

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081771.D
 Acq On : 24 Sep 2015 18:54
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 25 02:59:32 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	133754	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	539630	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	253459	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	488072	20.00	ng	0.00
75) Chrysene-d12	14.12	240	425304	20.00	ng	0.00
86) Perylene-d12	15.58	264	304608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	404702	47.19	ng	-0.01
7) Phenol-d6	6.56	99	503403	45.20	ng	-0.01
23) Nitrobenzene-d5	7.52	82	444693	41.72	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	119103	53.47	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	940545	50.09	ng	0.00
78) Terphenyl-d14	13.06	244	910568	49.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	99542	25.81	ng	# 100
3) Pyridine	3.36	79	279112	26.96	ng	99
4) n-Nitrosodimethylamine	3.30	42	127999	22.29	ng	96
6) Aniline	6.61	93	373310	23.57	ng	96
8) 2-Chlorophenol	6.73	128	240713	25.76	ng	95
9) Benzaldehyde	6.50	77	165640	23.94	ng	94
10) Phenol	6.58	94	272521	21.18	ng	84
11) bis(2-Chloroethyl)ether	6.69	93	242100	25.95	ng	94
12) 1,3-Dichlorobenzene	6.89	146	283801	28.00	ng	98
13) 1,4-Dichlorobenzene	6.97	146	284589	27.47	ng	99
14) 1,2-Dichlorobenzene	7.12	146	249325	27.05	ng	98
15) Benzyl Alcohol	7.09	79	194637	21.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	394657	22.08	ng	99
17) 2-Methylphenol	7.19	107	183183	24.44	ng	96
18) Hexachloroethane	7.46	117	89045	22.85	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	164416	21.43	ng	93
20) 3+4-Methylphenols	7.35	107	246610	24.68	ng	97
22) Acetophenone	7.36	105	313580	22.33	ng	# 91
24) Nitrobenzene	7.53	77	221836	19.81	ng	# 82
25) Isophorone	7.77	82	458875	22.62	ng	# 92
26) 2-Nitrophenol	7.85	139	84318	17.50	ng	91
27) 2,4-Dimethylphenol	7.89	122	227650	26.94	ng	96
28) bis(2-Chloroethoxy)methane	7.99	93	303610	26.23	ng	99
29) 2,4-Dichlorophenol	8.09	162	204422	27.02	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	221410	27.04	ng	98
31) Naphthalene	8.26	128	692412	24.73	ng	99
32) Benzoic acid	7.93	122	11307	2.19	ng	96
33) 4-Chloroaniline	8.31	127	309207	27.42	ng	96
34) Hexachlorobutadiene	8.38	225	135586	27.15	ng	98
35) Caprolactam	8.66	113	52679	23.13	ng	95
36) 4-Chloro-3-methylphenol	8.78	107	210249	25.61	ng	94
37) 2-Methylnaphthalene	8.95	142	454214	24.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	205278	25.89	ng	# 100
40) Hexachlorocyclopentadiene	9.10	237	86894	22.61	ng	94

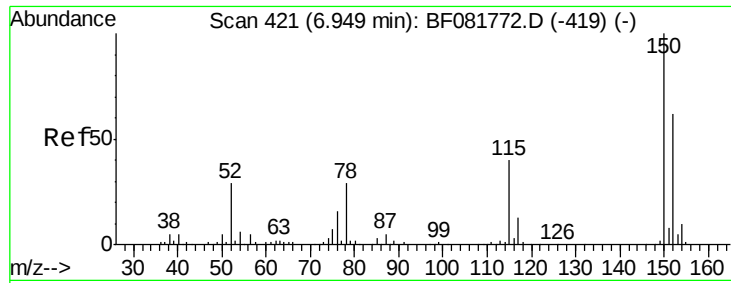
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081771.D
 Acq On : 24 Sep 2015 18:54
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 25 02:59:32 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)
42) 2,4,6-Trichlorophenol	9.22	196	159605	29.07	nq	100
43) 2,4,5-Trichlorophenol	9.26	196	143807	26.10	nq	95
45) 1,1'-Biphenyl	9.42	154	576061	24.93	nq	97
46) 2-Chloronaphthalene	9.44	162	460980	28.19	nq	98
47) 2-Nitroaniline	9.53	65	117222	18.38	nq	97
48) Acenaphthylene	9.85	152	700237	23.75	nq	99
49) Dimethylphthalate	9.71	163	548807	28.41	nq	99
50) 2,6-Dinitrotoluene	9.77	165	91693	21.14	nq	# 39
51) Acenaphthene	10.02	154	391537	23.30	nq	99
52) 3-Nitroaniline	9.94	138	122923	25.08	nq	91
53) 2,4-Dinitrophenol	10.05	184	5395	3.36	nq	# 83
54) Dibenzofuran	10.19	168	580875	23.77	nq	98
55) 4-Nitrophenol	10.08	139	62688	20.15	nq	# 72
56) 2,4-Dinitrotoluene	10.17	165	110600	20.00	nq	# 44
57) Fluorene	10.54	166	454139	25.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	120589	28.20	nq	# 100
59) Diethylphthalate	10.41	149	518920	25.85	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	214347	24.78	nq	97
61) 4-Nitroaniline	10.55	138	99834	19.80	nq	94
62) Azobenzene	10.69	77	509041	23.21	nq	85
64) 4,6-Dinitro-2-methylphenol	10.58	198	14378	6.06	nq	# 72
65) n-Nitrosodiphenylamine	10.65	169	454098	26.20	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	136310	26.81	nq	# 94
67) Hexachlorobenzene	11.09	284	159180	30.13	nq	# 90
68) Atrazine	11.18	200	144145	28.06	nq	95
69) Pentachlorophenol	11.28	266	54375	25.72	nq	100
70) Phenanthrene	11.50	178	714909	26.59	nq	99
71) Anthracene	11.55	178	755960	27.43	nq	99
72) Carbazole	11.70	167	615249	23.71	nq	99
73) Di-n-butylphthalate	12.03	149	787337	25.70	nq	99
74) Fluoranthene	12.69	202	728739	25.14	nq	98
76) Benzidine	12.81	184	407509	22.87	nq	98
77) Pyrene	12.91	202	724205	23.36	nq	99
79) Butylbenzylphthalate	13.53	149	302151	22.24	nq	98
80) Benzo(a)anthracene	14.10	228	641080	24.18	nq	99
81) 3,3'-Dichlorobenzidine	14.07	252	221187	24.39	nq	# 98
82) Chrysene	14.14	228	556568	22.61	nq	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	391314	21.78	nq	99
84) Di-n-octyl phthalate	14.71	149	544970	18.72	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.04	276	520018	28.41	nq	# 100
87) Benzo(b)fluoranthene	15.16	252	516043	25.19	nq	99
88) Benzo(k)fluoranthene	15.16	252	516043	28.43	nq	# 94
89) Benzo(a)pyrene	15.52	252	424585	23.40	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	431201	29.88	nq	# 96
91) Benzo(g,h,i)perylene	17.49	276	433263	30.92	nq	95

(#) = 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: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

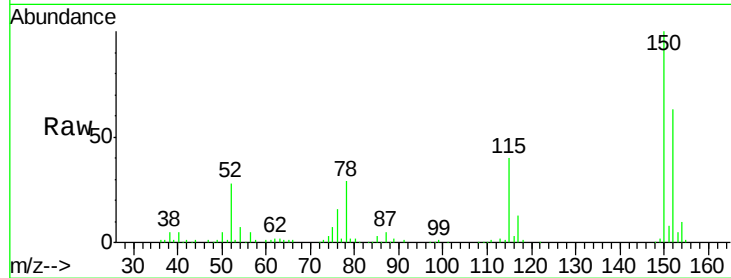
Tot Ion:152 Resp: 133754

Ion Ratio Lower Upper

152 100

150 157.5 128.6 192.8

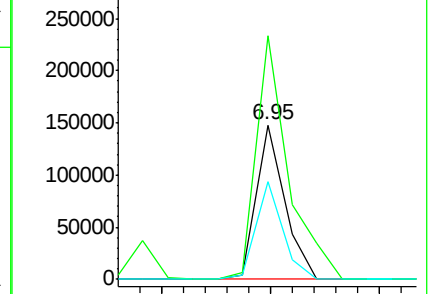
115 63.2 51.0 76.4



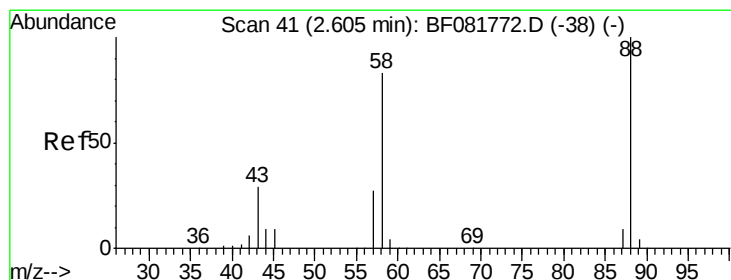
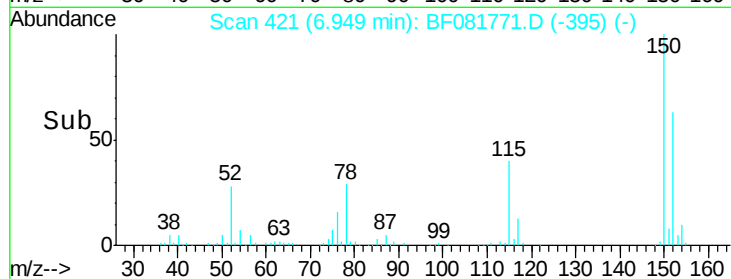
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 25.81 ng

RT: 2.59 min Scan# 40

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

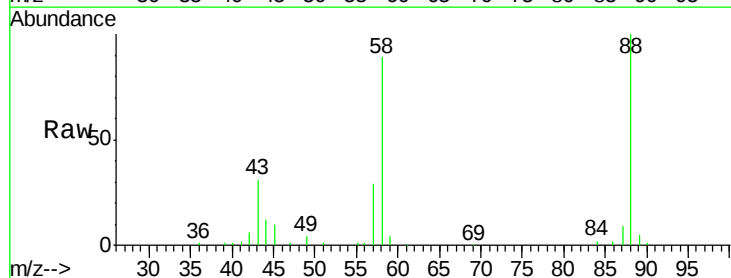
Tgt Ion: 88 Resp: 99542

Ion Ratio Lower Upper

88 100

58 86.2 0.0 0.0#

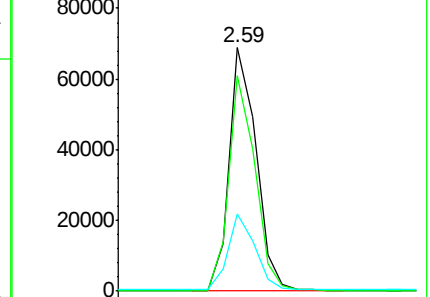
43 31.1 0.0 0.0#



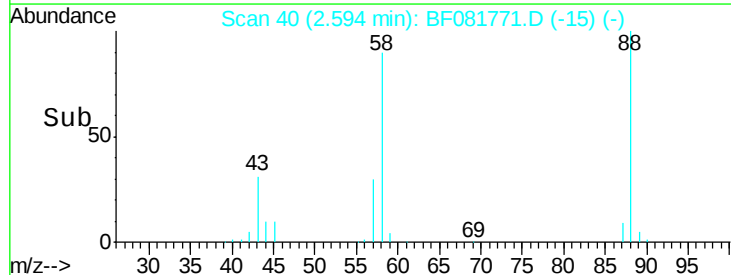
Abundance Ion 88.00 (87.70 to 88.70): BF0

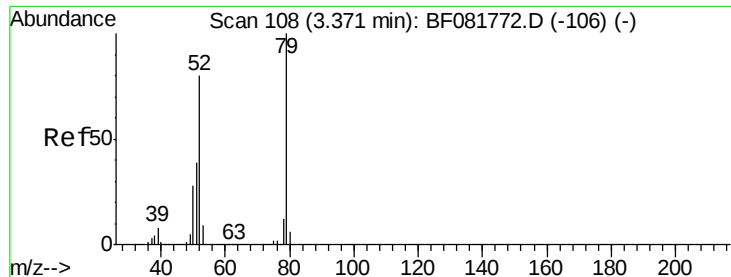
Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



Time-->





#3

Pvridine

Concen: 26.96 ng

RT: 3.36 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

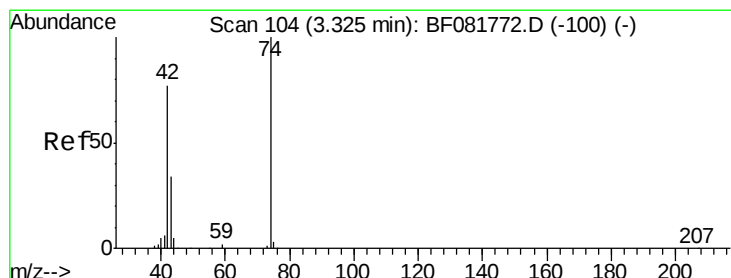
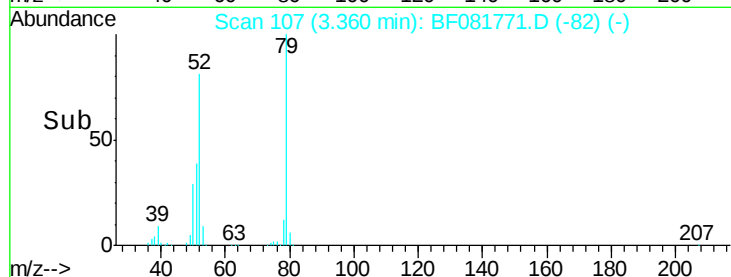
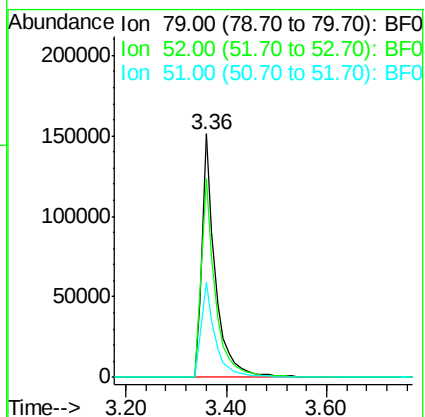
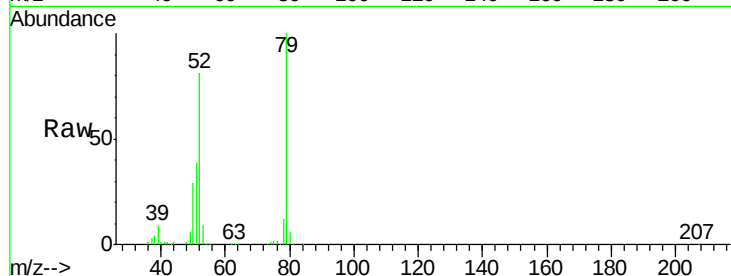
Tot Ion: 79 Resp: 279112

Ion Ratio Lower Upper

79 100

52 81.5 64.3 96.5

51 38.9 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 22.29 ng

RT: 3.30 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

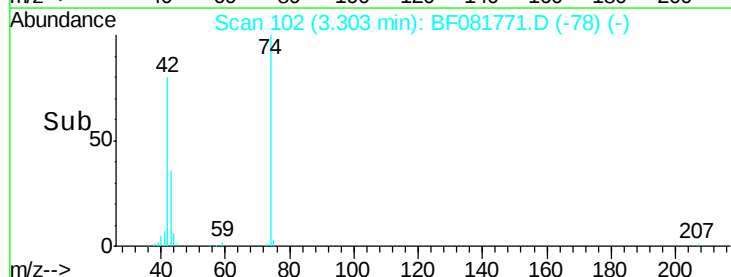
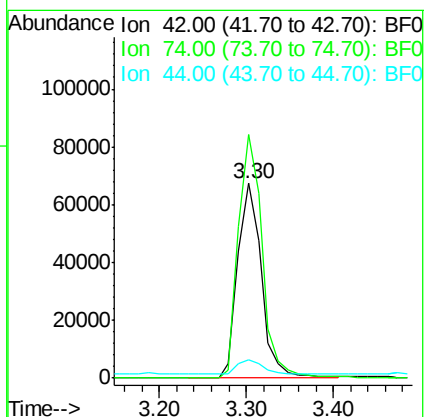
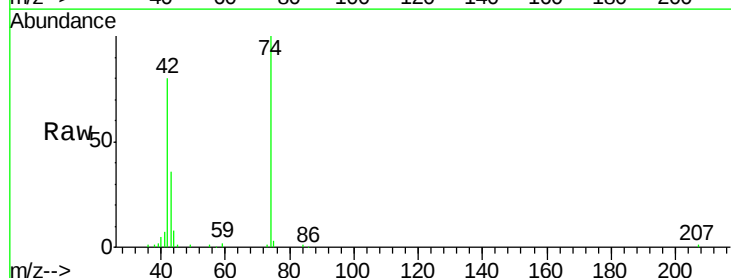
Tgt Ion: 42 Resp: 127999

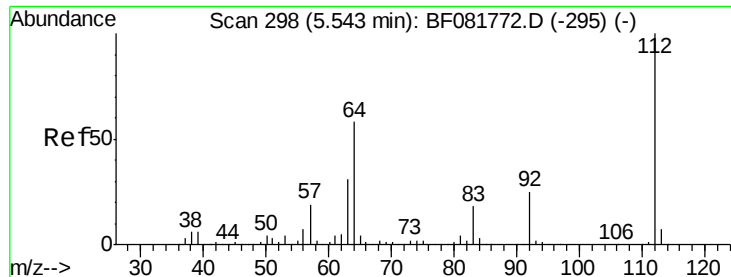
Ion Ratio Lower Upper

42 100

74 125.0 104.0 156.0

44 9.5 6.8 10.2





#5

2-Fluorophenol

Concen: 47.19 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

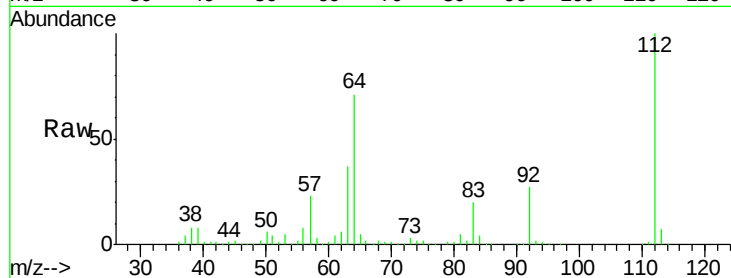
Tot Ion:112 Resp: 404702

Ion Ratio Lower Upper

112 100

64 70.8 46.2 69.4#

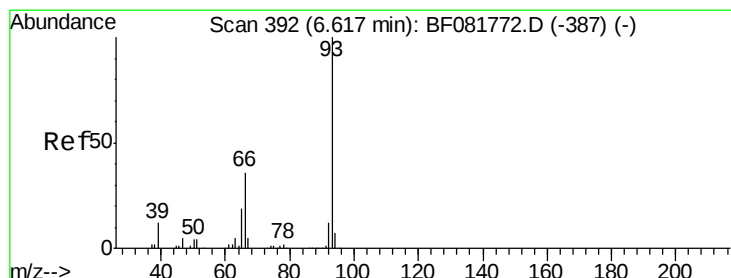
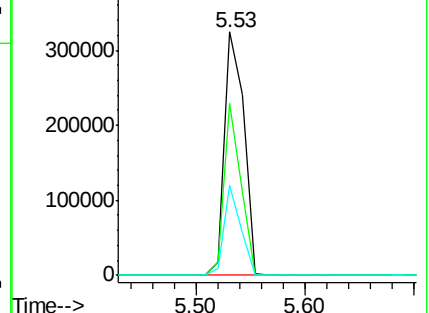
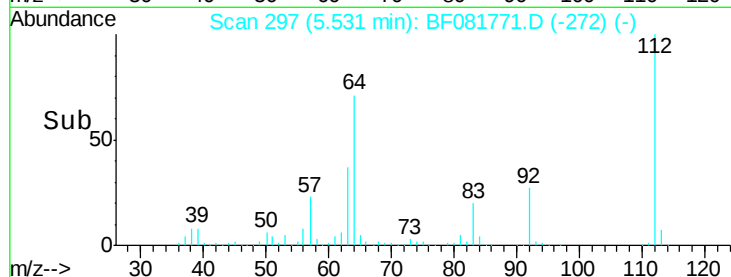
63 36.9 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.57 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

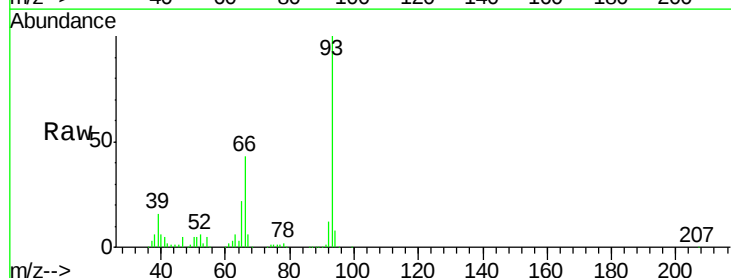
Tgt Ion: 93 Resp: 373310

Ion Ratio Lower Upper

93 100

66 43.3 32.3 48.5

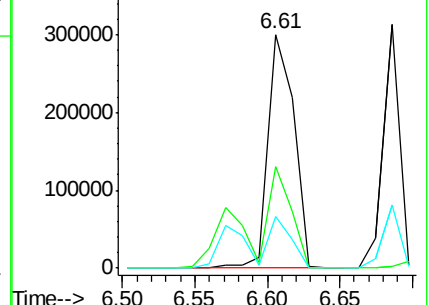
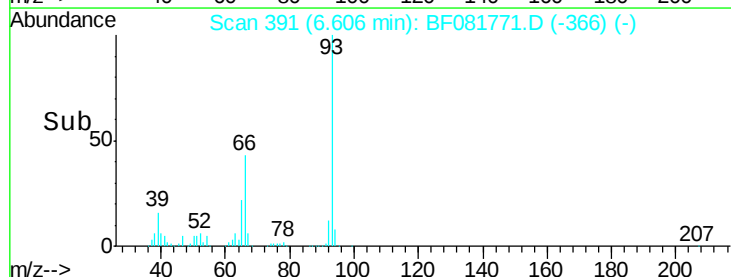
65 22.2 16.2 24.4

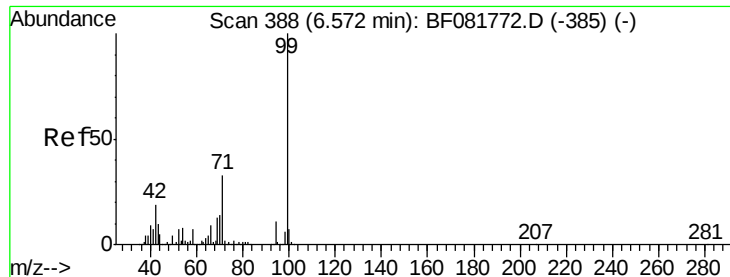


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.20 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

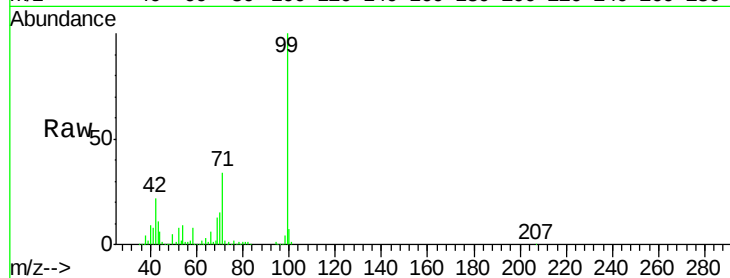
Tot Ion: 99 Resp: 503403

Ion Ratio Lower Upper

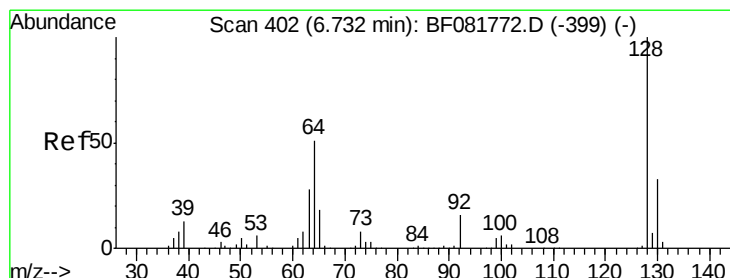
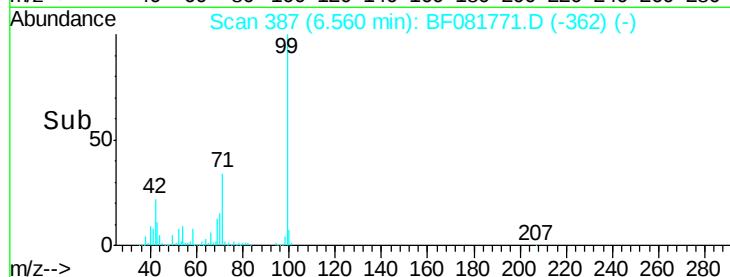
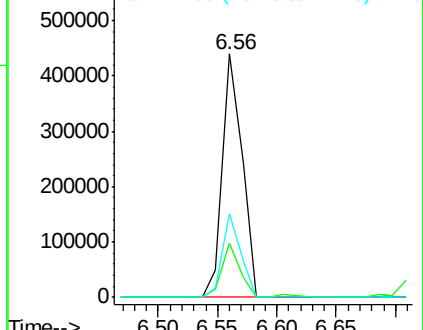
99 100

42 22.3 15.6 23.4

71 34.4 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



#8

2-Chlorophenol

Concen: 25.76 ng

RT: 6.73 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

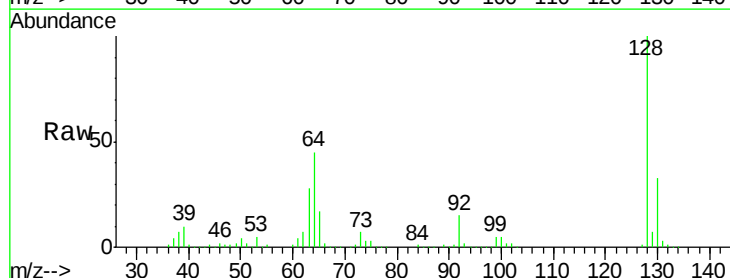
Tgt Ion: 128 Resp: 240713

Ion Ratio Lower Upper

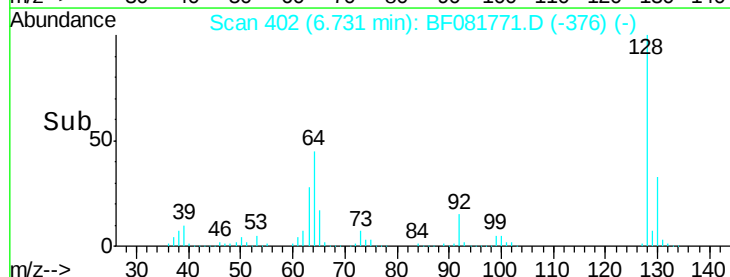
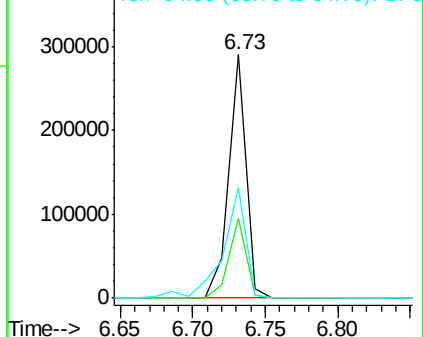
128 100

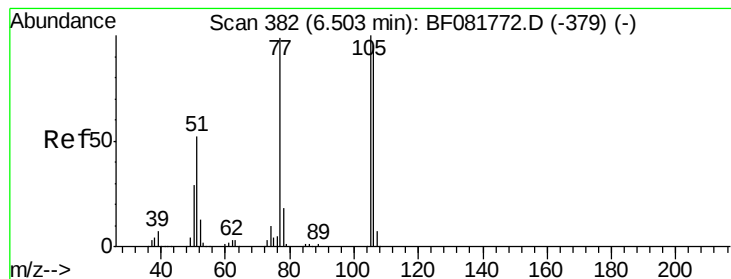
130 32.7 12.8 52.8

64 45.3 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





#9

Benzaldehyde

Concen: 23.94 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

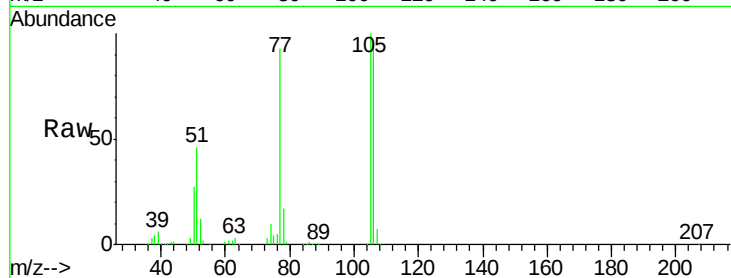
Tot Ion: 77 Resp: 165640

Ion Ratio Lower Upper

77 100

105 107.1 81.4 121.4

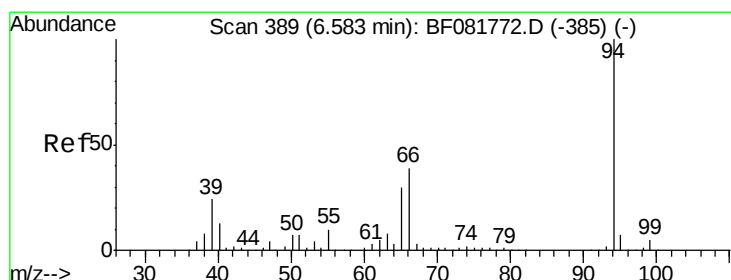
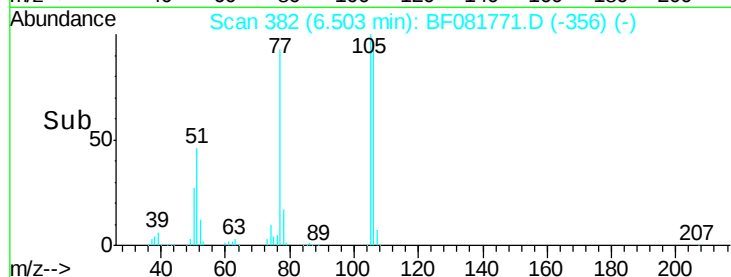
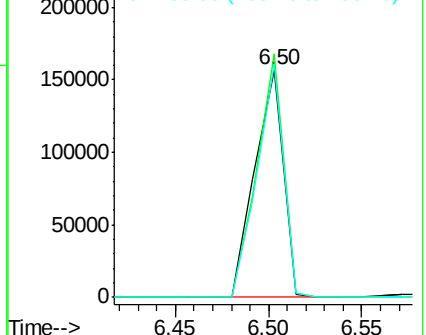
106 102.4 76.6 116.6



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: 21.18 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

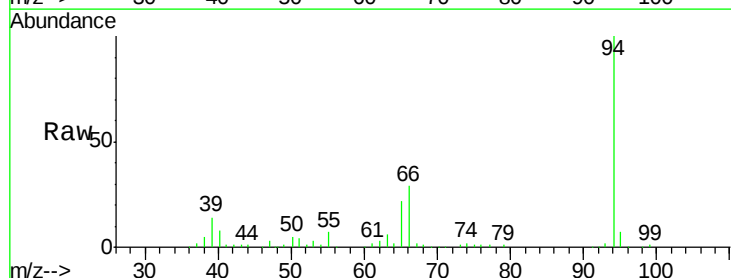
Tgt Ion: 94 Resp: 272521

Ion Ratio Lower Upper

94 100

65 22.2 10.4 50.4

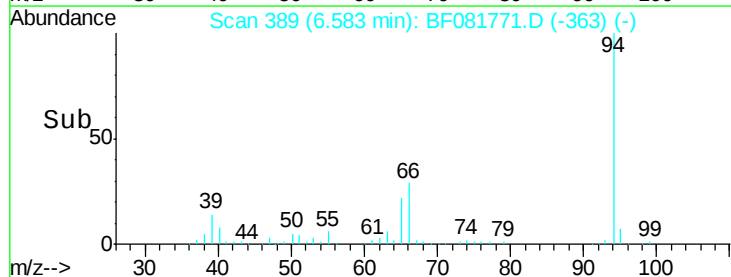
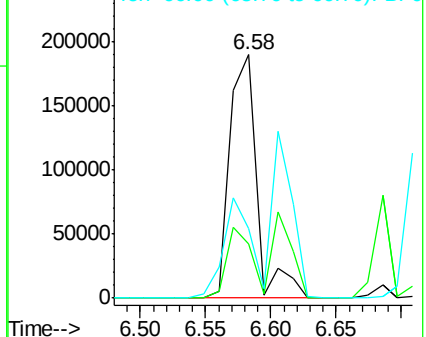
66 28.7 19.4 59.4

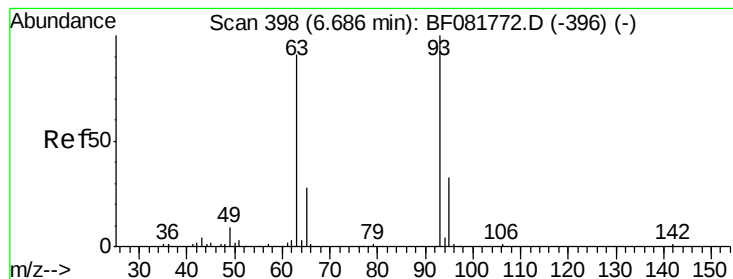


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.95 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

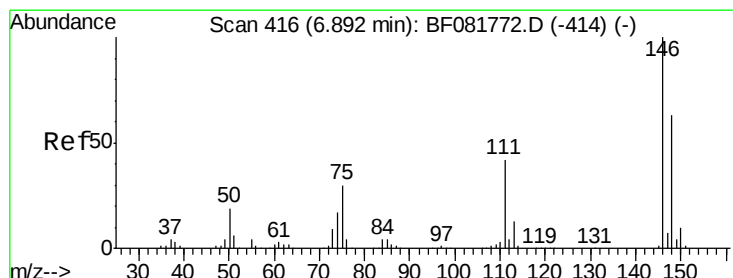
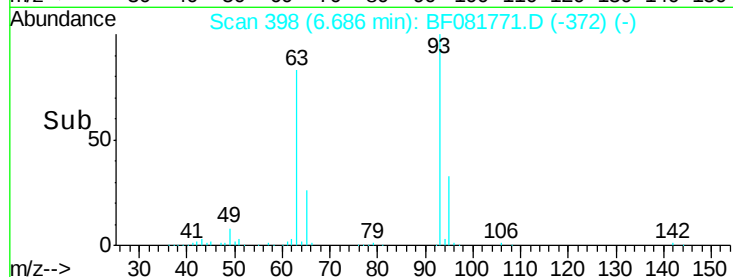
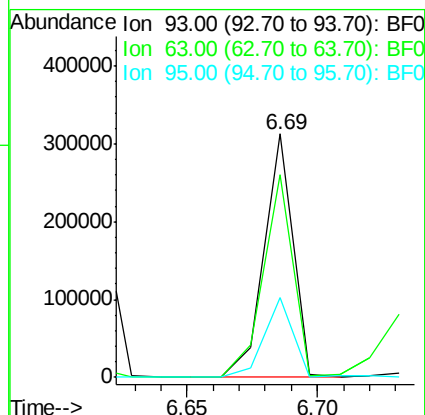
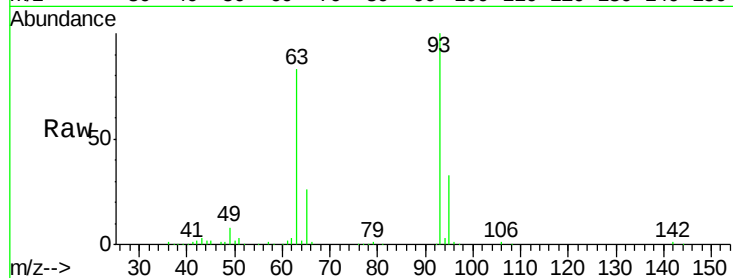
Tot Ion: 93 Resp: 242100

Ion Ratio Lower Upper

93 100

63 83.2 71.3 111.3

95 32.6 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 28.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

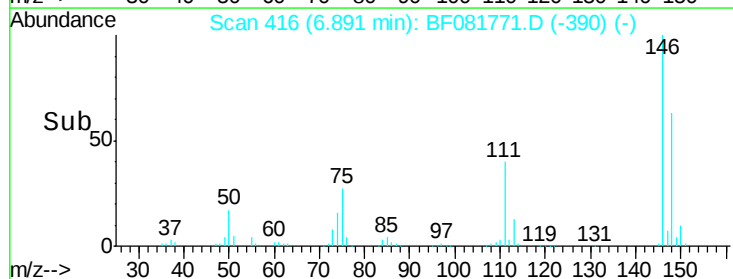
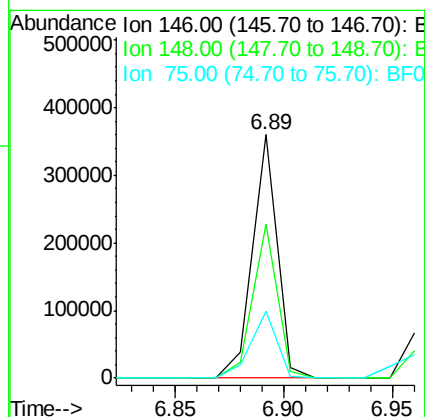
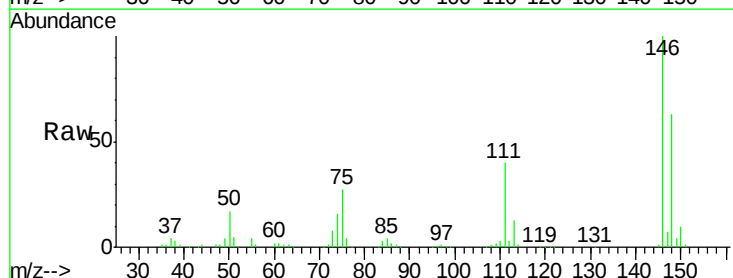
Tgt Ion: 146 Resp: 283801

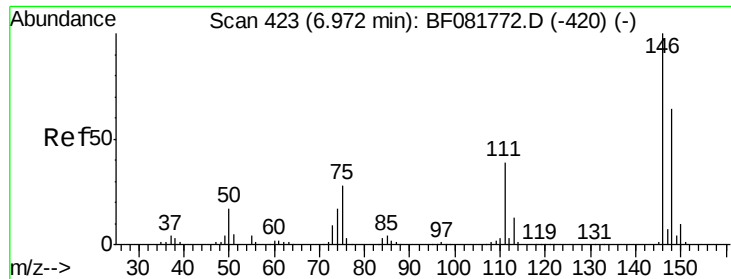
Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

75 27.3 24.3 36.5

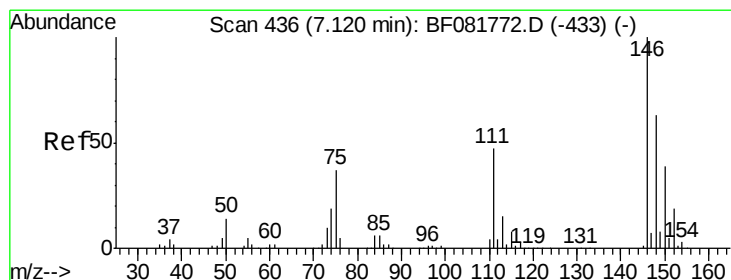
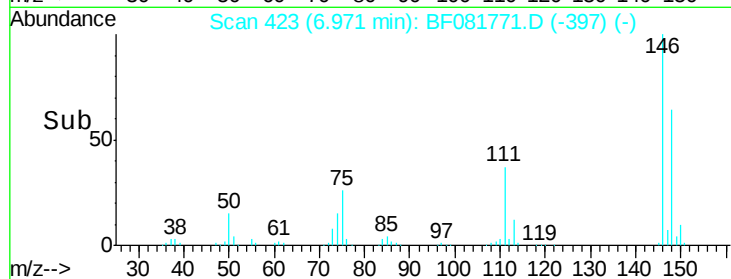
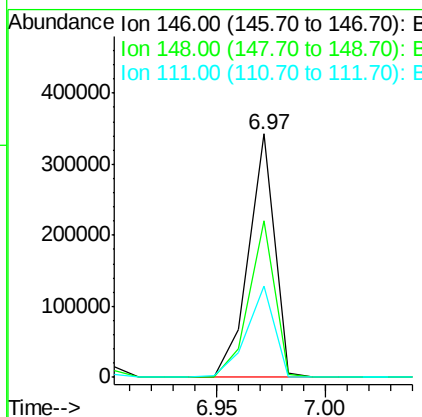
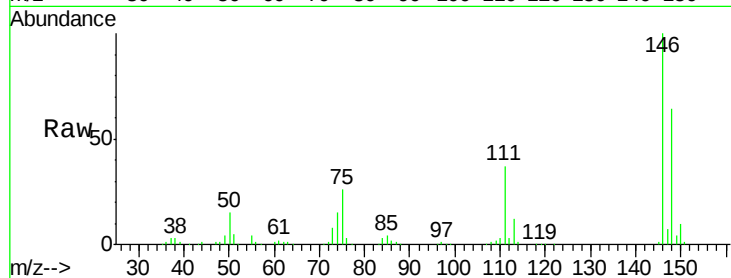




#13
 1,4-Dichlorobenzene
 Concen: 27.47 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

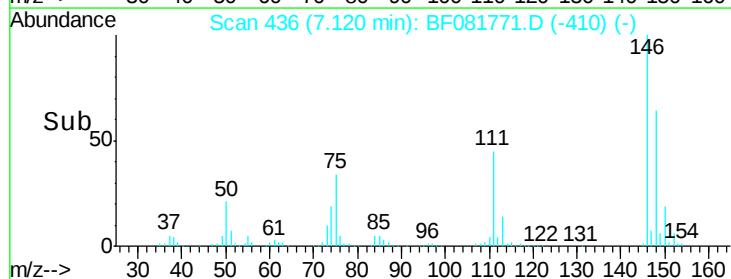
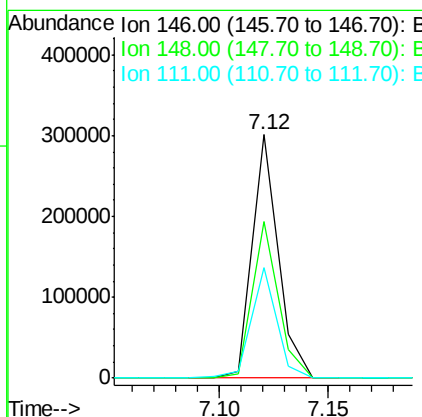
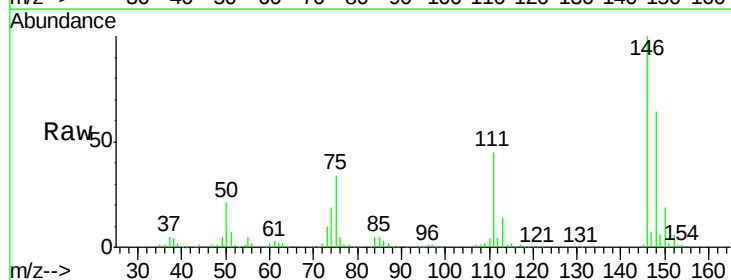
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

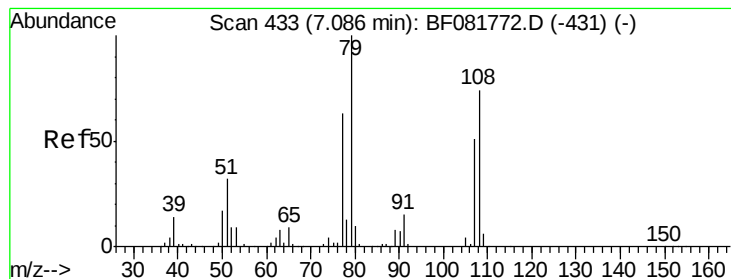
Tot Ion:146 Resp: 284589
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.3 76.9
 111 37.4 31.3 46.9



#14
 1,2-Dichlorobenzene
 Concen: 27.05 ng
 RT: 7.12 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion:146 Resp: 249325
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 45.1 37.4 56.2





#15

Benzyl Alcohol

Concen: 21.65 ng

RT: 7.09 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

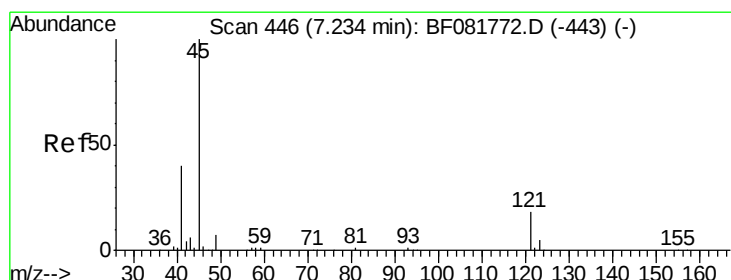
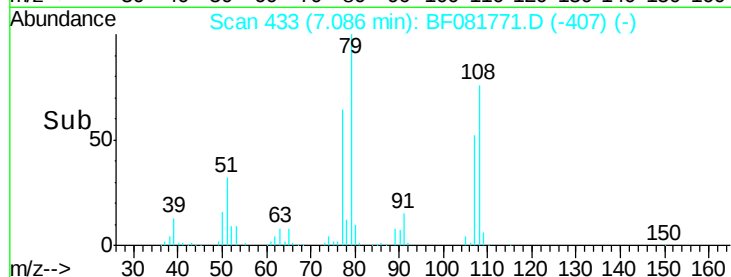
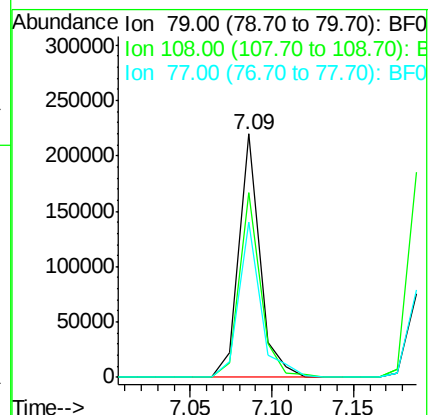
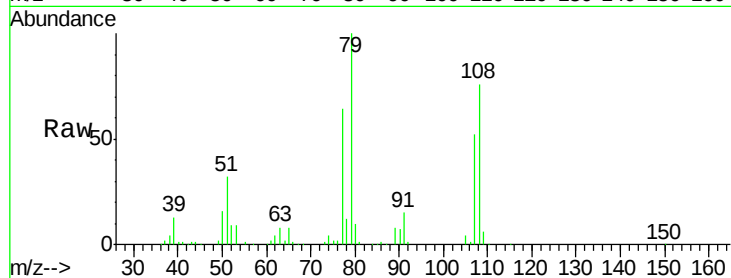
Tot Ion: 79 Resp: 194637

Ion Ratio Lower Upper

79 100

108 76.1 59.4 89.2

77 63.7 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.08 ng

RT: 7.23 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

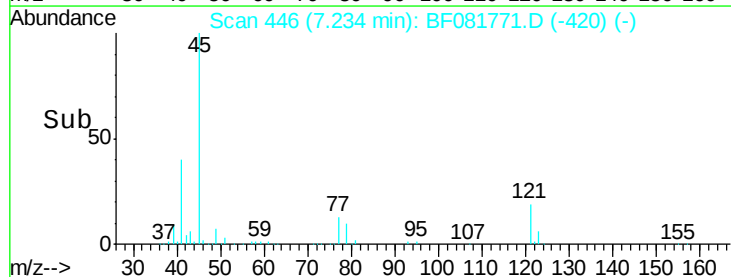
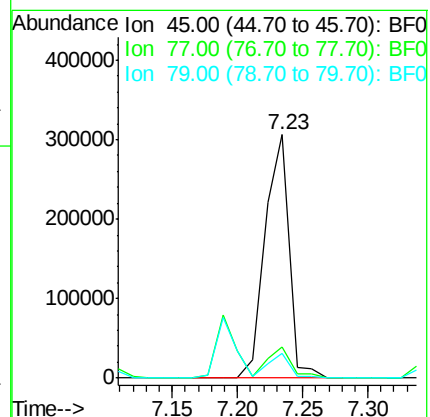
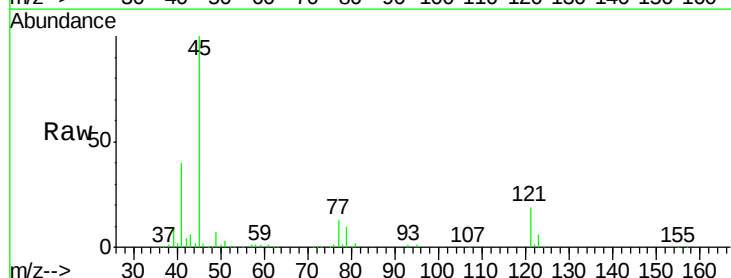
Tgt Ion: 45 Resp: 394657

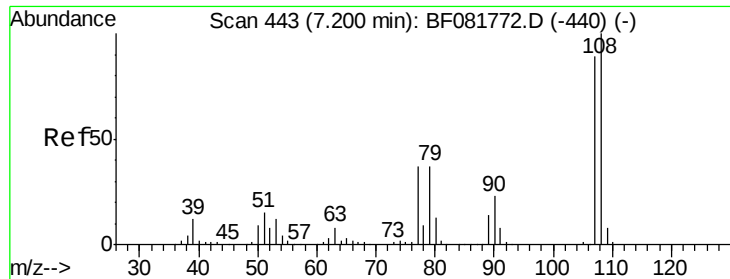
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.3

79 10.1 0.0 29.7

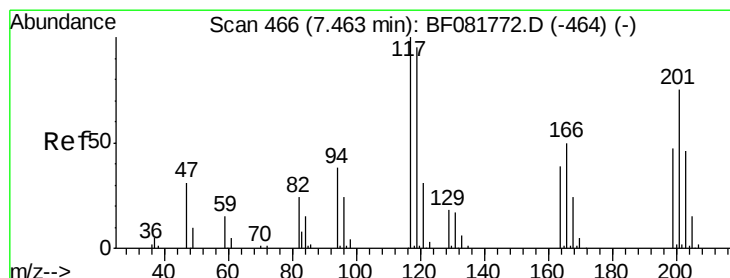
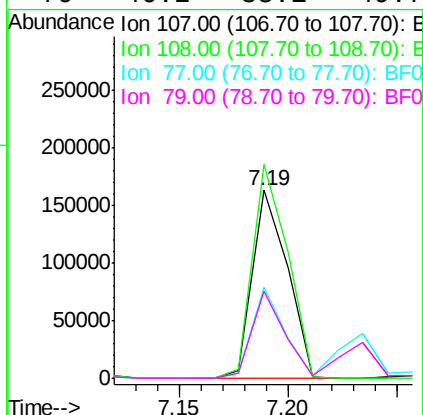
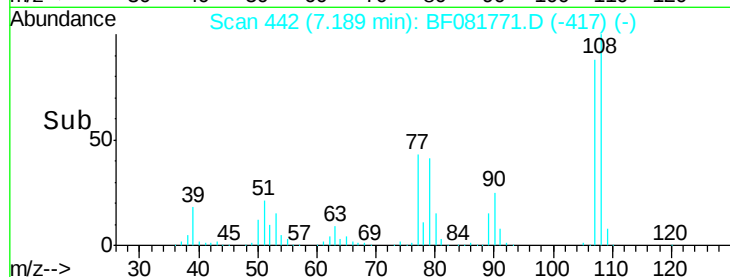
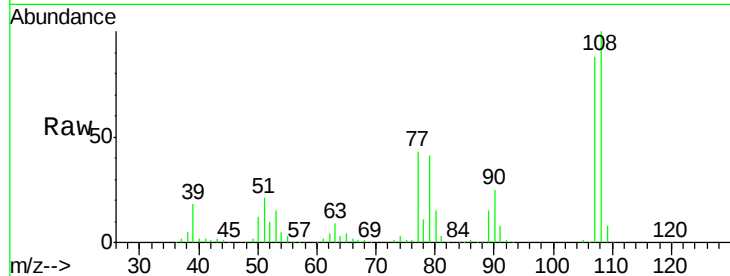




#17
2-Methylphenol
Concen: 24.44 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

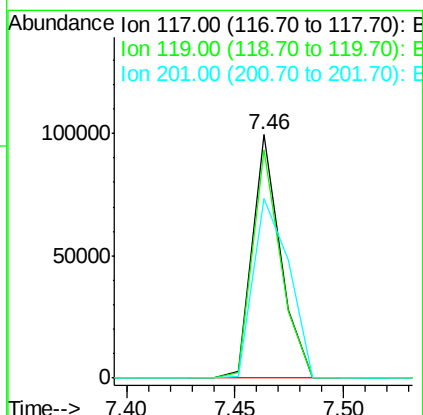
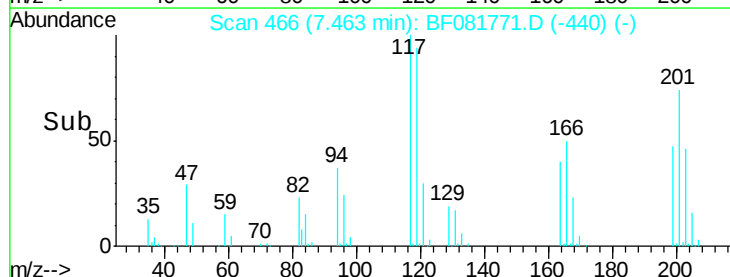
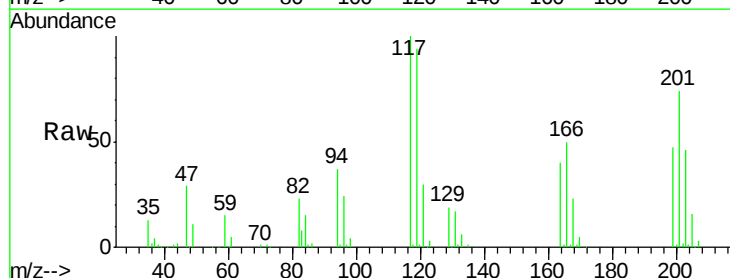
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

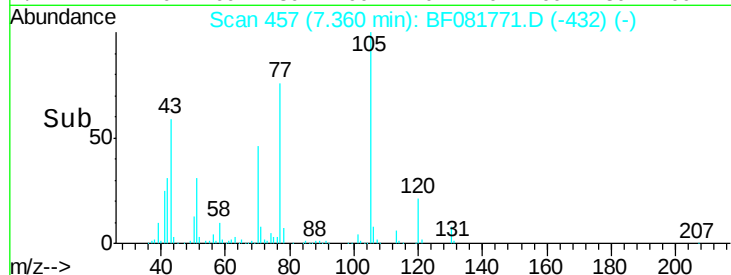
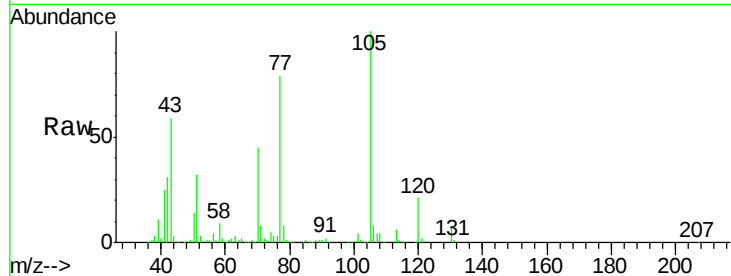
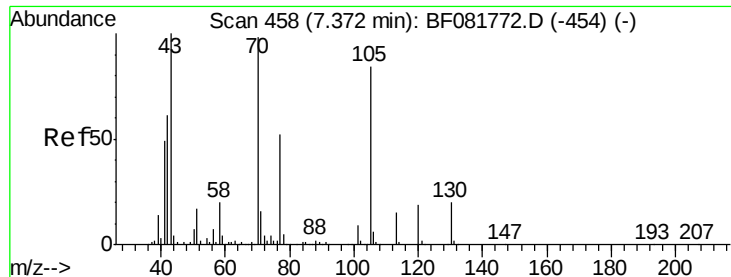
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.3	135.5
77	48.3	33.5	50.3
79	46.2	33.1	49.7



#18
Hexachloroethane
Concen: 22.85 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.9	113.9
201	73.8	60.3	90.5

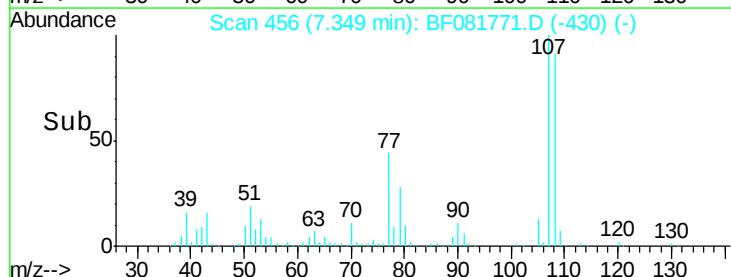
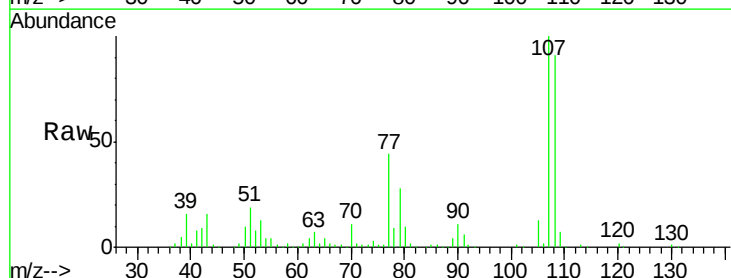
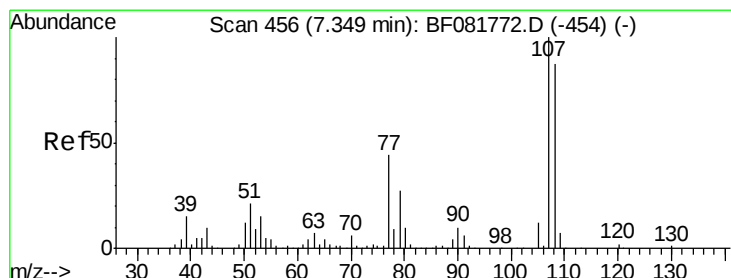
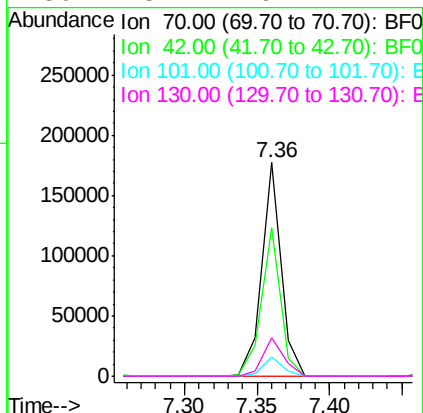




#19
n-Nitroso-di-n-propylamine
Concen: 21.43 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

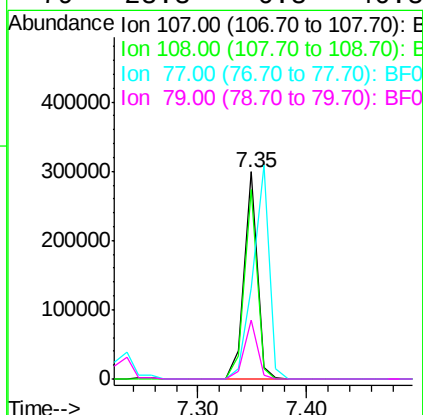
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

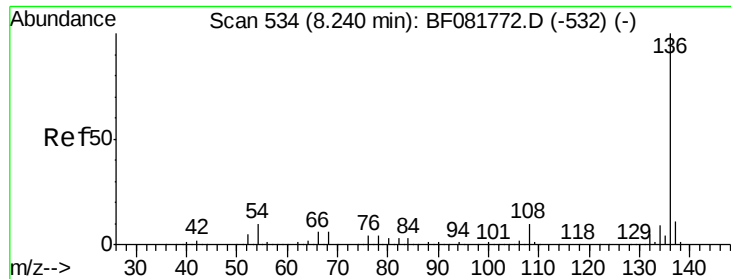
Tot Ion:	70	Resp:	164416
Ion	Ratio	Lower	Upper
70	100		
42	69.3	49.8	74.8
101	9.1	7.5	11.3
130	18.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 24.68 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:	107	Resp:	246610
Ion	Ratio	Lower	Upper
107	100		
108	91.3	66.8	106.8
77	44.1	23.6	63.6
79	28.3	6.8	46.8

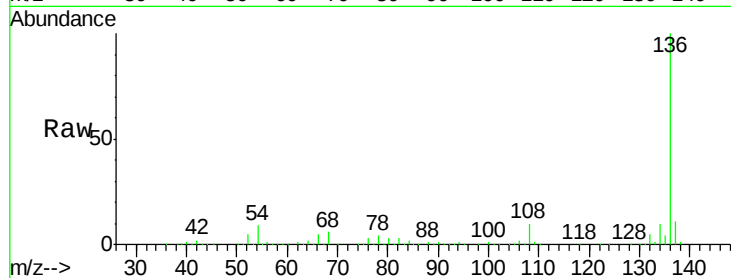




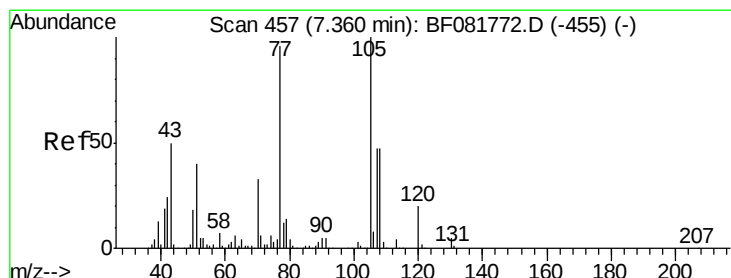
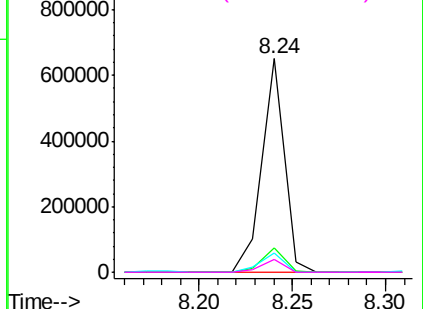
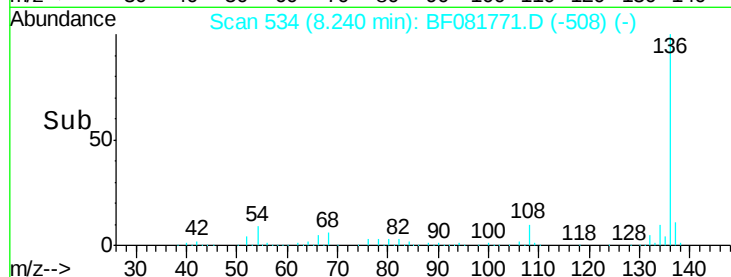
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp:	539630
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.9	7.8 11.6
68	5.9	5.2 7.8

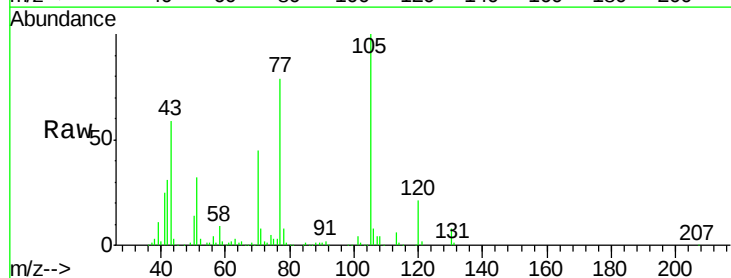


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

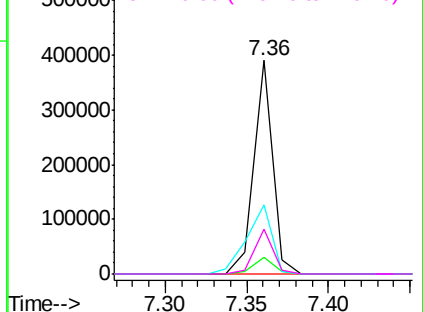
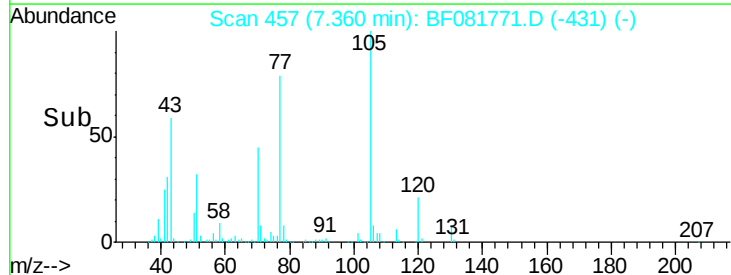


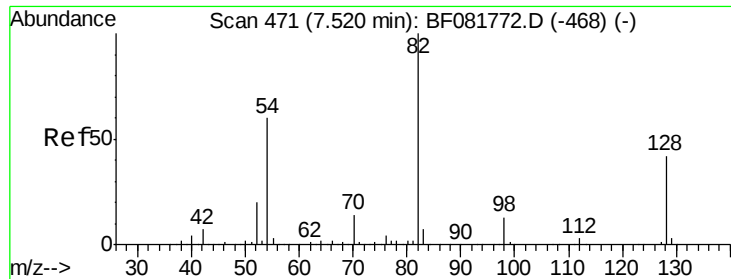
#22
Acetophenone
Concen: 22.33 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:105	Resp:	313580
Ion Ratio	Lower	Upper
105	100	
71	7.7	4.5 6.7#
51	32.5	32.3 48.5
120	20.8	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

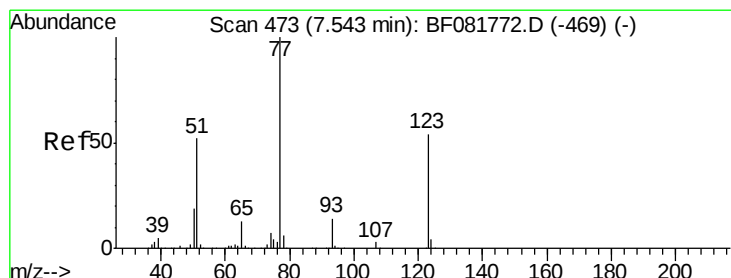
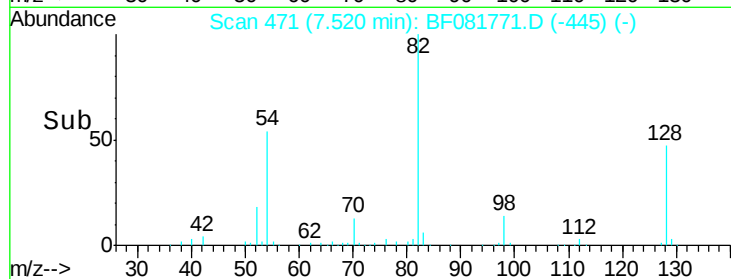
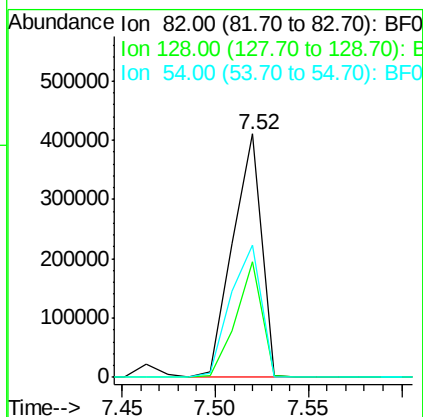
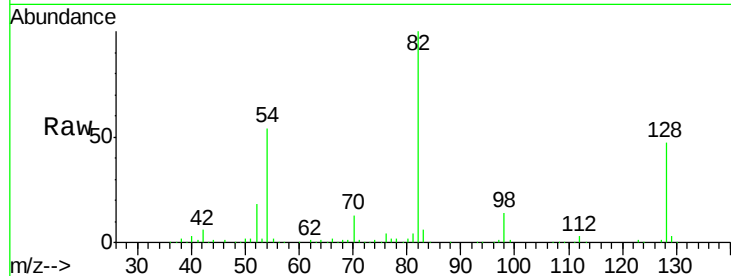




#23
 Nitrobenzene-d5
 Concen: 41.72 ng
 RT: 7.52 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

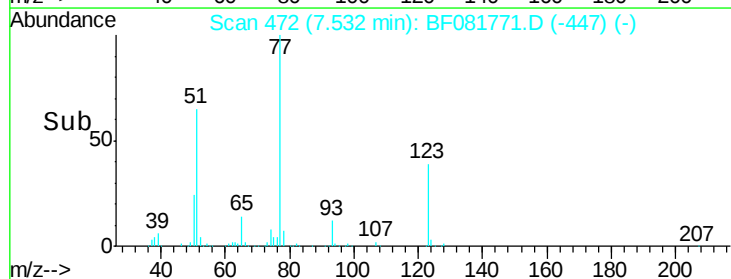
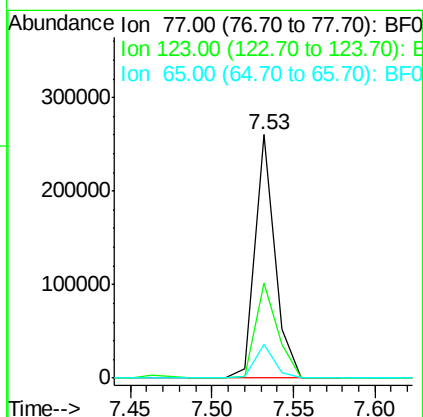
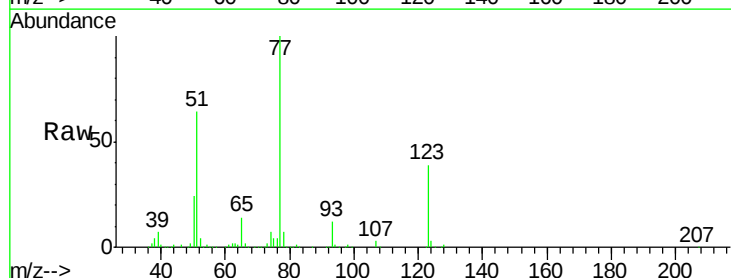
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

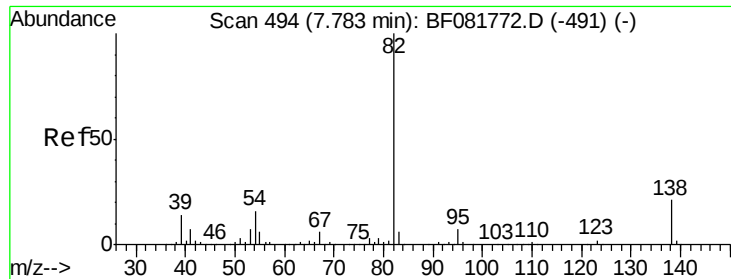
Tot Ion	82	Resp	444693
Ion Ratio	Lower	Upper	
82	100		
128	47.4	33.8	50.8
54	54.2	47.9	71.9



#24
 Nitrobenzene
 Concen: 19.81 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion	77	Resp	221836
Ion Ratio	Lower	Upper	
77	100		
123	39.0	43.4	65.0#
65	14.0	10.6	15.8

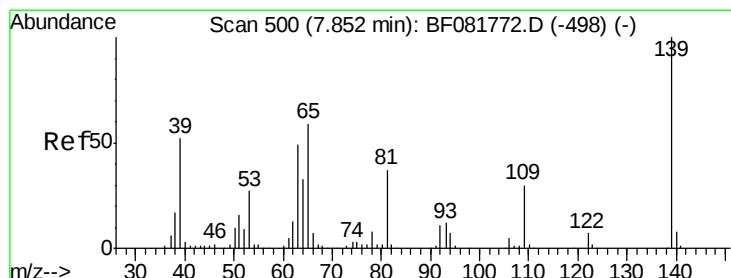
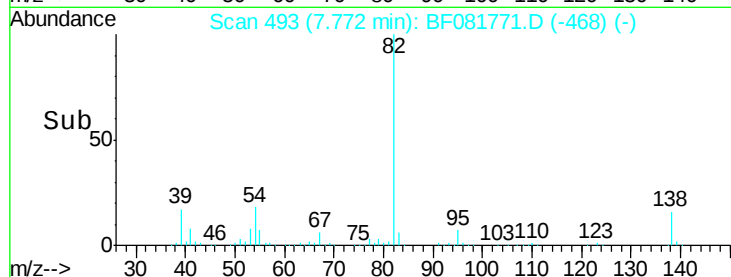
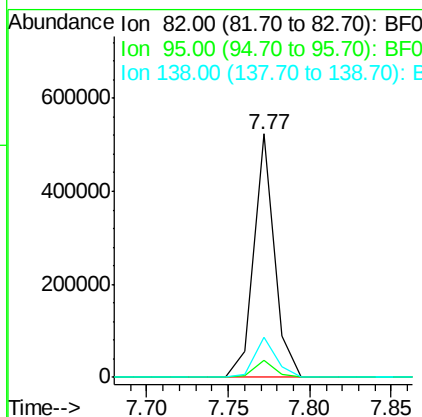
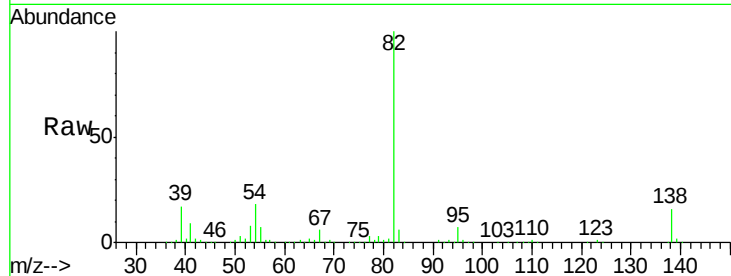




#25
Isophorone
Concen: 22.62 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

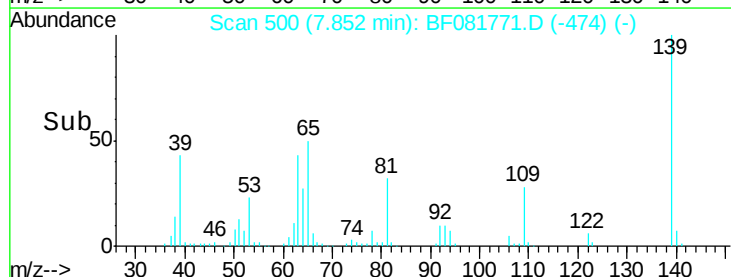
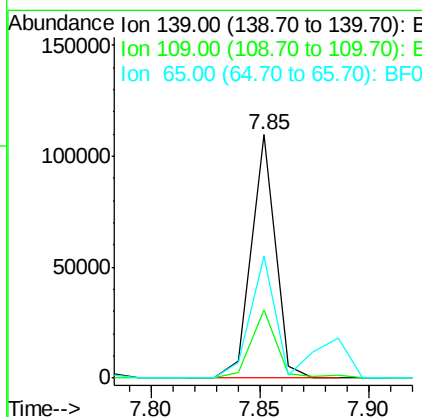
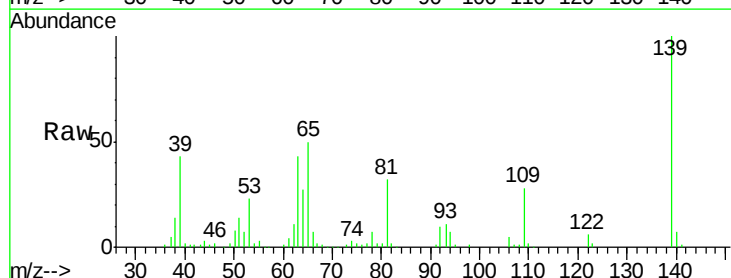
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

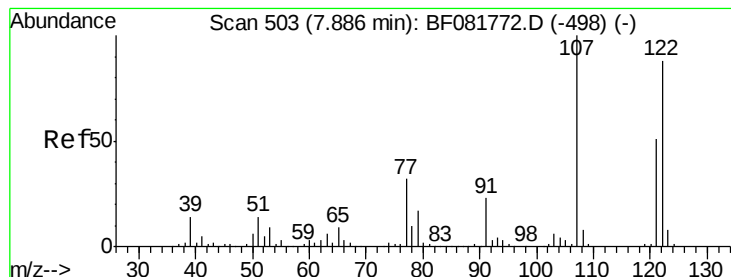
Tot Ion: 82 Resp: 458875
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 16.3 16.9 25.3#



#26
2-Nitrophenol
Concen: 17.50 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion: 139 Resp: 84318
Ion Ratio Lower Upper
139 100
109 28.0 23.8 35.6
65 49.9 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 26.94 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

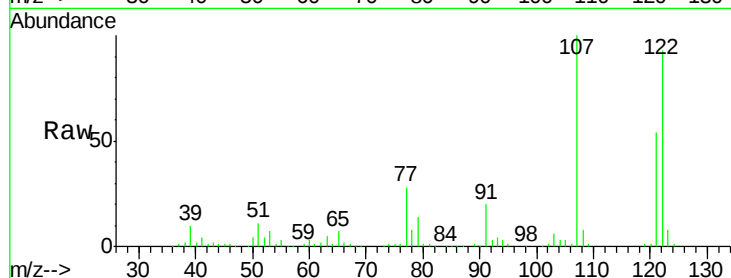
Tot Ion:122 Resp: 227650

Ion Ratio Lower Upper

122 100

107 107.7 91.0 136.4

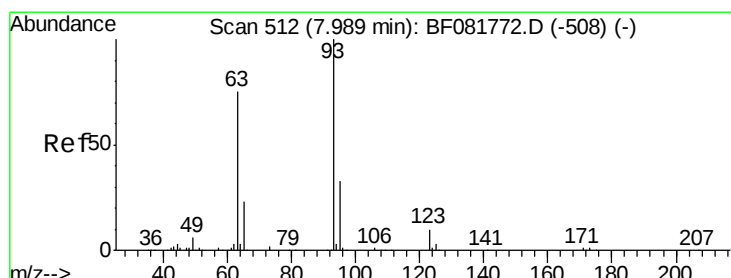
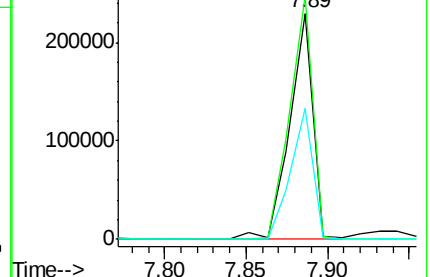
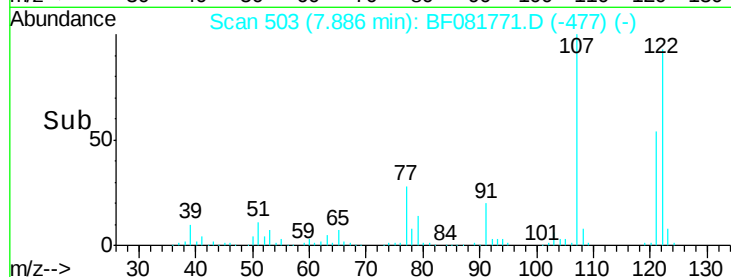
121 58.0 46.2 69.2



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: 26.23 ng

RT: 7.99 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

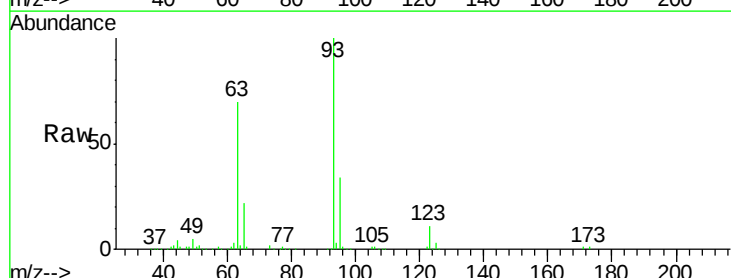
Tgt Ion: 93 Resp: 303610

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

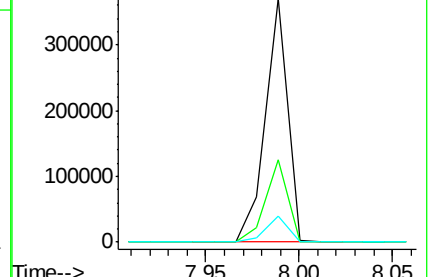
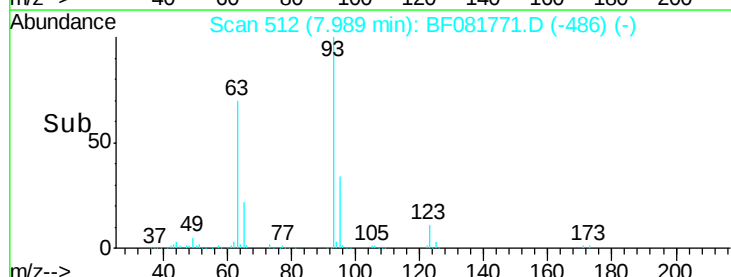
123 10.8 8.2 12.2

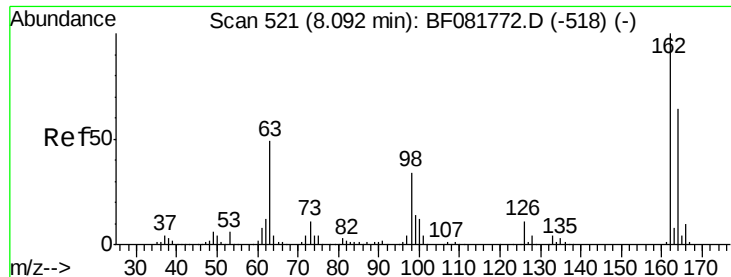


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

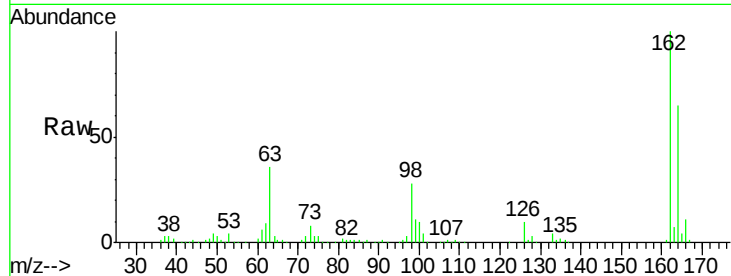




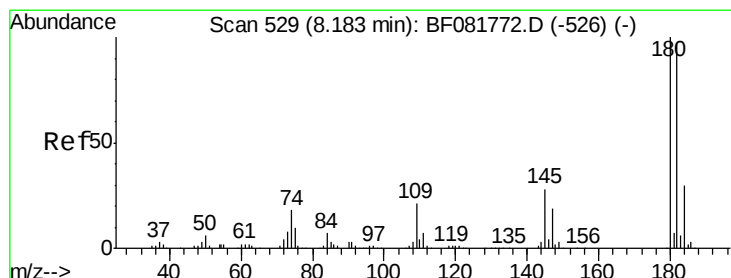
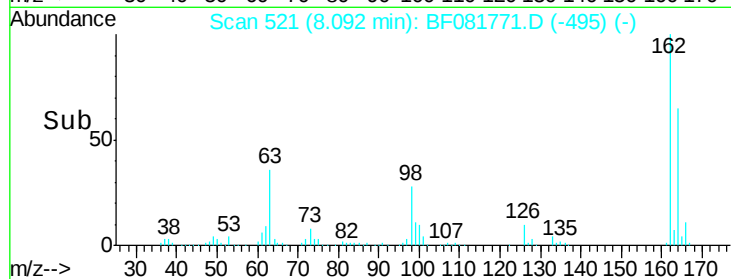
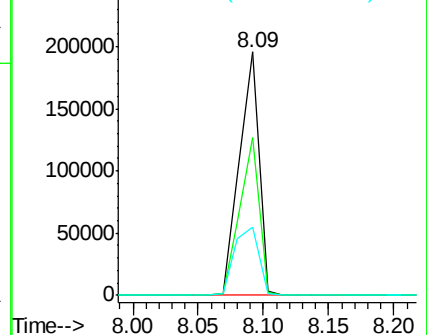
#29
 2,4-Dichlorophenol
 Concen: 27.02 ng
 RT: 8.09 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	28.2	13.7	53.7

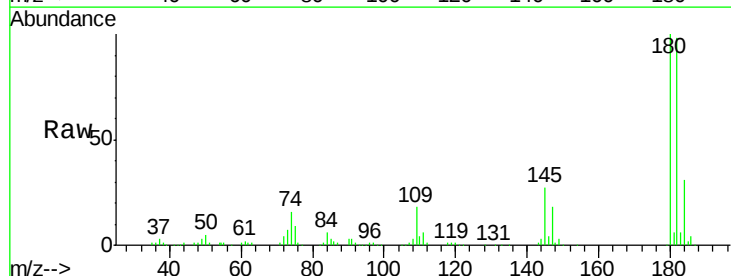


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

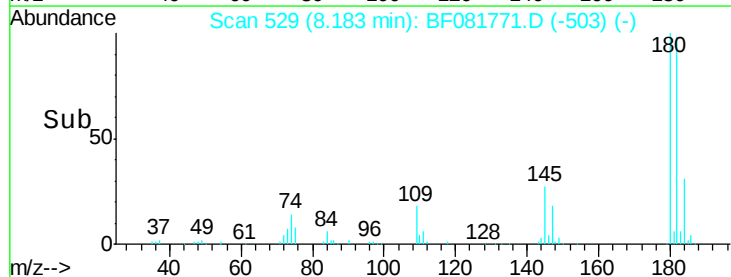
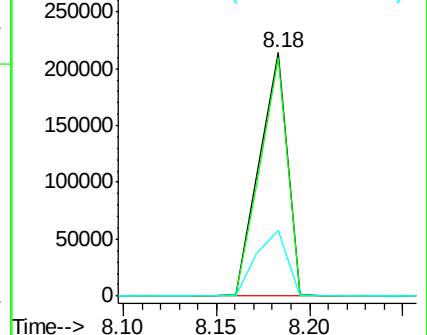


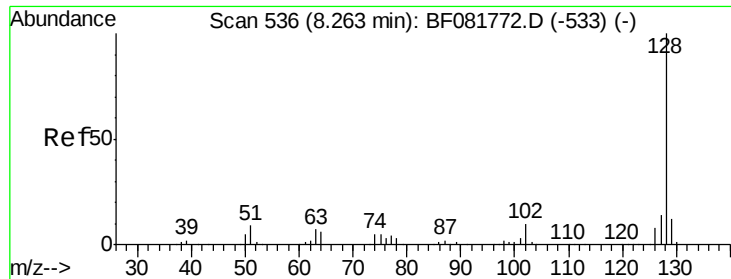
#30
 1,2,4-Trichlorobenzene
 Concen: 27.04 ng
 RT: 8.18 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.4	116.0
145	26.9	22.6	34.0



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

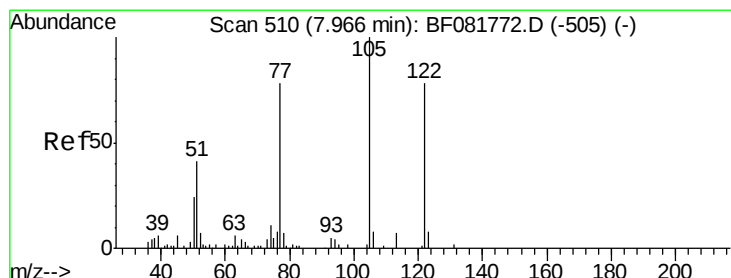
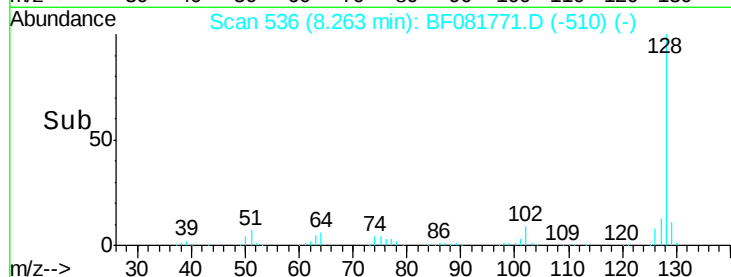
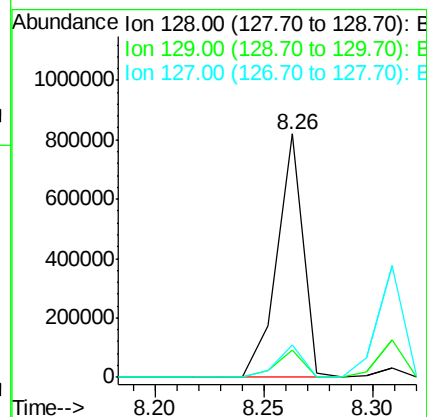
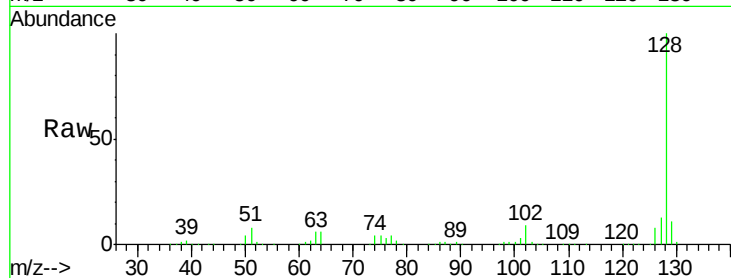




#31
Naphthalene
Concen: 24.73 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

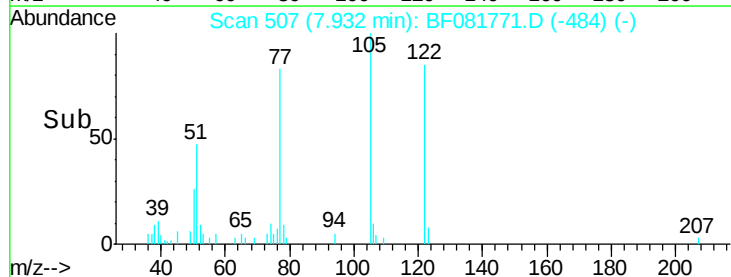
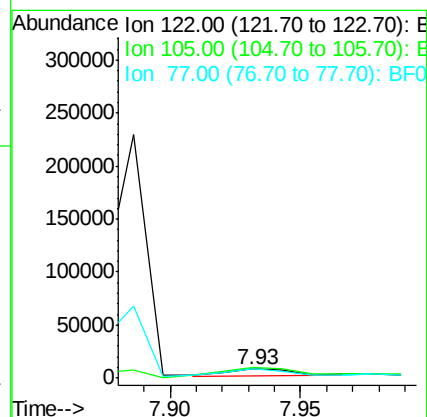
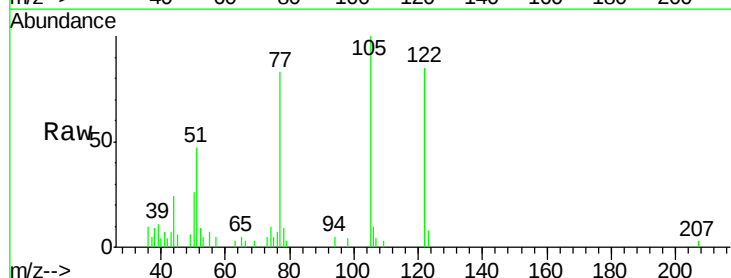
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

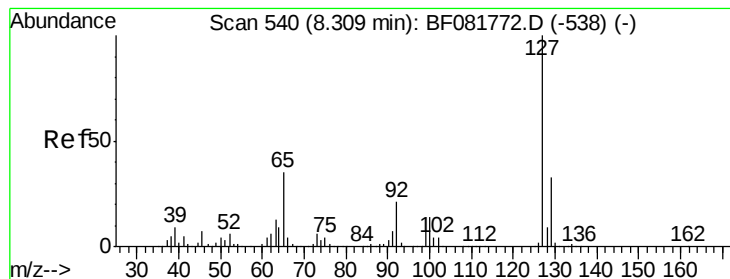
Tot Ion:128 Resp: 692412
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 2.19 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:122 Resp: 11307
Ion Ratio Lower Upper
122 100
105 117.8 104.1 144.1
77 97.6 78.7 118.7





#33

4-Chloroaniline

Concen: 27.42 ng

RT: 8.31 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 309207

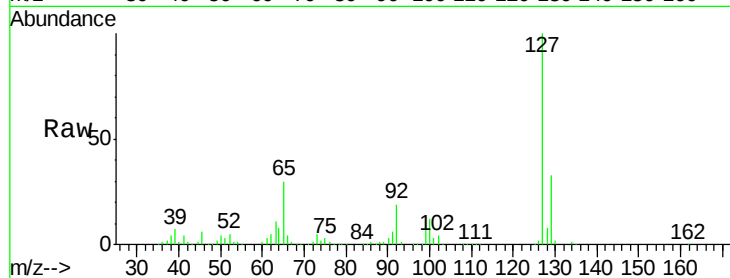
Ion Ratio Lower Upper

127 100

129 33.0 26.3 39.5

65 30.2 27.9 41.9

92 18.9 16.7 25.1

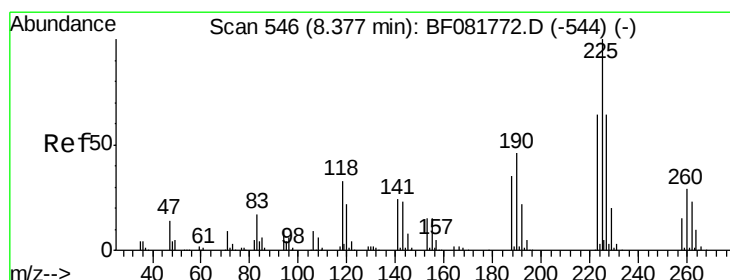
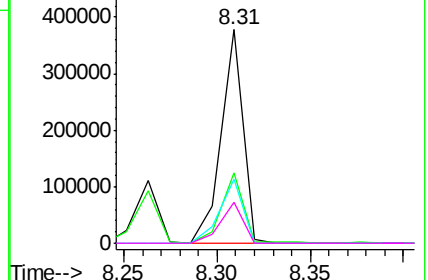
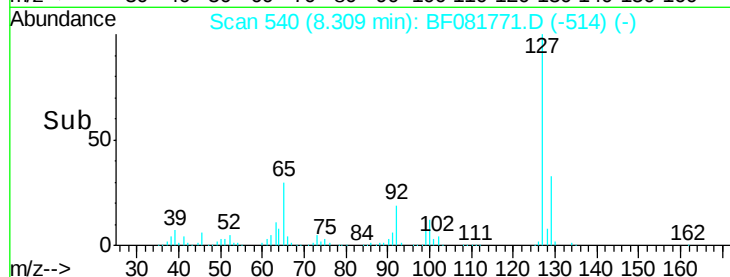


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 27.15 ng

RT: 8.38 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

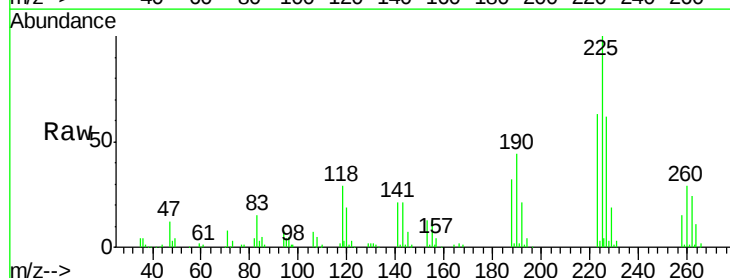
Tgt Ion:225 Resp: 135586

Ion Ratio Lower Upper

225 100

223 62.9 51.6 77.4

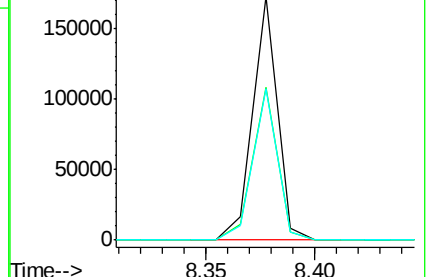
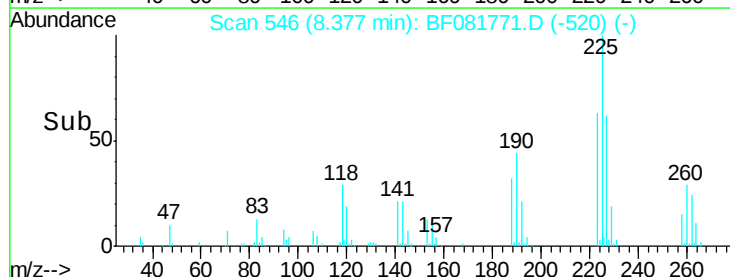
227 62.3 51.4 77.0

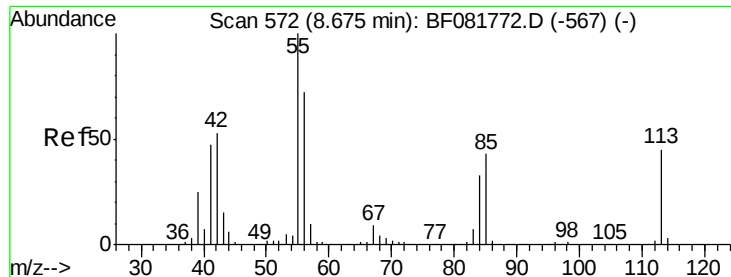


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

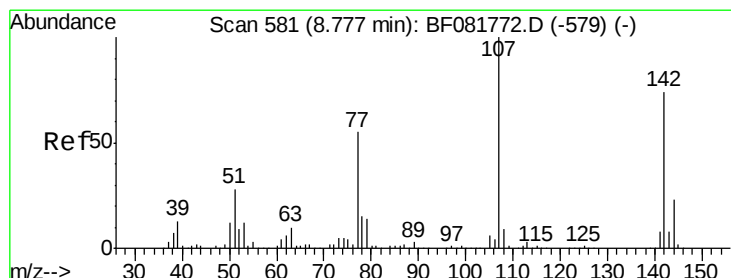
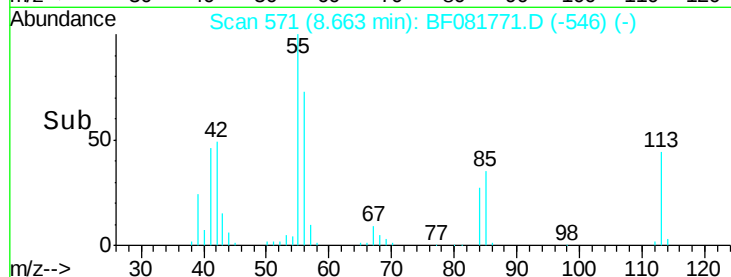
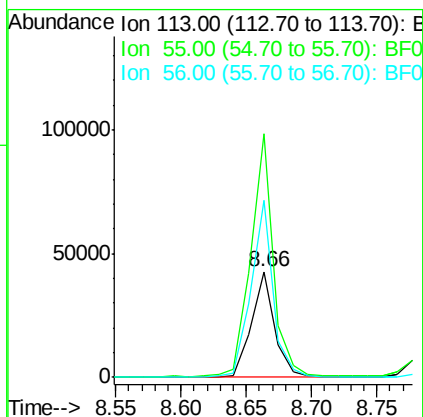
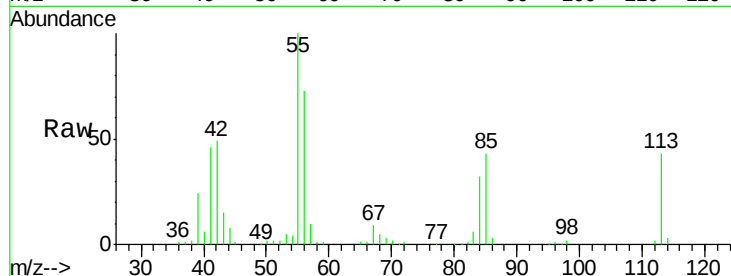




#35
 Caprolactam
 Concen: 23.13 ng
 RT: 8.66 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

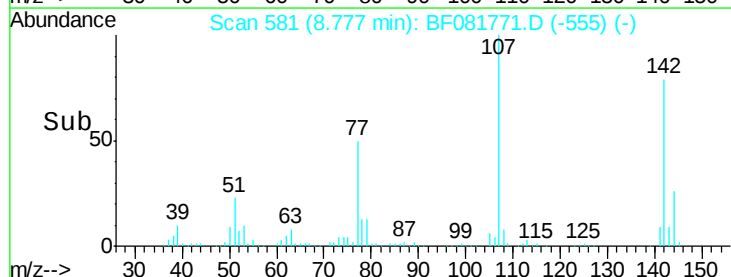
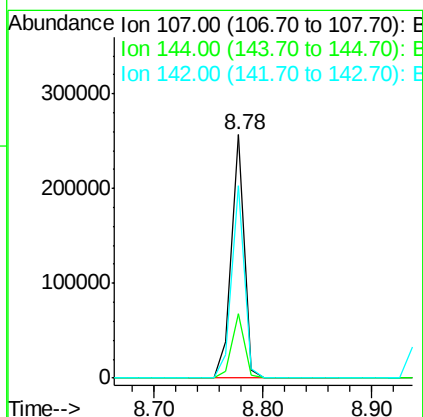
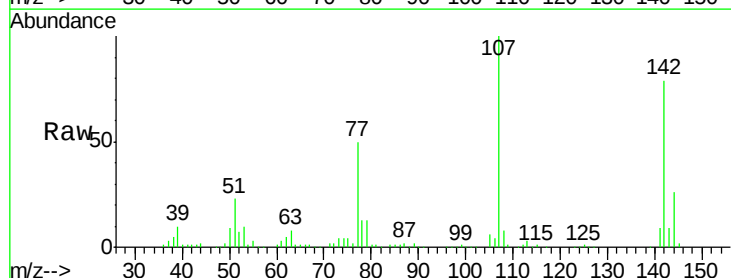
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

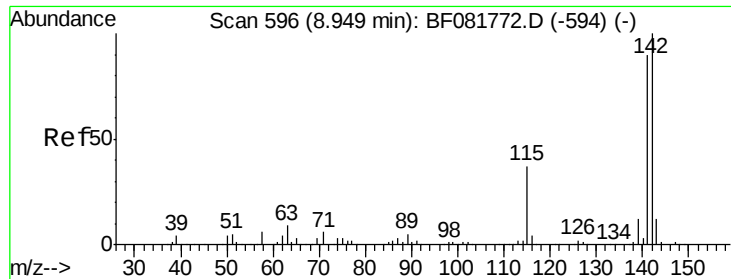
Tot Ion:113 Resp: 52679
 Ion Ratio Lower Upper
 113 100
 55 230.1 202.2 242.2
 56 167.0 140.2 180.2



#36
 4-Chloro-3-methylphenol
 Concen: 25.61 ng
 RT: 8.78 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion:107 Resp: 210249
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.7 28.1
 142 78.9 59.1 88.7

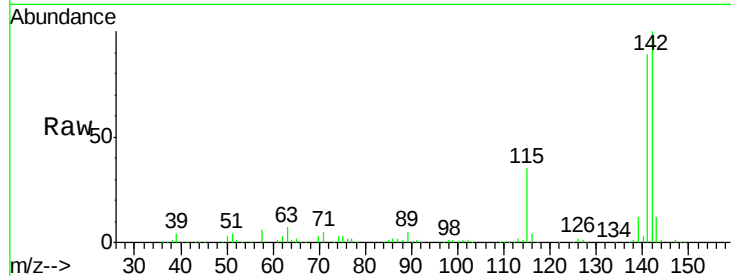




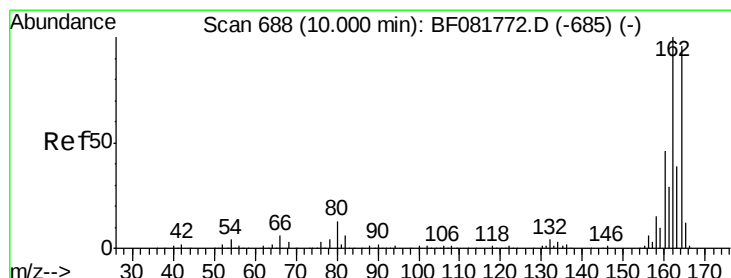
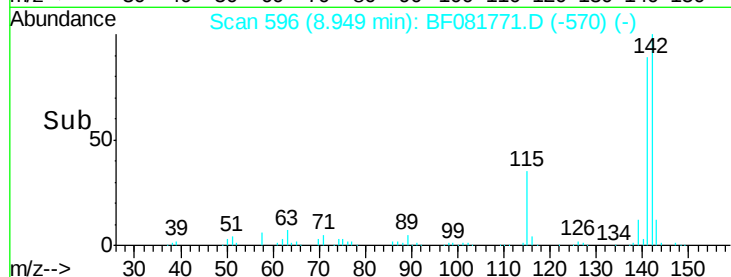
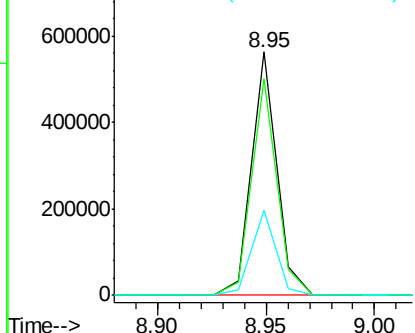
#37
2-Methylnaphthalene
Concen: 24.78 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:142 Resp: 454214
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5
115 34.7 29.7 44.5

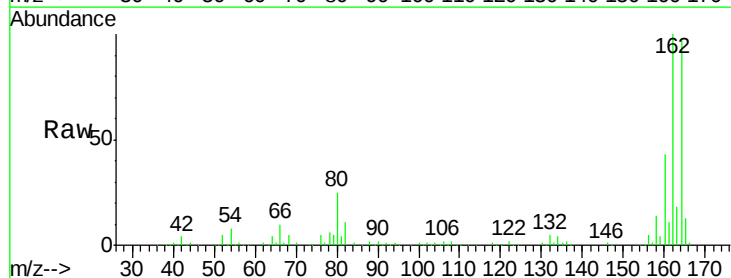


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

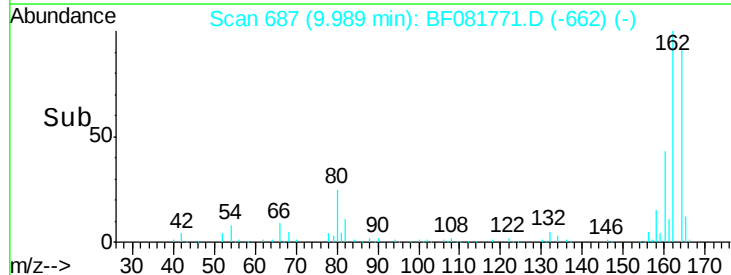
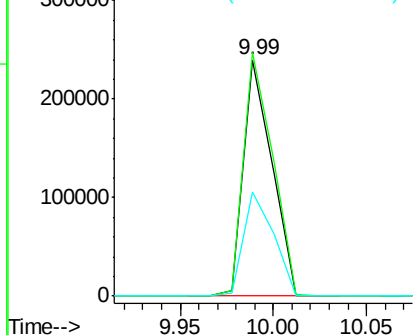


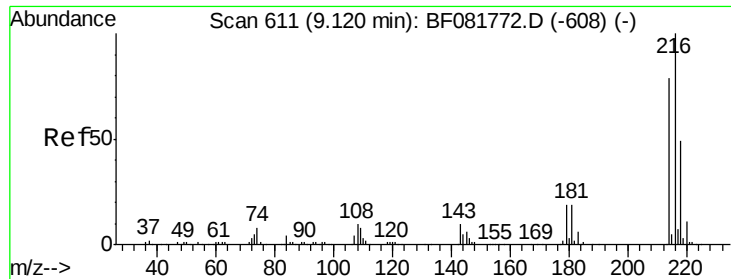
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:164 Resp: 253459
Ion Ratio Lower Upper
164 100
162 103.2 83.7 125.5
160 44.2 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

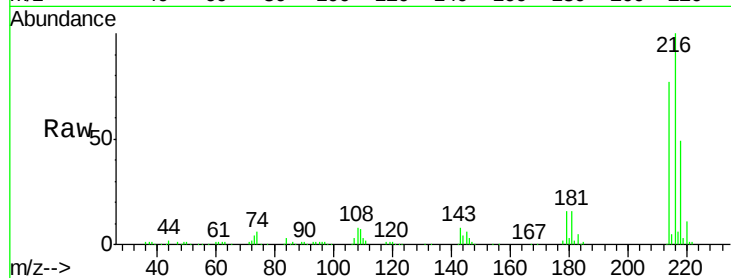




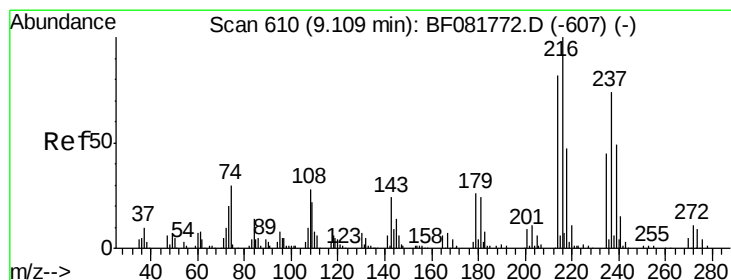
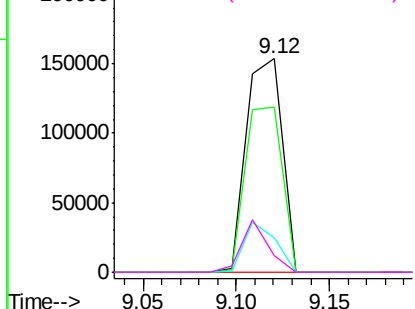
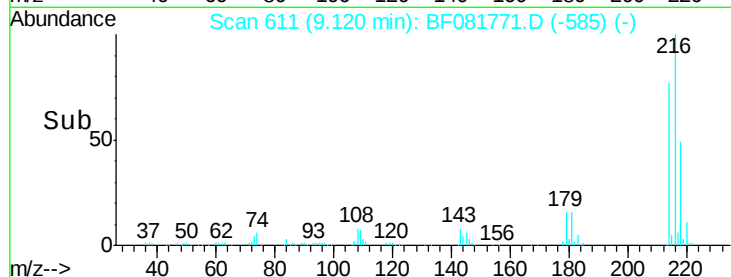
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.89 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:216	Resp:	205278
Ion Ratio	Lower	Upper
216	100	
214	79.4	0.0 0.0#
179	20.5	0.0 0.0#
108	18.4	0.0 0.0#

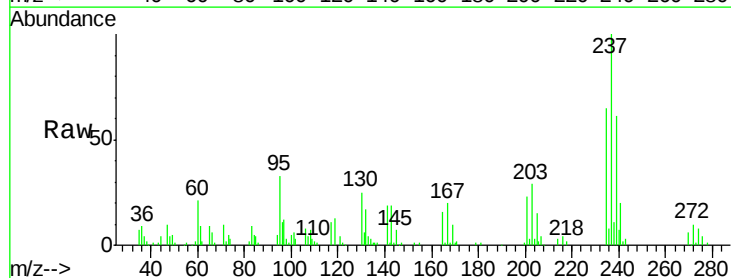


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

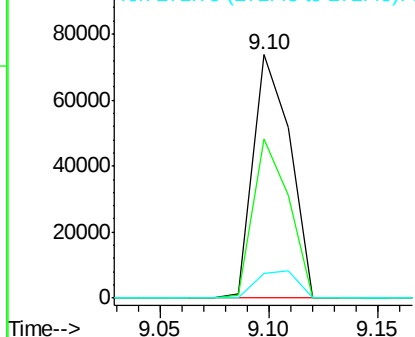
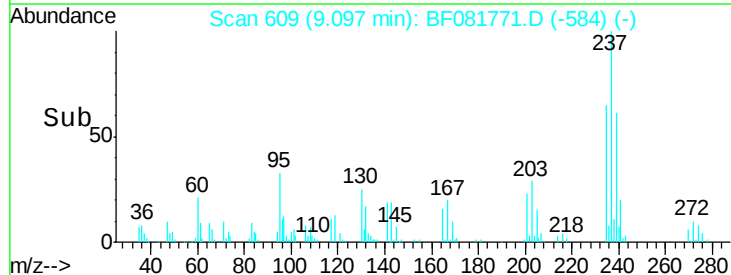


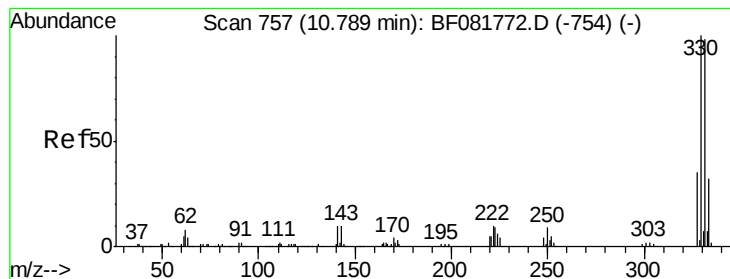
#40
 Hexachlorocyclopentadiene
 Concen: 22.61 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion:237	Resp:	86894
Ion Ratio	Lower	Upper
237	100	
235	65.2	41.0 81.0
272	10.3	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: 53.47 ng

RT: 10.78 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

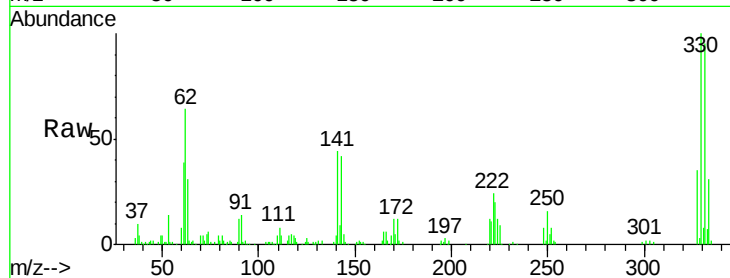
Tot Ion:330 Resp: 119103

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

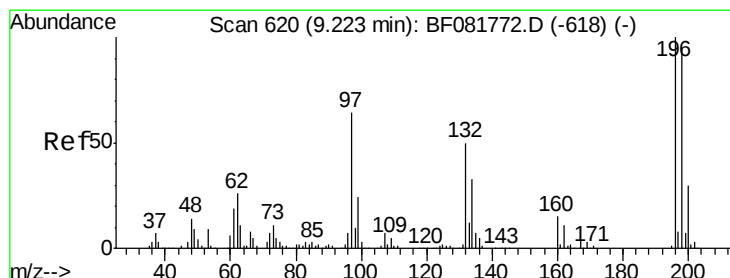
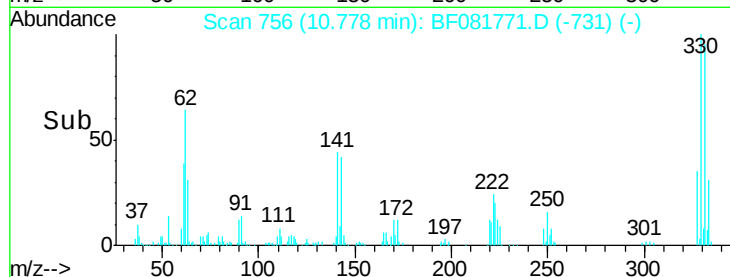
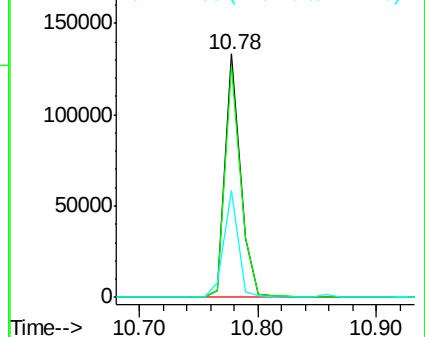
141 40.4 0.0 0.0#



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: 29.07 ng

RT: 9.22 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

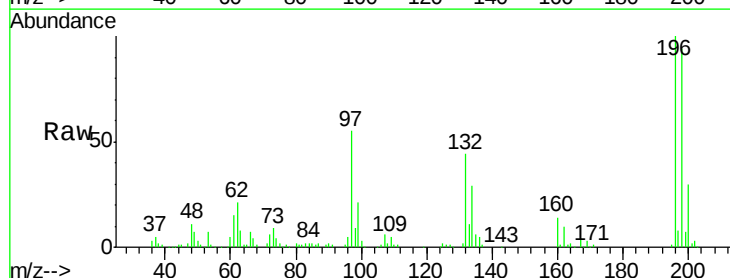
Tgt Ion:196 Resp: 159605

Ion Ratio Lower Upper

196 100

198 94.4 75.6 113.4

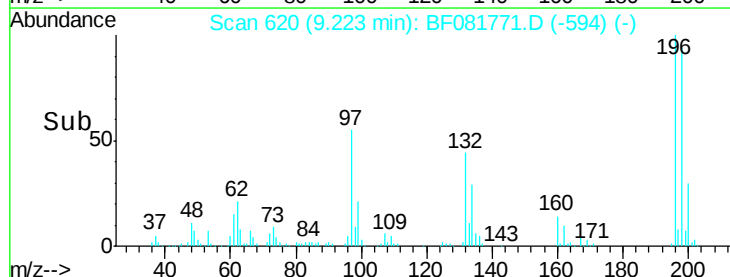
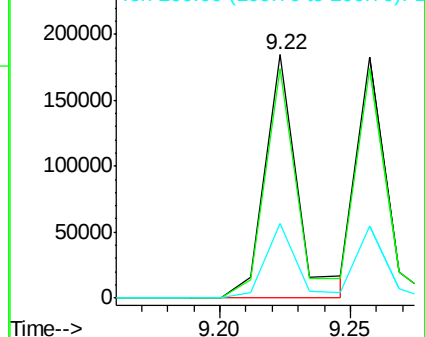
200 30.4 23.8 35.8

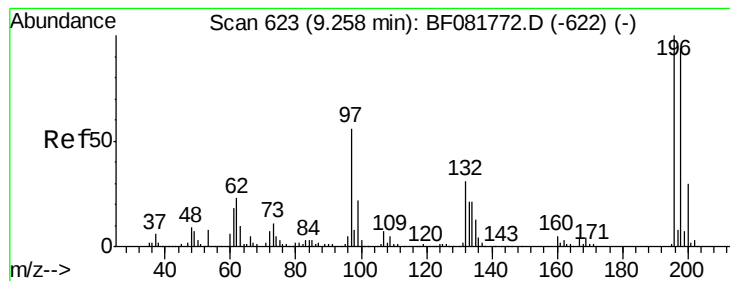


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 26.10 ng

RT: 9.26 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:196 Resp: 143807

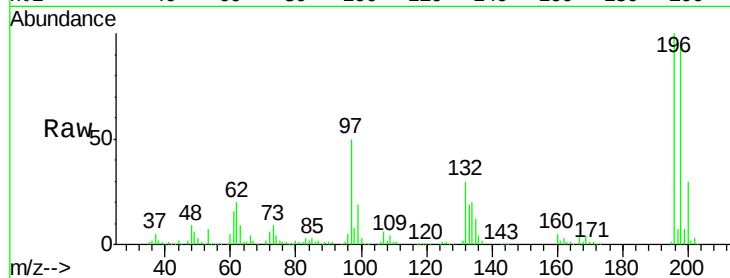
Ion Ratio Lower Upper

196 100

198 95.3 75.1 112.7

97 50.5 47.0 70.6

132 30.4 25.4 38.2

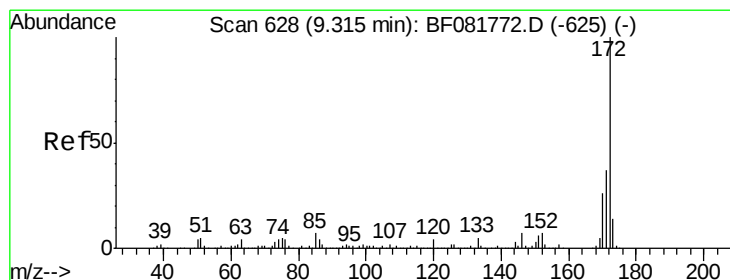
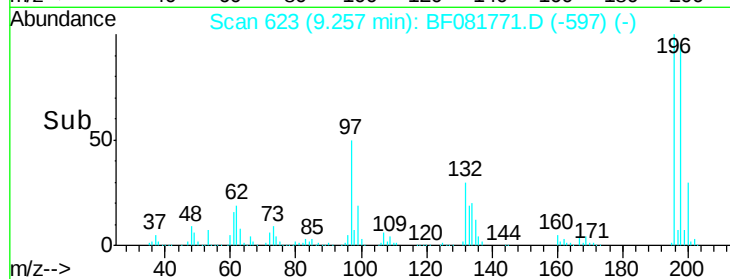
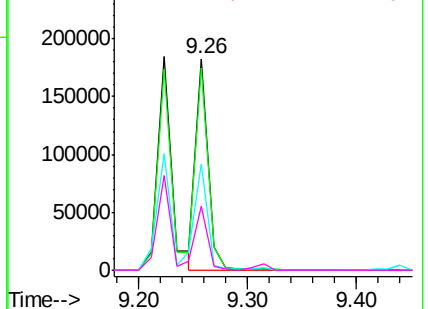


Abundance Ion 196.00 (195.70 to 196.70): E

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: 50.09 ng

RT: 9.31 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

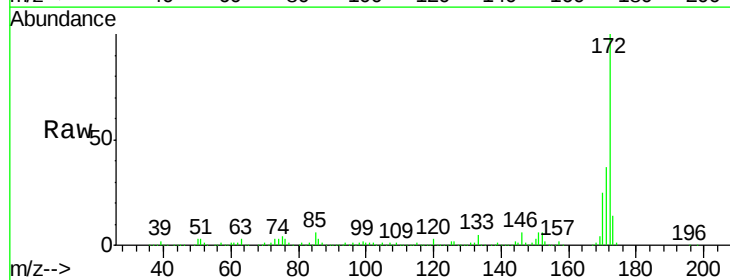
Tgt Ion:172 Resp: 940545

Ion Ratio Lower Upper

172 100

171 36.7 30.0 45.0

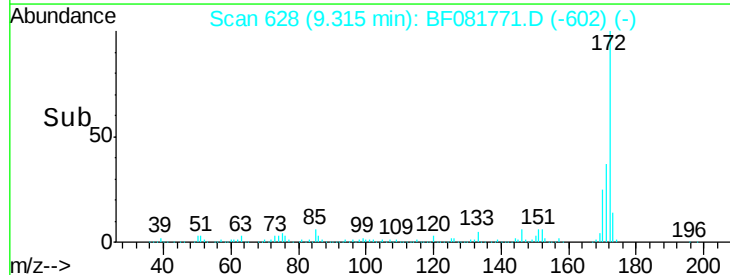
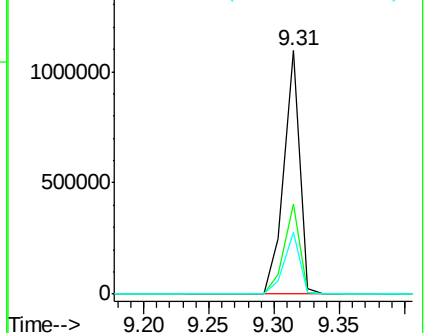
170 25.2 20.4 30.6

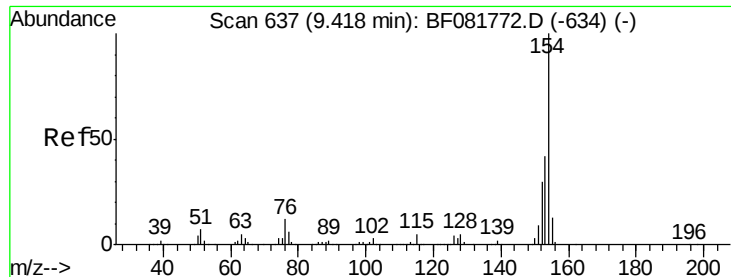


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.93 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

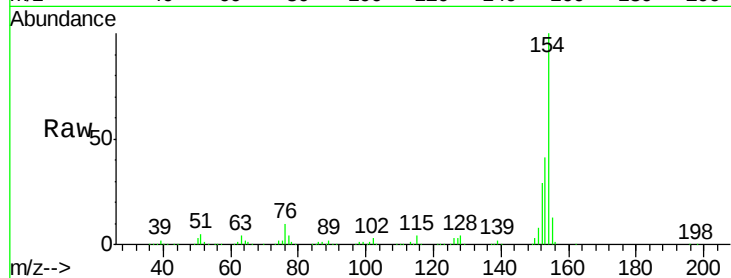
Tot Ion:154 Resp: 576061

Ion Ratio Lower Upper

154 100

153 40.7 21.7 61.7

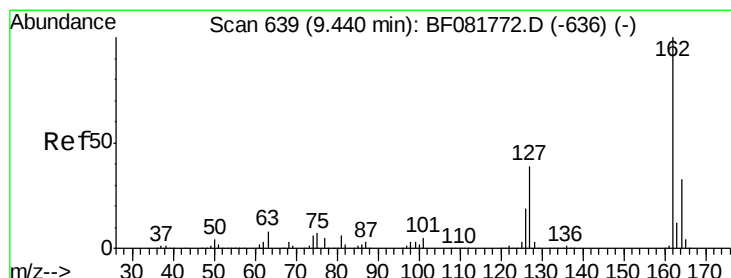
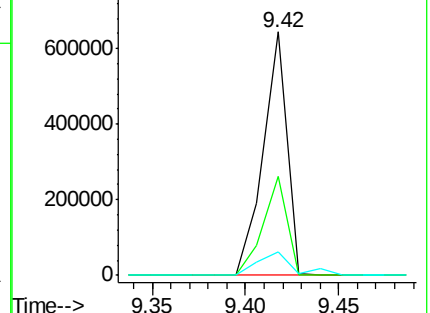
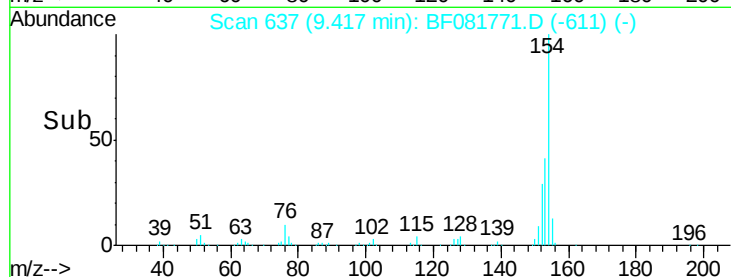
76 9.6 0.0 32.1



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): E



#46

2-Chloronaphthalene

Concen: 28.19 ng

RT: 9.44 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

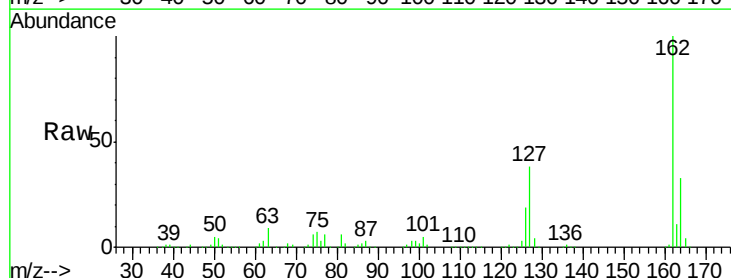
Tgt Ion:162 Resp: 460980

Ion Ratio Lower Upper

162 100

127 38.4 32.1 48.1

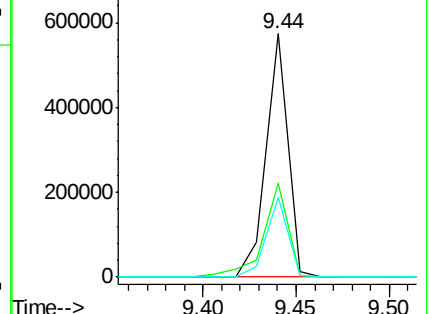
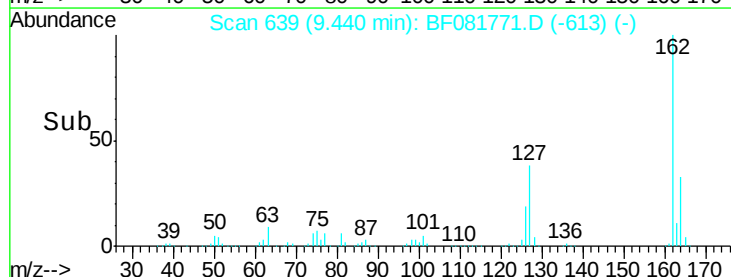
164 32.8 26.2 39.4

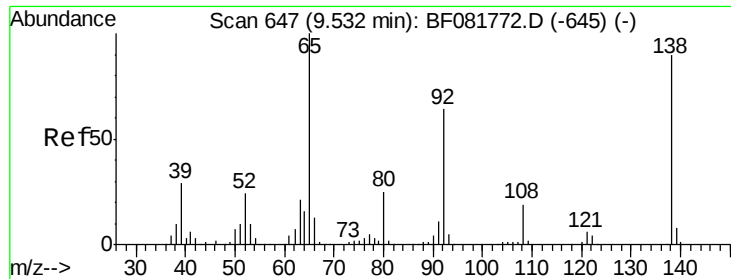


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

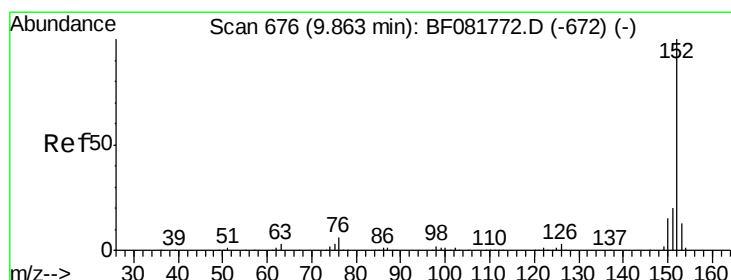
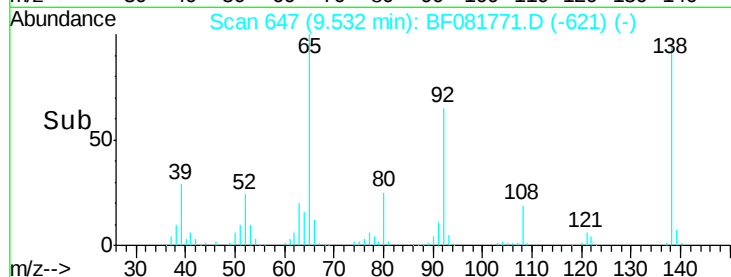
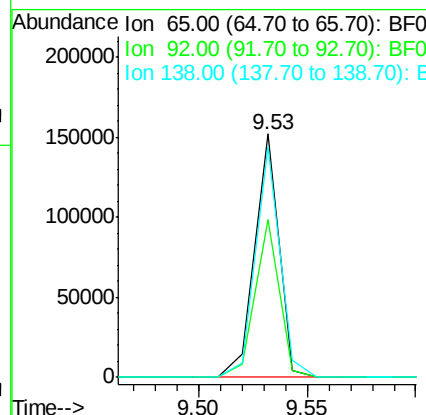
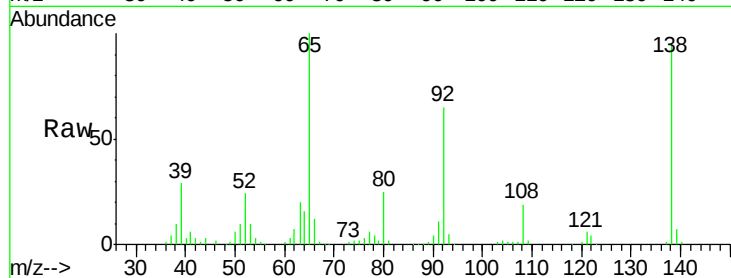




#47
2-Nitroaniline
Concen: 18.38 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

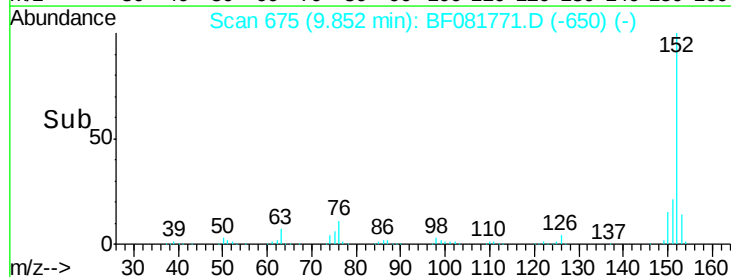
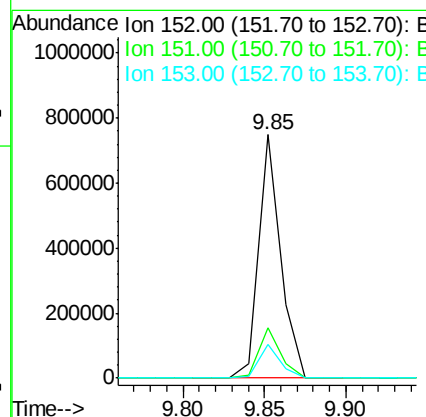
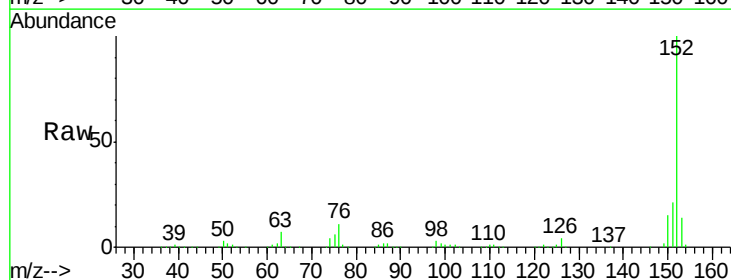
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

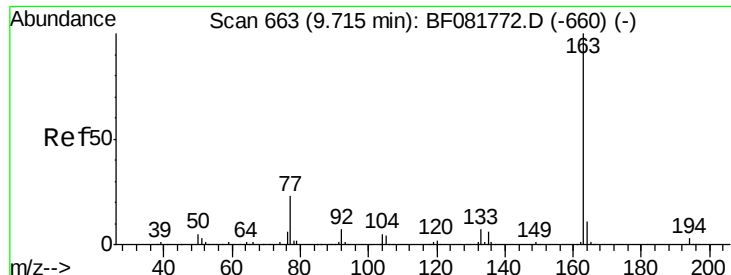
Tot Ion: 65 Resp: 117222
Ion Ratio Lower Upper
65 100
92 64.6 51.2 76.8
138 94.8 72.1 108.1



#48
Acenaphthylene
Concen: 23.75 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion: 152 Resp: 700237
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.9 10.2 15.4

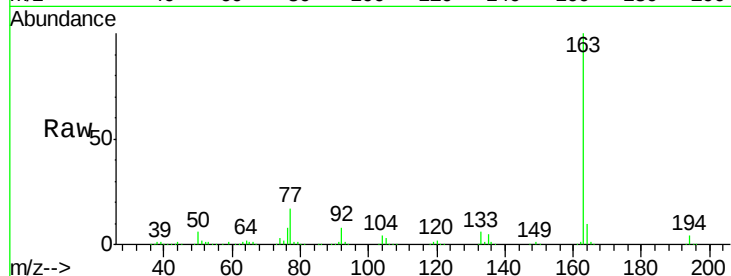




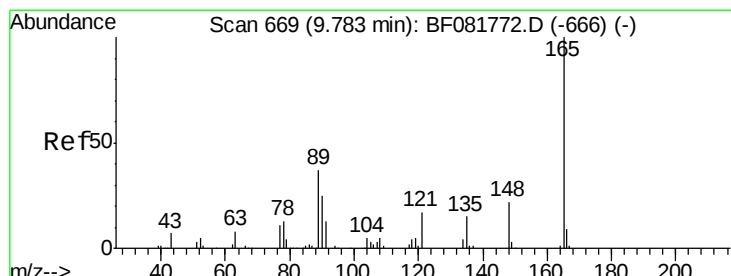
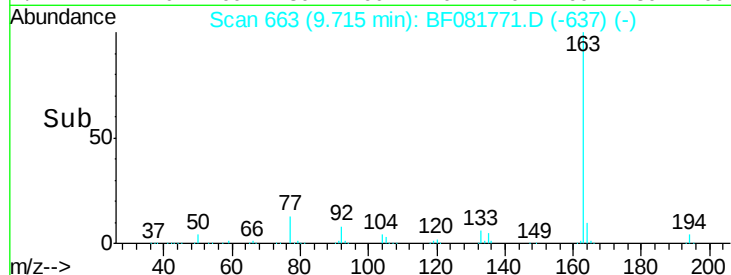
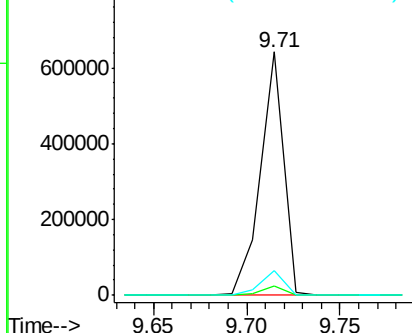
#49
Dimethylphthalate
Concen: 28.41 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.2	8.6	12.8

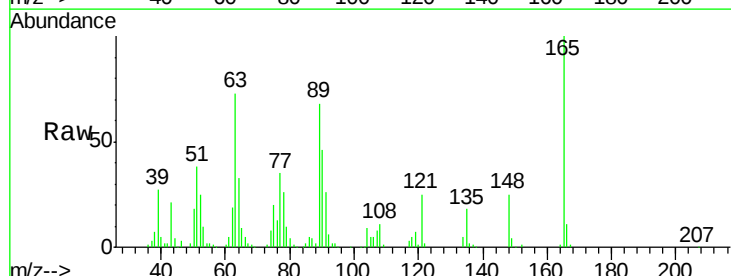


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

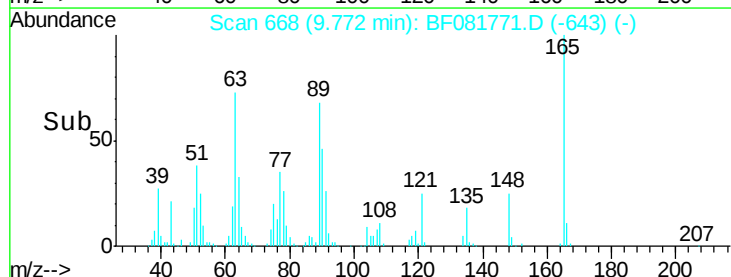
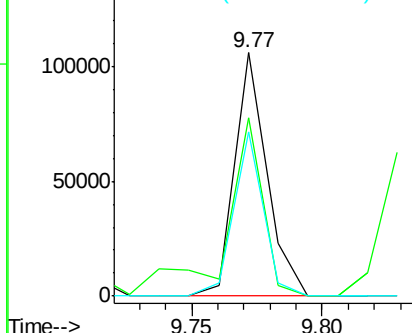


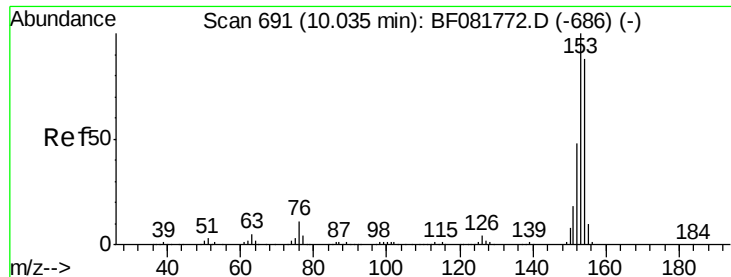
#50
2,6-Dinitrotoluene
Concen: 21.14 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.0	25.8	38.8#
89	67.7	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: 23.30 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

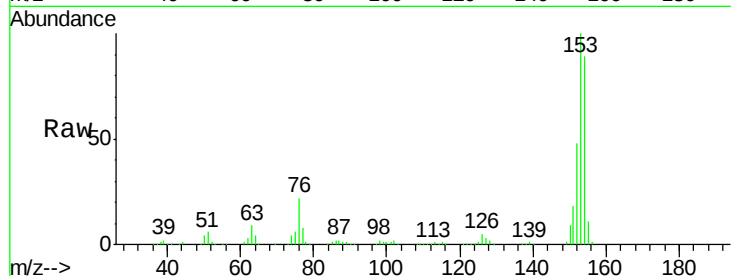
Tot Ion:154 Resp: 391537

Ion Ratio Lower Upper

154 100

153 112.6 90.6 135.8

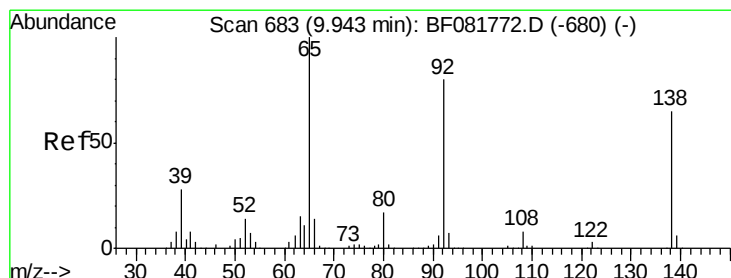
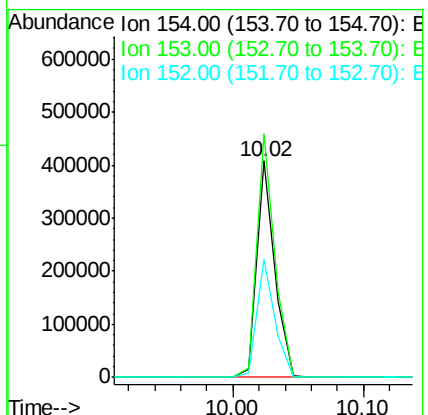
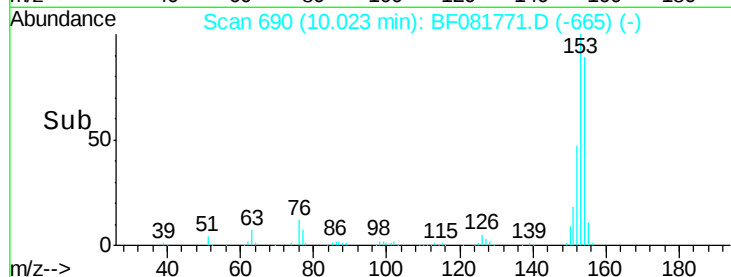
152 54.4 43.1 64.7



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: 25.08 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

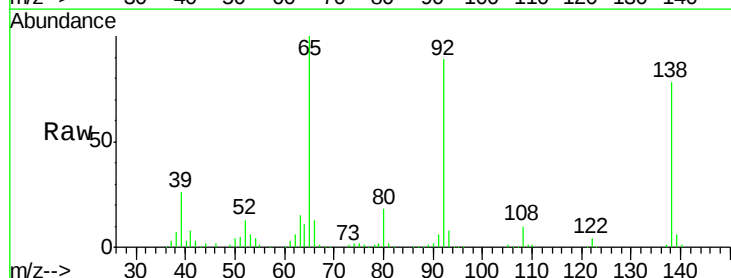
Tgt Ion:138 Resp: 122923

Ion Ratio Lower Upper

138 100

108 13.0 10.2 15.4

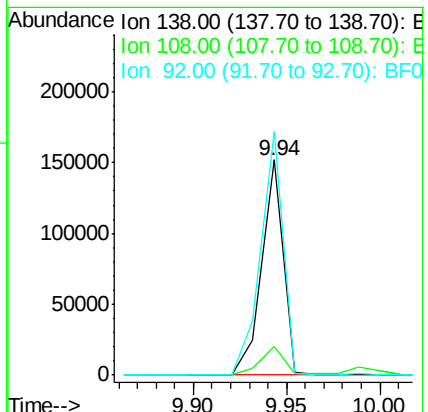
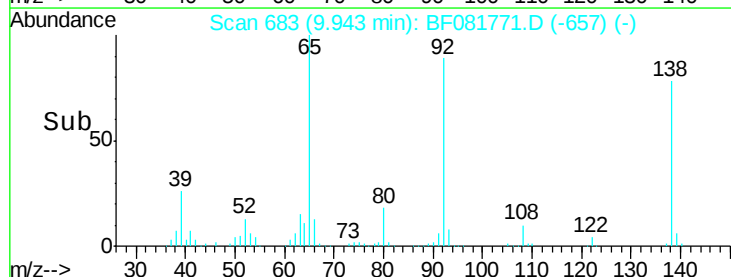
92 113.0 99.4 149.0

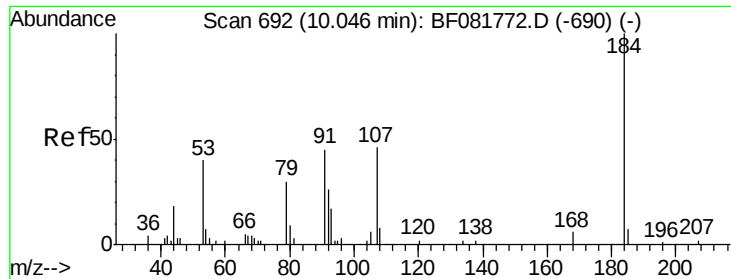


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

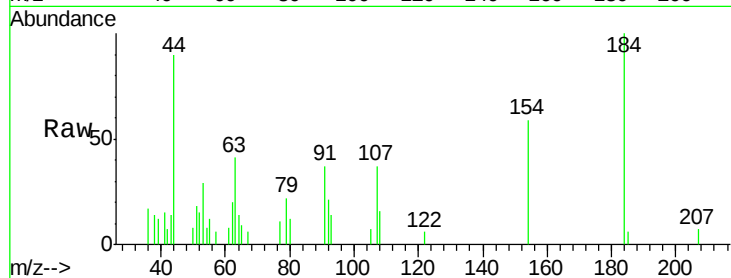




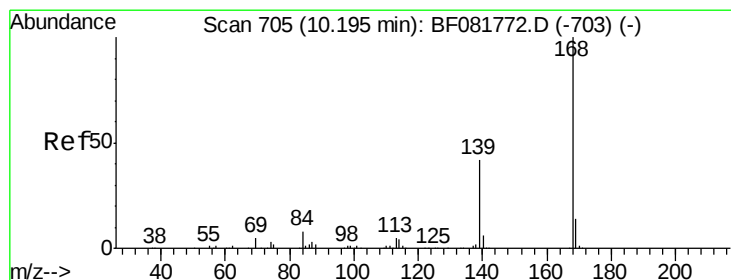
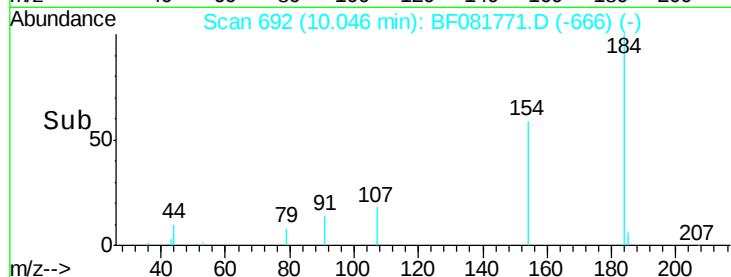
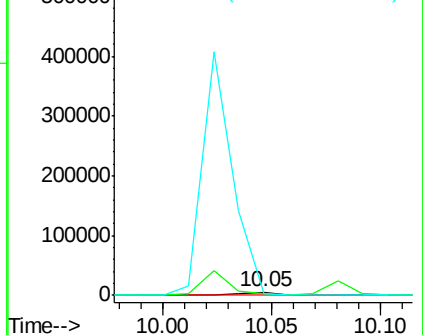
#53
2,4-Dinitrophenol
Concen: 3.36 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 5395
Ion Ratio Lower Upper
184 100
63 41.0 50.4 75.6#
154 59.0 51.0 76.4

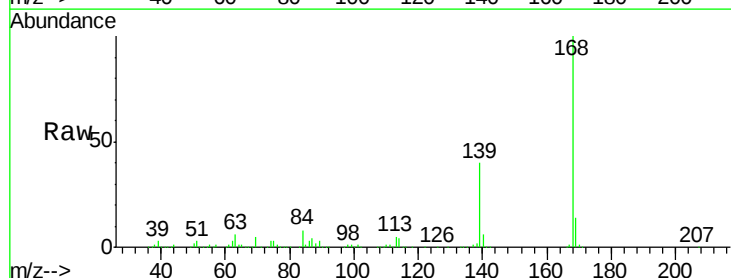


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

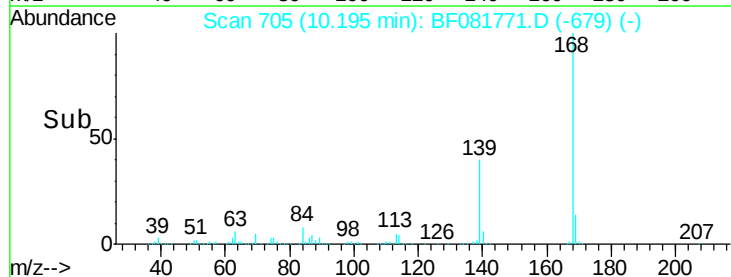
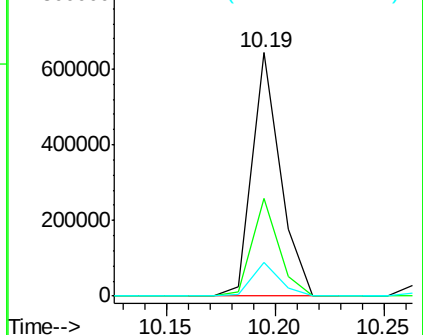


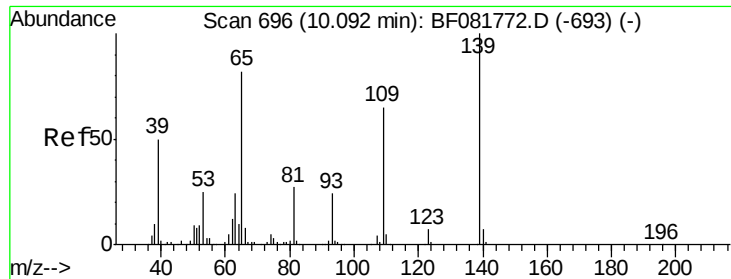
#54
Dibenzofuran
Concen: 23.77 ng
RT: 10.19 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:168 Resp: 580875
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 13.9 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: 20.15 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

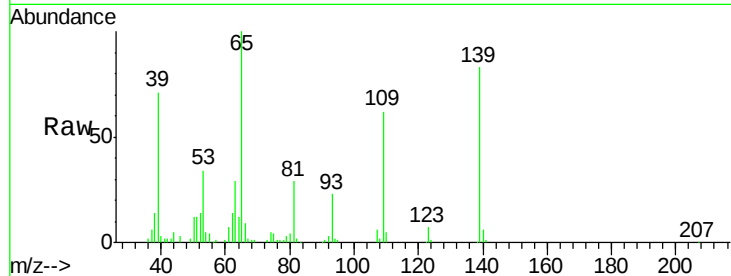
Tot Ion:139 Resp: 62688

Ion Ratio Lower Upper

139 100

109 74.0 45.1 85.1

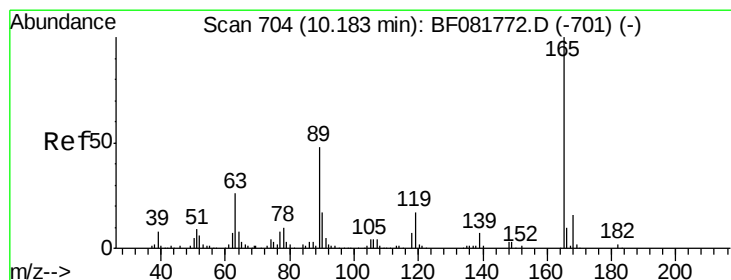
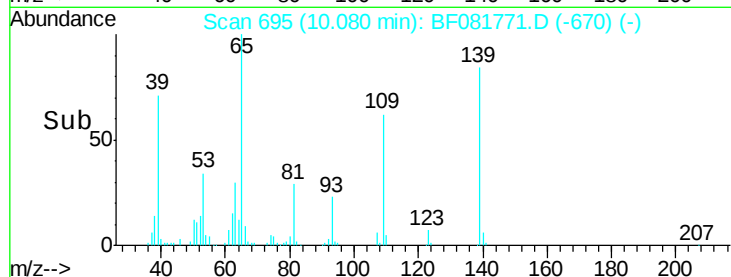
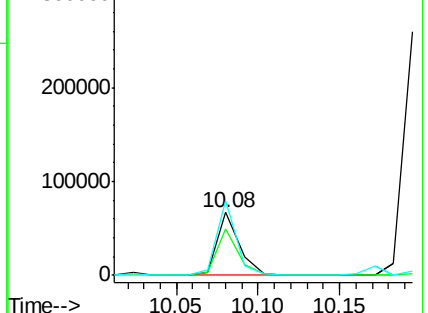
65 119.8 62.3 102.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 20.00 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Tgt Ion:165 Resp: 110600

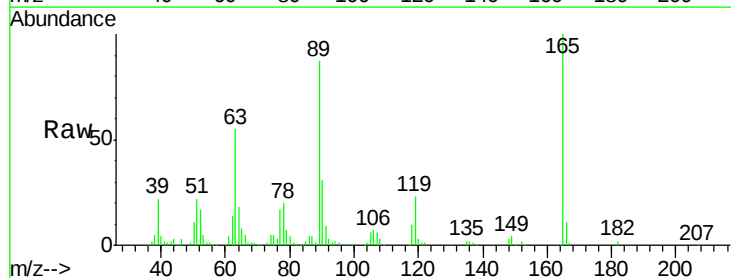
Ion Ratio Lower Upper

165 100

63 55.2 20.5 30.7#

89 86.6 38.1 57.1#

182 2.2 1.7 2.5

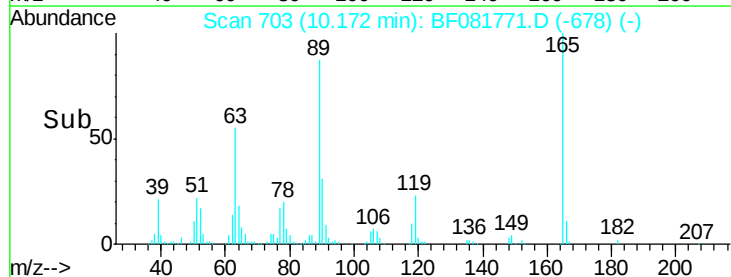
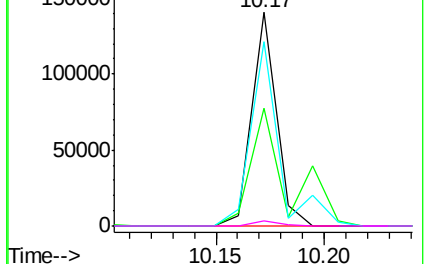


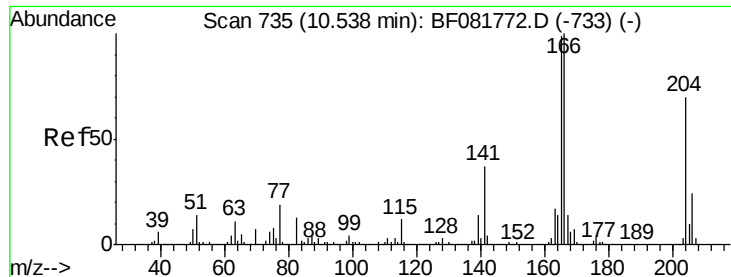
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.09 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

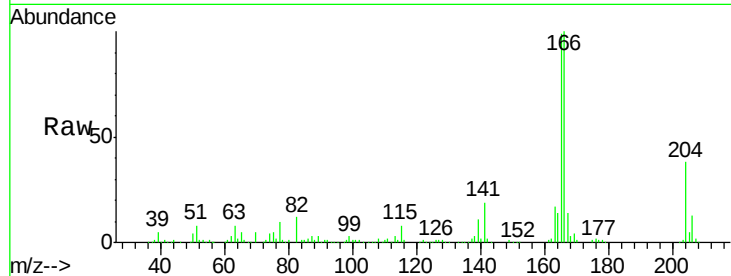
Tot Ion:166 Resp: 454139

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

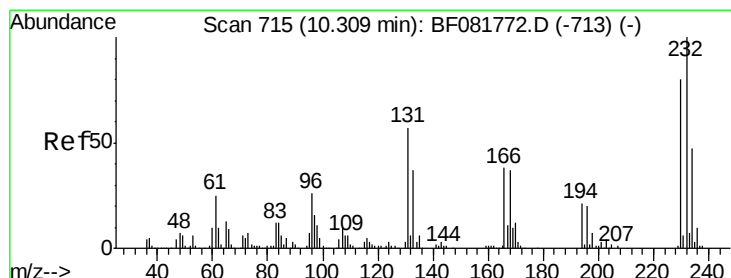
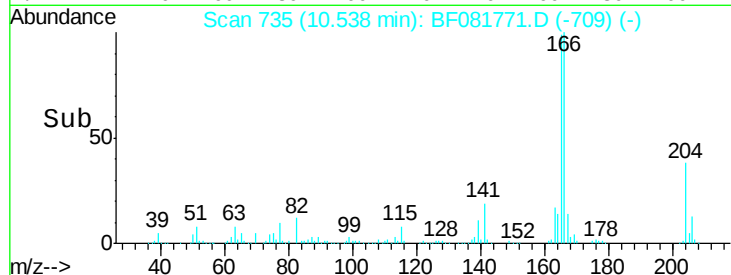
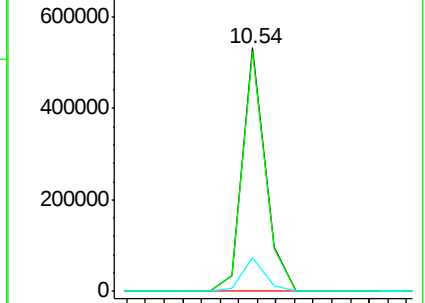
167 13.8 10.9 16.3



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: 28.20 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Tgt Ion:232 Resp: 120589

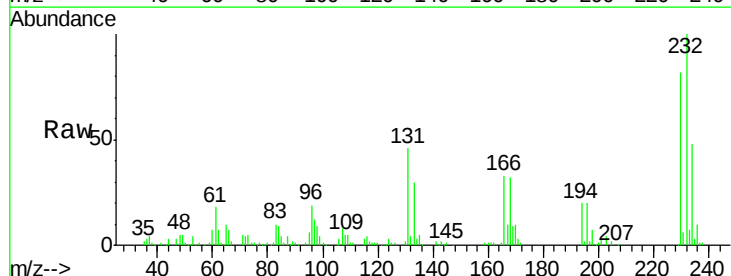
Ion Ratio Lower Upper

232 100

131 44.8 0.0 0.0#

130 2.0 0.0 0.0#

166 31.2 0.0 0.0#

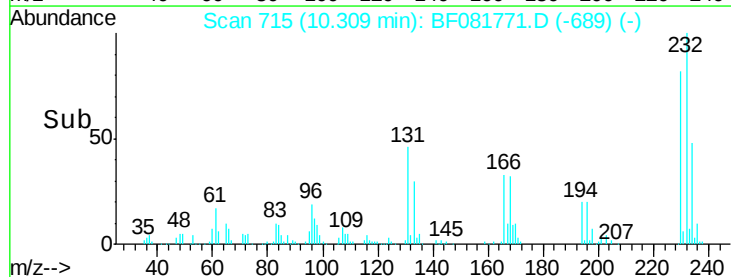
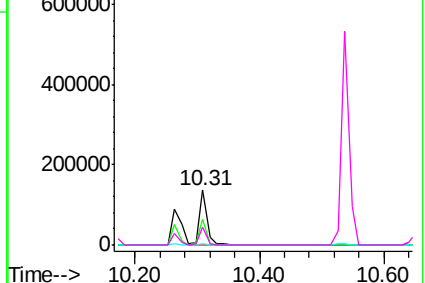


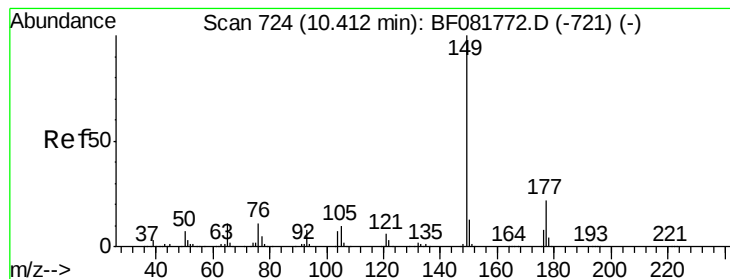
Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.85 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

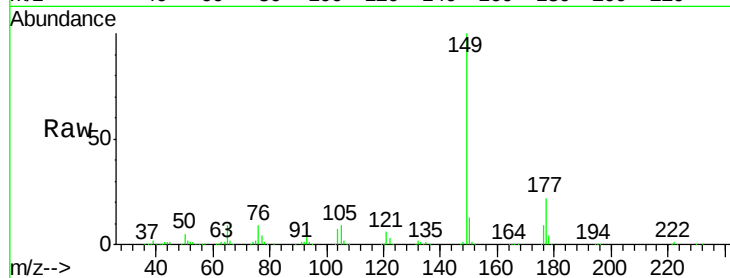
Tot Ion:149 Resp: 518920

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.0

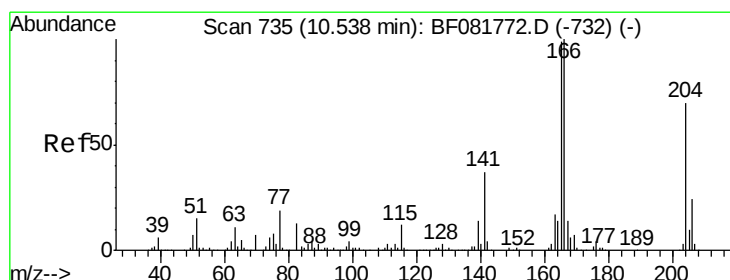
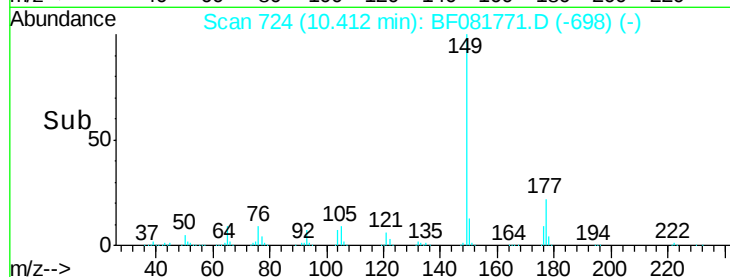
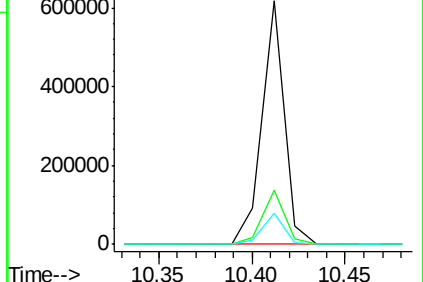
150 12.8 10.4 15.6



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: 24.78 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

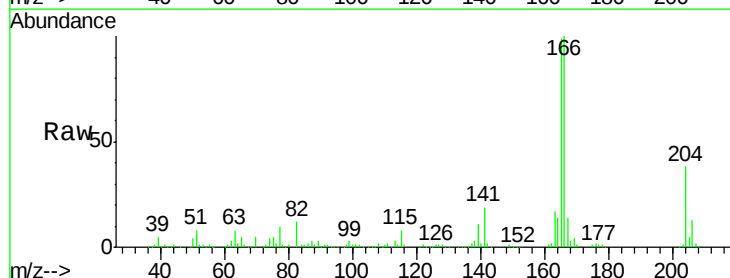
Tgt Ion:204 Resp: 214347

Ion Ratio Lower Upper

204 100

206 35.1 27.7 41.5

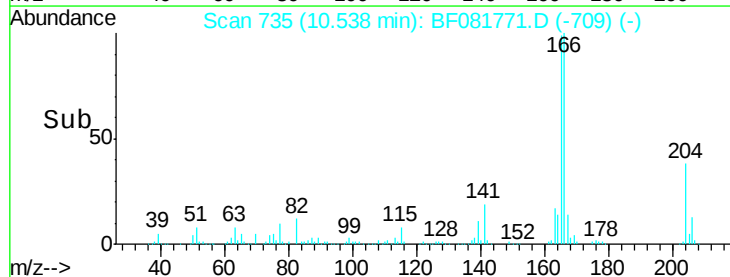
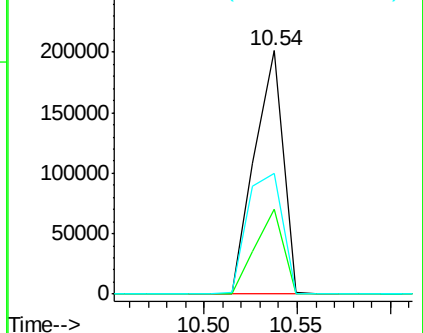
141 49.5 42.1 63.1

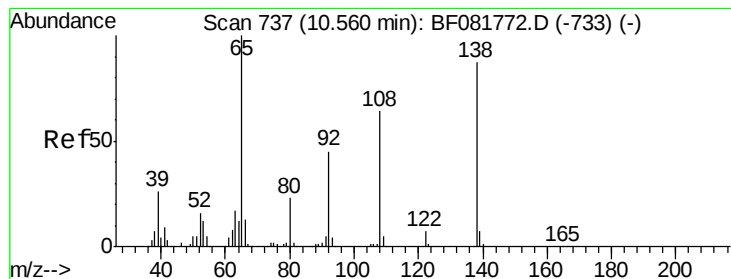


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.80 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

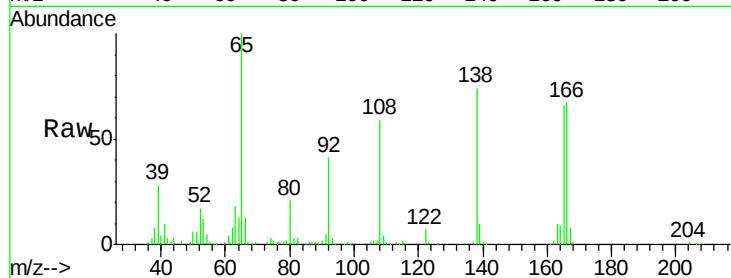
Tot Ion:138 Resp: 99834

Ion Ratio Lower Upper

138 100

92 55.6 31.4 71.4

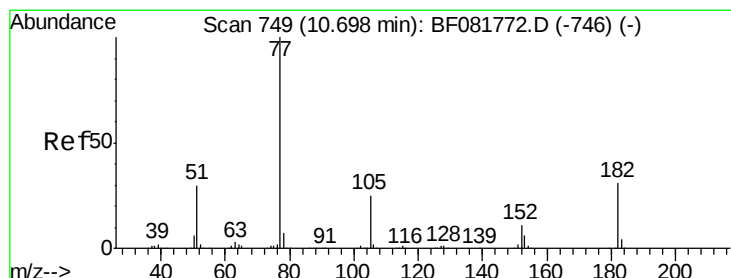
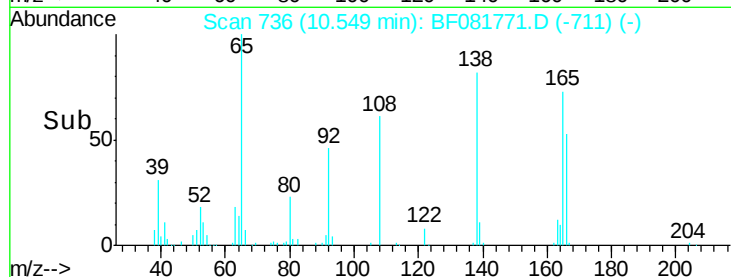
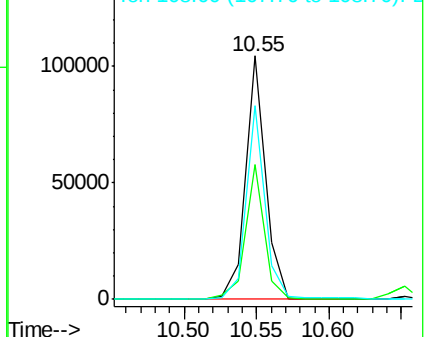
108 79.3 53.7 93.7



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: 23.21 ng

RT: 10.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Tgt Ion: 77 Resp: 509041

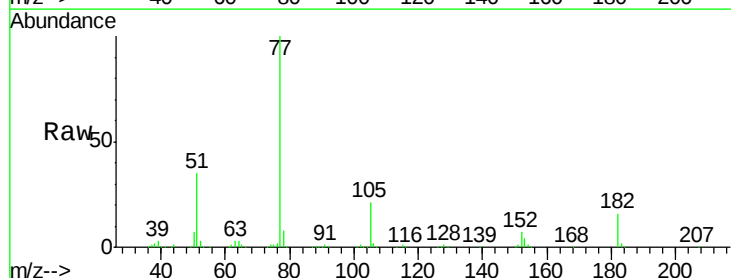
Ion Ratio Lower Upper

77 100

182 15.6 10.4 50.4

105 21.5 5.1 45.1

51 34.8 10.3 50.3

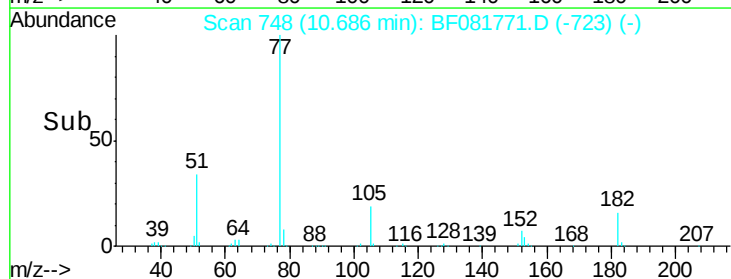
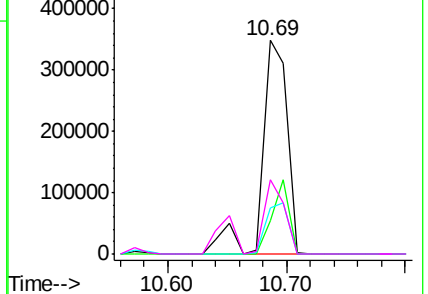


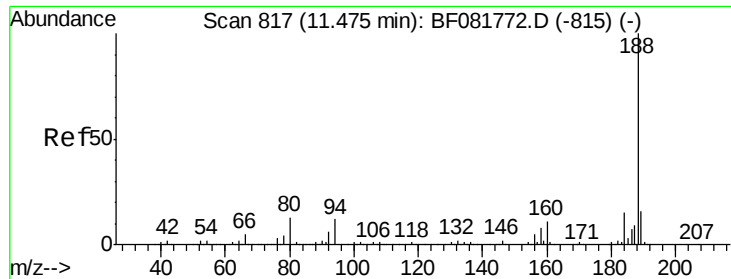
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

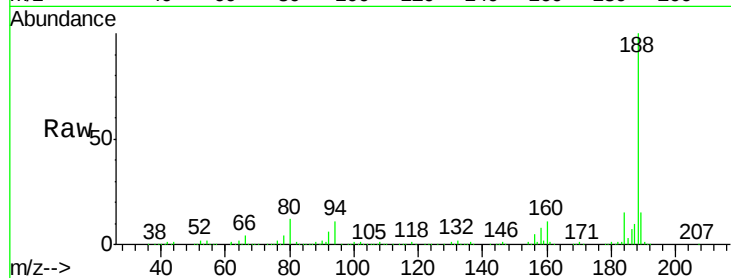




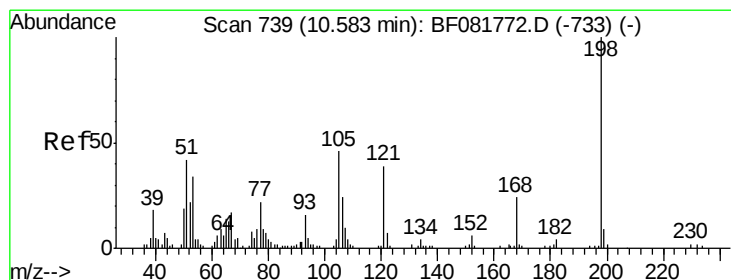
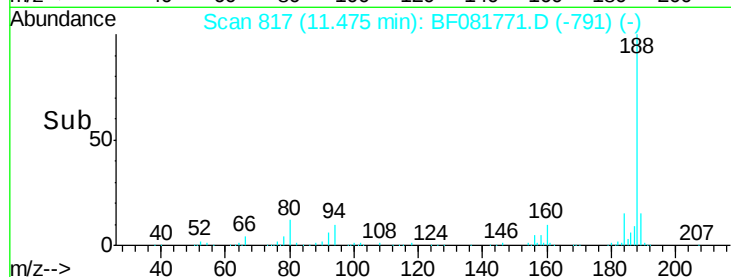
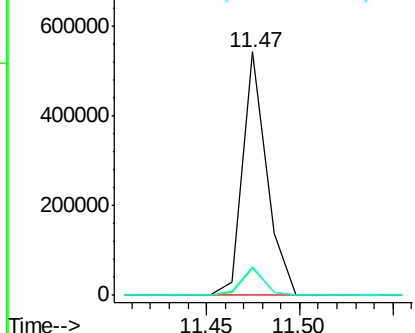
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 488072
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.0 10.6 15.8

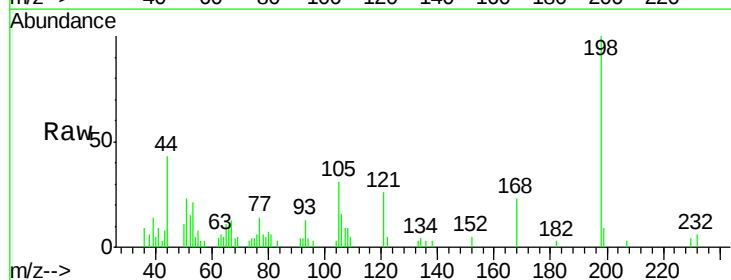


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

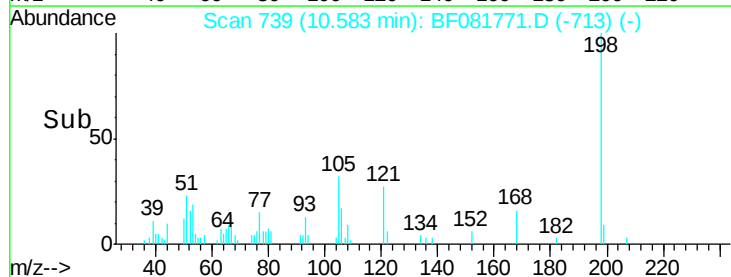
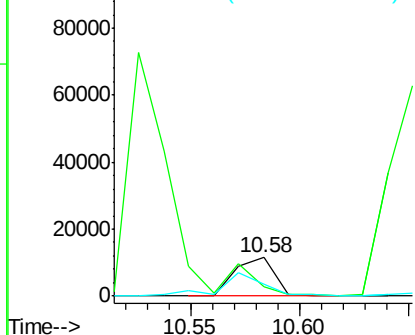


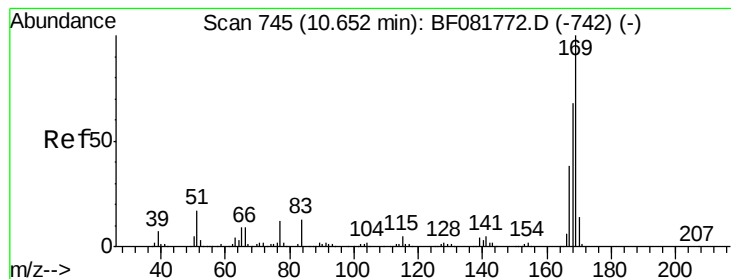
#64
4,6-Dinitro-2-methylphenol
Concen: 6.06 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:198 Resp: 14378
Ion Ratio Lower Upper
198 100
51 22.7 24.5 64.5#
105 31.4 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: 26.20 ng

RT: 10.65 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

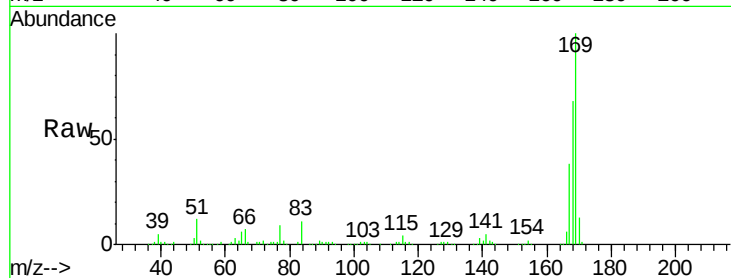
Tot Ion:169 Resp: 454098

Ion Ratio Lower Upper

169 100

168 68.3 54.4 81.6

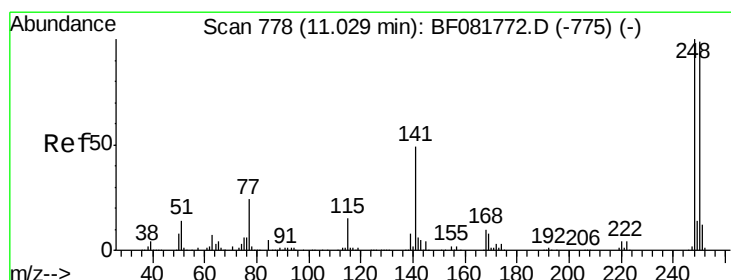
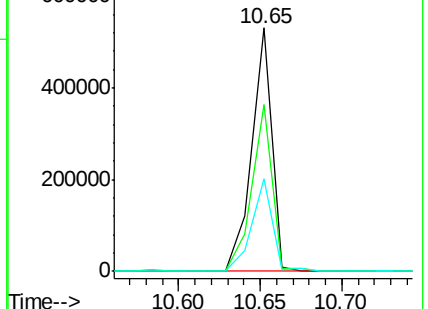
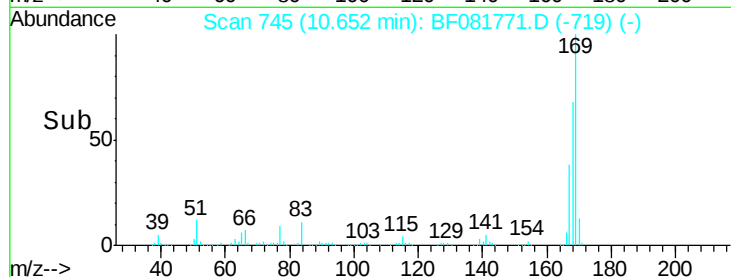
167 37.8 30.6 46.0



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: 26.81 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

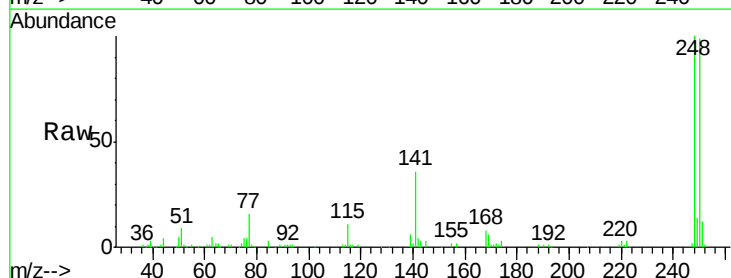
Tgt Ion:248 Resp: 136310

Ion Ratio Lower Upper

248 100

250 98.5 79.0 118.6

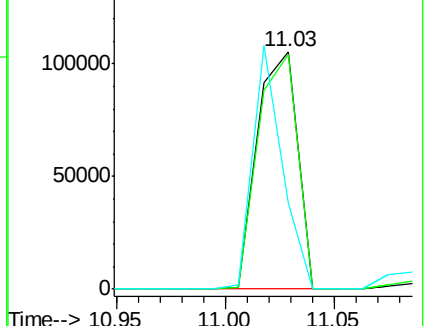
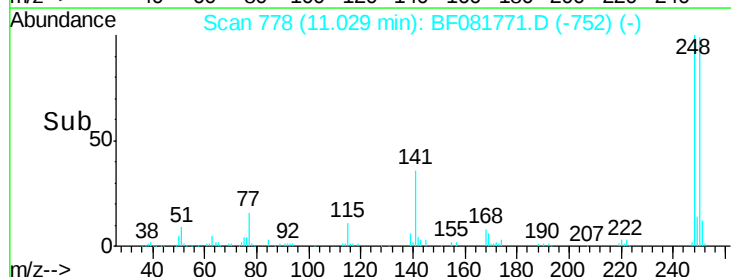
141 36.1 38.9 58.3#

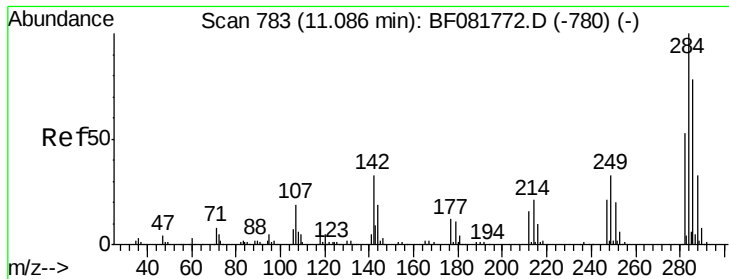


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

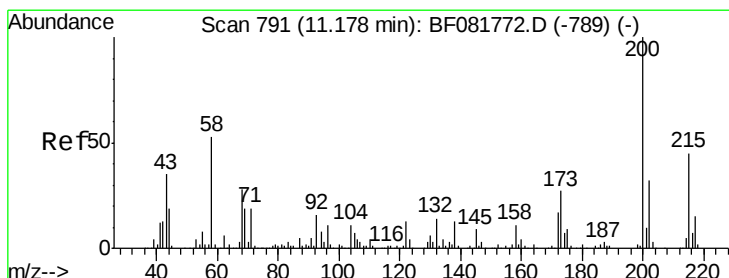
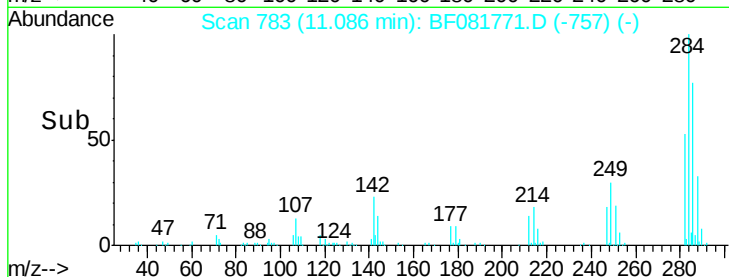
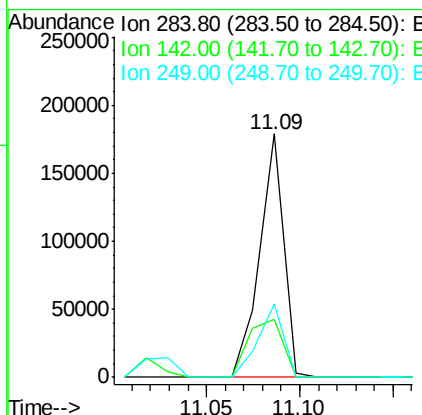
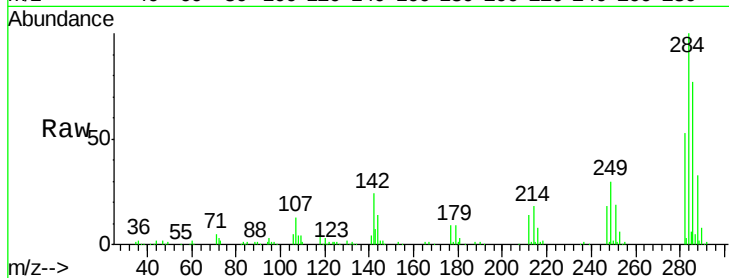




#67
Hexachlorobenzene
Concen: 30.13 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

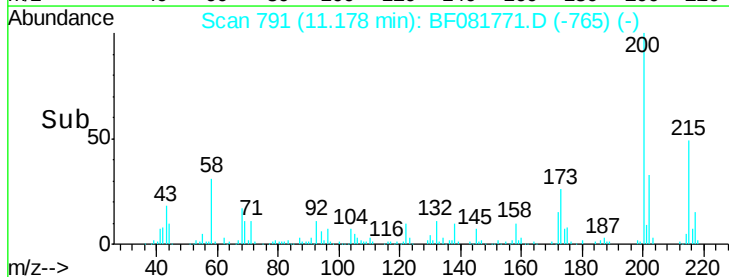
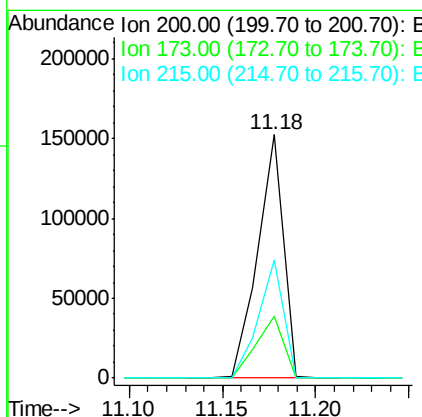
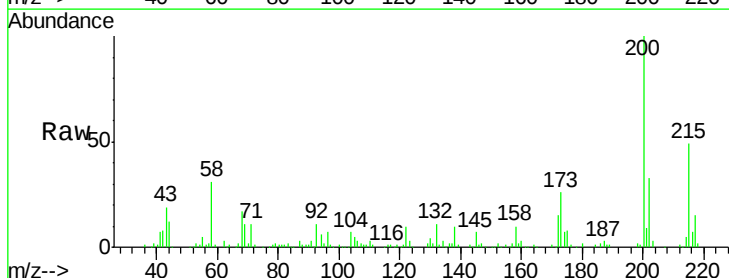
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

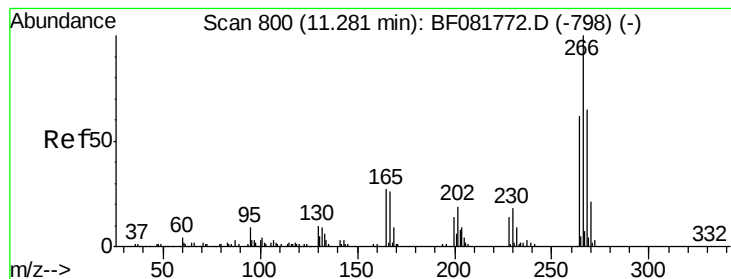
Tot Ion:284 Resp: 159180
Ion Ratio Lower Upper
284 100
142 23.6 26.1 39.1#
249 30.2 26.2 39.4



#68
Atrazine
Concen: 28.06 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:200 Resp: 144145
Ion Ratio Lower Upper
200 100
173 25.6 7.4 47.4
215 48.7 25.2 65.2





#69

Pentachlorophenol

Concen: 25.72 ng

RT: 11.28 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

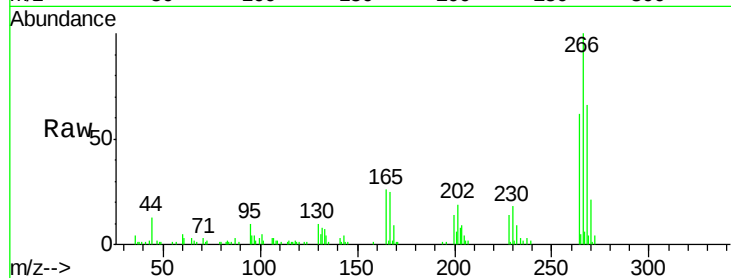
Tot Ion:266 Resp: 54375

Ion Ratio Lower Upper

266 100

268 65.6 52.3 78.5

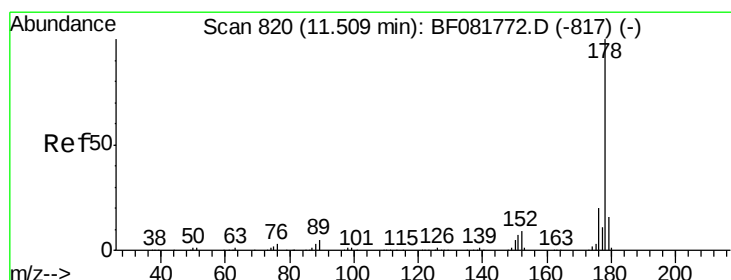
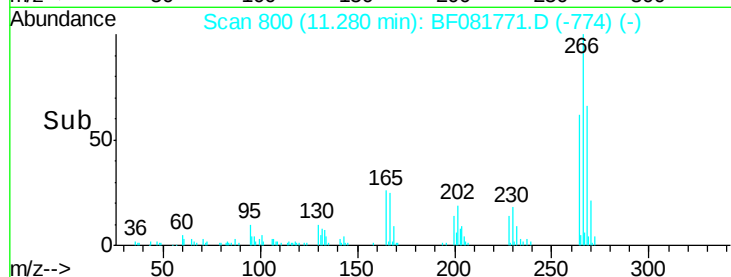
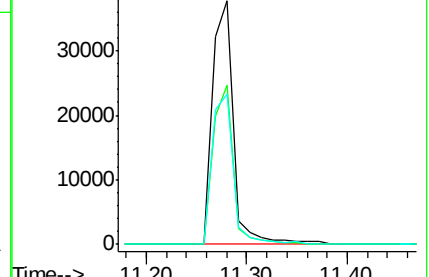
264 61.9 49.7 74.5



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: 26.59 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

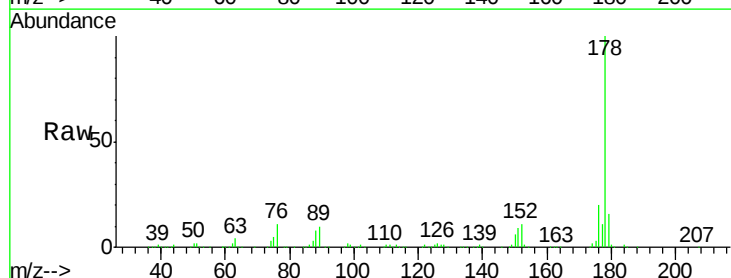
Tgt Ion:178 Resp: 714909

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

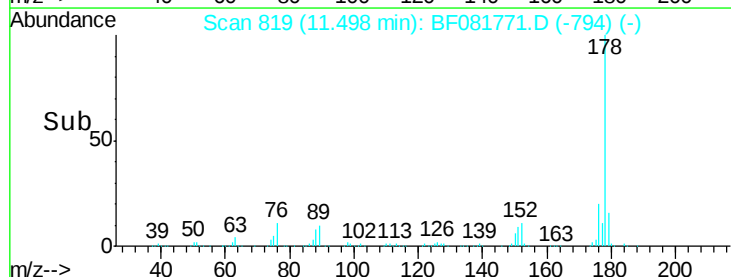
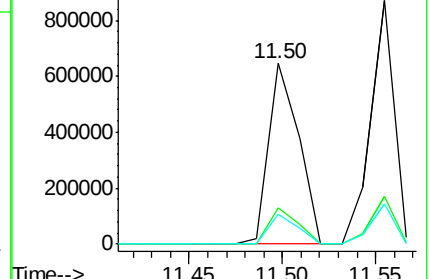
179 16.2 12.5 18.7

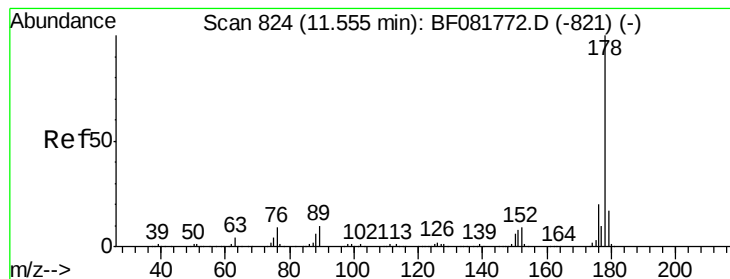


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 27.43 ng

RT: 11.55 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

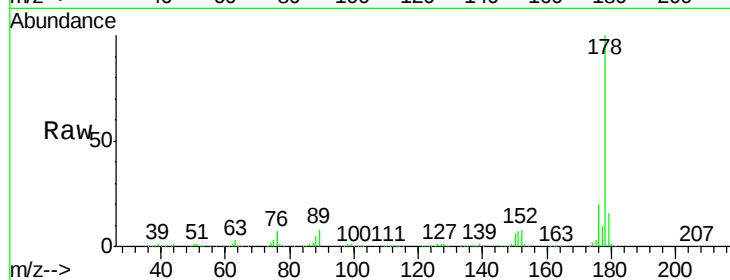
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 755960

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	16.2	13.3	19.9

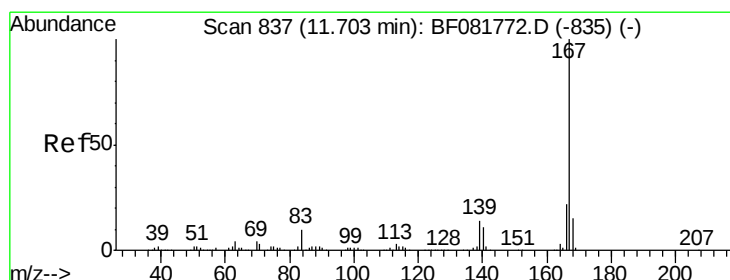
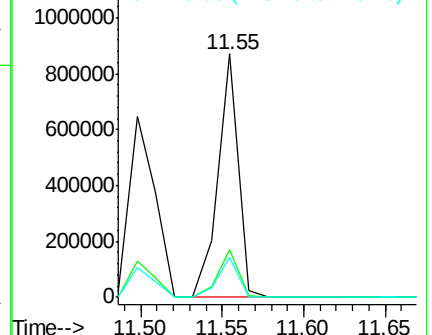
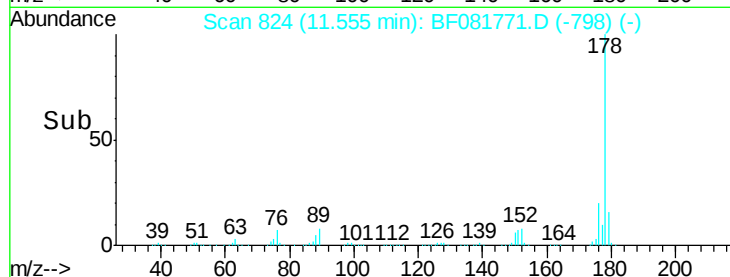


Abundance

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: 23.71 ng

RT: 11.70 min Scan# 837

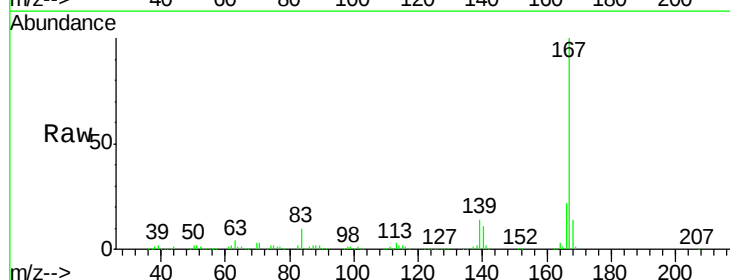
Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Tgt Ion:167 Resp: 615249

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.8	11.3	16.9

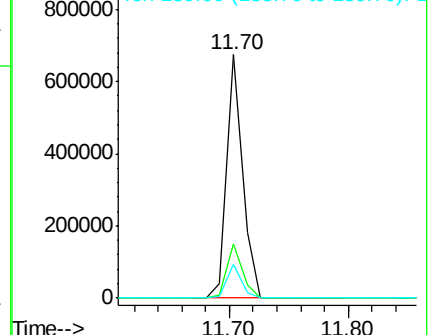
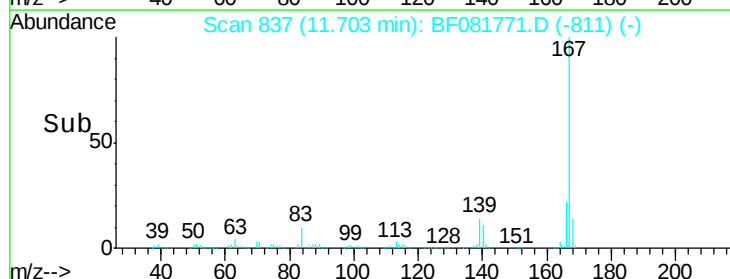


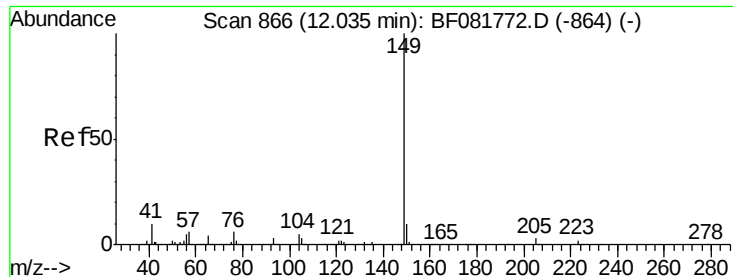
Abundance

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: 25.70 ng

RT: 12.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

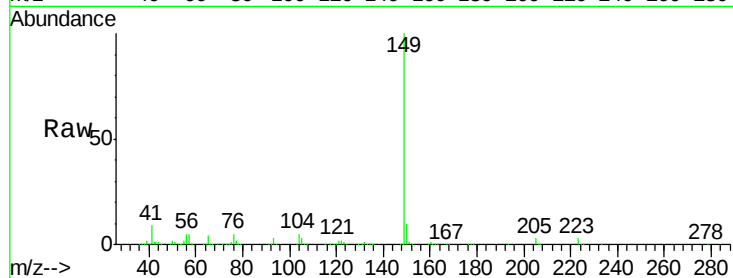
Tot Ion:149 Resp: 787337

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

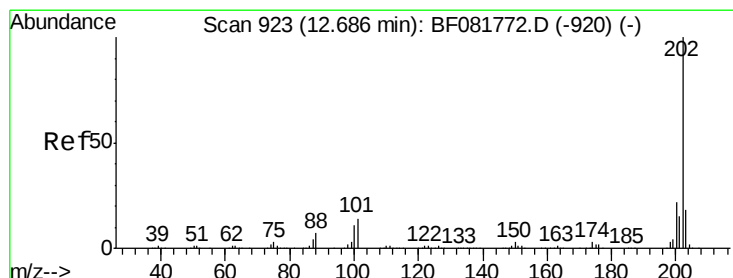
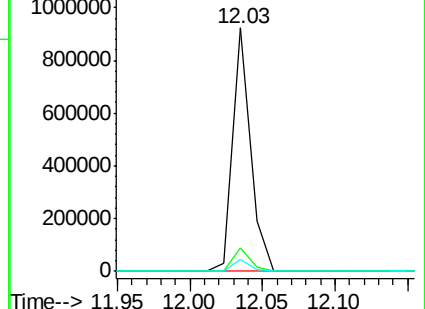
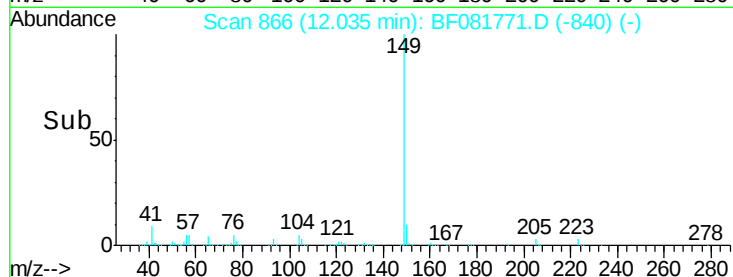
104 4.9 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.14 ng

RT: 12.69 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

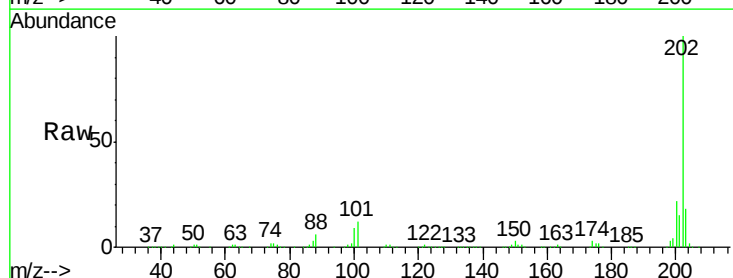
Tgt Ion:202 Resp: 728739

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.0

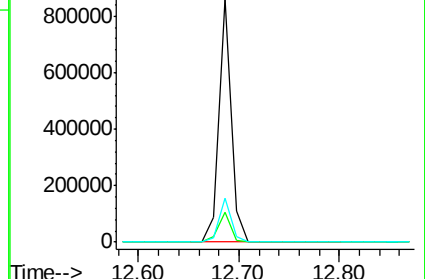
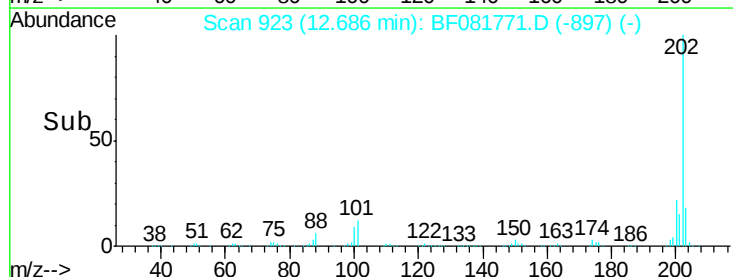
203 18.0 0.0 38.3

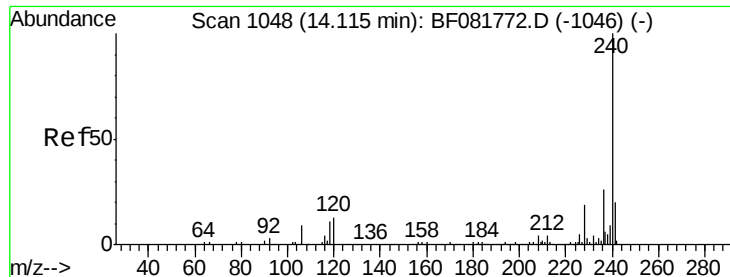


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

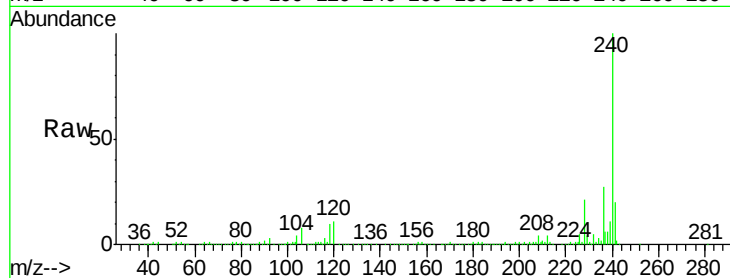
Tot Ion:240 Resp: 425304

Ion Ratio Lower Upper

240 100

120 10.9 10.2 15.2

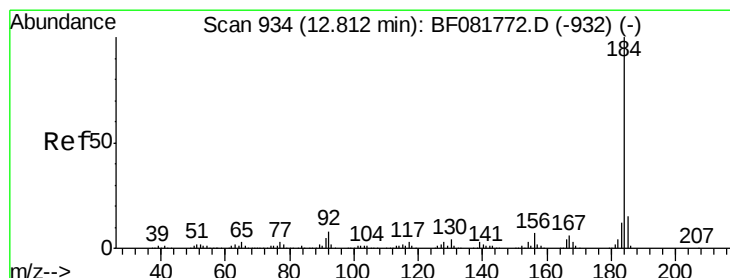
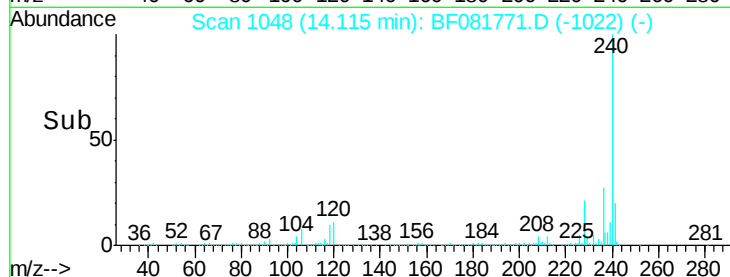
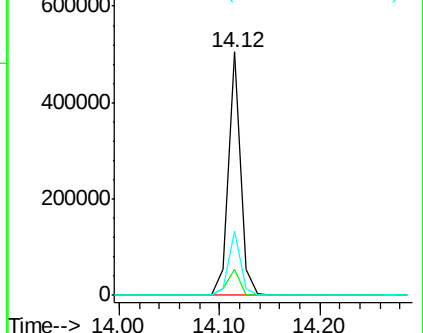
236 26.5 21.1 31.7



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: 22.87 ng

RT: 12.81 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

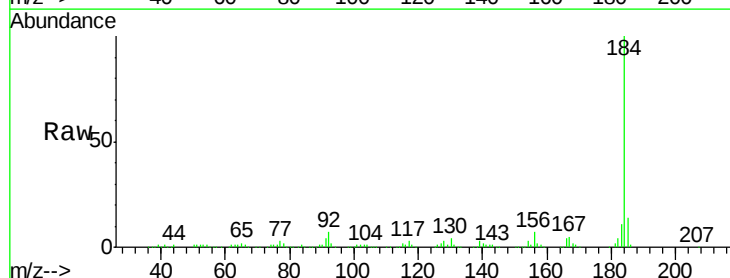
Tgt Ion:184 Resp: 407509

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

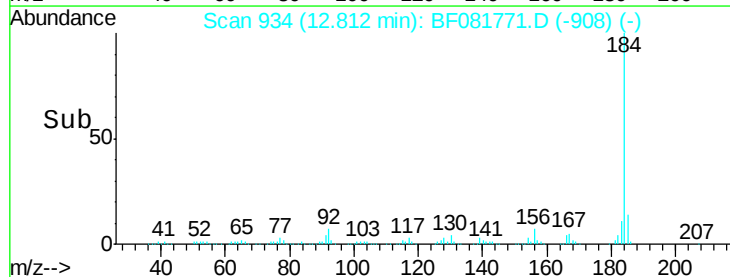
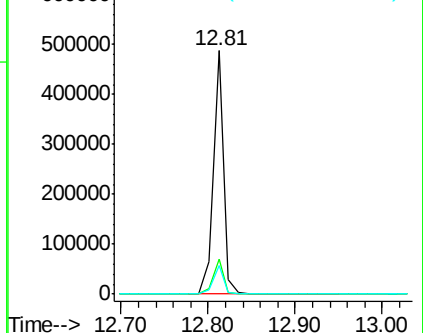
183 11.5 9.4 14.2

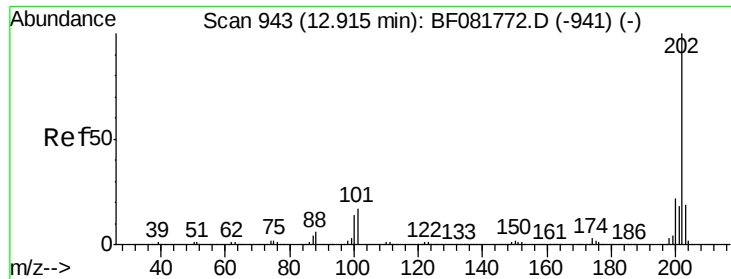


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

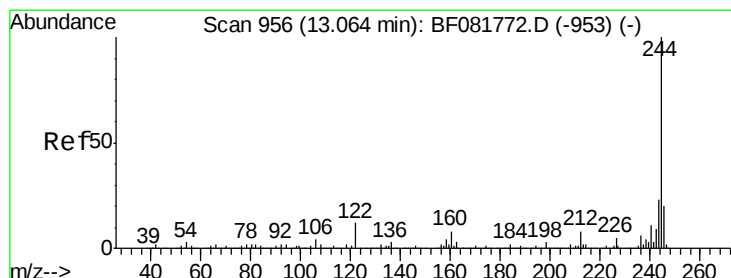
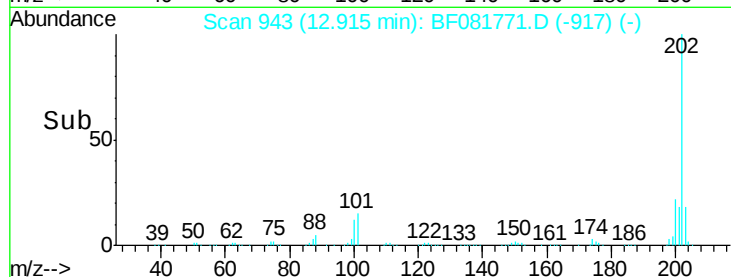
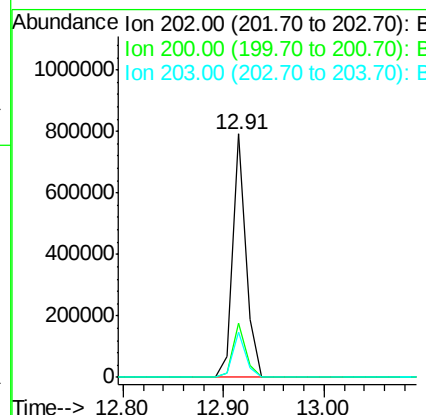
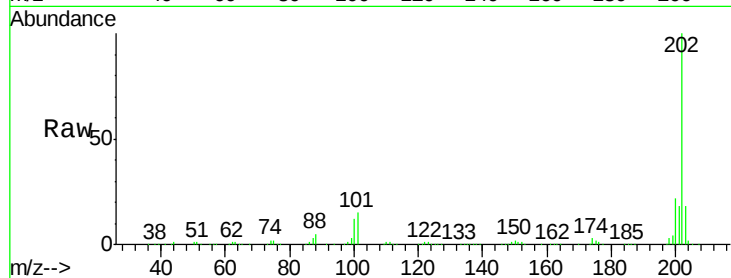




#77
Pvrene
Concen: 23.36 ng
RT: 12.91 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

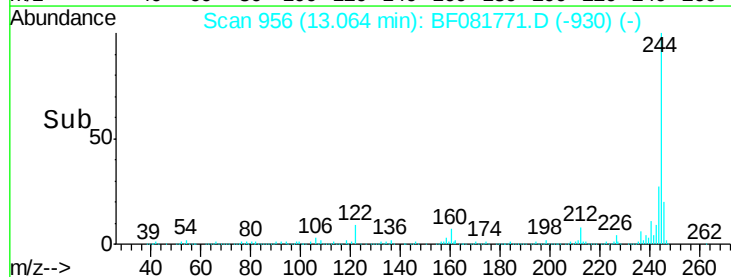
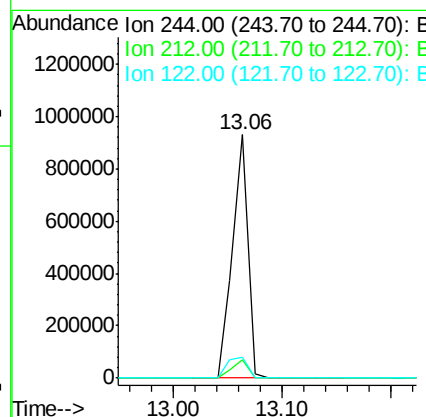
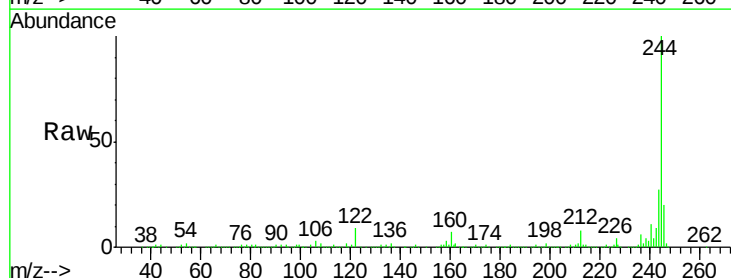
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

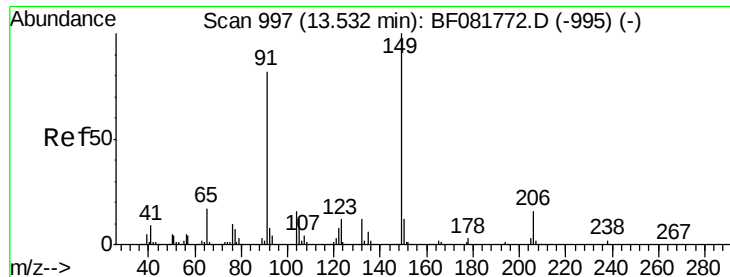
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.3	15.0	22.4



#78
Terphenyl-d14
Concen: 49.78 ng
RT: 13.06 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	9.8
122	8.6	9.2	13.8





#79

Butylbenzylphthalate

Concen: 22.24 ng

RT: 13.53 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

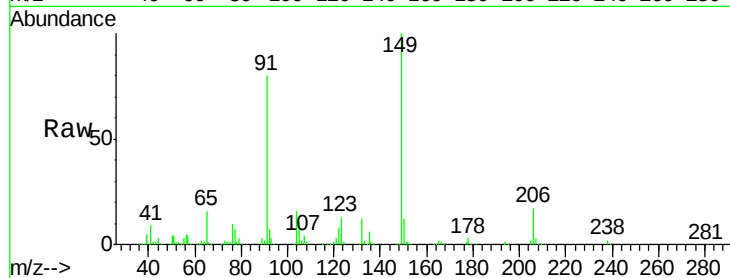
Tot Ion:149 Resp: 302151

Ion Ratio Lower Upper

149 100

91 79.7 65.8 98.8

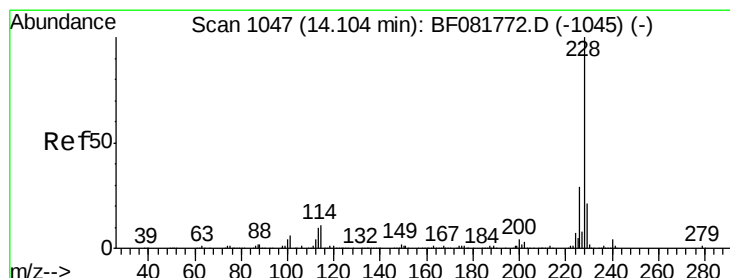
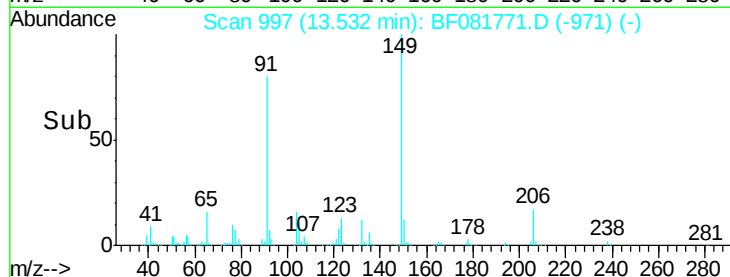
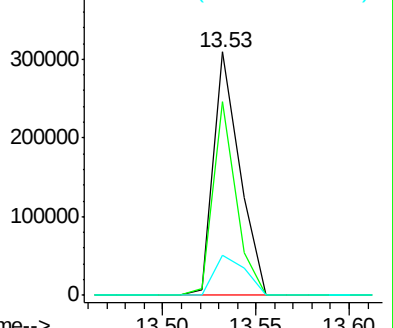
206 16.6 13.2 19.8



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: 24.18 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

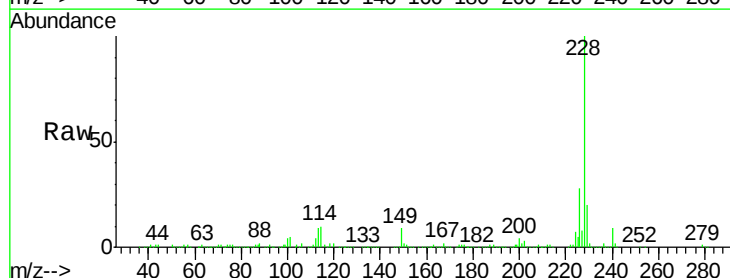
Tgt Ion:228 Resp: 641080

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

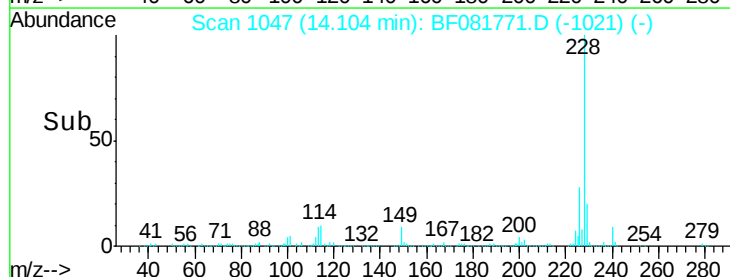
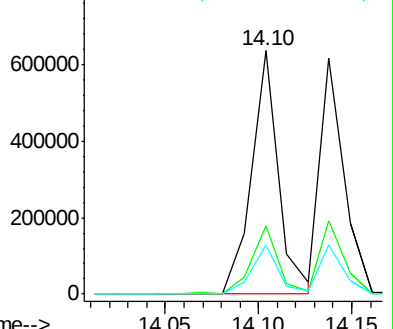
229 20.3 16.6 25.0

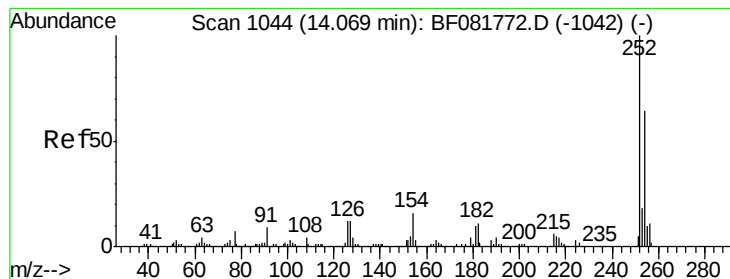


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

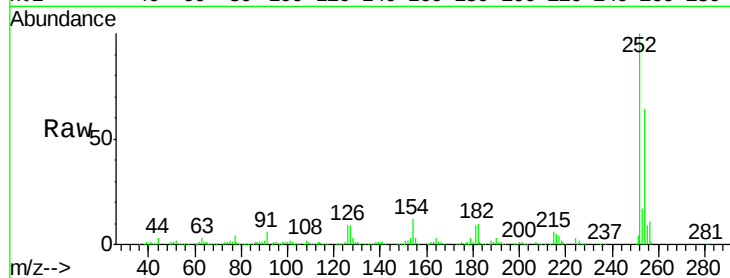




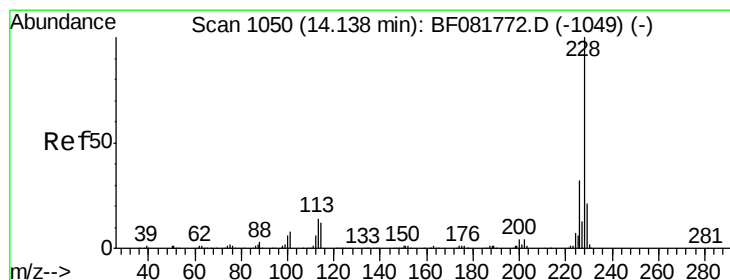
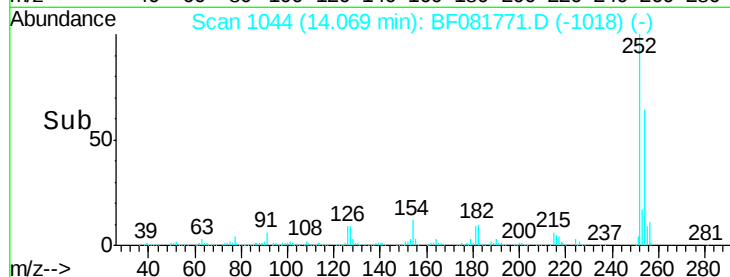
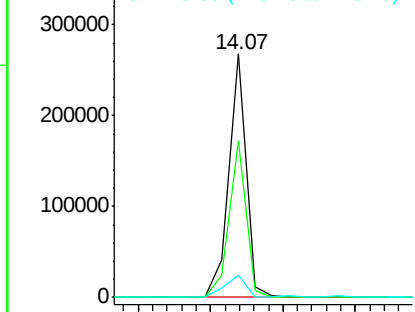
#81
 3,3'-Dichlorobenzidine
 Concen: 24.39 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	8.9	9.6	14.4#

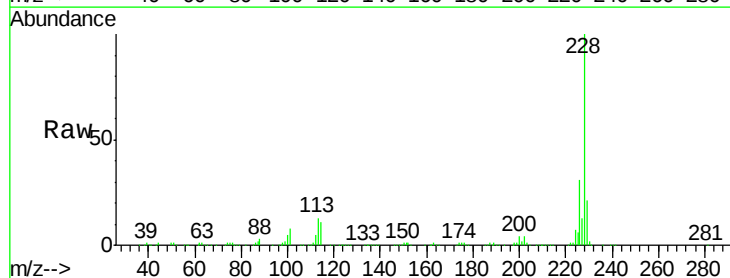


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

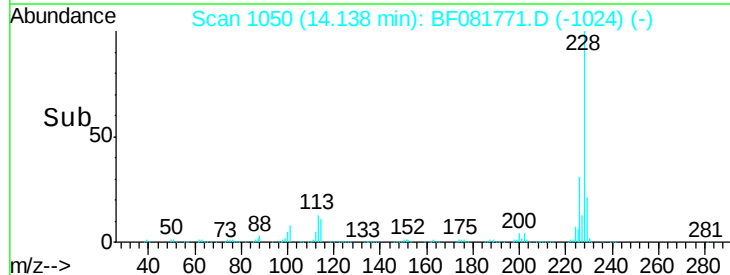
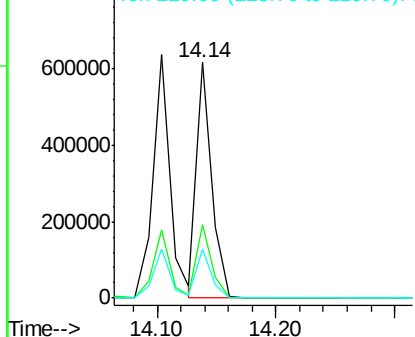


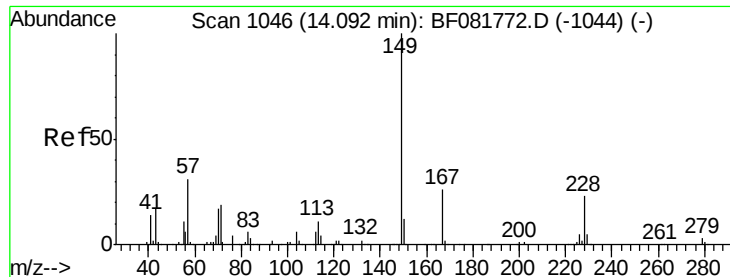
#82
 Chrysene
 Concen: 22.61 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.6	16.6	24.8



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

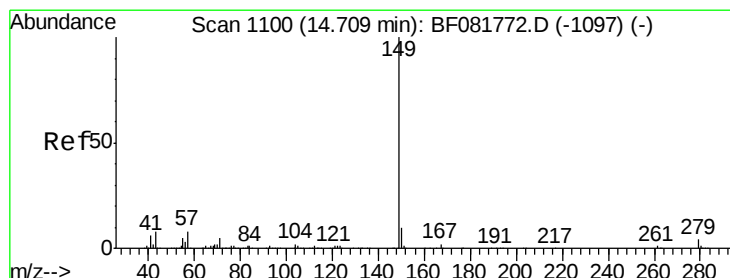
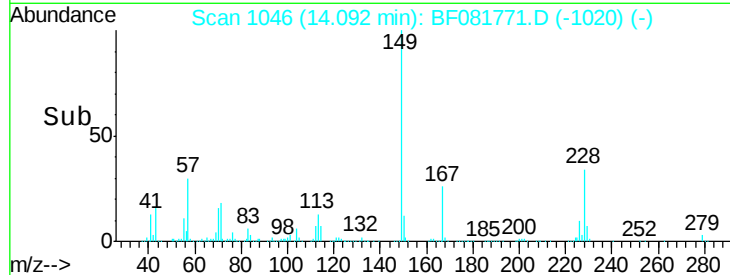
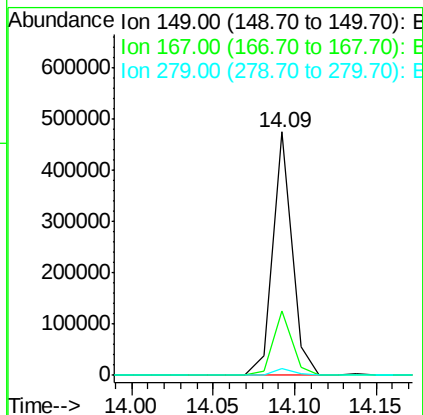
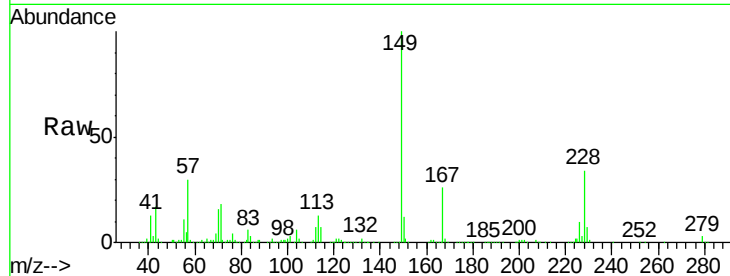




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.78 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

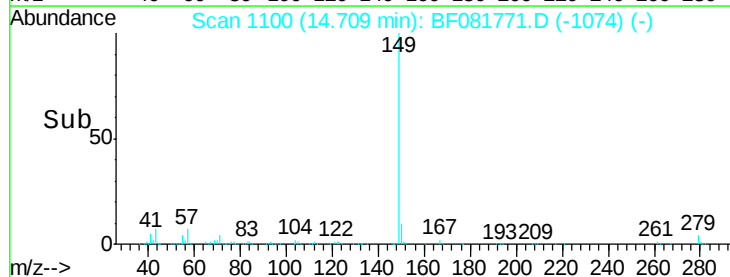
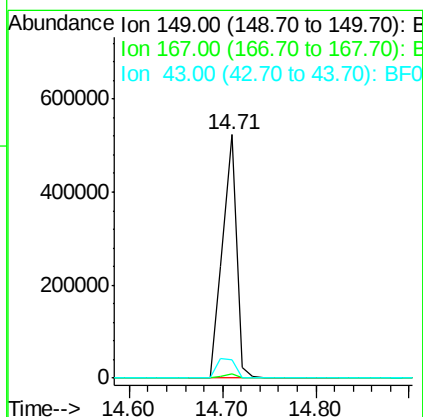
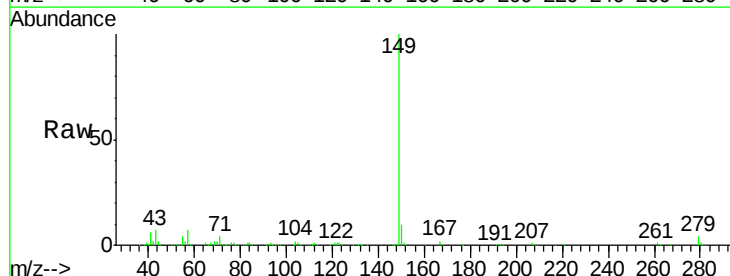
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

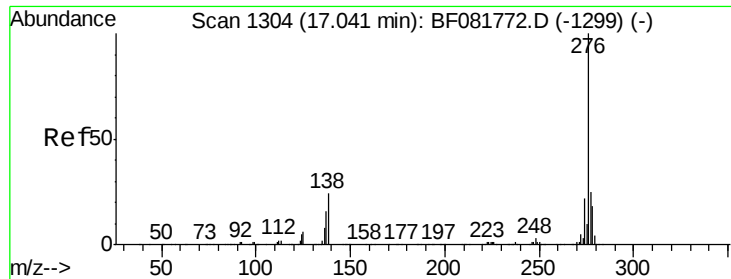
Tot Ion:149 Resp: 391314
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.7 31.1
 279 2.7 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 18.72 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Tgt Ion:149 Resp: 544970
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.6 0.0 0.0#

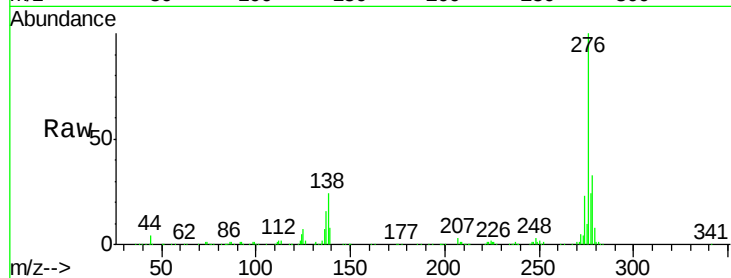




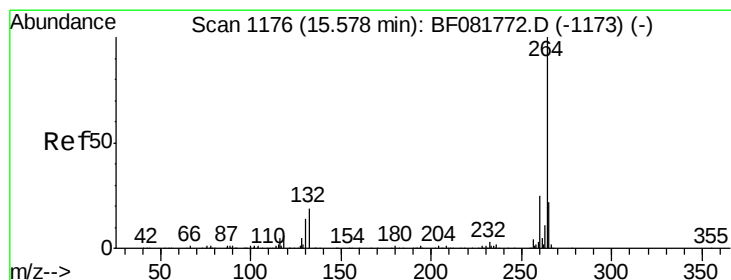
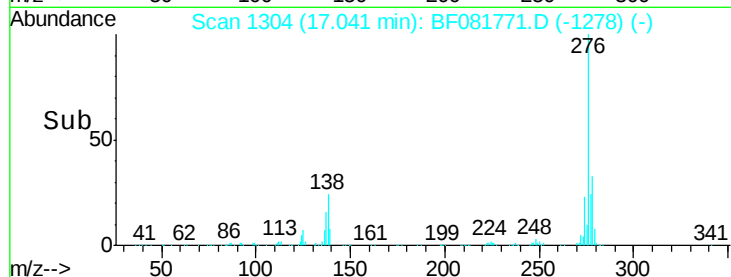
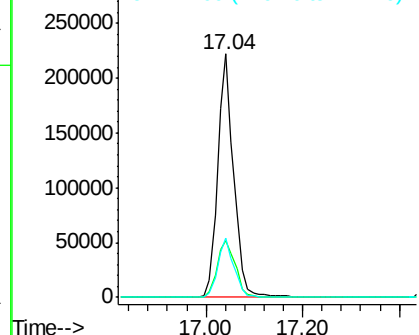
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.41 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:276 Resp: 520018
Ion Ratio Lower Upper
276 100
138 26.6 0.0 0.0#
277 24.5 0.0 0.0#

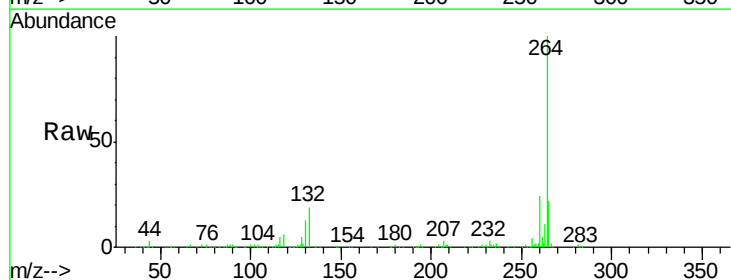


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

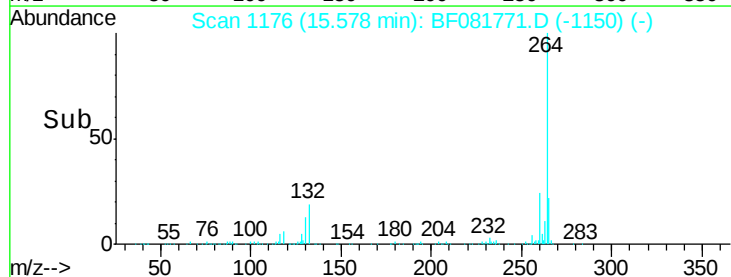
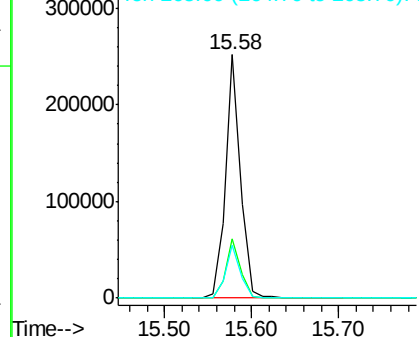


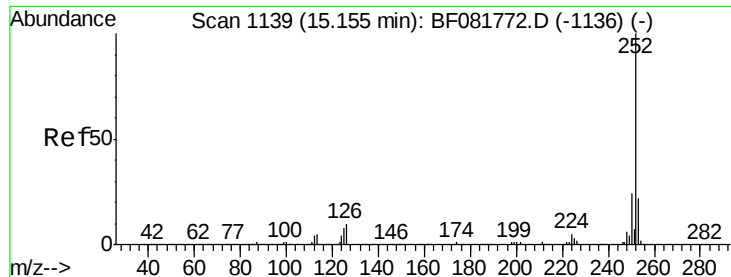
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:264 Resp: 304608
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 21.7 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.19 ng

RT: 15.16 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

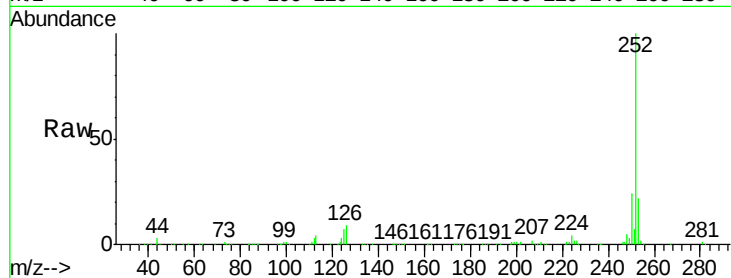
Tot Ion:252 Resp: 516043

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

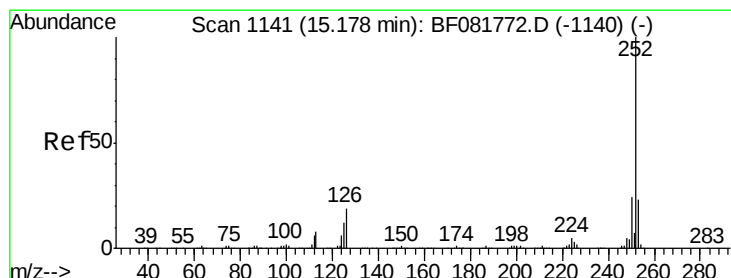
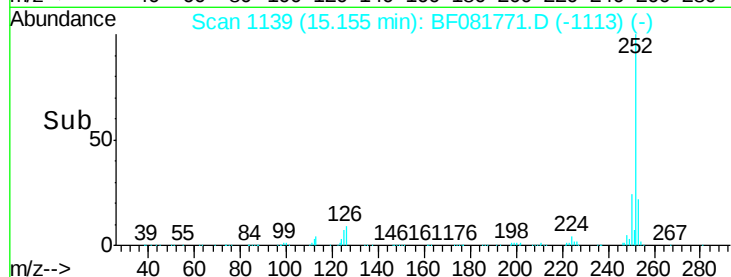
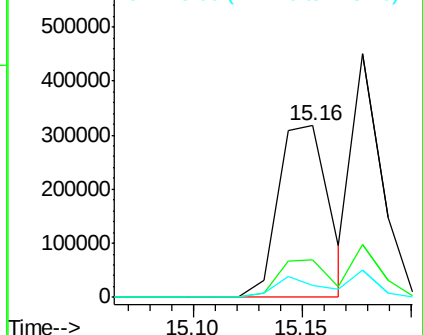
125 6.9 6.2 9.4



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: 28.43 ng

RT: 15.16 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF081771.D

Acq: 24 Sep 2015 18:54

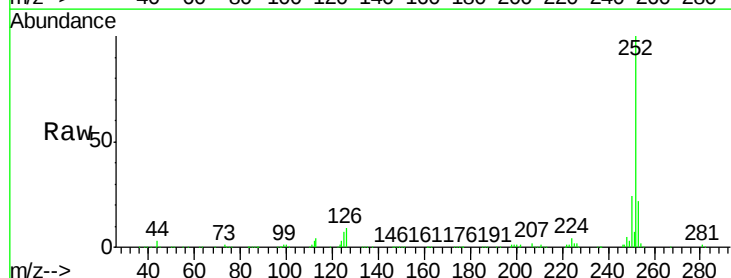
Tgt Ion:252 Resp: 516043

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

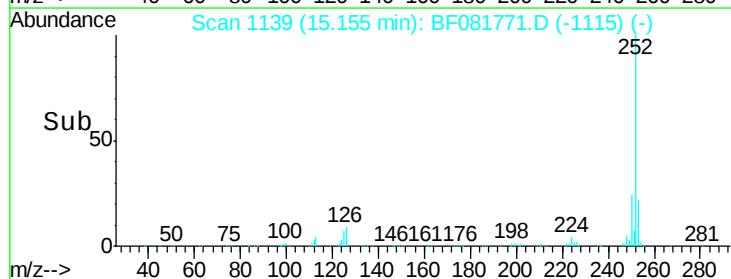
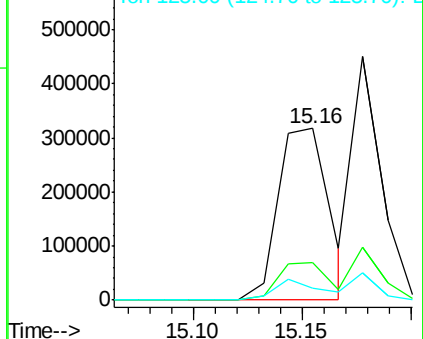
125 6.9 10.1 15.1#

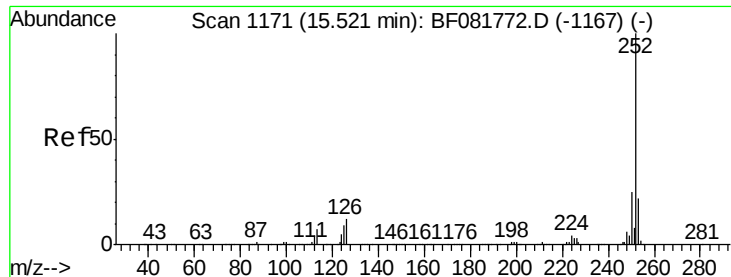


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

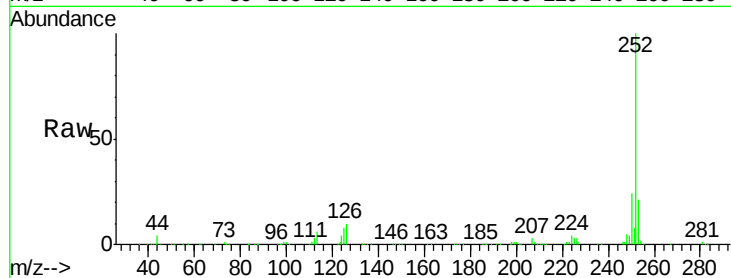




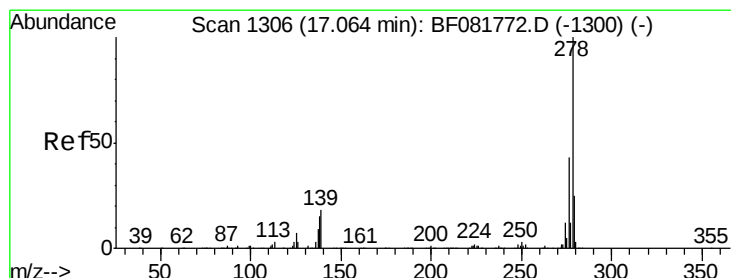
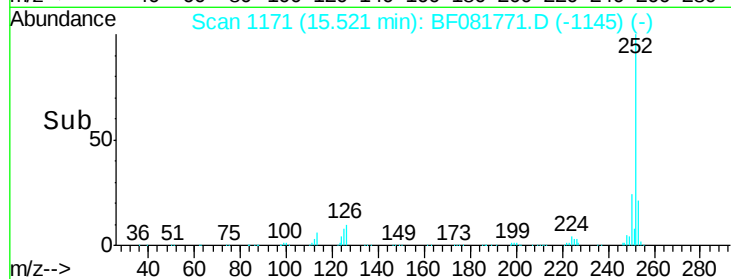
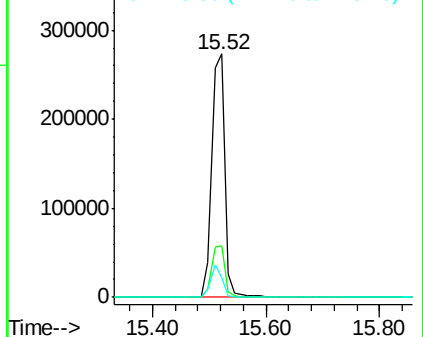
#89
Benzo(a)pyrene
Concen: 23.40 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:252 Resp: 424585
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.0 7.5 11.3

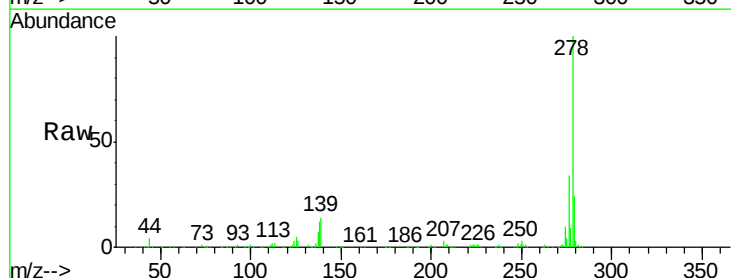


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

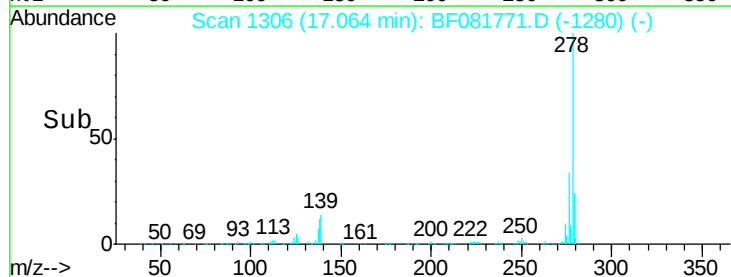
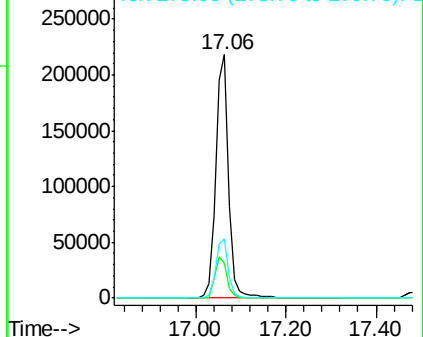


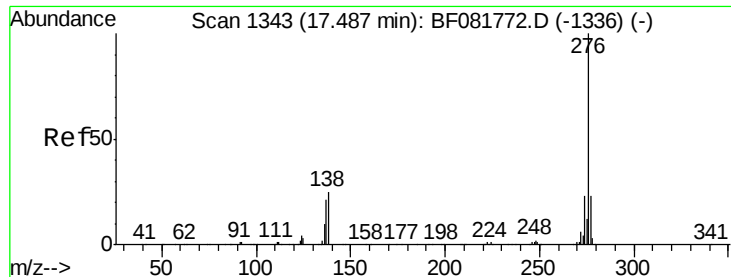
#90
Dibenzo(a,h)anthracene
Concen: 29.88 ng
RT: 17.06 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF081771.D
Acq: 24 Sep 2015 18:54

Tgt Ion:278 Resp: 431201
Ion Ratio Lower Upper
278 100
139 14.3 14.4 21.6#
279 24.2 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: 30.92 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF081771.D
 Acq: 24 Sep 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	21.3	20.2	30.2

