

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081772.D
 Acq On : 24 Sep 2015 19:25
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 25 03:00:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144694	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	588985	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	288003	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	519528	20.00	ng	0.00
75) Chrysene-d12	14.12	240	438561	20.00	ng	0.00
86) Perylene-d12	15.58	264	323972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	687470	74.10	ng	0.00
7) Phenol-d6	6.57	99	839238	69.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	677569	58.24	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	197104	77.87	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1240256	58.13	ng	0.00
78) Terphenyl-d14	13.06	244	1257332	66.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	161039	38.60	ng	# 100
3) Pyridine	3.37	79	452434	40.40	ng	100
4) n-Nitrosodimethylamine	3.33	42	215944	34.77	ng	100
6) Aniline	6.62	93	613571	35.81	ng	100
8) 2-Chlorophenol	6.73	128	363330	35.95	ng	100
9) Benzaldehyde	6.50	77	239772	32.04	ng	100
10) Phenol	6.58	94	520313	37.39	ng	100
11) bis(2-Chloroethyl)ether	6.69	93	341190	33.81	ng	100
12) 1,3-Dichlorobenzene	6.89	146	426649	38.91	ng	100
13) 1,4-Dichlorobenzene	6.97	146	452311	40.36	ng	100
14) 1,2-Dichlorobenzene	7.12	146	368227	36.93	ng	100
15) Benzyl Alcohol	7.09	79	318450	32.74	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	630265	32.59	ng	100
17) 2-Methylphenol	7.20	107	307949	37.98	ng	100
18) Hexachloroethane	7.46	117	136917	32.48	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	292541	35.25	ng	100
20) 3+4-Methylphenols	7.35	107	370346	34.25	ng	100
22) Acetophenone	7.36	105	451782	29.48	ng	100
24) Nitrobenzene	7.54	77	403772	33.04	ng	100
25) Isophorone	7.78	82	740723	33.45	ng	100
26) 2-Nitrophenol	7.85	139	136409	25.94	ng	100
27) 2,4-Dimethylphenol	7.89	122	338538	36.70	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	454852	36.01	ng	100
29) 2,4-Dichlorophenol	8.09	162	338149	40.95	ng	100
30) 1,2,4-Trichlorobenzene	8.18	180	364320	40.76	ng	100
31) Naphthalene	8.26	128	1026945	33.60	ng	100
32) Benzoic acid	7.97	122	45254	8.02	ng	100
33) 4-Chloroaniline	8.31	127	443996	36.07	ng	100
34) Hexachlorobutadiene	8.38	225	204823	37.58	ng	100
35) Caprolactam	8.67	113	91802	36.94	ng	100
36) 4-Chloro-3-methylphenol	8.78	107	288492	32.19	ng	100
37) 2-Methylnaphthalene	8.95	142	641978	32.09	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	346074	38.41	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	157638	36.10	ng	100

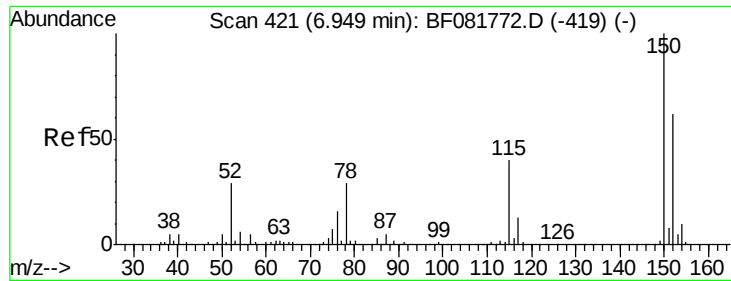
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	232836	37.33	nq	100
43) 2,4,5-Trichlorophenol	9.26	196	220809	35.26	nq	100
45) 1,1'-Biphenyl	9.42	154	884048	33.67	nq	100
46) 2-Chloronaphthalene	9.44	162	662620	35.66	nq	100
47) 2-Nitroaniline	9.53	65	167190	23.08	nq	100
48) Acenaphthylene	9.86	152	1112220	33.20	nq	100
49) Dimethylphthalate	9.71	163	743643	33.87	nq	100
50) 2,6-Dinitrotoluene	9.78	165	173264	35.15	nq	100
51) Acenaphthene	10.03	154	630093	33.00	nq	100
52) 3-Nitroaniline	9.94	138	175755	31.55	nq	100
53) 2,4-Dinitrophenol	10.05	184	16095	8.81	nq	100
54) Dibenzofuran	10.19	168	912485	32.87	nq	100
55) 4-Nitrophenol	10.09	139	142701	40.37	nq	100
56) 2,4-Dinitrotoluene	10.18	165	208707	33.22	nq	100
57) Fluorene	10.54	166	676153	32.87	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	180820	37.21	nq	# 100
59) Diethylphthalate	10.41	149	740863	32.48	nq	100
60) 4-Chlorophenyl-phenylether	10.54	204	347986	35.40	nq	100
61) 4-Nitroaniline	10.56	138	188145	32.84	nq	100
62) Azobenzene	10.70	77	839425	33.68	nq	100
64) 4,6-Dinitro-2-methylphenol	10.58	198	42795	16.95	nq	100
65) n-Nitrosodiphenylamine	10.65	169	632187	34.26	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	231981	42.87	nq	100
67) Hexachlorobenzene	11.09	284	242576	43.14	nq	100
68) Atrazine	11.18	200	213018	38.95	nq	100
69) Pentachlorophenol	11.28	266	114347	50.81	nq	100
70) Phenanthrene	11.51	178	1118820	39.10	nq	100
71) Anthracene	11.55	178	1058154	36.07	nq	100
72) Carbazole	11.70	167	982120	35.56	nq	100
73) Di-n-butylphthalate	12.03	149	1166520	35.76	nq	100
74) Fluoranthene	12.69	202	1059145	34.32	nq	100
76) Benzidine	12.81	184	534115	29.07	nq	100
77) Pyrene	12.92	202	1115312	34.89	nq	100
79) Butylbenzylphthalate	13.53	149	481331	34.35	nq	100
80) Benzo(a)anthracene	14.10	228	918051	33.58	nq	100
81) 3,3'-Dichlorobenzidine	14.07	252	309030	33.05	nq	100
82) Chrysene	14.14	228	890736	35.09	nq	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	614847	33.18	nq	100
84) Di-n-octyl phthalate	14.71	149	900657	30.00	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.04	276	813588	43.11	nq	# 100
87) Benzo(b)fluoranthene	15.16	252	752252	34.53	nq	100
88) Benzo(k)fluoranthene	15.16	252	752252	38.96	nq	# 94
89) Benzo(a)pyrene	15.52	252	657279	34.05	nq	100
90) Dibenzo(a,h)anthracene	17.06	278	662234	43.15	nq	100
91) Benzo(g,h,i)perylene	17.49	276	685955	46.03	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

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BNA_F

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SSTDICCC040

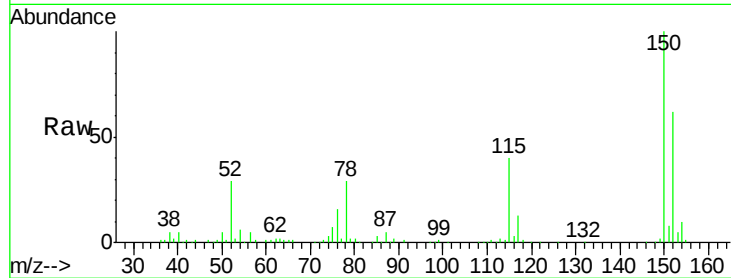
Tot Ion:152 Resp: 144694

Ion Ratio Lower Upper

152 100

150 160.7 128.6 192.8

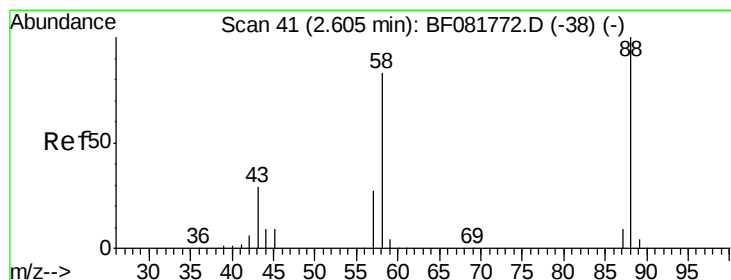
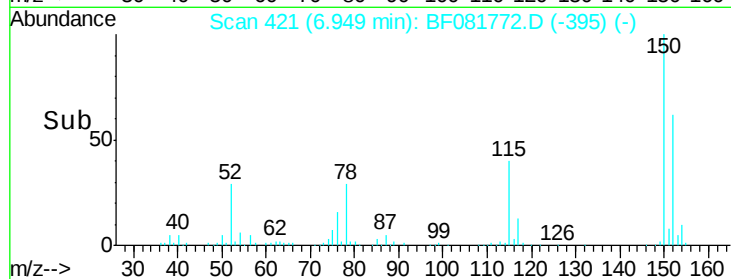
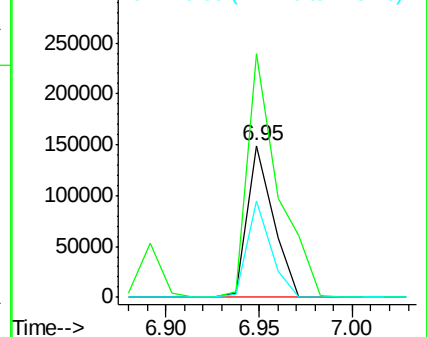
115 63.7 51.0 76.4



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: 38.60 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

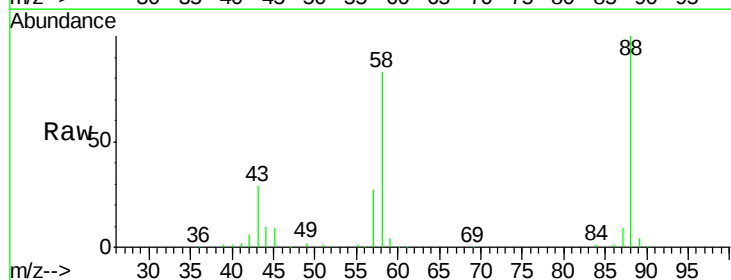
Tgt Ion: 88 Resp: 161039

Ion Ratio Lower Upper

88 100

58 85.9 0.0 0.0#

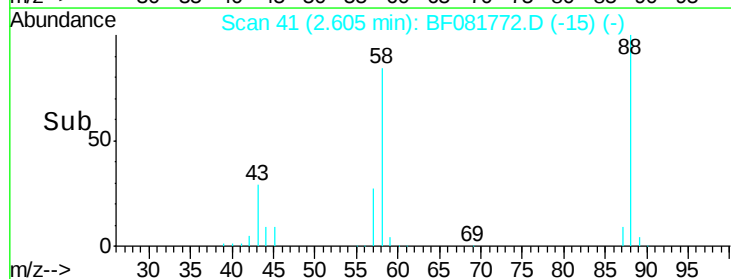
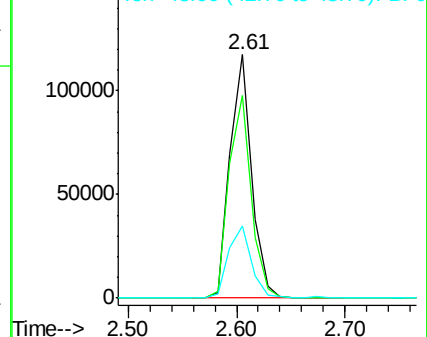
43 30.8 0.0 0.0#

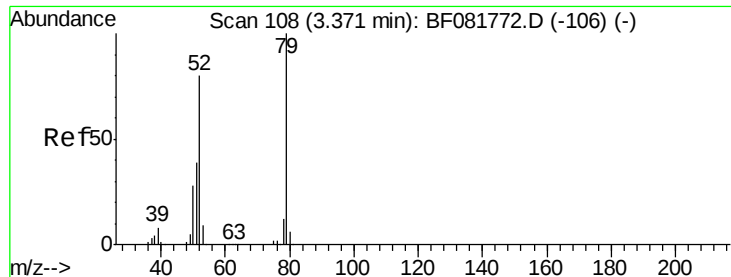


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.40 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

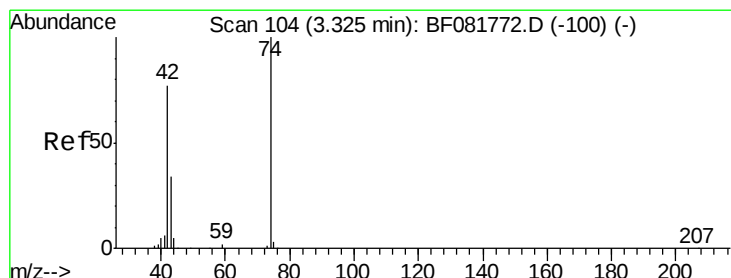
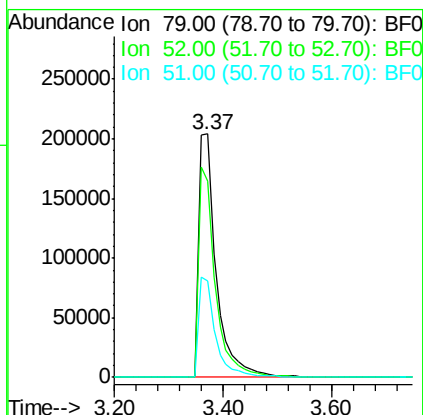
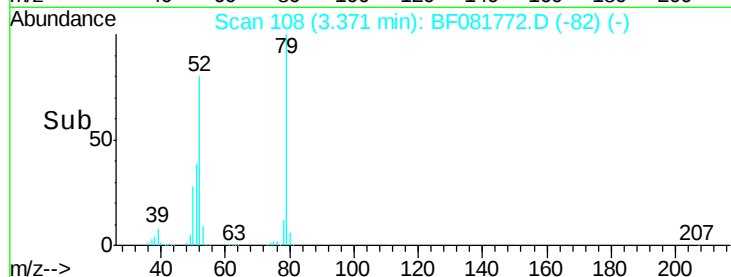
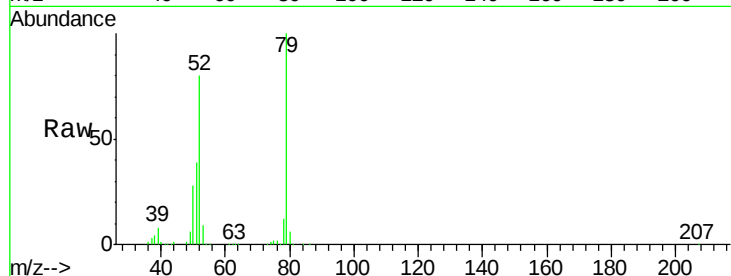
Tot Ion: 79 Resp: 452434

Ion Ratio Lower Upper

79 100

52 80.4 64.3 96.5

51 39.4 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 34.77 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

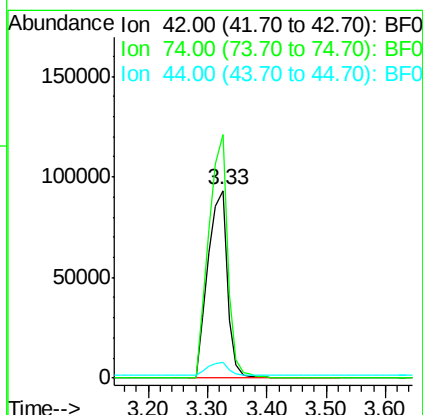
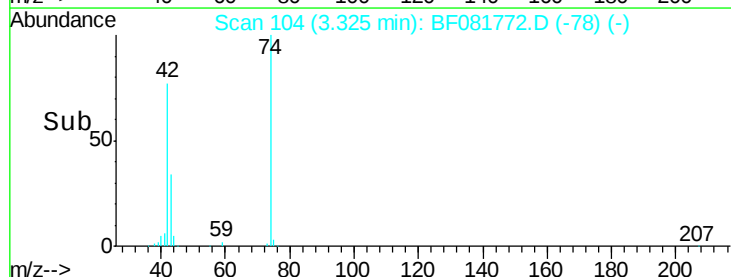
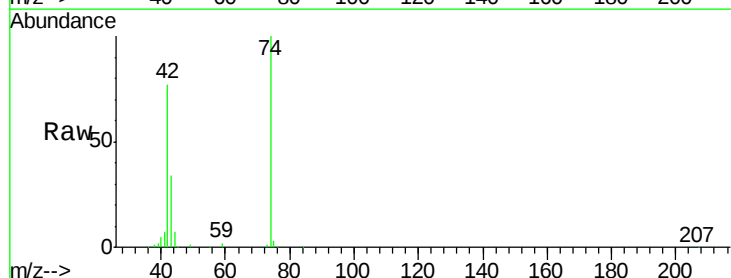
Tgt Ion: 42 Resp: 215944

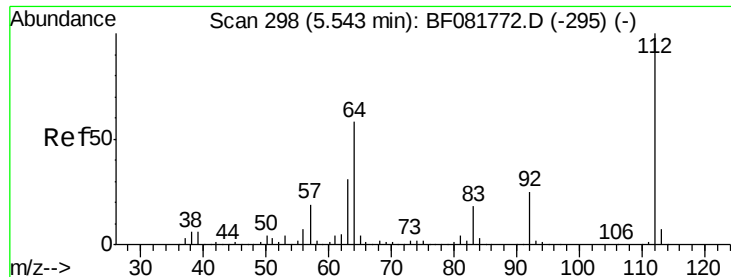
Ion Ratio Lower Upper

42 100

74 130.0 104.0 156.0

44 8.5 6.8 10.2





#5

2-Fluorophenol

Concen: 74.10 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

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ClientSampleId :

SSTDICCC040

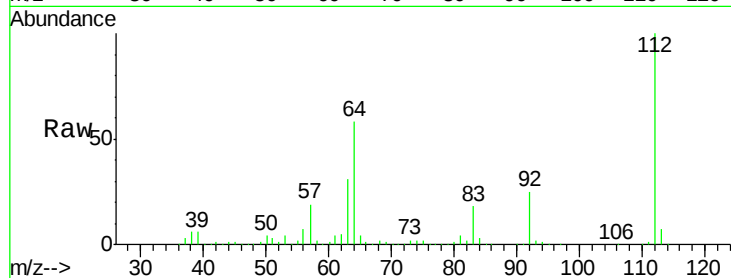
Tot Ion:112 Resp: 687470

Ion Ratio Lower Upper

112 100

64 57.8 46.2 69.4

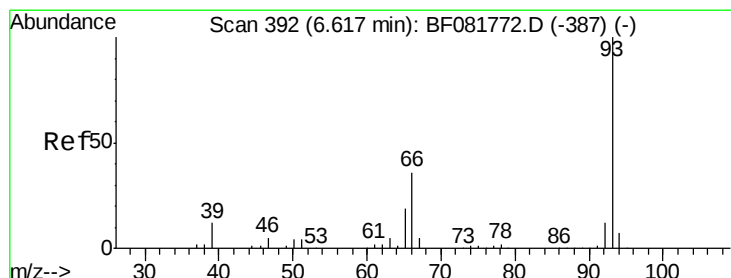
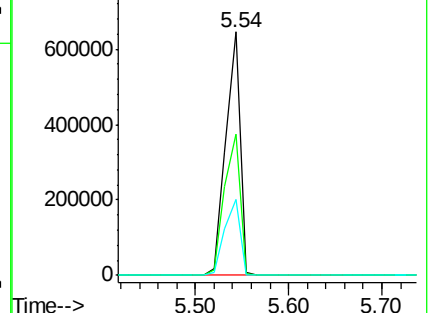
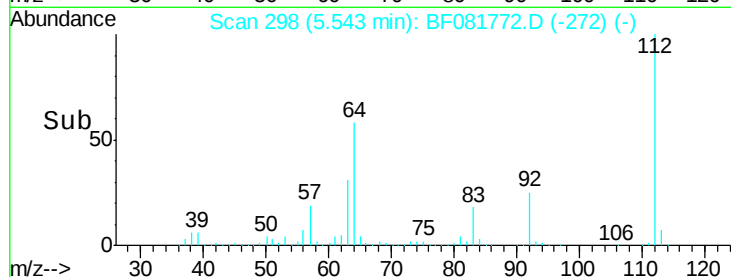
63 31.2 25.0 37.4



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: 35.81 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

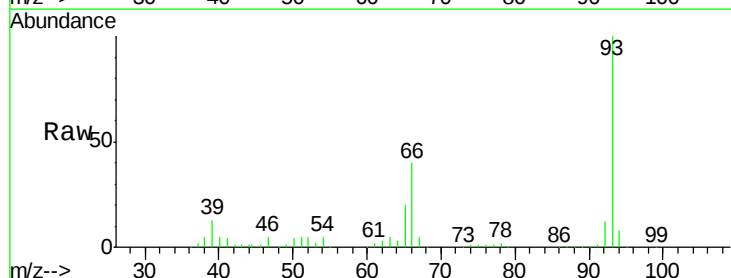
Tgt Ion: 93 Resp: 613571

Ion Ratio Lower Upper

93 100

66 40.4 32.3 48.5

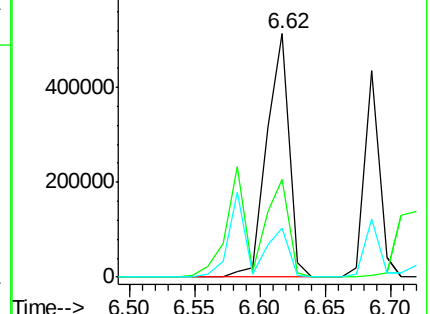
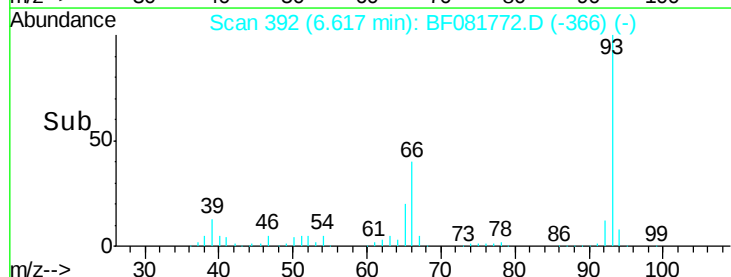
65 20.3 16.2 24.4

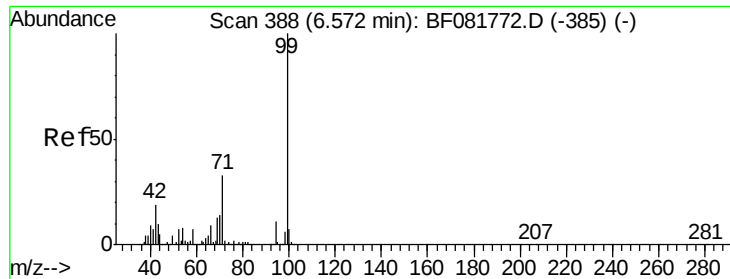


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.65 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081772.D

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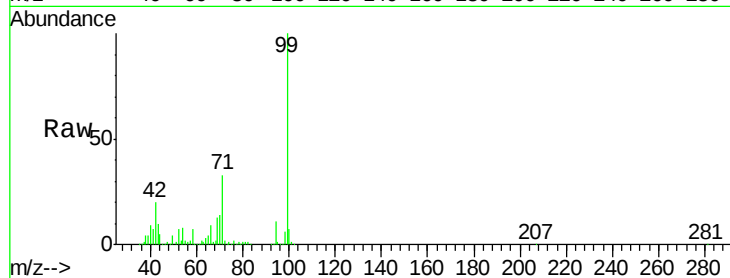
Tot Ion: 99 Resp: 839238

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

71 32.6 26.1 39.1



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

800000

600000

400000

200000

0

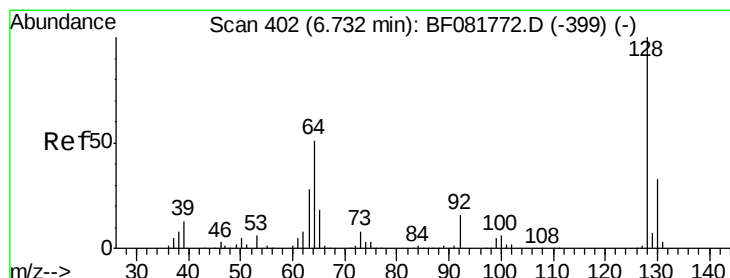
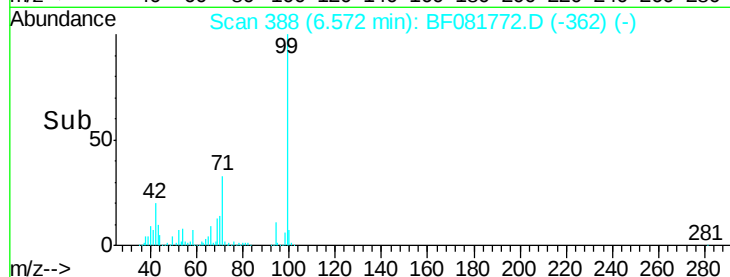
6.57

6.50

6.60

6.70

Time-->



#8

2-Chlorophenol

Concen: 35.95 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

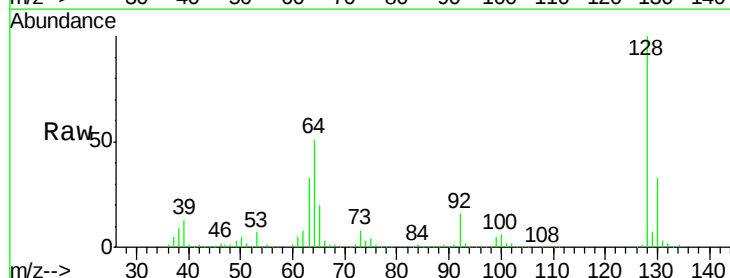
Tgt Ion: 128 Resp: 363330

Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 51.4 31.4 71.4



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

600000

500000

400000

300000

200000

100000

0

6.73

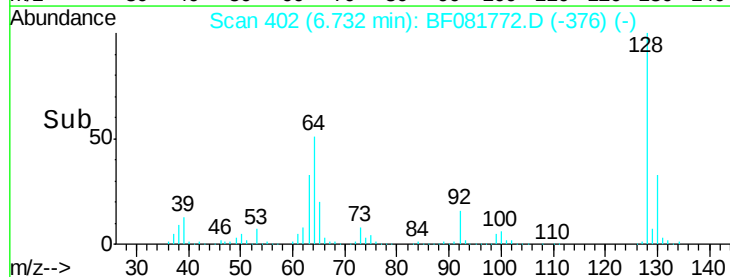
6.65

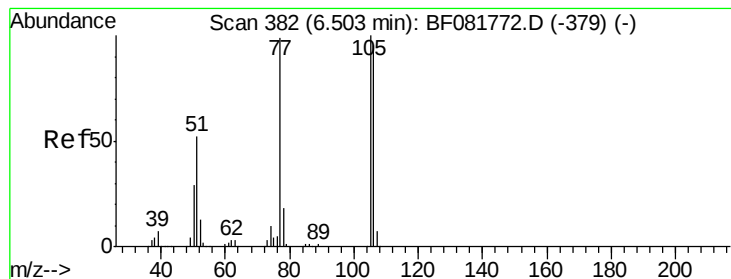
6.70

6.75

6.80

Time-->





#9

Benzaldehyde

Concen: 32.04 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081772.D

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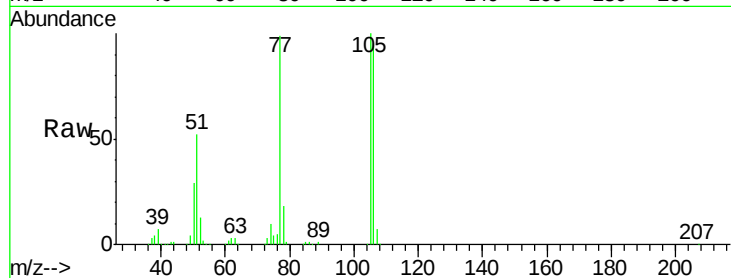
Tot Ion: 77 Resp: 239772

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

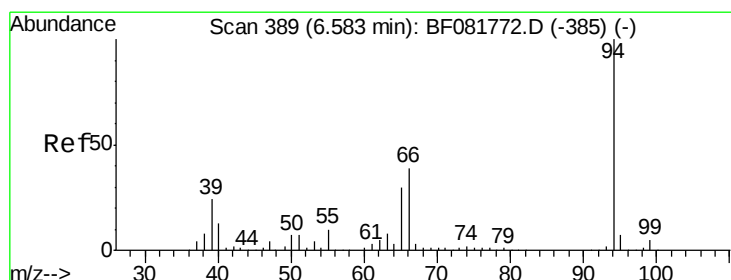
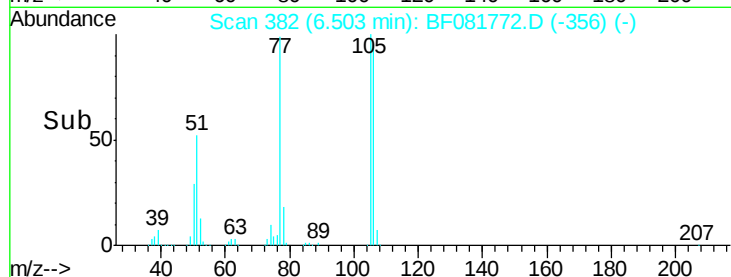
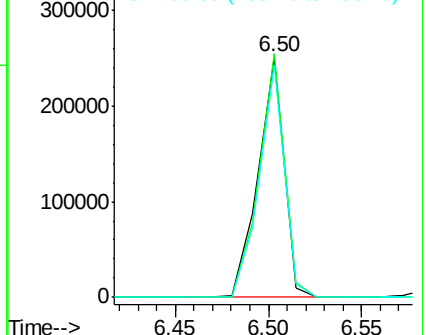
106 96.6 76.6 116.6



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: 37.39 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

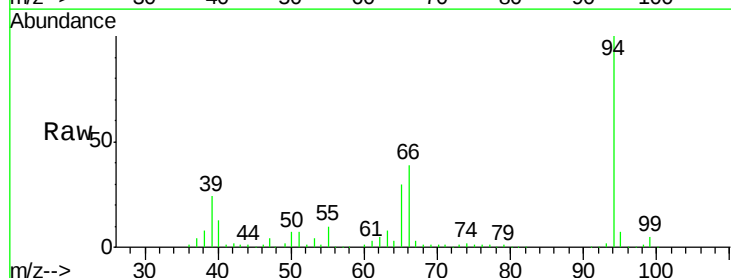
Tgt Ion: 94 Resp: 520313

Ion Ratio Lower Upper

94 100

65 30.4 10.4 50.4

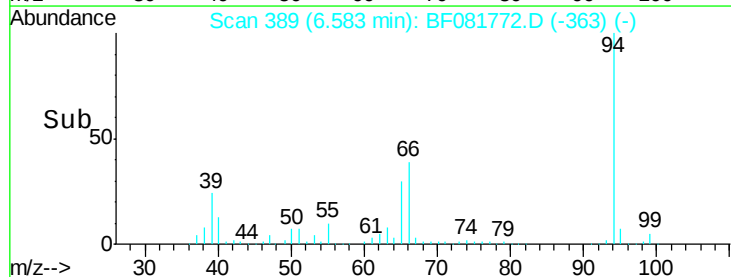
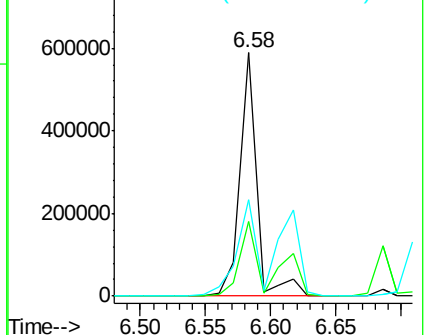
66 39.4 19.4 59.4

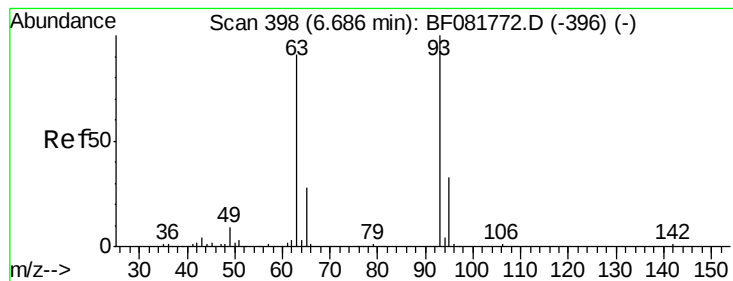


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 33.81 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

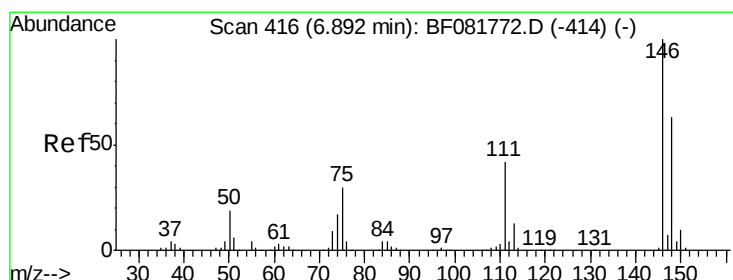
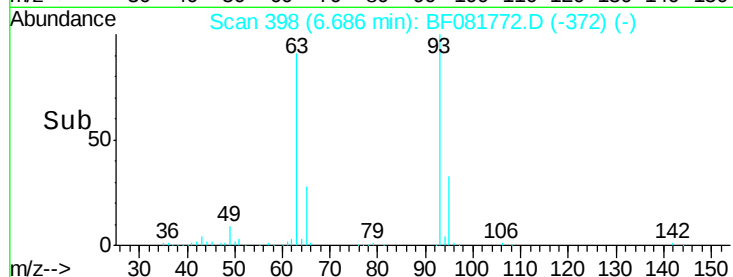
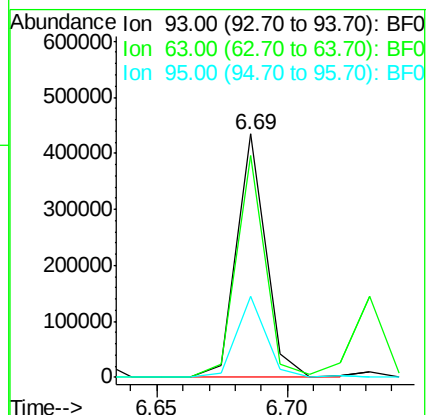
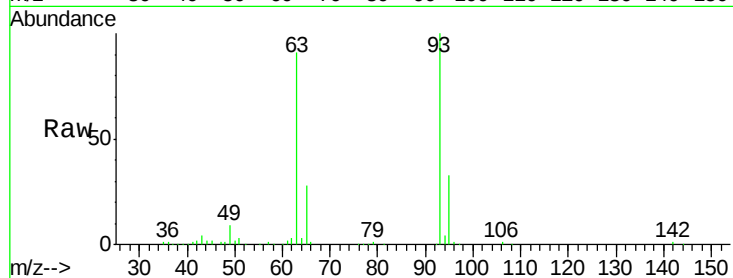
Tot Ion: 93 Resp: 341190

Ion Ratio Lower Upper

93 100

63 91.3 71.3 111.3

95 33.1 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 38.91 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

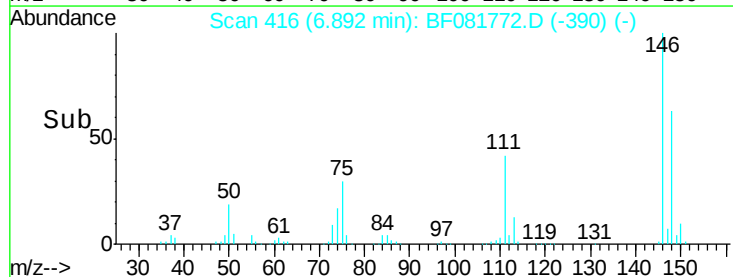
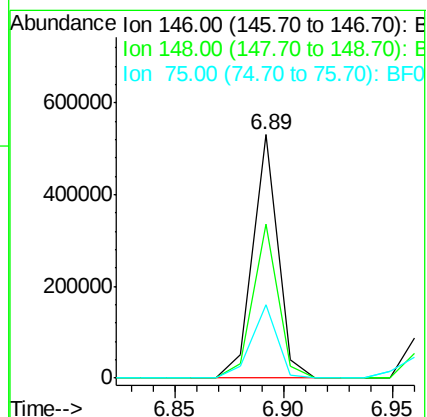
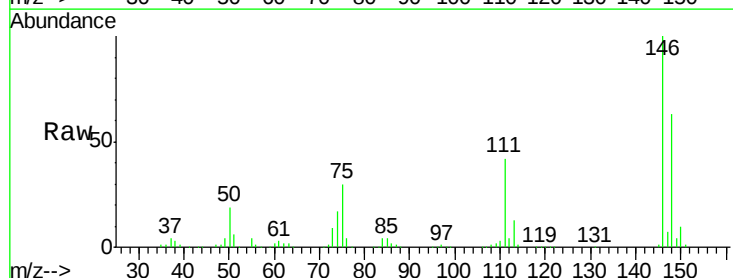
Tgt Ion: 146 Resp: 426649

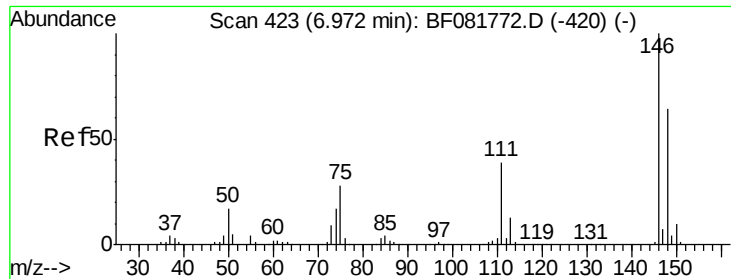
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

75 30.4 24.3 36.5

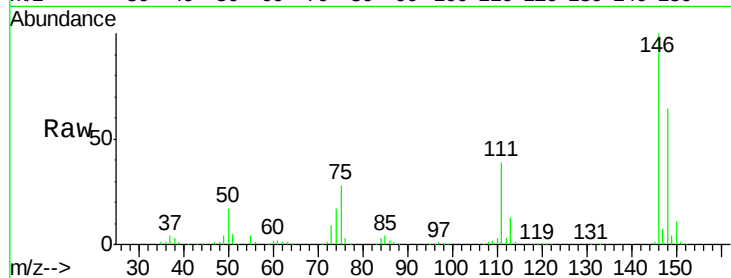




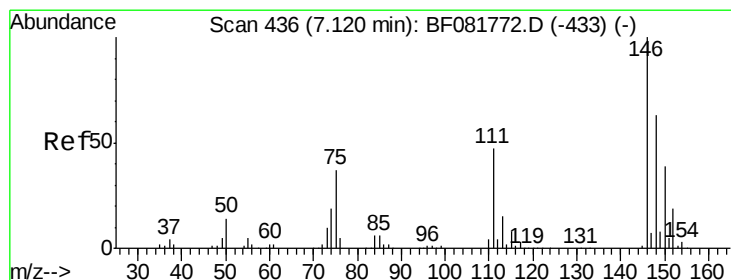
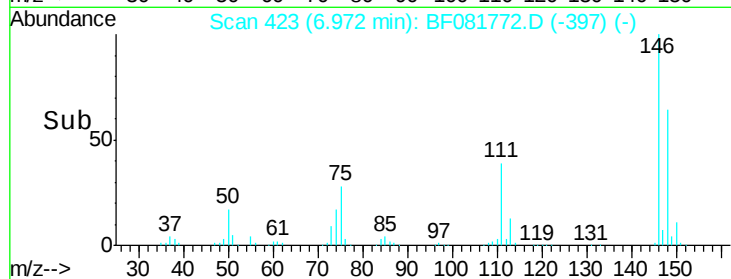
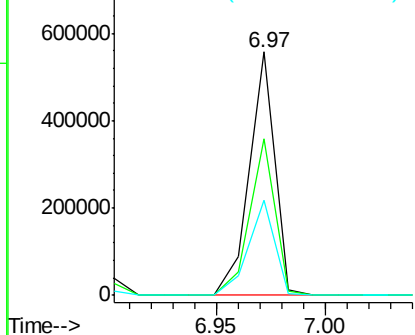
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	39.1	31.3	46.9

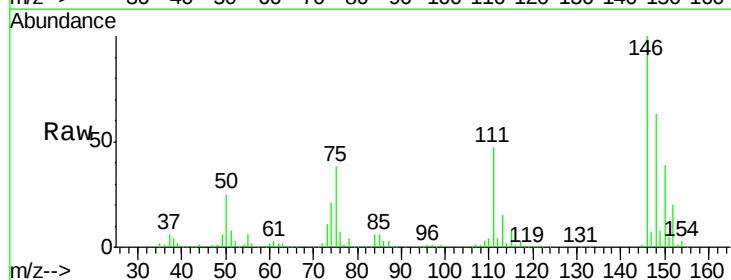


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

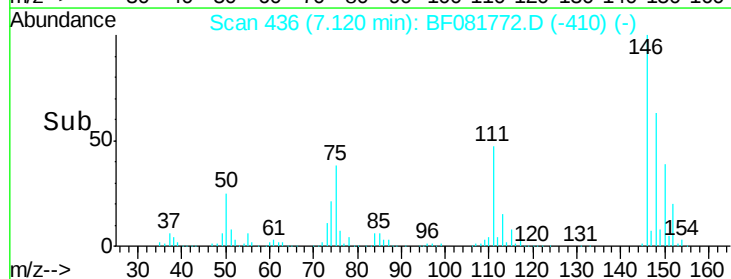
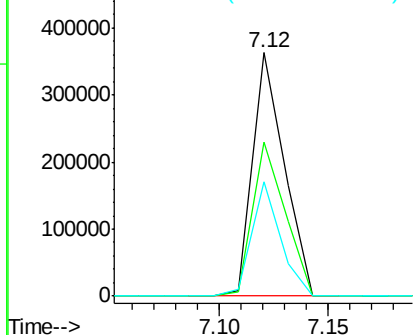


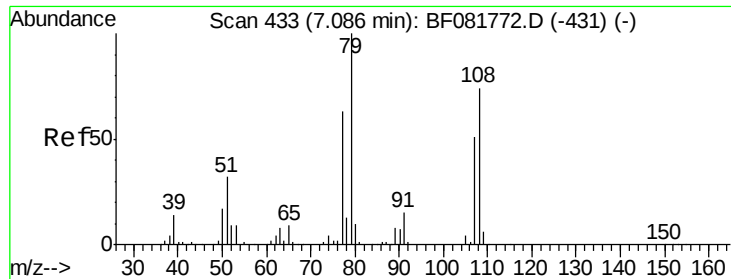
#14
 1,2-Dichlorobenzene
 Concen: 36.93 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	46.8	37.4	56.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.74 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

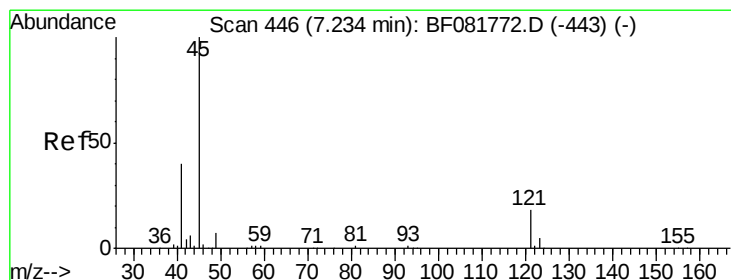
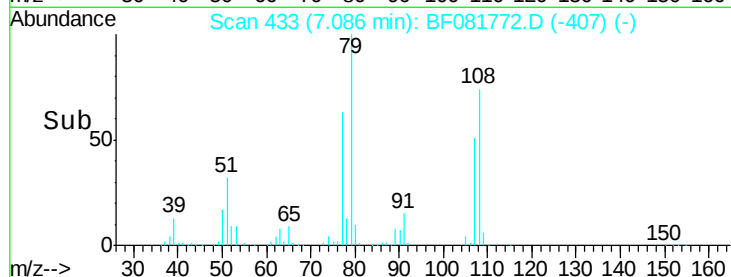
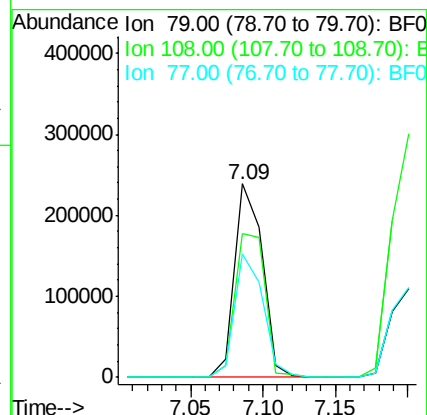
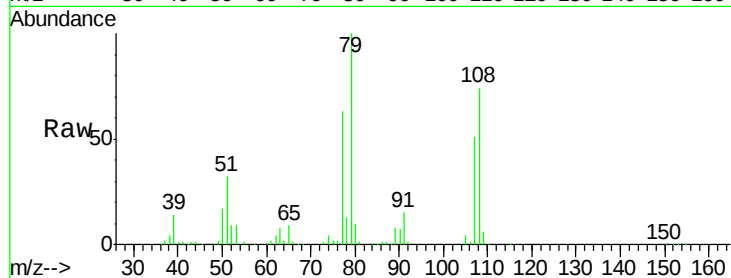
Tot Ion: 79 Resp: 318450

Ion Ratio Lower Upper

79 100

108 74.3 59.4 89.2

77 63.5 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.59 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

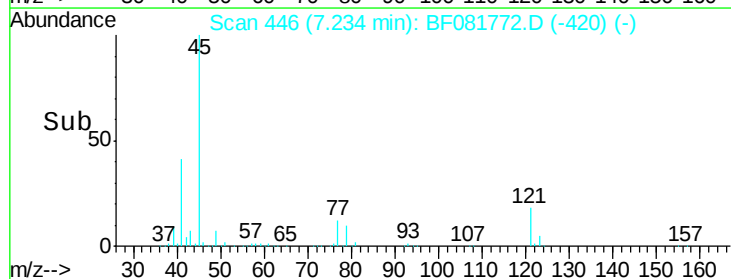
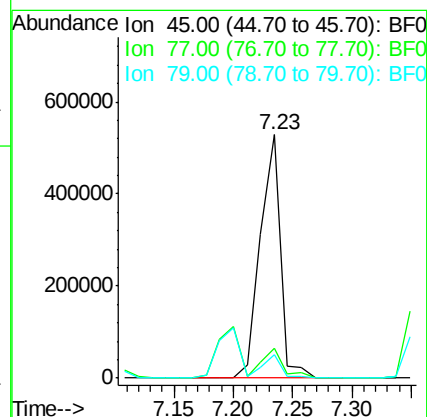
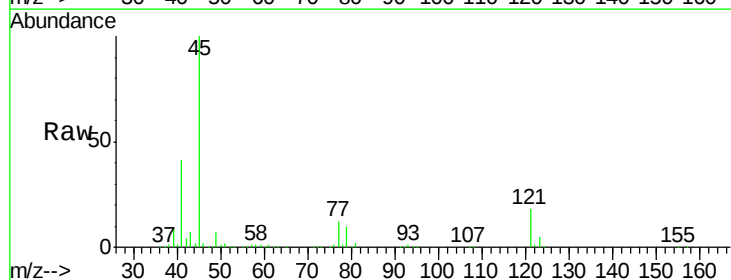
Tgt Ion: 45 Resp: 630265

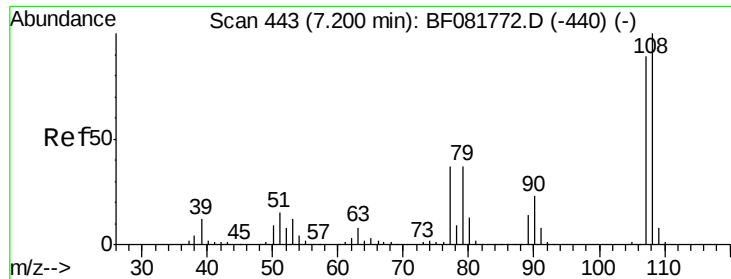
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

79 9.7 0.0 29.7

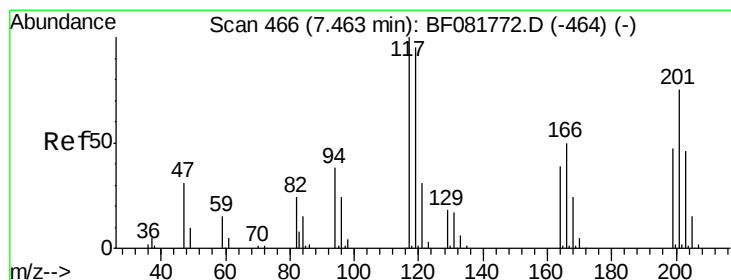
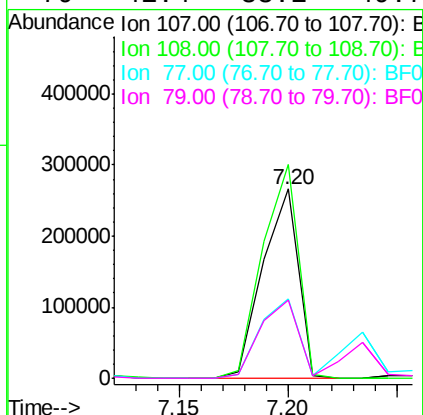
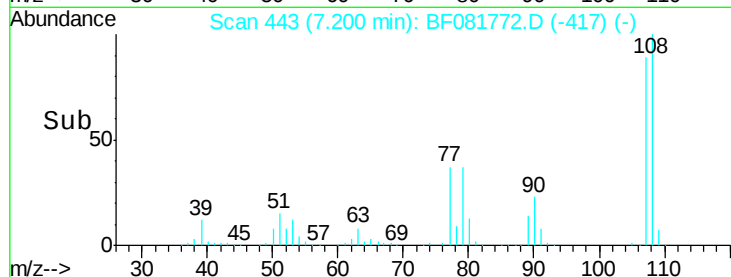
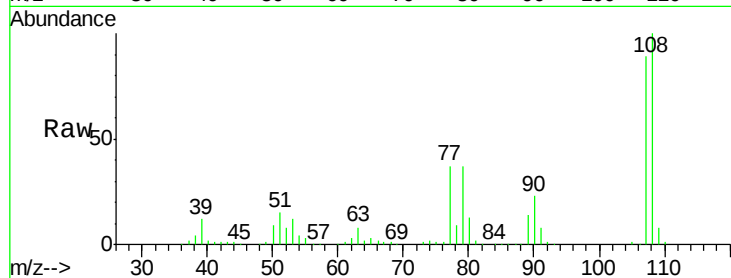




#17
2-Methylphenol
Concen: 37.98 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

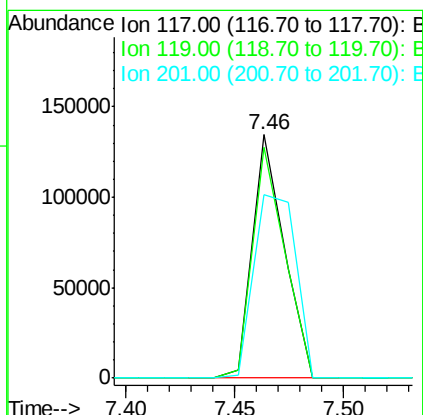
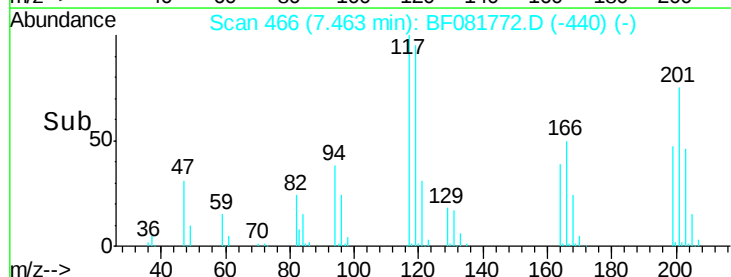
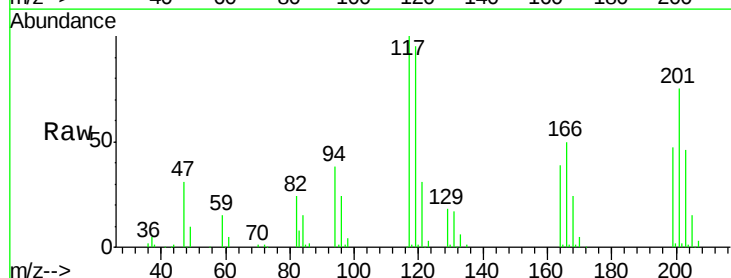
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

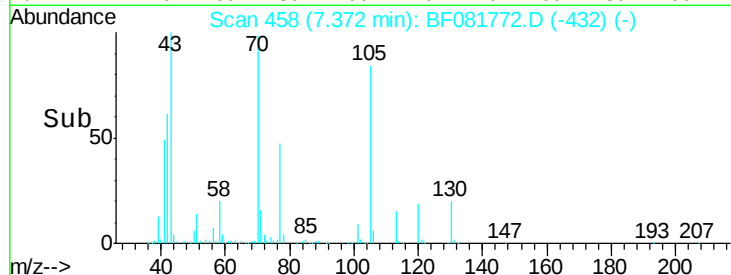
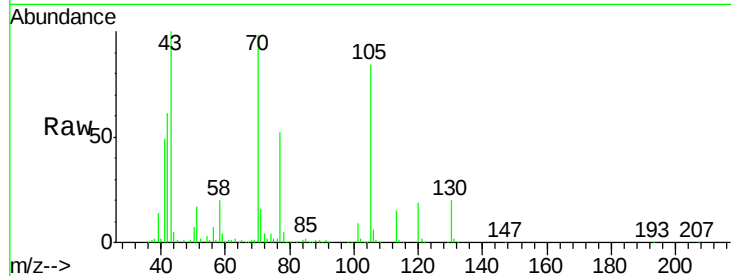
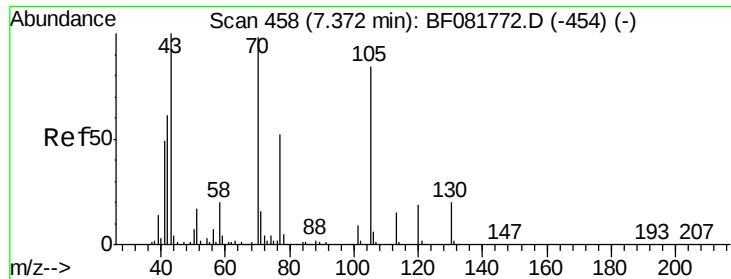
Tot Ion:	107	Resp:	307949
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	41.9	33.5	50.3
79	41.4	33.1	49.7



#18
Hexachloroethane
Concen: 32.48 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:	117	Resp:	136917
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
201	75.4	60.3	90.5

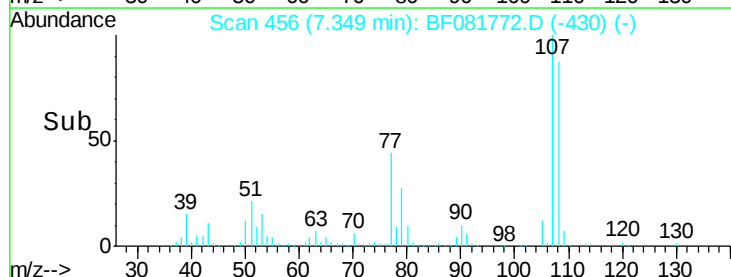
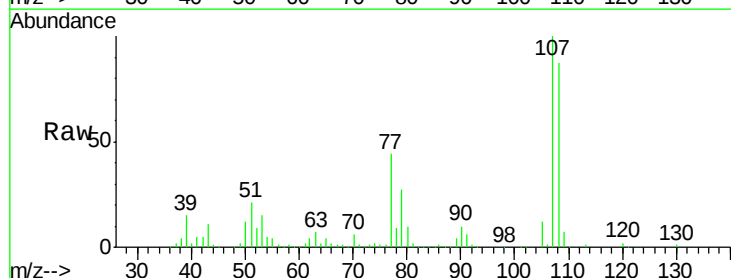
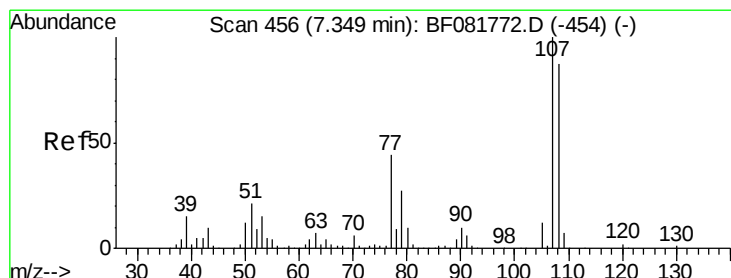
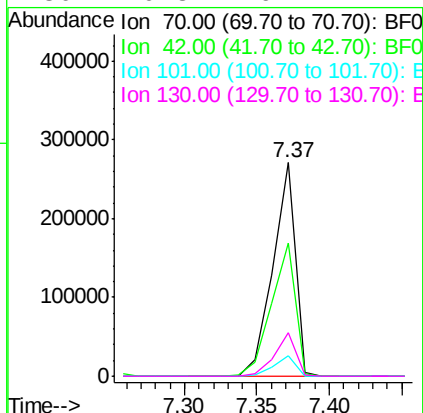




#19
n-Nitroso-di-n-propylamine
Concen: 35.25 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

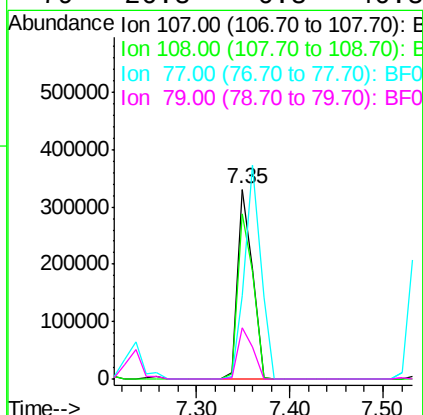
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

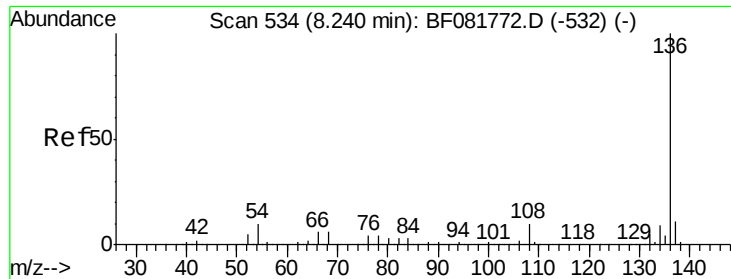
Tot Ion:	70	Resp:	292541
Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.8	74.8
101	9.4	7.5	11.3
130	20.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 34.25 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:	107	Resp:	370346
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.8	106.8
77	43.6	23.6	63.6
79	26.8	6.8	46.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 588985

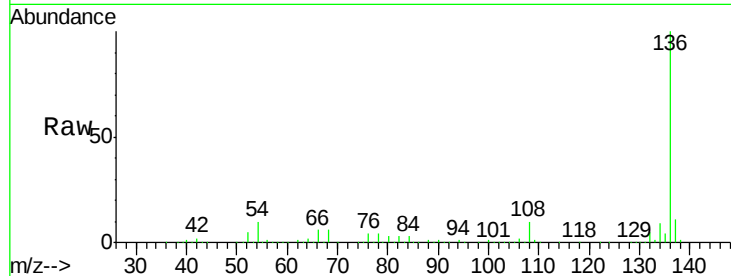
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.7 7.8 11.6

68 6.5 5.2 7.8

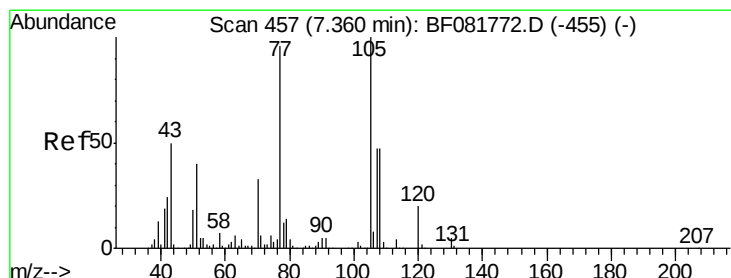
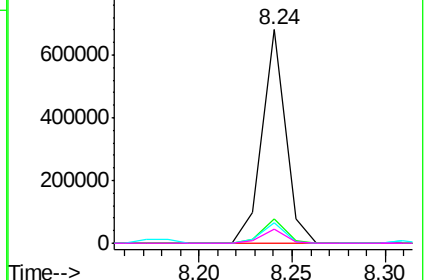
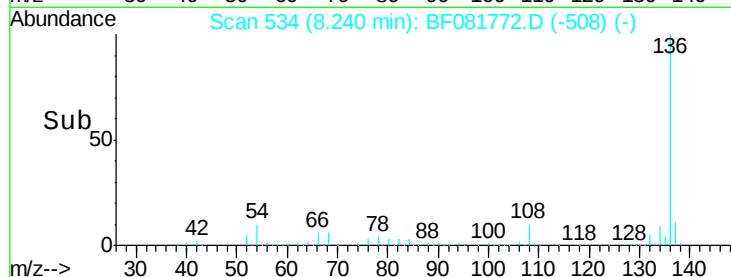


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 29.48 ng

RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:105 Resp: 451782

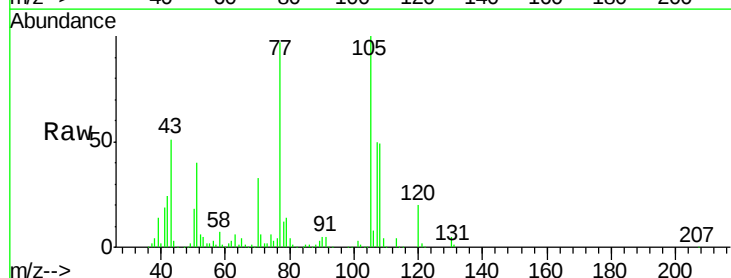
Ion Ratio Lower Upper

105 100

71 5.6 4.5 6.7

51 40.4 32.3 48.5

120 19.8 15.8 23.8

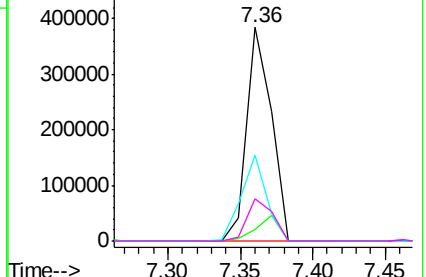
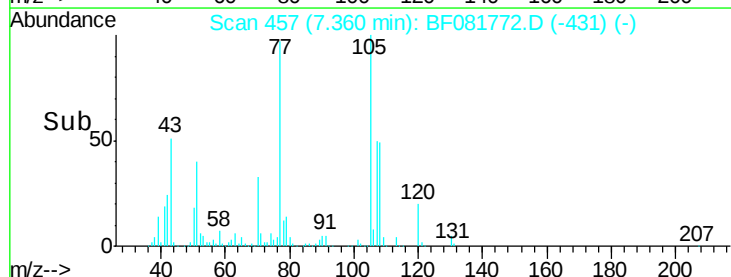


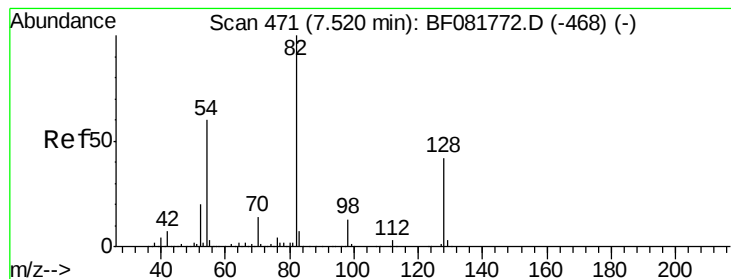
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 58.24 ng

RT: 7.52 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

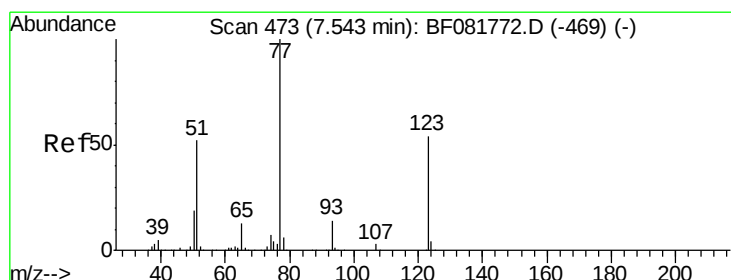
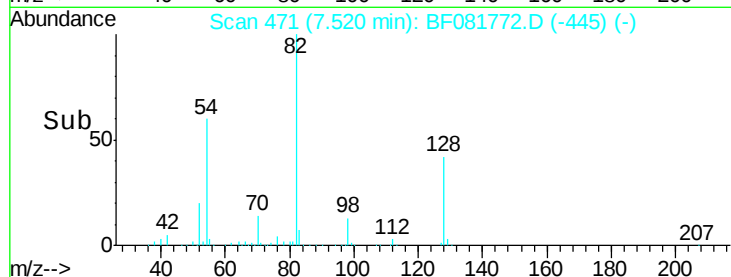
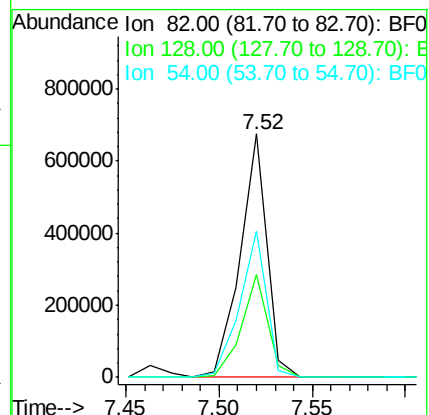
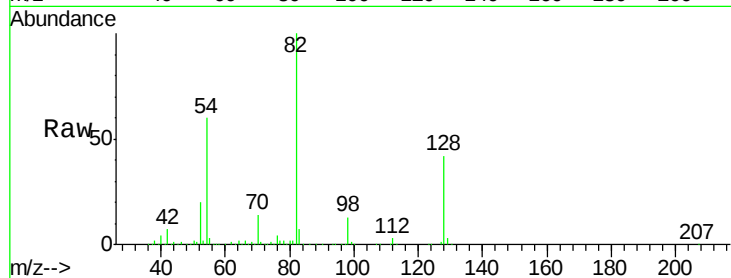
Tot Ion: 82 Resp: 677569

Ion Ratio Lower Upper

82 100

128 42.3 33.8 50.8

54 59.9 47.9 71.9



#24

Nitrobenzene

Concen: 33.04 ng

RT: 7.54 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

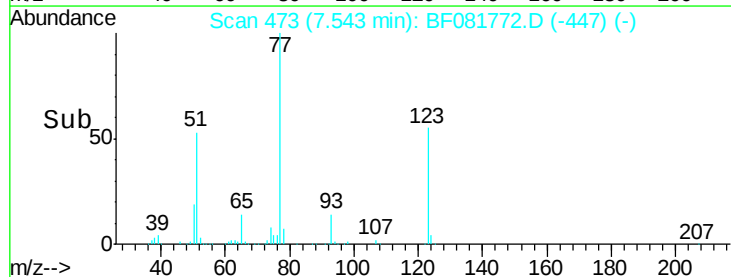
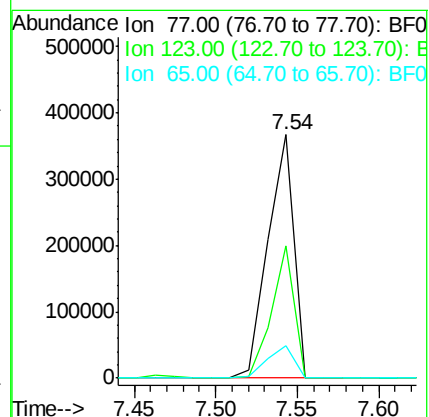
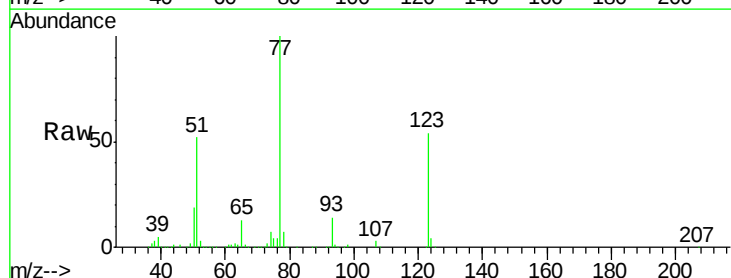
Tgt Ion: 77 Resp: 403772

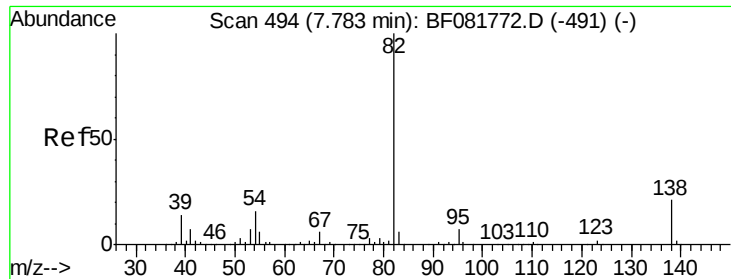
Ion Ratio Lower Upper

77 100

123 54.2 43.4 65.0

65 13.2 10.6 15.8

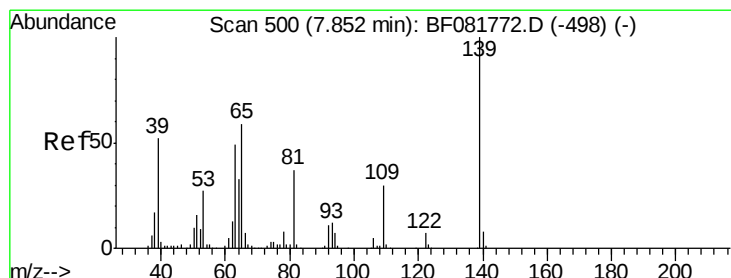
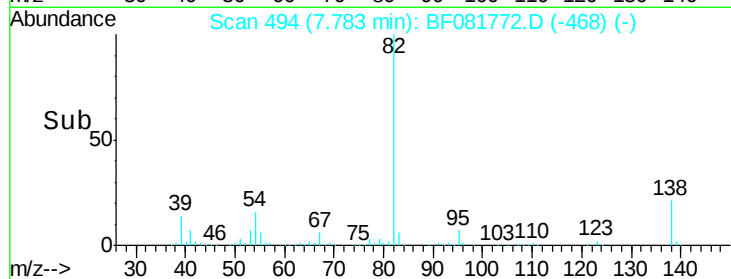
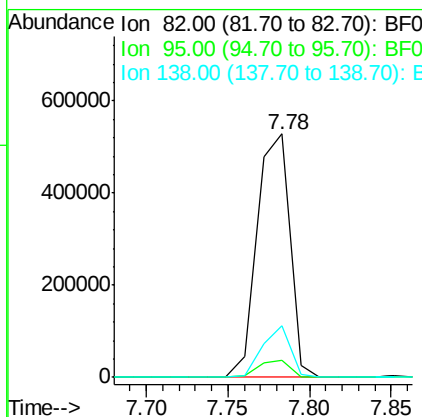
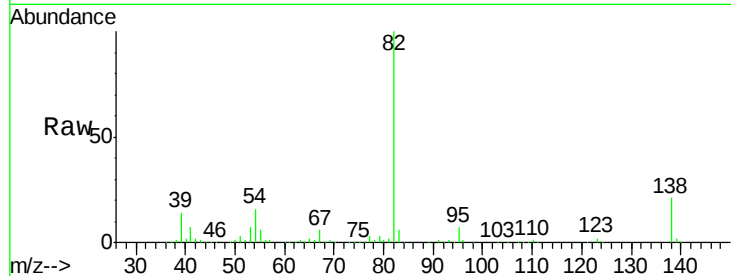




#25
Isophorone
Concen: 33.45 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

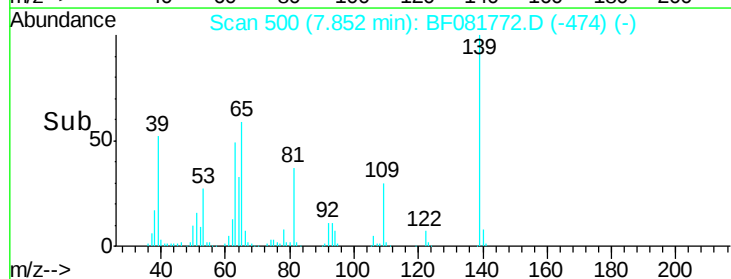
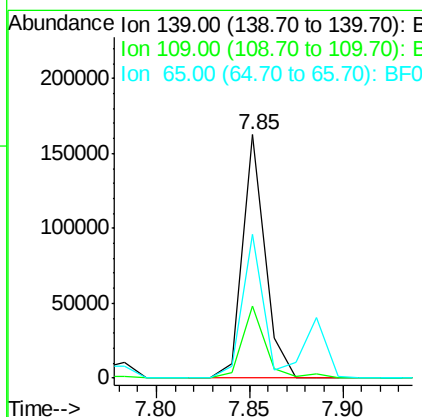
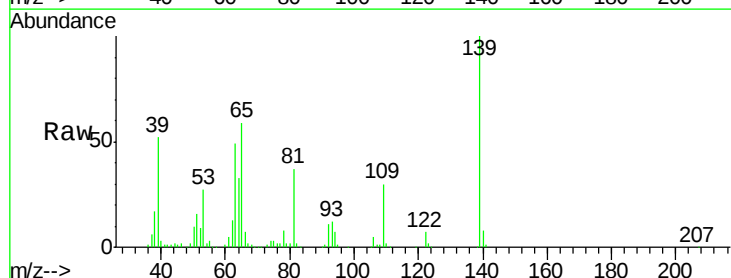
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

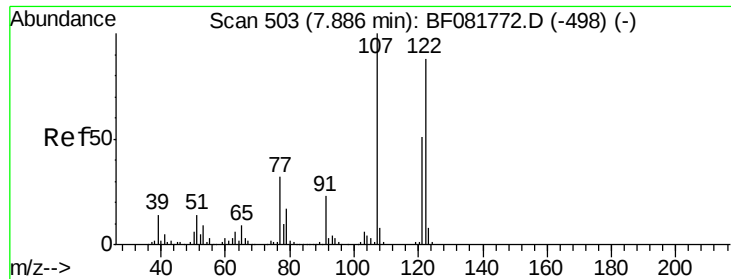
Tot Ion: 82 Resp: 740723
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 21.1 16.9 25.3



#26
2-Nitrophenol
Concen: 25.94 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion: 139 Resp: 136409
Ion Ratio Lower Upper
139 100
109 29.7 23.8 35.6
65 59.2 47.4 71.0

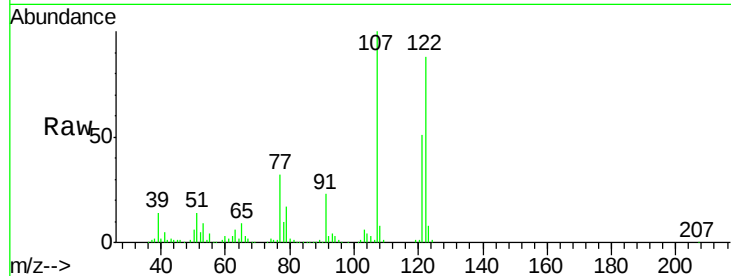




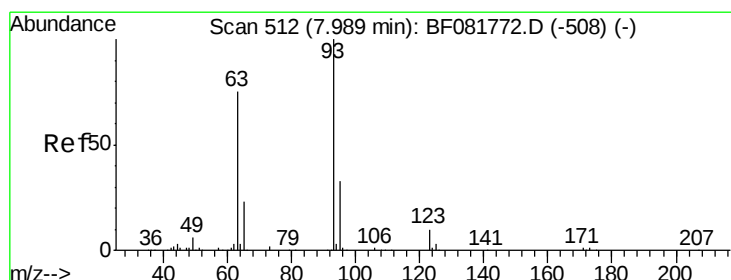
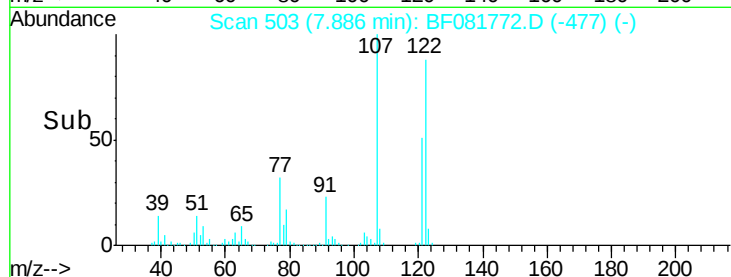
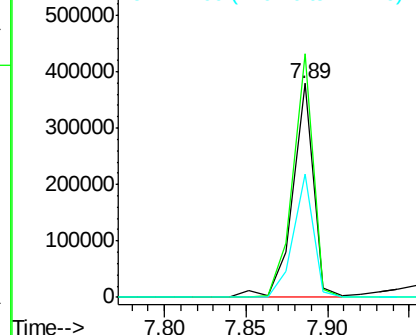
#27
 2,4-Dimethylphenol
 Concen: 36.70 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.0	136.4
121	57.7	46.2	69.2

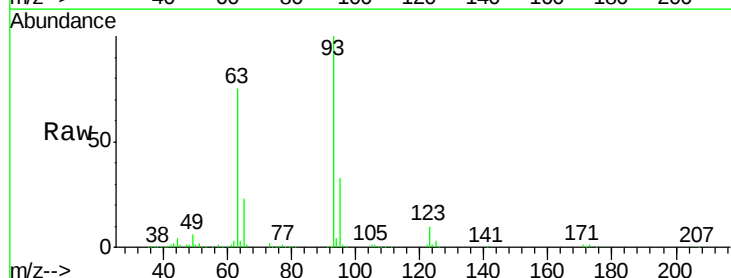


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

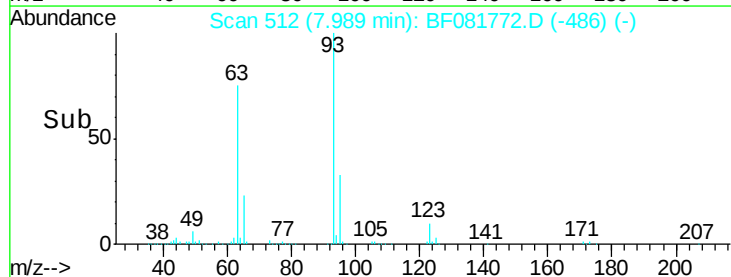
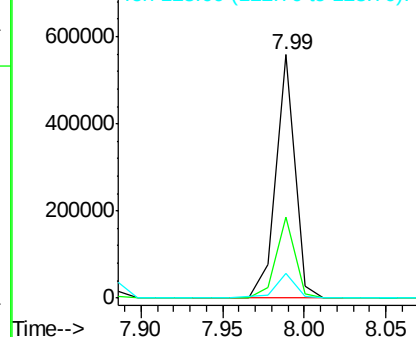


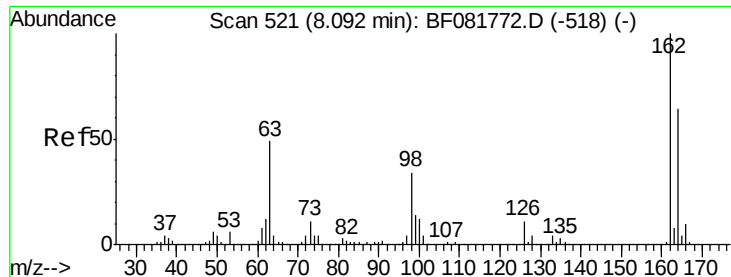
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.01 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.2	8.2	12.2



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

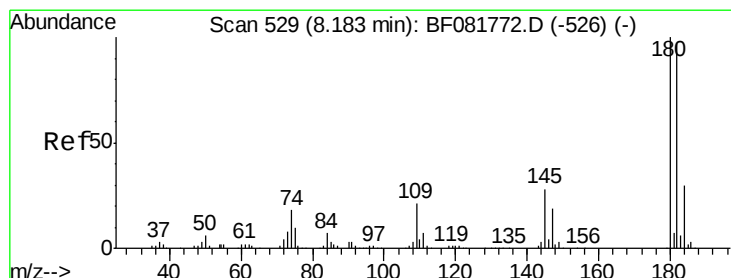
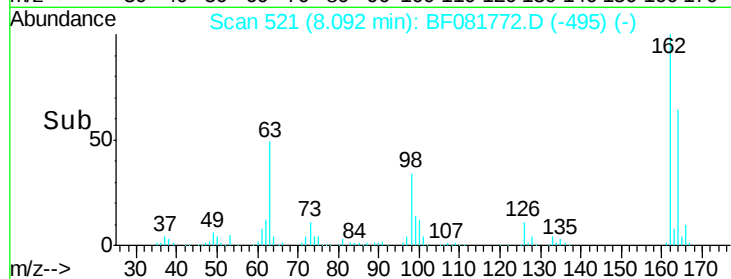
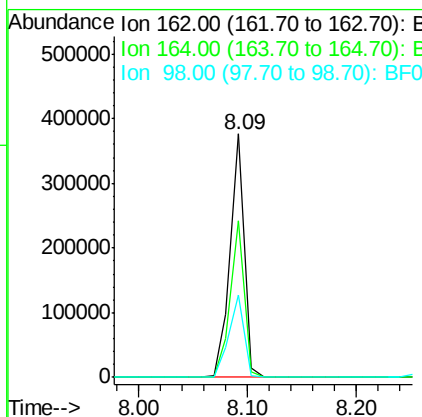
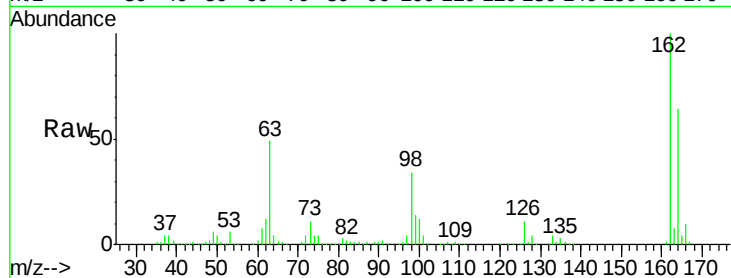




#29
 2,4-Dichlorophenol
 Concen: 40.95 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

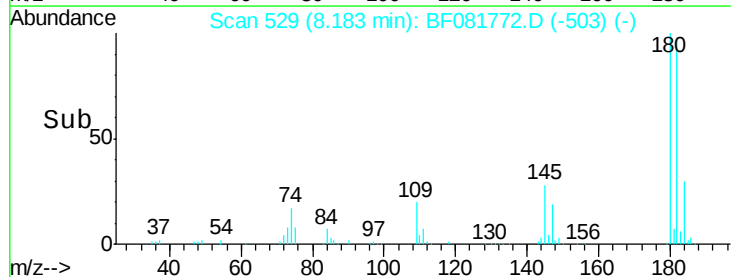
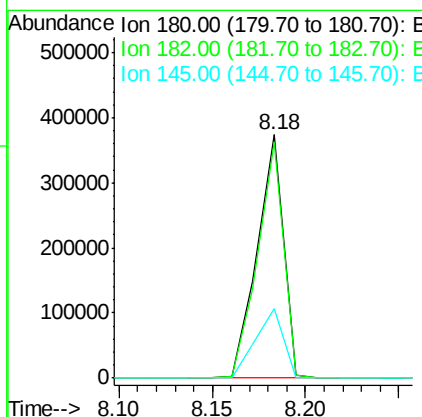
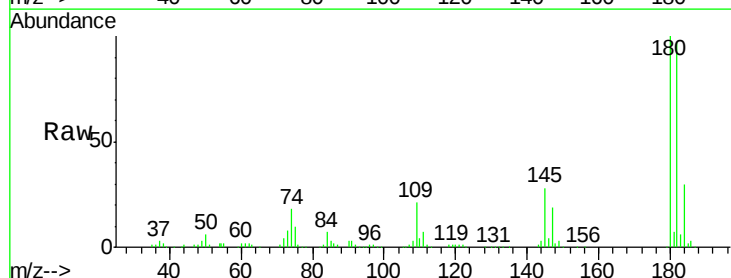
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

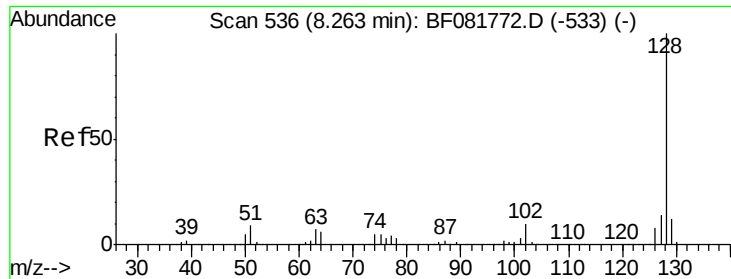
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	33.7	13.7	53.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.76 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	28.3	22.6	34.0

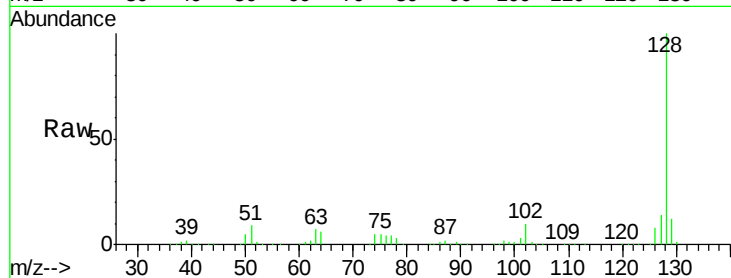




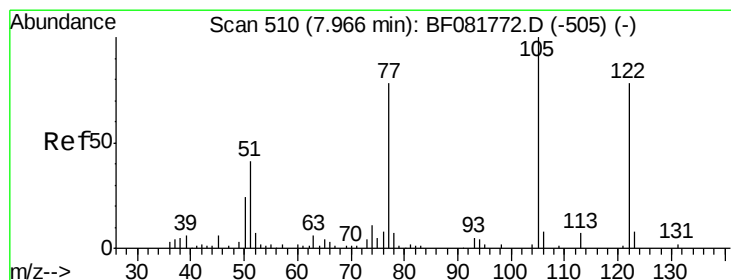
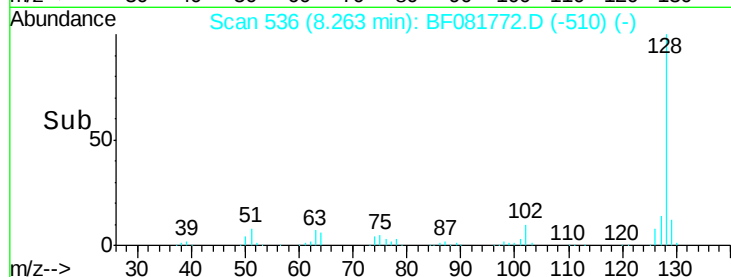
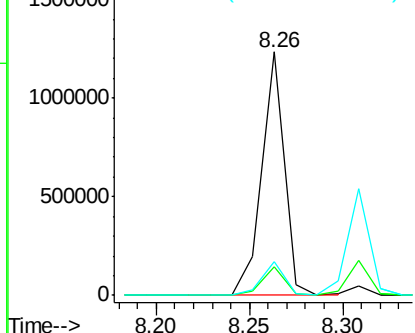
#31
Naphthalene
Concen: 33.60 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1026945
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 13.9 11.1 16.7

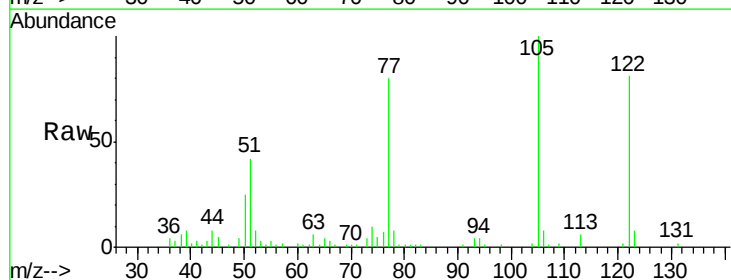


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

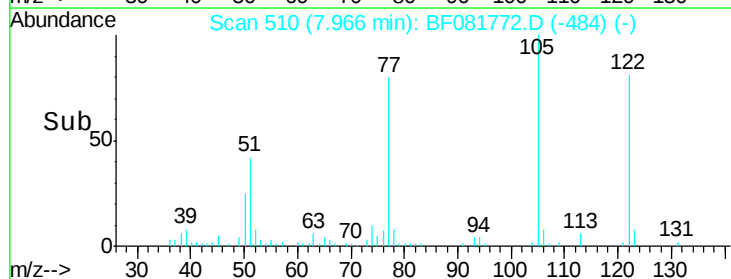
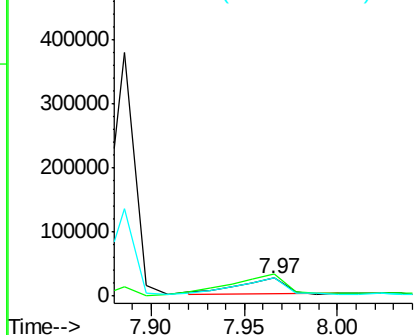


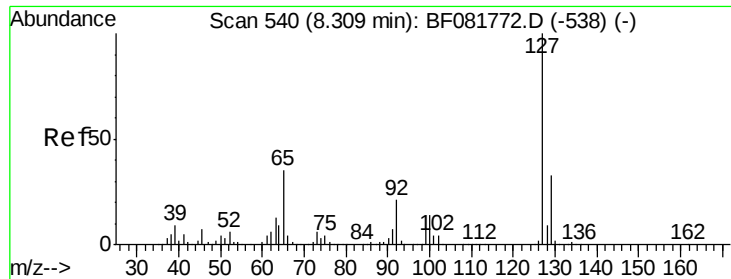
#32
Benzoic acid
Concen: 8.02 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:122 Resp: 45254
Ion Ratio Lower Upper
122 100
105 124.1 104.1 144.1
77 98.7 78.7 118.7



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

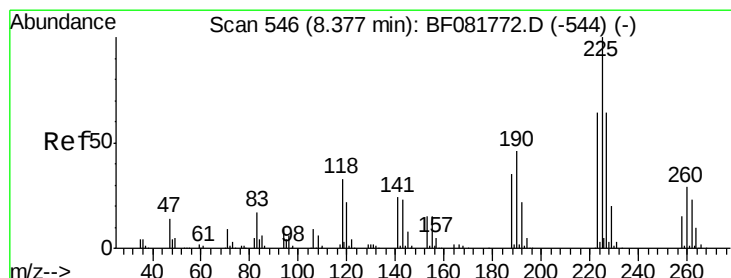
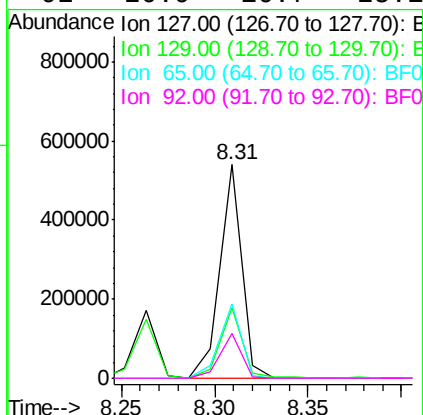
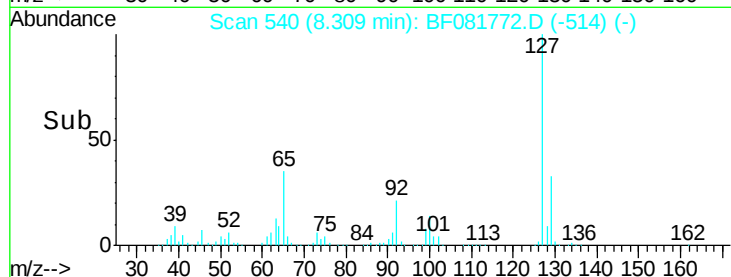
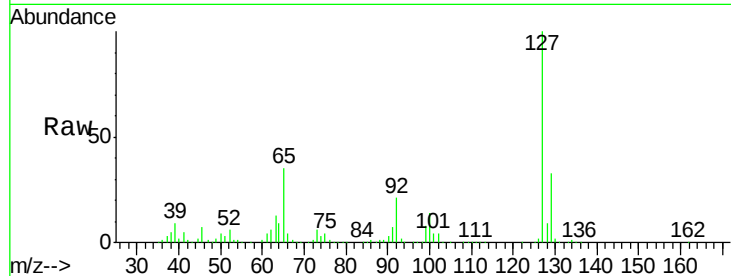




#33
4-Chloroaniline
Concen: 36.07 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

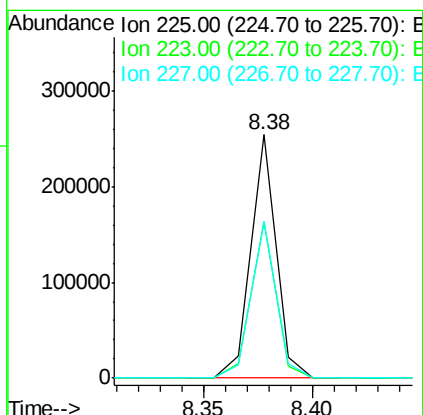
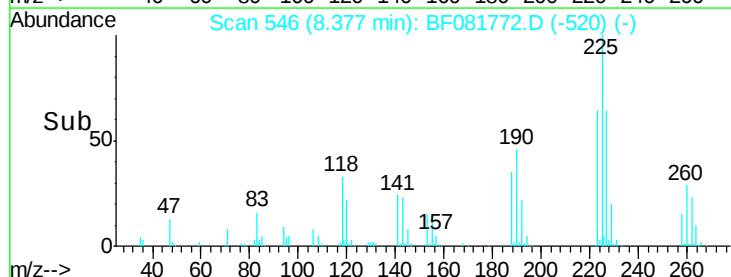
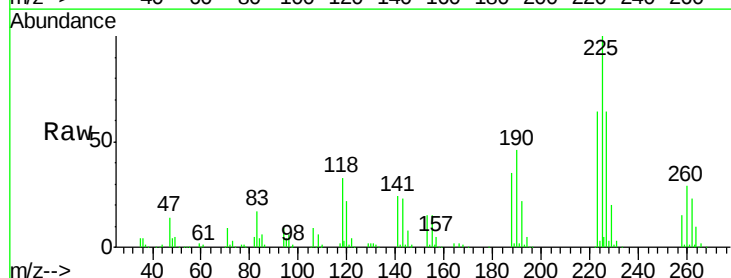
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

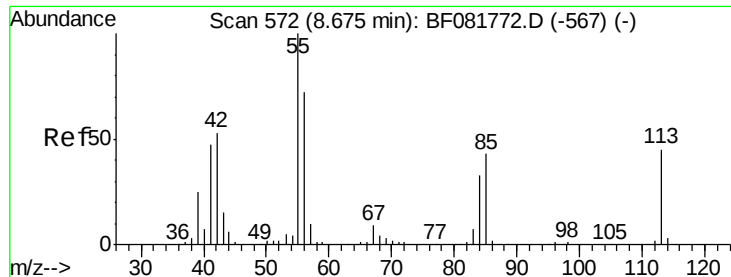
Tot Ion:	127	Resp:	443996
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	34.9	27.9	41.9
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 37.58 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:	225	Resp:	204823
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	64.2	51.4	77.0

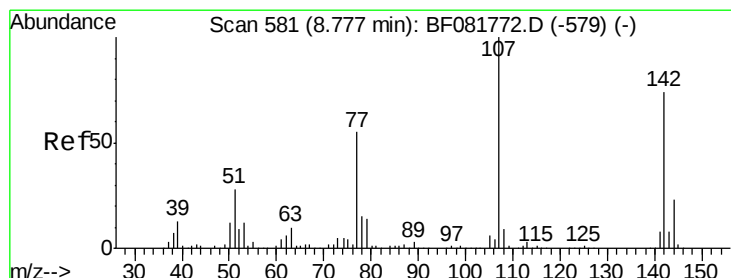
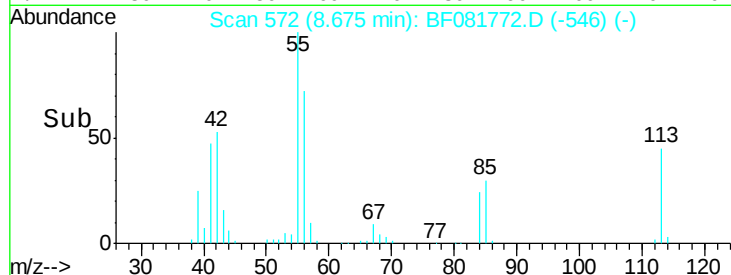
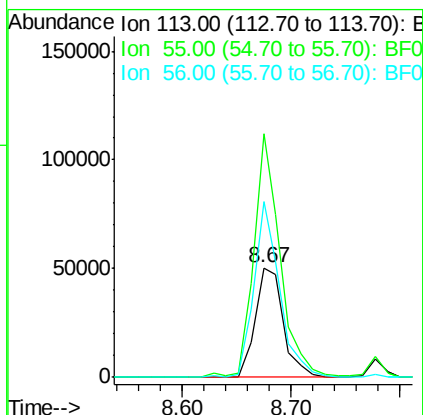
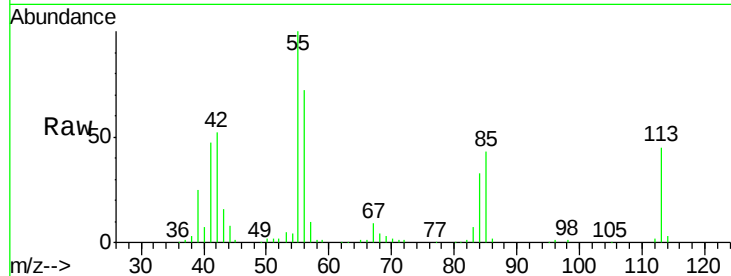




#35
 Caprolactam
 Concen: 36.94 ng
 RT: 8.67 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

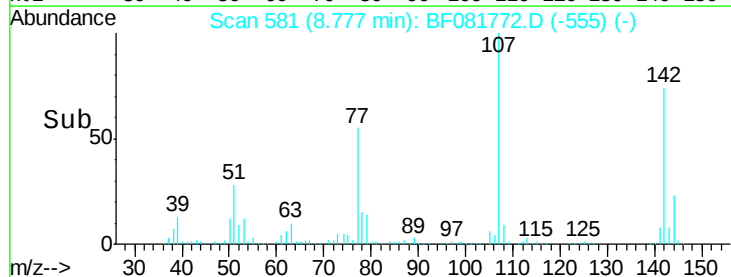
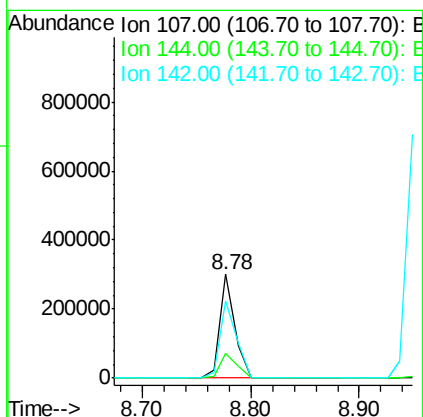
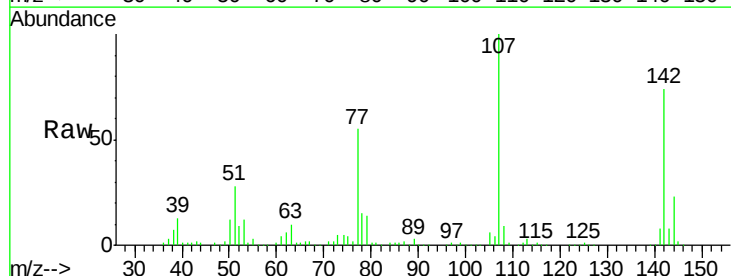
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

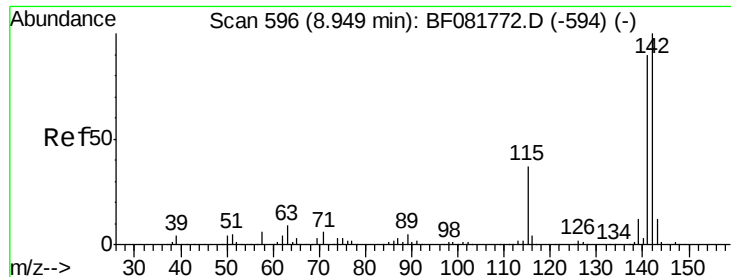
Tot Ion:113 Resp: 91802
 Ion Ratio Lower Upper
 113 100
 55 222.2 202.2 242.2
 56 160.2 140.2 180.2



#36
 4-Chloro-3-methylphenol
 Concen: 32.19 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:107 Resp: 288492
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 73.9 59.1 88.7

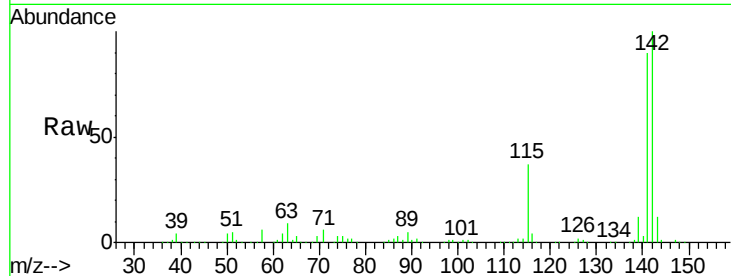




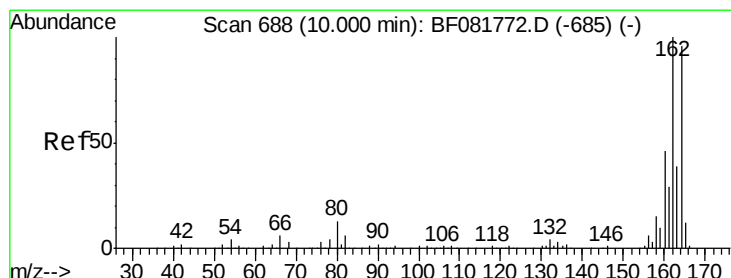
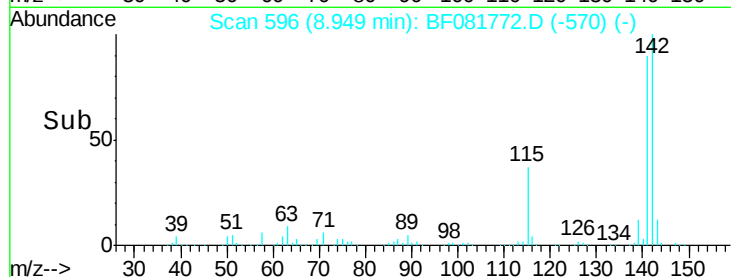
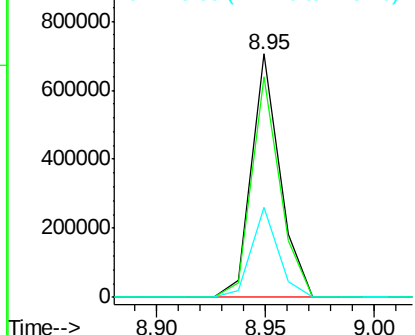
#37
2-Methylnaphthalene
Concen: 32.09 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 641978
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 37.1 29.7 44.5

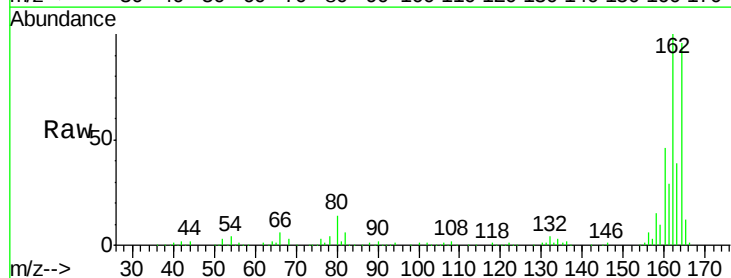


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

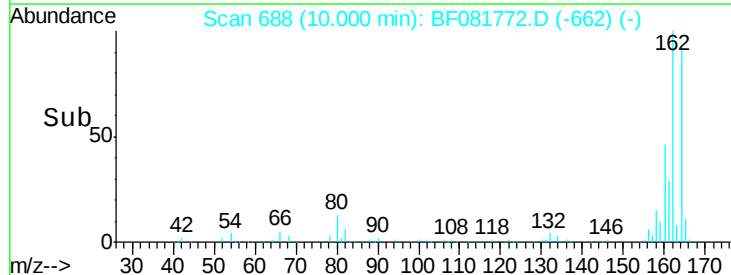
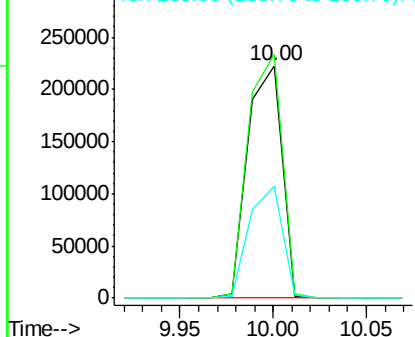


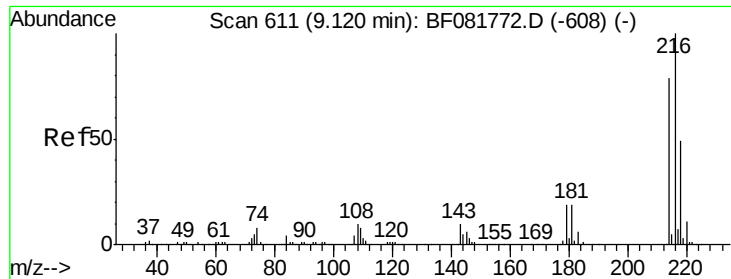
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:164 Resp: 288003
Ion Ratio Lower Upper
164 100
162 104.6 83.7 125.5
160 48.2 38.6 57.8



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

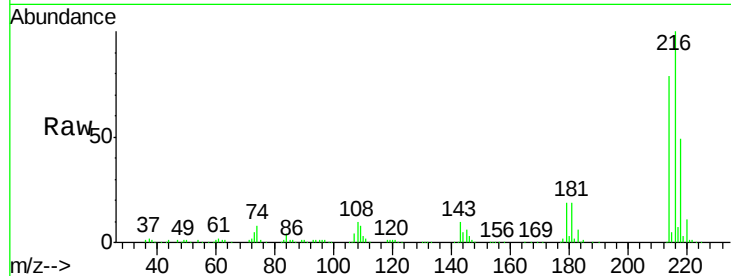




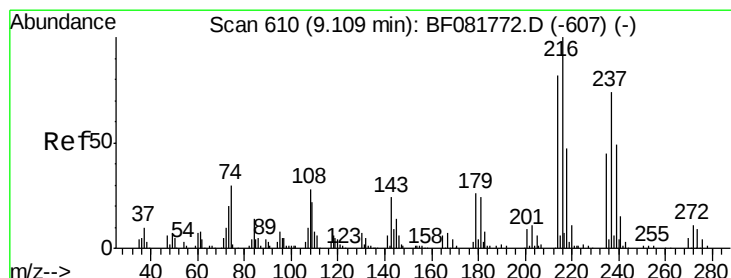
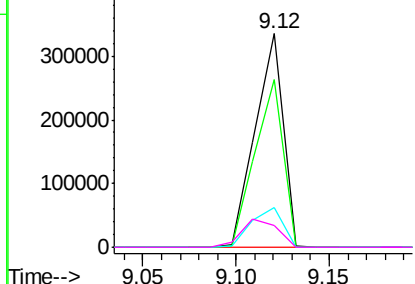
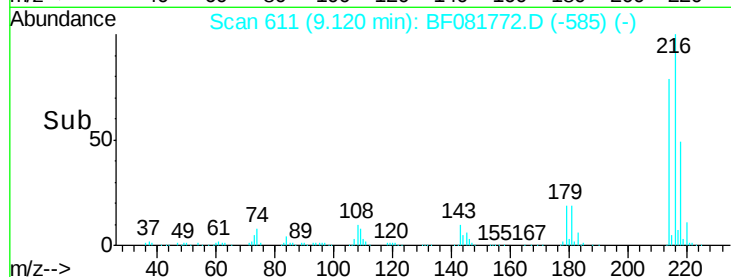
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	216	Resp:	346074
Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	21.2	0.0	0.0#
108	17.1	0.0	0.0#

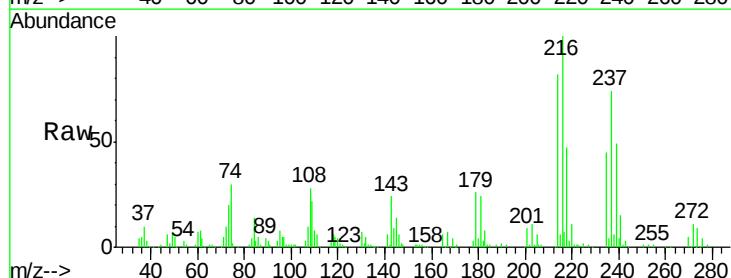


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

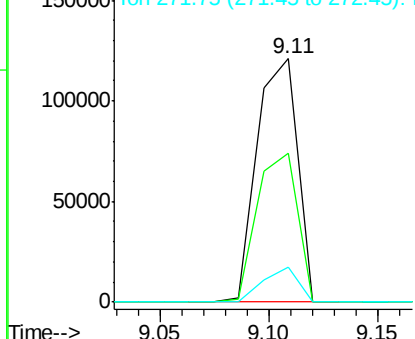
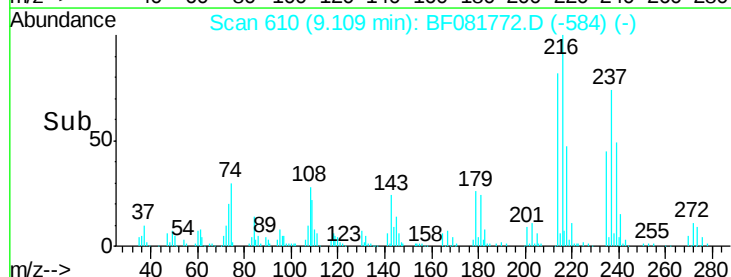


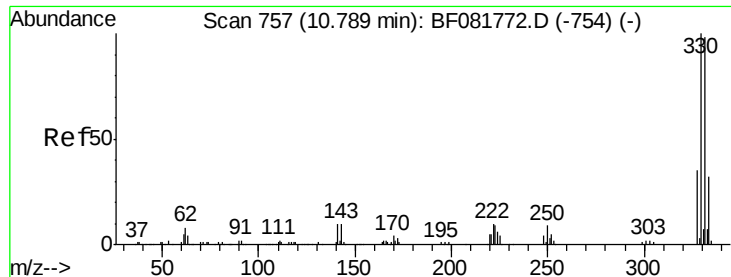
#40
 Hexachlorocyclopentadiene
 Concen: 36.10 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:	237	Resp:	157638
Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.0	81.0
272	14.3	0.0	34.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

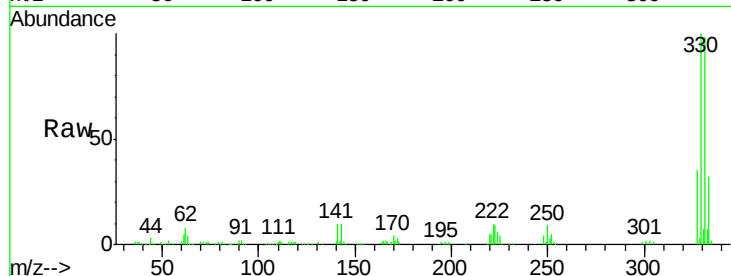




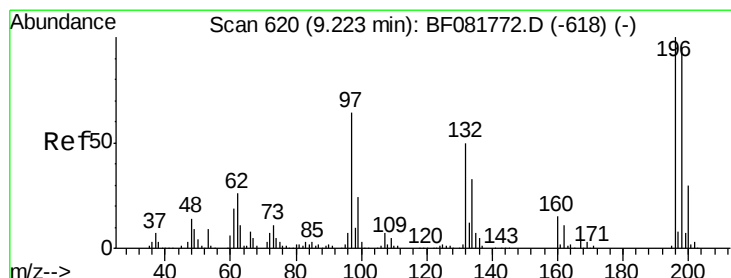
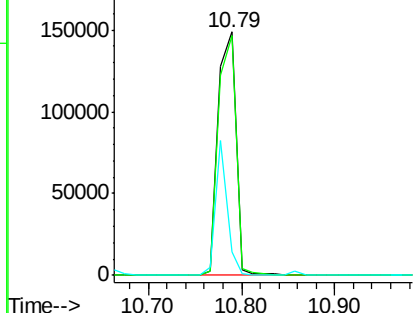
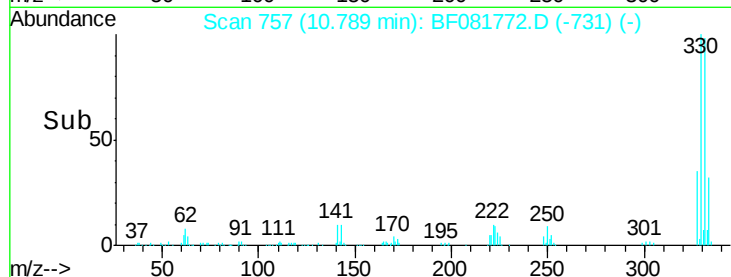
#41
 2,4,6-Tribromophenol
 Concen: 77.87 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	36.1	0.0	0.0#

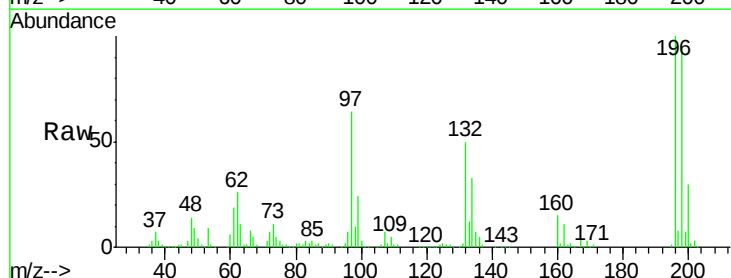


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

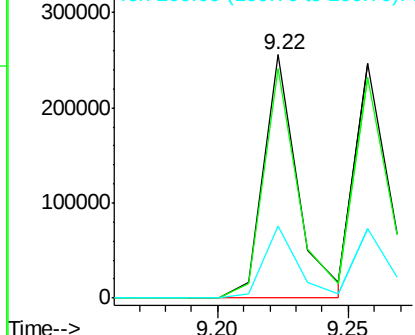
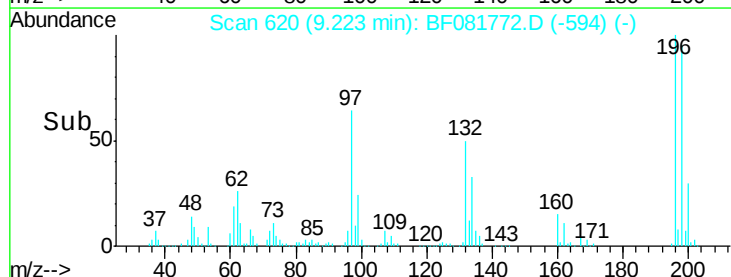


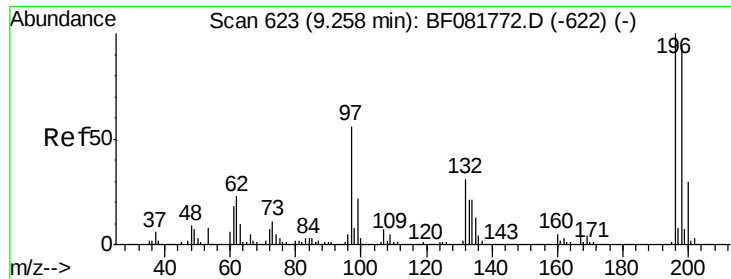
#42
 2,4,6-Trichlorophenol
 Concen: 37.33 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
200	29.8	23.8	35.8



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

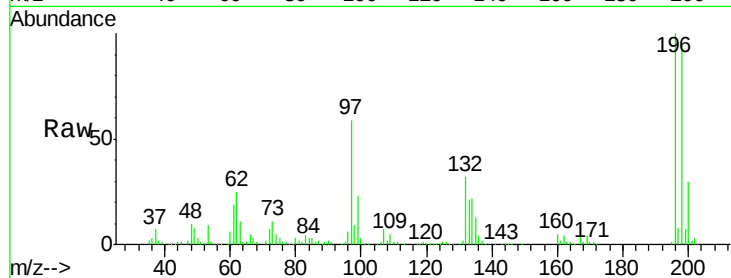




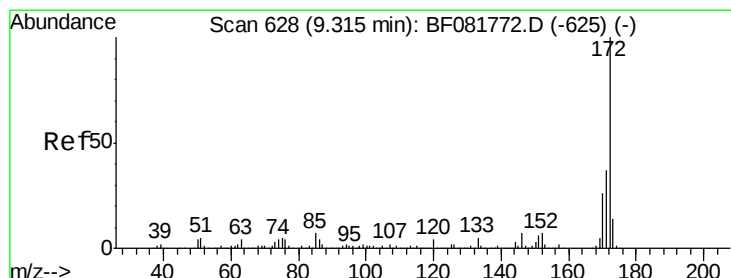
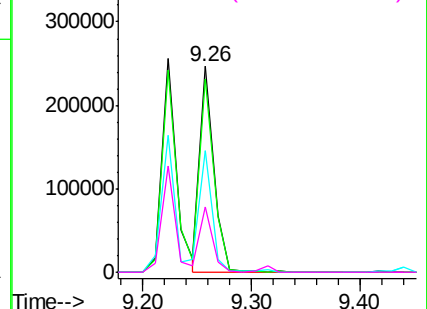
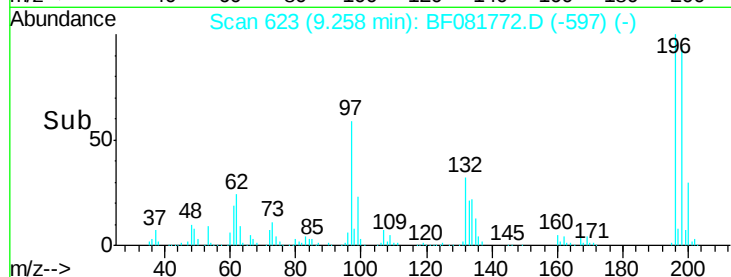
#43
 2,4,5-Trichlorophenol
 Concen: 35.26 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	220809
Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.1	112.7
97	58.8	47.0	70.6
132	31.8	25.4	38.2

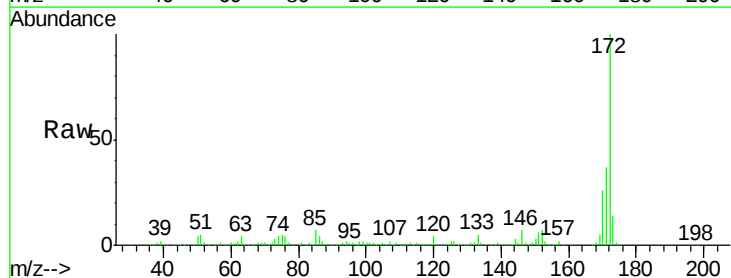


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

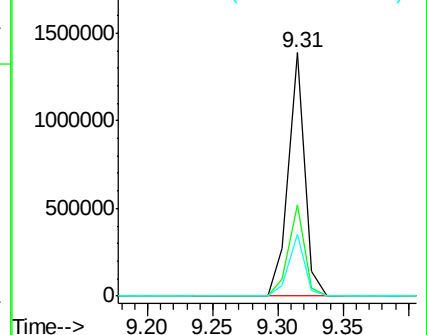
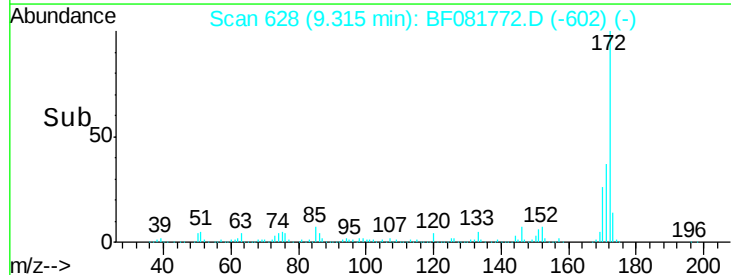


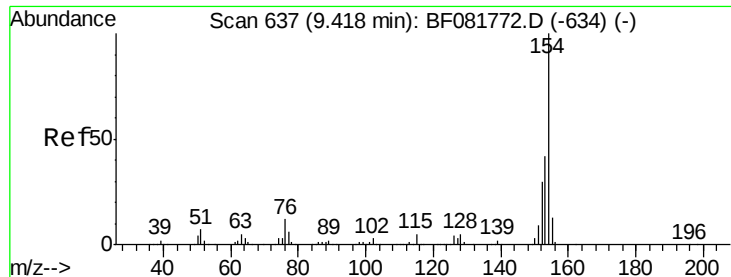
#44
 2-Fluorobiphenyl
 Concen: 58.13 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:	172	Resp:	1240256
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.5	20.4	30.6



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: 33.67 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

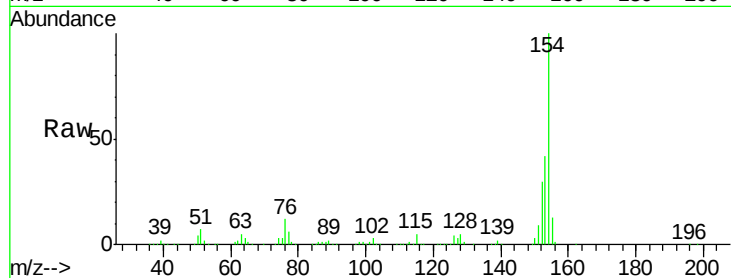
Tot Ion:154 Resp: 884048

Ion Ratio Lower Upper

154 100

153 41.7 21.7 61.7

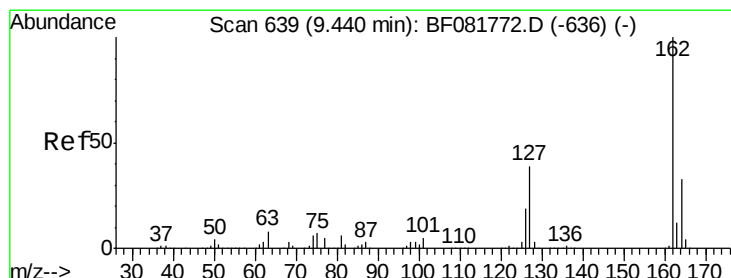
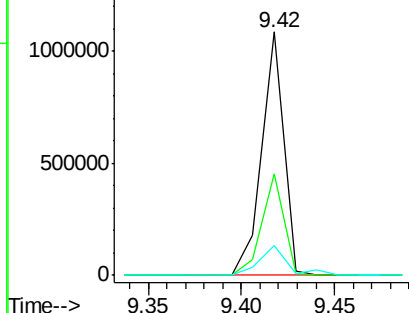
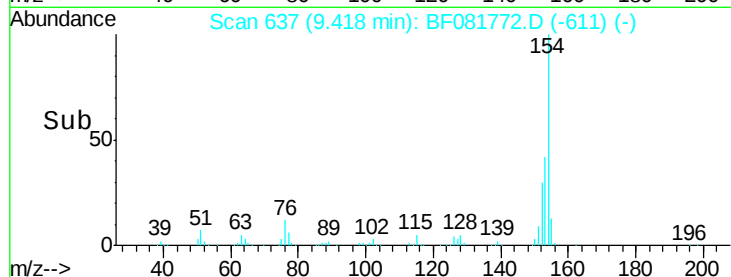
76 12.1 0.0 32.1



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: 35.66 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

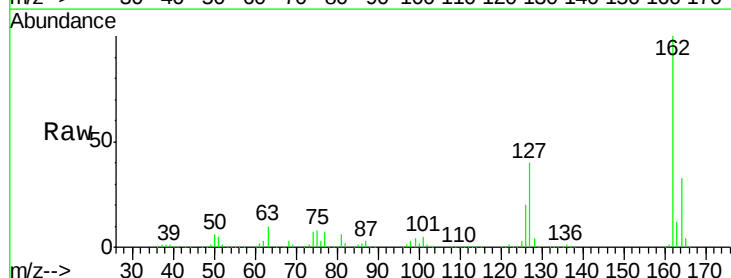
Tgt Ion:162 Resp: 662620

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

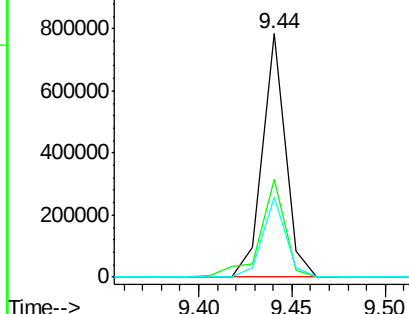
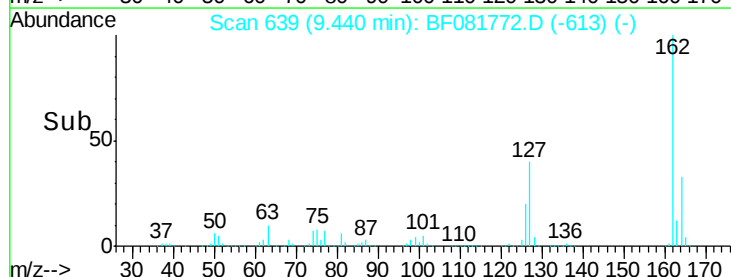
164 32.8 26.2 39.4

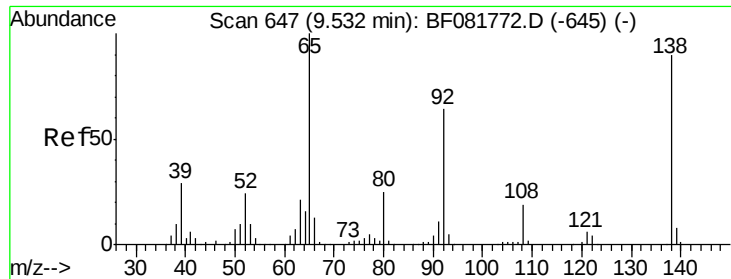


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

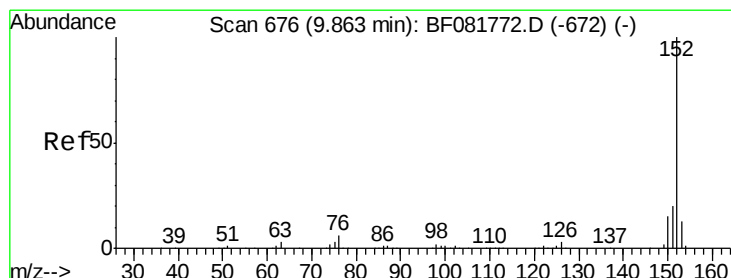
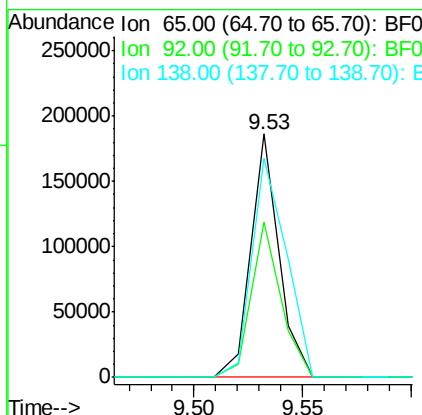
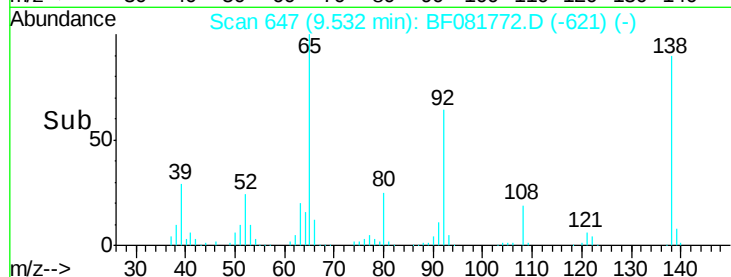
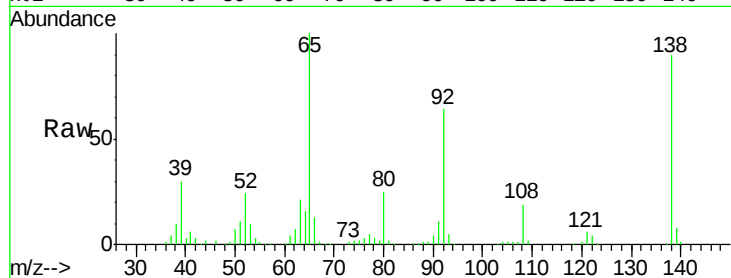




#47
 2-Nitroaniline
 Concen: 23.08 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

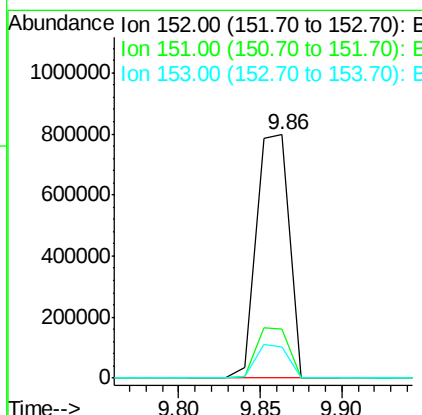
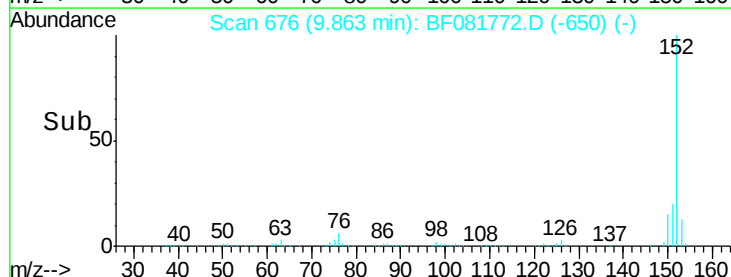
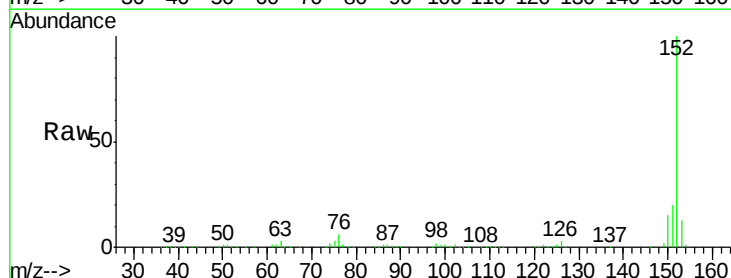
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

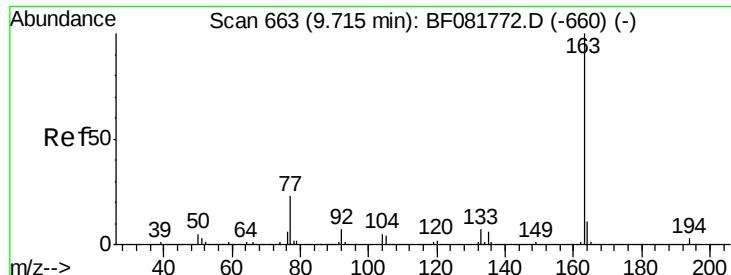
Tot Ion: 65 Resp: 167190
 Ion Ratio Lower Upper
 65 100
 92 64.0 51.2 76.8
 138 90.1 72.1 108.1



#48
 Acenaphthylene
 Concen: 33.20 ng
 RT: 9.86 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion: 152 Resp: 1112220
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 12.8 10.2 15.4

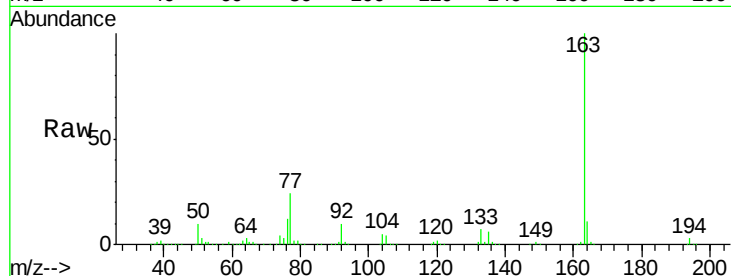




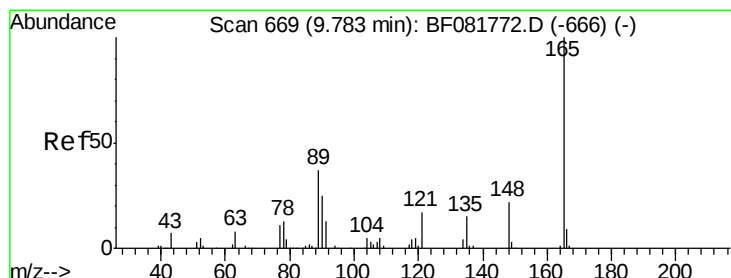
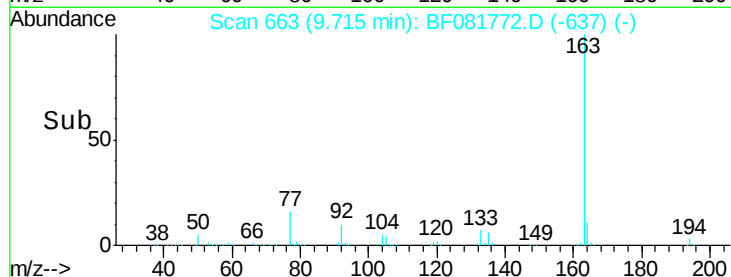
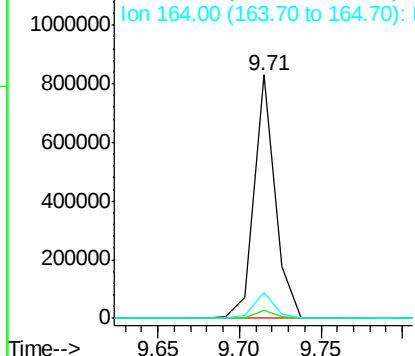
#49
Dimethylphthalate
Concen: 33.87 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 743643
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.7 8.6 12.8

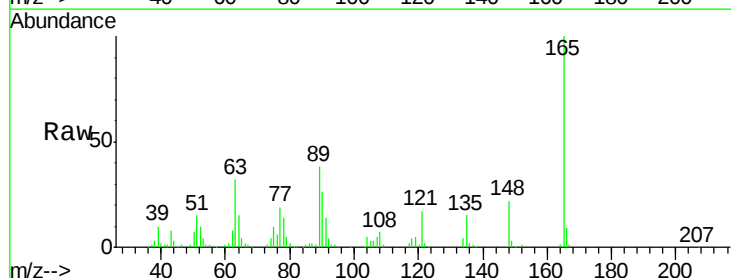


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

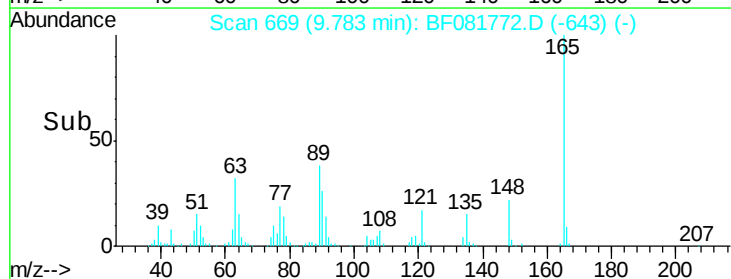
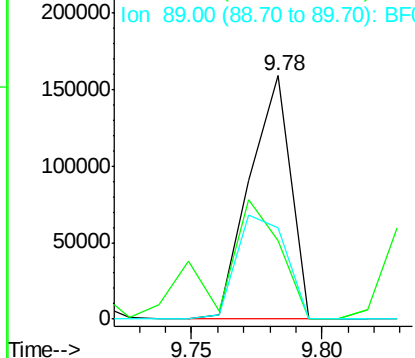


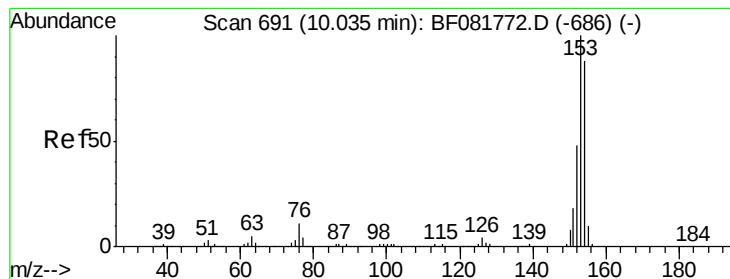
#50
2,6-Dinitrotoluene
Concen: 35.15 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:165 Resp: 173264
Ion Ratio Lower Upper
165 100
63 32.3 25.8 38.8
89 37.5 30.0 45.0



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: 33.00 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

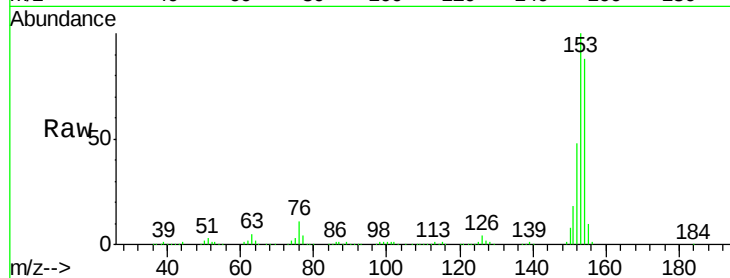
Tot Ion:154 Resp: 630093

Ion Ratio Lower Upper

154 100

153 113.2 90.6 135.8

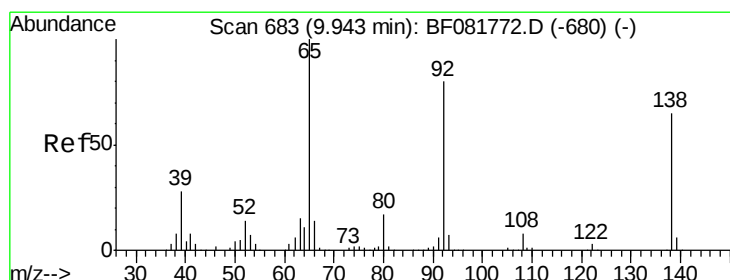
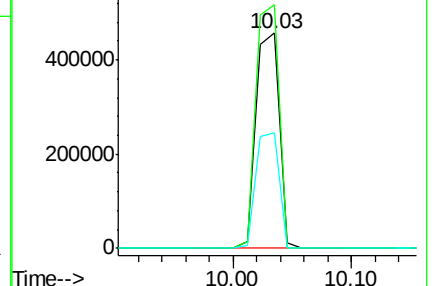
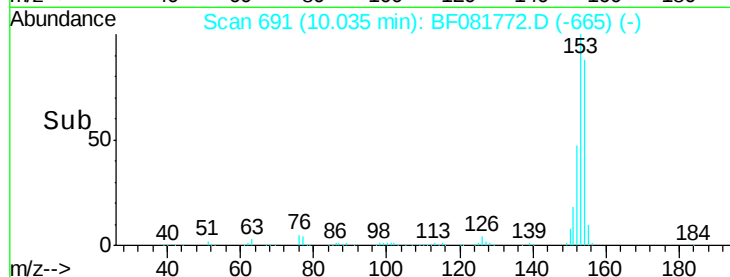
152 53.9 43.1 64.7



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: 31.55 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

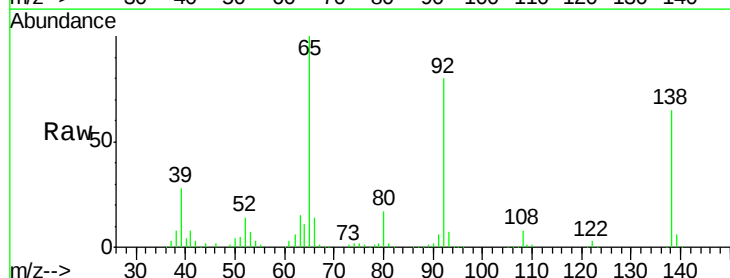
Tgt Ion:138 Resp: 175755

Ion Ratio Lower Upper

138 100

108 12.8 10.2 15.4

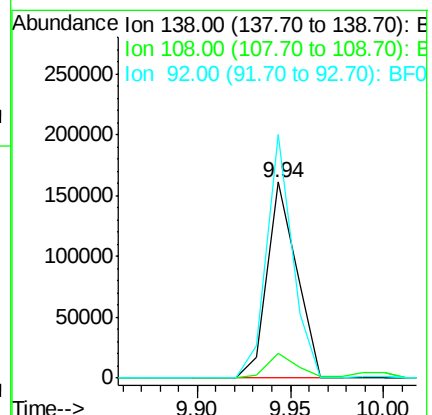
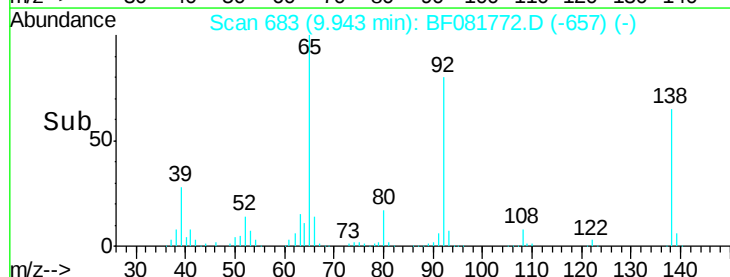
92 124.2 99.4 149.0

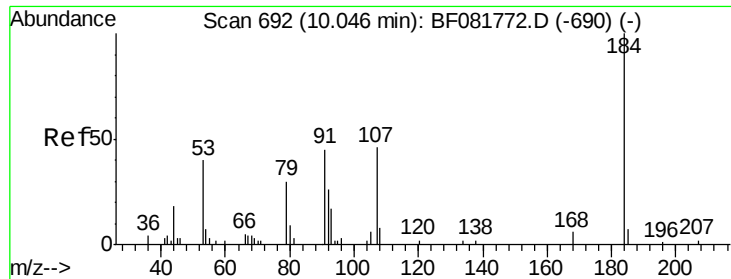


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

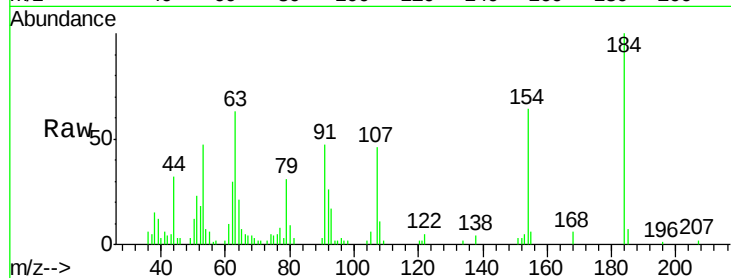




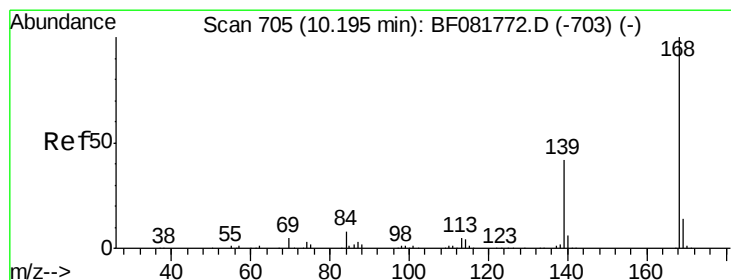
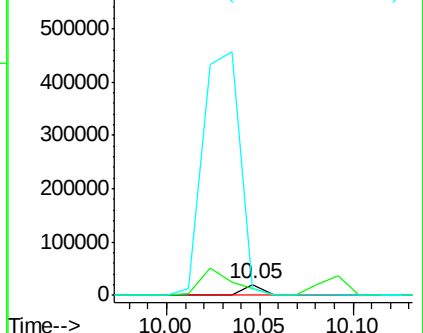
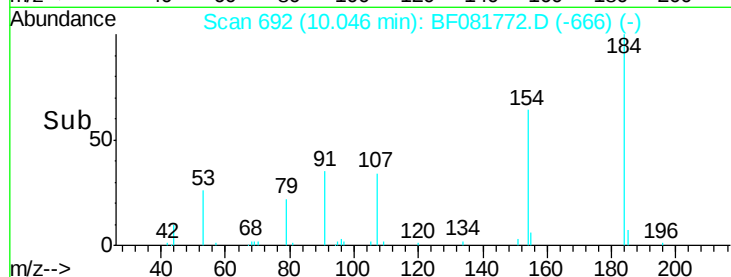
#53
2,4-Dinitrophenol
Concen: 8.81 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 16095
Ion Ratio Lower Upper
184 100
63 63.0 50.4 75.6
154 63.7 51.0 76.4

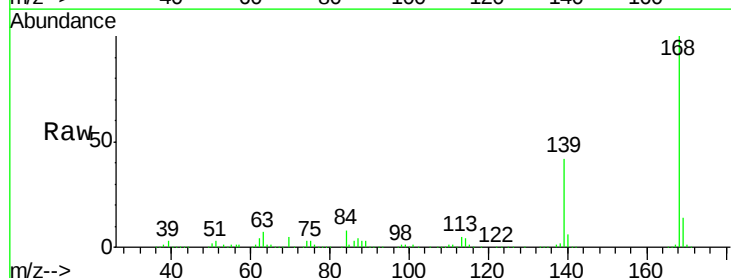


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

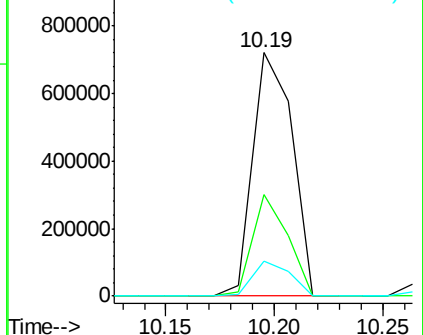
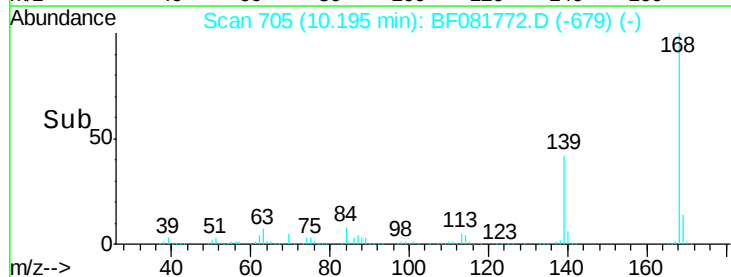


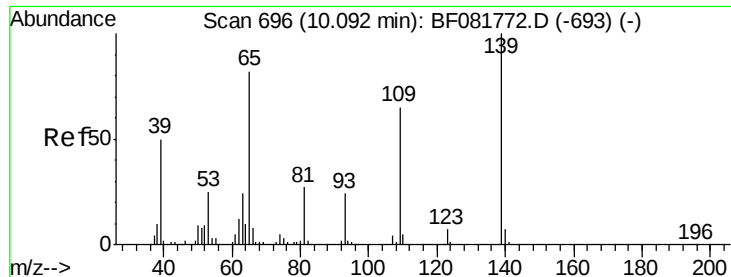
#54
Dibenzofuran
Concen: 32.87 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:168 Resp: 912485
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 14.3 11.4 17.2



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

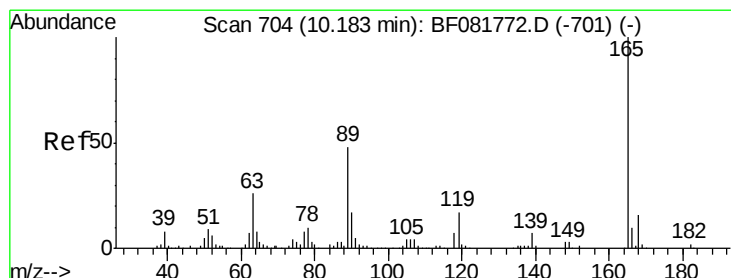
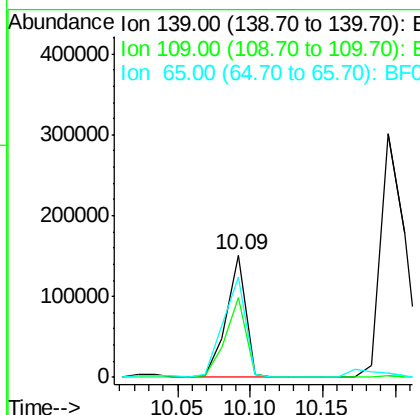
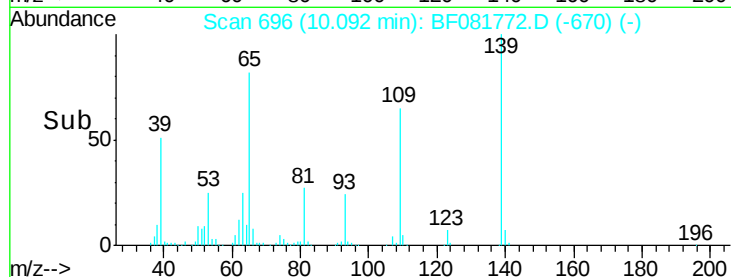
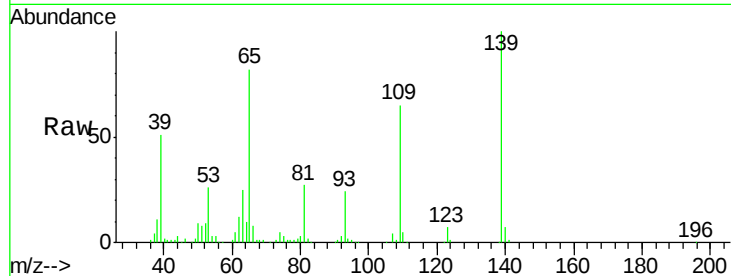




#55
4-Nitrophenol
Concen: 40.37 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

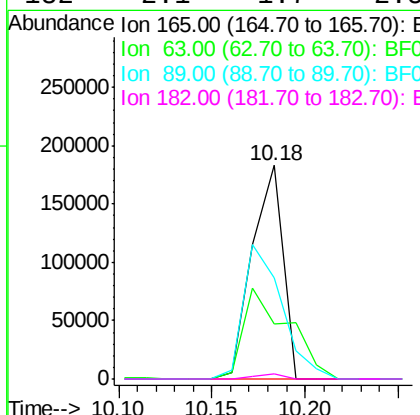
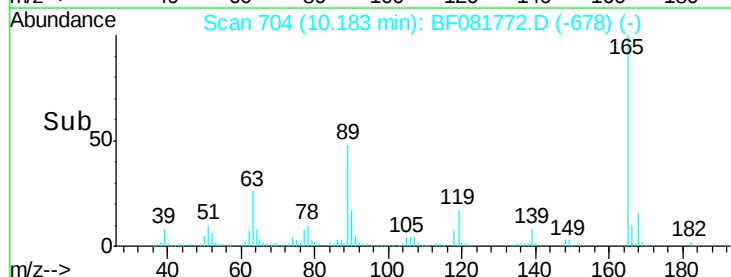
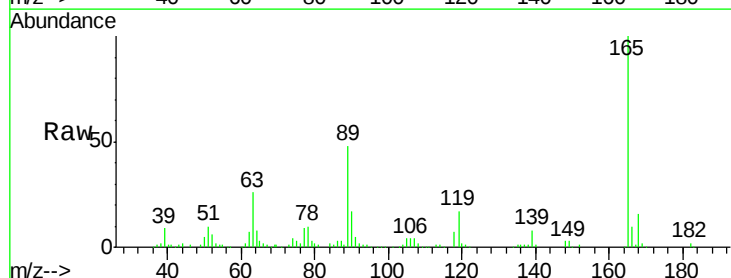
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

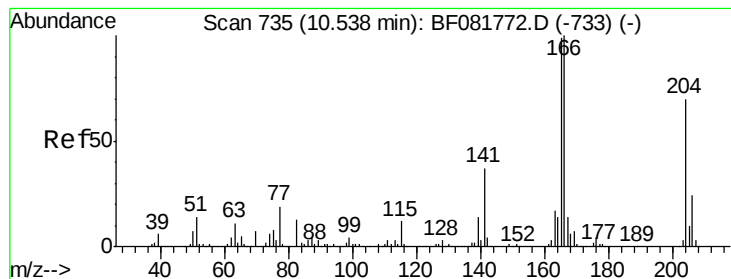
Tot Ion:139 Resp: 142701
Ion Ratio Lower Upper
139 100
109 65.1 45.1 85.1
65 82.3 62.3 102.3



#56
2,4-Dinitrotoluene
Concen: 33.22 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:165 Resp: 208707
Ion Ratio Lower Upper
165 100
63 25.6 20.5 30.7
89 47.6 38.1 57.1
182 2.1 1.7 2.5





#57

Fluorene

Concen: 32.87 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

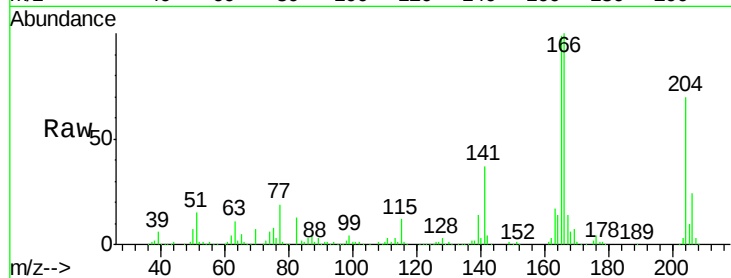
Tot Ion:166 Resp: 676153

Ion Ratio Lower Upper

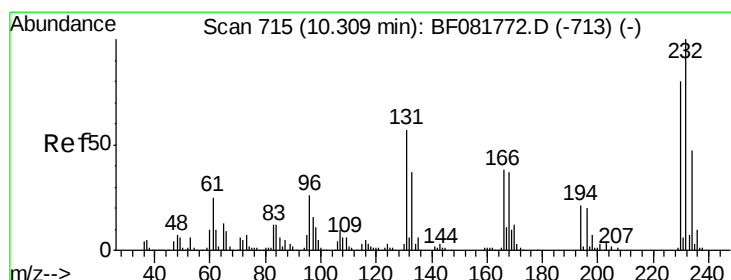
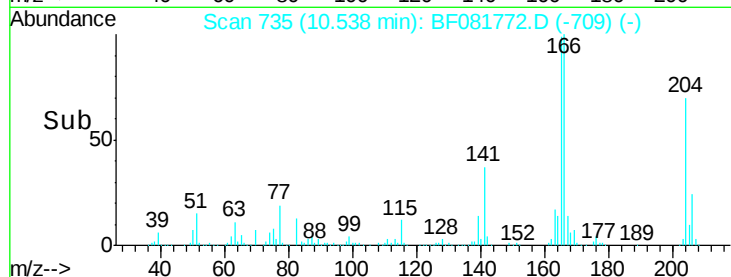
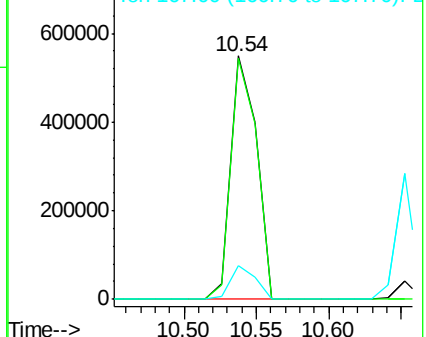
166 100

165 98.9 79.1 118.7

167 13.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.21 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion:232 Resp: 180820

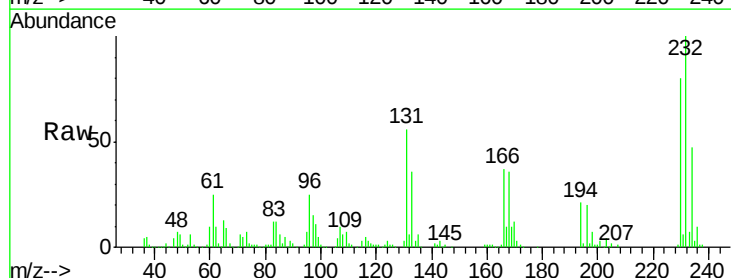
Ion Ratio Lower Upper

232 100

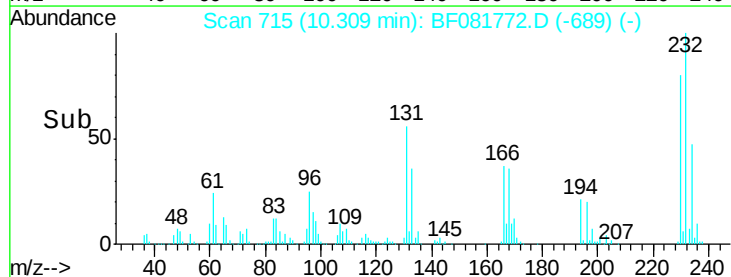
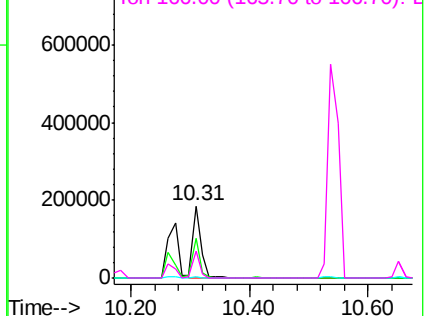
131 47.8 0.0 0.0#

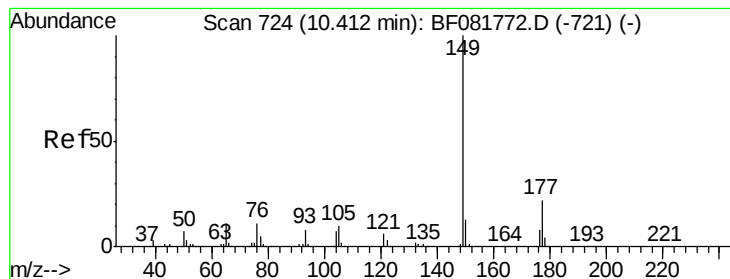
130 2.0 0.0 0.0#

166 32.0 0.0 0.0#



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: 32.48 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

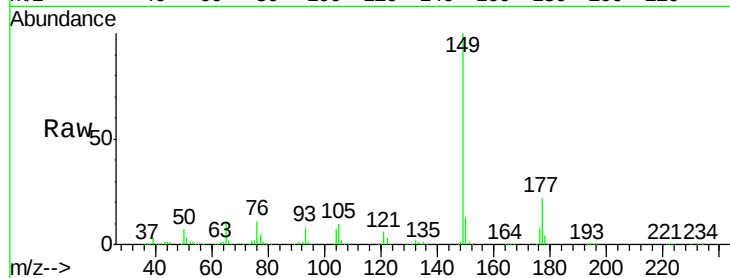
Tot Ion:149 Resp: 740863

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.0

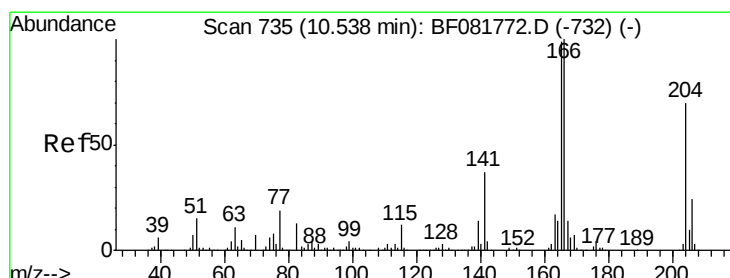
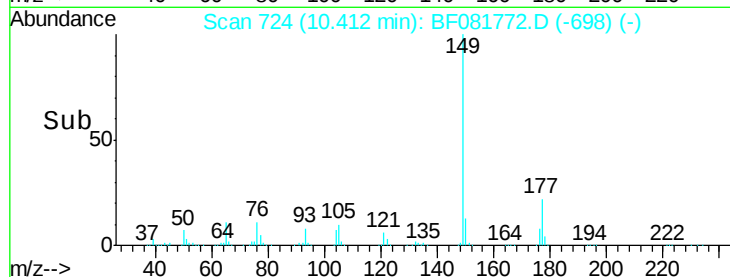
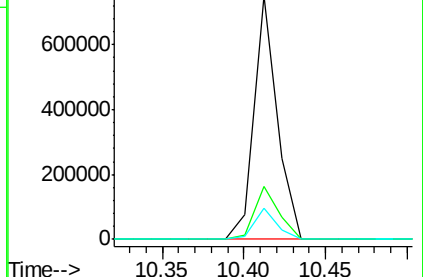
150 13.0 10.4 15.6



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: 35.40 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

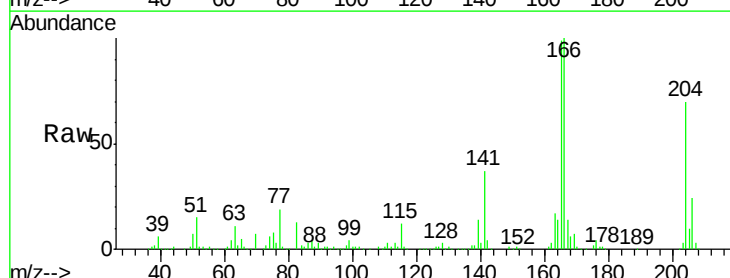
Tgt Ion:204 Resp: 347986

Ion Ratio Lower Upper

204 100

206 34.6 27.7 41.5

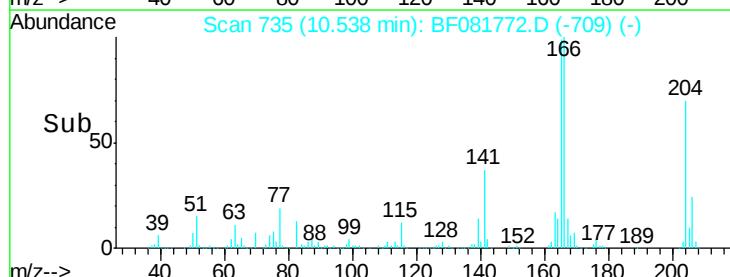
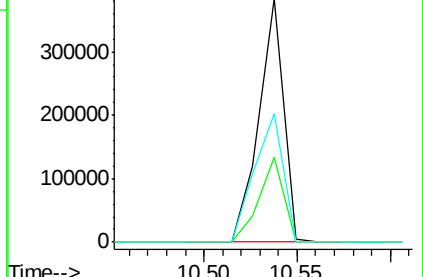
141 52.6 42.1 63.1

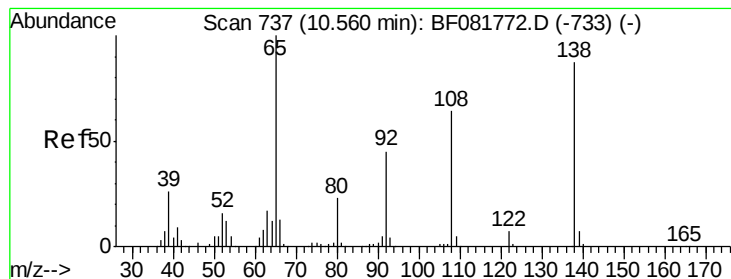


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.84 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

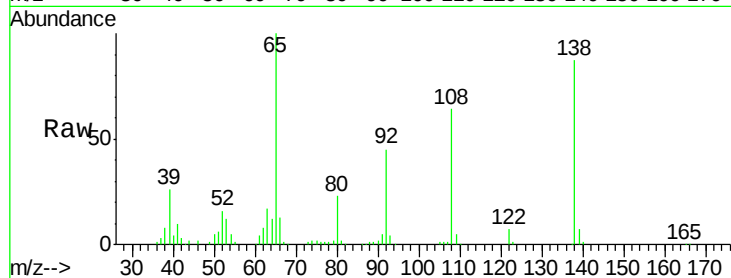
Tot Ion:138 Resp: 188145

Ion Ratio Lower Upper

138 100

92 51.4 31.4 71.4

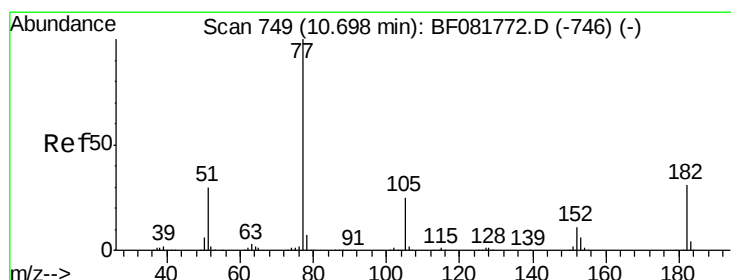
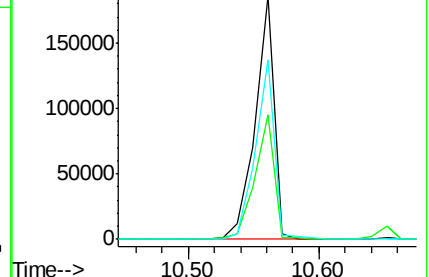
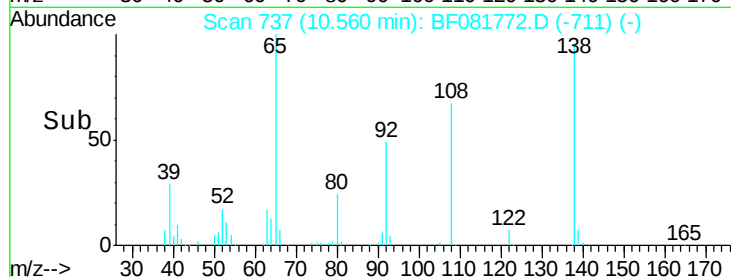
108 73.7 53.7 93.7



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: 33.68 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Tgt Ion: 77 Resp: 839425

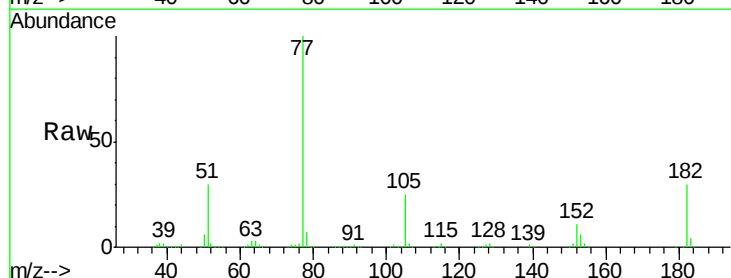
Ion Ratio Lower Upper

77 100

182 30.4 10.4 50.4

105 25.1 5.1 45.1

51 30.3 10.3 50.3

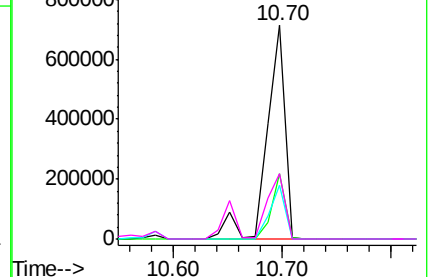
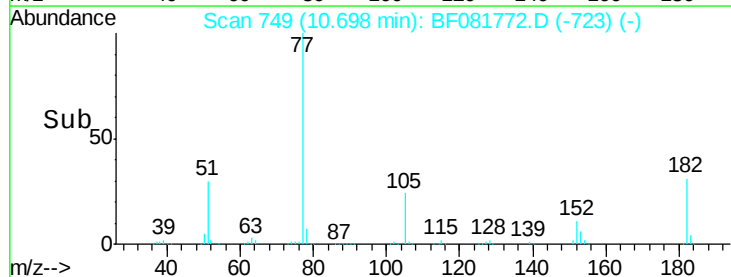


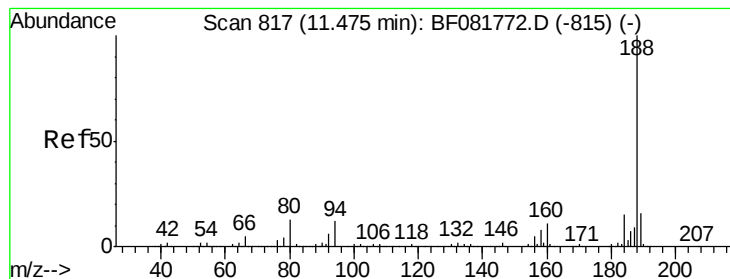
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

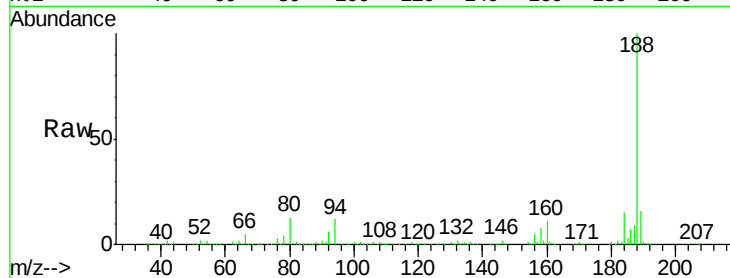
Tot Ion:188 Resp: 519528

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

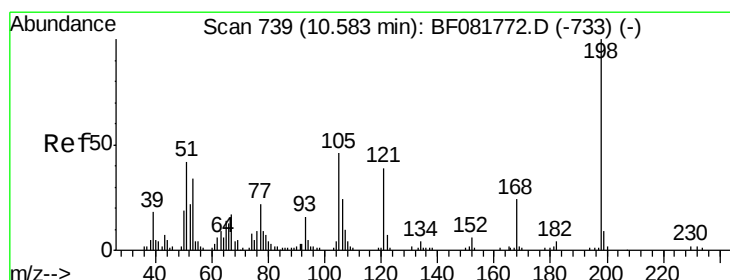
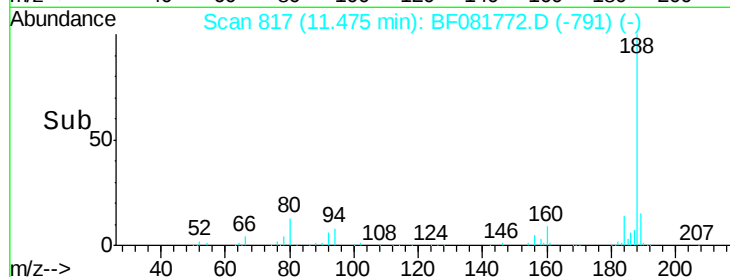
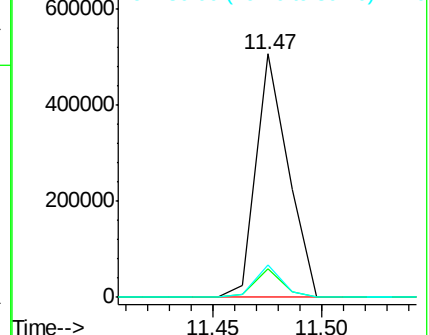
80 13.2 10.6 15.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 16.95 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

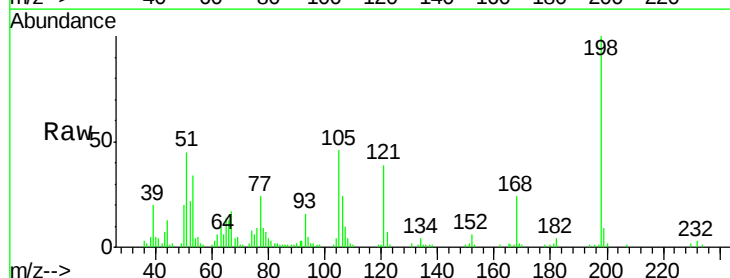
Tgt Ion:198 Resp: 42795

Ion Ratio Lower Upper

198 100

51 44.5 24.5 64.5

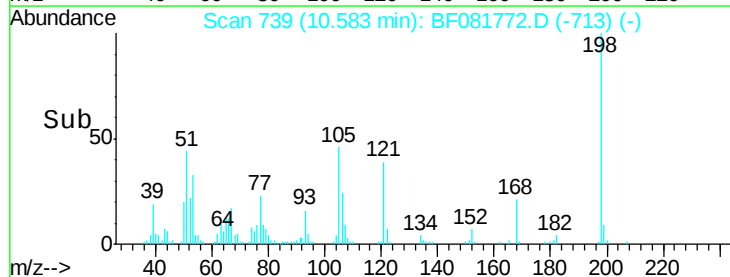
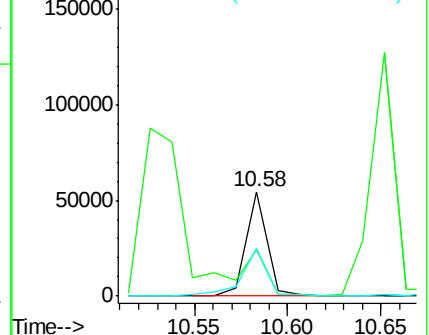
105 46.5 26.5 66.5

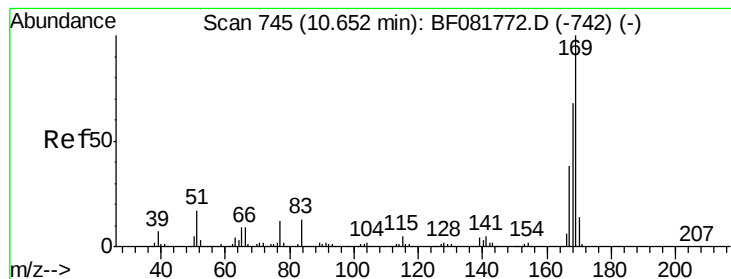


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.26 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

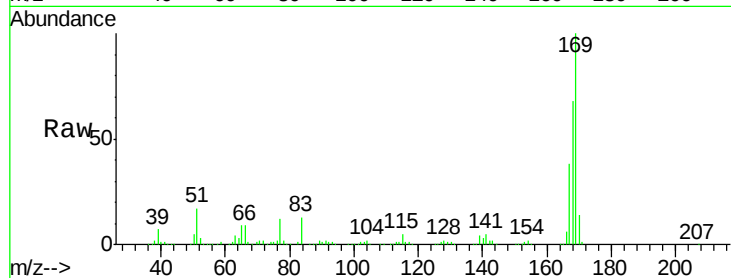
Tot Ion:169 Resp: 632187

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

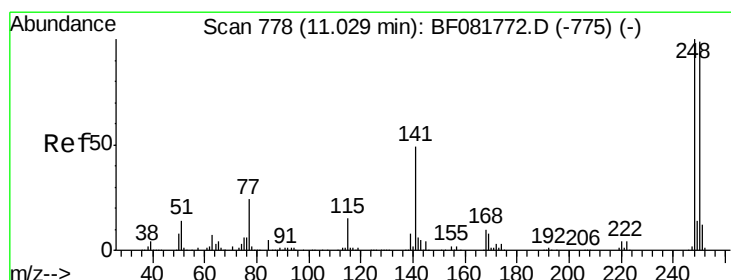
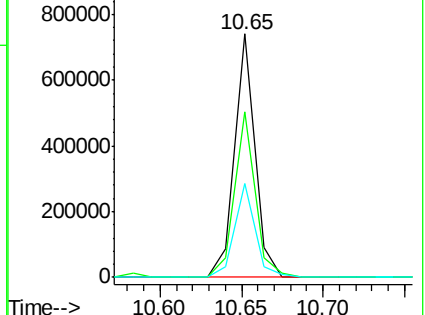
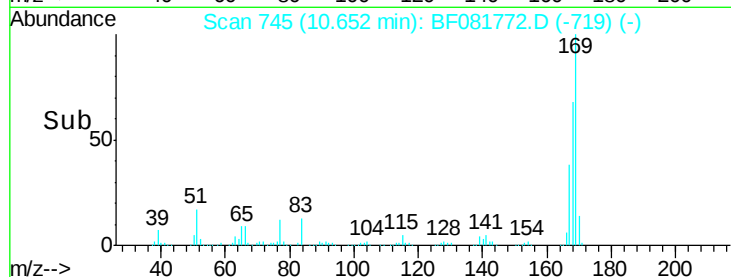
167 38.3 30.6 46.0



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: 42.87 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

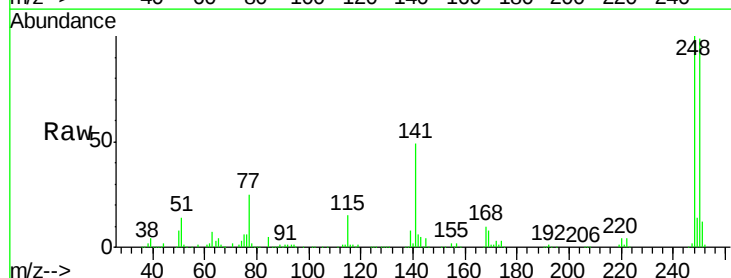
Tgt Ion:248 Resp: 231981

Ion Ratio Lower Upper

248 100

250 98.8 79.0 118.6

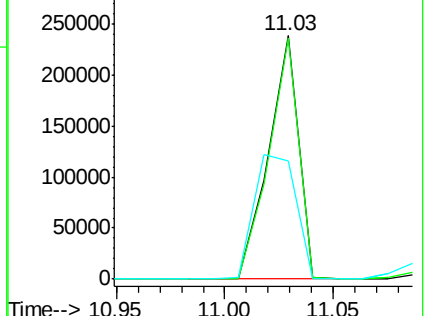
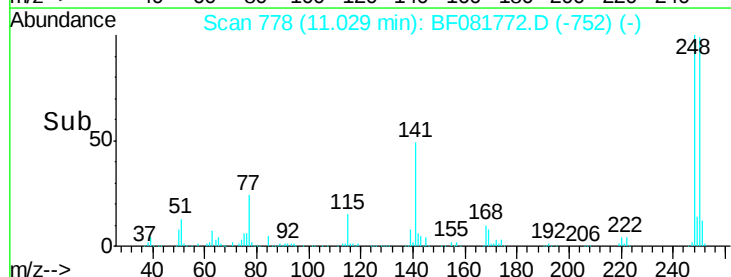
141 48.6 38.9 58.3

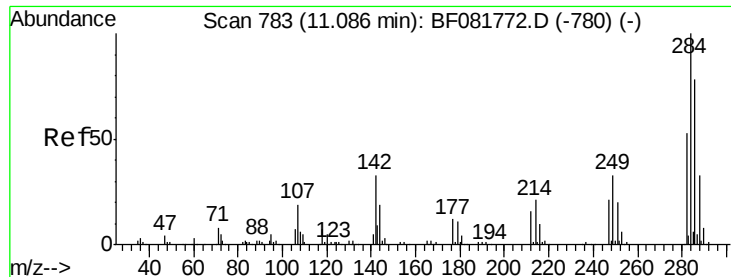


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

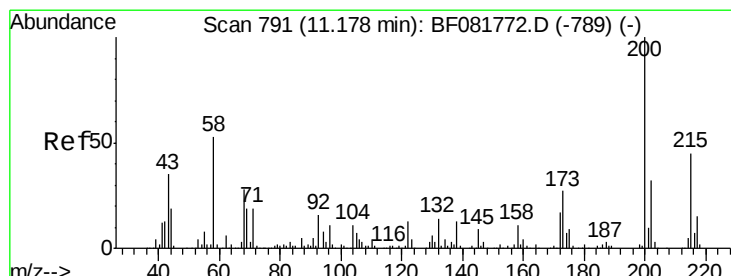
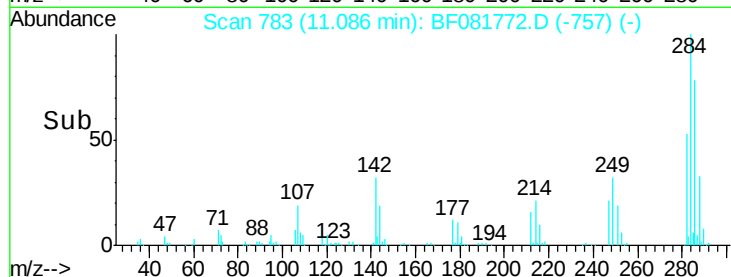
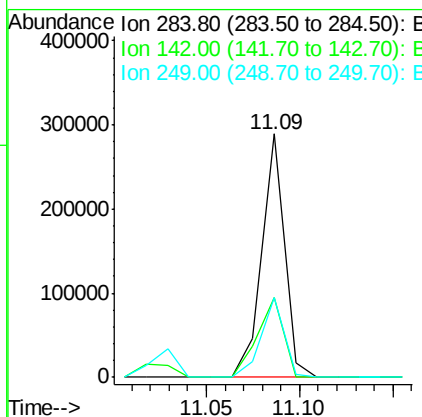
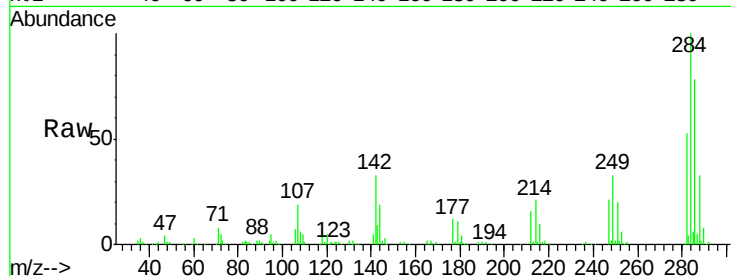




#67
Hexachlorobenzene
Concen: 43.14 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

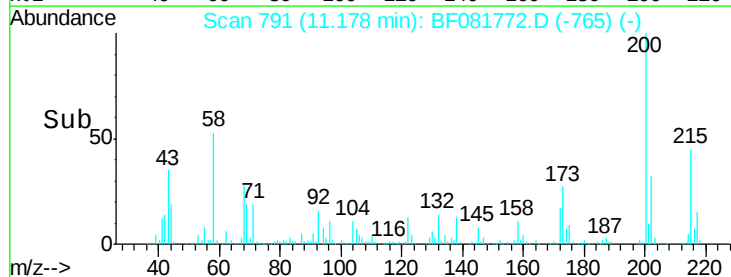
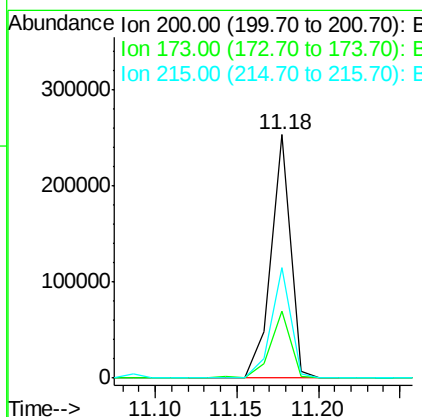
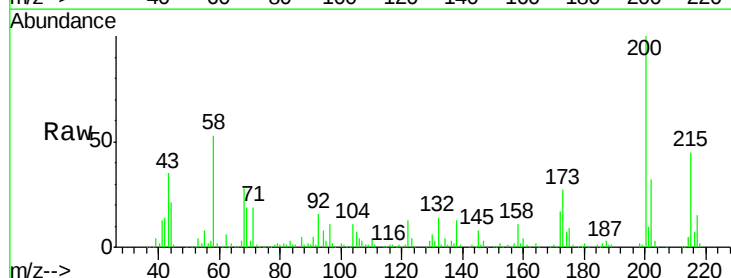
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

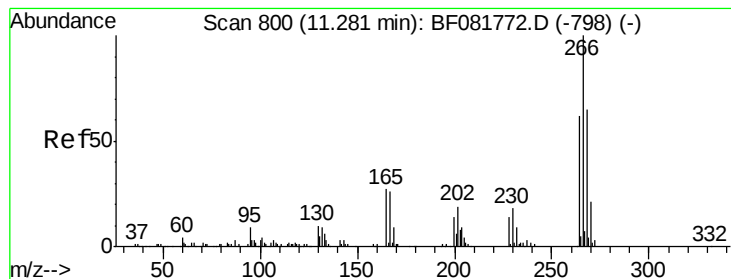
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.1	39.1
249	32.8	26.2	39.4



#68
Atrazine
Concen: 38.95 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	45.2	25.2	65.2





#69

Pentachlorophenol

Concen: 50.81 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

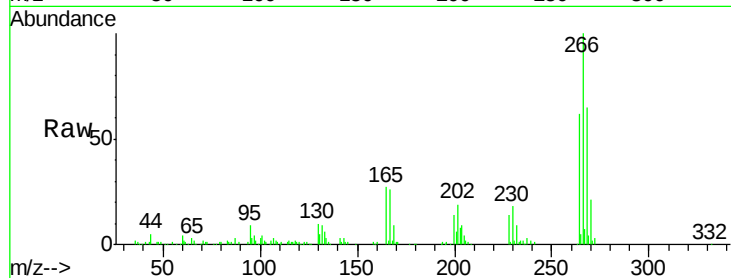
Tot Ion:266 Resp: 114347

Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

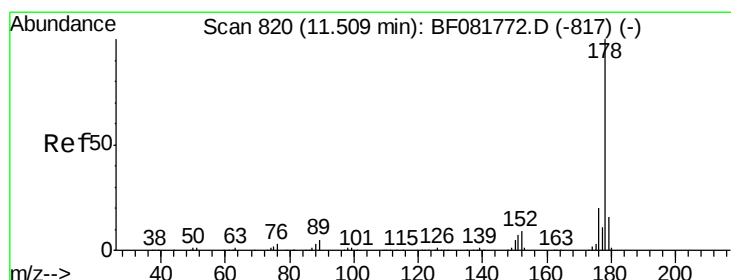
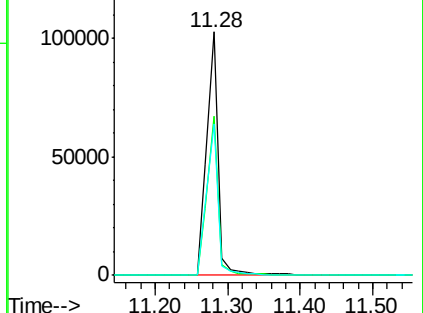
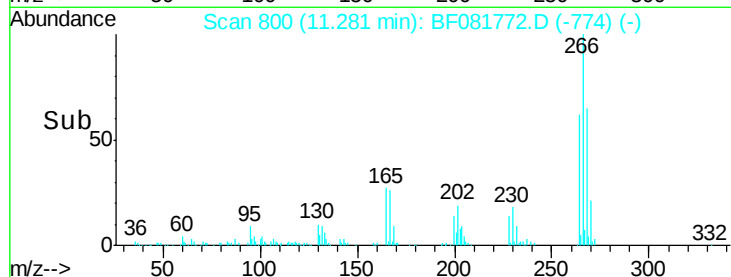
264 62.1 49.7 74.5



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: 39.10 ng

RT: 11.51 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

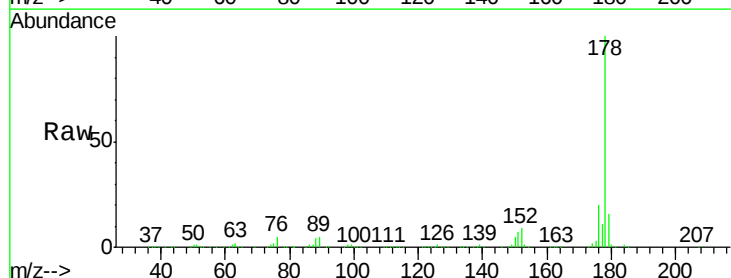
Tgt Ion:178 Resp: 1118820

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

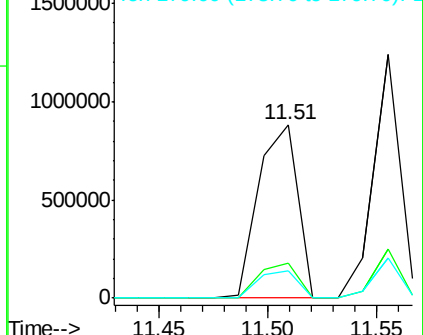
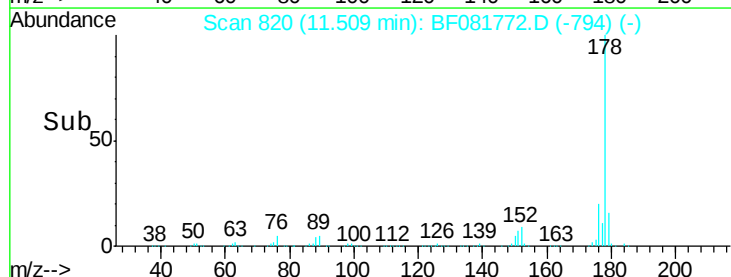
179 15.6 12.5 18.7

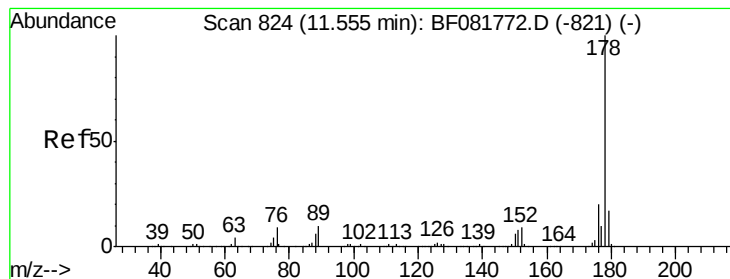


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.07 ng

RT: 11.55 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

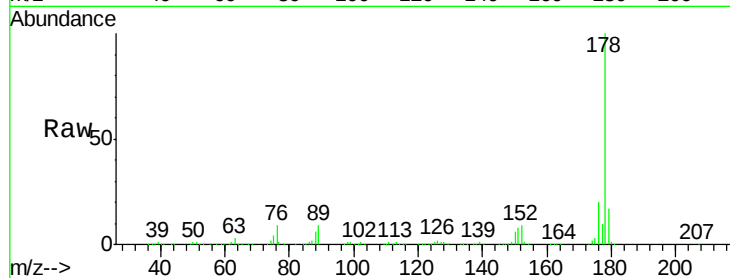
Tot Ion:178 Resp: 1058154

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

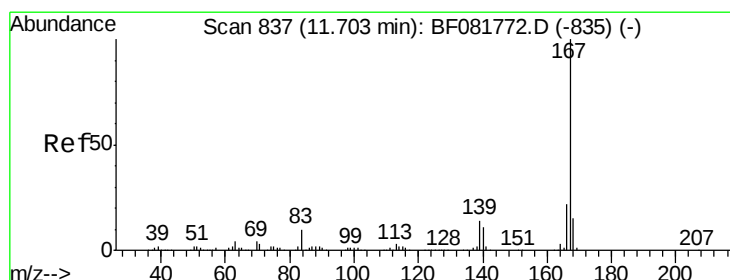
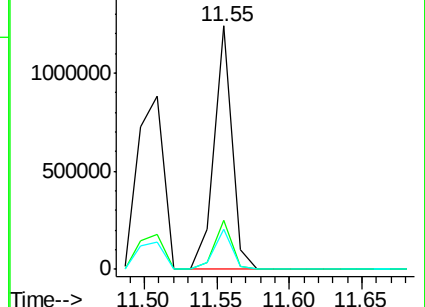
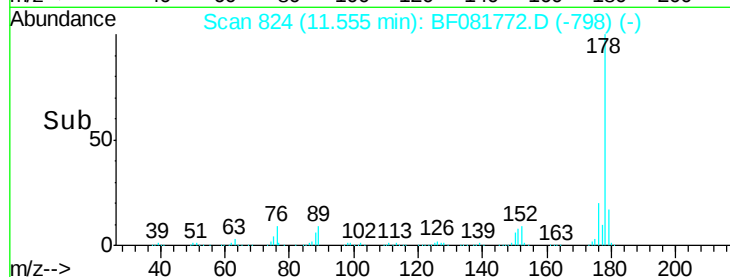
179 16.6 13.3 19.9



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: 35.56 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

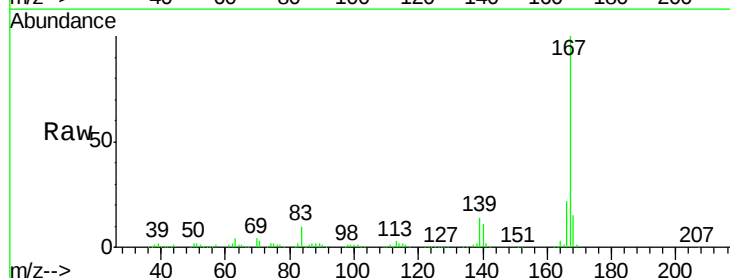
Tgt Ion:167 Resp: 982120

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

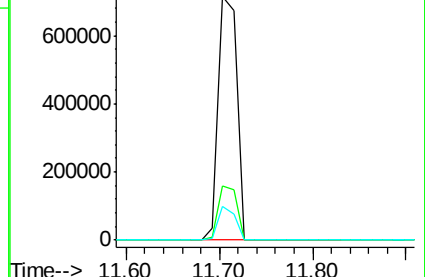
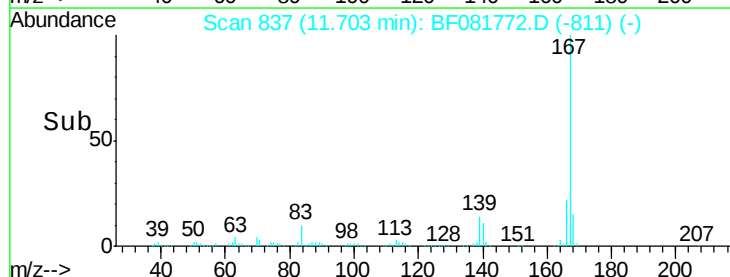
139 14.1 11.3 16.9

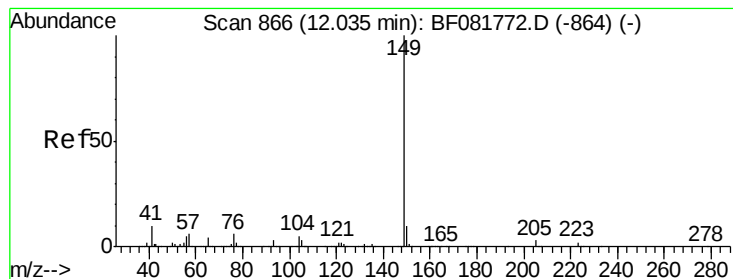


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.76 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

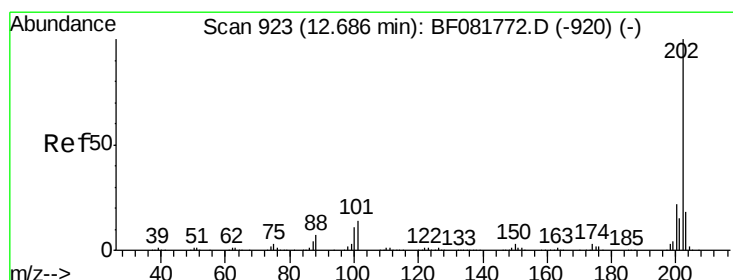
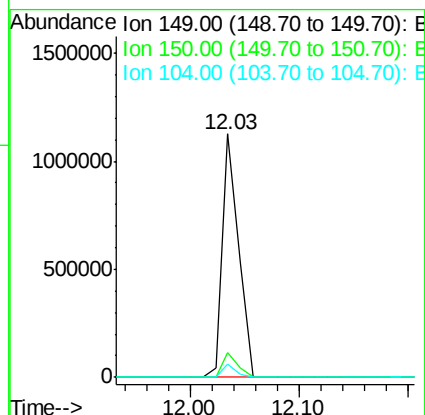
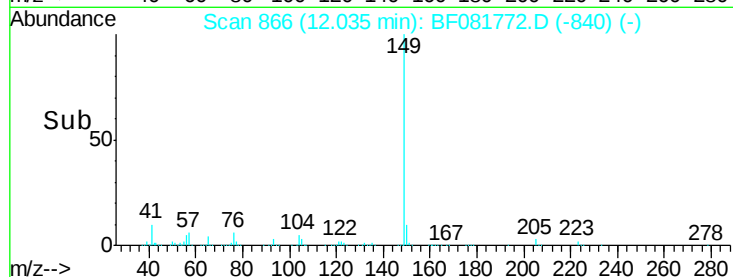
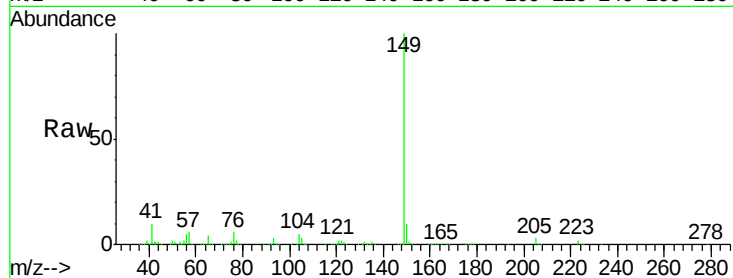
Tot Ion:149 Resp: 1166520

Ion Ratio Lower Upper

149 100

150 10.0 8.0 12.0

104 5.3 4.2 6.4



#74

Fluoranthene

Concen: 34.32 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

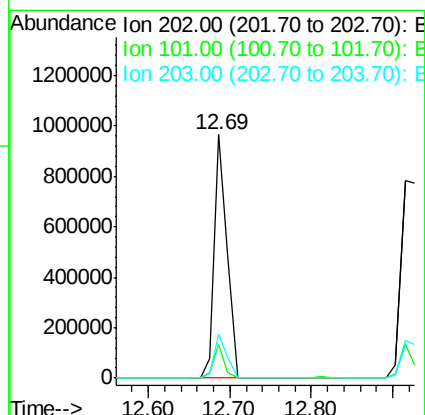
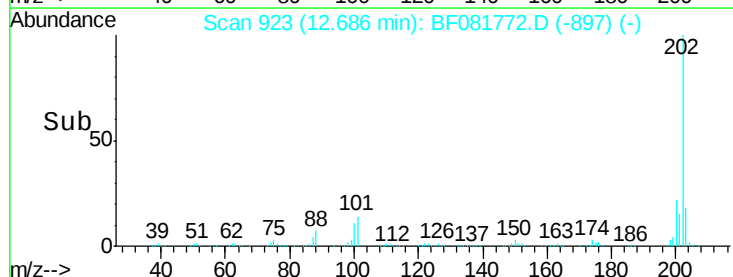
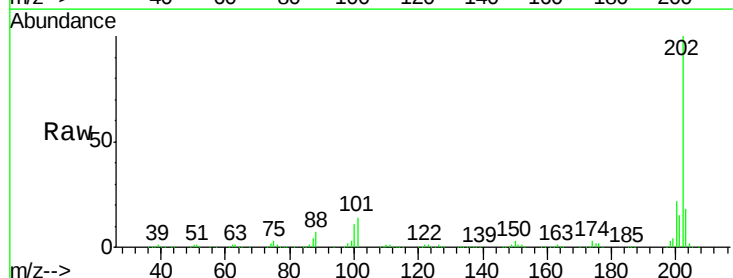
Tgt Ion:202 Resp: 1059145

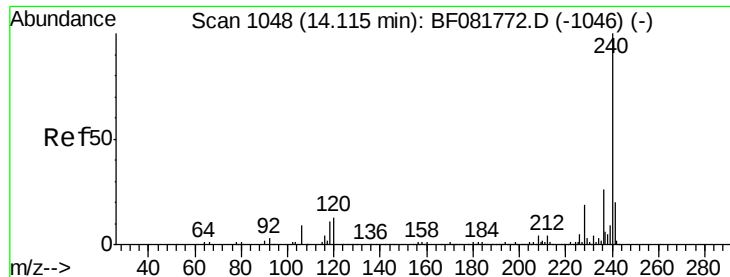
Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 18.3 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

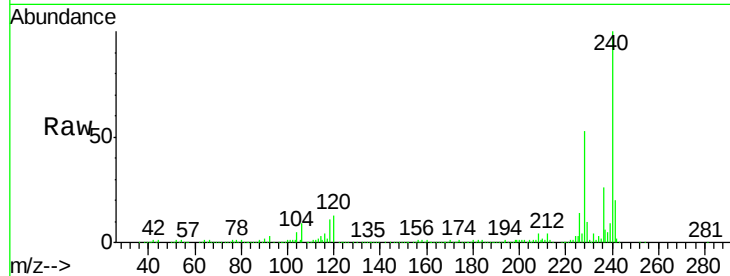
Tot Ion:240 Resp: 438561

Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.2

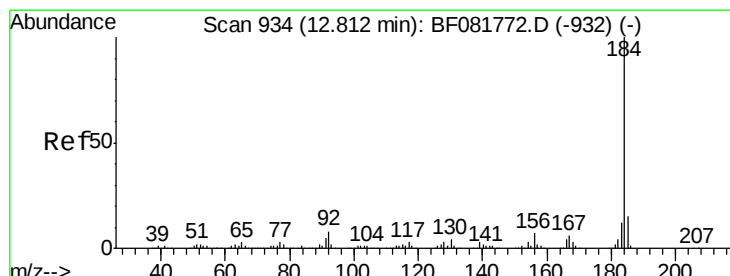
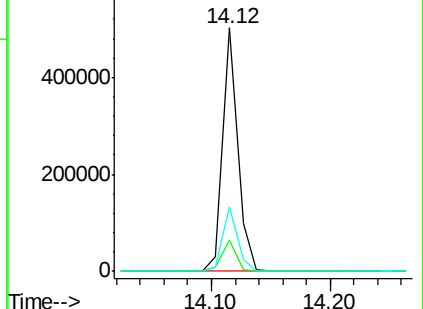
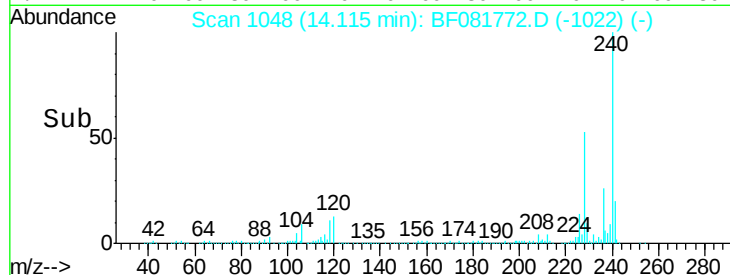
236 26.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.07 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

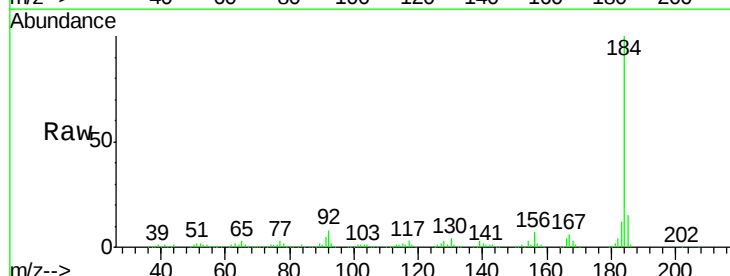
Tgt Ion:184 Resp: 534115

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

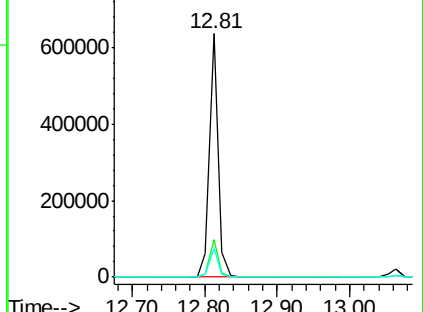
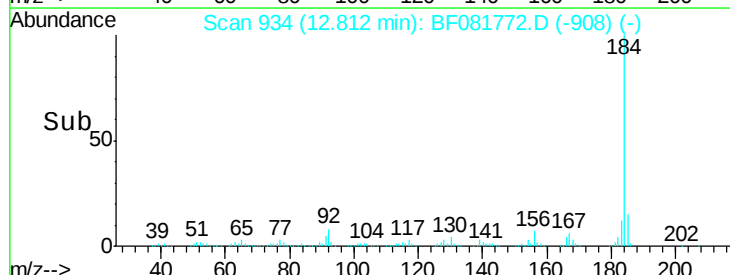
183 11.8 9.4 14.2

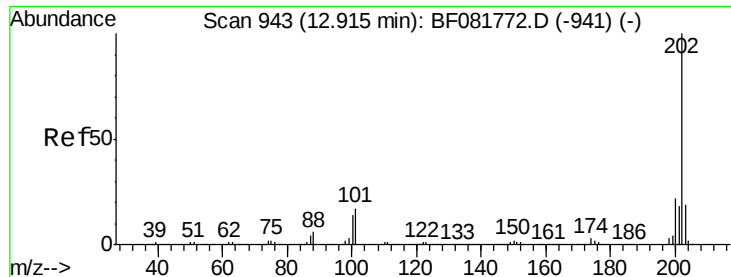


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

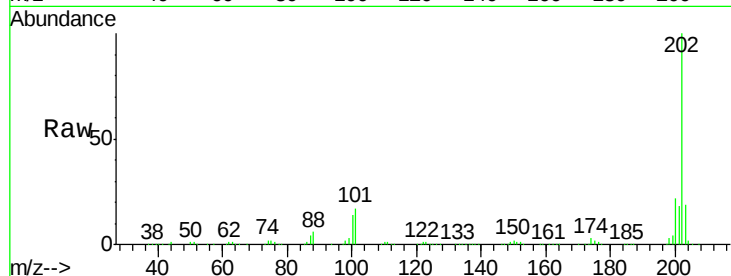




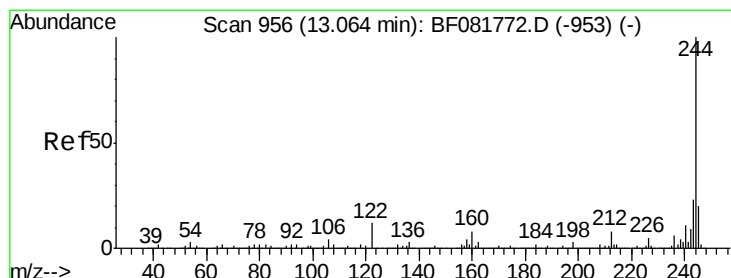
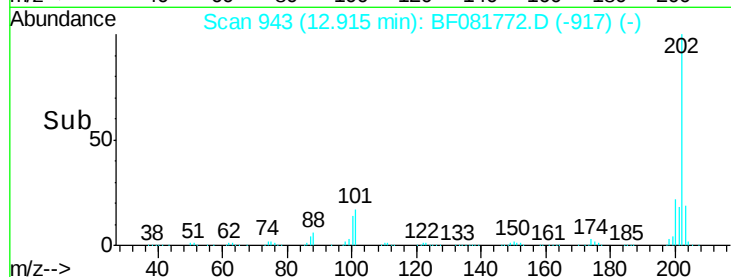
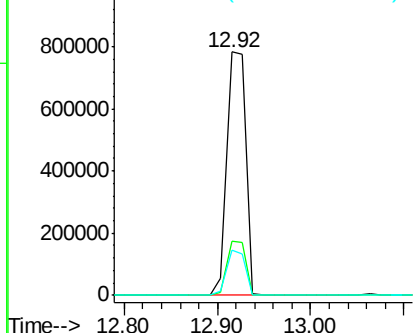
#77
Pvrene
Concen: 34.89 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1115312
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 18.7 15.0 22.4

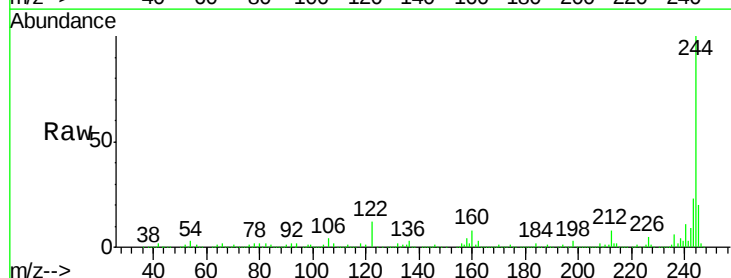


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

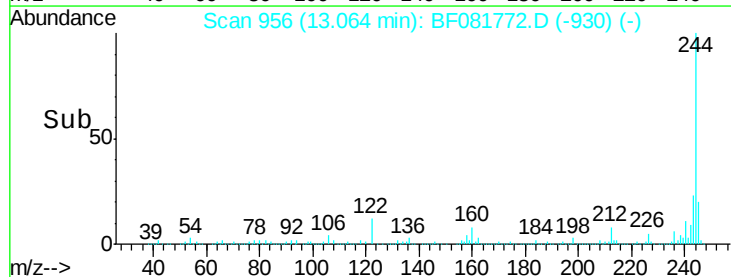
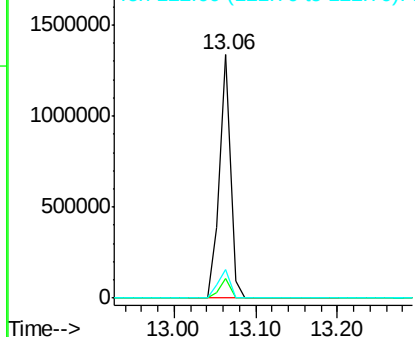


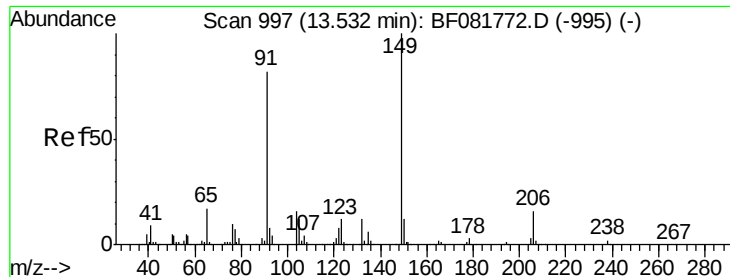
#78
Terphenyl-d14
Concen: 66.65 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:244 Resp: 1257332
Ion Ratio Lower Upper
244 100
212 8.2 6.6 9.8
122 11.5 9.2 13.8



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





#79

Butylbenzylphthalate

Concen: 34.35 ng

RT: 13.53 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

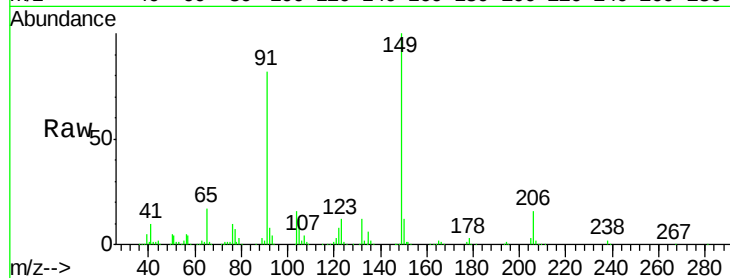
Tot Ion:149 Resp: 481331

Ion Ratio Lower Upper

149 100

91 82.3 65.8 98.8

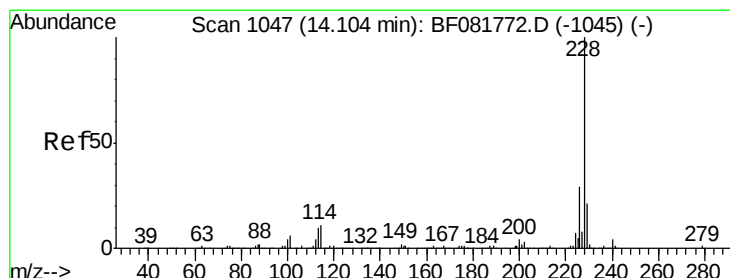
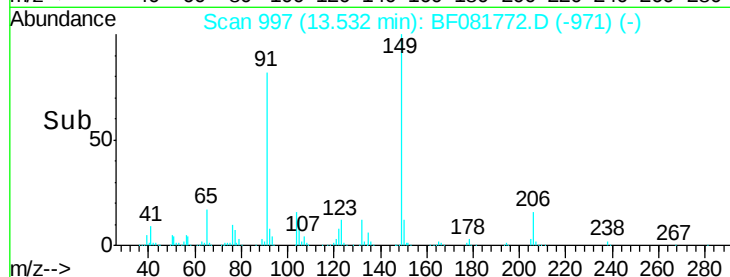
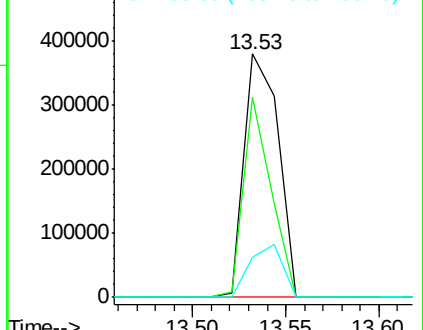
206 16.5 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.58 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

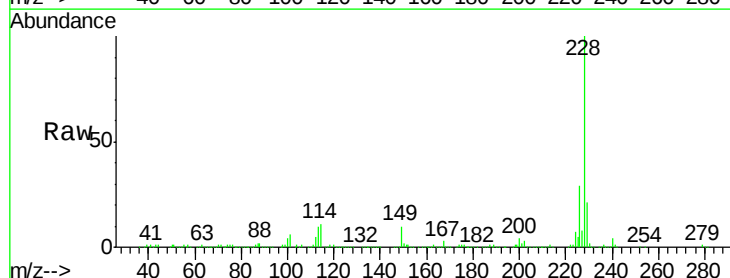
Tgt Ion:228 Resp: 918051

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

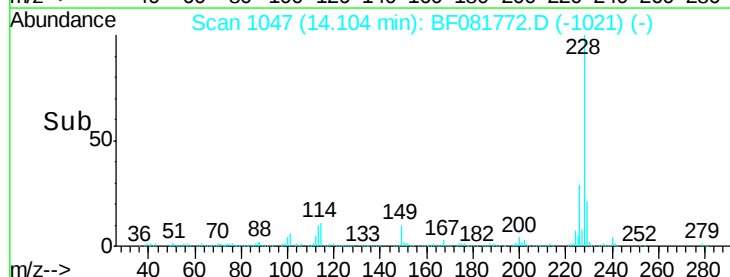
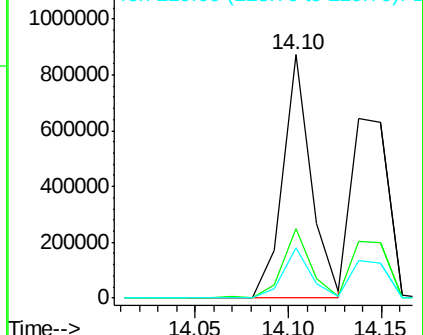
229 20.8 16.6 25.0

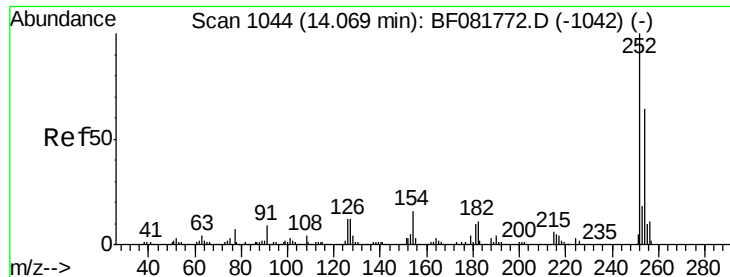


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

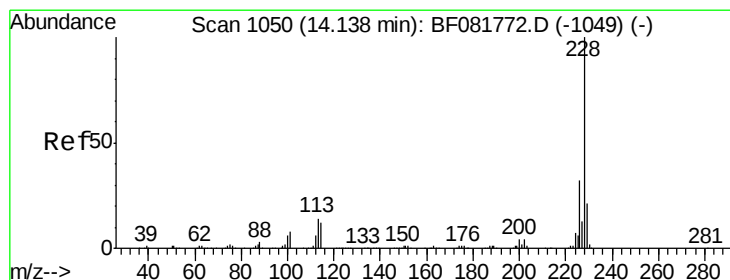
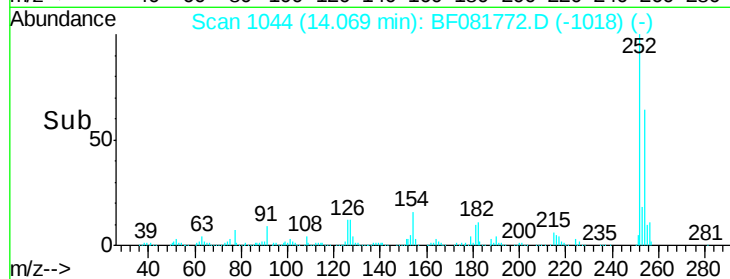
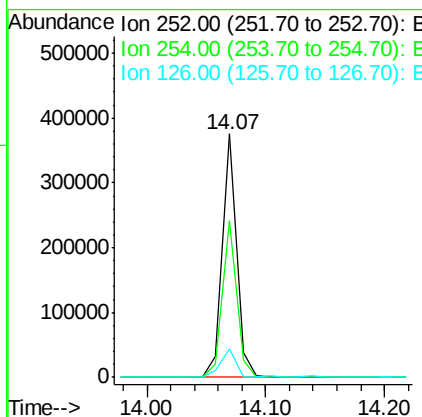
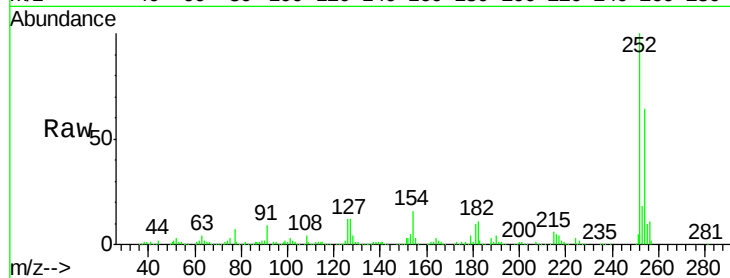




#81
 3,3'-Dichlorobenzidine
 Concen: 33.05 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

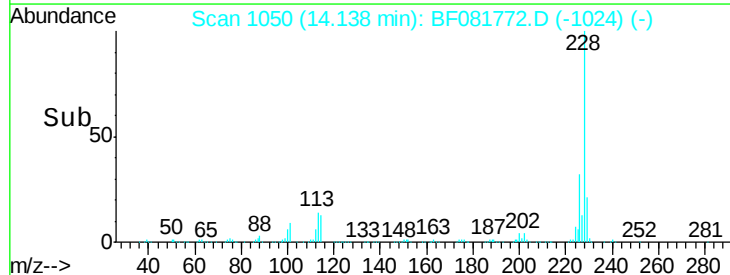
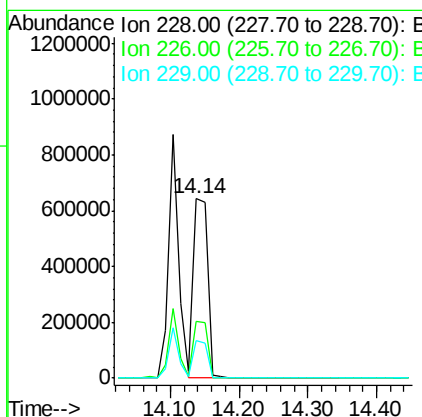
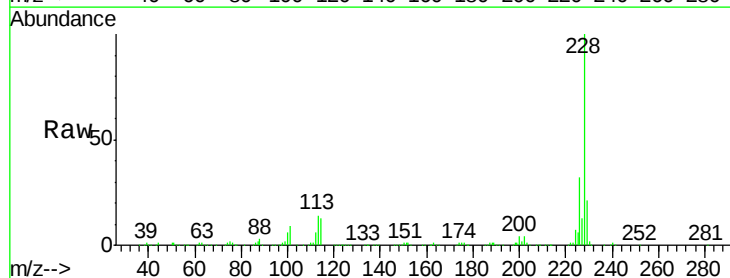
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

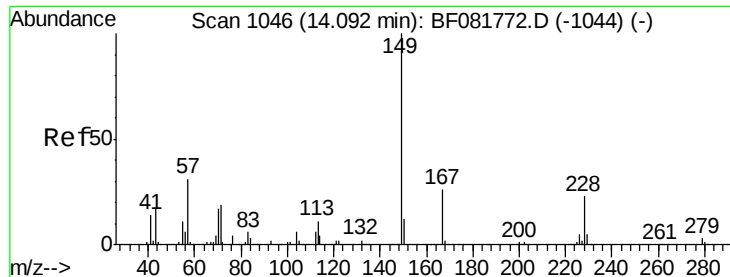
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	12.0	9.6	14.4



#82
 Chrysene
 Concen: 35.09 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	20.7	16.6	24.8

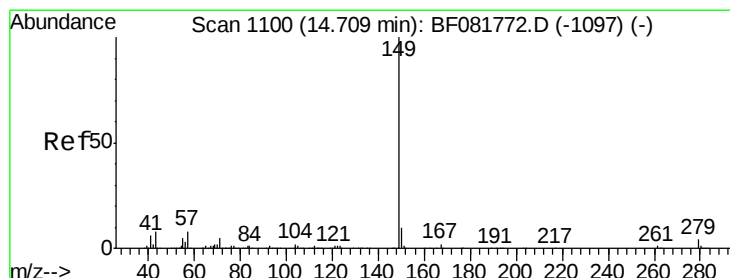
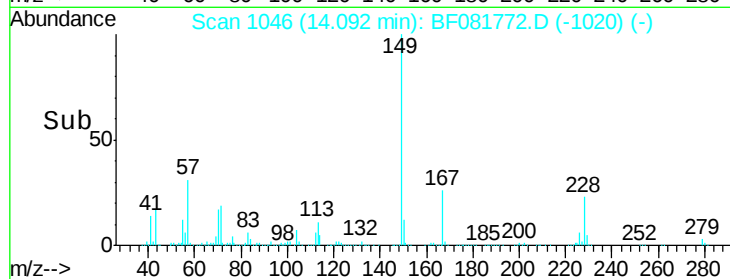
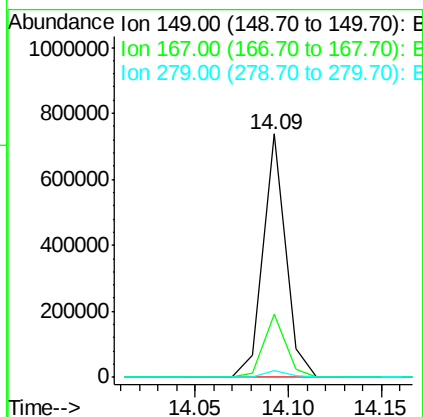
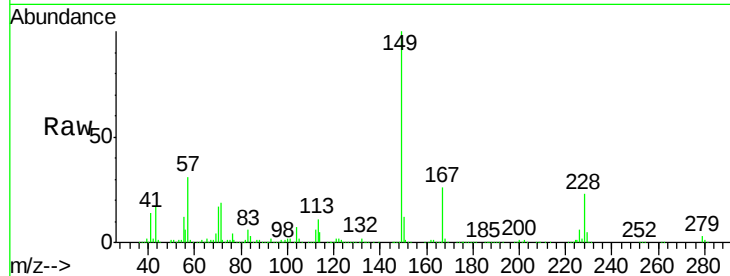




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.18 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

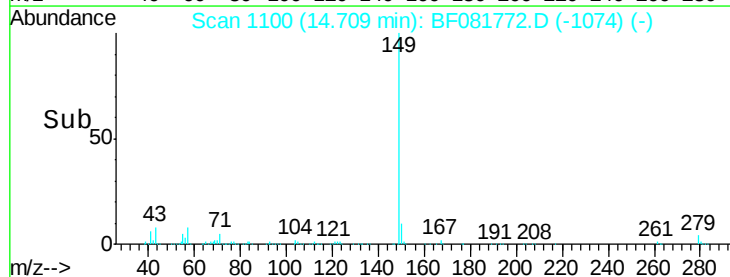
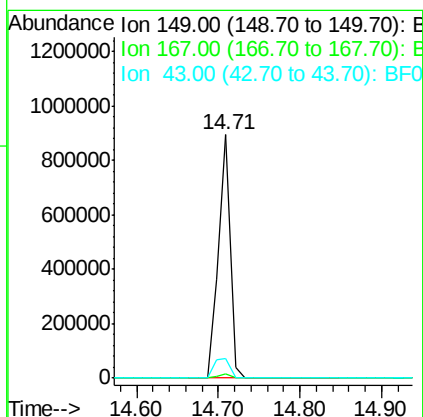
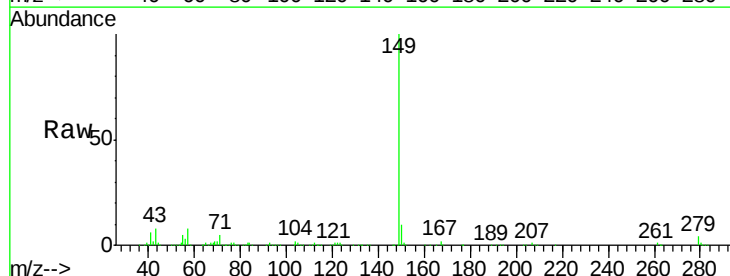
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

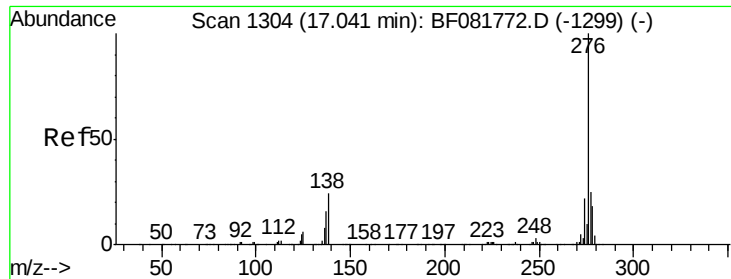
Tot Ion:149 Resp: 614847
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.7 31.1
 279 2.8 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 30.00 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081772.D
 Acq: 24 Sep 2015 19:25

Tgt Ion:149 Resp: 900657
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.9 0.0 0.0#

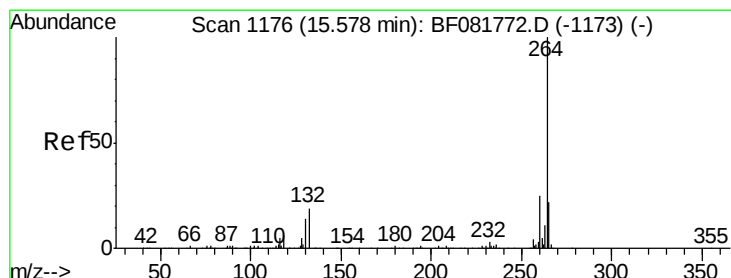
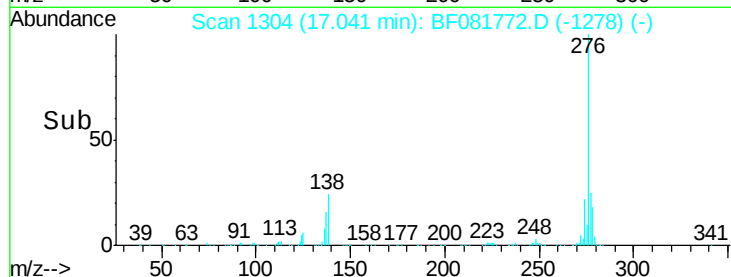
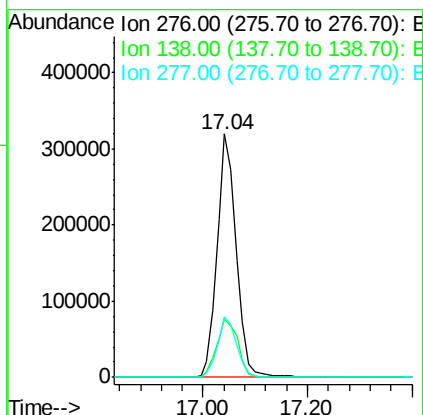
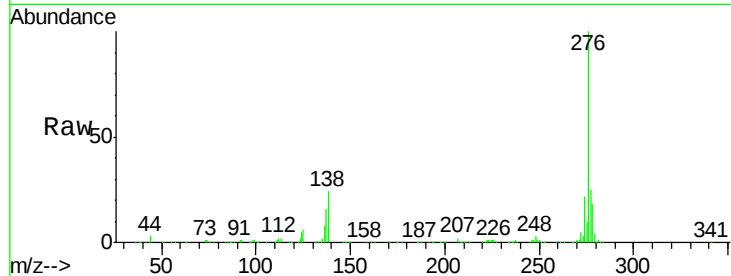




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.11 ng
RT: 17.04 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

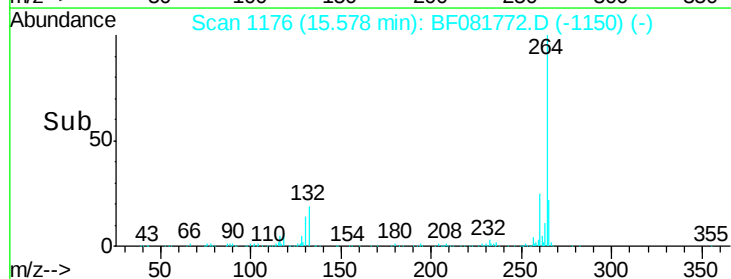
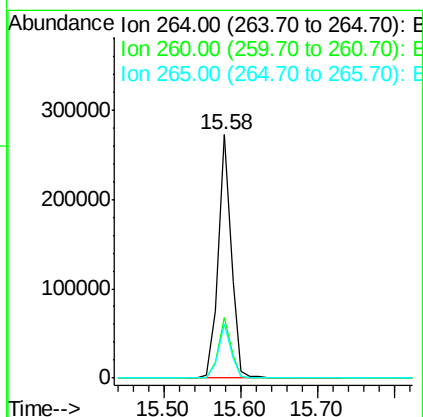
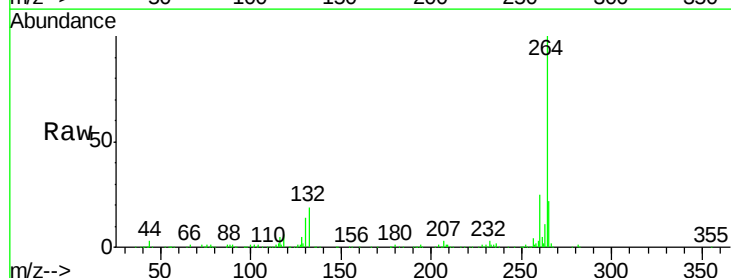
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

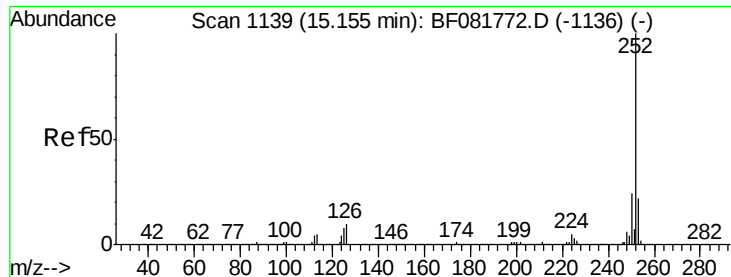
Tot Ion:276 Resp: 813588
Ion Ratio Lower Upper
276 100
138 26.7 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:264 Resp: 323972
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 22.0 17.6 26.4

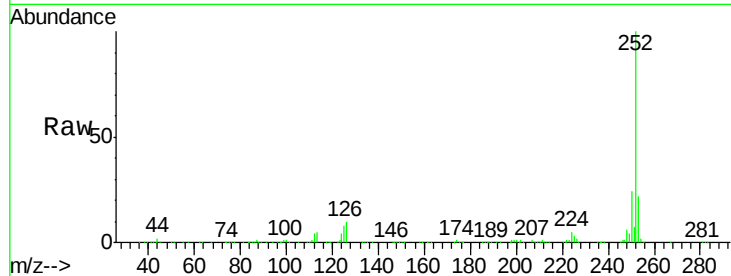




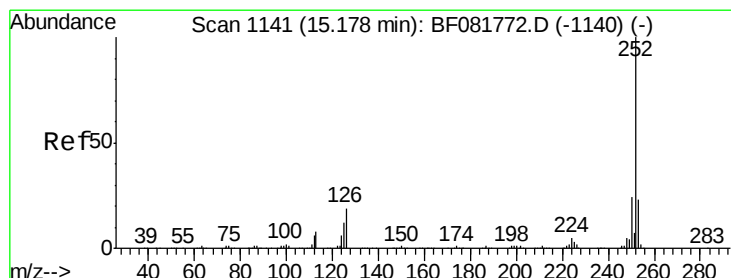
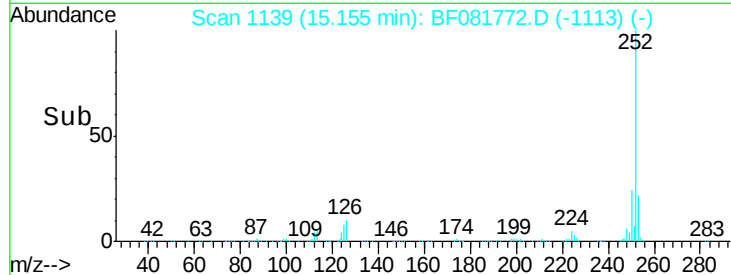
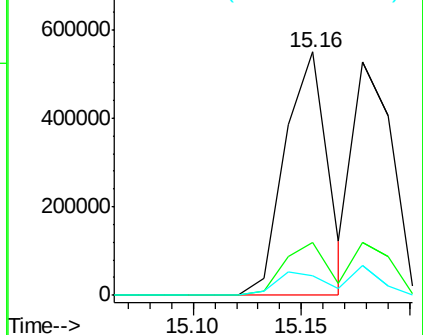
#87
Benzo(b)fluoranthene
Concen: 34.53 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	7.8	6.2	9.4

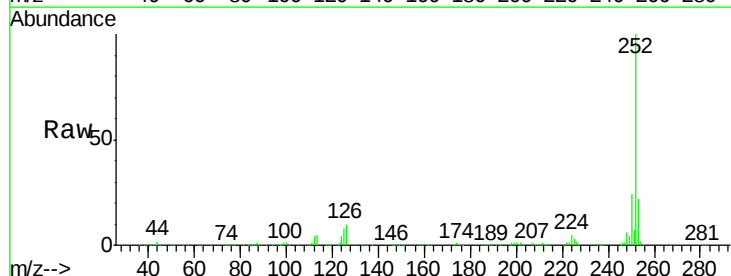


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

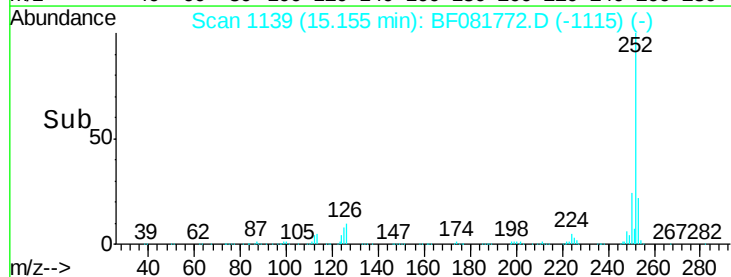
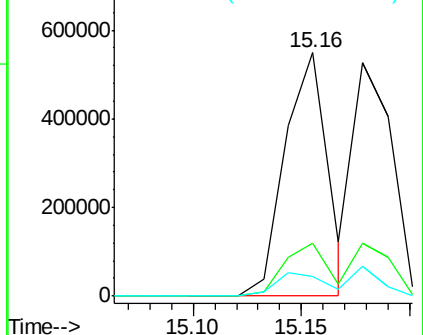


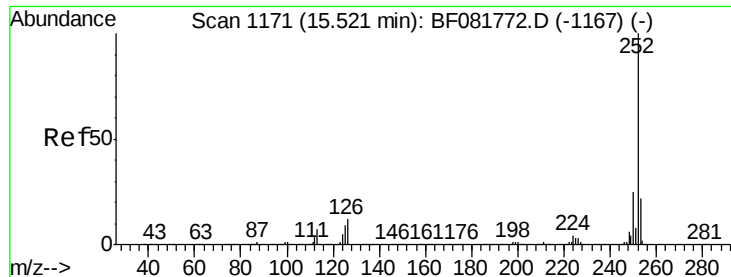
#88
Benzo(k)fluoranthene
Concen: 38.96 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	7.8	10.1	15.1#



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

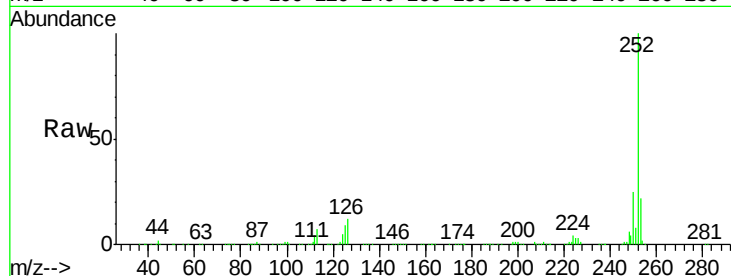




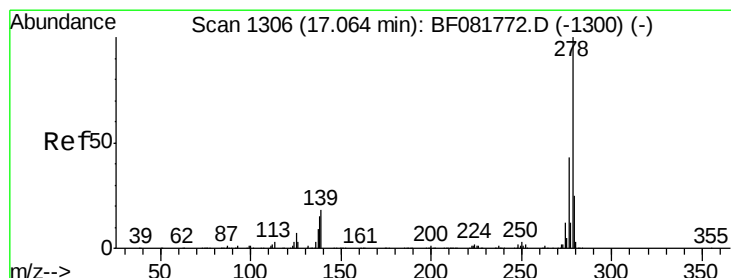
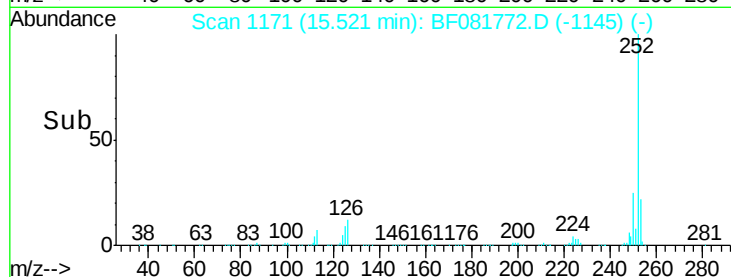
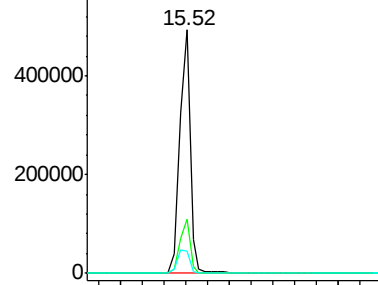
#89
Benzo(a)pyrene
Concen: 34.05 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 657279
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3

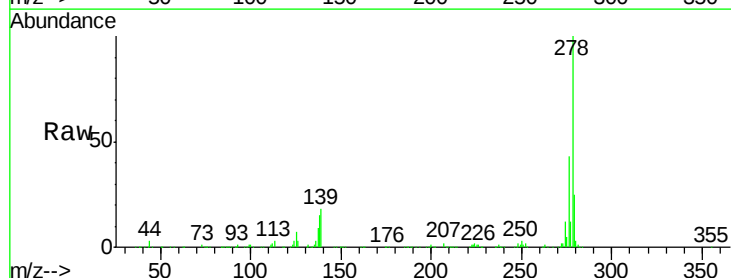


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

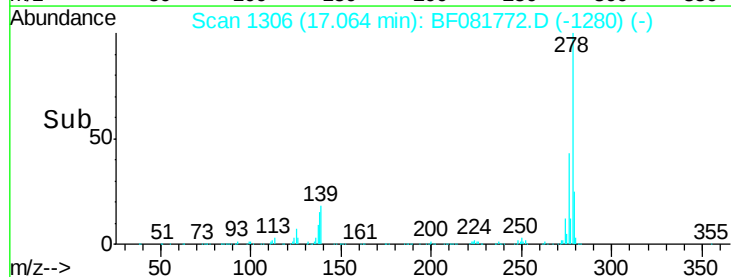
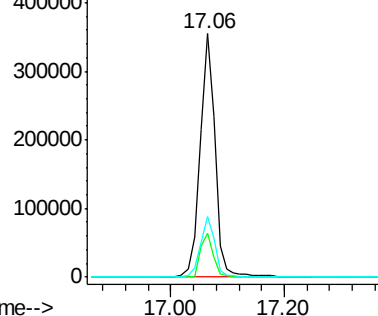


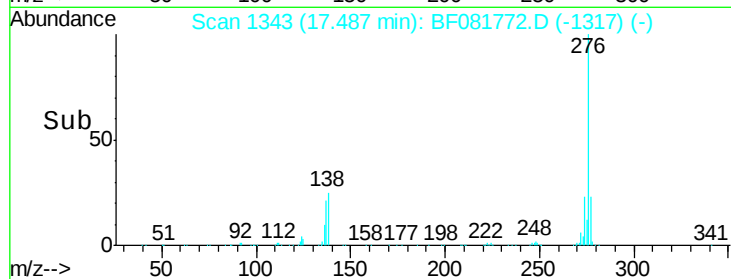
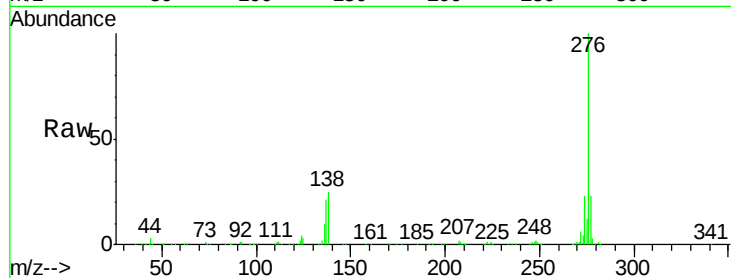
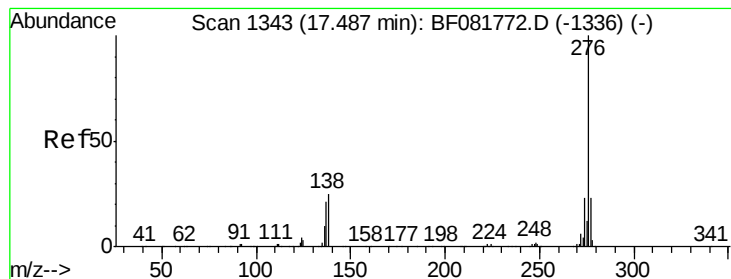
#90
Dibenzo(a,h)anthracene
Concen: 43.15 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081772.D
Acq: 24 Sep 2015 19:25

Tgt Ion:278 Resp: 662234
Ion Ratio Lower Upper
278 100
139 18.0 14.4 21.6
279 24.7 19.8 29.6



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





#91

Benzo(a,h,i)perylene

Concen: 46.03 ng

RT: 17.49 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF081772.D

Acq: 24 Sep 2015 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 685955

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 25.2 20.2 30.2

