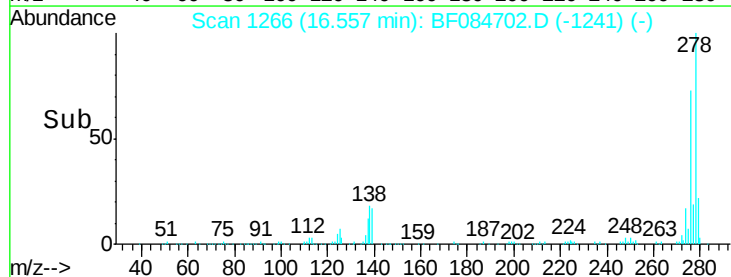
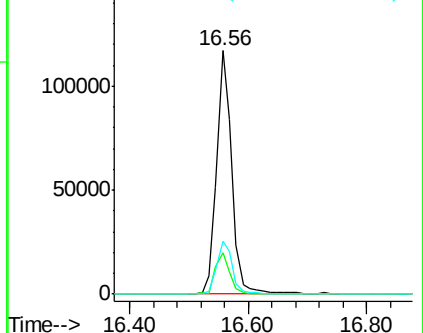
279 21.9 18.9 28.3

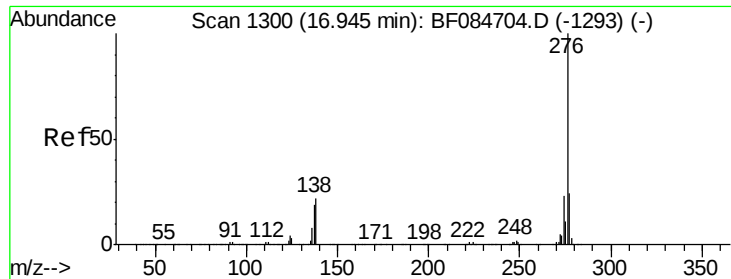


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.12 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF084702.D

Acq: 1 Feb 2016 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

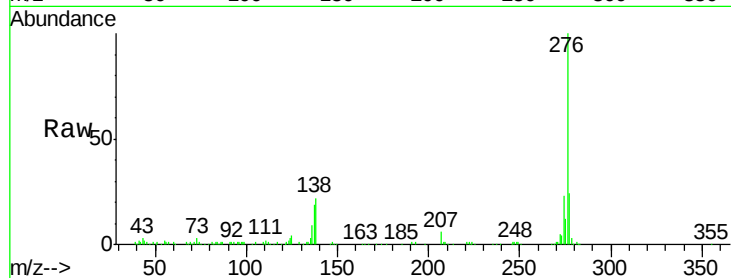
Tot Ion: 276 Resp: 198580

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 22.4 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

