

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085967.D
 Acq On : 1 Apr 2016 17:50
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 01 18:33:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98960	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	397477	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	184459	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	341668	20.00	ng	0.00
75) Chrysene-d12	13.93	240	263398	20.00	ng	0.00
86) Perylene-d12	15.33	264	225023	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	612465	103.07	ng	0.00
7) Phenol-d6	6.42	99	714308	94.55	ng	0.00
23) Nitrobenzene-d5	7.34	82	639710	90.63	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	168631	96.22	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1092035	98.91	ng	0.00
78) Terphenyl-d14	12.88	244	1096426	85.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	137098	48.32	ng	98
3) Pyridine	3.00	79	348992	51.30	ng	100
4) n-Nitrosodimethylamine	2.96	42	142546	52.35	ng	97
6) Aniline	6.44	93	504640	49.62	ng	99
8) 2-Chlorophenol	6.56	128	335366	48.58	ng	91
9) Benzaldehyde	6.33	77	192758	42.35	ng	91
10) Phenol	6.43	94	432315	50.51	ng	85
11) bis(2-Chloroethyl)ether	6.51	93	309287	46.96	ng	92
12) 1,3-Dichlorobenzene	6.80	146	368730	49.60	ng	98
13) 1,4-Dichlorobenzene	6.80	146	368730	48.90	ng	93
14) 1,2-Dichlorobenzene	6.94	146	341264	48.57	ng	97
15) Benzyl Alcohol	6.92	79	228810	45.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	395403	45.24	ng	94
17) 2-Methylphenol	7.04	107	272408	49.29	ng	98
18) Hexachloroethane	7.29	117	137194	49.69	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	194937	43.09	ng	94
20) 3+4-Methylphenols	7.20	107	308636	46.44	ng	91
22) Acetophenone	7.20	105	457183	49.37	ng	# 94
24) Nitrobenzene	7.37	77	393628	54.10	ng	92
25) Isophorone	7.61	82	657382	48.35	ng	97
26) 2-Nitrophenol	7.69	139	178562	49.06	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	283384	44.54	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	354096	45.71	ng	98
29) 2,4-Dichlorophenol	7.93	162	269179	50.33	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	298778	50.32	ng	95
31) Naphthalene	8.09	128	981919	49.03	ng	99
32) Benzoic acid	7.87	122	241351	57.12	ng	99
33) 4-Chloroaniline	8.14	127	380687	46.55	ng	95
34) Hexachlorobutadiene	8.20	225	162010	50.20	ng	99
35) Caprolactam	8.52	113	85271	45.01	ng	98
36) 4-Chloro-3-methylphenol	8.62	107	292544	46.82	ng	95
37) 2-Methylnaphthalene	8.77	142	589492	46.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	285369	52.17	ng	99
40) Hexachlorocyclopentadiene	8.92	237	87193	48.24	ng	98

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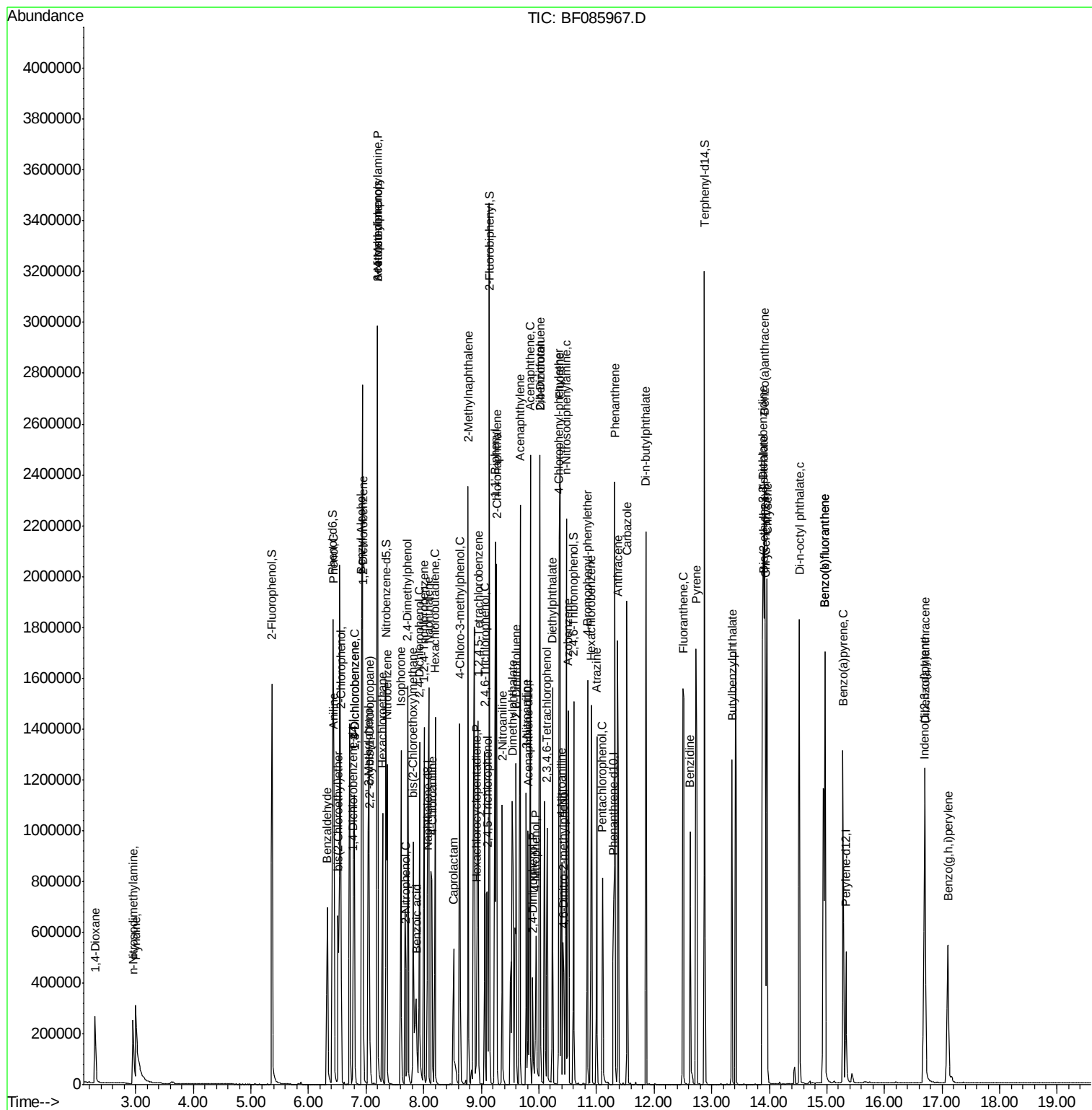
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	184090	49.83	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	178532	46.08	nq	98
45) 1,1'-Biphenyl	9.24	154	803534	51.62	nq	95
46) 2-Chloronaphthalene	9.26	162	602787	52.67	nq	96
47) 2-Nitroaniline	9.37	65	187945	53.70	nq	88
48) Acenaphthylene	9.68	152	933629	50.06	nq	100
49) Dimethylphthalate	9.54	163	683697	48.85	nq	99
50) 2,6-Dinitrotoluene	9.61	165	142946	47.45	nq	95
51) Acenaphthene	9.85	154	536054	47.06	nq	99
52) 3-Nitroaniline	9.78	138	187894	54.49	nq	93
53) 2,4-Dinitrophenol	9.89	184	79254	61.40	nq	# 74
54) Dibenzofuran	10.02	168	693228	47.02	nq	98
55) 4-Nitrophenol	9.95	139	110862	49.35	nq	93
56) 2,4-Dinitrotoluene	10.02	165	196245	51.25	nq	# 81
57) Fluorene	10.36	166	616042	50.26	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	141040	52.38	nq	96
59) Diethylphthalate	10.24	149	641989	46.43	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	263980	44.05	nq	95
61) 4-Nitroaniline	10.40	138	190287	57.70	nq	96
62) Azobenzene	10.51	77	640530	48.21	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	111036	55.49	nq	# 52
65) n-Nitrosodiphenylamine	10.48	169	540606	49.96	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	182261	52.14	nq	99
67) Hexachlorobenzene	10.91	284	191953	52.51	nq	94
68) Atrazine	11.00	200	154185	42.20	nq	97
69) Pentachlorophenol	11.10	266	92184	51.37	nq	98
70) Phenanthrene	11.32	178	940725	53.62	nq	100
71) Anthracene	11.37	178	919616	49.93	nq	99
72) Carbazole	11.53	167	768990	49.73	nq	99
73) Di-n-butylphthalate	11.86	149	1061704	50.04	nq	100
74) Fluoranthene	12.51	202	966559	51.83	nq	88
76) Benzidine	12.63	184	504625	54.40	nq	98
77) Pyrene	12.73	202	953376	44.03	nq	99
79) Butylbenzylphthalate	13.36	149	467154	51.52	nq	99
80) Benzo(a)anthracene	13.92	228	788449	52.50	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	649473	62.31	nq	# 95
82) Chrysene	13.96	228	825173	54.55	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	582676	53.67	nq	100
84) Di-n-octyl phthalate	14.52	149	998973	61.88	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	611457	52.34	nq	99
87) Benzo(b)fluoranthene	14.97	252	1403817	99.03	nq	97
88) Benzo(k)fluoranthene	14.97	252	1404397	109.89	nq	99
89) Benzo(a)pyrene	15.28	252	633036	50.29	nq	98
90) Dibenzo(a,h)anthracene	16.71	278	515720	44.10	nq	99
91) Benzo(g,h,i)perylene	17.11	276	490752	41.44	nq	# 94

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

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ClientSampleId :

SSTDIC050

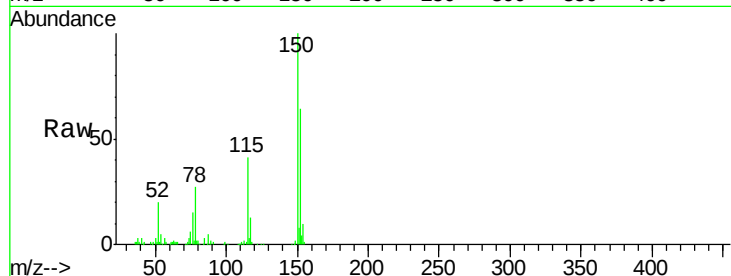
Tot Ion:152 Resp: 98960

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

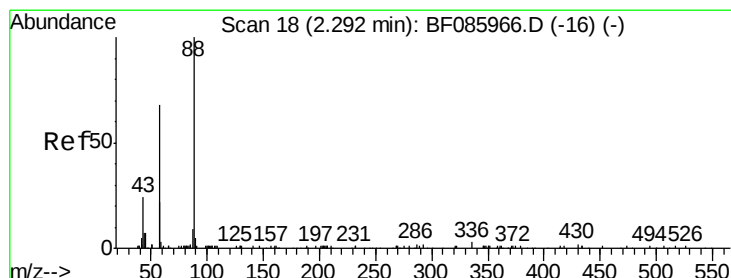
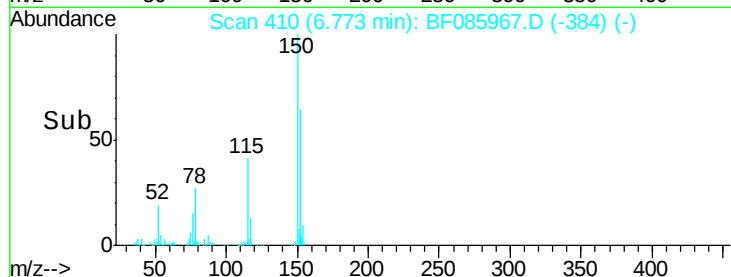
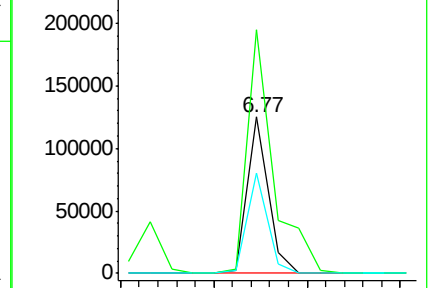
115 64.2 47.0 70.6



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: 48.32 ng

RT: 2.29 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

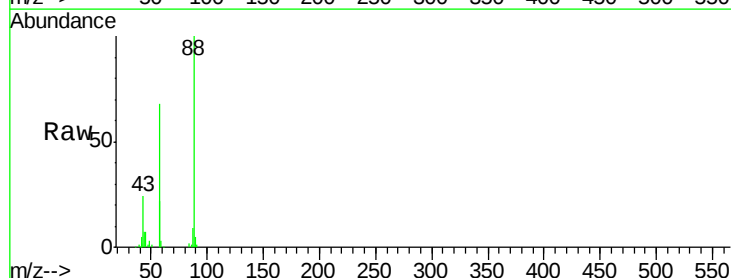
Tgt Ion: 88 Resp: 137098

Ion Ratio Lower Upper

88 100

58 66.0 54.2 81.2

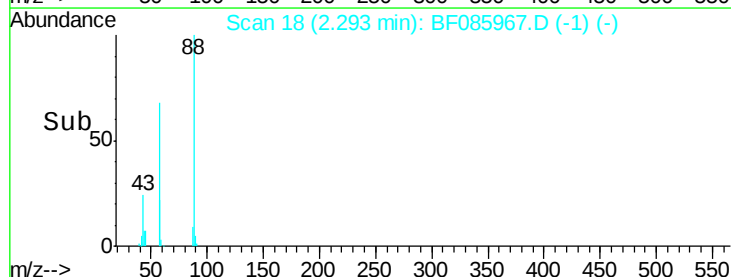
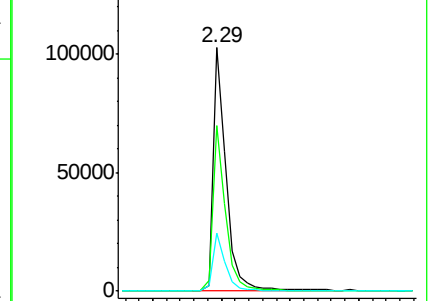
43 23.6 19.3 28.9



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

Pvridine

Concen: 51.30 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

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SSTDICC050

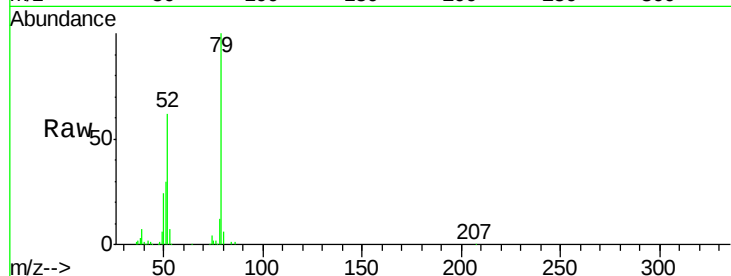
Tot Ion: 79 Resp: 348992

Ion Ratio Lower Upper

79 100

52 62.4 49.8 74.6

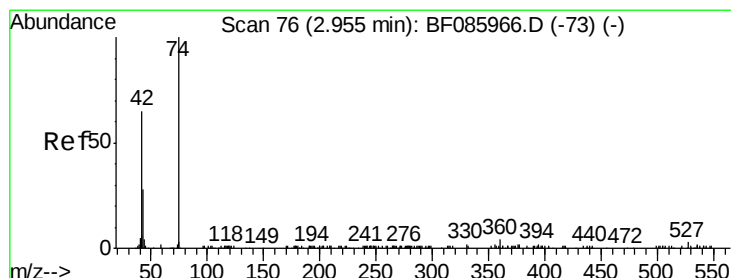
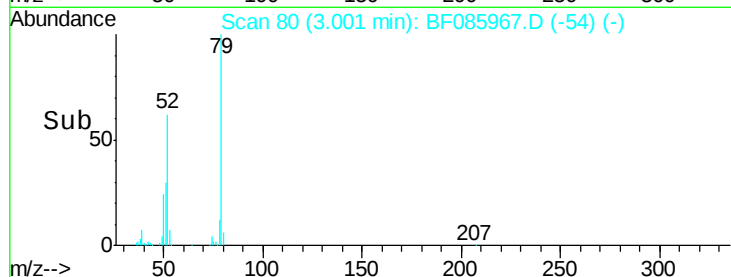
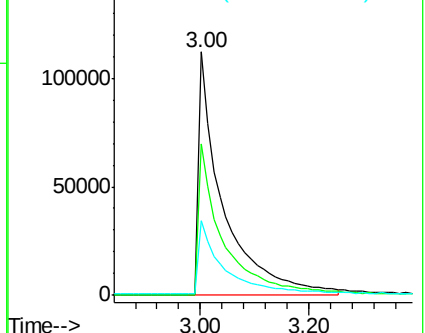
51 30.4 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 52.35 ng

RT: 2.96 min Scan# 76

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

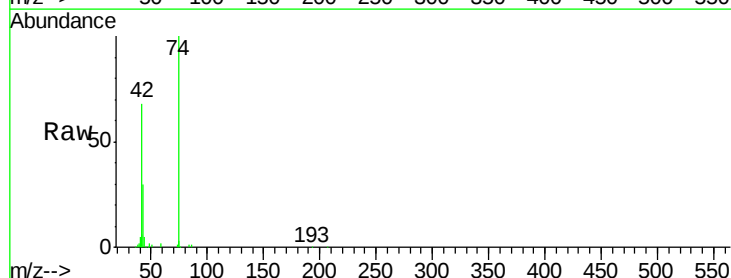
Tgt Ion: 42 Resp: 142546

Ion Ratio Lower Upper

42 100

74 147.6 121.4 182.2

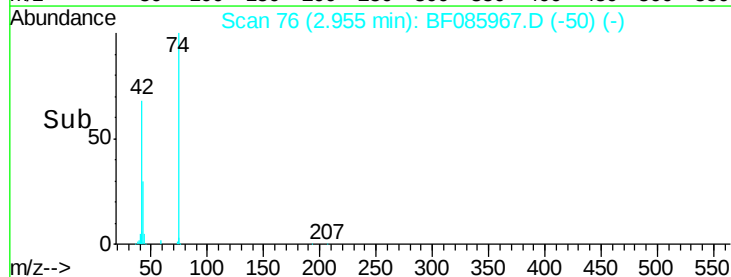
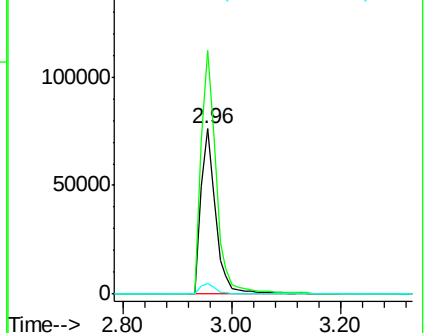
44 6.7 5.6 8.4

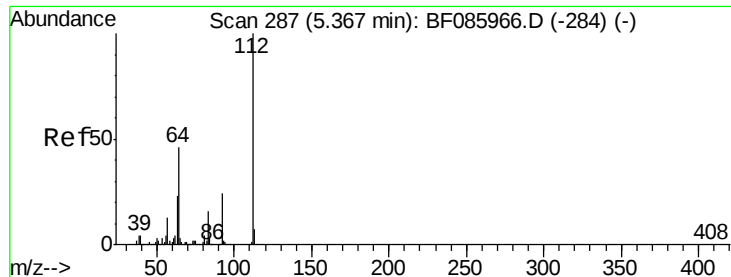


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.07 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

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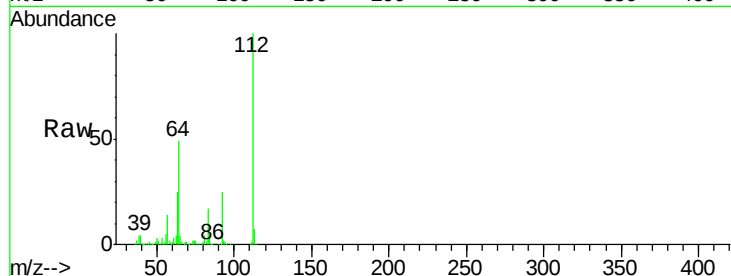
Tot Ion:112 Resp: 612465

Ion Ratio Lower Upper

112 100

64 49.2 39.9 59.9

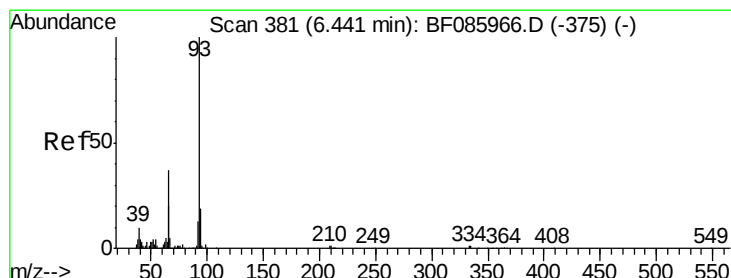
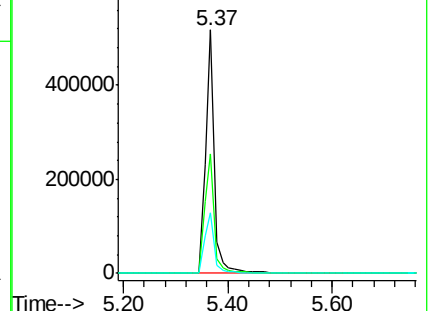
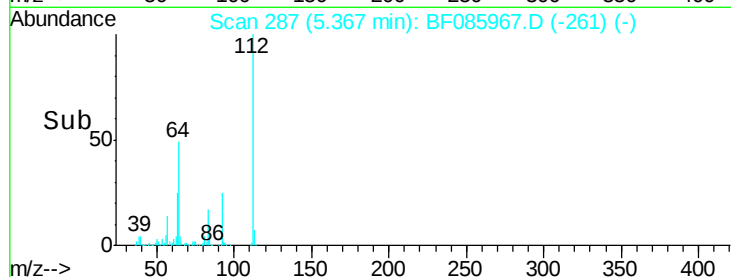
63 24.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 49.62 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

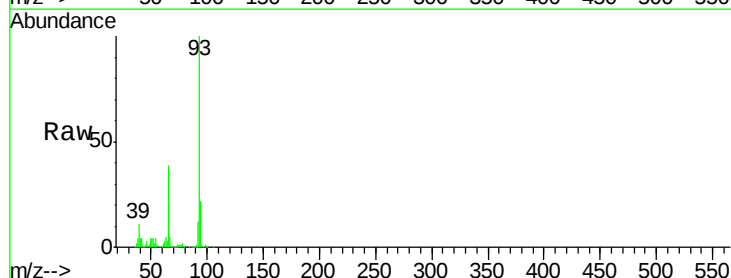
Tgt Ion: 93 Resp: 504640

Ion Ratio Lower Upper

93 100

66 39.4 31.4 47.2

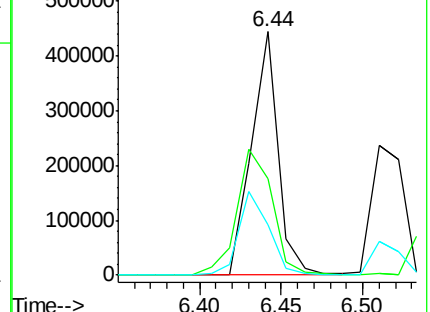
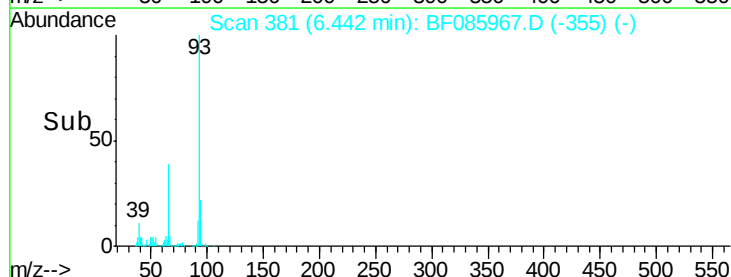
65 20.7 15.7 23.5

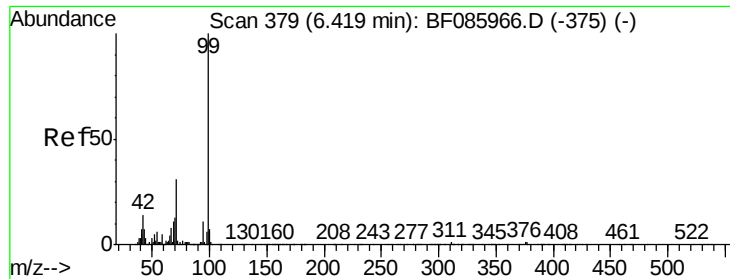


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 94.55 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

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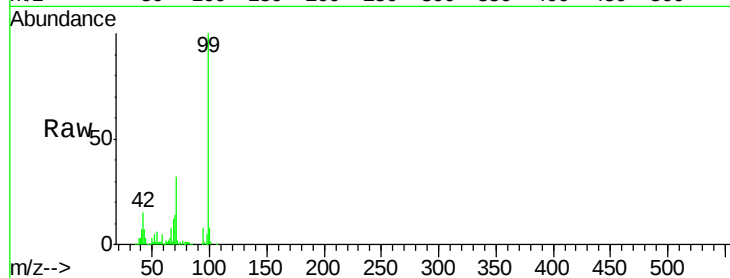
Tot Ion: 99 Resp: 714308

Ion Ratio Lower Upper

99 100

42 14.6 11.1 16.7

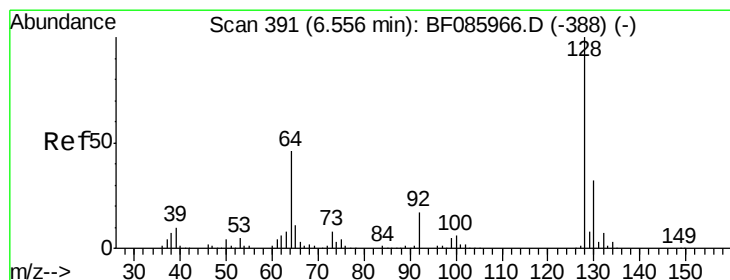
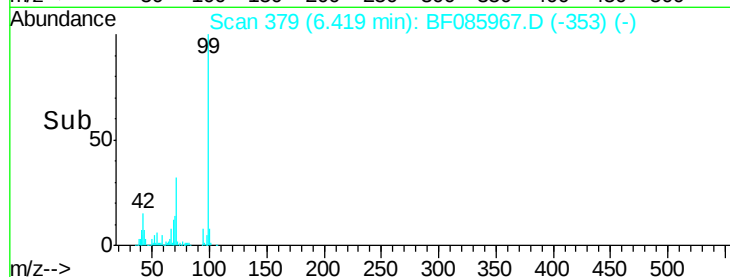
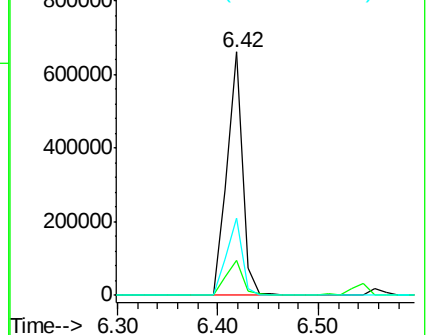
71 31.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.58 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

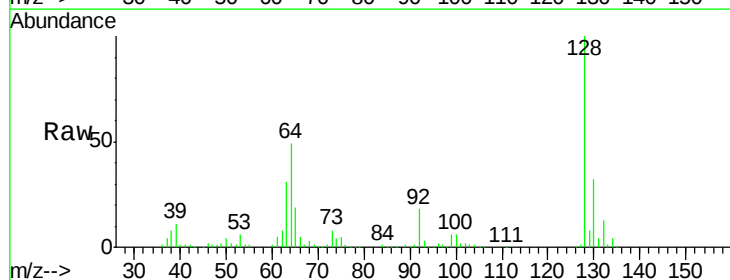
Tgt Ion: 128 Resp: 335366

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

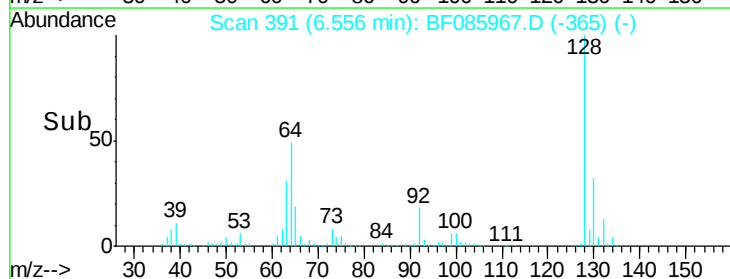
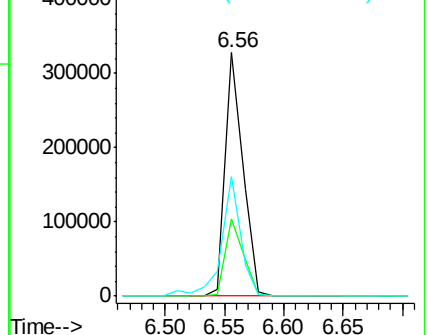
64 49.2 20.2 60.2

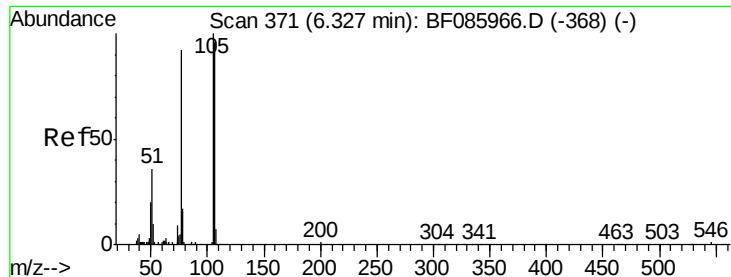


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.35 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

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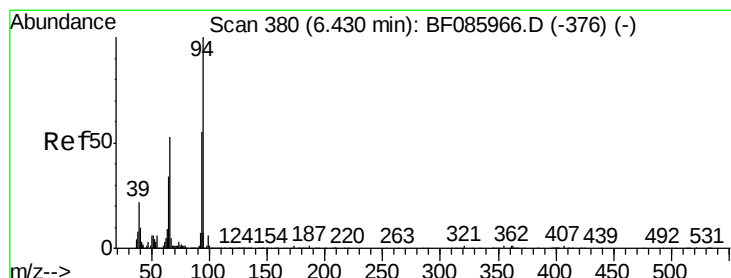
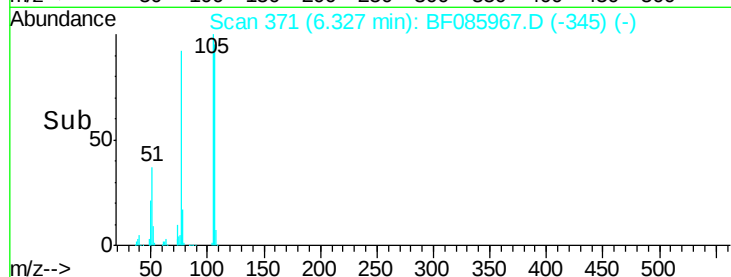
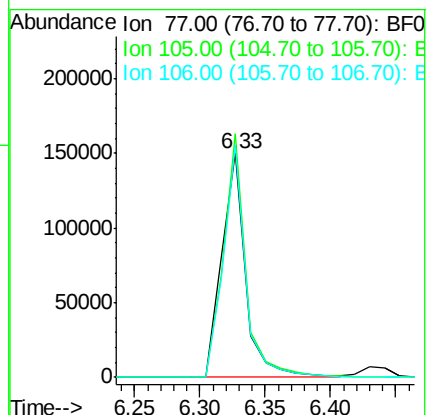
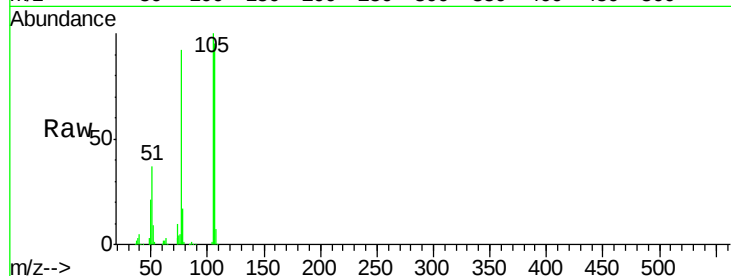
Tot Ion: 77 Resp: 192758

Ion Ratio Lower Upper

77 100

105 108.6 80.1 120.1

106 103.6 75.0 115.0



#10

Phenol

Concen: 50.51 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

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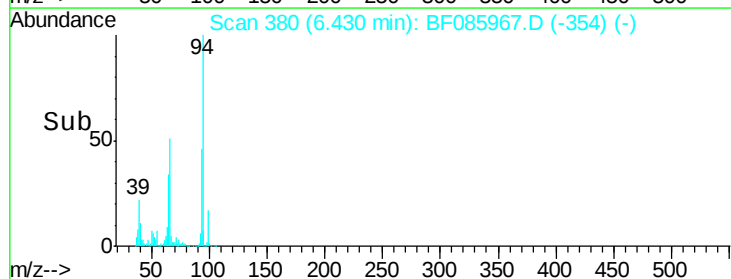
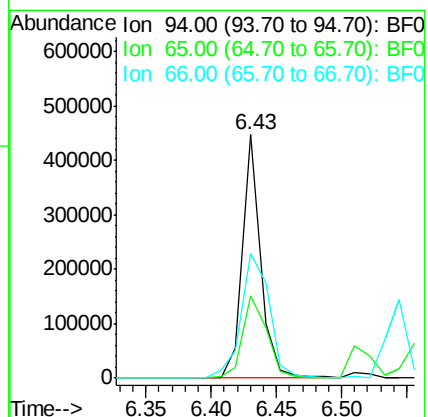
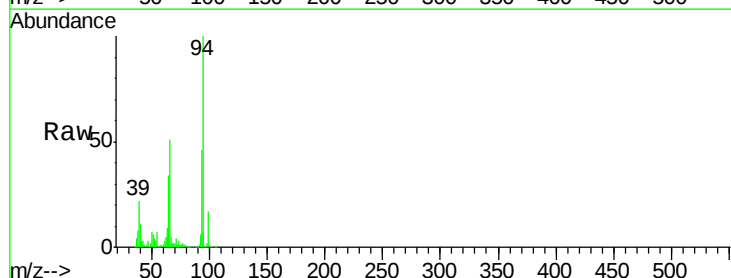
Tgt Ion: 94 Resp: 432315

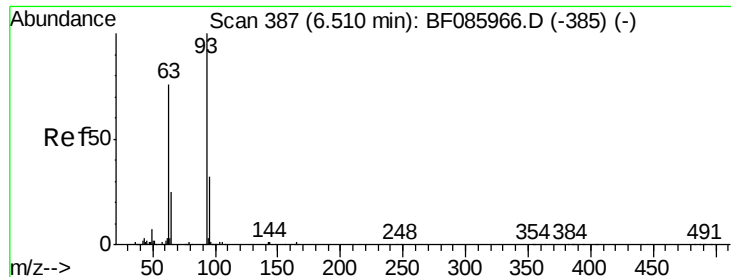
Ion Ratio Lower Upper

94 100

65 34.1 8.6 48.6

66 51.1 20.0 60.0

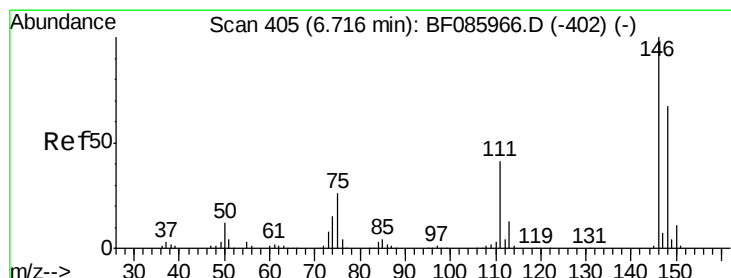
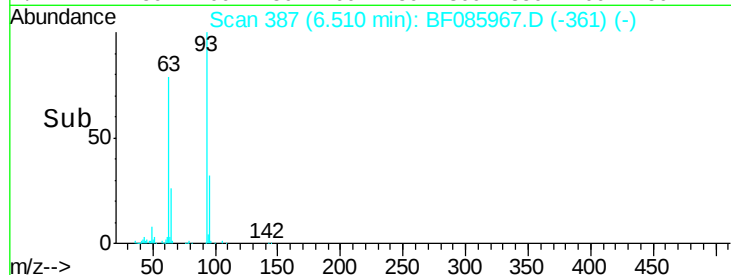
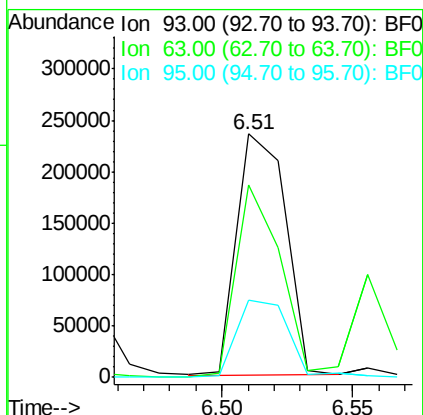
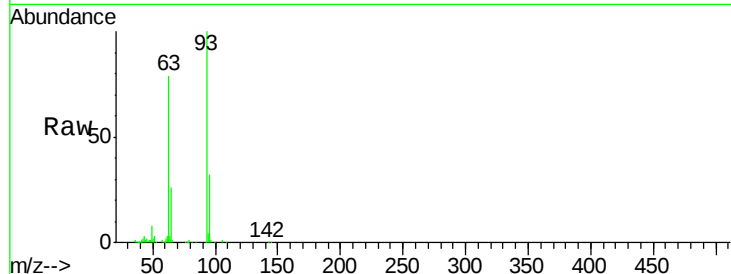




#11
bis(2-Chloroethyl)ether
Concen: 46.96 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

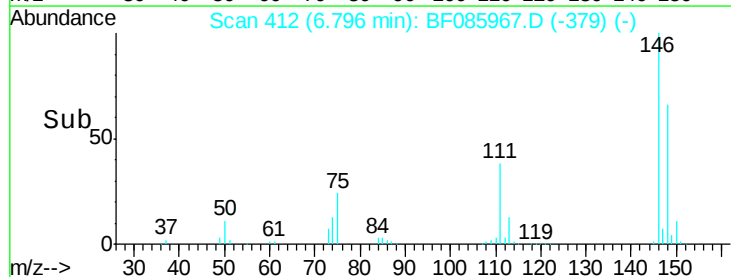
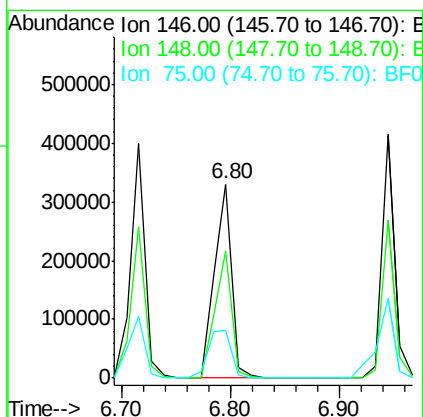
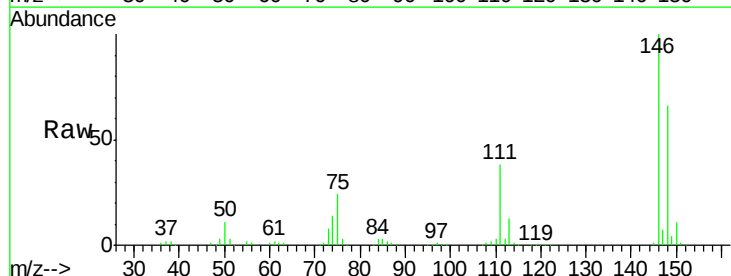
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

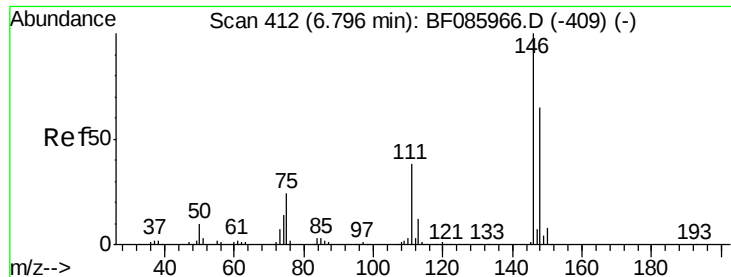
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.9	50.9	90.9
95	31.7	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 49.60 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.08 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
75	24.3	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 48.90 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

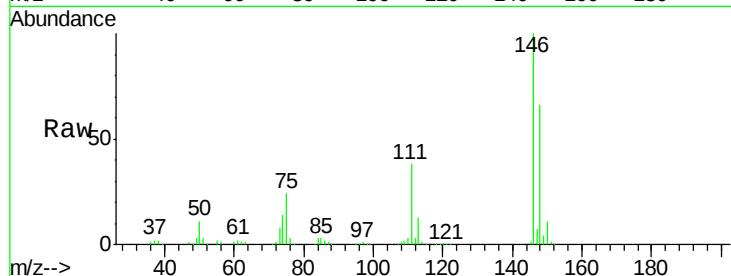
Tot Ion:146 Resp: 368730

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

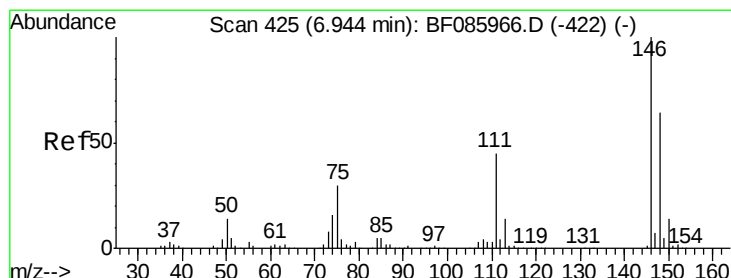
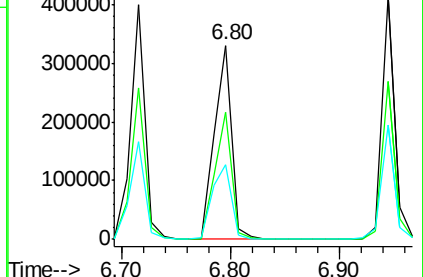
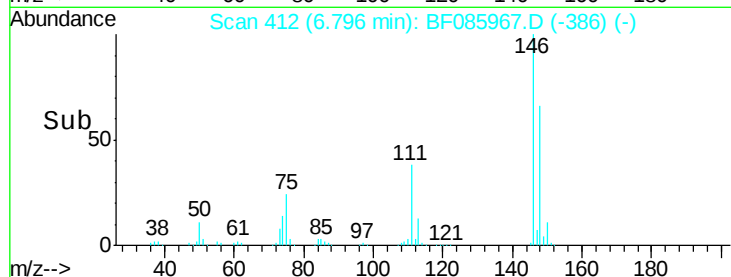
111 38.4 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.57 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

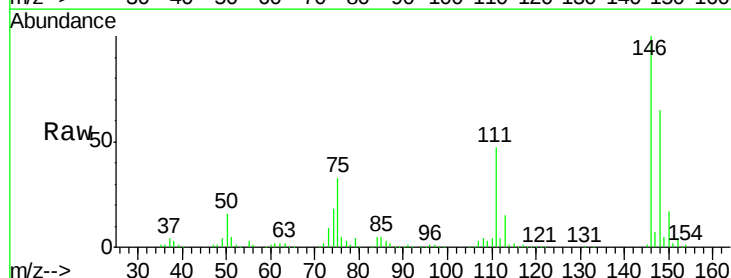
Tgt Ion:146 Resp: 341264

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

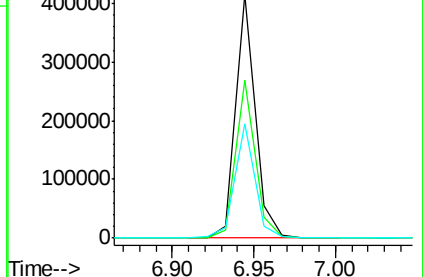
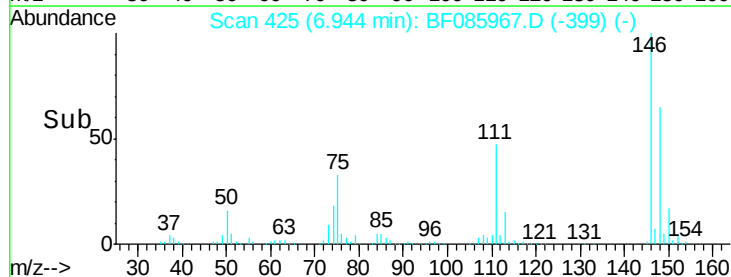
111 47.0 34.6 52.0

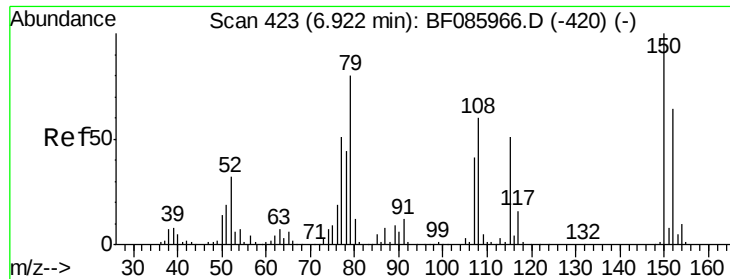


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

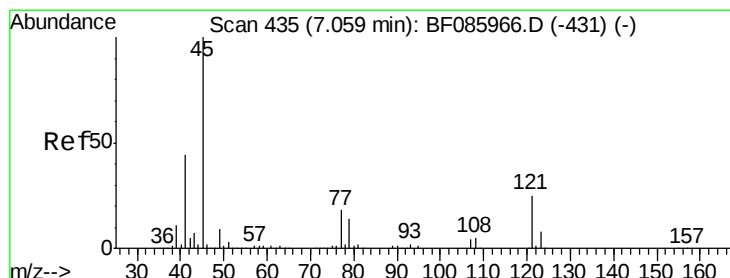
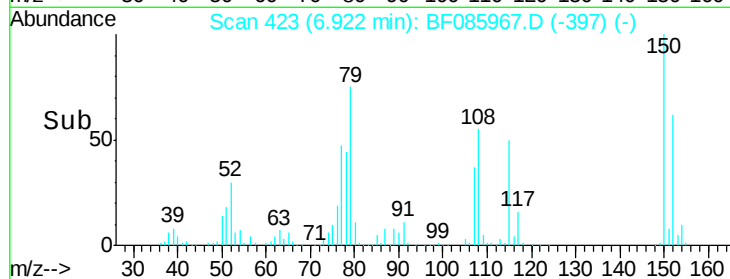
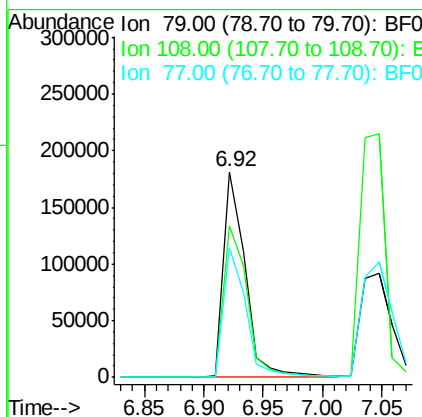
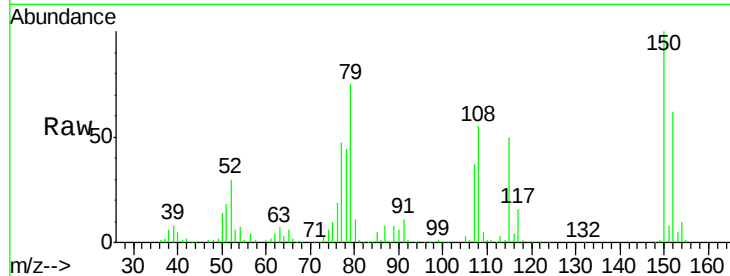




#15
Benzyl Alcohol
Concen: 45.39 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

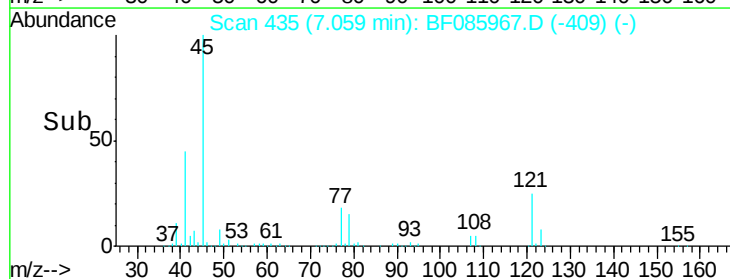
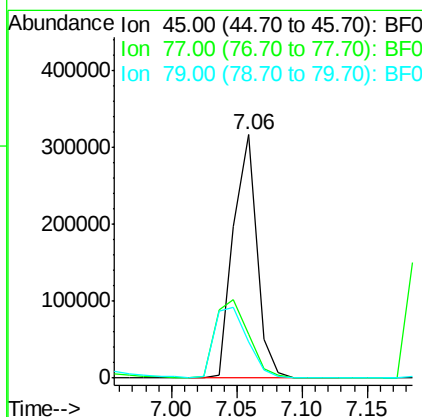
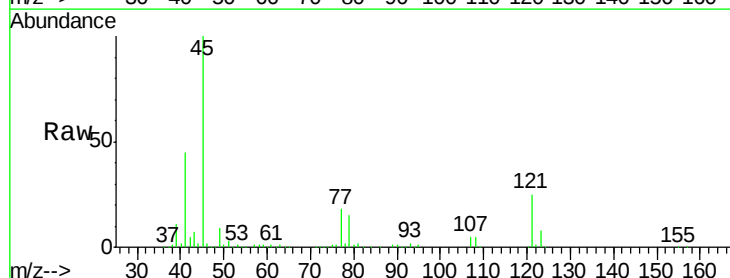
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

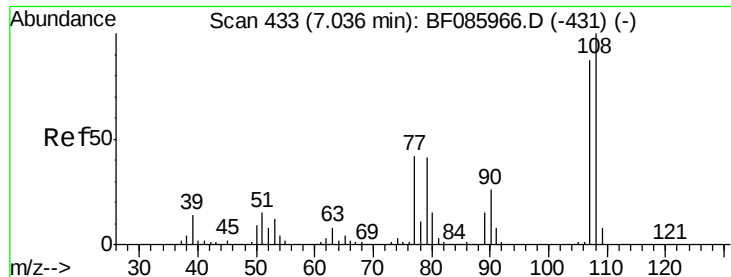
Tot Ion: 79 Resp: 228810
Ion Ratio Lower Upper
79 100
108 73.6 61.8 92.6
77 62.9 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.24 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion: 45 Resp: 395403
Ion Ratio Lower Upper
45 100
77 18.2 0.0 35.7
79 14.6 0.0 32.2





#17

2-Methylphenol

Concen: 49.29 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 272408

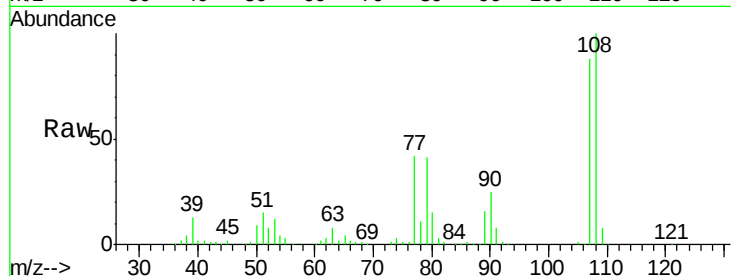
Ion Ratio Lower Upper

107 100

108 113.4 91.4 137.0

77 47.2 36.2 54.2

79 46.8 35.8 53.8

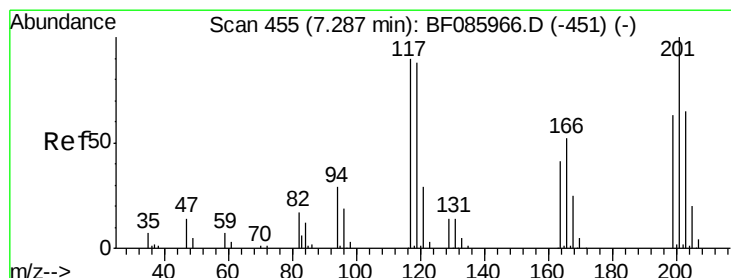
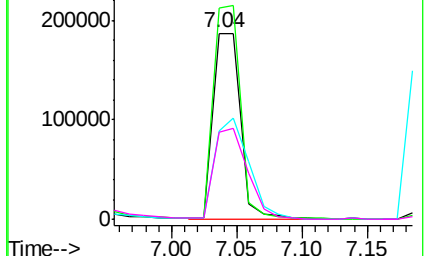
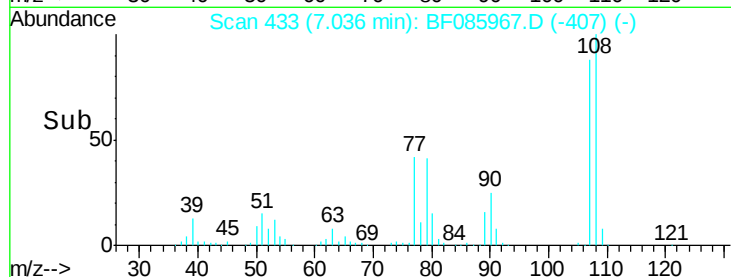


Abundance Ion 107.00 (106.70 to 107.70): E

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: 49.69 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

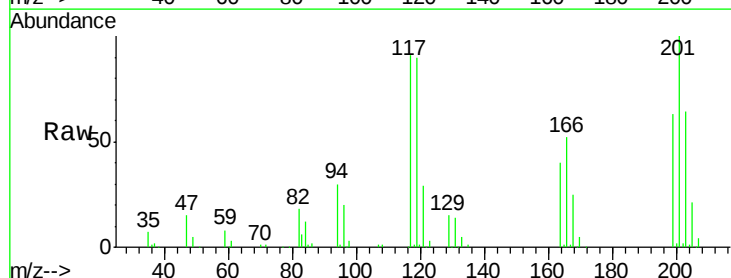
Tgt Ion:117 Resp: 137194

Ion Ratio Lower Upper

117 100

119 98.7 76.7 115.1

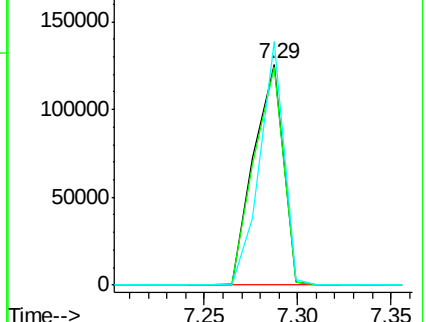
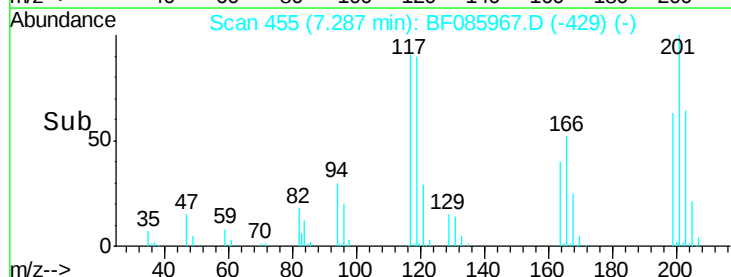
201 110.2 83.3 124.9

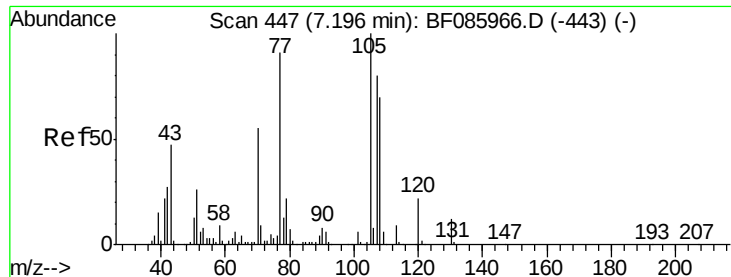


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

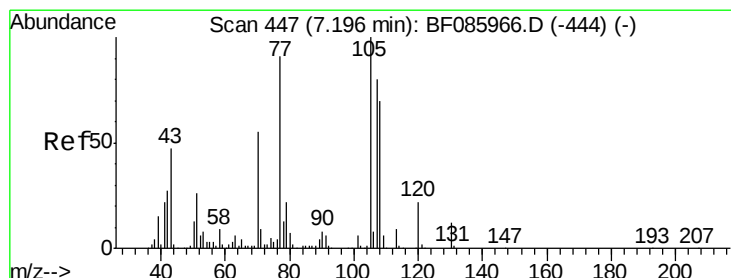
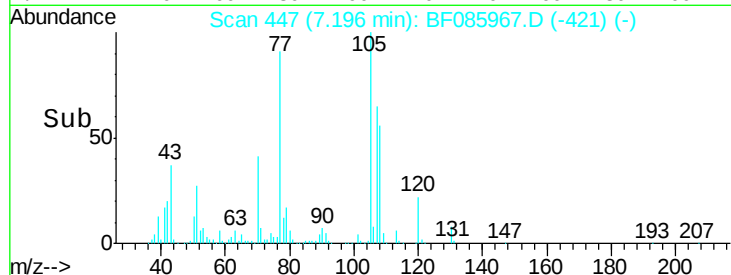
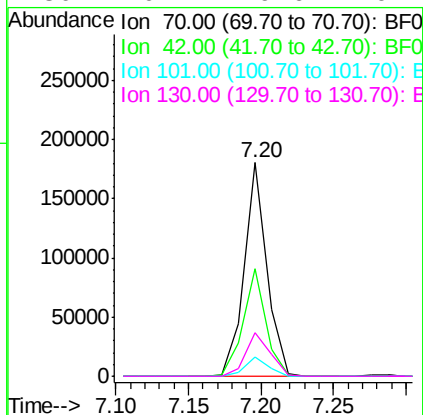
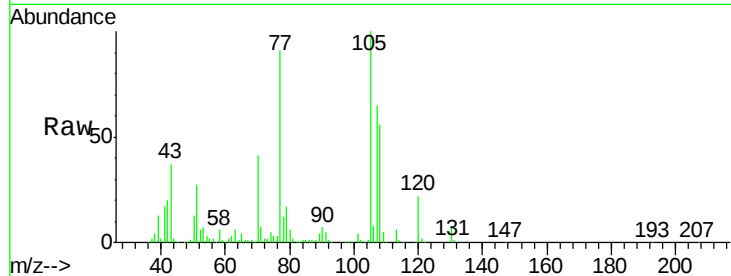




#19
n-Nitroso-di-n-propylamine
Concen: 43.09 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

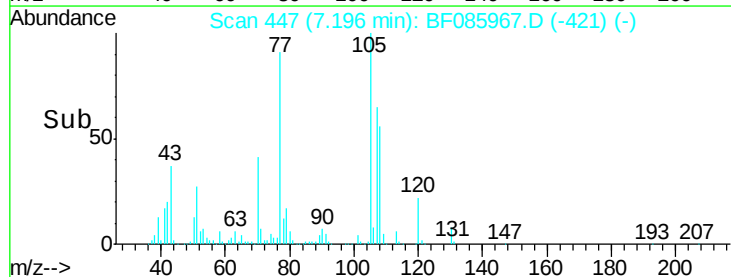
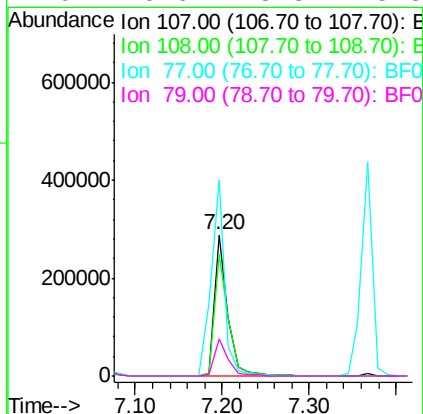
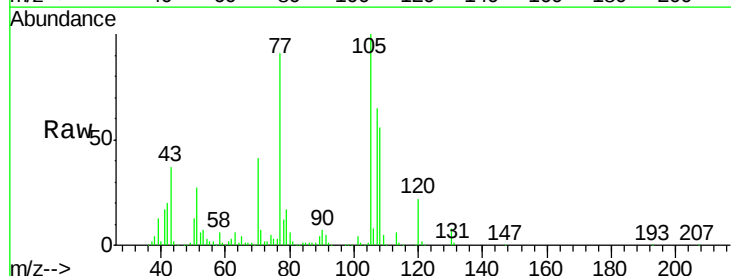
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

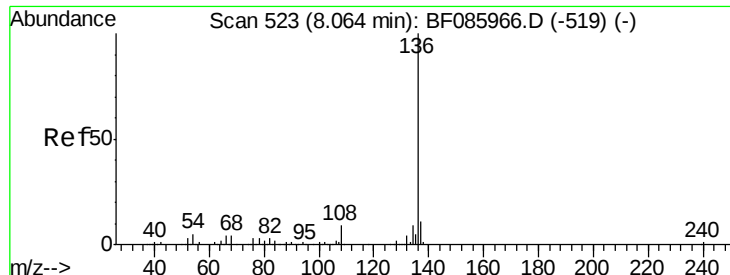
Tot Ion: 70 Resp: 194937
Ion Ratio Lower Upper
70 100
42 50.1 37.1 55.7
101 9.3 8.6 12.8
130 20.4 19.6 29.4



#20
3+4-Methylphenols
Concen: 46.44 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:107 Resp: 308636
Ion Ratio Lower Upper
107 100
108 86.5 69.3 109.3
77 139.0 101.7 141.7
79 26.6 8.3 48.3

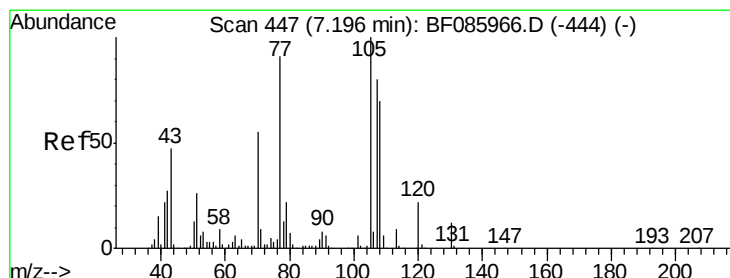
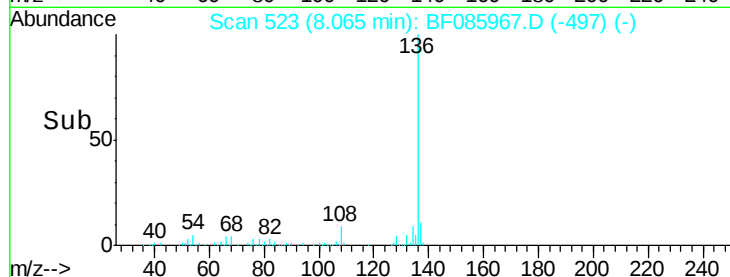
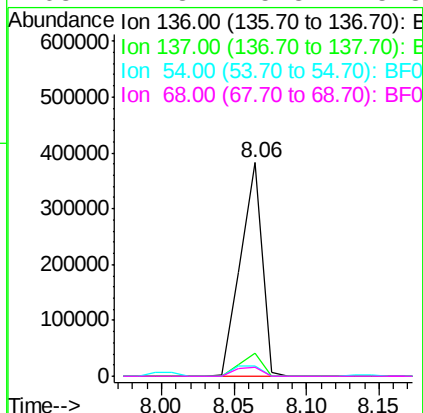
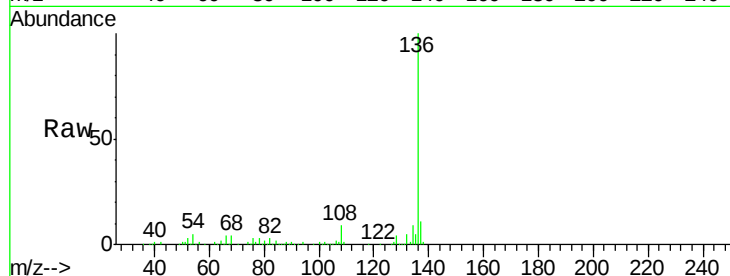




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

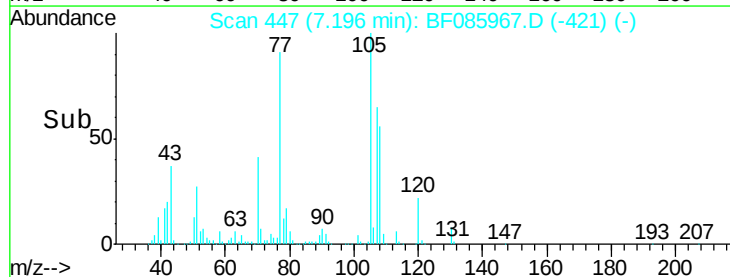
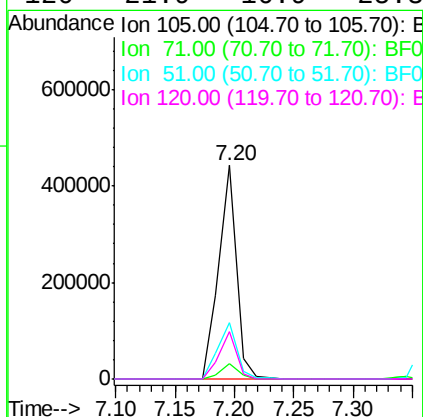
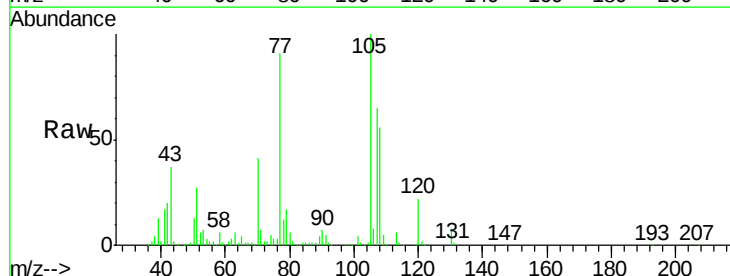
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

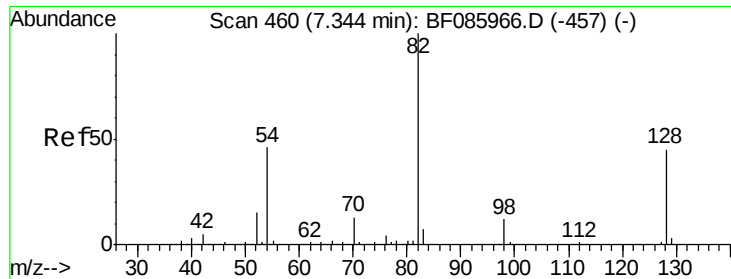
Tot Ion:136	Resp:	397477
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.1	13.7
54 5.1	7.4	11.0#
68 4.3	5.8	8.8#



#22
Acetophenone
Concen: 49.37 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt	Ion:105	Resp:	457183
Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.6	5.4#
51	26.6	25.4	38.0
120	21.9	16.9	25.3

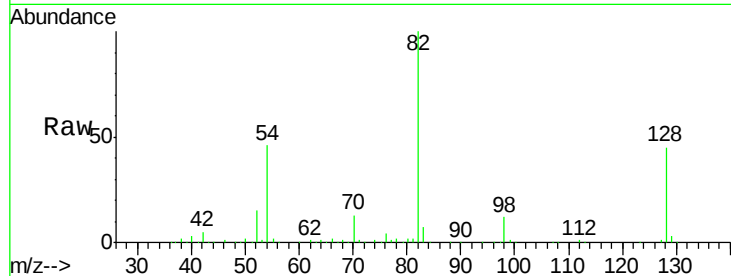




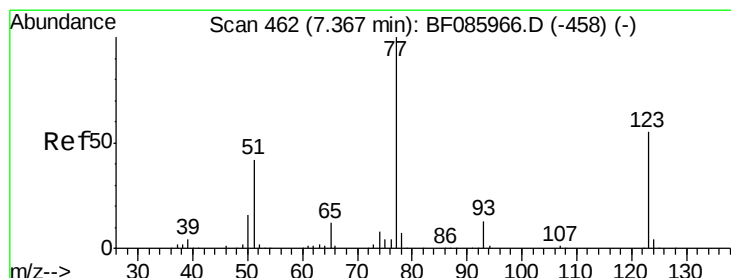
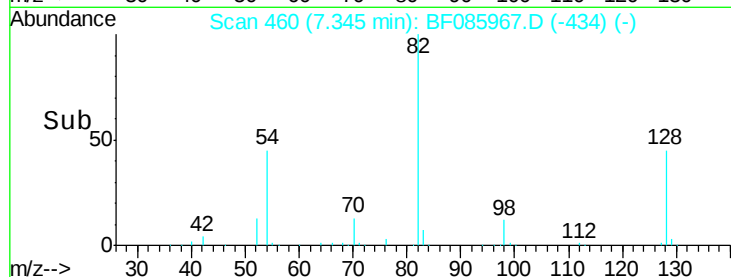
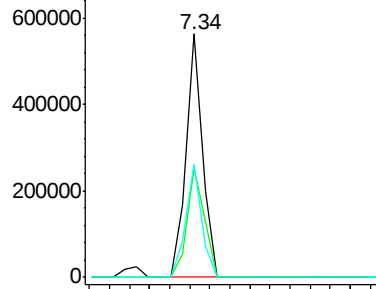
#23
 Nitrobenzene-d5
 Concen: 90.63 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 639710
 Ion Ratio Lower Upper
 82 100
 128 44.7 41.8 62.8
 54 46.2 33.4 50.0

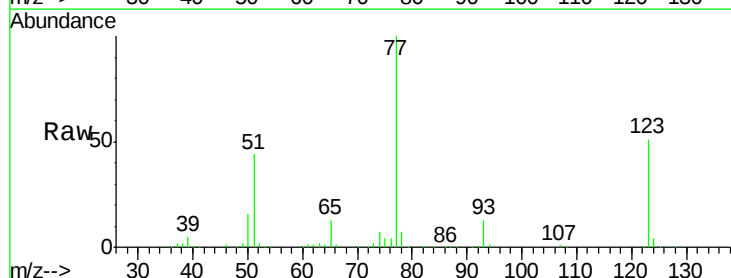


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

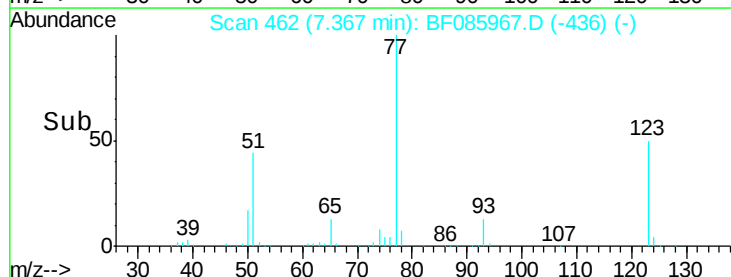
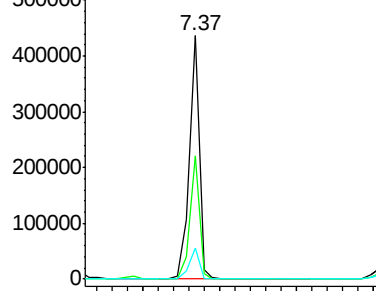


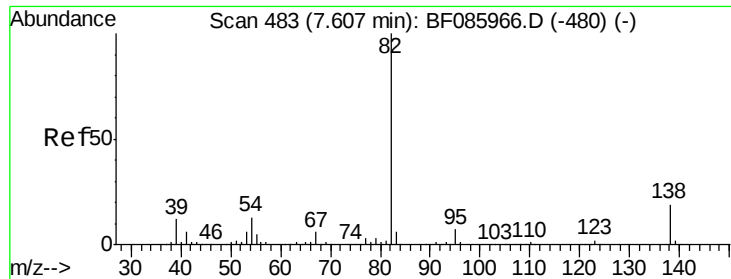
#24
 Nitrobenzene
 Concen: 54.10 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion: 77 Resp: 393628
 Ion Ratio Lower Upper
 77 100
 123 50.5 35.0 52.4
 65 12.8 10.6 16.0



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: 48.35 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

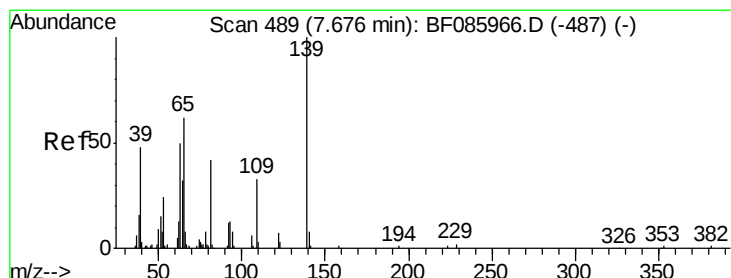
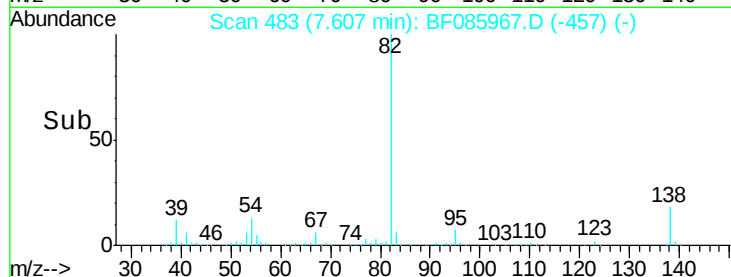
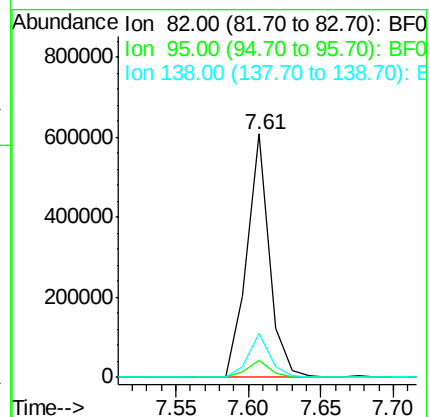
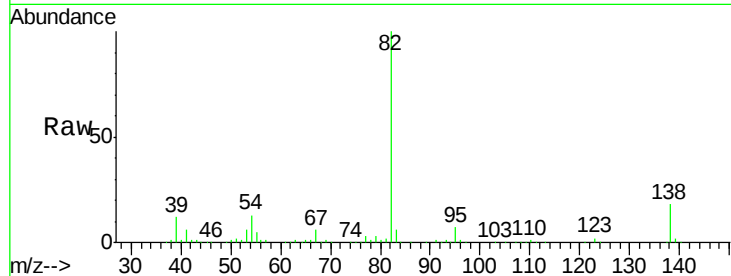
Tot Ion: 82 Resp: 657382

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 17.9 12.9 19.3



#26

2-Nitrophenol

Concen: 49.06 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

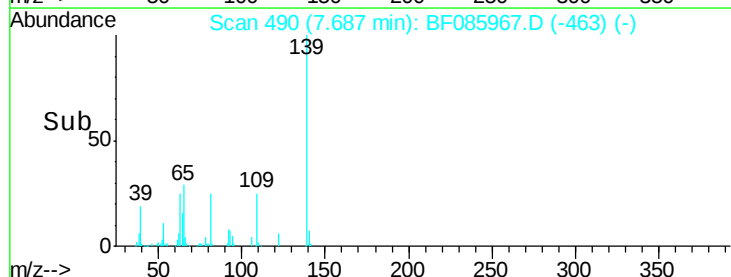
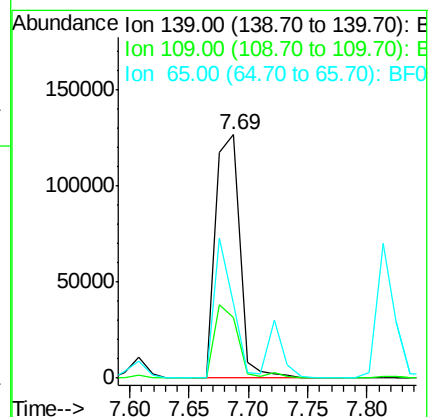
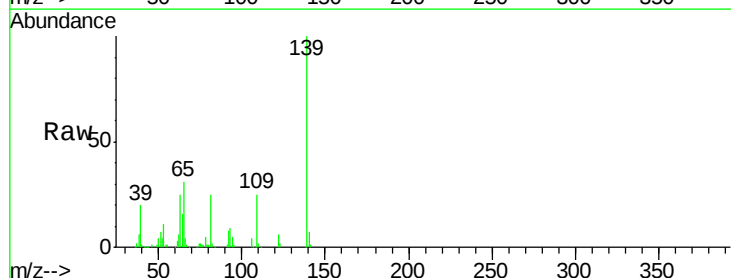
Tgt Ion: 139 Resp: 178562

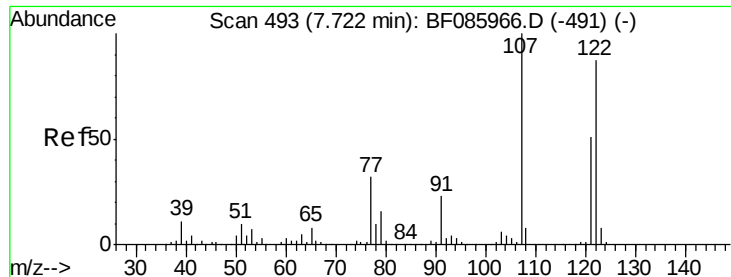
Ion Ratio Lower Upper

139 100

109 25.0 22.1 33.1

65 30.9 33.9 50.9#

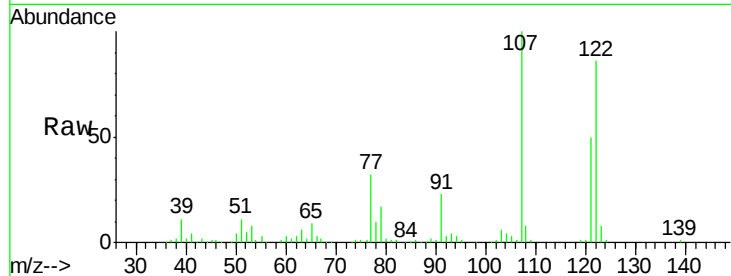




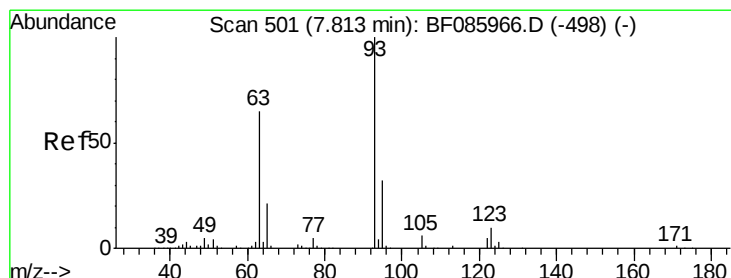
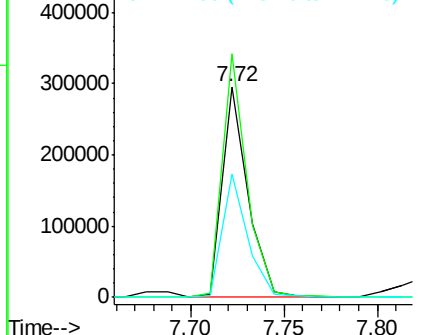
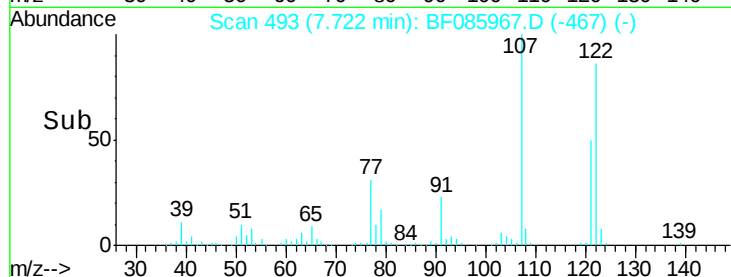
#27
 2,4-Dimethylphenol
 Concen: 44.54 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 283384
 Ion Ratio Lower Upper
 122 100
 107 115.7 93.0 139.6
 121 58.3 45.9 68.9

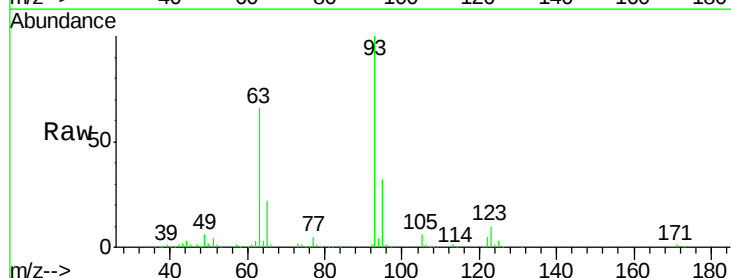


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

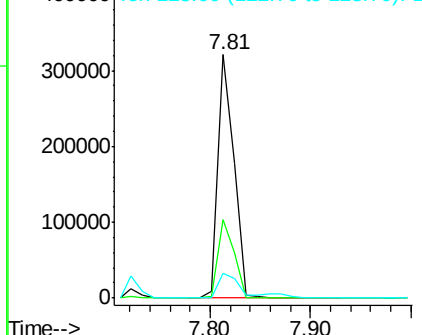
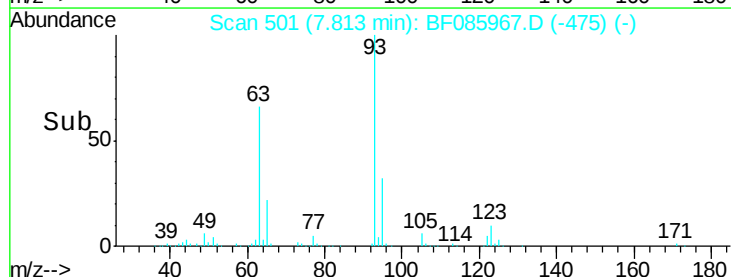


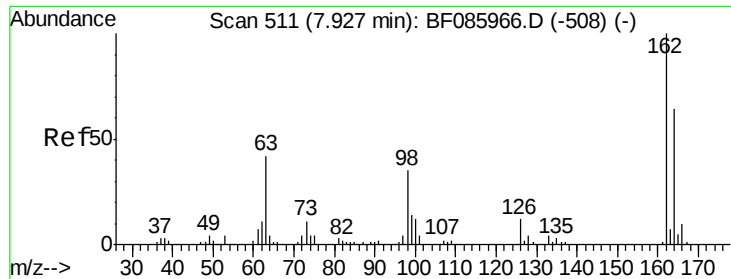
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.71 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion: 93 Resp: 354096
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 10.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

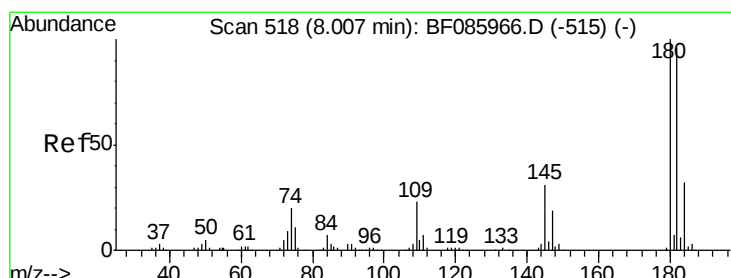
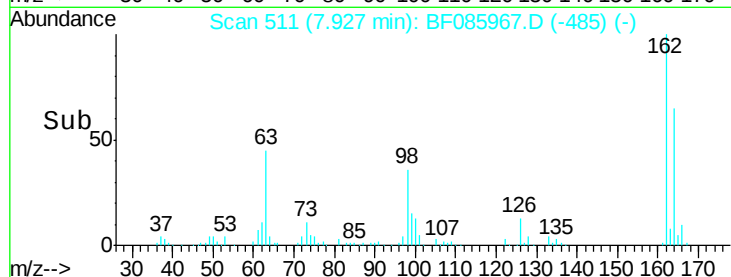
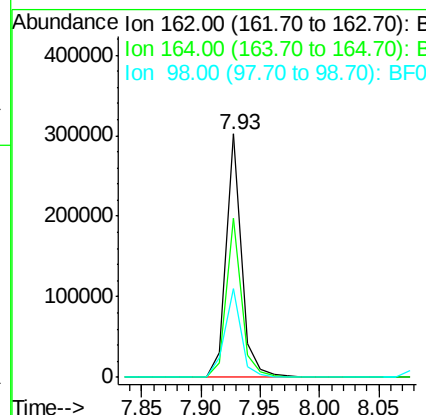
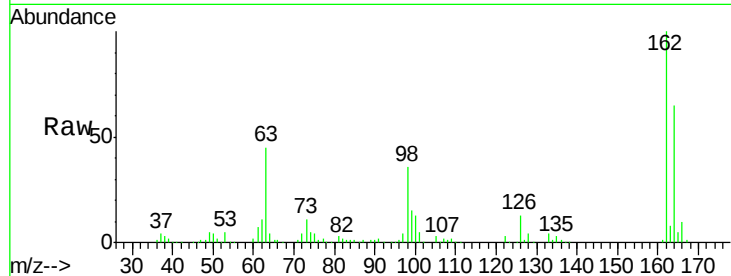




#29
 2,4-Dichlorophenol
 Concen: 50.33 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

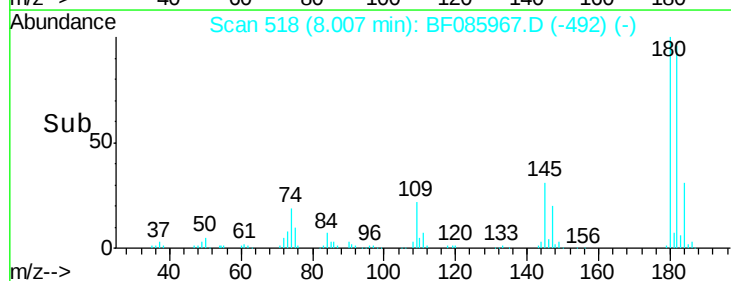
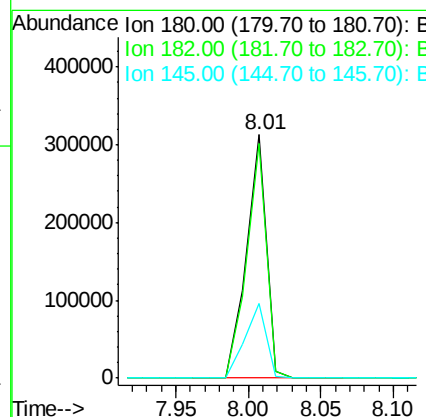
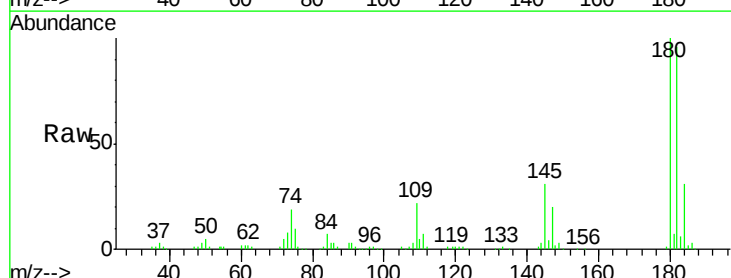
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.7	83.7
98	36.2	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 50.32 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	30.5	28.4	42.6





#31

Naphthalene

Concen: 49.03 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampled :

SSTDICC050

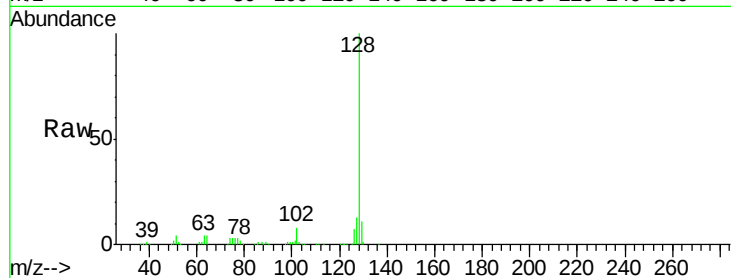
Tot Ion:128 Resp: 981919

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

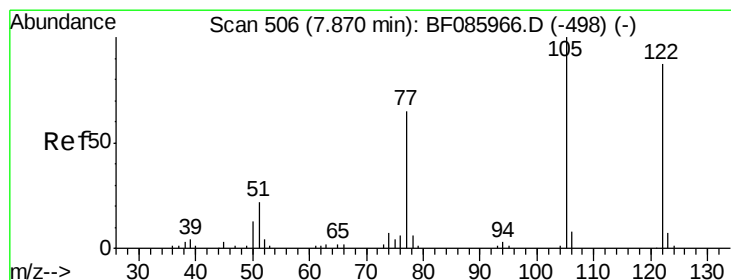
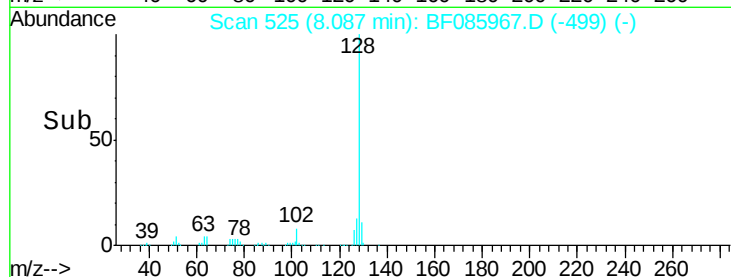
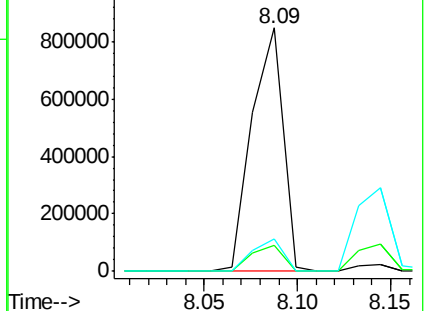
127 13.4 11.0 16.6



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: 57.12 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

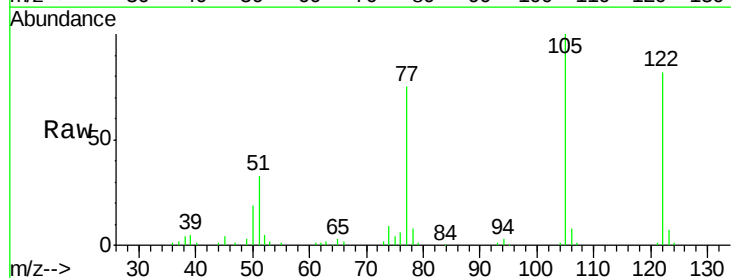
Tgt Ion:122 Resp: 241351

Ion Ratio Lower Upper

122 100

105 121.9 102.9 142.9

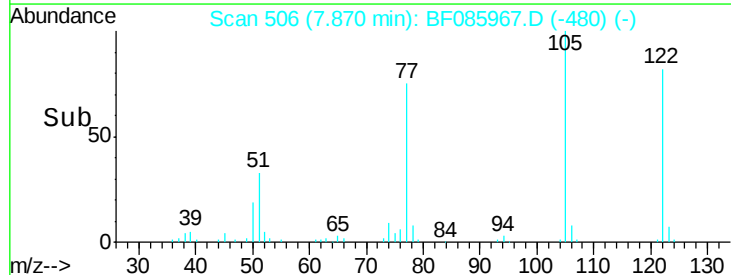
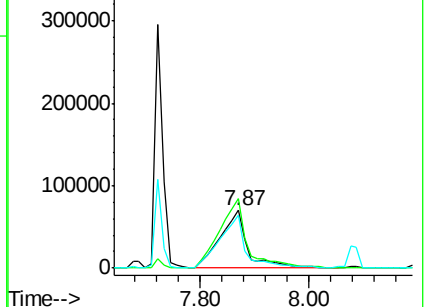
77 91.7 71.8 111.8

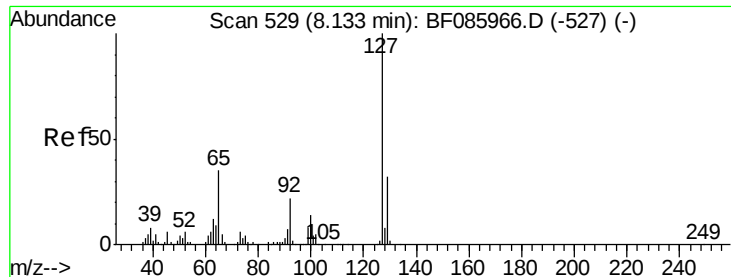


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

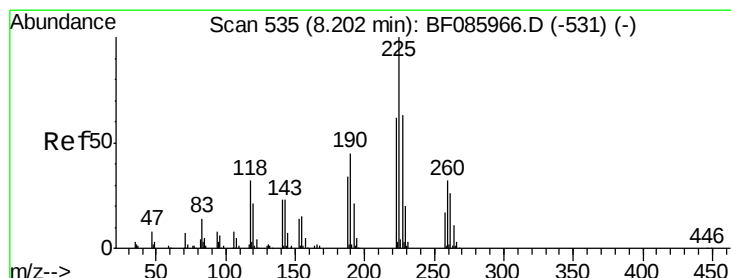
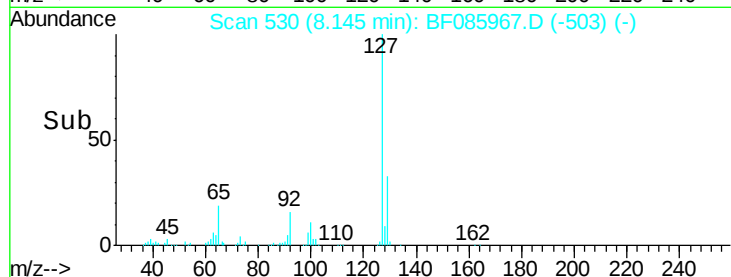
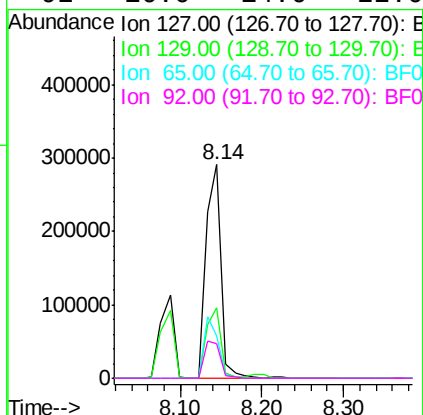
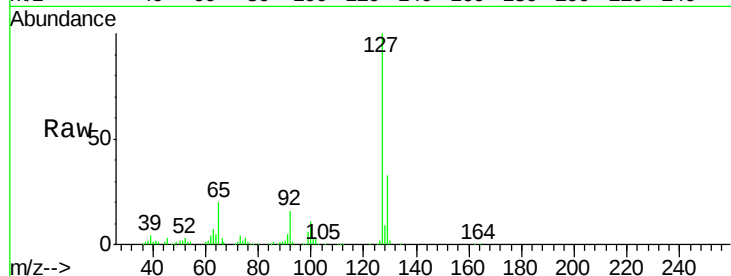




#33
4-Chloroaniline
Concen: 46.55 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

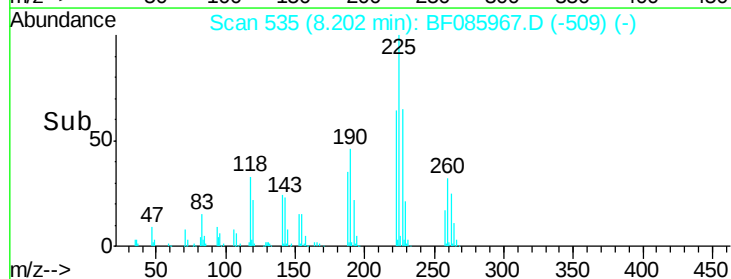
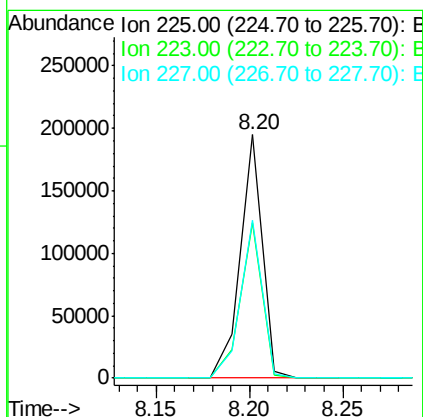
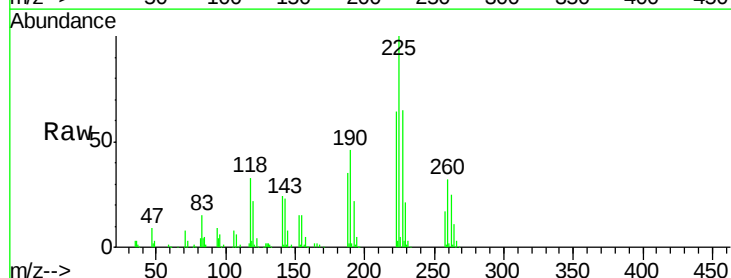
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

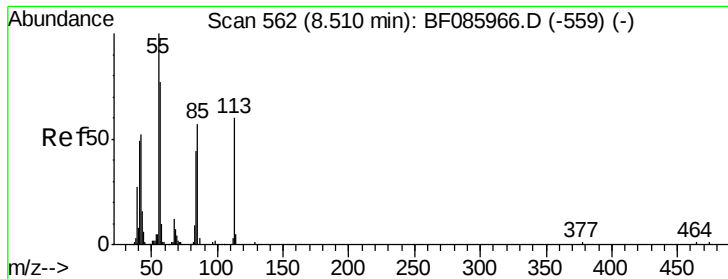
Tot Ion:	127	Resp:	380687
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	20.1	19.5	29.3
92	16.0	14.6	22.0



#34
Hexachlorobutadiene
Concen: 50.20 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:	225	Resp:	162010
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	64.8	51.4	77.2

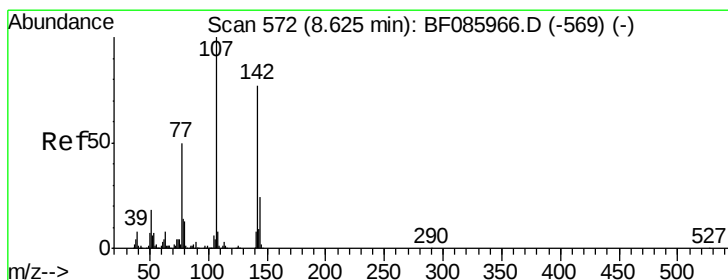
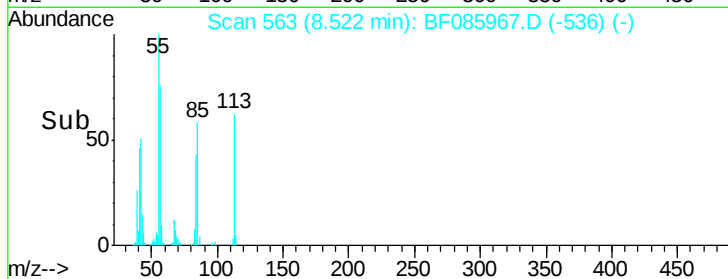
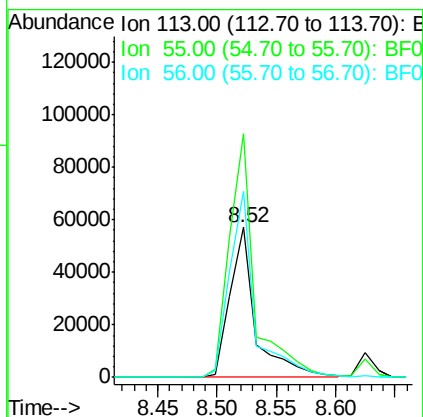
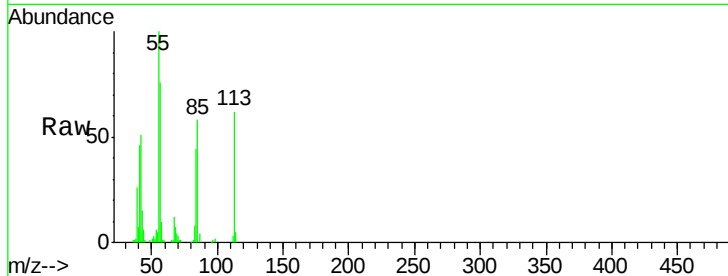




#35
 Caprolactam
 Concen: 45.01 ng
 RT: 8.52 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

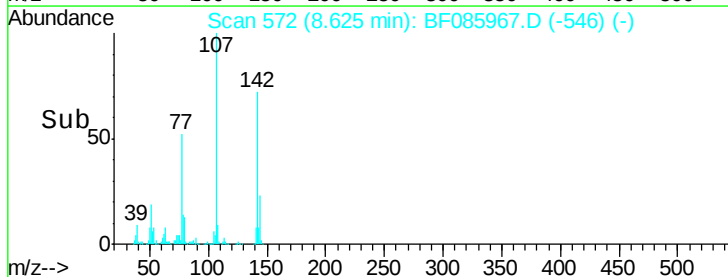
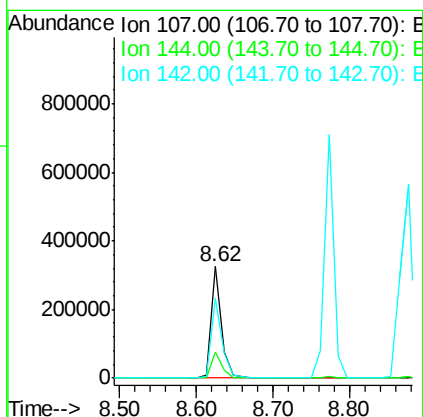
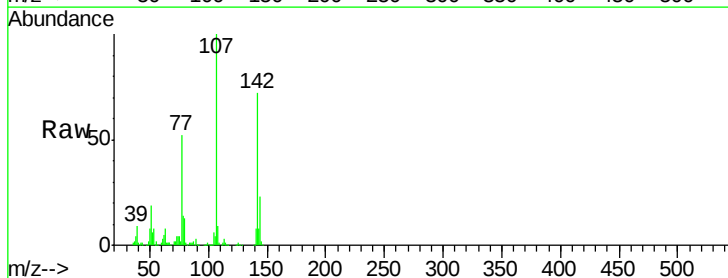
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

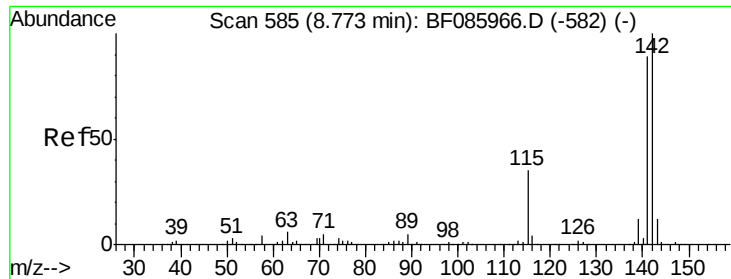
Tot Ion:113 Resp: 85271
 Ion Ratio Lower Upper
 113 100
 55 162.3 139.4 179.4
 56 123.6 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.82 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:107 Resp: 292544
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.3 28.9
 142 71.8 61.4 92.0

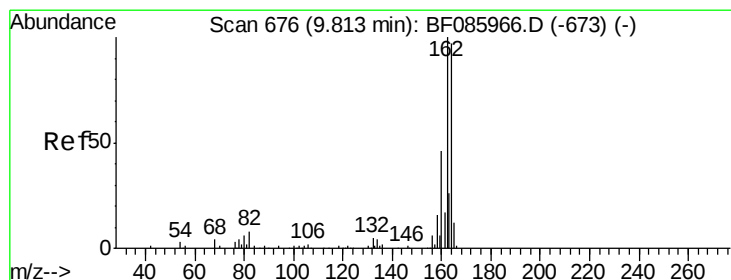
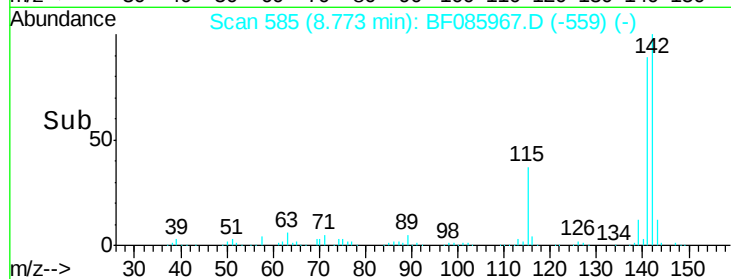
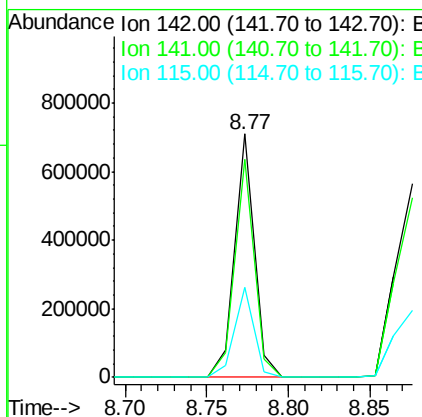
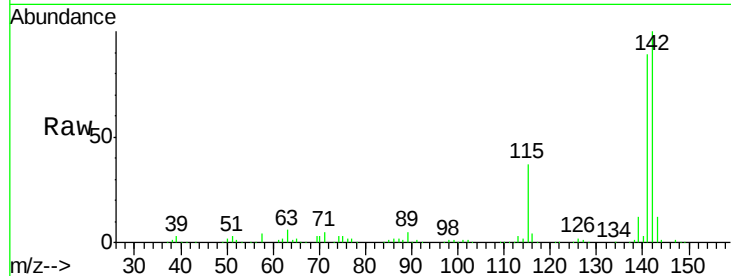




#37
 2-Methylnaphthalene
 Concen: 46.74 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

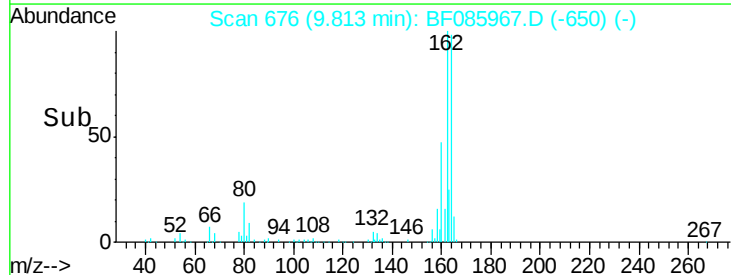
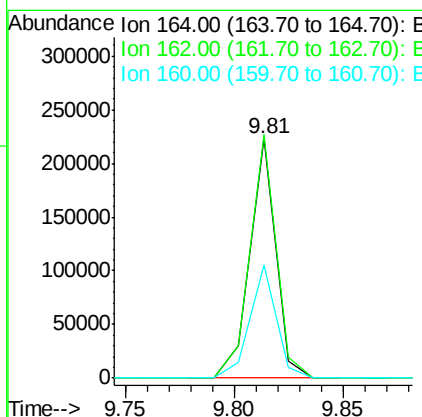
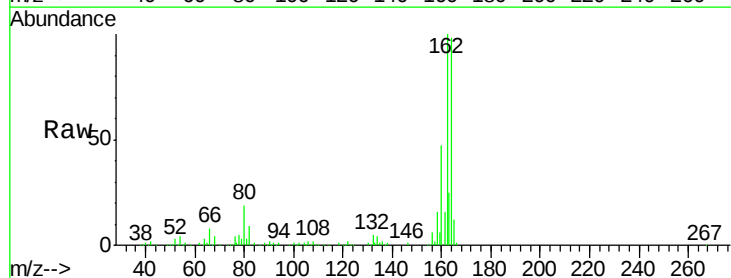
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

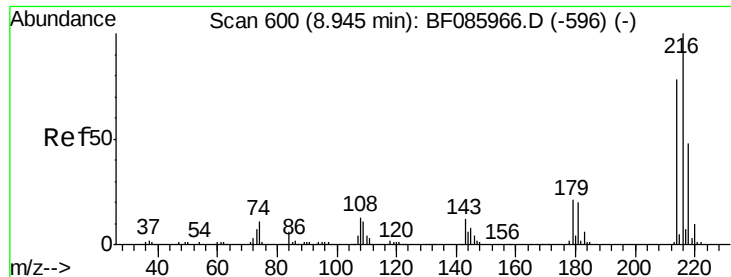
Tot Ion:142 Resp: 589492
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4
 115 36.9 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:164 Resp: 184459
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.1 123.1
 160 47.4 37.4 56.2

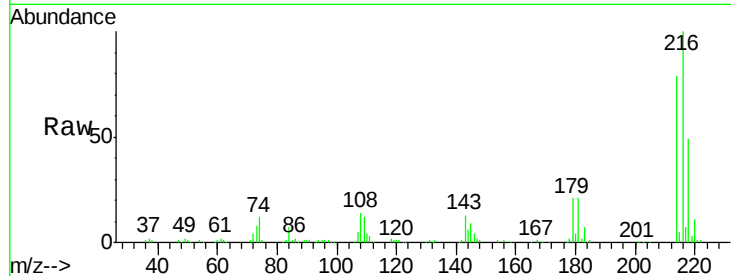




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.17 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:216	Resp:	285369
Ion Ratio	Lower	Upper
216	100	
214	79.7	63.1 94.7
179	23.0	18.2 27.2
108	20.5	17.3 25.9

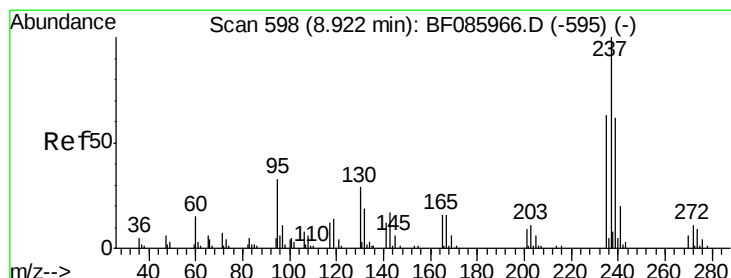
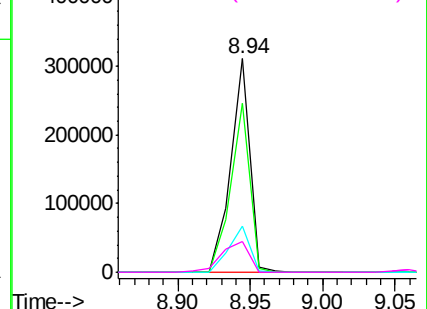
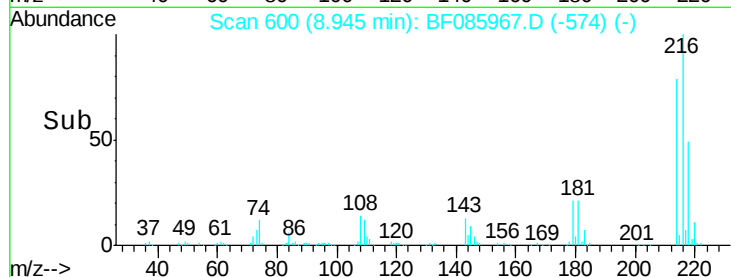


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

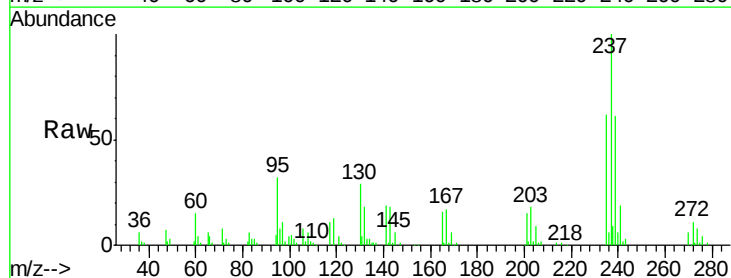
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 48.24 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

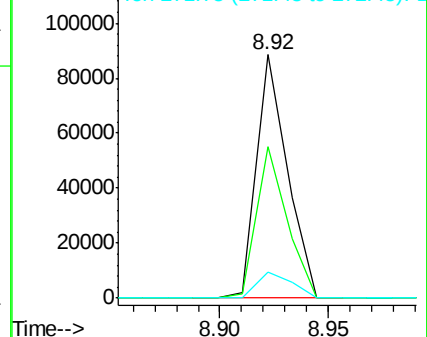
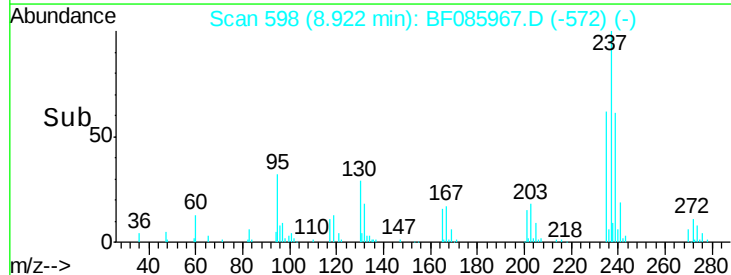
Tgt Ion:237	Resp:	87193
Ion Ratio	Lower	Upper
237	100	
235	62.2	43.7 83.7
272	10.8	0.0 31.9

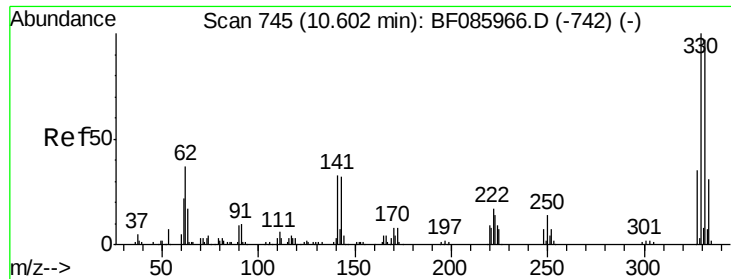


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

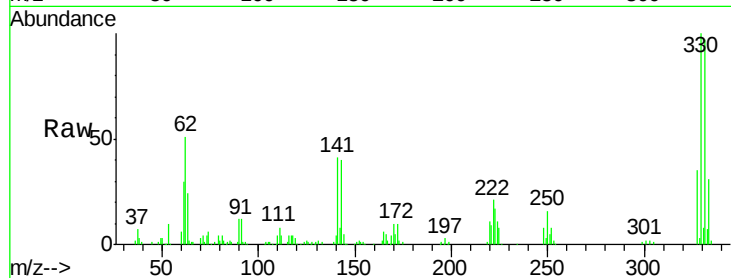




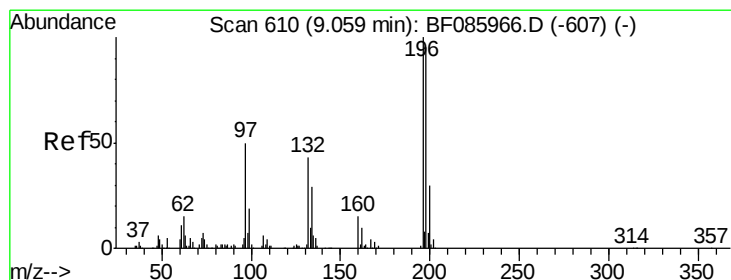
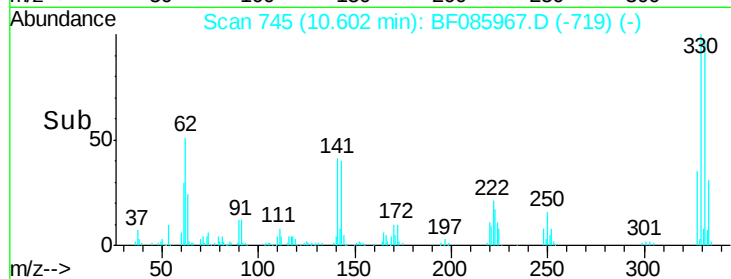
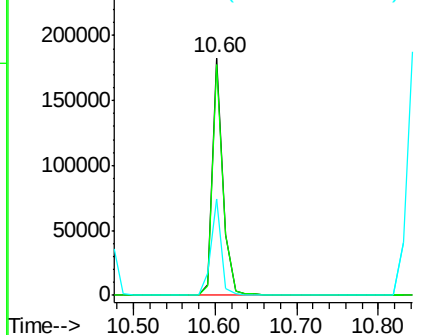
#41
 2,4,6-Tribromophenol
 Concen: 96.22 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 168631
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 40.7 31.5 47.3

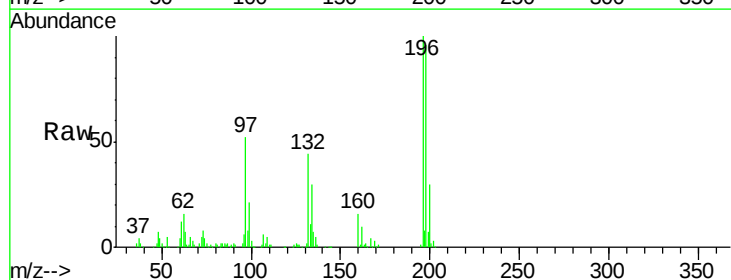


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

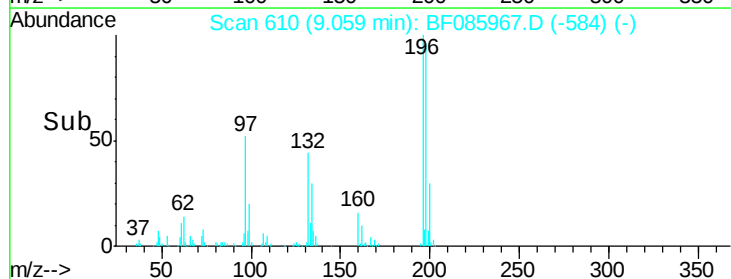
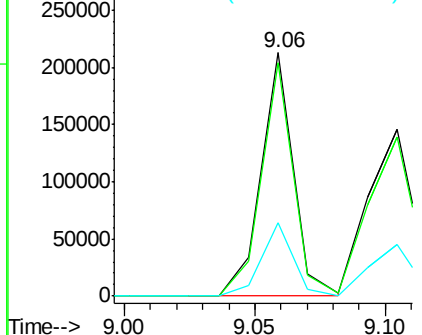


#42
 2,4,6-Trichlorophenol
 Concen: 49.83 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:196 Resp: 184090
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.3 112.9
 200 30.3 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

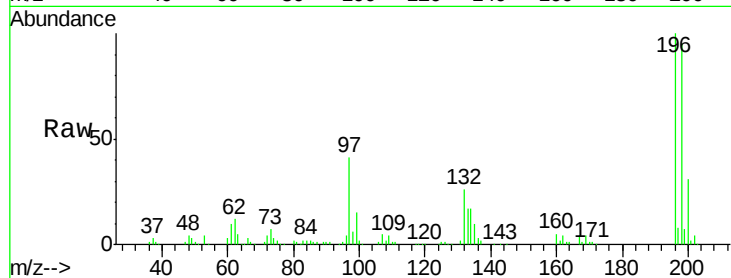




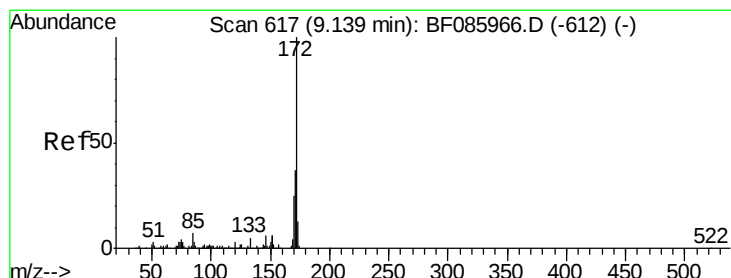
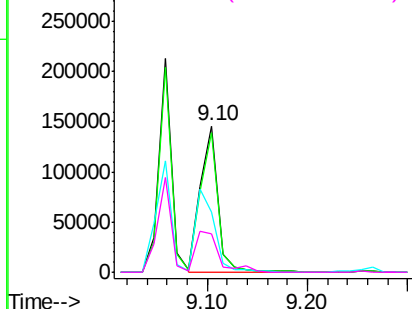
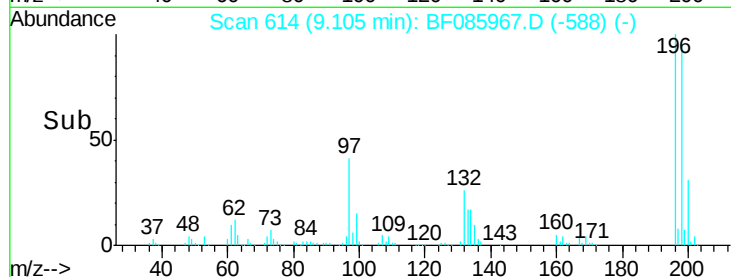
#43
 2,4,5-Trichlorophenol
 Concen: 46.08 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 178532
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 114.8
 97 40.9 30.5 45.7
 132 26.0 20.2 30.2

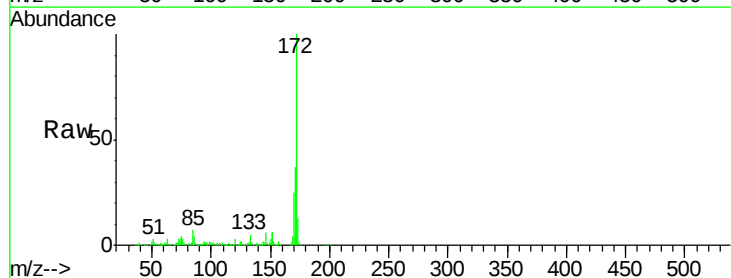


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

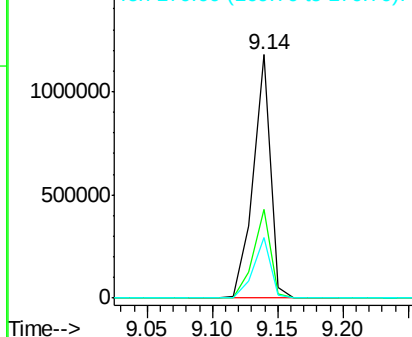
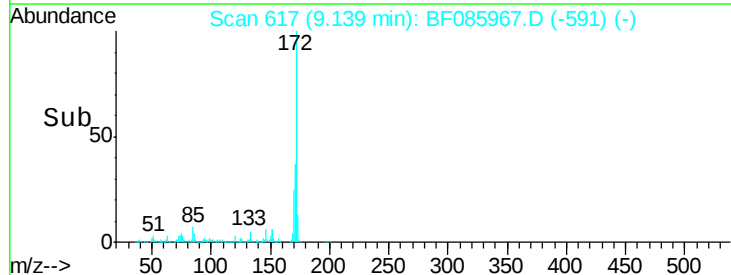


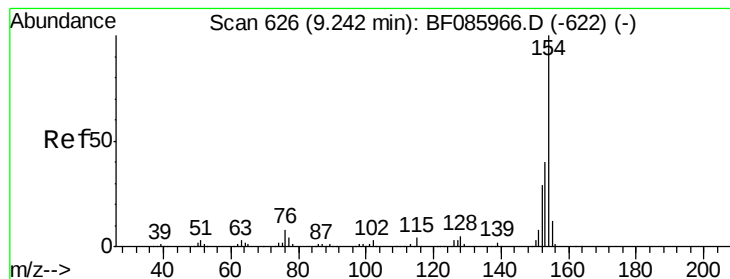
#44
 2-Fluorobiphenyl
 Concen: 98.91 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:172 Resp: 1092035
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.7 19.8 29.6



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: 51.62 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

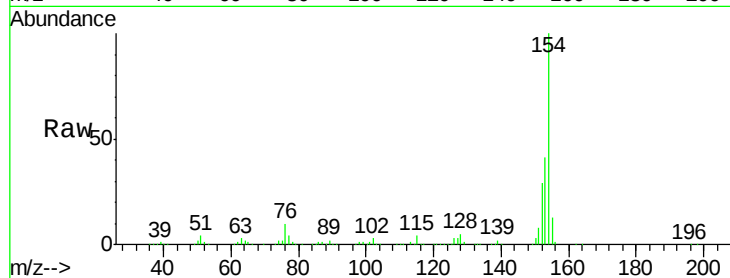
Tot Ion:154 Resp: 803534

Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

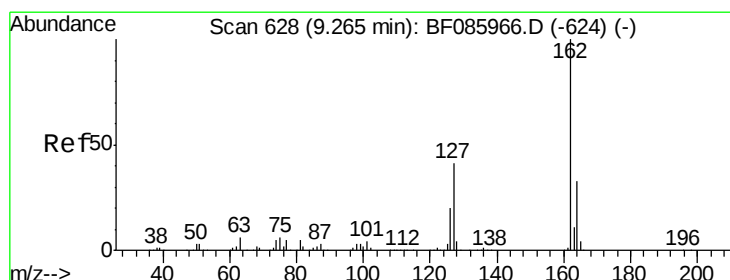
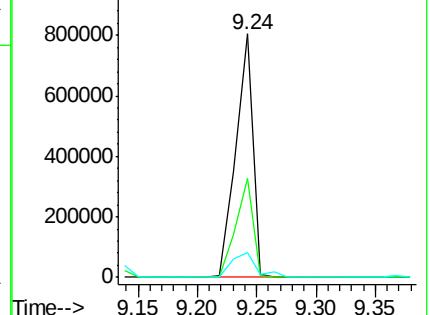
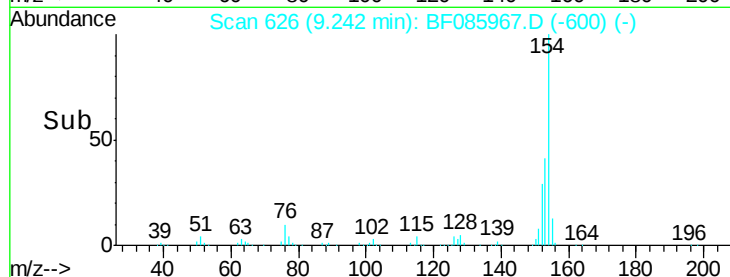
76 10.0 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 52.67 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

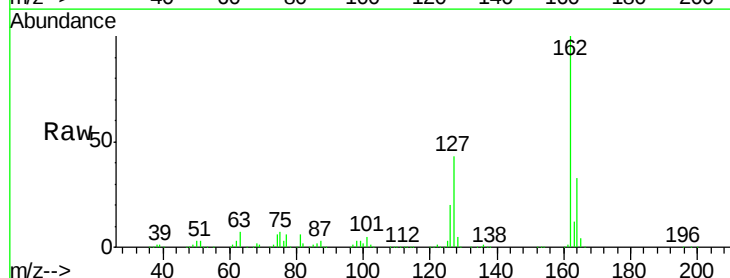
Tgt Ion:162 Resp: 602787

Ion Ratio Lower Upper

162 100

127 43.1 31.7 47.5

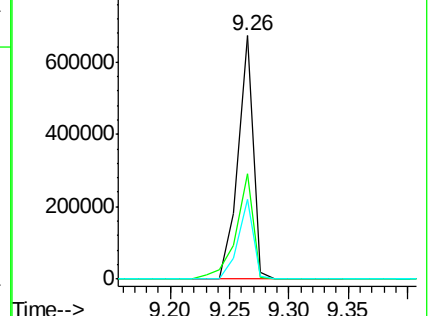
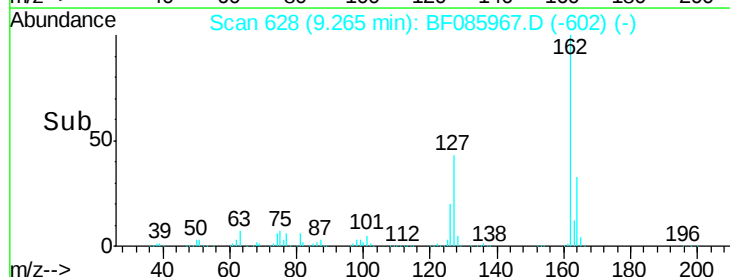
164 33.0 27.3 40.9

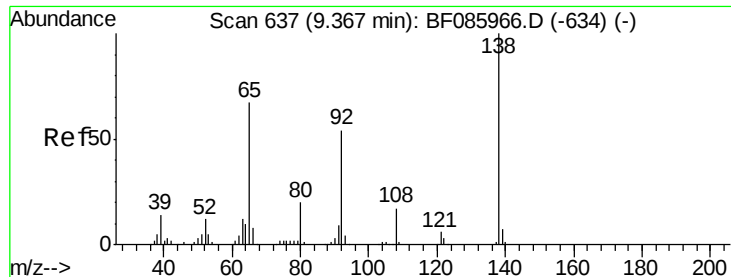


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

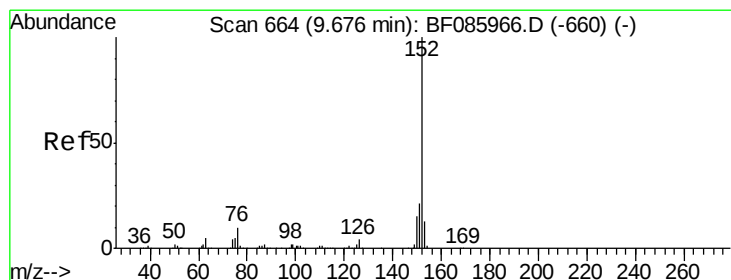
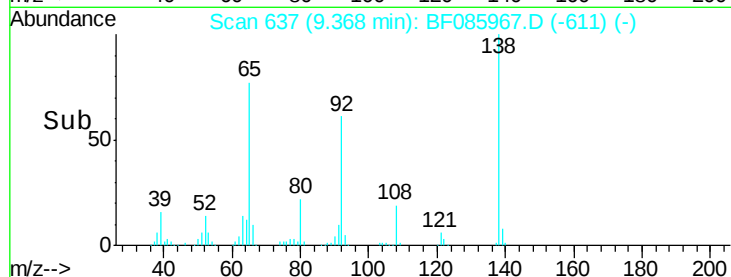
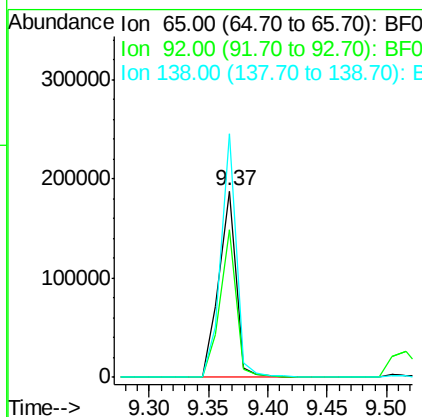
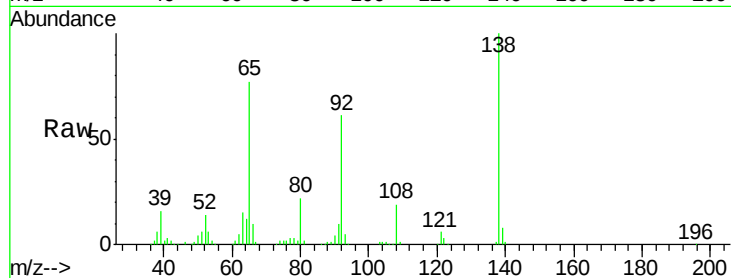




#47
2-Nitroaniline
Concen: 53.70 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

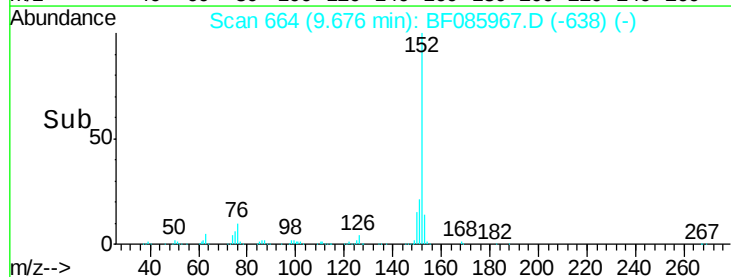
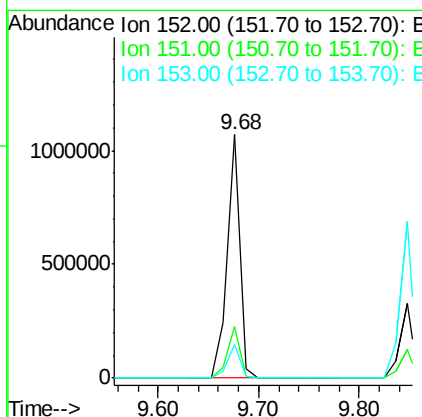
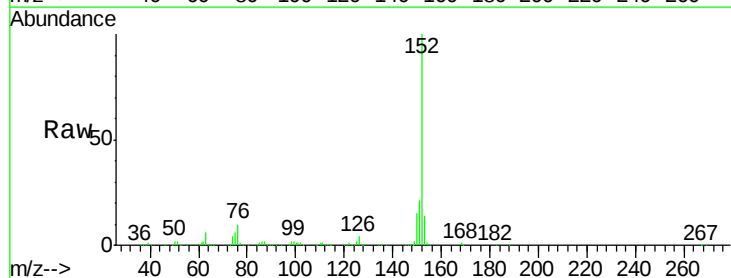
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

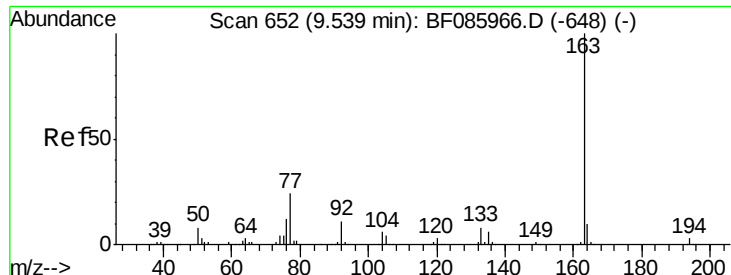
Tot Ion: 65 Resp: 187945
Ion Ratio Lower Upper
65 100
92 79.5 59.7 89.5
138 130.7 91.4 137.0



#48
Acenaphthylene
Concen: 50.06 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion: 152 Resp: 933629
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.6 10.9 16.3

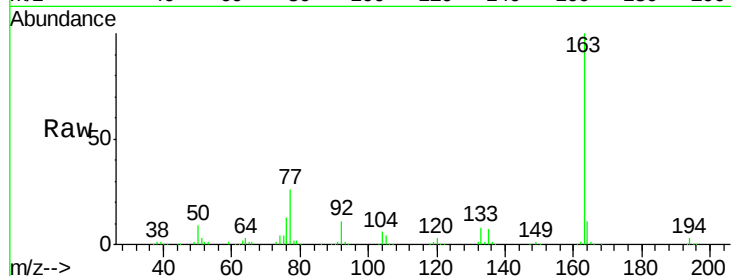




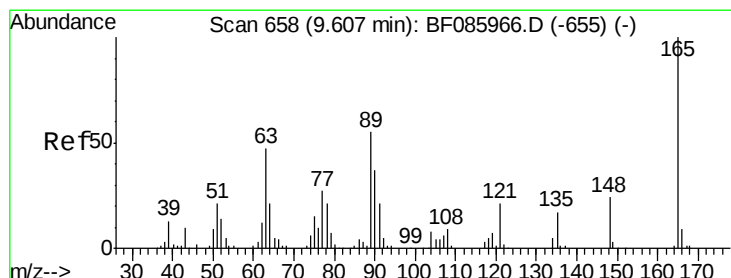
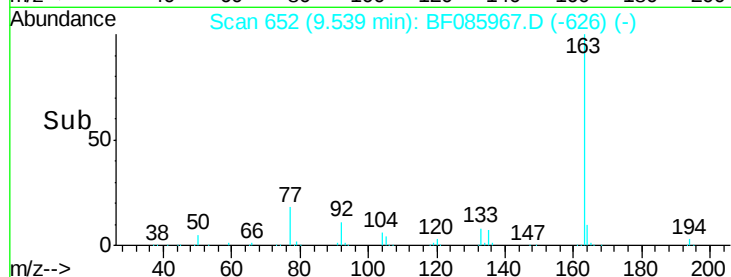
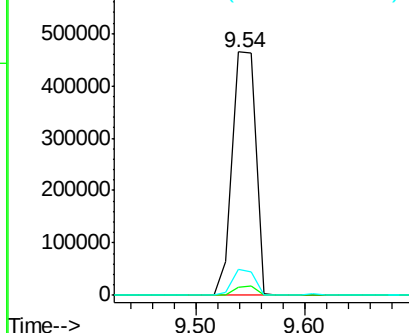
#49
Dimethylphthalate
Concen: 48.85 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 683697
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 10.5 8.3 12.5

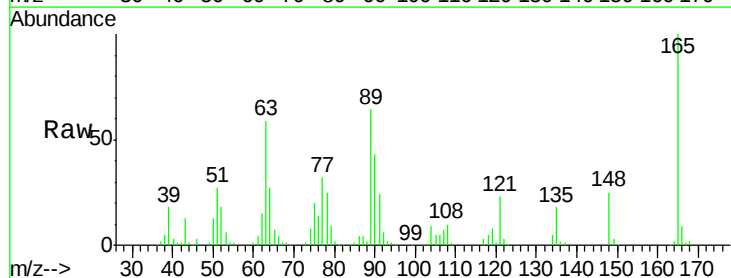


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

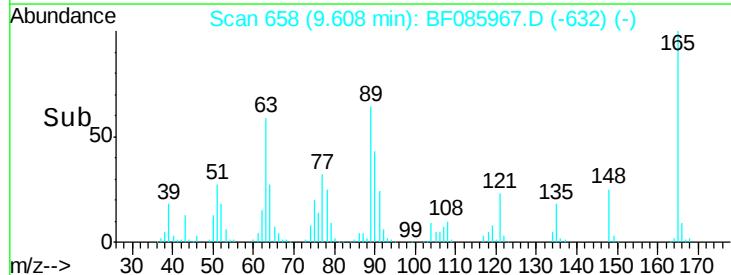
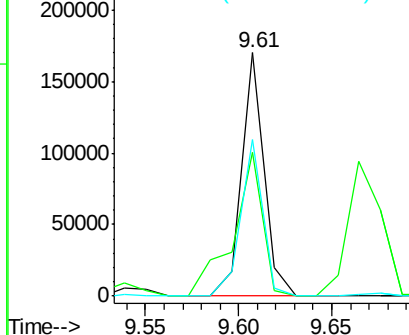


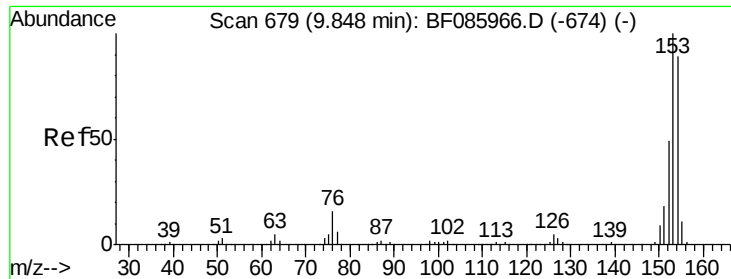
#50
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:165 Resp: 142946
Ion Ratio Lower Upper
165 100
63 59.1 51.8 77.8
89 64.5 53.7 80.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.06 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

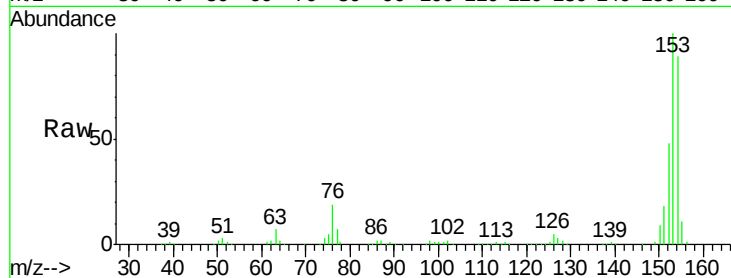
Tot Ion:154 Resp: 536054

Ion Ratio Lower Upper

154 100

153 112.8 90.1 135.1

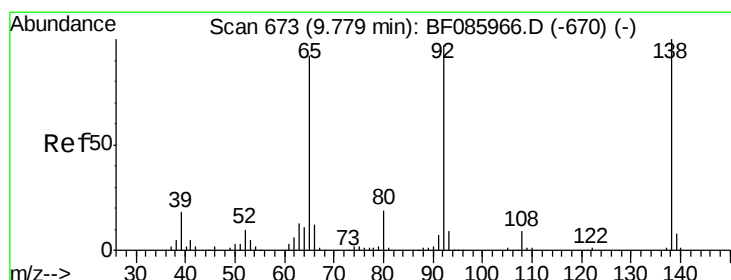
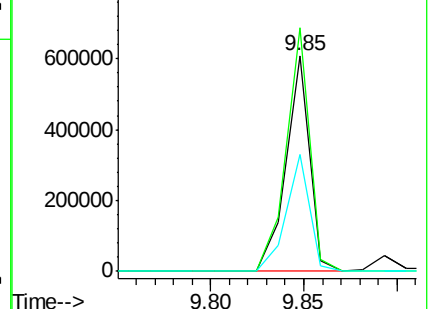
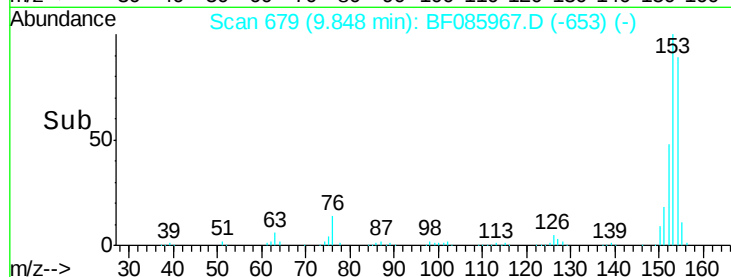
152 54.2 44.2 66.2



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: 54.49 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

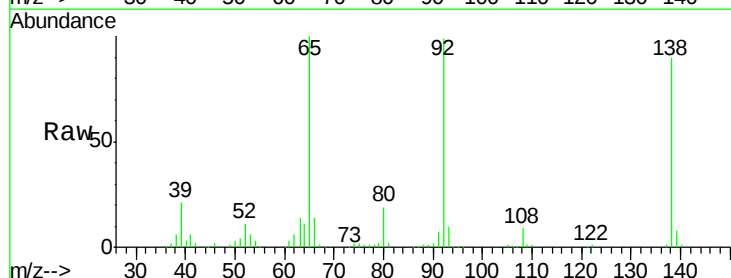
Tgt Ion:138 Resp: 187894

Ion Ratio Lower Upper

138 100

108 9.9 8.7 13.1

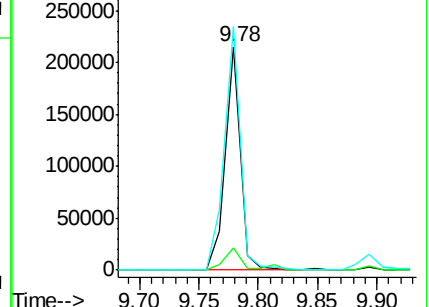
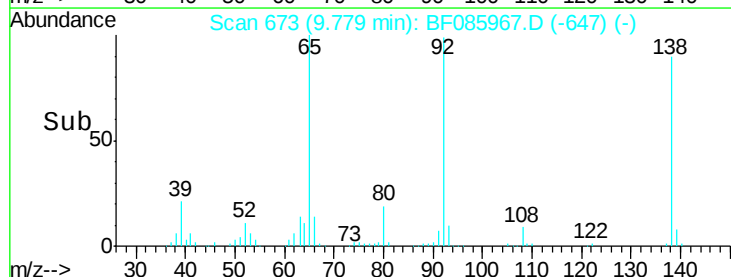
92 109.0 93.3 139.9

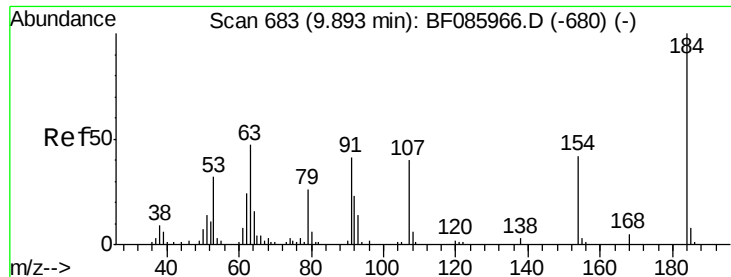


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

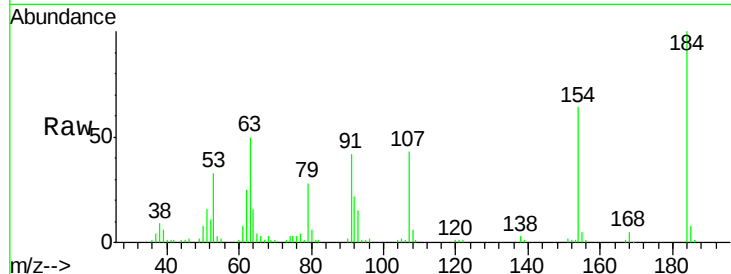




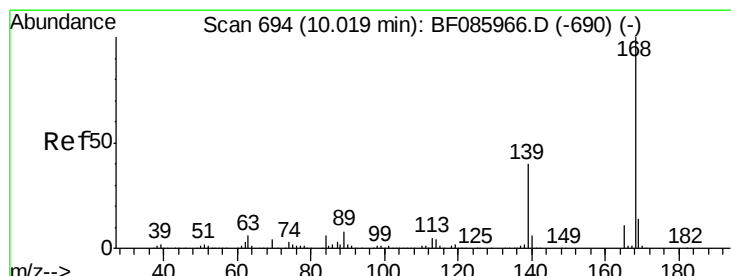
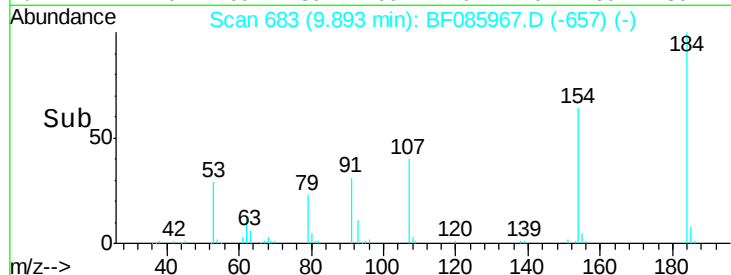
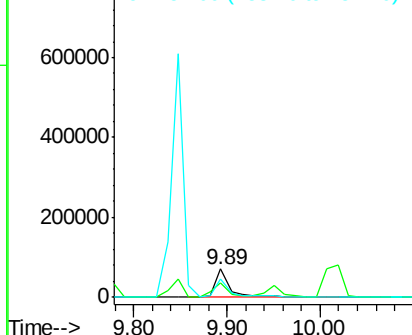
#53
2,4-Dinitrophenol
Concen: 61.40 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 79254
Ion Ratio Lower Upper
184 100
63 50.2 69.5 104.3#
154 64.3 58.3 87.5

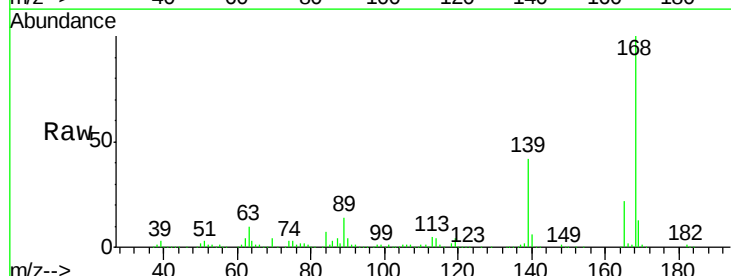


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

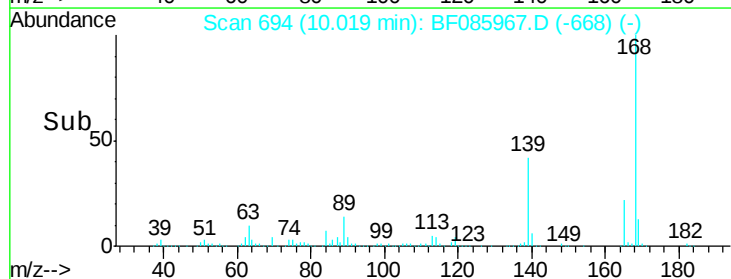
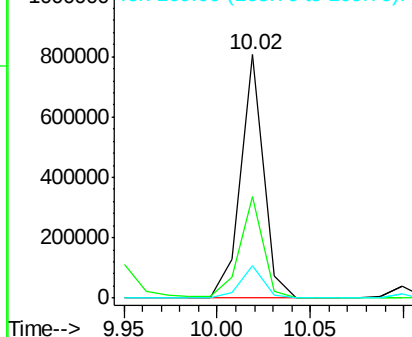


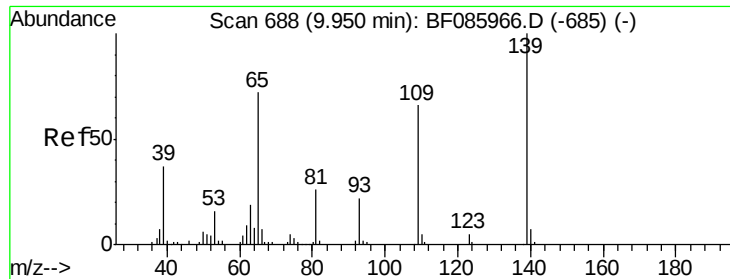
#54
Dibenzofuran
Concen: 47.02 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:168 Resp: 693228
Ion Ratio Lower Upper
168 100
139 41.6 31.9 47.9
169 13.4 11.0 16.6



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

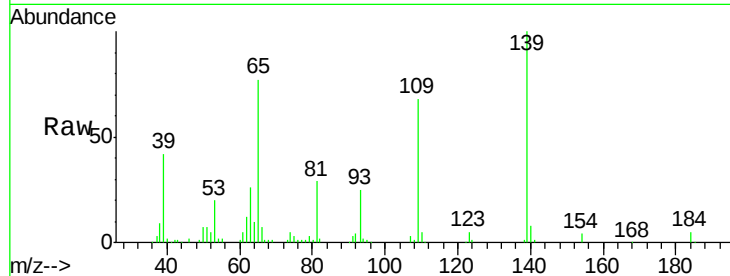




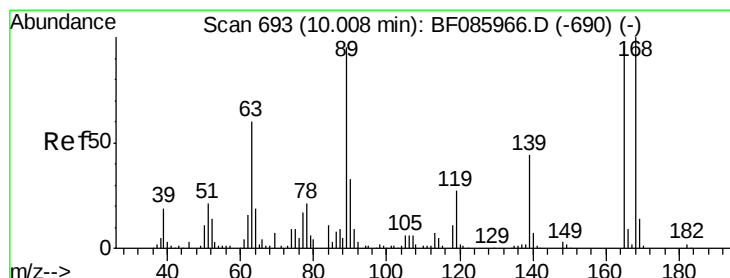
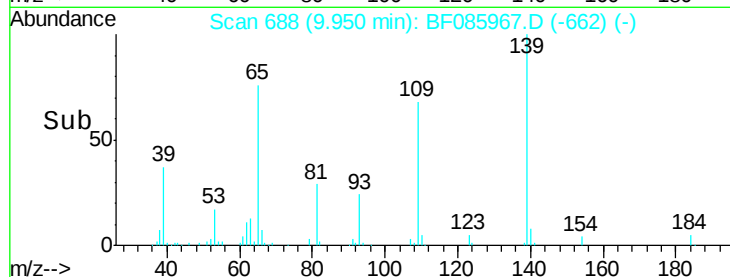
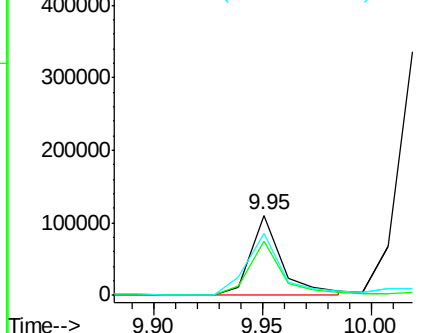
#55
4-Nitrophenol
Concen: 49.35 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 110862
Ion Ratio Lower Upper
139 100
109 67.7 49.2 89.2
65 76.9 66.9 106.9

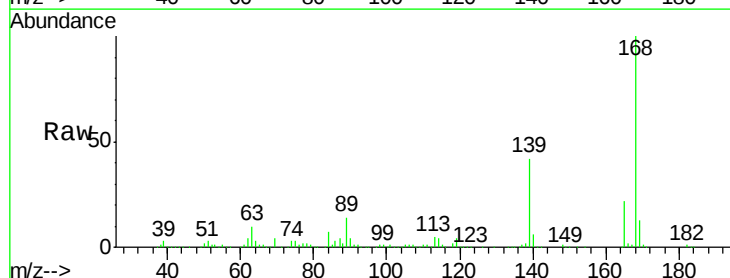


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

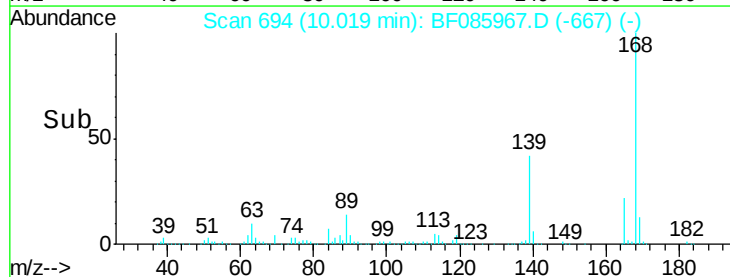
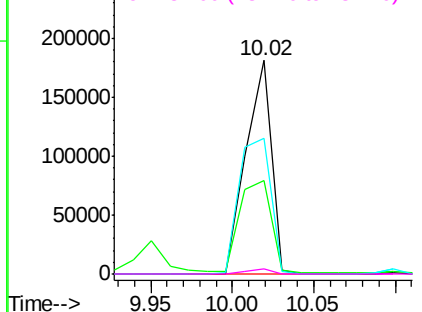


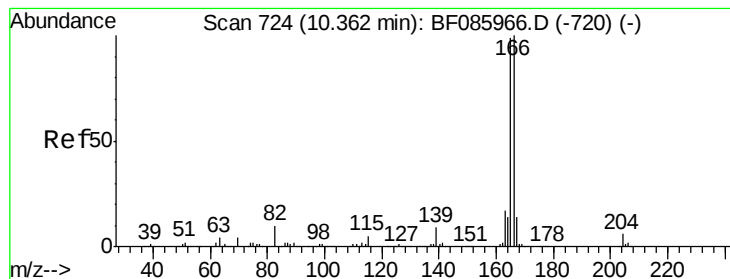
#56
2,4-Dinitrotoluene
Concen: 51.25 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:165 Resp: 196245
Ion Ratio Lower Upper
165 100
63 43.9 24.9 37.3#
89 63.4 41.0 61.6#
182 2.6 2.1 3.1



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: 50.26 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

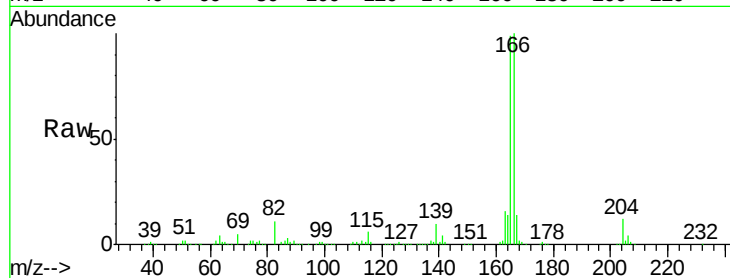
Tot Ion:166 Resp: 616042

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

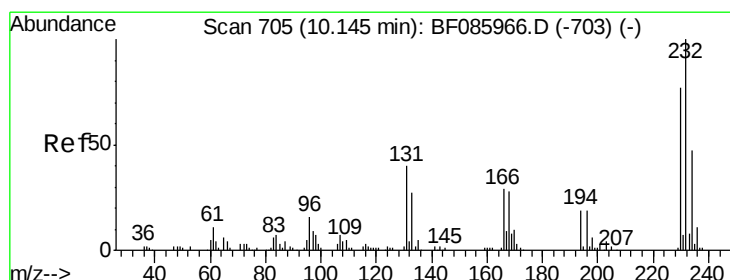
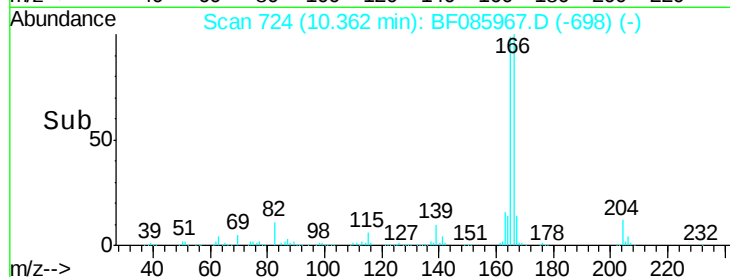
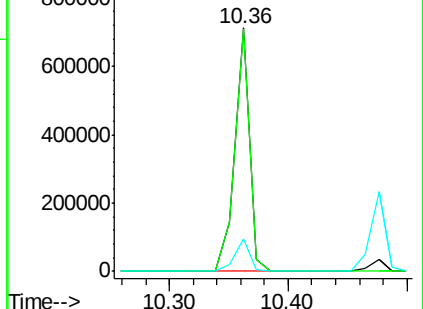
167 13.5 11.0 16.4



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: 52.38 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion:232 Resp: 141040

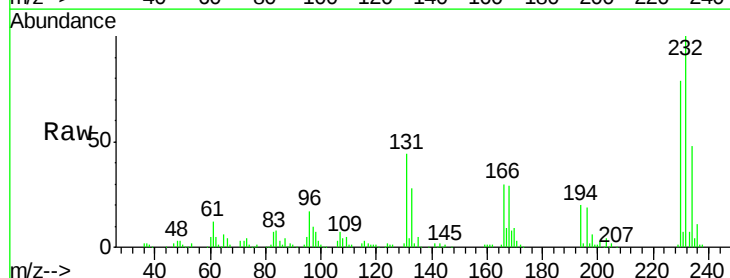
Ion Ratio Lower Upper

232 100

131 53.3 44.9 67.3

130 2.5 2.3 3.5

166 32.1 28.1 42.1

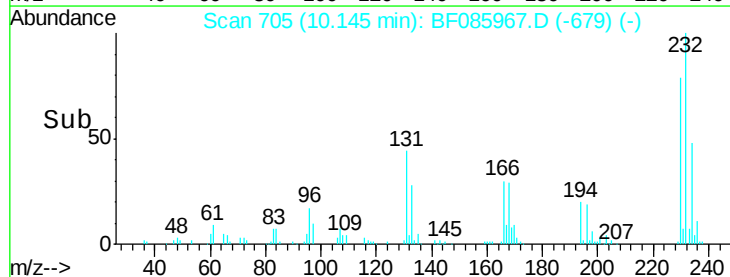
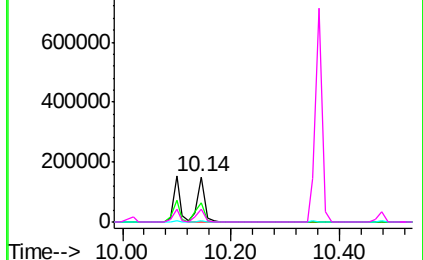


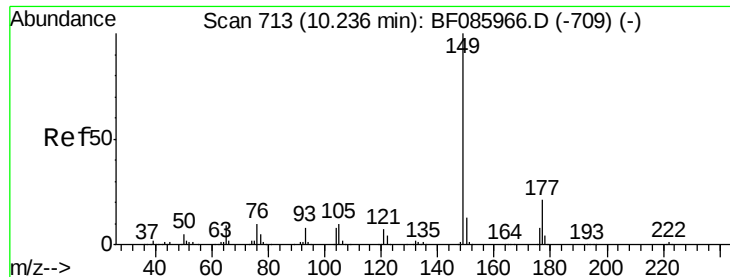
Abundance Ion 232.00 (231.70 to 232.70): E

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

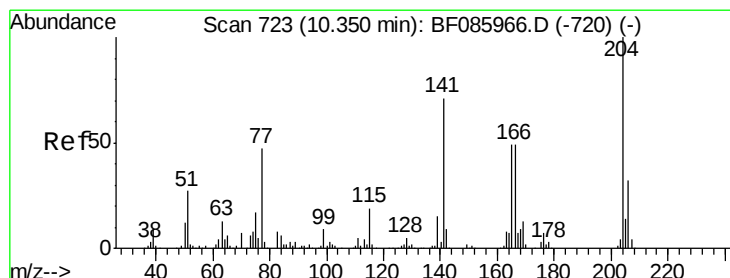
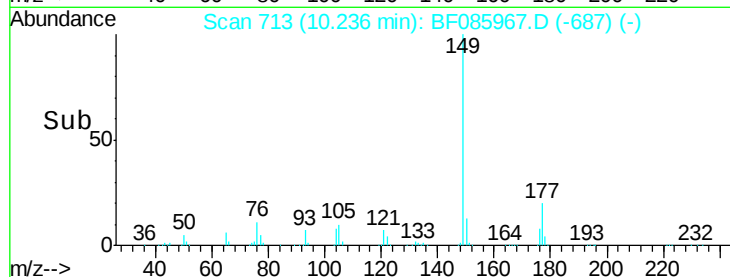
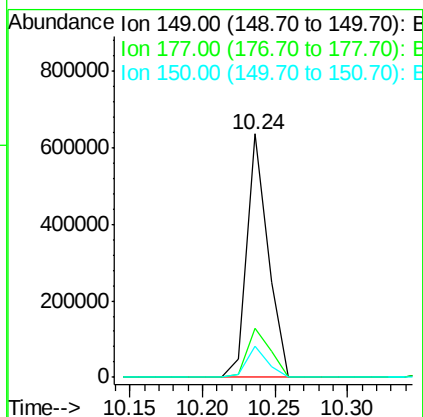
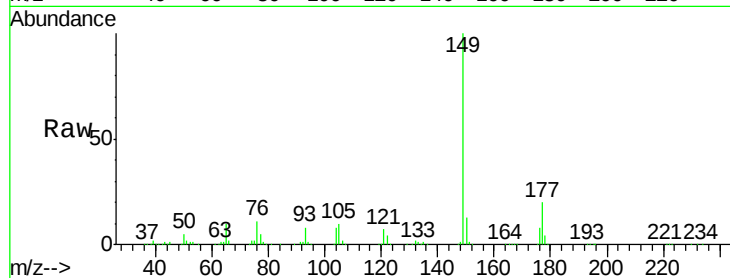




#59
Diethylphthalate
Concen: 46.43 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

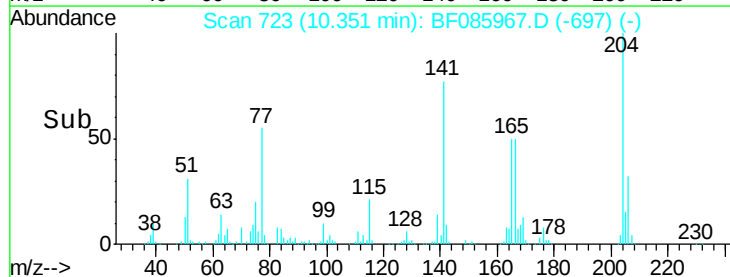
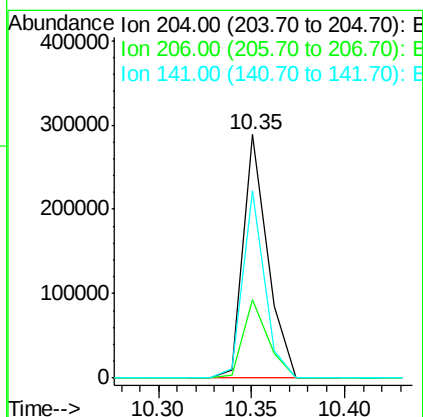
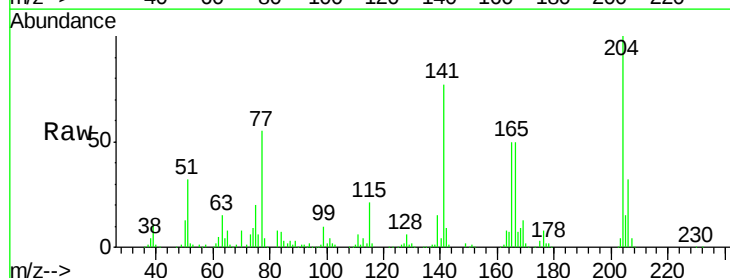
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

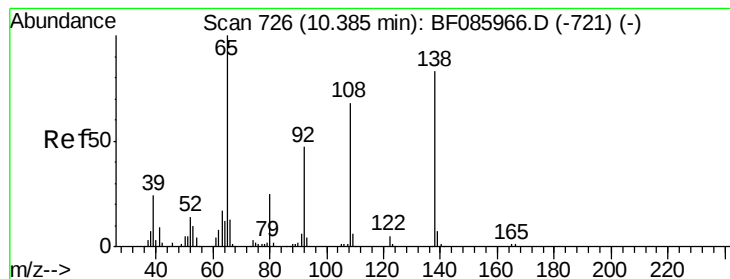
Tot Ion:149 Resp: 641989
Ion Ratio Lower Upper
149 100
177 20.1 17.9 26.9
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:204 Resp: 263980
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 76.7 57.4 86.0





#61

4-Nitroaniline

Concen: 57.70 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

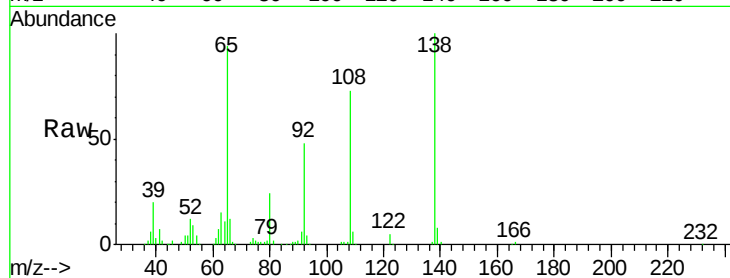
Tot Ion:138 Resp: 190287

Ion Ratio Lower Upper

138 100

92 47.8 26.4 66.4

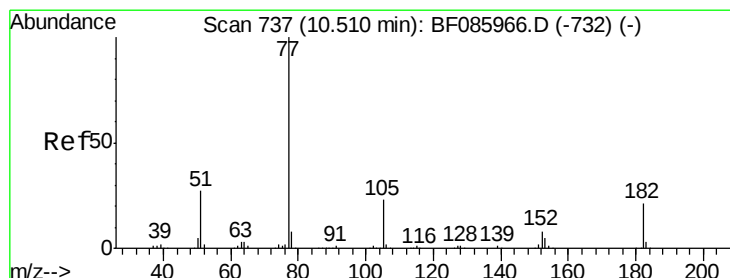
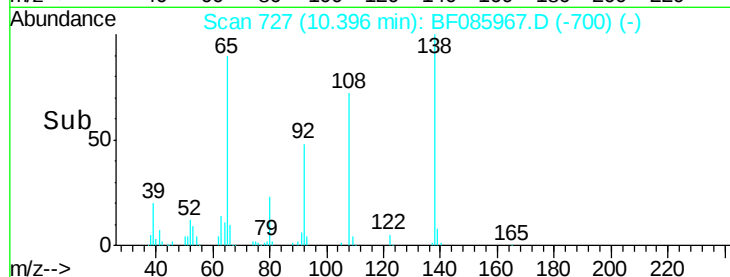
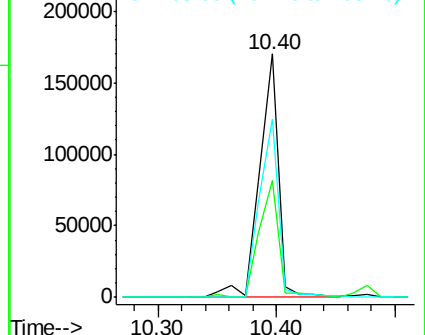
108 73.0 49.0 89.0



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: 48.21 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Tgt Ion: 77 Resp: 640530

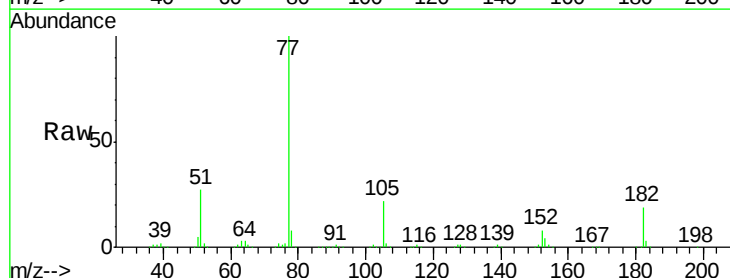
Ion Ratio Lower Upper

77 100

182 18.9 1.9 41.9

105 21.9 3.5 43.5

51 27.0 6.3 46.3

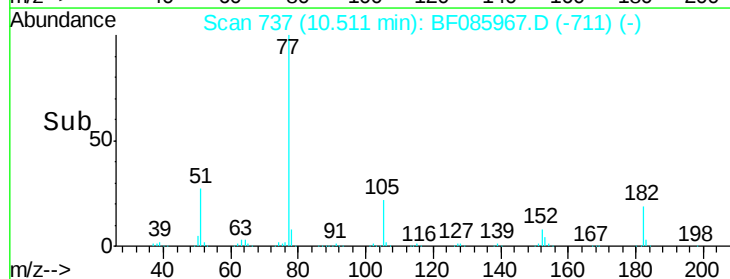
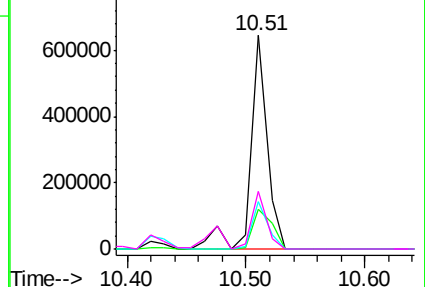


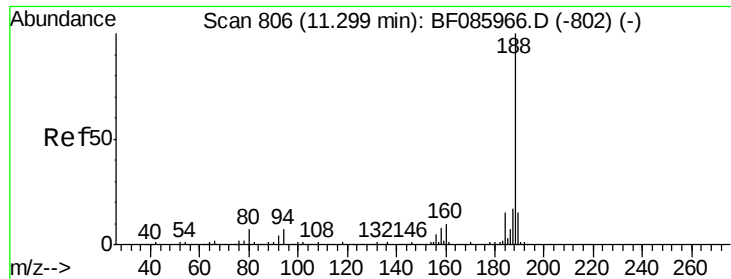
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

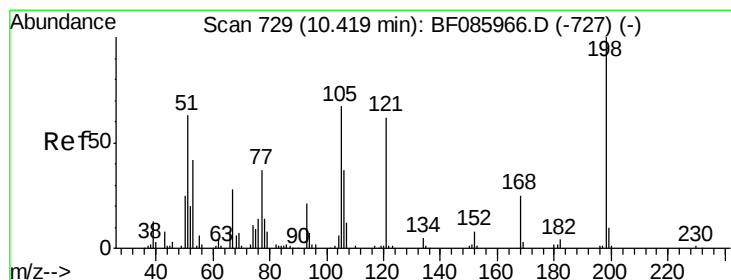
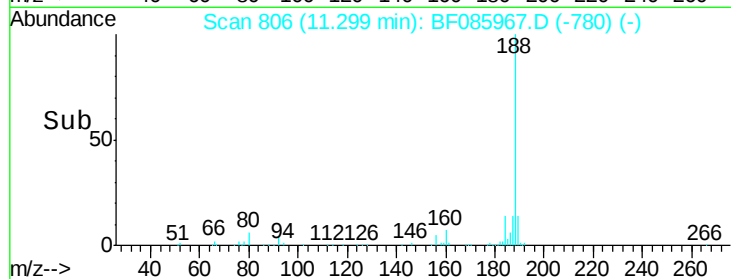
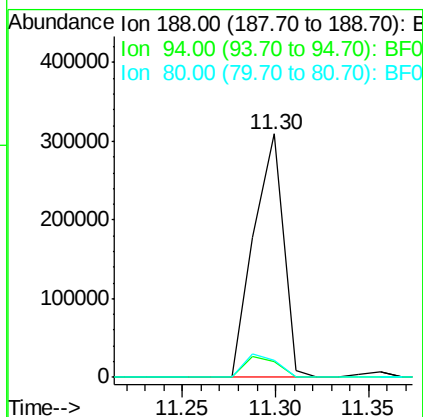
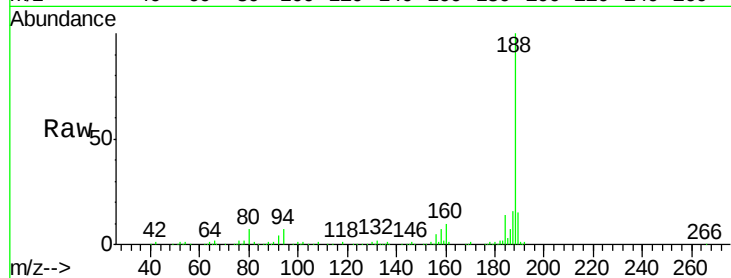




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

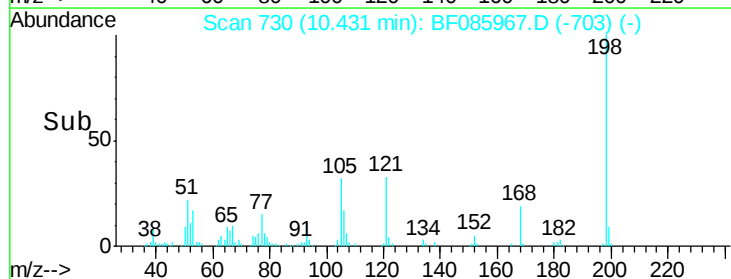
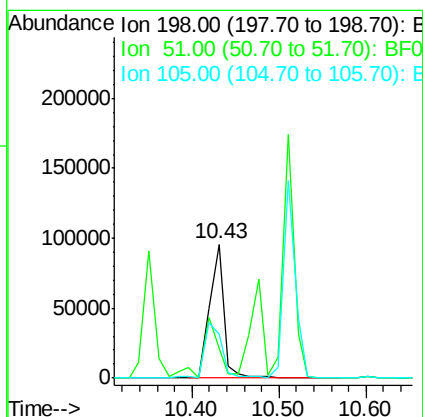
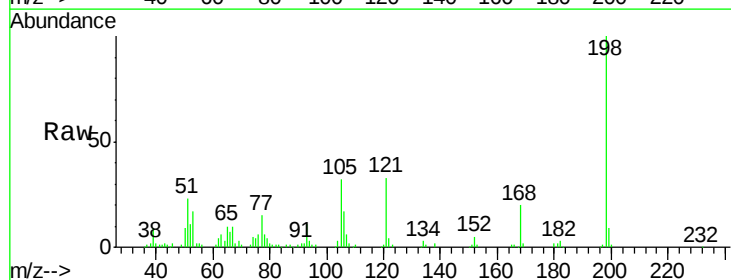
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

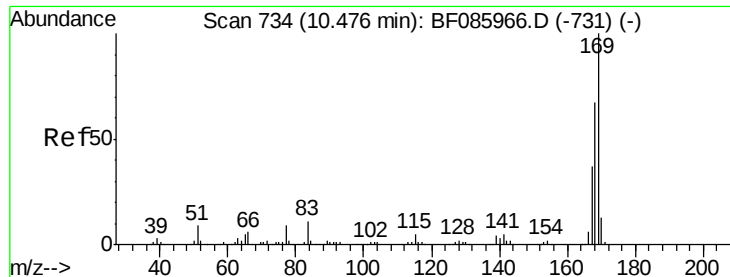
Tot Ion:188 Resp: 341668
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.0 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 55.49 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:198 Resp: 111036
Ion Ratio Lower Upper
198 100
51 22.6 45.4 85.4#
105 32.4 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 49.96 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

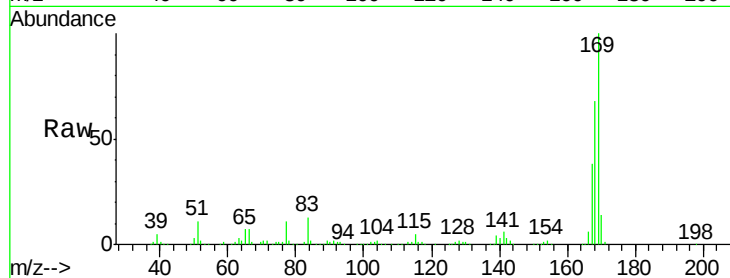
Tot Ion:169 Resp: 540606

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

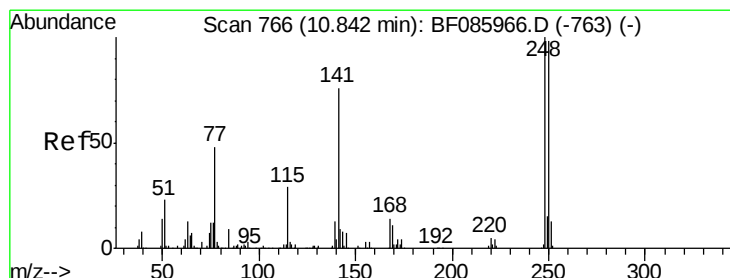
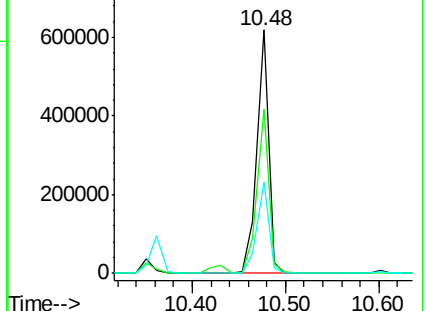
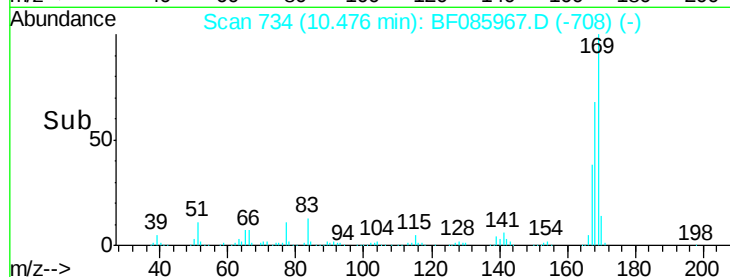
167 37.5 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.14 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

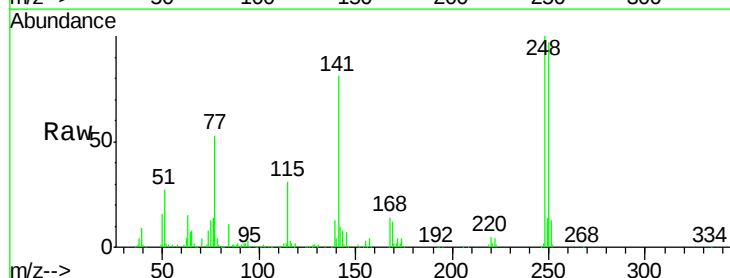
Tgt Ion:248 Resp: 182261

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

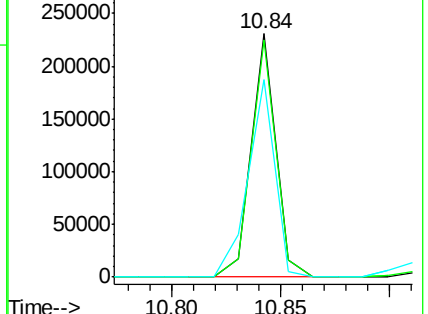
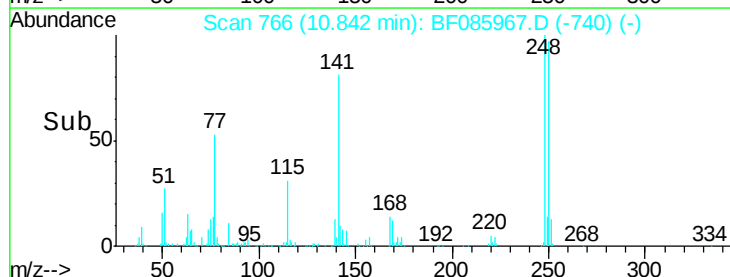
141 81.2 63.6 95.4

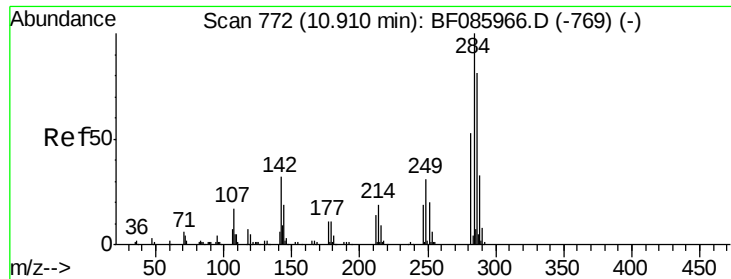


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

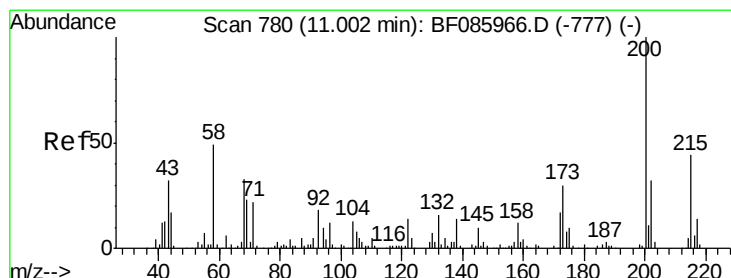
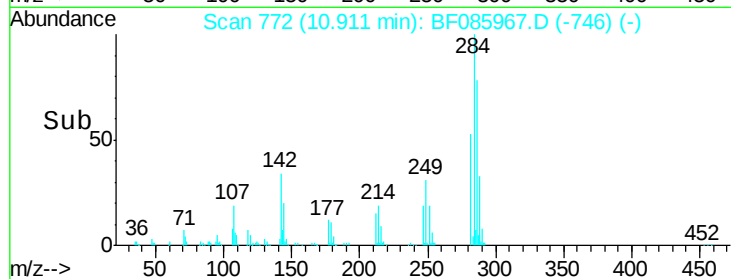
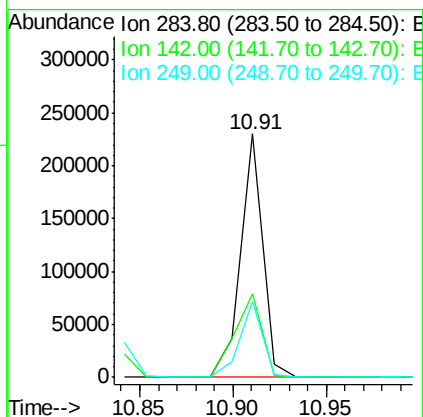
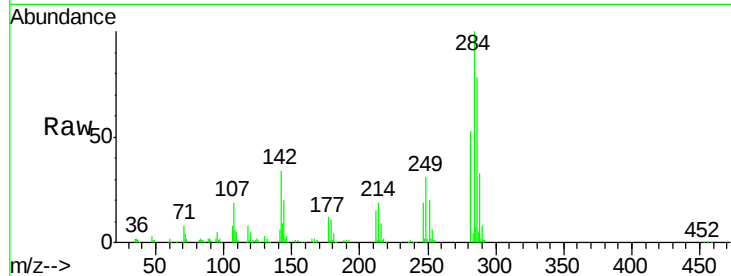




#67
Hexachlorobenzene
Concen: 52.51 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

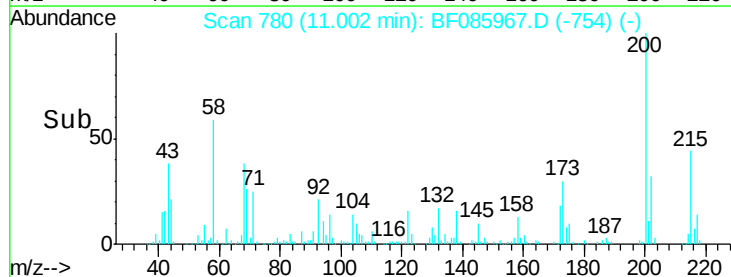
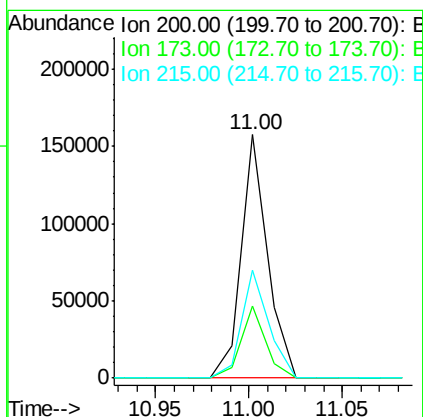
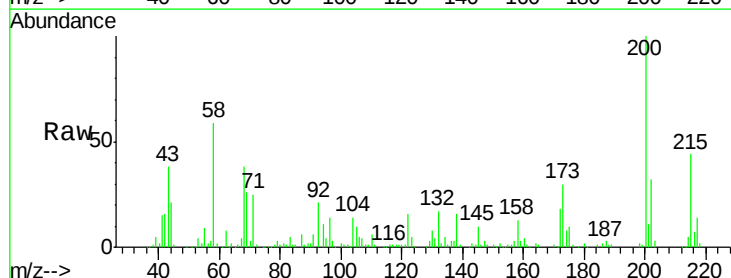
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

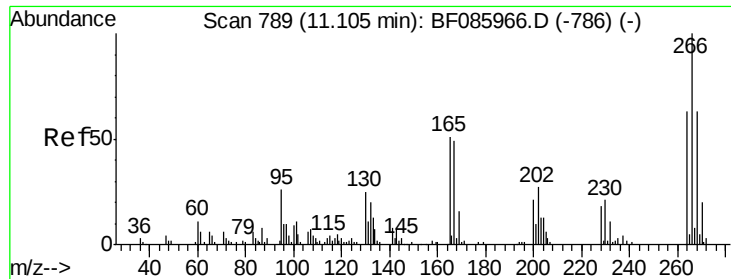
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	23.1	34.7
249	31.0	24.2	36.2



#68
Atrazine
Concen: 42.20 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	7.7	47.7
215	44.1	25.4	65.4

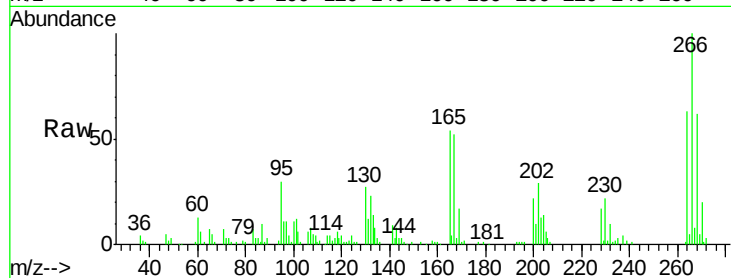




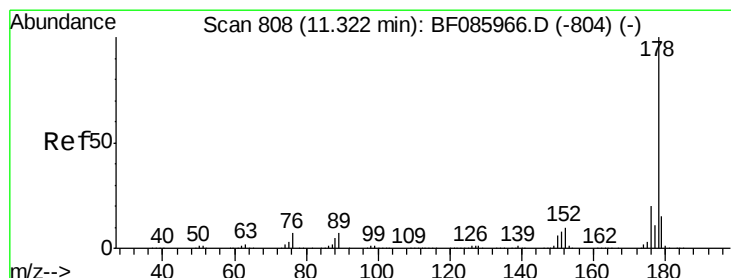
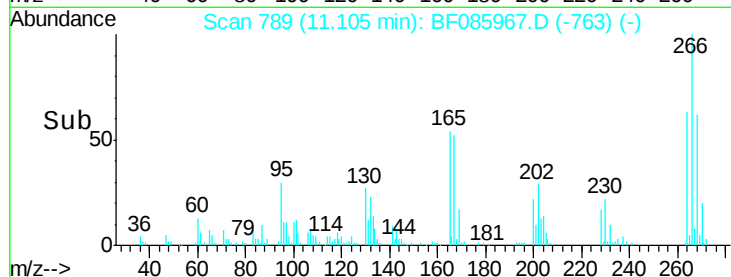
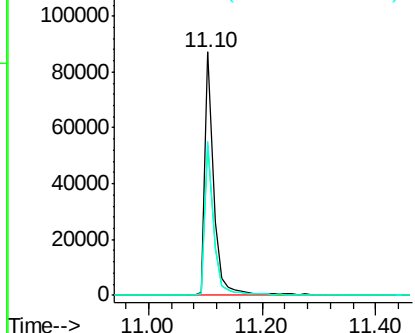
#69
 Pentachlorophenol
 Concen: 51.37 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 92184
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.5 77.3
 264 63.1 50.6 76.0

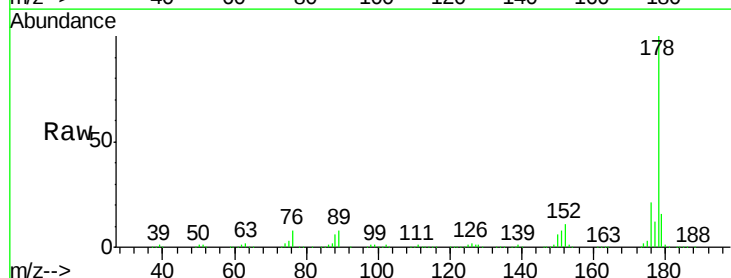


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

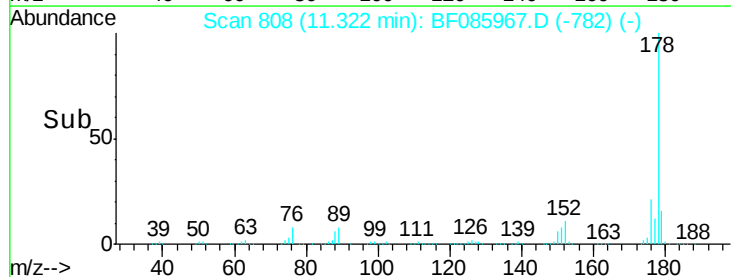
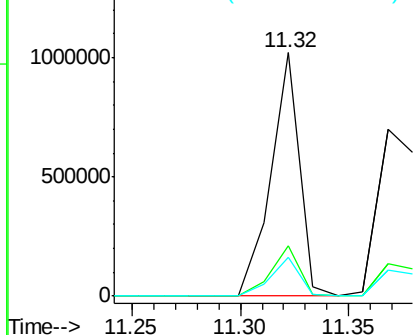


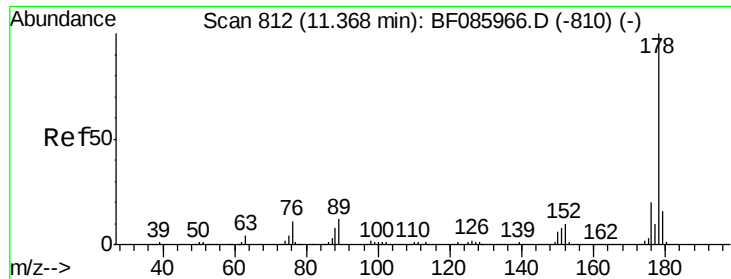
#70
 Phenanthrene
 Concen: 53.62 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:178 Resp: 940725
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.3 24.5
 179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

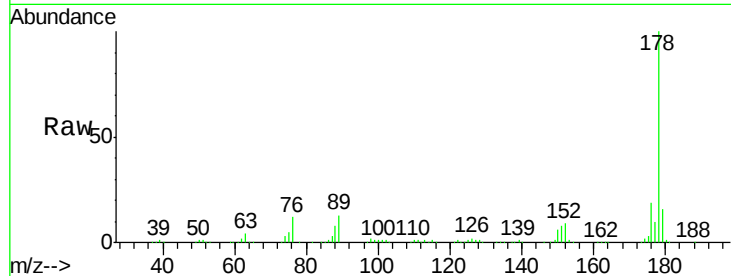




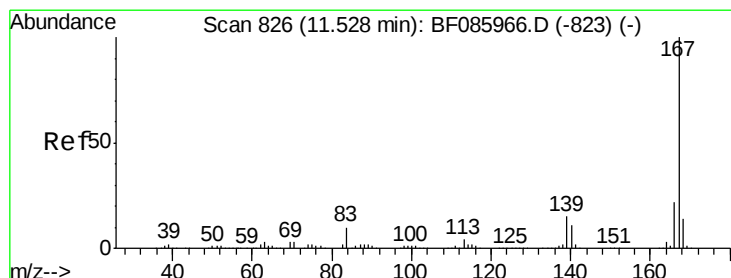
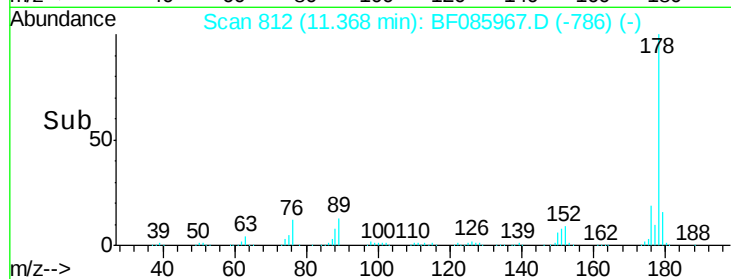
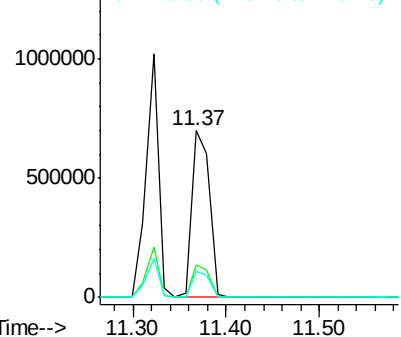
#71
 Anthracene
 Concen: 49.93 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 919616
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.9 13.0 19.4

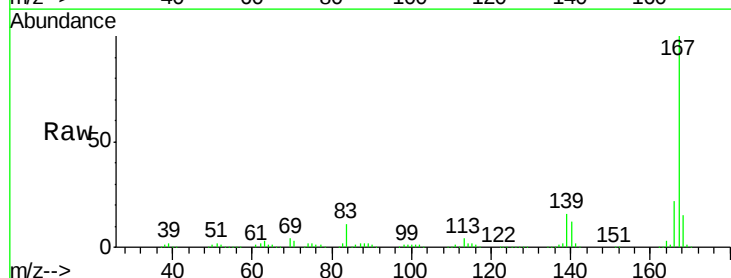


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

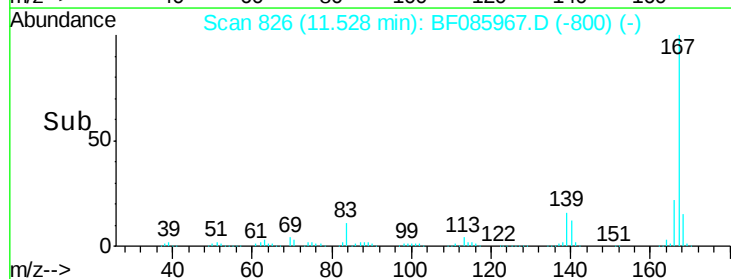
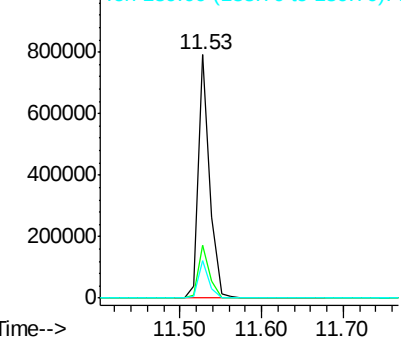


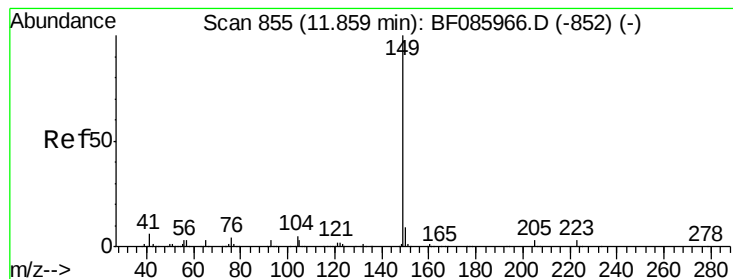
#72
 Carbazole
 Concen: 49.73 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:167 Resp: 768990
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 15.5 11.6 17.4



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: 50.04 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

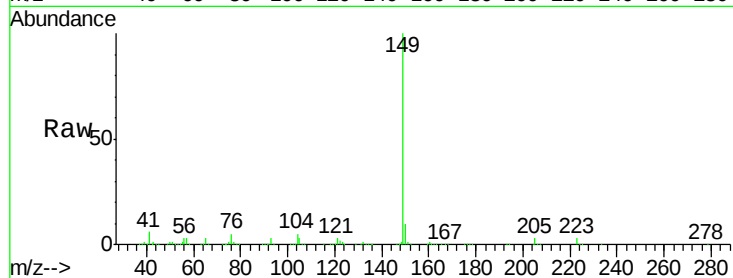
Tot Ion:149 Resp: 1061704

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

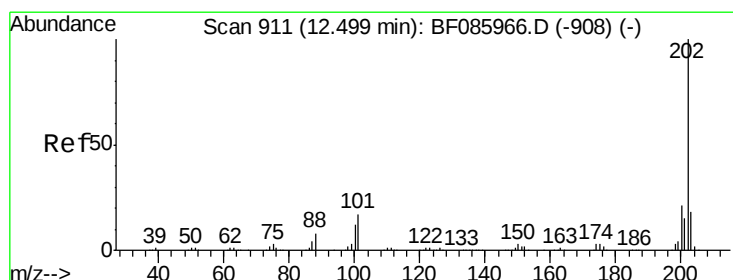
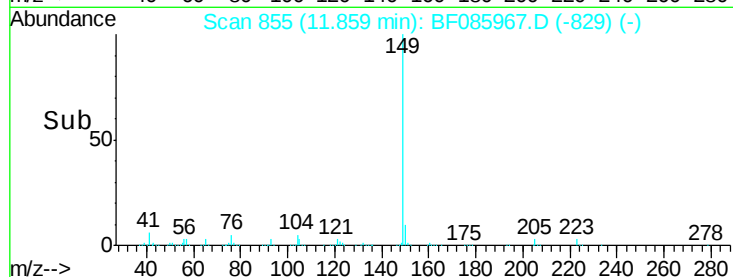
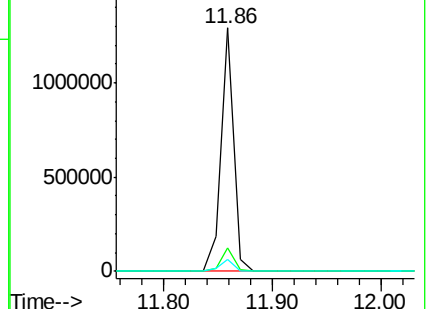
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.83 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

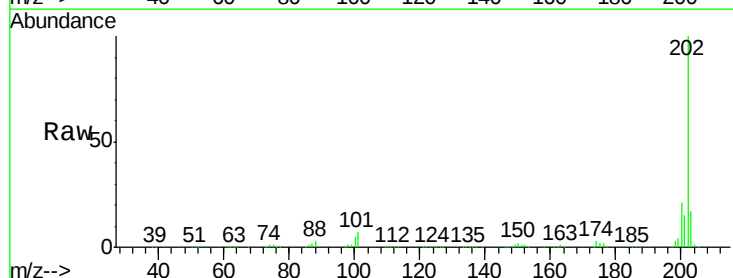
Tgt Ion:202 Resp: 966559

Ion Ratio Lower Upper

202 100

101 7.0 0.0 36.6

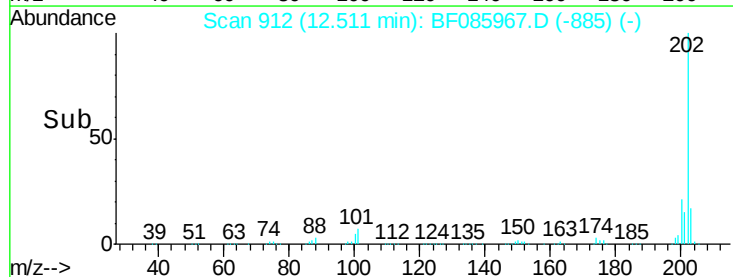
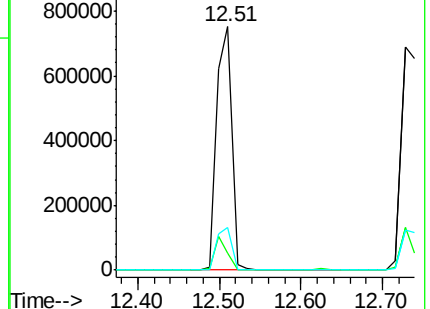
203 17.3 0.0 38.1

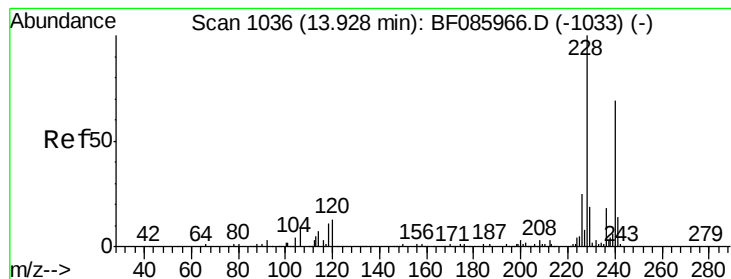


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

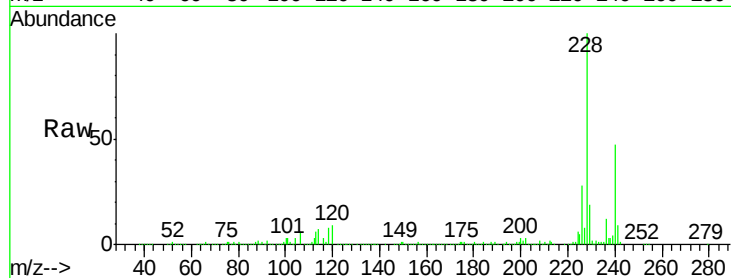
Tot Ion:240 Resp: 263398

Ion Ratio Lower Upper

240 100

120 18.9 13.8 20.8

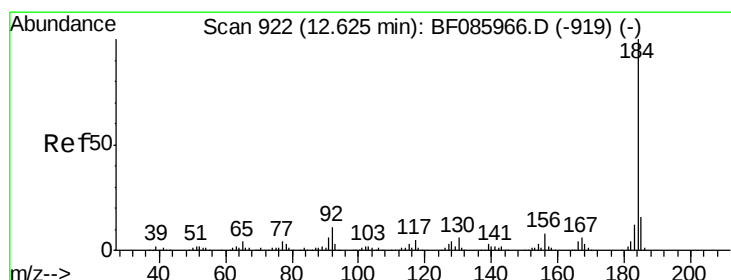
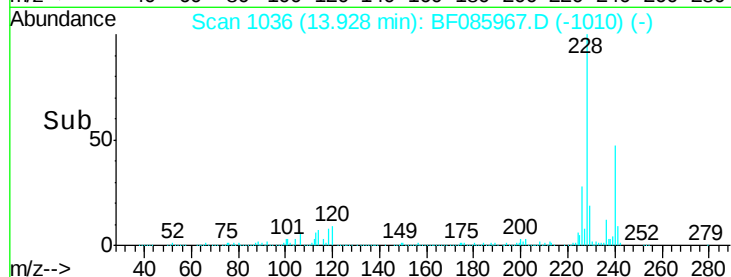
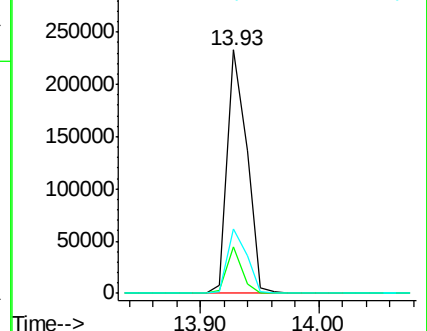
236 26.3 20.6 30.8



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: 54.40 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

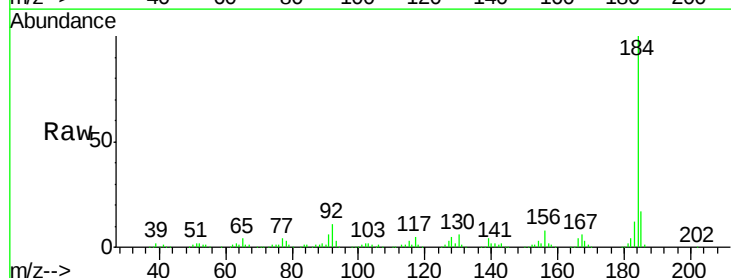
Tgt Ion:184 Resp: 504625

Ion Ratio Lower Upper

184 100

185 16.7 12.4 18.6

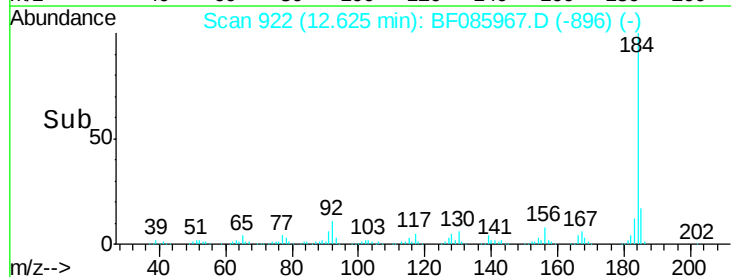
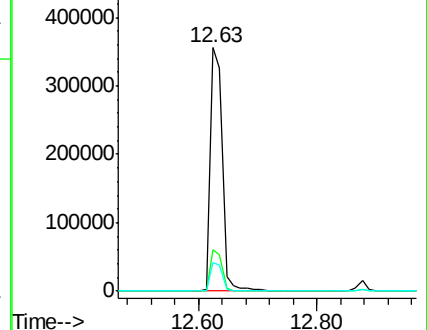
183 11.6 9.4 14.2

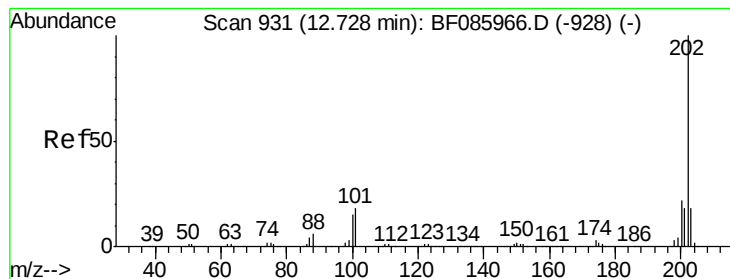


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.03 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

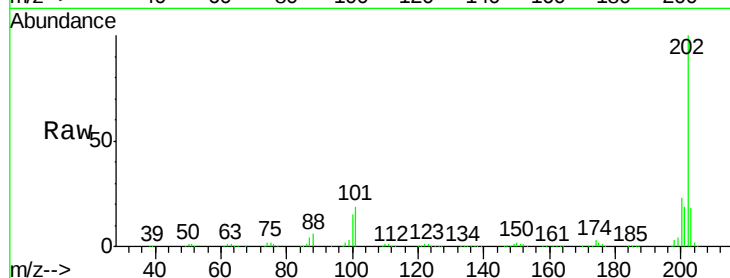
Tot Ion:202 Resp: 953376

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

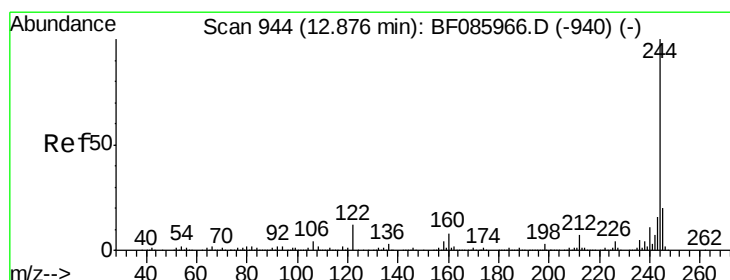
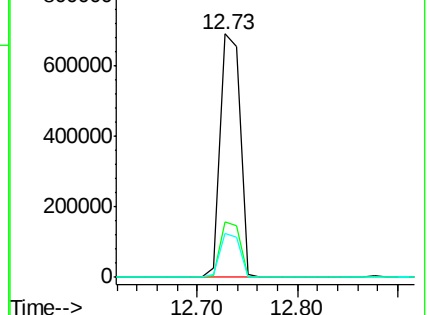
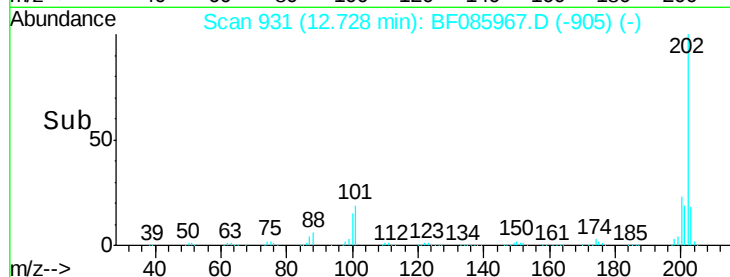
203 18.0 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.61 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

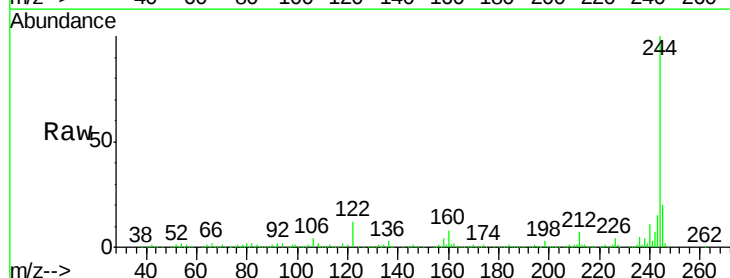
Tgt Ion:244 Resp: 1096426

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

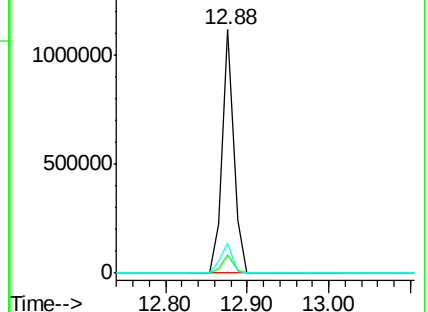
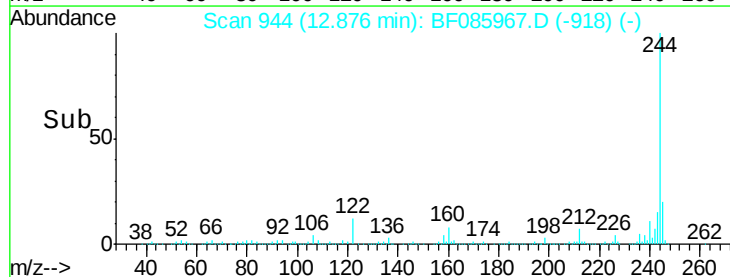
122 12.2 10.2 15.4

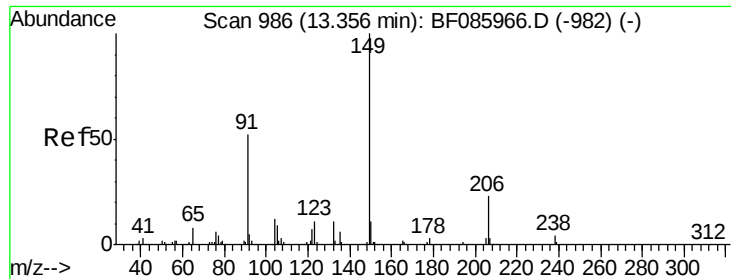


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

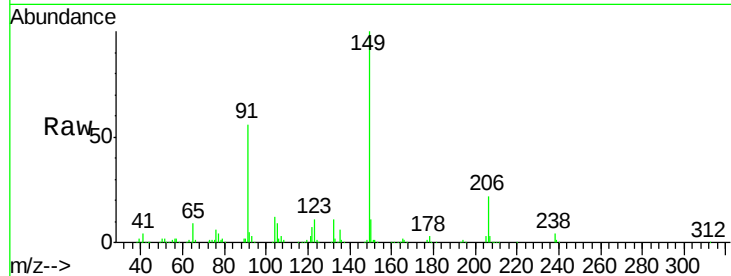




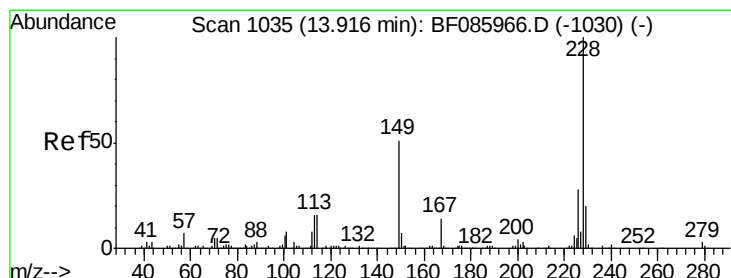
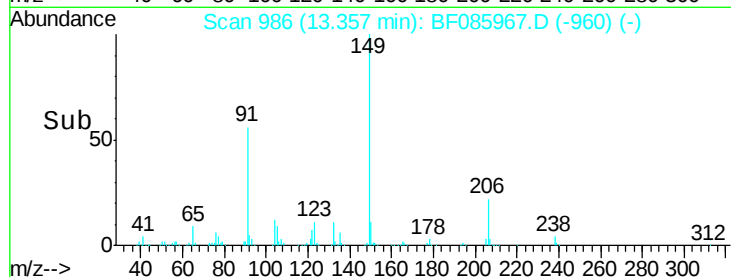
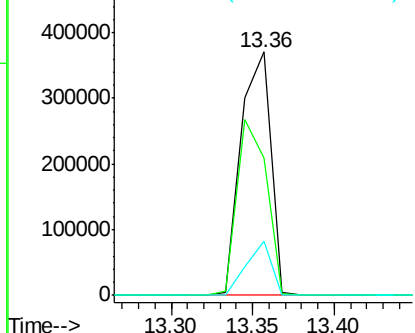
#79
Butylbenzylphthalate
Concen: 51.52 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.3	45.8	68.8
206	22.1	17.8	26.8

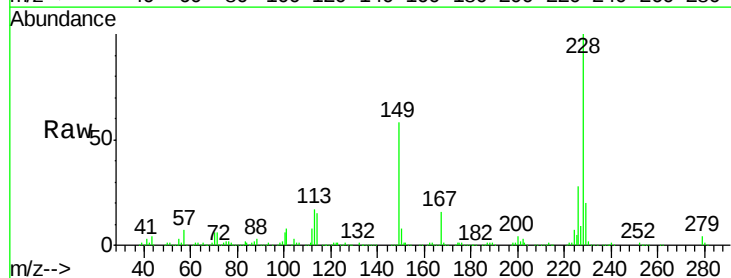


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

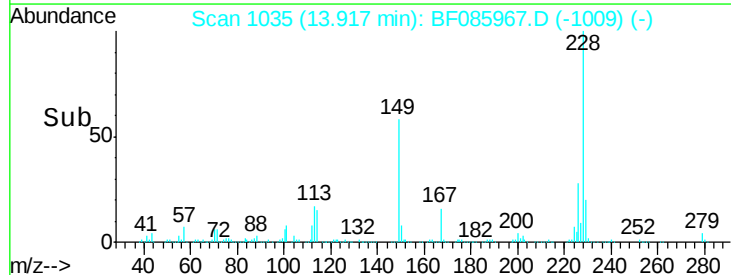
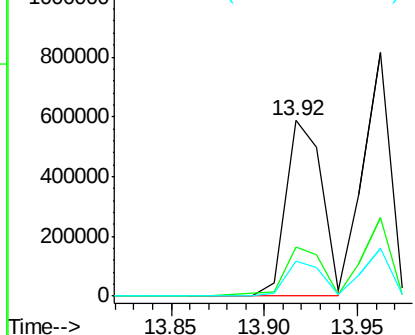


#80
Benzo(a)anthracene
Concen: 52.50 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	20.2	16.2	24.4



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

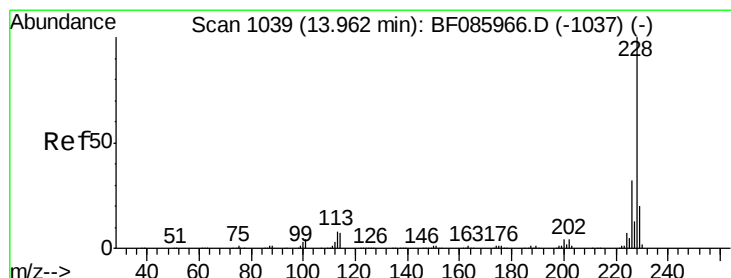
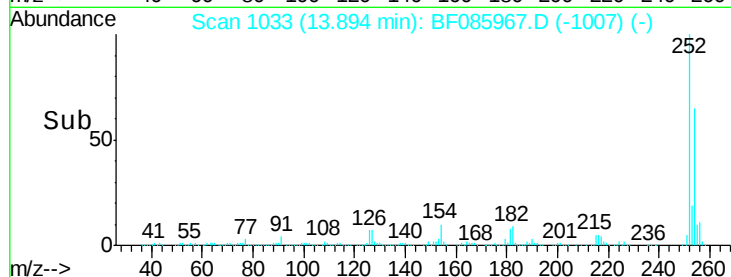
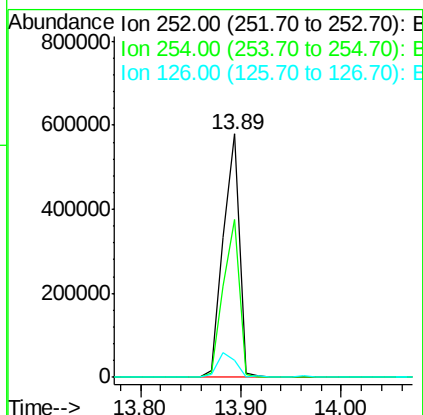
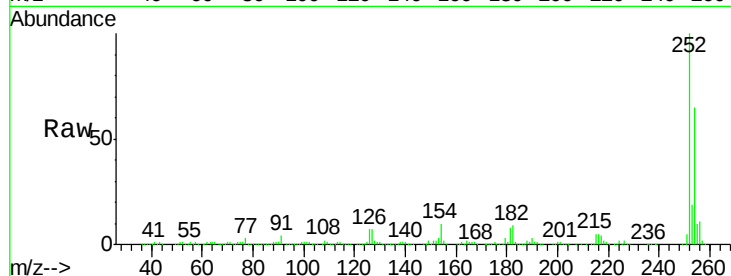




#81
 3,3'-Dichlorobenzidine
 Concen: 62.31 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

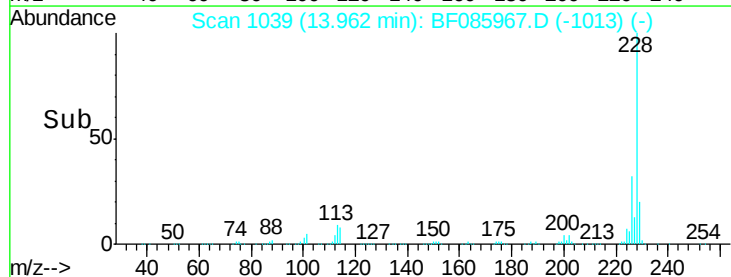
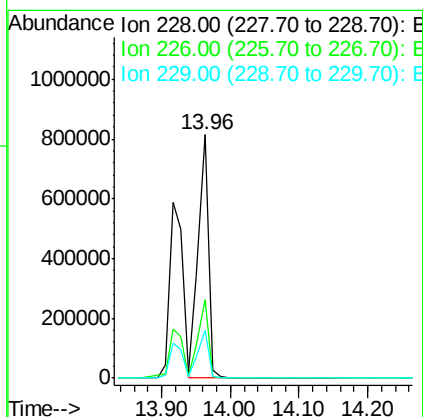
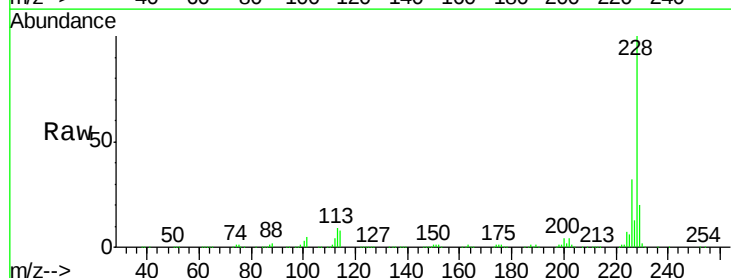
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

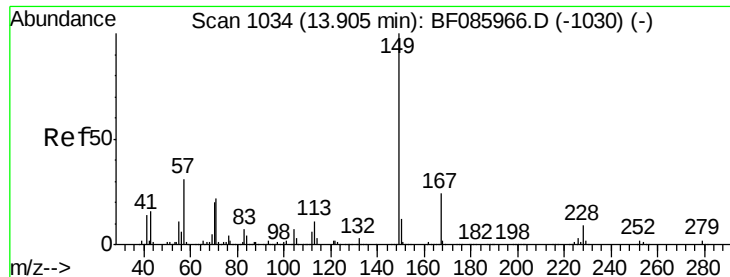
Tot Ion:252 Resp: 649473
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.7 76.1
 126 7.1 11.8 17.6#



#82
 Chrysene
 Concen: 54.55 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:228 Resp: 825173
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 19.8 15.7 23.5

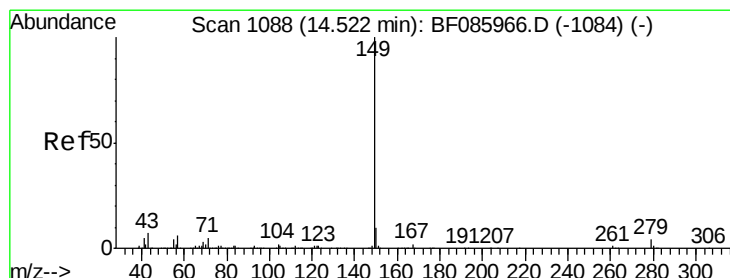
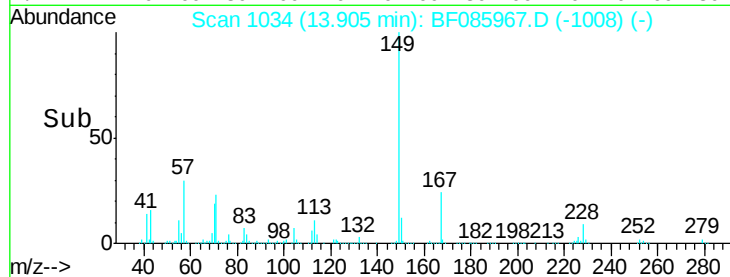
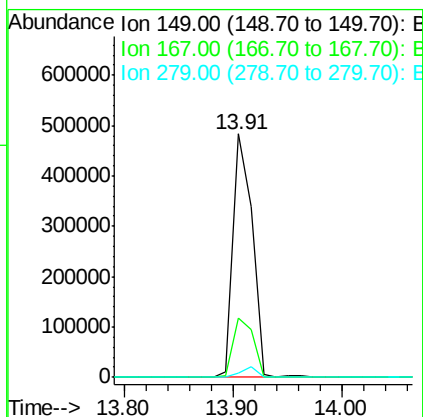
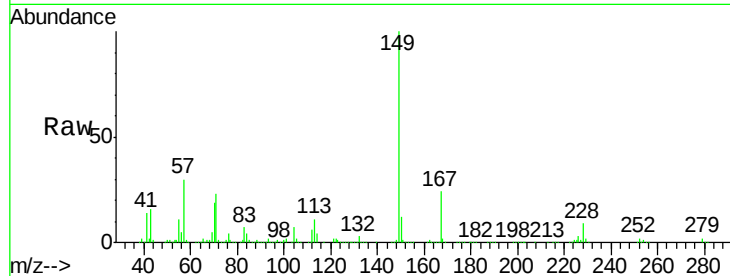




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.67 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

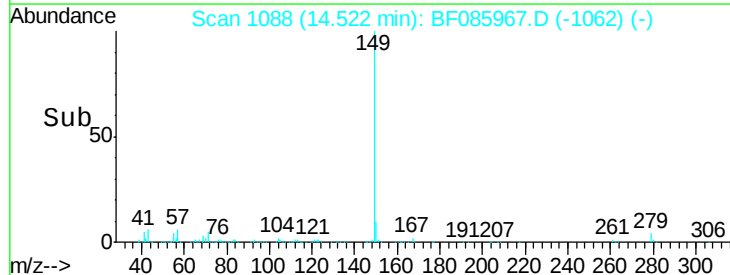
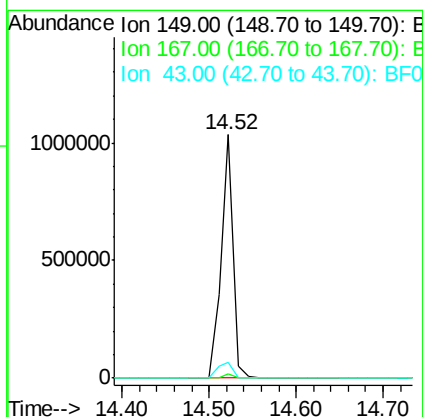
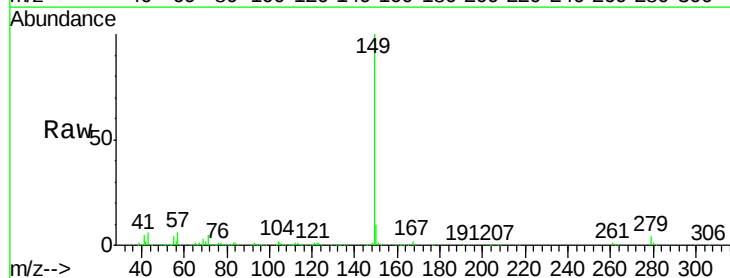
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 582676
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.4 29.2
 279 1.8 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 61.88 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Tgt Ion:149 Resp: 998973
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.4 7.1 10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.34 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

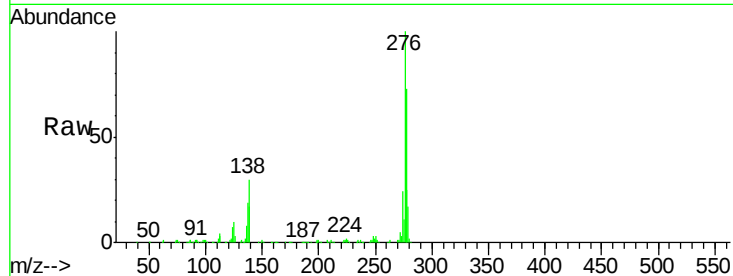
Tot Ion:276 Resp: 611457

Ion Ratio Lower Upper

276 100

138 29.5 24.2 36.4

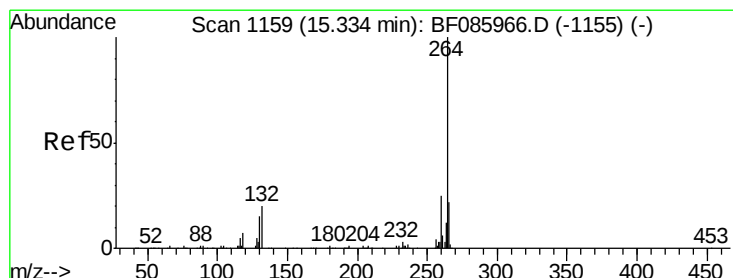
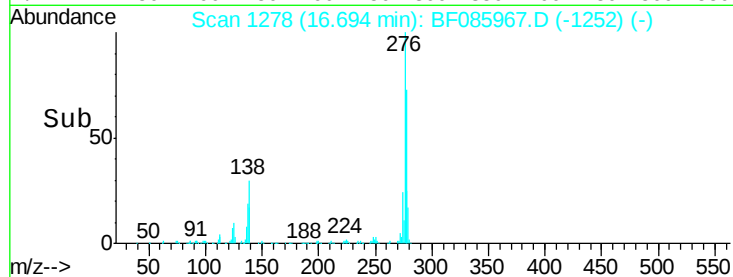
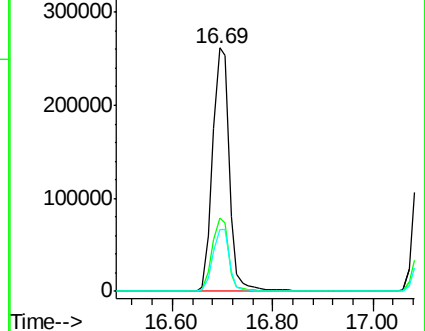
277 25.1 20.0 30.0



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: 15.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

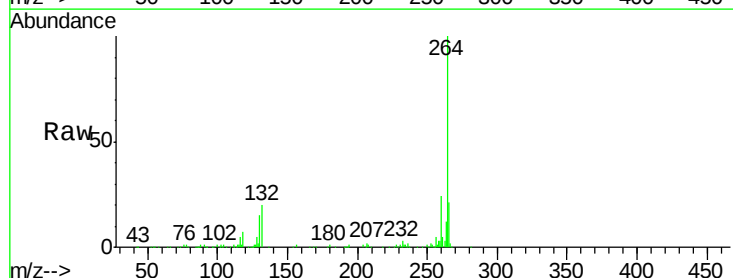
Tgt Ion:264 Resp: 225023

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

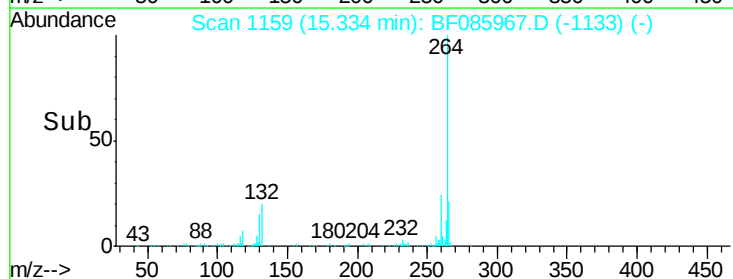
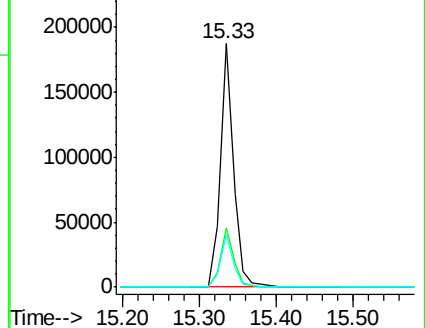
265 21.5 17.2 25.8

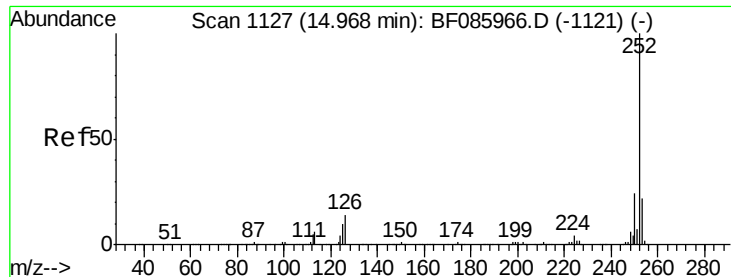


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 99.03 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

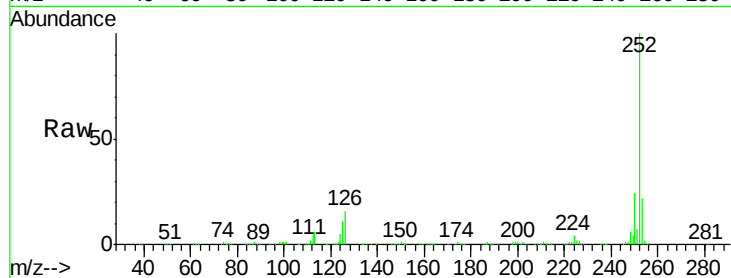
Tot Ion:252 Resp: 1403817

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

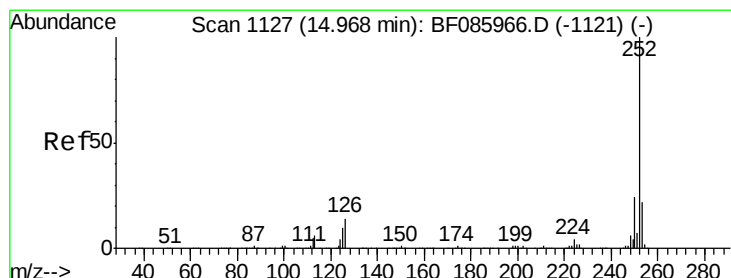
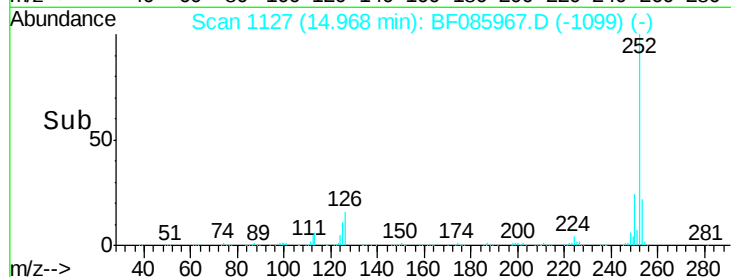
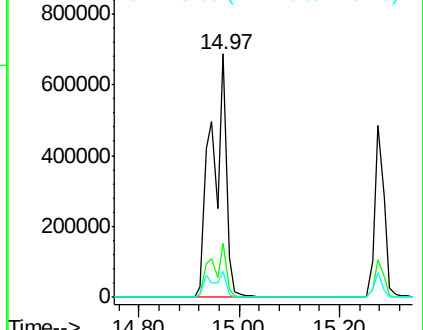
125 10.7 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 109.89 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF085967.D

Acq: 1 Apr 2016 17:50

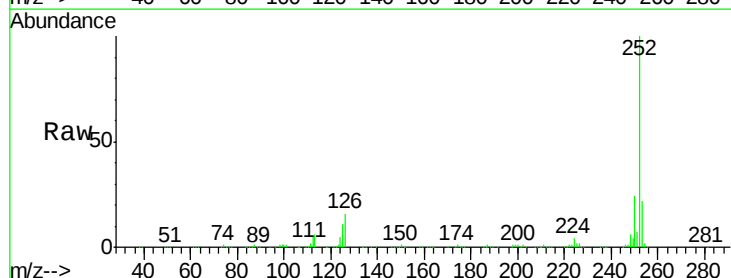
Tgt Ion:252 Resp: 1404397

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

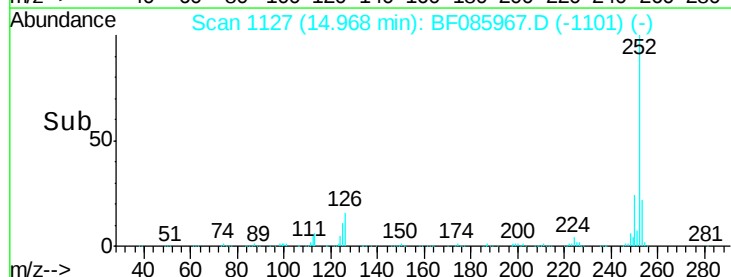
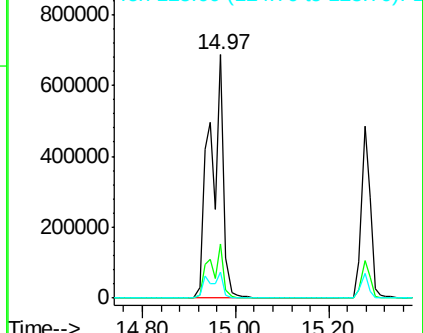
125 10.7 7.7 11.5

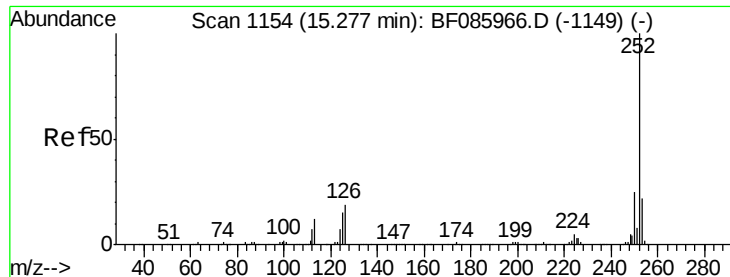


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

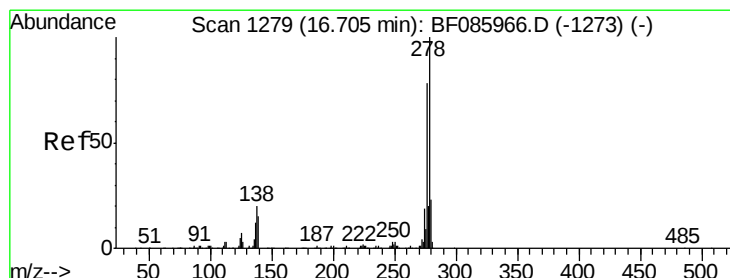
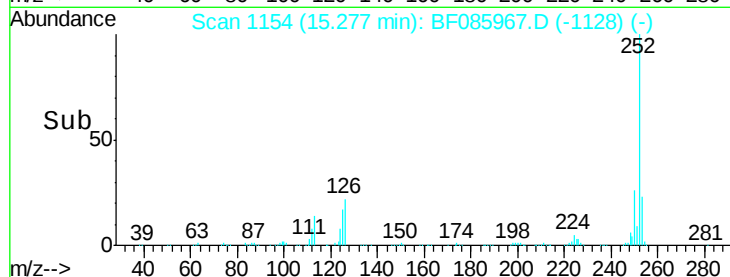
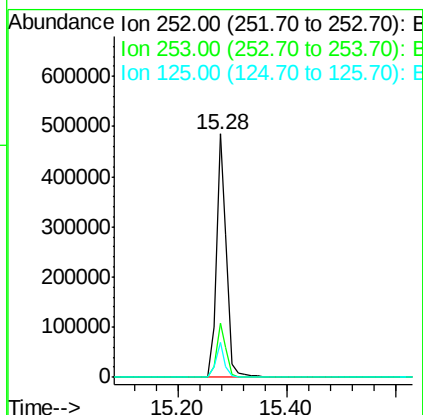
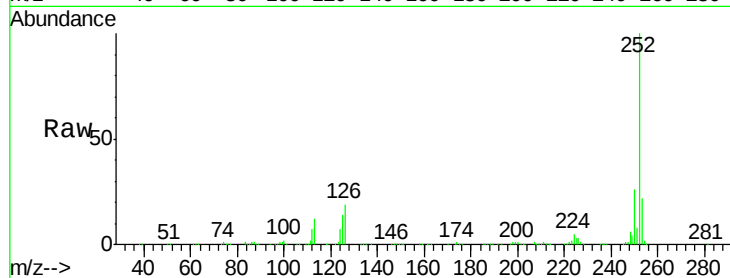




#89
Benzo(a)pyrene
Concen: 50.29 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

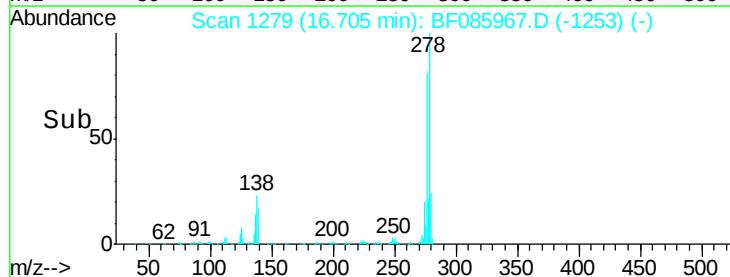
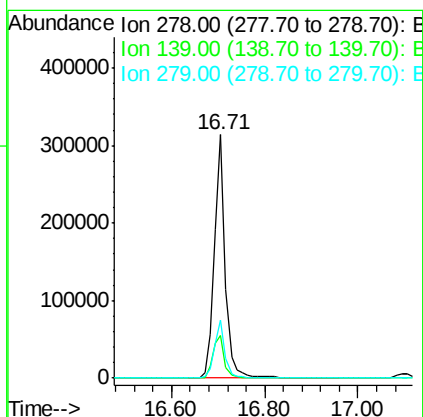
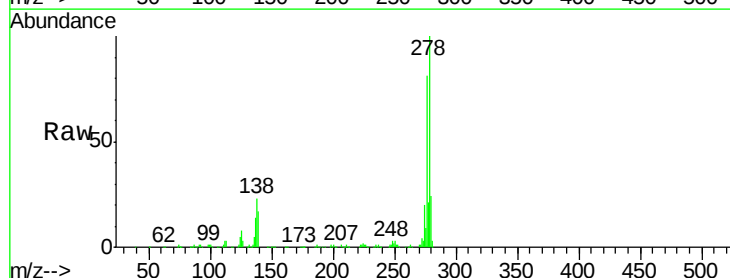
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

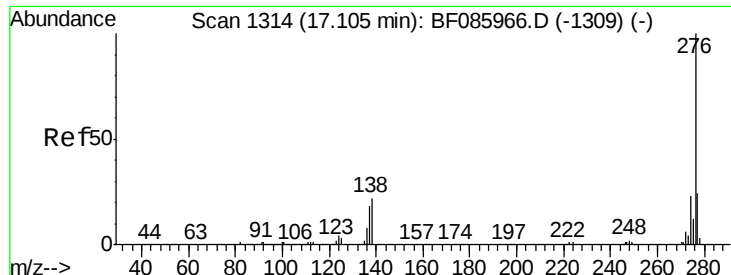
Tot Ion:252 Resp: 633036
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 14.5 10.3 15.5



#90
Dibenzo(a,h)anthracene
Concen: 44.10 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF085967.D
Acq: 1 Apr 2016 17:50

Tgt Ion:278 Resp: 515720
Ion Ratio Lower Upper
278 100
139 17.5 14.4 21.6
279 23.6 19.1 28.7

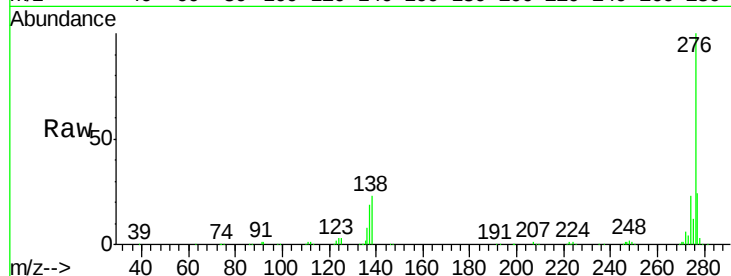




#91
 Benzo(a,h,i)perylene
 Concen: 41.44 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF085967.D
 Acq: 1 Apr 2016 17:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.6	22.6	34.0



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

