

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085051.D
 Acq On : 12 Feb 2016 17:25
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 12 23:14:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.87	152	142278	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	624458	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	292421	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	550684	20.00	ng	-0.01
75) Chrysene-d12	17.17	240	383645	20.00	ng	-0.01
86) Perylene-d12	18.79	264	269375	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.28	112	5492	0.61	ng	0.13
7) Phenol-d6	5.55	99	46000	4.02	ng	0.11
23) Nitrobenzene-d5	6.73	82	53415	4.85	ng	0.01
41) 2,4,6-Tribromophenol	11.90	330	13695	4.49	ng	0.01
44) 2-Fluorobiphenyl	9.53	172	110934	5.58	ng	0.00
78) Terphenyl-d14	15.61	244	103986	6.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	7249	1.83	ng	# 83
3) Pyridine	2.60	79	3746	0.37	ng	# 34
4) n-Nitrosodimethylamine	2.44	42	529	0.10	ng	# 1
6) Aniline	5.55	93	53666	3.91	ng	# 73
8) 2-Chlorophenol	5.63	128	23660	2.29	ng	91
9) Benzaldehyde	5.35	77	15922	2.42	ng	# 77
10) Phenol	5.56	94	27173	2.10	ng	# 67
11) bis(2-Chloroethyl)ether	5.55	93	56492	5.54	ng	# 71
12) 1,3-Dichlorobenzene	5.82	146	23511	2.15	ng	97
13) 1,4-Dichlorobenzene	5.82	146	23511	2.14	ng	95
14) 1,2-Dichlorobenzene	6.12	146	28763	2.83	ng	100
15) Benzyl Alcohol	6.30	79	18343	2.37	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	6.30	45	44194	2.63	ng	78
17) 2-Methylphenol	6.40	107	13291	1.67	ng	89
18) Hexachloroethane	6.58	117	10179	2.42	ng	# 85
19) n-Nitroso-di-n-propylamine	6.50	70	17421	2.43	ng	# 92
20) 3+4-Methylphenols	6.55	107	861	0.09	ng	# 1
22) Acetophenone	6.52	105	40744	2.47	ng	# 98
24) Nitrobenzene	6.76	77	29397	2.45	ng	98
25) Isophorone	7.08	82	44482	2.09	ng	97
26) 2-Nitrophenol	7.26	139	12142	2.07	ng	95
27) 2,4-Dimethylphenol	7.42	122	21199	2.09	ng	92
28) bis(2-Chloroethoxy)methane	7.50	93	30608	2.40	ng	95
29) 2,4-Dichlorophenol	7.68	162	19001	2.20	ng	95
30) 1,2,4-Trichlorobenzene	7.71	180	24037	2.44	ng	# 96
31) Naphthalene	7.83	128	78799	2.50	ng	97
32) Benzoic acid	7.61	122	946	0.15	ng	# 1
33) 4-Chloroaniline	8.02	127	28076	2.16	ng	# 92
34) Hexachlorobutadiene	8.01	225	12602	2.23	ng	95
35) Caprolactam	8.56	113	1557	0.60	ng	# 75
36) 4-Chloro-3-methylphenol	8.86	107	21146	2.12	ng	89
37) 2-Methylnaphthalene	8.94	142	50289	2.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.20	216	23975	2.53	ng	98
40) Hexachlorocyclopentadiene	9.16	237	852	0.26	ng	83

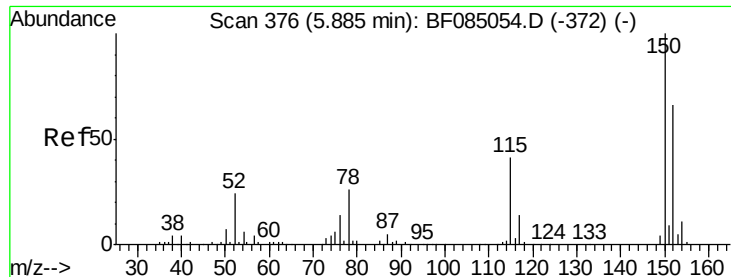
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
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 Acq On : 12 Feb 2016 17:25
 Operator : SJ/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.55	196	12180	2.06	ng	97
43) 2,4,5-Trichlorophenol	9.45	196	11716	1.91	ng	# 82
45) 1,1'-Biphenyl	9.69	154	70017	2.67	ng	100
46) 2-Chloronaphthalene	9.70	162	49781	2.58	ng	98
47) 2-Nitroaniline	9.96	65	13122	2.12	ng	90
48) Acenaphthylene	10.35	152	77142	2.62	ng	96
49) Dimethylphthalate	10.22	163	56321	2.53	ng	# 96
50) 2,6-Dinitrotoluene	10.32	165	9993	2.08	ng	# 84
51) Acenaphthene	10.64	154	47898	2.53	ng	98
52) 3-Nitroaniline	10.64	138	11054	2.02	ng	# 94
54) Dibenzofuran	10.92	168	64267	2.75	ng	95
55) 4-Nitrophenol	11.12	139	4453	1.16	ng	97
56) 2,4-Dinitrotoluene	10.99	165	13574	2.17	ng	# 92
57) Fluorene	11.47	166	55039	2.81	ng	95
58) 2,3,4,6-Tetrachlorophenol	11.19	232	11077	2.33	ng	# 97
59) Diethylphthalate	11.36	149	56080	2.56	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	26004	2.76	ng	96
61) 4-Nitroaniline	11.65	138	9415	1.78	ng	88
62) Azobenzene	11.76	77	53259	2.53	ng	96
64) 4,6-Dinitro-2-methylphenol	11.67	198	968	0.29	ng	# 28
65) n-Nitrosodiphenylamine	11.71	169	45814	2.65	ng	91
66) 4-Bromophenyl-phenylether	12.30	248	14512	2.40	ng	91
67) Hexachlorobenzene	12.35	284	15992	2.40	ng	91
68) Atrazine	12.63	200	12474	2.26	ng	90
69) Pentachlorophenol	12.75	266	2190	0.73	ng	# 57
70) Phenanthrene	13.03	178	81755	2.66	ng	95
71) Anthracene	13.11	178	84529	2.77	ng	99
72) Carbazole	13.43	167	64083	2.42	ng	99
73) Di-n-butylphthalate	14.03	149	95995	2.80	ng	97
74) Fluoranthene	14.96	202	78026	2.55	ng	98
76) Benzidine	15.27	184	9567	0.92	ng	# 85
77) Pyrene	15.31	202	78714	2.69	ng	99
79) Butylbenzylphthalate	16.45	149	30536	2.32	ng	92
80) Benzo(a)anthracene	17.15	228	56160	2.38	ng	98
81) 3,3'-Dichlorobenzidine	17.17	252	14263	1.77	ng	# 94
82) Chrysene	17.20	228	57146	2.51	ng	99
83) Bis(2-ethylhexyl)phthalate	17.27	149	39453	2.37	ng	# 96
84) Di-n-octyl phthalate	18.02	149	55578	2.07	ng	# 90
85) Indeno(1,2,3-cd)pyrene	20.09	276	45757	2.53	ng	100
87) Benzo(b)fluoranthene	18.43	252	84390	4.65	ng	98
88) Benzo(k)fluoranthene	18.43	252	84390	5.69	ng	97
89) Benzo(a)pyrene	18.73	252	39987	2.61	ng	# 92
90) Dibenzo(a,h)anthracene	20.10	278	37269	2.82	ng	96
91) Benzo(g,h,i)perylene	20.47	276	39848	2.99	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.87 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

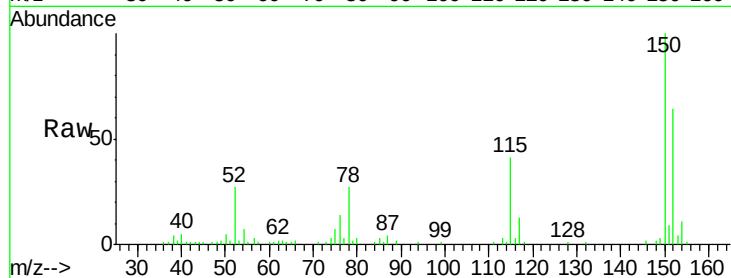
Tgt Ion:152 Resp: 142278

Ion Ratio Lower Upper

152 100

150 155.7 127.4 191.2

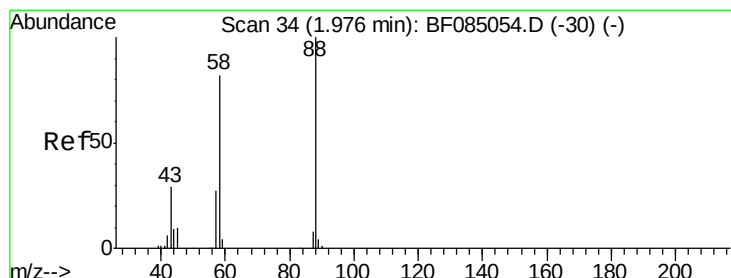
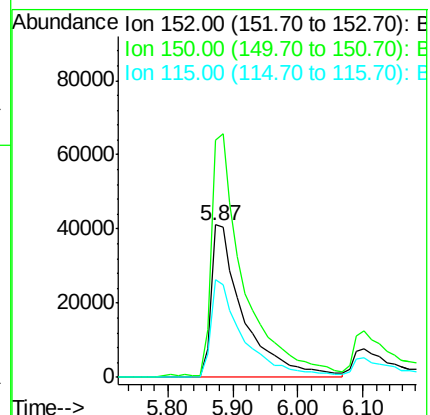
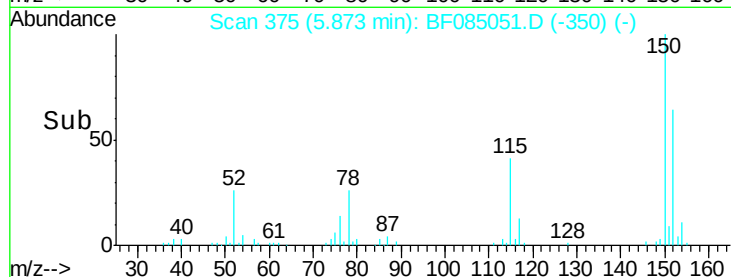
115 63.8 50.5 75.7



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: 1.83 ng

RT: 1.98 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

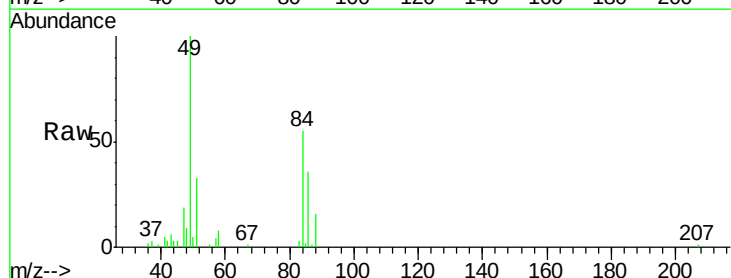
Tgt Ion: 88 Resp: 7249

Ion Ratio Lower Upper

88 100

58 79.4 70.9 106.3

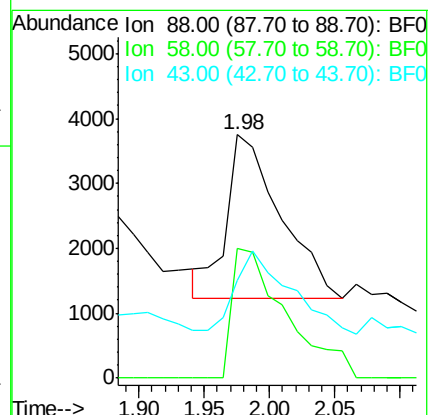
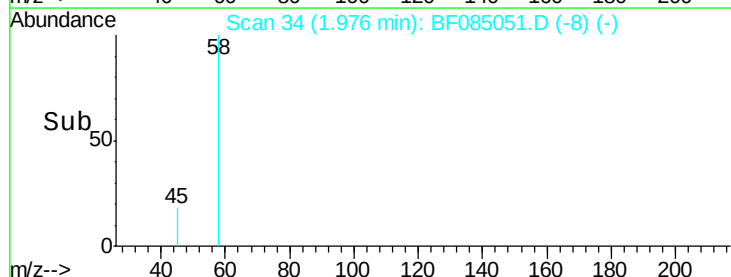
43 52.7 25.9 38.9#

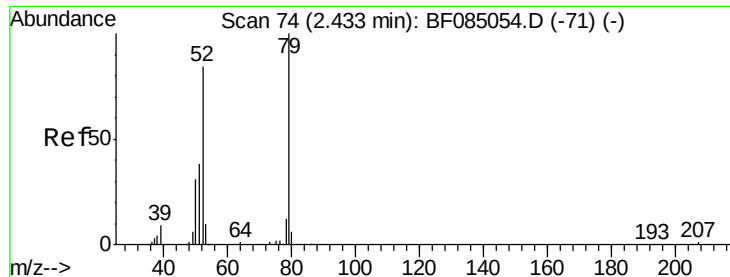


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.37 ng

RT: 2.60 min Scan# 89

Delta R.T. 0.17 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

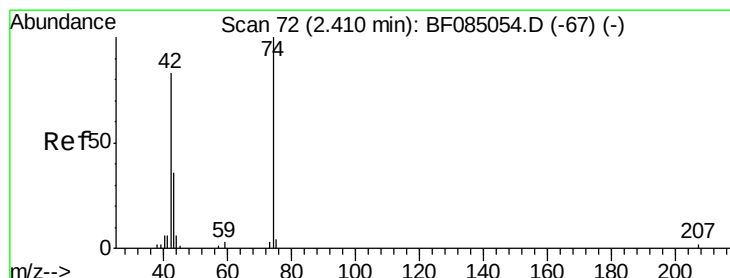
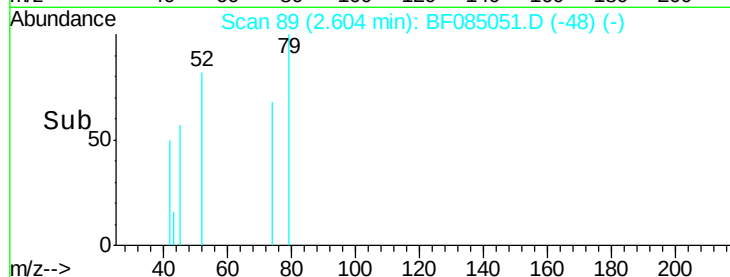
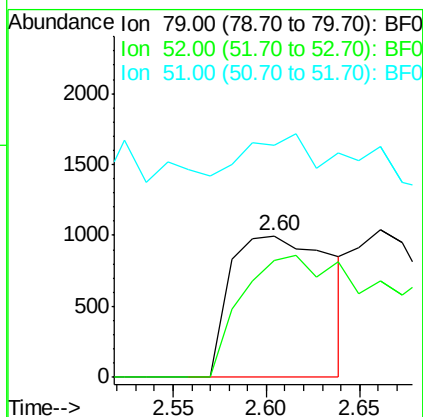
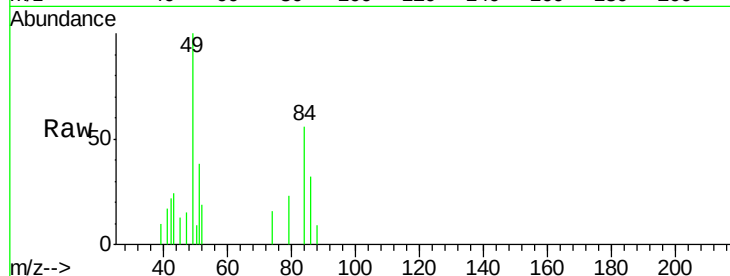
Tgt Ion: 79 Resp: 3746

Ion Ratio Lower Upper

79 100

52 82.5 67.1 100.7

51 163.9 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 2.44 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

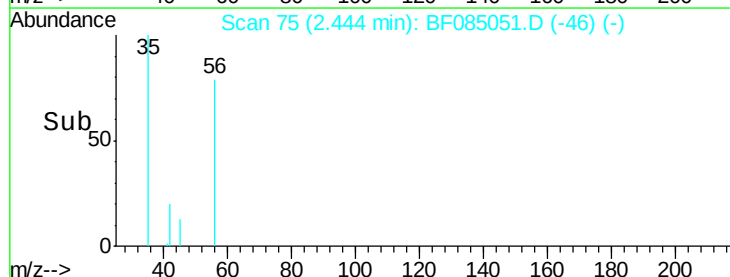
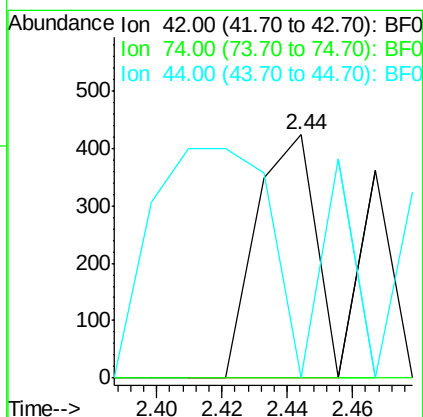
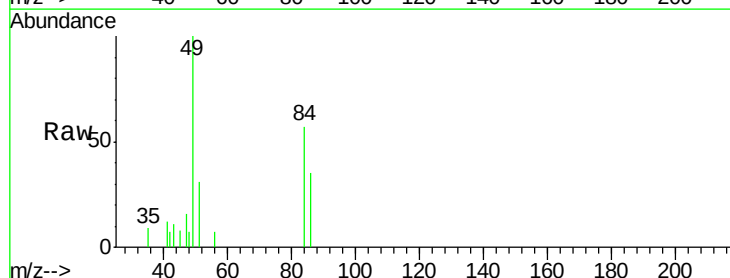
Tgt Ion: 42 Resp: 529

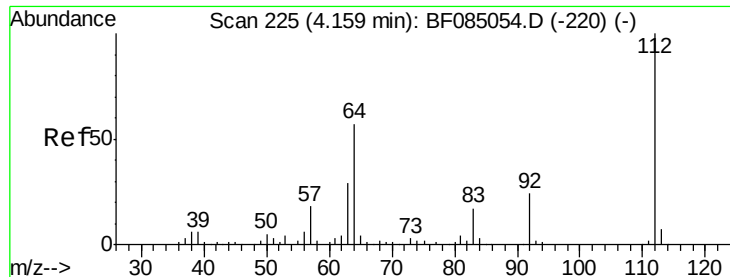
Ion Ratio Lower Upper

42 100

74 0.0 96.2 144.4#

44 0.0 7.0 10.4#





#5

2-Fluorophenol

Concen: 0.61 ng

RT: 4.28 min Scan# 236

Delta R.T. 0.13 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

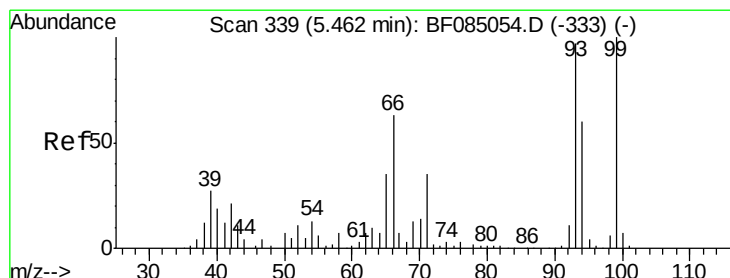
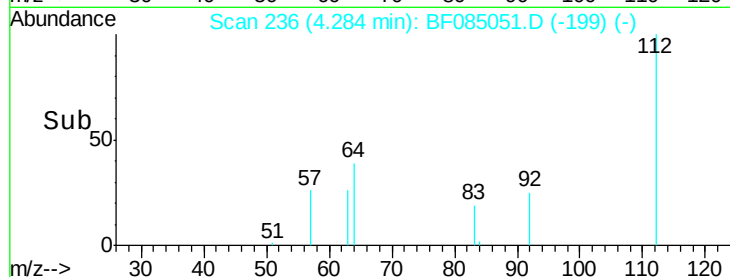
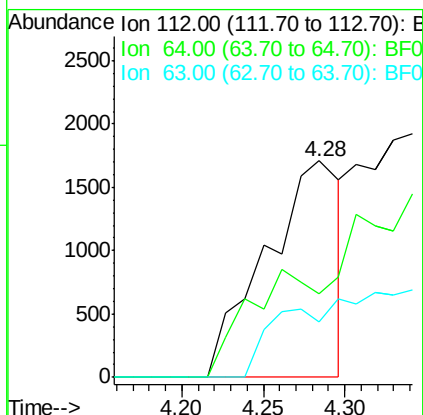
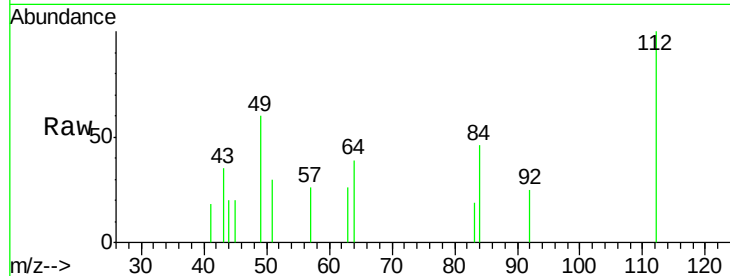
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:	112	Resp:	5492
Ion Ratio	Lower	Upper	
112	100		
64	38.7	45.4	68.2#
63	25.6	23.2	34.8



#6

Aniline

Concen: 3.91 ng

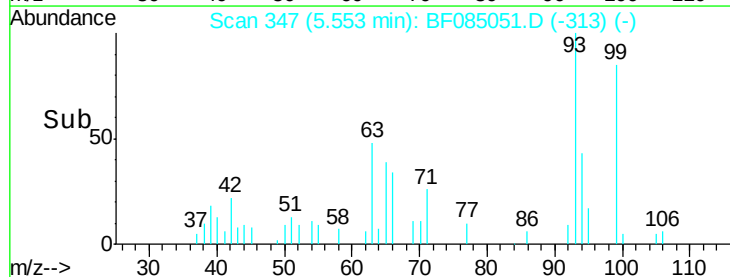
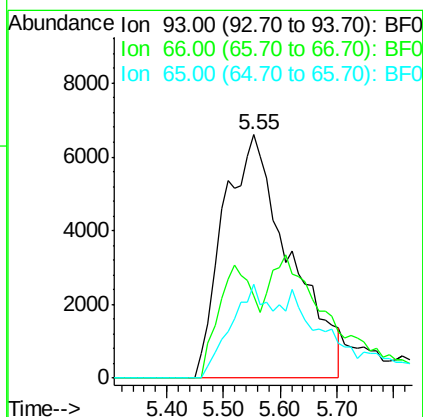
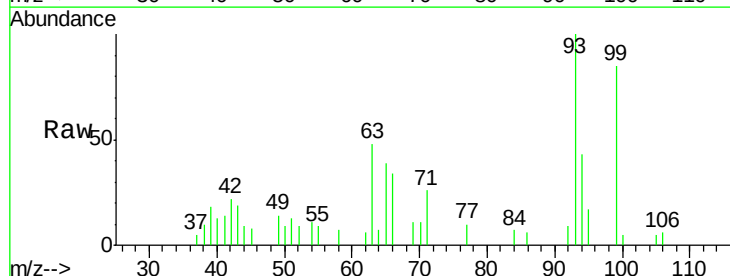
RT: 5.55 min Scan# 347

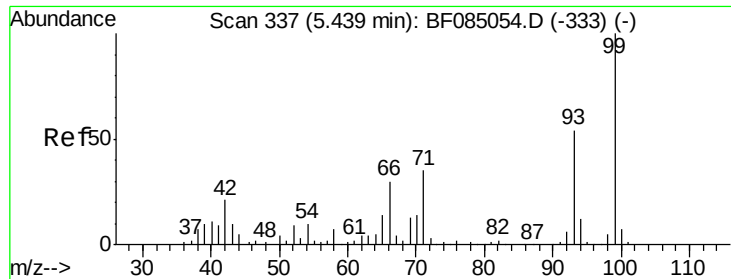
Delta R.T. 0.09 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Tgt Ion:	93	Resp:	53666
Ion Ratio	Lower	Upper	
93	100		
66	34.0	51.8	77.8#
65	38.7	28.5	42.7





#7

Phenol-d6

Concen: 4.02 ng

RT: 5.55 min Scan# 347

Delta R.T. 0.11 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

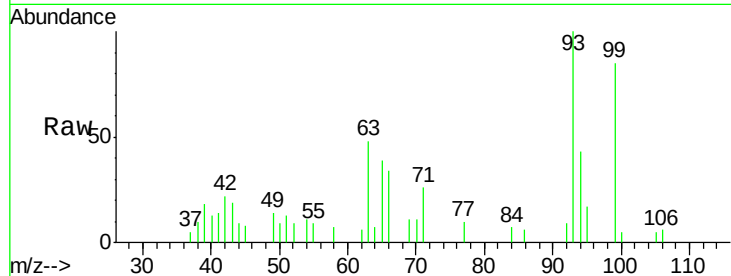
Tgt Ion: 99 Resp: 46000

Ion Ratio Lower Upper

99 100

42 25.6 17.0 25.4#

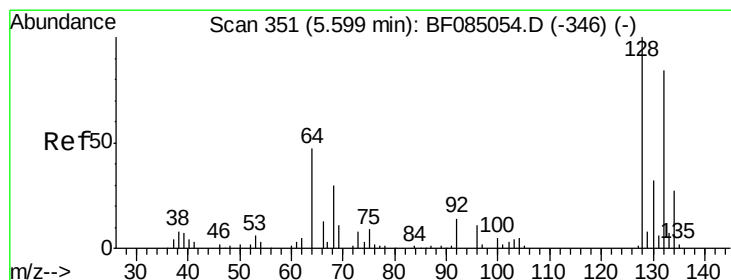
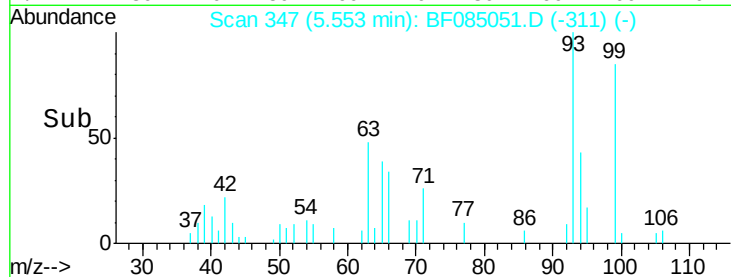
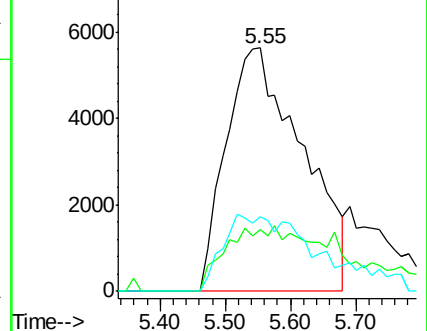
71 30.9 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.29 ng

RT: 5.63 min Scan# 354

Delta R.T. 0.03 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

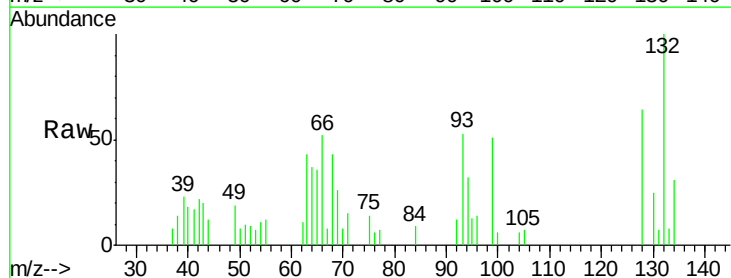
Tgt Ion: 128 Resp: 23660

Ion Ratio Lower Upper

128 100

130 39.5 12.4 52.4

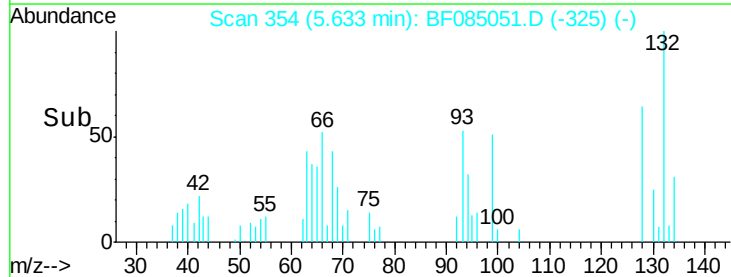
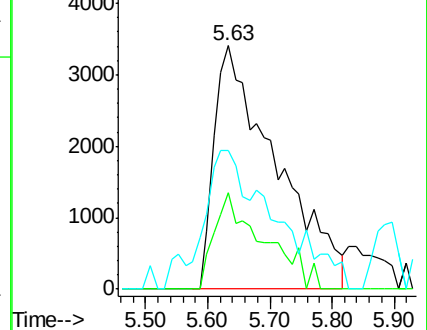
64 57.2 32.1 72.1

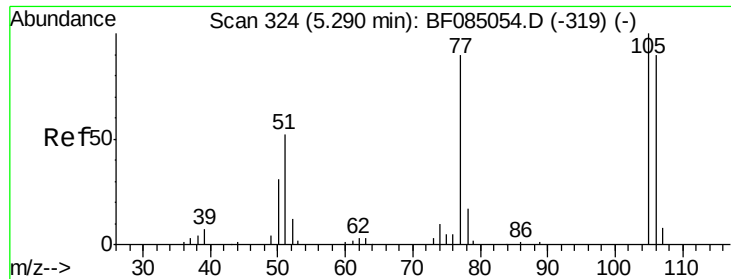


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.42 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.06 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

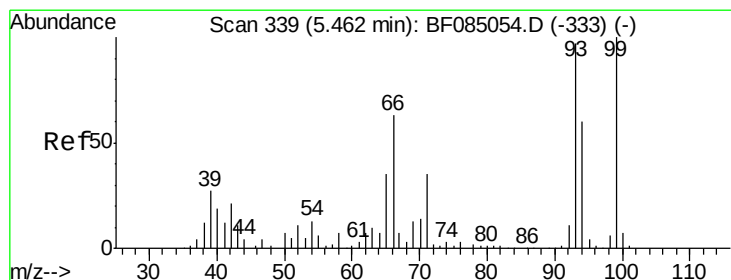
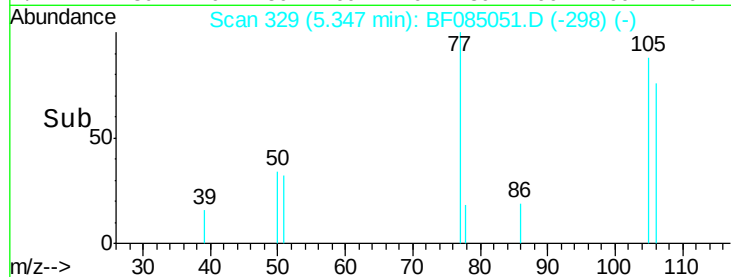
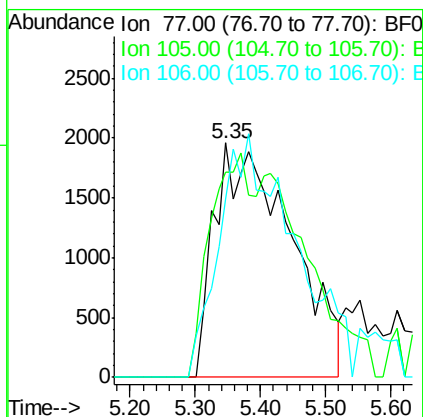
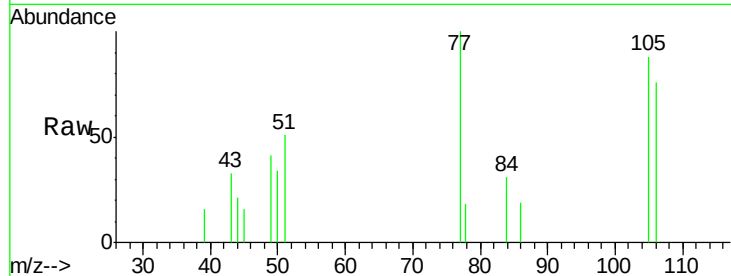
Tgt Ion: 77 Resp: 15922

Ion Ratio Lower Upper

77 100

105 87.7 90.9 130.9#

106 76.3 79.7 119.7#



#10

Phenol

Concen: 2.10 ng

RT: 5.56 min Scan# 348

Delta R.T. 0.10 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

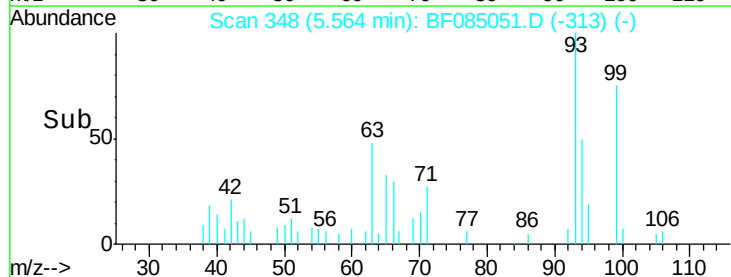
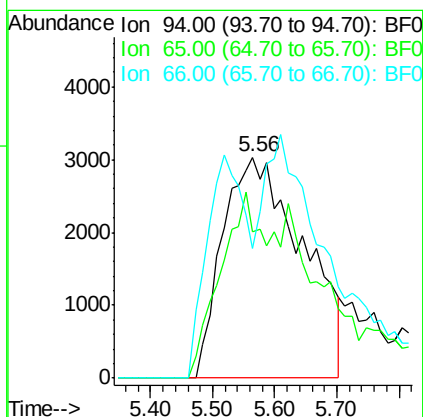
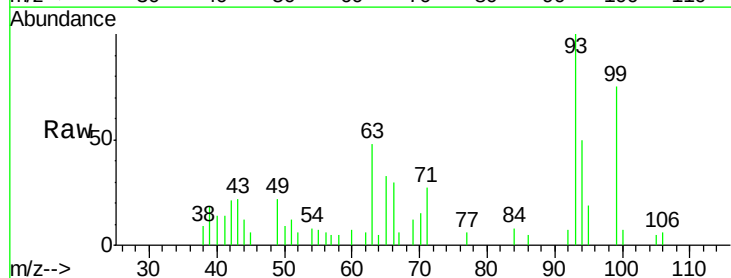
Tgt Ion: 94 Resp: 27173

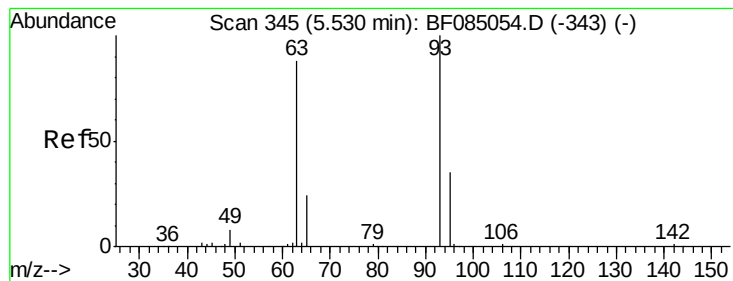
Ion Ratio Lower Upper

94 100

65 66.0 37.3 77.3

66 58.9 84.1 124.1#

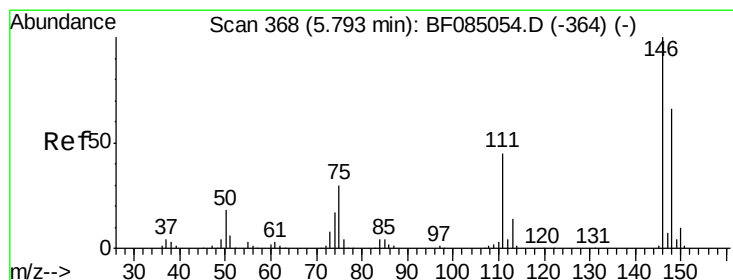
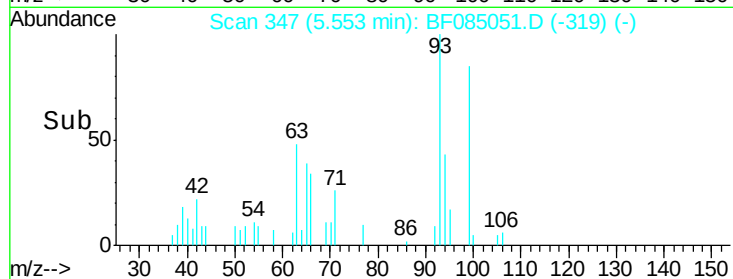
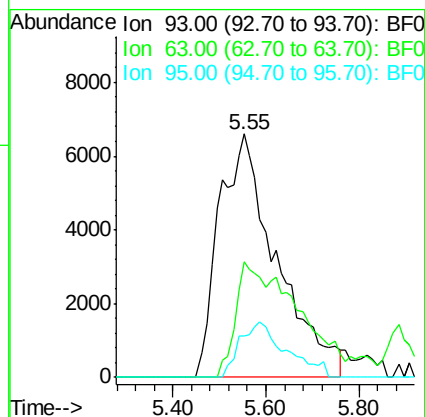
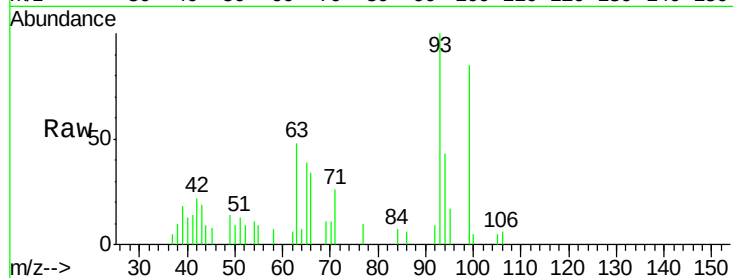




#11
 bis(2-Chloroethyl)ether
 Concen: 5.54 ng
 RT: 5.55 min Scan# 347
 Delta R.T. 0.02 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

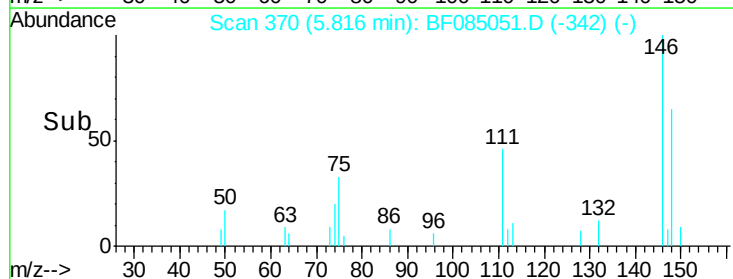
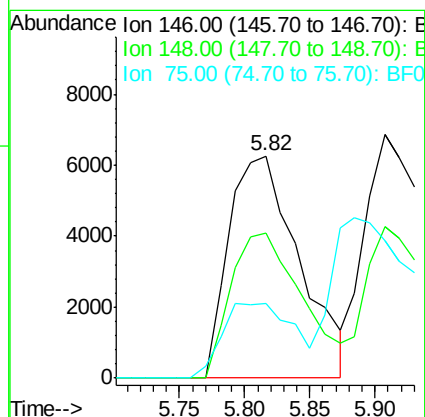
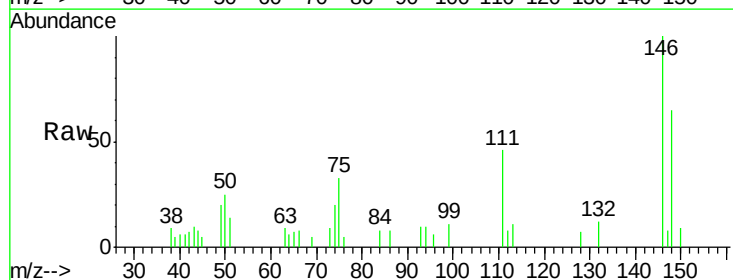
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

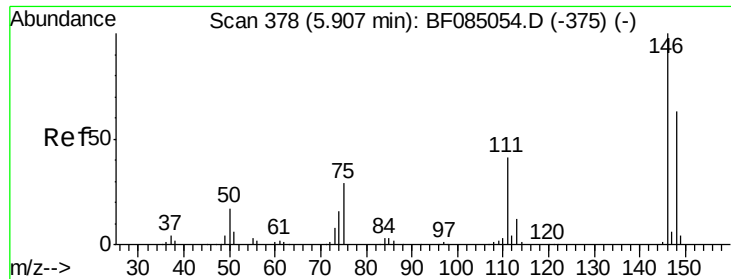
Tgt Ion: 93 Resp: 56492
 Ion Ratio Lower Upper
 93 100
 63 47.7 53.6 93.6#
 95 16.9 10.1 50.1



#12
 1,3-Dichlorobenzene
 Concen: 2.15 ng
 RT: 5.82 min Scan# 370
 Delta R.T. 0.02 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion: 146 Resp: 23511
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.1 79.7
 75 33.4 24.4 36.6

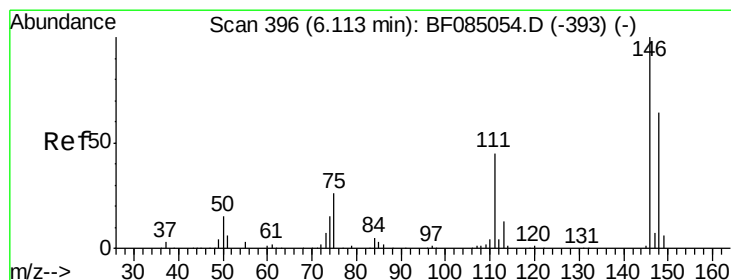
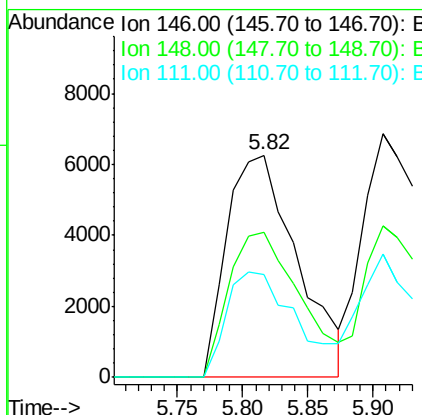
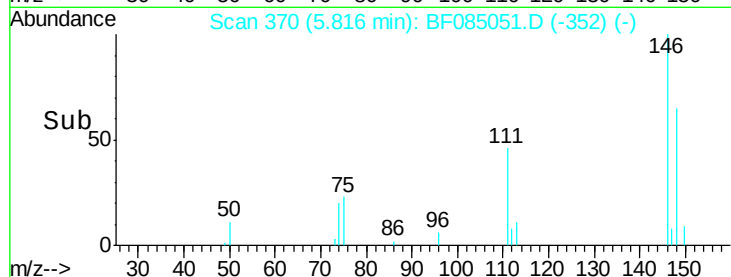
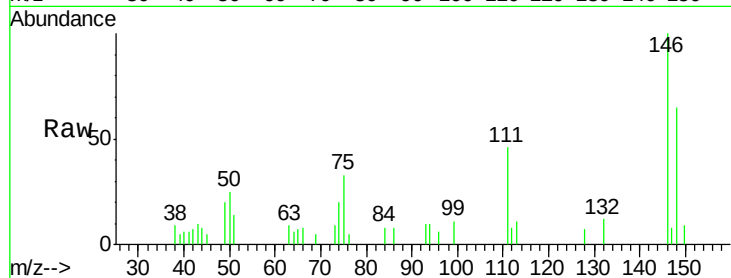




#13
 1,4-Dichlorobenzene
 Concen: 2.14 ng
 RT: 5.82 min Scan# 370
 Delta R.T. -0.09 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

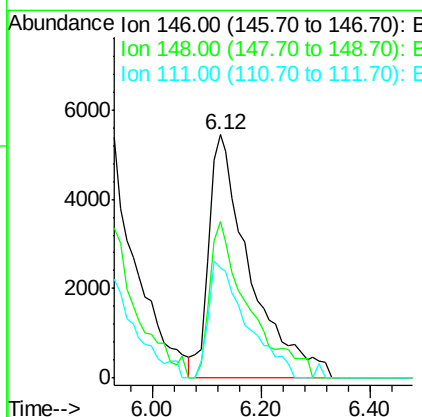
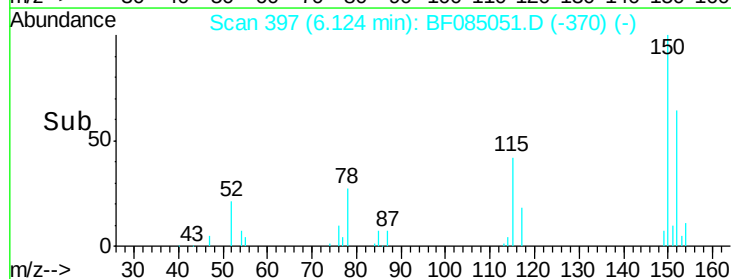
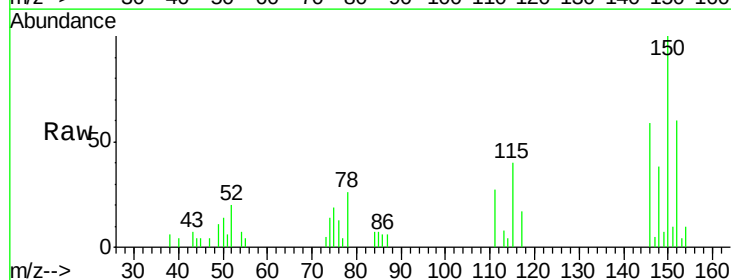
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

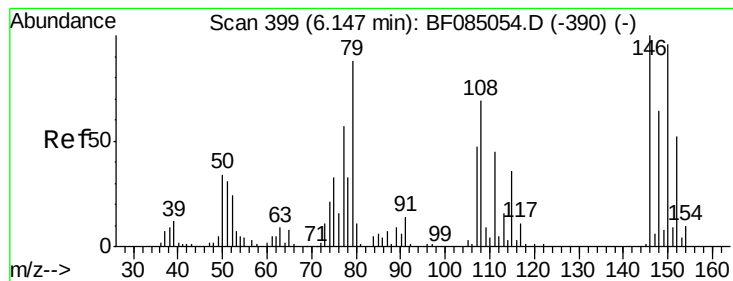
Tgt Ion:146 Resp: 23511
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.3 75.5
 111 46.4 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 2.83 ng
 RT: 6.12 min Scan# 397
 Delta R.T. 0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion:146 Resp: 28763
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.5 77.3
 111 45.2 36.5 54.7





#15

Benzyl Alcohol

Concen: 2.37 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.15 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

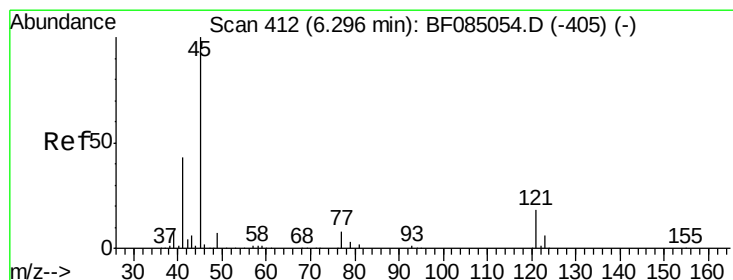
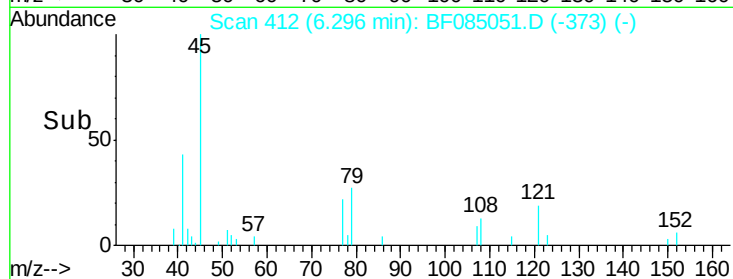
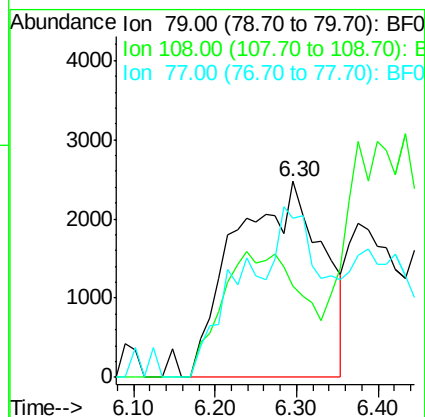
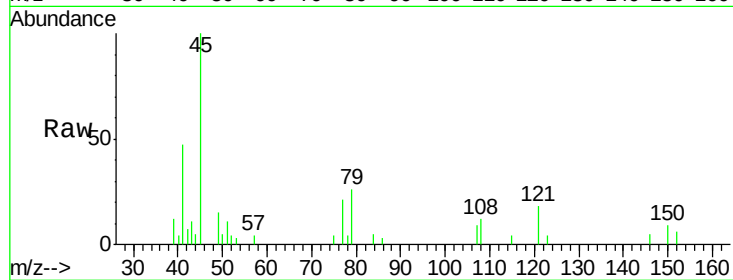
Tgt Ion: 79 Resp: 18343

Ion Ratio Lower Upper

79 100

108 46.8 63.4 95.0#

77 81.2 51.8 77.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.63 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

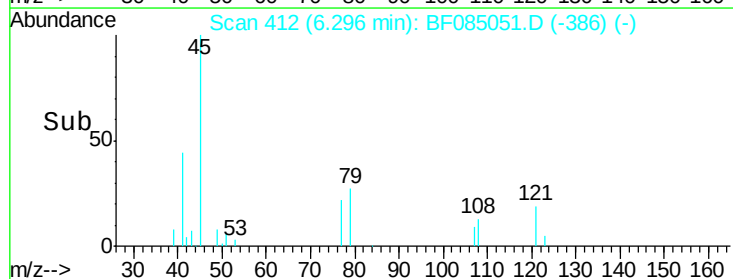
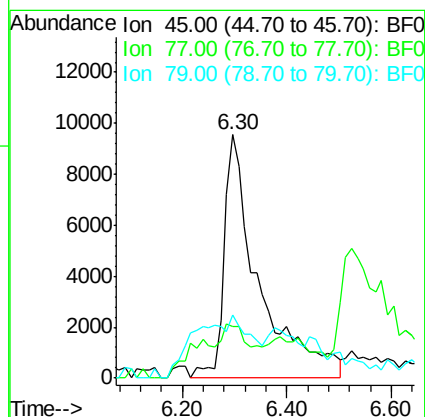
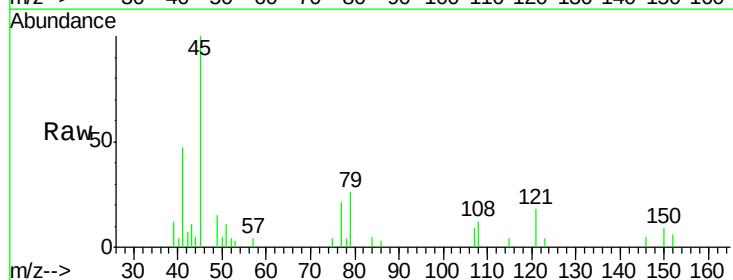
Tgt Ion: 45 Resp: 44194

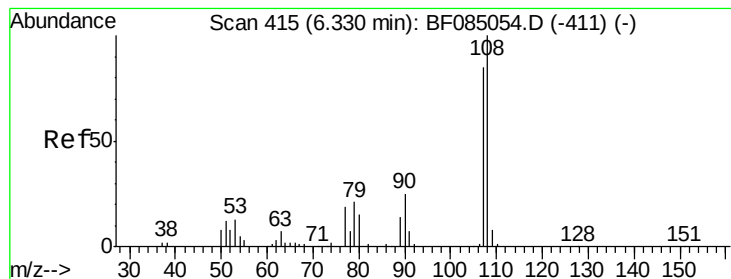
Ion Ratio Lower Upper

45 100

77 21.0 0.0 35.2

79 25.9 0.0 33.7





#17

2-Methylphenol

Concen: 1.67 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.07 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 13291

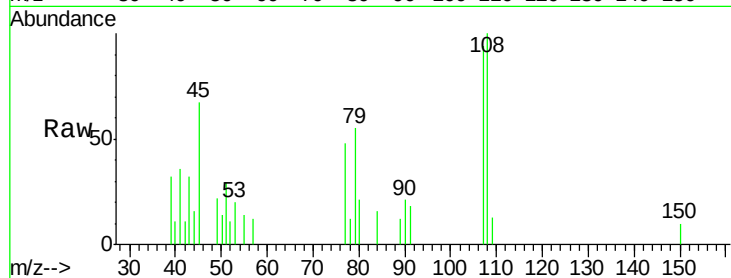
Ion Ratio Lower Upper

107 100

108 106.8 97.0 145.4

77 51.4 50.5 75.7

79 59.2 50.1 75.1

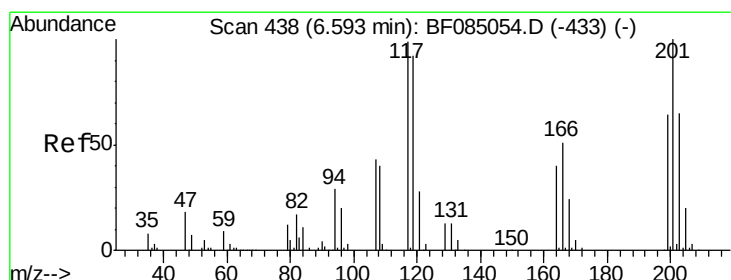
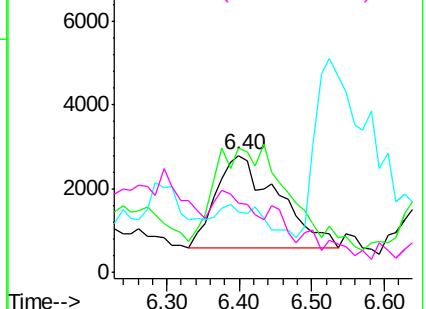
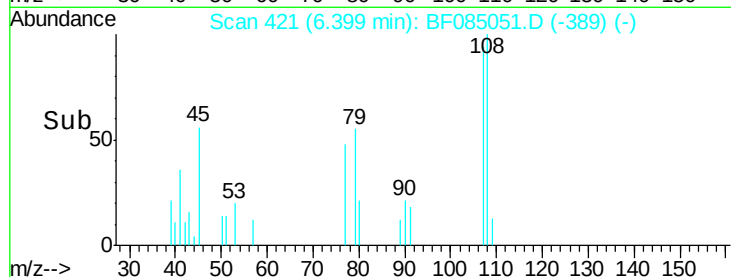


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.42 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

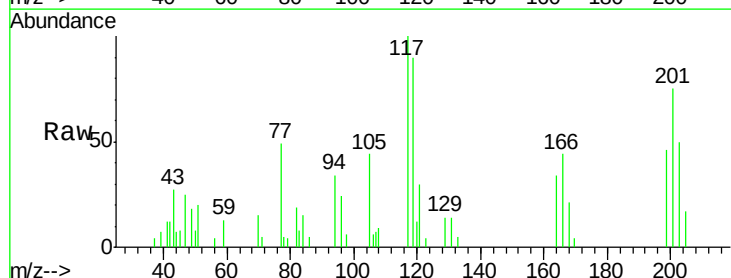
Tgt Ion:117 Resp: 10179

Ion Ratio Lower Upper

117 100

119 90.0 74.5 111.7

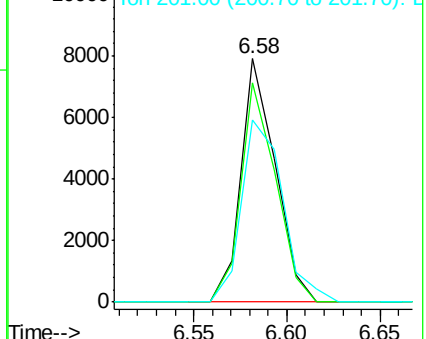
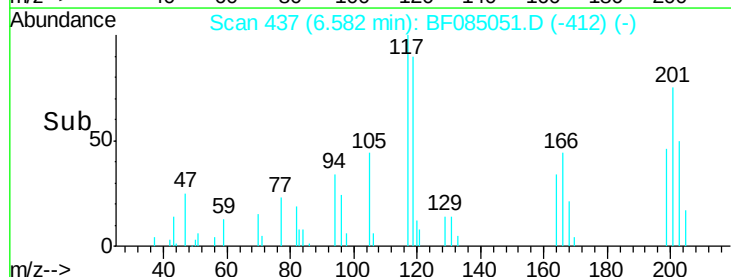
201 74.8 80.9 121.3#

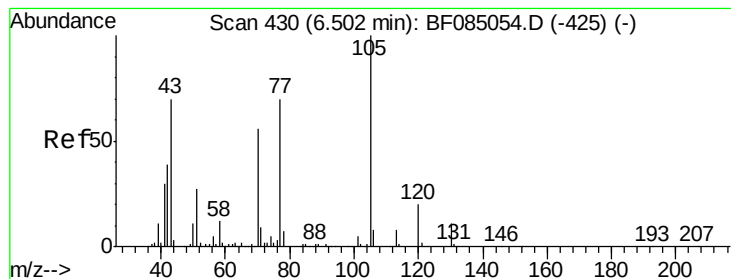


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.43 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 70 Resp: 17421

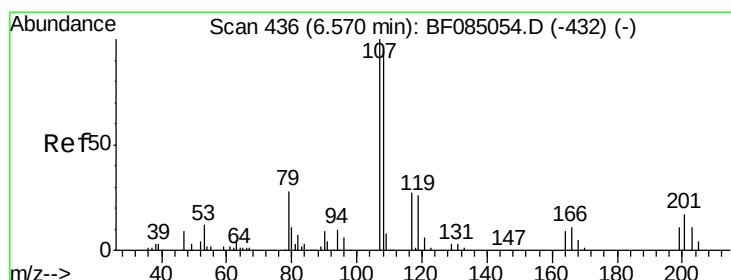
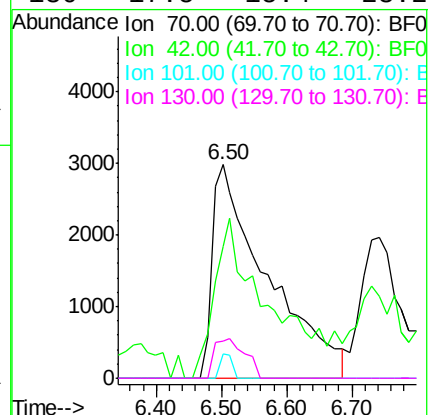
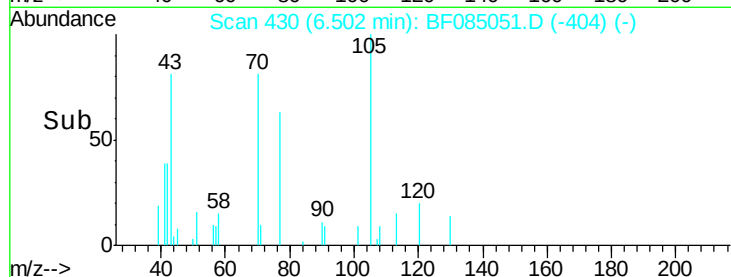
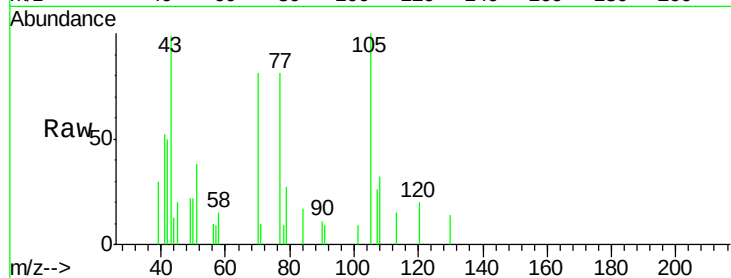
Ion Ratio Lower Upper

70 100

42 61.6 55.8 83.6

101 11.7 7.7 11.5#

130 17.5 15.4 23.2



#20

3+4-Methylphenols

Concen: 0.09 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Tgt Ion: 107 Resp: 861

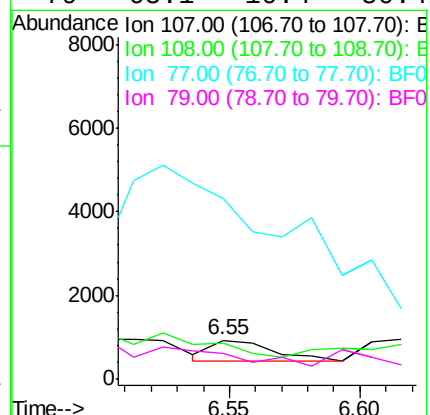
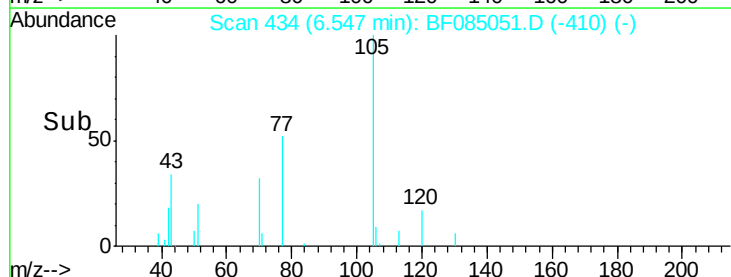
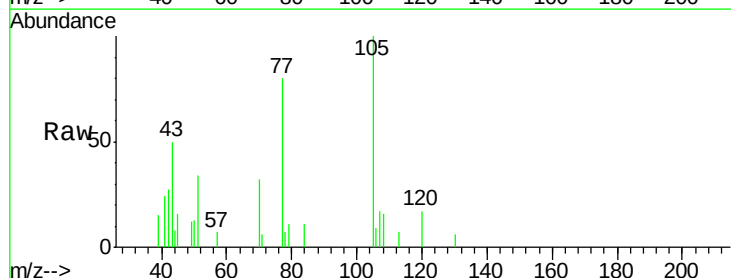
Ion Ratio Lower Upper

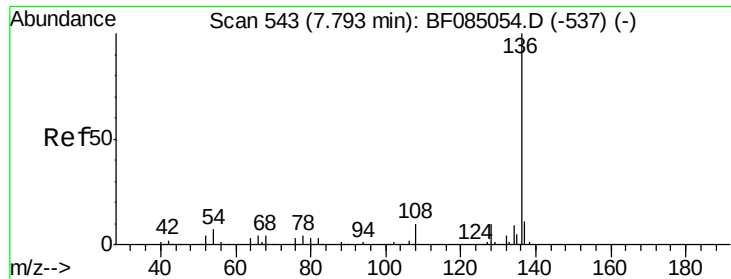
107 100

108 91.5 74.4 114.4

77 464.6 46.9 86.9#

79 65.1 10.4 50.4#

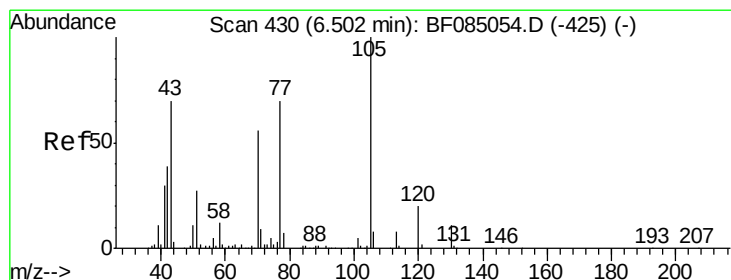
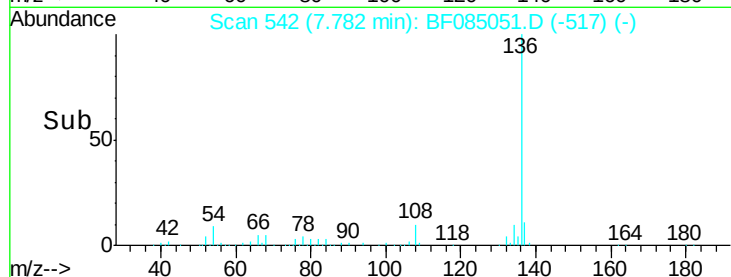
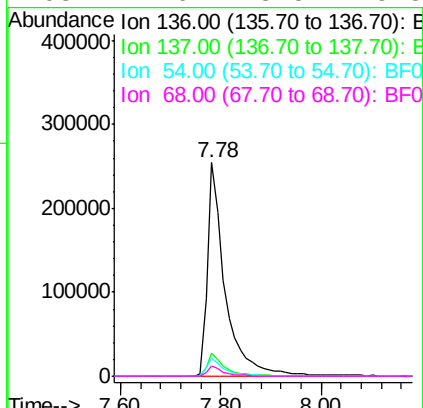
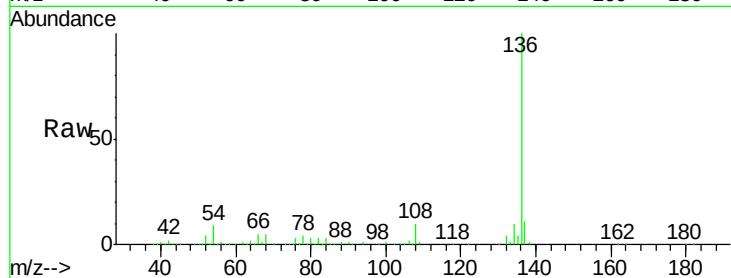




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

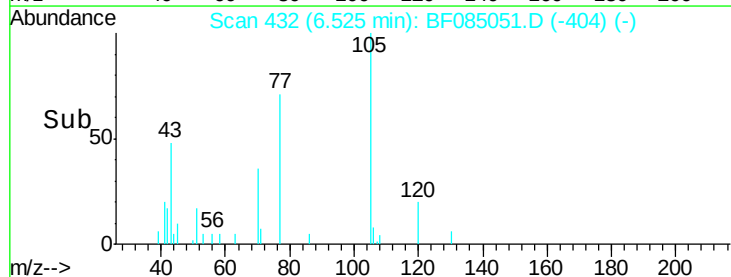
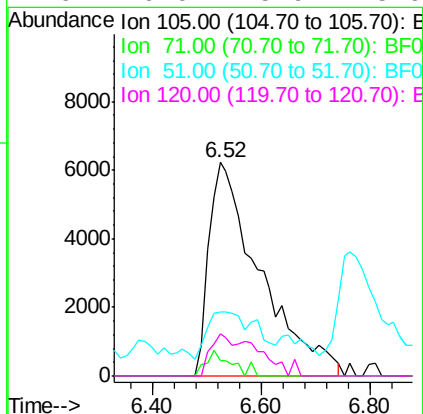
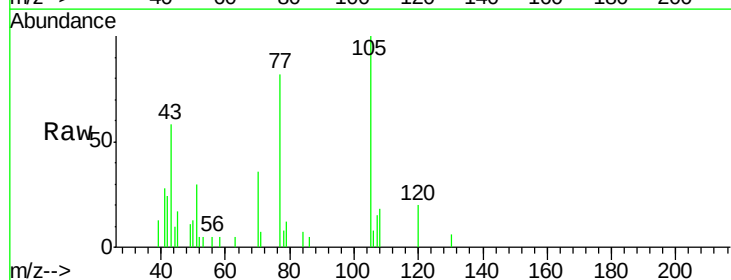
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

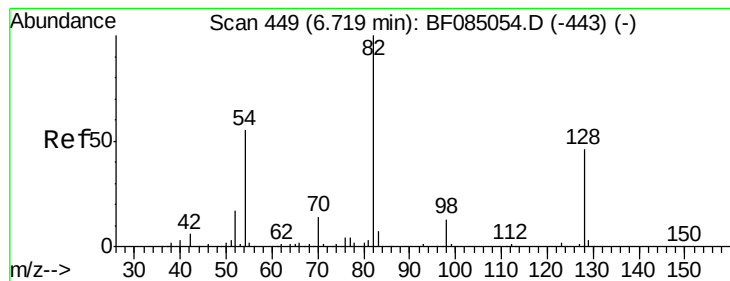
Tgt Ion:	136	Resp:	624458
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.1	9.1
68	4.6	3.5	5.3



#22
Acetophenone
Concen: 2.47 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.02 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:	105	Resp:	40744
Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.5	11.3#
51	29.7	23.1	34.7
120	20.0	15.9	23.9





#23

Nitrobenzene-d5

Concen: 4.85 ng

RT: 6.73 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

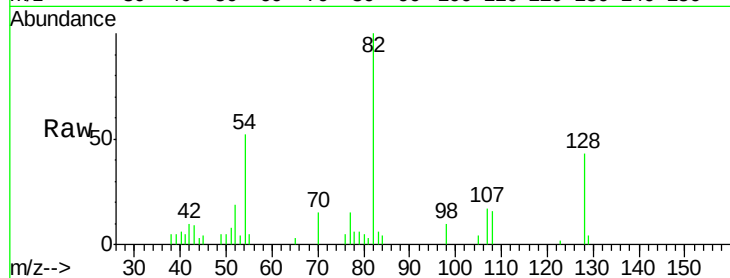
Tgt Ion: 82 Resp: 53415

Ion Ratio Lower Upper

82 100

128 42.8 36.8 55.2

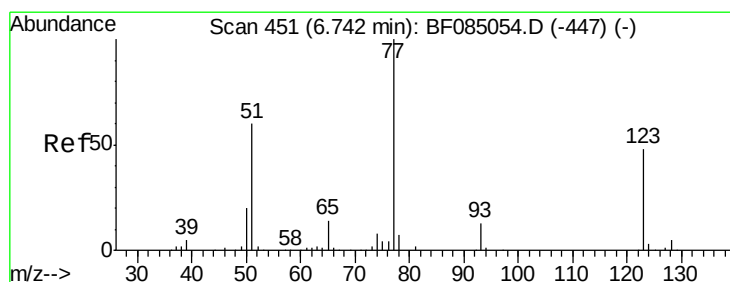
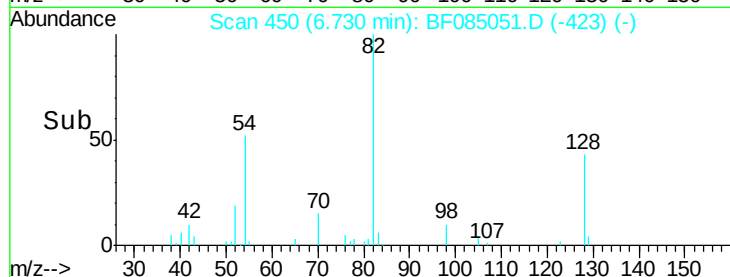
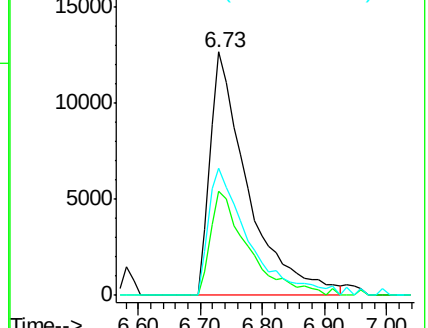
54 52.4 44.4 66.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.45 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

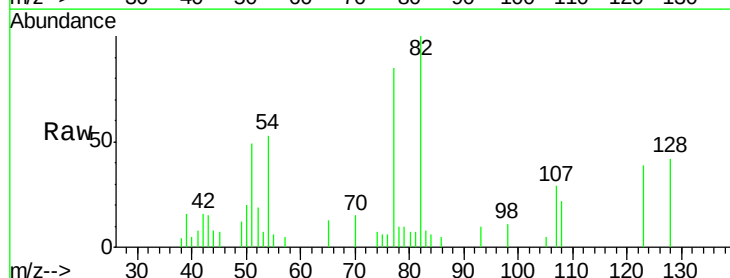
Tgt Ion: 77 Resp: 29397

Ion Ratio Lower Upper

77 100

123 46.1 36.5 54.7

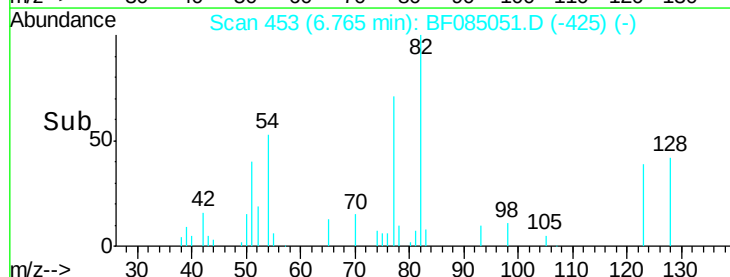
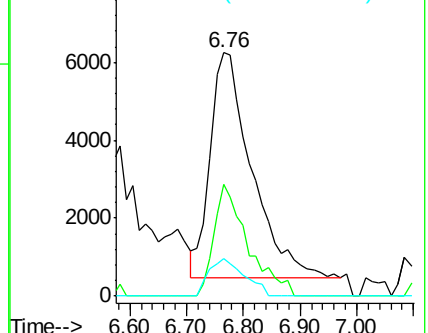
65 15.4 10.9 16.3

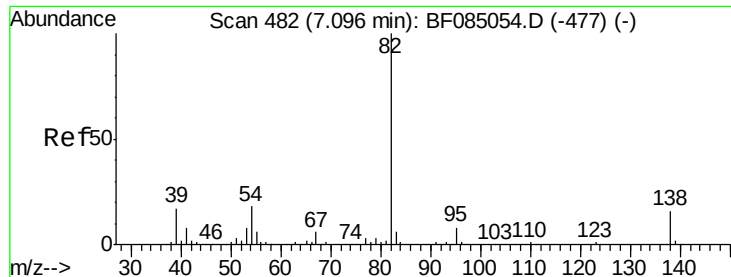


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.09 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

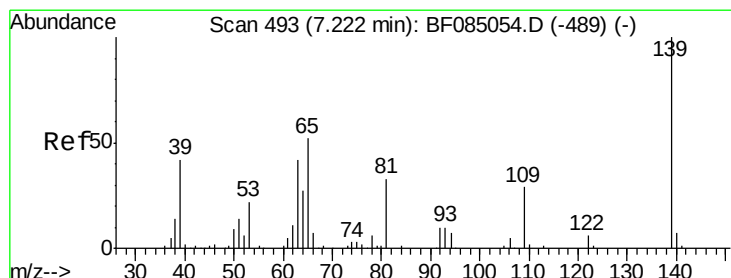
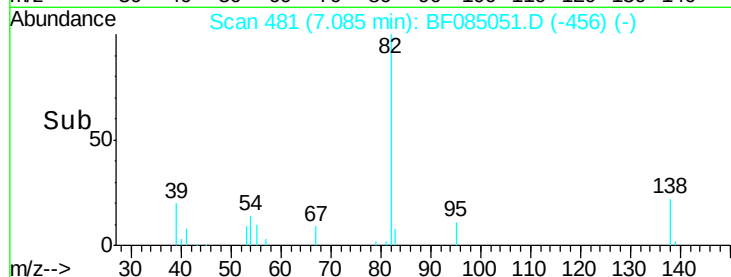
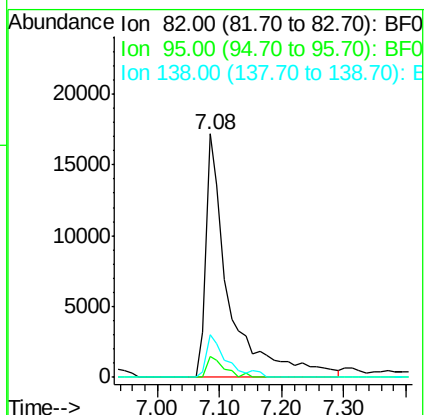
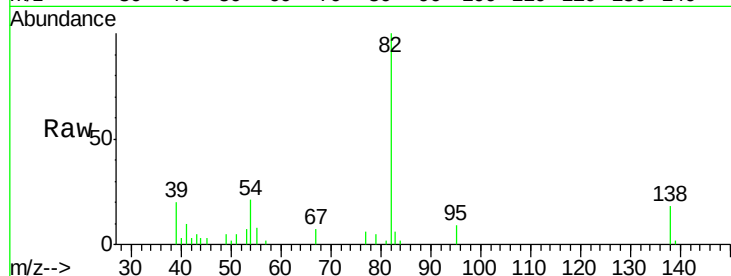
Tgt Ion: 82 Resp: 44482

Ion Ratio Lower Upper

82 100

95 8.6 6.1 9.1

138 17.7 13.1 19.7



#26

2-Nitrophenol

Concen: 2.07 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.03 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

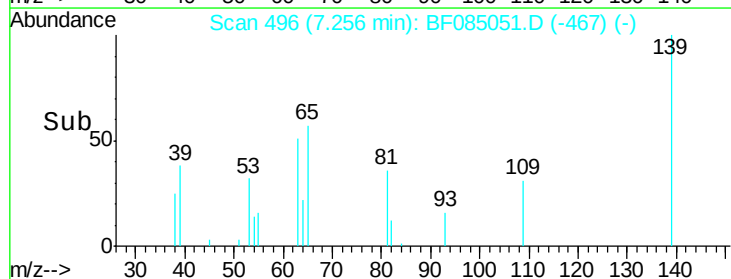
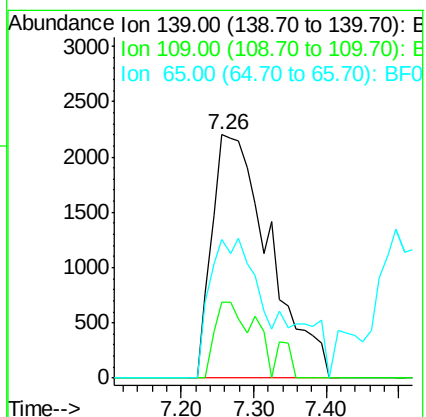
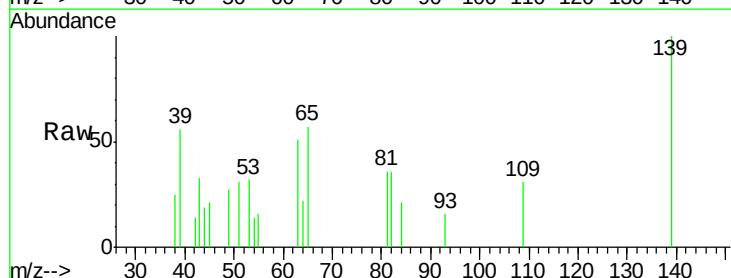
Tgt Ion: 139 Resp: 12142

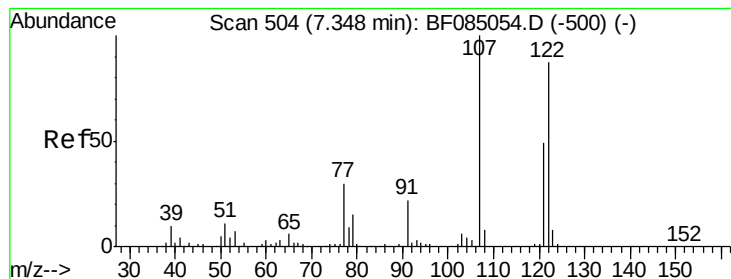
Ion Ratio Lower Upper

139 100

109 31.3 23.4 35.2

65 57.1 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 2.09 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.07 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

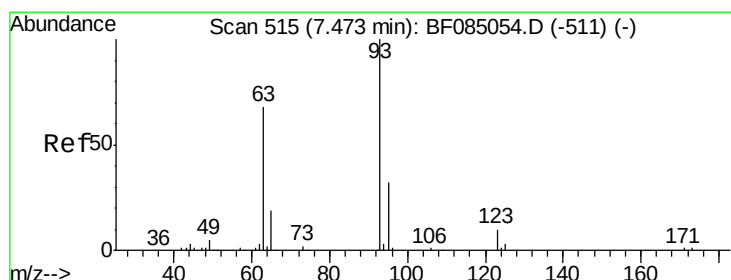
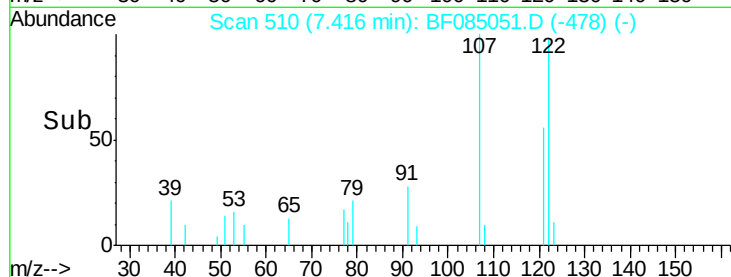
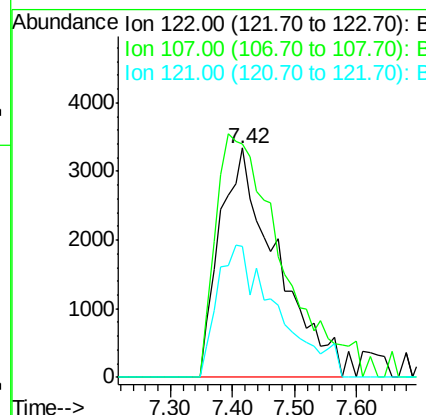
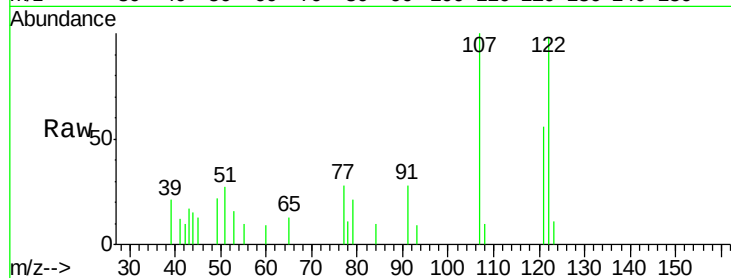
Tgt Ion:122 Resp: 21199

Ion Ratio Lower Upper

122 100

107 102.1 91.8 137.8

121 57.0 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.40 ng

RT: 7.50 min Scan# 517

Delta R.T. 0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

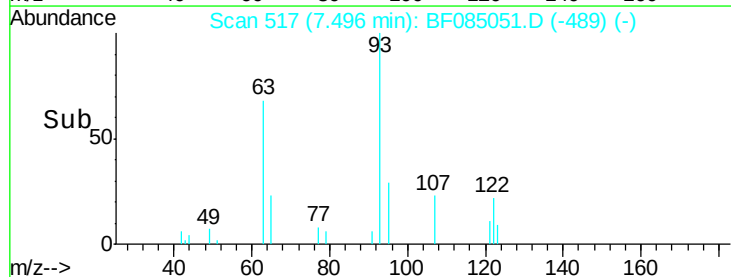
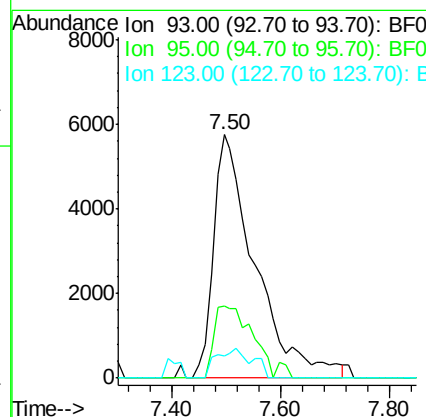
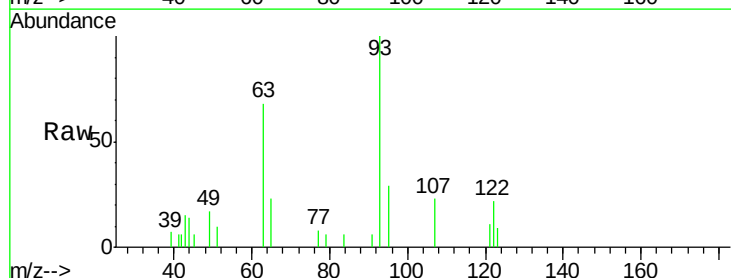
Tgt Ion: 93 Resp: 30608

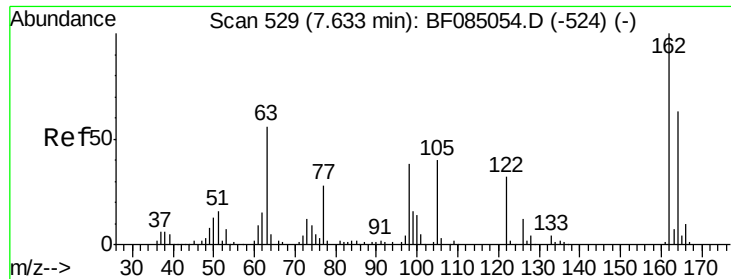
Ion Ratio Lower Upper

93 100

95 29.4 25.6 38.4

123 9.2 8.7 13.1

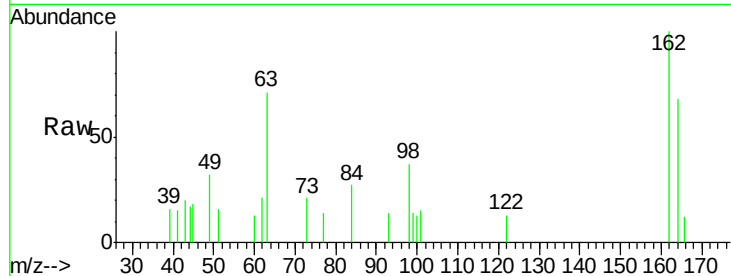




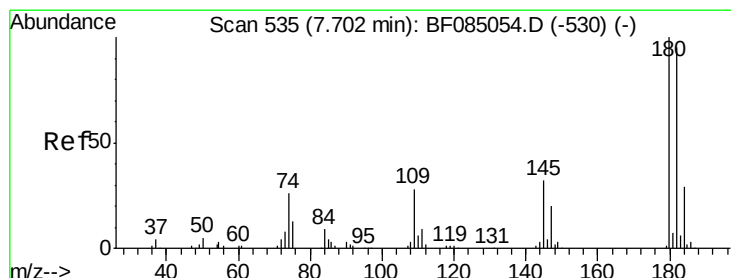
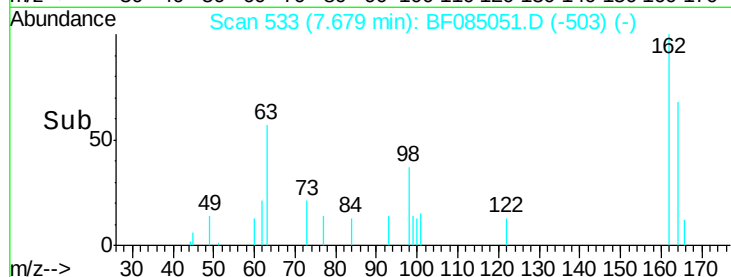
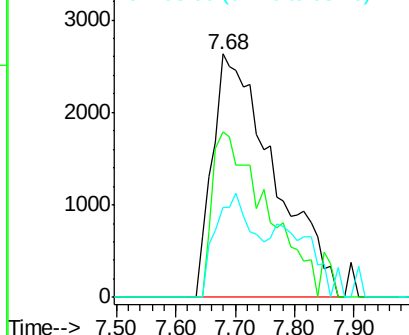
#29
 2,4-Dichlorophenol
 Concen: 2.20 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.05 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.1	42.8	82.8
98	36.9	17.6	57.6

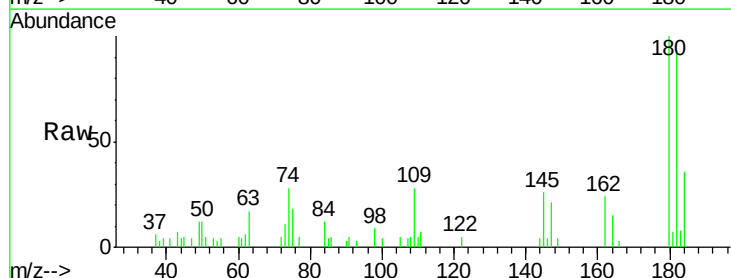


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

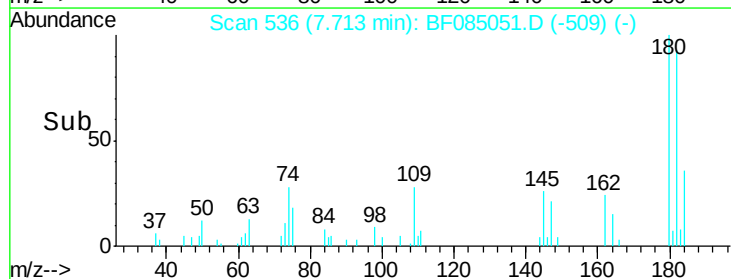
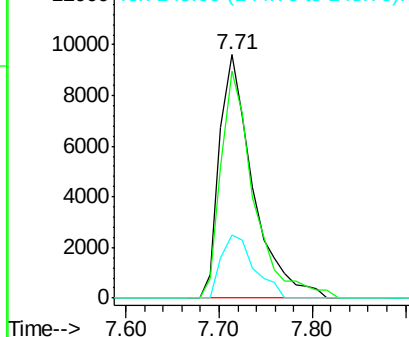


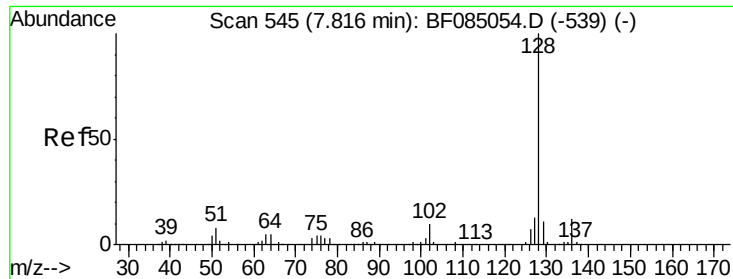
#30
 1,2,4-Trichlorobenzene
 Concen: 2.44 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.8	113.8
145	25.9	25.9	38.9#



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: 2.50 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

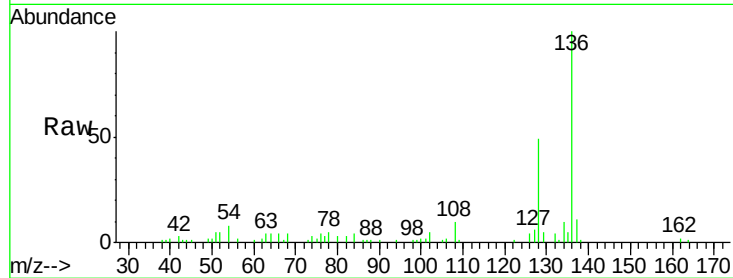
Tgt Ion:128 Resp: 78799

Ion Ratio Lower Upper

128 100

129 10.4 9.2 13.8

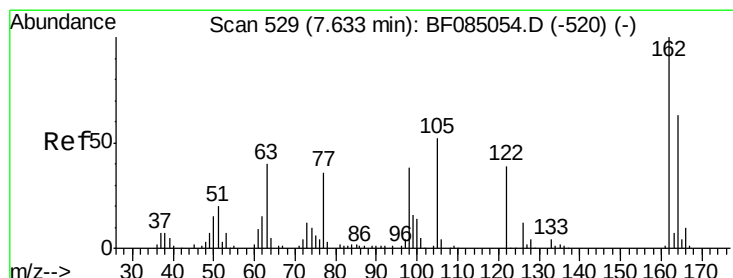
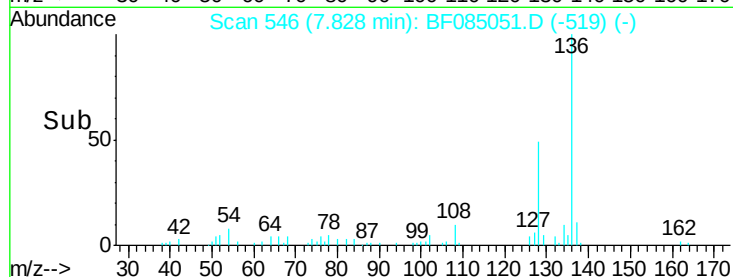
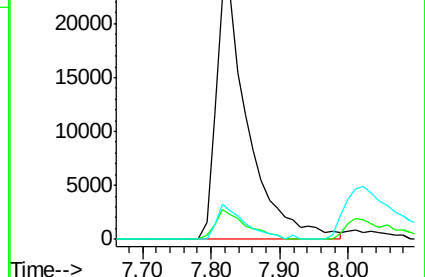
127 11.9 10.3 15.5



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: 0.15 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

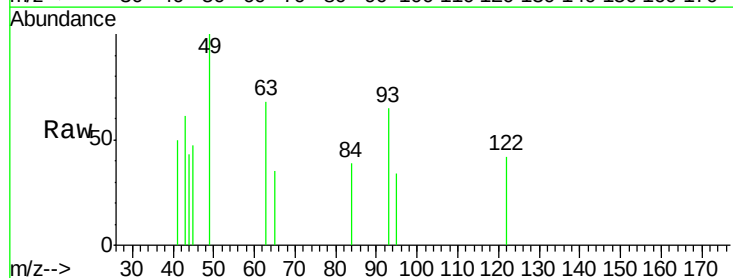
Tgt Ion:122 Resp: 946

Ion Ratio Lower Upper

122 100

105 0.0 101.3 141.3#

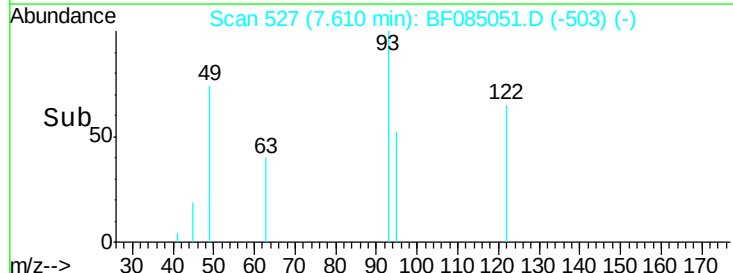
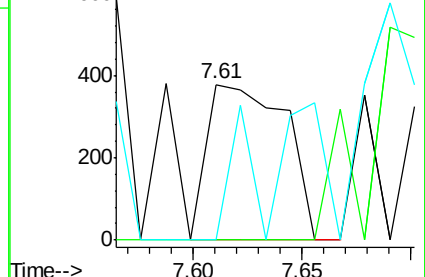
77 0.0 70.0 110.0#

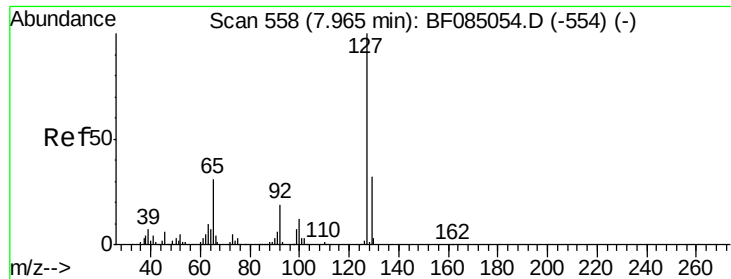


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

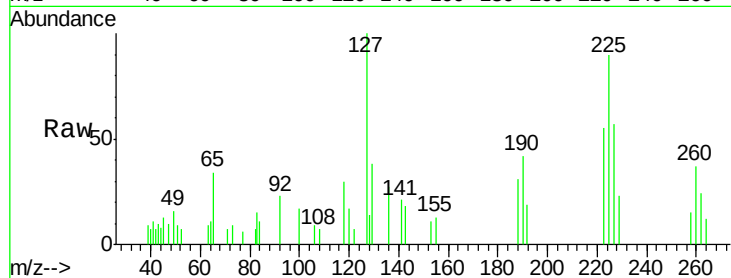




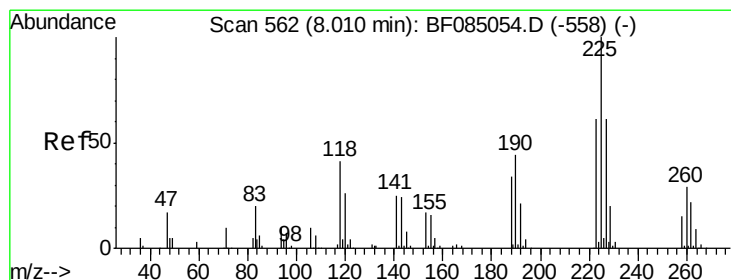
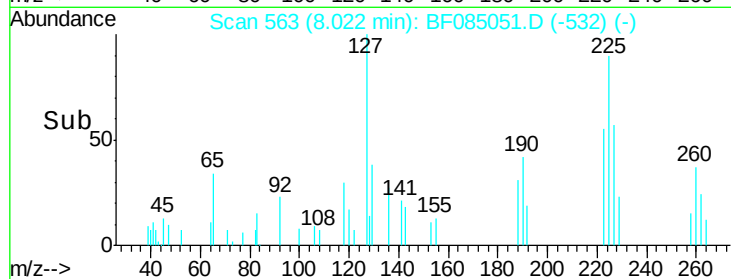
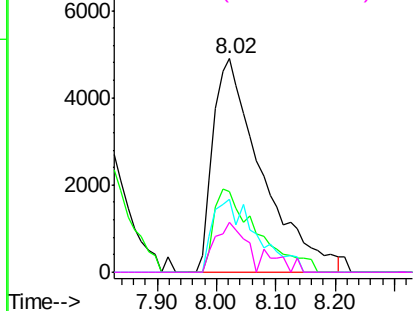
#33
4-Chloroaniline
Concen: 2.16 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.06 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	127	Resp:	28076
Ion	Ratio	Lower	Upper
127	100		
129	38.0	26.6	39.8
65	34.3	24.7	37.1
92	23.2	15.1	22.7#

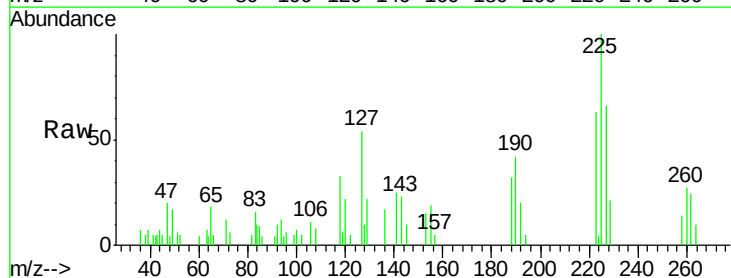


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

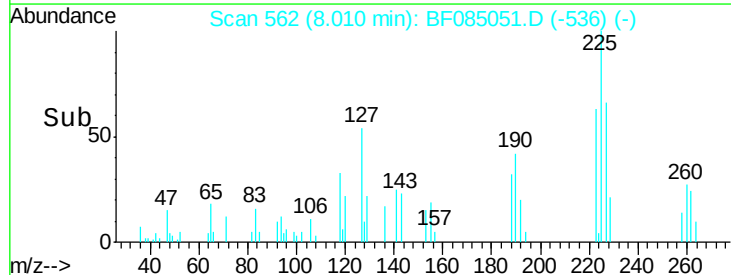
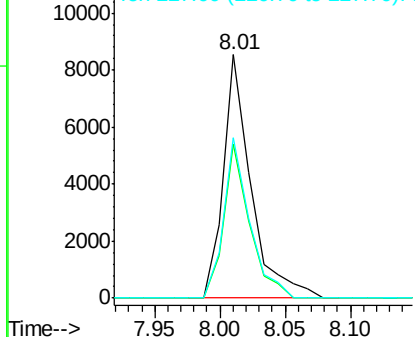


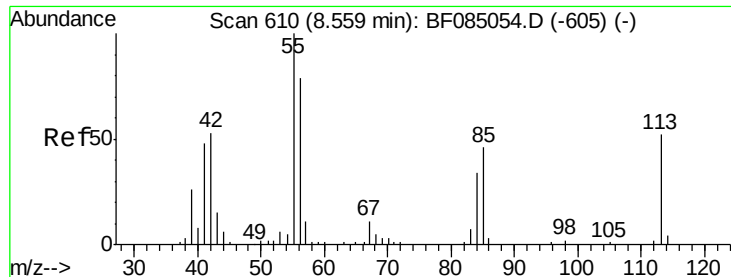
#34
Hexachlorobutadiene
Concen: 2.23 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:	225	Resp:	12602
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	73.0
227	66.0	48.9	73.3



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





#35

Caprolactam

Concen: 0.60 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

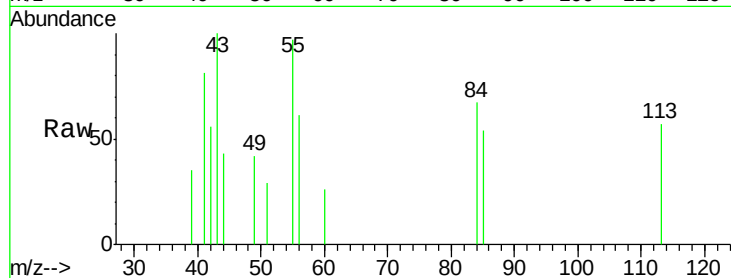
Tgt Ion:113 Resp: 1557

Ion Ratio Lower Upper

113 100

55 169.6 173.1 213.1#

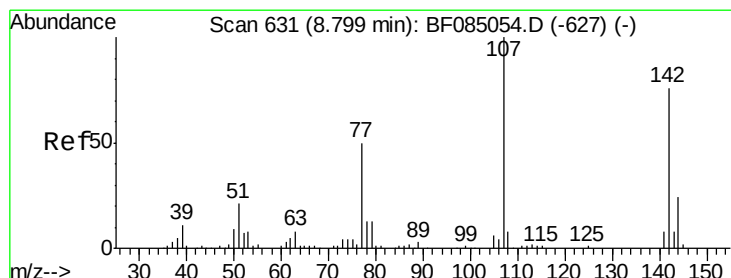
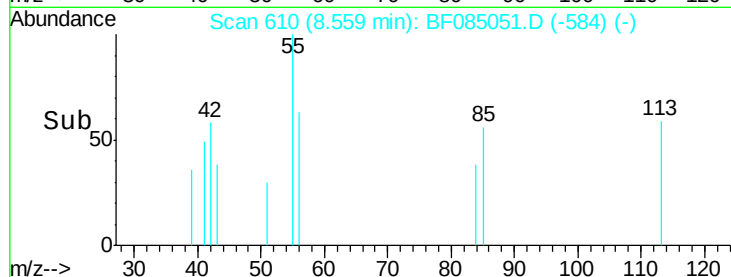
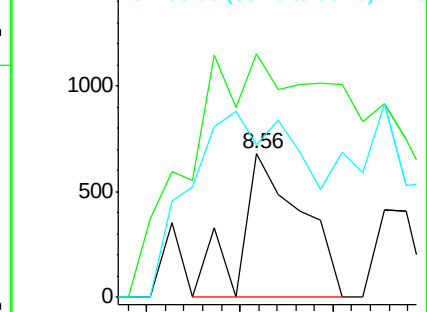
56 106.3 132.9 172.9#



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: 2.12 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.06 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

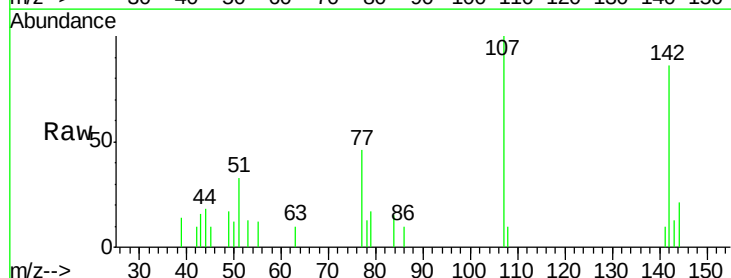
Tgt Ion:107 Resp: 21146

Ion Ratio Lower Upper

107 100

144 21.1 19.2 28.8

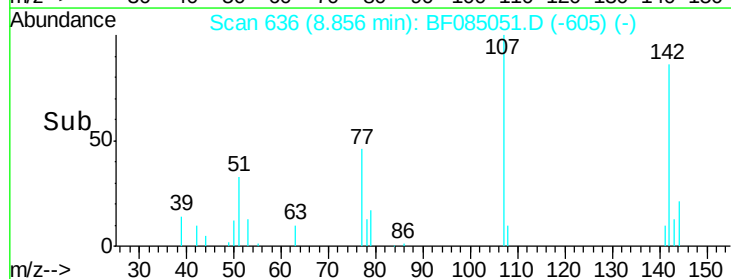
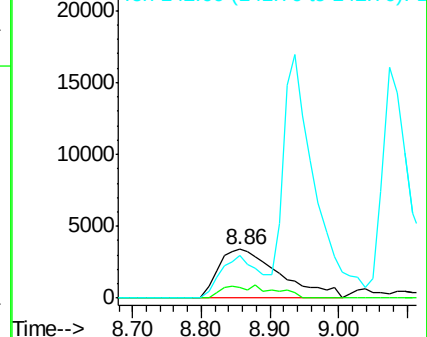
142 86.5 60.6 91.0

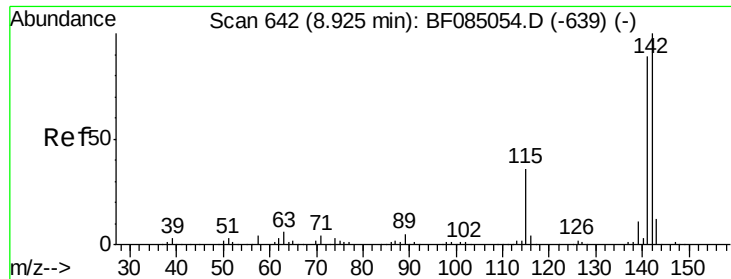


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

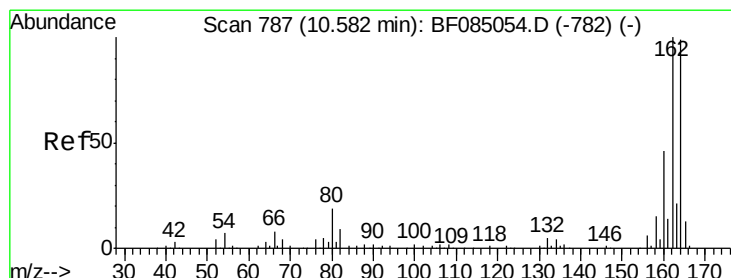
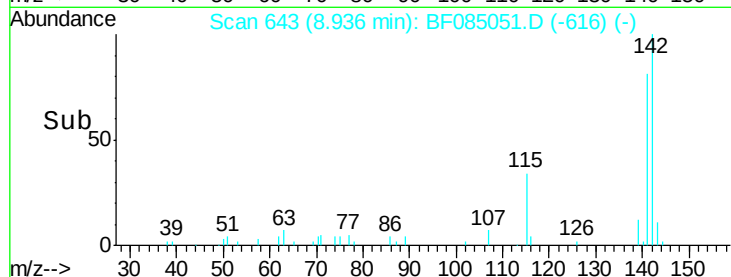
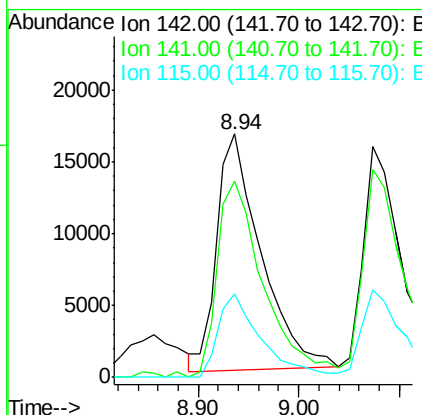
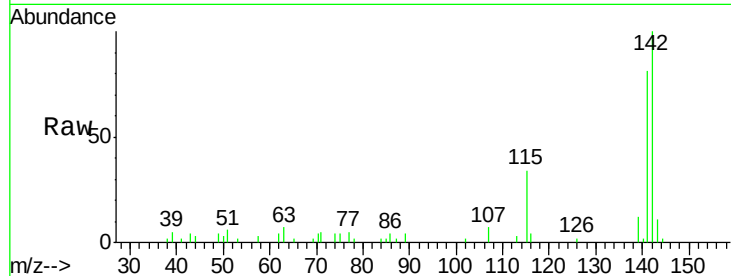




#37
 2-Methylnaphthalene
 Concen: 2.59 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

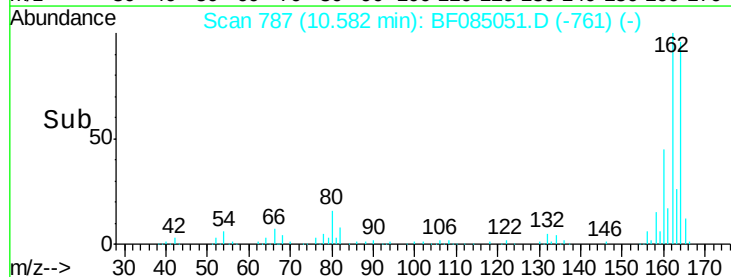
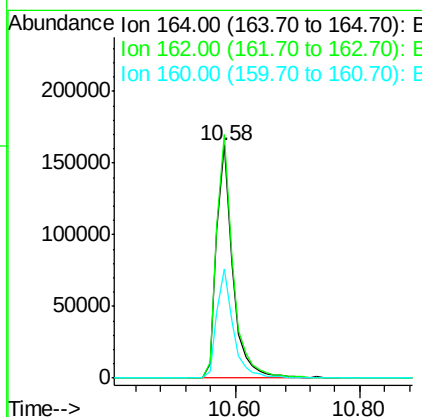
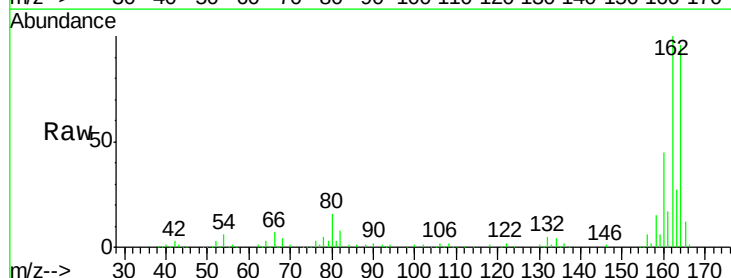
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

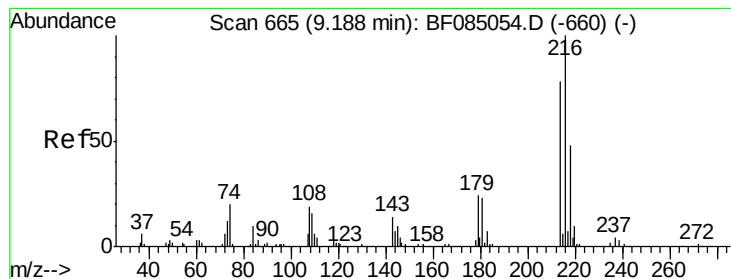
Tgt Ion:142 Resp: 50289
 Ion Ratio Lower Upper
 142 100
 141 80.5 69.6 104.4
 115 34.3 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion:164 Resp: 292421
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.1 121.7
 160 46.8 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.53 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:216 Resp: 23975

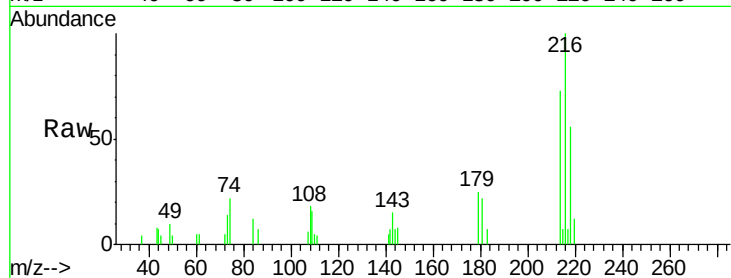
Ion Ratio Lower Upper

216 100

214 75.3 62.2 93.2

179 22.4 18.1 27.1

108 18.0 15.7 23.5

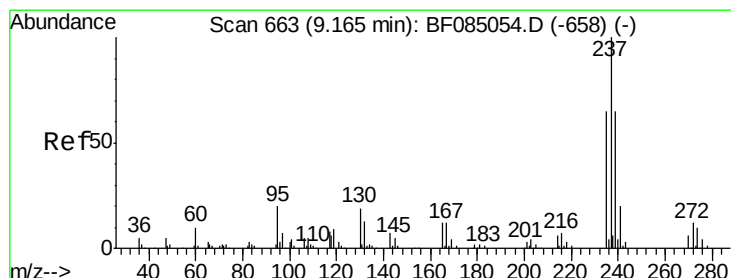
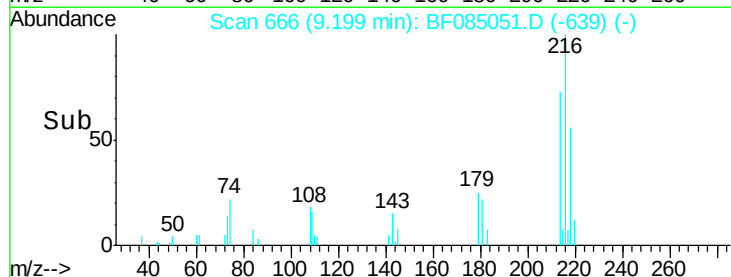
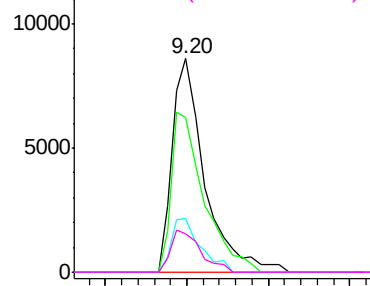


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.26 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

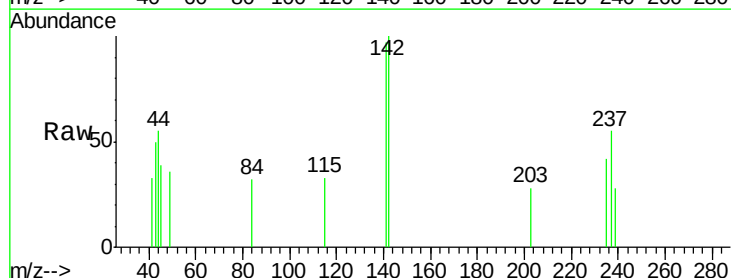
Tgt Ion:237 Resp: 852

Ion Ratio Lower Upper

237 100

235 76.3 44.8 84.8

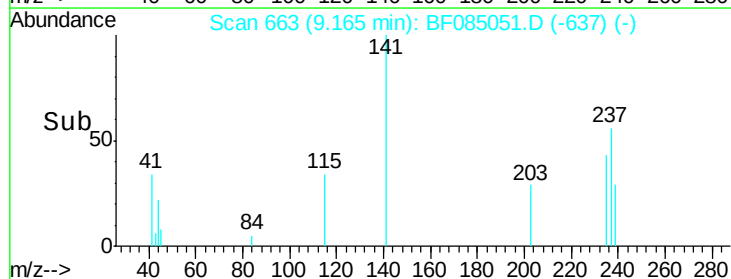
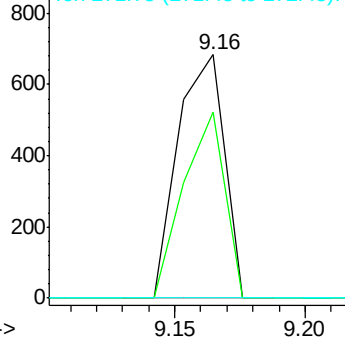
272 0.0 0.0 31.8

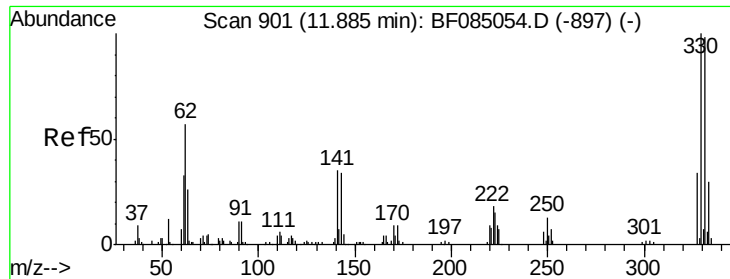


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

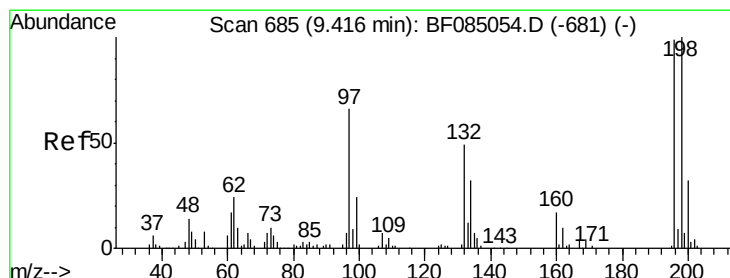
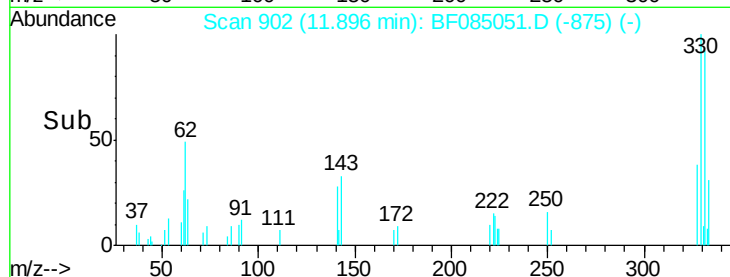
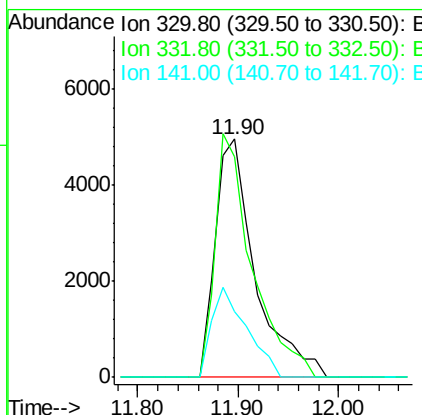
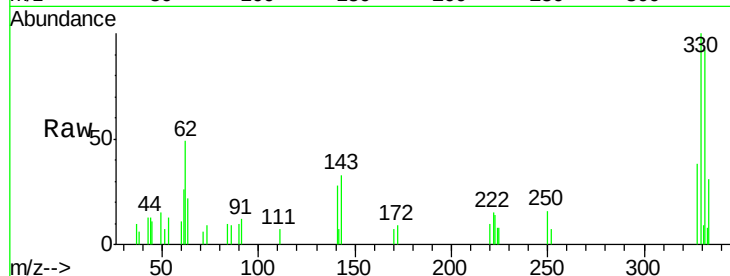




#41
 2,4,6-Tribromophenol
 Concen: 4.49 ng
 RT: 11.90 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

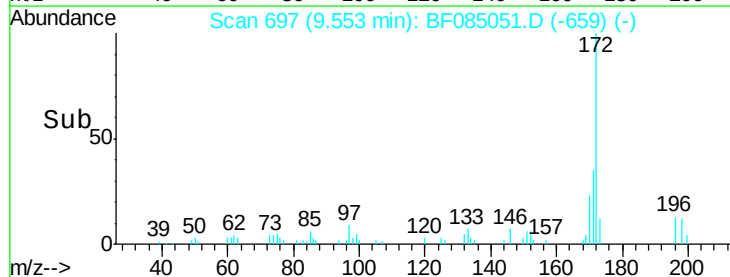
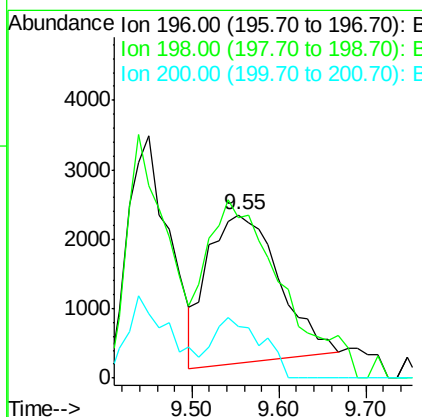
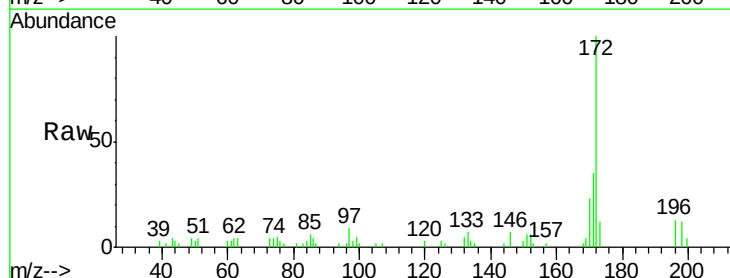
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

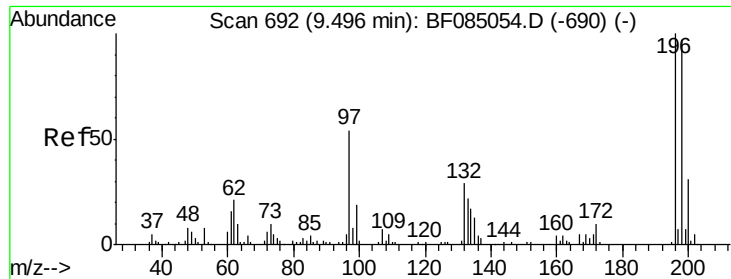
Tgt Ion:330 Resp: 13695
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.5 117.7
 141 33.0 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 2.06 ng
 RT: 9.55 min Scan# 697
 Delta R.T. 0.14 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion:196 Resp: 12180
 Ion Ratio Lower Upper
 196 100
 198 98.5 81.0 121.6
 200 31.8 26.3 39.5

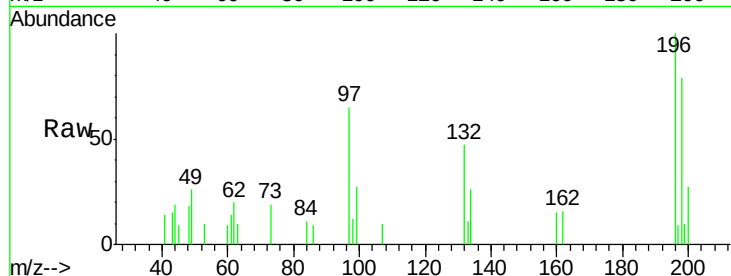




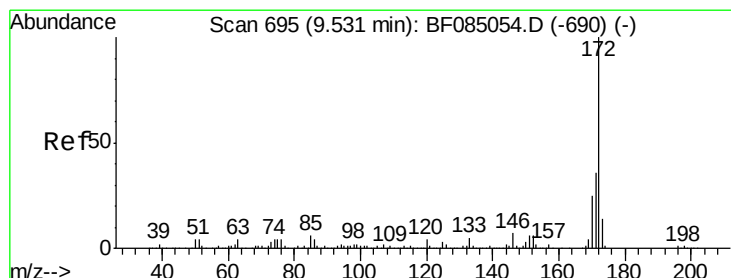
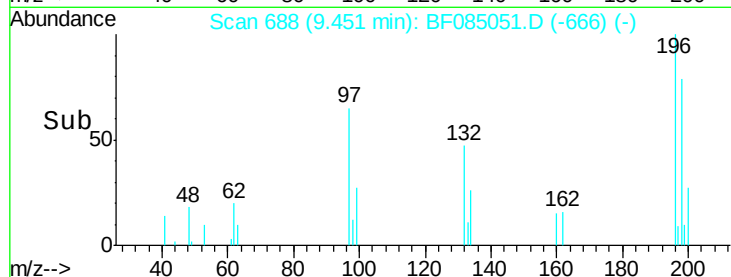
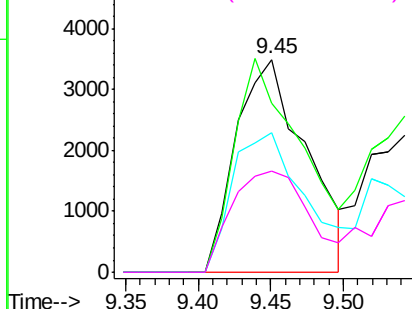
#43
 2,4,5-Trichlorophenol
 Concen: 1.91 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.05 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 11716
 Ion Ratio Lower Upper
 196 100
 198 79.2 79.7 119.5#
 97 65.3 47.0 70.4
 132 47.4 26.4 39.6#

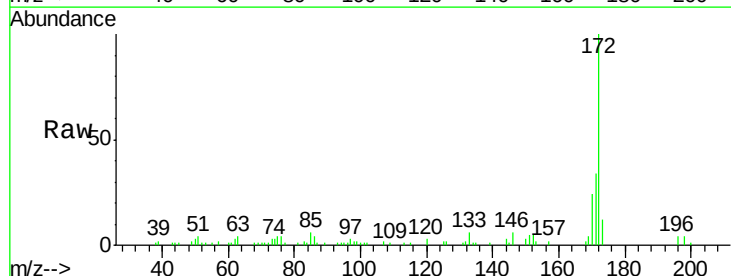


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

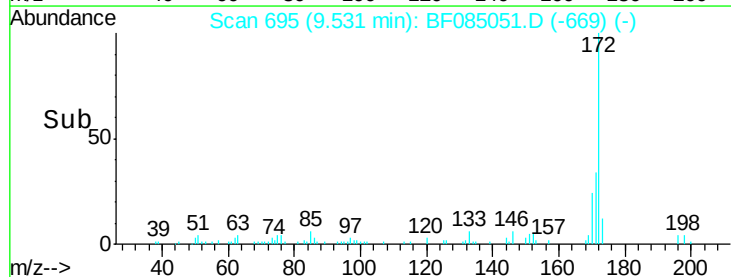
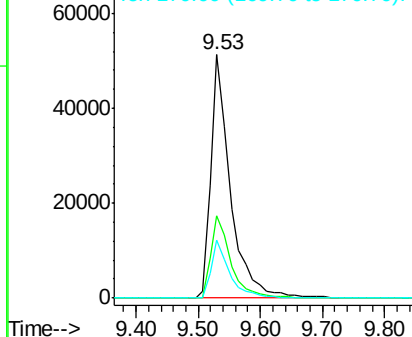


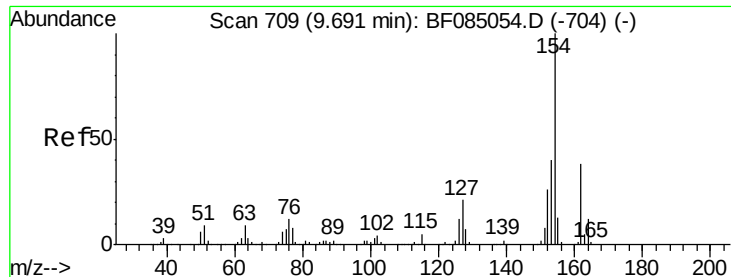
#44
 2-Fluorobiphenyl
 Concen: 5.58 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion:172 Resp: 110934
 Ion Ratio Lower Upper
 172 100
 171 33.9 29.1 43.7
 170 23.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.67 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

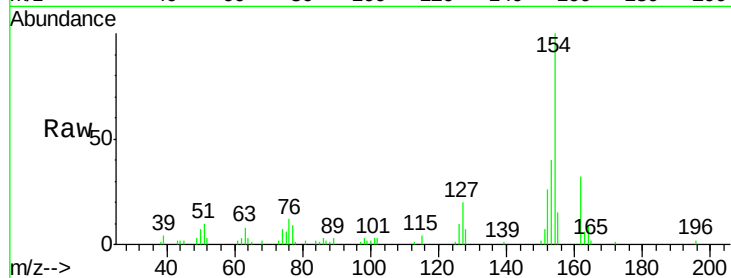
Tgt Ion:154 Resp: 70017

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

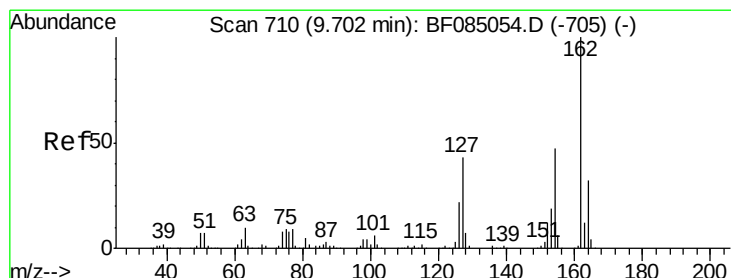
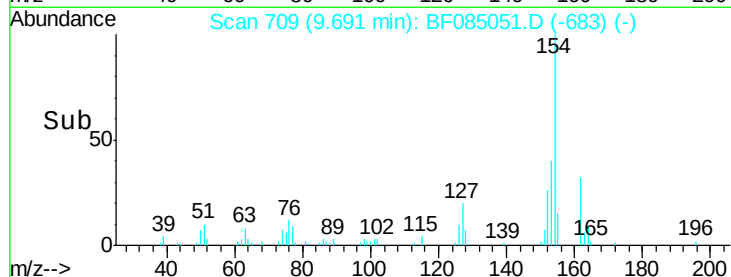
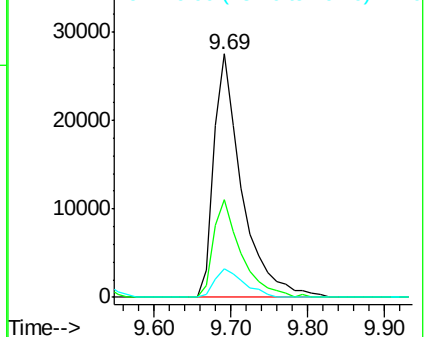
76 11.7 0.0 31.6



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: 2.58 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

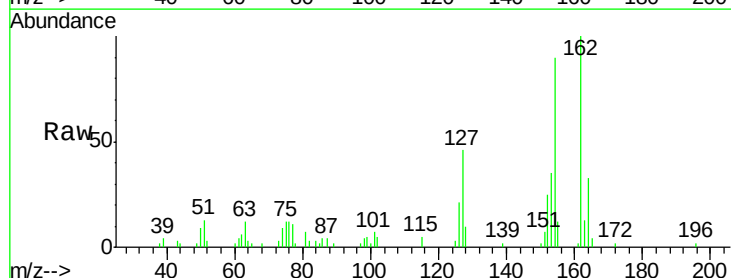
Tgt Ion:162 Resp: 49781

Ion Ratio Lower Upper

162 100

127 45.7 34.8 52.2

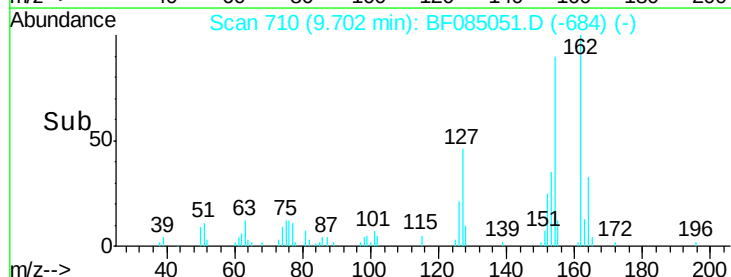
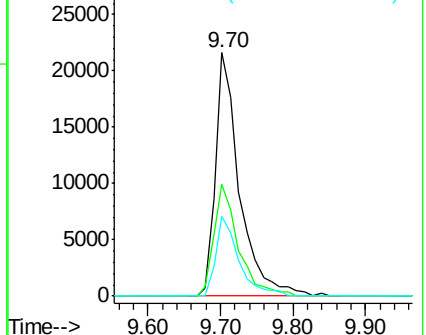
164 32.6 25.8 38.6

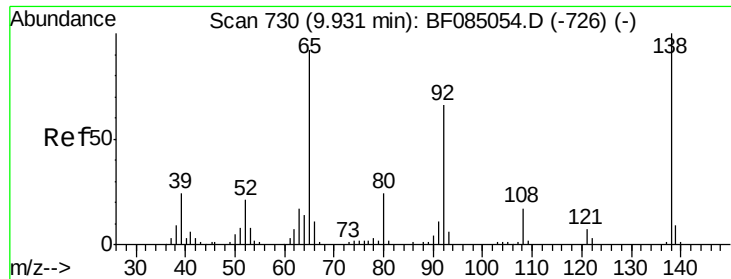


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

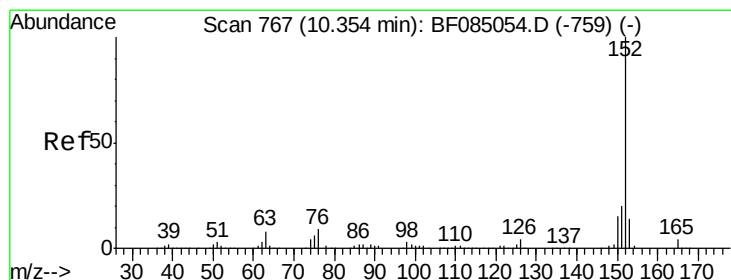
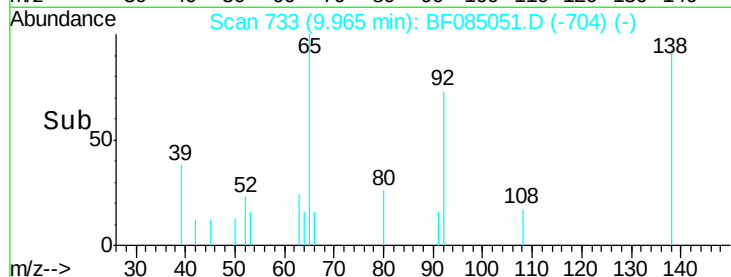
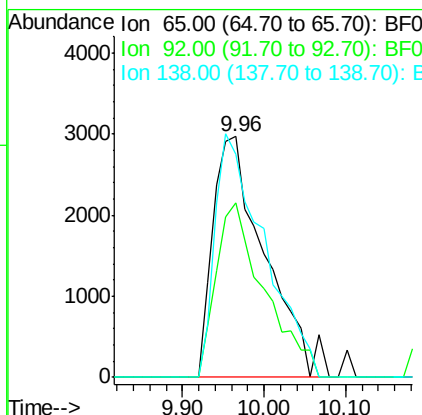
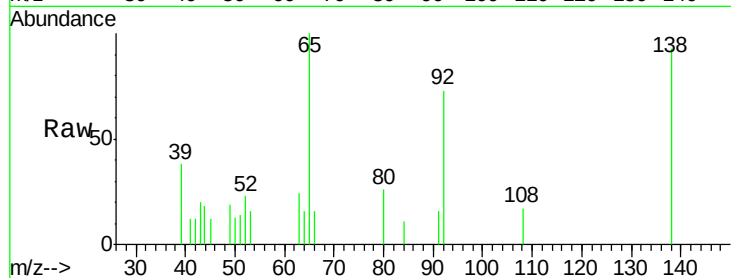




#47
2-Nitroaniline
Concen: 2.12 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.03 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

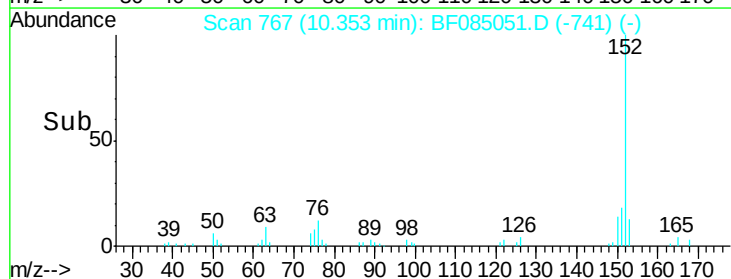
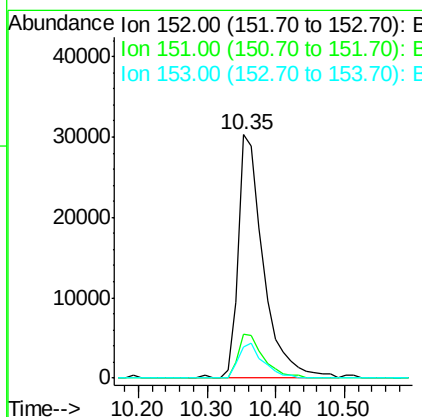
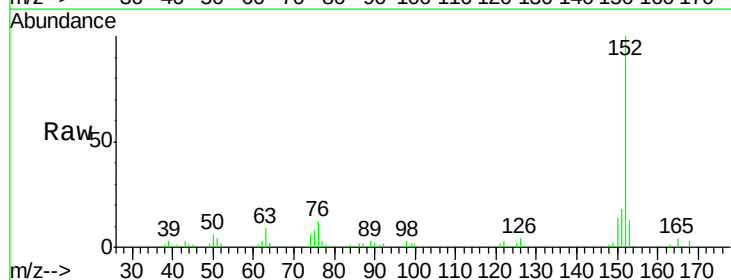
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

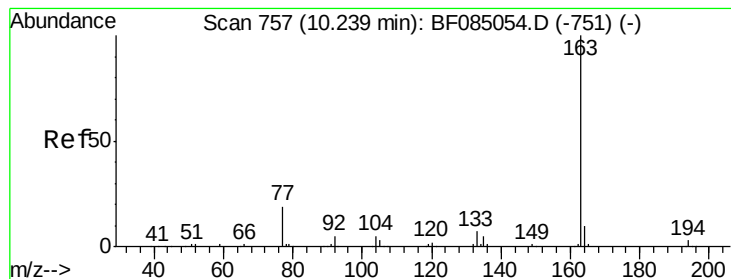
Tgt Ion: 65 Resp: 13122
Ion Ratio Lower Upper
65 100
92 72.7 57.1 85.7
138 92.5 86.8 130.2



#48
Acenaphthylene
Concen: 2.62 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion: 152 Resp: 77142
Ion Ratio Lower Upper
152 100
151 17.9 16.0 24.0
153 12.8 11.1 16.7





#49

Dimethylphthalate

Concen: 2.53 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

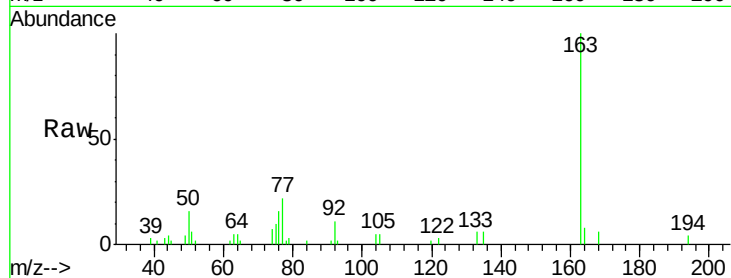
Tgt Ion:163 Resp: 56321

Ion Ratio Lower Upper

163 100

194 4.1 2.5 3.7#

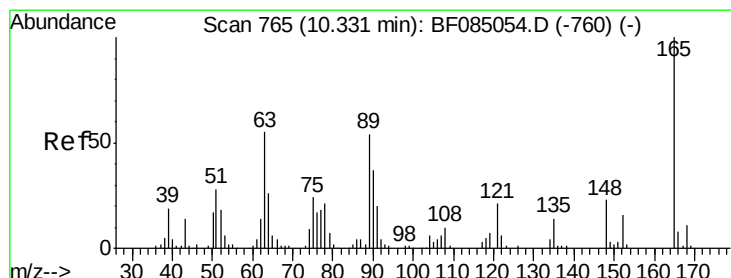
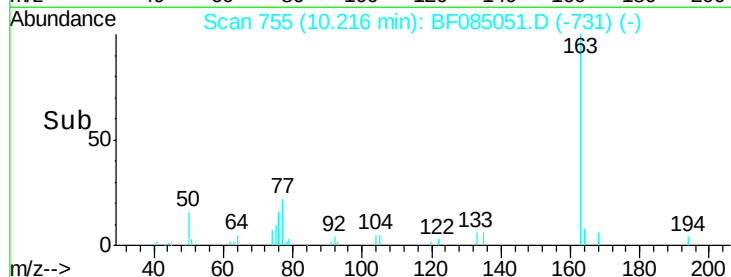
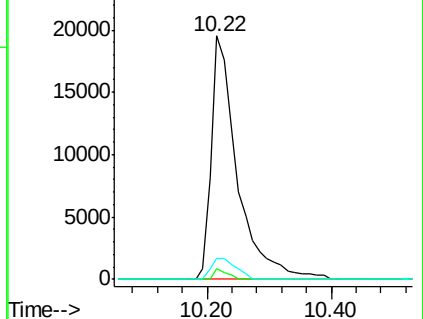
164 8.4 7.8 11.8



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: 2.08 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

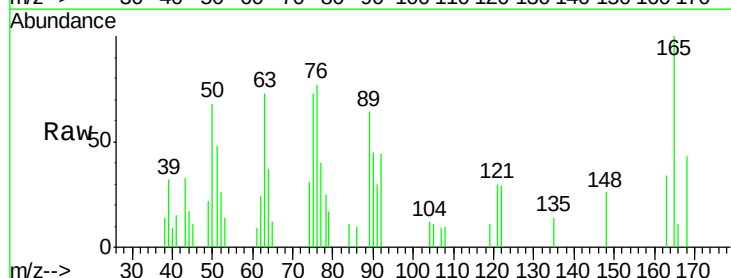
Tgt Ion:165 Resp: 9993

Ion Ratio Lower Upper

165 100

63 73.1 47.5 71.3#

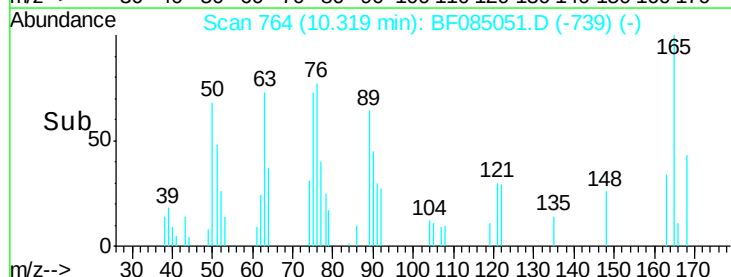
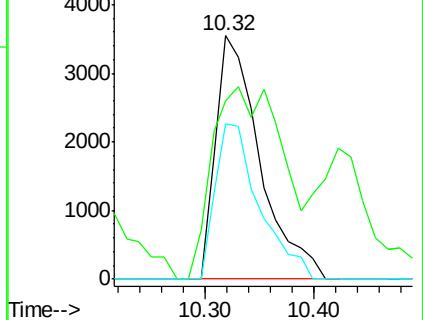
89 63.8 42.9 64.3

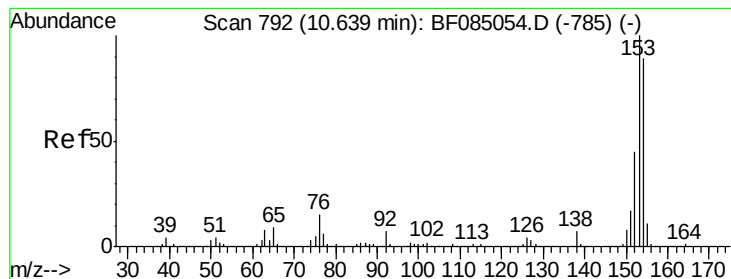


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.53 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

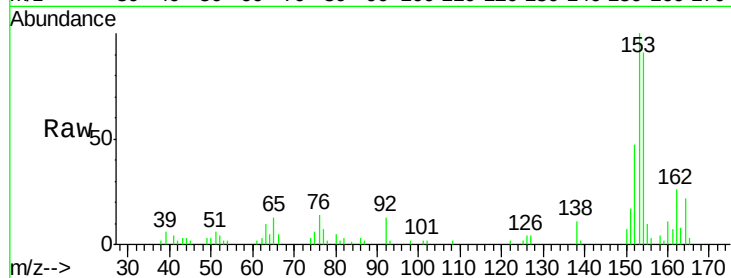
Tgt Ion:154 Resp: 47898

Ion Ratio Lower Upper

154 100

153 109.8 89.5 134.3

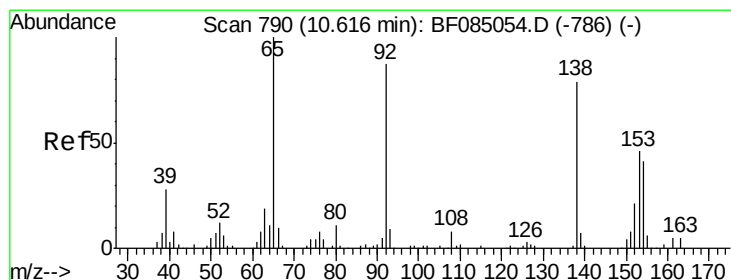
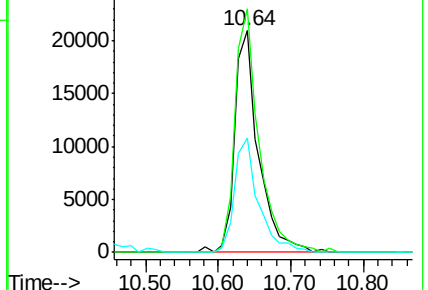
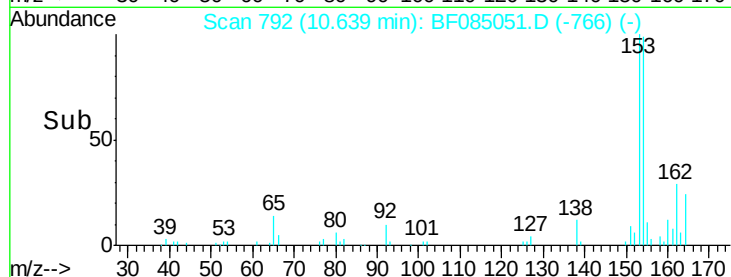
152 51.4 40.7 61.1



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: 2.02 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

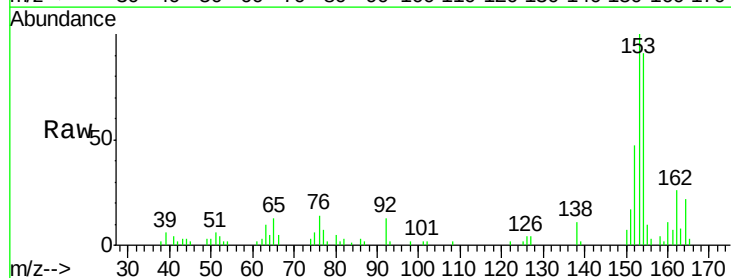
Tgt Ion:138 Resp: 11054

Ion Ratio Lower Upper

138 100

108 15.7 9.1 13.7#

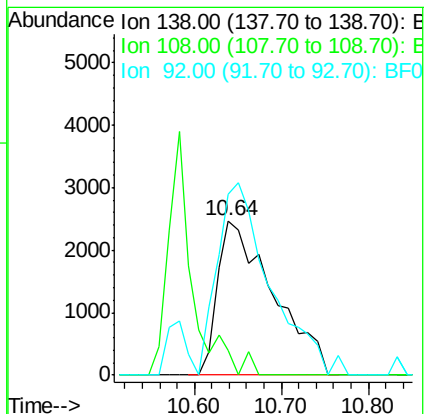
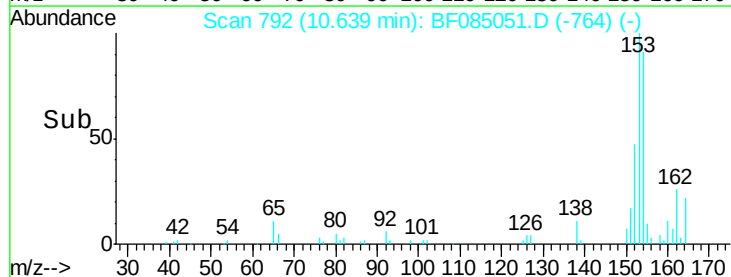
92 117.0 88.9 133.3

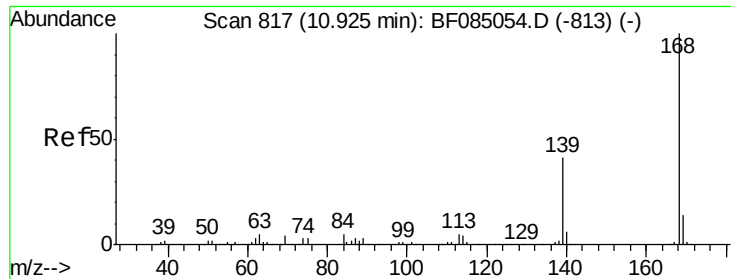


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

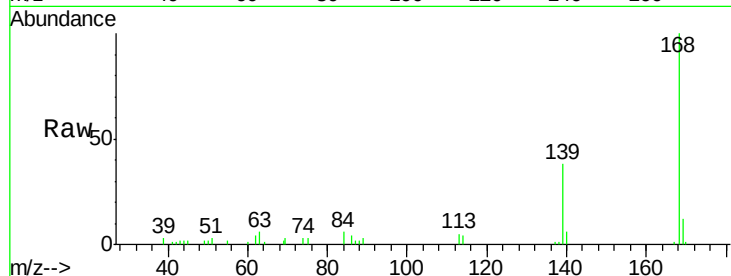




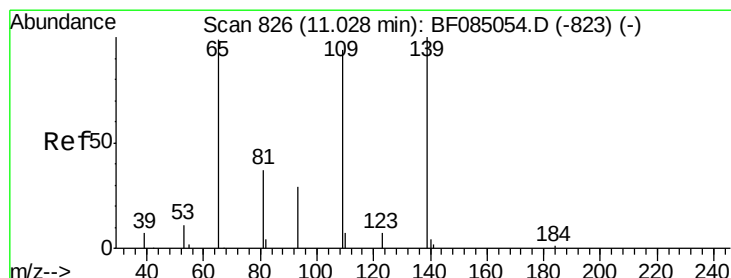
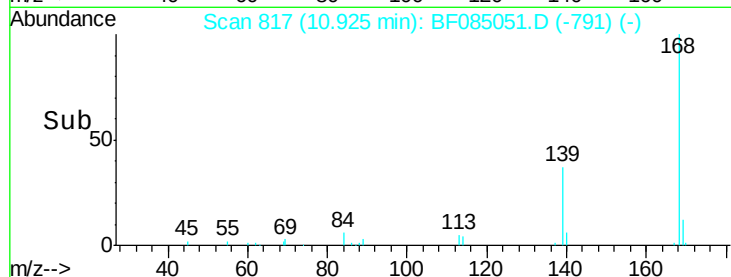
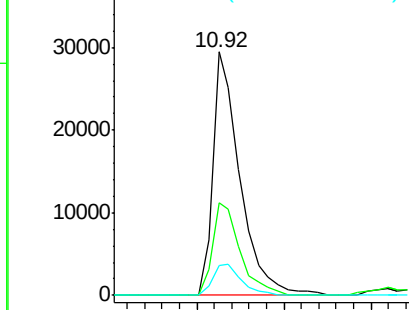
#54
Dibenzenofuran
Concen: 2.75 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:168 Resp: 64267
Ion Ratio Lower Upper
168 100
139 37.8 33.0 49.4
169 12.0 10.9 16.3

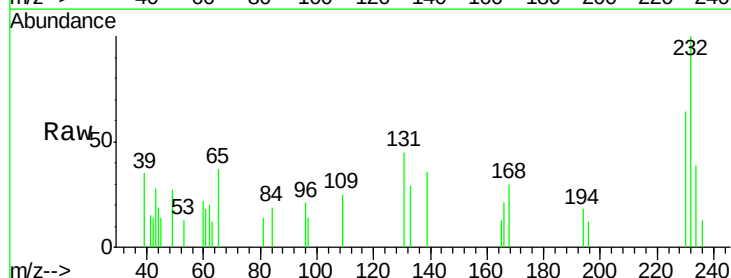


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

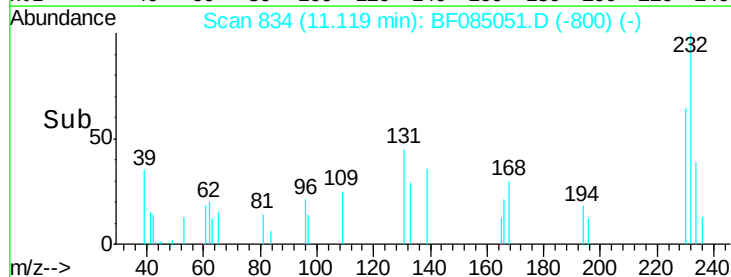
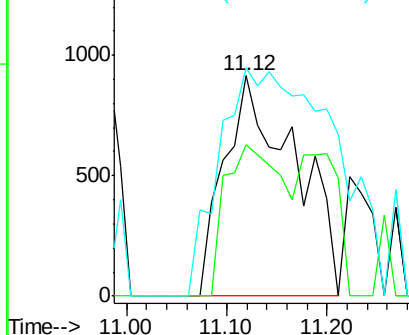


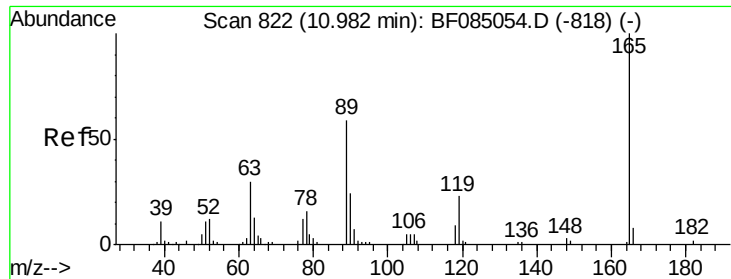
#55
4-Nitrophenol
Concen: 1.16 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.09 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:139 Resp: 4453
Ion Ratio Lower Upper
139 100
109 68.6 48.7 88.7
65 103.7 78.8 118.8



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





#56

2,4-Dinitrotoluene

Concen: 2.17 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:165 Resp: 13574

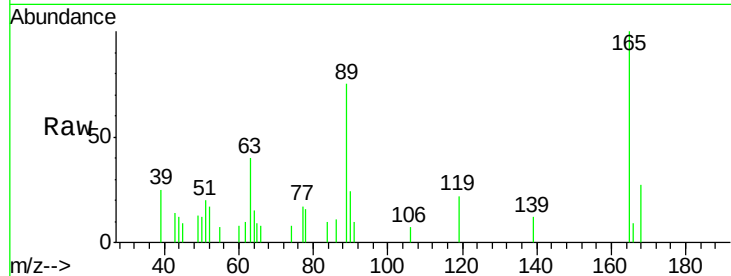
Ion Ratio Lower Upper

165 100

63 39.7 36.6 55.0

89 74.5 54.4 81.6

182 0.0 1.6 2.4#

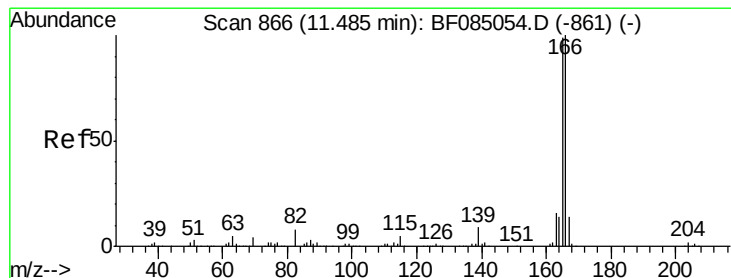
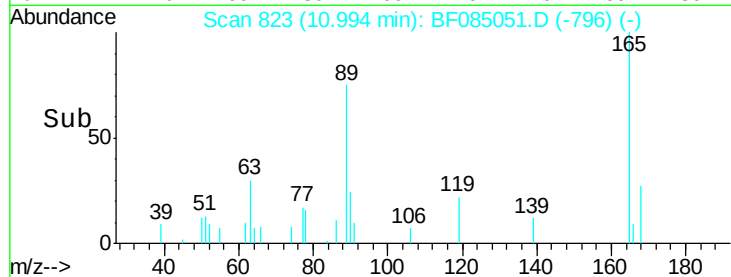
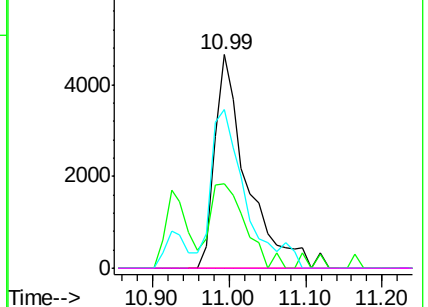


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.81 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

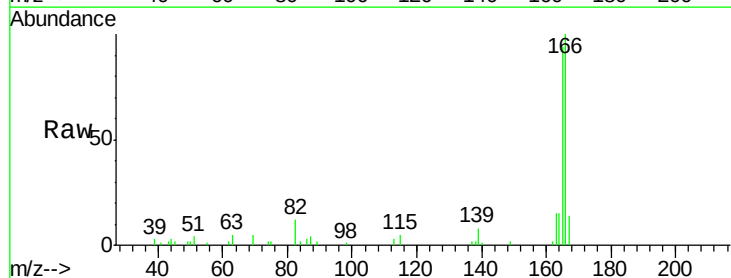
Tgt Ion:166 Resp: 55039

Ion Ratio Lower Upper

166 100

165 93.7 78.9 118.3

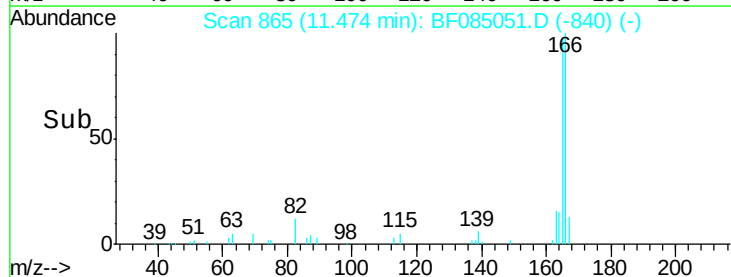
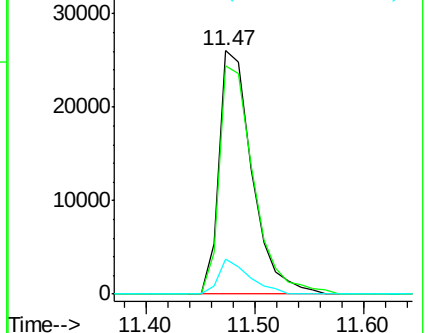
167 14.3 10.9 16.3

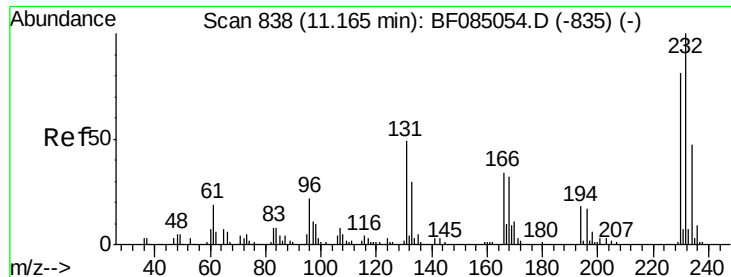


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

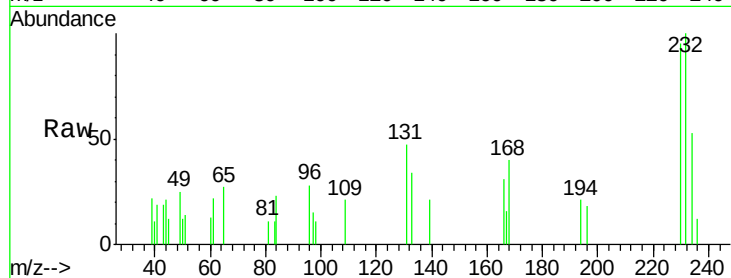




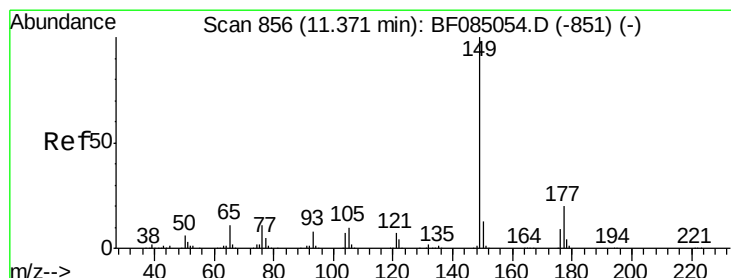
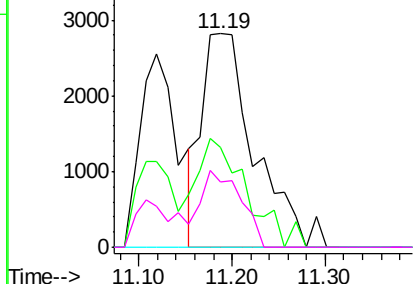
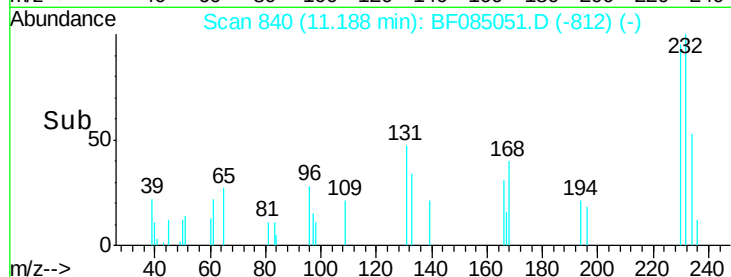
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.33 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.02 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 232 Resp: 11077
 Ion Ratio Lower Upper
 232 100
 131 50.2 39.7 59.5
 130 0.0 1.8 2.8#
 166 27.0 24.2 36.2

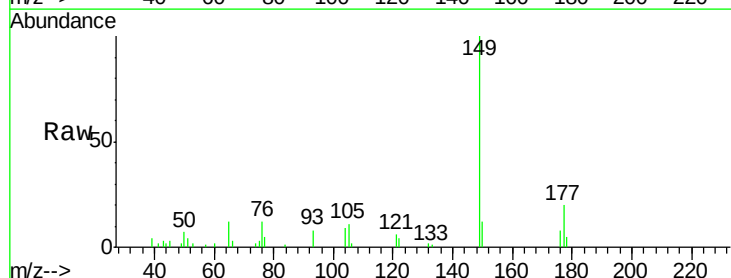


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

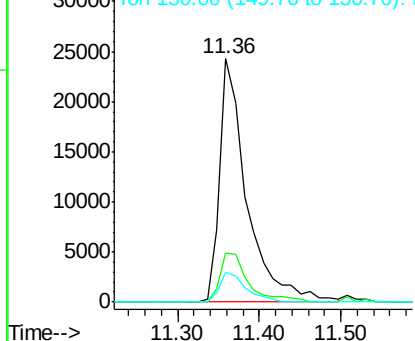
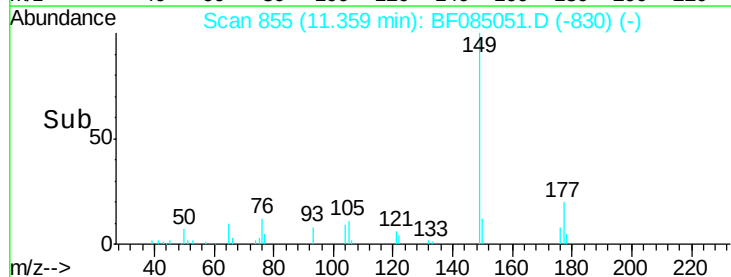


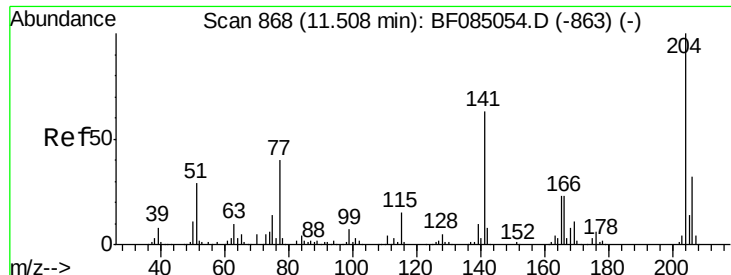
#59
 Diethylphthalate
 Concen: 2.56 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion: 149 Resp: 56080
 Ion Ratio Lower Upper
 149 100
 177 20.1 16.4 24.6
 150 12.0 10.2 15.4



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

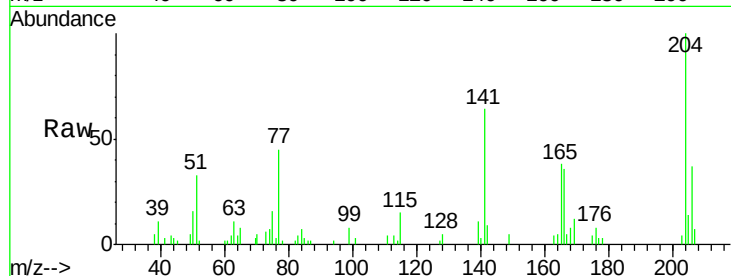




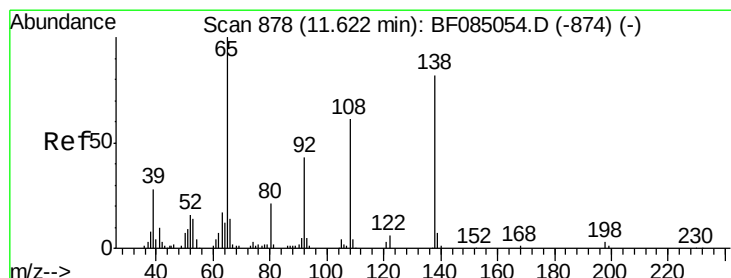
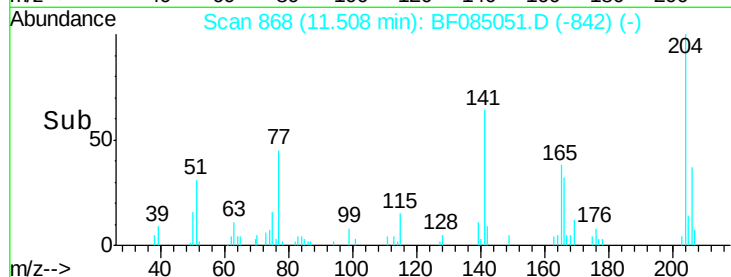
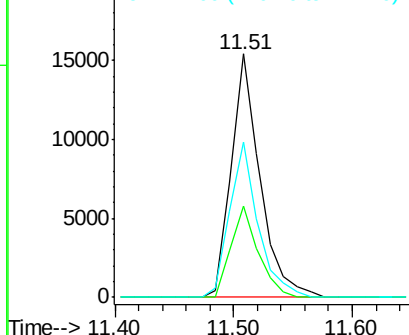
#60
 4-Chlorophenyl-phenylether
 Concen: 2.76 ng
 RT: 11.51 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 204 Resp: 26004
 Ion Ratio Lower Upper
 204 100
 206 37.4 25.8 38.6
 141 63.7 50.5 75.7

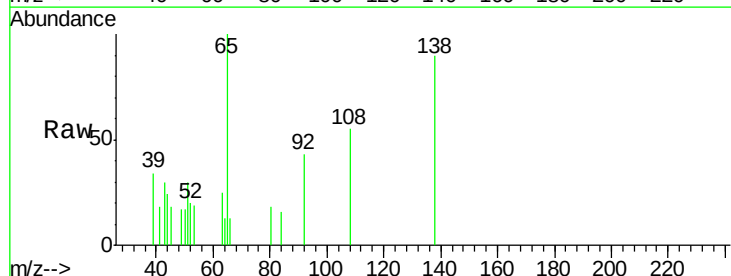


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

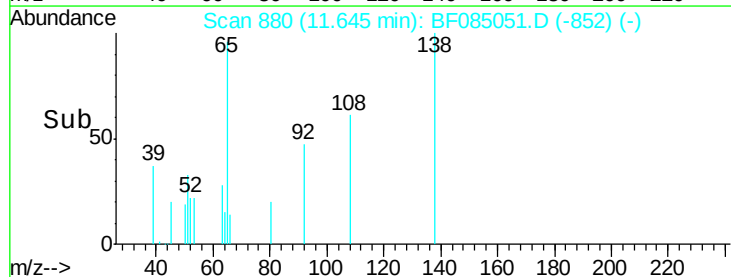
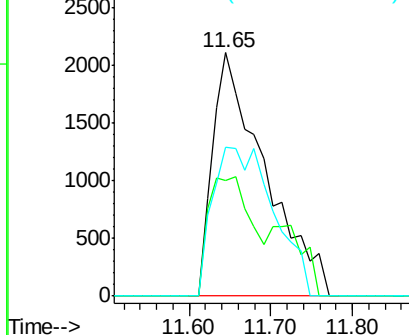


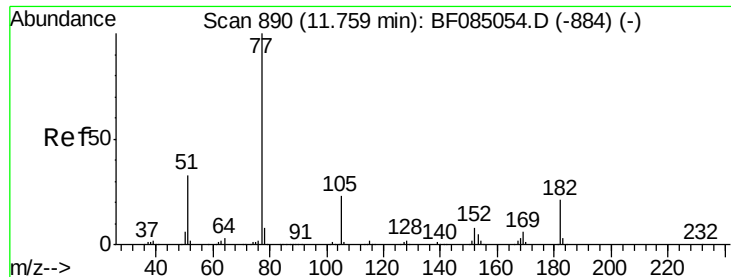
#61
 4-Nitroaniline
 Concen: 1.78 ng
 RT: 11.65 min Scan# 880
 Delta R.T. 0.02 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion: 138 Resp: 9415
 Ion Ratio Lower Upper
 138 100
 92 47.4 32.6 72.6
 108 61.3 54.6 94.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.53 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 77 Resp: 53259

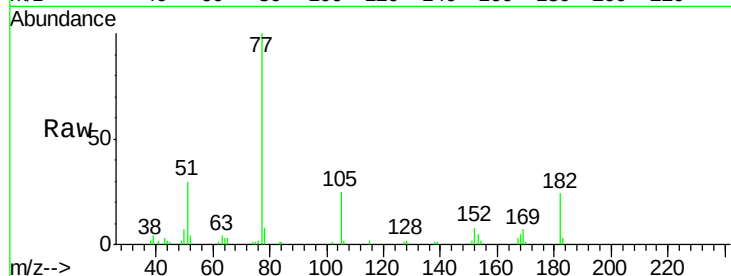
Ion Ratio Lower Upper

77 100

182 23.9 1.3 41.3

105 25.1 4.2 44.2

51 30.4 13.5 53.5

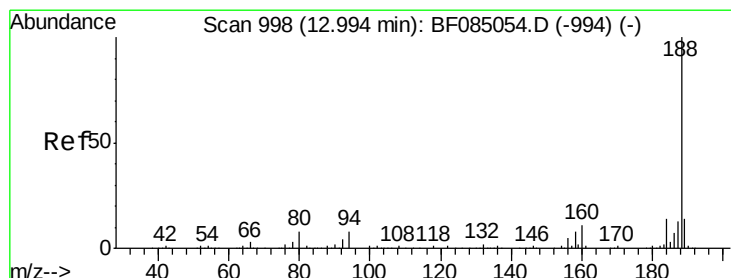
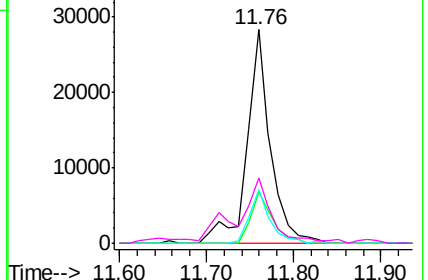
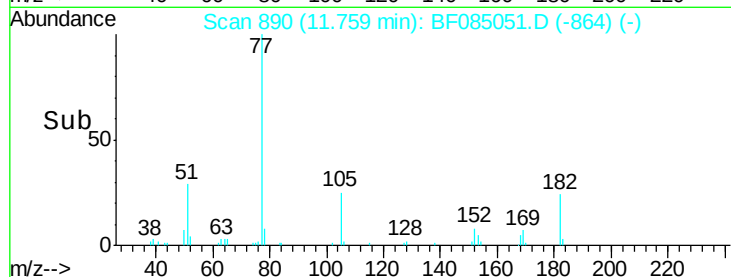


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

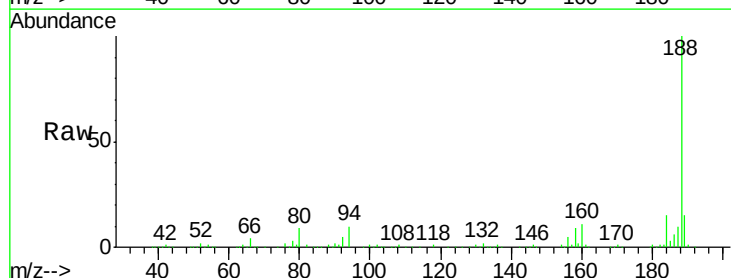
Tgt Ion: 188 Resp: 550684

Ion Ratio Lower Upper

188 100

94 9.7 6.2 9.2#

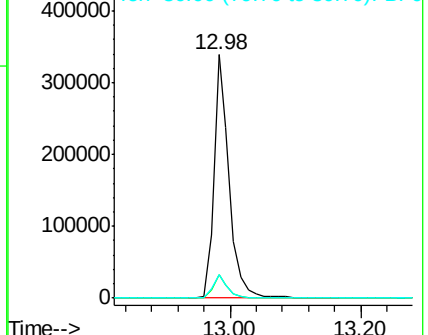
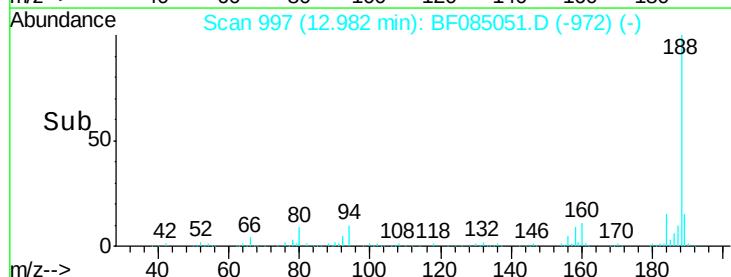
80 9.4 6.6 9.8

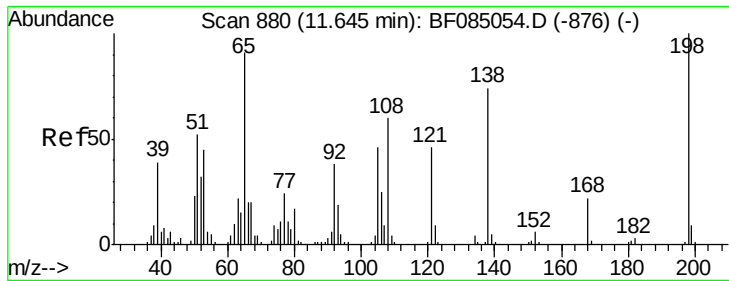


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 0.29 ng

RT: 11.67 min Scan# 882

Delta R.T. 0.02 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

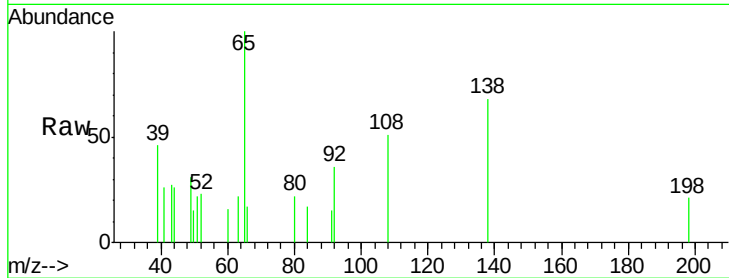
Tgt Ion:198 Resp: 968

Ion Ratio Lower Upper

198 100

51 107.2 34.5 74.5#

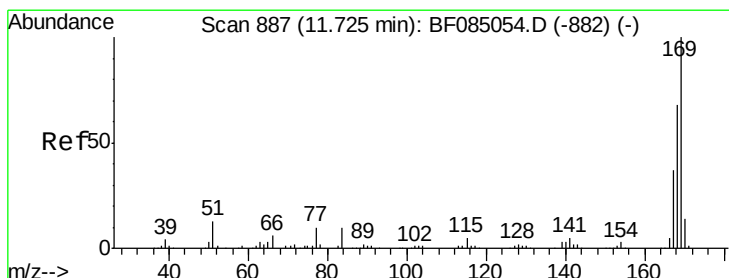
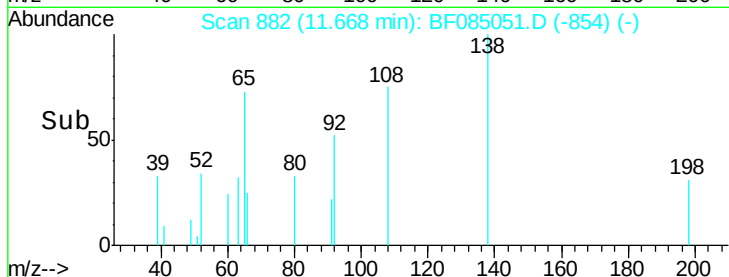
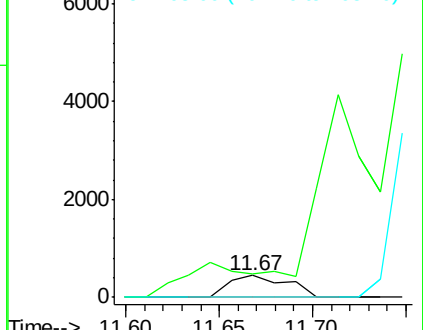
105 0.0 26.2 66.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 2.65 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

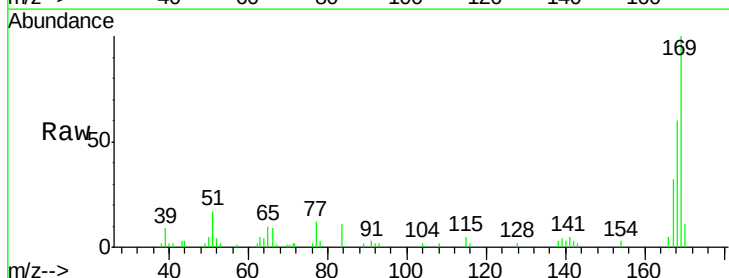
Tgt Ion:169 Resp: 45814

Ion Ratio Lower Upper

169 100

168 60.3 54.8 82.2

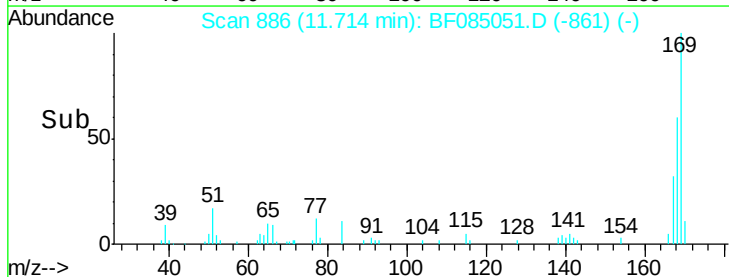
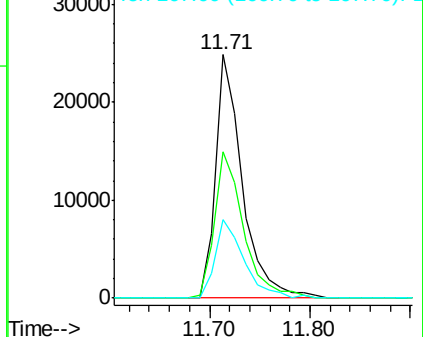
167 32.4 29.8 44.8

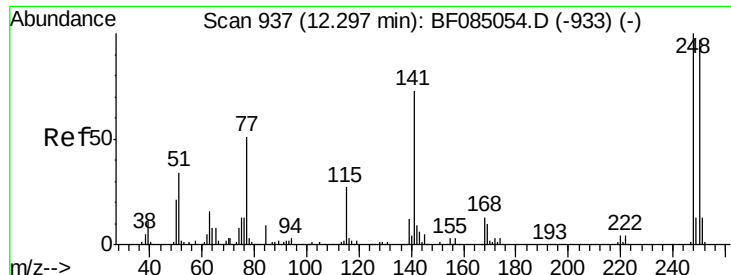


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

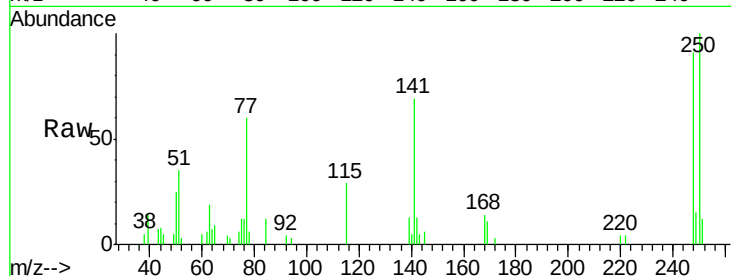




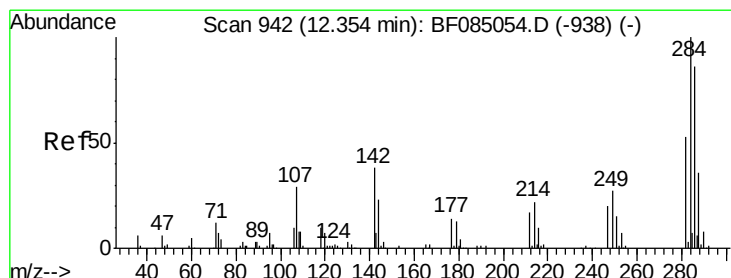
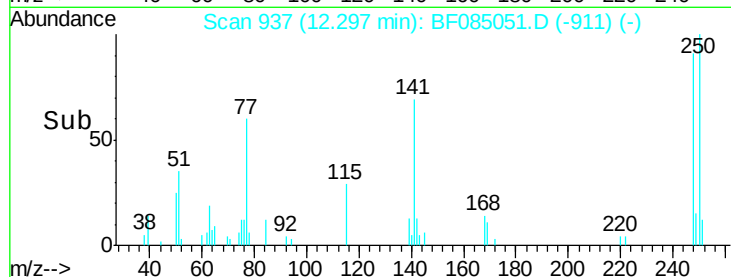
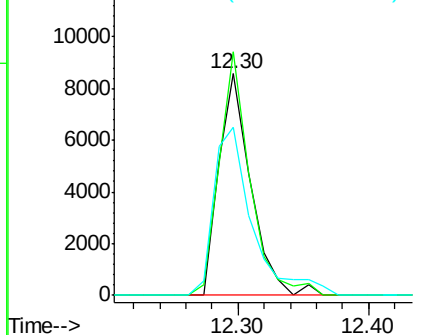
#66
 4-Bromophenyl-phenylether
 Concen: 2.40 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:248 Resp: 14512
 Ion Ratio Lower Upper
 248 100
 250 109.8 77.5 116.3
 141 75.7 58.2 87.4

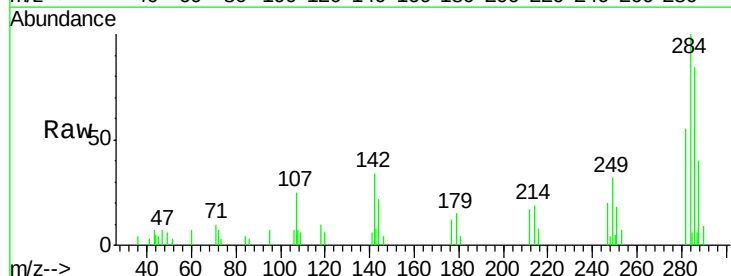


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

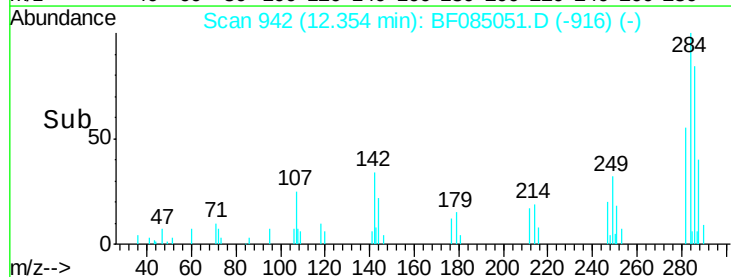
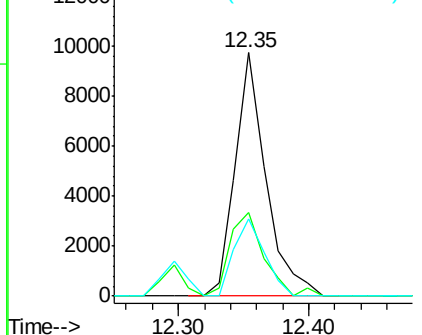


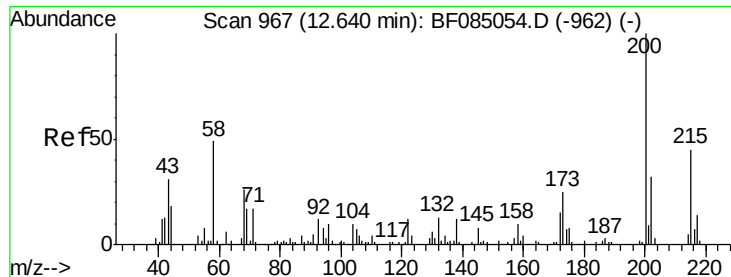
#67
 Hexachlorobenzene
 Concen: 2.40 ng
 RT: 12.35 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion:284 Resp: 15992
 Ion Ratio Lower Upper
 284 100
 142 34.2 33.5 50.3
 249 31.8 27.4 41.2



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

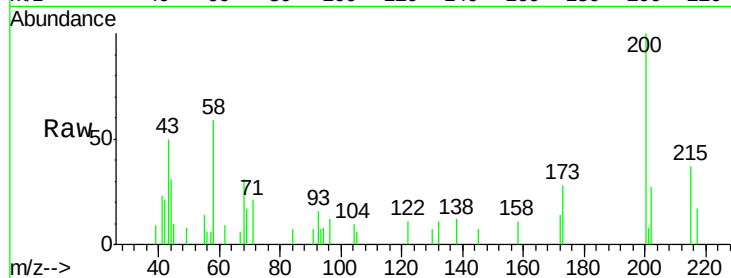




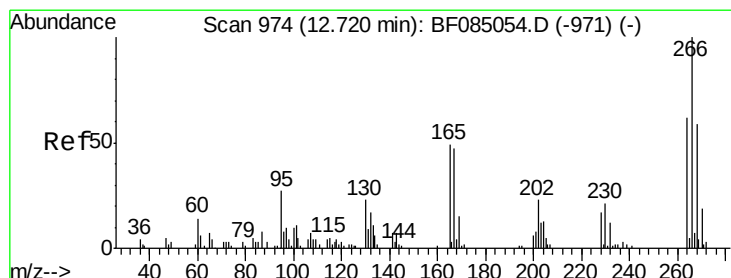
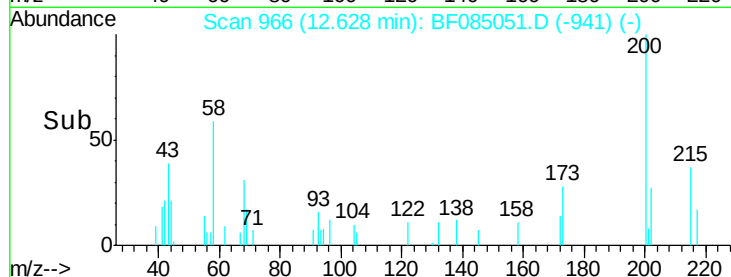
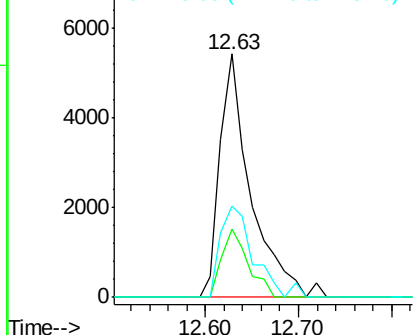
#68
Atrazine
Concen: 2.26 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:200 Resp: 12474
Ion Ratio Lower Upper
200 100
173 27.9 4.7 44.7
215 37.4 24.8 64.8

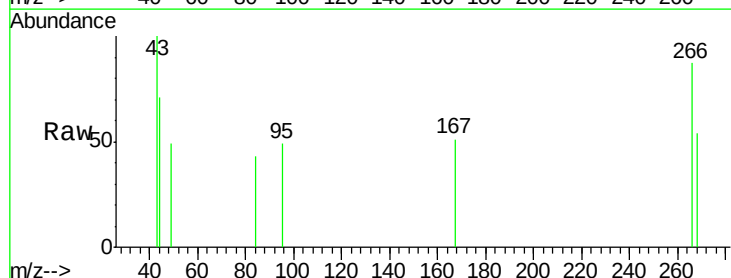


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

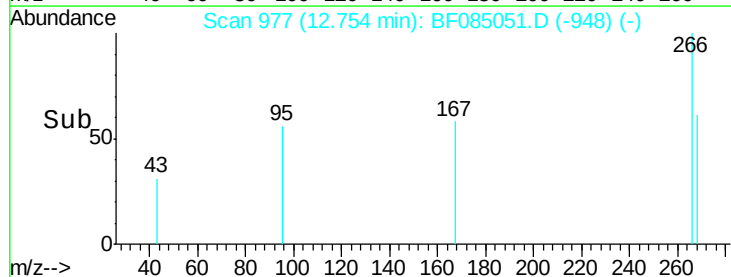
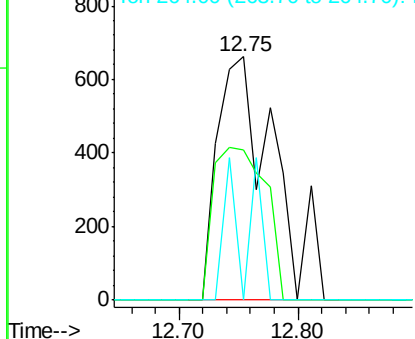


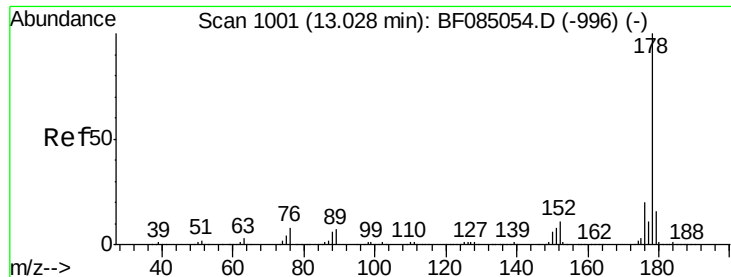
#69
Pentachlorophenol
Concen: 0.73 ng
RT: 12.75 min Scan# 977
Delta R.T. 0.03 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:266 Resp: 2190
Ion Ratio Lower Upper
266 100
268 61.5 47.3 70.9
264 0.0 49.8 74.6#



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

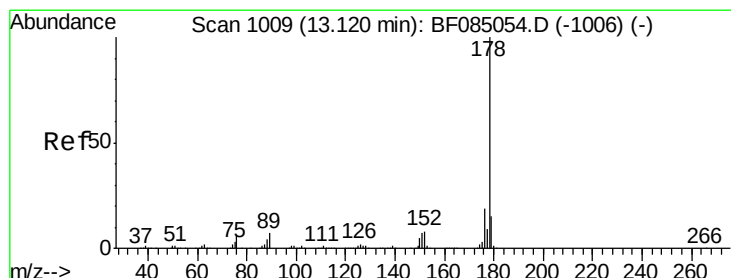
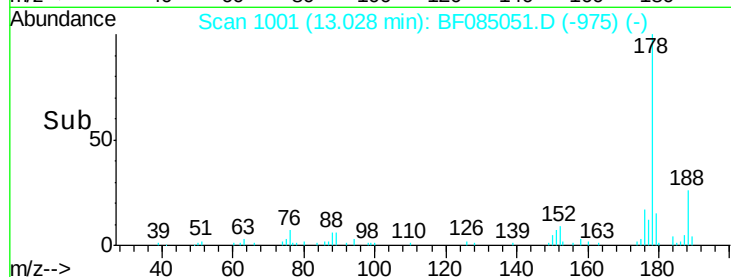
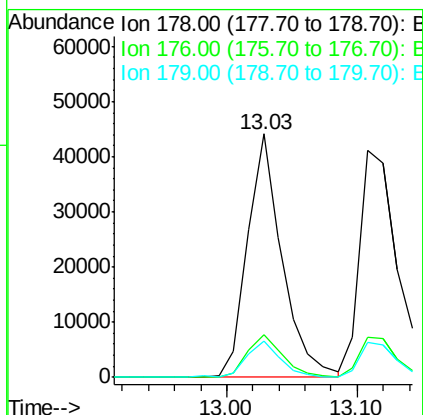
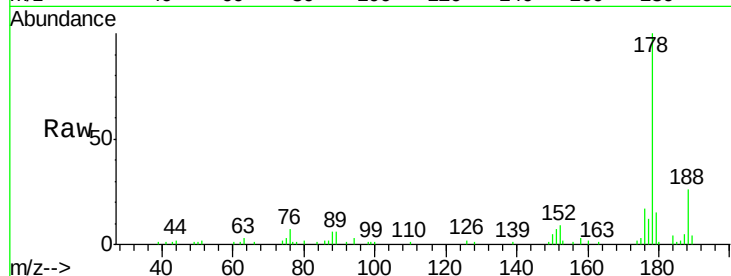




#70
Phenanthrene
Concen: 2.66 ng
RT: 13.03 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

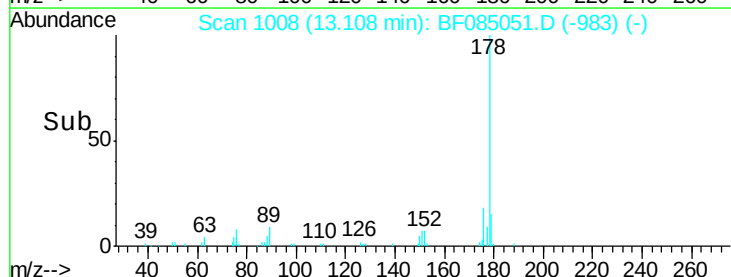
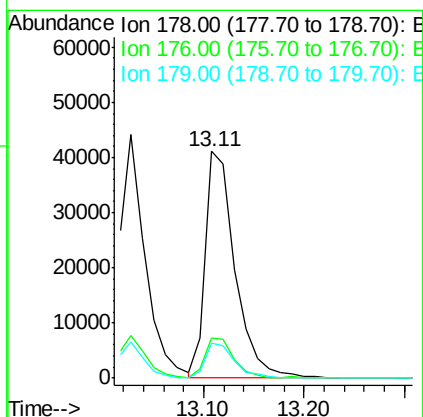
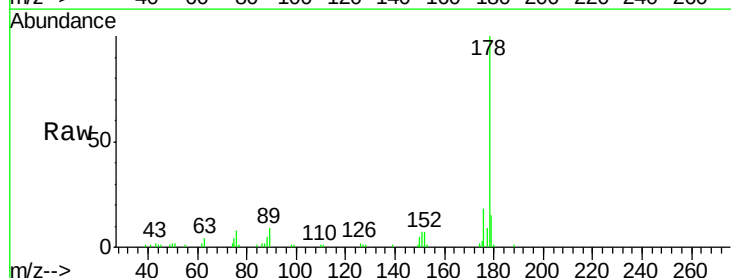
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

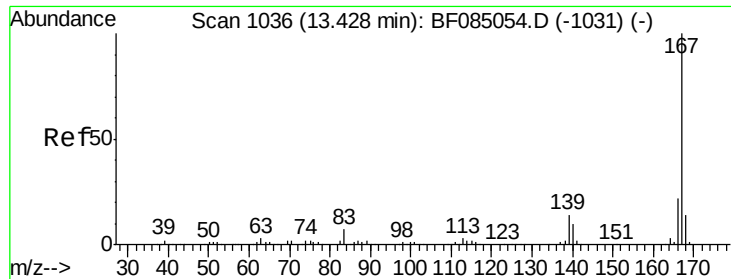
Tgt Ion:178 Resp: 81755
Ion Ratio Lower Upper
178 100
176 17.5 15.9 23.9
179 14.8 13.1 19.7



#71
Anthracene
Concen: 2.77 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:178 Resp: 84529
Ion Ratio Lower Upper
178 100
176 17.6 14.8 22.2
179 15.3 12.2 18.2





#72

Carbazole

Concen: 2.42 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

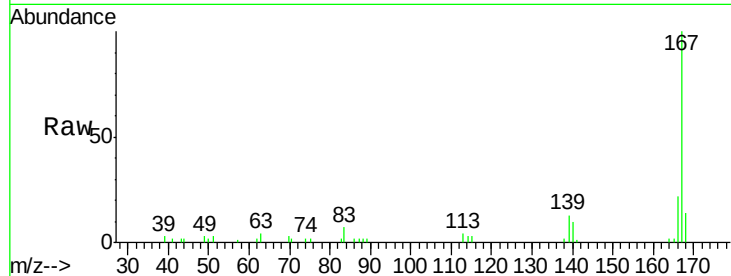
Tgt Ion:167 Resp: 64083

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

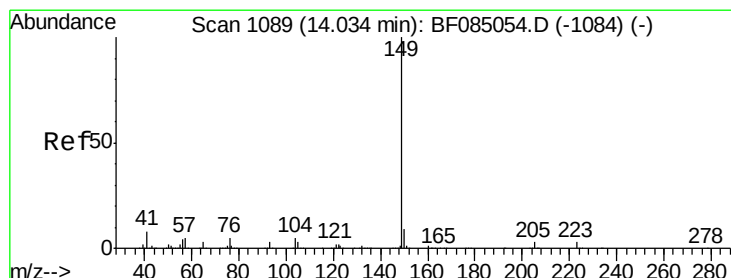
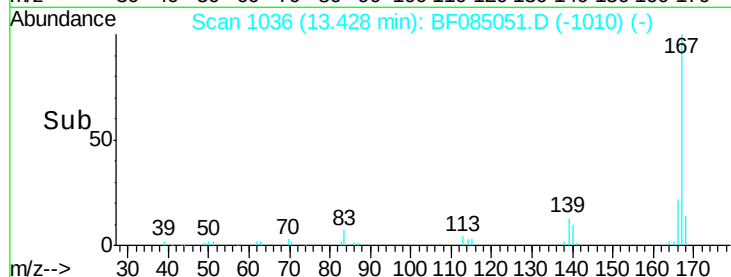
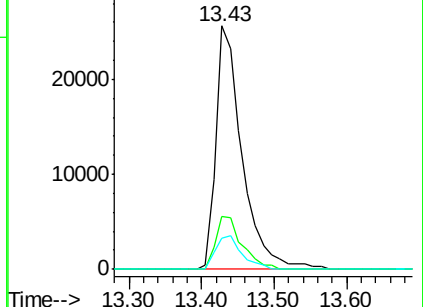
139 12.6 11.0 16.6



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: 2.80 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

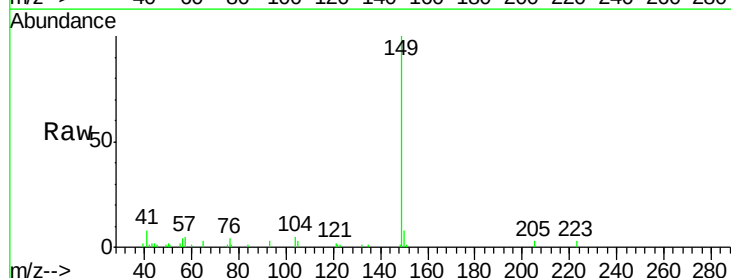
Tgt Ion:149 Resp: 95995

Ion Ratio Lower Upper

149 100

150 8.1 7.5 11.3

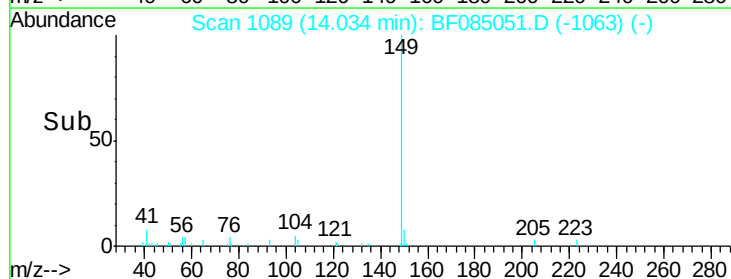
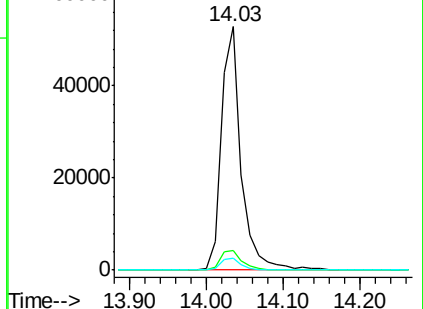
104 4.9 4.2 6.2

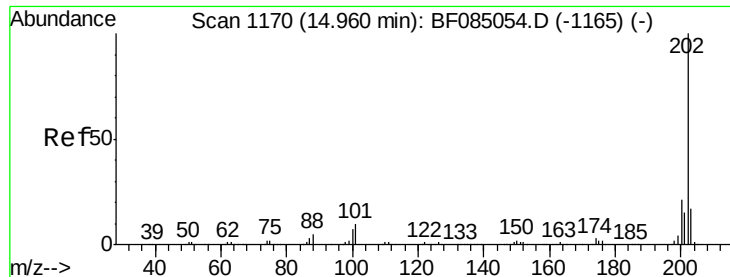


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

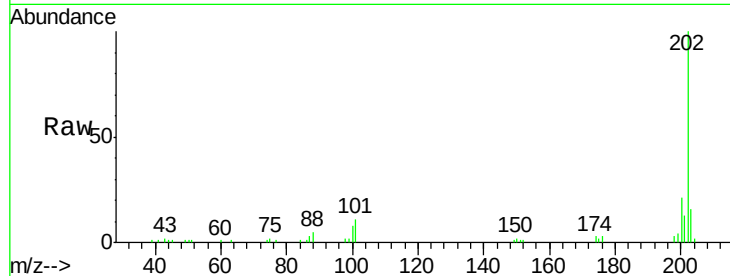




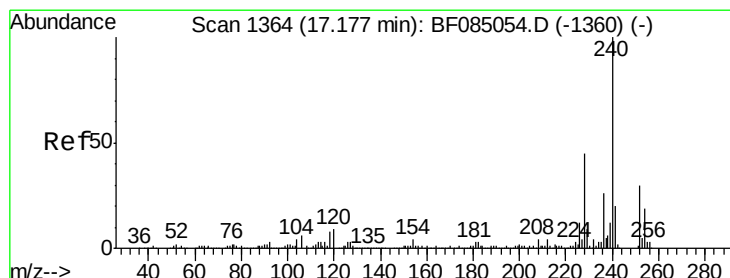
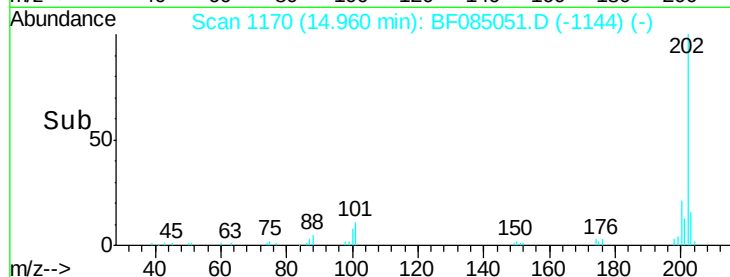
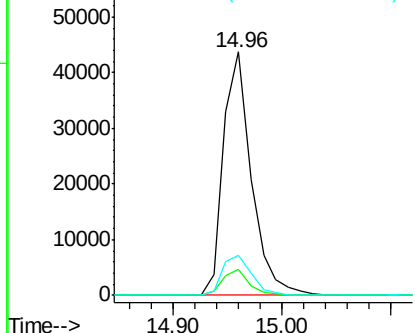
#74
 Fluoranthene
 Concen: 2.55 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	29.8
203	16.5	0.0	37.5

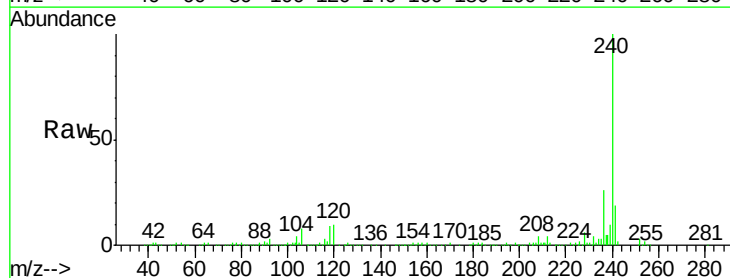


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

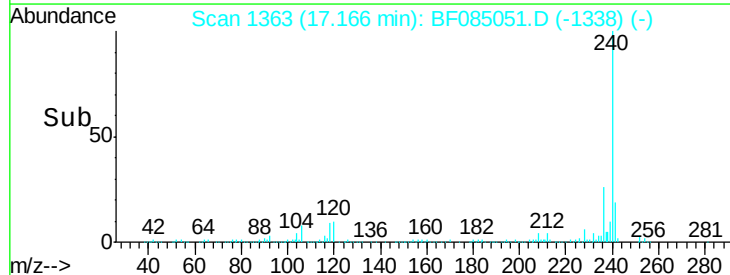
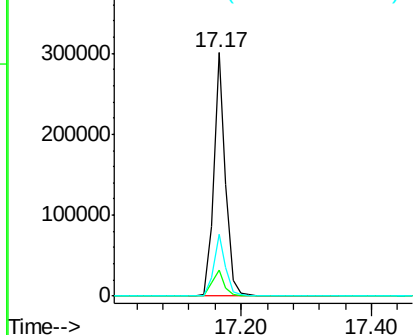


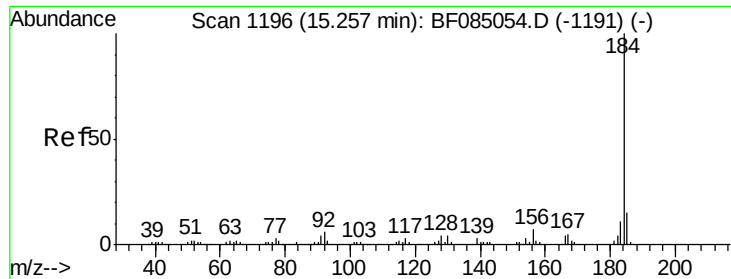
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.0	10.6
236	25.6	20.5	30.7



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

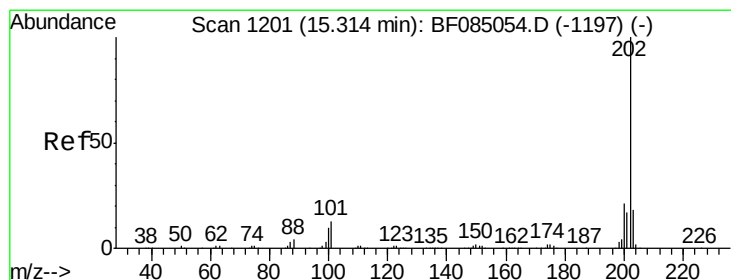
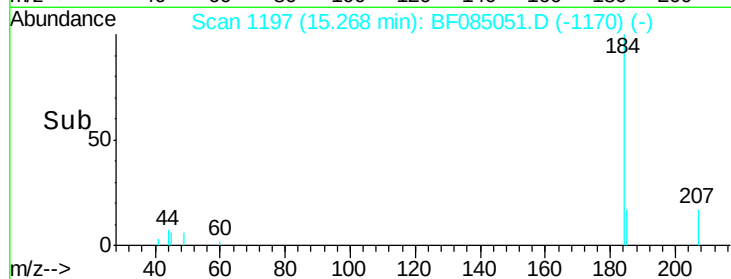
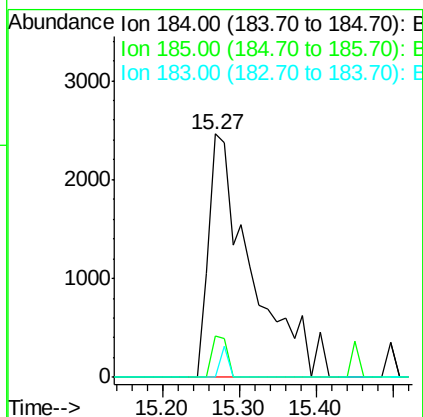
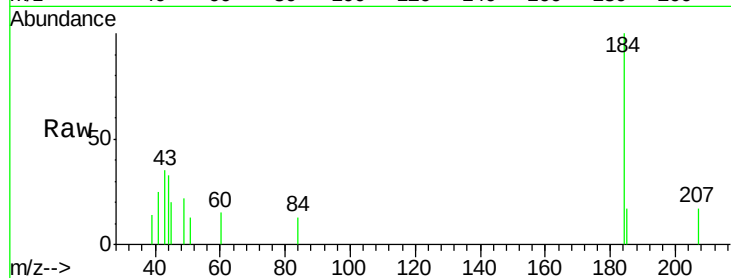




#76
Benzidine
Concen: 0.92 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

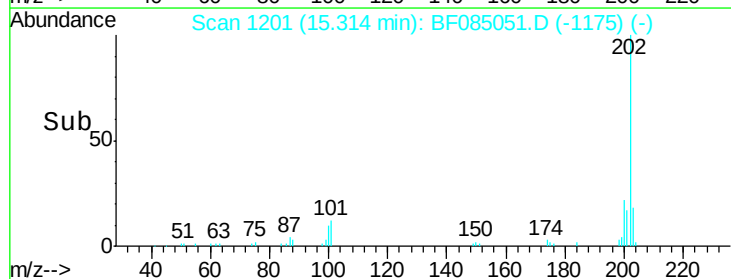
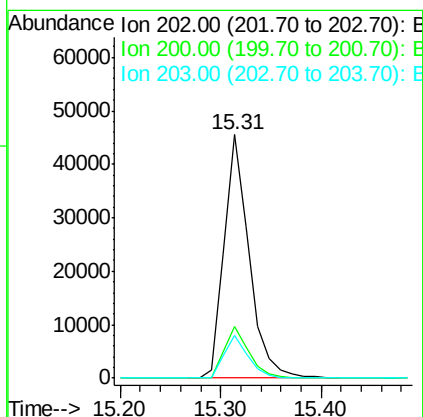
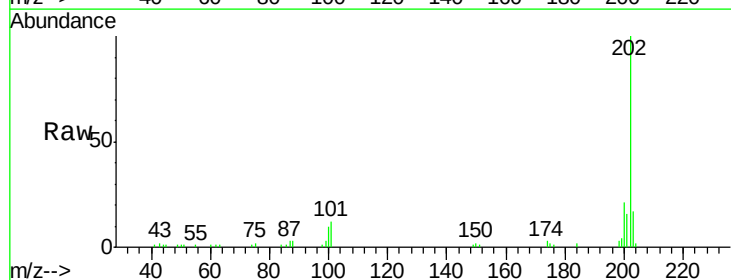
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

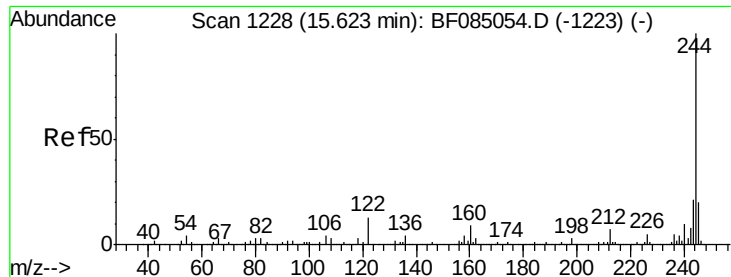
Tgt Ion:184 Resp: 9567
Ion Ratio Lower Upper
184 100
185 16.7 11.8 17.8
183 0.0 8.6 12.8#



#77
Pyrene
Concen: 2.69 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:202 Resp: 78714
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.4 14.2 21.4

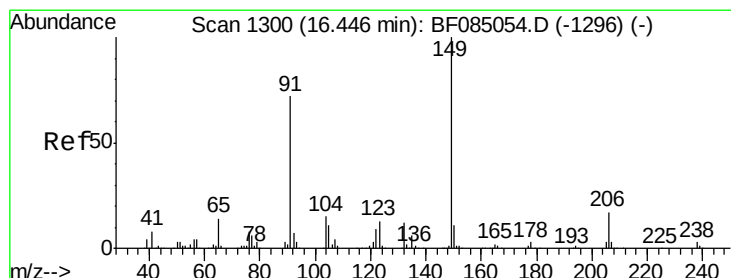
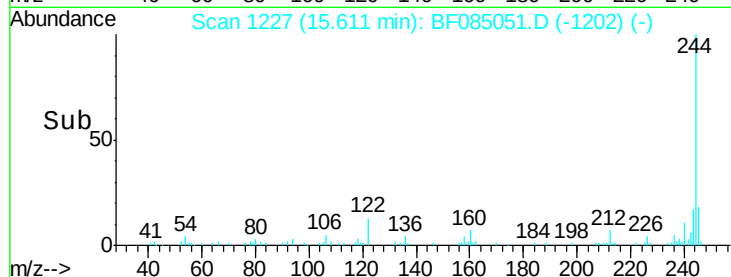
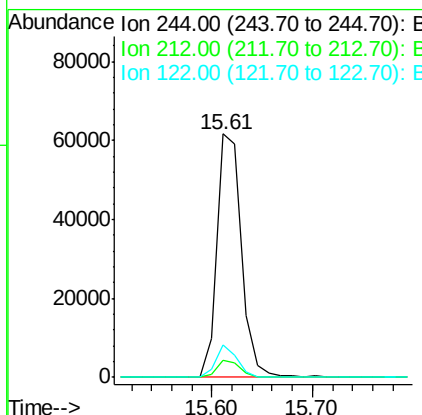
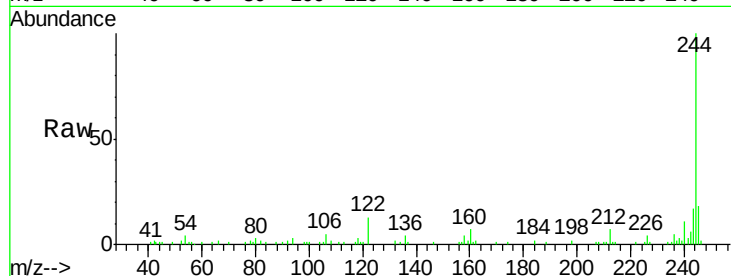




#78
 Terphenyl-d14
 Concen: 6.04 ng
 RT: 15.61 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

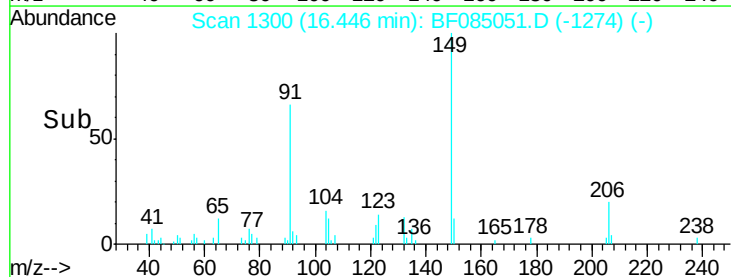
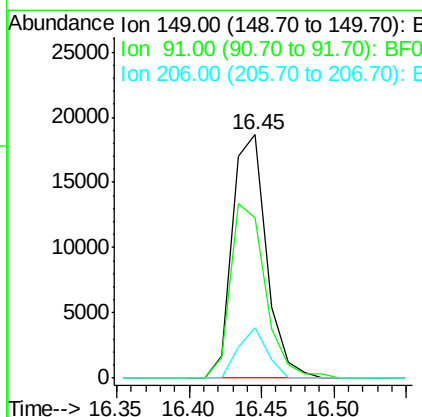
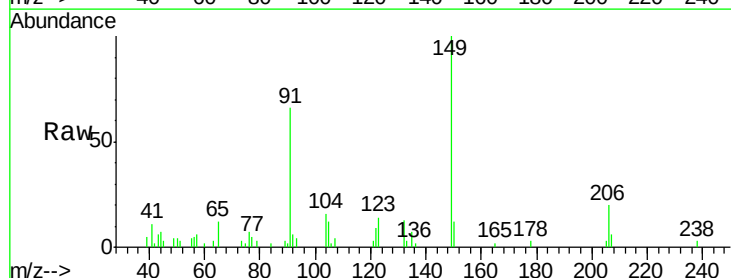
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

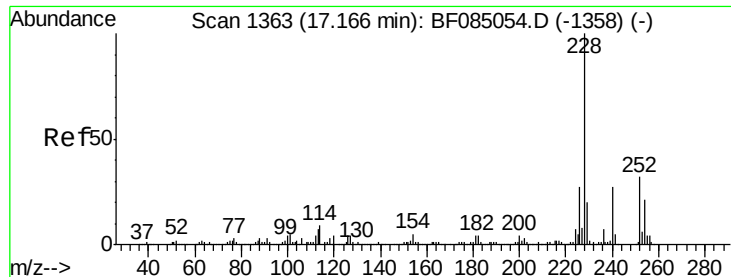
Tgt Ion: 244 Resp: 103986
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.3 10.1 15.1



#79
 Butylbenzylphthalate
 Concen: 2.32 ng
 RT: 16.45 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF085051.D
 Acq: 12 Feb 2016 17:25

Tgt Ion: 149 Resp: 30536
 Ion Ratio Lower Upper
 149 100
 91 65.9 57.8 86.8
 206 20.5 13.8 20.8





#80

Benzo(a)anthracene

Concen: 2.38 ng

RT: 17.15 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

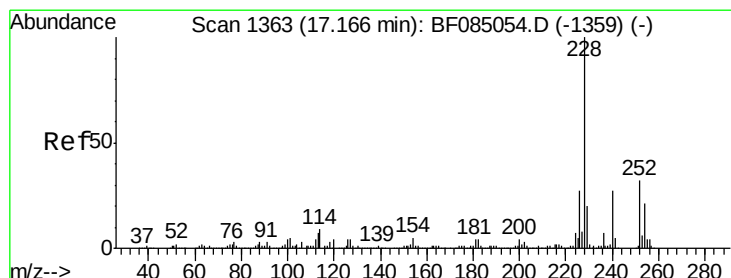
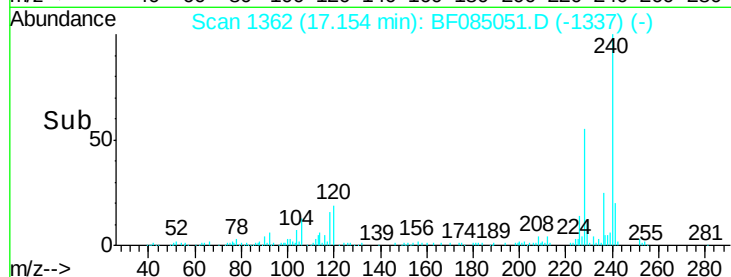
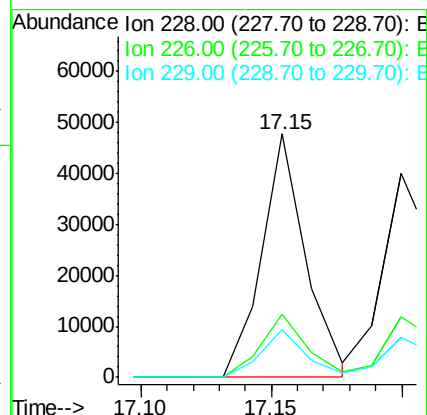
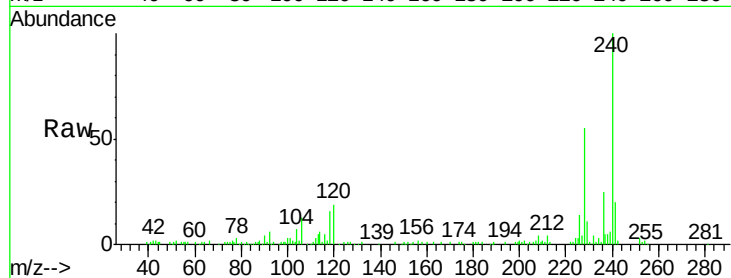
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	228	Resp:	56160
Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.8	32.6
229	19.6	15.8	23.8



#81

3,3'-Dichlorobenzidine

Concen: 1.77 ng

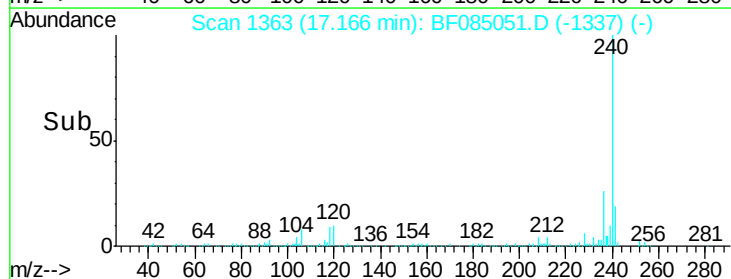
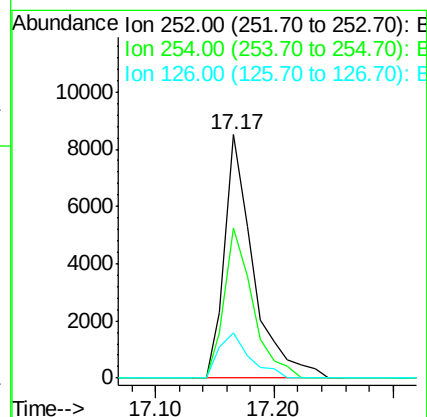
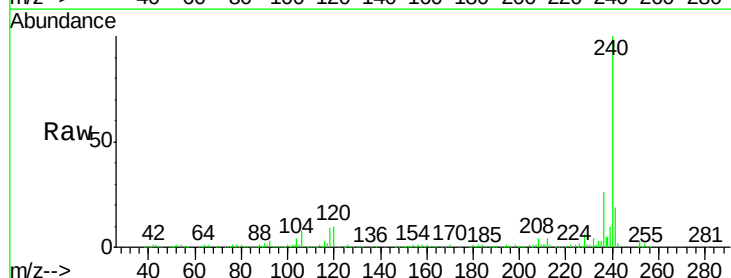
RT: 17.17 min Scan# 1363

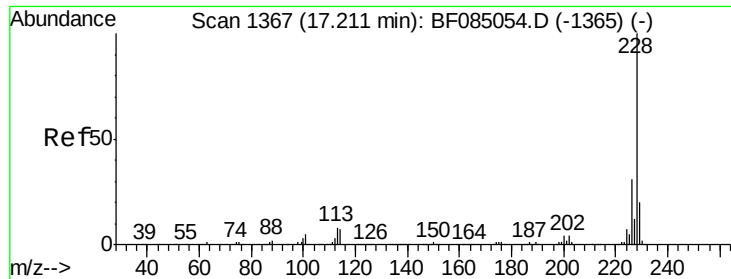
Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Tgt Ion:	252	Resp:	14263
Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.9	79.3
126	18.3	10.6	16.0





#82

Chrysene

Concen: 2.51 ng

RT: 17.20 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

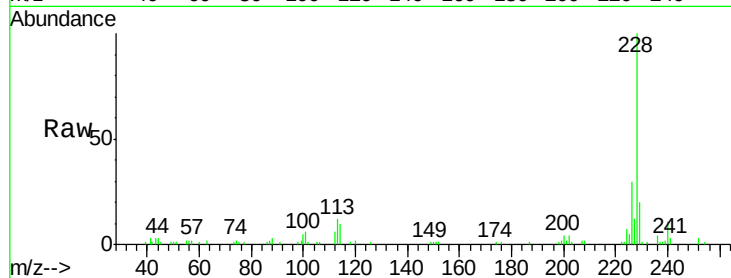
Tgt Ion:228 Resp: 57146

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

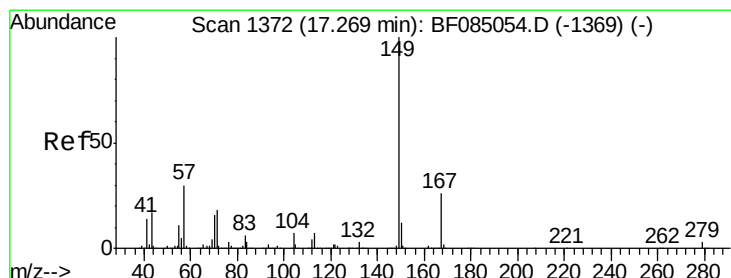
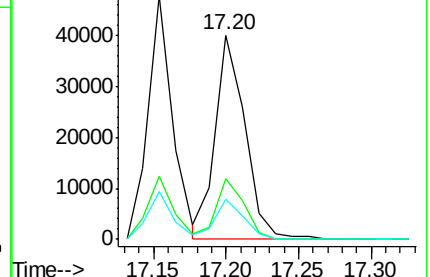
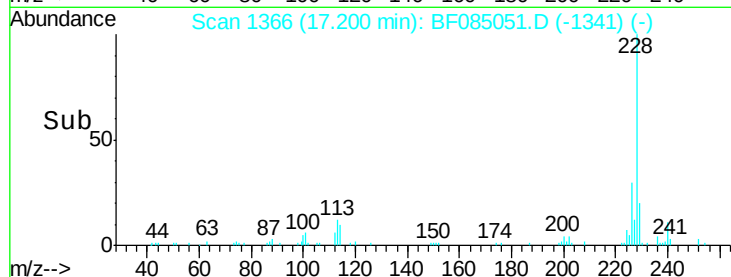
229 19.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.37 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

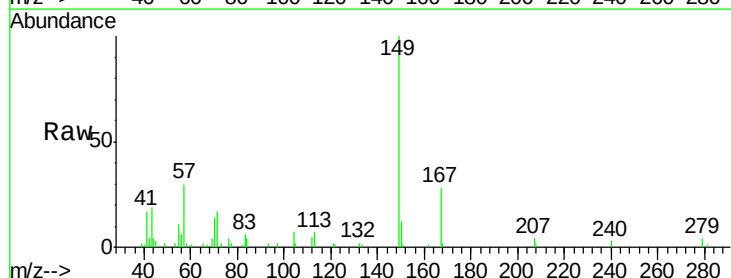
Tgt Ion:149 Resp: 39453

Ion Ratio Lower Upper

149 100

167 28.2 21.0 31.6

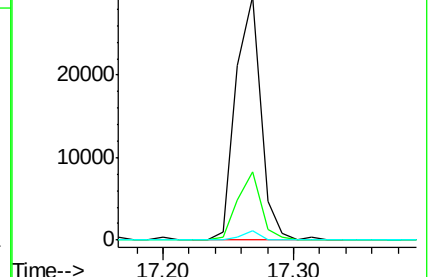
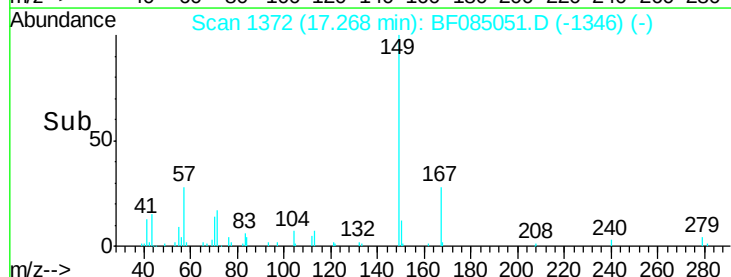
279 3.7 2.4 3.6#

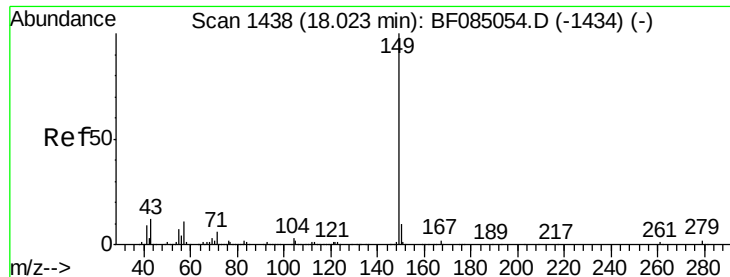


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.07 ng

RT: 18.02 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

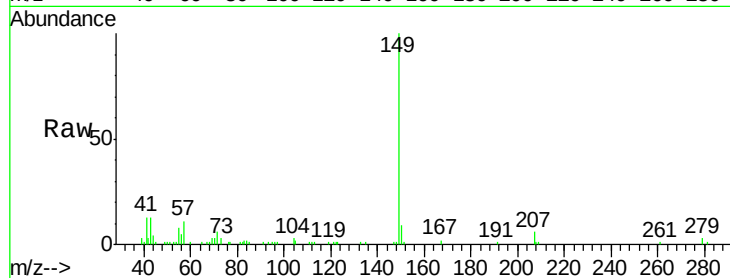
Tgt Ion:149 Resp: 55578

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

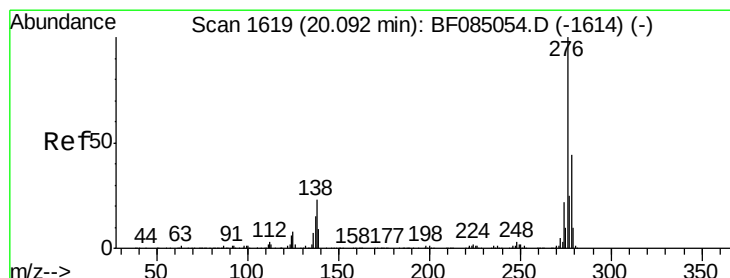
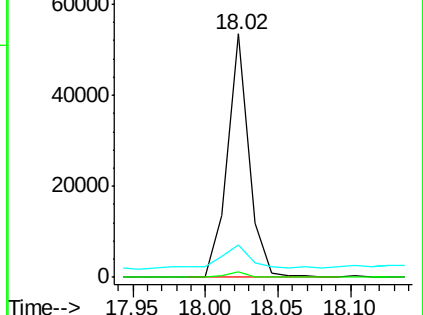
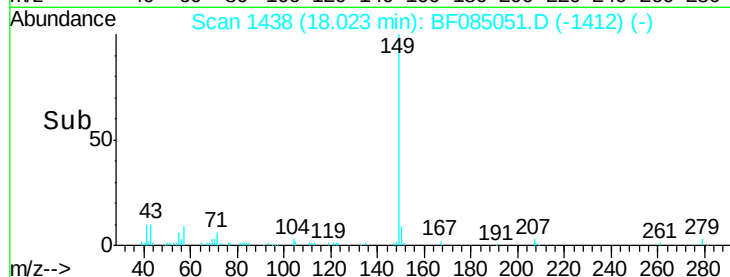
43 15.7 9.0 13.6#



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: 2.53 ng

RT: 20.09 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

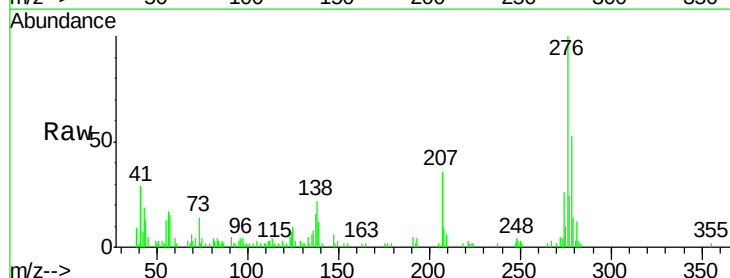
Tgt Ion:276 Resp: 45757

Ion Ratio Lower Upper

276 100

138 23.3 19.0 28.4

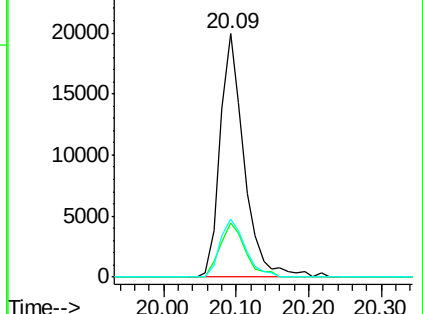
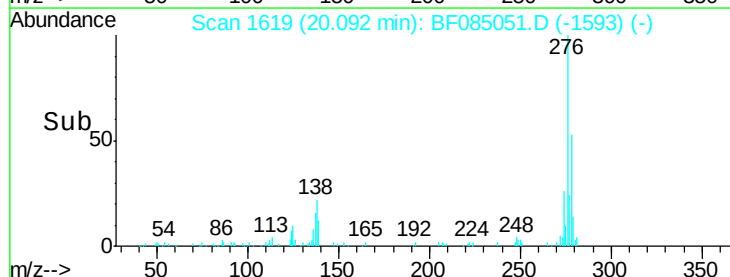
277 24.9 20.0 30.0

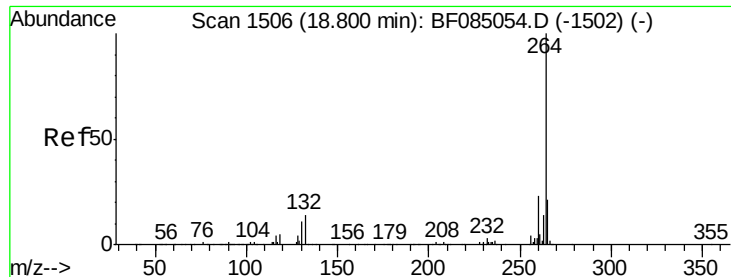


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

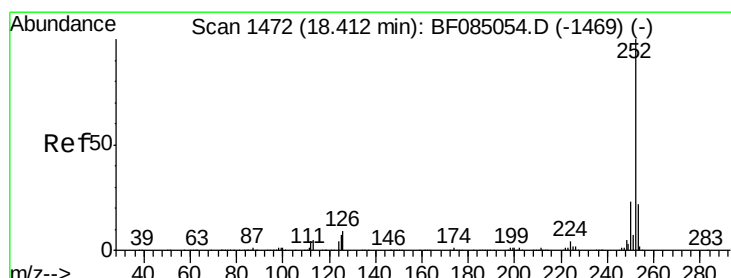
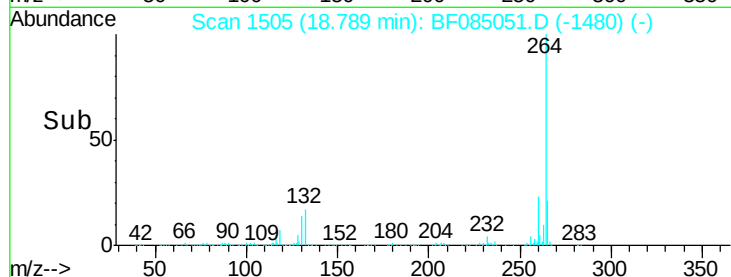
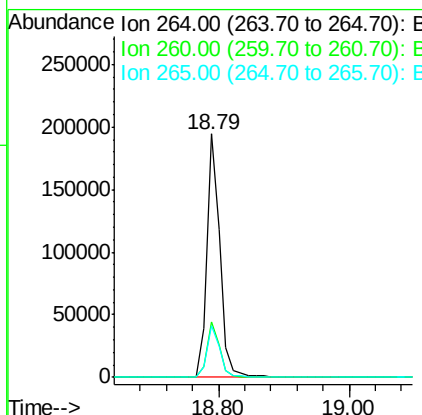
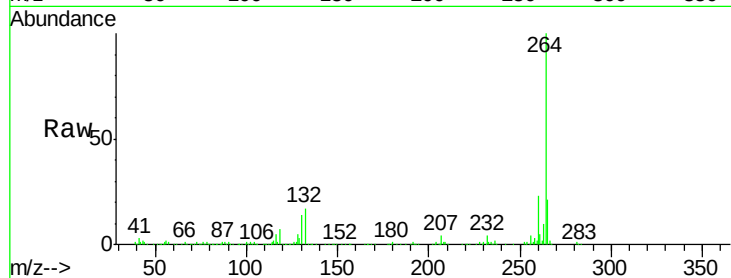




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.79 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

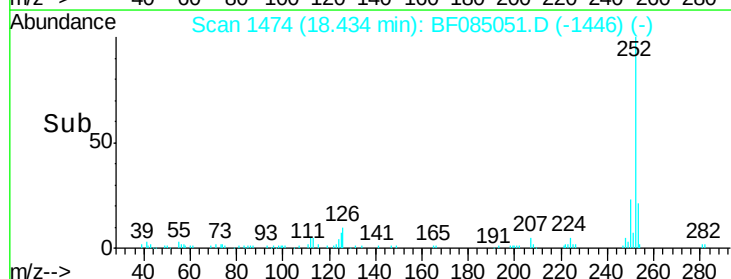
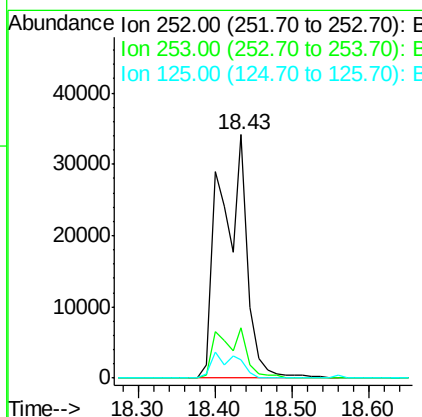
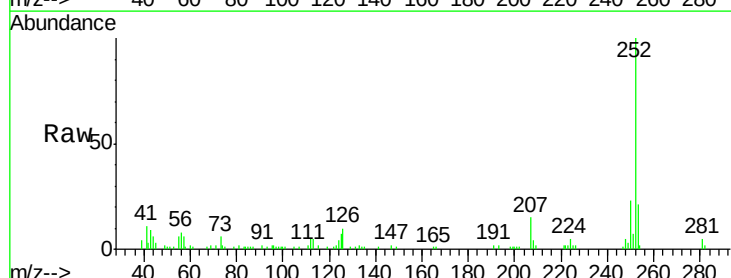
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

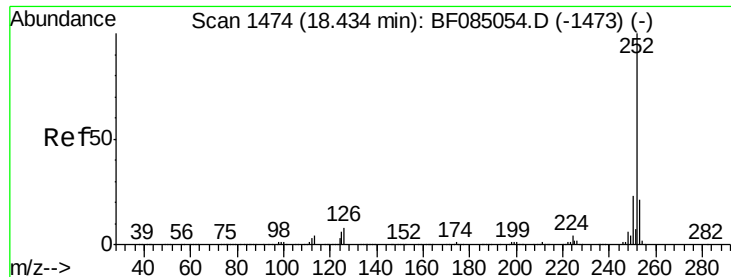
Tgt Ion:264 Resp: 269375
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.4 16.7 25.1



#87
Benzo(b)fluoranthene
Concen: 4.65 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:252 Resp: 84390
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 7.4 5.4 8.2

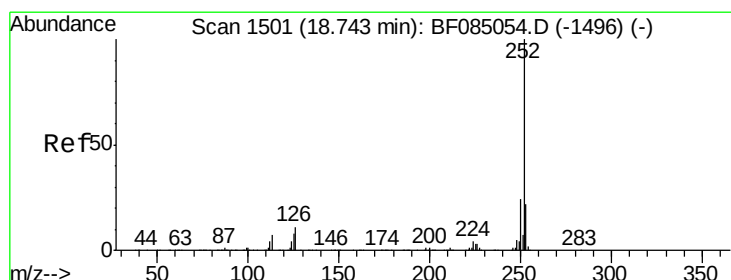
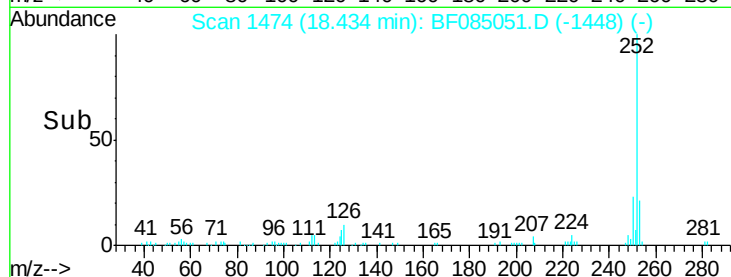
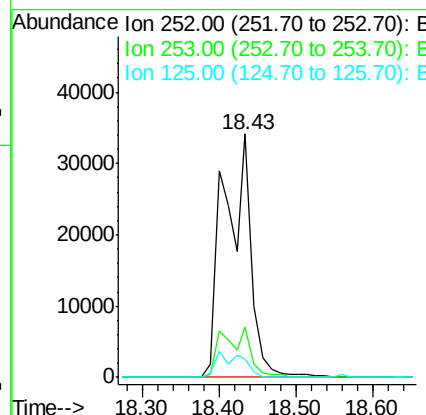
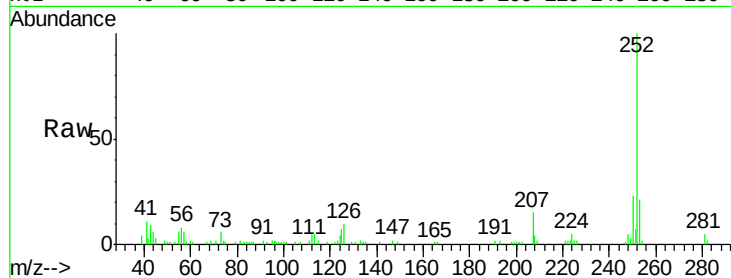




#88
Benzo(k)fluoranthene
Concen: 5.69 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

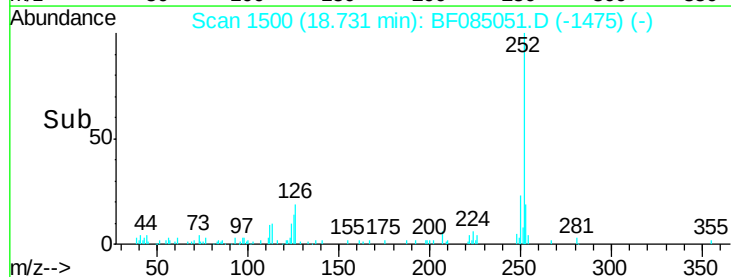
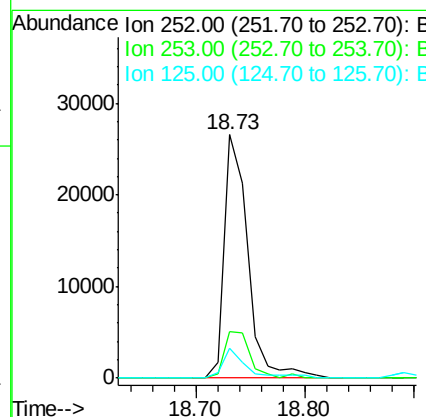
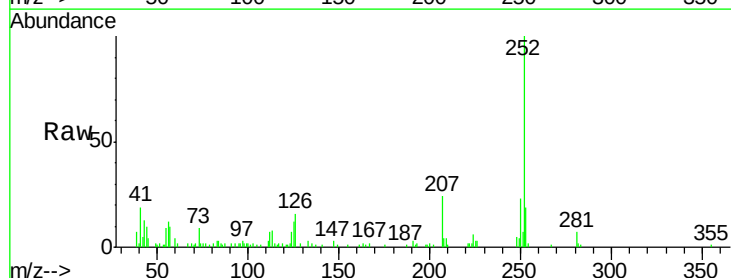
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

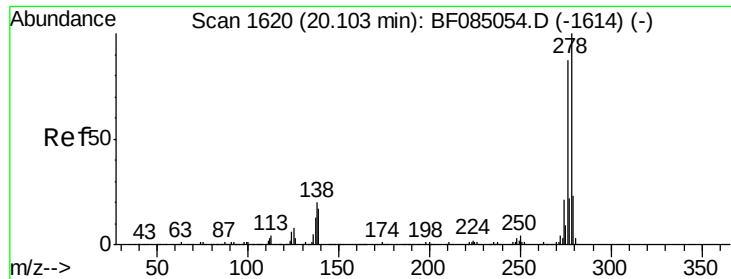
Tgt Ion:252 Resp: 84390
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.0
125 7.4 7.2 10.8



#89
Benzo(a)pyrene
Concen: 2.61 ng
RT: 18.73 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF085051.D
Acq: 12 Feb 2016 17:25

Tgt Ion:252 Resp: 39987
Ion Ratio Lower Upper
252 100
253 19.1 17.7 26.5
125 12.1 6.1 9.1#





#90

Dibenzo(a,h)anthracene

Concen: 2.82 ng

RT: 20.10 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

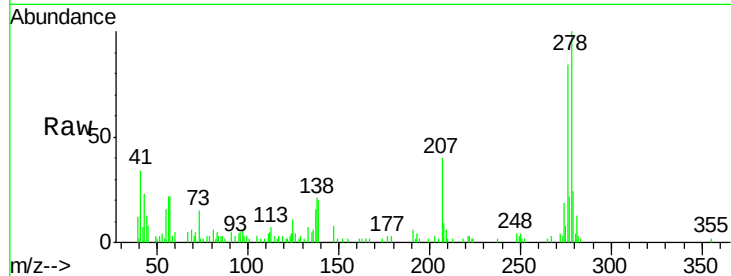
Tgt Ion:278 Resp: 37269

Ion Ratio Lower Upper

278 100

139 19.9 13.3 19.9

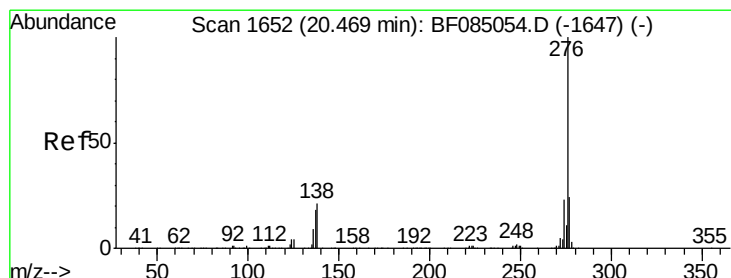
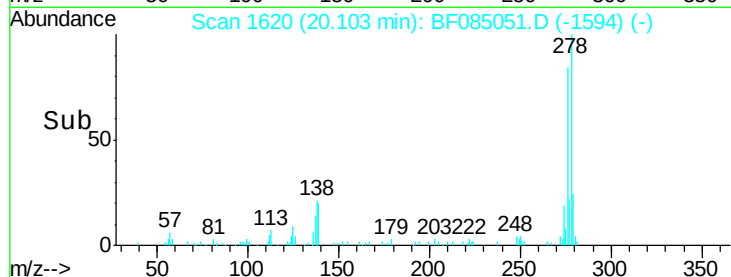
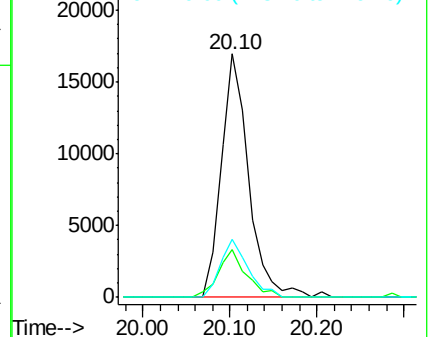
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.99 ng

RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085051.D

Acq: 12 Feb 2016 17:25

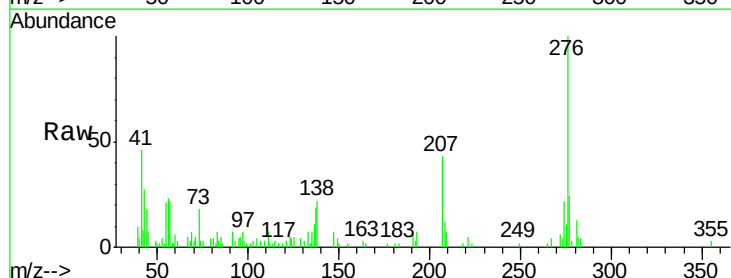
Tgt Ion:276 Resp: 39848

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 21.9 16.6 24.8



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

