

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085707.D
 Acq On : 24 Mar 2016 10:50
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 24 11:51:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:35:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107187	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	436593	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	211010	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	390020	20.00	ng	0.00
75) Chrysene-d12	13.98	240	269658	20.00	ng	0.00
86) Perylene-d12	15.40	264	190760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	332784	52.15	ng	0.00
7) Phenol-d6	6.46	99	437025	53.40	ng	0.00
23) Nitrobenzene-d5	7.38	82	391526	52.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	107441	51.98	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	735811	55.78	ng	0.00
78) Terphenyl-d14	12.93	244	693176	61.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	74291	23.95	ng	99
3) Pyridine	3.11	79	190432	25.00	ng	98
4) n-Nitrosodimethylamine	3.04	42	77407	24.34	ng	99
6) Aniline	6.48	93	283080	25.75	ng	99
8) 2-Chlorophenol	6.61	128	199391	27.01	ng	97
9) Benzaldehyde	6.37	77	129950	31.58	ng	99
10) Phenol	6.47	94	261736	28.08	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	186733	26.57	ng	95
12) 1,3-Dichlorobenzene	6.77	146	206521	25.67	ng	98
13) 1,4-Dichlorobenzene	6.84	146	209039	25.48	ng	99
14) 1,2-Dichlorobenzene	7.00	146	207033	28.42	ng	99
15) Benzyl Alcohol	6.97	79	144074	25.70	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.10	45	249284	26.97	ng	100
17) 2-Methylphenol	7.09	107	152410	24.91	ng	95
18) Hexachloroethane	7.34	117	77733	26.24	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	120299	24.61	ng	# 90
20) 3+4-Methylphenols	7.24	107	193809	27.34	ng	92
22) Acetophenone	7.24	105	264877	25.57	ng	# 98
24) Nitrobenzene	7.41	77	209804	25.48	ng	99
25) Isophorone	7.65	82	369006	24.50	ng	100
26) 2-Nitrophenol	7.73	139	107631	26.45	ng	94
27) 2,4-Dimethylphenol	7.77	122	176466	24.52	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	239311	27.94	ng	100
29) 2,4-Dichlorophenol	7.97	162	152656	25.69	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	165031	24.79	ng	# 92
31) Naphthalene	8.13	128	549276	24.93	ng	99
32) Benzoic acid	7.88	122	117602	19.55	ng	97
33) 4-Chloroaniline	8.18	127	244556	27.08	ng	98
34) Hexachlorobutadiene	8.25	225	91843	25.89	ng	100
35) Caprolactam	8.55	113	55053	26.93	ng	87
36) 4-Chloro-3-methylphenol	8.66	107	181385	26.14	ng	97
37) 2-Methylnaphthalene	8.82	142	379495	28.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	154527	24.14	ng	100
40) Hexachlorocyclopentadiene	8.97	237	42665	14.79	ng	99

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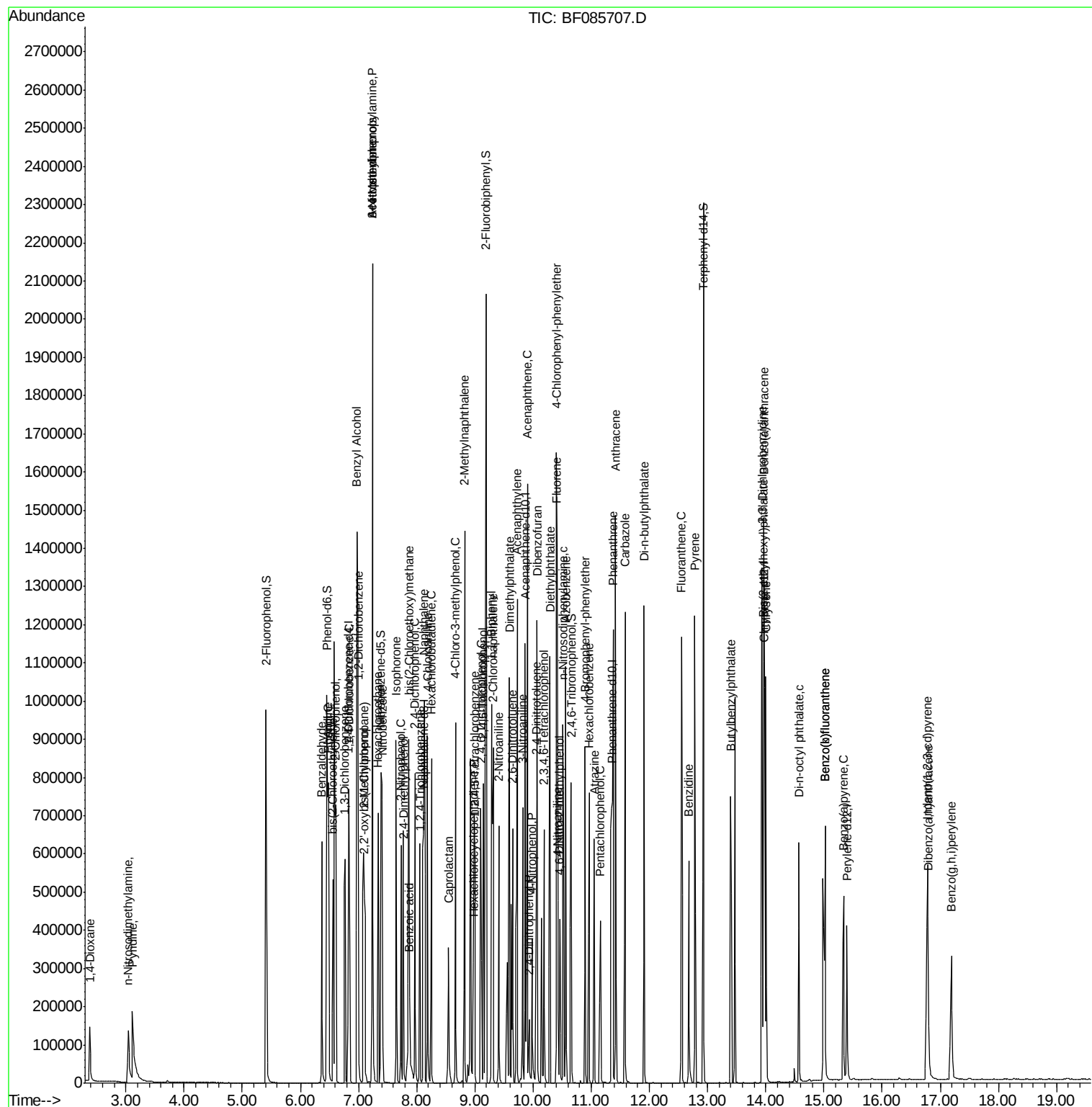
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	103921	23.72	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	115417	25.88	ng	# 93
45) 1,1'-Biphenyl	9.28	154	446820	24.55	ng	99
46) 2-Chloronaphthalene	9.32	162	342538	25.76	ng	99
47) 2-Nitroaniline	9.41	65	103017	25.61	ng	93
48) Acenaphthylene	9.73	152	584591	27.17	ng	98
49) Dimethylphthalate	9.59	163	428166	26.89	ng	99
50) 2,6-Dinitrotoluene	9.65	165	80886	24.06	ng	92
51) Acenaphthene	9.90	154	351742	26.05	ng	99
52) 3-Nitroaniline	9.82	138	105047	24.95	ng	99
53) 2,4-Dinitrophenol	9.93	184	31295	15.20	ng	# 72
54) Dibenzofuran	10.07	168	462492	28.13	ng	100
55) 4-Nitrophenol	9.98	139	66058	20.30	ng	85
56) 2,4-Dinitrotoluene	10.06	165	117553	26.71	ng	93
57) Fluorene	10.41	166	390754	28.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	76156	23.72	ng	97
59) Diethylphthalate	10.29	149	420690	26.57	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	173398	25.91	ng	97
61) 4-Nitroaniline	10.42	138	91586	22.07	ng	83
62) Azobenzene	10.56	77	377130	24.82	ng	100
64) 4,6-Dinitro-2-methylphenol	10.46	198	51444	20.61	ng	87
65) n-Nitrosodiphenylamine	10.52	169	314506	25.89	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	107305	27.54	ng	99
67) Hexachlorobenzene	10.96	284	112548	27.19	ng	98
68) Atrazine	11.05	200	113718	30.74	ng	97
69) Pentachlorophenol	11.16	266	54811	21.81	ng	98
70) Phenanthrene	11.37	178	568681	27.65	ng	99
71) Anthracene	11.42	178	551705	25.59	ng	99
72) Carbazole	11.58	167	514148	27.64	ng	98
73) Di-n-butylphthalate	11.91	149	651748	27.98	ng	99
74) Fluoranthene	12.55	202	517084	24.01	ng	99
76) Benzidine	12.68	184	233868	25.79	ng	99
77) Pyrene	12.78	202	532263	27.49	ng	99
79) Butylbenzylphthalate	13.40	149	228717	24.78	ng	# 64
80) Benzo(a)anthracene	13.97	228	388490	24.82	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	266294	46.42	ng	99
82) Chrysene	14.00	228	345183	22.92	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	277031	24.16	ng	99
84) Di-n-octyl phthalate	14.57	149	393649	21.07	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	299209	23.78	ng	99
87) Benzo(b)fluoranthene	15.02	252	569113	45.72	ng	# 96
88) Benzo(k)fluoranthene	15.02	252	569120	55.50	ng	99
89) Benzo(a)pyrene	15.34	252	266314	25.24	ng	# 96
90) Dibenzo(a,h)anthracene	16.79	278	252359	28.67	ng	98
91) Benzo(g,h,i)perylene	17.19	276	253108	29.71	ng	96

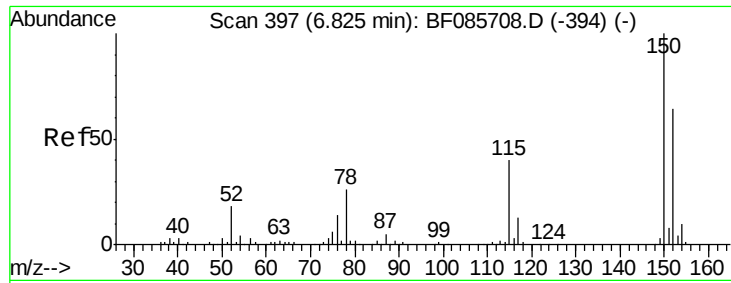
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

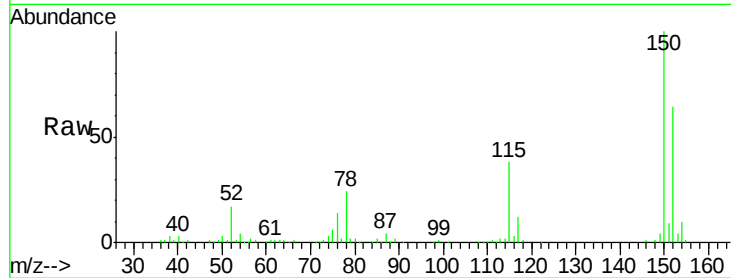
Tgt Ion:152 Resp: 107187

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.2

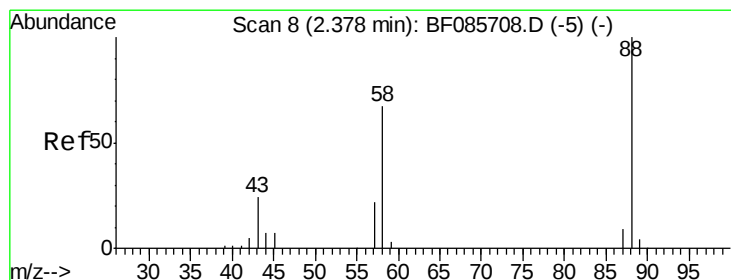
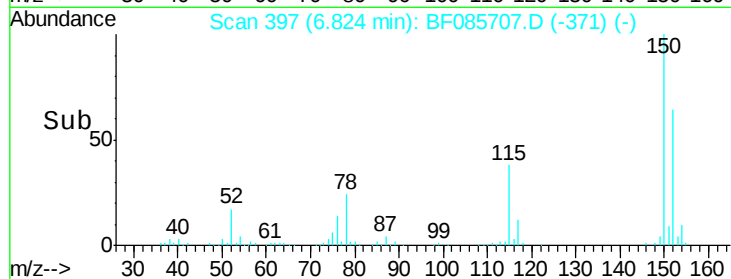
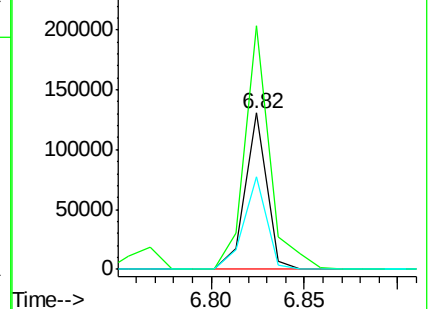
115 59.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.95 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

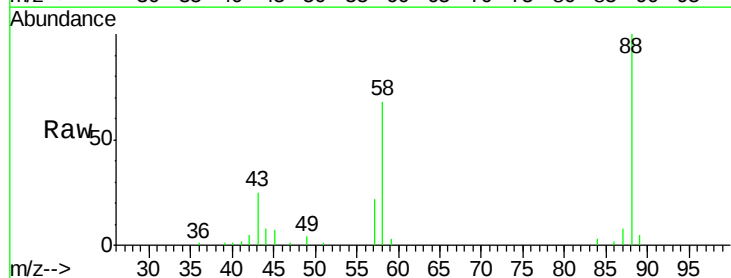
Tgt Ion: 88 Resp: 74291

Ion Ratio Lower Upper

88 100

58 67.4 54.2 81.2

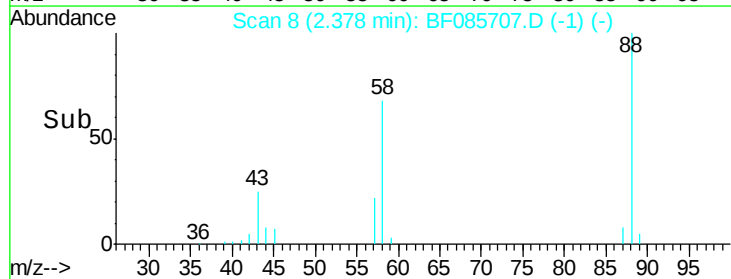
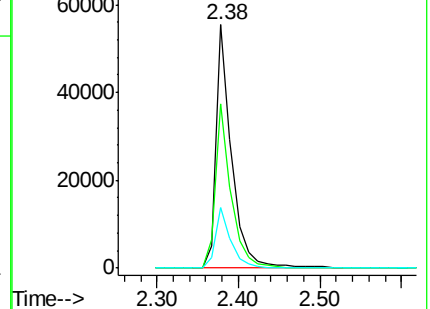
43 24.7 19.3 28.9

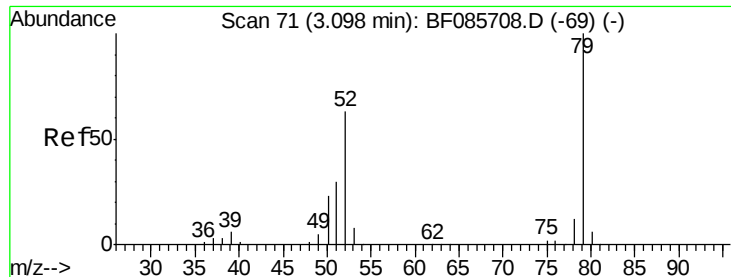


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

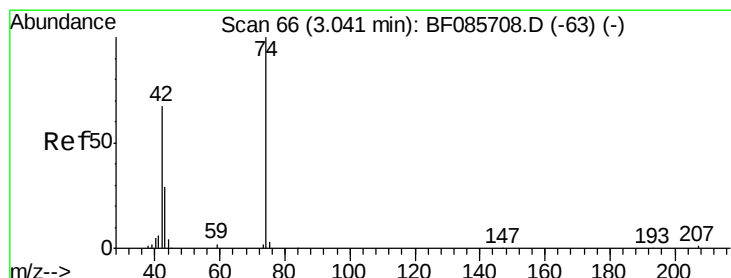
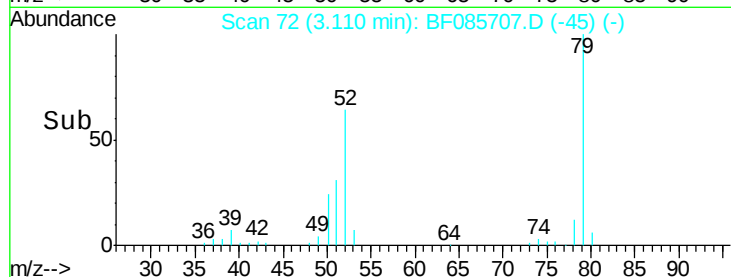
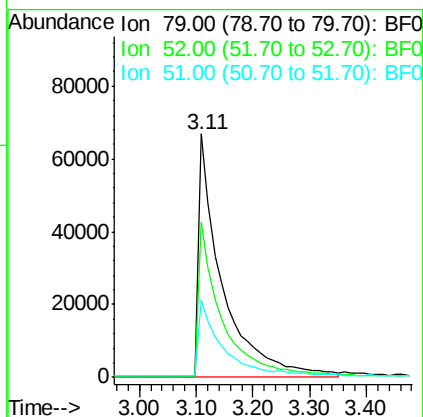
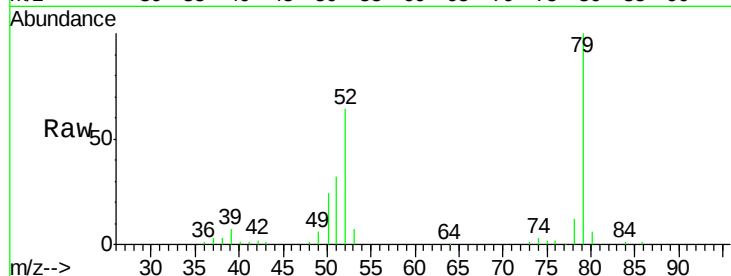




#3
 Pyridine
 Concen: 25.00 ng
 RT: 3.11 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

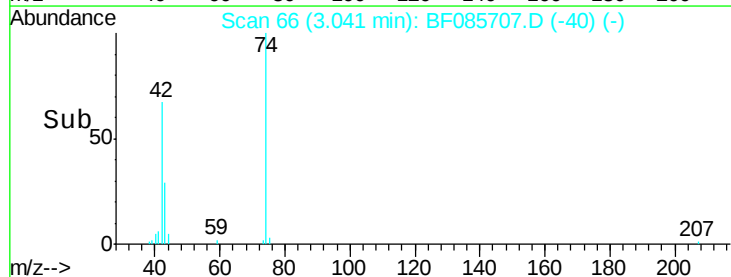
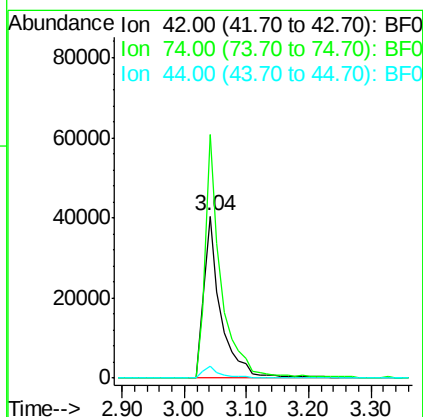
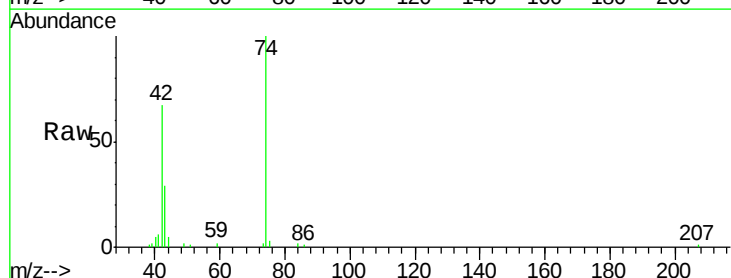
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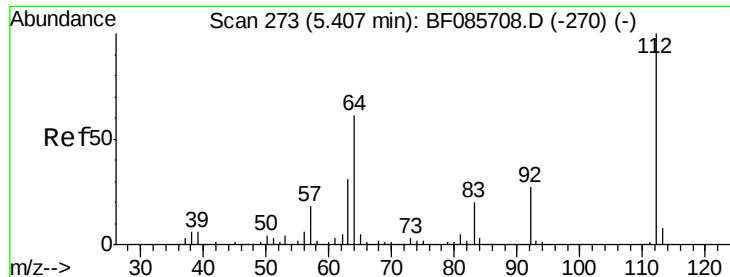
Tgt Ion: 79 Resp: 190432
 Ion Ratio Lower Upper
 79 100
 52 63.9 49.8 74.6
 51 31.8 24.7 37.1



#4
 n-Nitrosodimethylamine
 Concen: 24.34 ng
 RT: 3.04 min Scan# 66
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion: 42 Resp: 77407
 Ion Ratio Lower Upper
 42 100
 74 150.0 121.4 182.2
 44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 52.15 ng

RT: 5.41 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

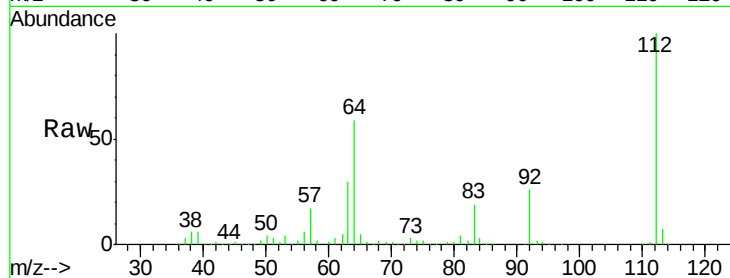
Tgt Ion: 112 Resp: 332784

Ion Ratio Lower Upper

112 100

64 59.4 39.9 59.9

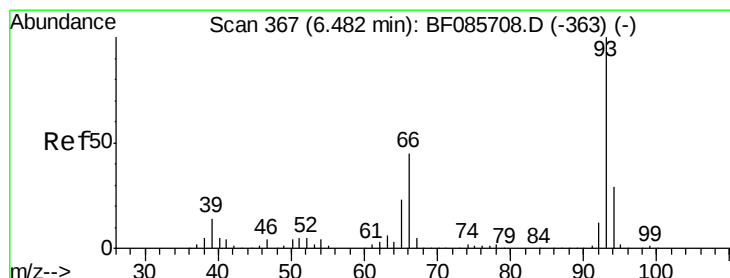
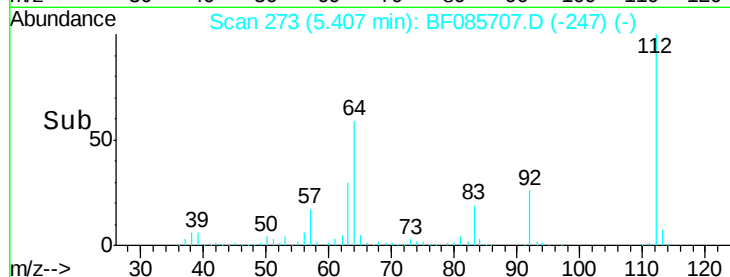
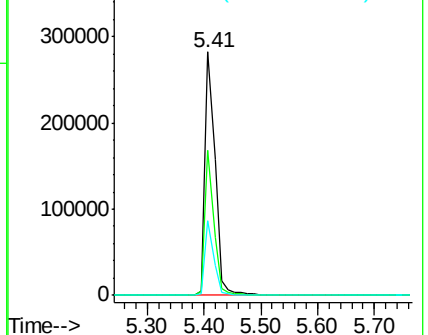
63 30.5 20.2 30.2#



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: 25.75 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085707.D

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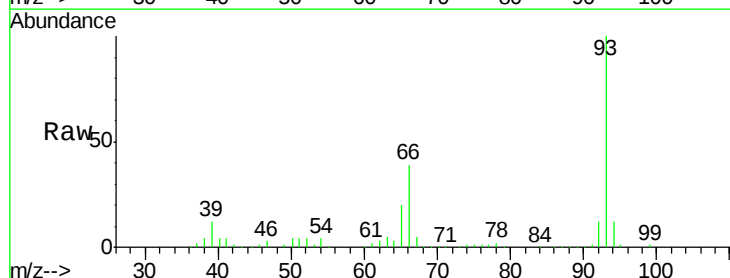
Tgt Ion: 93 Resp: 283080

Ion Ratio Lower Upper

93 100

66 38.6 31.4 47.2

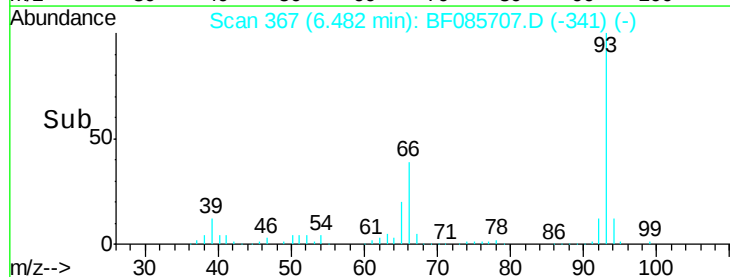
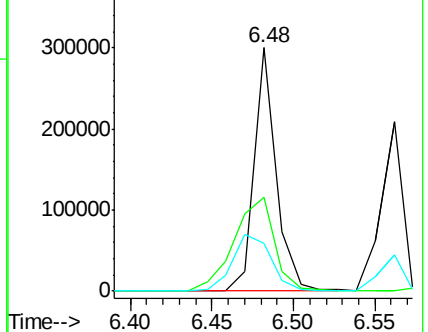
65 19.7 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.40 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

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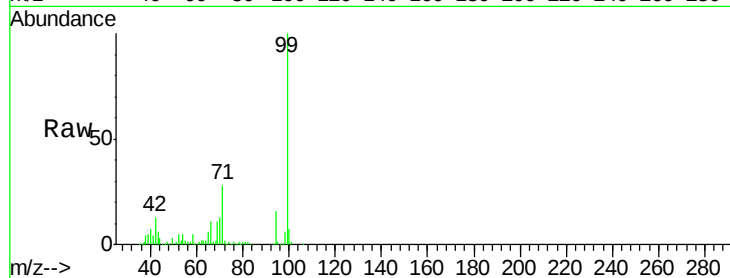
Tgt Ion: 99 Resp: 437025

Ion Ratio Lower Upper

99 100

42 12.8 11.1 16.7

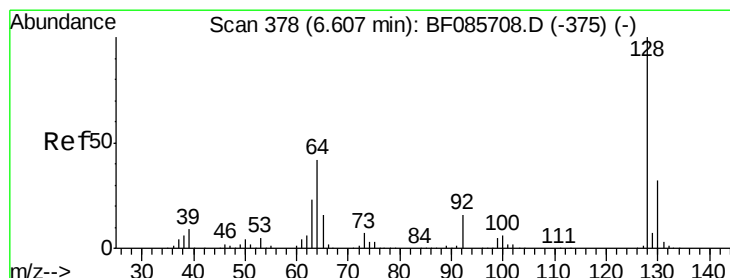
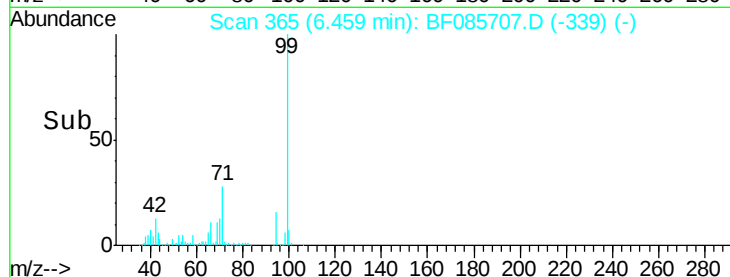
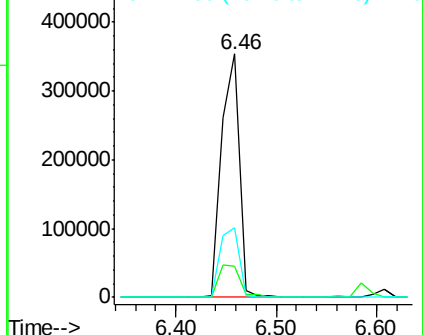
71 28.3 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 27.01 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

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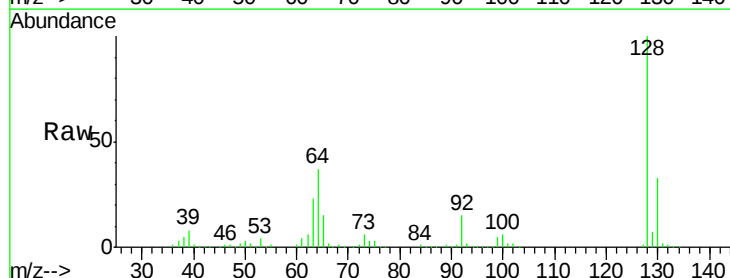
Tgt Ion: 128 Resp: 199391

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

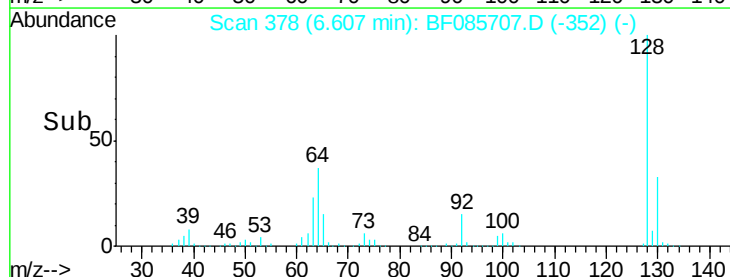
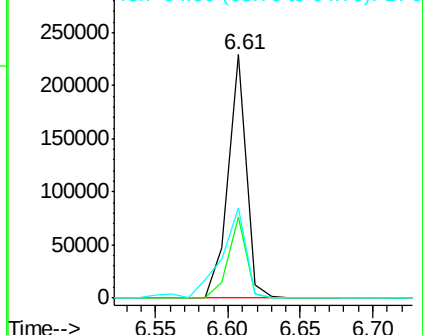
64 37.2 20.2 60.2

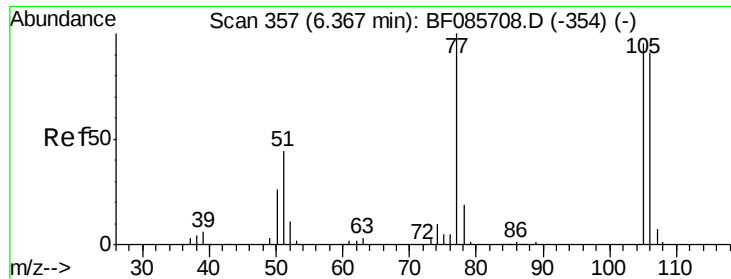


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.58 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

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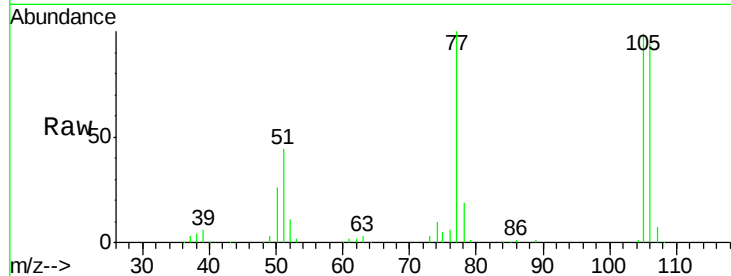
Tgt Ion: 77 Resp: 129950

Ion Ratio Lower Upper

77 100

105 98.9 80.1 120.1

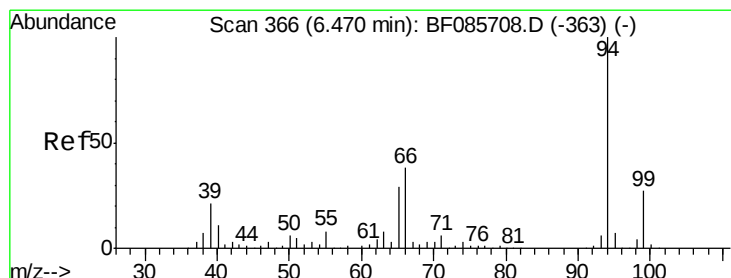
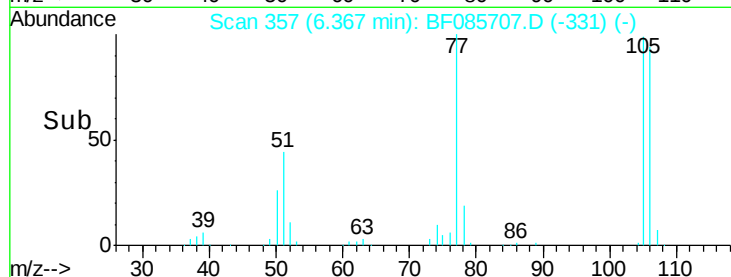
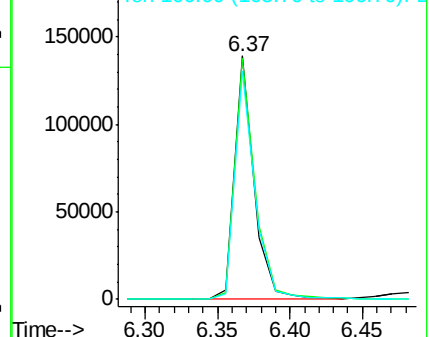
106 93.7 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 28.08 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

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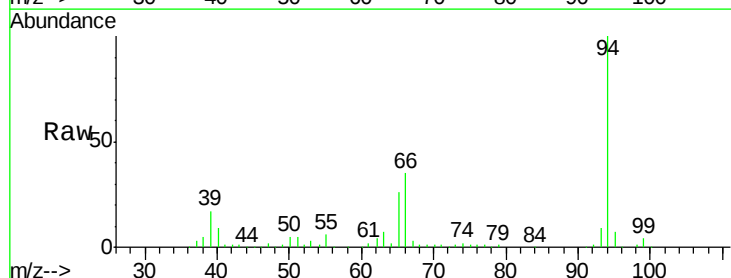
Tgt Ion: 94 Resp: 261736

Ion Ratio Lower Upper

94 100

65 25.5 8.6 48.6

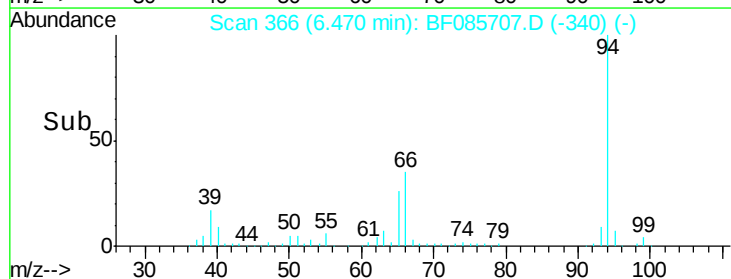
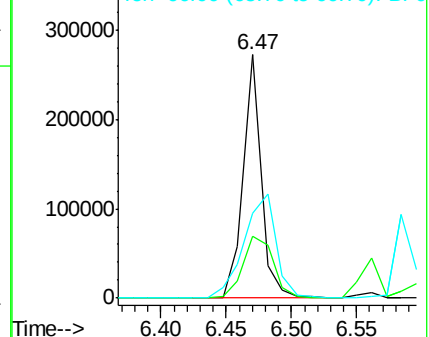
66 34.6 20.0 60.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

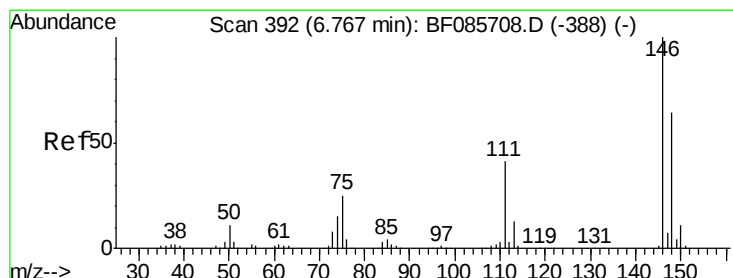
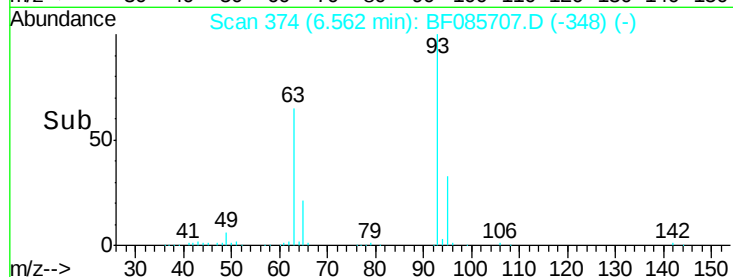
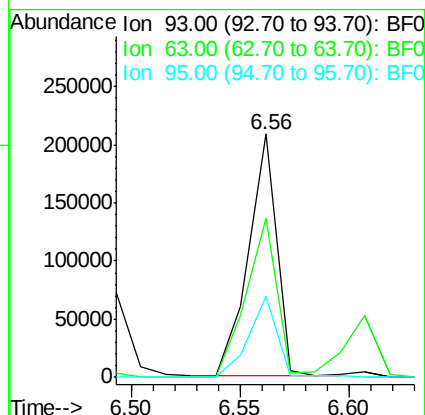
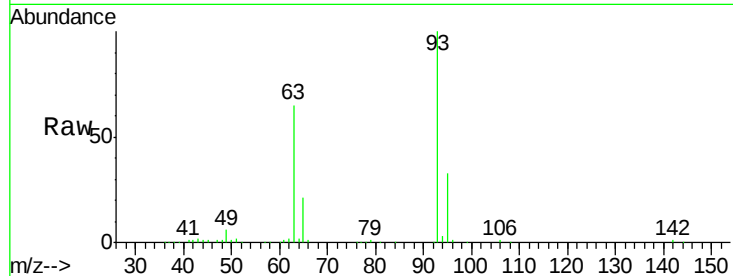




#11
bis(2-Chloroethyl)ether
Concen: 26.57 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

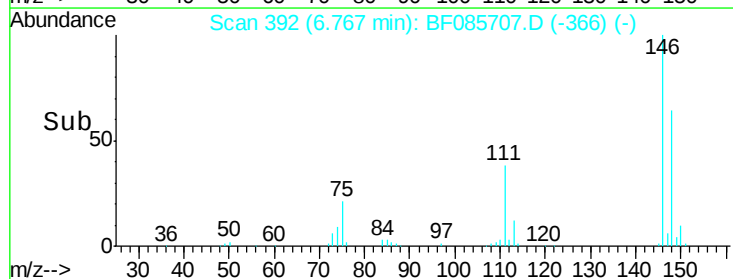
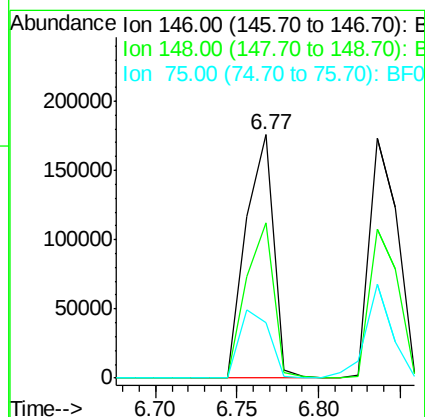
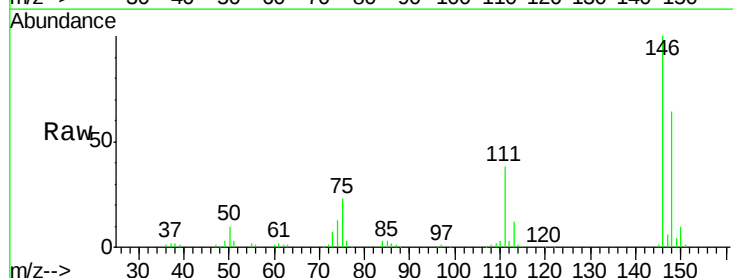
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

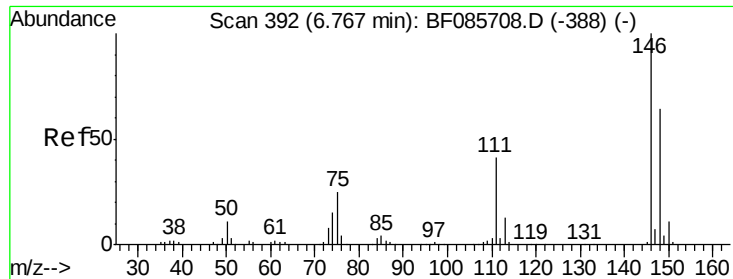
Tgt Ion: 93 Resp: 186733
Ion Ratio Lower Upper
93 100
63 65.3 50.9 90.9
95 33.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 25.67 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion: 146 Resp: 206521
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 22.7 17.4 26.2

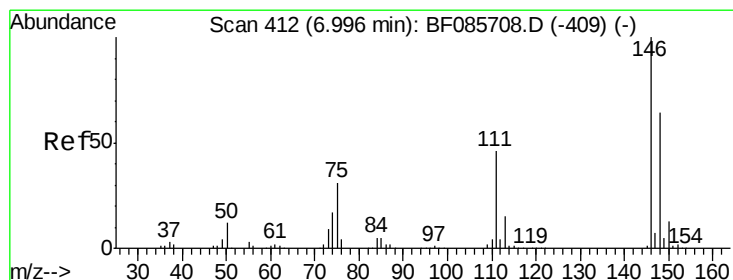
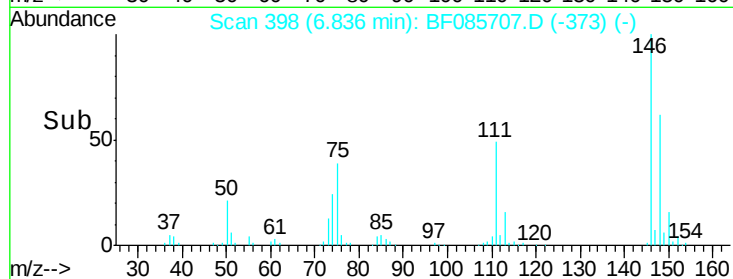
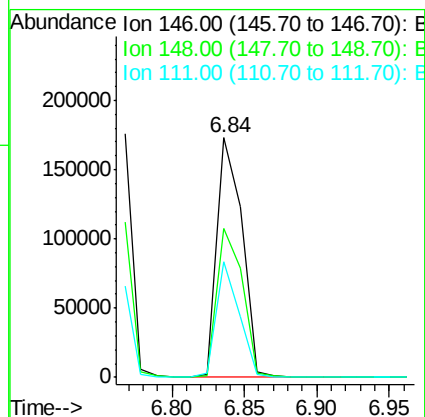
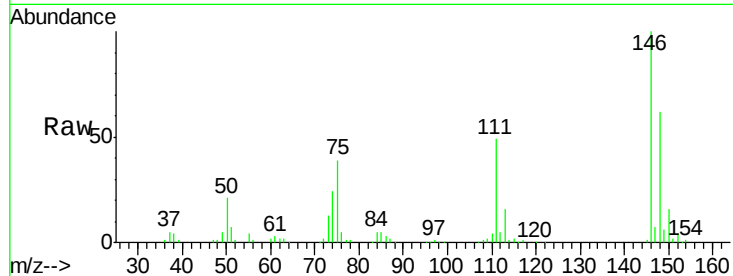




#13
 1,4-Dichlorobenzene
 Concen: 25.48 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

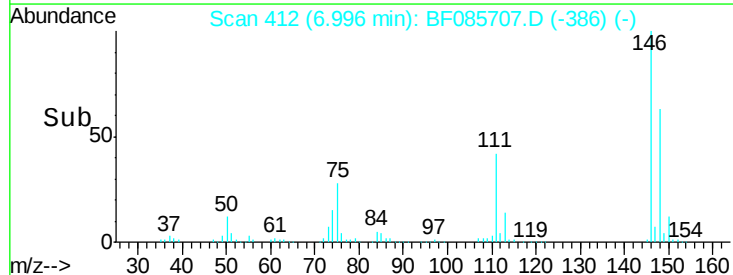
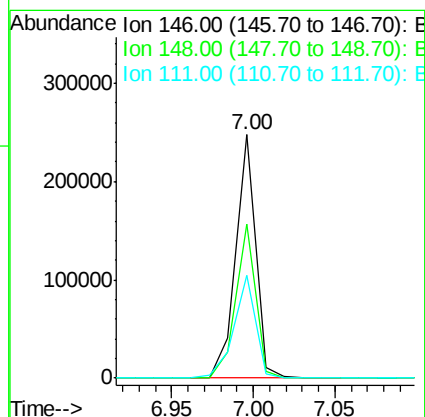
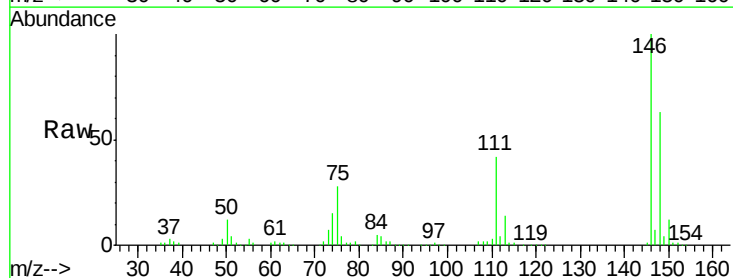
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

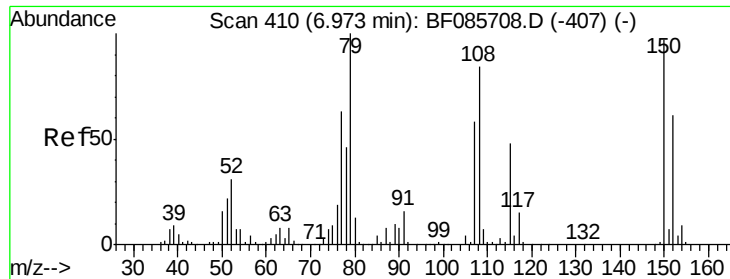
Tgt Ion:146 Resp: 209039
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 76.0
 111 48.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 28.42 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:146 Resp: 207033
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 111 42.2 34.6 52.0





#15

Benzyl Alcohol

Concen: 25.70 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

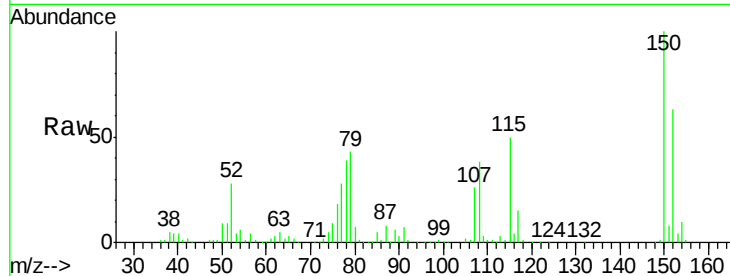
Tgt Ion: 79 Resp: 144074

Ion Ratio Lower Upper

79 100

108 89.1 61.8 92.6

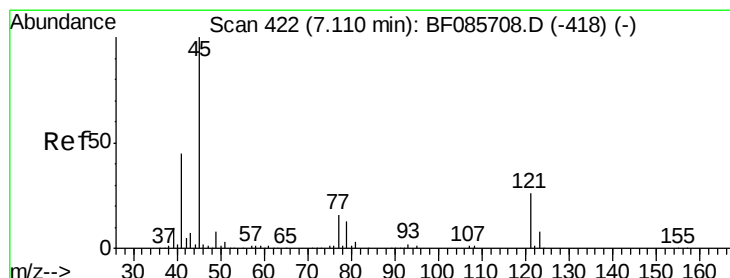
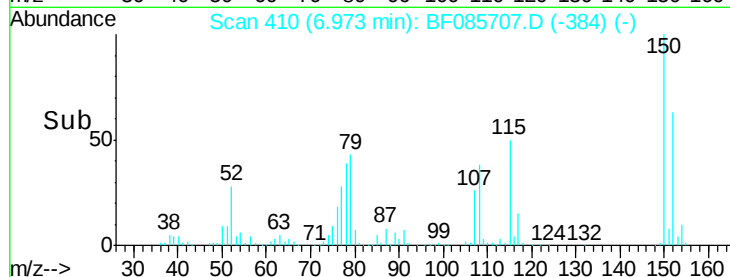
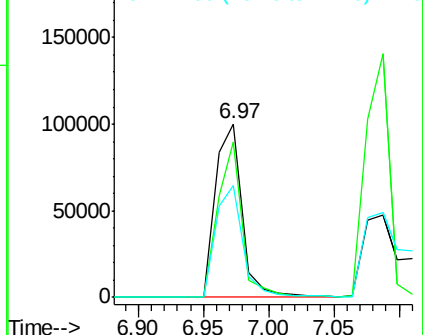
77 64.1 49.6 74.4



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: 26.97 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

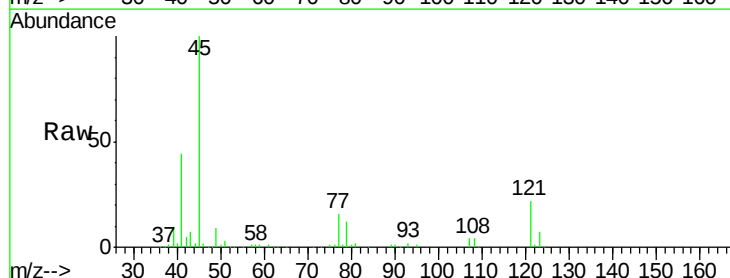
Tgt Ion: 45 Resp: 249284

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.7

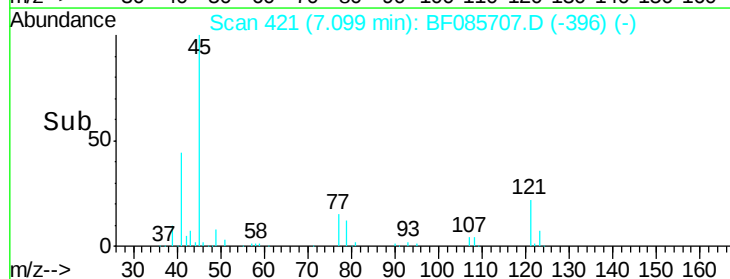
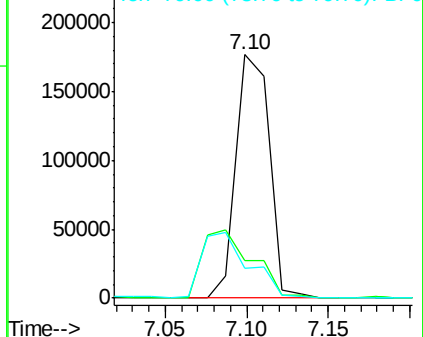
79 12.3 0.0 32.2

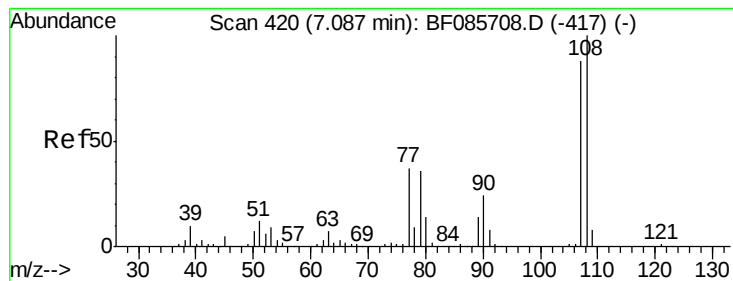


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 24.91 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 152410

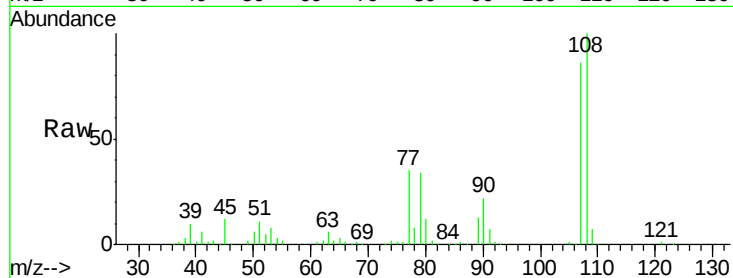
Ion Ratio Lower Upper

107 100

108 116.9 91.4 137.0

77 41.1 36.2 54.2

79 39.7 35.8 53.8

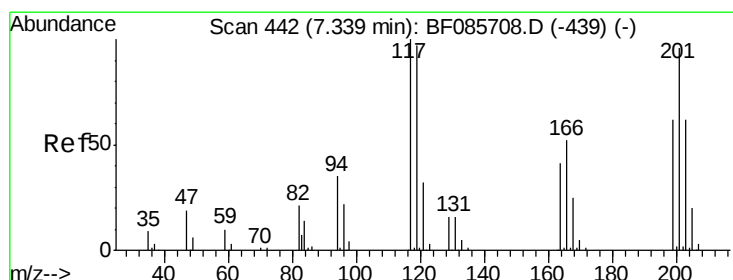
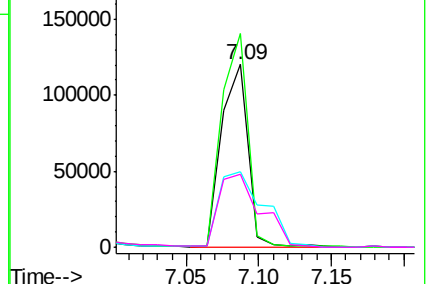
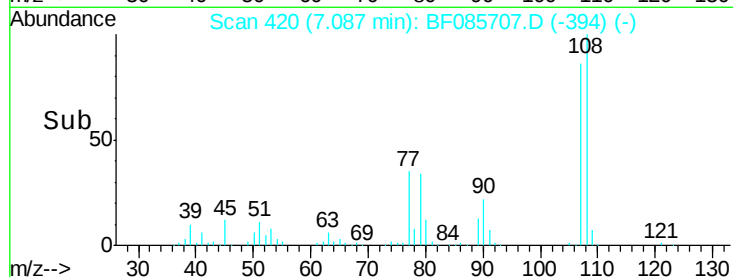


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.24 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

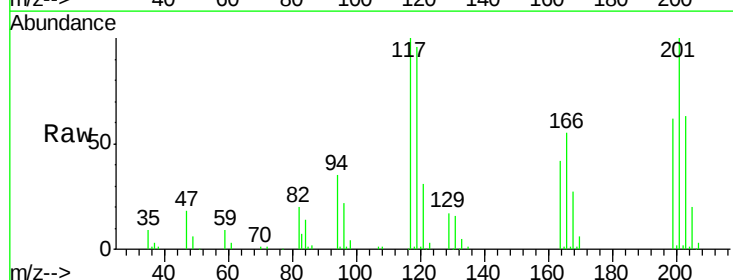
Tgt Ion:117 Resp: 77733

Ion Ratio Lower Upper

117 100

119 95.7 76.7 115.1

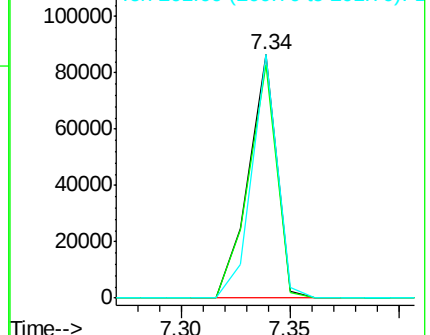
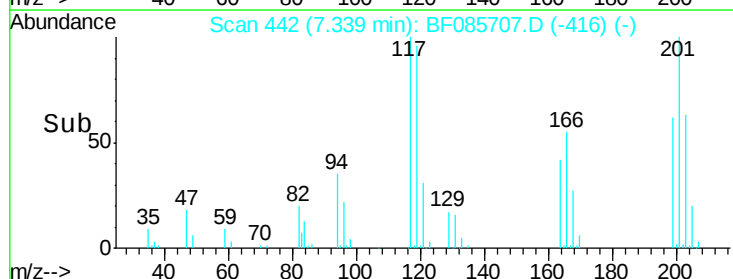
201 100.1 83.3 124.9

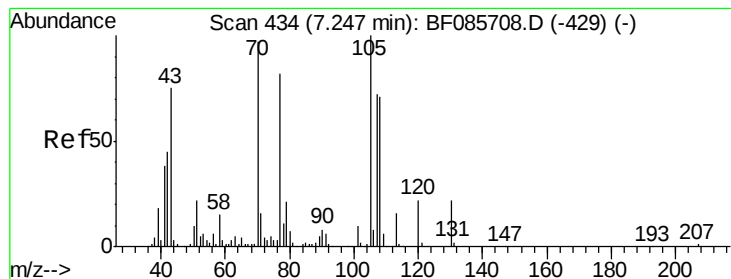


Abundance Ion 117.00 (116.70 to 117.70): E

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: 24.61 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 120299

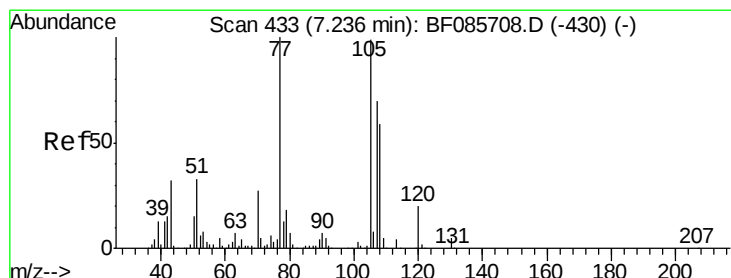
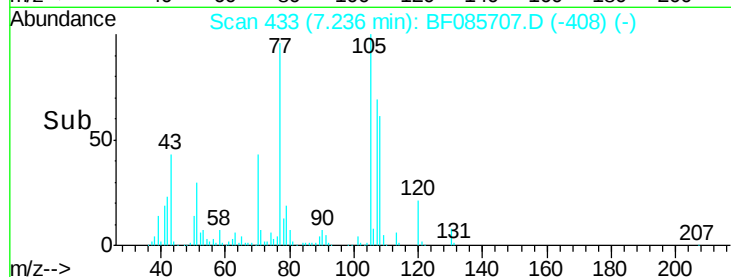
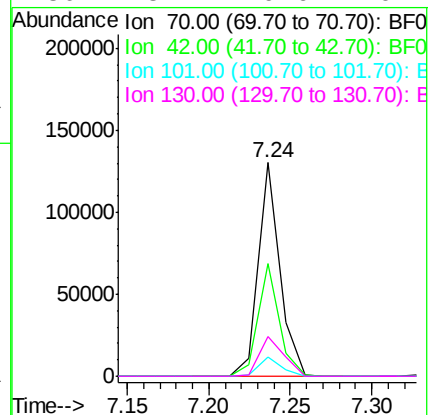
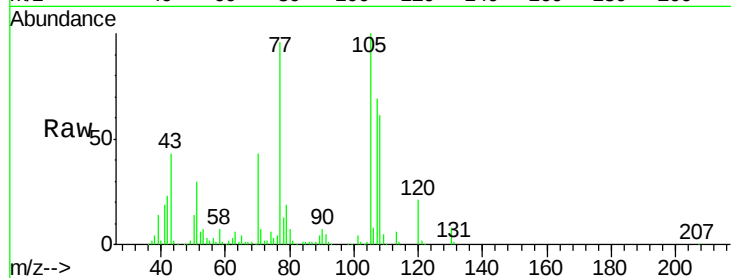
Ion Ratio Lower Upper

70 100

42 52.8 37.1 55.7

101 8.9 8.6 12.8

130 18.4 19.6 29.4#



#20

3+4-Methylphenols

Concen: 27.34 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:107 Resp: 193809

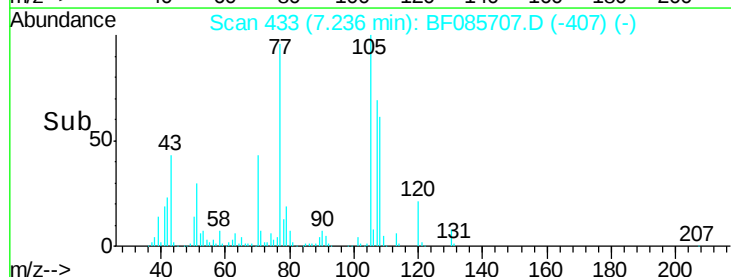
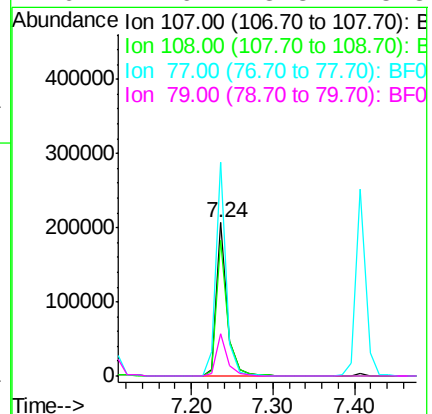
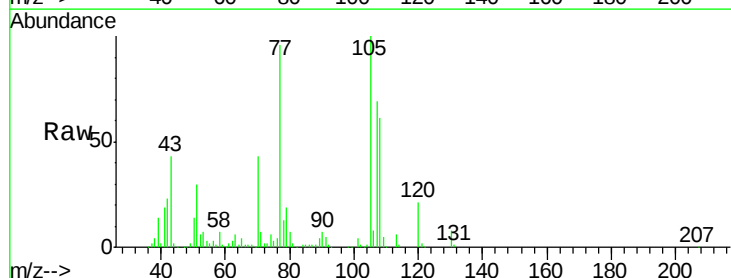
Ion Ratio Lower Upper

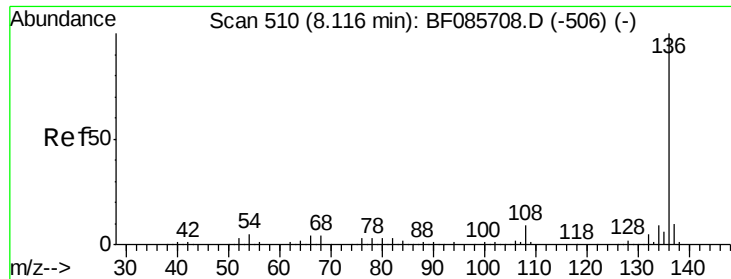
107 100

108 88.8 69.3 109.3

77 139.4 101.7 141.7

79 27.6 8.3 48.3

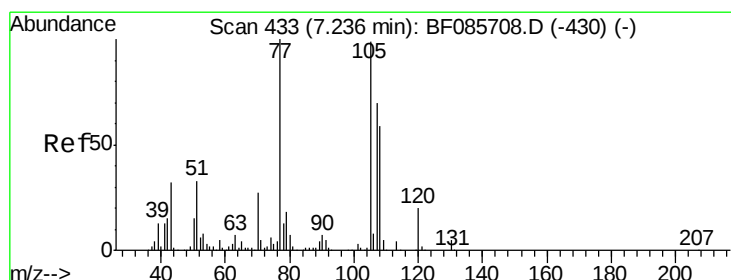
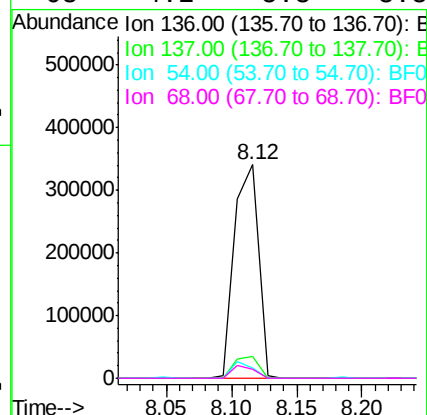
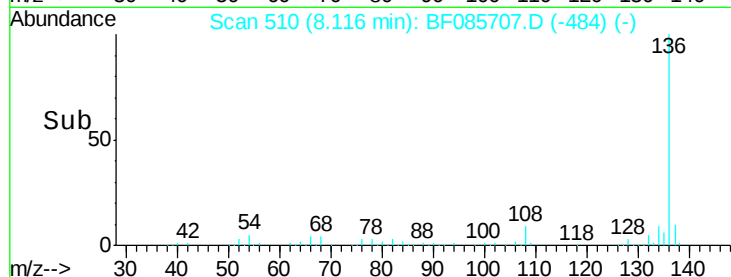
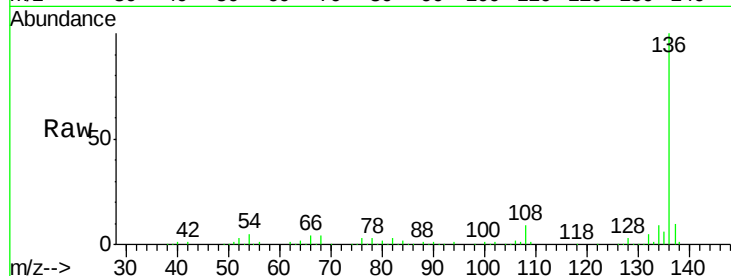




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

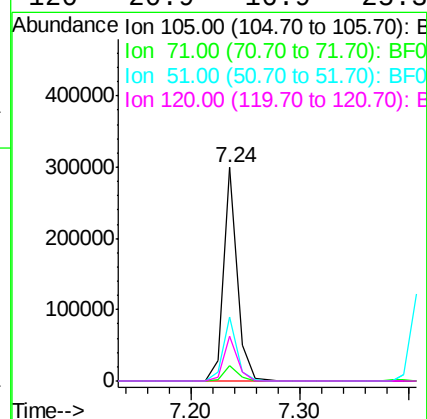
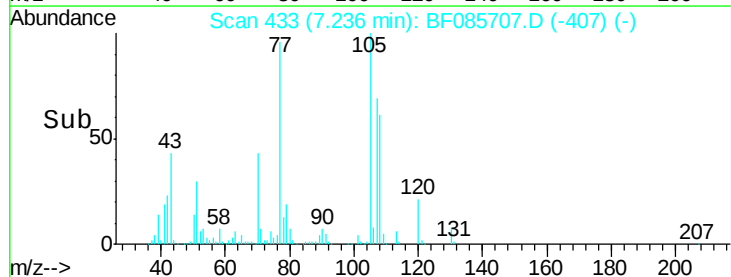
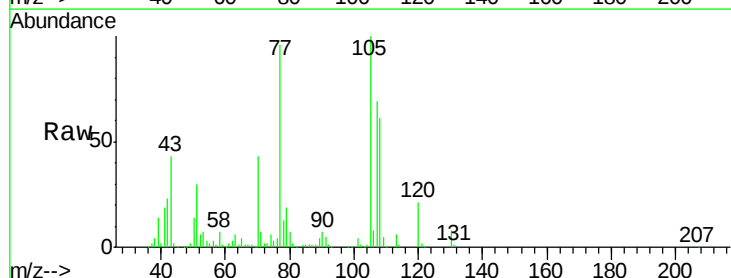
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	436593
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	4.8	7.4	11.0#
68	4.2	5.8	8.8#



#22
Acetophenone
Concen: 25.57 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:	105	Resp:	264877
Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.6	5.4#
51	30.0	25.4	38.0
120	20.9	16.9	25.3

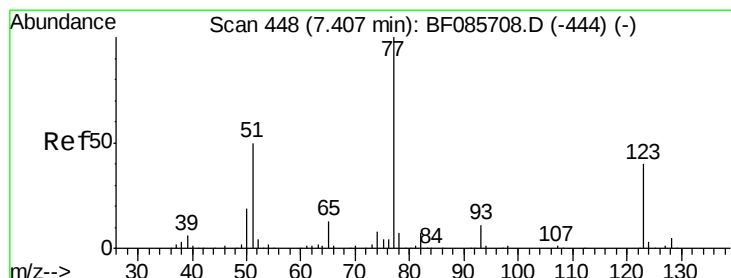
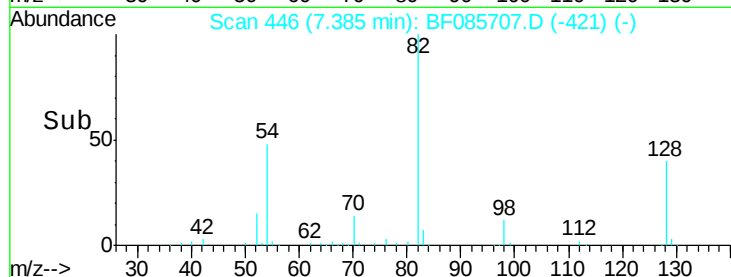
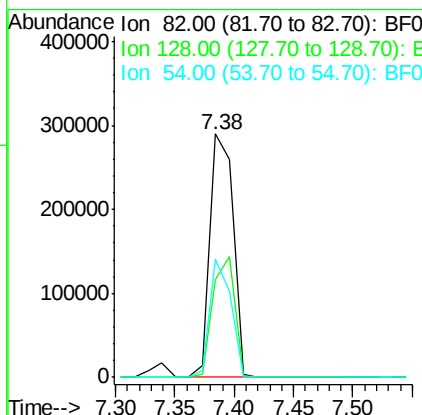
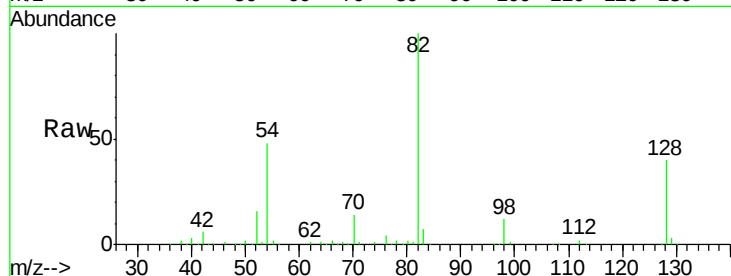




#23
 Nitrobenzene-d5
 Concen: 52.05 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

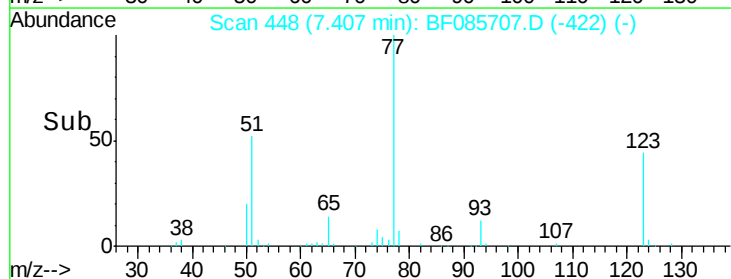
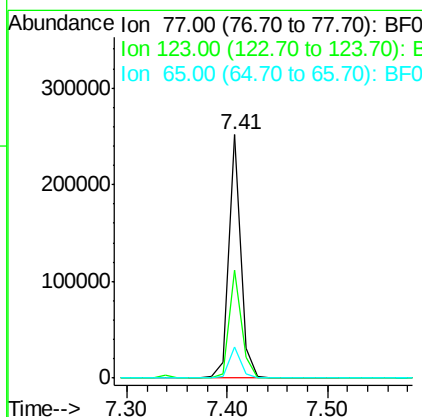
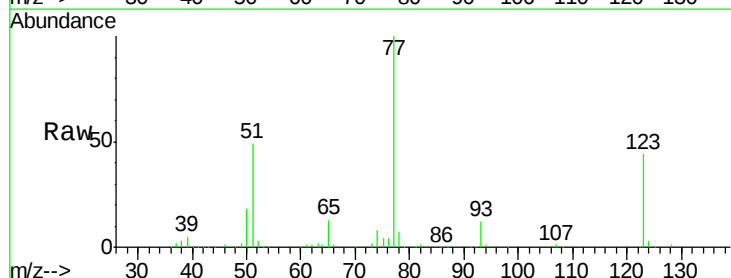
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

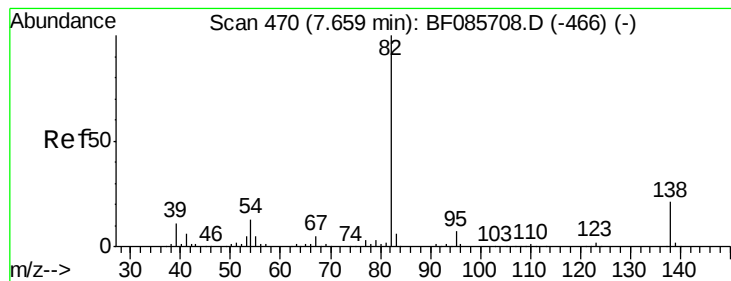
Tgt Ion: 82 Resp: 391526
 Ion Ratio Lower Upper
 82 100
 128 40.2 41.8 62.8#
 54 48.3 33.4 50.0



#24
 Nitrobenzene
 Concen: 25.48 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion: 77 Resp: 209804
 Ion Ratio Lower Upper
 77 100
 123 44.4 35.0 52.4
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 24.50 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

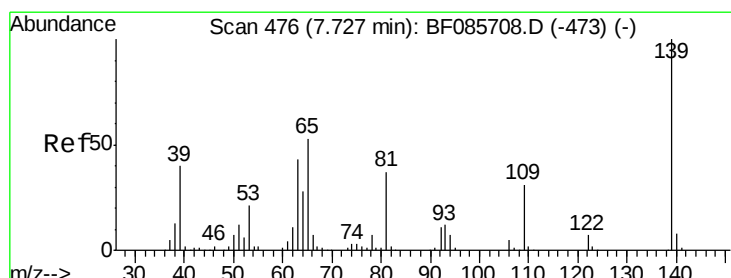
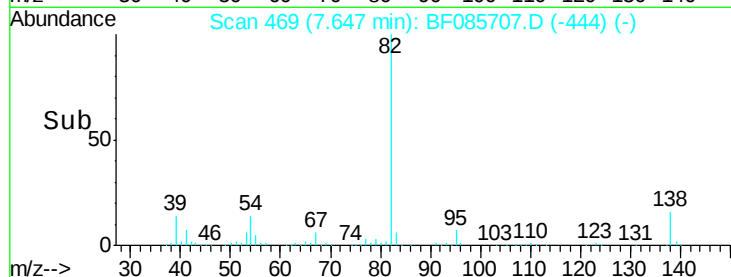
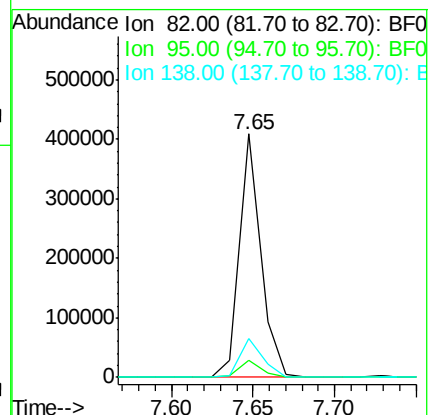
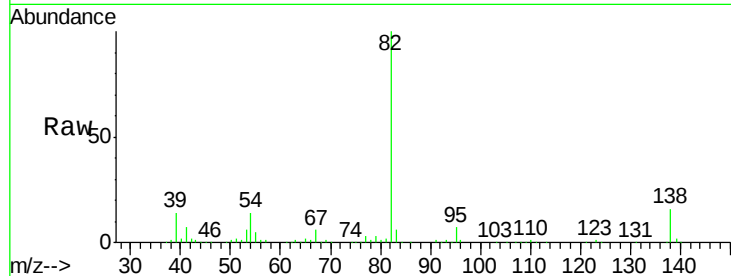
Tgt Ion: 82 Resp: 369006

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 16.0 12.9 19.3



#26

2-Nitrophenol

Concen: 26.45 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

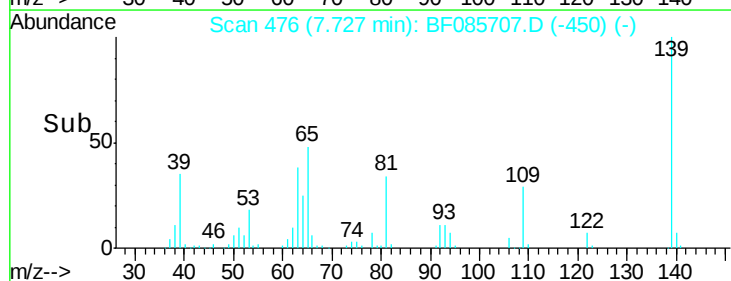
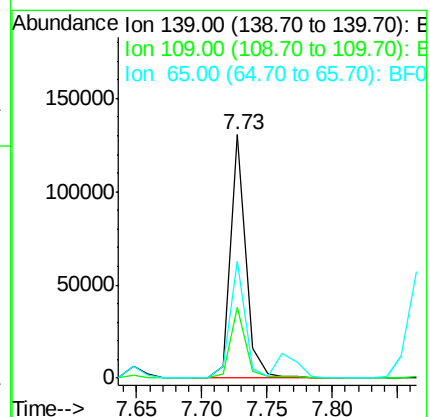
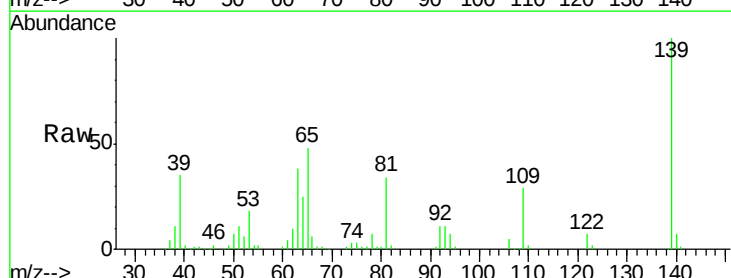
Tgt Ion: 139 Resp: 107631

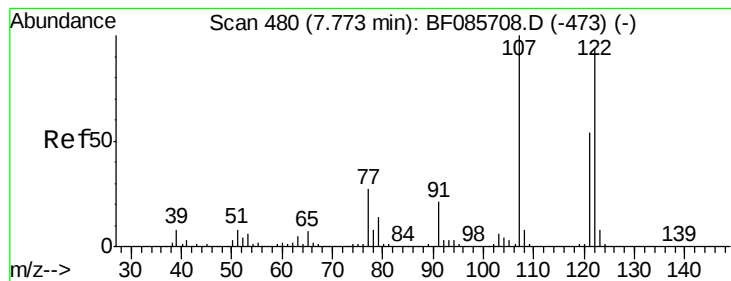
Ion Ratio Lower Upper

139 100

109 29.1 22.1 33.1

65 47.8 33.9 50.9





#27

2,4-Dimethylphenol

Concen: 24.52 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

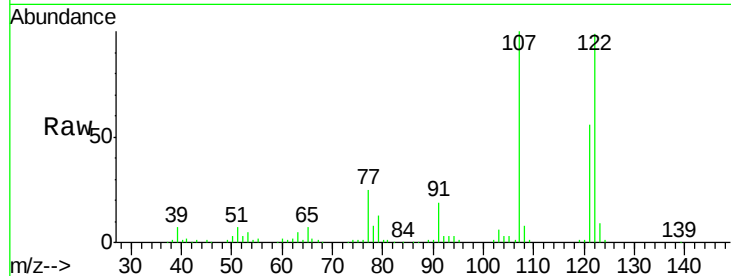
Tgt Ion:122 Resp: 176466

Ion Ratio Lower Upper

122 100

107 101.2 93.0 139.6

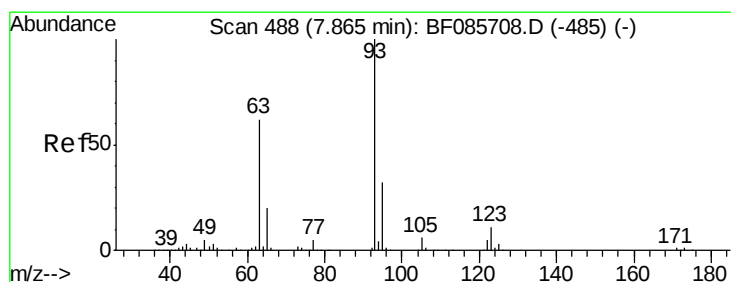
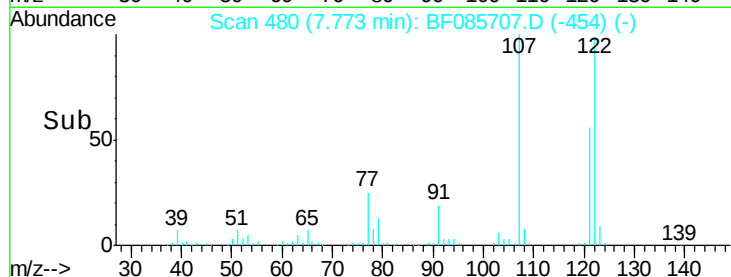
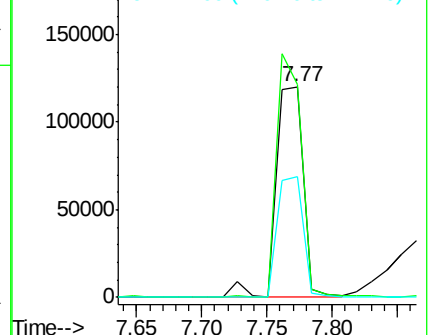
121 57.1 45.9 68.9



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: 27.94 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

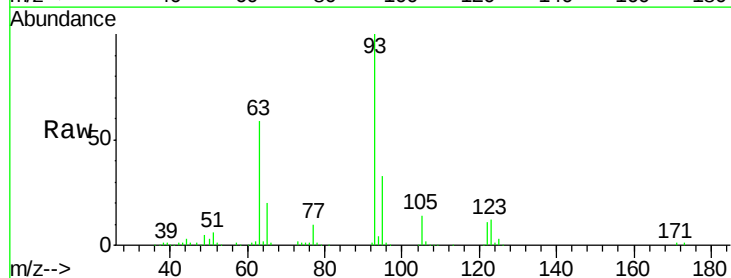
Tgt Ion: 93 Resp: 239311

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

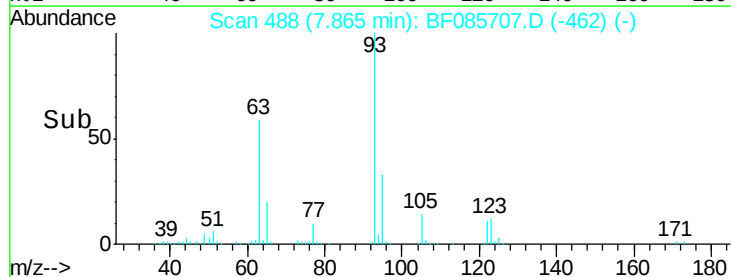
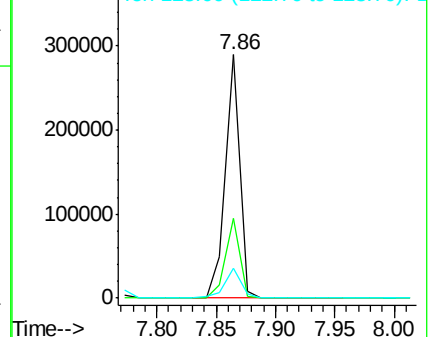
123 12.2 9.8 14.6

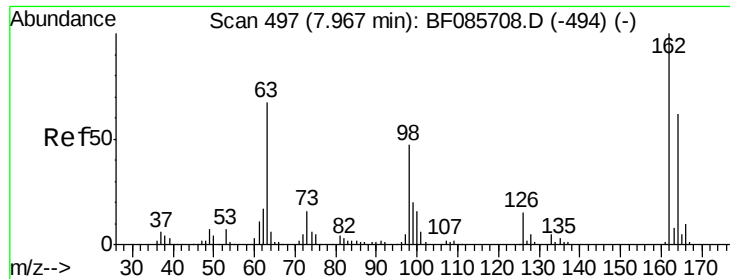


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

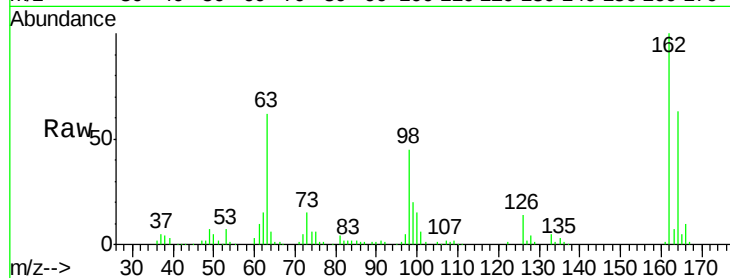




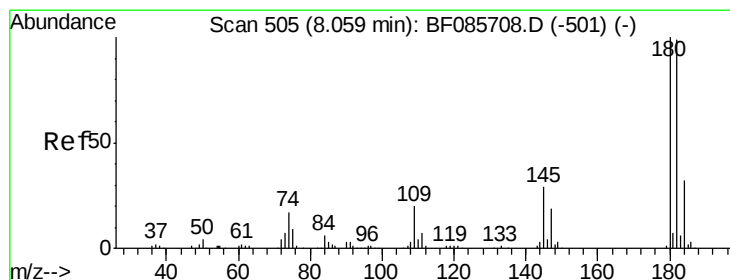
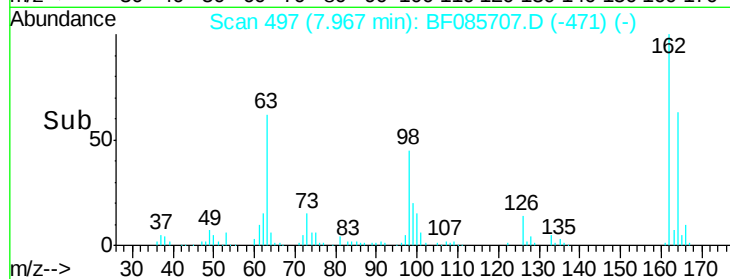
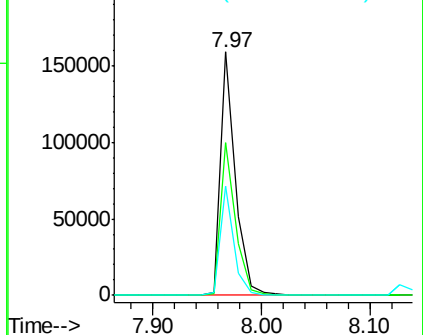
#29
 2,4-Dichlorophenol
 Concen: 25.69 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.7	83.7
98	45.1	20.4	60.4

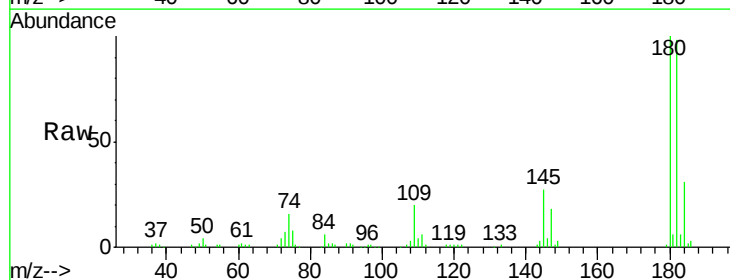


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

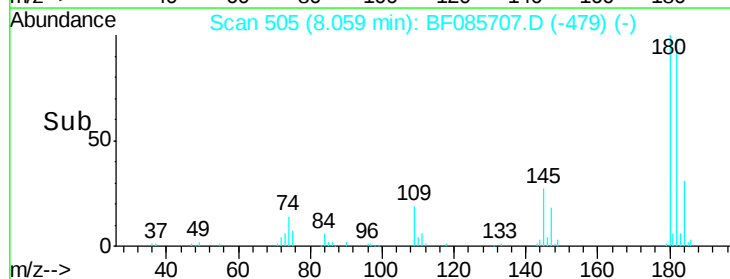
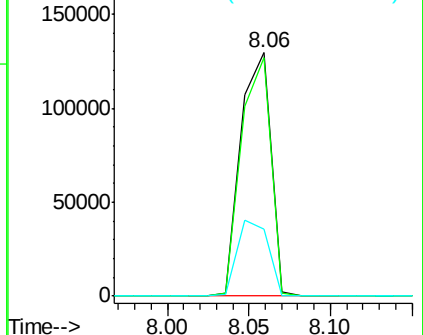


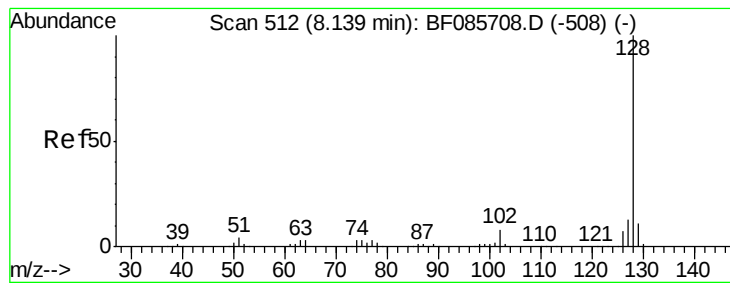
#30
 1,2,4-Trichlorobenzene
 Concen: 24.79 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.8	110.8
145	27.4	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: 24.93 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

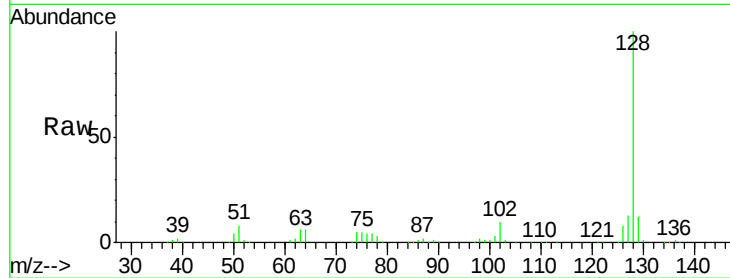
Tgt Ion:128 Resp: 549276

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

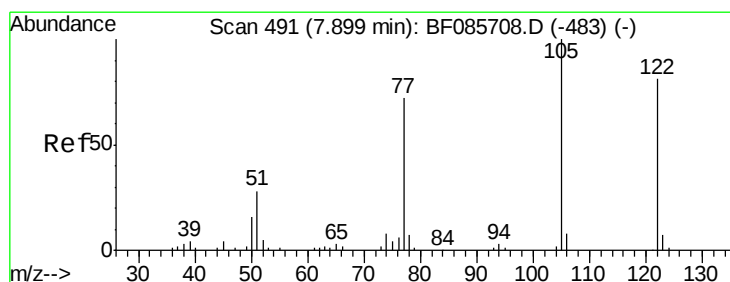
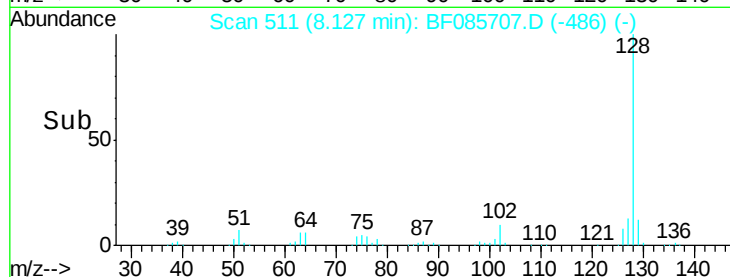
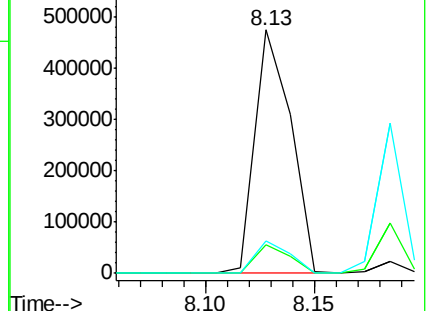
127 13.3 11.0 16.6



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: 19.55 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

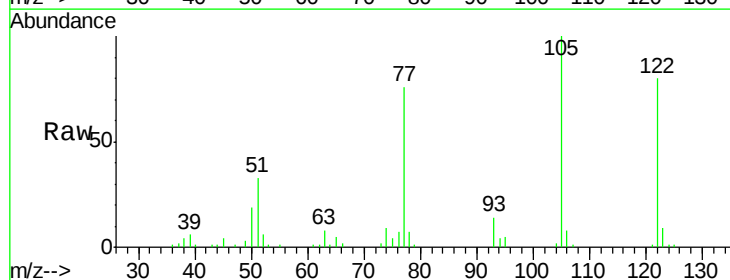
Tgt Ion:122 Resp: 117602

Ion Ratio Lower Upper

122 100

105 125.2 102.9 142.9

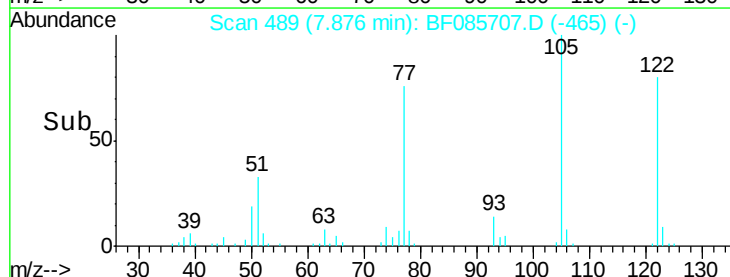
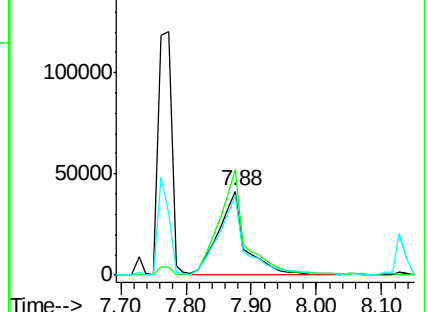
77 94.8 71.8 111.8

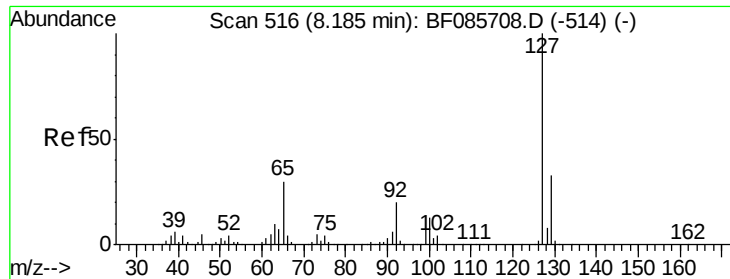


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

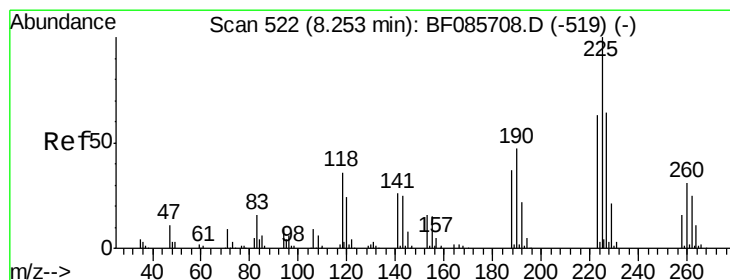
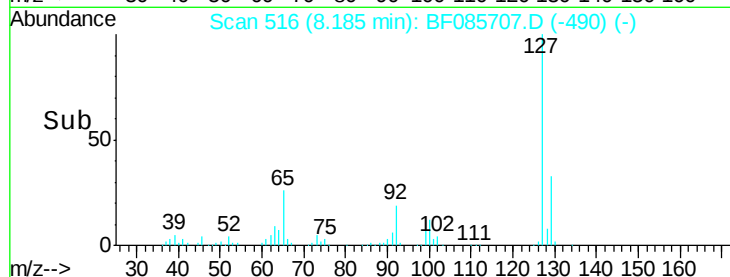
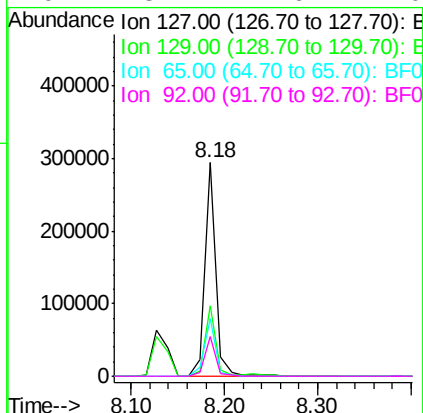
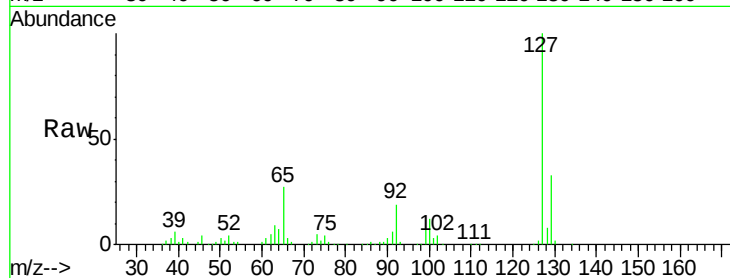




#33
4-Chloroaniline
Concen: 27.08 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

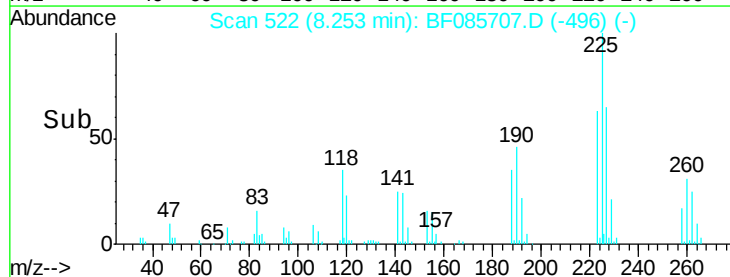
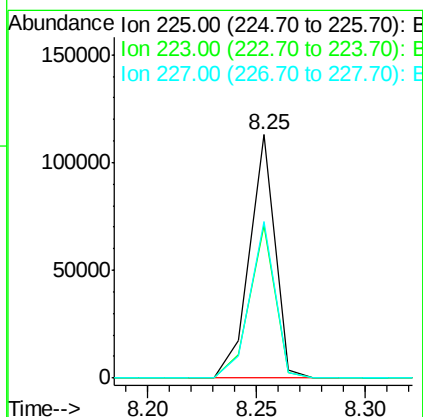
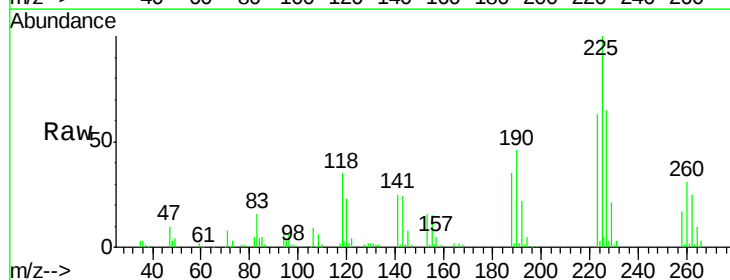
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	244556
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	26.7	19.5	29.3
92	18.7	14.6	22.0



#34
Hexachlorobutadiene
Concen: 25.89 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:	225	Resp:	91843
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.5	51.4	77.2

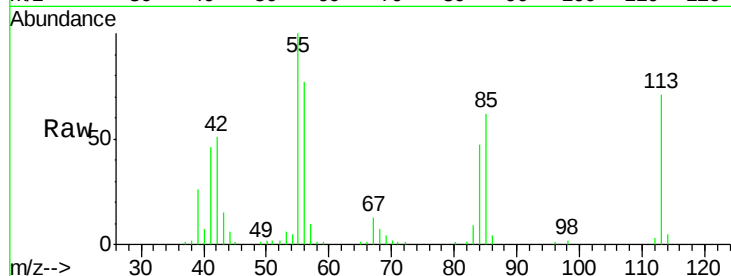




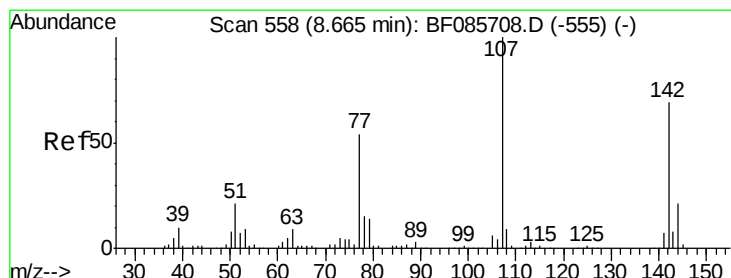
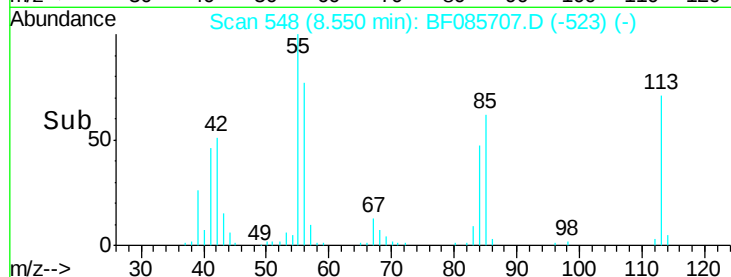
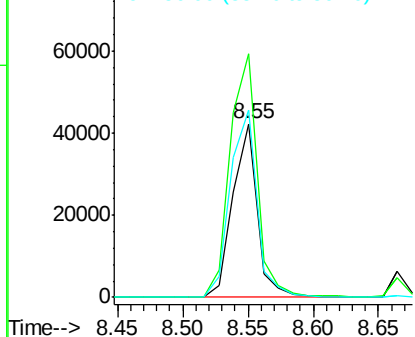
#35
Caprolactam
Concen: 26.93 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:113 Resp: 55053
Ion Ratio Lower Upper
113 100
55 140.2 139.4 179.4
56 107.5 100.4 140.4

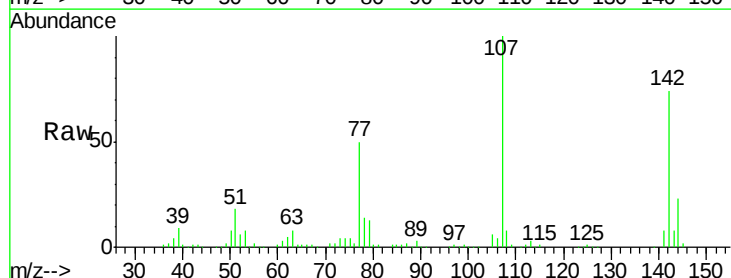


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

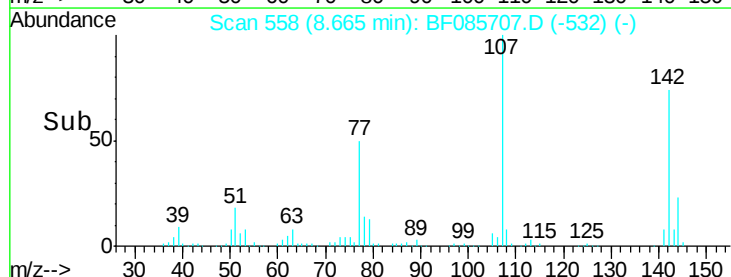
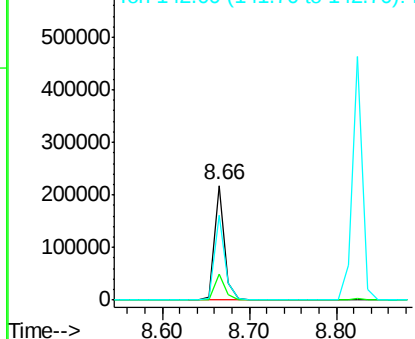


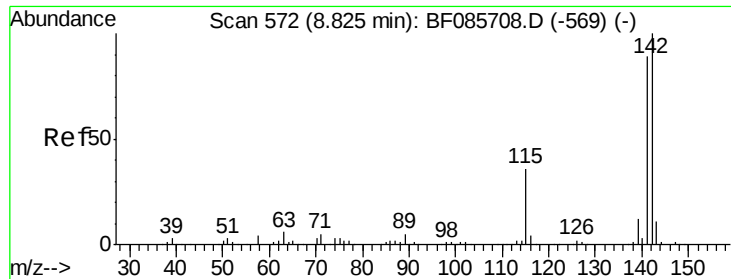
#36
4-Chloro-3-methylphenol
Concen: 26.14 ng
RT: 8.66 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:107 Resp: 181385
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 74.1 61.4 92.0



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

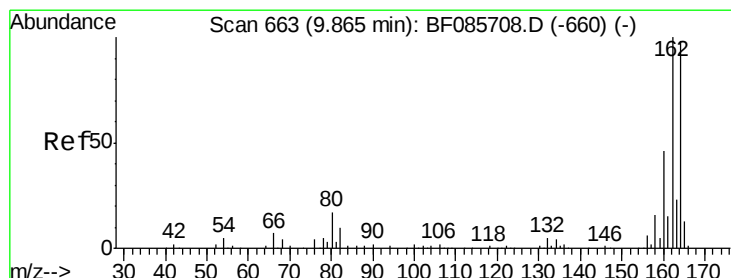
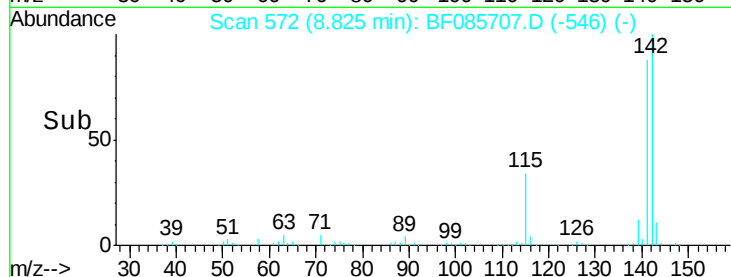
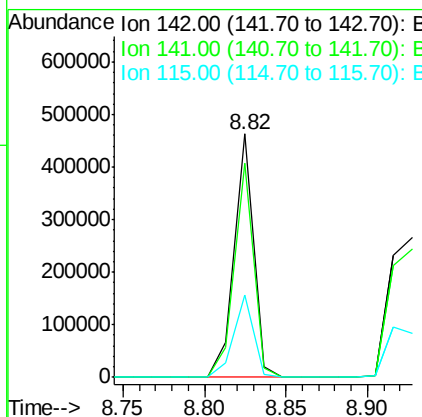
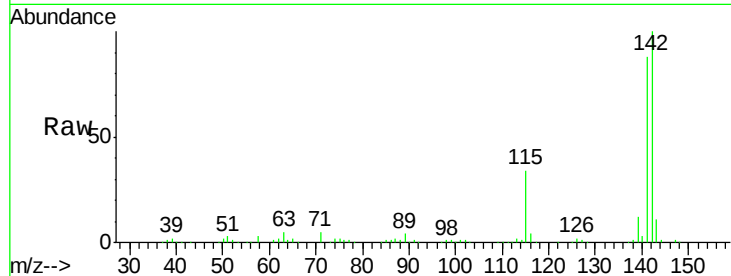




#37
 2-Methylnaphthalene
 Concen: 28.25 ng
 RT: 8.82 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

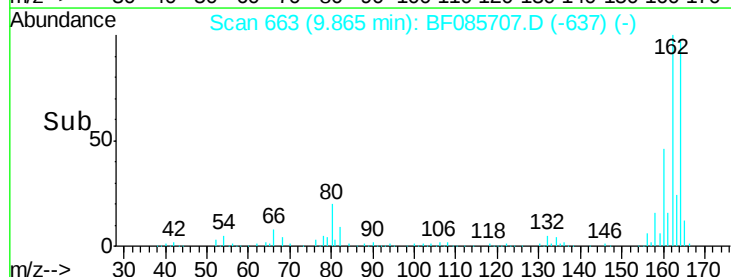
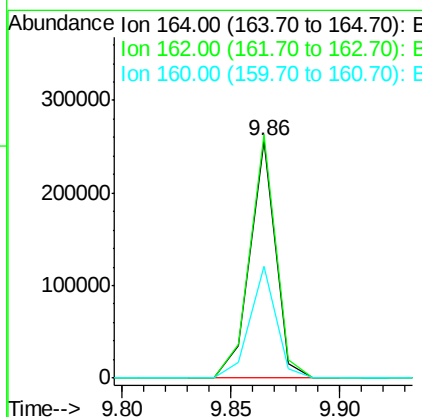
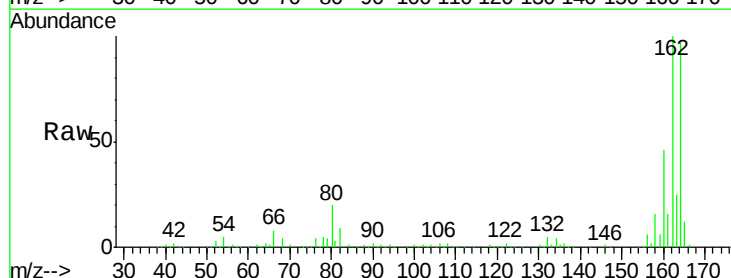
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

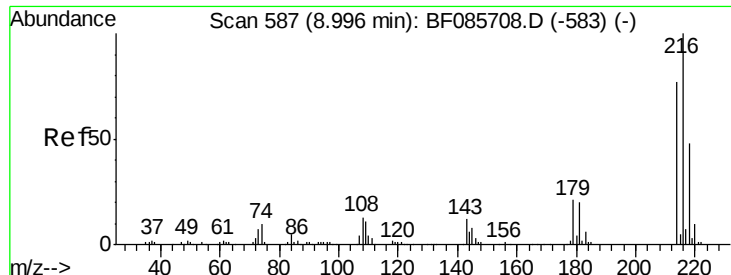
Tgt Ion:142 Resp: 379495
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.6 107.4
 115 33.9 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:164 Resp: 211010
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 47.0 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.14 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 154527

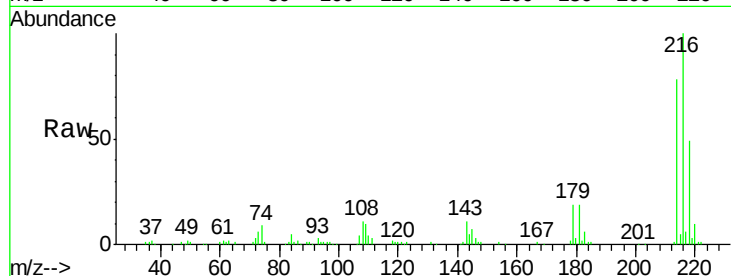
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 22.5 18.2 27.2

108 21.0 17.3 25.9

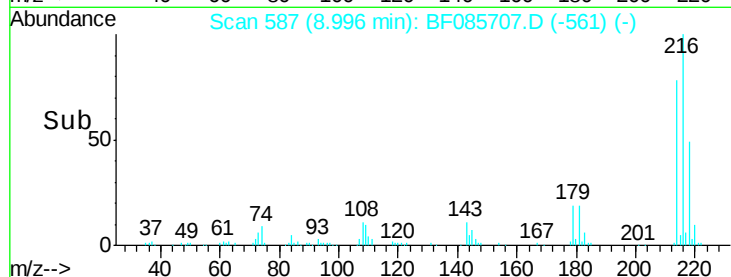


Abundance Ion 216.00 (215.70 to 216.70): E

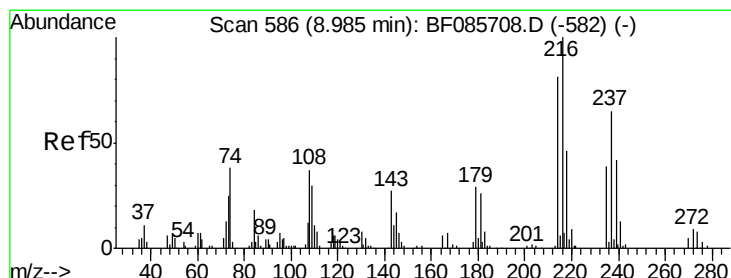
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 14.79 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

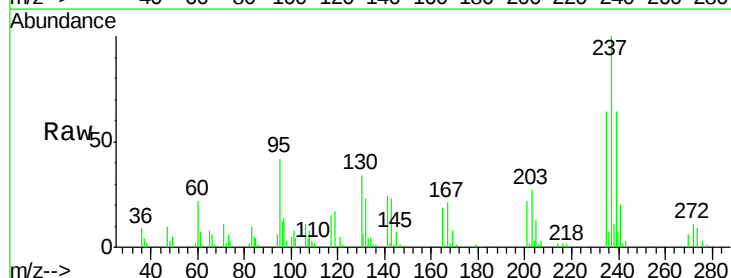
Tgt Ion:237 Resp: 42665

Ion Ratio Lower Upper

237 100

235 63.8 43.7 83.7

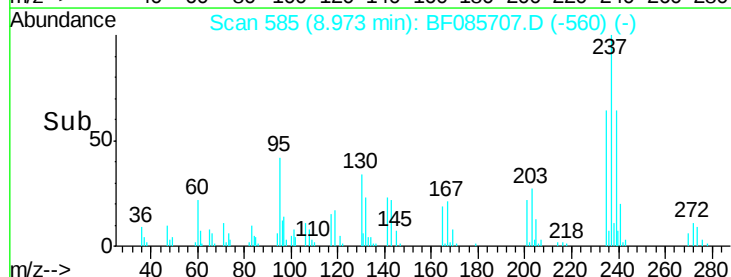
272 10.9 0.0 31.9



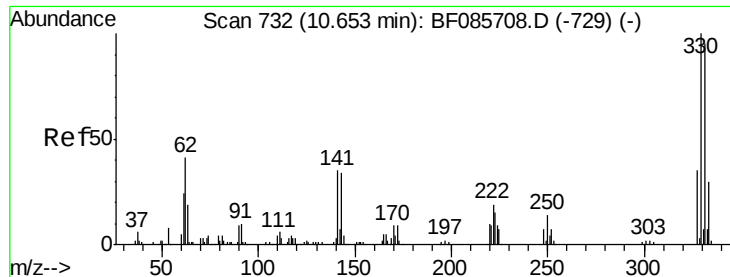
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



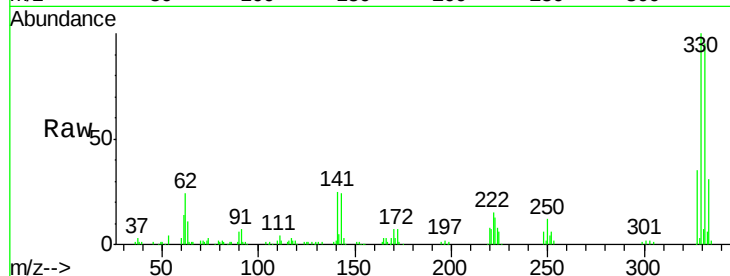
Time-->



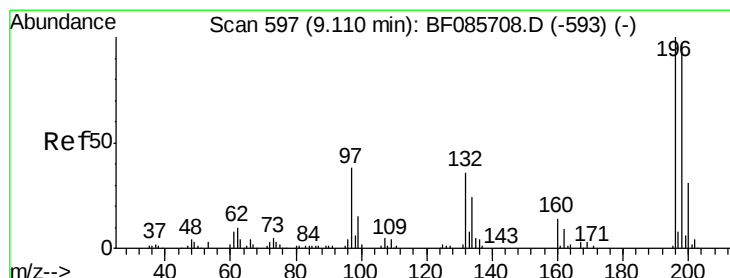
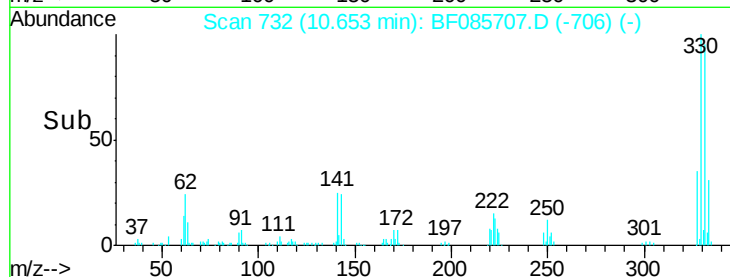
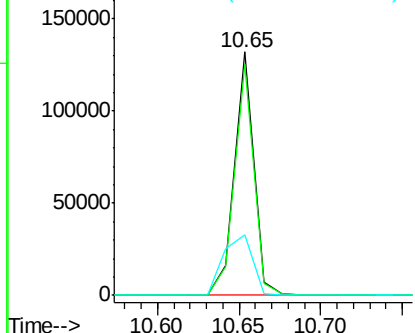
#41
 2,4,6-Tribromophenol
 Concen: 51.98 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 107441
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.2 117.2
 141 38.2 31.5 47.3

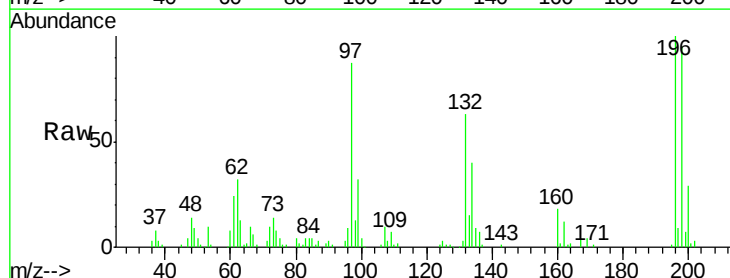


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

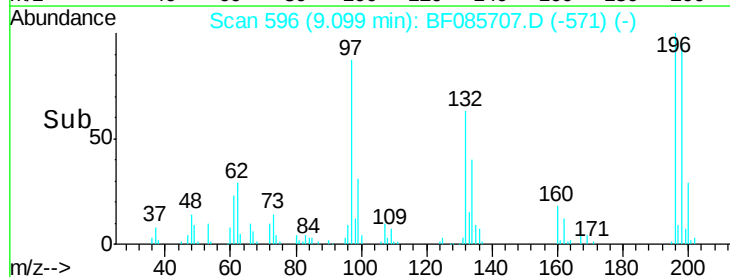
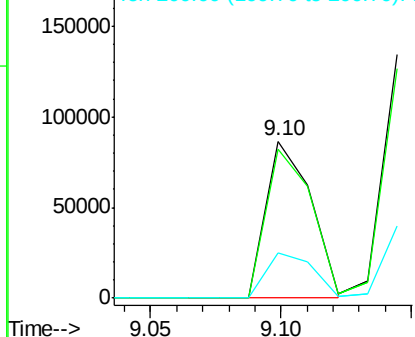


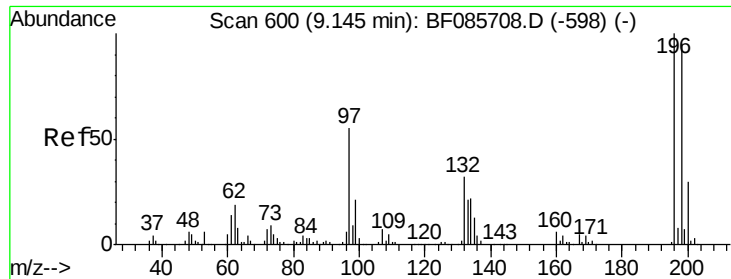
#42
 2,4,6-Trichlorophenol
 Concen: 23.72 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:196 Resp: 103921
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.3 112.9
 200 28.8 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

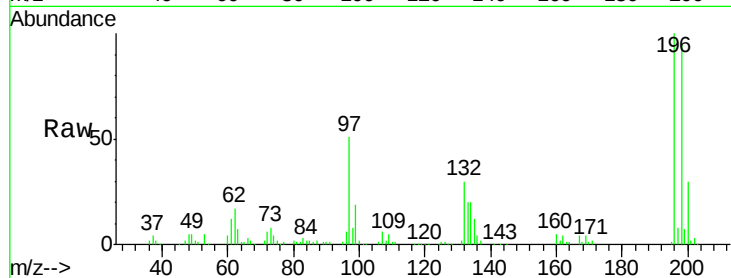




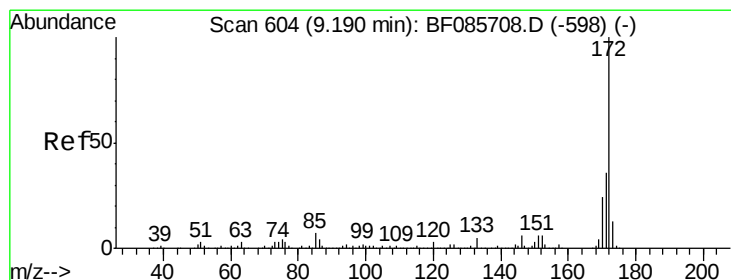
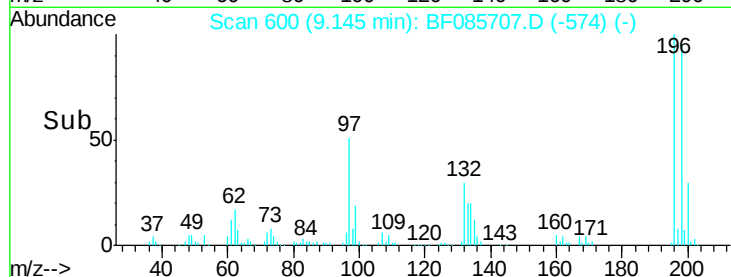
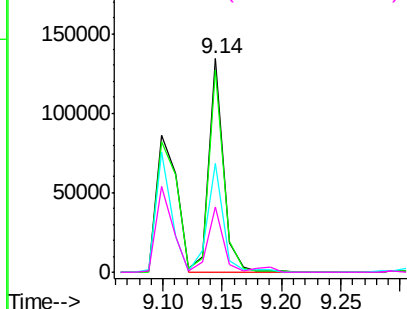
#43
 2,4,5-Trichlorophenol
 Concen: 25.88 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 115417
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 114.8
 97 51.0 30.5 45.7#
 132 30.3 20.2 30.2#

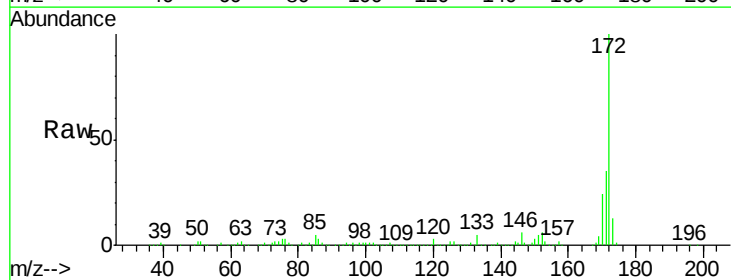


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

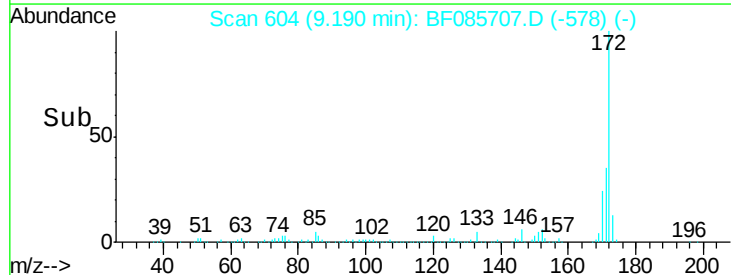
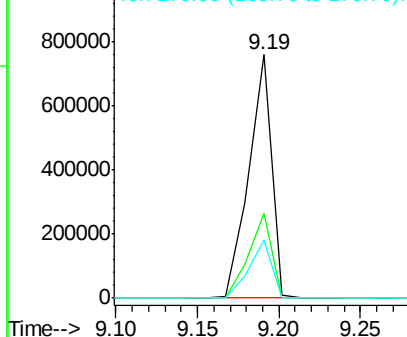


#44
 2-Fluorobiphenyl
 Concen: 55.78 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:172 Resp: 735811
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.2
 170 23.8 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: 24.55 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

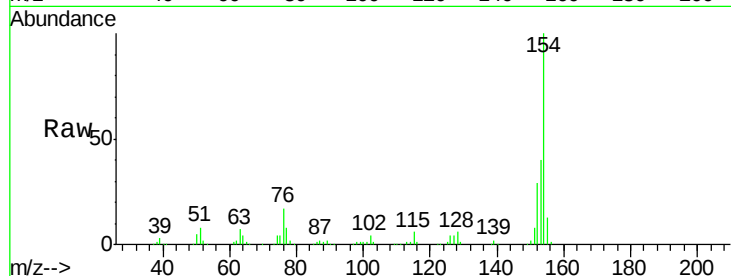
Tgt Ion:154 Resp: 446820

Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

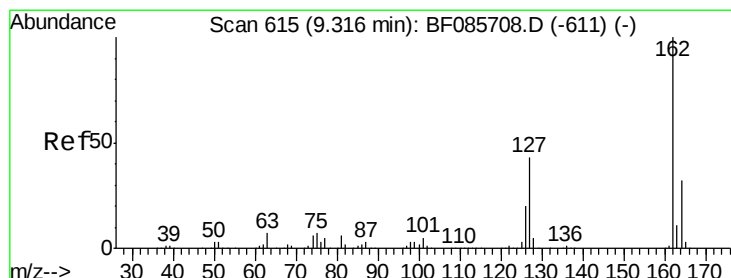
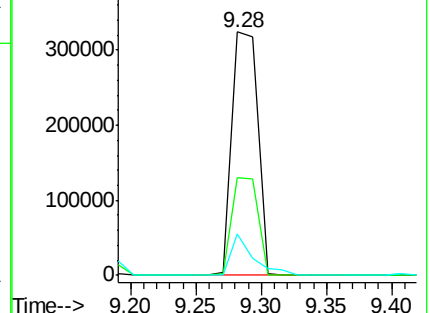
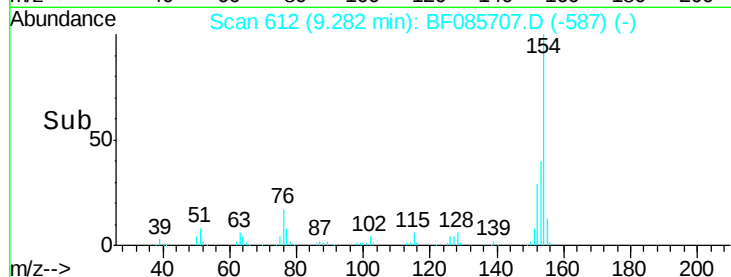
76 17.0 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 25.76 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

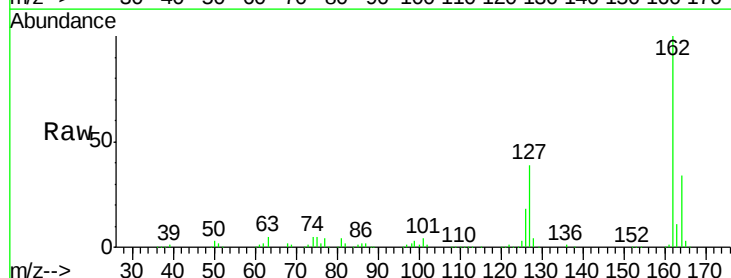
Tgt Ion:162 Resp: 342538

Ion Ratio Lower Upper

162 100

127 39.0 31.7 47.5

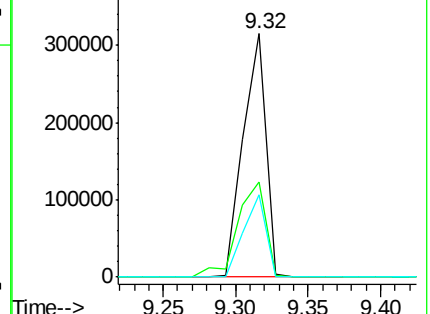
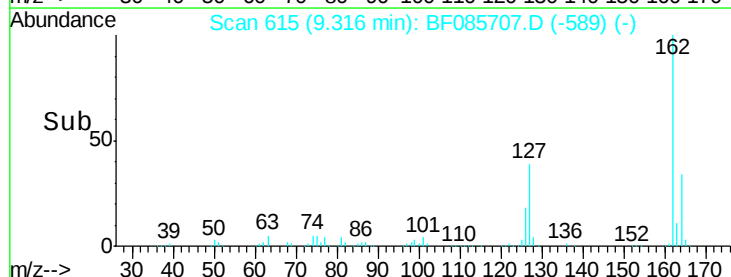
164 33.8 27.3 40.9

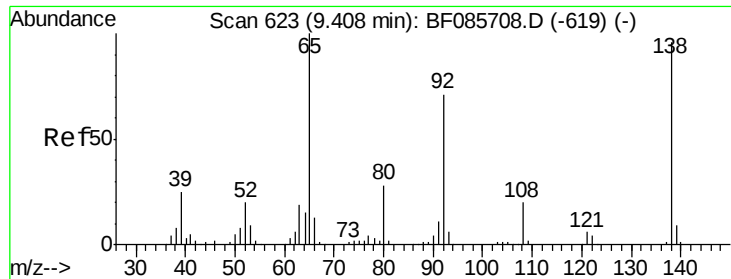


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

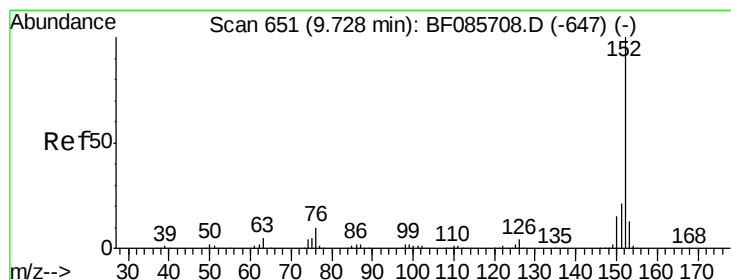
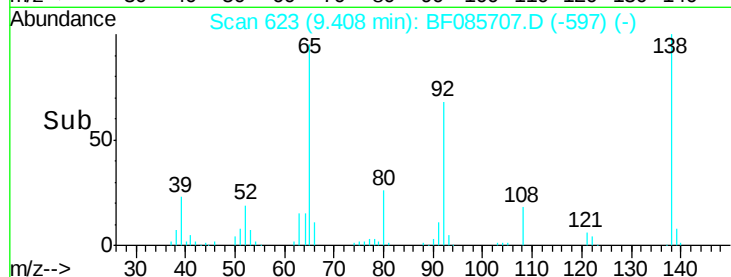
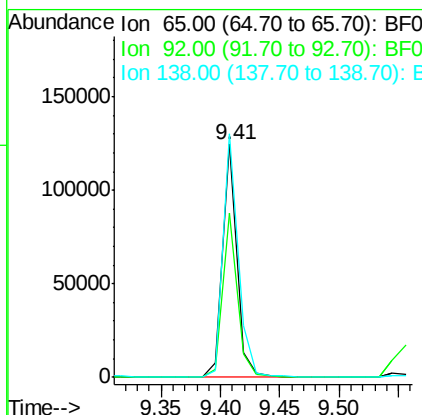
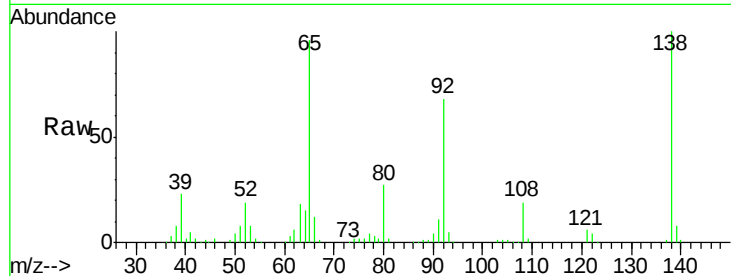




#47
2-Nitroaniline
Concen: 25.61 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

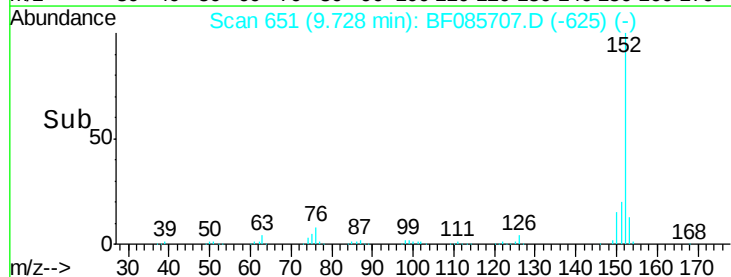
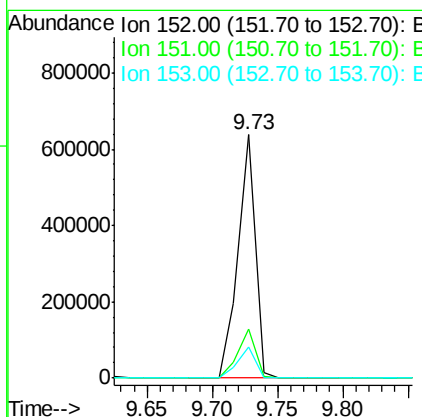
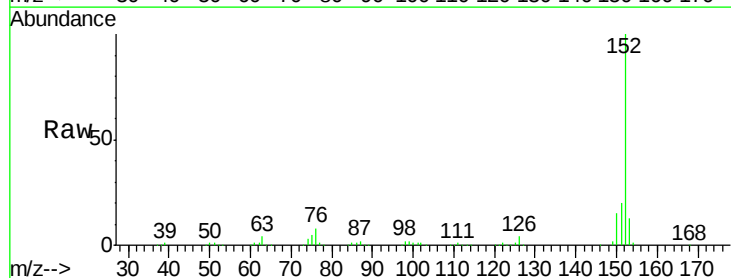
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

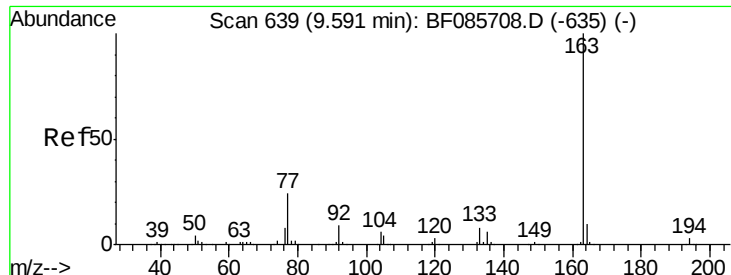
Tgt Ion: 65 Resp: 103017
Ion Ratio Lower Upper
65 100
92 70.5 59.7 89.5
138 104.4 91.4 137.0



#48
Acenaphthylene
Concen: 27.17 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion: 152 Resp: 584591
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 12.8 10.9 16.3





#49

Dimethylphthalate

Concen: 26.89 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

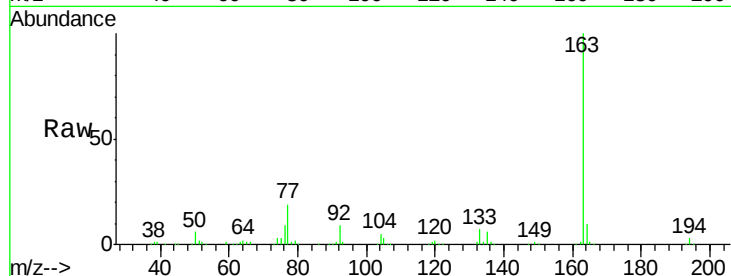
Tgt Ion:163 Resp: 428166

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

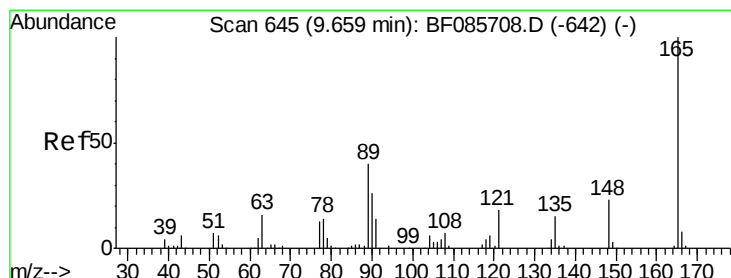
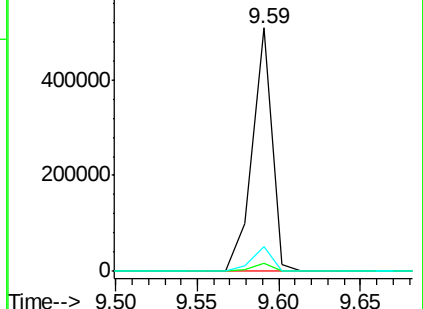
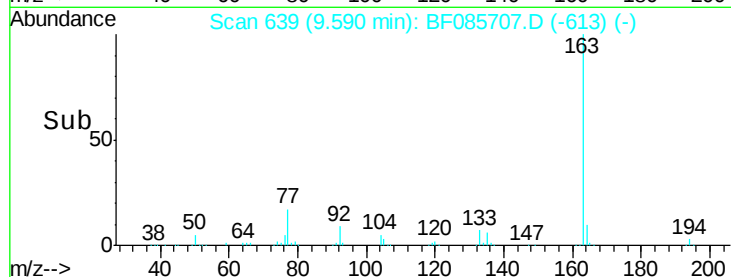
164 10.0 8.3 12.5



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: 24.06 ng

RT: 9.65 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

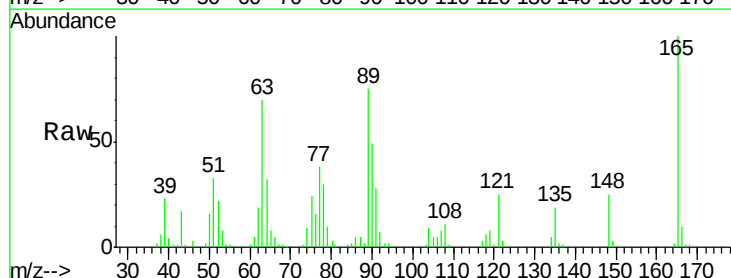
Tgt Ion:165 Resp: 80886

Ion Ratio Lower Upper

165 100

63 70.3 51.8 77.8

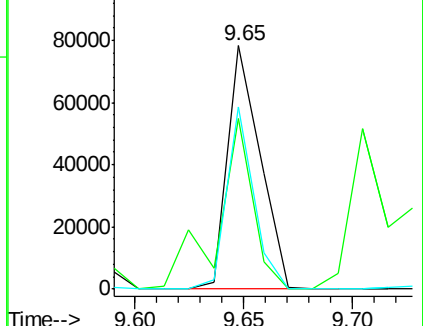
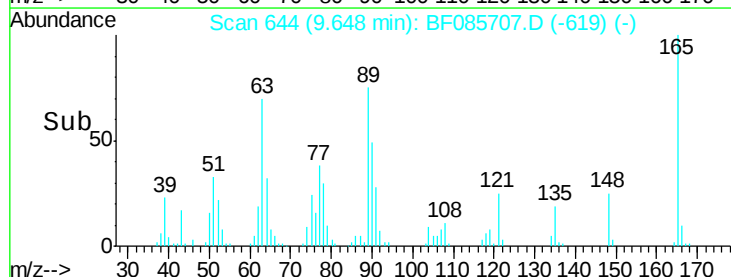
89 75.0 53.7 80.5

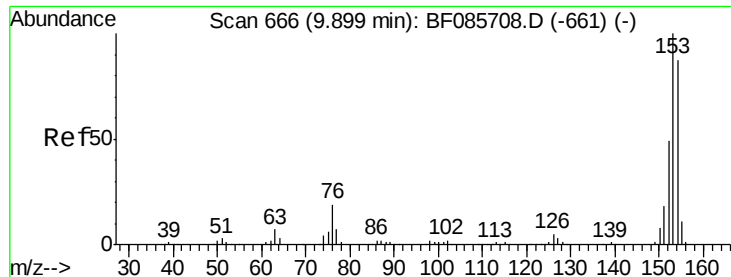


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.05 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

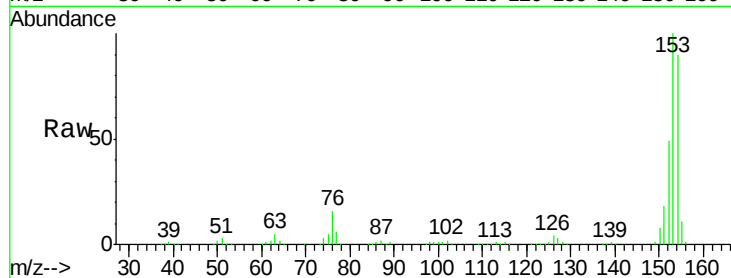
Tgt Ion:154 Resp: 351742

Ion Ratio Lower Upper

154 100

153 111.4 90.1 135.1

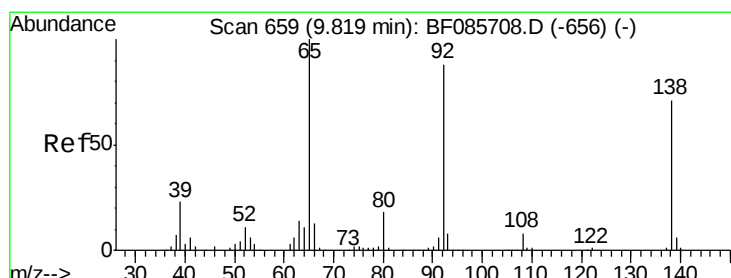
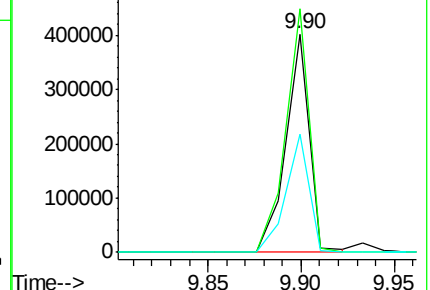
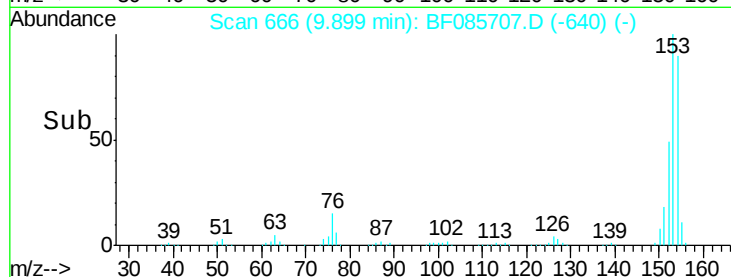
152 54.3 44.2 66.2



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: 24.95 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

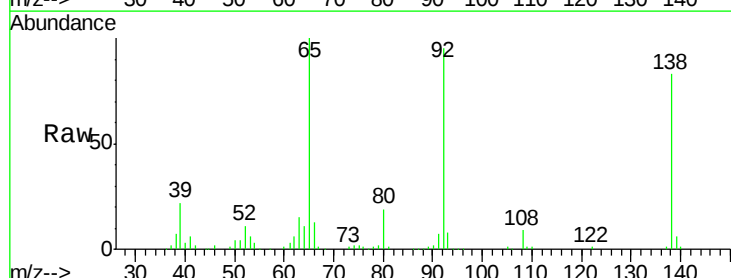
Tgt Ion:138 Resp: 105047

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

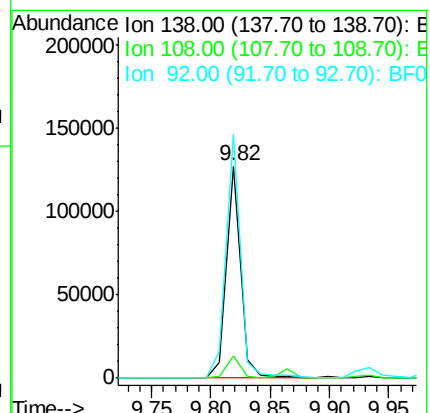
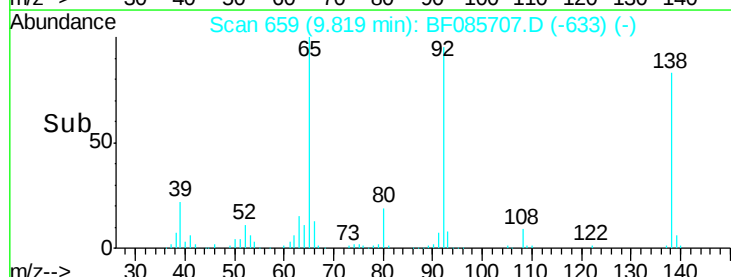
92 115.0 93.3 139.9

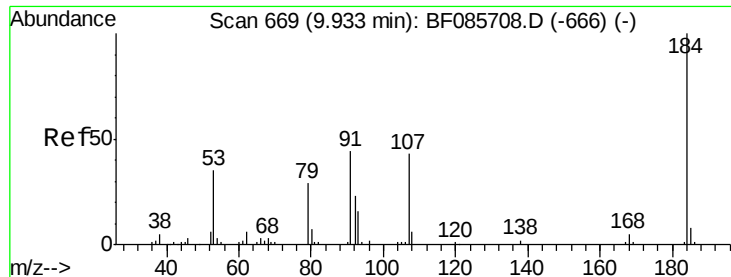


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

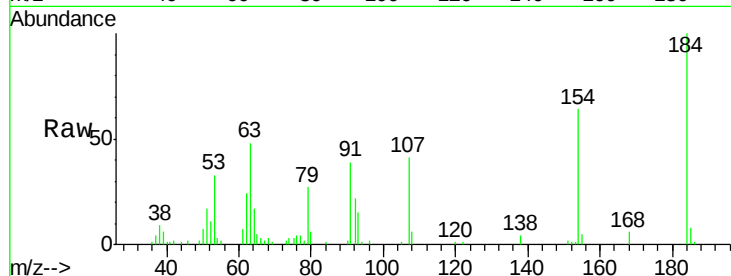




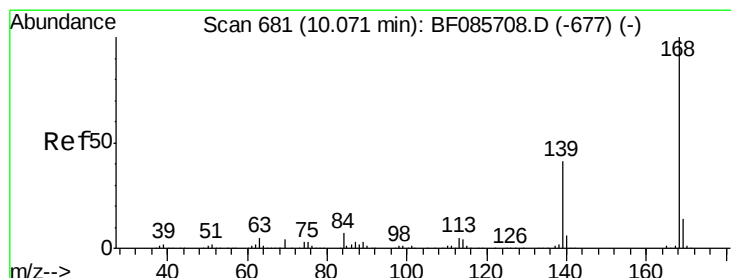
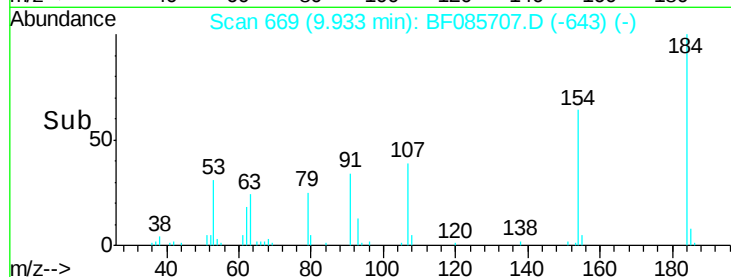
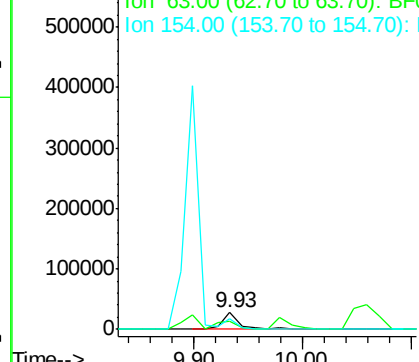
#53
2,4-Dinitrophenol
Concen: 15.20 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 31295
Ion Ratio Lower Upper
184 100
63 48.1 69.5 104.3#
154 64.1 58.3 87.5

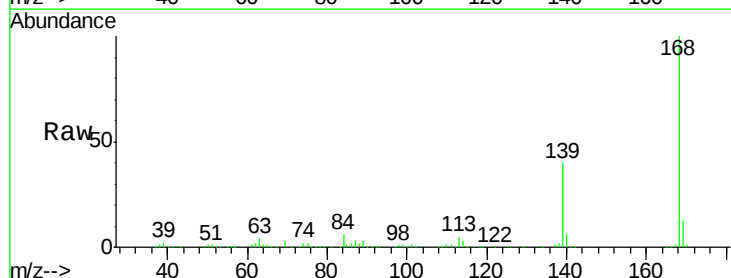


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

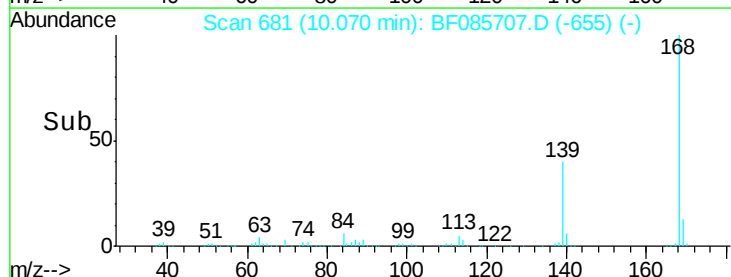
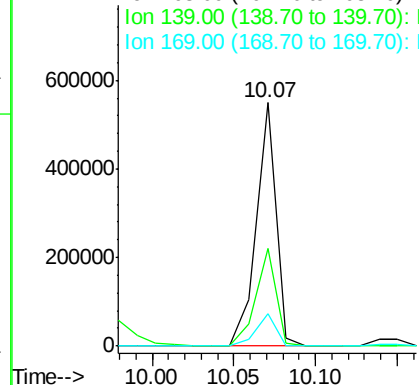


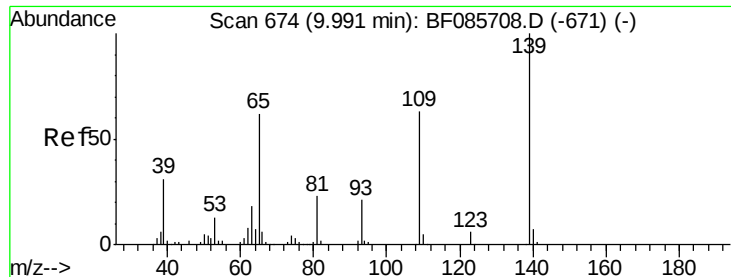
#54
Dibenzofuran
Concen: 28.13 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:168 Resp: 462492
Ion Ratio Lower Upper
168 100
139 40.0 31.9 47.9
169 13.3 11.0 16.6



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





#55

4-Nitrophenol

Concen: 20.30 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

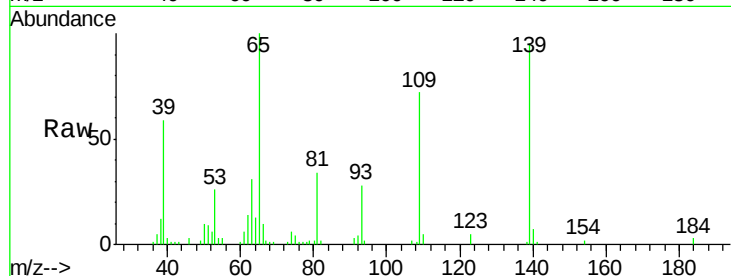
Tgt Ion:139 Resp: 66058

Ion Ratio Lower Upper

139 100

109 76.5 49.2 89.2

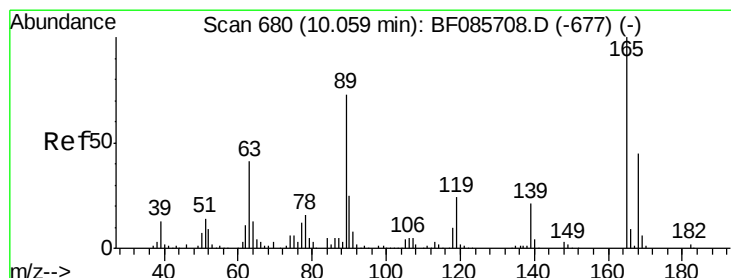
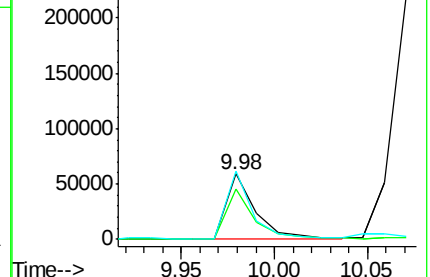
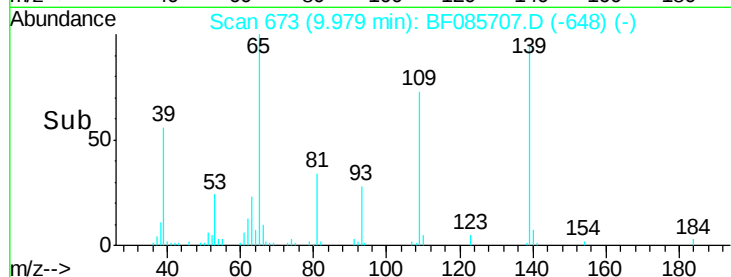
65 105.7 66.9 106.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 26.71 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:165 Resp: 117553

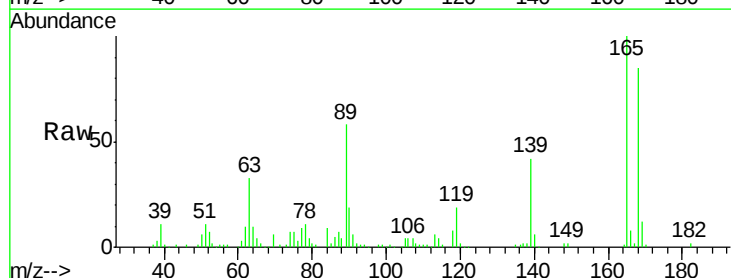
Ion Ratio Lower Upper

165 100

63 32.7 24.9 37.3

89 57.6 41.0 61.6

182 2.4 2.1 3.1

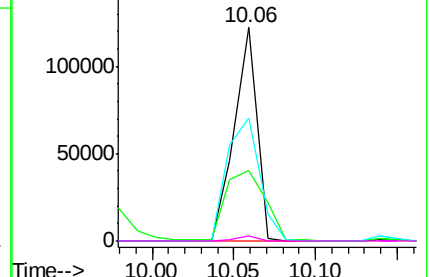
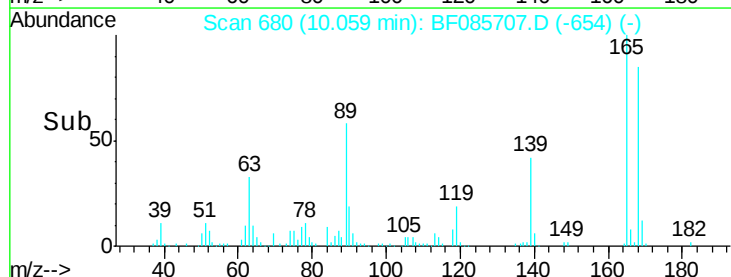


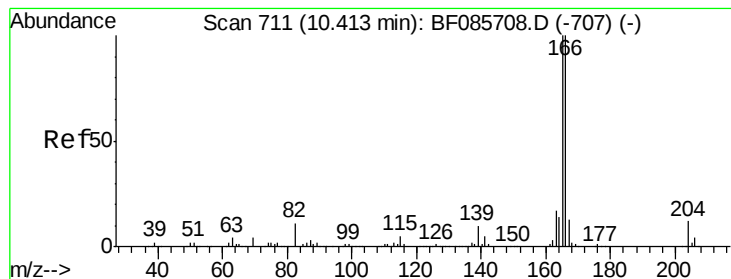
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.51 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

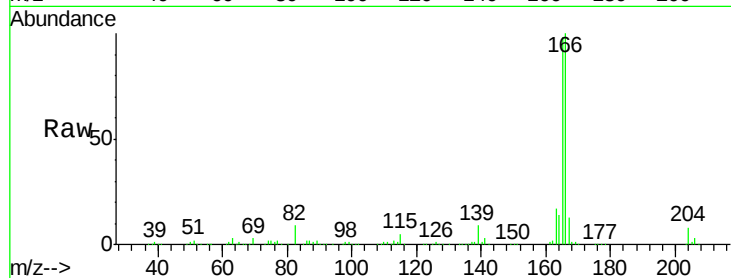
Tgt Ion:166 Resp: 390754

Ion Ratio Lower Upper

166 100

165 98.2 79.4 119.0

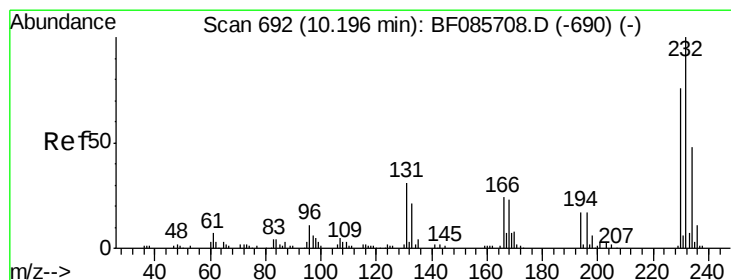
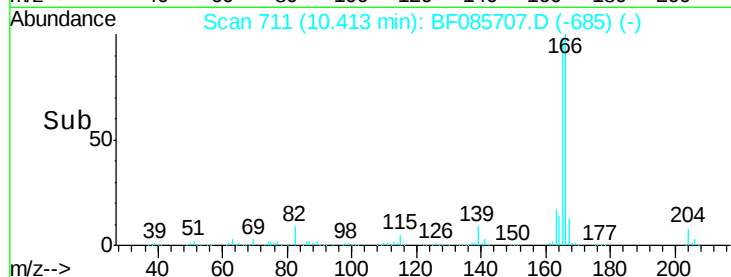
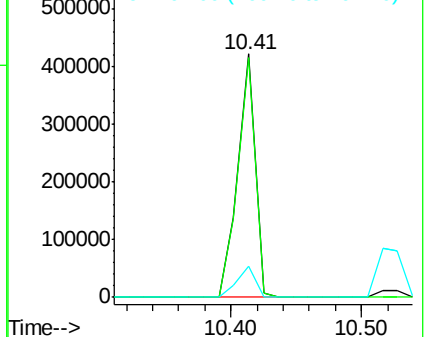
167 13.0 11.0 16.4



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: 23.72 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:232 Resp: 76156

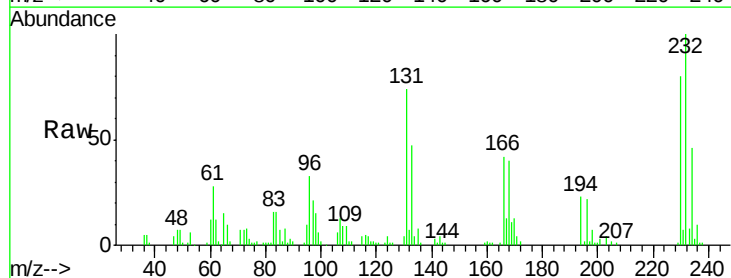
Ion Ratio Lower Upper

232 100

131 59.2 44.9 67.3

130 2.9 2.3 3.5

166 34.6 28.1 42.1

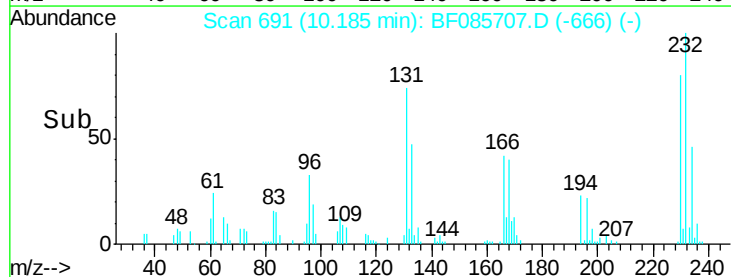
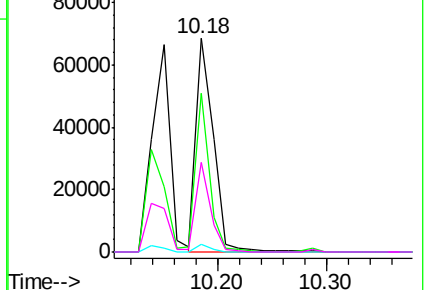


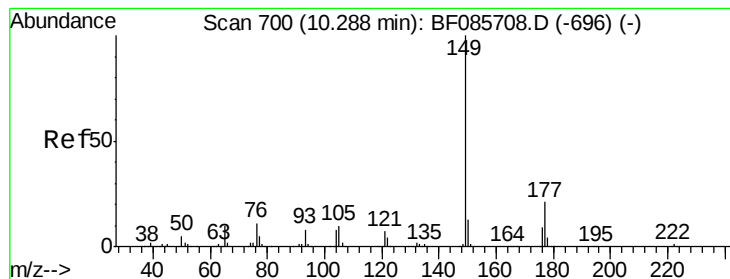
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.57 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

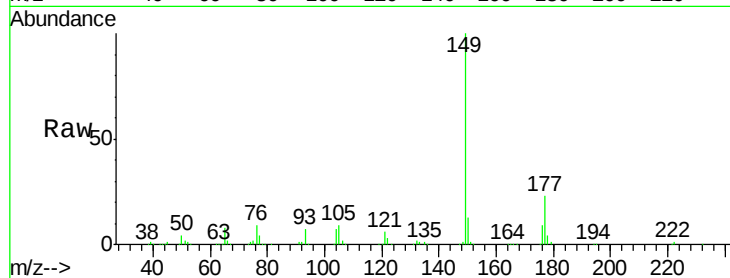
Tgt Ion:149 Resp: 420690

Ion Ratio Lower Upper

149 100

177 22.7 17.9 26.9

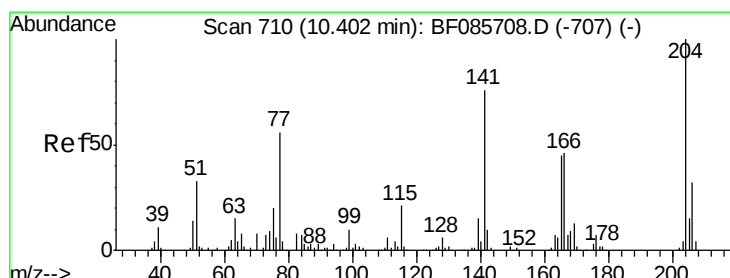
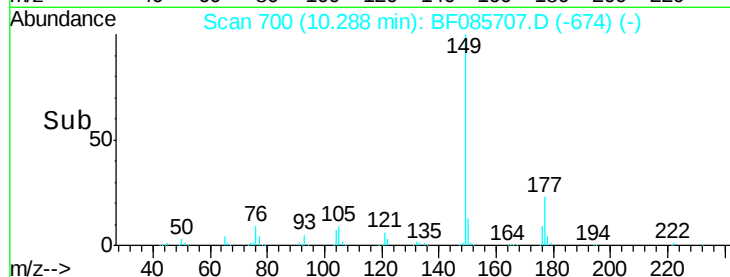
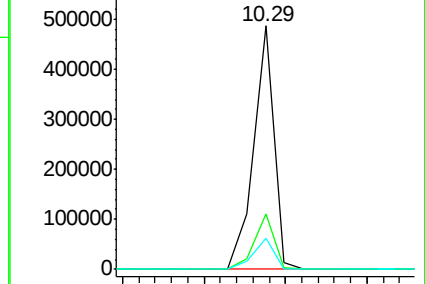
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.91 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

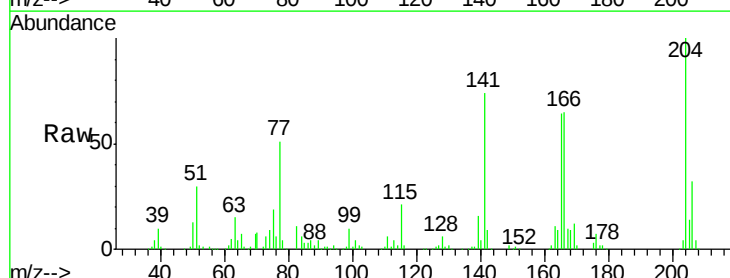
Tgt Ion:204 Resp: 173398

Ion Ratio Lower Upper

204 100

206 31.6 26.6 39.8

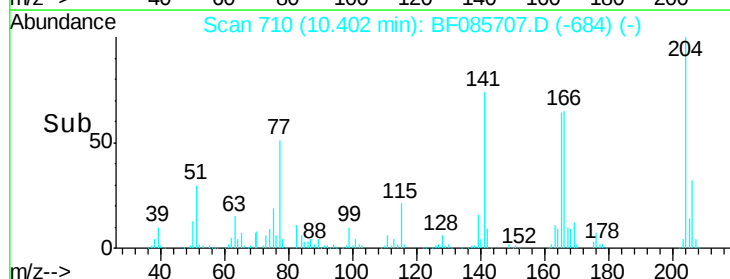
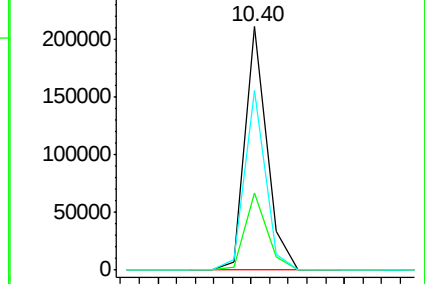
141 73.7 57.4 86.0

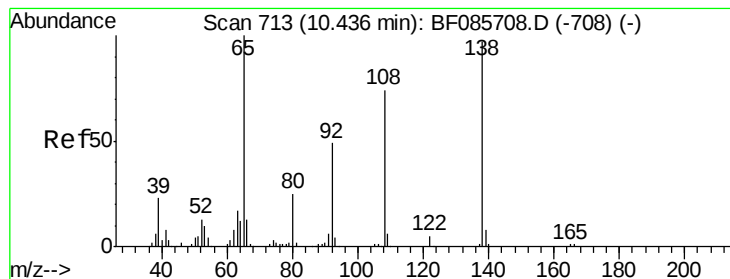


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.07 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

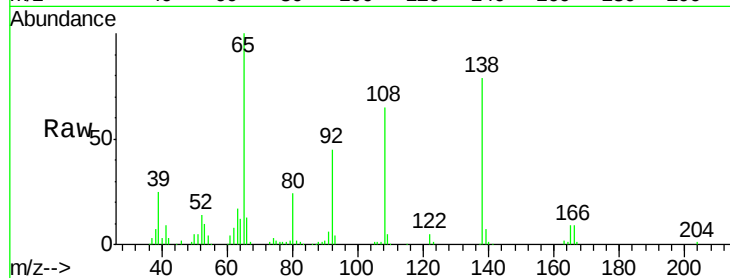
Tgt Ion:138 Resp: 91586

Ion Ratio Lower Upper

138 100

92 57.2 26.4 66.4

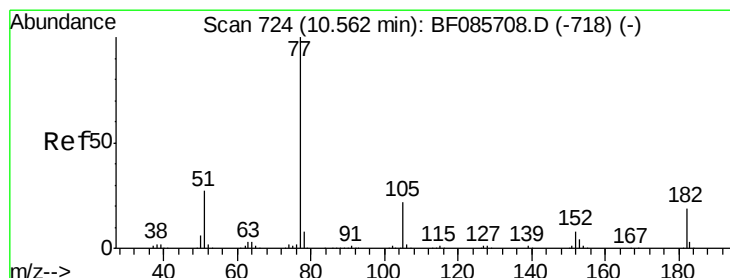
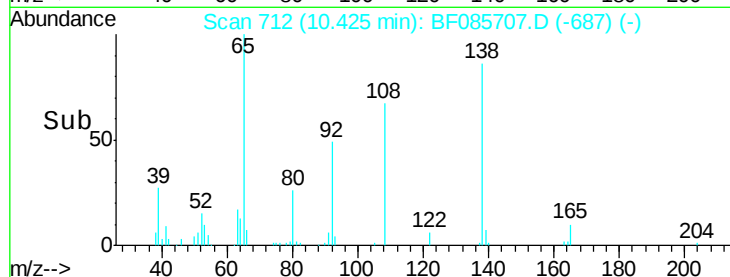
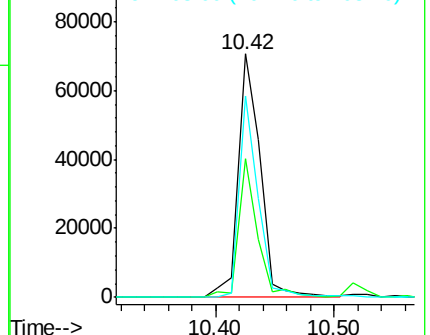
108 82.7 49.0 89.0



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: 24.82 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion: 77 Resp: 377130

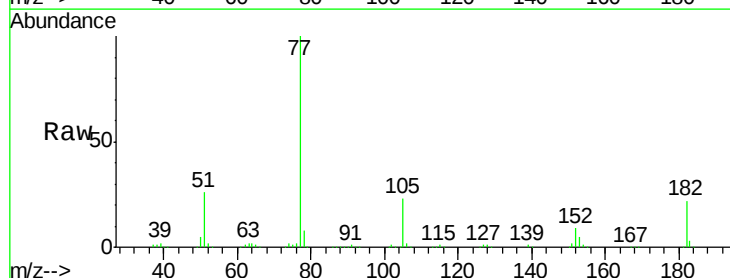
Ion Ratio Lower Upper

77 100

182 22.4 1.9 41.9

105 23.5 3.5 43.5

51 26.1 6.3 46.3

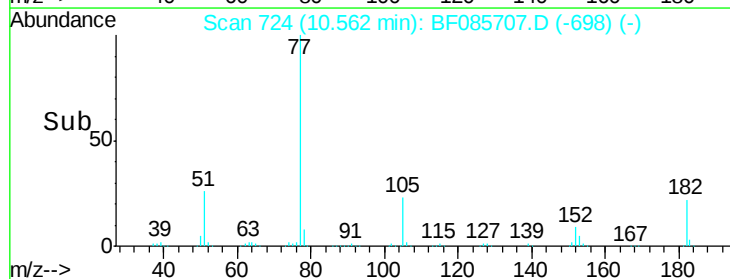
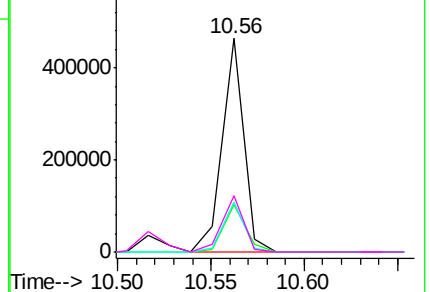


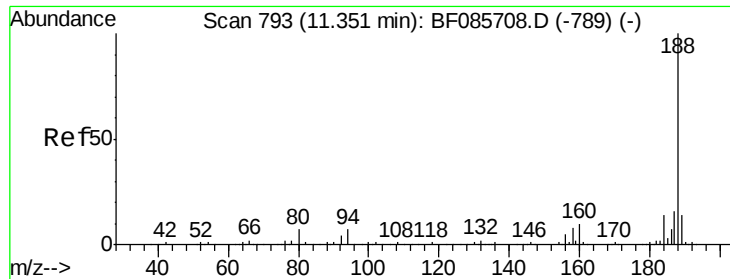
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

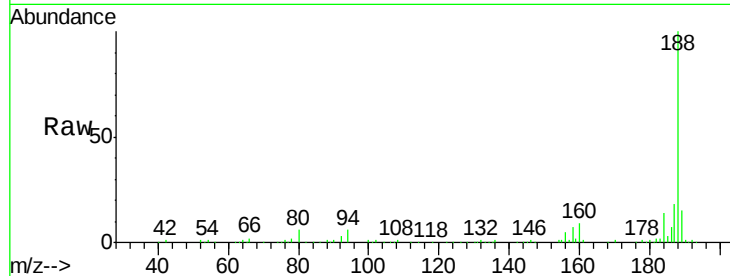




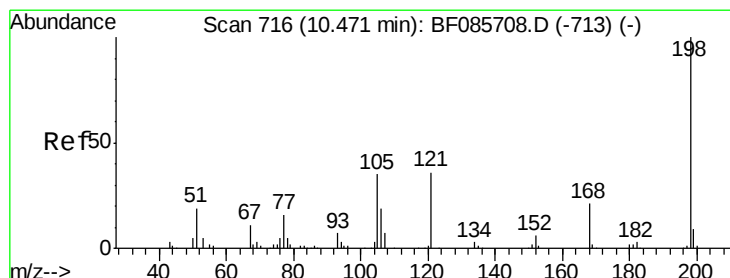
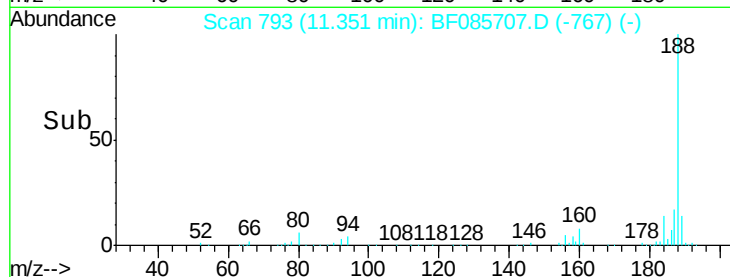
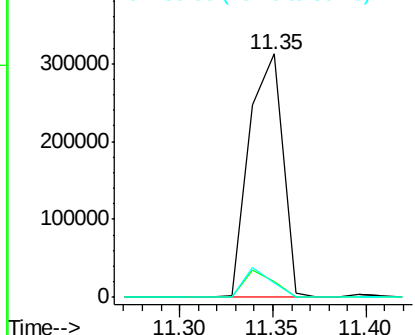
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 390020
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 5.9 5.5 8.3

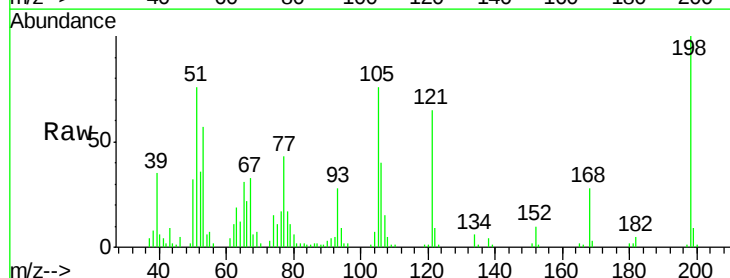


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

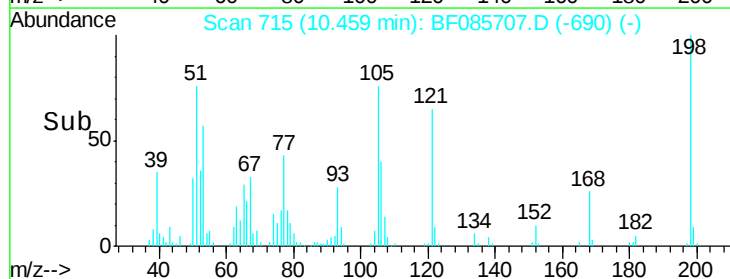
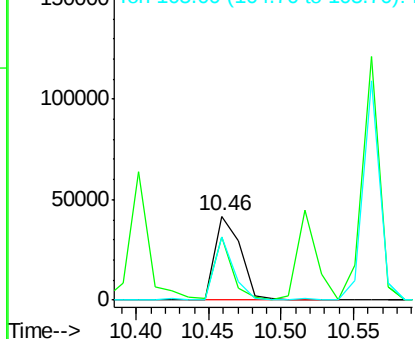


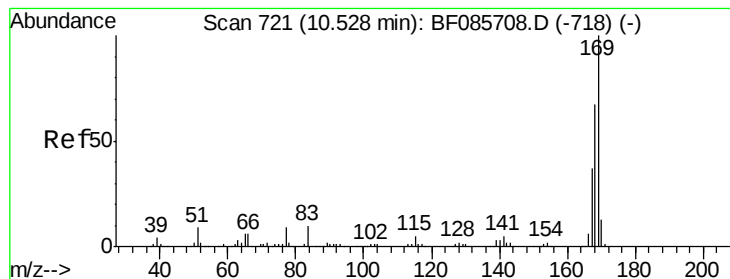
#64
4,6-Dinitro-2-methylphenol
Concen: 20.61 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:198 Resp: 51444
Ion Ratio Lower Upper
198 100
51 76.2 45.4 85.4
105 75.6 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.89 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

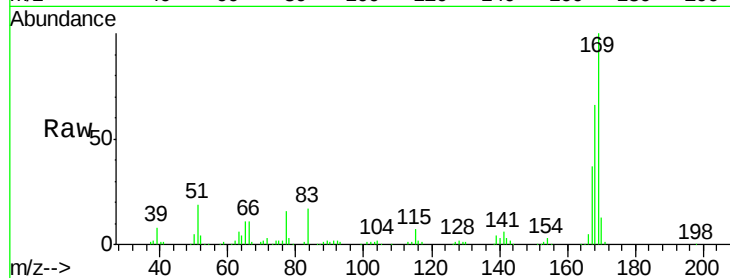
Tgt Ion:169 Resp: 314506

Ion Ratio Lower Upper

169 100

168 66.0 54.4 81.6

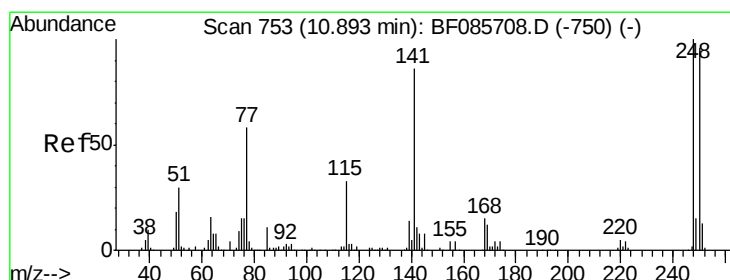
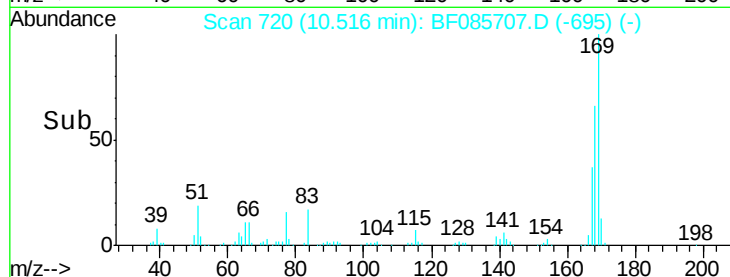
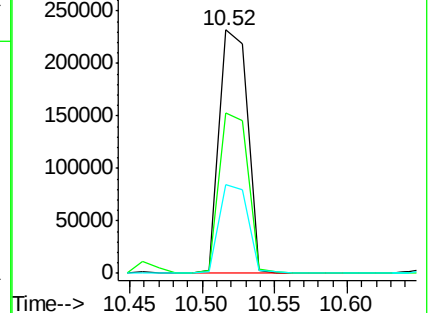
167 36.7 29.4 44.0



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: 27.54 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

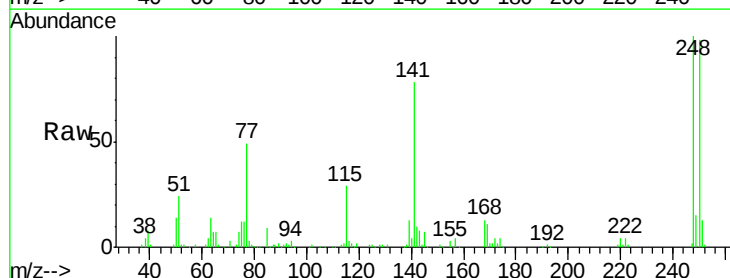
Tgt Ion:248 Resp: 107305

Ion Ratio Lower Upper

248 100

250 97.7 77.4 116.0

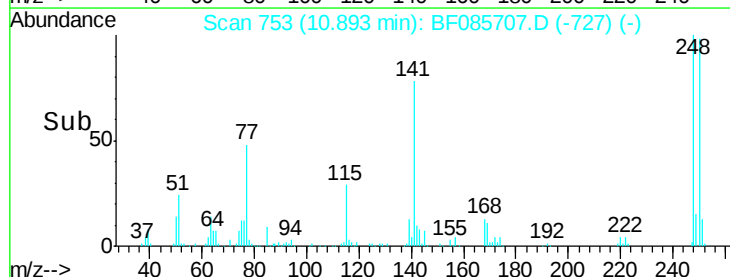
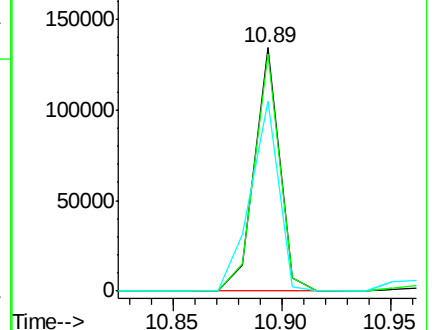
141 77.8 63.6 95.4

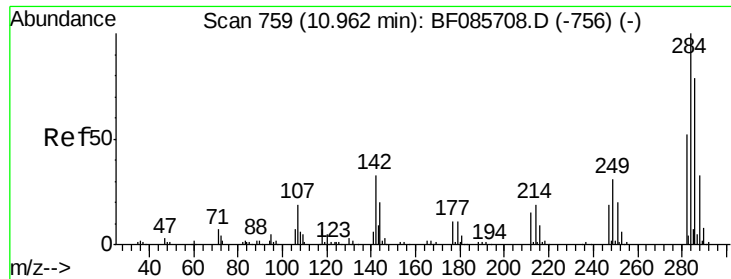


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.19 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

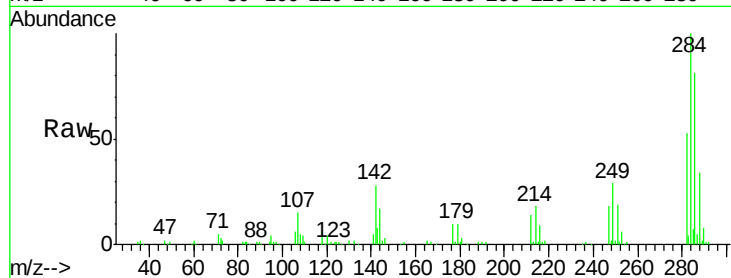
Tgt Ion:284 Resp: 112548

Ion Ratio Lower Upper

284 100

142 27.9 23.1 34.7

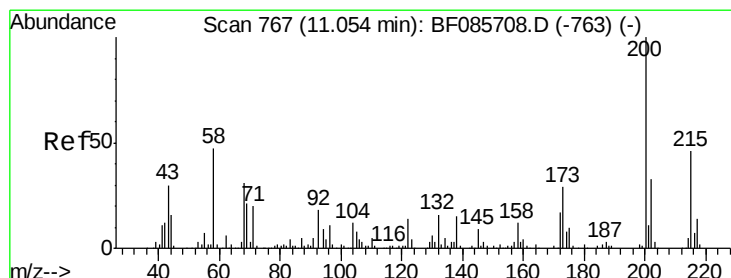
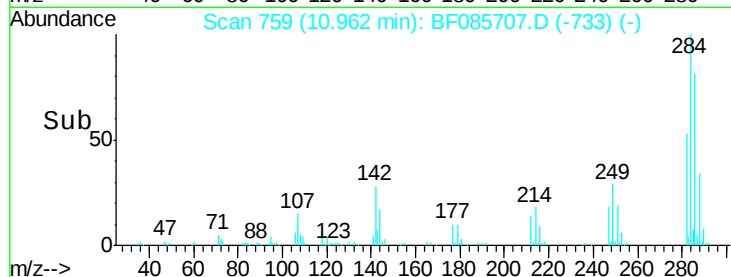
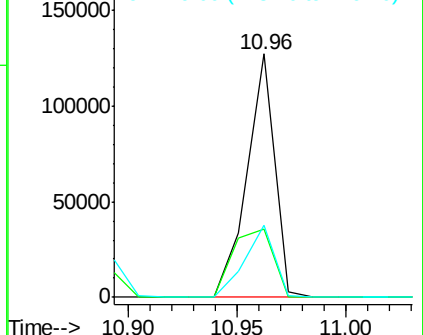
249 29.4 24.2 36.2



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: 30.74 ng

RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

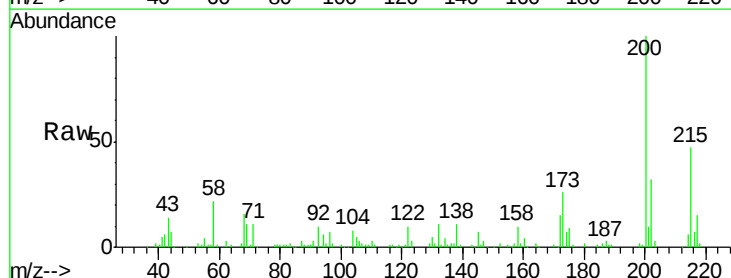
Tgt Ion:200 Resp: 113718

Ion Ratio Lower Upper

200 100

173 25.6 7.7 47.7

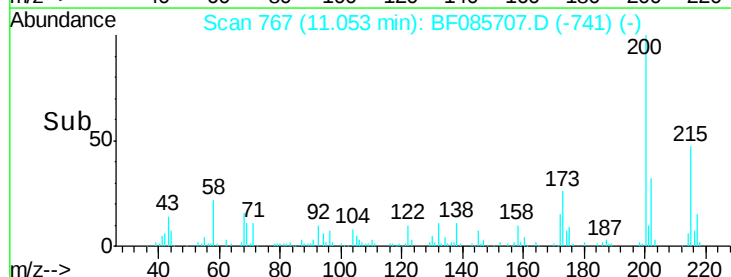
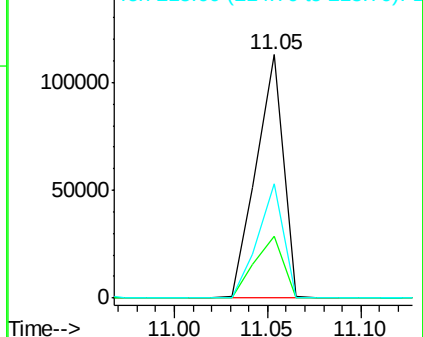
215 46.9 25.4 65.4

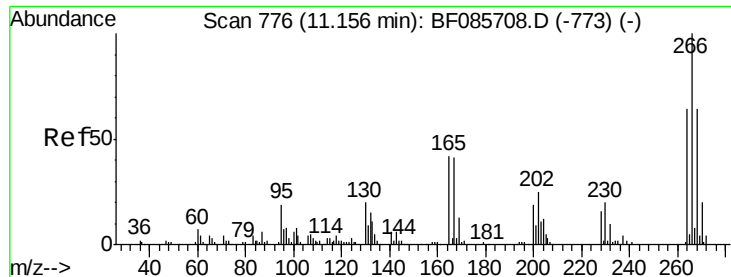


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

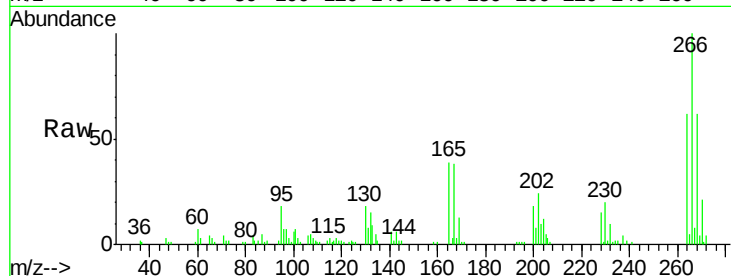




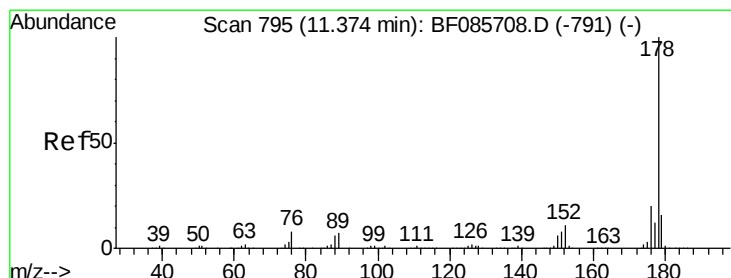
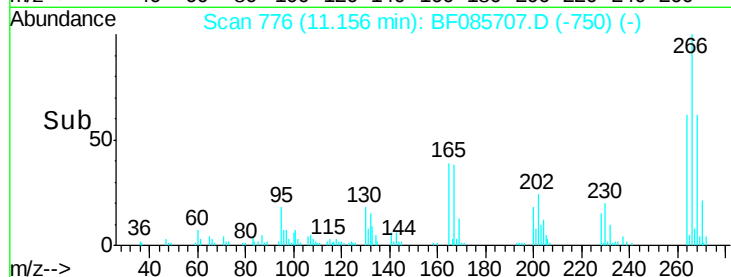
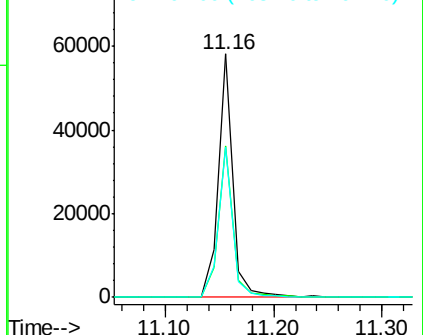
#69
 Pentachlorophenol
 Concen: 21.81 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 54811
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.5 77.3
 264 61.9 50.6 76.0

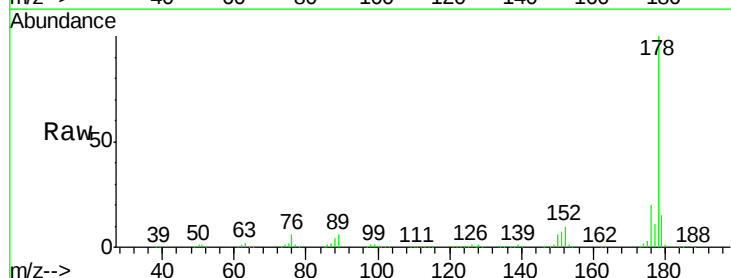


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

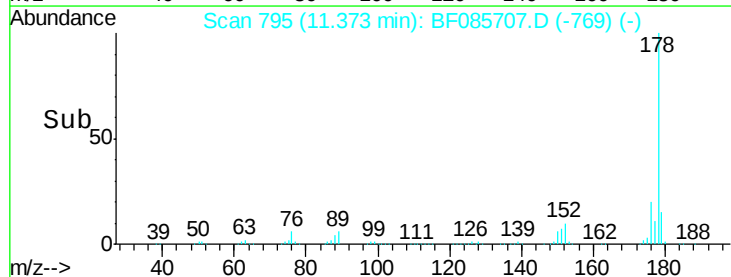
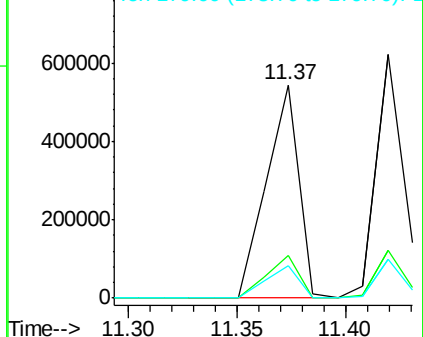


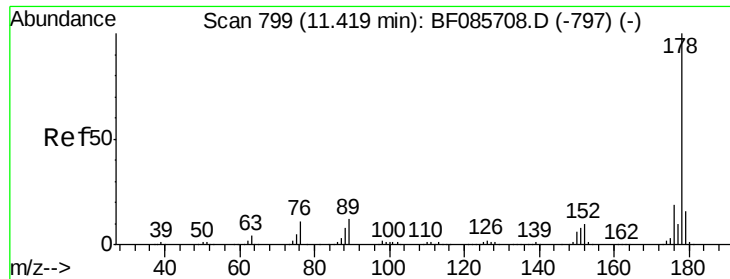
#70
 Phenanthrene
 Concen: 27.65 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:178 Resp: 568681
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.3 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

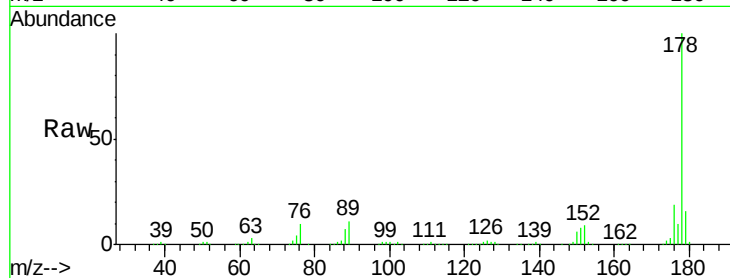




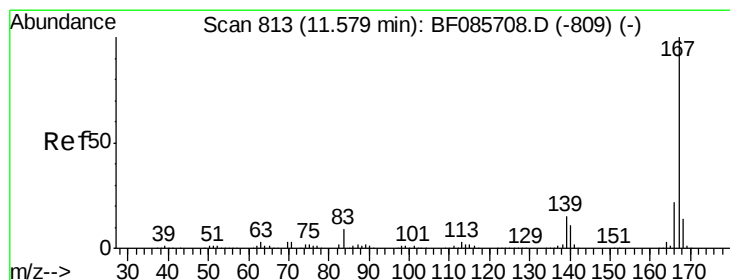
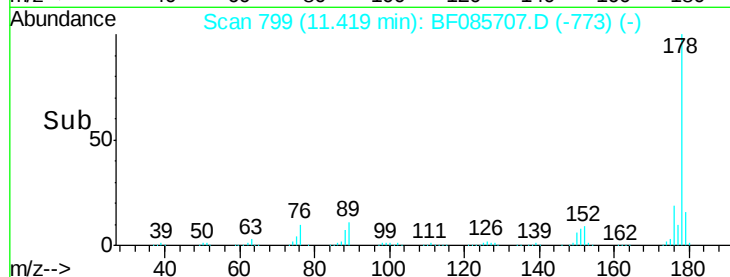
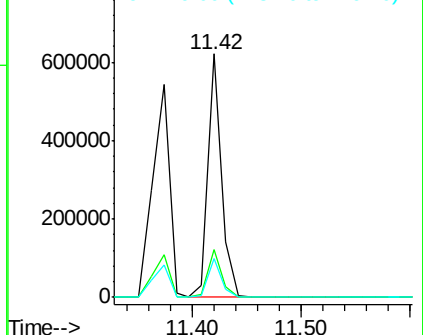
#71
 Anthracene
 Concen: 25.59 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 551705
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.7 13.0 19.4

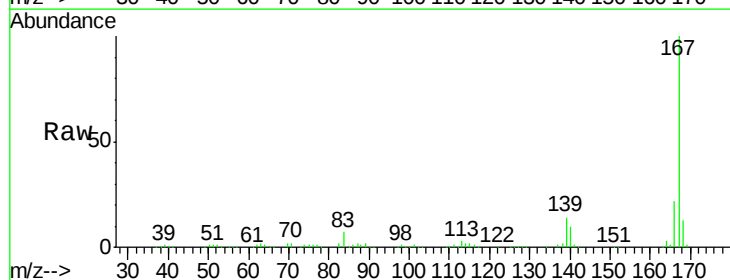


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

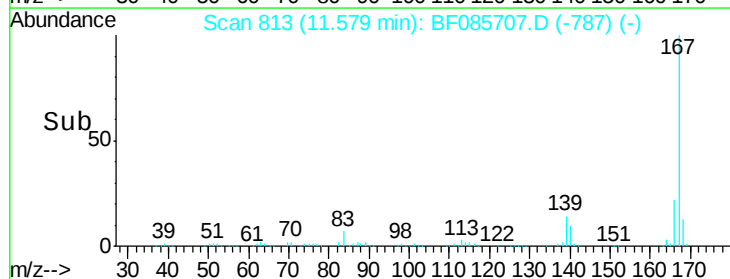
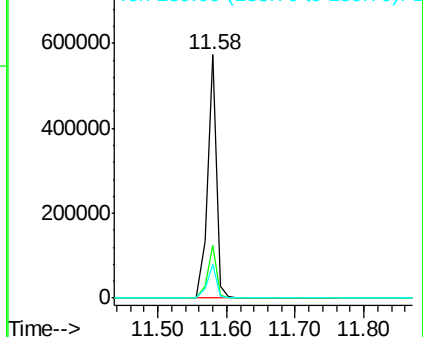


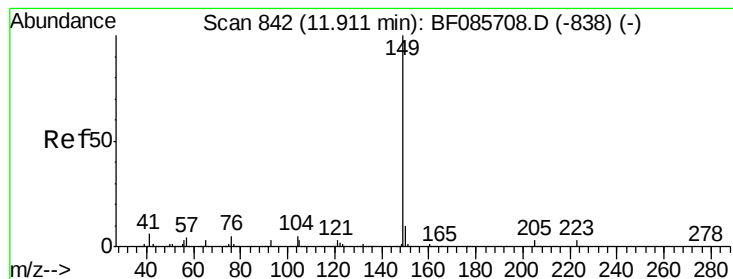
#72
 Carbazole
 Concen: 27.64 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:167 Resp: 514148
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.7 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: 27.98 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

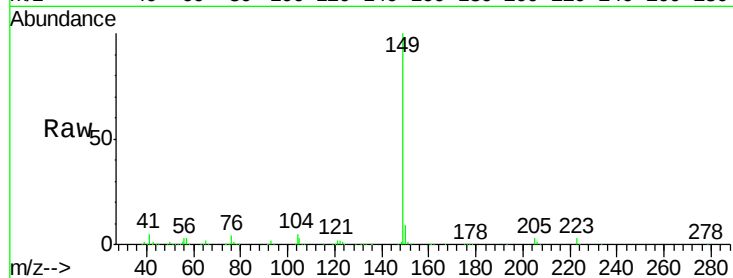
Tgt Ion:149 Resp: 651748

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

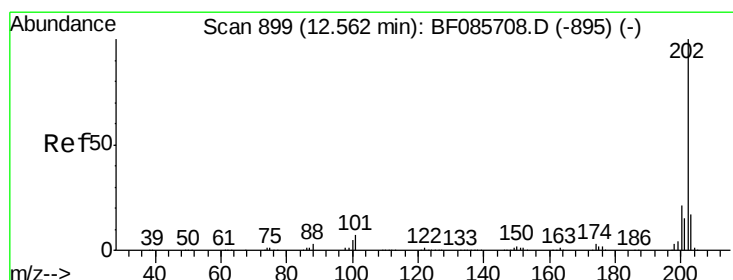
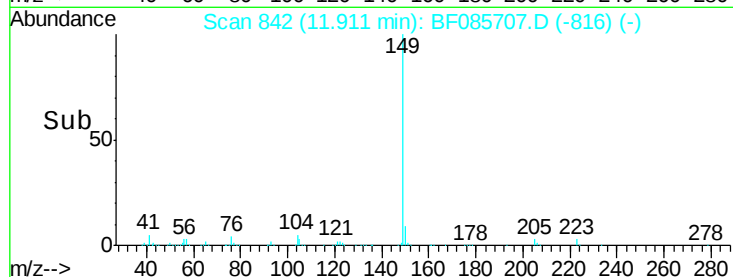
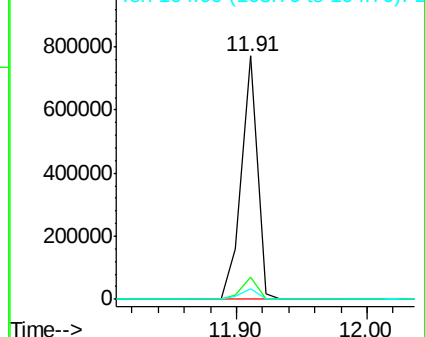
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.01 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

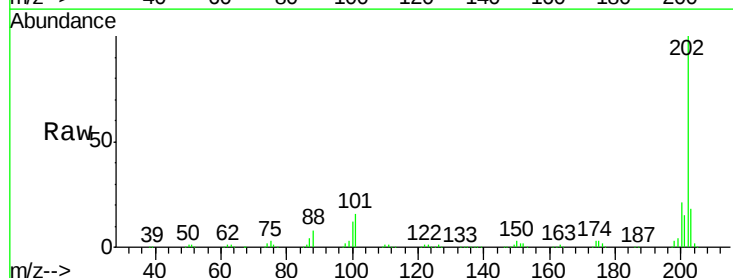
Tgt Ion:202 Resp: 517084

Ion Ratio Lower Upper

202 100

101 15.9 0.0 36.6

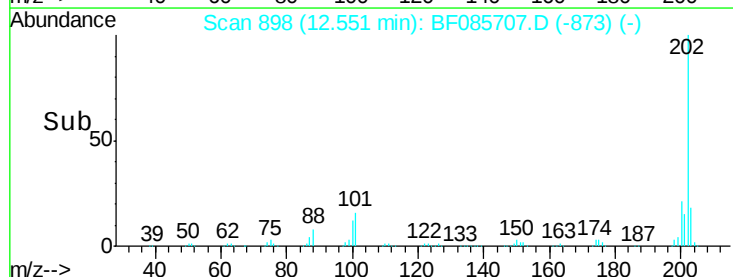
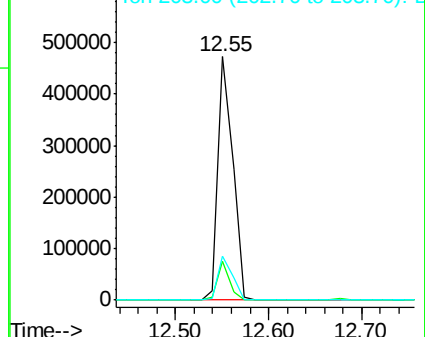
203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

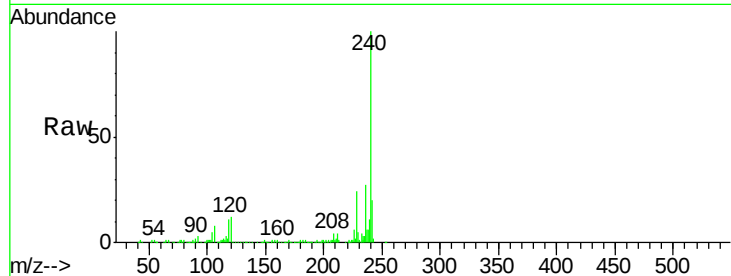
Tgt Ion:240 Resp: 269658

Ion Ratio Lower Upper

240 100

120 12.4 13.8 20.8#

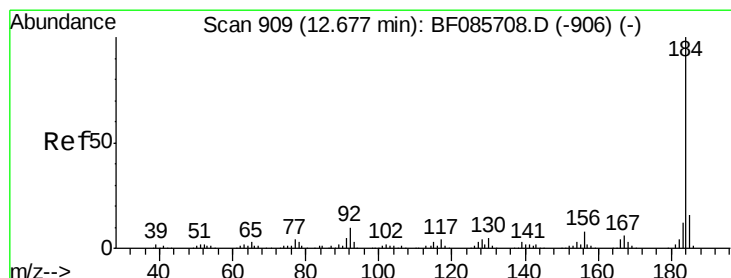
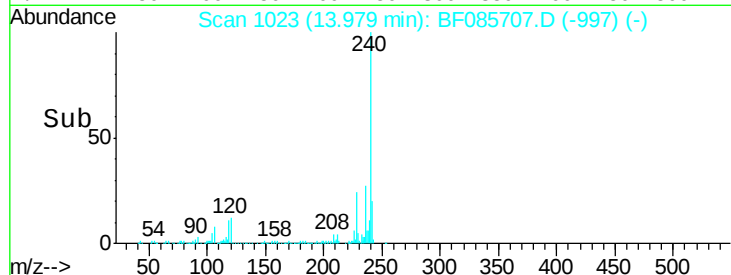
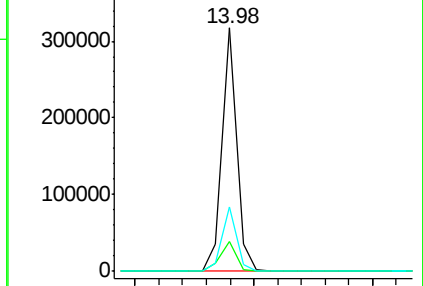
236 26.5 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.79 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

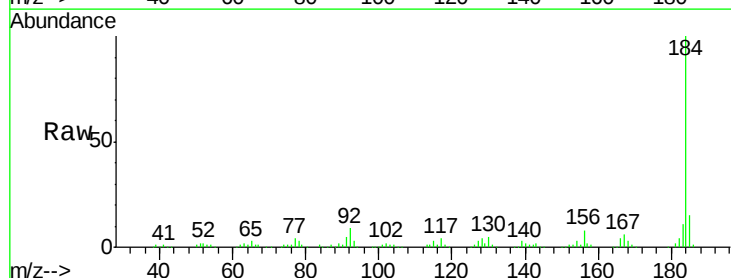
Tgt Ion:184 Resp: 233868

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

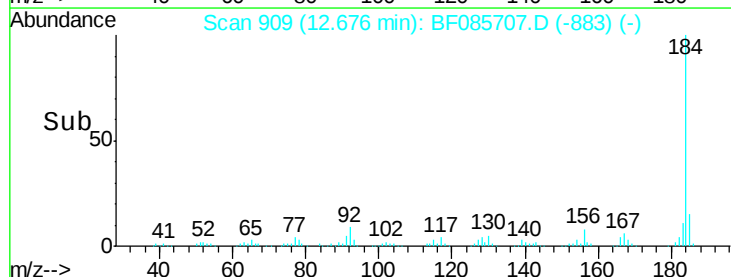
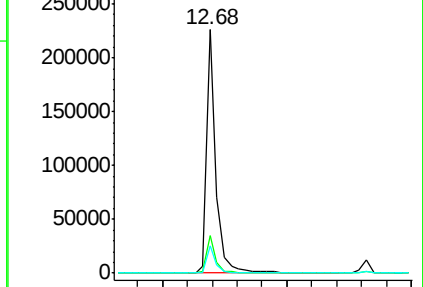
183 11.3 9.4 14.2

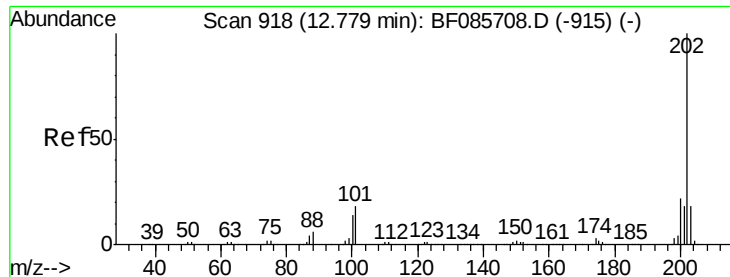


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

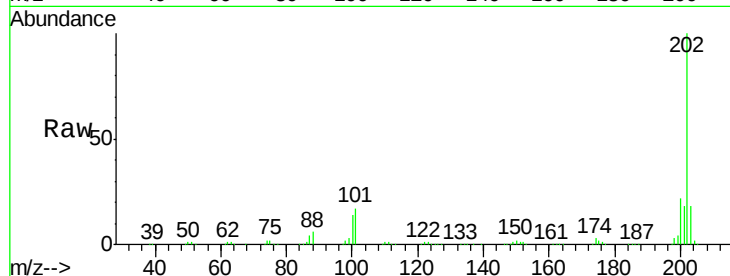




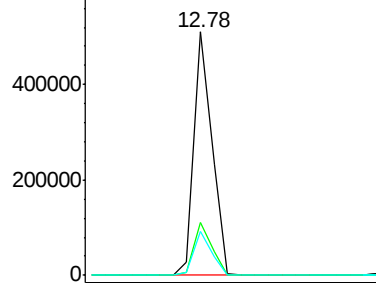
#77
 Pyrene
 Concen: 27.49 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

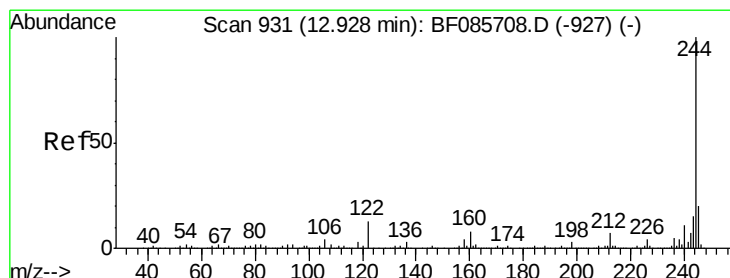
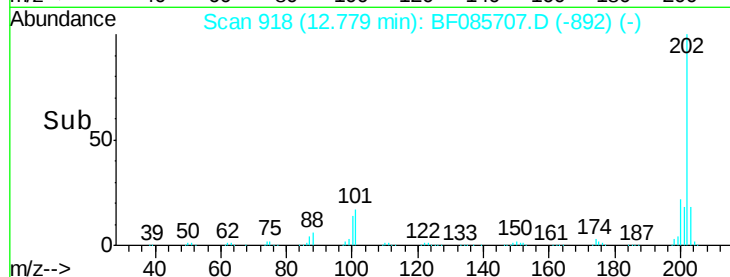
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.0	21.0



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

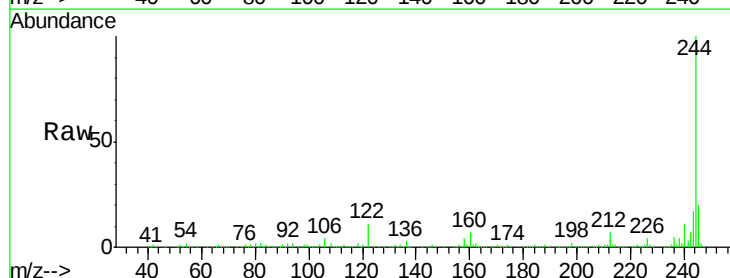


Time--> 12.70 12.80 12.90

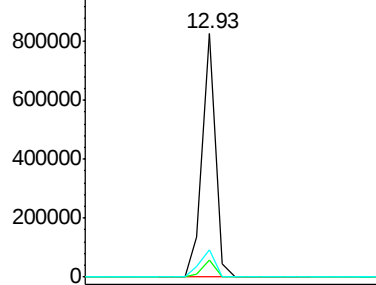


#78
 Terphenyl-d14
 Concen: 61.86 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

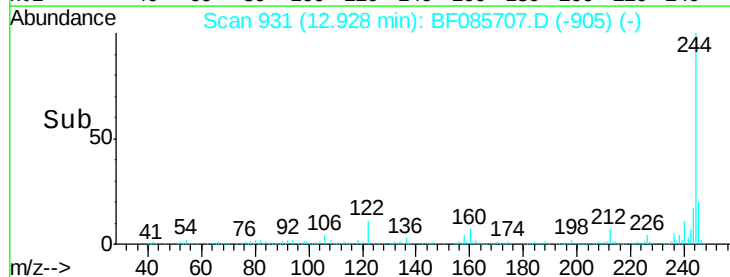
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	11.4	10.2	15.4

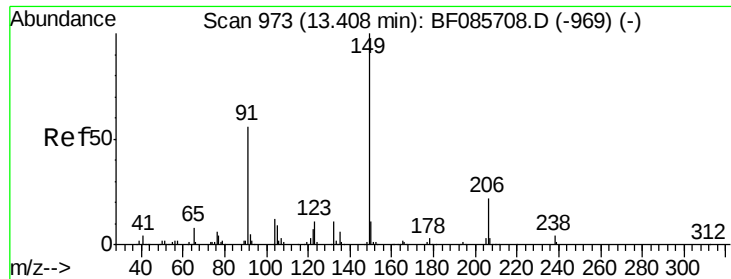


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 12.90 13.00

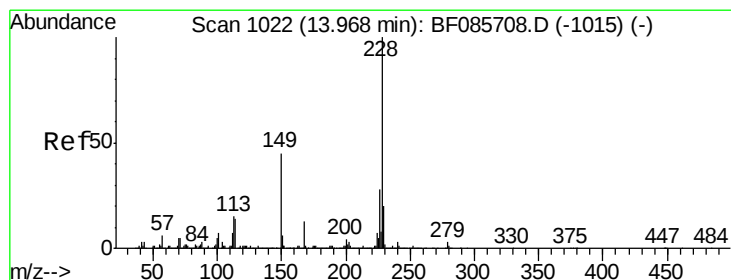
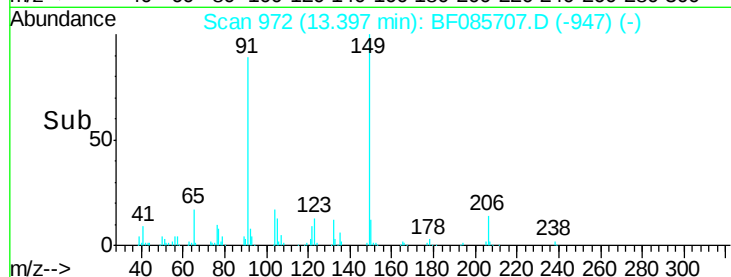
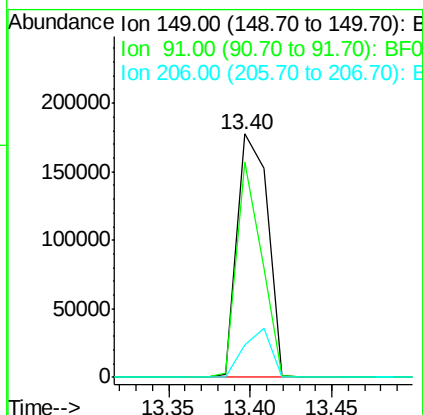
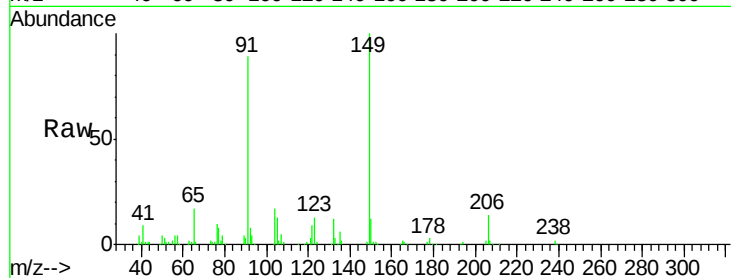




#79
Butylbenzylphthalate
Concen: 24.78 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

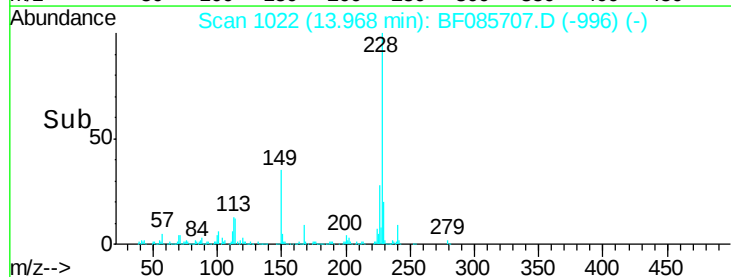
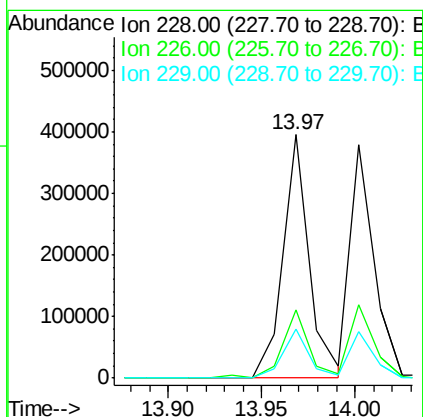
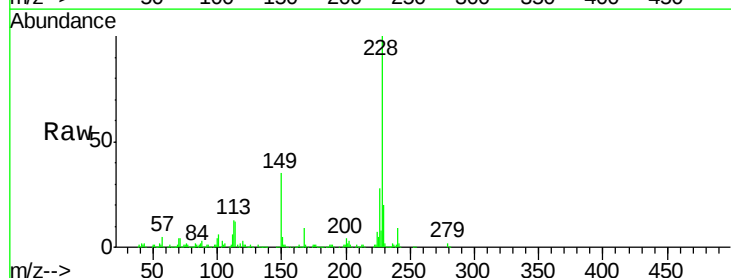
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.6	45.8	68.8#
206	13.5	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 24.82 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.9	16.2	24.4

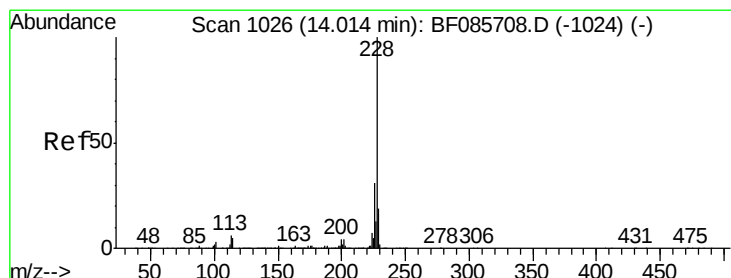
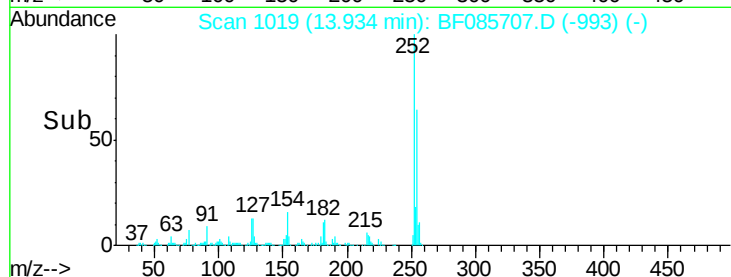
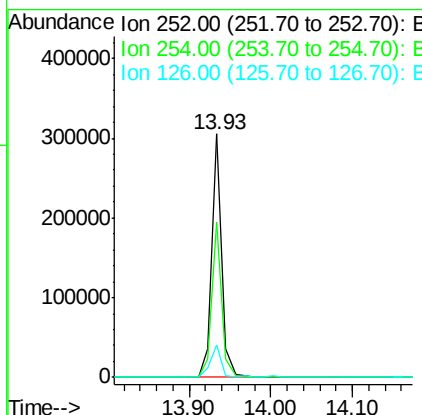
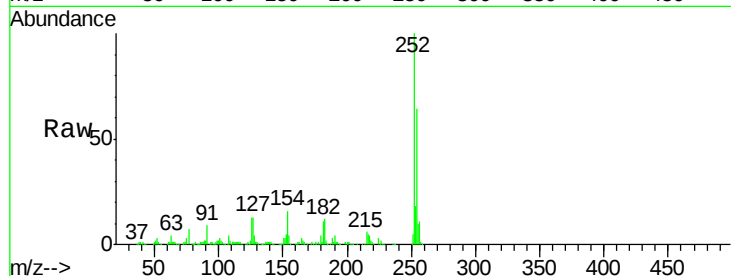




#81
 3,3'-Dichlorobenzidine
 Concen: 46.42 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

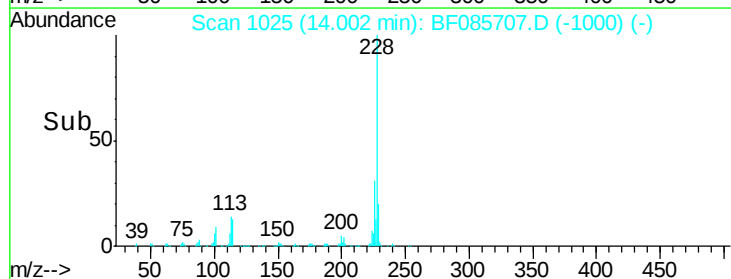
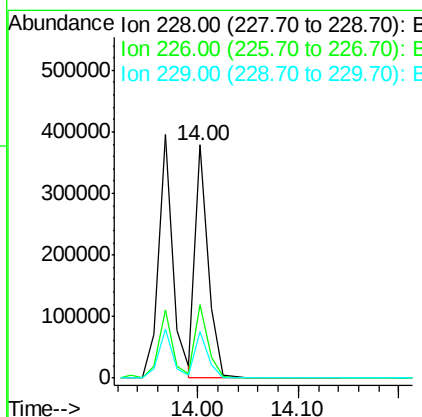
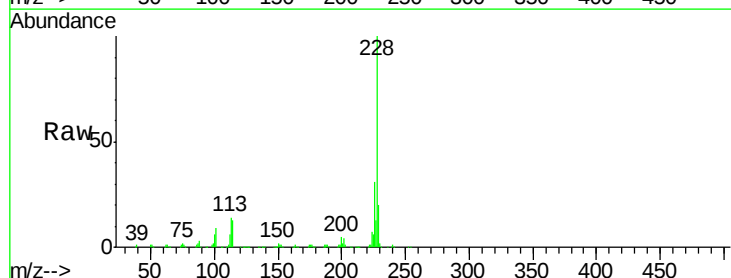
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

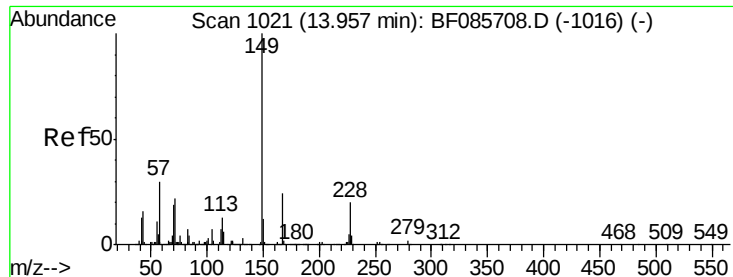
Tgt Ion:	252	Resp:	266294
Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	13.2	11.8	17.6



#82
 Chrysene
 Concen: 22.92 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:	228	Resp:	345183
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	15.7	23.5

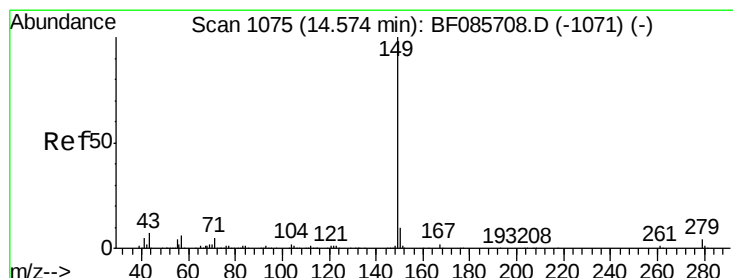
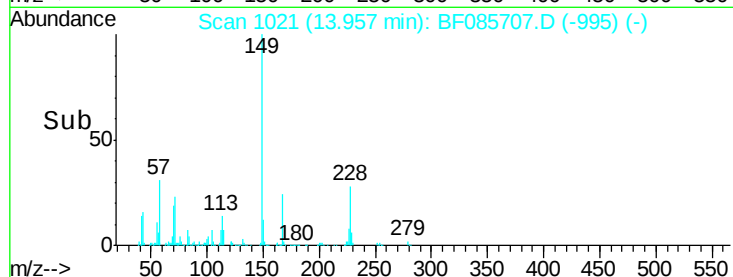
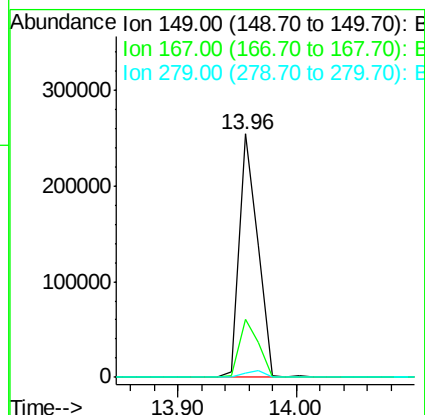
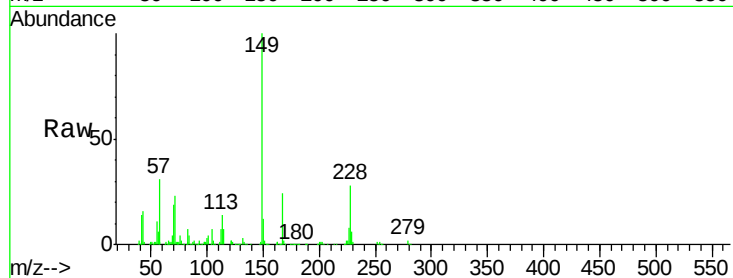




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.16 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

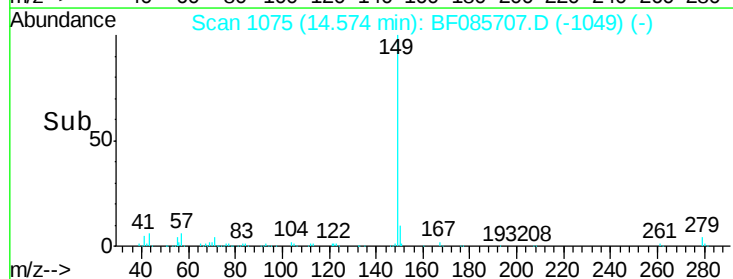
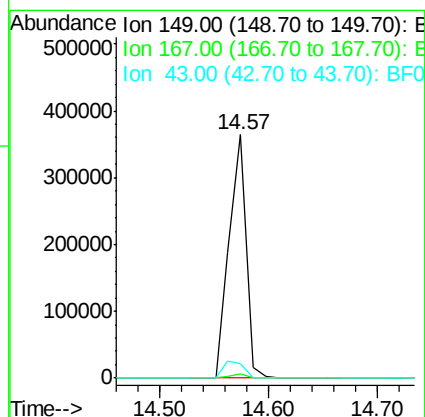
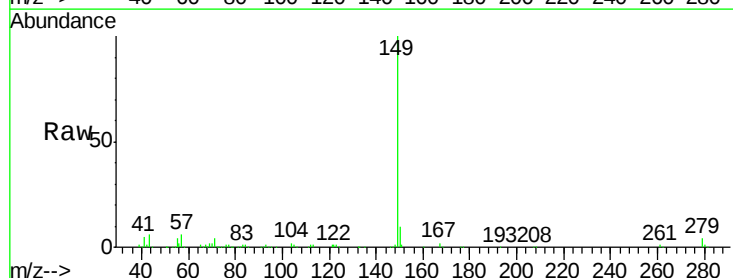
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

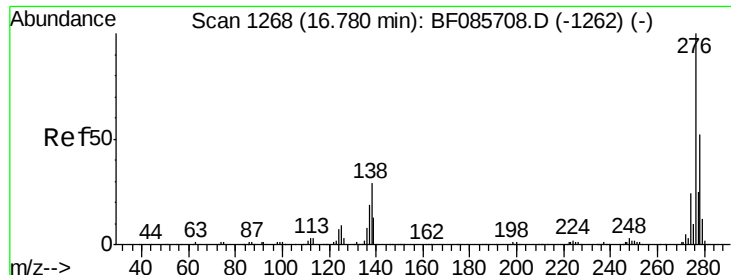
Tgt Ion:149 Resp: 277031
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.4 29.2
 279 1.7 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 21.07 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:149 Resp: 393649
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.9 7.1 10.7

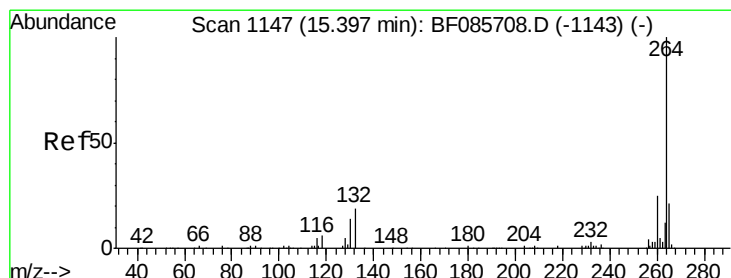
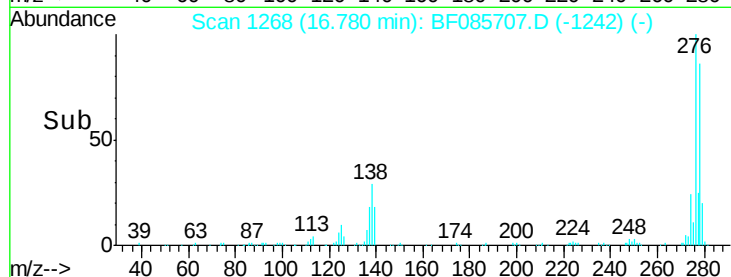
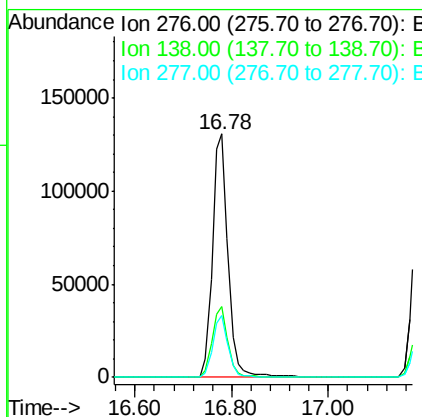
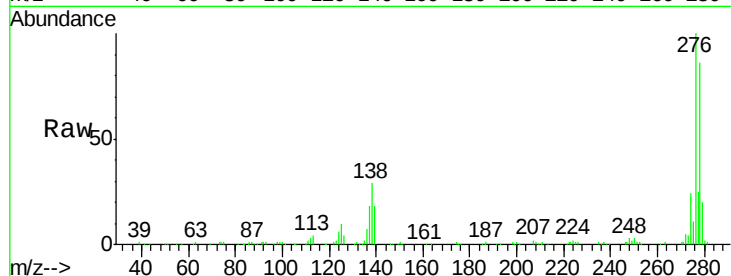




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.78 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

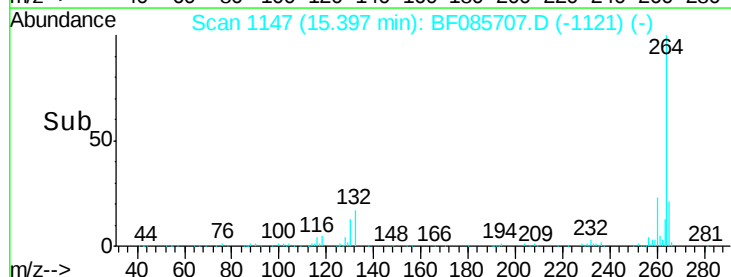
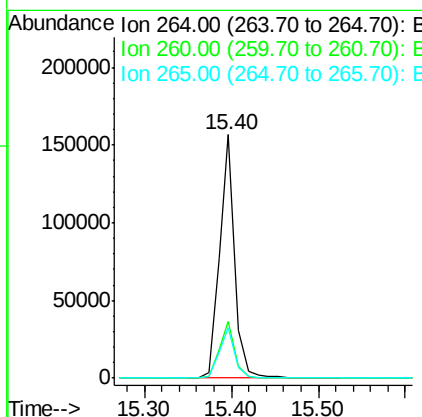
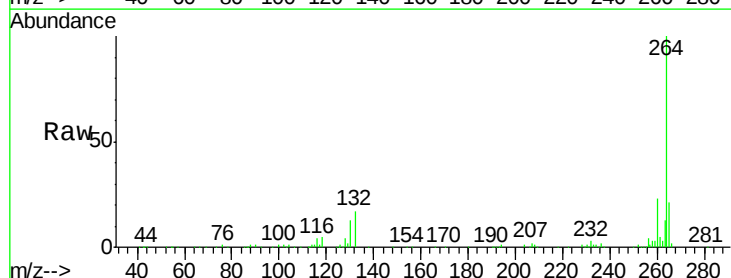
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

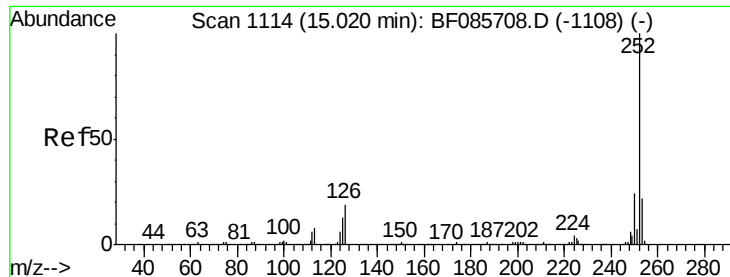
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	24.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.72 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

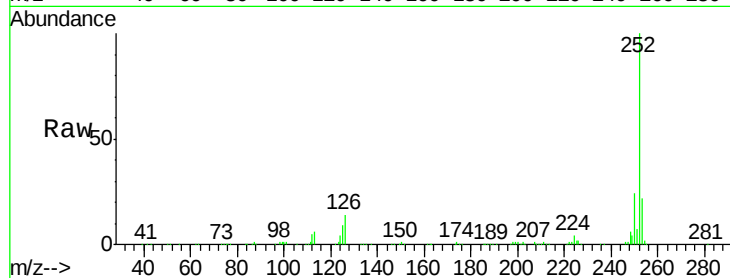
Tgt Ion:252 Resp: 569113

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

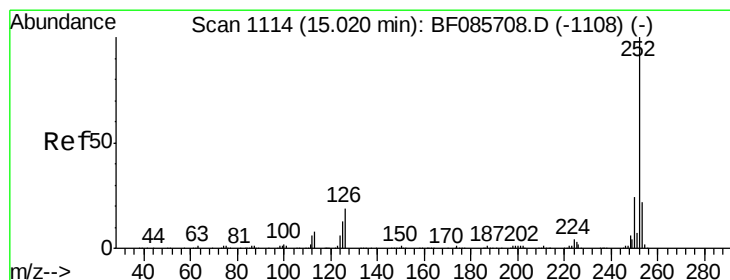
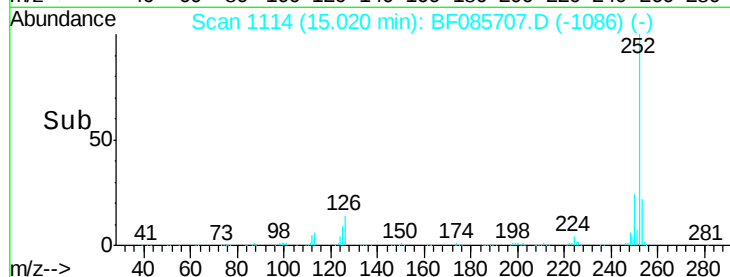
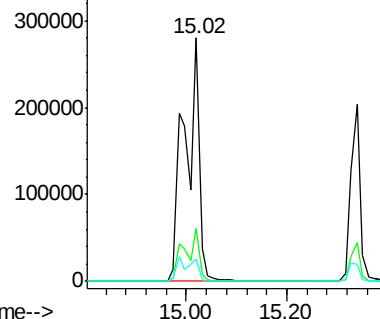
125 9.2 10.3 15.5#



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: 55.50 ng

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

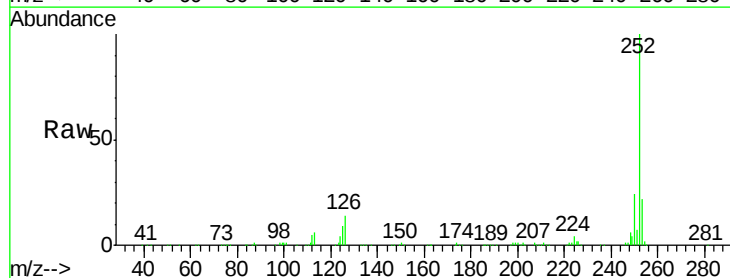
Tgt Ion:252 Resp: 569120

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

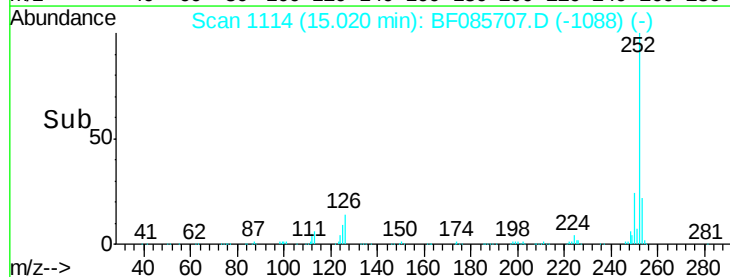
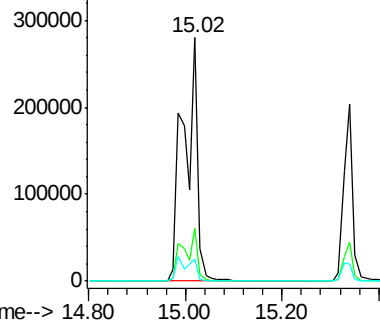
125 9.2 7.7 11.5

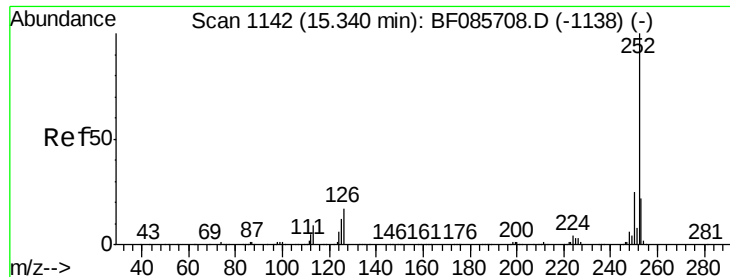


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.24 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

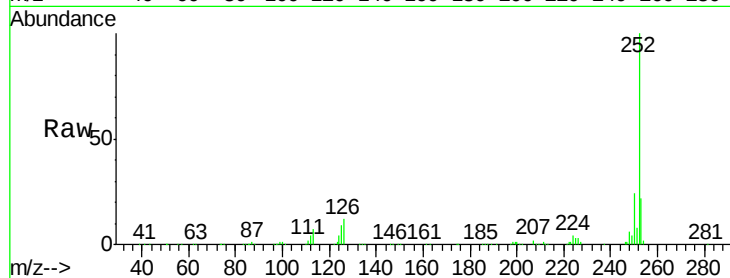
Tgt Ion:252 Resp: 266314

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

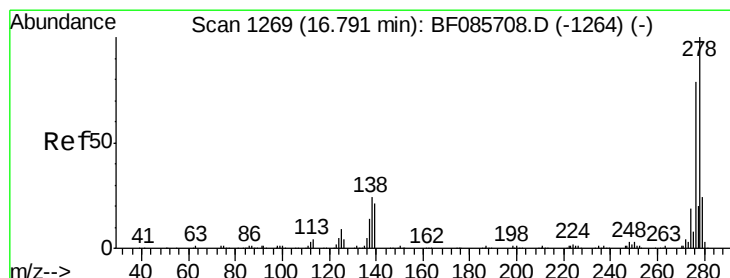
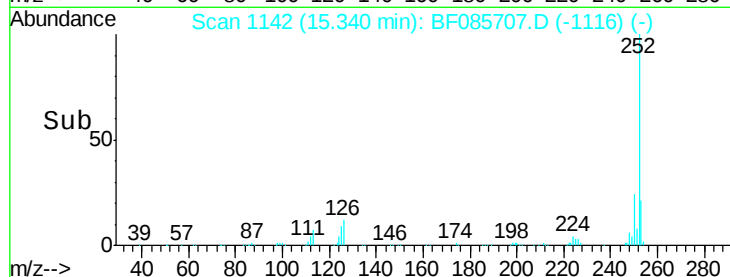
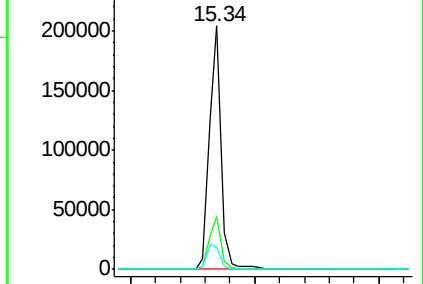
125 9.3 10.3 15.5#



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: 28.67 ng

RT: 16.79 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

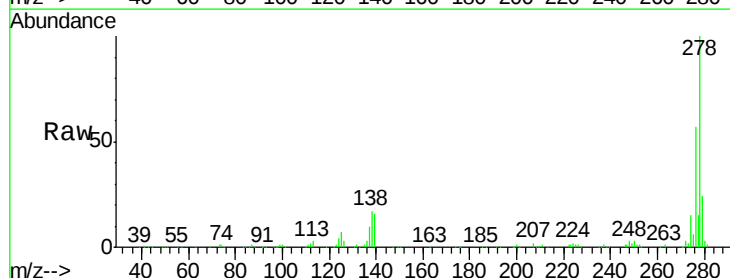
Tgt Ion:278 Resp: 252359

Ion Ratio Lower Upper

278 100

139 16.4 14.4 21.6

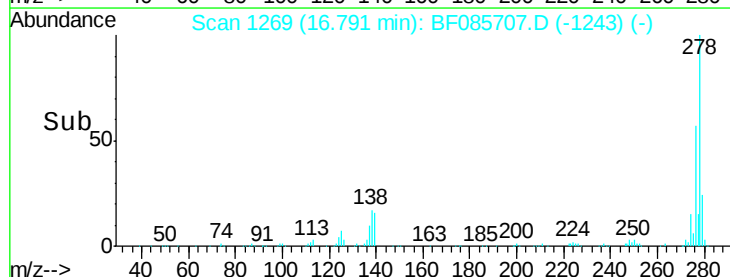
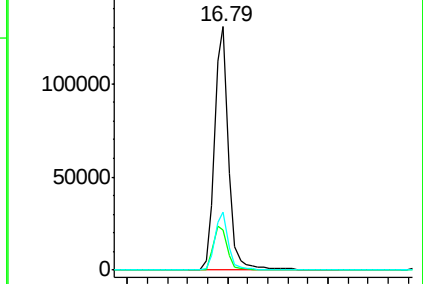
279 24.1 19.1 28.7

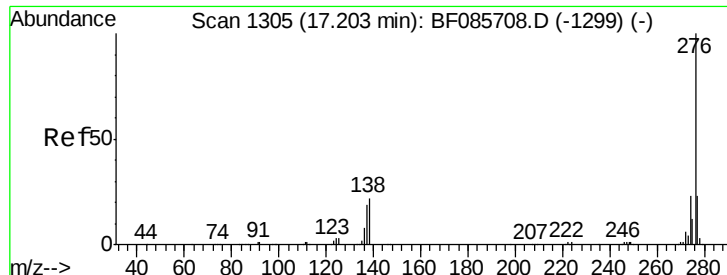


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.71 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

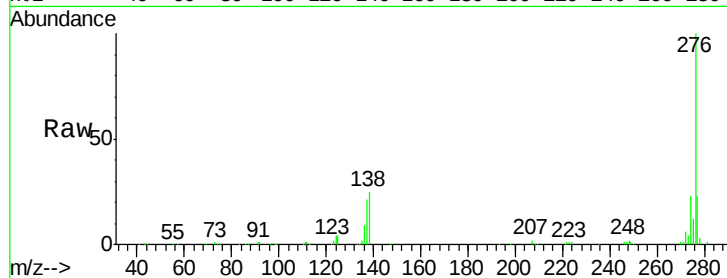
Tgt Ion: 276 Resp: 253108

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 25.1 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

