

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081774.D
 Acq On : 24 Sep 2015 20:27
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 25 03:01:26 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	137732	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	544839	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	278126	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	509894	20.00	ng	0.00
75) Chrysene-d12	14.12	240	352596	20.00	ng	0.00
86) Perylene-d12	15.58	264	301521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	878080	99.43	ng	0.00
7) Phenol-d6	6.57	99	1172214	102.20	ng	0.00
23) Nitrobenzene-d5	7.52	82	988844	91.88	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	316378	129.43	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1759861	85.42	ng	0.00
78) Terphenyl-d14	13.06	244	1759339	116.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	230098	57.94	ng	# 100
3) Pyridine	3.37	79	654724	61.42	ng	98
4) n-Nitrosodimethylamine	3.34	42	305839	51.73	ng	98
6) Aniline	6.62	93	857120	52.56	ng	97
8) 2-Chlorophenol	6.73	128	483830	50.29	ng	91
9) Benzaldehyde	6.50	77	300127	42.13	ng	97
10) Phenol	6.59	94	656110	49.53	ng	89
11) bis(2-Chloroethyl)ether	6.70	93	505792	52.65	ng	85
12) 1,3-Dichlorobenzene	6.89	146	569883	54.59	ng	97
13) 1,4-Dichlorobenzene	6.97	146	592915	55.58	ng	99
14) 1,2-Dichlorobenzene	6.97	146	592915	62.47	ng	96
15) Benzyl Alcohol	7.10	79	480005	51.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	842421	45.77	ng	99
17) 2-Methylphenol	7.20	107	418795	54.27	ng	97
18) Hexachloroethane	7.46	117	200549	49.98	ng	99
19) n-Nitroso-di-n-propylamine	7.37	70	382493	48.42	ng	92
20) 3+4-Methylphenols	7.36	107	510356	49.59	ng	# 82
22) Acetophenone	7.37	105	711647	50.20	ng	# 87
24) Nitrobenzene	7.54	77	553512	48.97	ng	# 87
25) Isophorone	7.78	82	1078343	52.64	ng	94
26) 2-Nitrophenol	7.85	139	211706	43.52	ng	95
27) 2,4-Dimethylphenol	7.89	122	465335	54.54	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	556989	47.67	ng	99
29) 2,4-Dichlorophenol	8.09	162	432650	56.64	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	502955	60.83	ng	96
31) Naphthalene	8.26	128	1306857	46.23	ng	100
32) Benzoic acid	7.99	122	143171	27.43	ng	99
33) 4-Chloroaniline	8.31	127	586496	51.51	ng	98
34) Hexachlorobutadiene	8.38	225	282091	55.95	ng	99
35) Caprolactam	8.70	113	131417	57.16	ng	97
36) 4-Chloro-3-methylphenol	8.79	107	492611	59.42	ng	93
37) 2-Methylnaphthalene	8.95	142	964239	52.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	486510	55.92	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	259384	61.51	ng	98

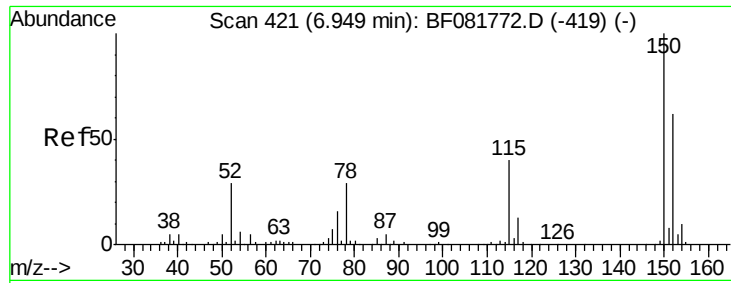
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
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 Operator : UM/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	334419	55.51	nq	99
43) 2,4,5-Trichlorophenol	9.27	196	347208	57.42	nq	# 83
45) 1,1'-Biphenyl	9.42	154	1055545	41.63	nq	97
46) 2-Chloronaphthalene	9.44	162	910413	50.73	nq	97
47) 2-Nitroaniline	9.54	65	314793	44.99	nq	# 68
48) Acenaphthylene	9.86	152	1607491	49.69	nq	97
49) Dimethylphthalate	9.73	163	1230288	58.03	nq	99
50) 2,6-Dinitrotoluene	9.78	165	251834	52.90	nq	# 57
51) Acenaphthene	10.03	154	922806	50.05	nq	99
52) 3-Nitroaniline	9.95	138	306139	56.91	nq	90
53) 2,4-Dinitrophenol	10.05	184	31951	18.11	nq	# 60
54) Dibenzofuran	10.21	168	1358750	50.68	nq	94
55) 4-Nitrophenol	10.09	139	189010	55.37	nq	# 79
56) 2,4-Dinitrotoluene	10.18	165	296321	48.84	nq	# 54
57) Fluorene	10.55	166	1019476	51.32	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	277362	59.10	nq	# 100
59) Diethylphthalate	10.42	149	1182710	53.70	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	473353	49.87	nq	93
61) 4-Nitroaniline	10.57	138	294746	53.28	nq	97
62) Azobenzene	10.70	77	1156672	48.06	nq	94
64) 4,6-Dinitro-2-methylphenol	10.59	198	83024	33.51	nq	# 63
65) n-Nitrosodiphenylamine	10.65	169	948767	52.39	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	329727	62.08	nq	# 91
67) Hexachlorobenzene	11.09	284	313475	56.80	nq	# 91
68) Atrazine	11.18	200	270103	50.32	nq	98
69) Pentachlorophenol	11.28	266	196441	88.93	nq	98
70) Phenanthrene	11.51	178	1583726	56.39	nq	98
71) Anthracene	11.55	178	1409402	48.95	nq	100
72) Carbazole	11.71	167	1493684	55.11	nq	98
73) Di-n-butylphthalate	12.03	149	1717432	53.65	nq	100
74) Fluoranthene	12.70	202	1680230	55.48	nq	92
76) Benzidine	12.81	184	684537	46.34	nq	98
77) Pyrene	12.93	202	1675694	65.21	nq	99
79) Butylbenzylphthalate	13.54	149	765496	67.96	nq	# 74
80) Benzo(a)anthracene	14.10	228	1318822	60.00	nq	100
81) 3,3'-Dichlorobenzidine	14.07	252	433623	57.67	nq	# 99
82) Chrysene	14.15	228	1314460	64.41	nq	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	848845	56.98	nq	100
84) Di-n-octyl phthalate	14.71	149	1330998	55.15	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.05	276	1177813	77.62	nq	# 100
87) Benzo(b)fluoranthene	15.16	252	1012330	49.92	nq	# 96
88) Benzo(k)fluoranthene	15.16	252	1012330	56.34	nq	97
89) Benzo(a)pyrene	15.52	252	934924	52.05	nq	# 97
90) Dibenzo(a,h)anthracene	17.08	278	942343	65.97	nq	98
91) Benzo(g,h,i)perylene	17.50	276	996771	71.87	nq	98

(#) = 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: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

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ClientSampleId :

SSTDICC060

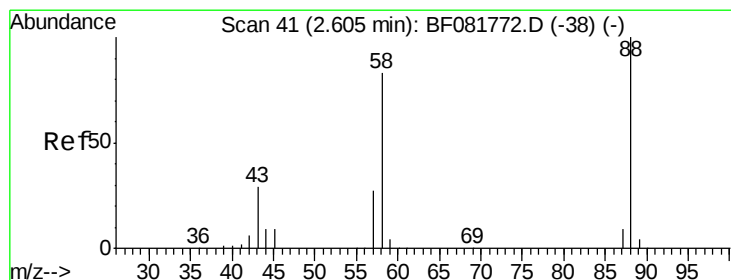
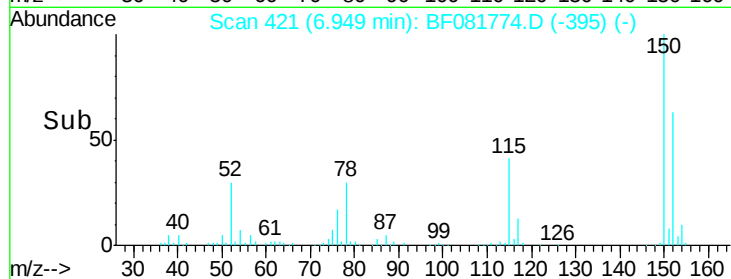
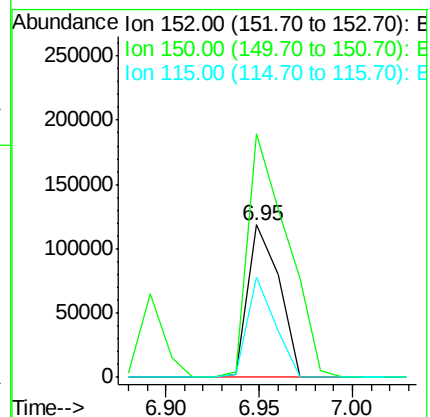
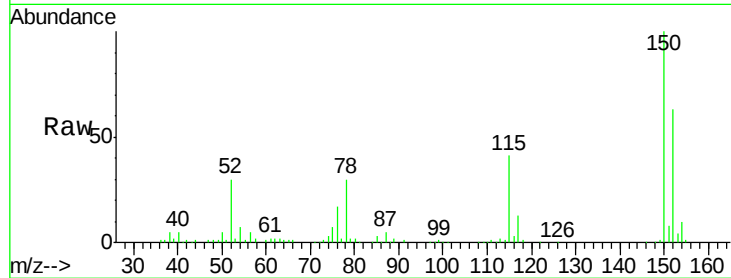
Tot Ion:152 Resp: 137732

Ion Ratio Lower Upper

152 100

150 159.9 128.6 192.8

115 65.5 51.0 76.4



#2

1,4-Dioxane

Concen: 57.94 ng

RT: 2.61 min Scan# 41

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

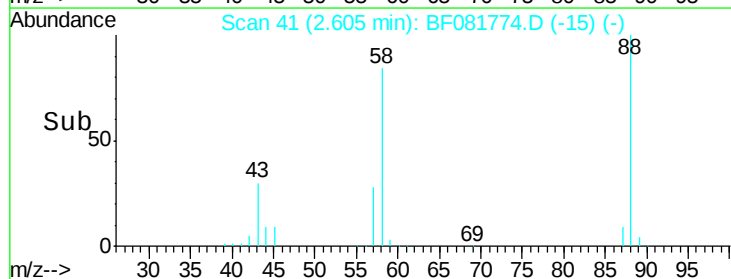
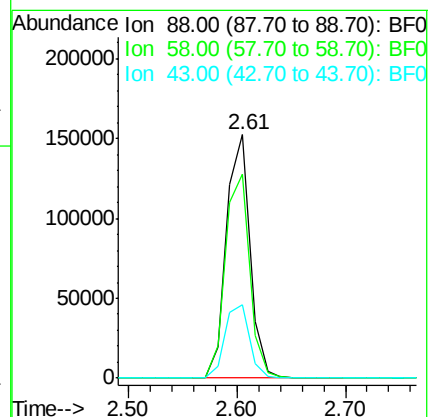
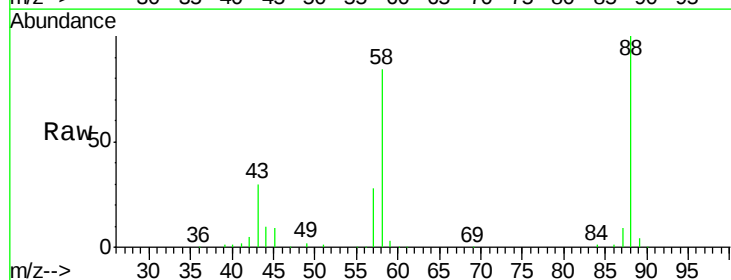
Tgt Ion: 88 Resp: 230098

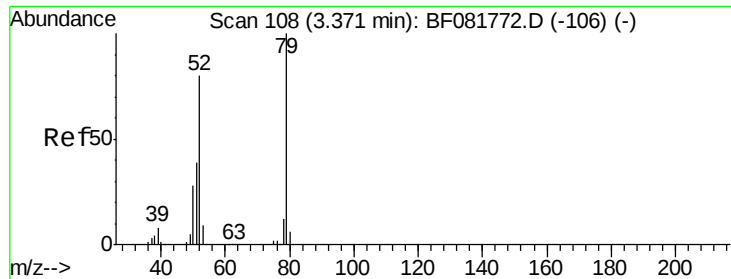
Ion Ratio Lower Upper

88 100

58 86.4 0.0 0.0#

43 32.0 0.0 0.0#





#3

Pvridine

Concen: 61.42 ng

RT: 3.37 min Scan# 108

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

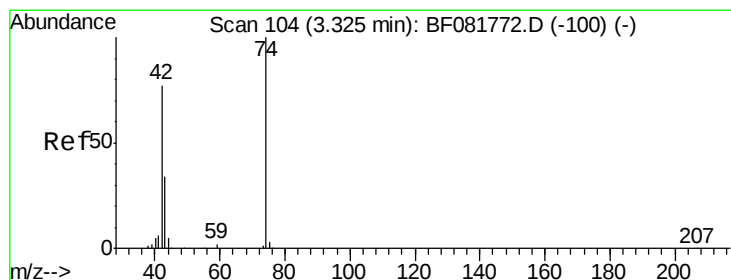
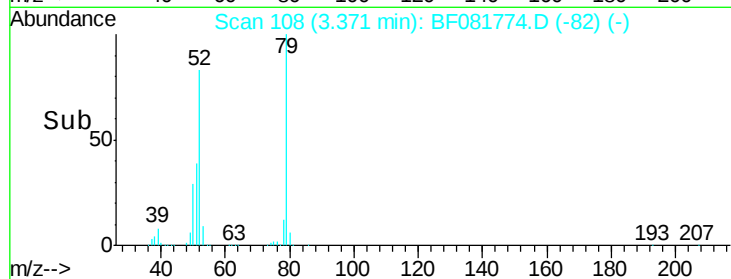
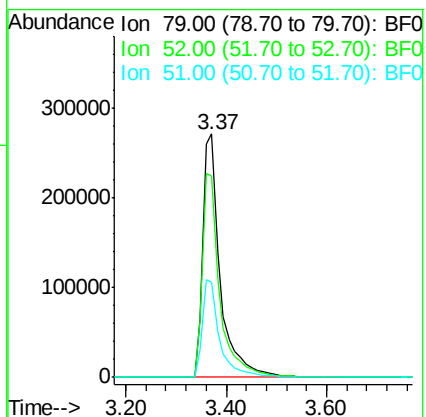
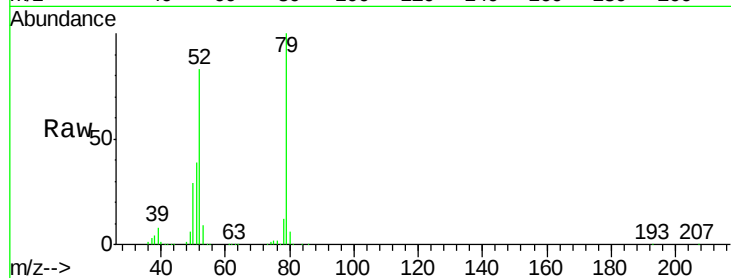
Tot Ion: 79 Resp: 654724

Ion Ratio Lower Upper

79 100

52 82.6 64.3 96.5

51 38.9 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 51.73 ng

RT: 3.34 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

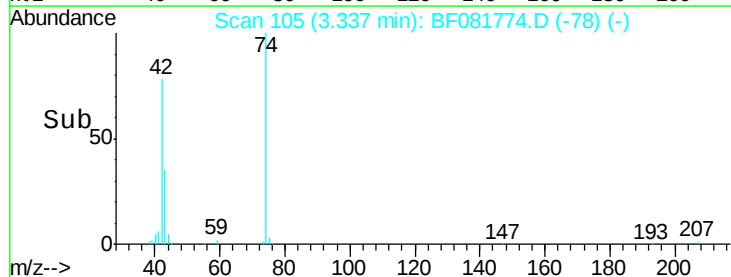
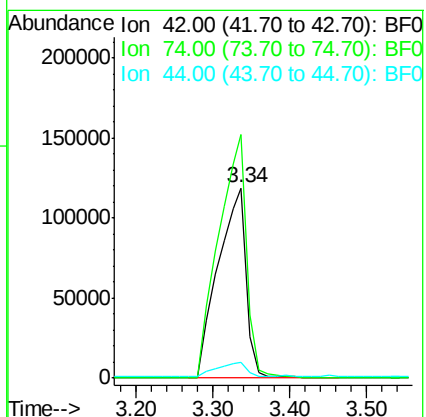
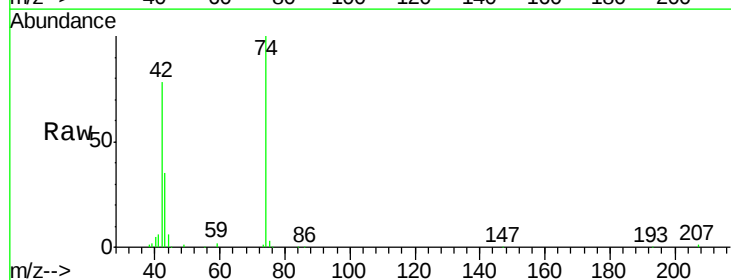
Tgt Ion: 42 Resp: 305839

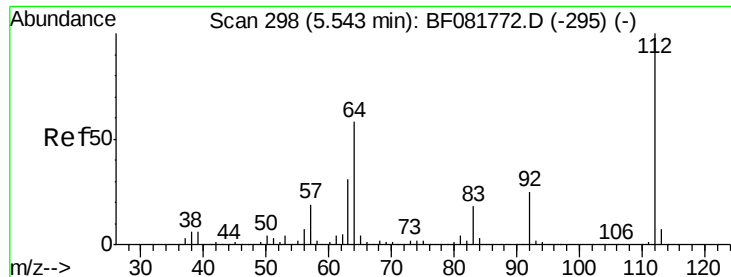
Ion Ratio Lower Upper

42 100

74 128.0 104.0 156.0

44 8.2 6.8 10.2





#5

2-Fluorophenol

Concen: 99.43 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

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SSTDICC060

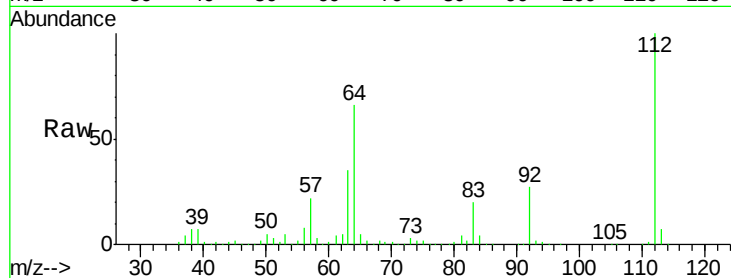
Tot Ion: 112 Resp: 878080

Ion Ratio Lower Upper

112 100

64 65.9 46.2 69.4

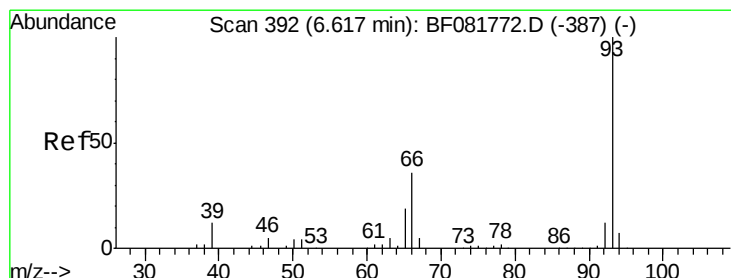
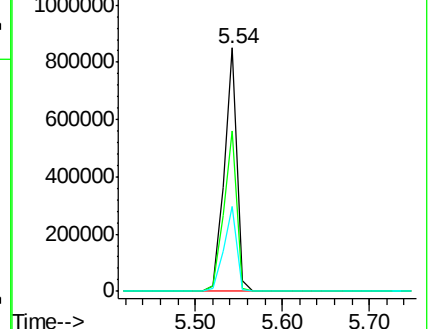
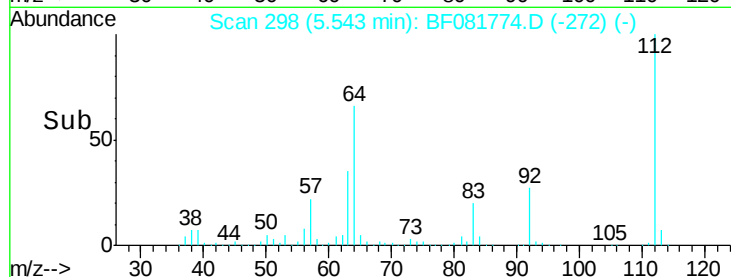
63 35.0 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 52.56 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

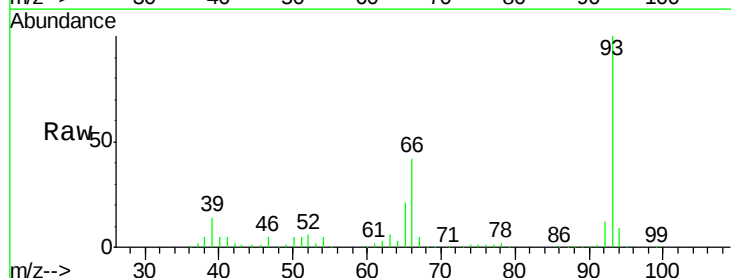
Tgt Ion: 93 Resp: 857120

Ion Ratio Lower Upper

93 100

66 42.2 32.3 48.5

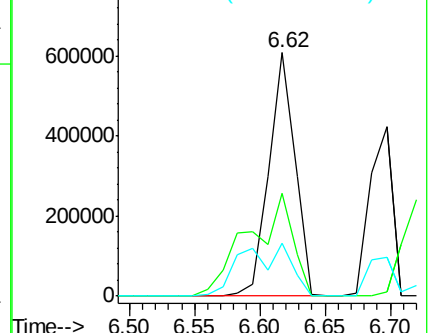
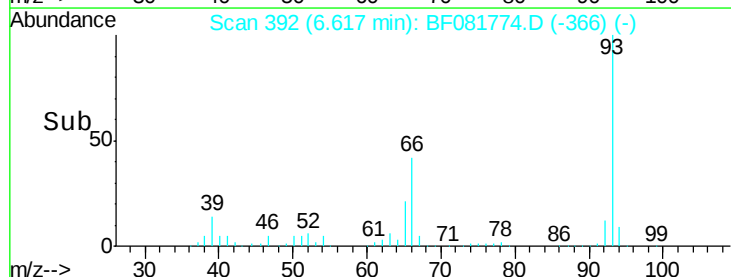
65 21.5 16.2 24.4

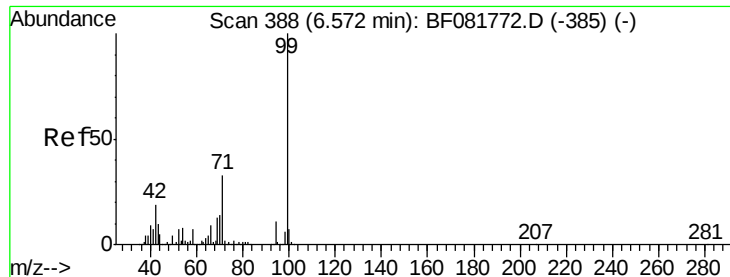


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.20 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

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ClientSampleId :

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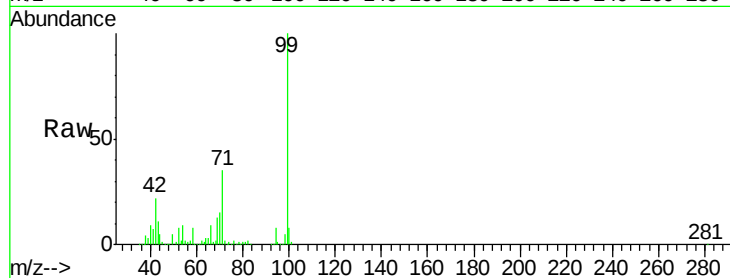
Tot Ion: 99 Resp: 1172214

Ion Ratio Lower Upper

99 100

42 21.8 15.6 23.4

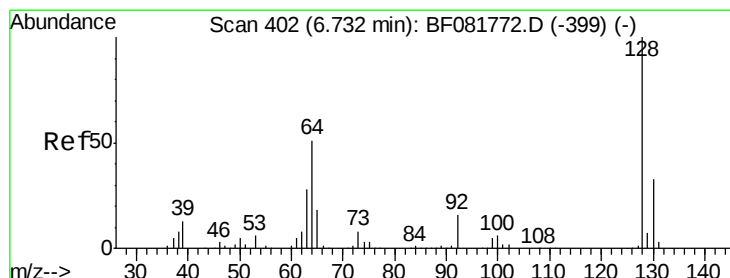
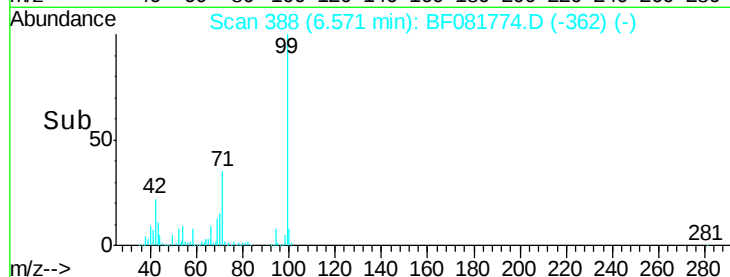
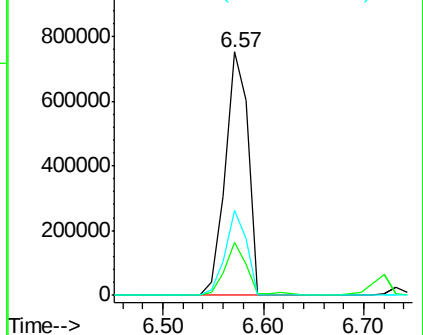
71 35.0 26.1 39.1



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: 50.29 ng

RT: 6.73 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

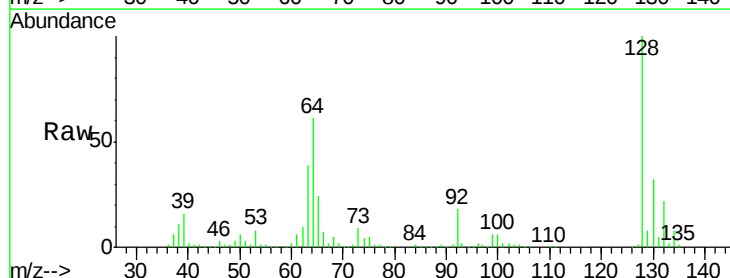
Tgt Ion: 128 Resp: 483830

Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

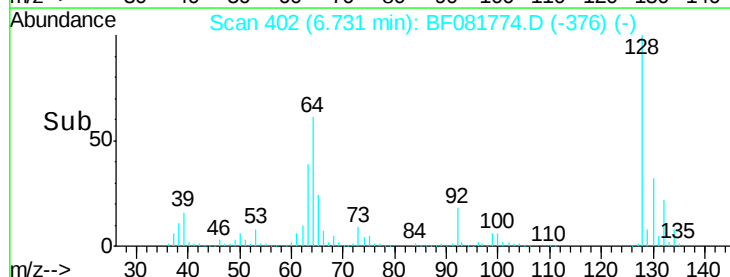
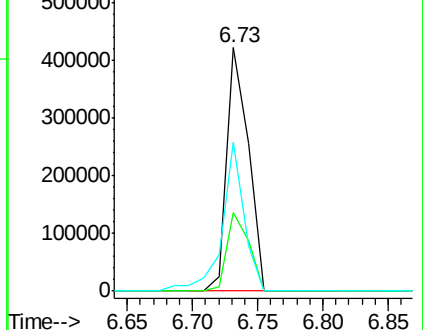
64 61.4 31.4 71.4

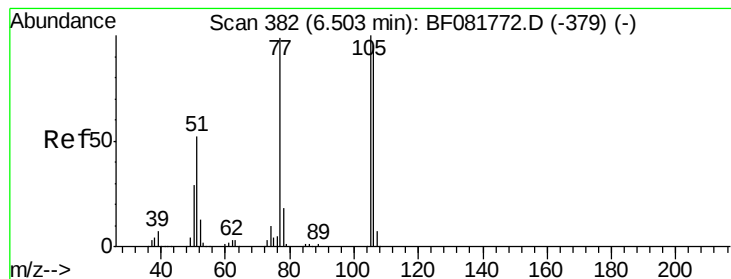


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.13 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

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ClientSampleId :

SSTDIC060

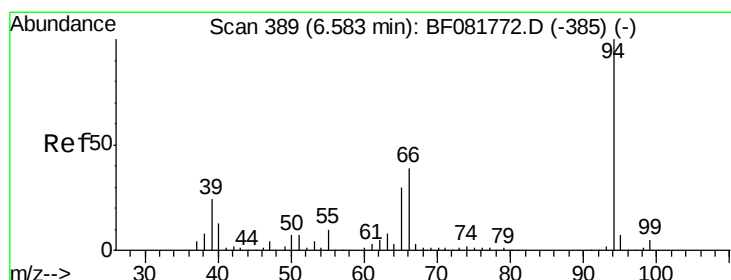
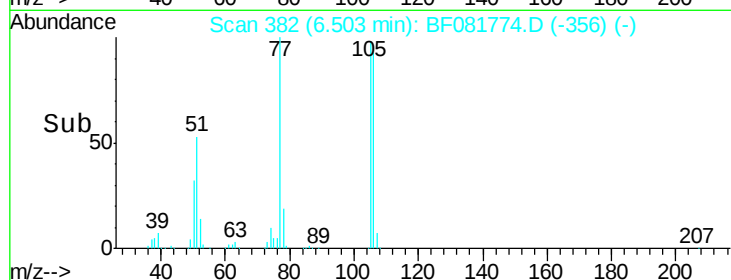
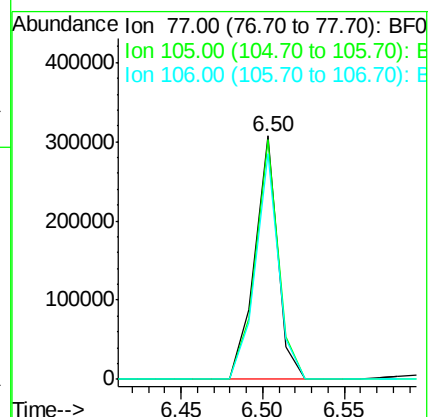
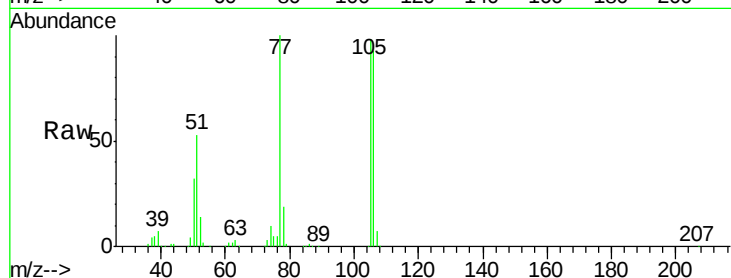
Tot Ion: 77 Resp: 300127

Ion Ratio Lower Upper

77 100

105 98.3 81.4 121.4

106 93.0 76.6 116.6



#10

Phenol

Concen: 49.53 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

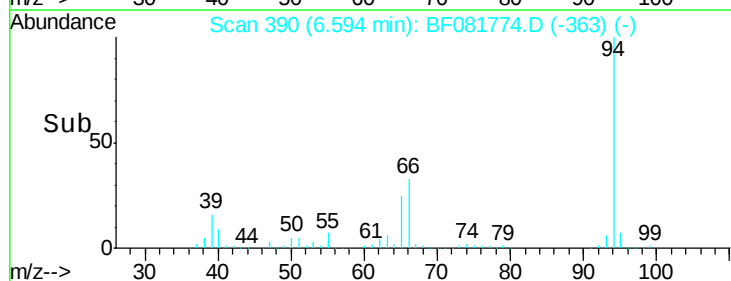
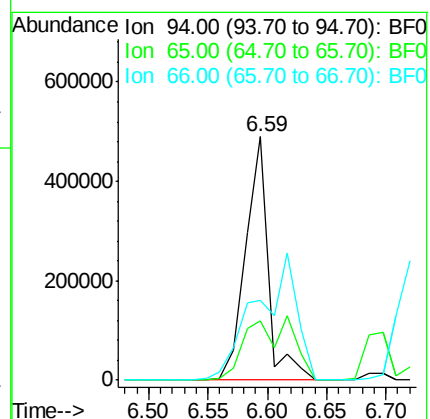
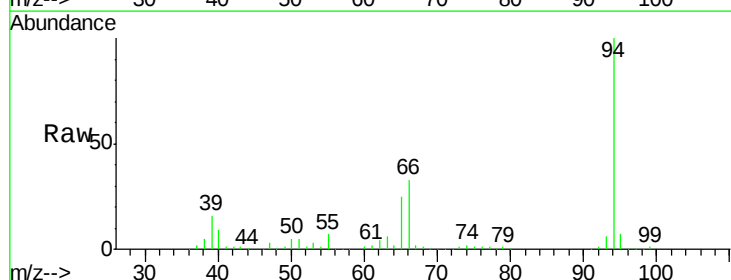
Tgt Ion: 94 Resp: 656110

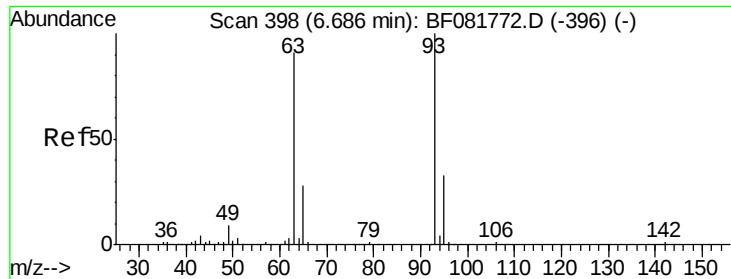
Ion Ratio Lower Upper

94 100

65 24.6 10.4 50.4

66 32.8 19.4 59.4

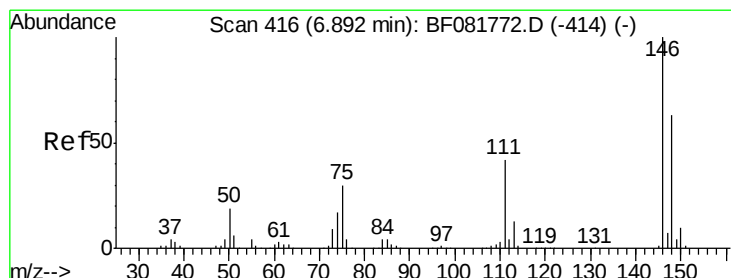
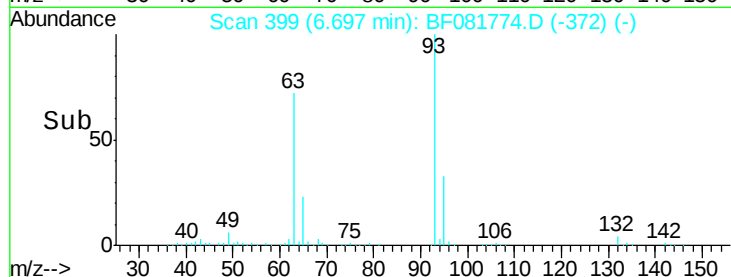
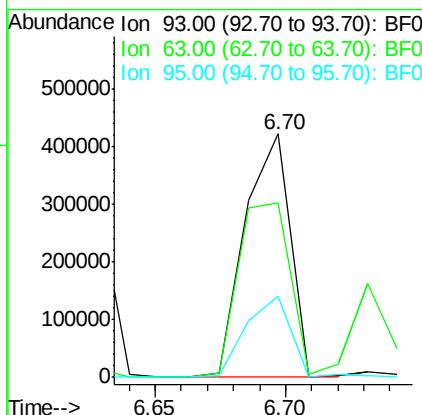
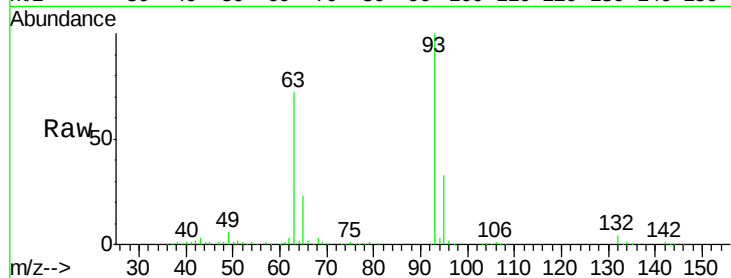




#11
bis(2-Chloroethyl)ether
Concen: 52.65 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

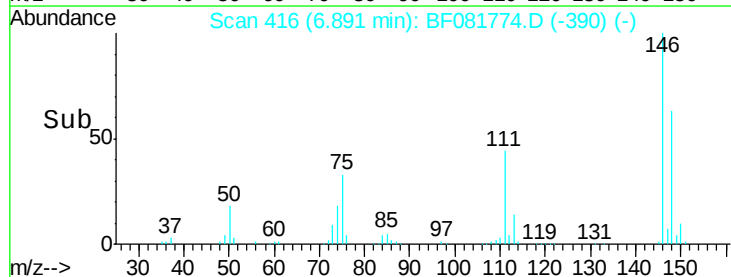
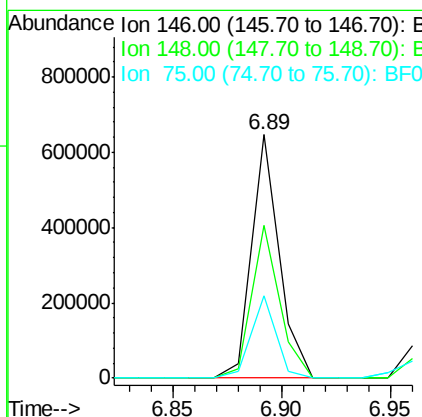
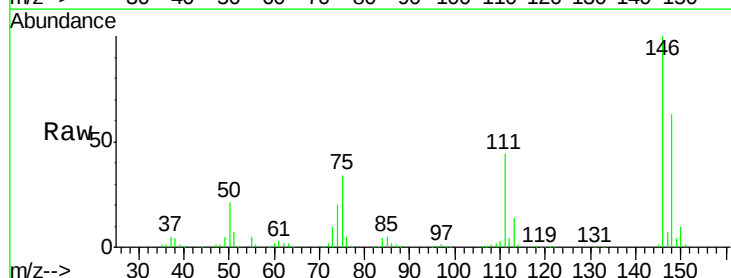
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

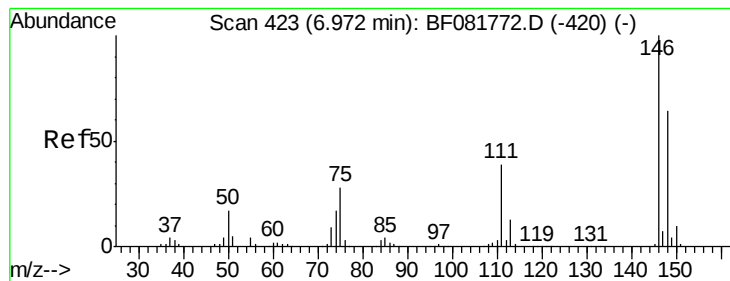
Tot Ion: 93 Resp: 505792
Ion Ratio Lower Upper
93 100
63 71.7 71.3 111.3
95 33.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 54.59 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 146 Resp: 569883
Ion Ratio Lower Upper
146 100
148 62.7 50.7 76.1
75 33.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 55.58 ng

RT: 6.97 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

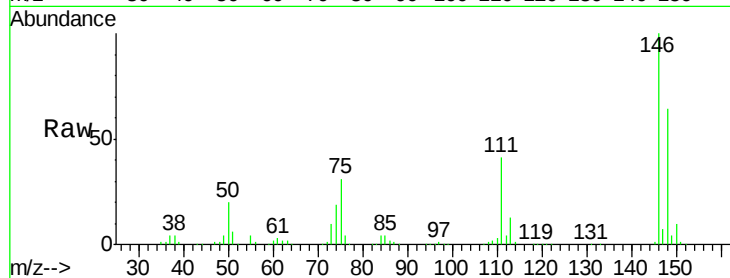
Tot Ion:146 Resp: 592915

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

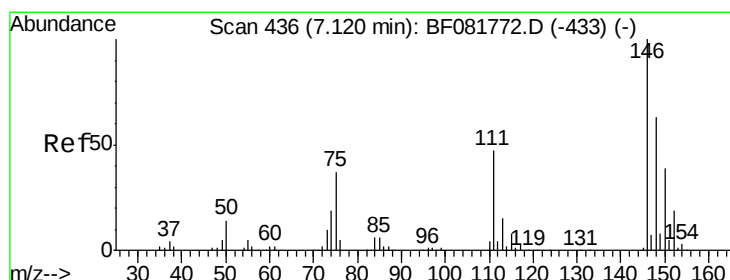
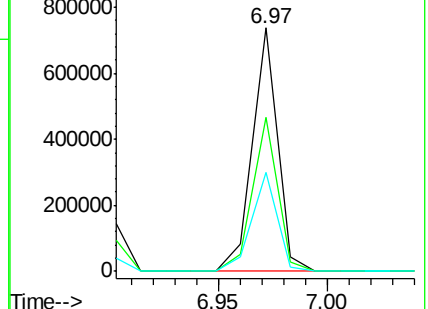
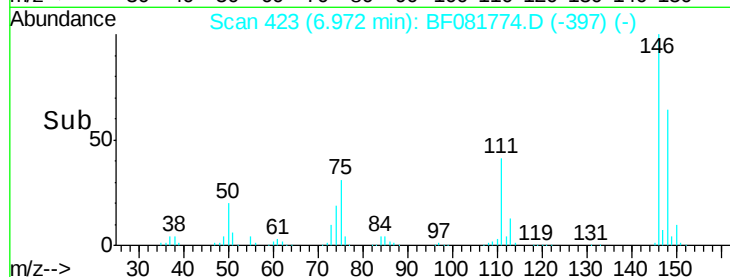
111 40.6 31.3 46.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 62.47 ng

RT: 6.97 min Scan# 423

Delta R.T. -0.15 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

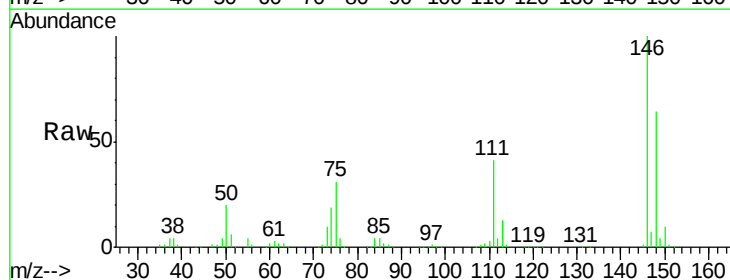
Tgt Ion:146 Resp: 592915

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

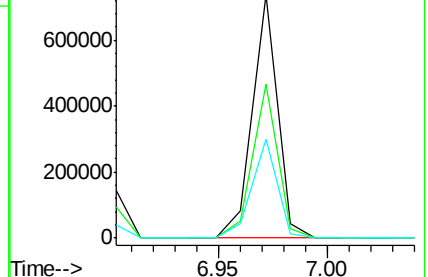
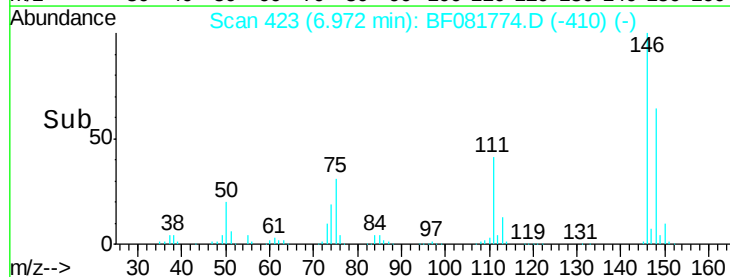
111 40.6 37.4 56.2

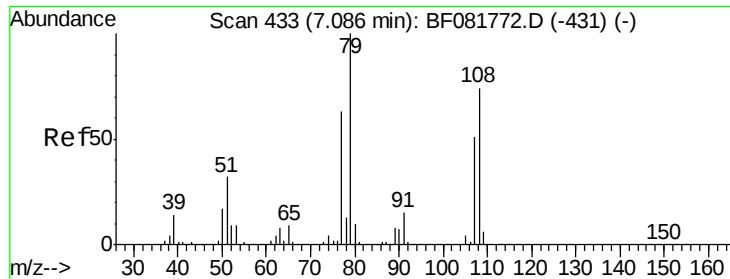


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

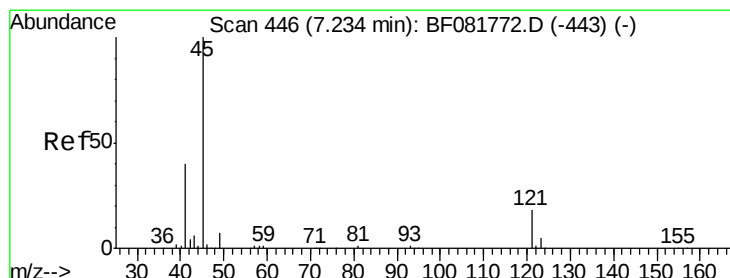
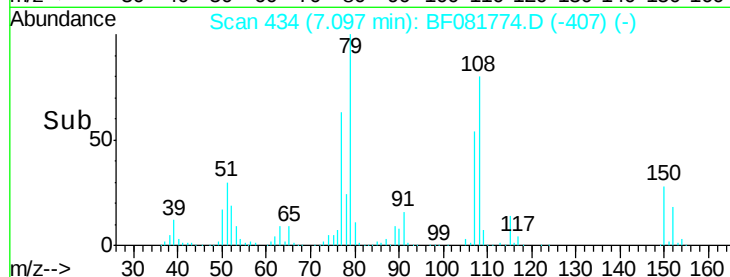
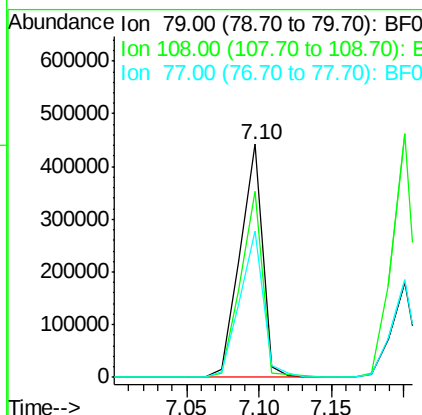
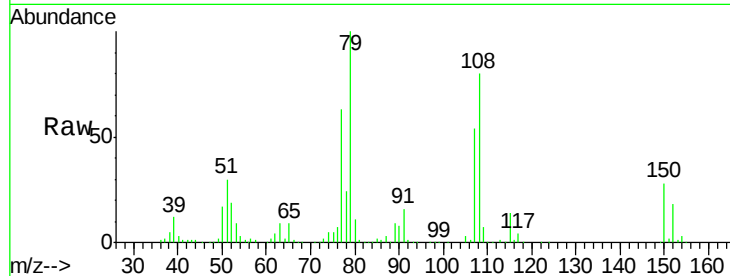




#15
Benzyl Alcohol
Concen: 51.84 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

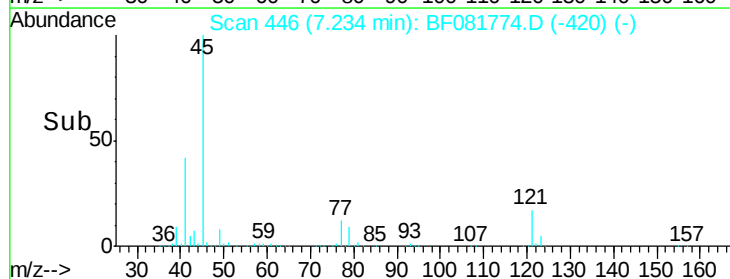
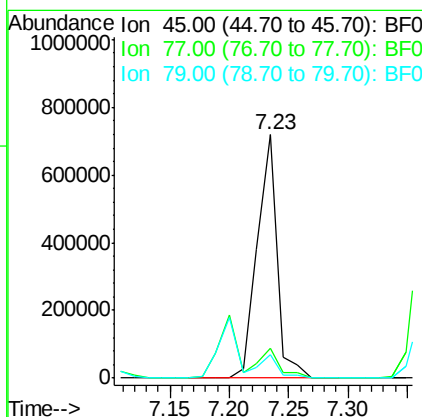
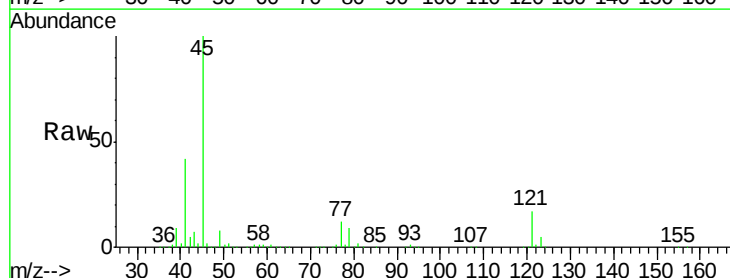
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

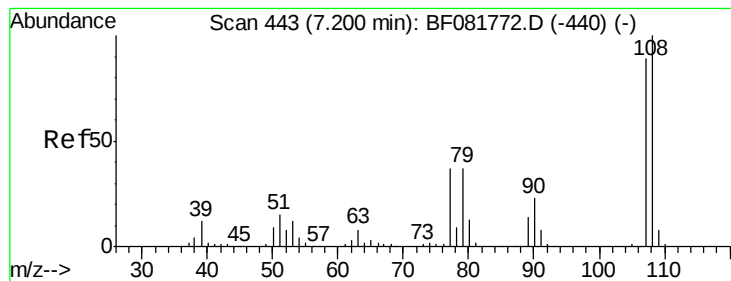
Tot Ion: 79 Resp: 480005
Ion Ratio Lower Upper
79 100
108 79.7 59.4 89.2
77 62.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.77 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 45 Resp: 842421
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 9.4 0.0 29.7

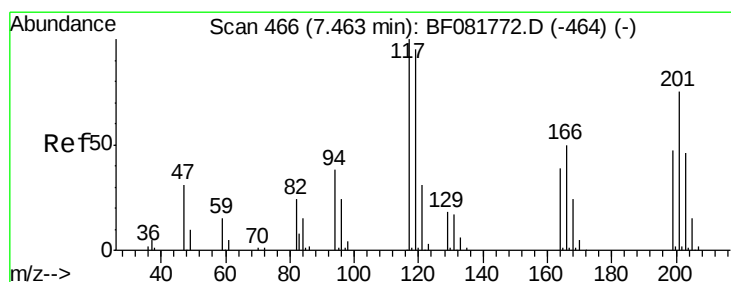
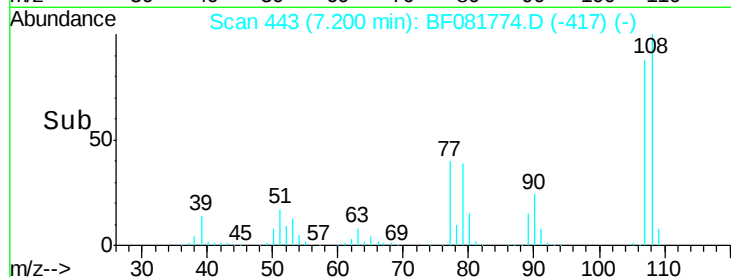
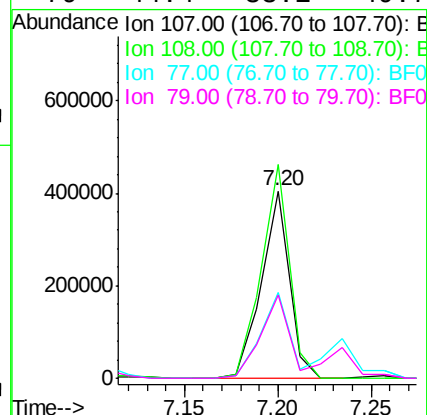
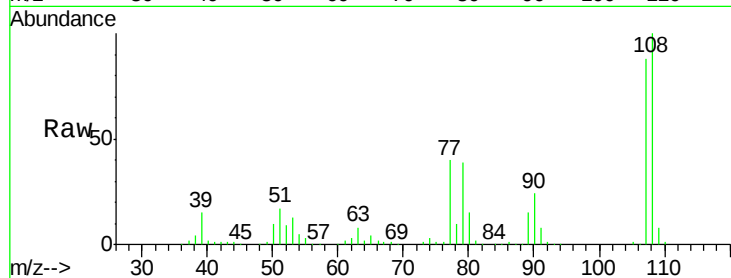




#17
2-Methylphenol
Concen: 54.27 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

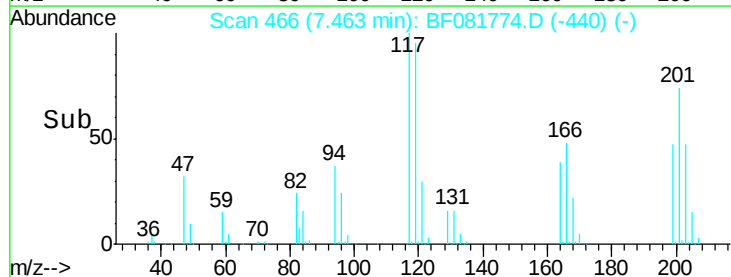
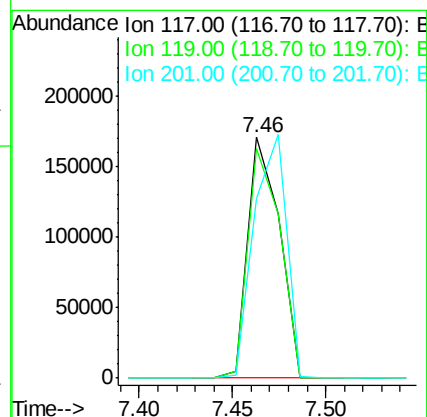
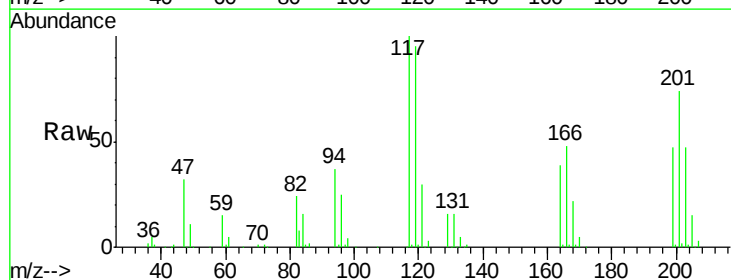
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

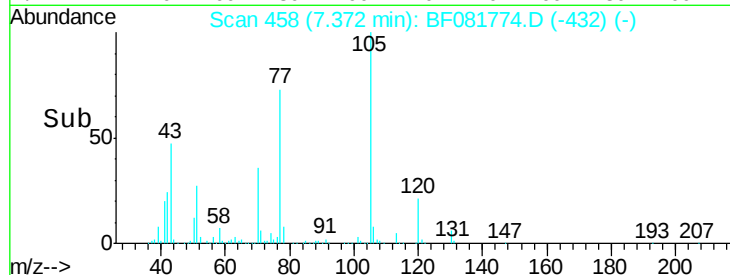
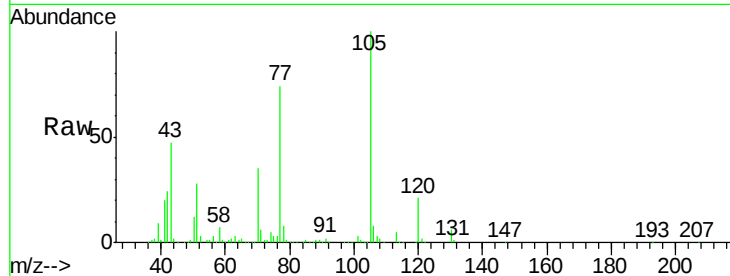
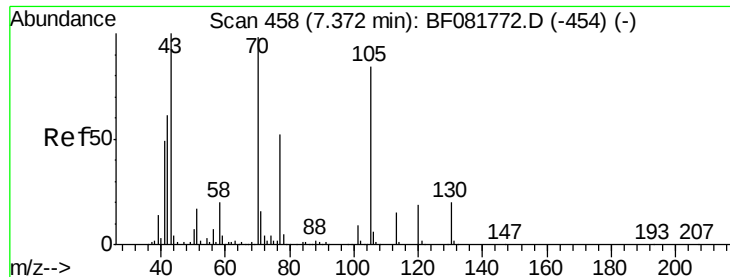
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.3	135.5
77	46.0	33.5	50.3
79	44.4	33.1	49.7



#18
Hexachloroethane
Concen: 49.98 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9
201	74.4	60.3	90.5

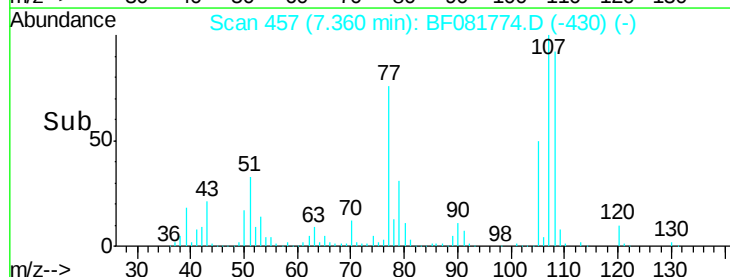
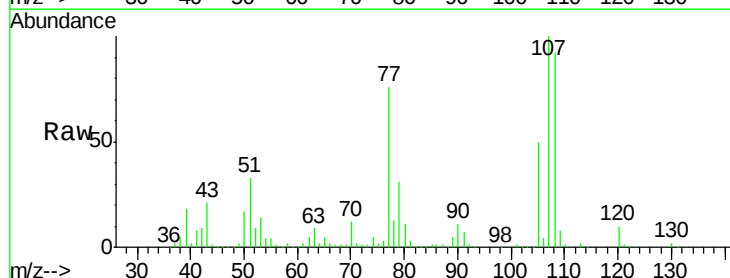
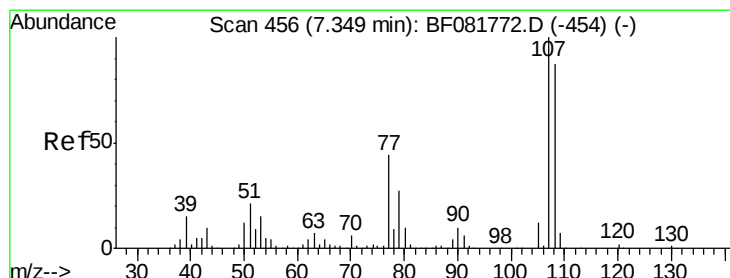
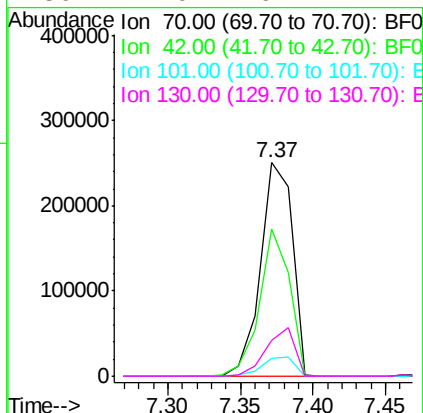




#19
n-Nitroso-di-n-propylamine
Concen: 48.42 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

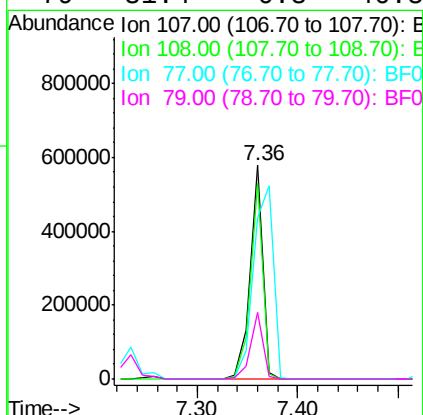
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

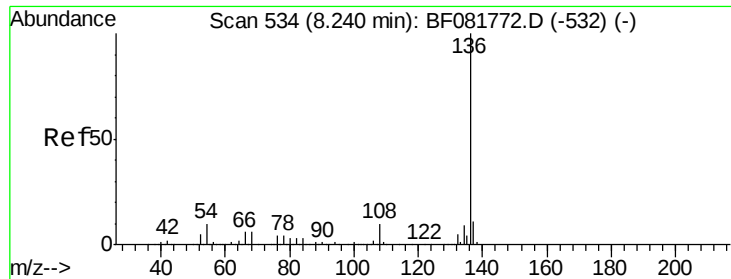
Tot Ion:	70	Resp:	382493
Ion	Ratio	Lower	Upper
70	100		
42	68.9	49.8	74.8
101	8.5	7.5	11.3
130	17.0	16.2	24.4



#20
3+4-Methylphenols
Concen: 49.59 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:	107	Resp:	510356
Ion	Ratio	Lower	Upper
107	100		
108	91.9	66.8	106.8
77	75.8	23.6	63.6#
79	31.4	6.8	46.8

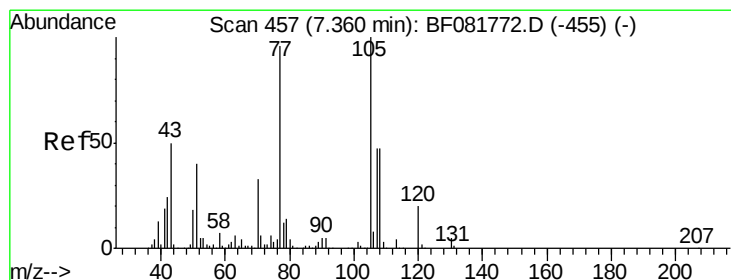
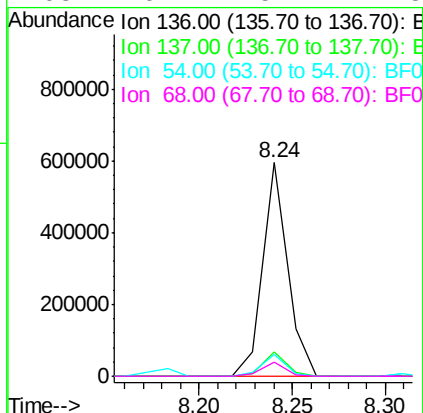
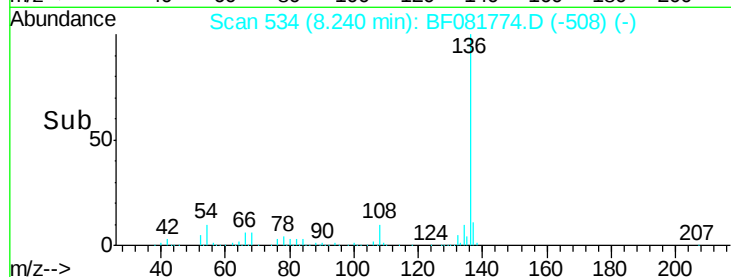
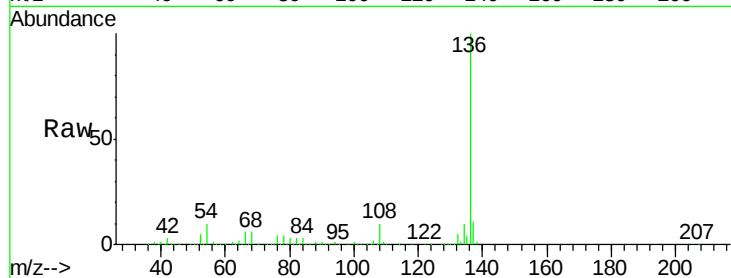




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

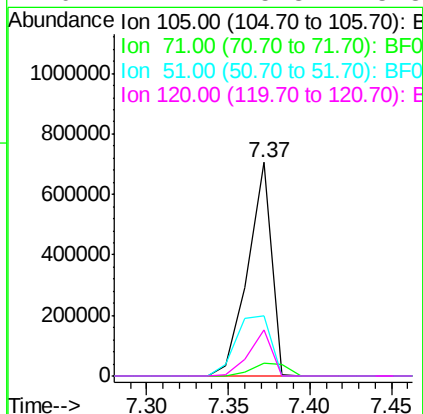
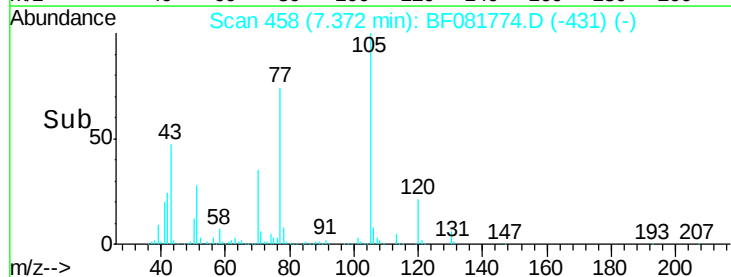
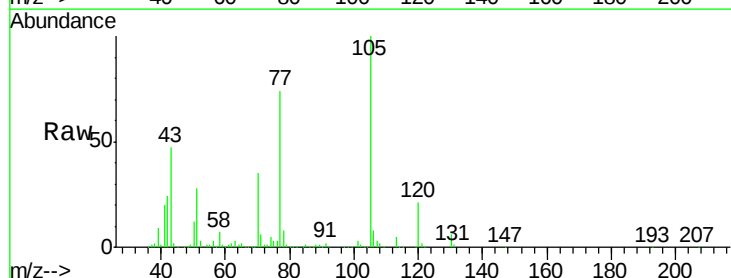
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

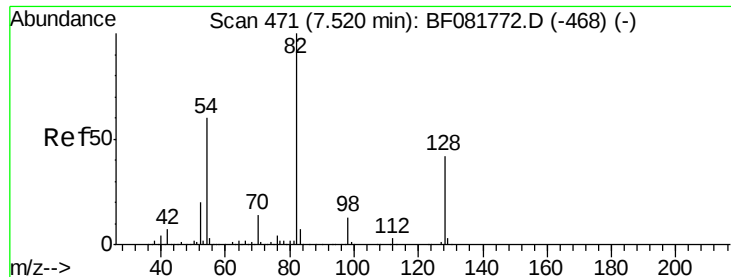
Tot Ion:136	Resp:	544839	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.9	13.3	
54 10.2	7.8	11.6	
68 6.4	5.2	7.8	



#22
Acetophenone
Concen: 50.20 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt	Ion:105	Resp:	711647
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.5	6.7
51	28.1	32.3	48.5#
120	21.4	15.8	23.8

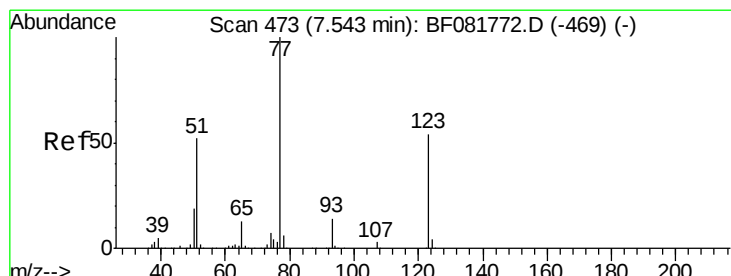
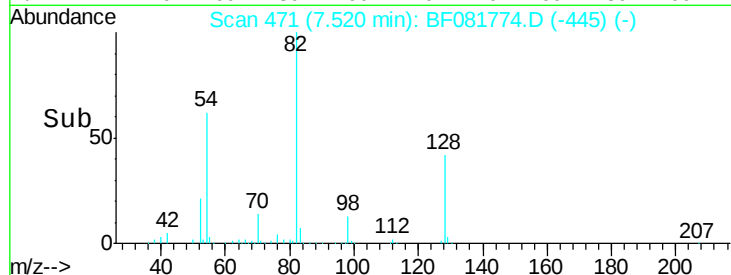
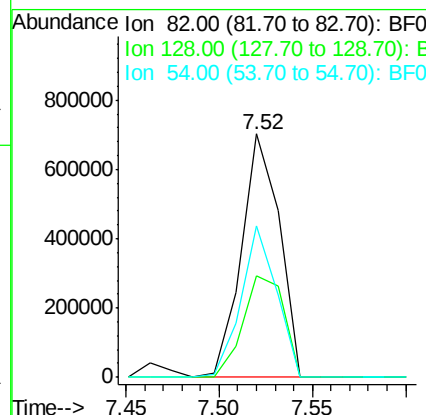
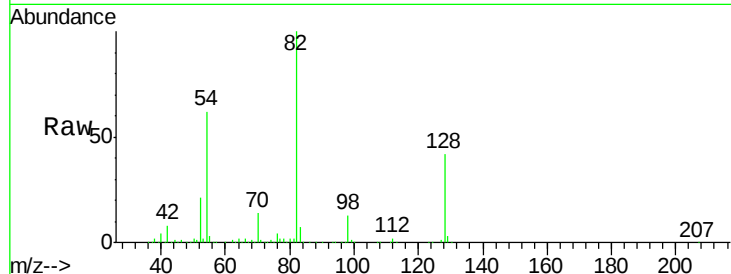




#23
Nitrobenzene-d5
Concen: 91.88 ng
RT: 7.52 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

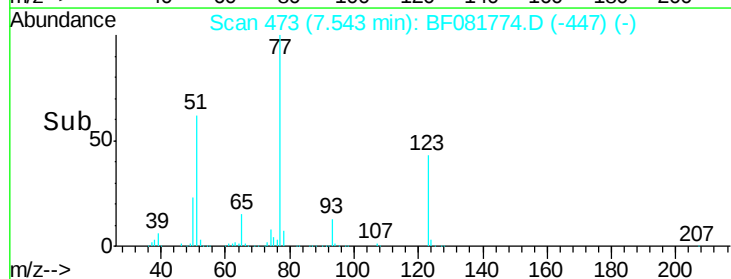
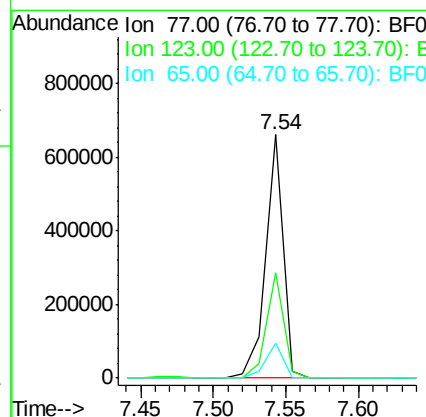
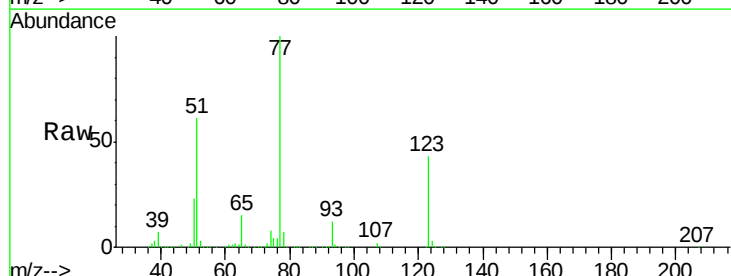
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

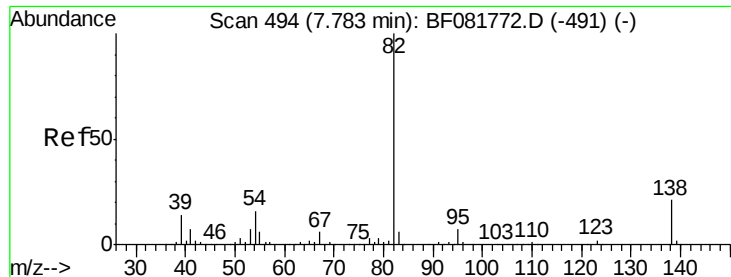
Tot Ion	82	Resp	988844
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.8	50.8
54	61.9	47.9	71.9



#24
Nitrobenzene
Concen: 48.97 ng
RT: 7.54 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion	77	Resp	553512
Ion Ratio	Lower	Upper	
77	100		
123	43.2	43.4	65.0#
65	14.6	10.6	15.8





#25

Isophorone

Concen: 52.64 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

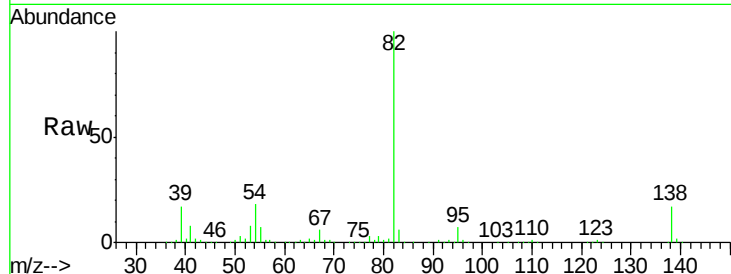
Tot Ion: 82 Resp: 1078343

Ion Ratio Lower Upper

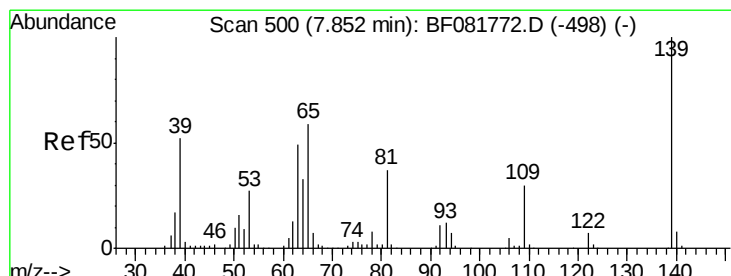
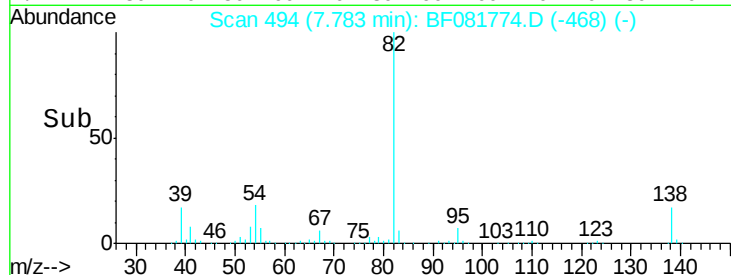
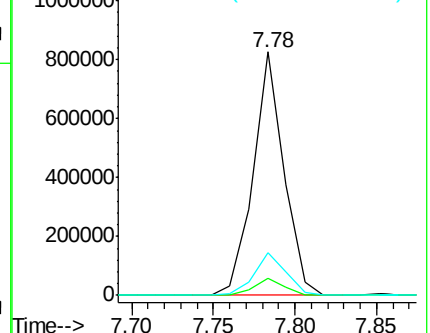
82 100

95 7.0 5.6 8.4

138 17.3 16.9 25.3



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



#26

2-Nitrophenol

Concen: 43.52 ng

RT: 7.85 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

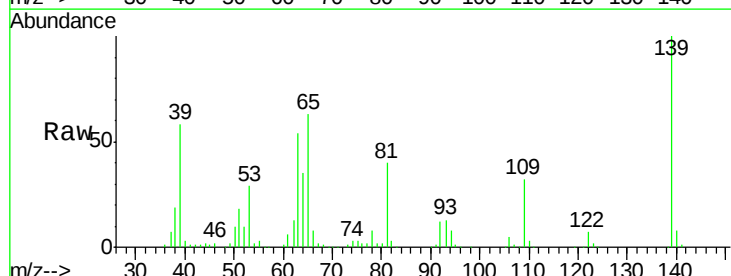
Tgt Ion: 139 Resp: 211706

Ion Ratio Lower Upper

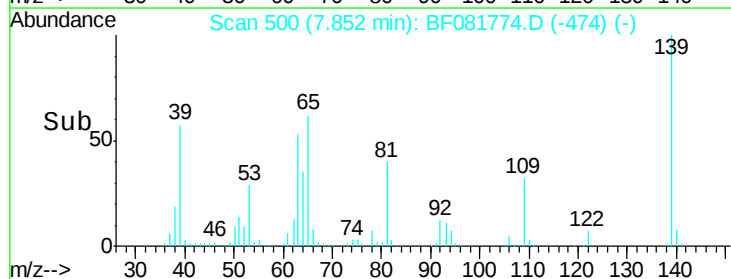
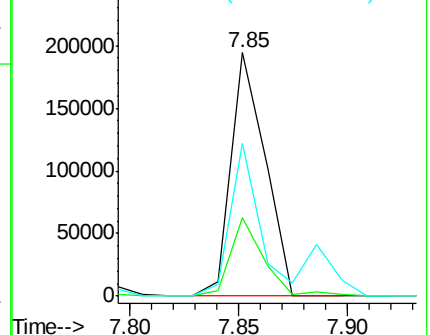
139 100

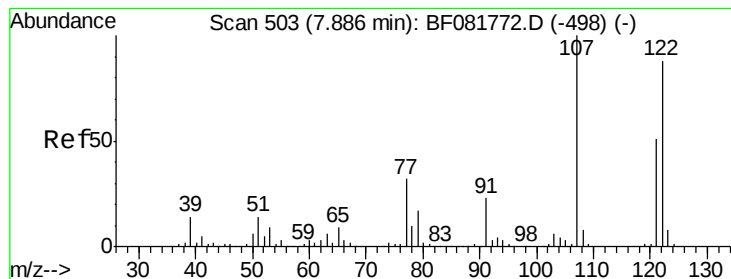
109 32.0 23.8 35.6

65 62.8 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 54.54 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

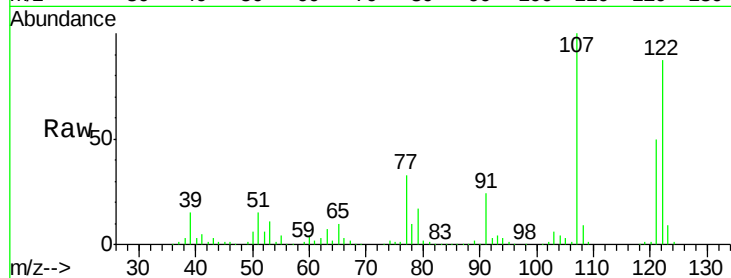
Tot Ion:122 Resp: 465335

Ion Ratio Lower Upper

122 100

107 114.7 91.0 136.4

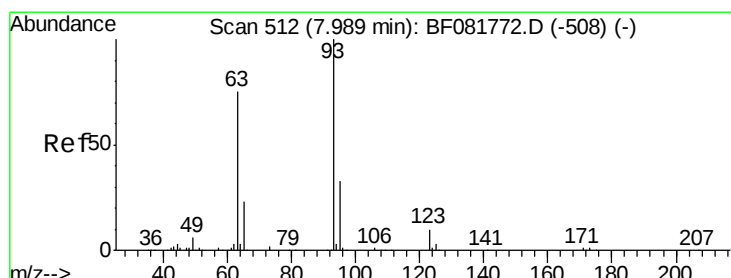
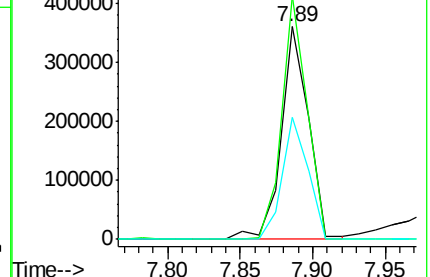
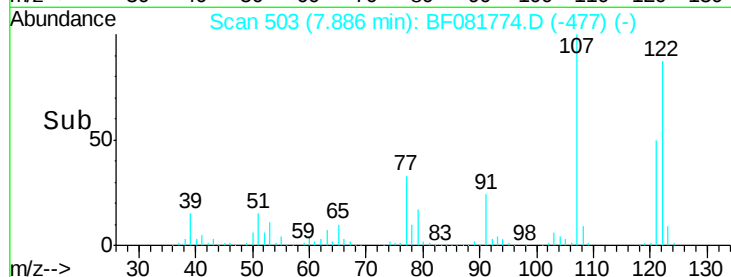
121 57.4 46.2 69.2



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: 47.67 ng

RT: 7.99 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

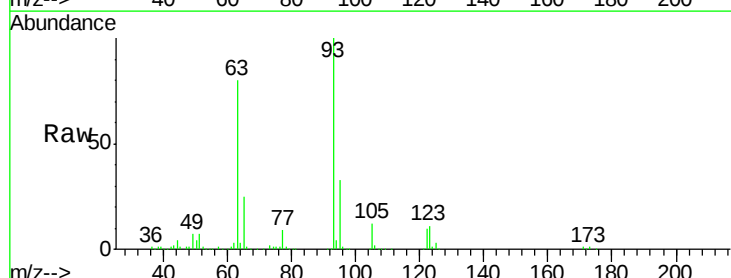
Tgt Ion: 93 Resp: 556989

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

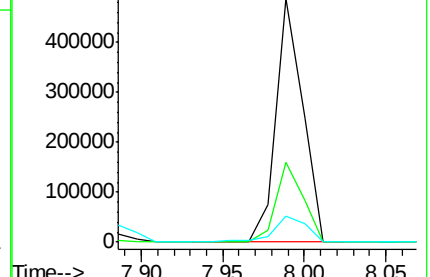
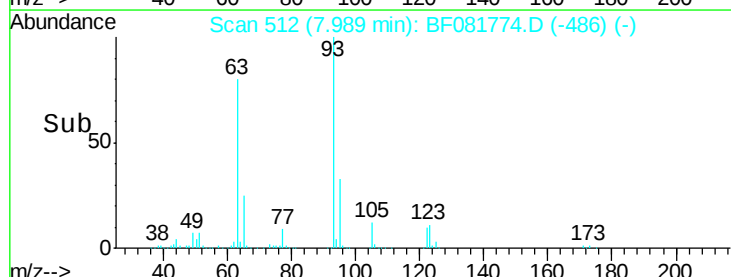
123 10.5 8.2 12.2

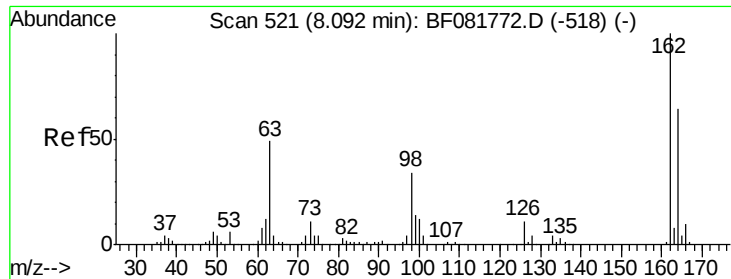


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

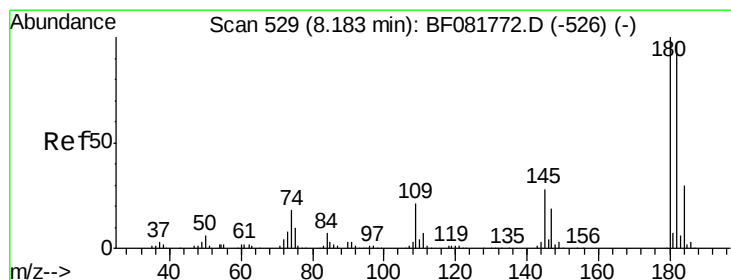
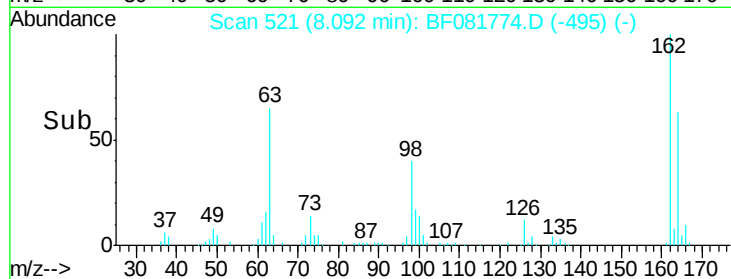
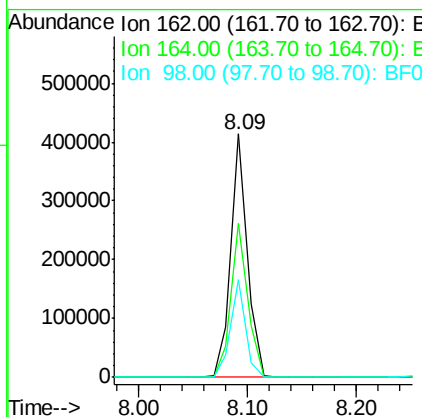
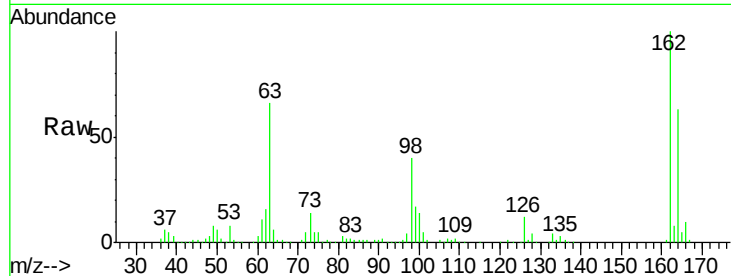




#29
 2,4-Dichlorophenol
 Concen: 56.64 ng
 RT: 8.09 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

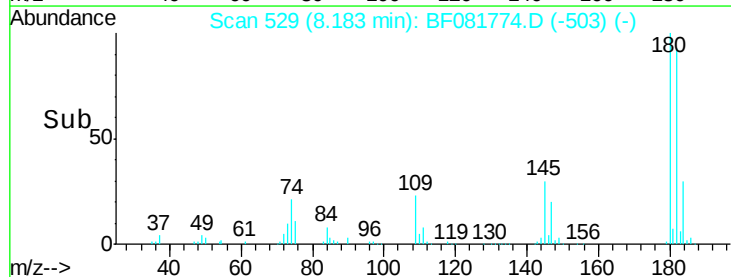
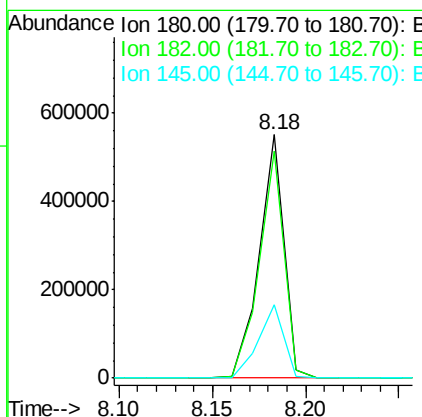
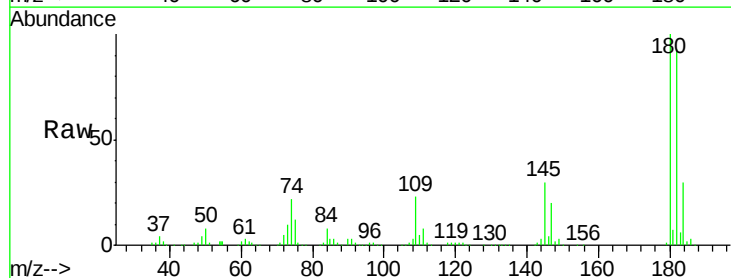
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

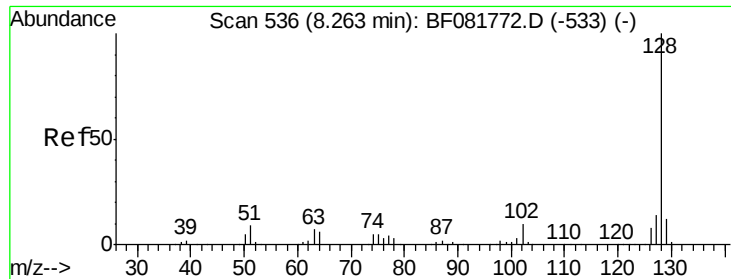
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	39.9	13.7	53.7



#30
 1,2,4-Trichlorobenzene
 Concen: 60.83 ng
 RT: 8.18 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.4	116.0
145	29.9	22.6	34.0

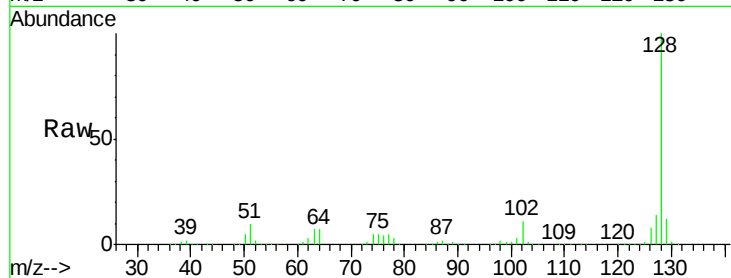




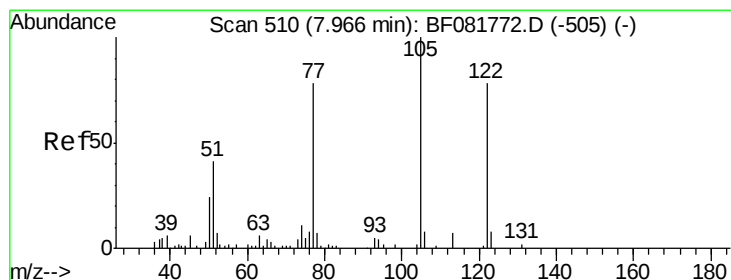
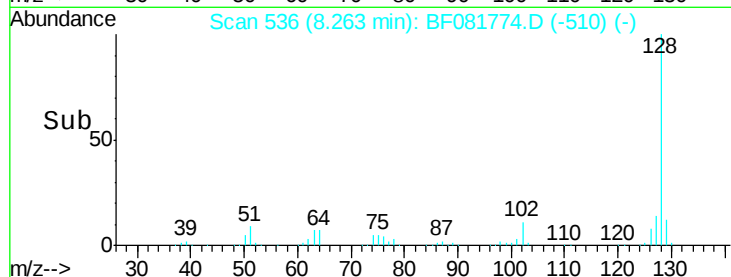
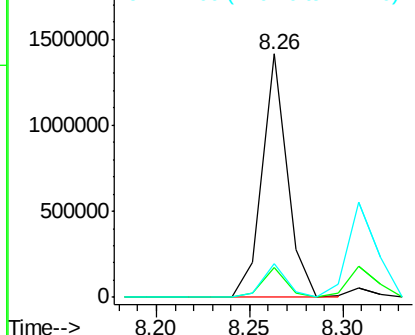
#31
Naphthalene
Concen: 46.23 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1306857
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.0 11.1 16.7

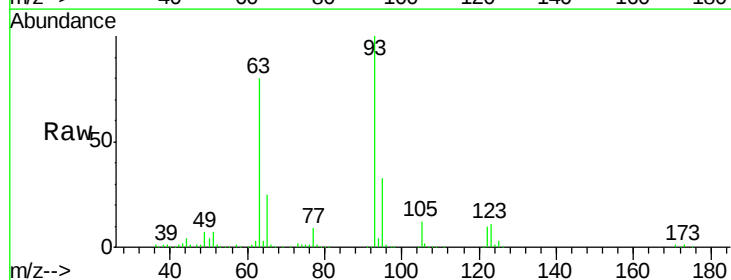


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

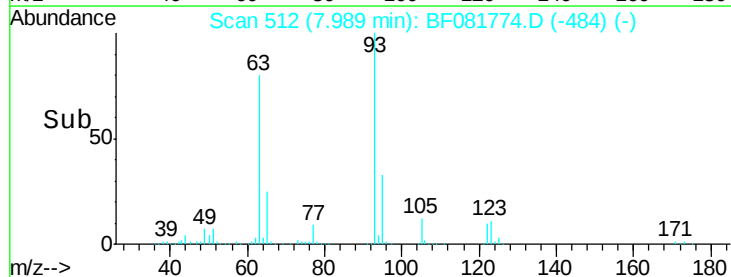
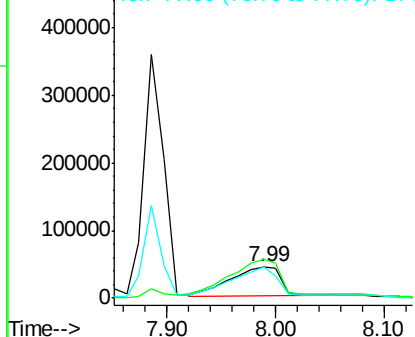


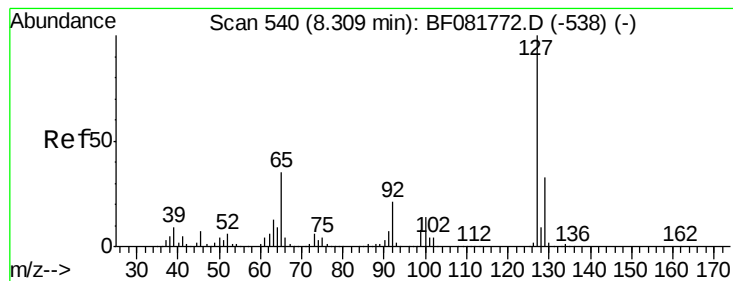
#32
Benzoic acid
Concen: 27.43 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.02 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:122 Resp: 143171
Ion Ratio Lower Upper
122 100
105 124.3 104.1 144.1
77 96.4 78.7 118.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 51.51 ng

RT: 8.31 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 586496

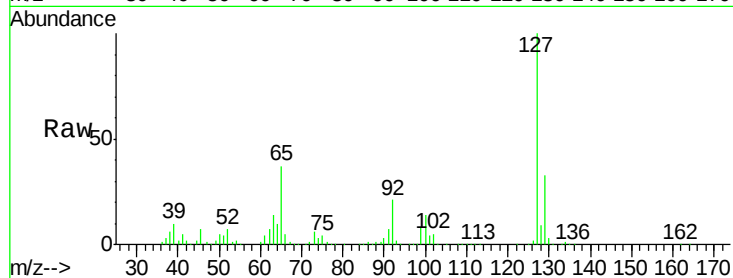
Ion Ratio Lower Upper

127 100

129 32.7 26.3 39.5

65 37.2 27.9 41.9

92 21.5 16.7 25.1

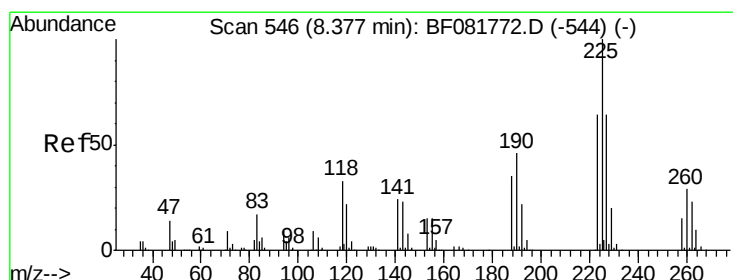
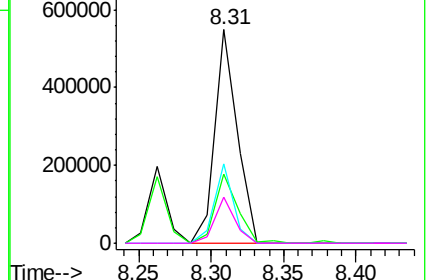
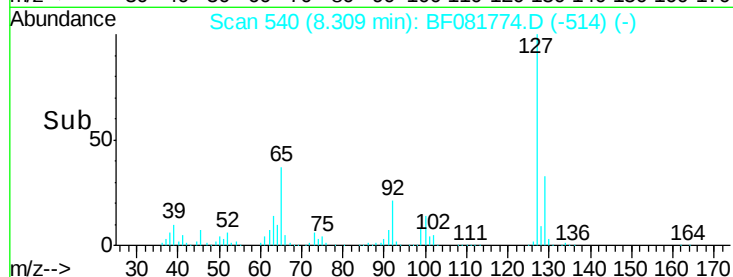


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.95 ng

RT: 8.38 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

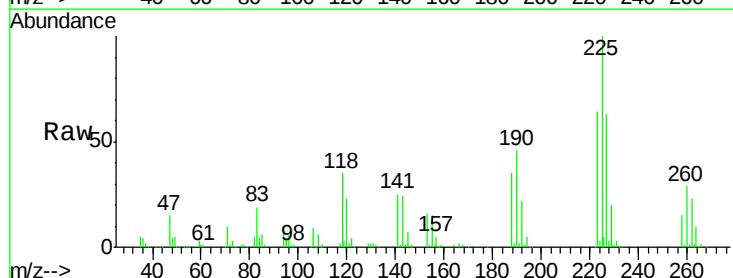
Tgt Ion:225 Resp: 282091

Ion Ratio Lower Upper

225 100

223 63.8 51.6 77.4

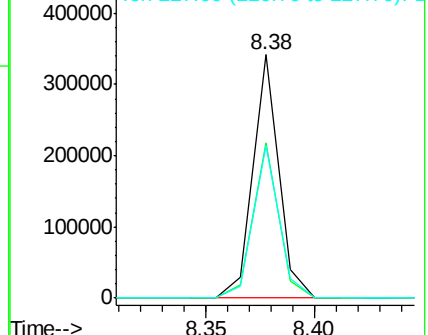
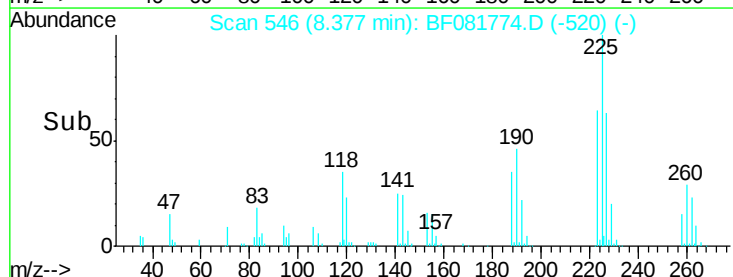
227 62.9 51.4 77.0

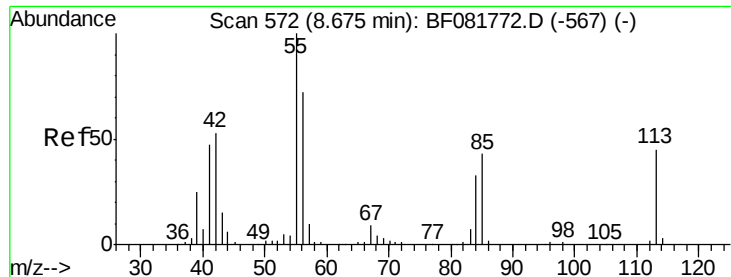


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

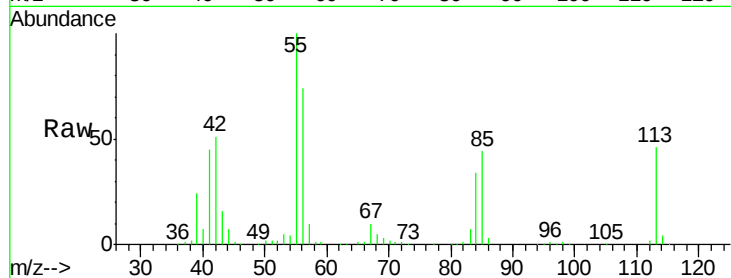




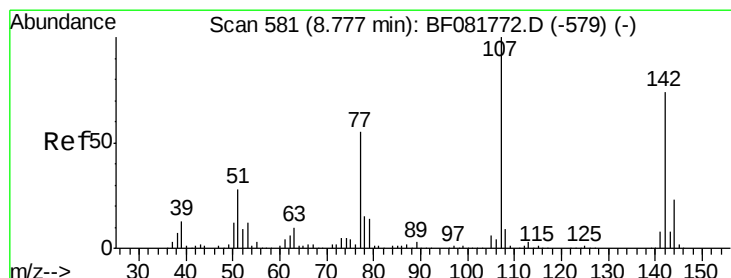
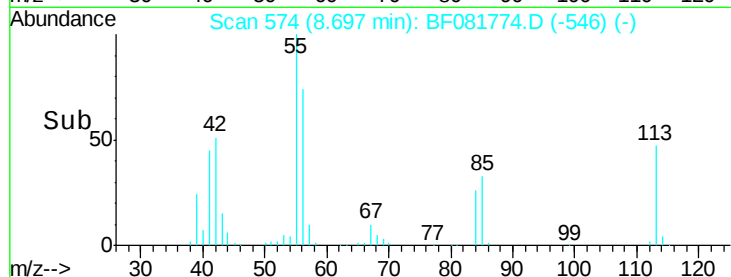
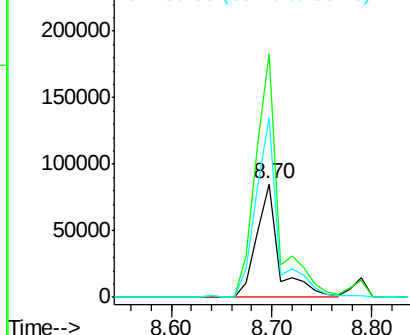
#35
Caprolactam
Concen: 57.16 ng
RT: 8.70 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:113 Resp: 131417
Ion Ratio Lower Upper
113 100
55 215.2 202.2 242.2
56 158.8 140.2 180.2

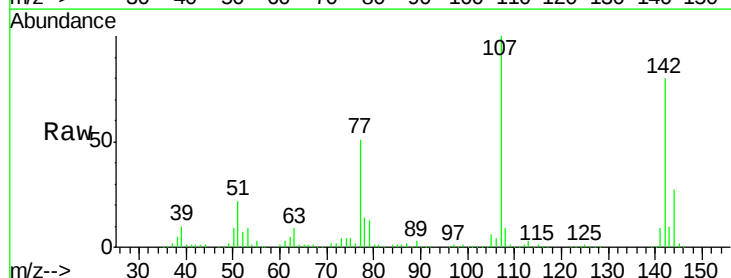


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

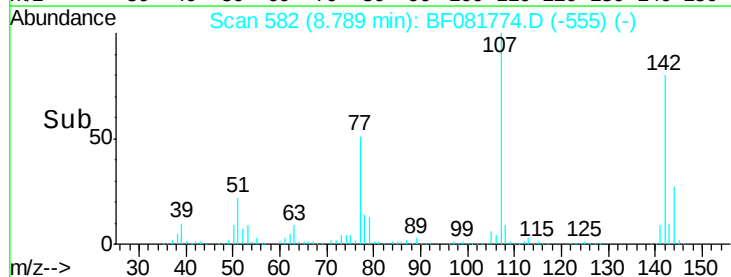
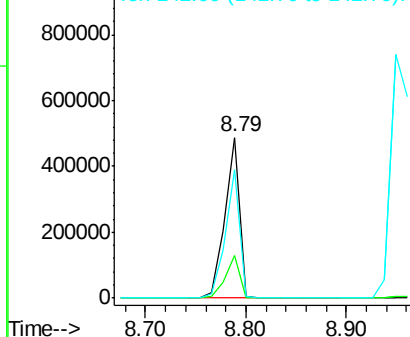


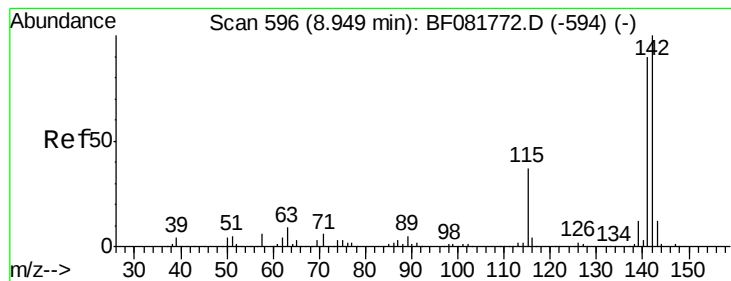
#36
4-Chloro-3-methylphenol
Concen: 59.42 ng
RT: 8.79 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:107 Resp: 492611
Ion Ratio Lower Upper
107 100
144 26.8 18.7 28.1
142 80.3 59.1 88.7



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





#37

2-Methylnaphthalene

Concen: 52.10 ng

RT: 8.95 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

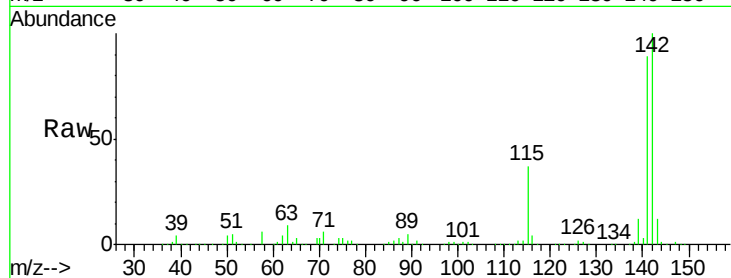
Tot Ion:142 Resp: 964239

Ion Ratio Lower Upper

142 100

141 88.7 72.3 108.5

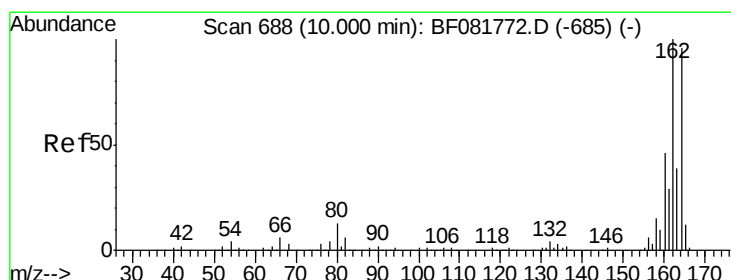
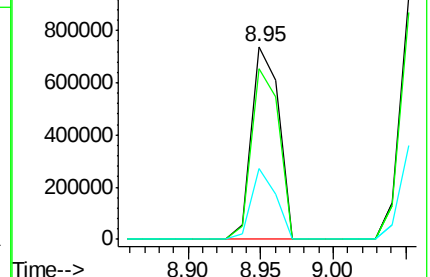
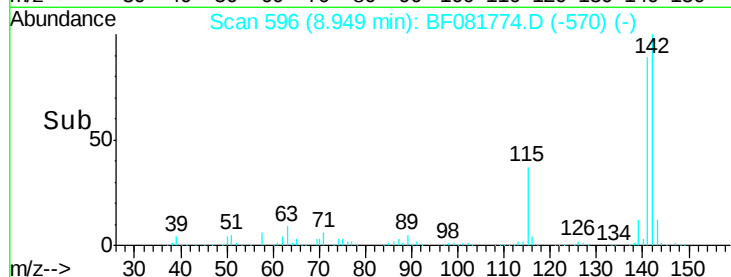
115 36.7 29.7 44.5



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: 10.00 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

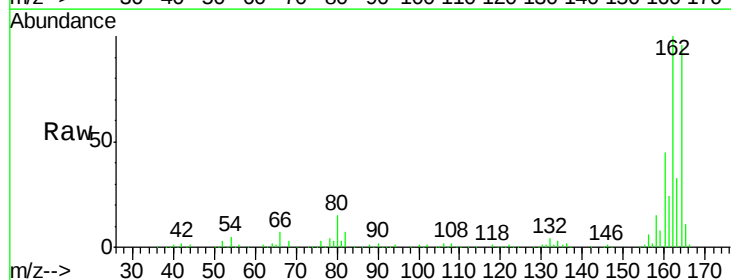
Tgt Ion:164 Resp: 278126

Ion Ratio Lower Upper

164 100

162 103.7 83.7 125.5

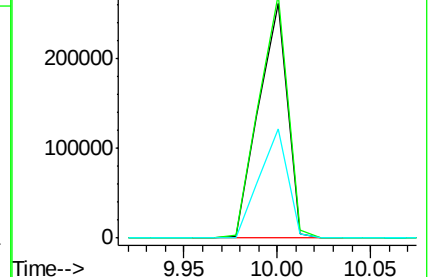
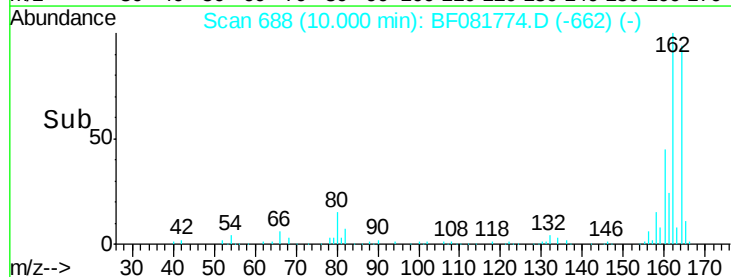
160 46.5 38.6 57.8

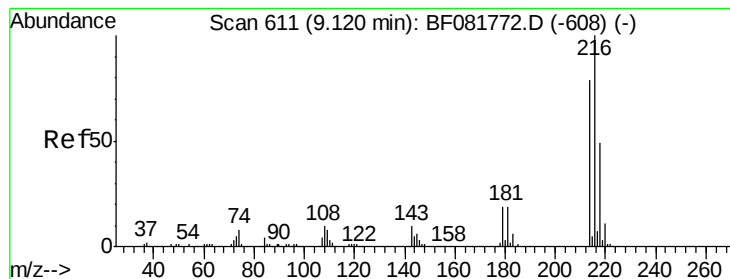


Abundance Ion 164.00 (163.70 to 164.70): E

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: 55.92 ng

RT: 9.12 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 486510

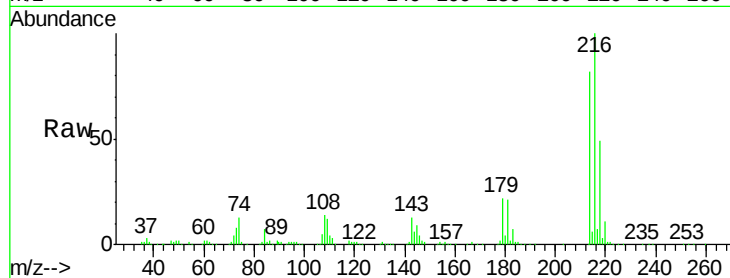
Ion Ratio Lower Upper

216 100

214 81.5 0.0 0.0#

179 22.6 0.0 0.0#

108 18.7 0.0 0.0#

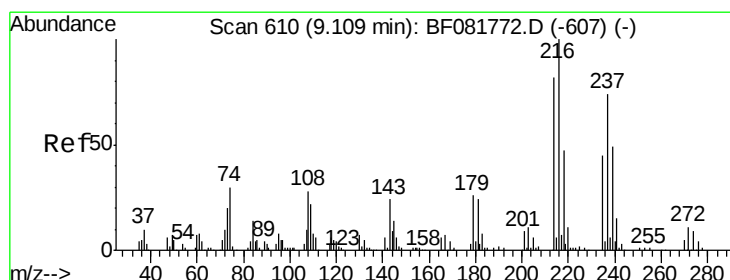
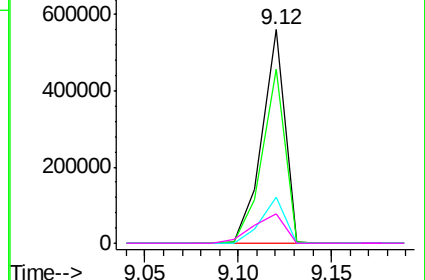
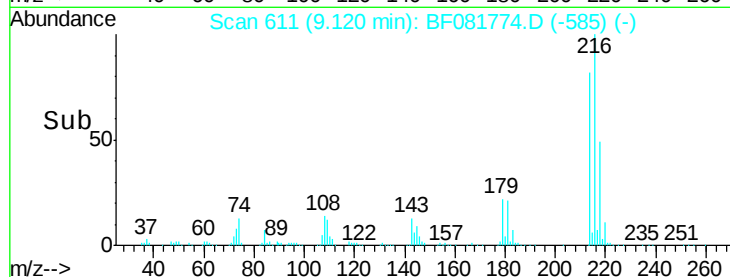


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.51 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

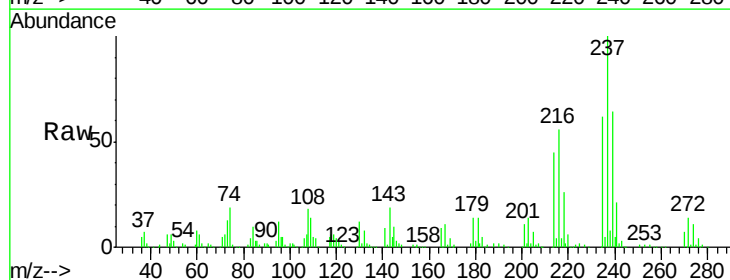
Tgt Ion:237 Resp: 259384

Ion Ratio Lower Upper

237 100

235 62.4 41.0 81.0

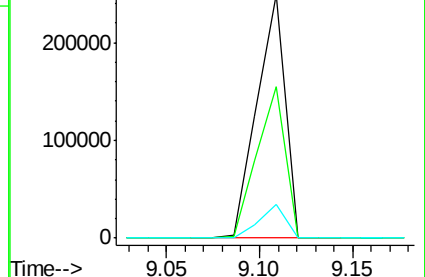
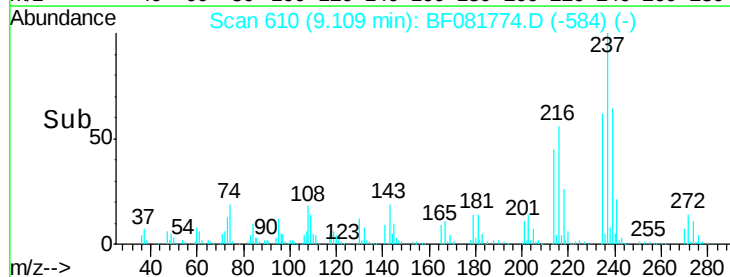
272 13.6 0.0 34.3

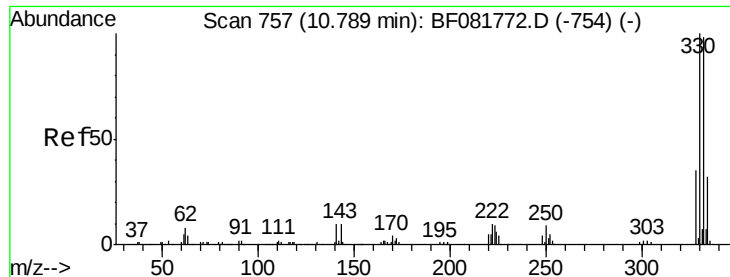


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

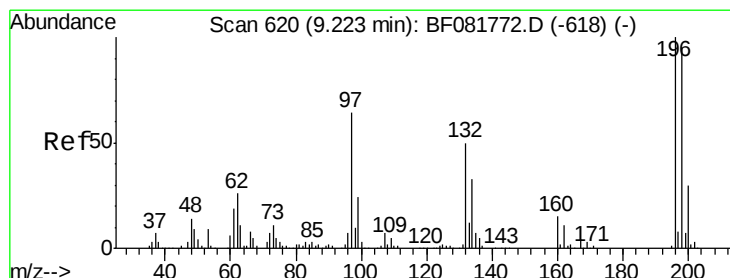
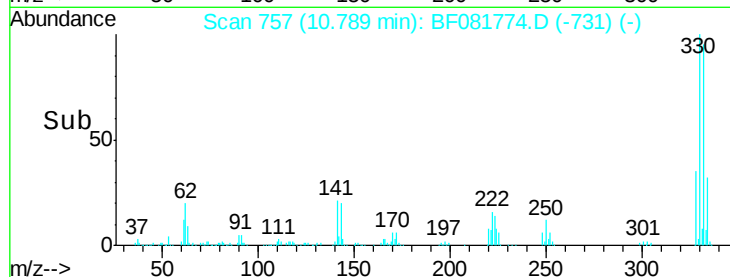
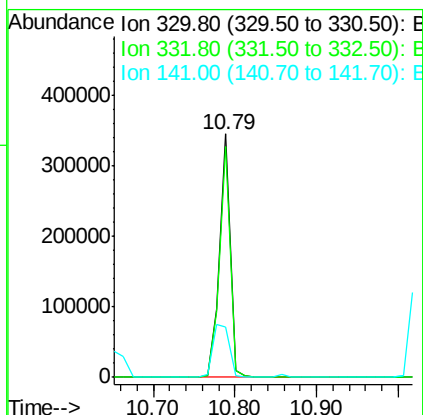
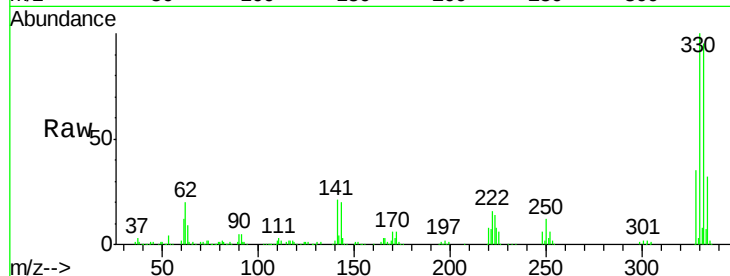




#41
 2,4,6-Tribromophenol
 Concen: 129.43 ng
 RT: 10.79 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

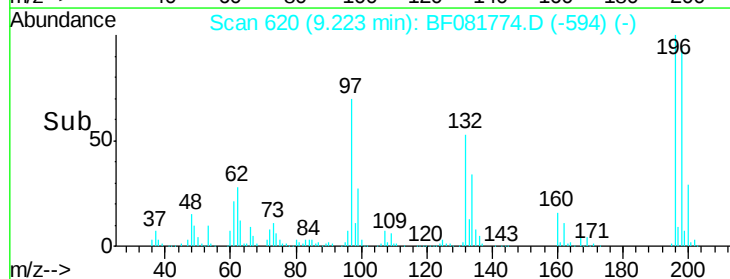
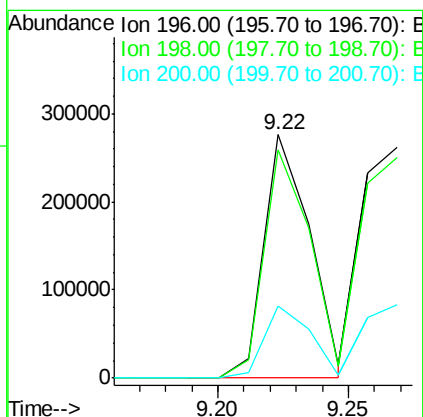
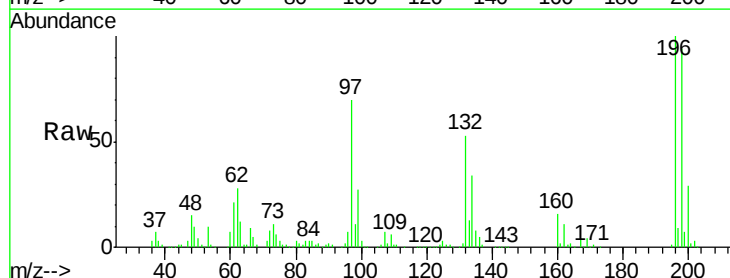
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

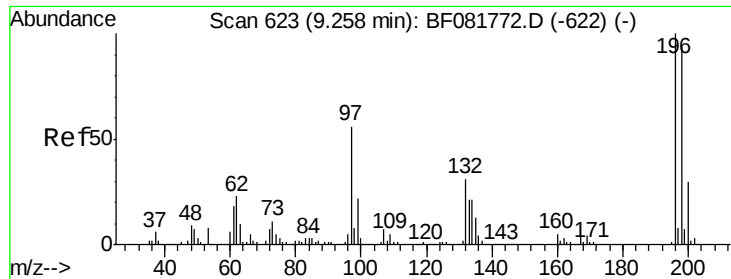
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	33.3	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 55.51 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.6	113.4
200	29.4	23.8	35.8

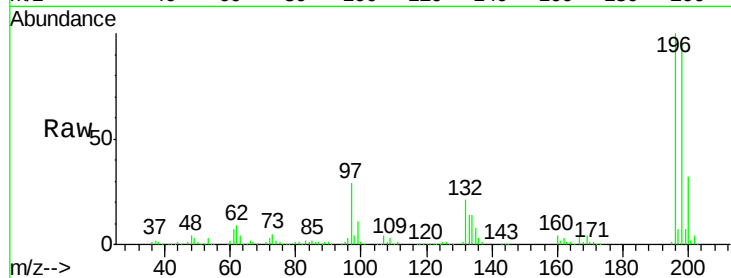




#43
 2,4,5-Trichlorophenol
 Concen: 57.42 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.1	112.7
97	29.0	47.0	70.6#
132	20.9	25.4	38.2#



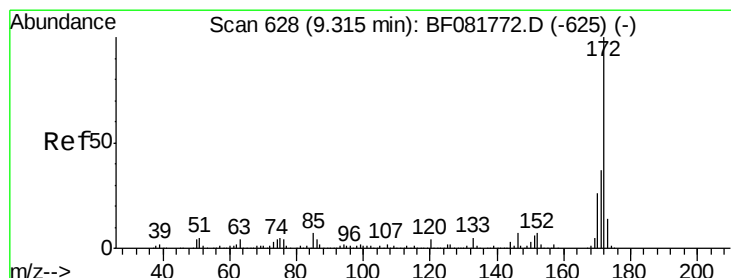
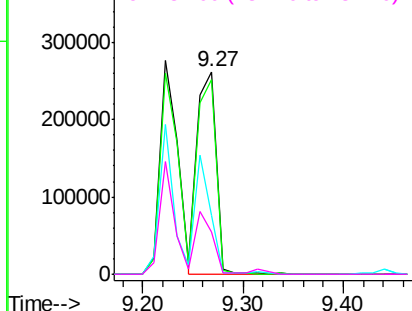
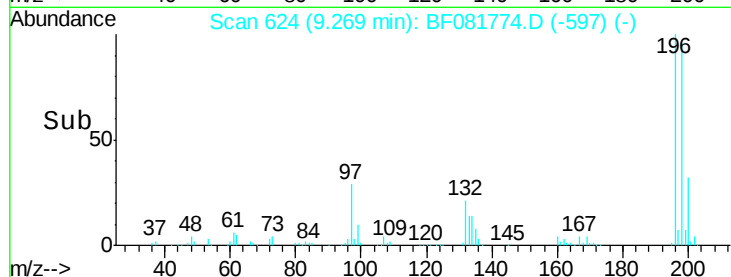
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

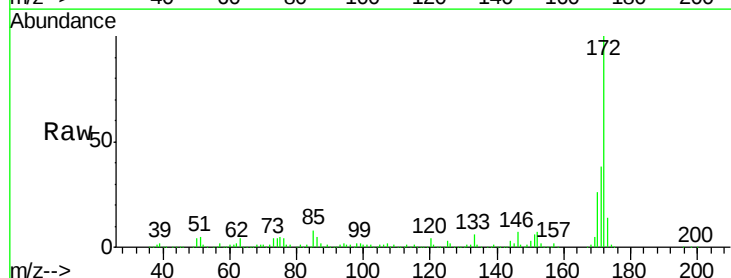
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.42 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	26.0	20.4	30.6

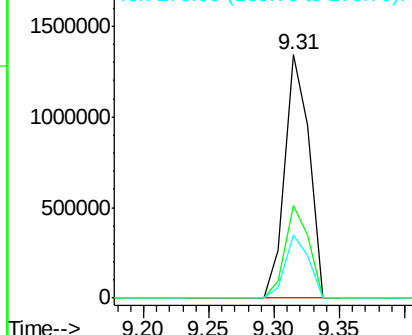
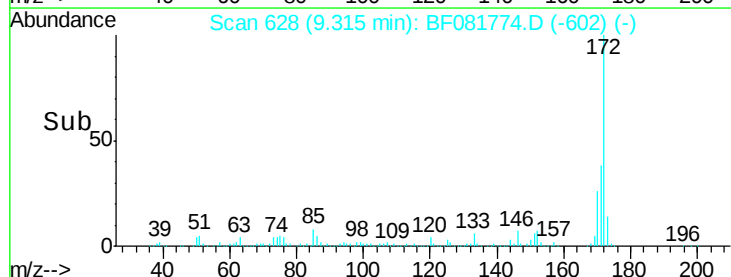


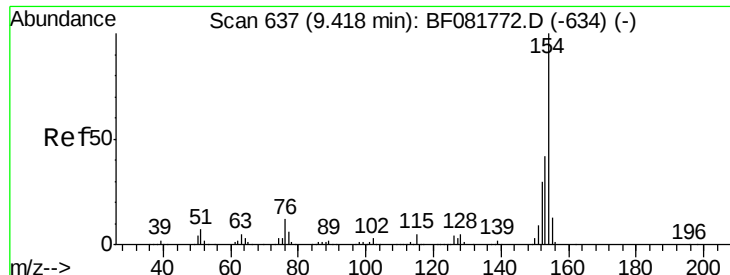
Abundance

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: 41.63 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

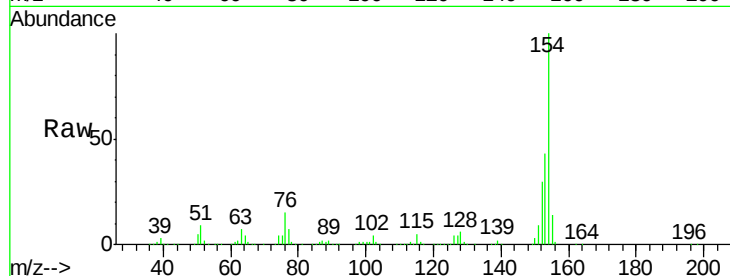
Tot Ion:154 Resp: 1055545

Ion Ratio Lower Upper

154 100

153 42.7 21.7 61.7

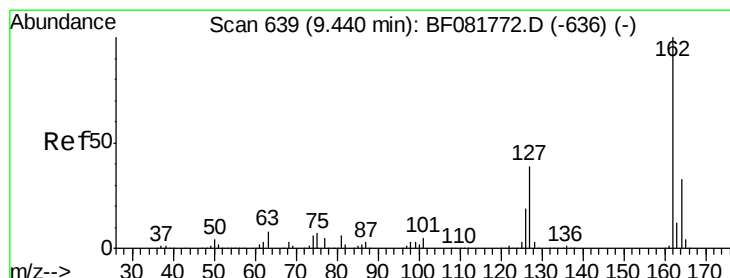
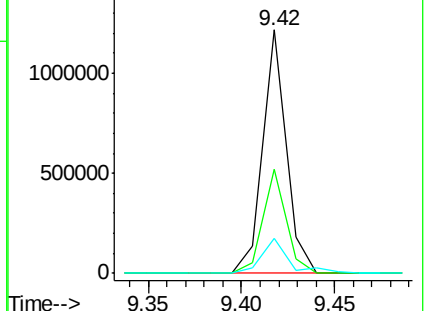
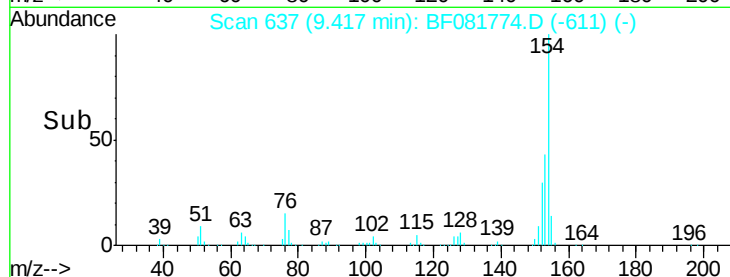
76 14.5 0.0 32.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.73 ng

RT: 9.44 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

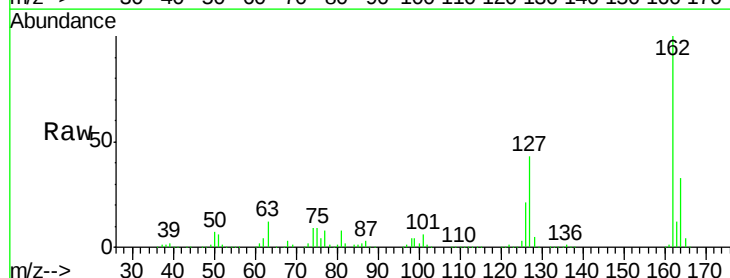
Tgt Ion:162 Resp: 910413

Ion Ratio Lower Upper

162 100

127 42.6 32.1 48.1

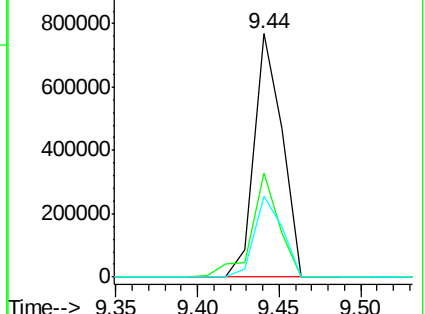
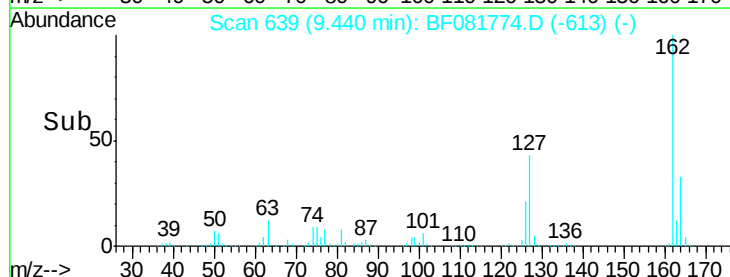
164 33.4 26.2 39.4

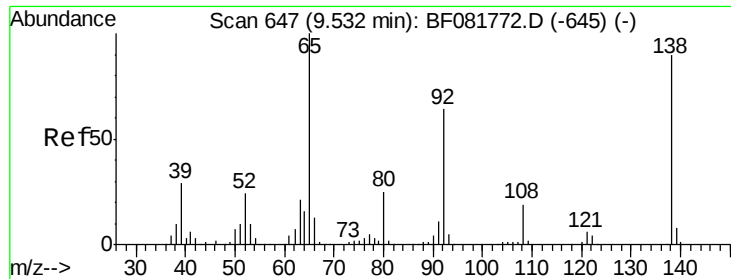


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

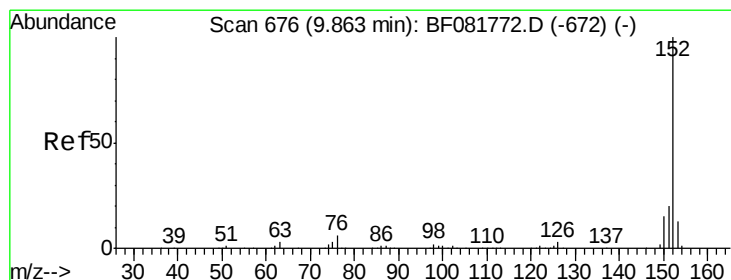
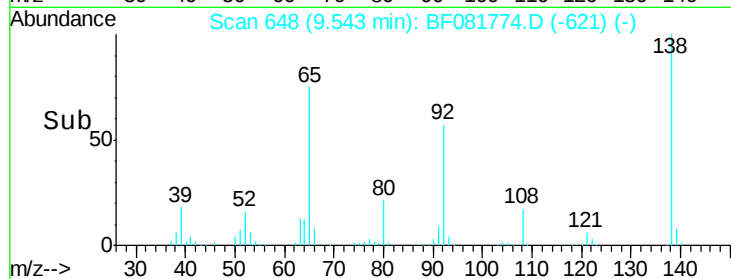
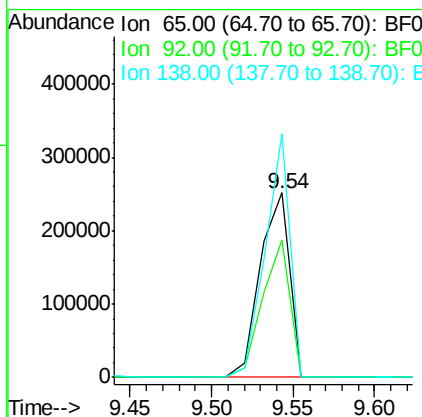
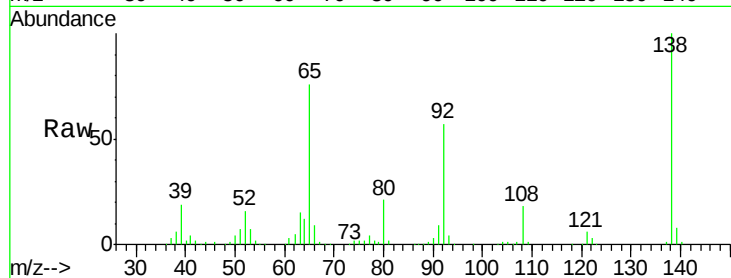




#47
2-Nitroaniline
Concen: 44.99 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

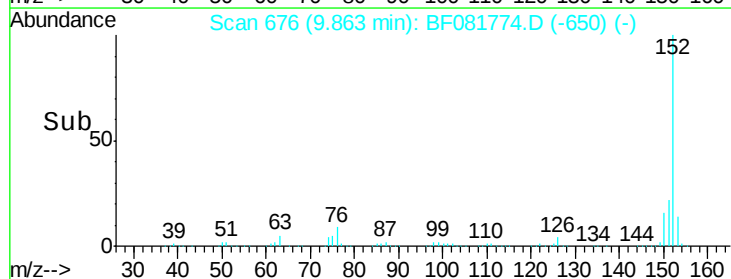
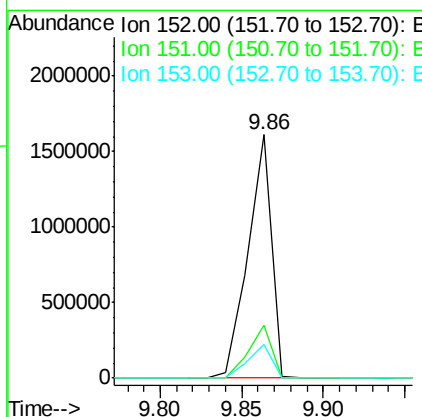
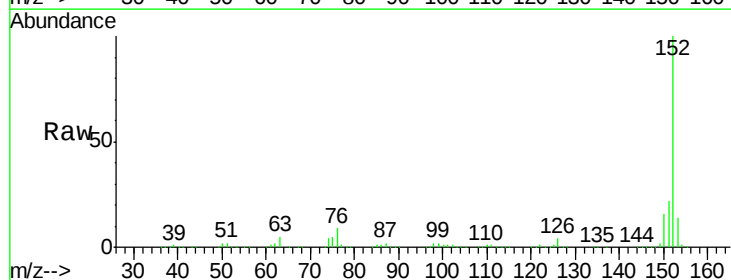
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

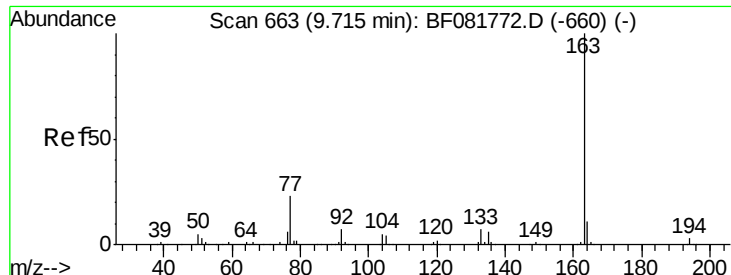
Tot Ion: 65 Resp: 314793
Ion Ratio Lower Upper
65 100
92 74.8 51.2 76.8
138 132.1 72.1 108.1#



#48
Acenaphthylene
Concen: 49.69 ng
RT: 9.86 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 152 Resp: 1607491
Ion Ratio Lower Upper
152 100
151 21.7 16.3 24.5
153 13.9 10.2 15.4

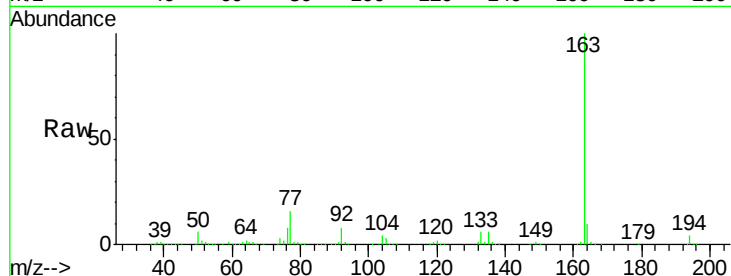




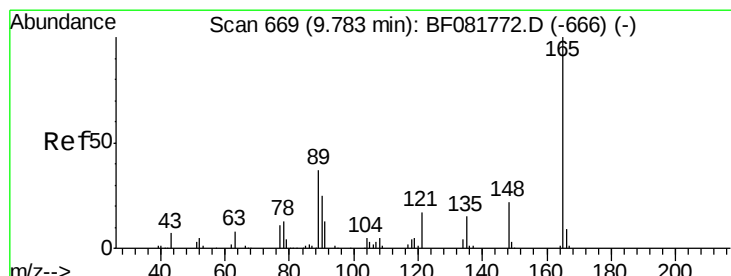
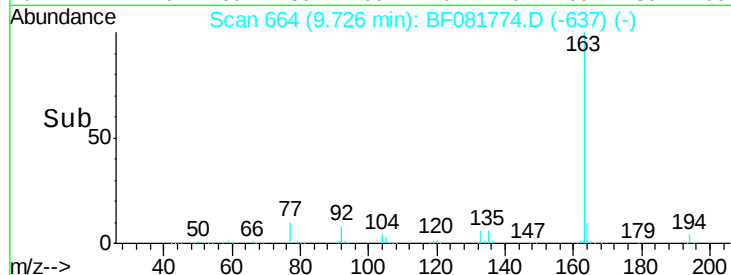
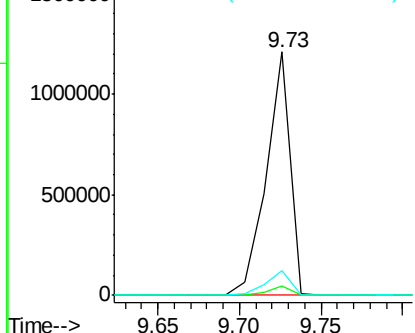
#49
Dimethylphthalate
Concen: 58.03 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1230288
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.6 12.8

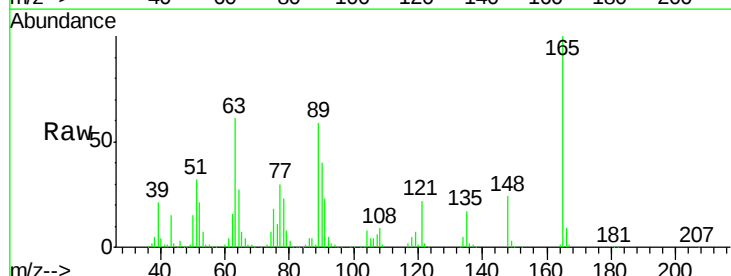


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

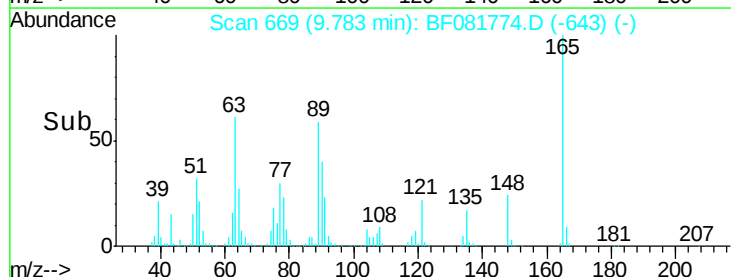
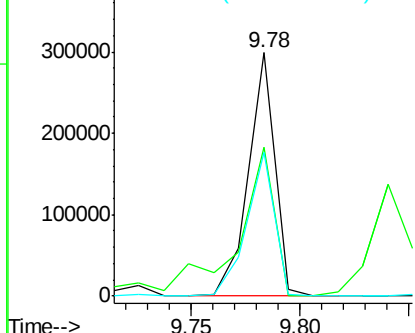


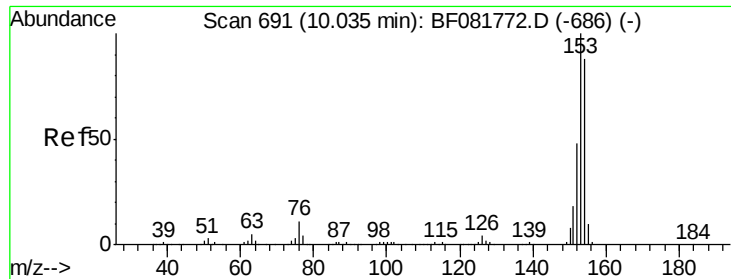
#50
2,6-Dinitrotoluene
Concen: 52.90 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:165 Resp: 251834
Ion Ratio Lower Upper
165 100
63 61.4 25.8 38.8#
89 59.1 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: 50.05 ng

RT: 10.03 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

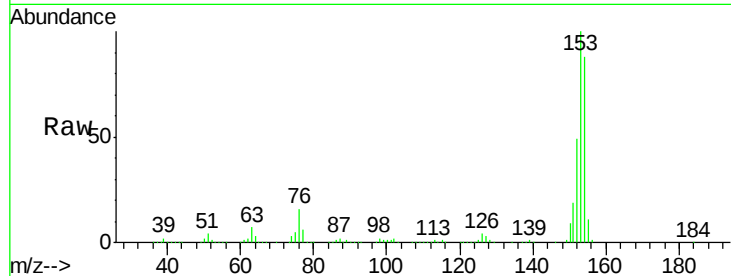
Tot Ion:154 Resp: 922806

Ion Ratio Lower Upper

154 100

153 113.6 90.6 135.8

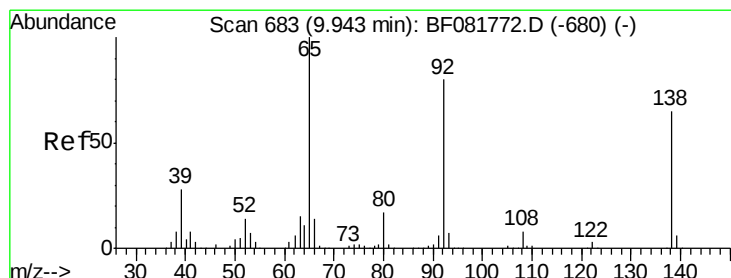
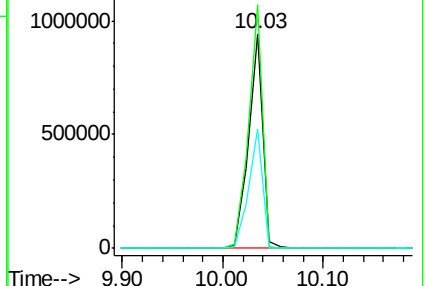
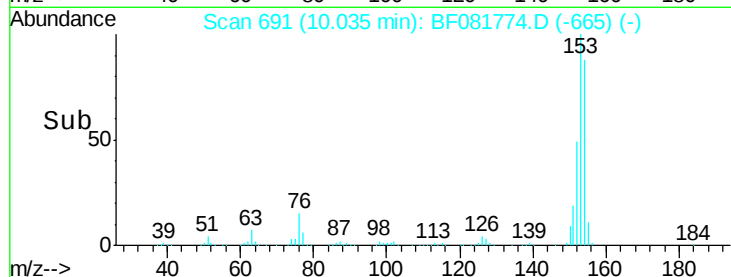
152 55.9 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.91 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

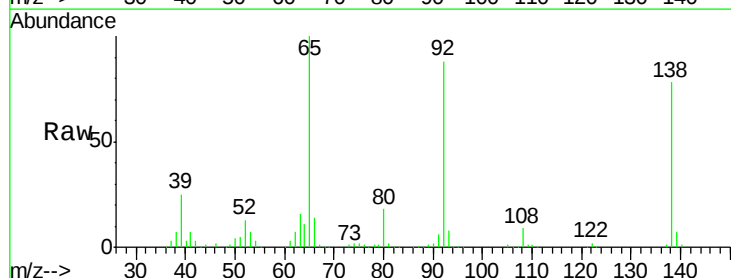
Tgt Ion:138 Resp: 306139

Ion Ratio Lower Upper

138 100

108 10.9 10.2 15.4

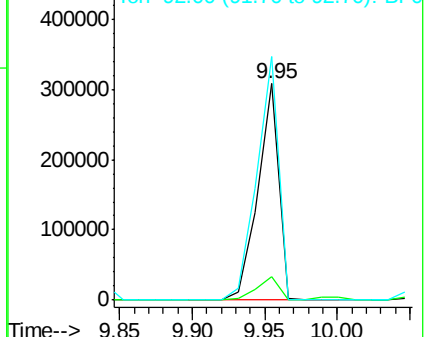
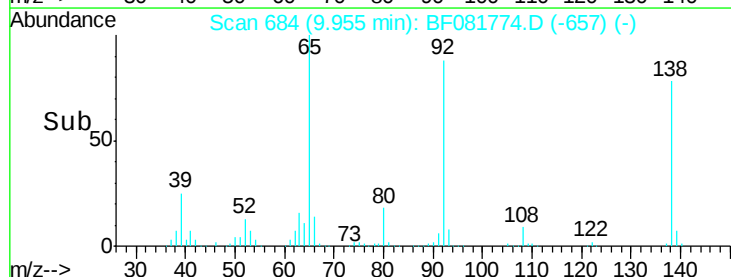
92 112.6 99.4 149.0

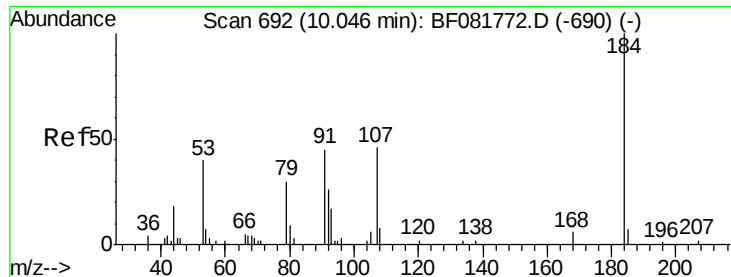


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

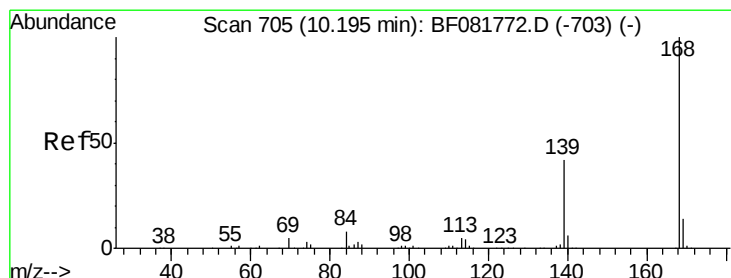
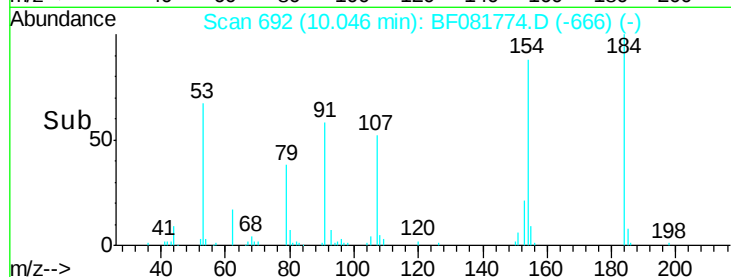
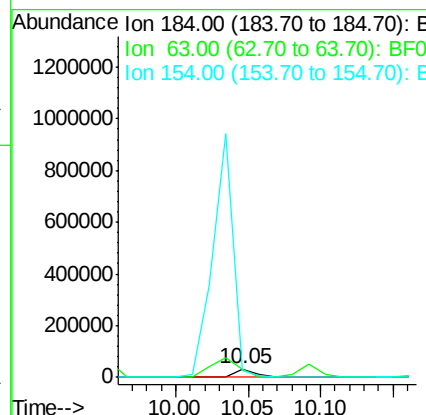
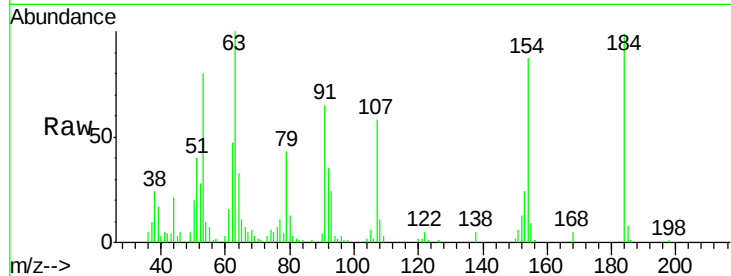




#53
2,4-Dinitrophenol
Concen: 18.11 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

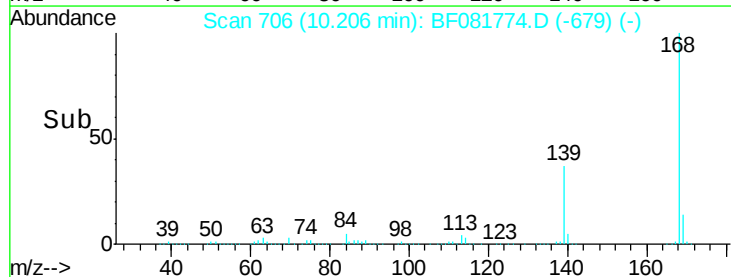
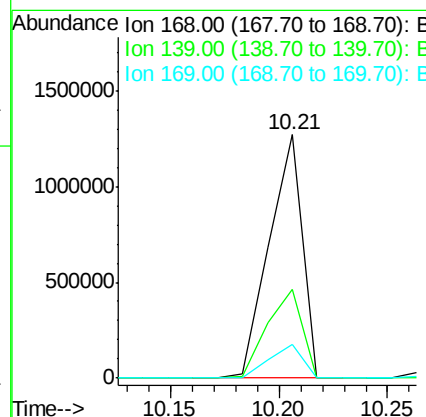
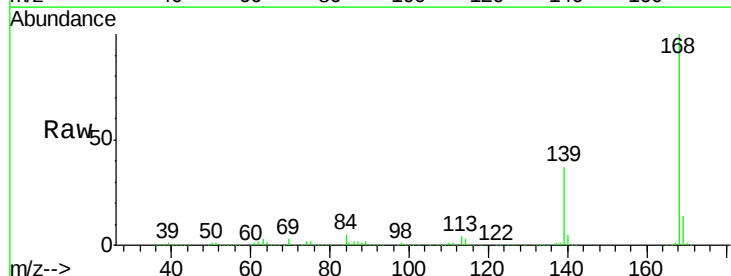
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

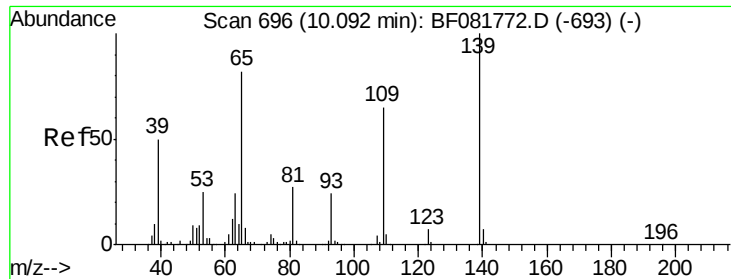
Tot Ion:184 Resp: 31951
Ion Ratio Lower Upper
184 100
63 100.9 50.4 75.6#
154 87.6 51.0 76.4#



#54
Dibenzofuran
Concen: 50.68 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:168 Resp: 1358750
Ion Ratio Lower Upper
168 100
139 36.6 33.4 50.2
169 13.8 11.4 17.2





#55

4-Nitrophenol

Concen: 55.37 ng

RT: 10.09 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

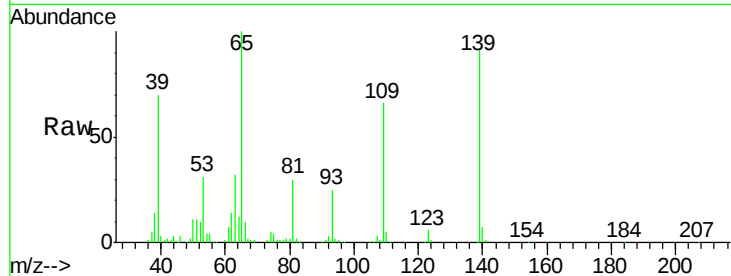
Tot Ion:139 Resp: 189010

Ion Ratio Lower Upper

139 100

109 72.4 45.1 85.1

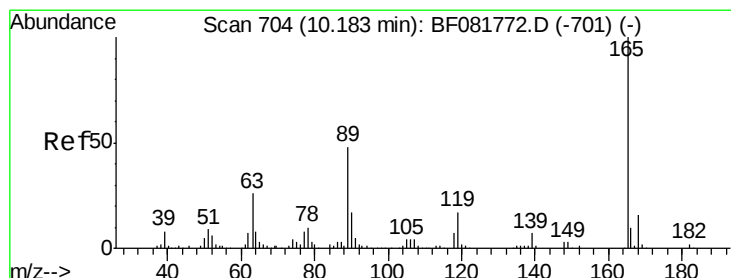
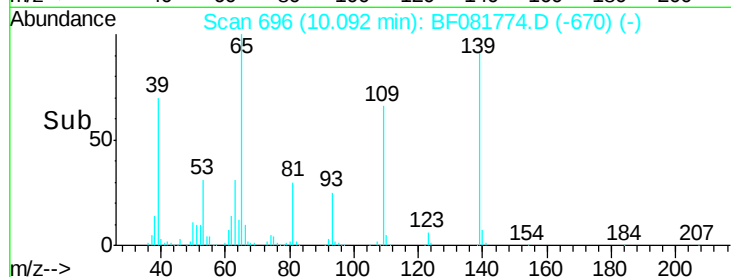
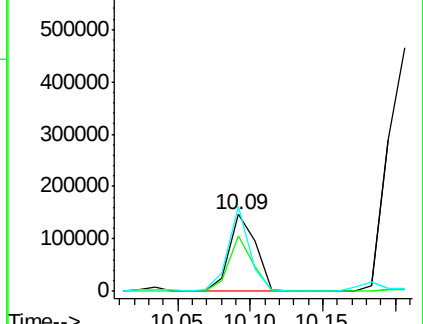
65 110.1 62.3 102.3#



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: 48.84 ng

RT: 10.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Tgt Ion:165 Resp: 296321

Ion Ratio Lower Upper

165 100

63 51.6 20.5 30.7#

89 78.5 38.1 57.1#

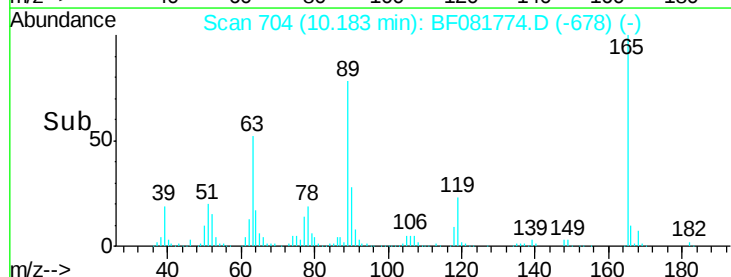
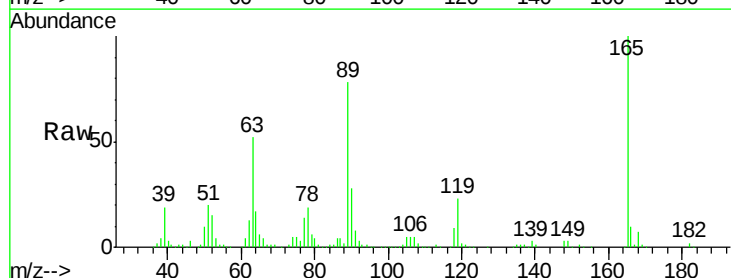
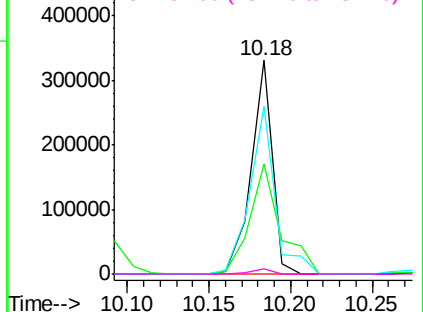
182 2.2 1.7 2.5

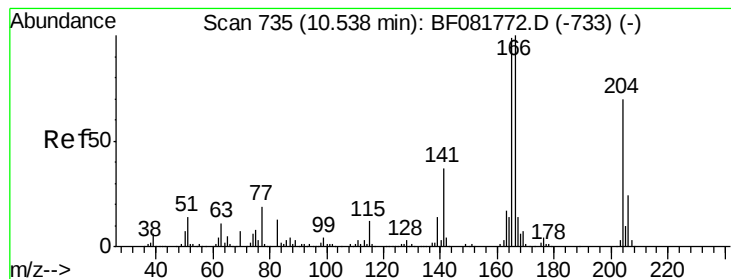
Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.32 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

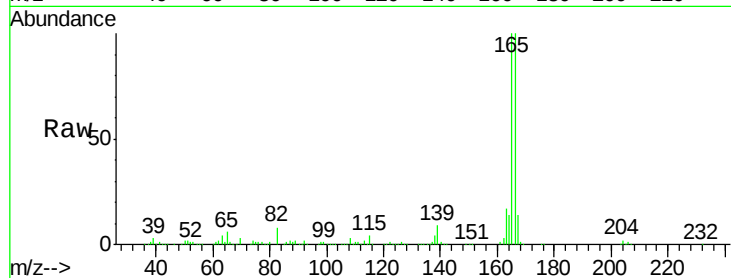
Tot Ion:166 Resp: 1019476

Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

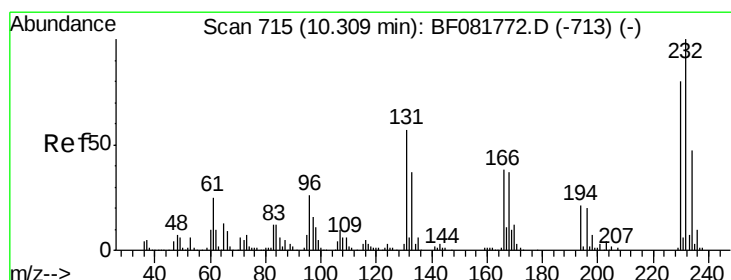
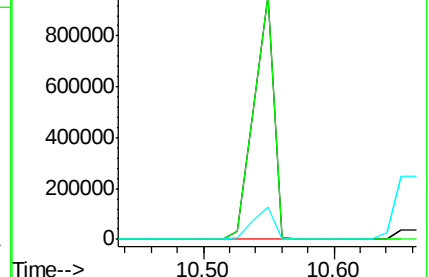
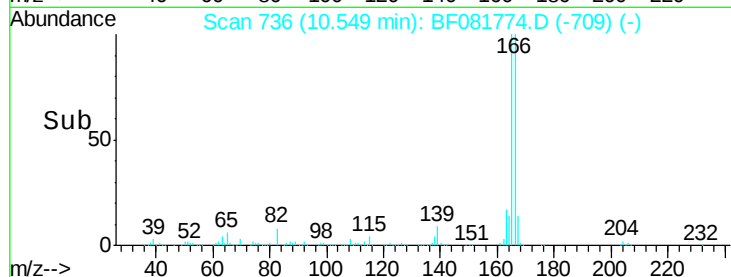
167 13.5 10.9 16.3



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: 59.10 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Tgt Ion:232 Resp: 277362

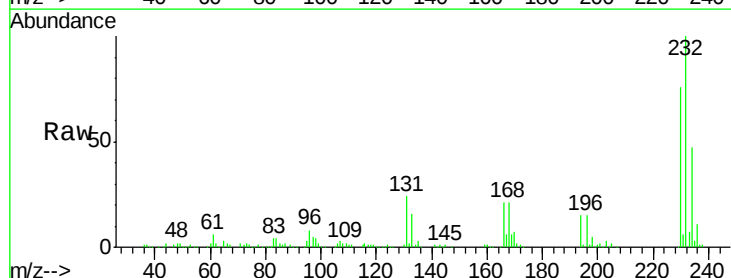
Ion Ratio Lower Upper

232 100

131 43.2 0.0 0.0#

130 1.9 0.0 0.0#

166 29.1 0.0 0.0#

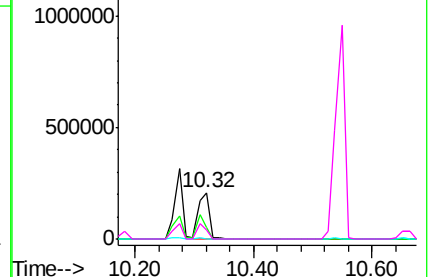
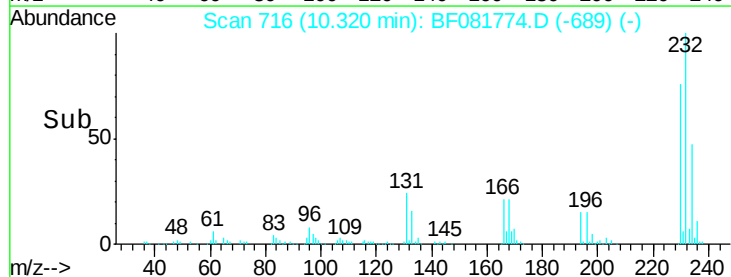


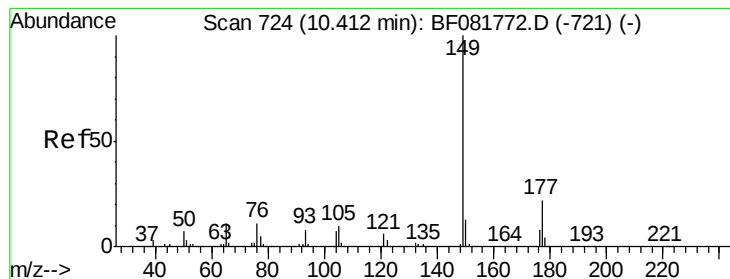
Abundance Ion 232.00 (231.70 to 232.70): E

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: 53.70 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

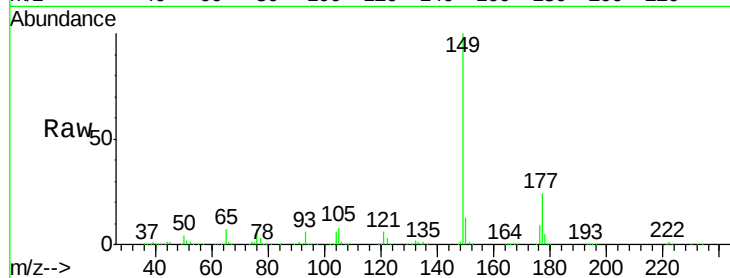
Tot Ion:149 Resp: 1182710

Ion Ratio Lower Upper

149 100

177 24.1 17.4 26.0

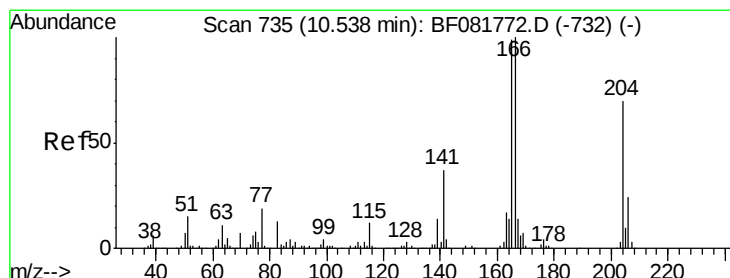
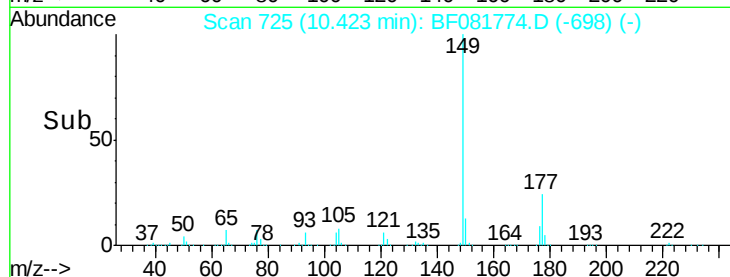
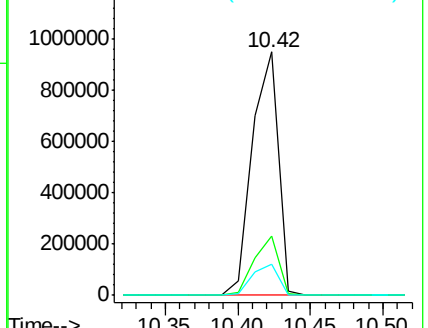
150 12.8 10.4 15.6



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: 49.87 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

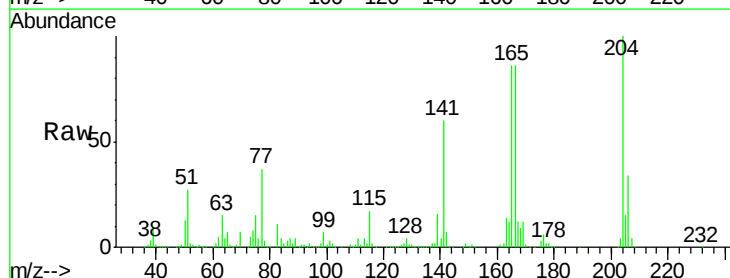
Tgt Ion:204 Resp: 473353

Ion Ratio Lower Upper

204 100

206 34.4 27.7 41.5

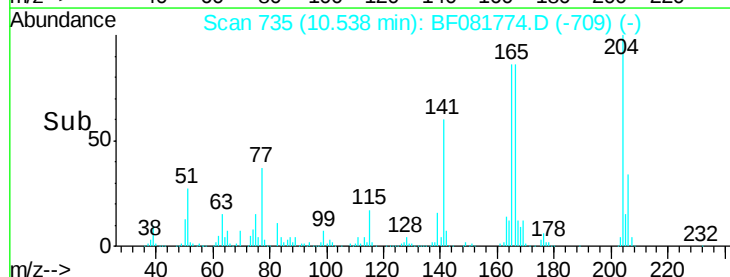
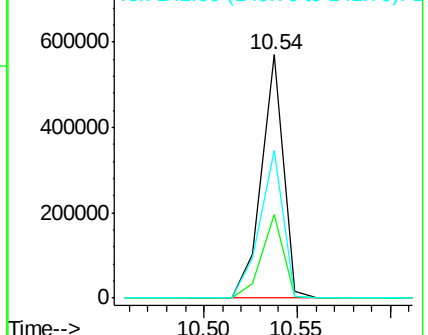
141 60.5 42.1 63.1

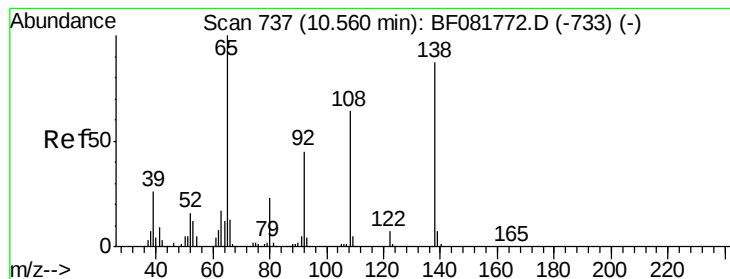


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.28 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

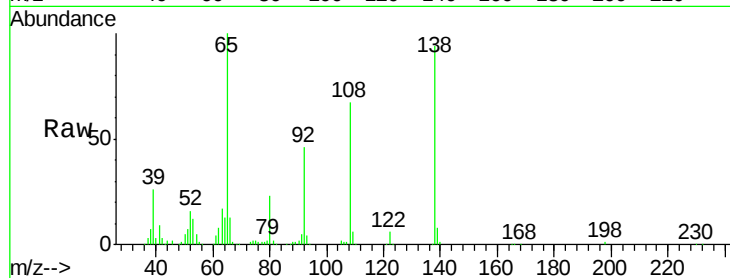
Tot Ion:138 Resp: 294746

Ion Ratio Lower Upper

138 100

92 48.6 31.4 71.4

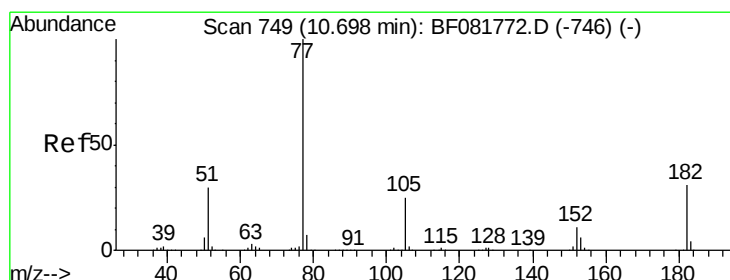
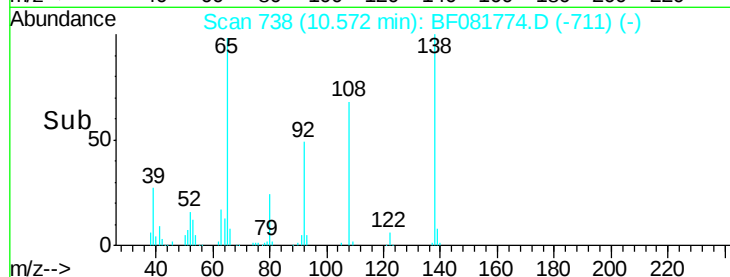
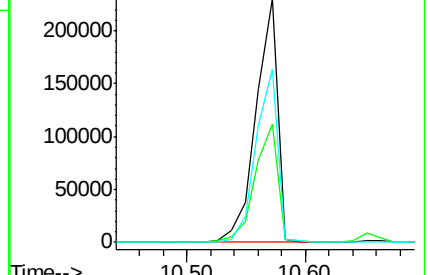
108 71.2 53.7 93.7



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: 48.06 ng

RT: 10.70 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Tgt Ion: 77 Resp: 1156672

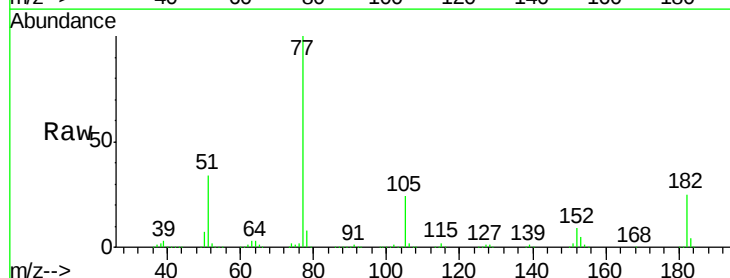
Ion Ratio Lower Upper

77 100

182 25.1 10.4 50.4

105 23.7 5.1 45.1

51 33.8 10.3 50.3

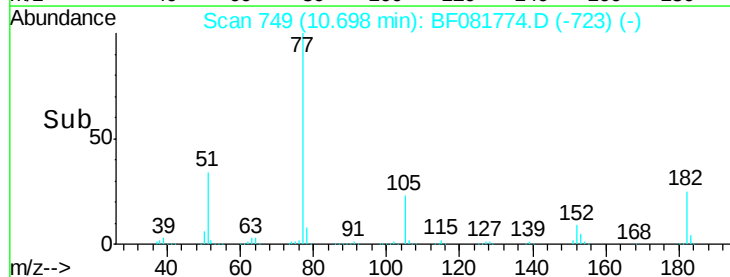
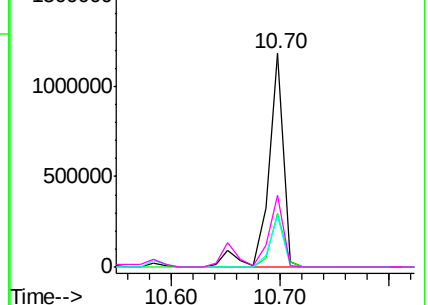


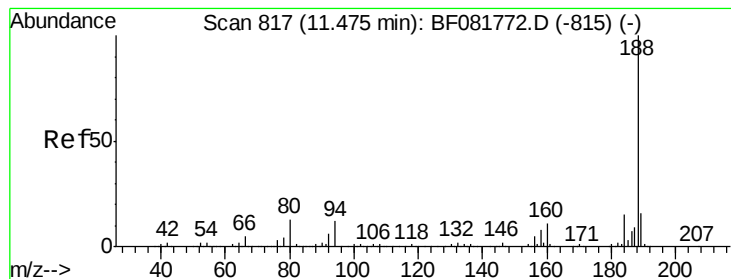
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

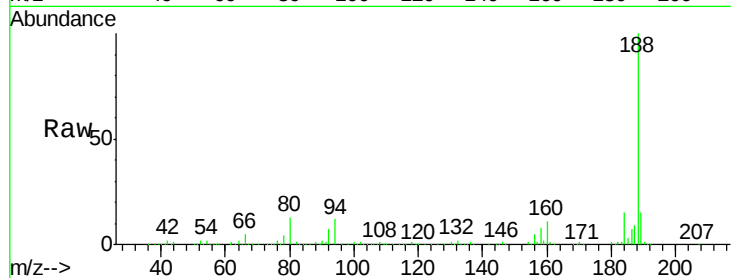
Tot Ion:188 Resp: 509894

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

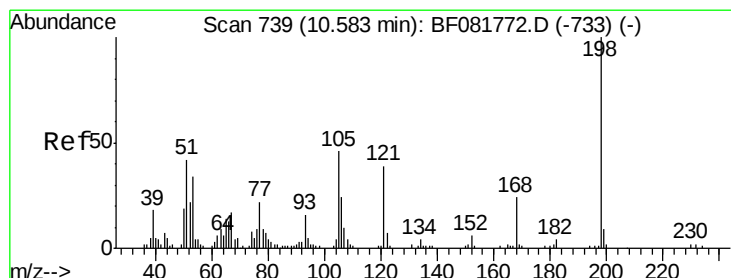
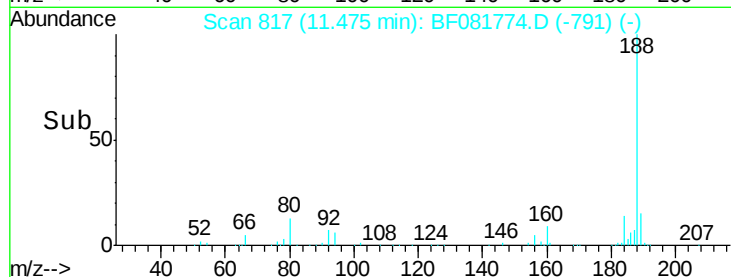
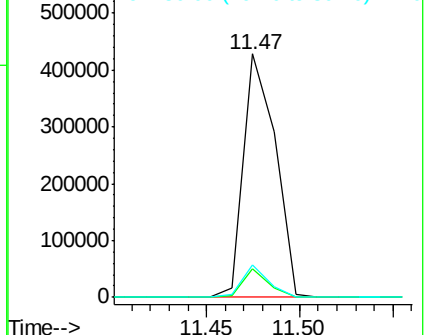
80 13.2 10.6 15.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.51 ng

RT: 10.59 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

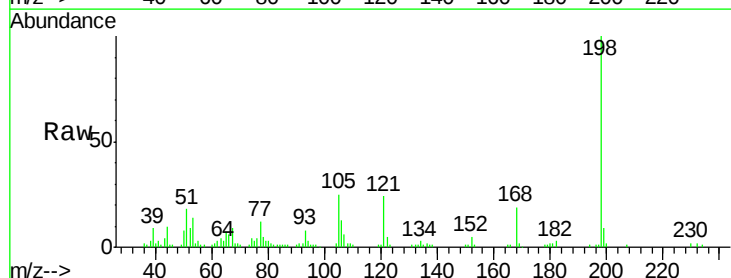
Tgt Ion:198 Resp: 83024

Ion Ratio Lower Upper

198 100

51 17.8 24.5 64.5#

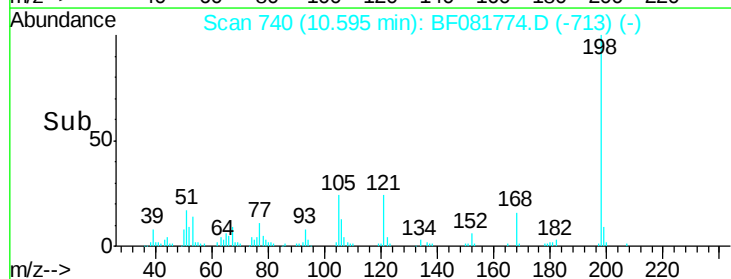
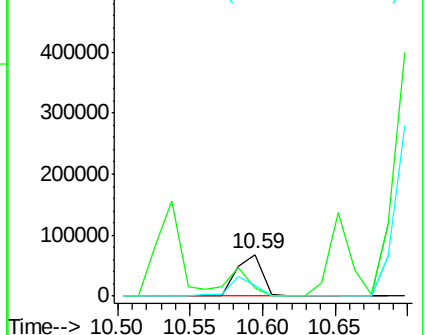
105 24.9 26.5 66.5#

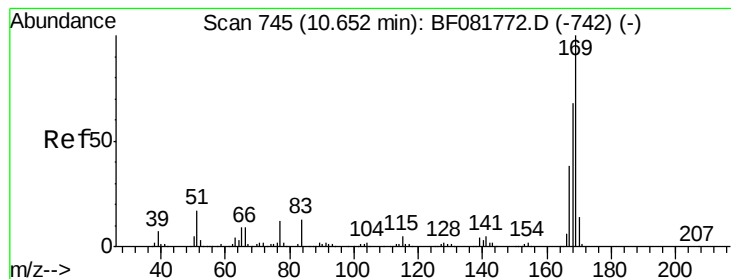


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 52.39 ng

RT: 10.65 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

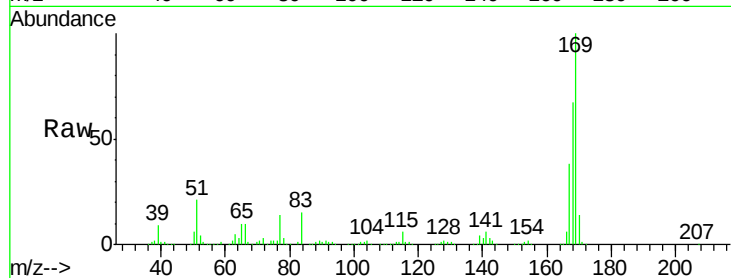
Tot Ion:169 Resp: 948767

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

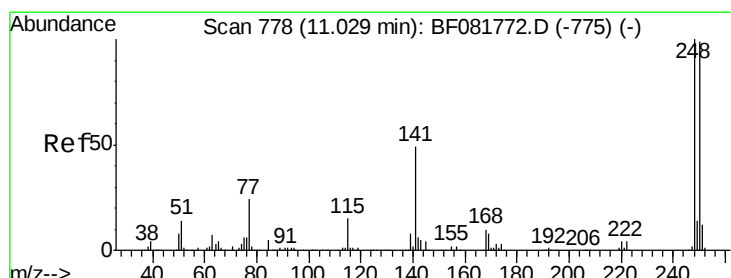
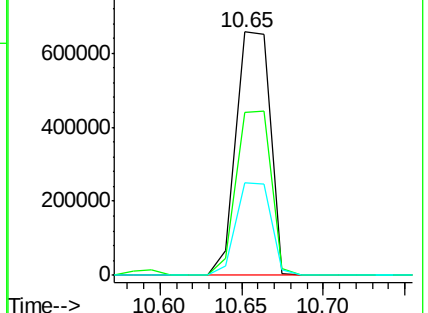
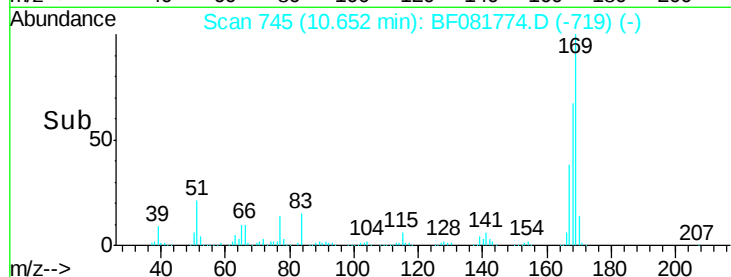
167 37.9 30.6 46.0



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: 62.08 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

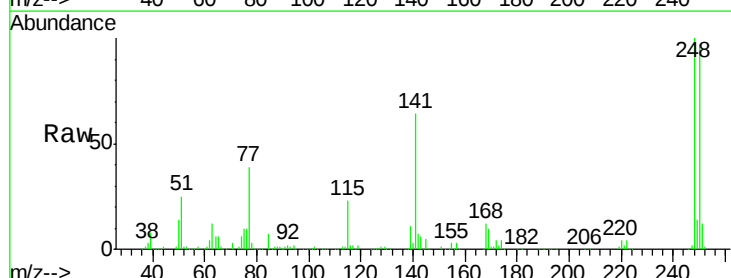
Tgt Ion:248 Resp: 329727

Ion Ratio Lower Upper

248 100

250 96.7 79.0 118.6

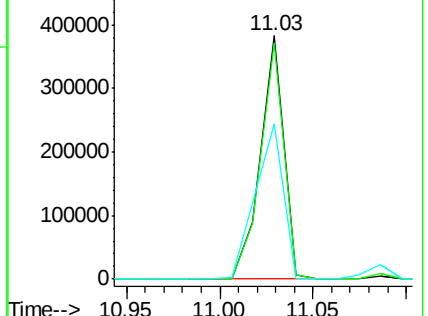
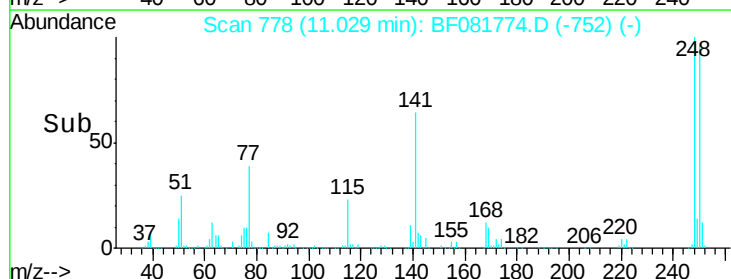
141 63.7 38.9 58.3#

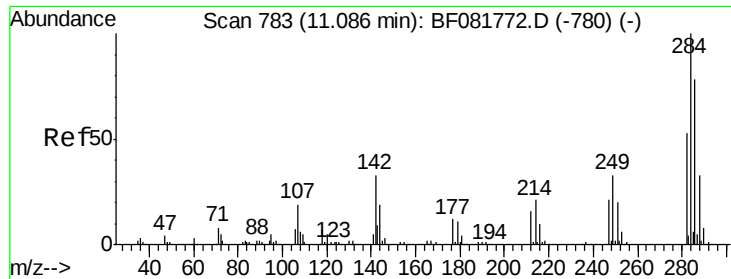


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

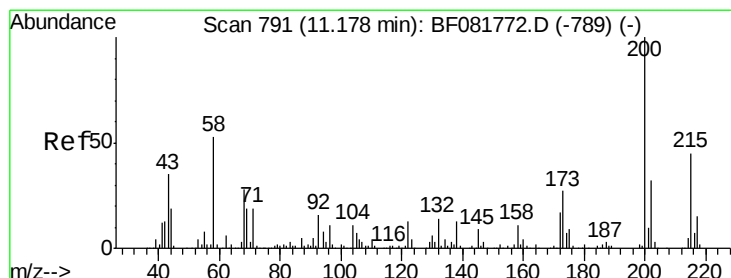
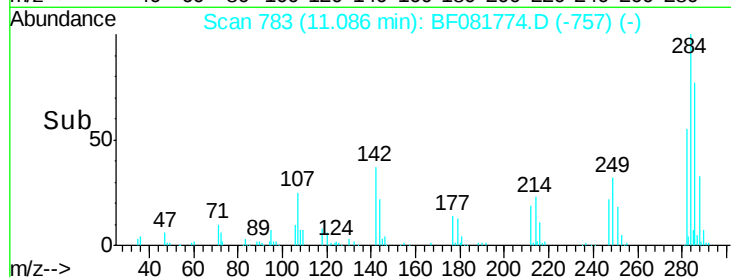
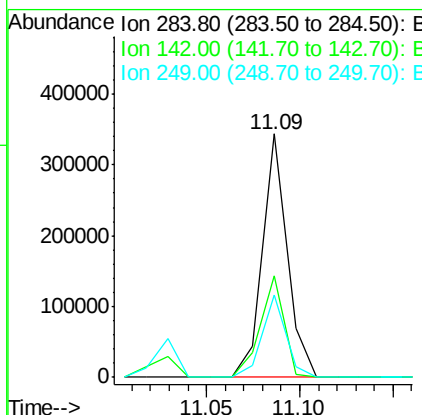
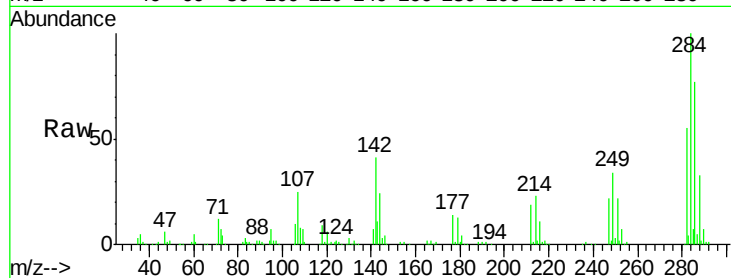




#67
Hexachlorobenzene
Concen: 56.80 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

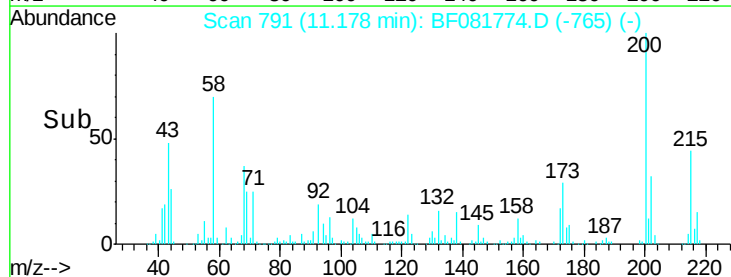
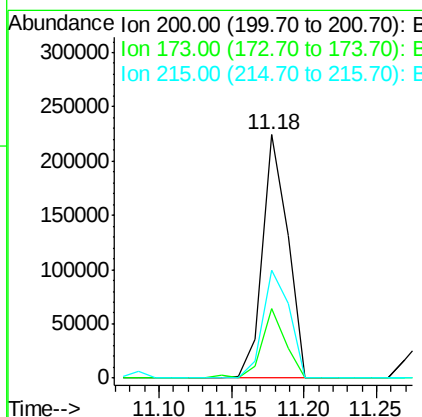
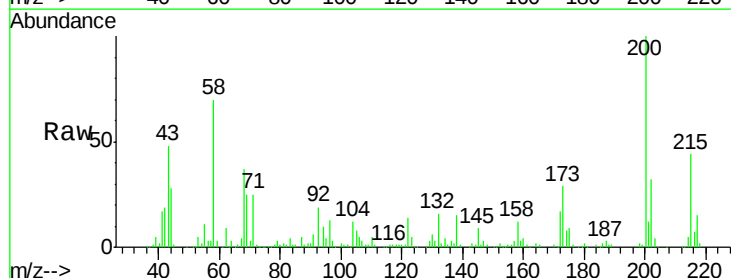
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

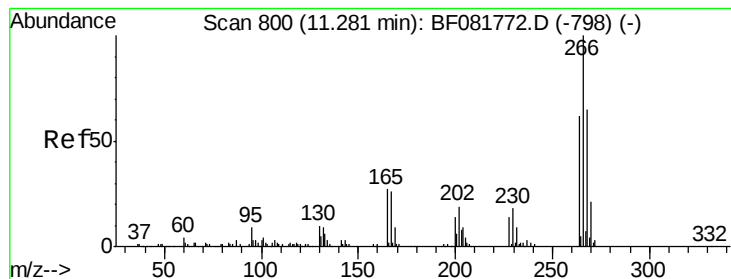
Tot Ion:284 Resp: 313475
Ion Ratio Lower Upper
284 100
142 41.5 26.1 39.1#
249 33.9 26.2 39.4



#68
Atrazine
Concen: 50.32 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:200 Resp: 270103
Ion Ratio Lower Upper
200 100
173 28.7 7.4 47.4
215 44.2 25.2 65.2





#69

Pentachlorophenol

Concen: 88.93 ng

RT: 11.28 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

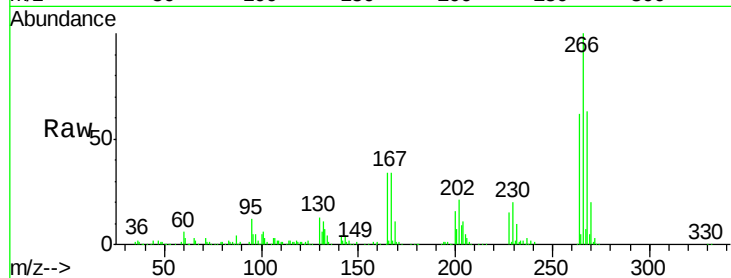
Tot Ion:266 Resp: 196441

Ion Ratio Lower Upper

266 100

268 62.9 52.3 78.5

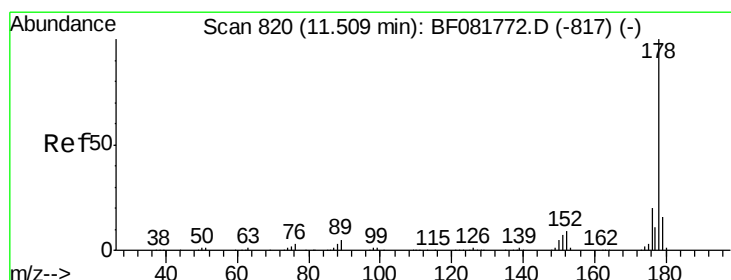
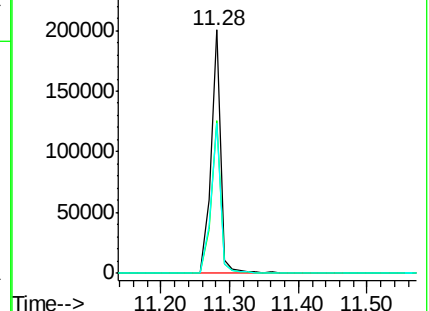
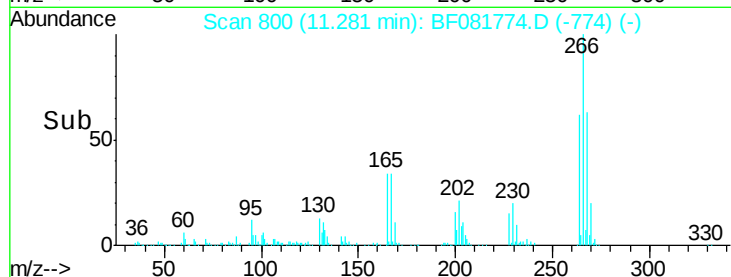
264 61.7 49.7 74.5



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: 56.39 ng

RT: 11.51 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

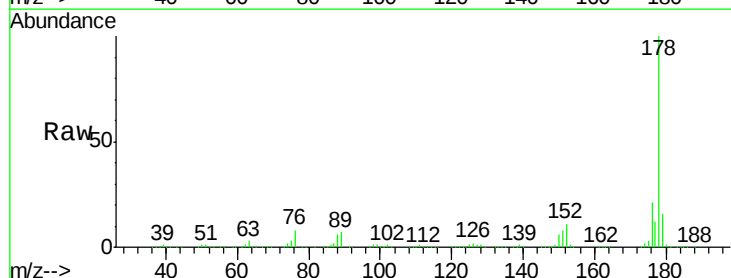
Tgt Ion:178 Resp: 1583726

Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.4

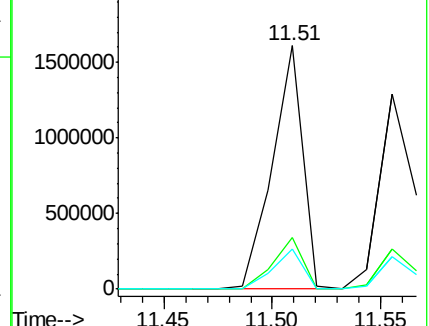
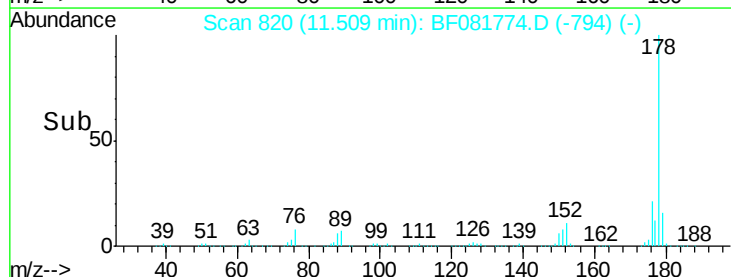
179 16.2 12.5 18.7

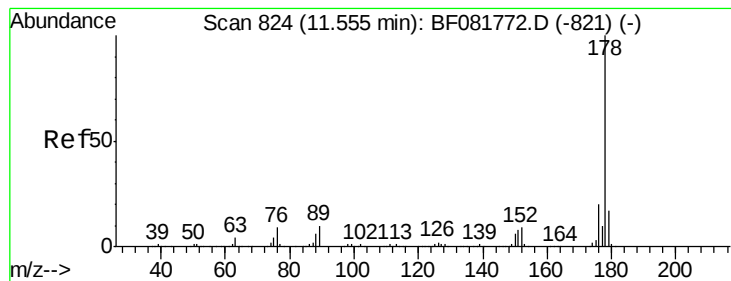


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.95 ng

RT: 11.55 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

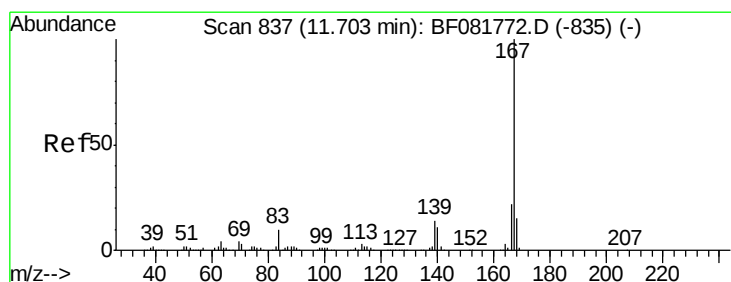
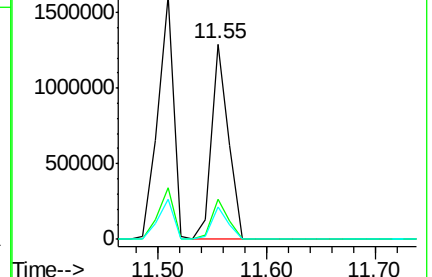
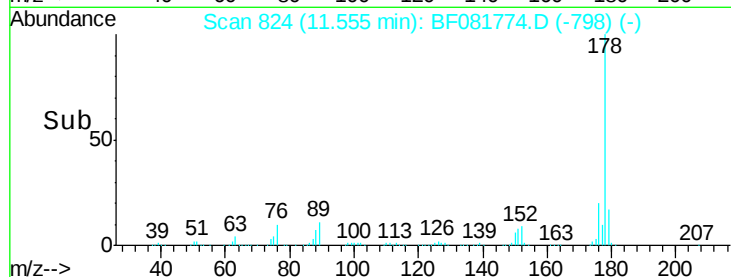
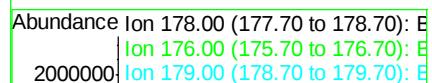
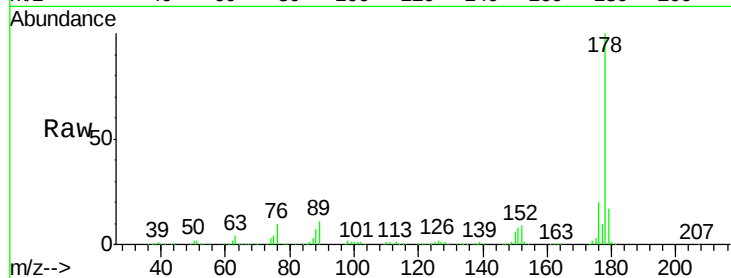
Tot Ion:178 Resp: 1409402

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

179 16.7 13.3 19.9



#72

Carbazole

Concen: 55.11 ng

RT: 11.71 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

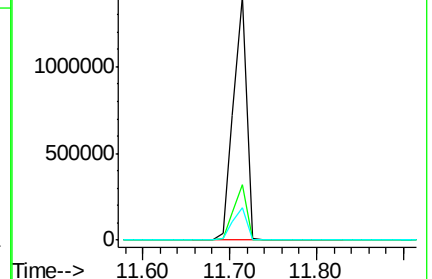
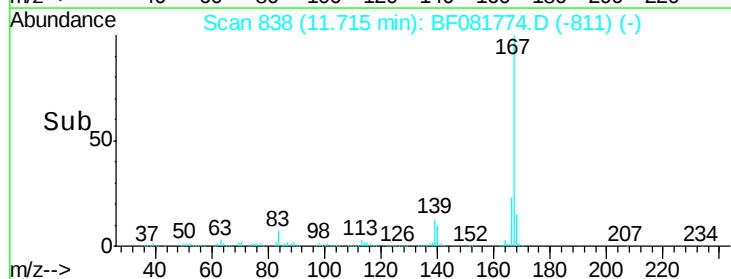
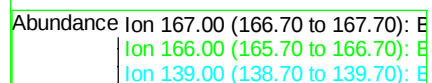
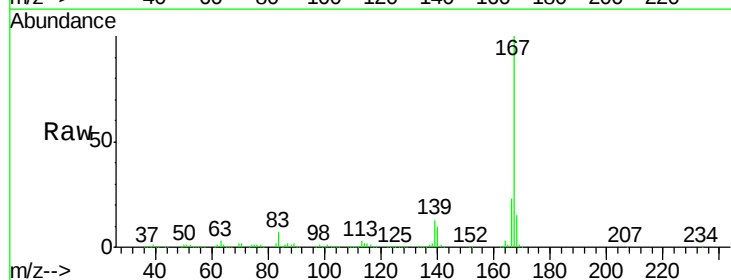
Tgt Ion:167 Resp: 1493684

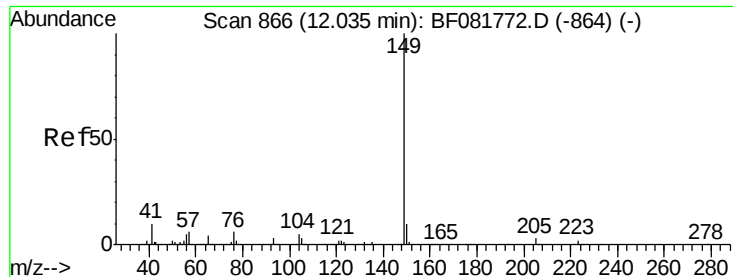
Ion Ratio Lower Upper

167 100

166 23.0 17.8 26.8

139 13.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 53.65 ng

RT: 12.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

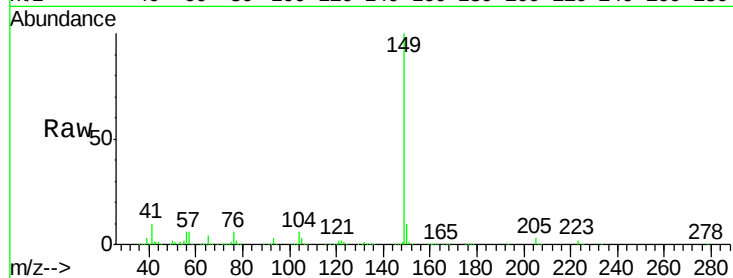
Tot Ion:149 Resp: 1717432

Ion Ratio Lower Upper

149 100

150 10.0 8.0 12.0

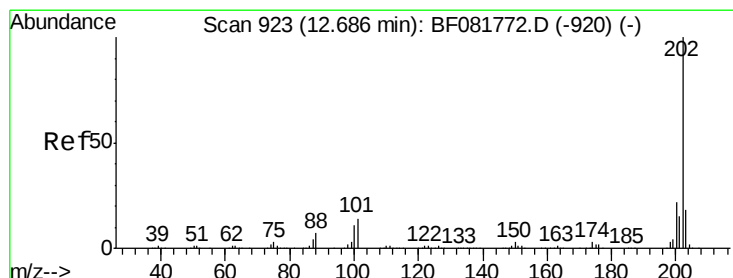
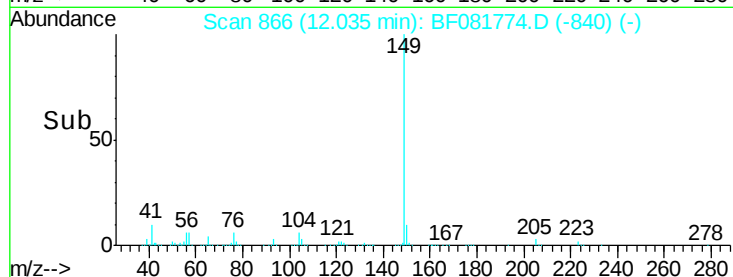
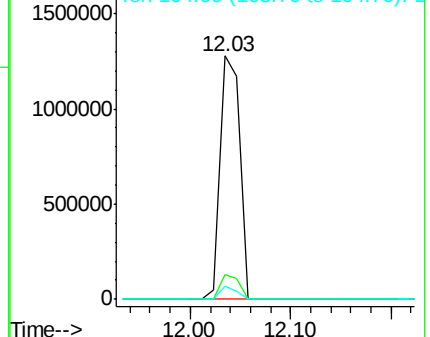
104 5.5 4.2 6.4



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: 55.48 ng

RT: 12.70 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

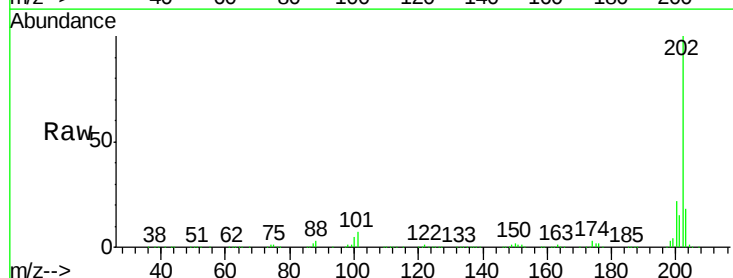
Tgt Ion:202 Resp: 1680230

Ion Ratio Lower Upper

202 100

101 6.8 0.0 34.0

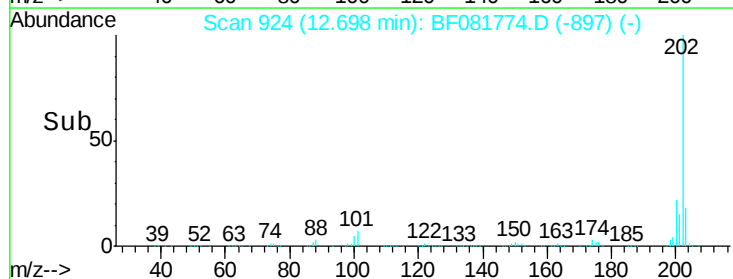
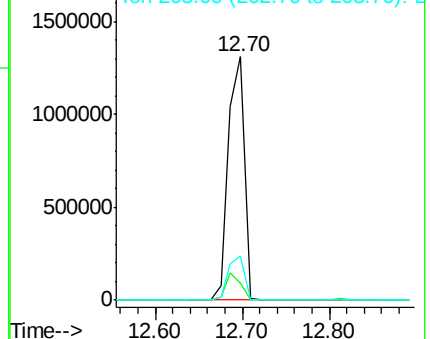
203 18.2 0.0 38.3

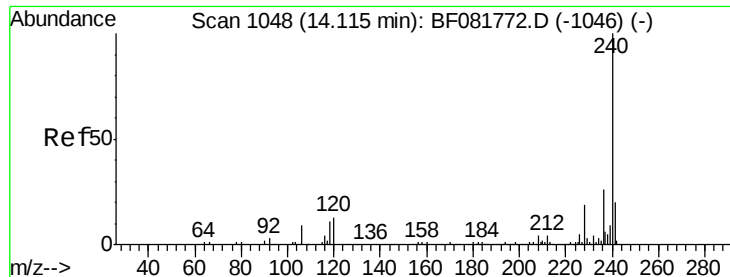


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

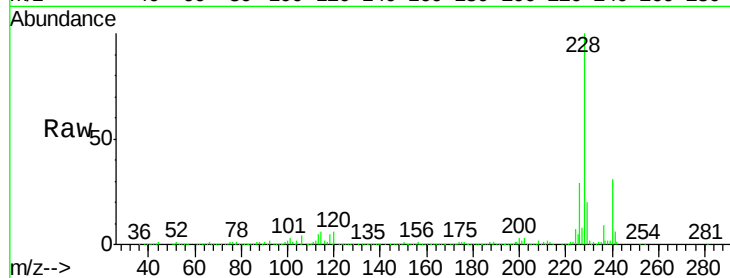
Tot Ion:240 Resp: 352596

Ion Ratio Lower Upper

240 100

120 18.5 10.2 15.2#

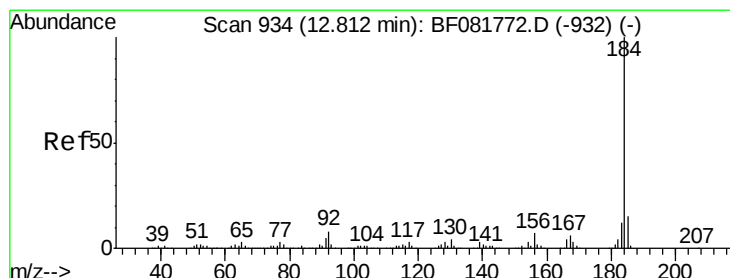
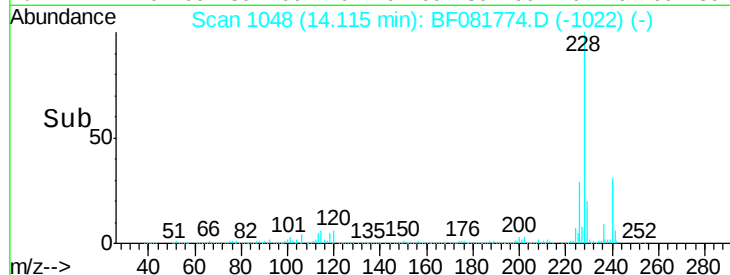
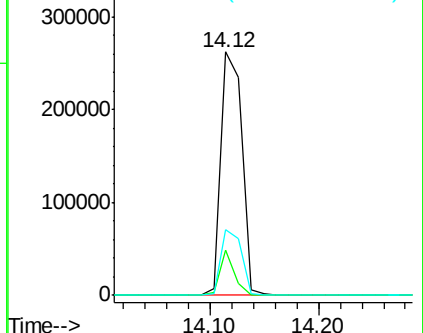
236 27.1 21.1 31.7



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: 46.34 ng

RT: 12.81 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

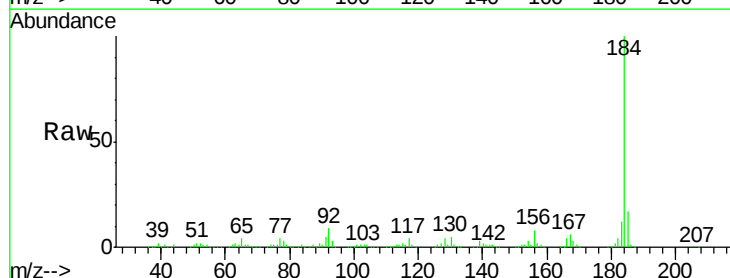
Tgt Ion:184 Resp: 684537

Ion Ratio Lower Upper

184 100

185 16.6 12.3 18.5

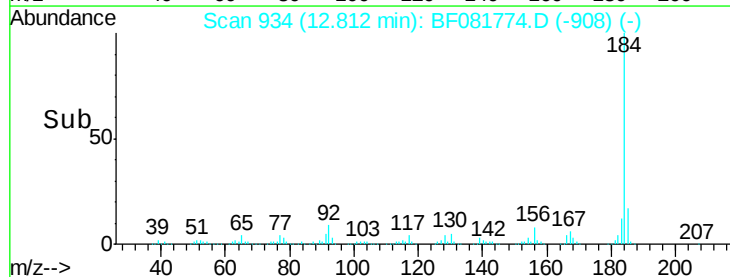
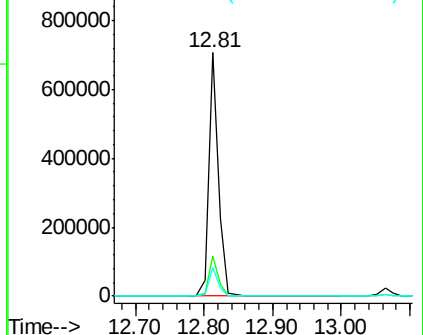
183 11.7 9.4 14.2

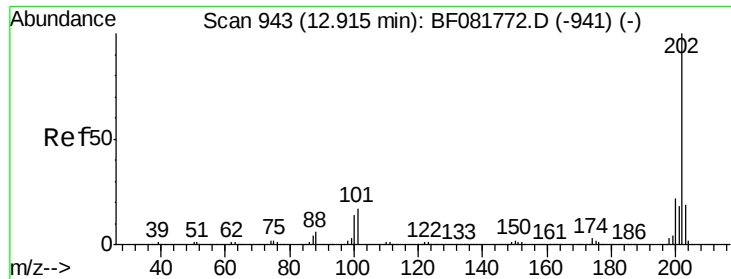


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

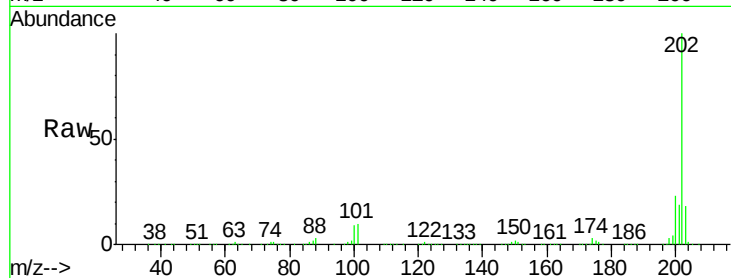




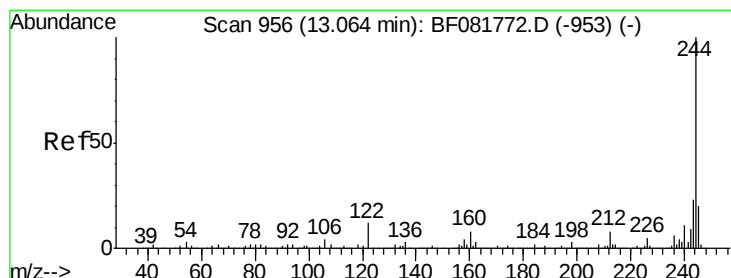
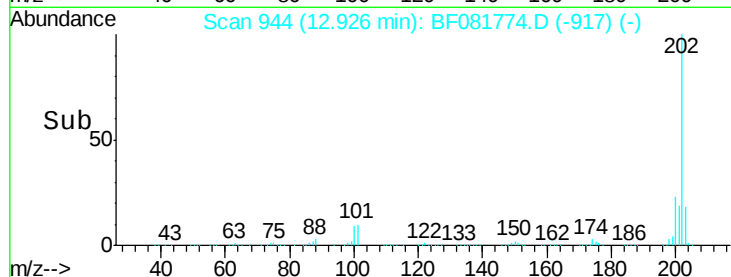
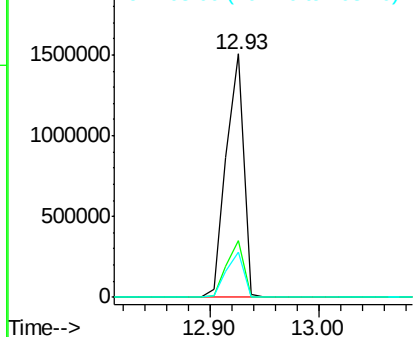
#77
Pvrene
Concen: 65.21 ng
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1675694
Ion Ratio Lower Upper
202 100
200 23.3 17.9 26.9
203 18.4 15.0 22.4

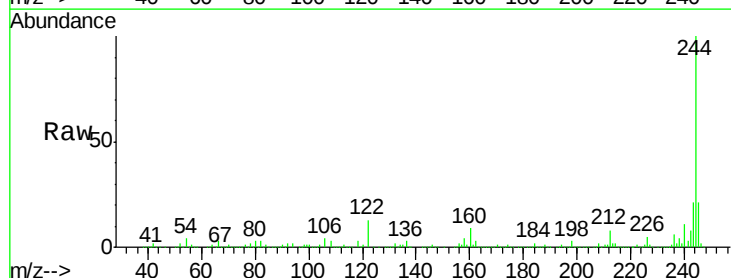


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

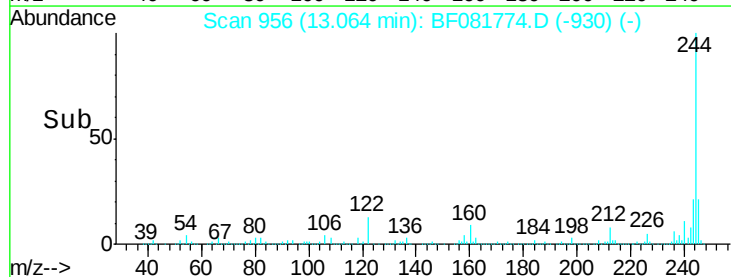
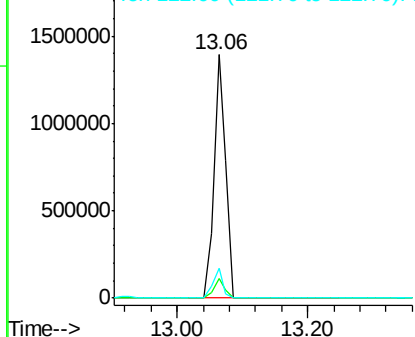


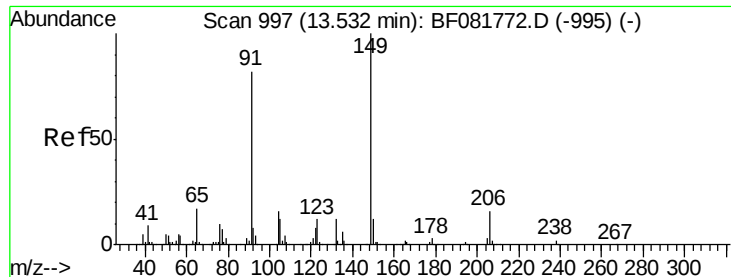
#78
Terphenyl-d14
Concen: 116.01 ng
RT: 13.06 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:244 Resp: 1759339
Ion Ratio Lower Upper
244 100
212 8.3 6.6 9.8
122 12.5 9.2 13.8



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





#79

Butylbenzylphthalate

Concen: 67.96 ng

RT: 13.54 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

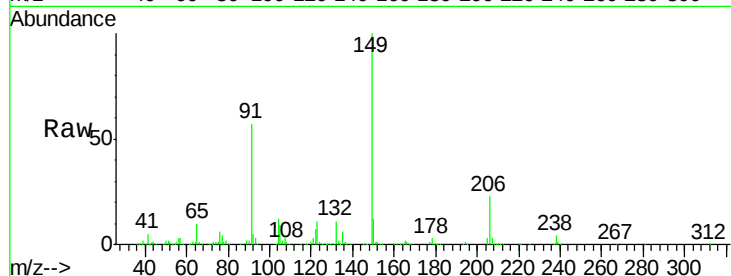
Tot Ion:149 Resp: 765496

Ion Ratio Lower Upper

149 100

91 56.6 65.8 98.8#

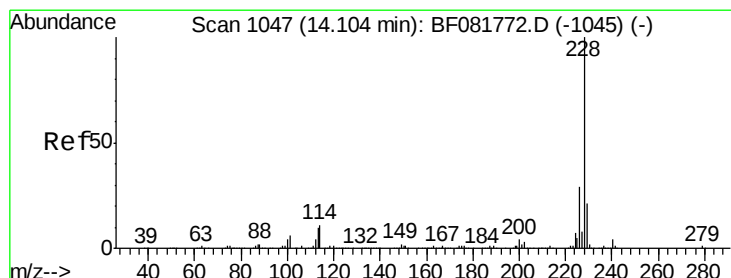
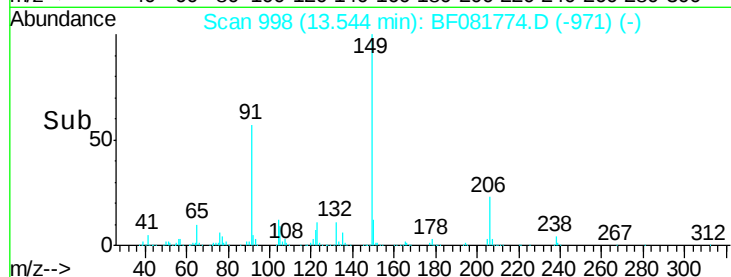
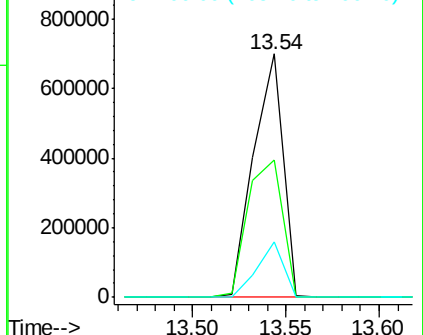
206 22.6 13.2 19.8#



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: 60.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

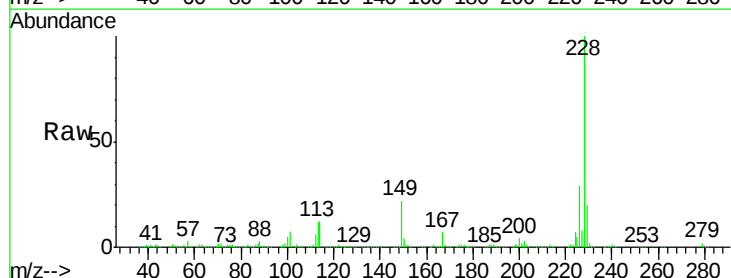
Tgt Ion:228 Resp: 1318822

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

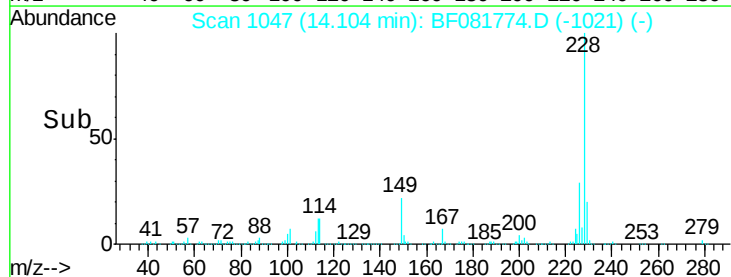
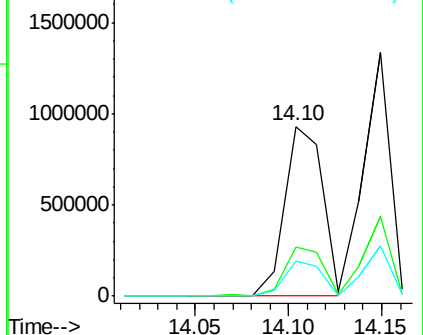
229 20.4 16.6 25.0

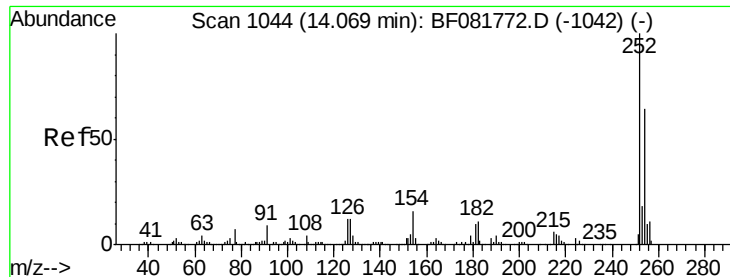


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

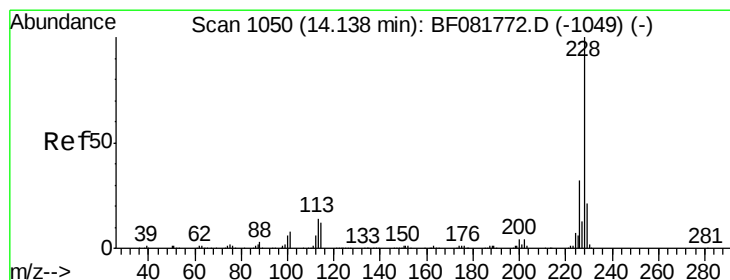
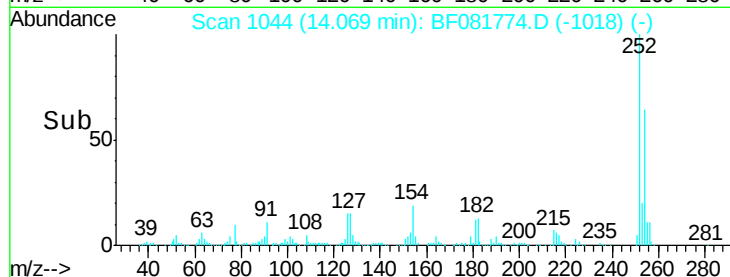
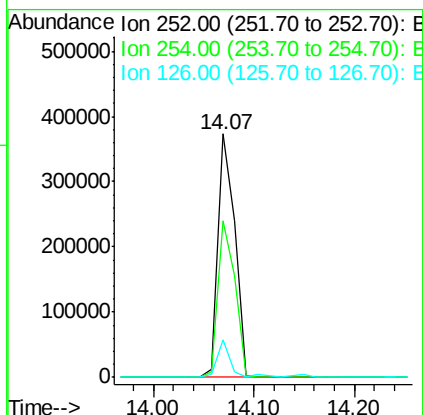
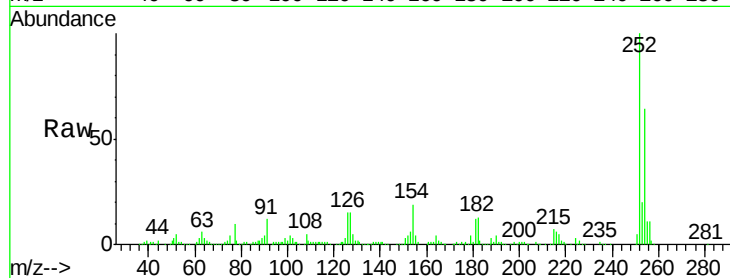




#81
 3,3'-Dichlorobenzidine
 Concen: 57.67 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

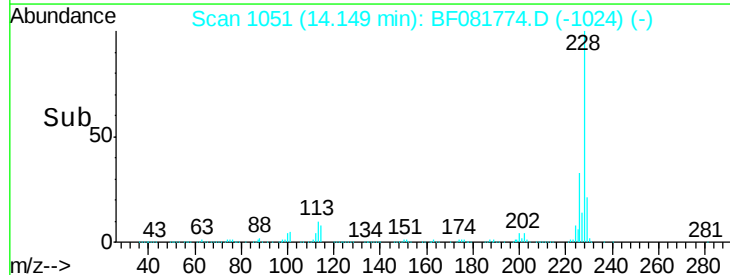
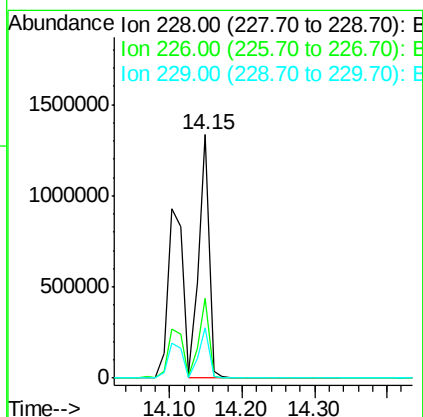
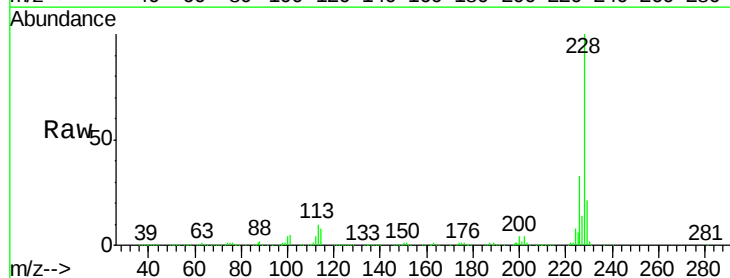
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

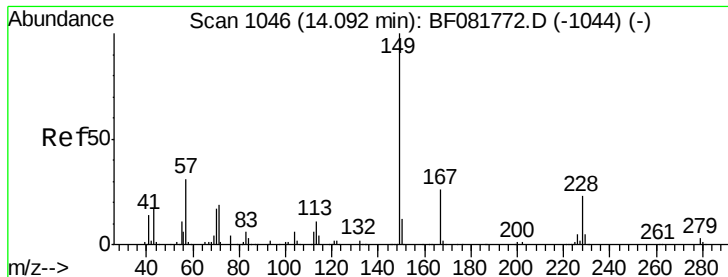
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	15.4	9.6	14.4



#82
 Chrysene
 Concen: 64.41 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.2	37.8
229	20.8	16.6	24.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.98 ng

RT: 14.09 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

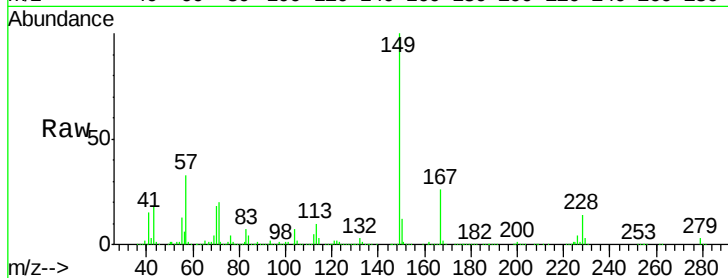
Tot Ion:149 Resp: 848845

Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

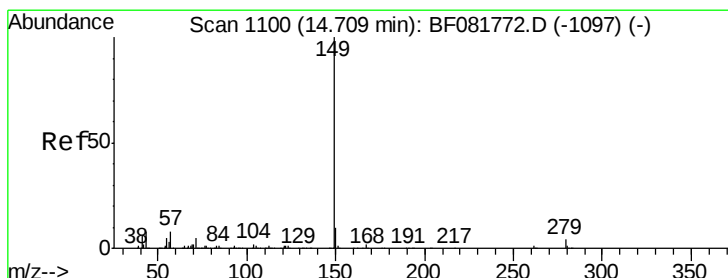
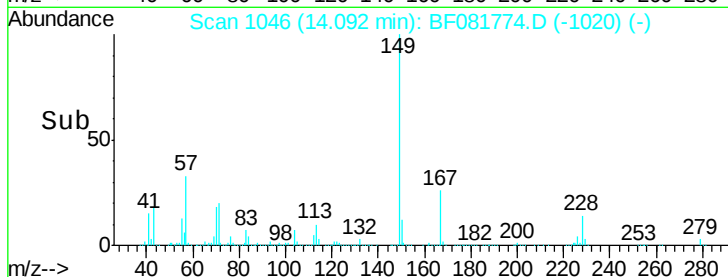
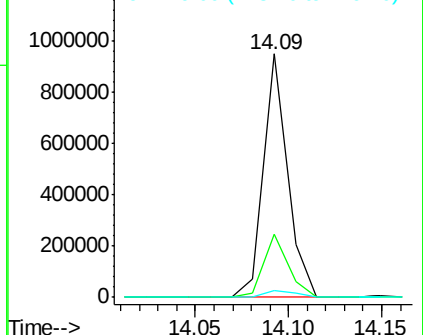
279 2.6 2.2 3.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.15 ng

RT: 14.71 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

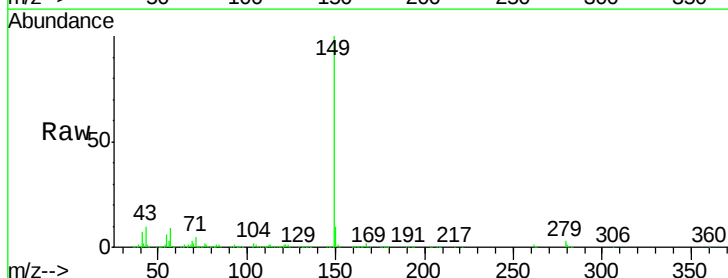
Tgt Ion:149 Resp: 1330998

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

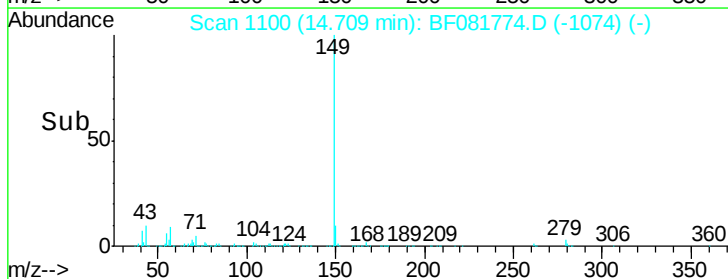
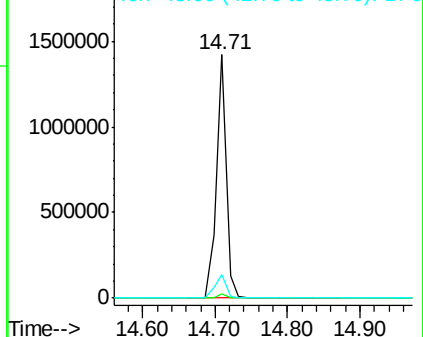
43 10.9 0.0 0.0#

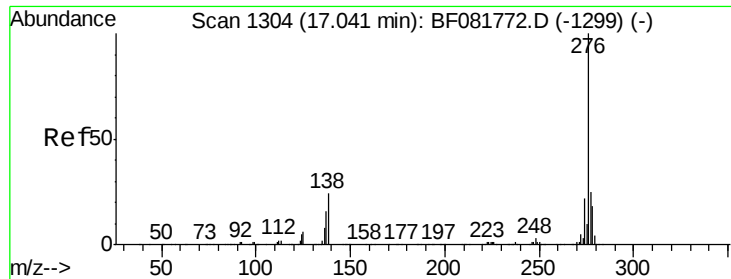


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 77.62 ng

RT: 17.05 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF081774.D

Acq: 24 Sep 2015 20:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

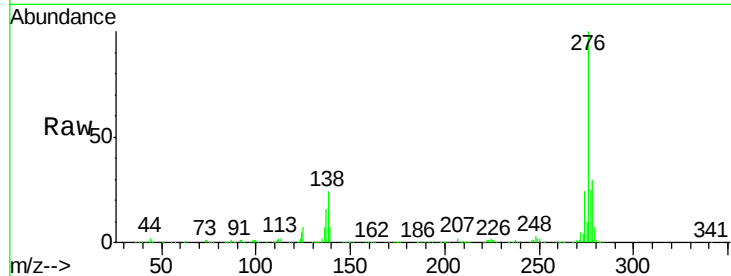
Tot Ion:276 Resp: 1177813

Ion Ratio Lower Upper

276 100

138 26.5 0.0 0.0#

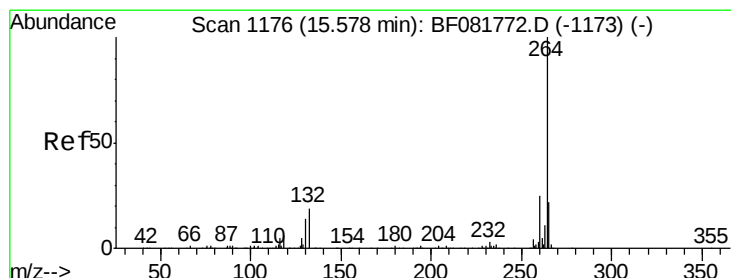
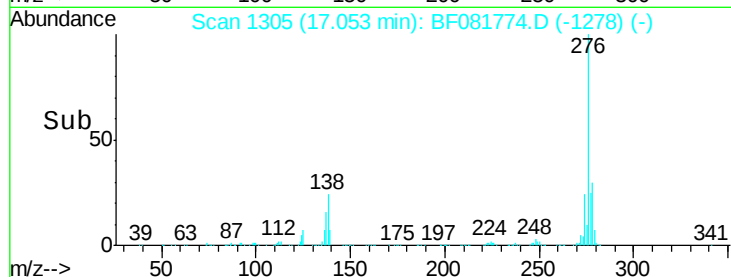
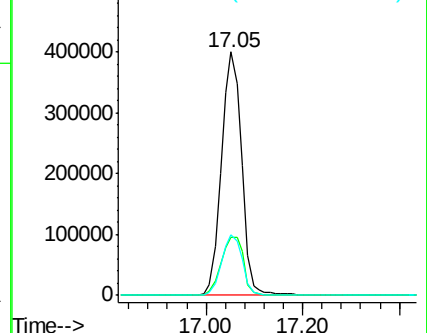
277 25.3 0.0 0.0#



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: BF081774.D

Acq: 24 Sep 2015 20:27

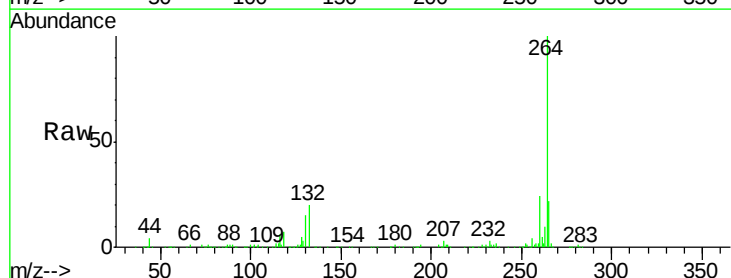
Tgt Ion:264 Resp: 301521

Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.6

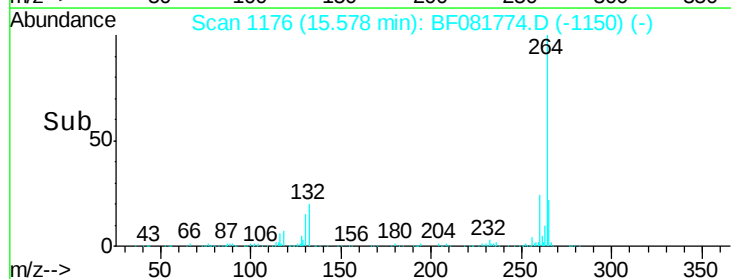
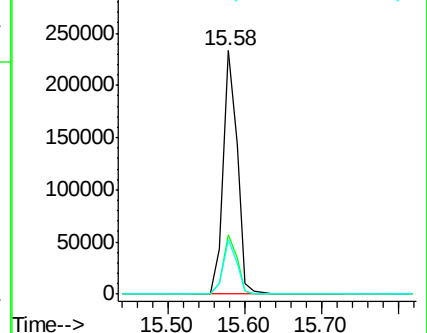
265 22.3 17.6 26.4

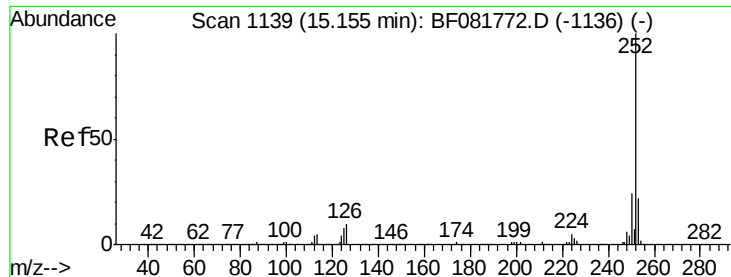


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

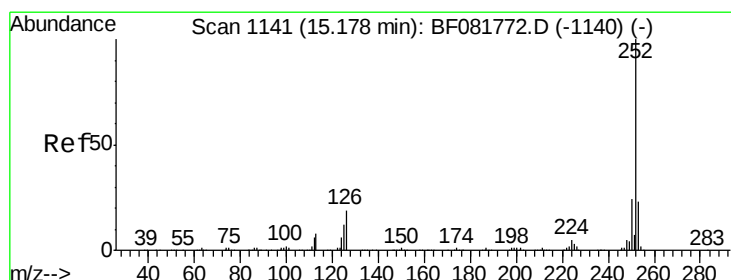
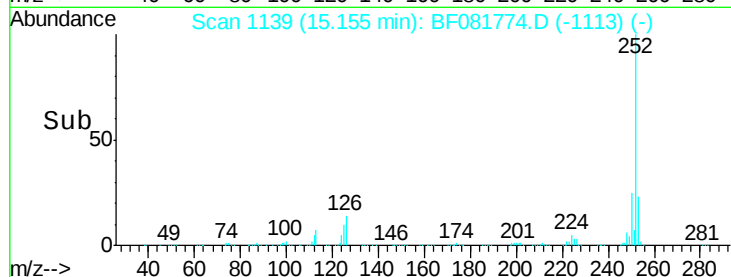
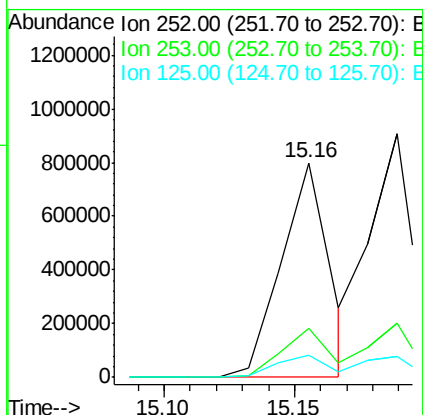
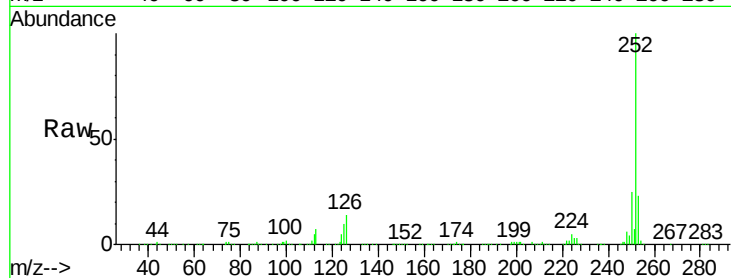




#87
Benzo(b)fluoranthene
Concen: 49.92 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

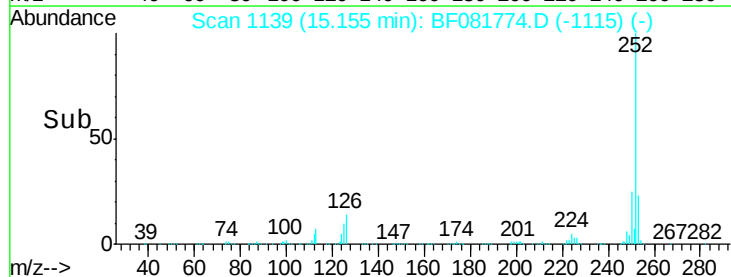
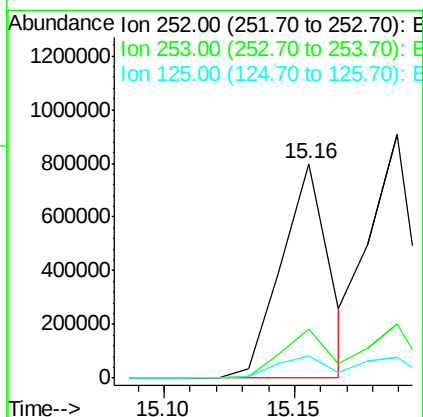
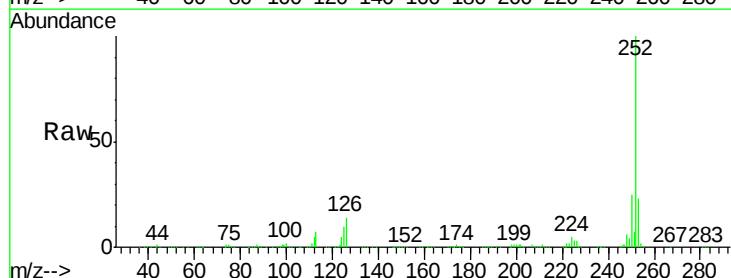
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

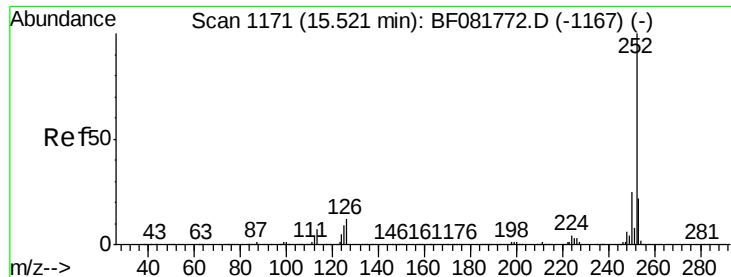
Tot Ion:252 Resp: 1012330
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 10.2 6.2 9.4#



#88
Benzo(k)fluoranthene
Concen: 56.34 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:252 Resp: 1012330
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.2 10.1 15.1

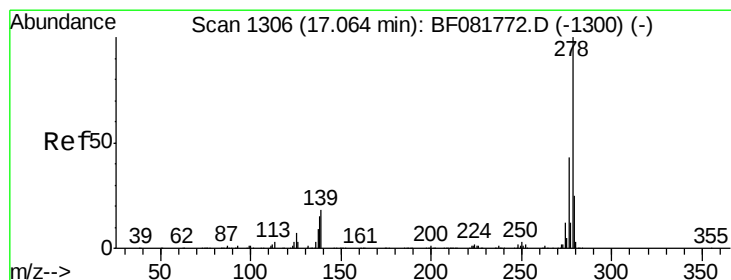
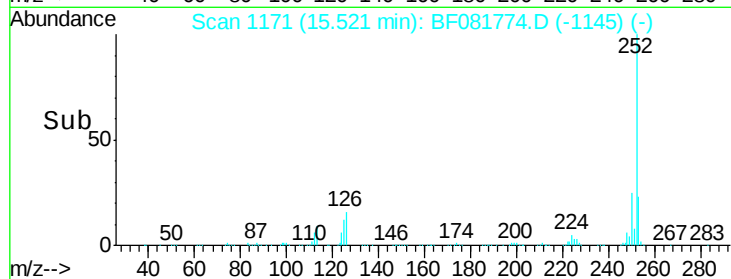
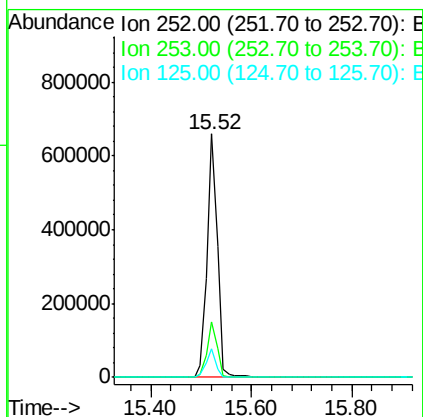
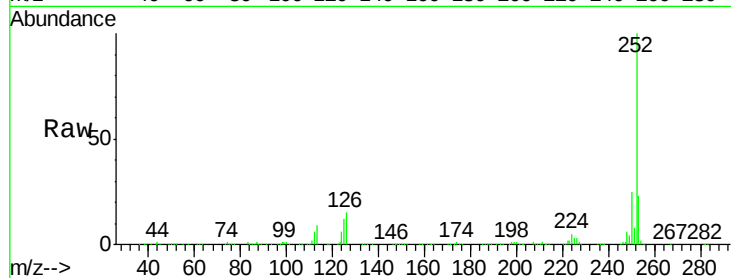




#89
Benzo(a)pyrene
Concen: 52.05 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

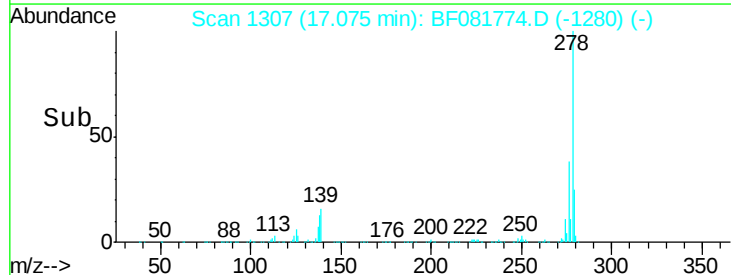
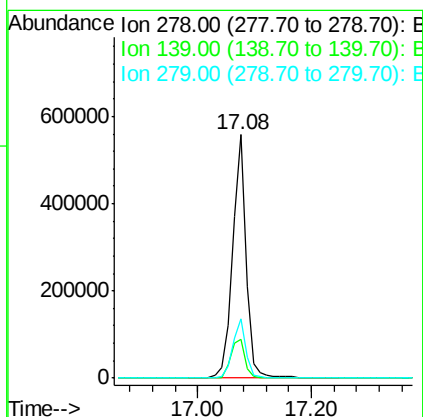
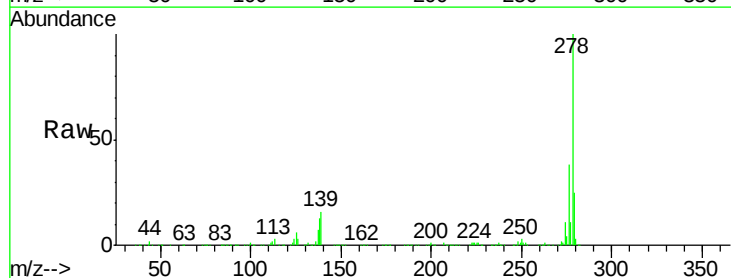
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

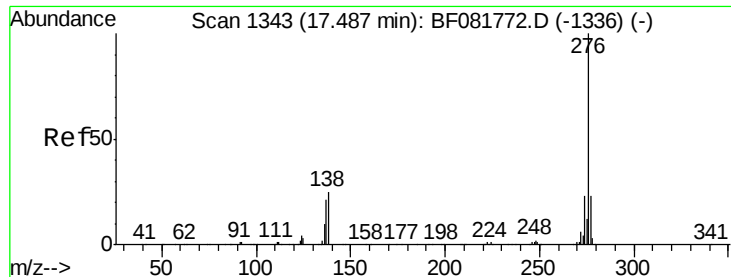
Tot Ion:252 Resp: 934924
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.9 7.5 11.3#



#90
Dibenzo(a,h)anthracene
Concen: 65.97 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:278 Resp: 942343
Ion Ratio Lower Upper
278 100
139 16.0 14.4 21.6
279 24.5 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 71.87 ng
 RT: 17.50 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF081774.D
 Acq: 24 Sep 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.7	28.1
138	23.9	20.2	30.2

