

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085968.D
 Acq On : 1 Apr 2016 18:19
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 01 18:49:26 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	105412	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	428150	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	195634	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	372043	20.00	ng	0.00
75) Chrysene-d12	13.94	240	275841	20.00	ng	0.01
86) Perylene-d12	15.33	264	236831	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	725758	114.66	ng	0.00
7) Phenol-d6	6.42	99	849597	105.57	ng	0.00
23) Nitrobenzene-d5	7.34	82	831514	109.37	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	203577	109.52	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1202646	102.71	ng	0.00
78) Terphenyl-d14	12.88	244	1336642	99.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	170141	56.29	ng	100
3) Pyridine	3.00	79	407580	56.25	ng	100
4) n-Nitrosodimethylamine	2.96	42	175699	60.57	ng	95
6) Aniline	6.44	93	580732	53.61	ng	# 87
8) 2-Chlorophenol	6.56	128	404405	54.99	ng	87
9) Benzaldehyde	6.33	77	226247	46.66	ng	94
10) Phenol	6.43	94	457002	50.12	ng	75
11) bis(2-Chloroethyl)ether	6.52	93	428096	61.02	ng	96
12) 1,3-Dichlorobenzene	6.80	146	459780	58.06	ng	98
13) 1,4-Dichlorobenzene	6.80	146	459780	57.25	ng	94
14) 1,2-Dichlorobenzene	6.94	146	399390	53.36	ng	96
15) Benzyl Alcohol	6.93	79	275276	51.27	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	465045	49.96	ng	93
17) 2-Methylphenol	7.05	107	341073	57.93	ng	96
18) Hexachloroethane	7.29	117	170635	58.02	ng	100
19) n-Nitroso-di-n-propylamine	7.21	70	263034	54.59	ng	97
20) 3+4-Methylphenols	7.20	107	378187	53.43	ng	# 77
22) Acetophenone	7.20	105	526014	52.74	ng	94
24) Nitrobenzene	7.37	77	437225	55.79	ng	97
25) Isophorone	7.61	82	790284	53.96	ng	98
26) 2-Nitrophenol	7.69	139	229802	58.61	ng	# 88
27) 2,4-Dimethylphenol	7.72	122	369484	53.91	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	449438	53.86	ng	98
29) 2,4-Dichlorophenol	7.93	162	323774	56.20	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	361169	56.47	ng	95
31) Naphthalene	8.09	128	1192568	55.28	ng	99
32) Benzoic acid	7.88	122	282849	62.14	ng	99
33) 4-Chloroaniline	8.14	127	485607	55.13	ng	97
34) Hexachlorobutadiene	8.20	225	196345	56.48	ng	99
35) Caprolactam	8.53	113	115878	56.78	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	346771	51.53	ng	94
37) 2-Methylnaphthalene	8.77	142	687499	50.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	350219	60.37	ng	99
40) Hexachlorocyclopentadiene	8.92	237	110781	57.79	ng	100

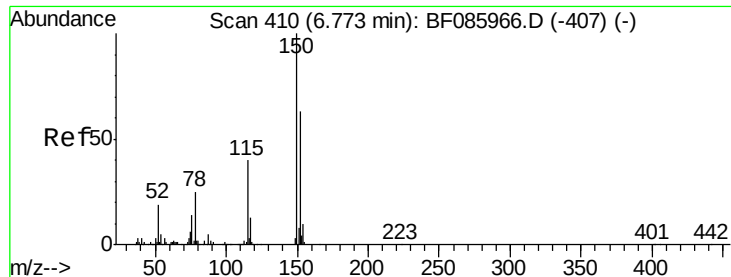
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	223245	56.98	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	224919	54.74	nq	97
45) 1,1'-Biphenyl	9.24	154	946805	57.35	nq	96
46) 2-Chloronaphthalene	9.26	162	678414	55.89	nq	94
47) 2-Nitroaniline	9.37	65	228185	61.47	nq	97
48) Acenaphthylene	9.68	152	1011189	51.12	nq	99
49) Dimethylphthalate	9.55	163	848589	57.17	nq	99
50) 2,6-Dinitrotoluene	9.61	165	161399	50.52	nq	96
51) Acenaphthene	9.85	154	607544	50.29	nq	99
52) 3-Nitroaniline	9.78	138	193121	52.81	nq	99
53) 2,4-Dinitrophenol	9.89	184	109833	80.23	nq	# 78
54) Dibenzofuran	10.02	168	788984	50.46	nq	99
55) 4-Nitrophenol	9.95	139	141838	59.54	nq	94
56) 2,4-Dinitrotoluene	10.02	165	231654	57.05	nq	# 70
57) Fluorene	10.36	166	662483	50.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	169860	59.48	nq	96
59) Diethylphthalate	10.25	149	823805	56.18	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	326186	51.32	nq	94
61) 4-Nitroaniline	10.40	138	201901	57.72	nq	91
62) Azobenzene	10.51	77	773777	54.91	nq	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	145924	66.97	nq	# 66
65) n-Nitrosodiphenylamine	10.48	169	599360	50.86	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	210080	55.19	nq	95
67) Hexachlorobenzene	10.91	284	218656	54.93	nq	# 87
68) Atrazine	11.01	200	224814	56.51	nq	95
69) Pentachlorophenol	11.10	266	111251	56.93	nq	100
70) Phenanthrene	11.32	178	1065473	55.78	nq	100
71) Anthracene	11.38	178	1156223	57.65	nq	99
72) Carbazole	11.53	167	930374	55.26	nq	99
73) Di-n-butylphthalate	11.86	149	1201231	51.99	nq	99
74) Fluoranthene	12.51	202	1202867	59.24	nq	92
76) Benzidine	12.64	184	593126	61.06	nq	98
77) Pyrene	12.74	202	1214796	53.58	nq	99
79) Butylbenzylphthalate	13.36	149	578433	60.92	nq	96
80) Benzo(a)anthracene	13.93	228	976970	62.11	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	739001	67.70	nq	# 97
82) Chrysene	13.96	228	965208	60.92	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	711365	62.57	nq	100
84) Di-n-octyl phthalate	14.52	149	1180206	69.81	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	735673	60.13	nq	99
87) Benzo(b)fluoranthene	14.97	252	1616921	108.38	nq	99
88) Benzo(k)fluoranthene	14.97	252	1617530	120.26	nq	# 96
89) Benzo(a)pyrene	15.28	252	772159	58.29	nq	97
90) Dibenzo(a,h)anthracene	16.71	278	619272	50.31	nq	98
91) Benzo(g,h,i)perylene	17.11	276	598540	48.03	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

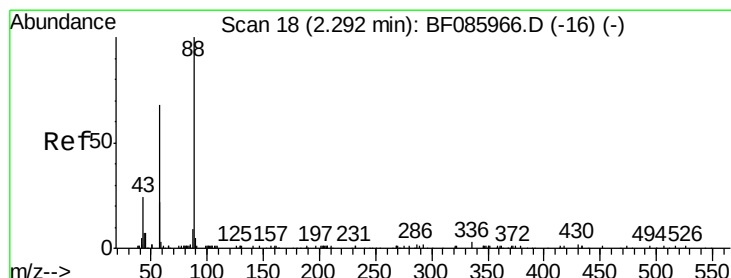
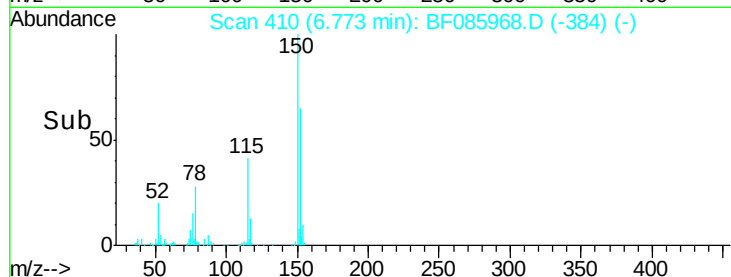
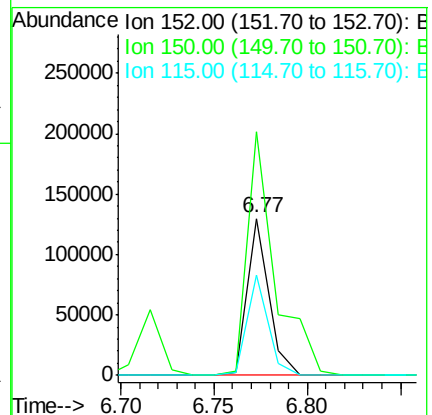
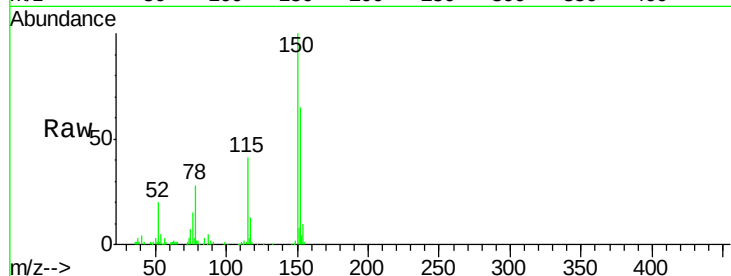
Tot Ion:152 Resp: 105412

Ion Ratio Lower Upper

152 100

150 155.0 124.2 186.2

115 64.0 47.0 70.6



#2

1,4-Dioxane

Concen: 56.29 ng

RT: 2.29 min Scan# 18

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

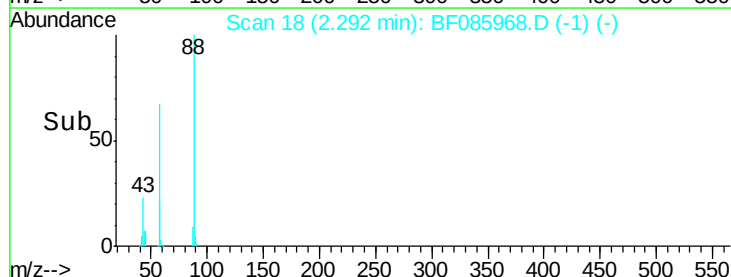
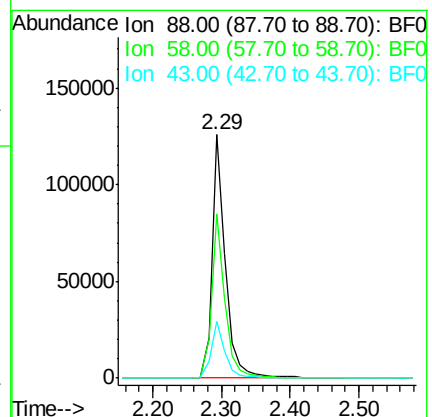
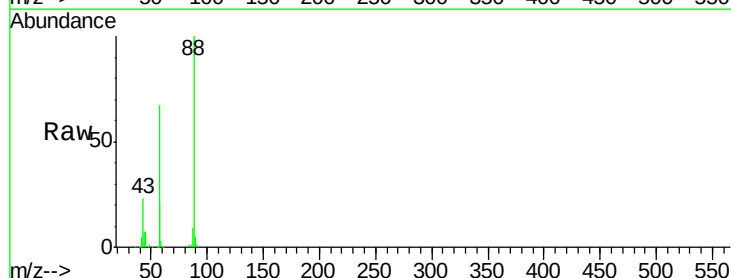
Tgt Ion: 88 Resp: 170141

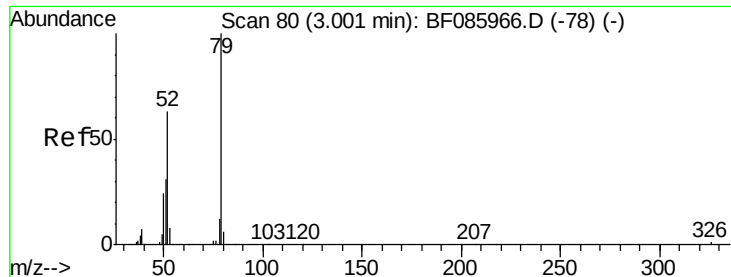
Ion Ratio Lower Upper

88 100

58 67.4 54.2 81.2

43 24.1 19.3 28.9





#3

Pvridine

Concen: 56.25 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

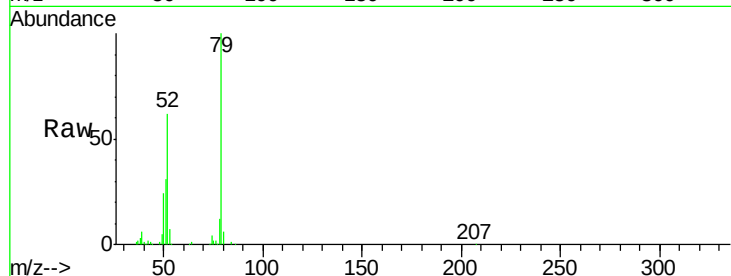
Tot Ion: 79 Resp: 407580

Ion Ratio Lower Upper

79 100

52 62.1 49.8 74.6

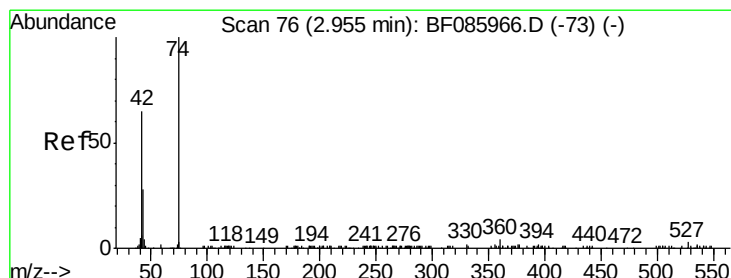
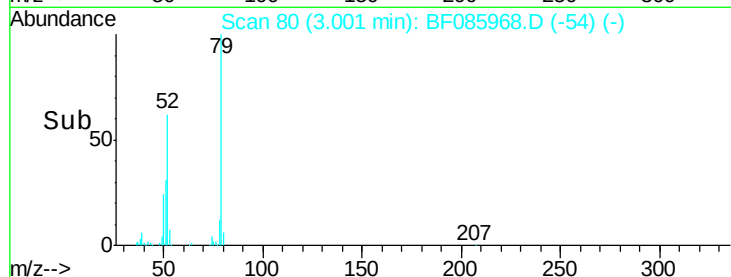
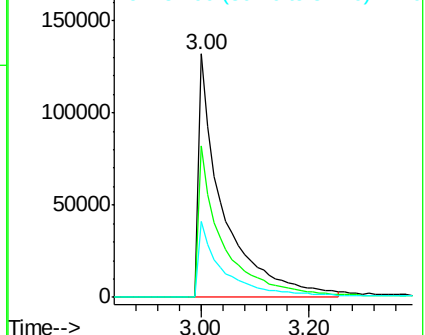
51 31.4 24.7 37.1



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: 60.57 ng

RT: 2.96 min Scan# 76

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

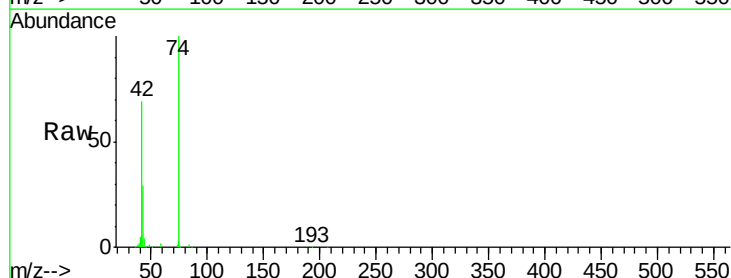
Tgt Ion: 42 Resp: 175699

Ion Ratio Lower Upper

42 100

74 145.2 121.4 182.2

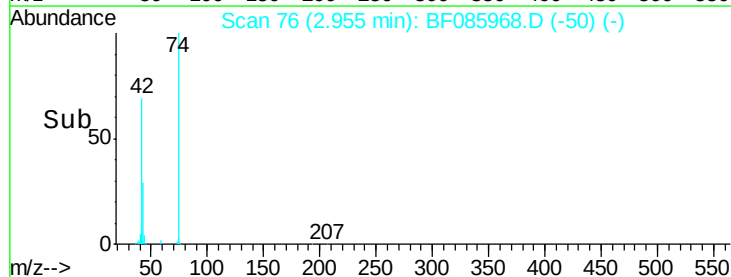
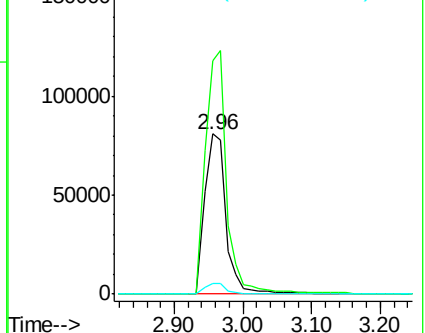
44 6.5 5.6 8.4

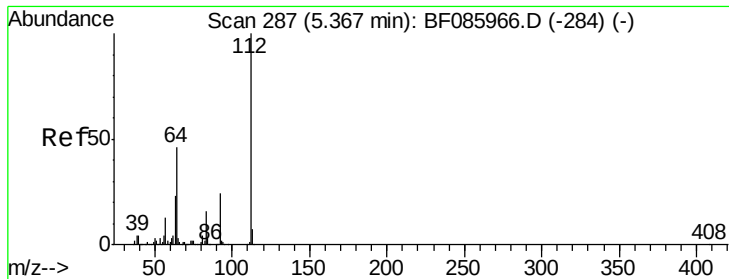


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 114.66 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

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ClientSampleId :

SSTDICC060

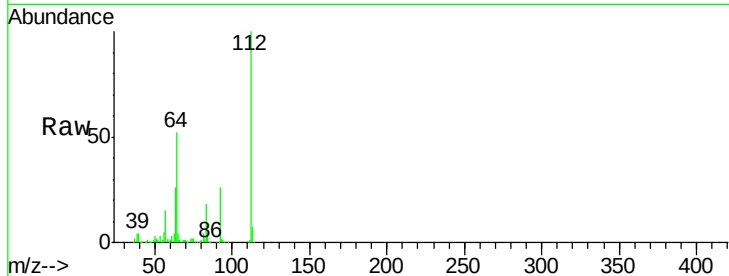
Tot Ion:112 Resp: 725758

Ion Ratio Lower Upper

112 100

64 51.7 39.9 59.9

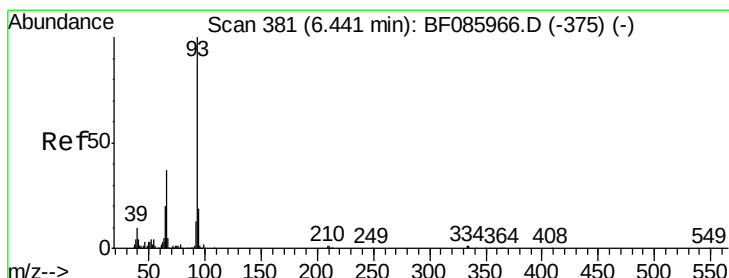
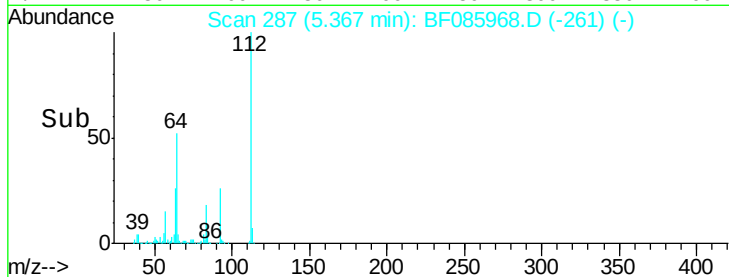
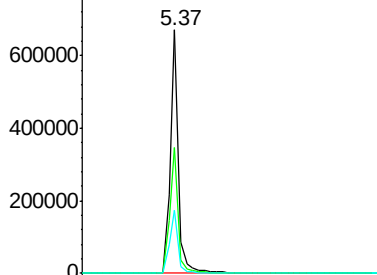
63 26.0 20.2 30.2



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: 53.61 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

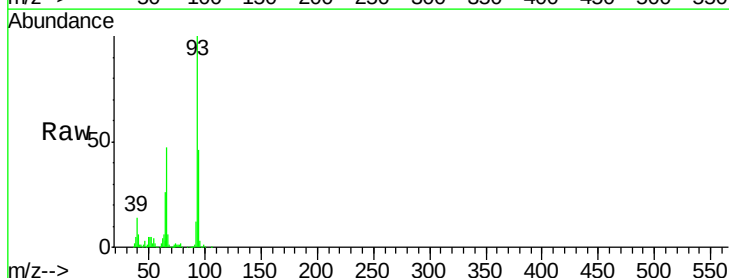
Tgt Ion: 93 Resp: 580732

Ion Ratio Lower Upper

93 100

66 47.0 31.4 47.2

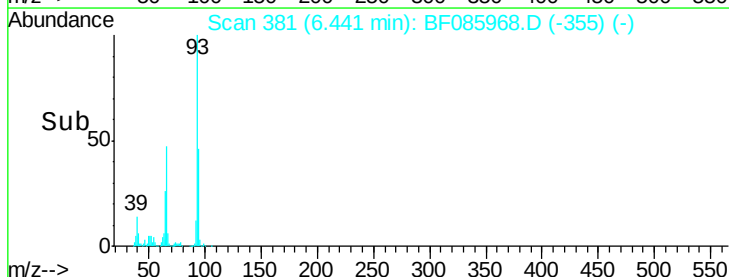
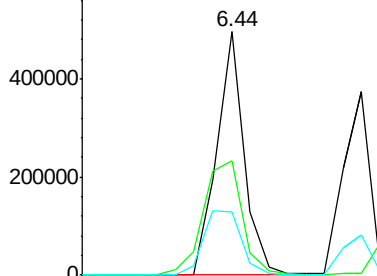
65 26.1 15.7 23.5#

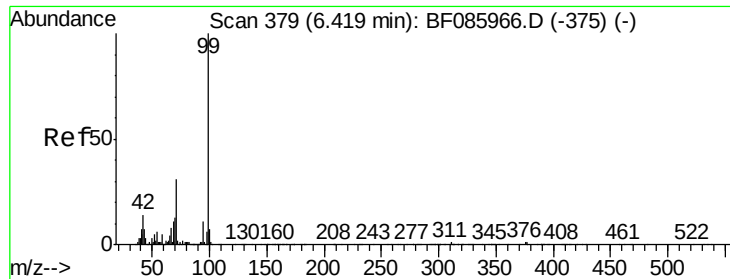


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.57 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

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ClientSampleId :

SSTDIC060

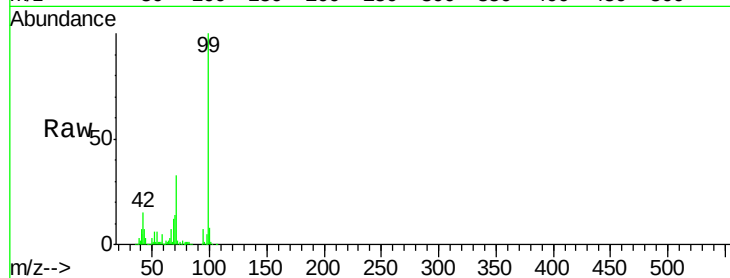
Tot Ion: 99 Resp: 849597

Ion Ratio Lower Upper

99 100

42 15.4 11.1 16.7

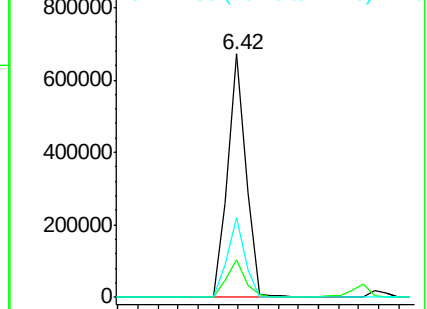
71 32.8 24.9 37.3



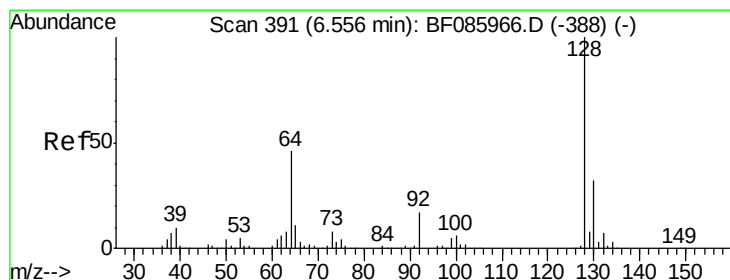
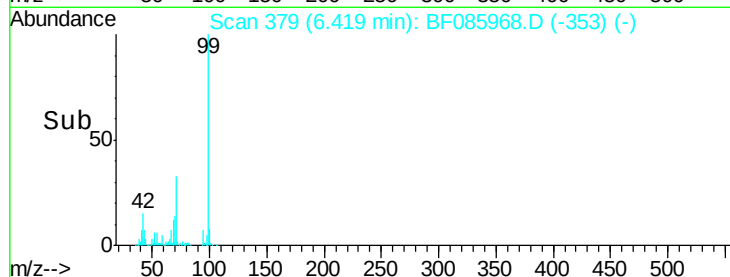
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time--> 6.30 6.40 6.50



#8

2-Chlorophenol

Concen: 54.99 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

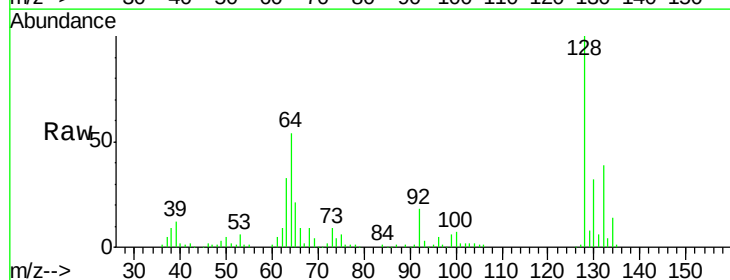
Tgt Ion: 128 Resp: 404405

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

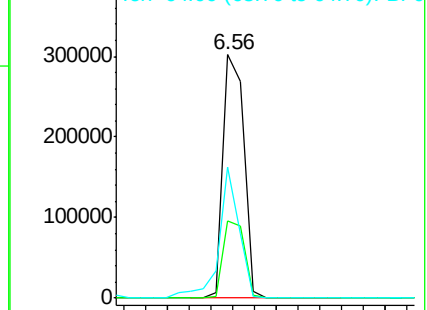
64 54.0 20.2 60.2



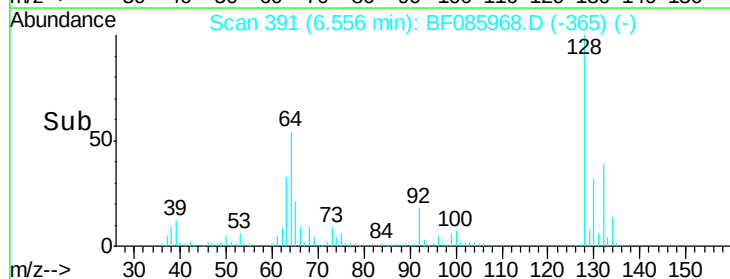
Abundance Ion 128.00 (127.70 to 128.70): E

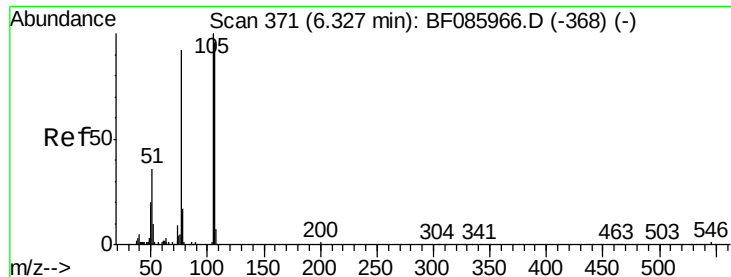
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time--> 6.50 6.60 6.70





#9

Benzaldehyde

Concen: 46.66 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

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ClientSampleId :

SSTDICC060

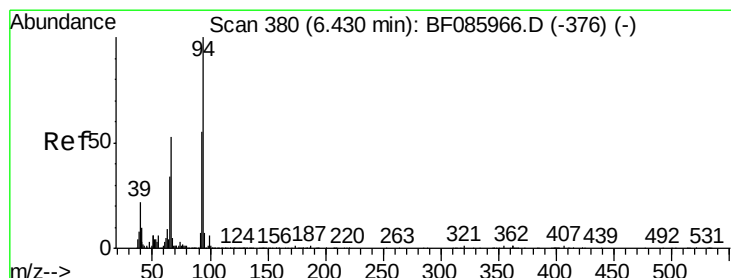
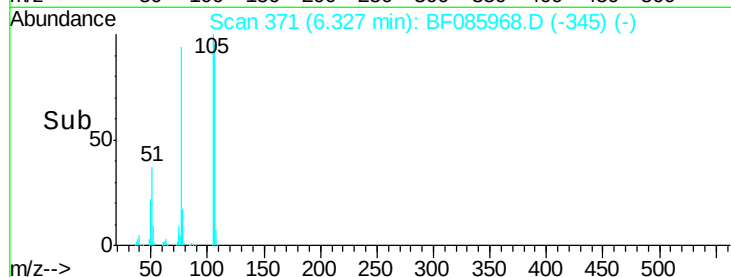
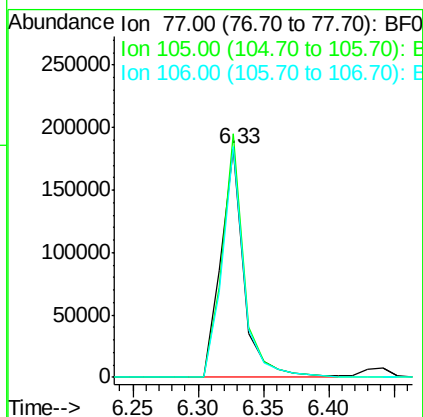
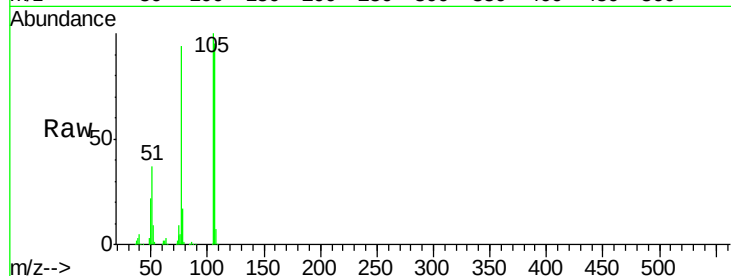
Tot Ion: 77 Resp: 226247

Ion Ratio Lower Upper

77 100

105 106.6 80.1 120.1

106 100.8 75.0 115.0



#10

Phenol

Concen: 50.12 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

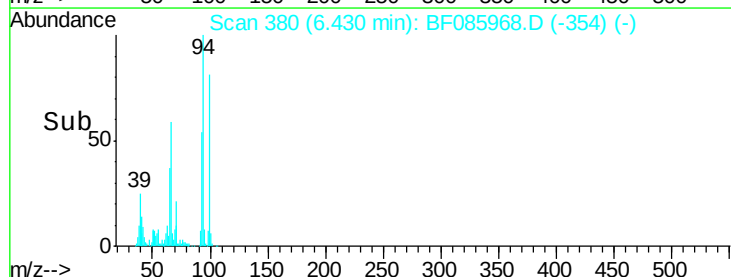
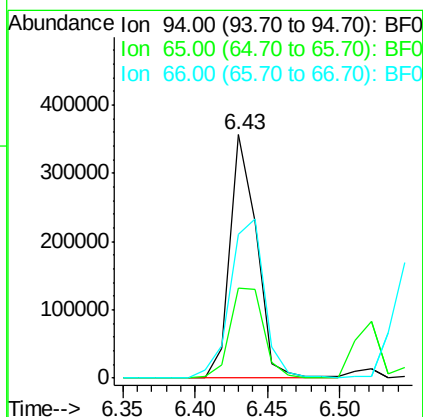
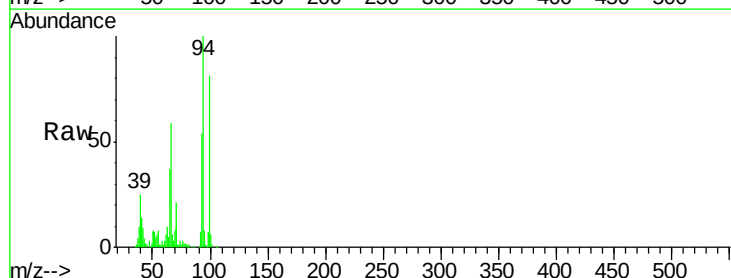
Tgt Ion: 94 Resp: 457002

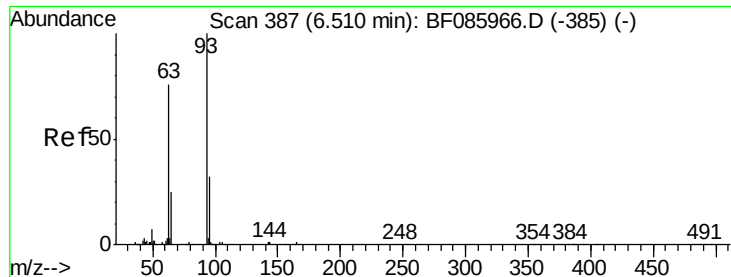
Ion Ratio Lower Upper

94 100

65 37.0 8.6 48.6

66 59.2 20.0 60.0

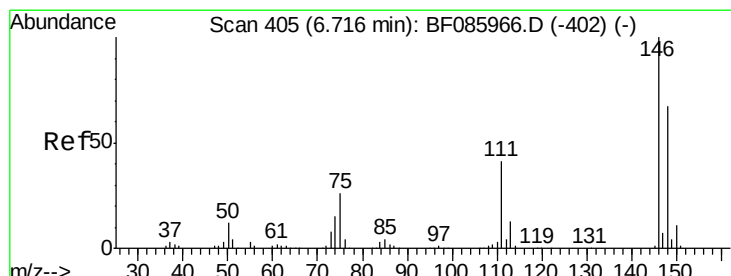
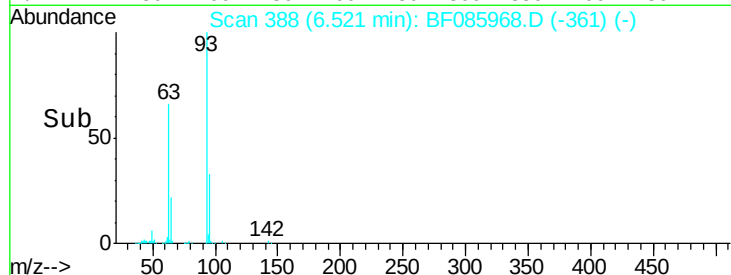
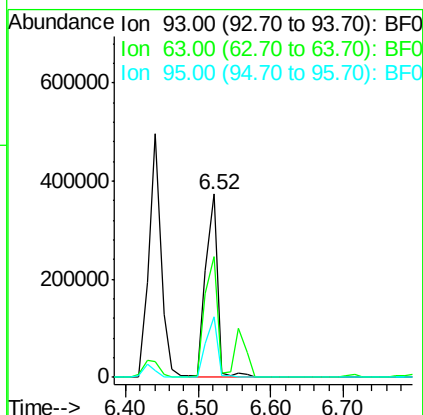
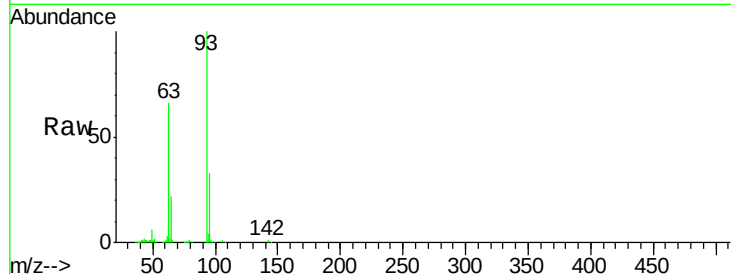




#11
bis(2-Chloroethyl)ether
Concen: 61.02 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

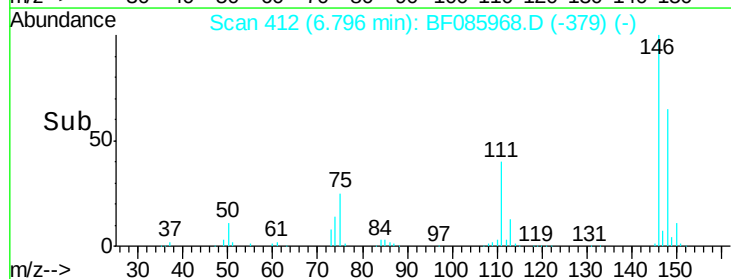
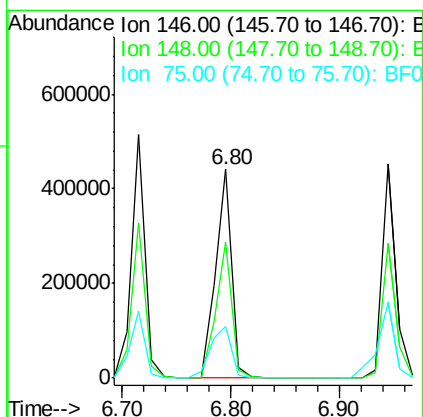
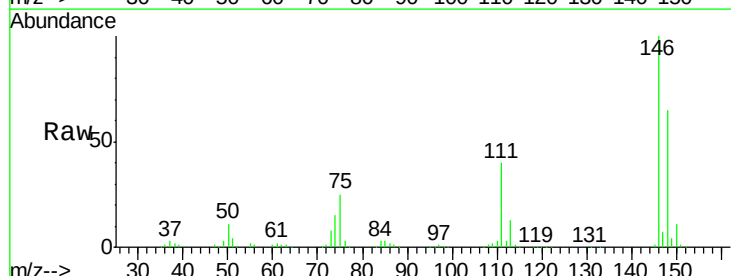
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

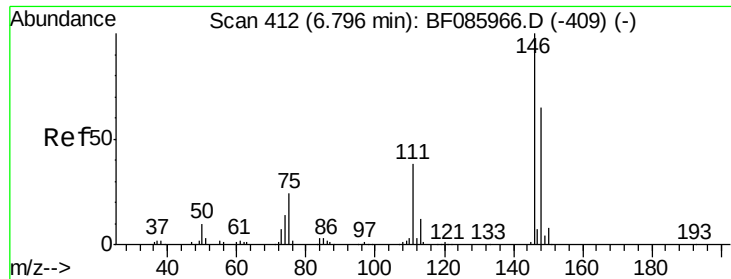
Tot Ion: 93 Resp: 428096
Ion Ratio Lower Upper
93 100
63 66.2 50.9 90.9
95 33.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 58.06 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.08 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion: 146 Resp: 459780
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 25.1 17.4 26.2

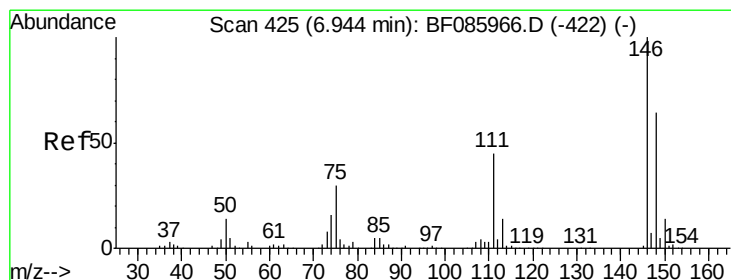
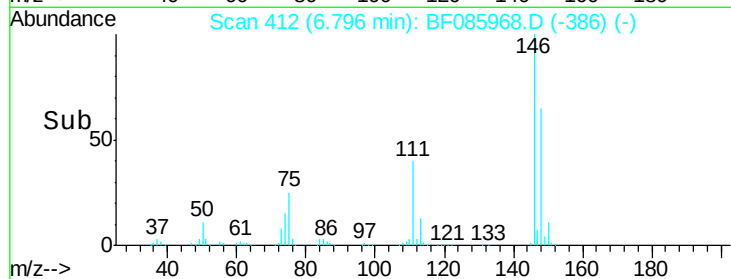
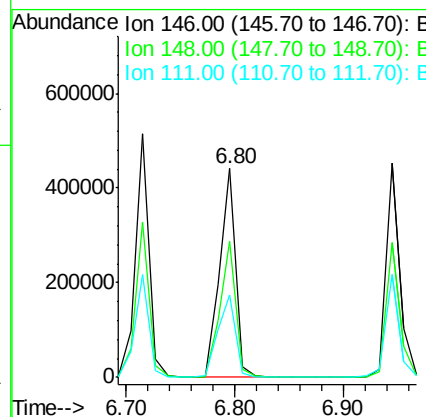
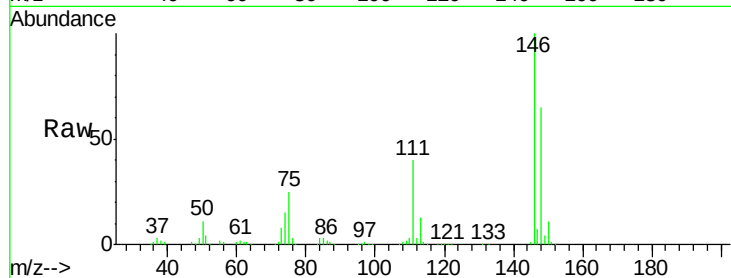




#13
 1,4-Dichlorobenzene
 Concen: 57.25 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

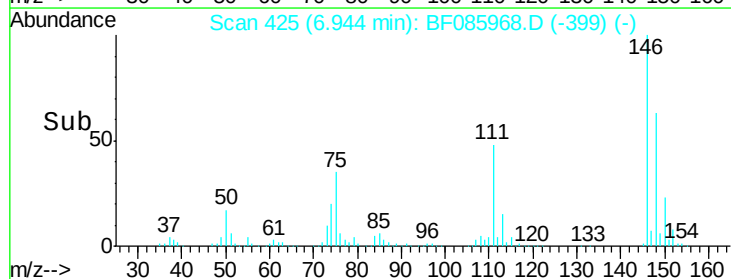
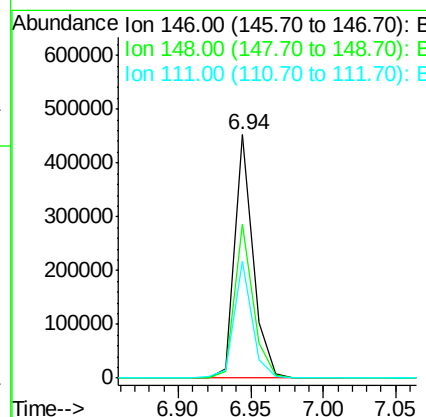
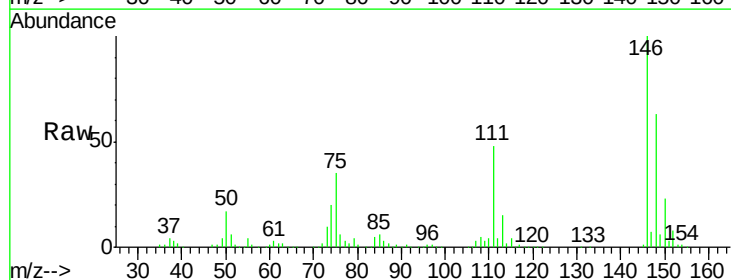
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

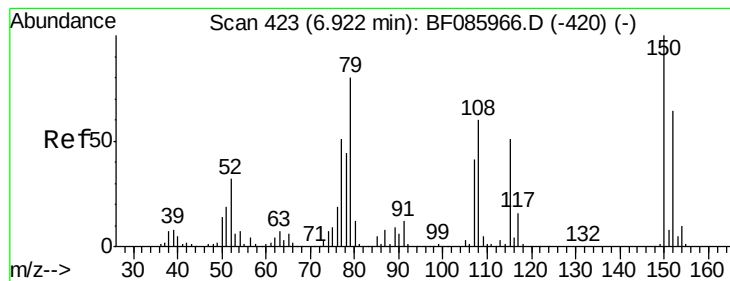
Tot Ion:146 Resp: 459780
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.6 76.0
 111 39.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 53.36 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:146 Resp: 399390
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 111 47.9 34.6 52.0





#15

Benzyl Alcohol

Concen: 51.27 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

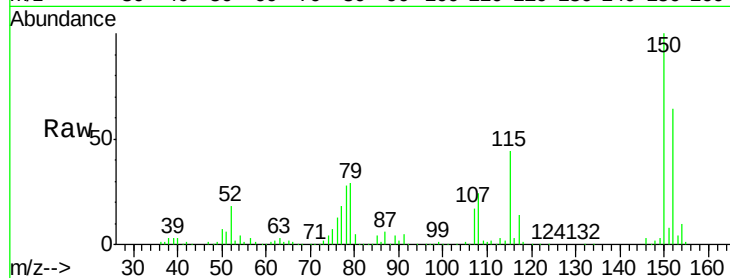
Tot Ion: 79 Resp: 275276

Ion Ratio Lower Upper

79 100

108 85.3 61.8 92.6

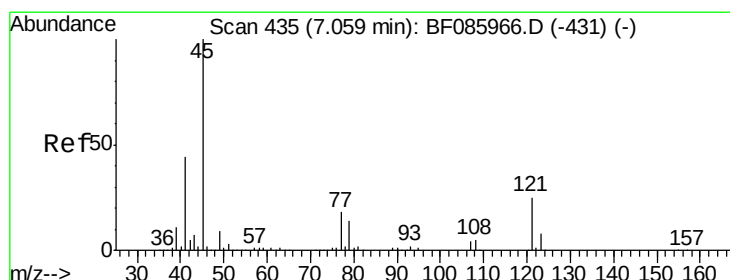
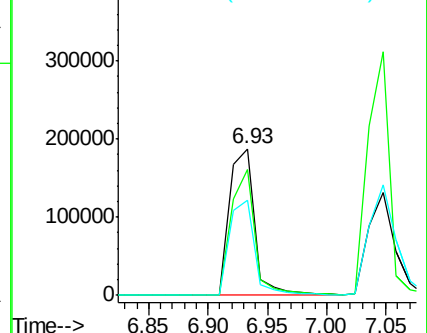
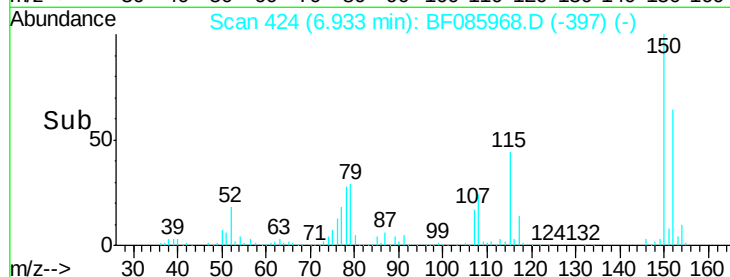
77 64.5 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.96 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

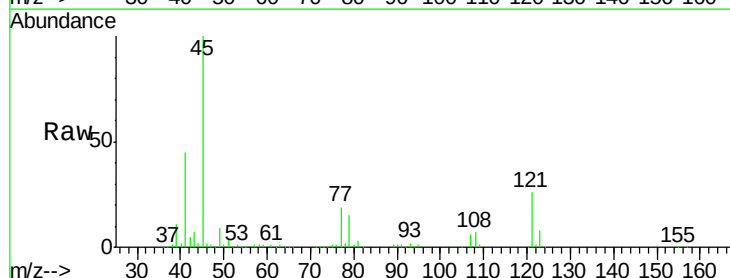
Tgt Ion: 45 Resp: 465045

Ion Ratio Lower Upper

45 100

77 18.5 0.0 35.7

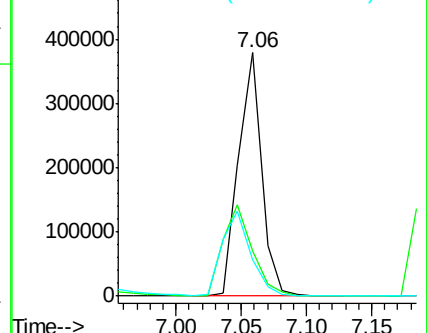
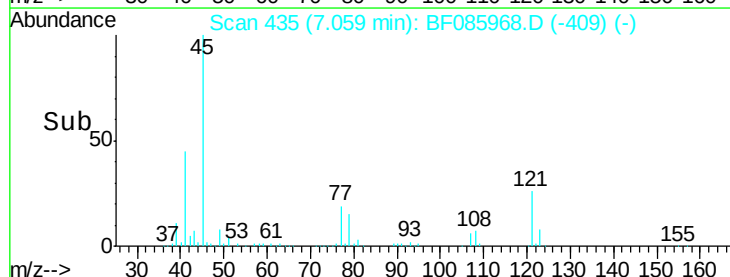
79 15.0 0.0 32.2

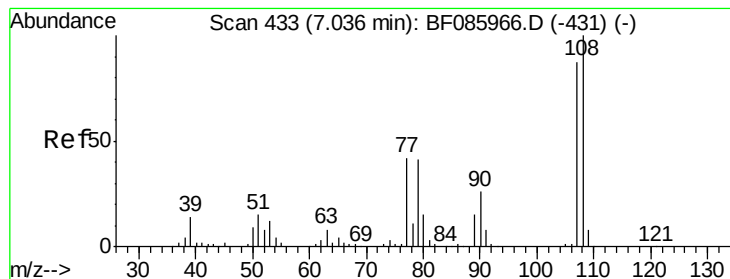


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

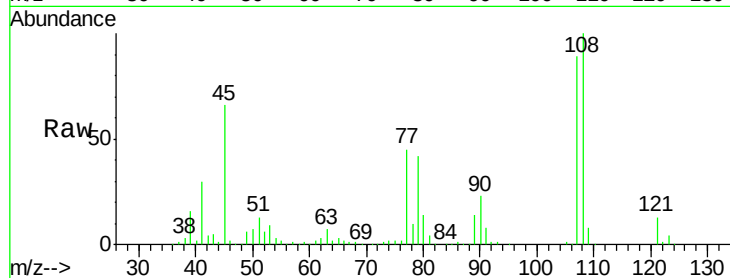




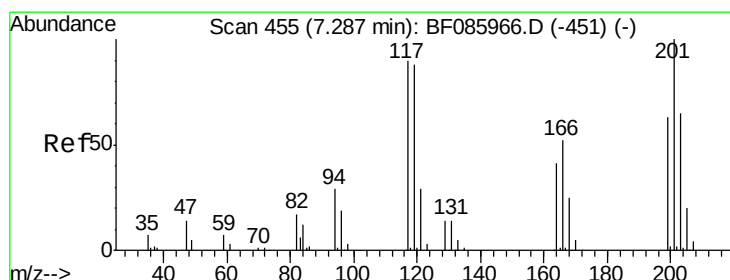
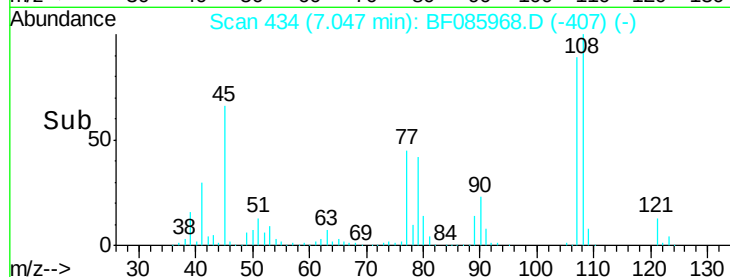
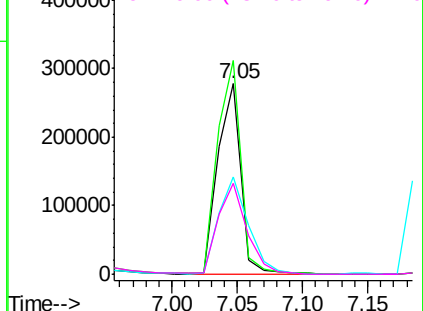
#17
2-Methylphenol
Concen: 57.93 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 341073
Ion Ratio Lower Upper
107 100
108 112.0 91.4 137.0
77 50.9 36.2 54.2
79 47.3 35.8 53.8

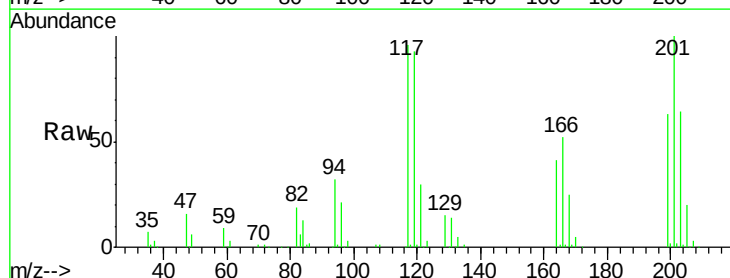


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

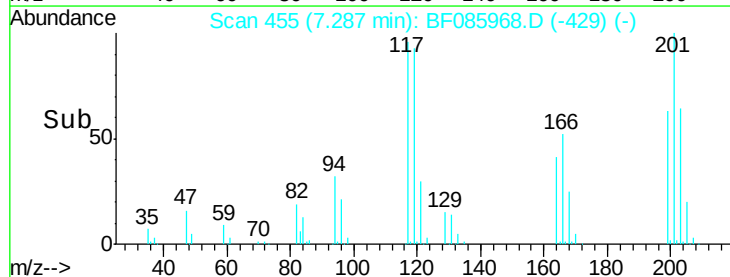
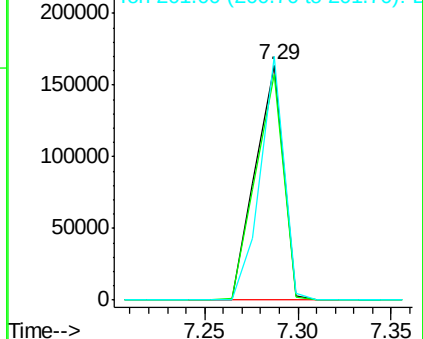


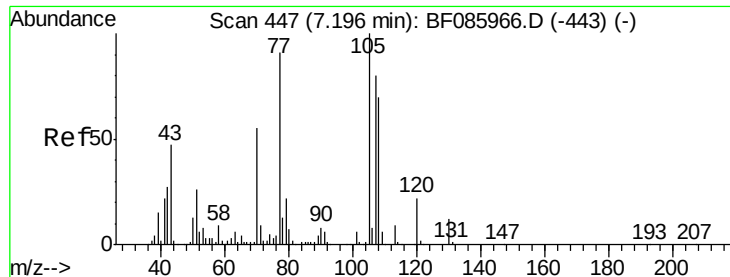
#18
Hexachloroethane
Concen: 58.02 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:117 Resp: 170635
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 103.8 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

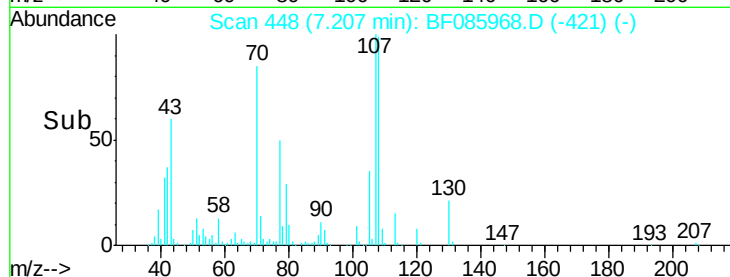
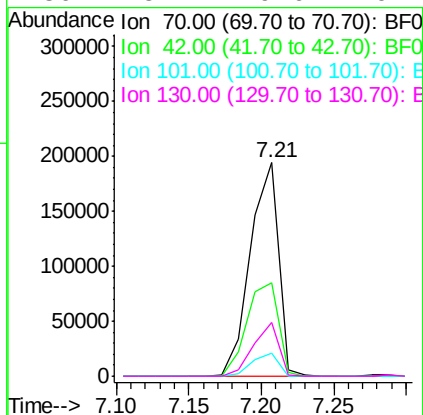
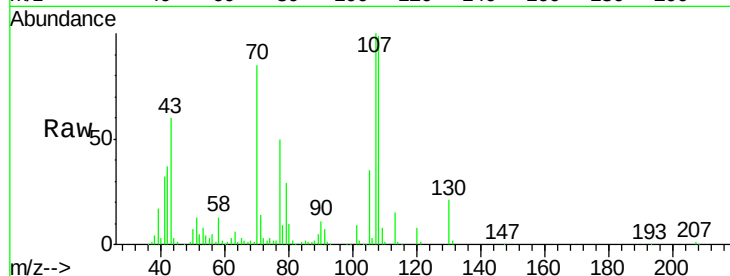




#19
n-Nitroso-di-n-propylamine
Concen: 54.59 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

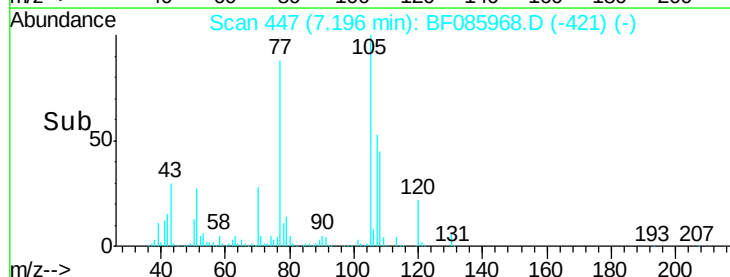
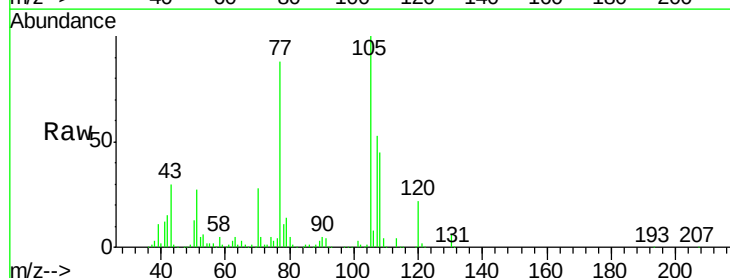
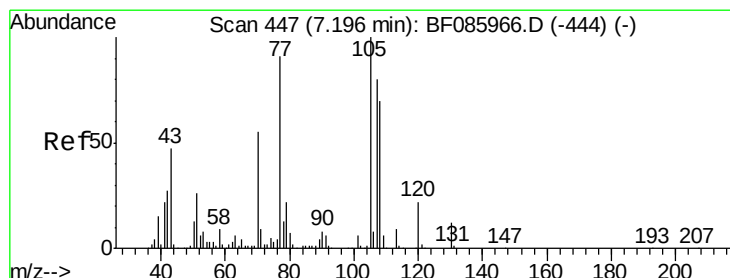
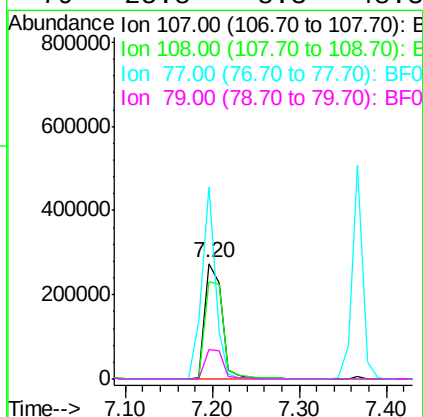
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

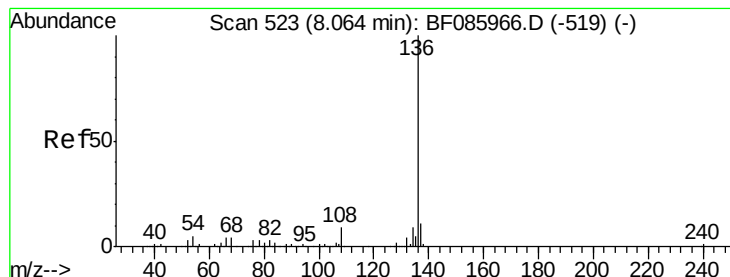
Tot Ion: 70 Resp: 263034
Ion Ratio Lower Upper
70 100
42 43.8 37.1 55.7
101 10.6 8.6 12.8
130 25.2 19.6 29.4



#20
3+4-Methylphenols
Concen: 53.43 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:107 Resp: 378187
Ion Ratio Lower Upper
107 100
108 84.7 69.3 109.3
77 166.8 101.7 141.7#
79 25.8 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: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 428150

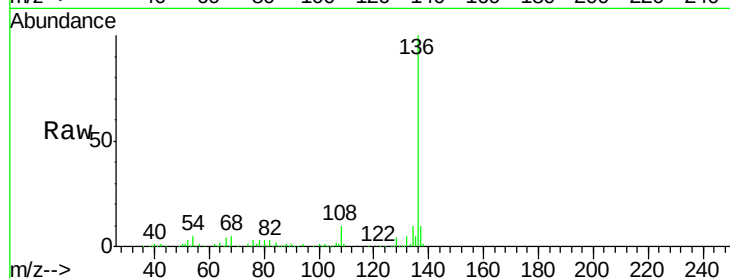
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 5.4 7.4 11.0#

68 4.7 5.8 8.8#

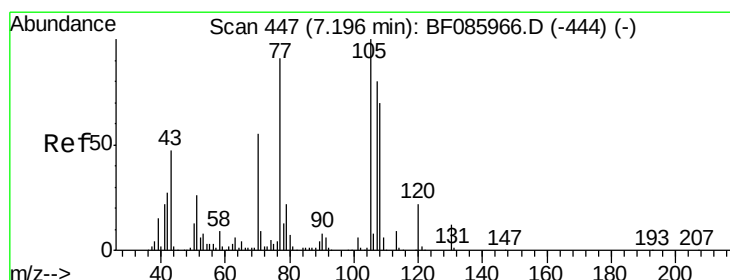
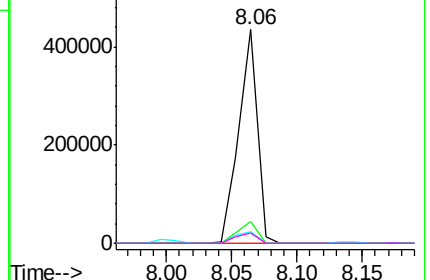
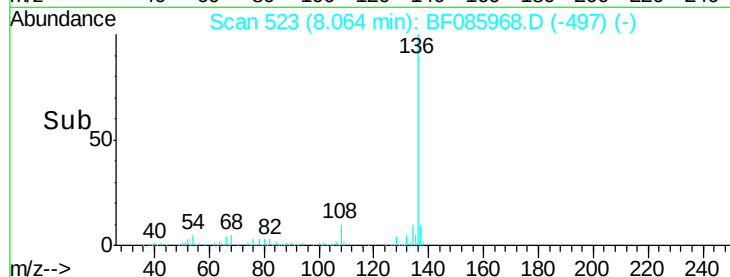


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.74 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:105 Resp: 526014

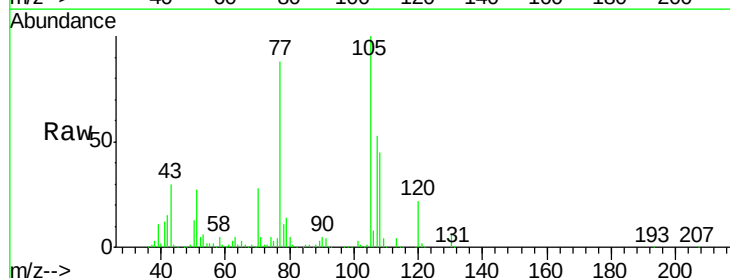
Ion Ratio Lower Upper

105 100

71 4.8 3.6 5.4

51 26.8 25.4 38.0

120 21.8 16.9 25.3

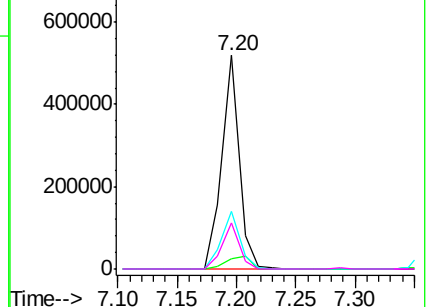
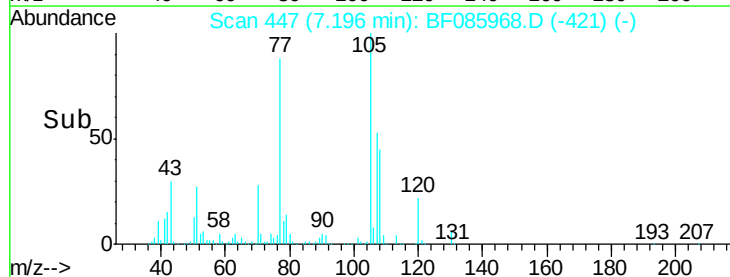


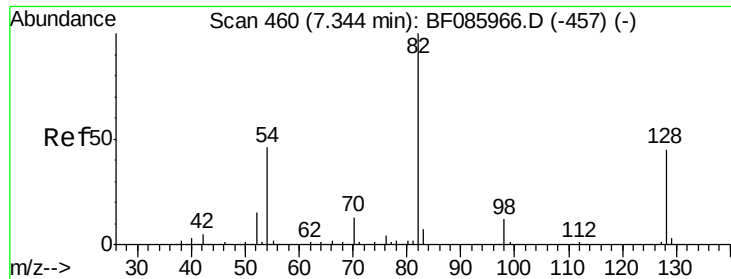
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

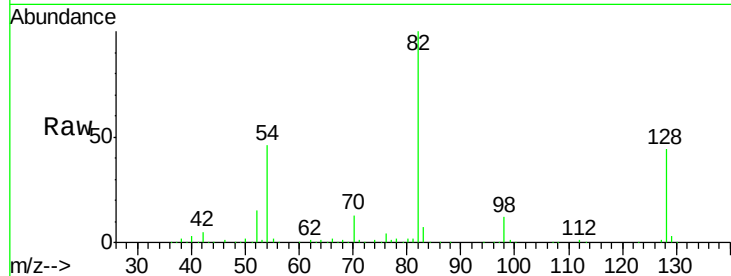




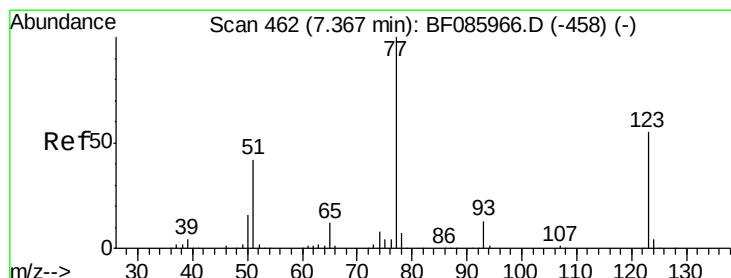
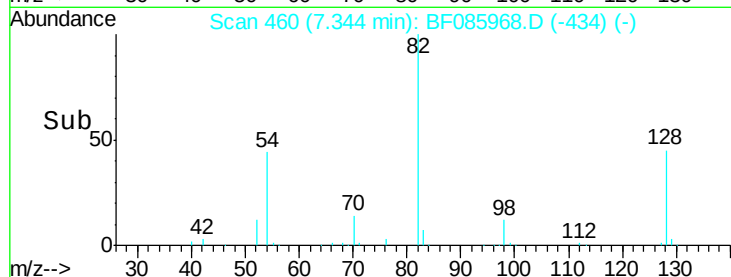
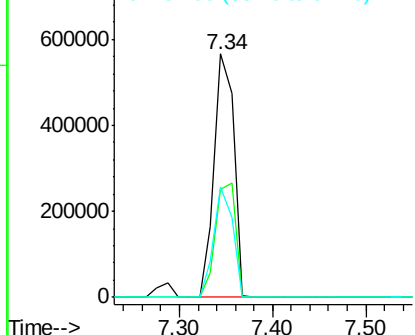
#23
 Nitrobenzene-d5
 Concen: 109.37 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 831514
 Ion Ratio Lower Upper
 82 100
 128 44.4 41.8 62.8
 54 45.5 33.4 50.0

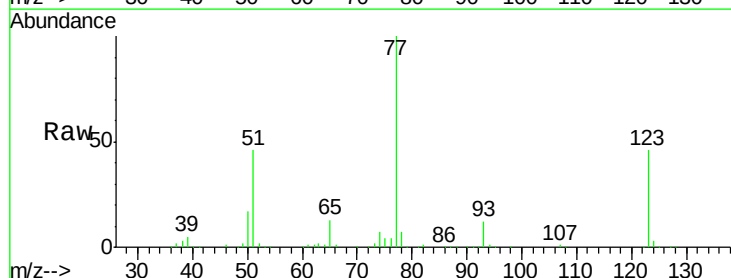


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

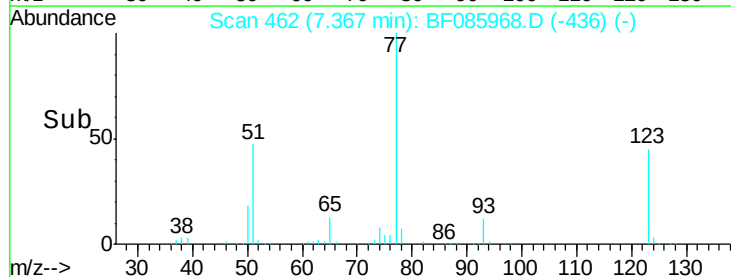
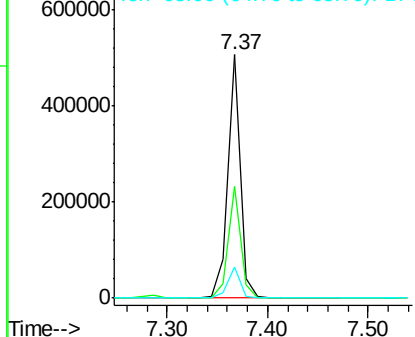


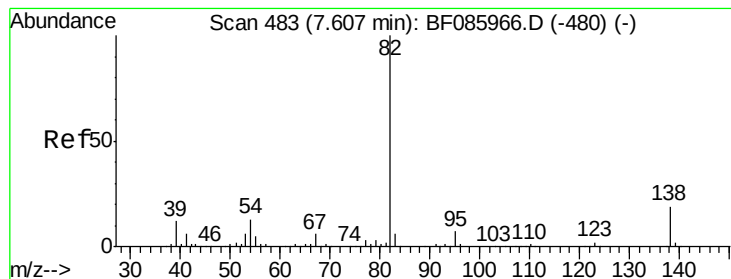
#24
 Nitrobenzene
 Concen: 55.79 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion: 77 Resp: 437225
 Ion Ratio Lower Upper
 77 100
 123 45.9 35.0 52.4
 65 13.1 10.6 16.0



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





#25

Isophorone

Concen: 53.96 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

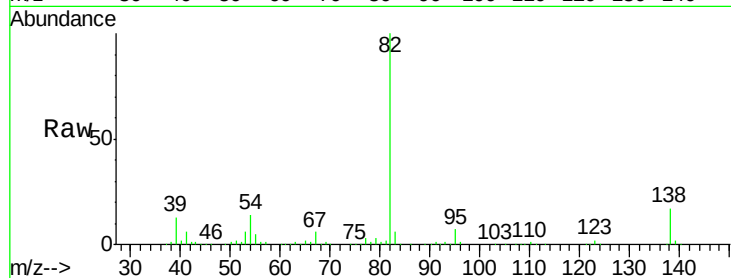
Tot Ion: 82 Resp: 790284

Ion Ratio Lower Upper

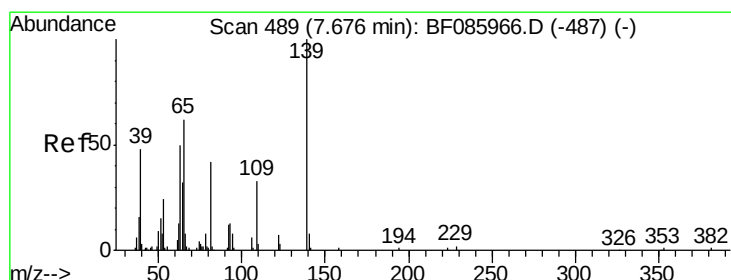
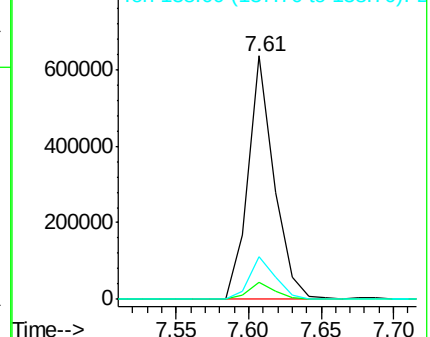
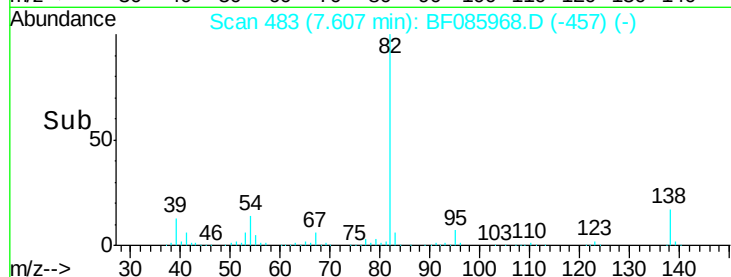
82 100

95 7.1 5.4 8.2

138 17.4 12.9 19.3



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



#26

2-Nitrophenol

Concen: 58.61 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

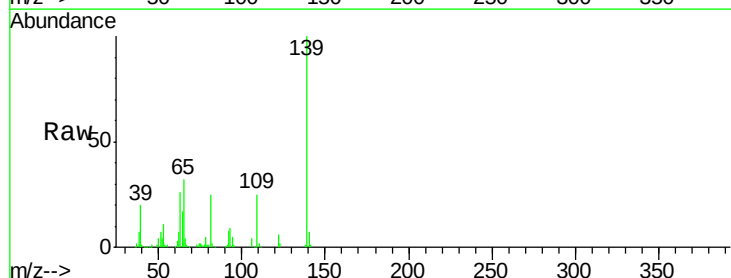
Tgt Ion: 139 Resp: 229802

Ion Ratio Lower Upper

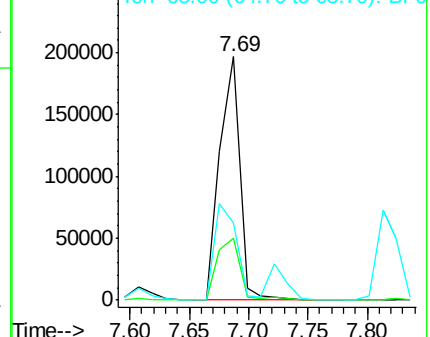
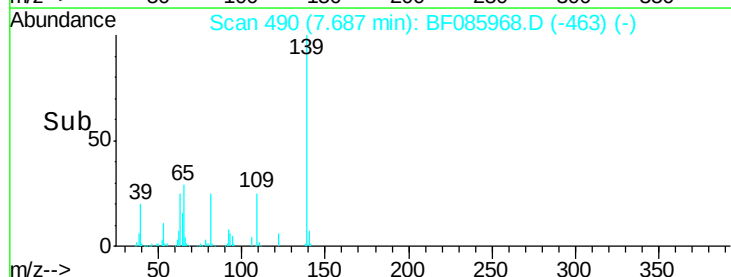
139 100

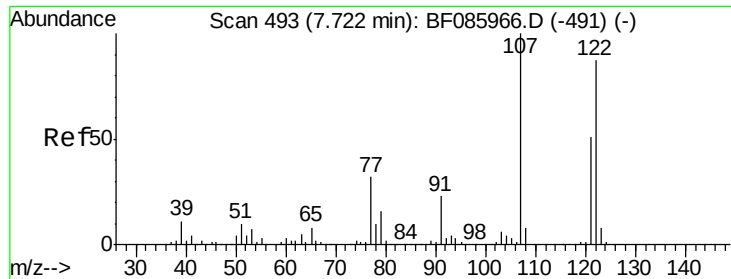
109 25.5 22.1 33.1

65 31.9 33.9 50.9#



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





#27

2,4-Dimethylphenol

Concen: 53.91 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

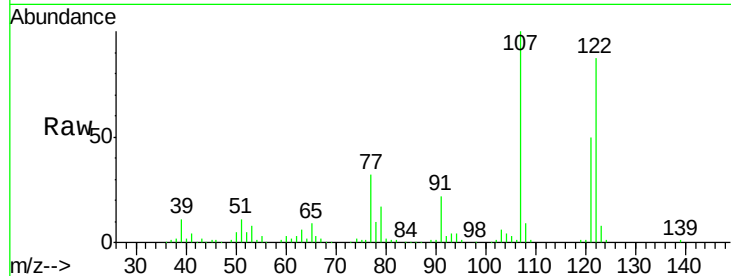
Tot Ion:122 Resp: 369484

Ion Ratio Lower Upper

122 100

107 115.5 93.0 139.6

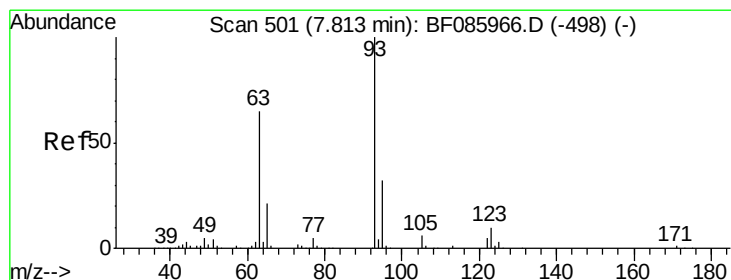
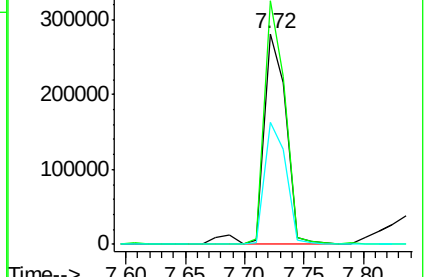
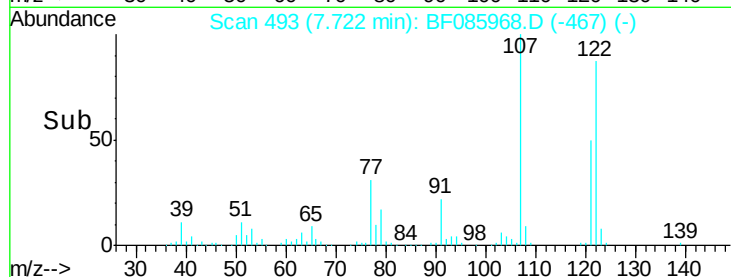
121 57.8 45.9 68.9



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: 53.86 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

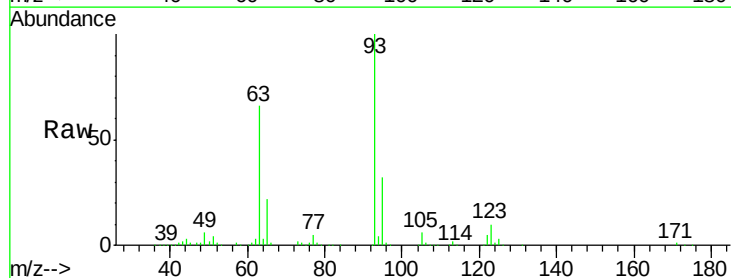
Tgt Ion: 93 Resp: 449438

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

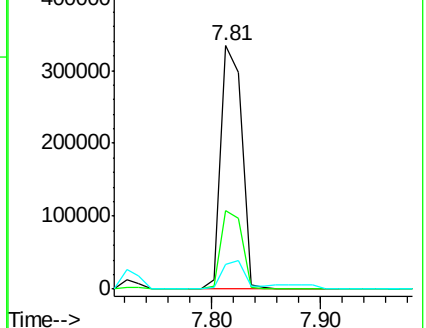
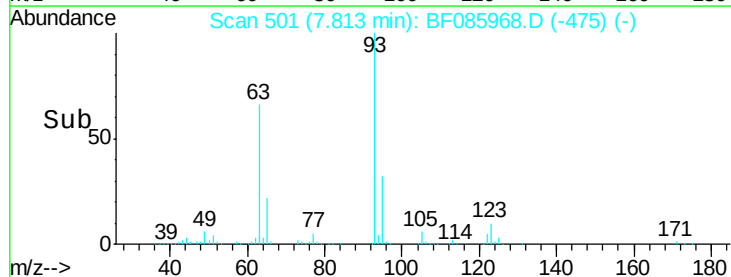
123 10.1 9.8 14.6

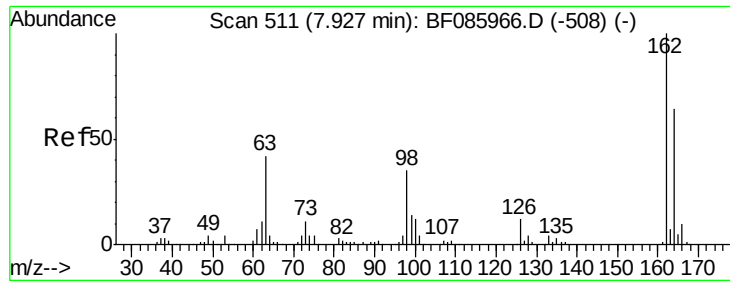


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

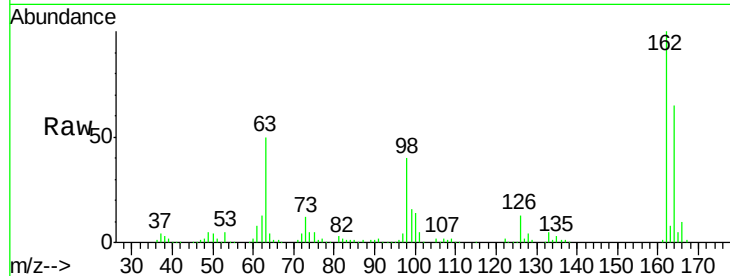




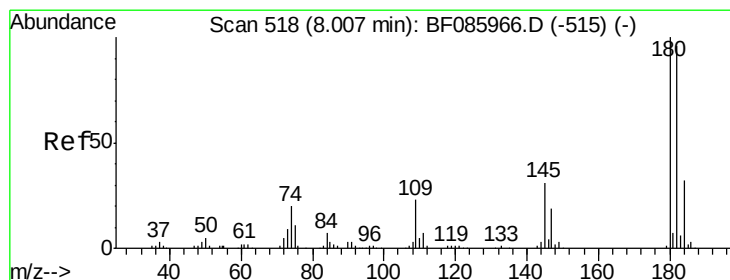
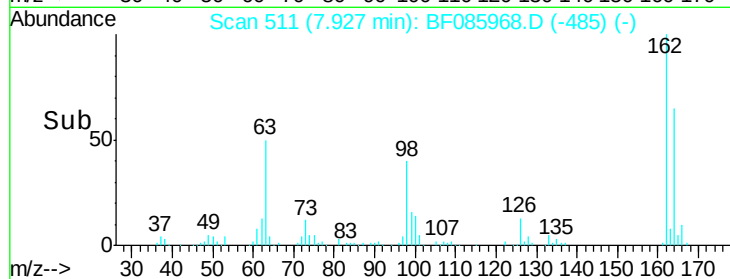
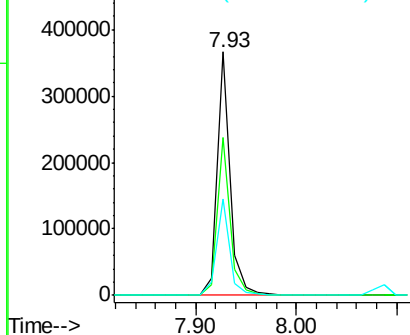
#29
 2,4-Dichlorophenol
 Concen: 56.20 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion:162 Resp: 323774
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.7 83.7
 98 39.7 20.4 60.4

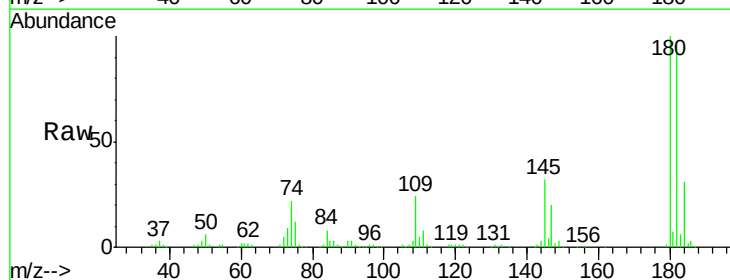


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

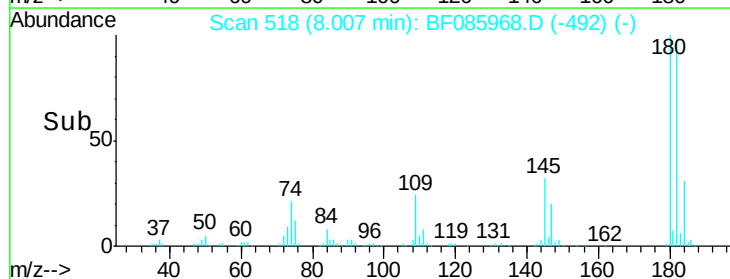
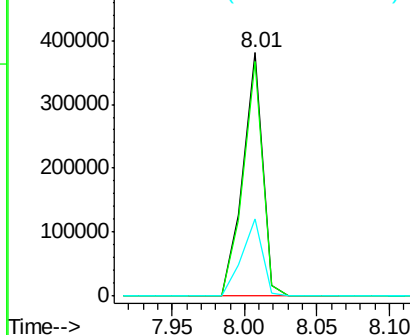


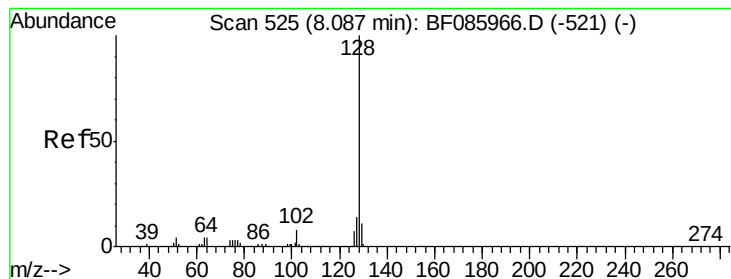
#30
 1,2,4-Trichlorobenzene
 Concen: 56.47 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:180 Resp: 361169
 Ion Ratio Lower Upper
 180 100
 182 96.5 73.8 110.8
 145 31.9 28.4 42.6



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





#31

Naphthalene

Concen: 55.28 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

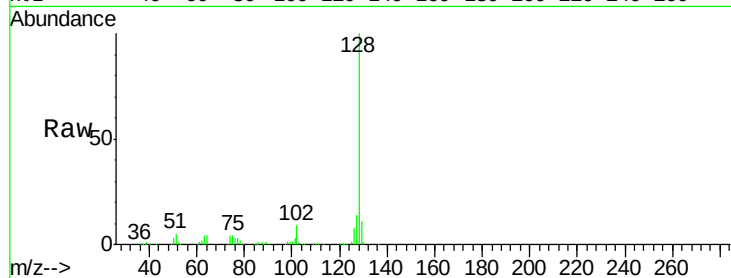
Tot Ion:128 Resp: 1192568

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

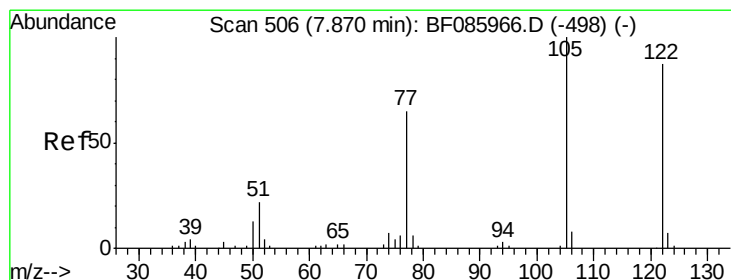
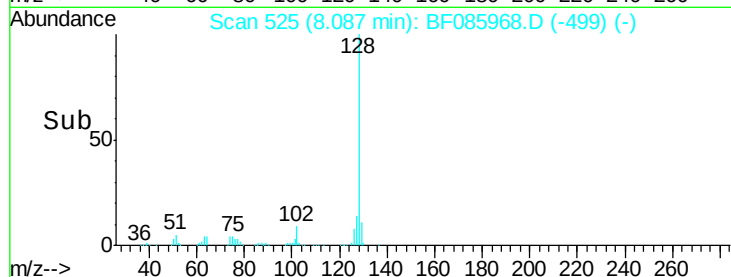
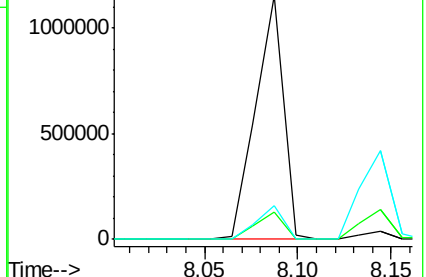
127 13.8 11.0 16.6



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: 62.14 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

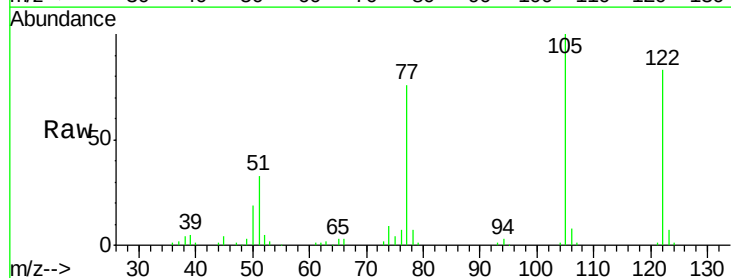
Tgt Ion:122 Resp: 282849

Ion Ratio Lower Upper

122 100

105 121.1 102.9 142.9

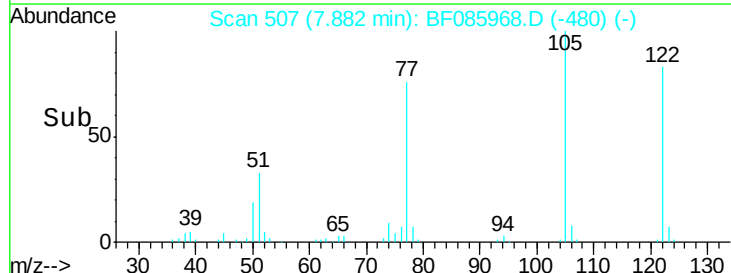
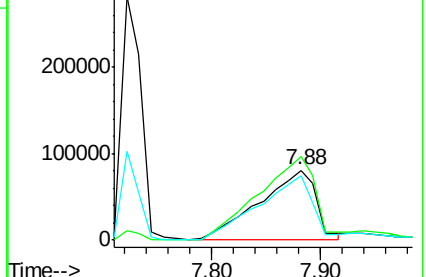
77 91.8 71.8 111.8

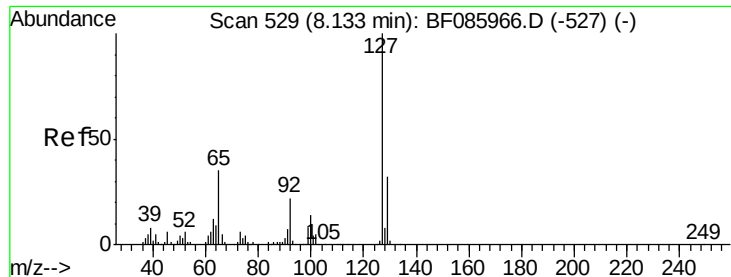


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

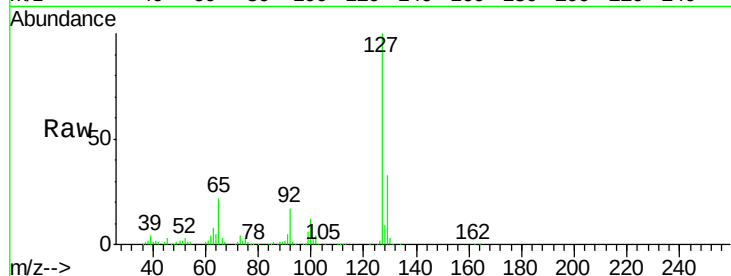




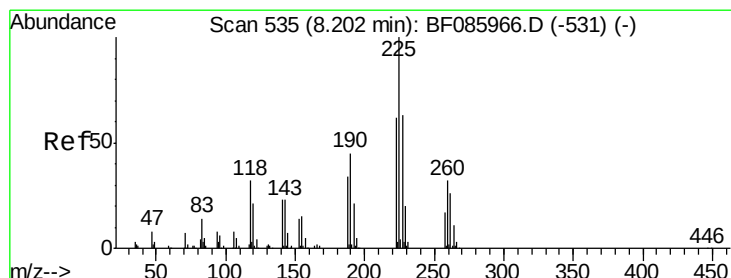
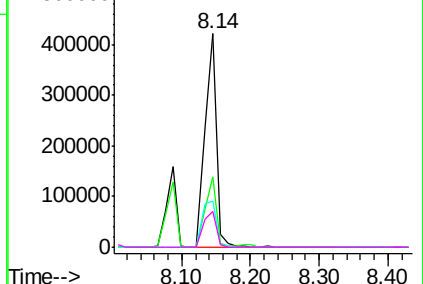
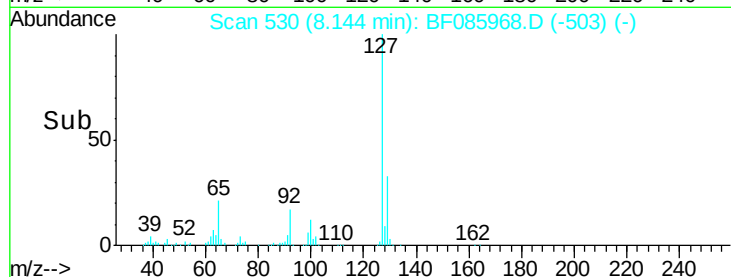
#33
4-Chloroaniline
Concen: 55.13 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:127	Resp:	485607
Ion Ratio	Lower	Upper
127	100	
129	33.2	26.1 39.1
65	21.8	19.5 29.3
92	16.9	14.6 22.0

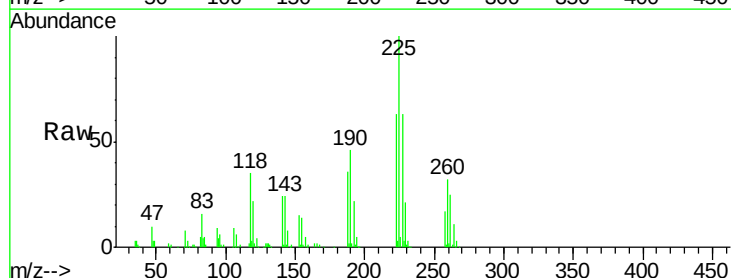


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

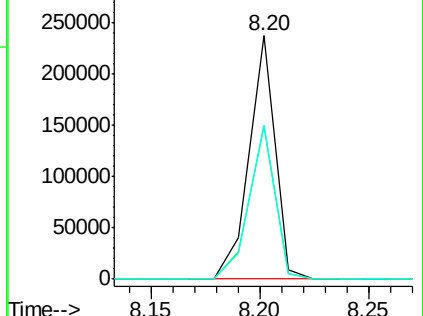
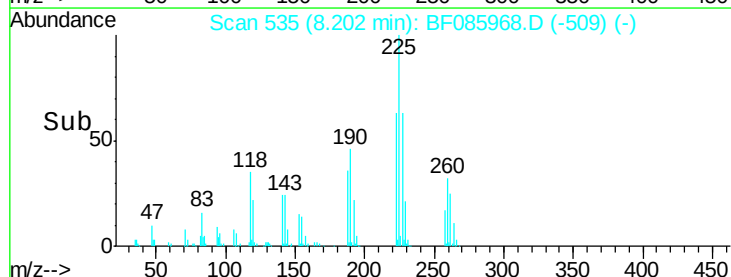


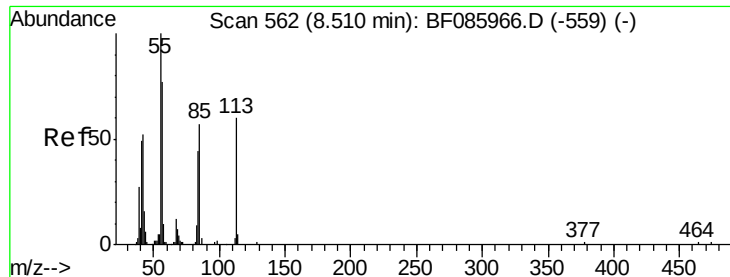
#34
Hexachlorobutadiene
Concen: 56.48 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:225	Resp:	196345
Ion Ratio	Lower	Upper
225	100	
223	63.0	50.4 75.6
227	63.1	51.4 77.2



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

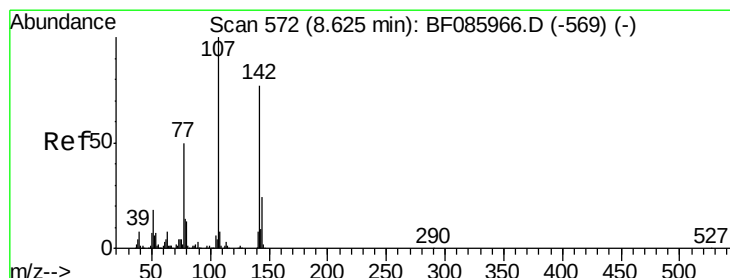
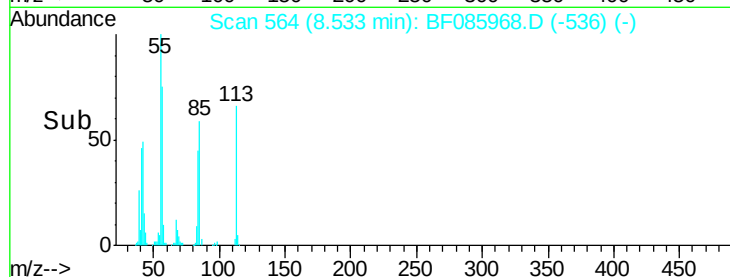
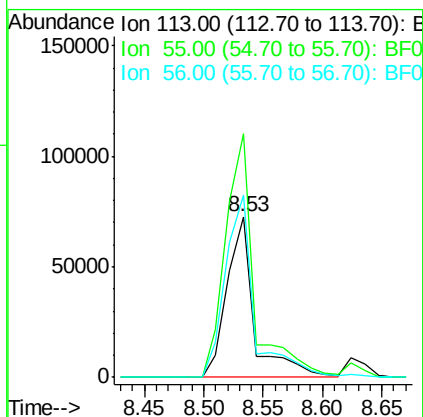
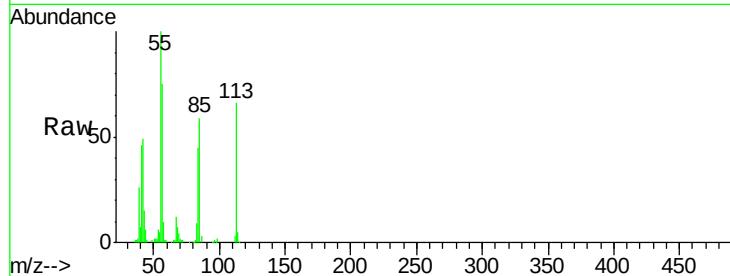




#35
 Caprolactam
 Concen: 56.78 ng
 RT: 8.53 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

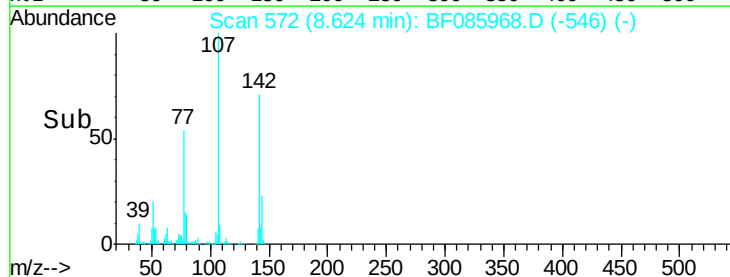
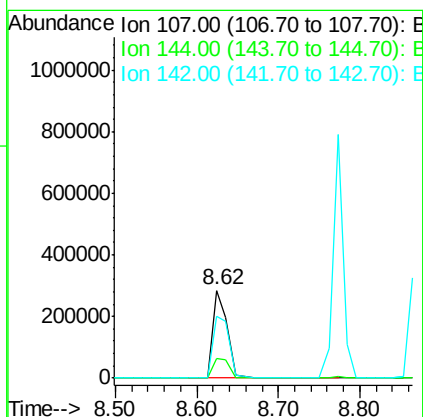
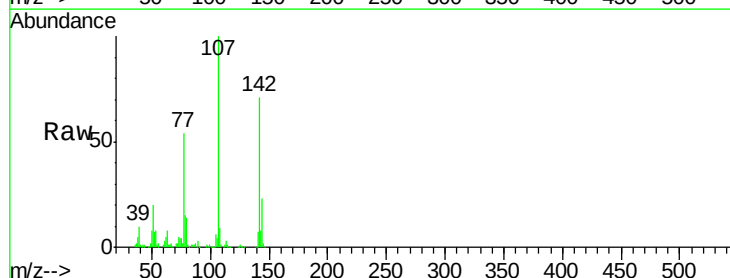
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

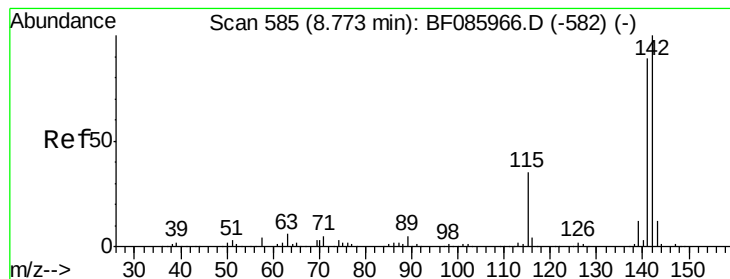
Tot Ion:113 Resp: 115878
 Ion Ratio Lower Upper
 113 100
 55 151.3 139.4 179.4
 56 113.1 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 51.53 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:107 Resp: 346771
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.3 28.9
 142 70.9 61.4 92.0





#37

2-Methylnaphthalene

Concen: 50.61 ng

RT: 8.77 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

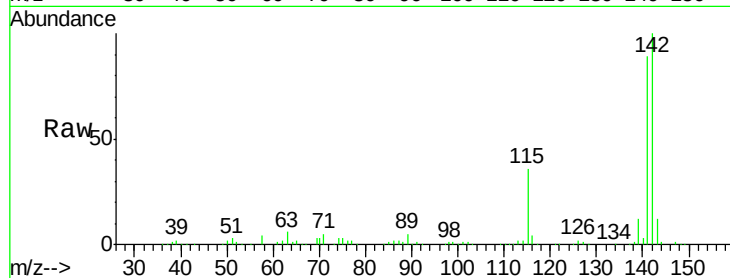
Tot Ion:142 Resp: 687499

Ion Ratio Lower Upper

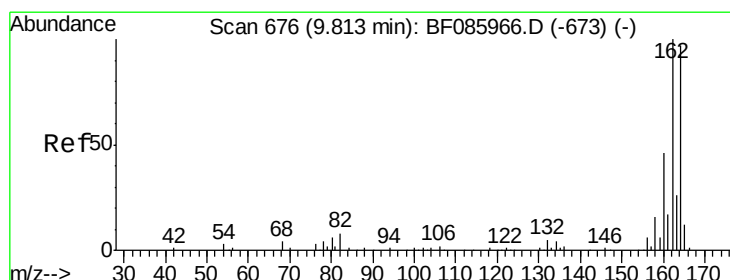
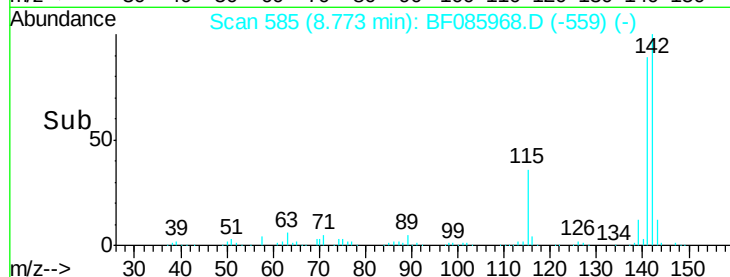
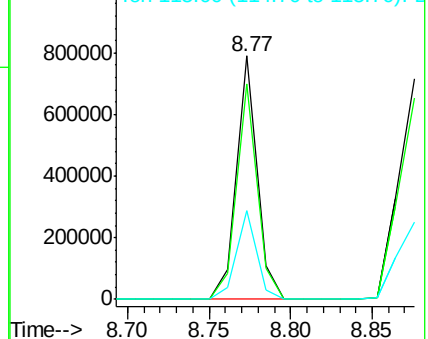
142 100

141 88.7 71.6 107.4

115 36.4 26.8 40.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

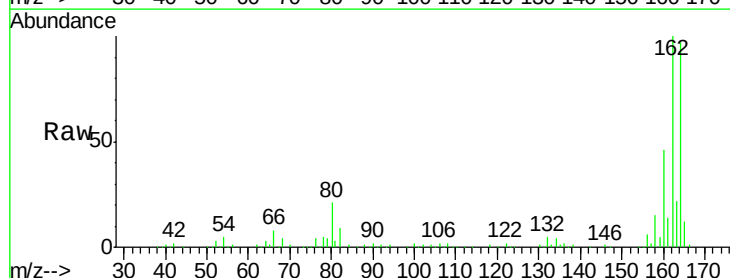
Tgt Ion:164 Resp: 195634

Ion Ratio Lower Upper

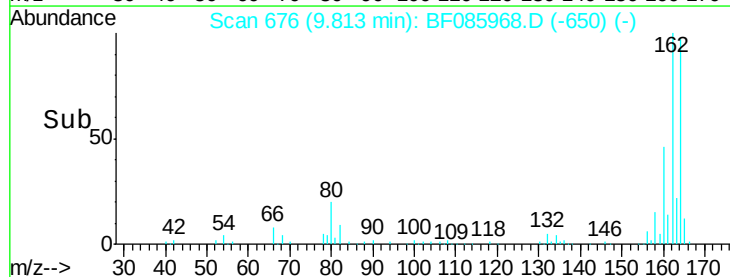
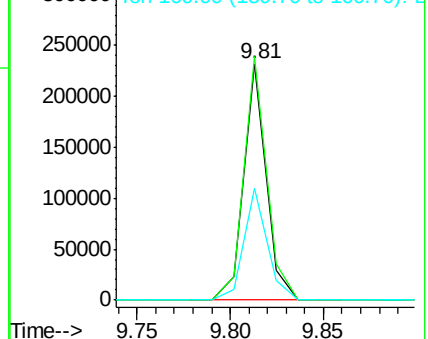
164 100

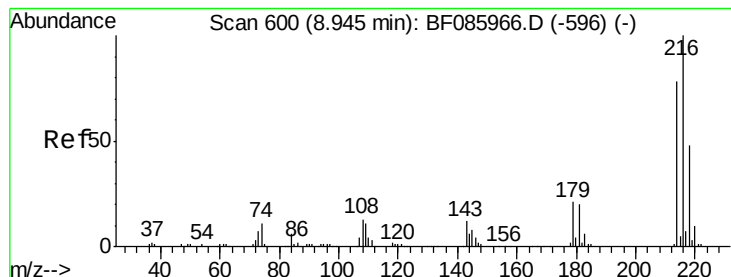
162 102.9 82.1 123.1

160 47.3 37.4 56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.37 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 350219

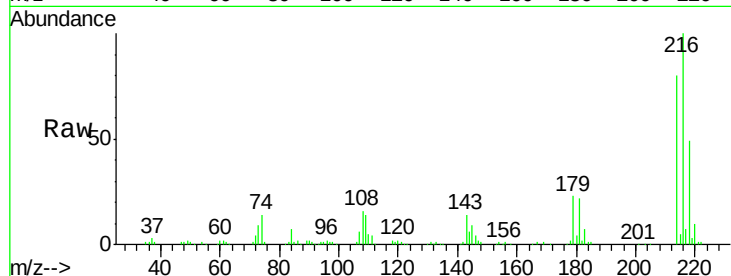
Ion Ratio Lower Upper

216 100

214 79.7 63.1 94.7

179 23.5 18.2 27.2

108 20.9 17.3 25.9

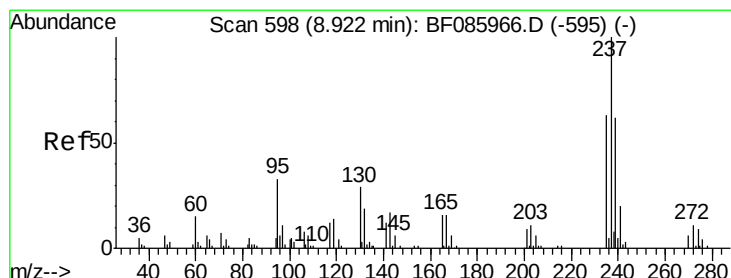
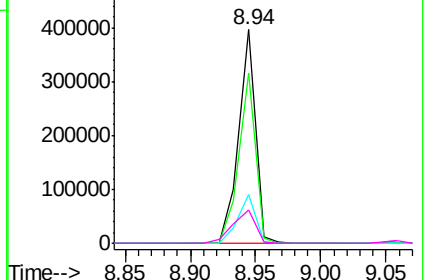
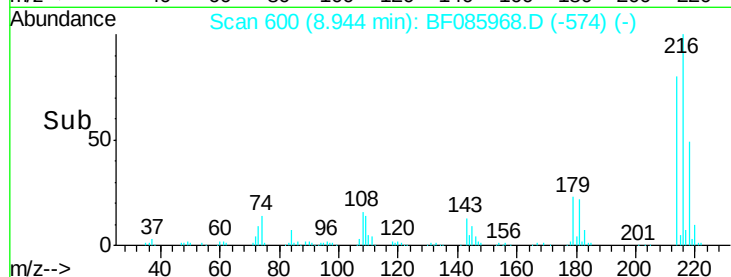


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.79 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

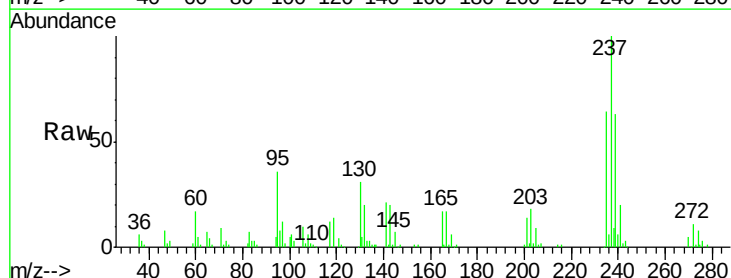
Tgt Ion:237 Resp: 110781

Ion Ratio Lower Upper

237 100

235 63.8 43.7 83.7

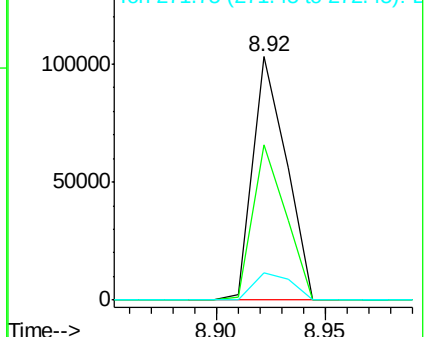
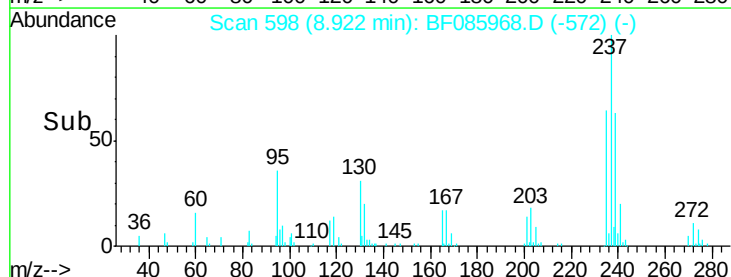
272 11.0 0.0 31.9

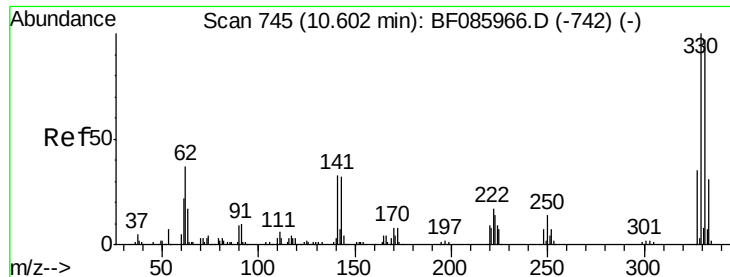


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

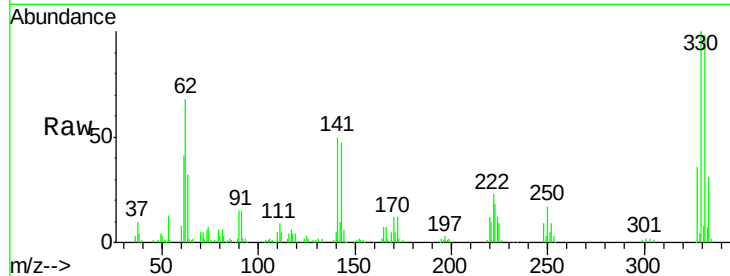




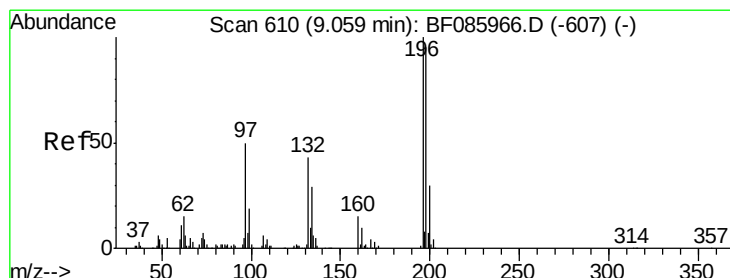
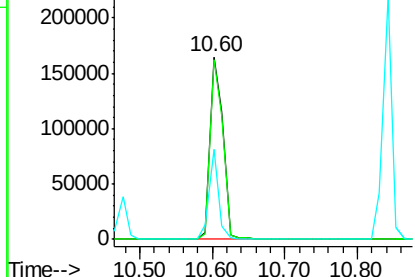
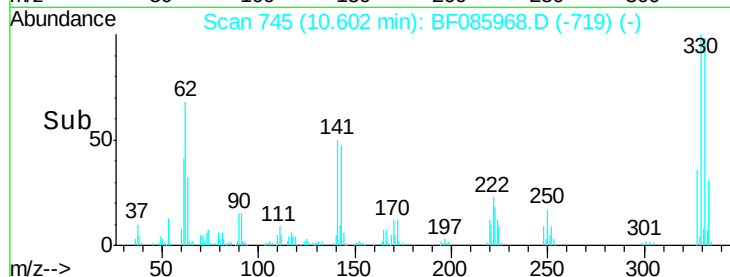
#41
 2,4,6-Tribromophenol
 Concen: 109.52 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 203577
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 37.0 31.5 47.3

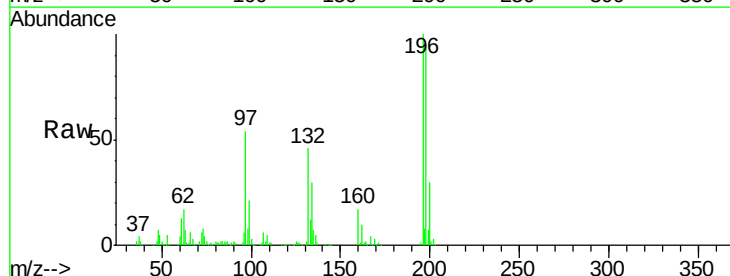


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

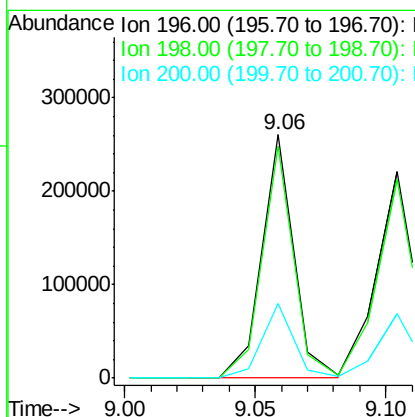
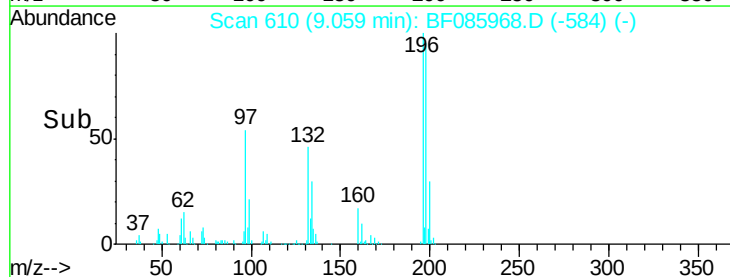


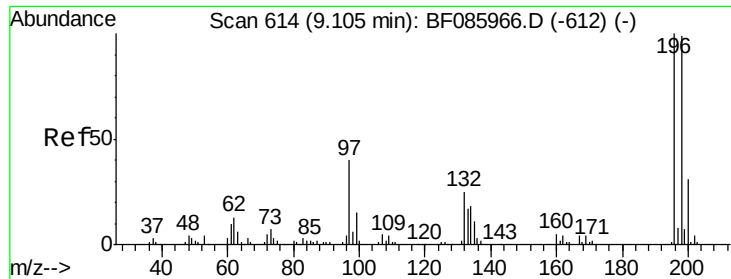
#42
 2,4,6-Trichlorophenol
 Concen: 56.98 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:196 Resp: 223245
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.3 112.9
 200 30.5 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

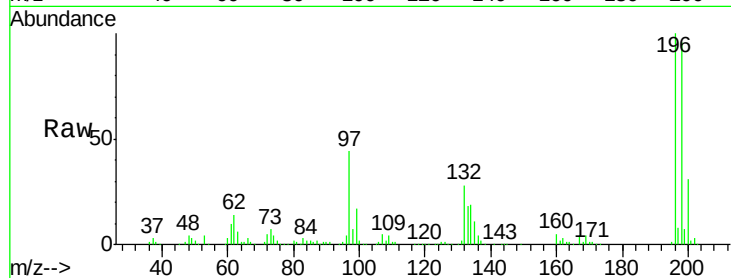




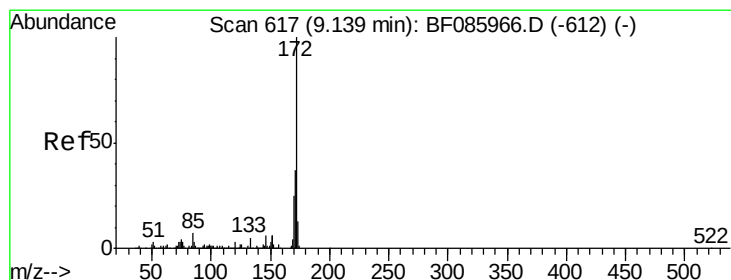
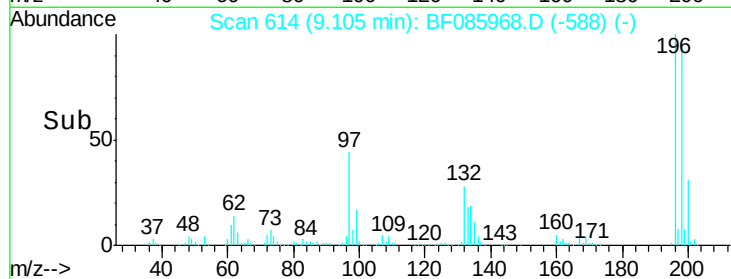
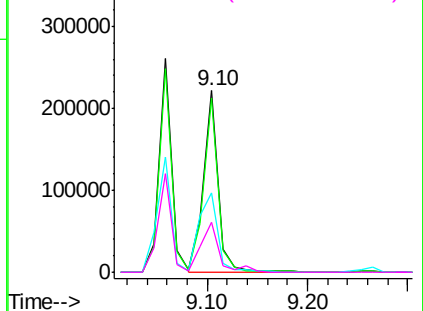
#43
 2,4,5-Trichlorophenol
 Concen: 54.74 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196	Resp:	224919
Ion Ratio	Lower	Upper
196	100	
198	95.8	76.6 114.8
97	43.5	30.5 45.7
132	27.5	20.2 30.2

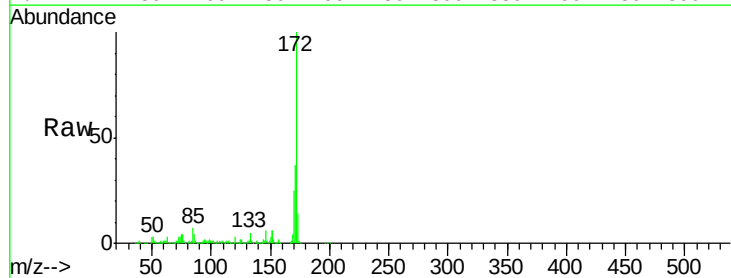


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

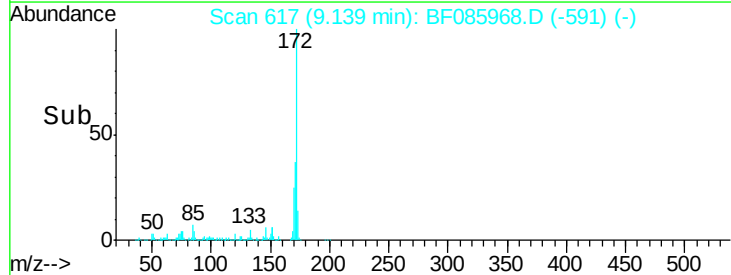
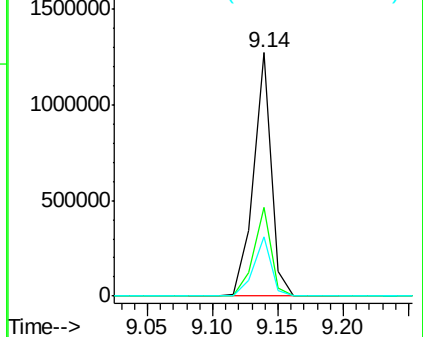


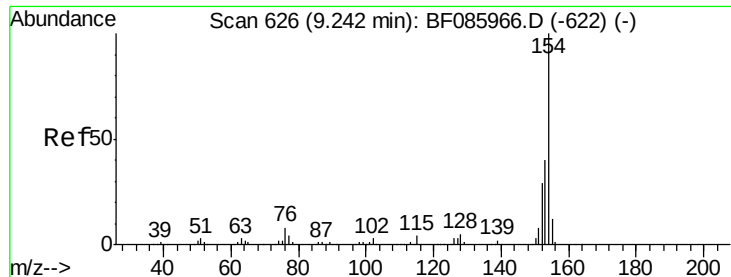
#44
 2-Fluorobiphenyl
 Concen: 102.71 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:172	Resp:	1202646
Ion Ratio	Lower	Upper
172	100	
171	36.7	29.4 44.2
170	24.6	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: 57.35 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

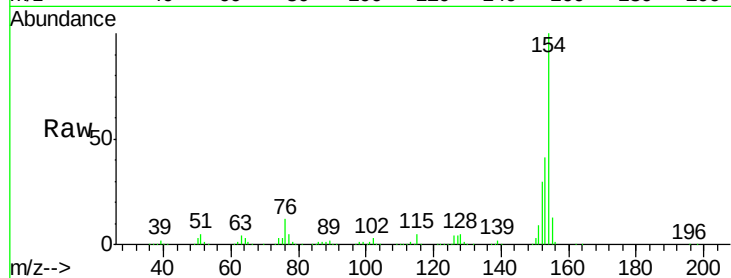
Tot Ion:154 Resp: 946805

Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

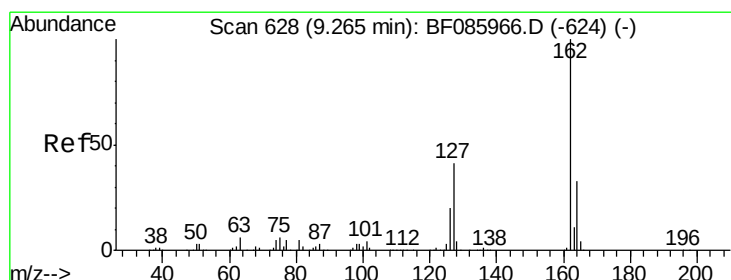
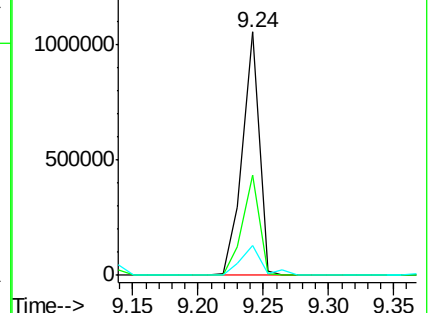
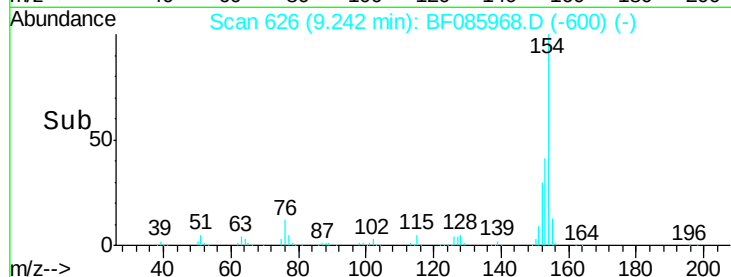
76 12.1 0.0 36.7



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: 55.89 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

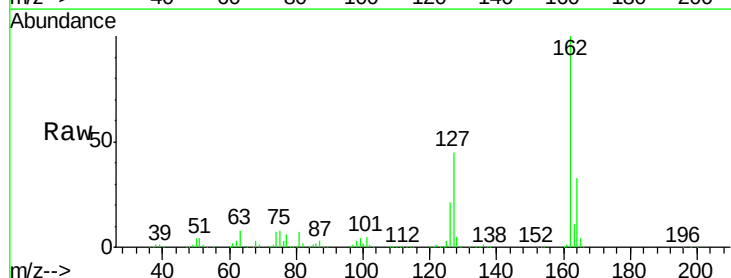
Tgt Ion:162 Resp: 678414

Ion Ratio Lower Upper

162 100

127 44.9 31.7 47.5

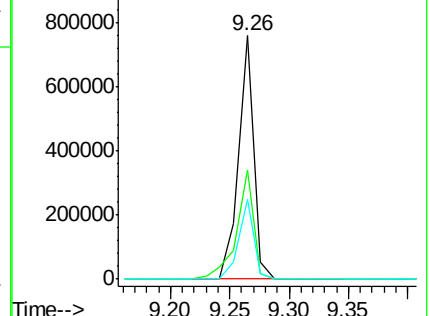
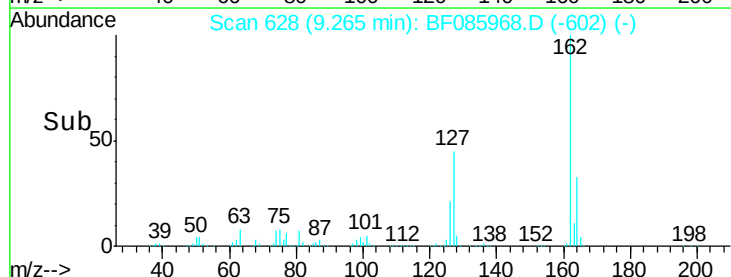
164 32.8 27.3 40.9

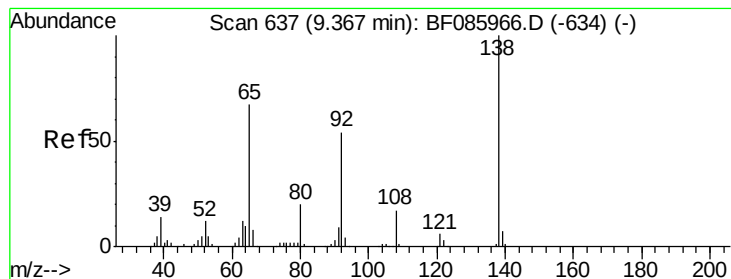


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

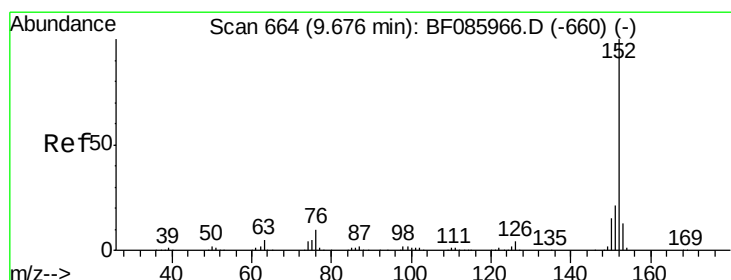
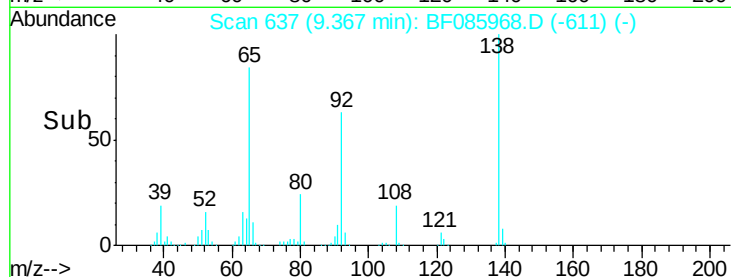
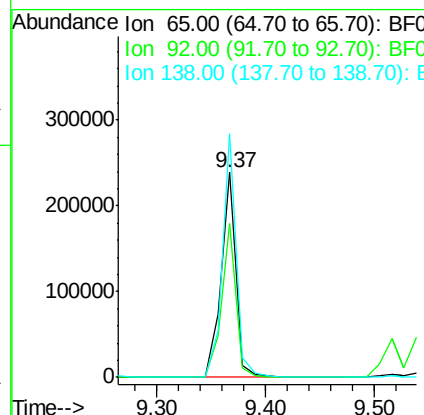
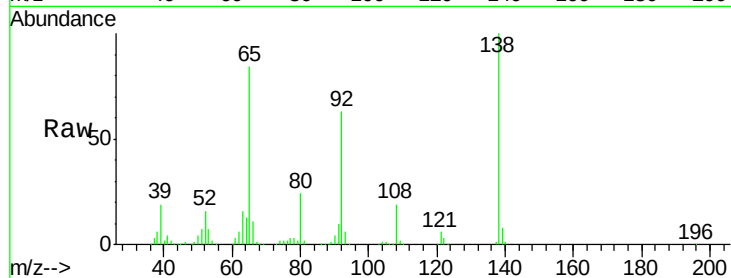




#47
 2-Nitroaniline
 Concen: 61.47 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

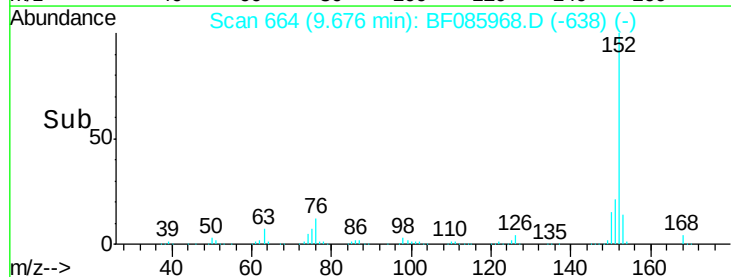
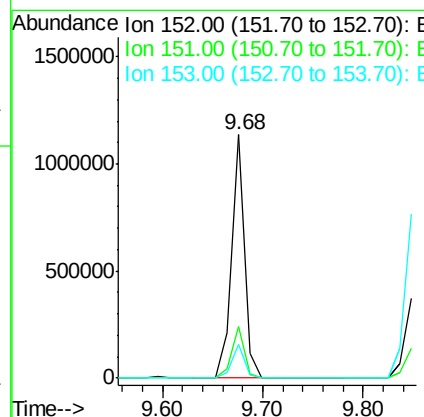
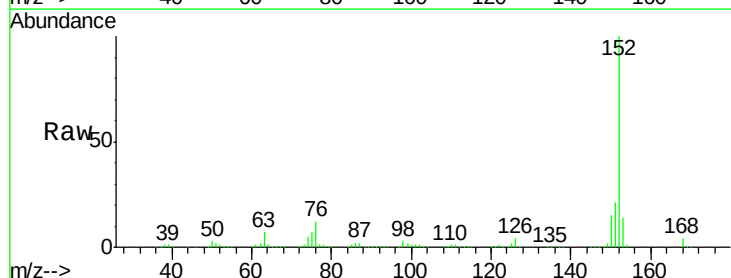
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

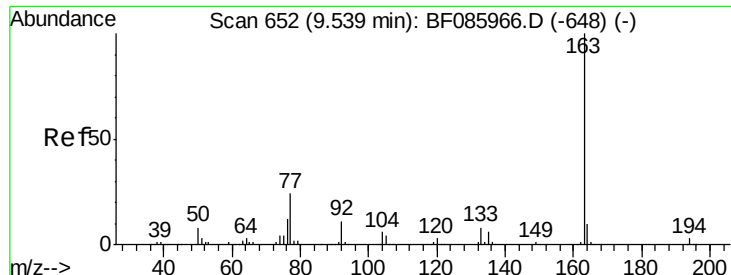
Tot Ion: 65 Resp: 228185
 Ion Ratio Lower Upper
 65 100
 92 75.2 59.7 89.5
 138 118.9 91.4 137.0



#48
 Acenaphthylene
 Concen: 51.12 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion: 152 Resp: 1011189
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.8 25.2
 153 13.7 10.9 16.3

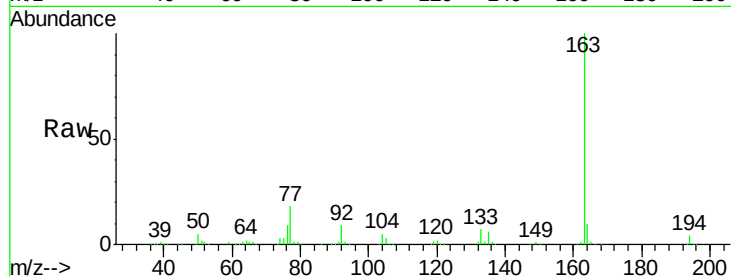




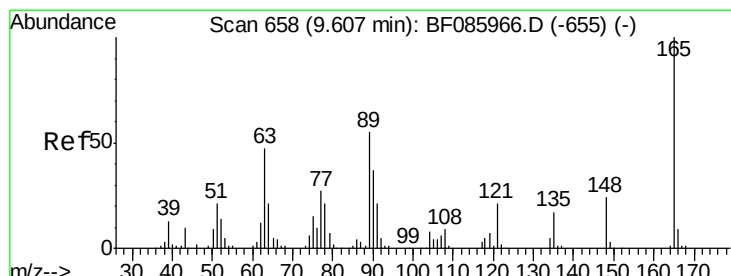
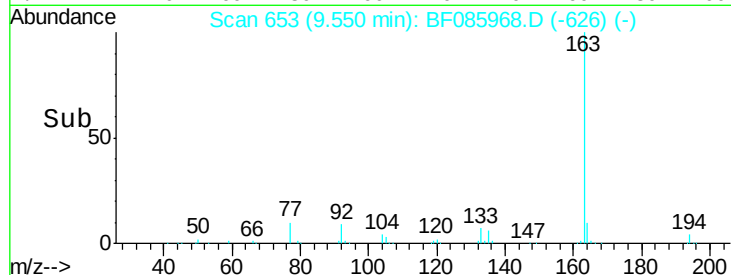
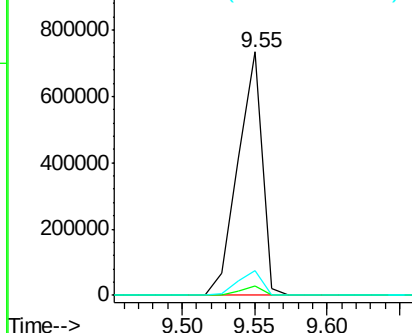
#49
Dimethylphthalate
Concen: 57.17 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 848589
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 8.3 12.5

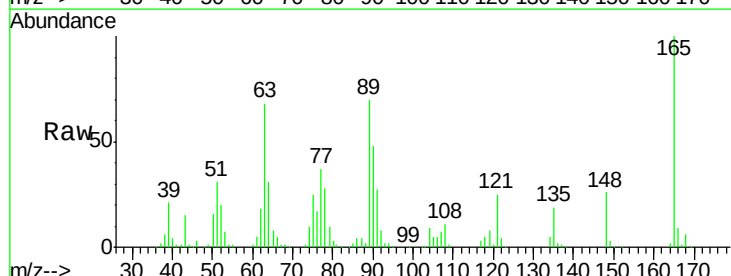


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

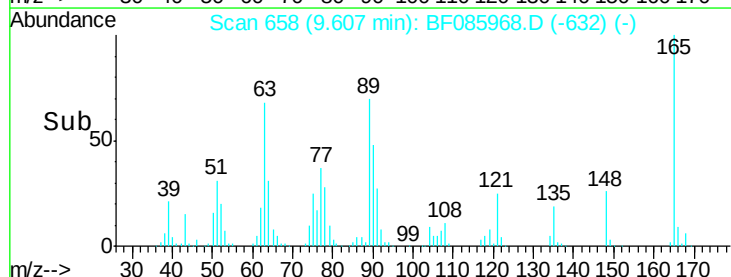
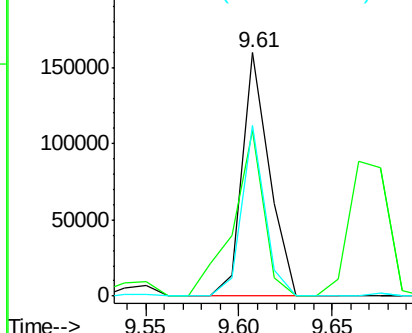


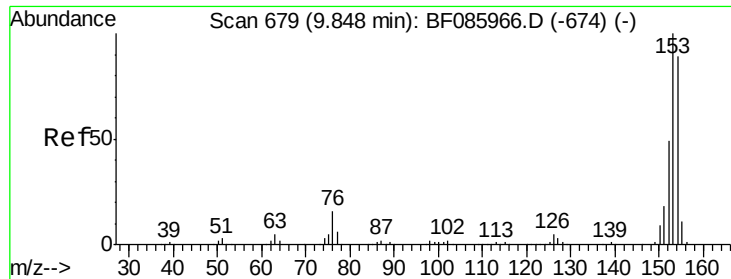
#50
2,6-Dinitrotoluene
Concen: 50.52 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:165 Resp: 161399
Ion Ratio Lower Upper
165 100
63 68.2 51.8 77.8
89 70.0 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: 50.29 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

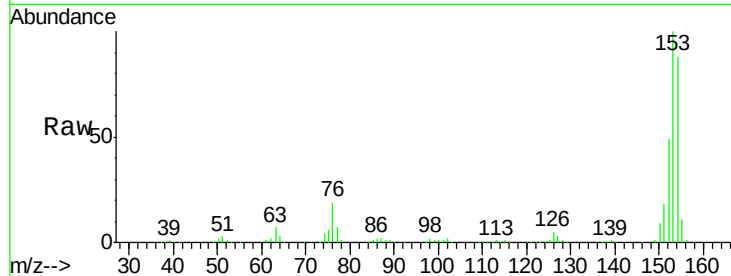
Tot Ion:154 Resp: 607544

Ion Ratio Lower Upper

154 100

153 113.2 90.1 135.1

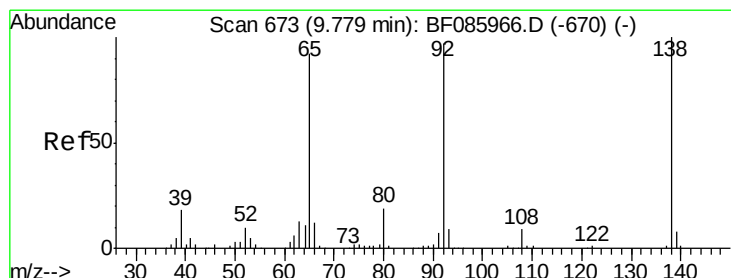
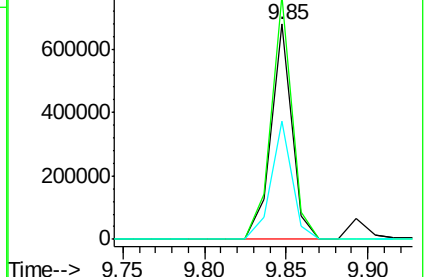
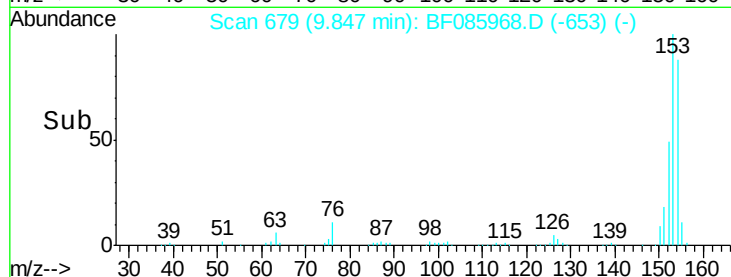
152 54.9 44.2 66.2



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: 52.81 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

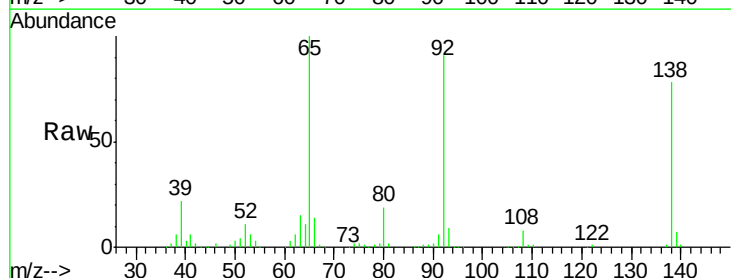
Tgt Ion:138 Resp: 193121

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

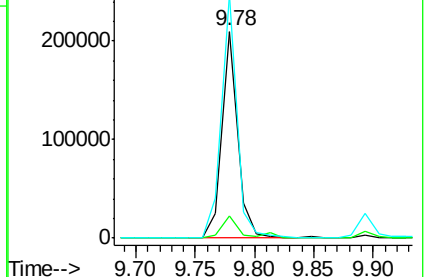
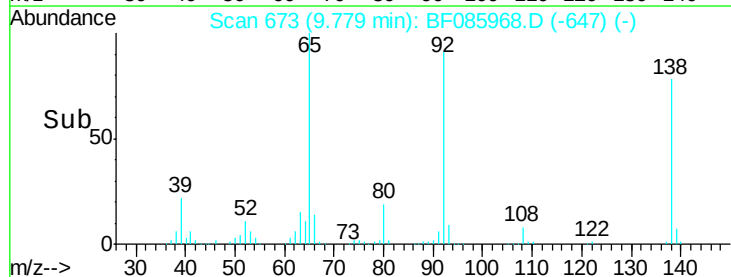
92 117.7 93.3 139.9

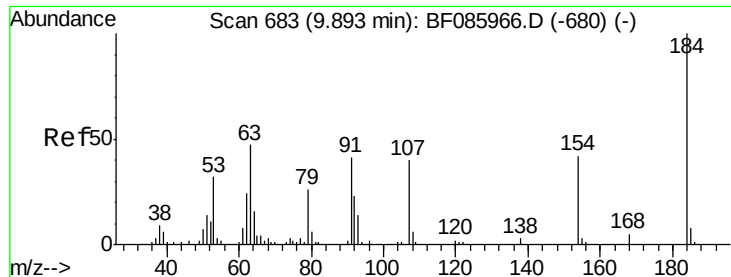


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

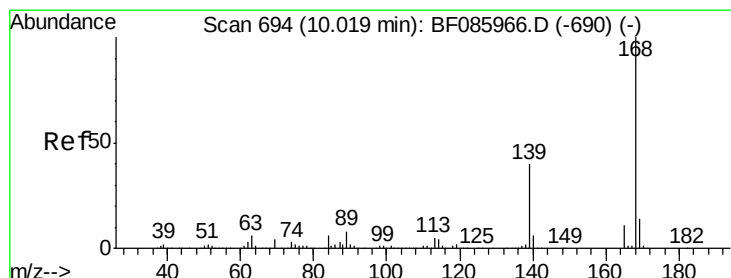
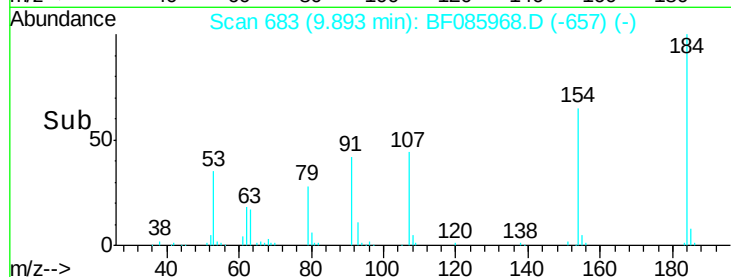
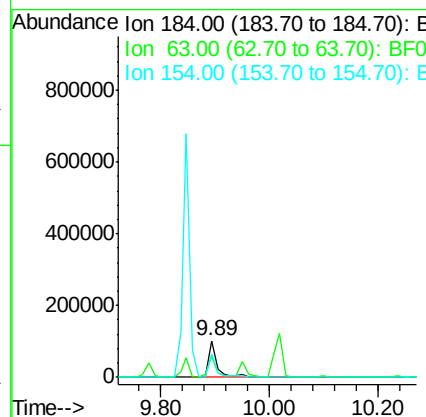
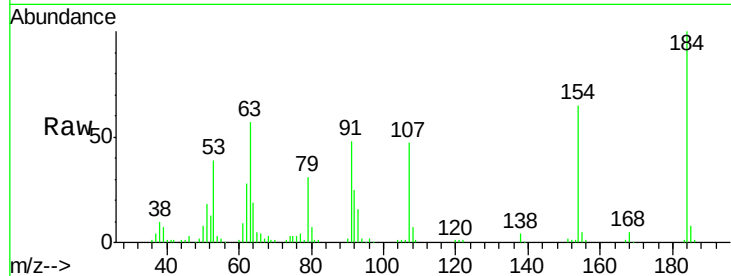




#53
 2,4-Dinitrophenol
 Concen: 80.23 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

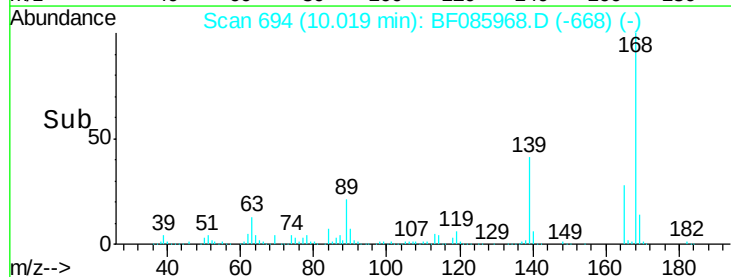
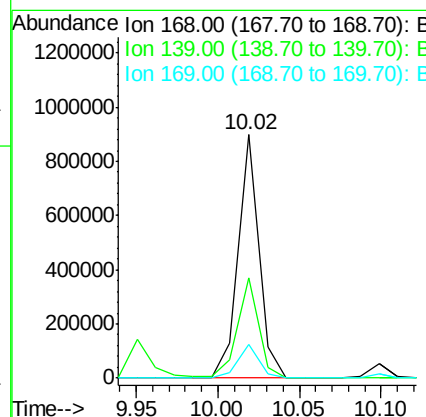
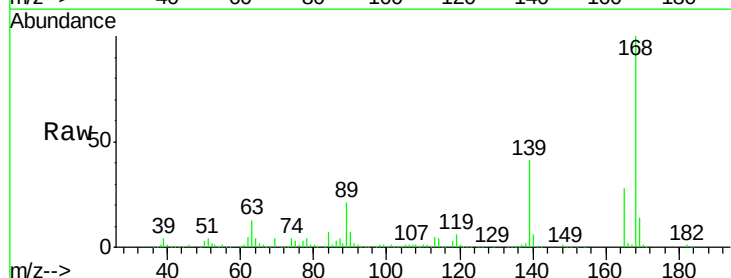
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

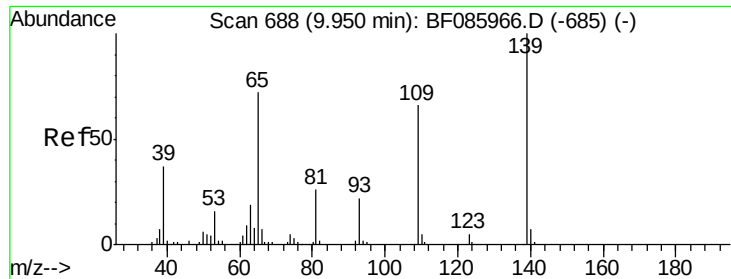
Tot Ion:184 Resp: 109833
 Ion Ratio Lower Upper
 184 100
 63 56.6 69.5 104.3#
 154 64.7 58.3 87.5



#54
 Dibenzofuran
 Concen: 50.46 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:168 Resp: 788984
 Ion Ratio Lower Upper
 168 100
 139 41.0 31.9 47.9
 169 13.6 11.0 16.6

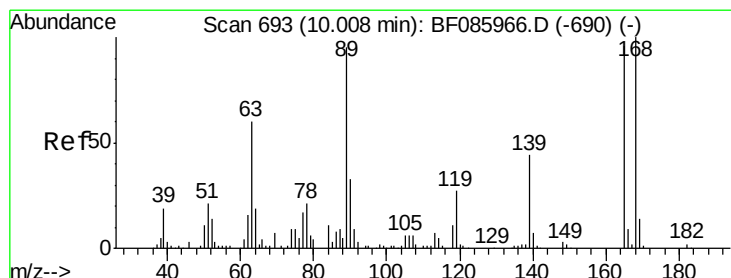
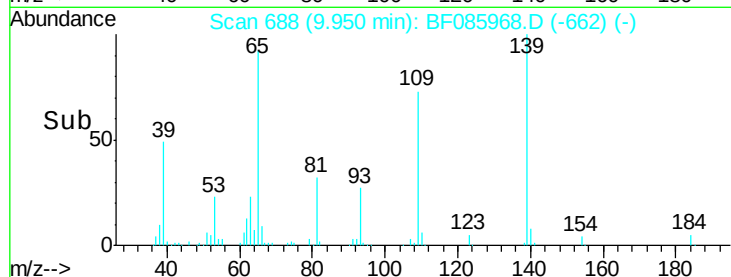
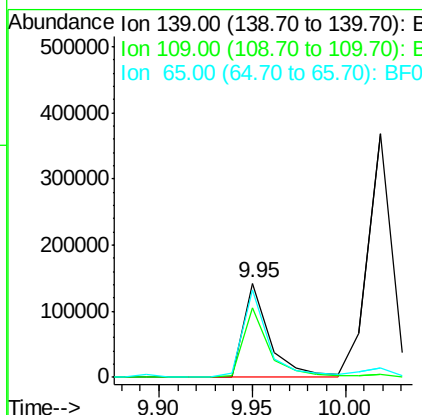
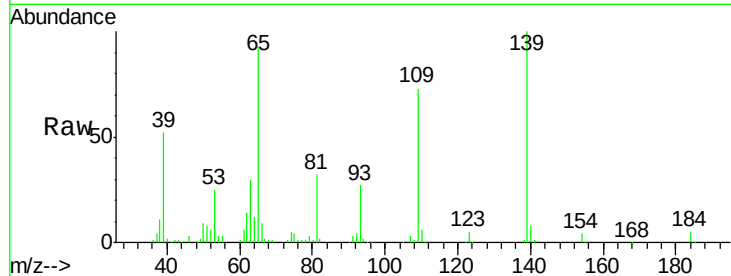




#55
4-Nitrophenol
Concen: 59.54 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

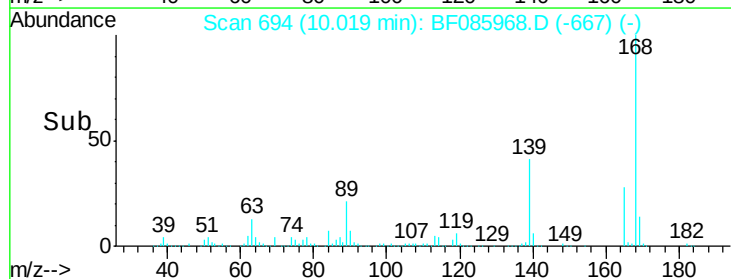
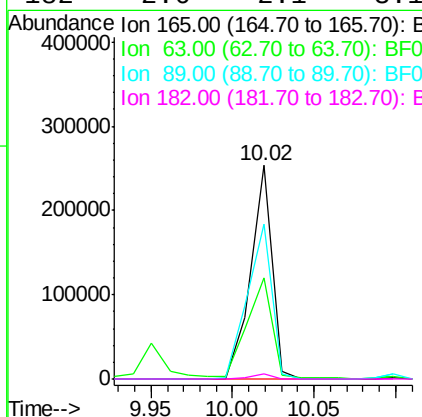
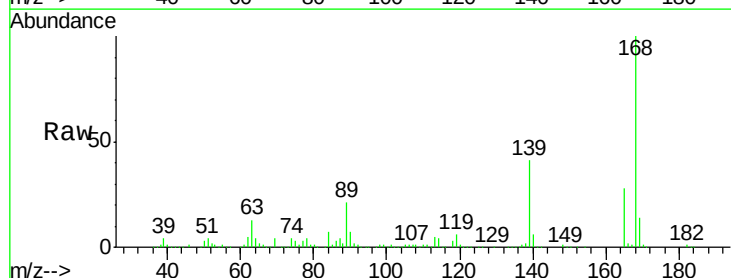
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

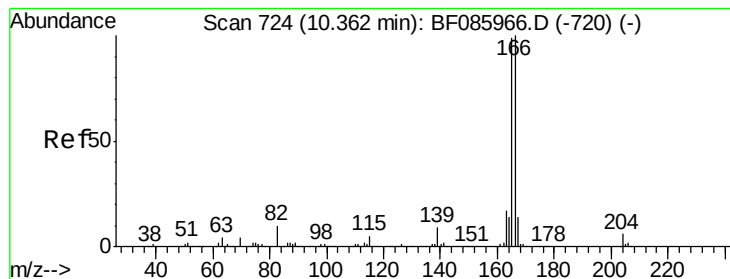
Tot Ion:139 Resp: 141838
Ion Ratio Lower Upper
139 100
109 73.5 49.2 89.2
65 92.6 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 57.05 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:165 Resp: 231654
Ion Ratio Lower Upper
165 100
63 47.6 24.9 37.3#
89 72.8 41.0 61.6#
182 2.6 2.1 3.1





#57

Fluorene

Concen: 50.97 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

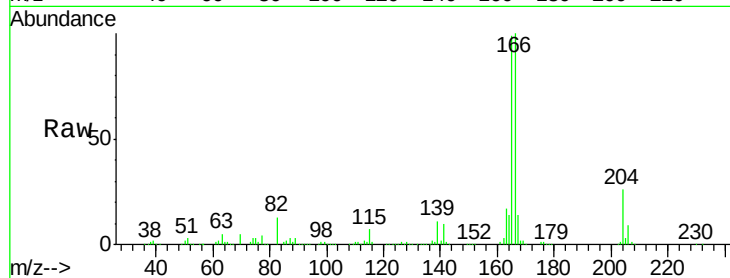
Tot Ion:166 Resp: 662483

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

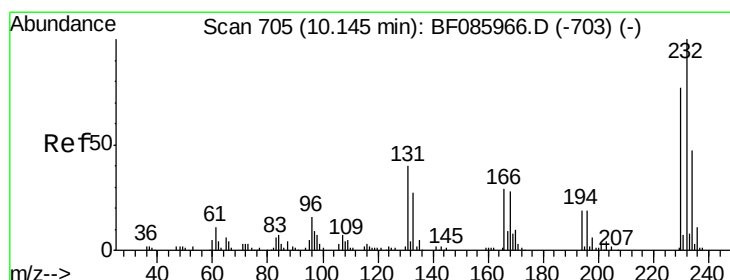
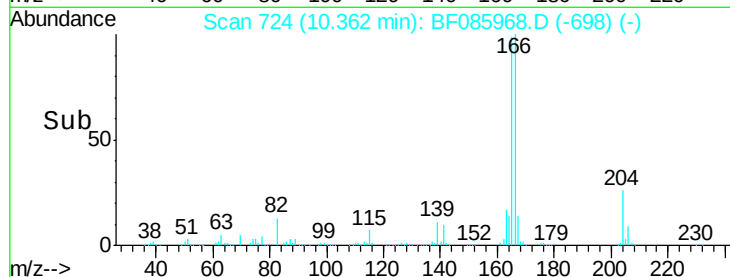
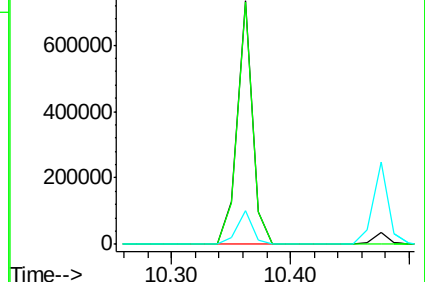
167 13.8 11.0 16.4



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: 59.48 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion:232 Resp: 169860

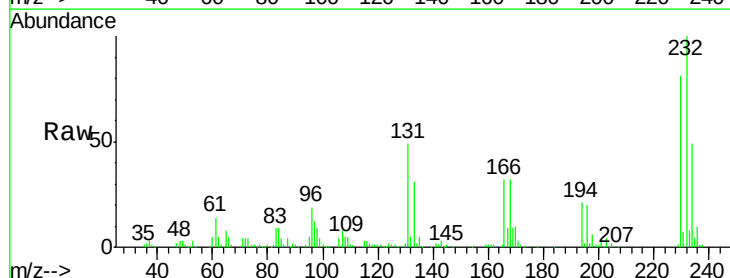
Ion Ratio Lower Upper

232 100

131 52.7 44.9 67.3

130 2.8 2.3 3.5

166 32.8 28.1 42.1

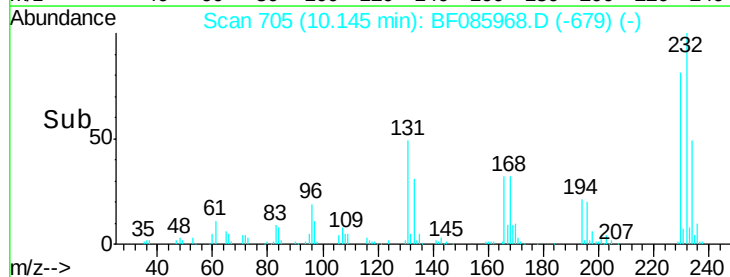
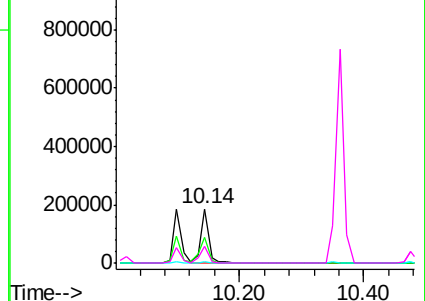


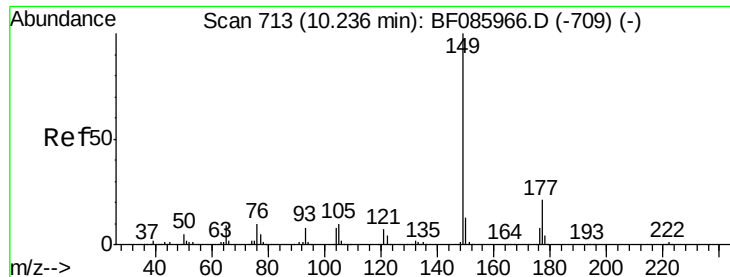
Abundance Ion 232.00 (231.70 to 232.70): E

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

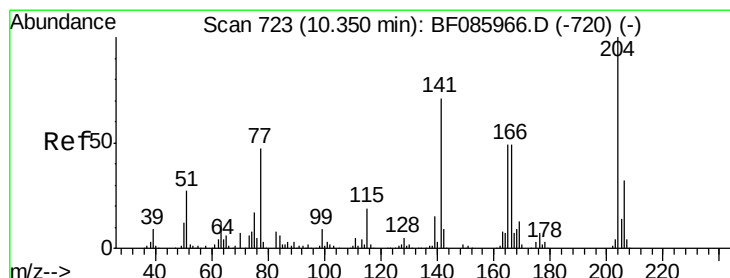
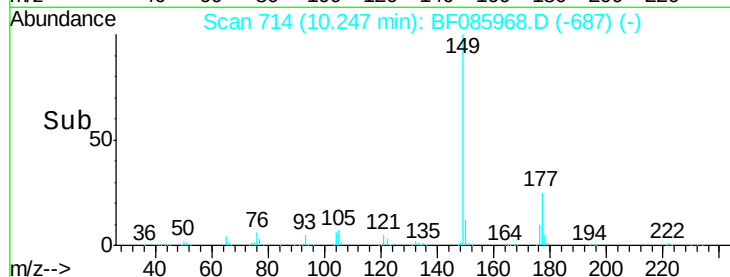
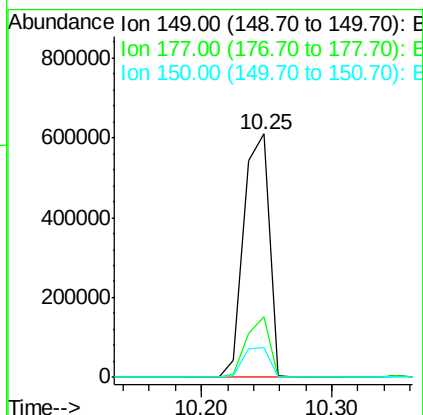
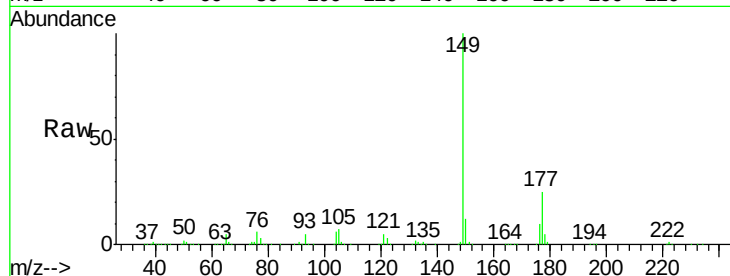




#59
Diethylphthalate
Concen: 56.18 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

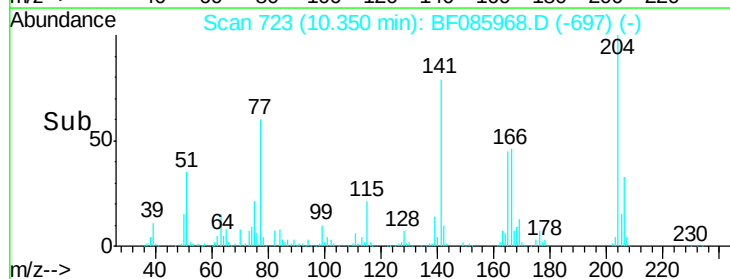
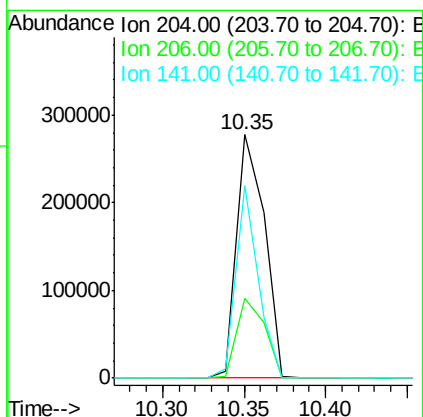
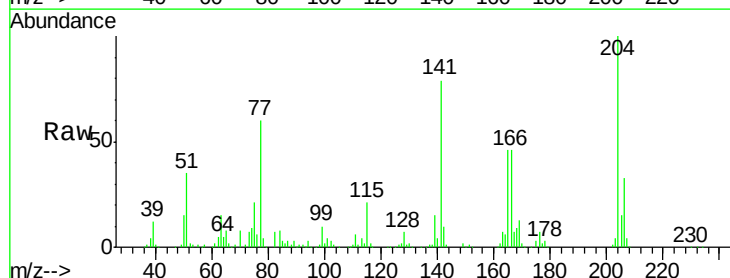
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

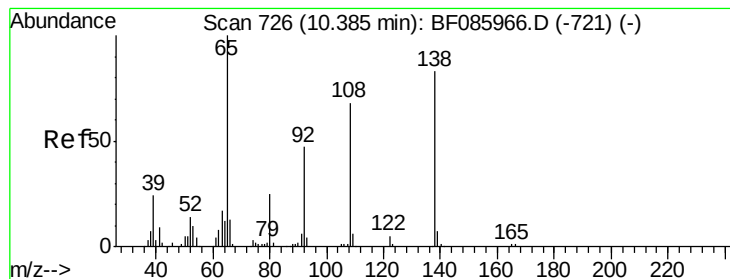
Tot Ion:149 Resp: 823805
Ion Ratio Lower Upper
149 100
177 24.9 17.9 26.9
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.32 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:204 Resp: 326186
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 79.0 57.4 86.0





#61

4-Nitroaniline

Concen: 57.72 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

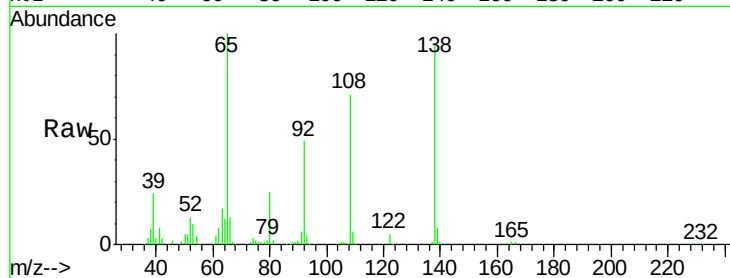
Tot Ion:138 Resp: 201901

Ion Ratio Lower Upper

138 100

92 51.9 26.4 66.4

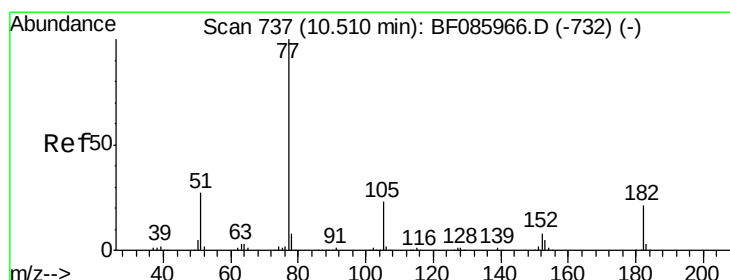
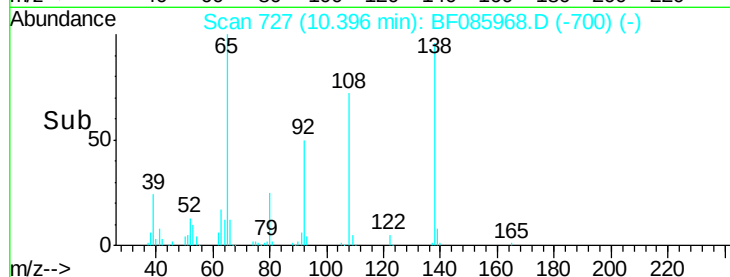
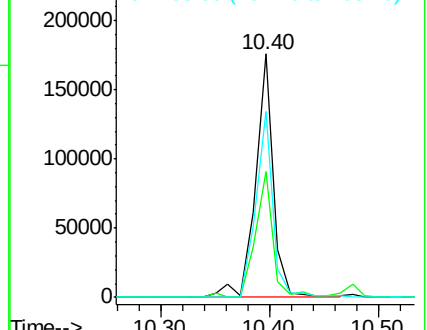
108 76.2 49.0 89.0



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: 54.91 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Tgt Ion: 77 Resp: 773777

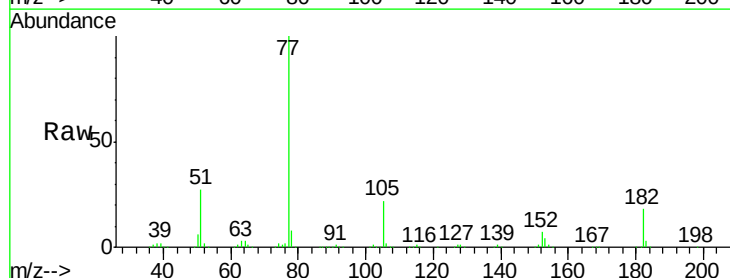
Ion Ratio Lower Upper

77 100

182 17.7 1.9 41.9

105 21.8 3.5 43.5

51 27.3 6.3 46.3

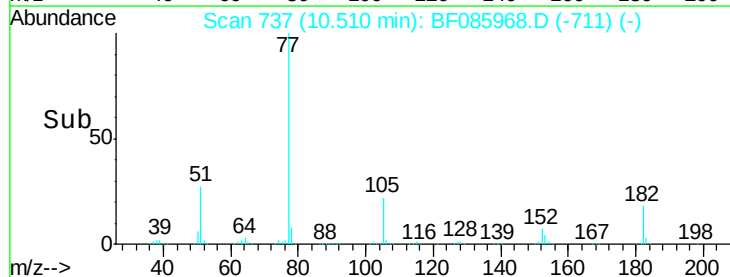
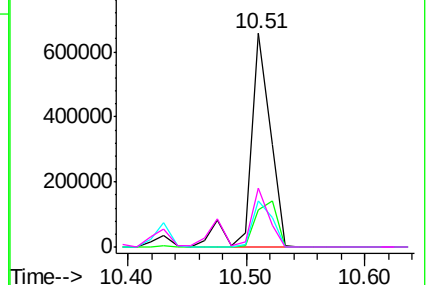


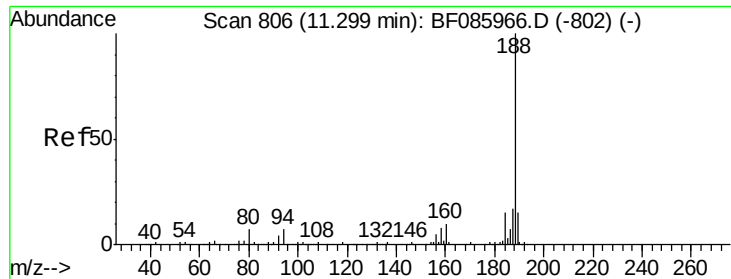
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

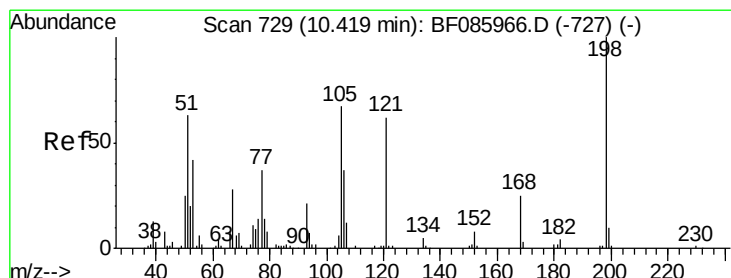
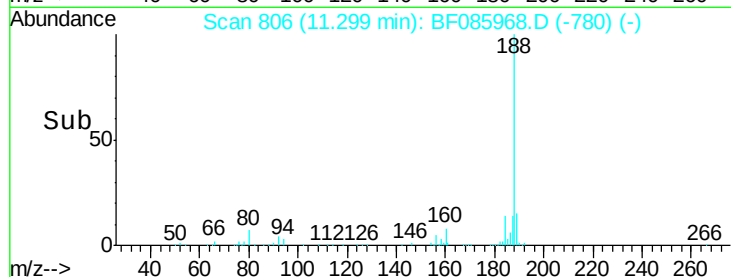
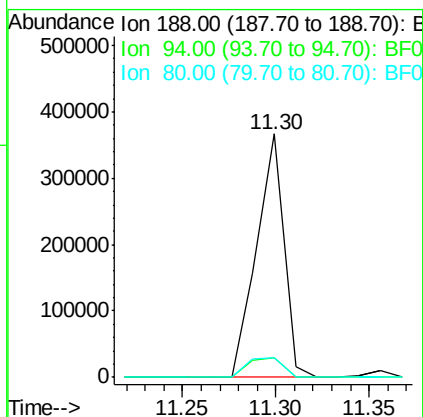
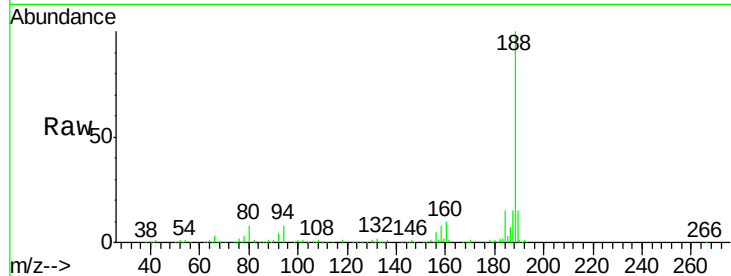




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

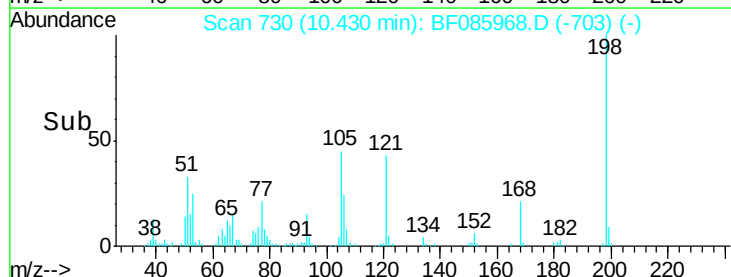
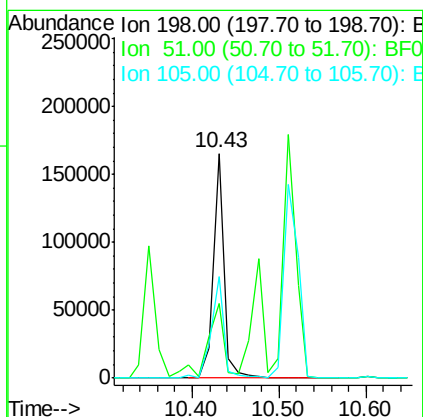
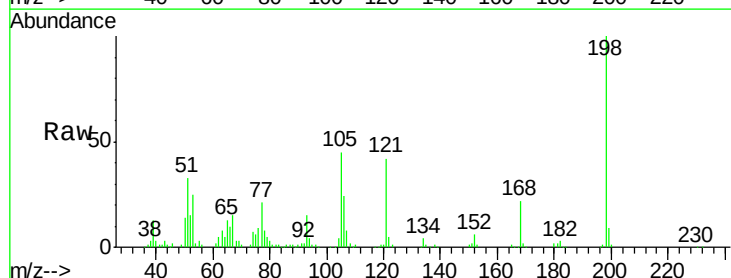
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

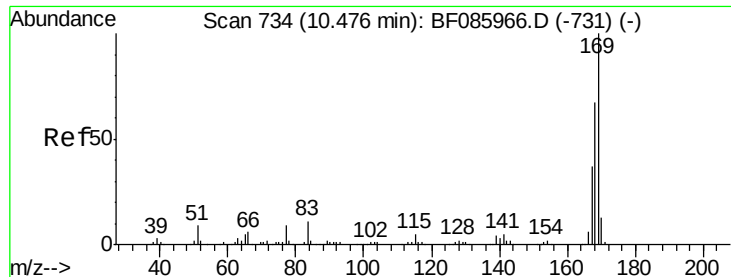
Tot Ion:188 Resp: 372043
Ion Ratio Lower Upper
188 100
94 7.9 5.4 8.0
80 7.8 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 66.97 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:198 Resp: 145924
Ion Ratio Lower Upper
198 100
51 33.0 45.4 85.4#
105 45.0 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 50.86 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

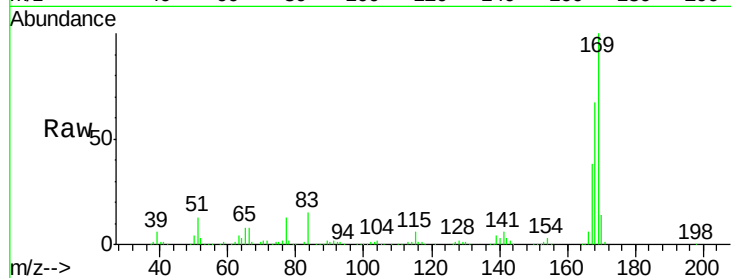
Tot Ion:169 Resp: 599360

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

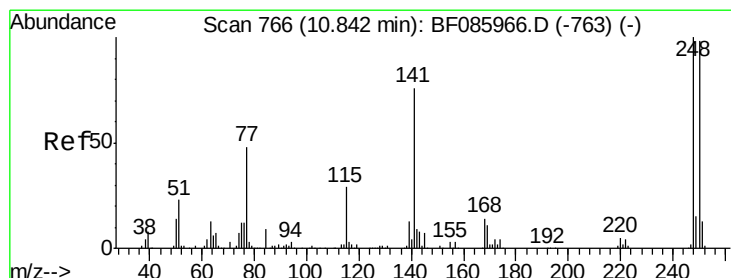
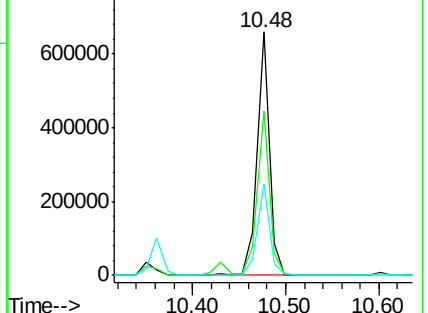
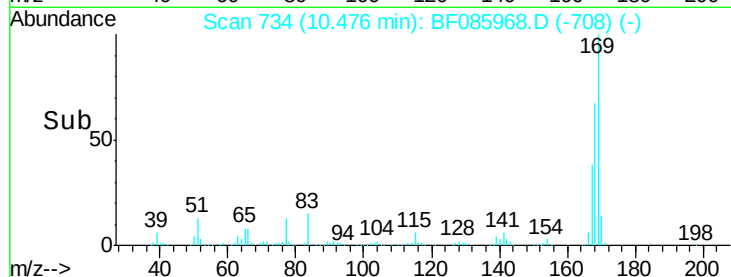
167 37.5 29.4 44.0



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: 55.19 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

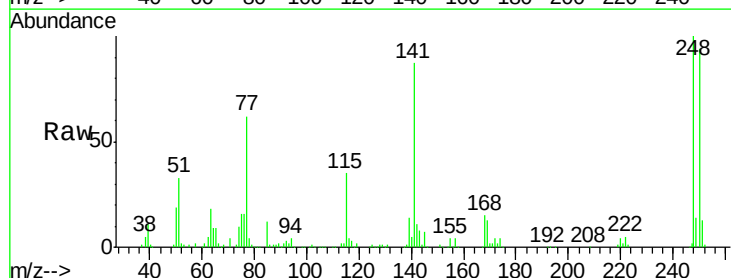
Tgt Ion:248 Resp: 210080

Ion Ratio Lower Upper

248 100

250 94.3 77.4 116.0

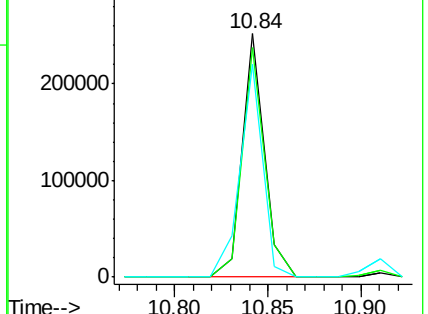
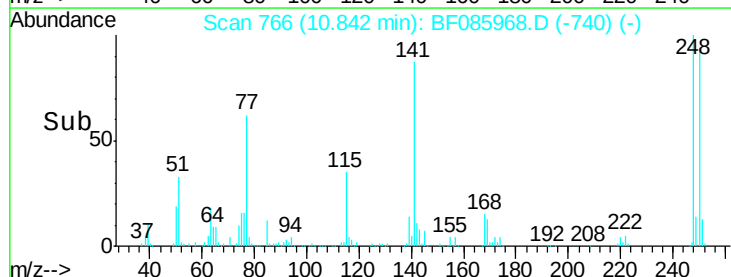
141 87.2 63.6 95.4

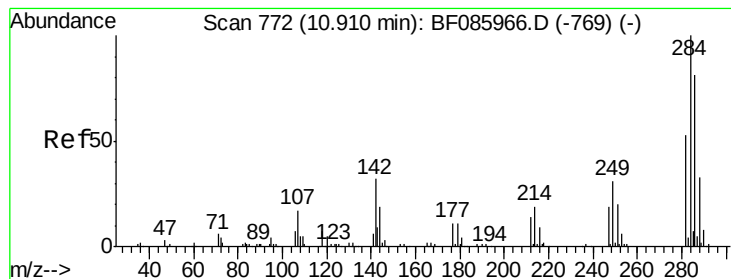


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.93 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

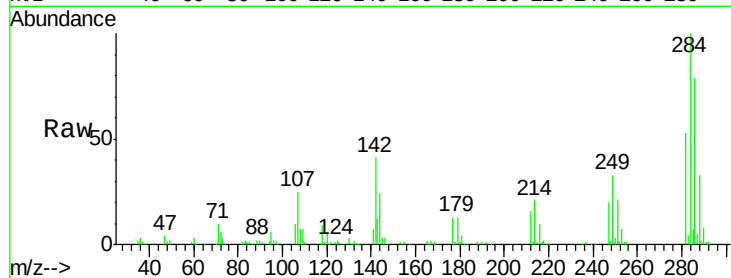
Tot Ion:284 Resp: 218656

Ion Ratio Lower Upper

284 100

142 41.2 23.1 34.7#

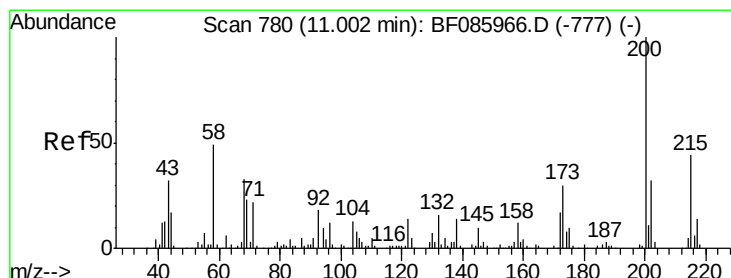
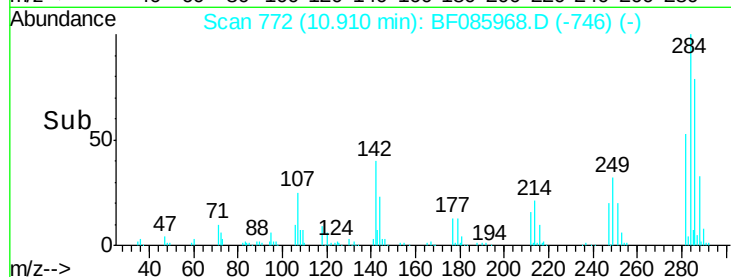
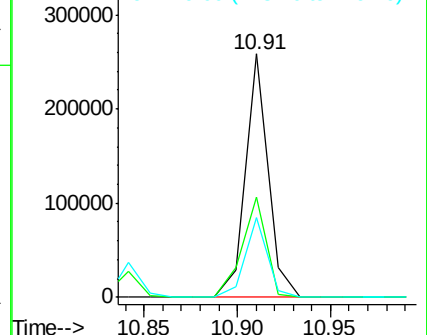
249 32.5 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 56.51 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

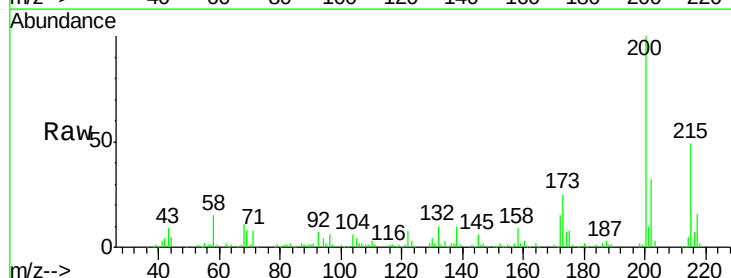
Tgt Ion:200 Resp: 224814

Ion Ratio Lower Upper

200 100

173 24.8 7.7 47.7

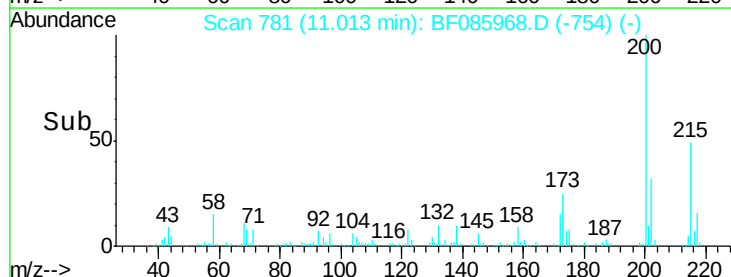
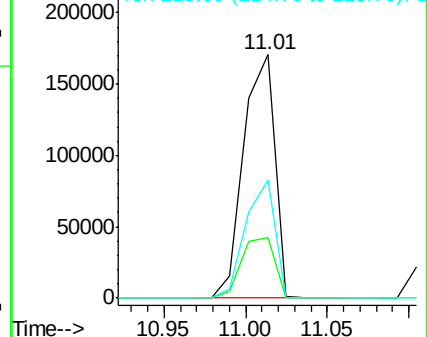
215 48.5 25.4 65.4

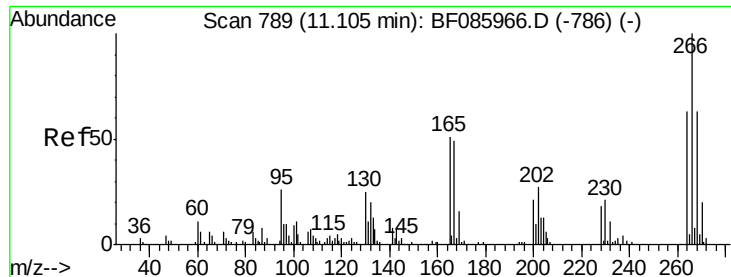


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

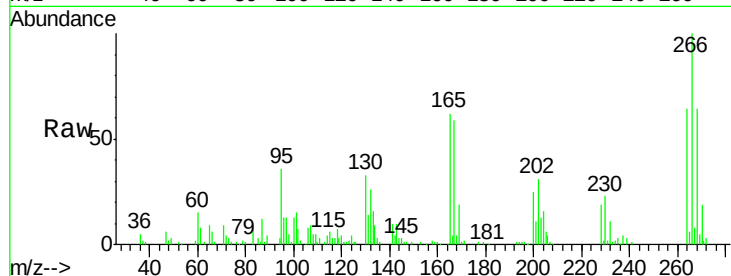




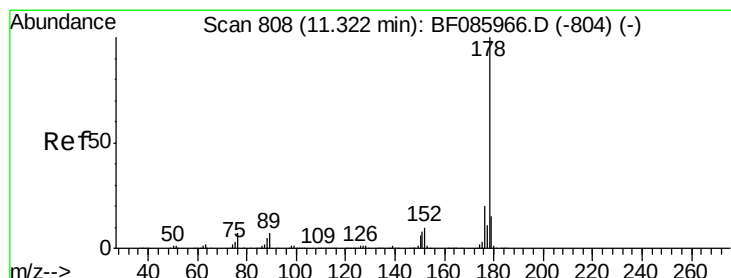
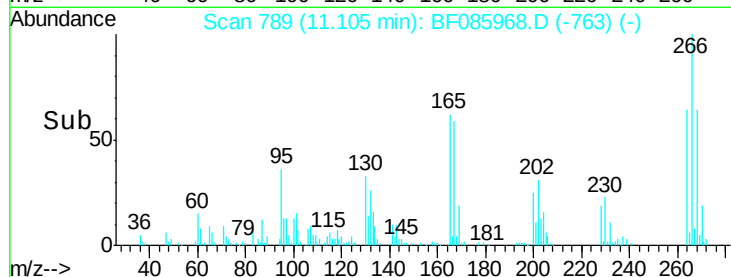
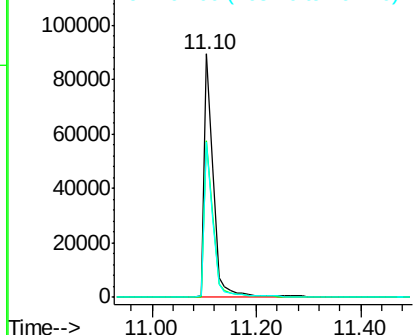
#69
 Pentachlorophenol
 Concen: 56.93 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 111251
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.5 77.3
 264 63.9 50.6 76.0

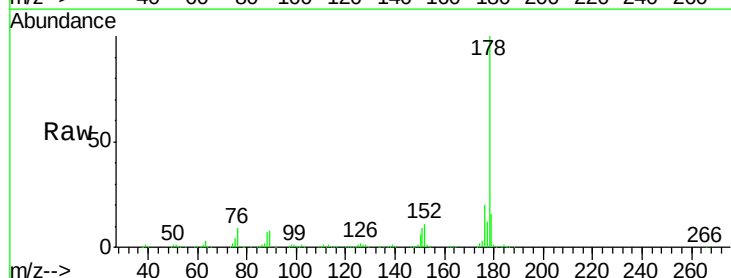


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

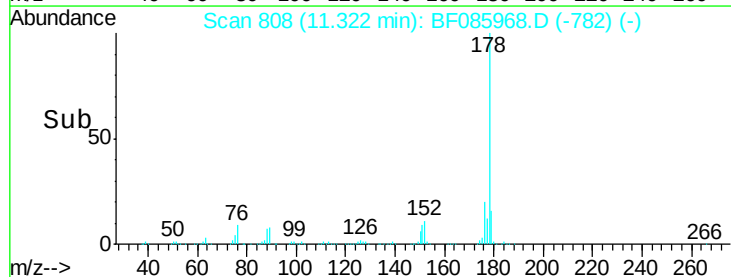
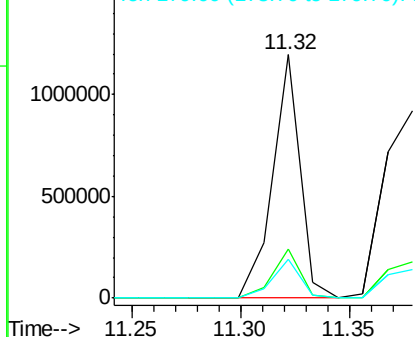


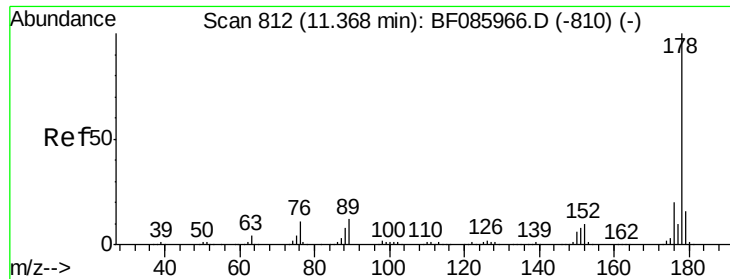
#70
 Phenanthrene
 Concen: 55.78 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:178 Resp: 1065473
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.9 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

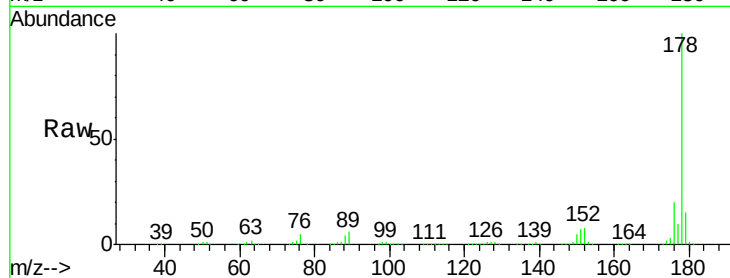




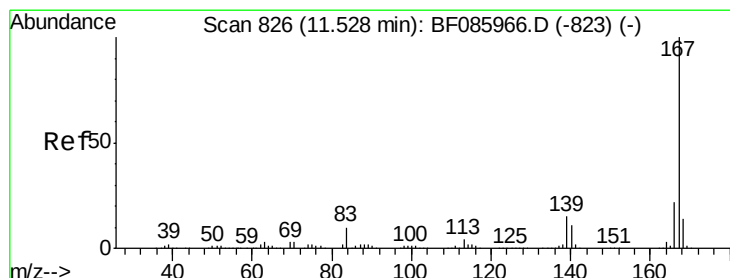
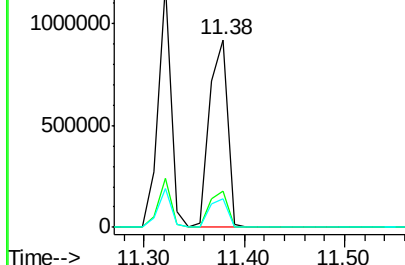
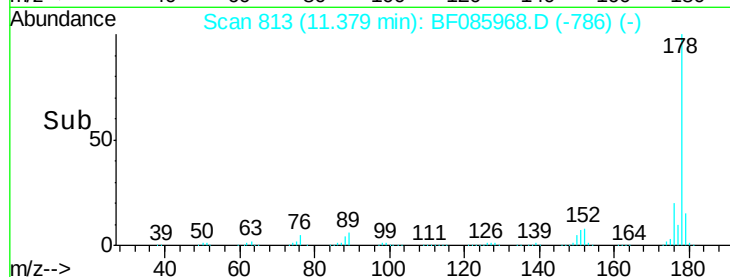
#71
 Anthracene
 Concen: 57.65 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1156223
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.2 13.0 19.4

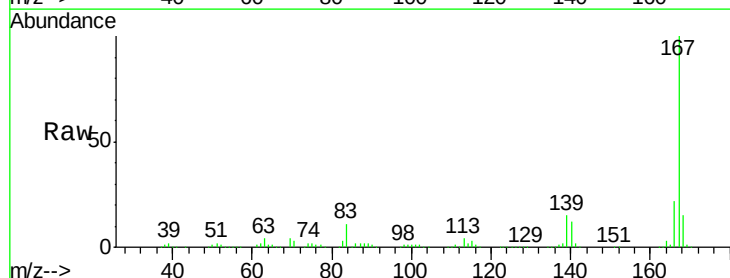


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

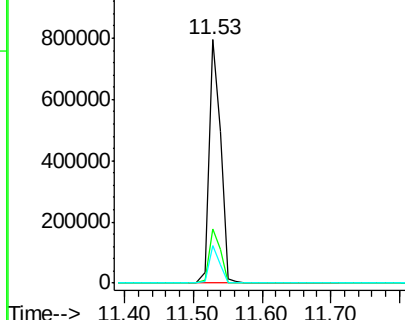
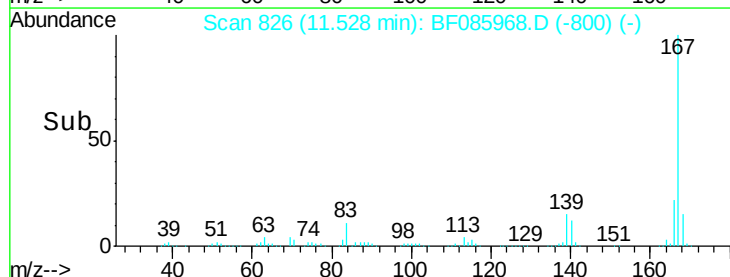


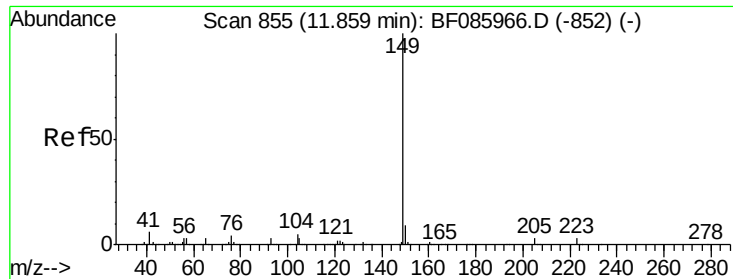
#72
 Carbazole
 Concen: 55.26 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:167 Resp: 930374
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 15.3 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

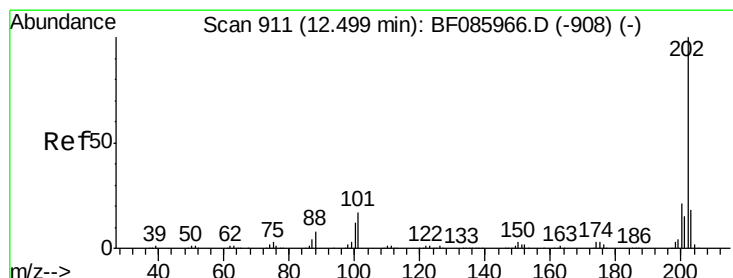
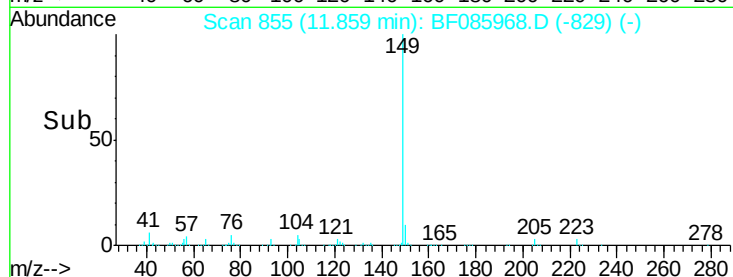
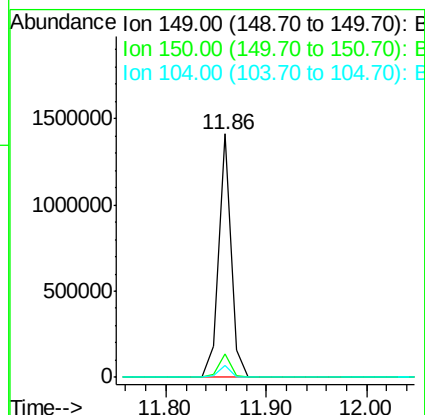
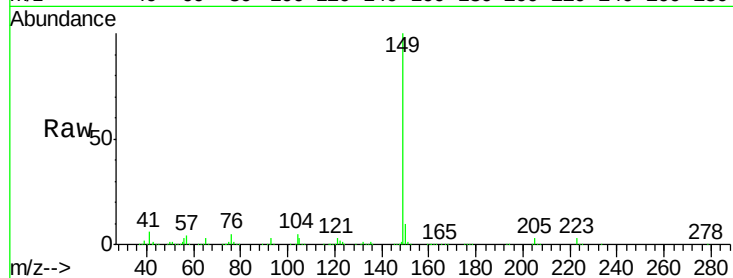




#73
Di-n-butylphthalate
Concen: 51.99 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

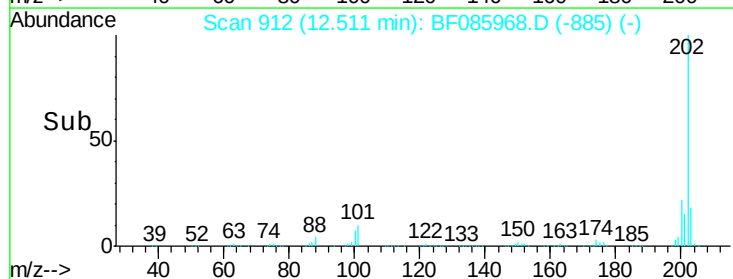
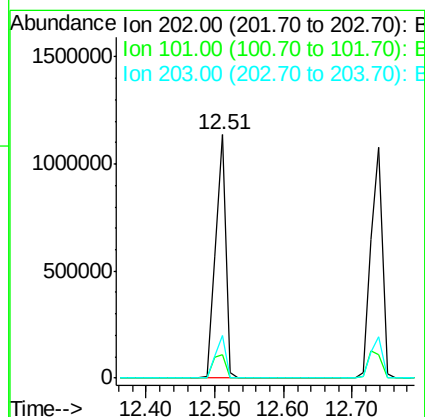
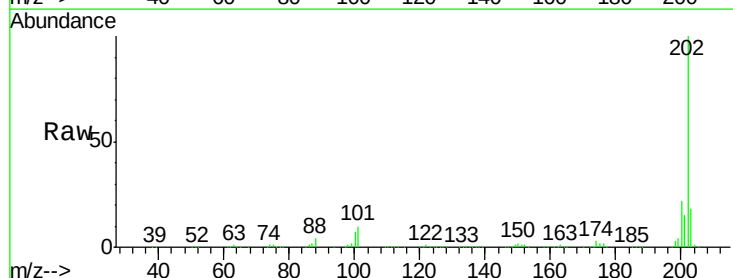
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

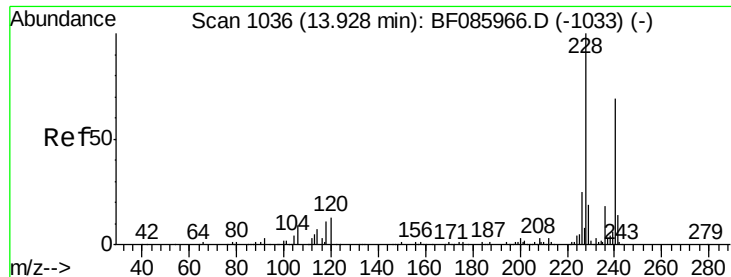
Tot Ion:149 Resp: 1201231
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 59.24 ng
RT: 12.51 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:202 Resp: 1202867
Ion Ratio Lower Upper
202 100
101 9.5 0.0 36.6
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

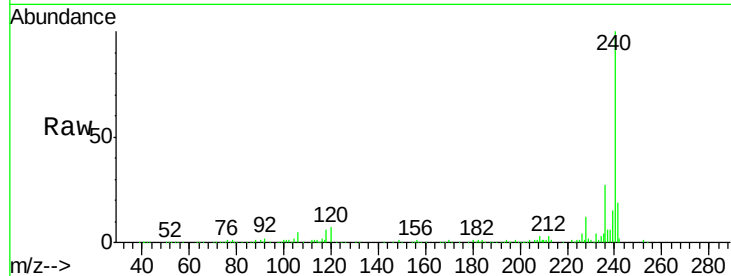
Tot Ion:240 Resp: 275841

Ion Ratio Lower Upper

240 100

120 6.8 13.8 20.8#

236 26.7 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

300000

250000

200000

150000

100000

50000

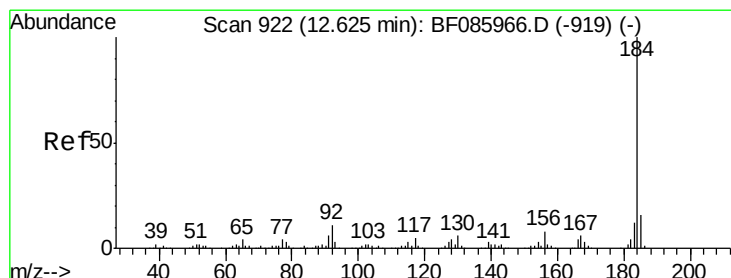
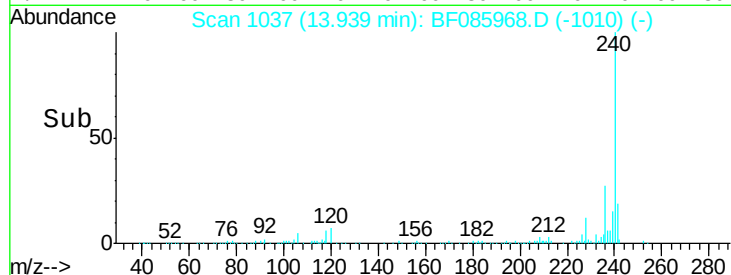
0

13.90

13.94

14.00

Time-->



#76

Benzidine

Concen: 61.06 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

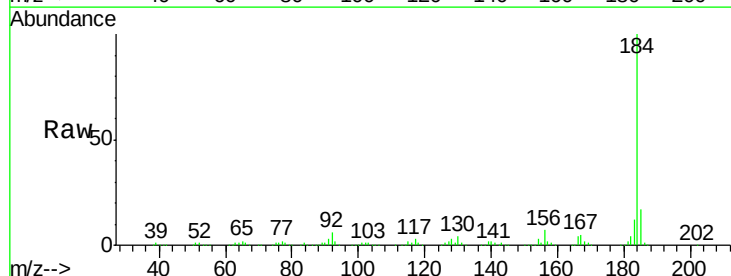
Tgt Ion:184 Resp: 593126

Ion Ratio Lower Upper

184 100

185 16.8 12.4 18.6

183 11.7 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

600000

500000

400000

300000

200000

100000

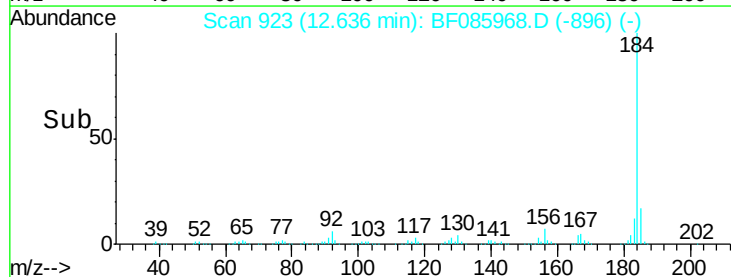
0

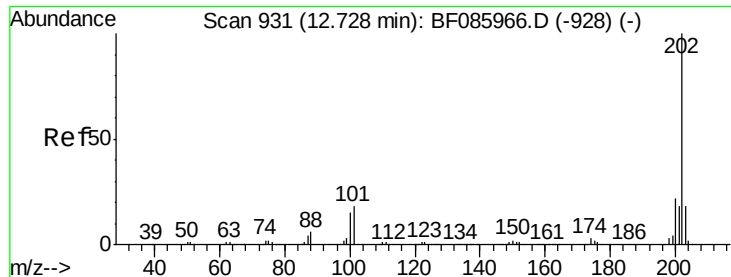
12.60

12.64

12.80

Time-->

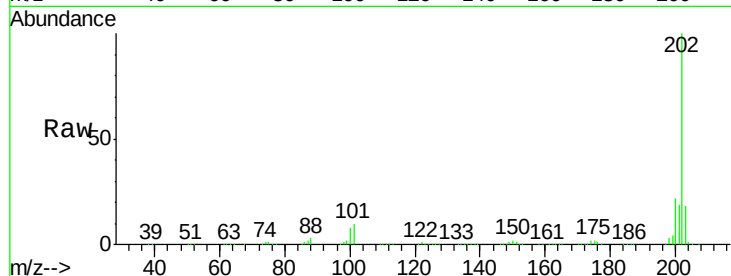




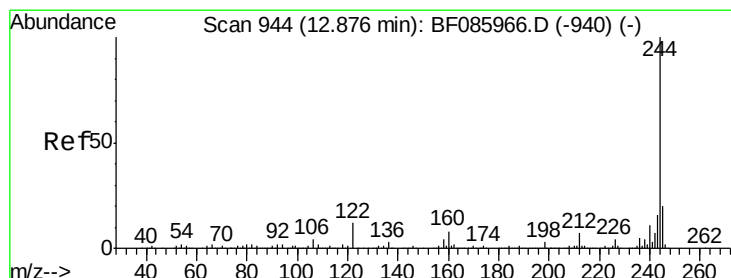
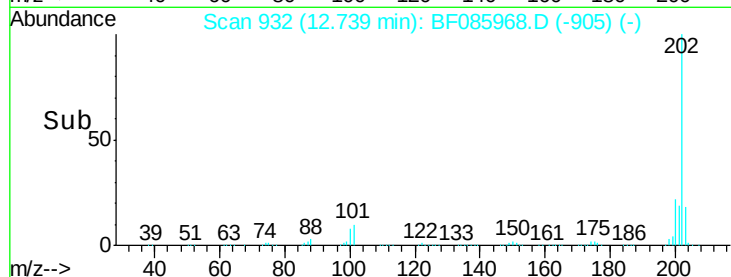
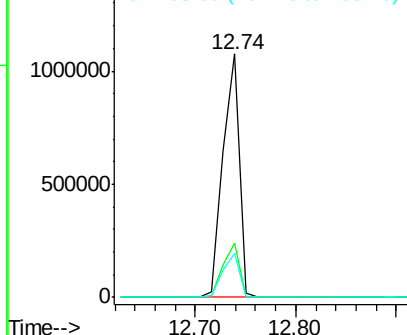
#77
Pvrene
Concen: 53.58 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1214796
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 17.8 14.0 21.0

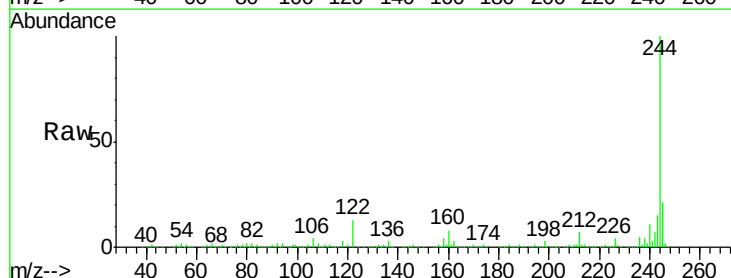


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

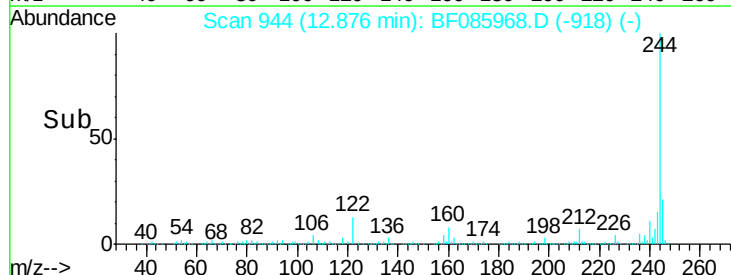
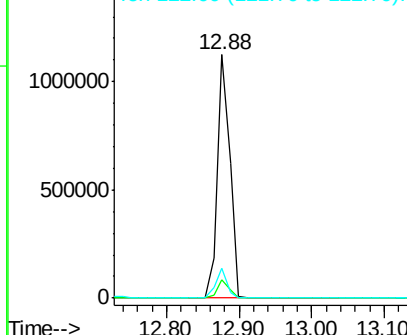


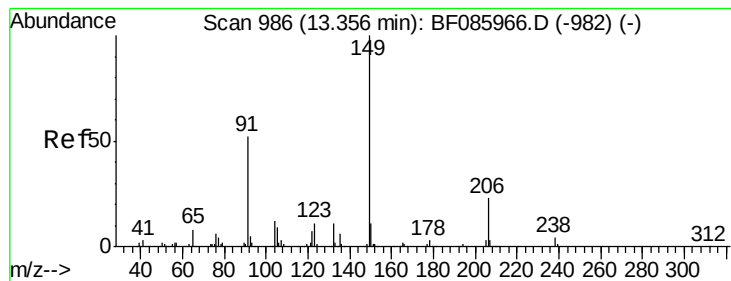
#78
Terphenyl-d14
Concen: 99.66 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:244 Resp: 1336642
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.5 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: 60.92 ng

RT: 13.36 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

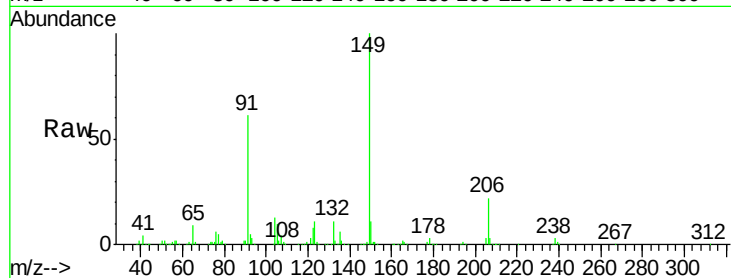
Tot Ion:149 Resp: 578433

Ion Ratio Lower Upper

149 100

91 61.0 45.8 68.8

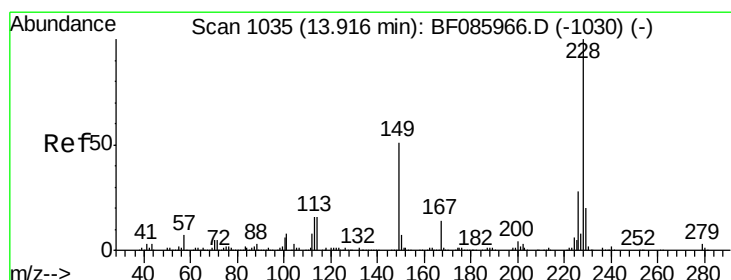
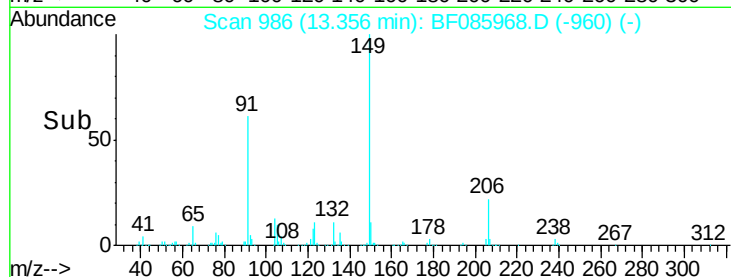
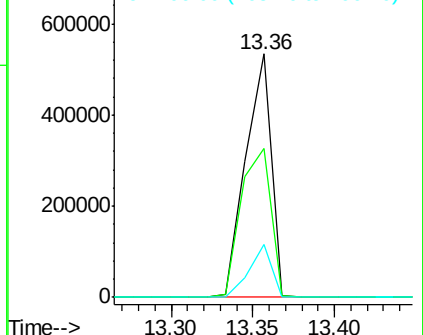
206 21.5 17.8 26.8



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: 62.11 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

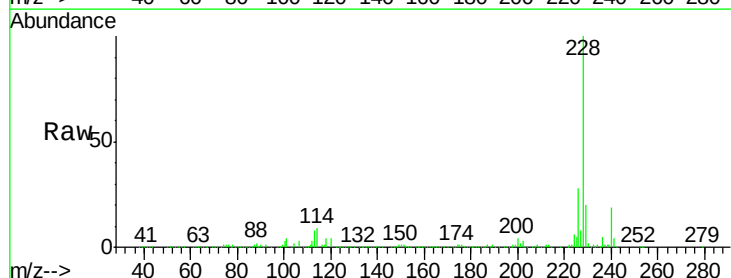
Tgt Ion:228 Resp: 976970

Ion Ratio Lower Upper

228 100

226 28.2 22.1 33.1

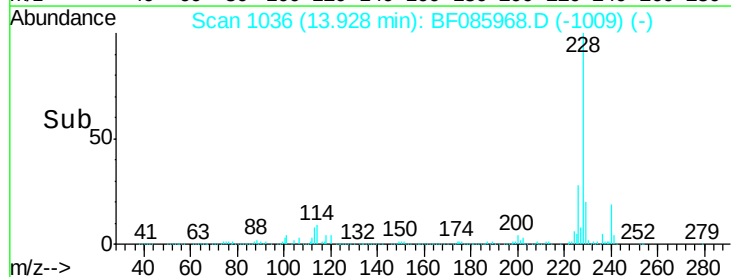
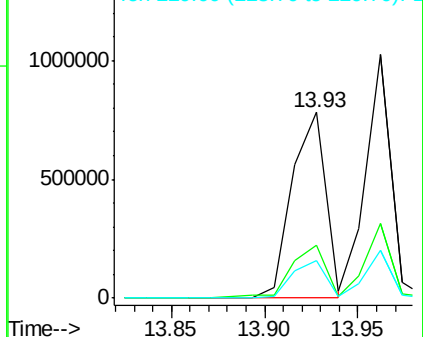
229 19.9 16.2 24.4

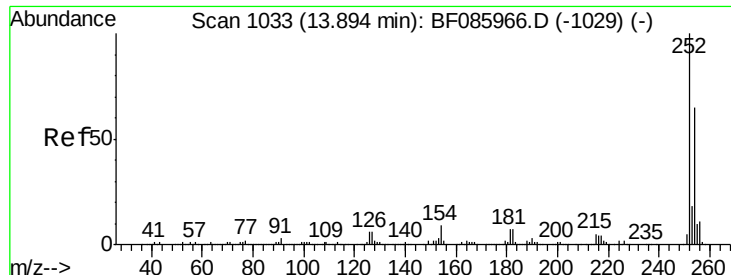


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

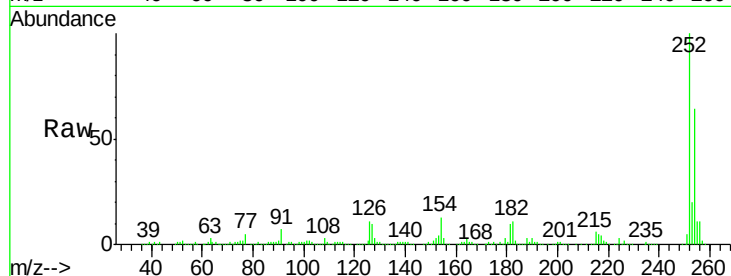




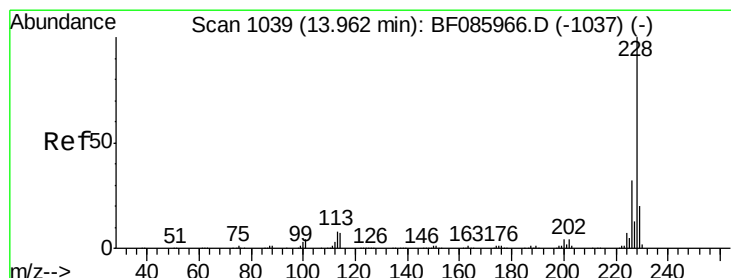
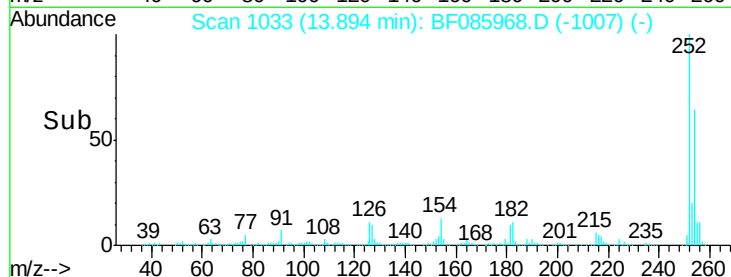
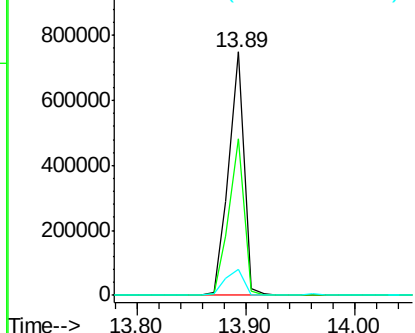
#81
 3,3'-Dichlorobenzidine
 Concen: 67.70 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 739001
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.7 76.1
 126 10.6 11.8 17.6#

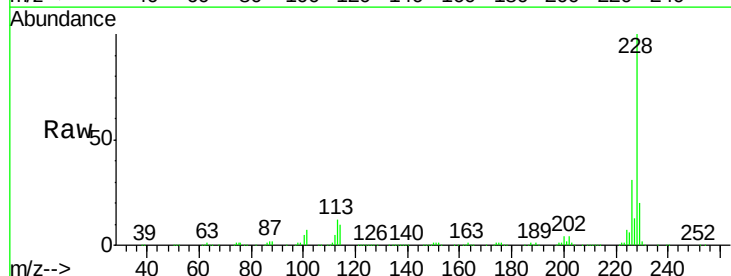


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

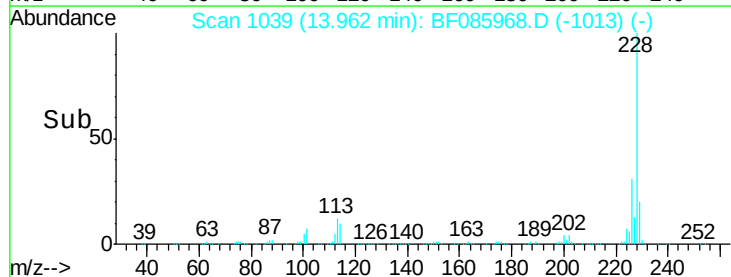
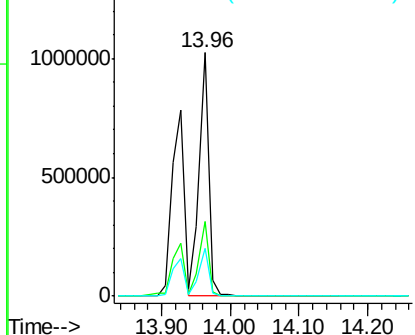


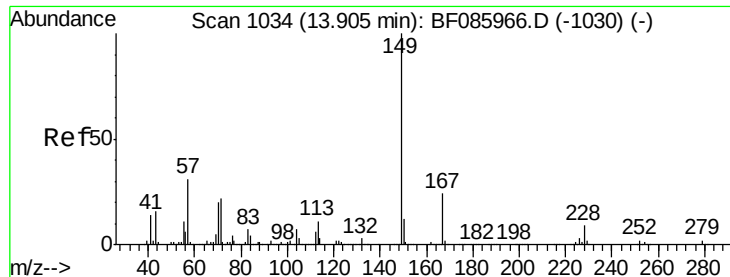
#82
 Chrysene
 Concen: 60.92 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:228 Resp: 965208
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.8 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.57 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

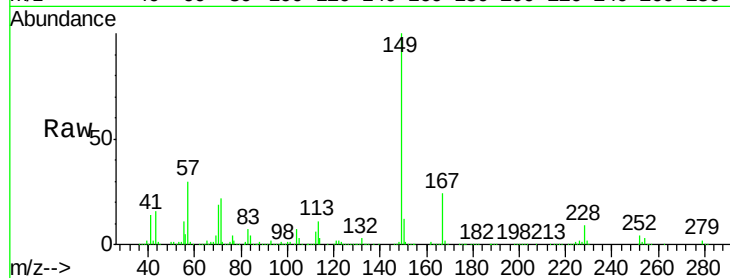
Tot Ion:149 Resp: 711365

Ion Ratio Lower Upper

149 100

167 24.1 19.4 29.2

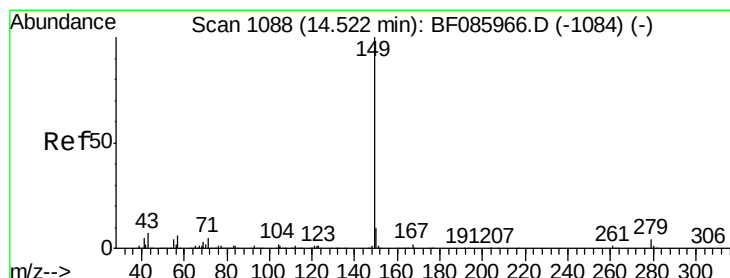
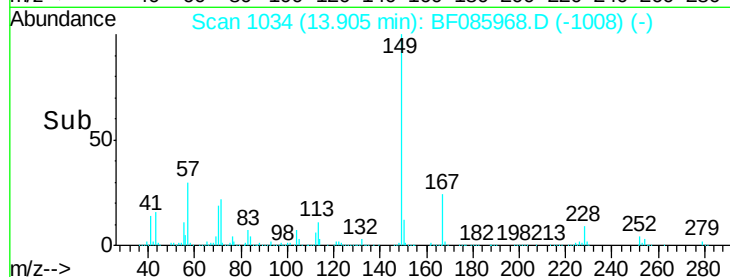
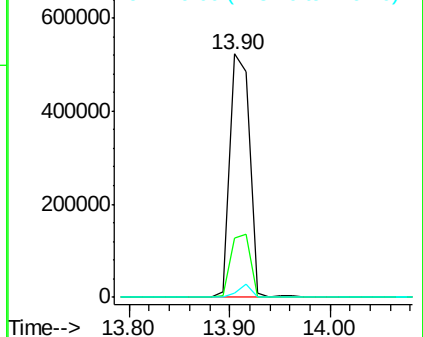
279 1.8 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 69.81 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

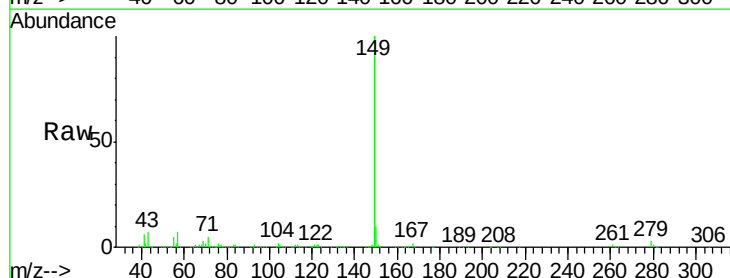
Tgt Ion:149 Resp: 1180206

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

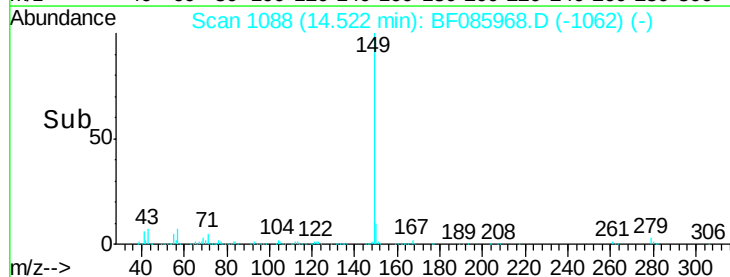
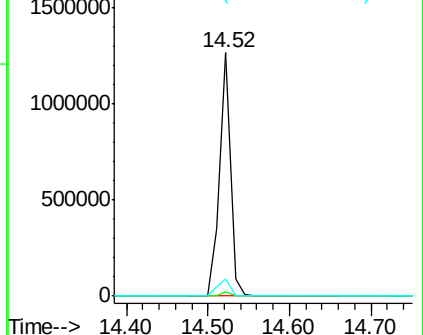
43 8.7 7.1 10.7

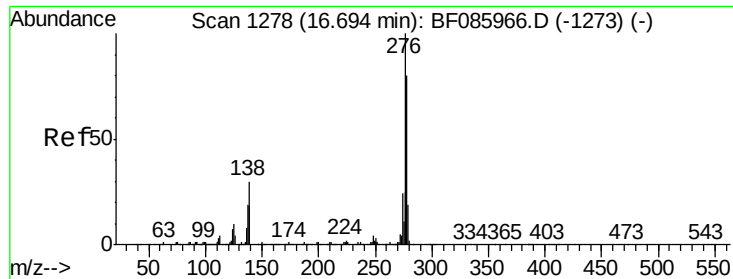


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

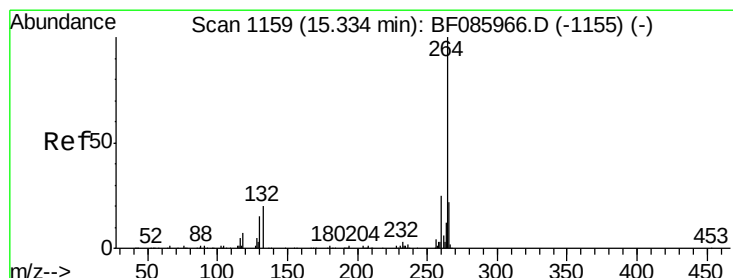
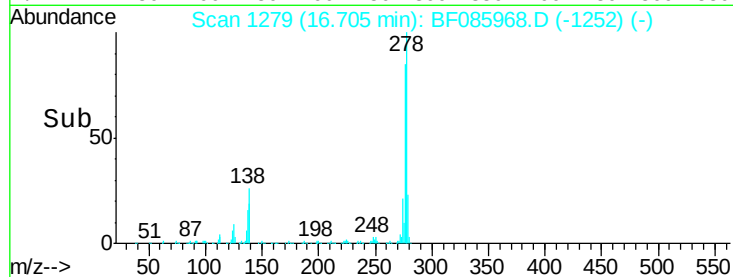
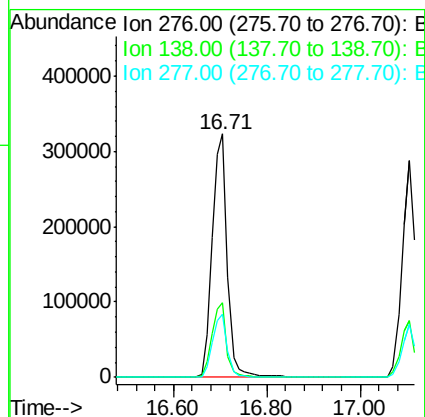
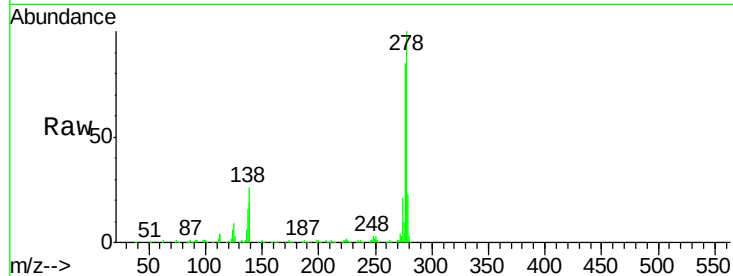




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.13 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

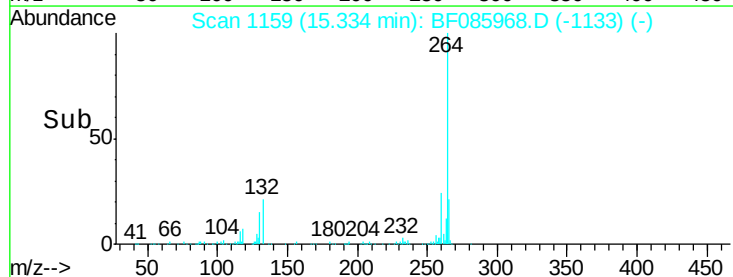
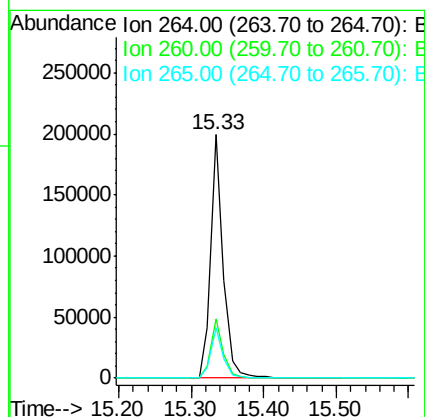
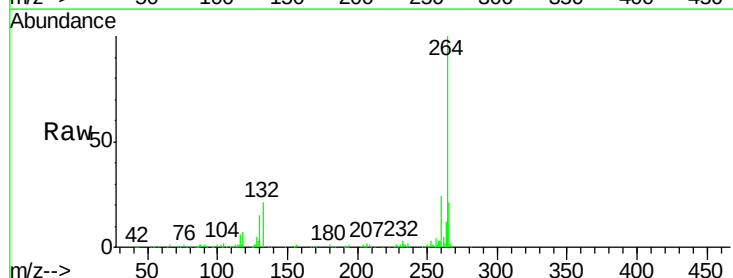
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

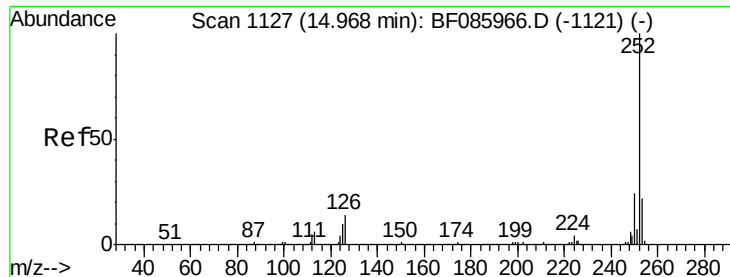
Tot Ion:276 Resp: 735673
 Ion Ratio Lower Upper
 276 100
 138 29.4 24.2 36.4
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Tgt Ion:264 Resp: 236831
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 108.38 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

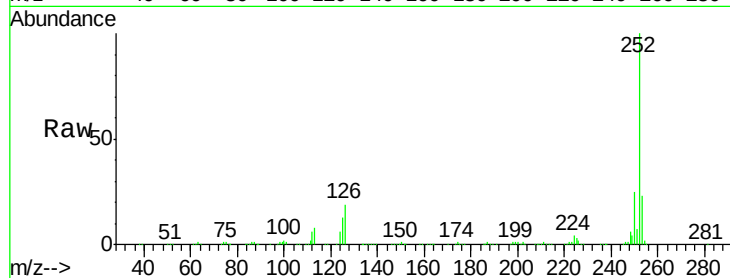
Tot Ion:252 Resp: 1616921

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

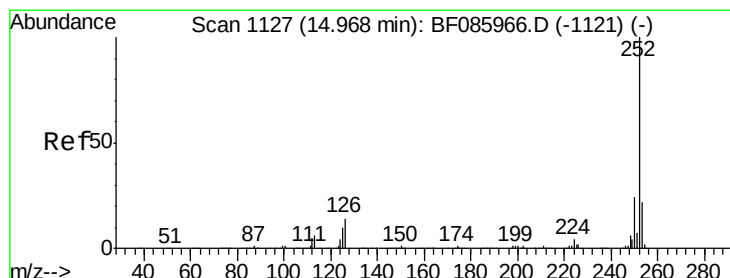
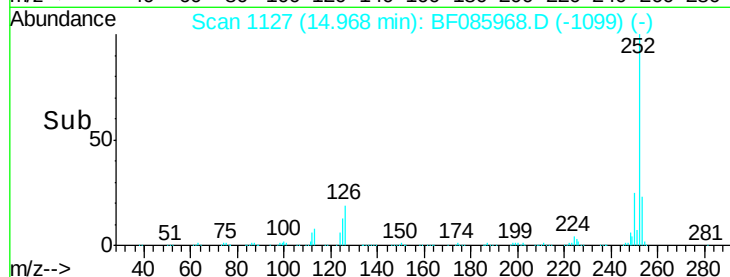
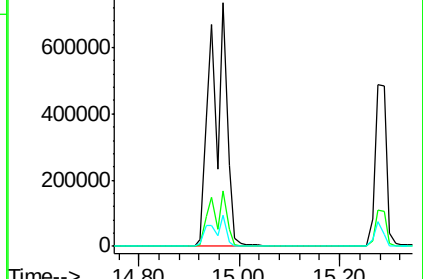
125 13.0 10.3 15.5



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: 120.26 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF085968.D

Acq: 1 Apr 2016 18:19

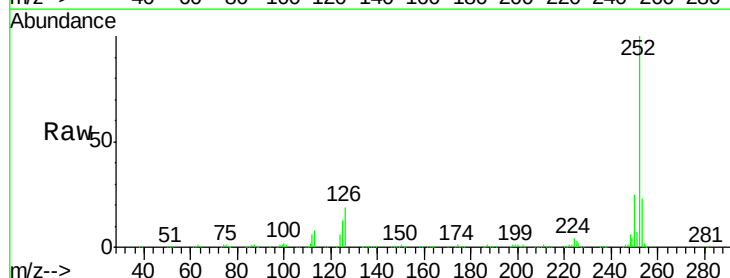
Tgt Ion:252 Resp: 1617530

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

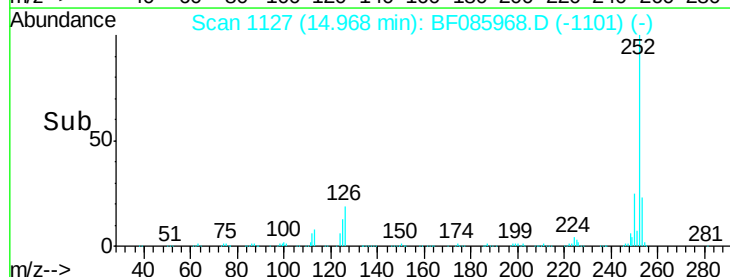
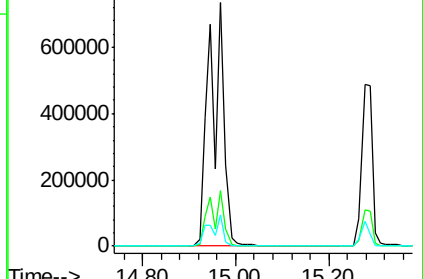
125 13.0 7.7 11.5#

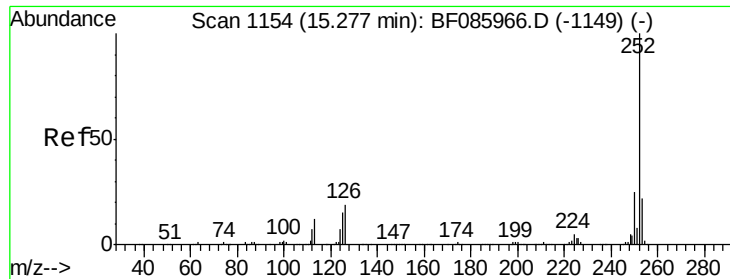


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

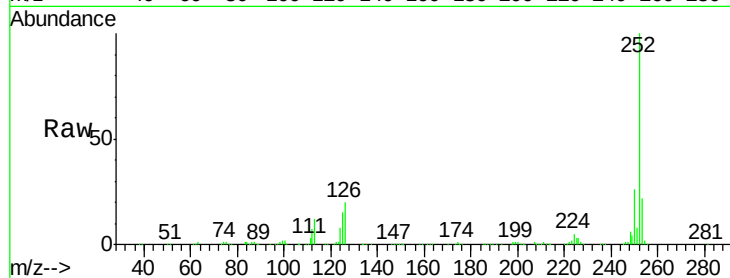




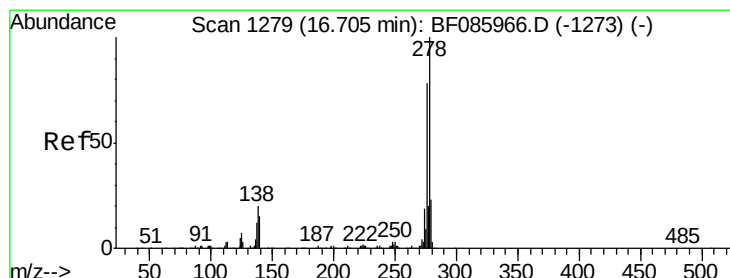
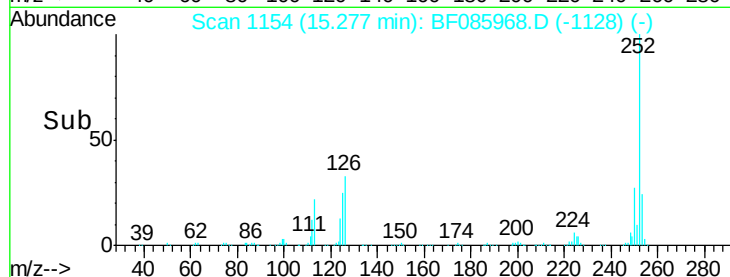
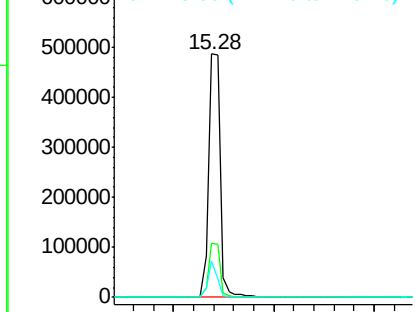
#89
Benzo(a)pyrene
Concen: 58.29 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 772159
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 15.1 10.3 15.5

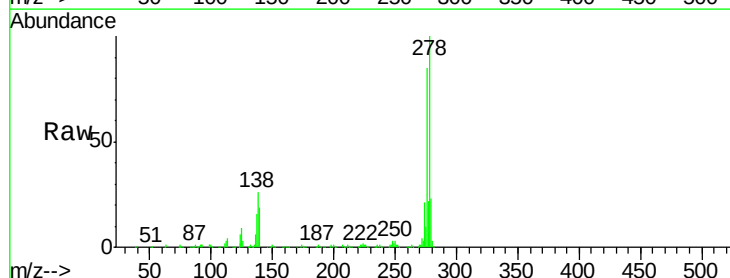


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

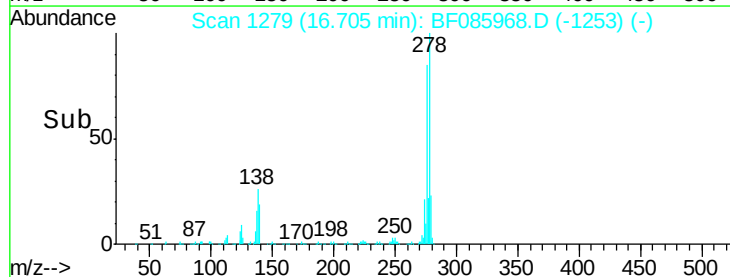
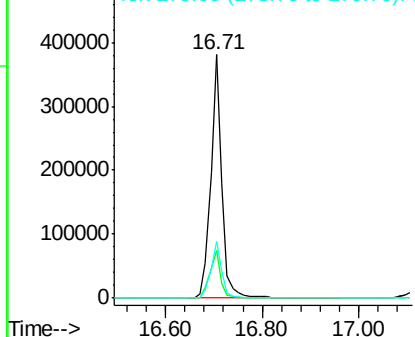


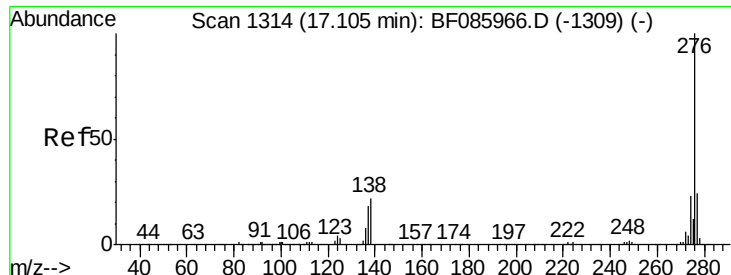
#90
Dibenzo(a,h)anthracene
Concen: 50.31 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF085968.D
Acq: 1 Apr 2016 18:19

Tgt Ion:278 Resp: 619272
Ion Ratio Lower Upper
278 100
139 19.4 14.4 21.6
279 23.4 19.1 28.7



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

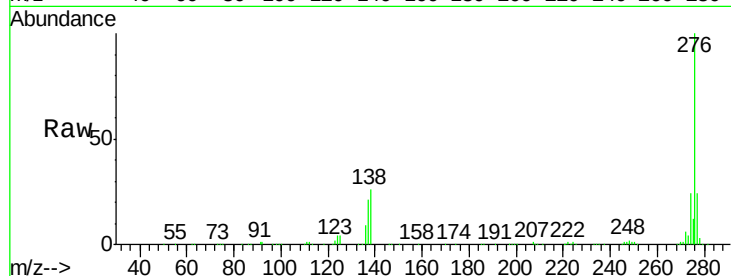




#91
 Benzo(a,h,i)perylene
 Concen: 48.03 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF085968.D
 Acq: 1 Apr 2016 18:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	26.4	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

