

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081773.D
 Acq On : 24 Sep 2015 19:56
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 25 03:00:47 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	132667	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	525846	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	262122	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	483562	20.00	ng	0.00
75) Chrysene-d12	14.12	240	352705	20.00	ng	0.00
86) Perylene-d12	15.58	264	283336	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	785095	92.29	ng	0.00
7) Phenol-d6	6.57	99	925298	83.76	ng	0.00
23) Nitrobenzene-d5	7.52	82	784843	75.56	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	254285	110.38	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1389440	71.55	ng	0.00
78) Terphenyl-d14	13.06	244	1393818	91.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	191211	49.99	ng	# 100
3) Pyridine	3.36	79	535395	52.15	ng	94
4) n-Nitrosodimethylamine	3.33	42	253616	44.54	ng	97
6) Aniline	6.62	93	711665	45.31	ng	97
8) 2-Chlorophenol	6.73	128	406212	43.83	ng	94
9) Benzaldehyde	6.50	77	271196	39.52	ng	98
10) Phenol	6.58	94	498574	39.07	ng	95
11) bis(2-Chloroethyl)ether	6.69	93	373126	40.32	ng	98
12) 1,3-Dichlorobenzene	6.89	146	490404	48.77	ng	99
13) 1,4-Dichlorobenzene	6.97	146	520306	50.64	ng	98
14) 1,2-Dichlorobenzene	6.97	146	520306	56.91	ng	94
15) Benzyl Alcohol	7.10	79	413436	46.36	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	722613	40.76	ng	100
17) 2-Methylphenol	7.20	107	359126	48.31	ng	98
18) Hexachloroethane	7.46	117	165370	42.79	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	307947	40.47	ng	95
20) 3+4-Methylphenols	7.36	107	470818	47.49	ng	# 71
22) Acetophenone	7.37	105	565537	41.34	ng	# 81
24) Nitrobenzene	7.54	77	509892	46.74	ng	94
25) Isophorone	7.78	82	889069	44.97	ng	96
26) 2-Nitrophenol	7.85	139	162975	34.72	ng	98
27) 2,4-Dimethylphenol	7.89	122	373613	45.37	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	482588	42.79	ng	99
29) 2,4-Dichlorophenol	8.09	162	376755	51.11	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	424321	53.18	ng	98
31) Naphthalene	8.26	128	1153510	42.28	ng	100
32) Benzoic acid	7.98	122	106754	21.20	ng	98
33) 4-Chloroaniline	8.31	127	486904	44.31	ng	98
34) Hexachlorobutadiene	8.38	225	237337	48.77	ng	100
35) Caprolactam	8.69	113	102849	46.35	ng	97
36) 4-Chloro-3-methylphenol	8.78	107	376294	47.03	ng	98
37) 2-Methylnaphthalene	8.95	142	779876	43.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	416028	50.74	ng	# 100
40) Hexachlorocyclopentadiene	9.11	237	206552	51.97	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081773.D
 Acq On : 24 Sep 2015 19:56
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

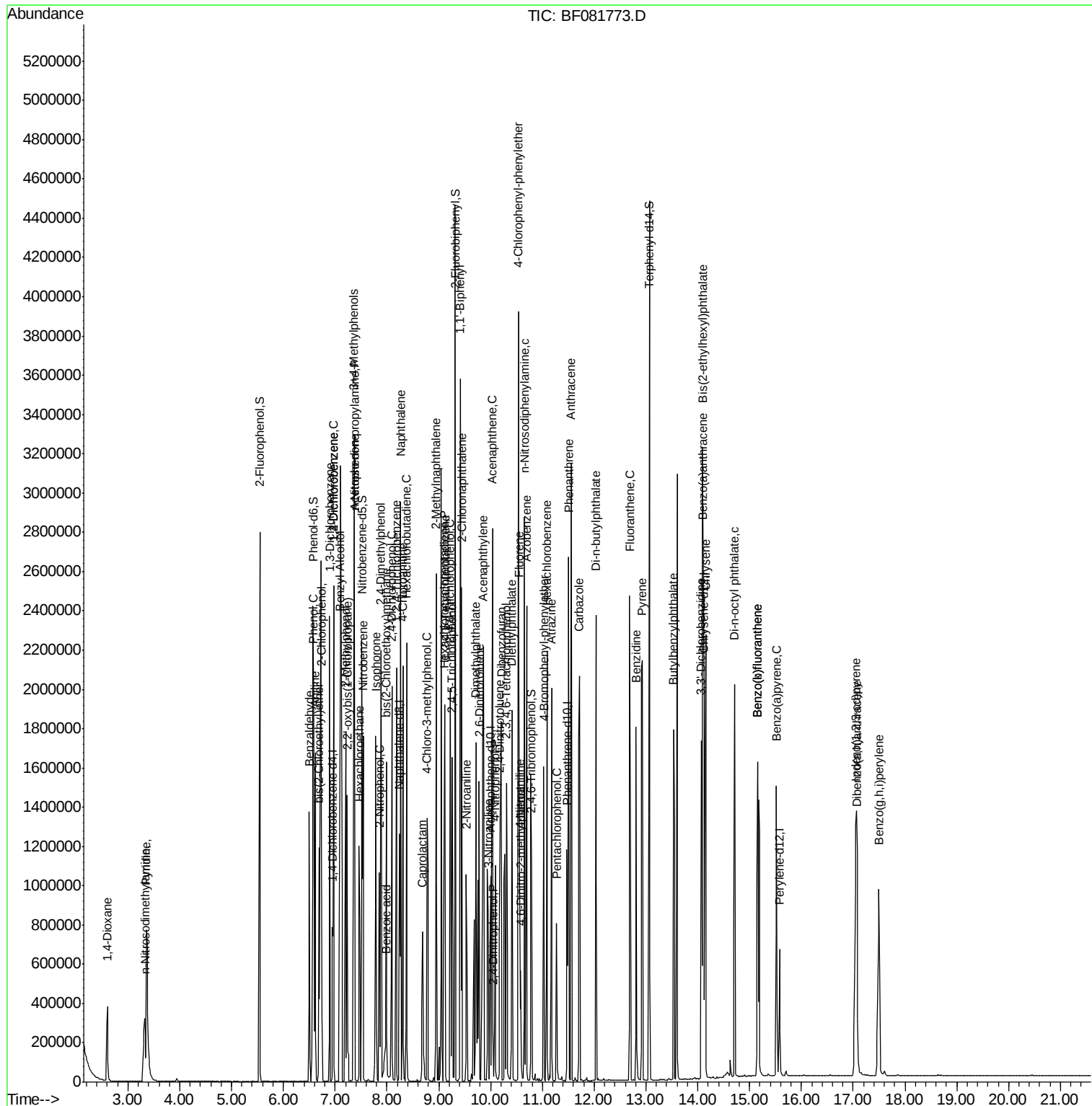
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

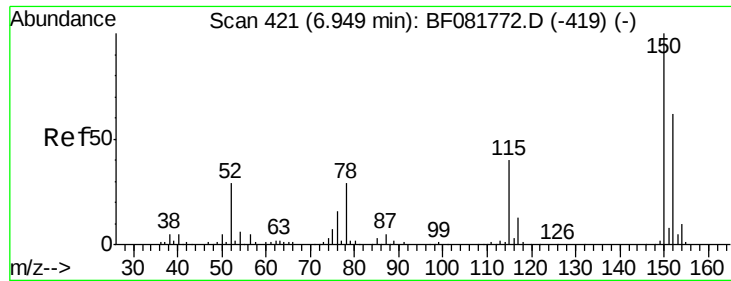
Quant Time: Sep 25 03:00:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	274109	48.28	nq	99
43) 2,4,5-Trichlorophenol	9.26	196	269088	47.22	nq	97
45) 1,1'-Biphenyl	9.42	154	949643	39.74	nq	99
46) 2-Chloronaphthalene	9.44	162	724768	42.85	nq	97
47) 2-Nitroaniline	9.53	65	212561	32.24	nq	97
48) Acenaphthylene	9.86	152	1320335	43.31	nq	98
49) Dimethylphthalate	9.71	163	912588	45.67	nq	100
50) 2,6-Dinitrotoluene	9.78	165	223714	49.87	nq	# 80
51) Acenaphthene	10.03	154	789028	45.40	nq	99
52) 3-Nitroaniline	9.95	138	247748	48.87	nq	# 70
53) 2,4-Dinitrophenol	10.05	184	23545	14.16	nq	85
54) Dibenzofuran	10.21	168	1126935	44.60	nq	90
55) 4-Nitrophenol	10.09	139	152553	47.42	nq	# 84
56) 2,4-Dinitrotoluene	10.18	165	281412	49.21	nq	# 82
57) Fluorene	10.55	166	831787	44.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	217786	49.24	nq	# 100
59) Diethylphthalate	10.41	149	940669	45.32	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	407108	45.51	nq	95
61) 4-Nitroaniline	10.56	138	214195	41.08	nq	97
62) Azobenzene	10.70	77	999827	44.08	nq	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	51279	21.82	nq	# 66
65) n-Nitrosodiphenylamine	10.65	169	723965	42.15	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	275790	54.75	nq	96
67) Hexachlorobenzene	11.09	284	272643	52.09	nq	97
68) Atrazine	11.18	200	216327	42.50	nq	99
69) Pentachlorophenol	11.28	266	148183	70.74	nq	99
70) Phenanthrene	11.51	178	1336901	50.19	nq	99
71) Anthracene	11.55	178	1158302	42.42	nq	99
72) Carbazole	11.71	167	1216768	47.33	nq	98
73) Di-n-butylphthalate	12.03	149	1362005	44.86	nq	99
74) Fluoranthene	12.69	202	1265764	44.07	nq	99
76) Benzidine	12.81	184	605525	40.98	nq	99
77) Pyrene	12.93	202	1356069	52.75	nq	99
79) Butylbenzylphthalate	13.53	149	562319	49.90	nq	99
80) Benzo(a)anthracene	14.10	228	1043062	47.44	nq	100
81) 3,3'-Dichlorobenzidine	14.07	252	332751	44.24	nq	99
82) Chrysene	14.15	228	1078131	52.82	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	686157	46.04	nq	99
84) Di-n-octyl phthalate	14.71	149	1031600	42.73	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.05	276	1012895	66.73	nq	# 100
87) Benzo(b)fluoranthene	15.16	252	831683	43.65	nq	98
88) Benzo(k)fluoranthene	15.16	252	831683	49.25	nq	# 96
89) Benzo(a)pyrene	15.52	252	741589	43.93	nq	# 98
90) Dibenzo(a,h)anthracene	17.08	278	819132	61.02	nq	96
91) Benzo(g,h,i)perylene	17.50	276	847912	65.06	nq	98

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

Quant Time: Sep 25 03:00:47 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

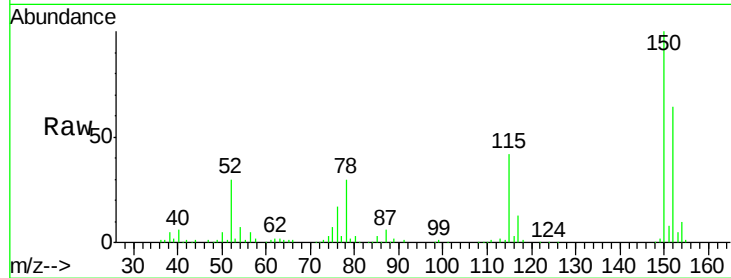
Tot Ion:152 Resp: 132667

Ion Ratio Lower Upper

152 100

150 156.6 128.6 192.8

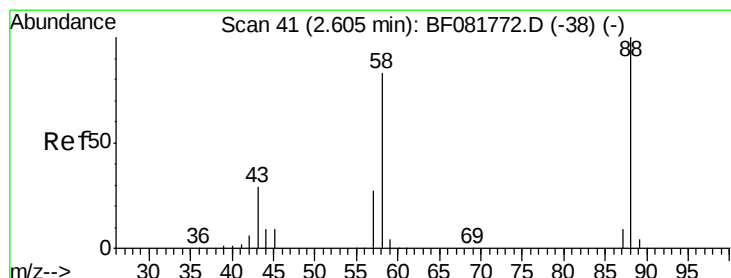
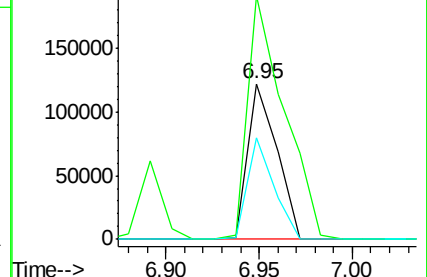
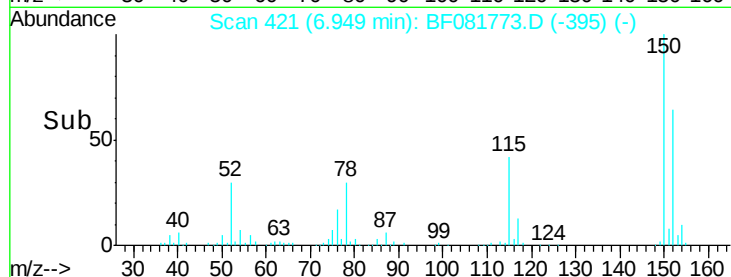
115 65.3 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.99 ng

RT: 2.61 min Scan# 41

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

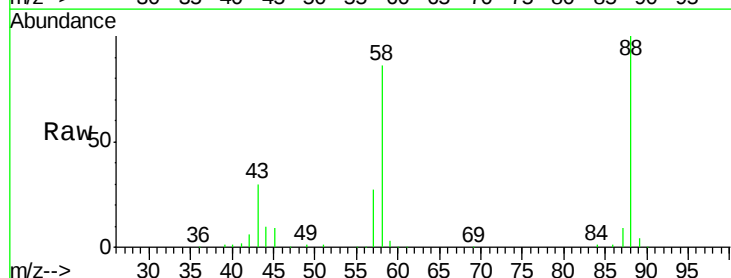
Tgt Ion: 88 Resp: 191211

Ion Ratio Lower Upper

88 100

58 86.8 0.0 0.0#

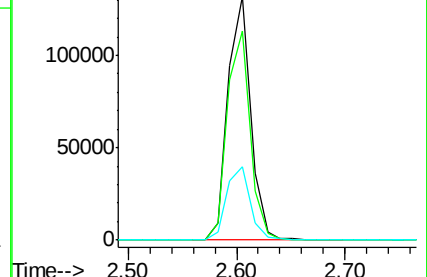
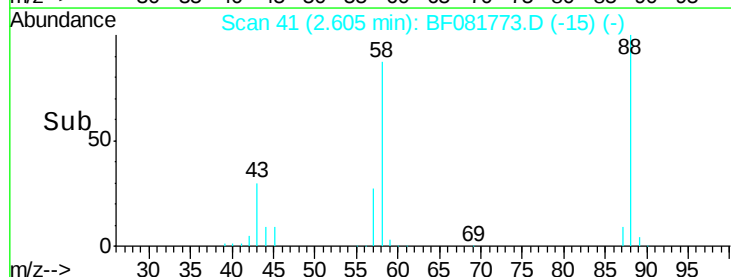
43 32.1 0.0 0.0#

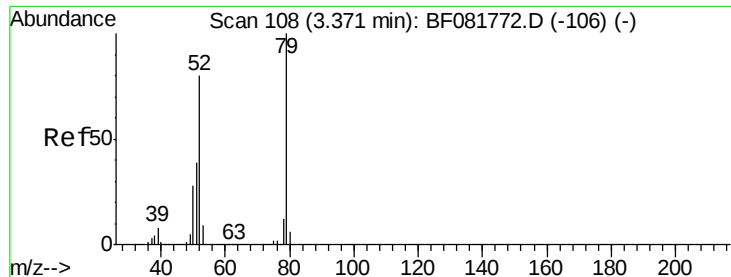


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 52.15 ng

RT: 3.36 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

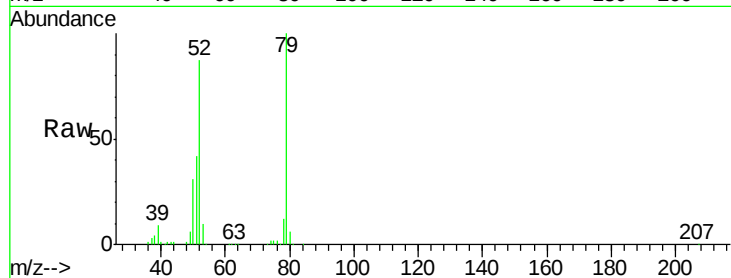
Tot Ion: 79 Resp: 535395

Ion Ratio Lower Upper

79 100

52 86.5 64.3 96.5

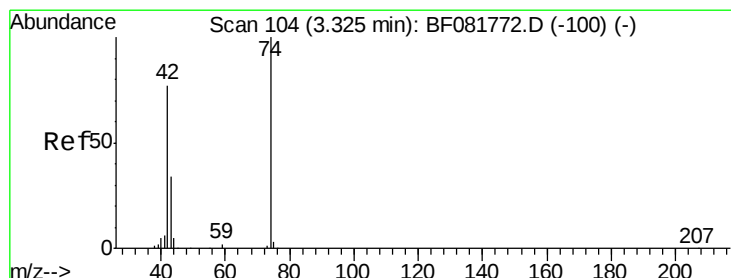
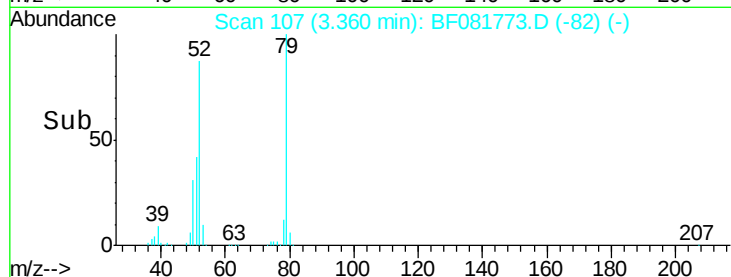
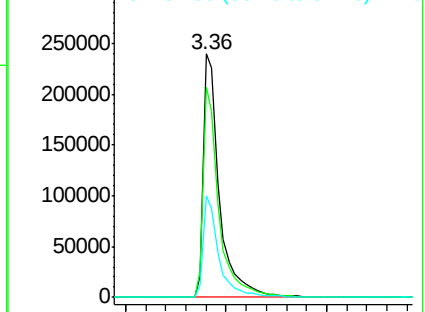
51 41.8 31.5 47.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.54 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

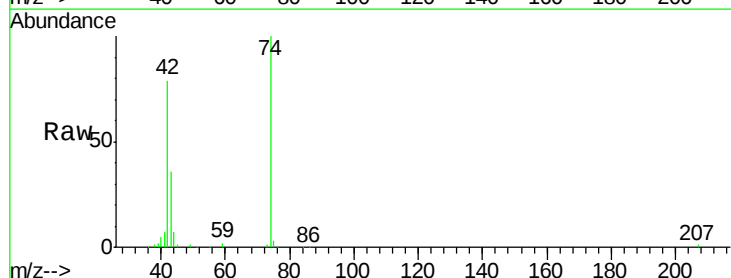
Tgt Ion: 42 Resp: 253616

Ion Ratio Lower Upper

42 100

74 126.4 104.0 156.0

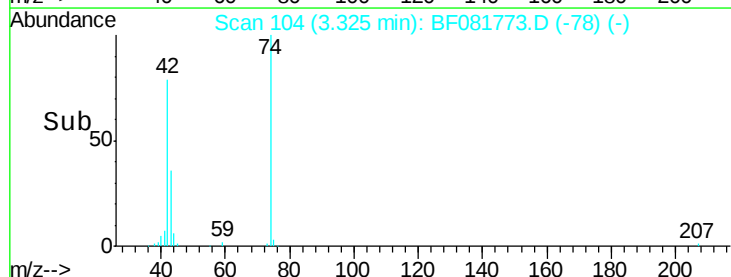
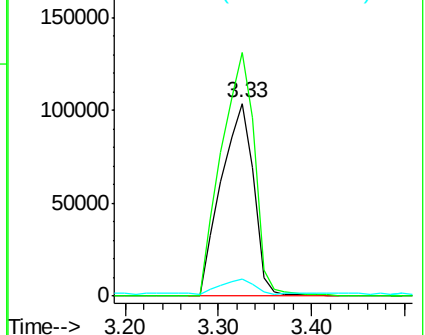
44 8.8 6.8 10.2

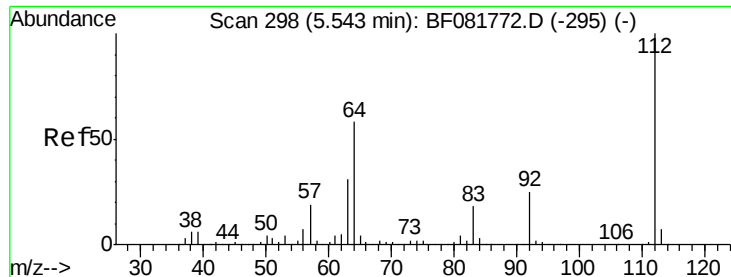


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 92.29 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

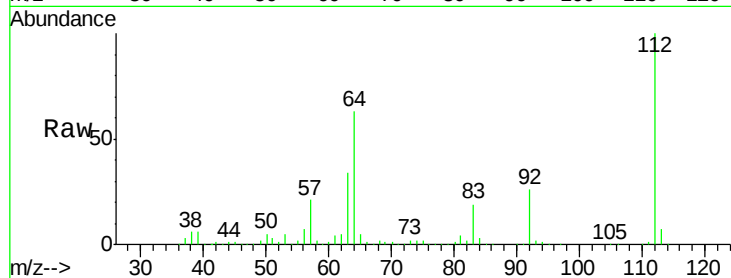
Tot Ion: 112 Resp: 785095

Ion Ratio Lower Upper

112 100

64 62.8 46.2 69.4

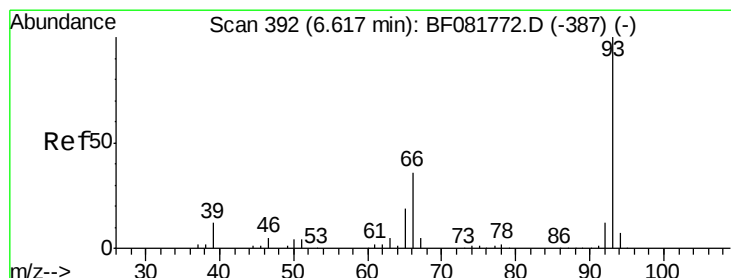
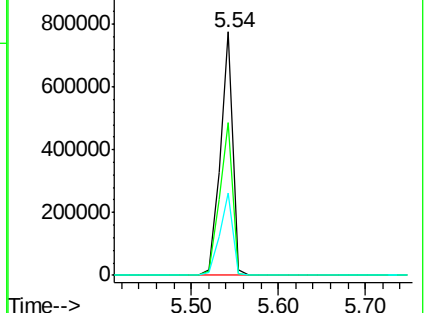
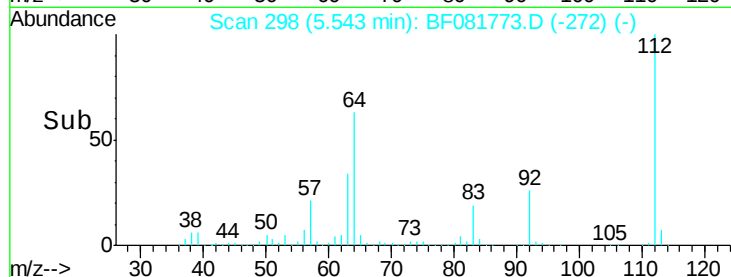
63 33.6 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.31 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

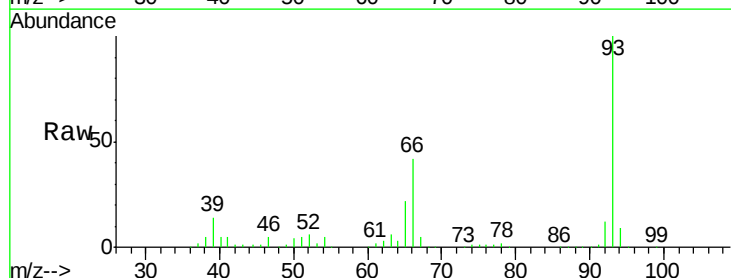
Tgt Ion: 93 Resp: 711665

Ion Ratio Lower Upper

93 100

66 42.4 32.3 48.5

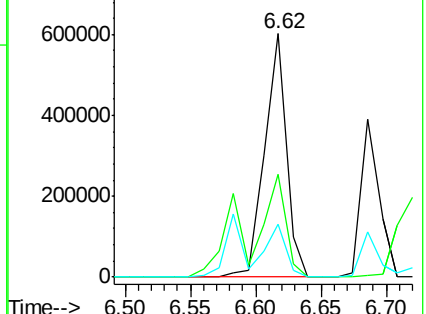
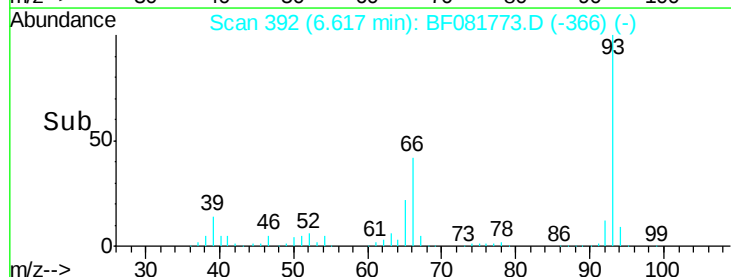
65 21.6 16.2 24.4

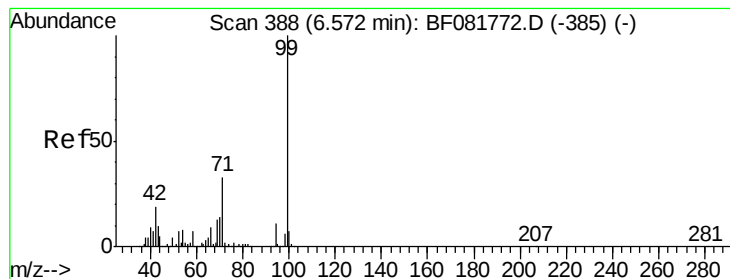


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.76 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

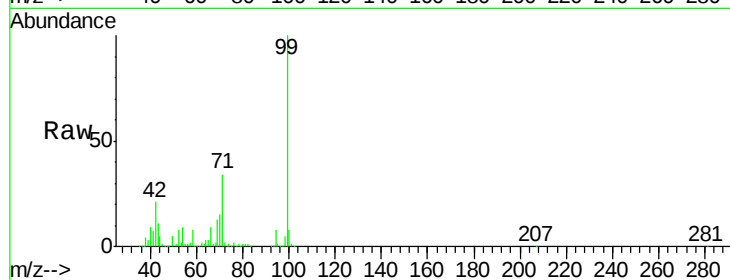
Tot Ion: 99 Resp: 925298

Ion Ratio Lower Upper

99 100

42 21.1 15.6 23.4

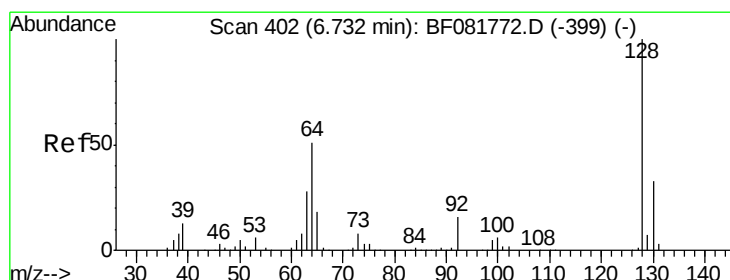
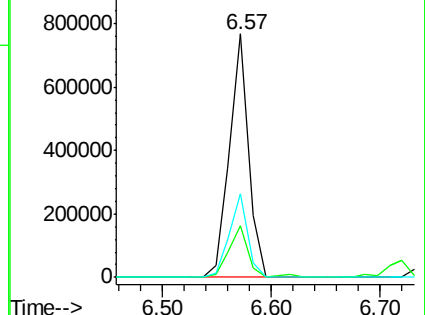
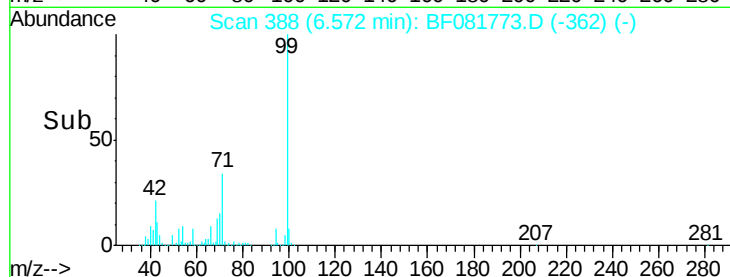
71 34.3 26.1 39.1



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: 43.83 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

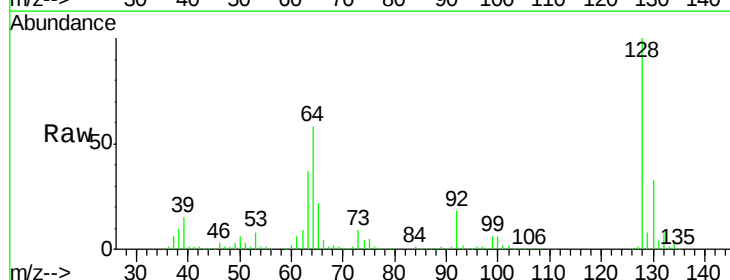
Tgt Ion: 128 Resp: 406212

Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

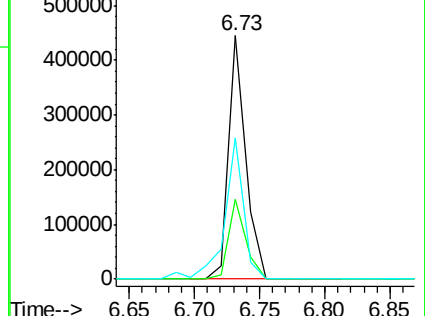
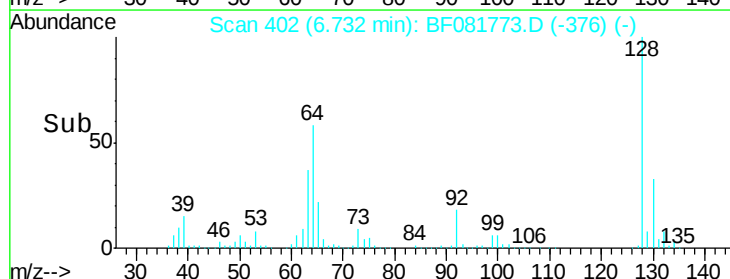
64 57.9 31.4 71.4

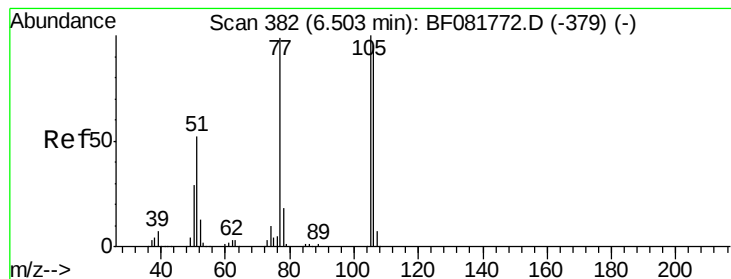


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.52 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

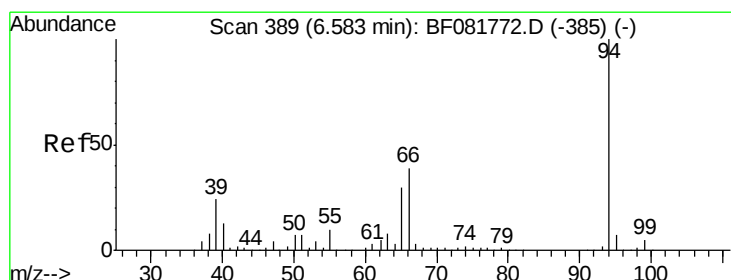
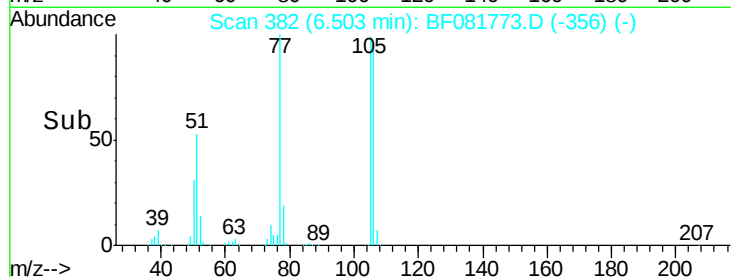
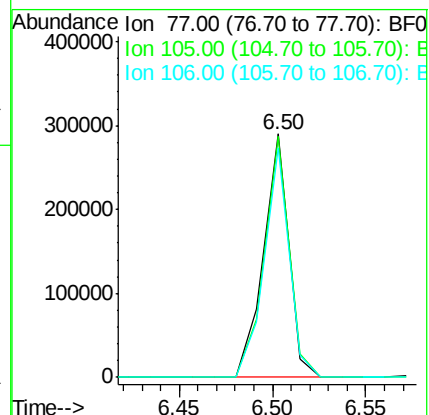
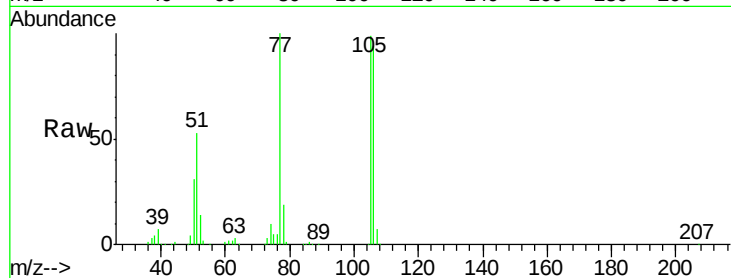
Tot Ion: 77 Resp: 271196

Ion Ratio Lower Upper

77 100

105 99.1 81.4 121.4

106 94.4 76.6 116.6



#10

Phenol

Concen: 39.07 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

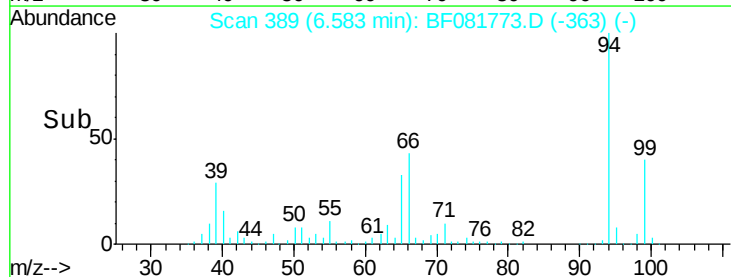
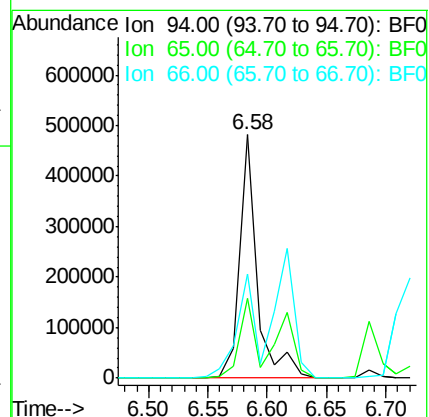
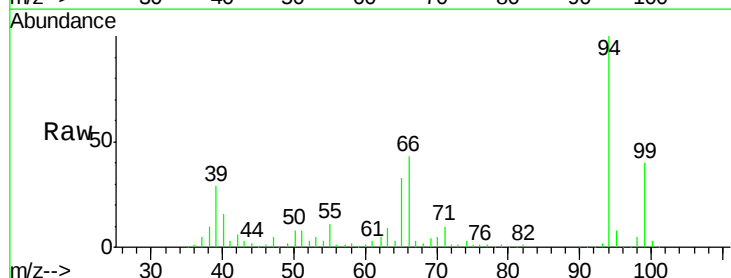
Tgt Ion: 94 Resp: 498574

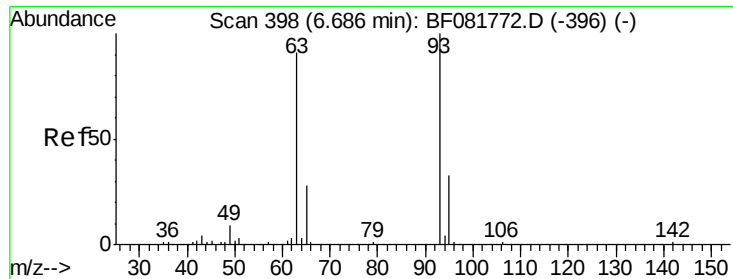
Ion Ratio Lower Upper

94 100

65 32.6 10.4 50.4

66 42.9 19.4 59.4

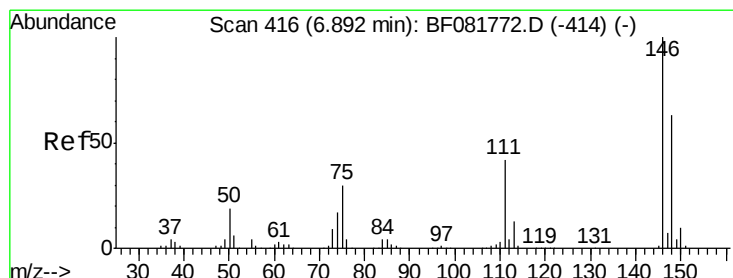
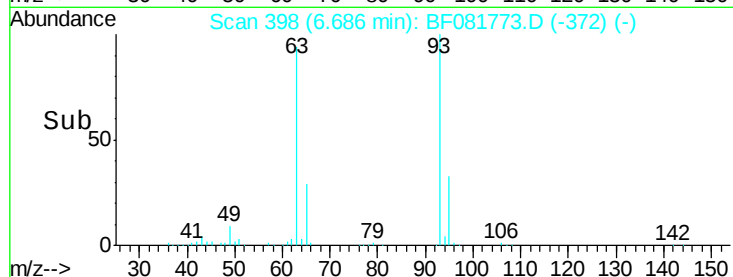
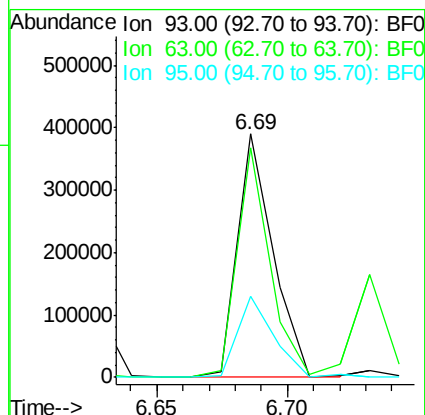
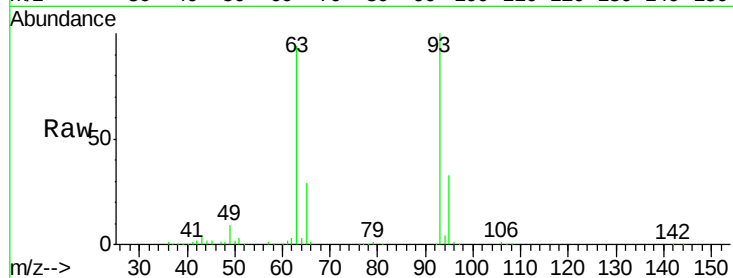




#11
bis(2-Chloroethyl)ether
Concen: 40.32 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

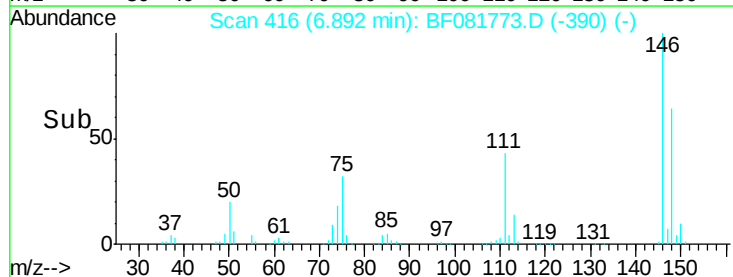
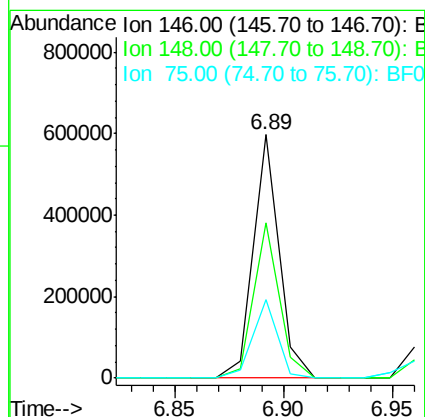
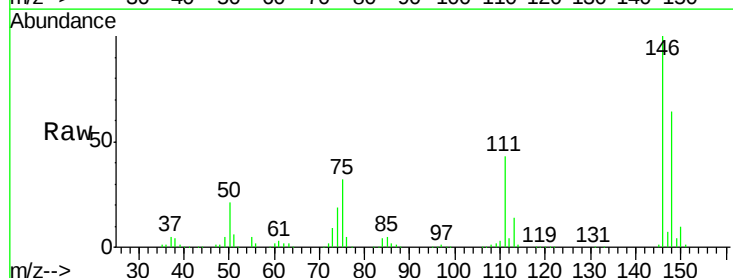
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

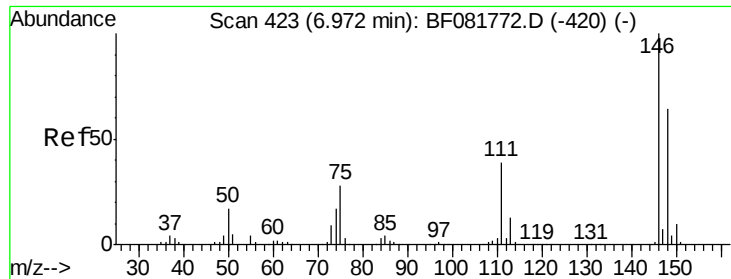
Tot Ion: 93 Resp: 373126
Ion Ratio Lower Upper
93 100
63 94.2 71.3 111.3
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 48.77 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion: 146 Resp: 490404
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 32.2 24.3 36.5

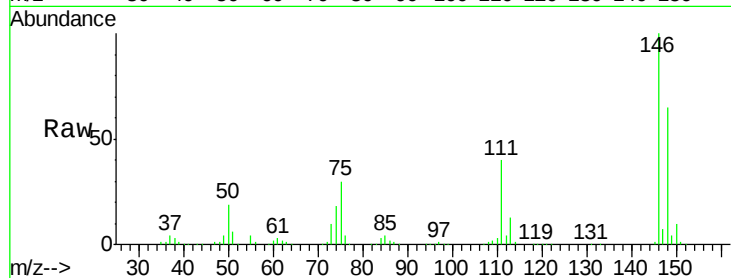




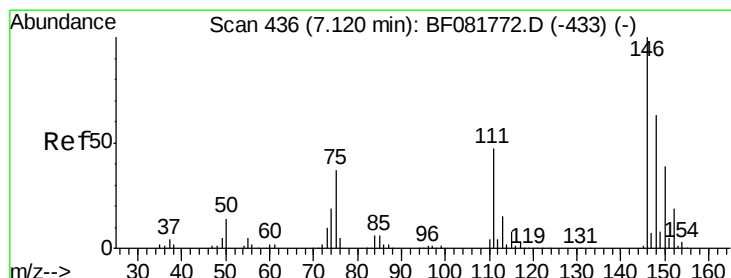
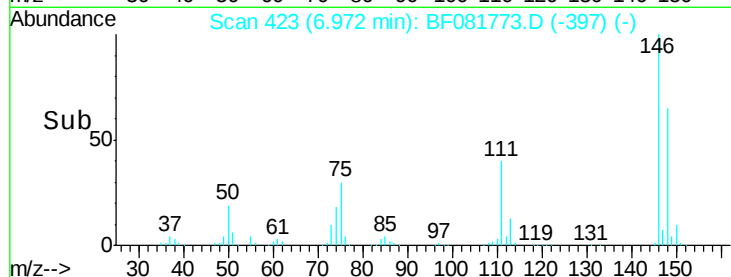
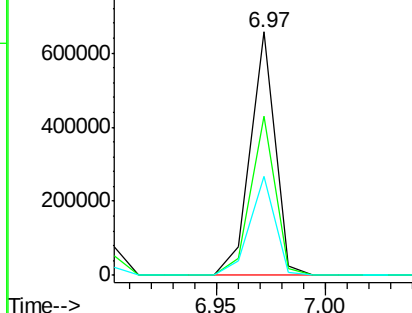
#13
 1,4-Dichlorobenzene
 Concen: 50.64 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
111	40.5	31.3	46.9

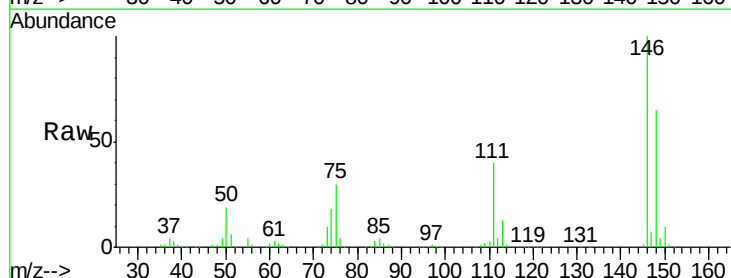


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

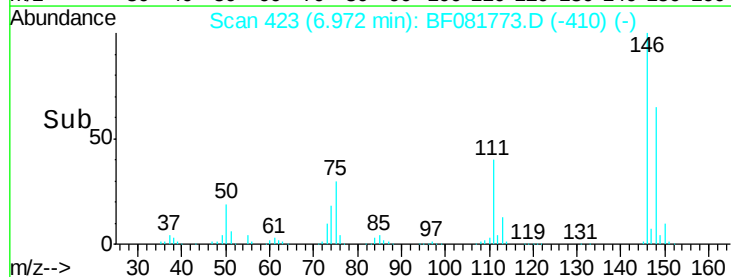
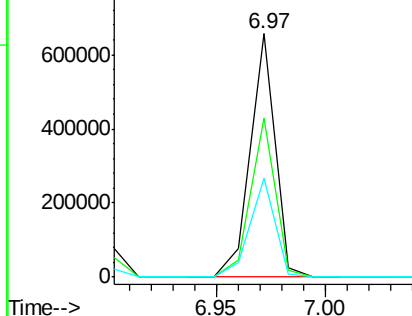


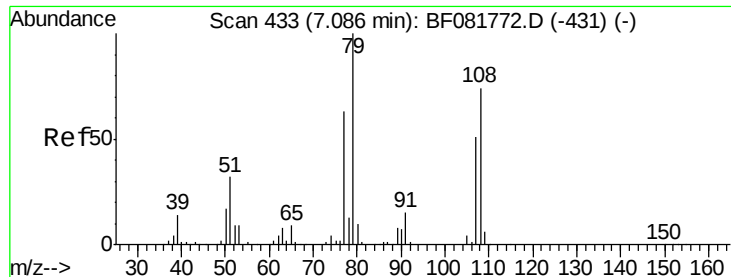
#14
 1,2-Dichlorobenzene
 Concen: 56.91 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.15 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	40.5	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: 46.36 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

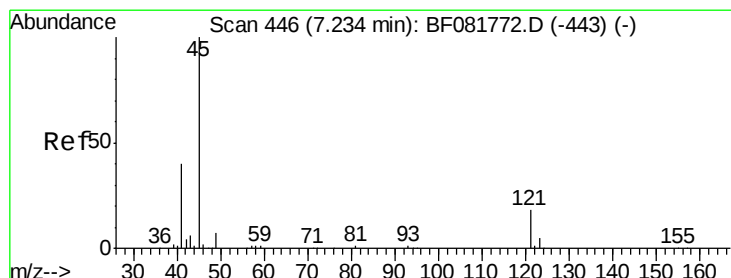
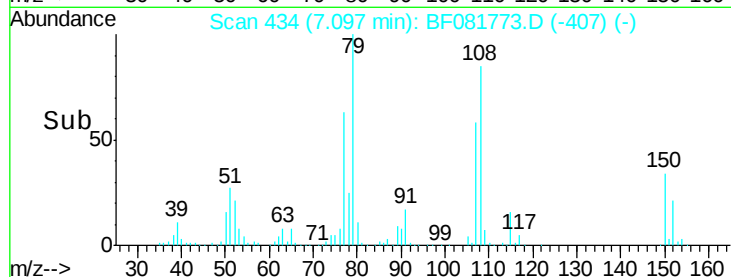
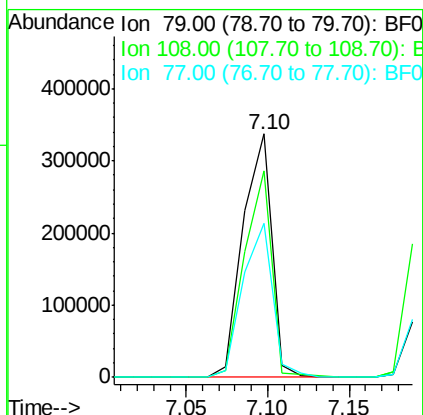
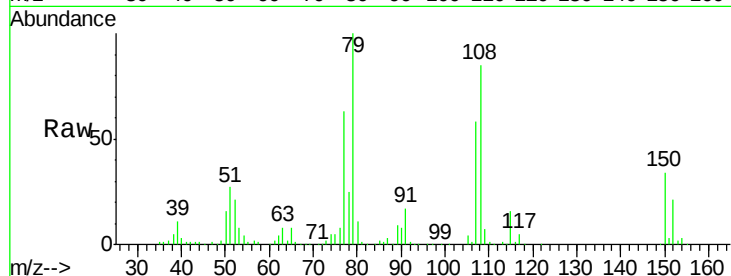
Tot Ion: 79 Resp: 413436

Ion Ratio Lower Upper

79 100

108 84.8 59.4 89.2

77 63.5 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.76 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

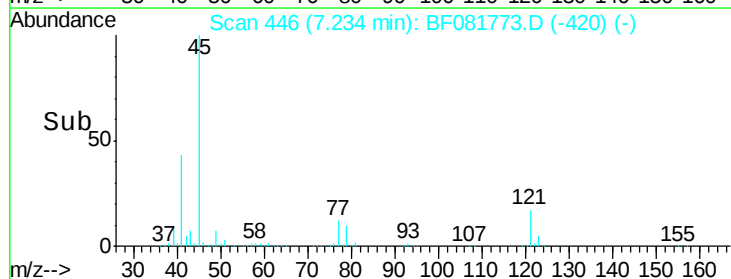
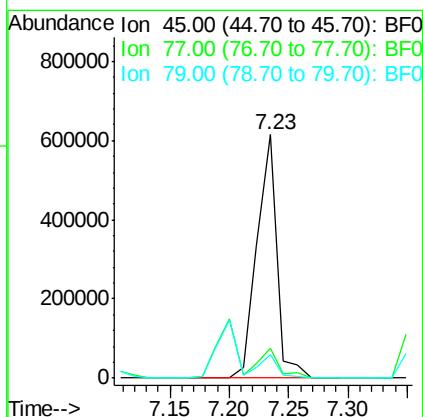
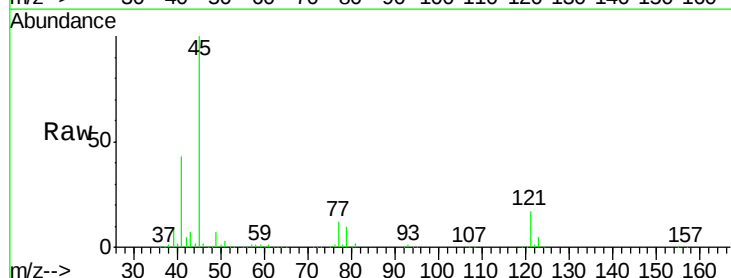
Tgt Ion: 45 Resp: 722613

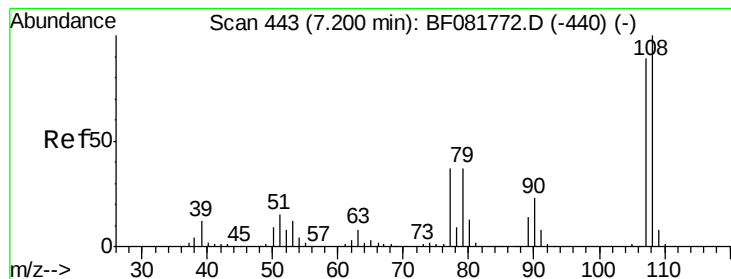
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

79 9.8 0.0 29.7

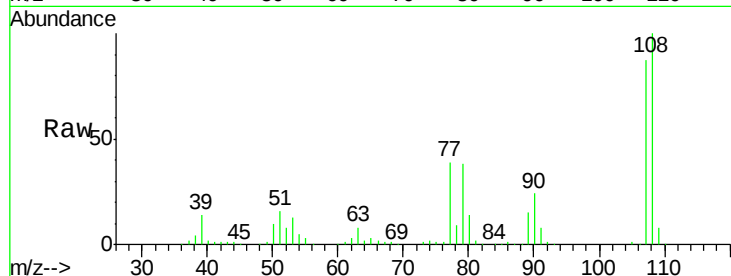




#17
2-Methylphenol
Concen: 48.31 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.3	135.5
77	44.3	33.5	50.3
79	43.4	33.1	49.7



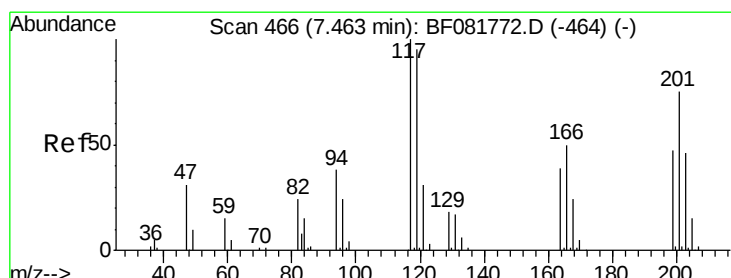
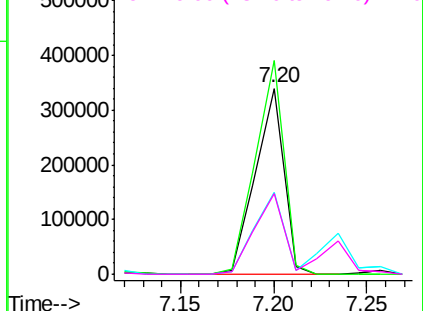
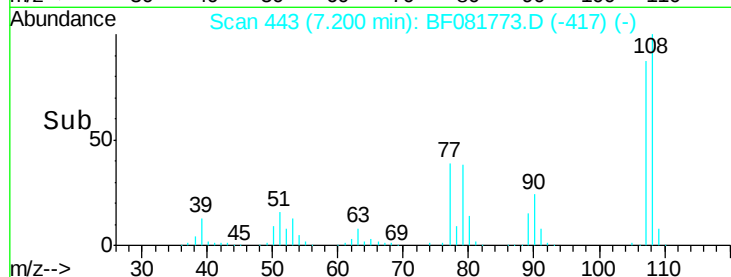
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

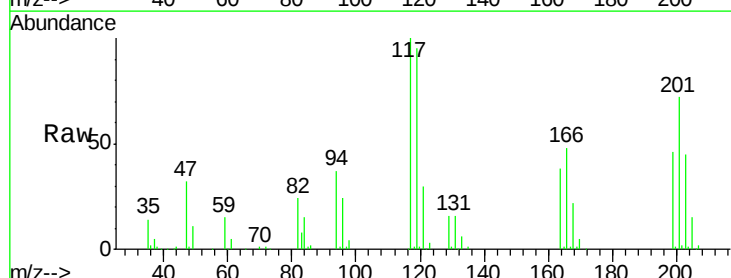
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.79 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.9	113.9
201	72.0	60.3	90.5

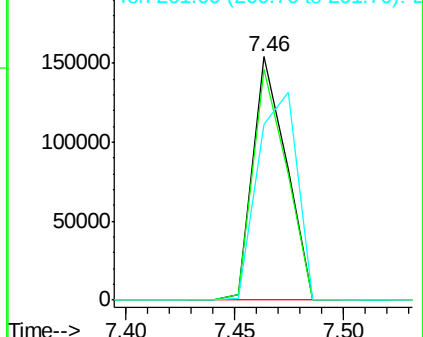
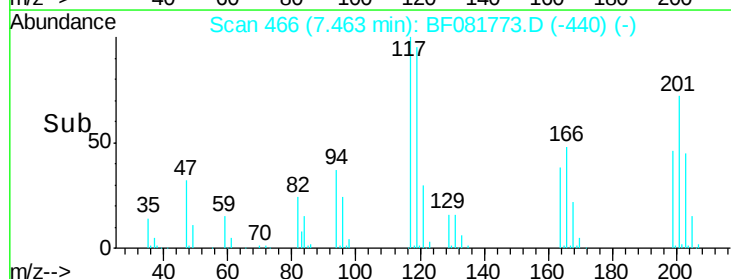


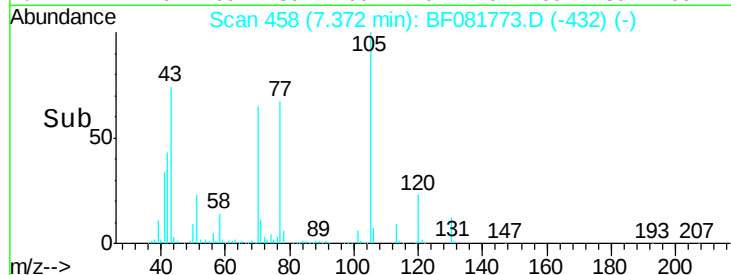
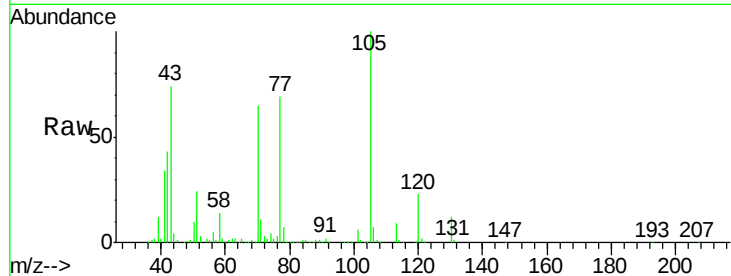
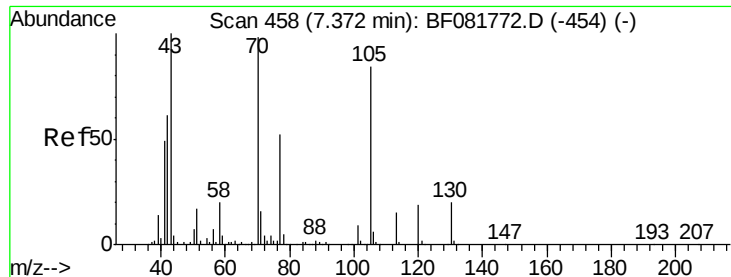
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

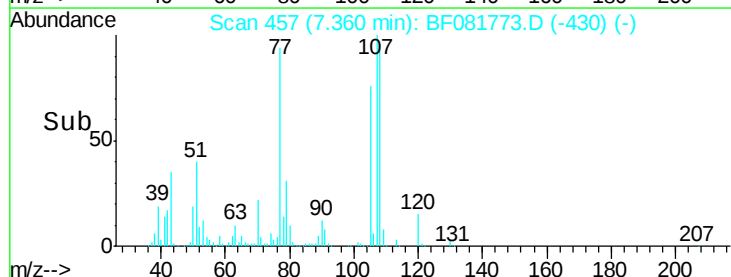
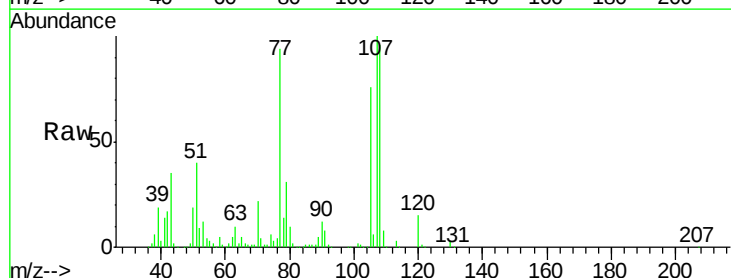
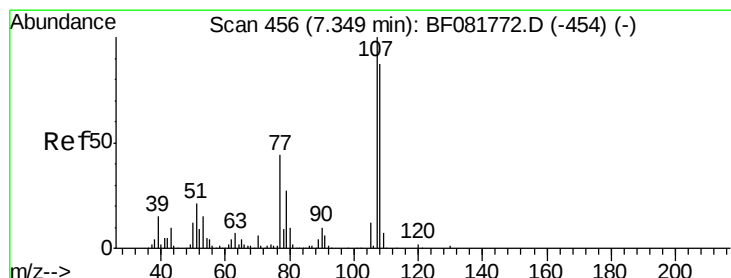
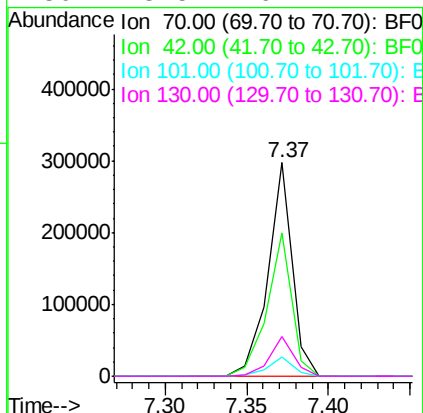




#19
n-Nitroso-di-n-propylamine
Concen: 40.47 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

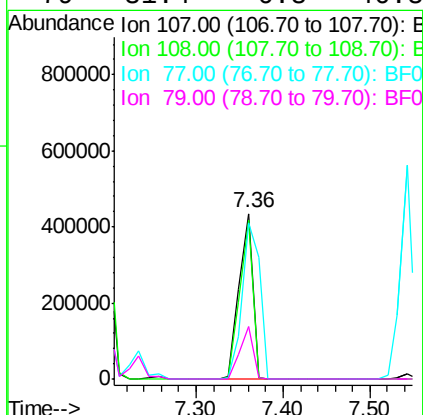
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

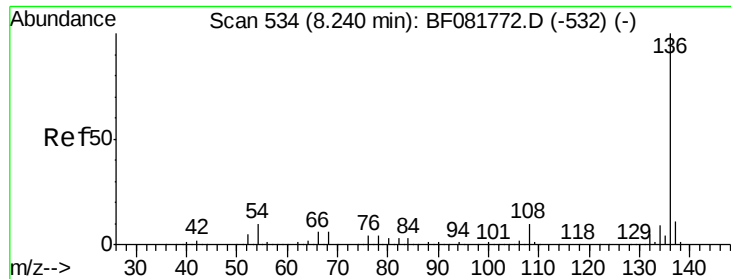
Tot Ion:	70	Resp:	307947
Ion	Ratio	Lower	Upper
70	100		
42	67.0	49.8	74.8
101	9.1	7.5	11.3
130	18.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 47.49 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:	107	Resp:	470818
Ion	Ratio	Lower	Upper
107	100		
108	95.9	66.8	106.8
77	94.1	23.6	63.6#
79	31.4	6.8	46.8

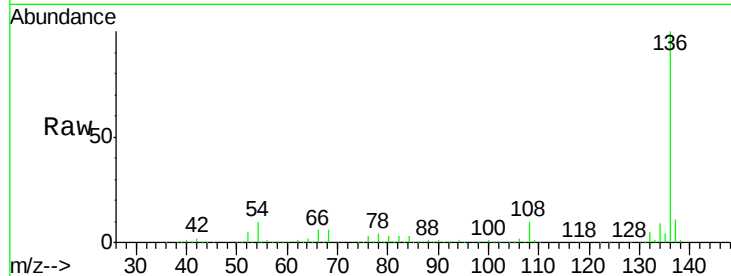




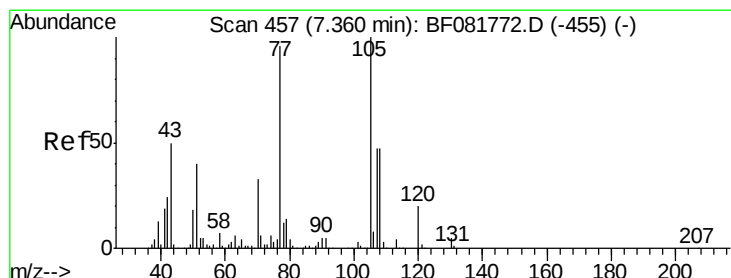
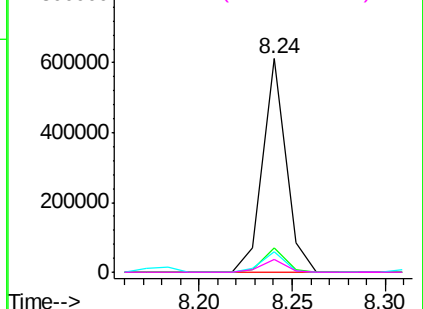
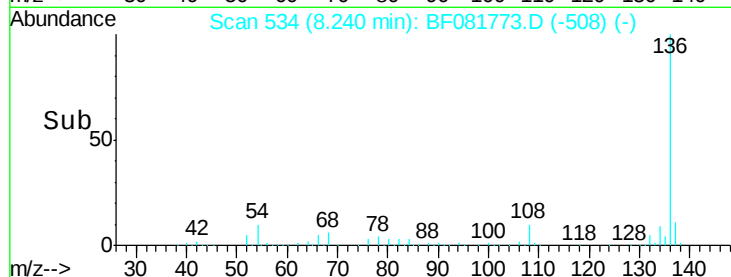
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	525846
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	9.7	7.8 11.6
68	6.3	5.2 7.8

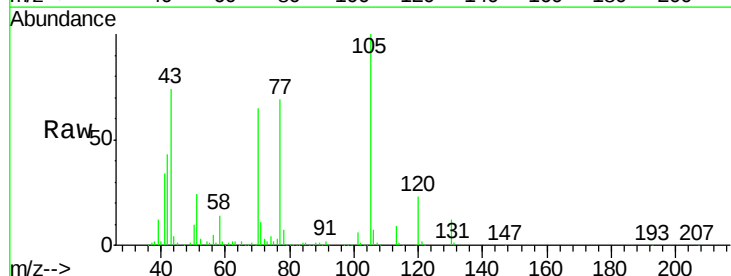


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

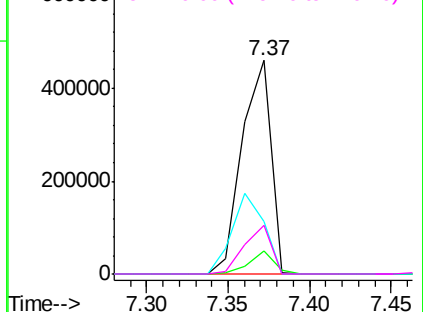
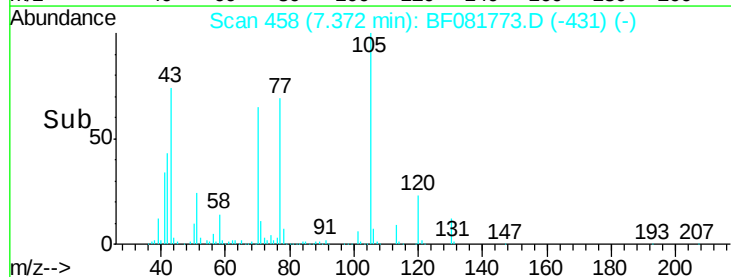


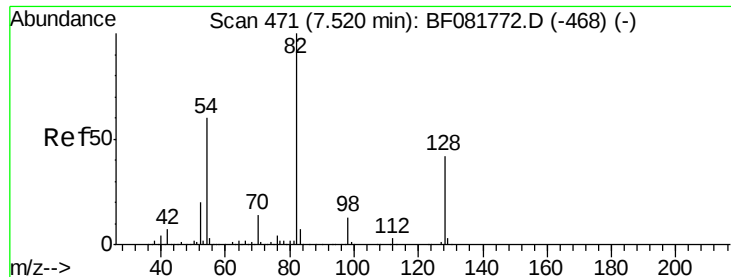
#22
Acetophenone
Concen: 41.34 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:105	Resp:	565537
Ion Ratio	Lower	Upper
105	100	
71	11.0	4.5 6.7#
51	24.4	32.3 48.5#
120	22.8	15.8 23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

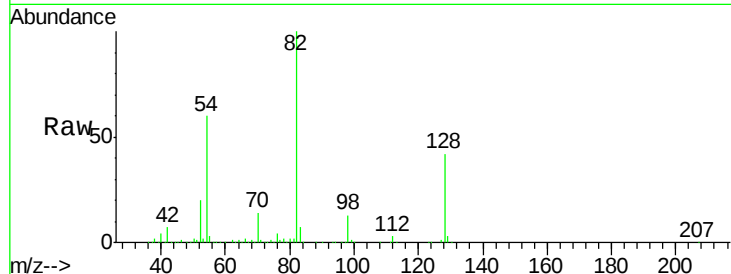




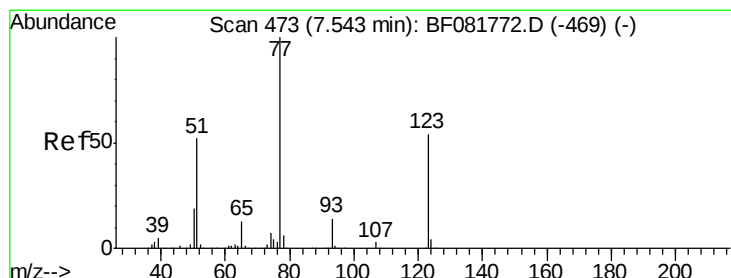
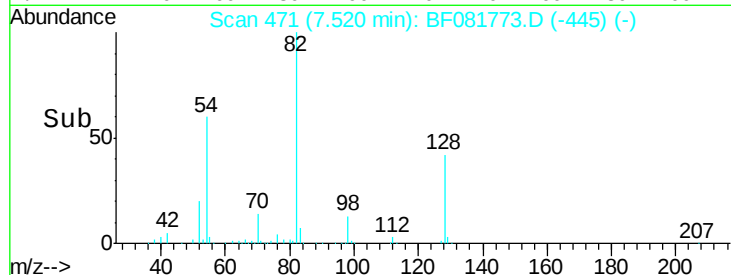
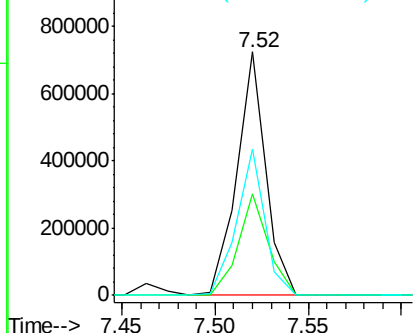
#23
Nitrobenzene-d5
Concen: 75.56 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	784843
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.8	50.8
54	60.3	47.9	71.9

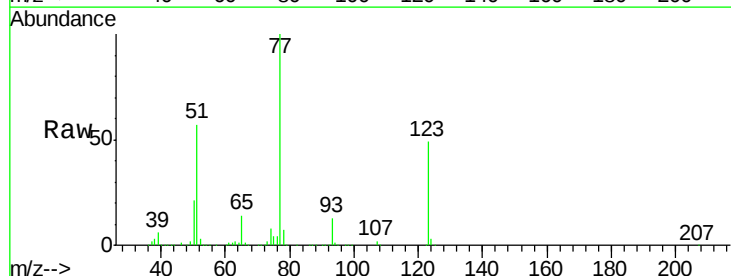


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

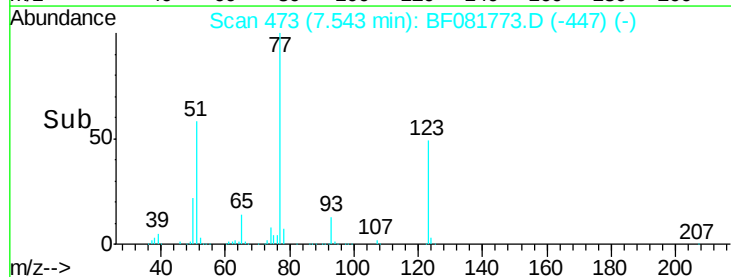
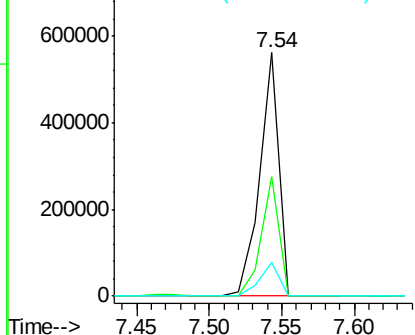


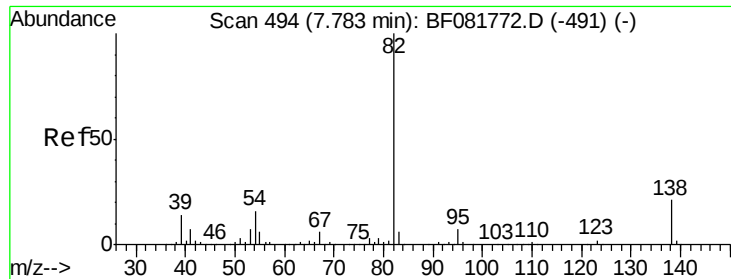
#24
Nitrobenzene
Concen: 46.74 ng
RT: 7.54 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion	77	Resp	509892
Ion Ratio	Lower	Upper	
77	100		
123	48.8	43.4	65.0
65	13.9	10.6	15.8



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





#25

Isophorone

Concen: 44.97 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

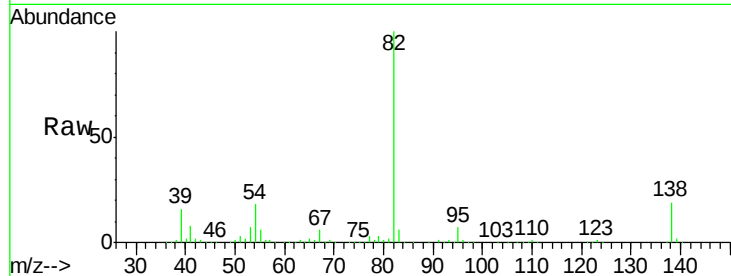
Tot Ion: 82 Resp: 889069

Ion Ratio Lower Upper

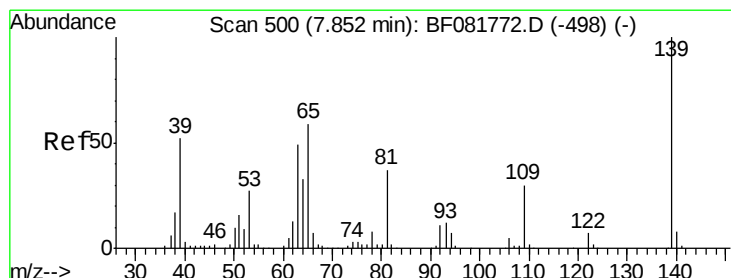
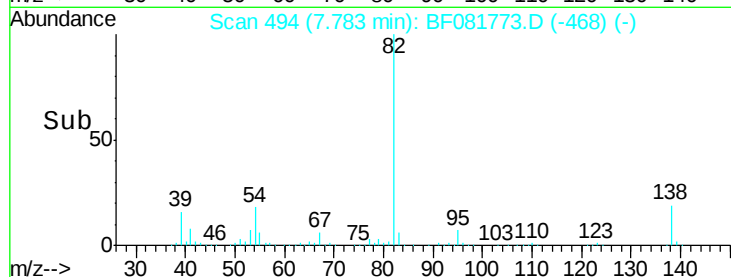
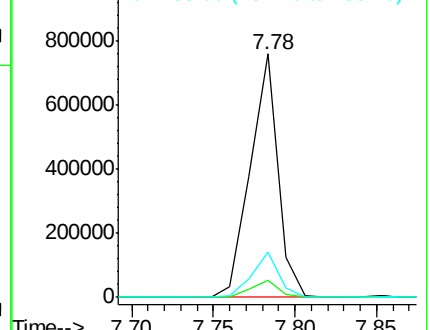
82 100

95 7.0 5.6 8.4

138 18.6 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: 34.72 ng

RT: 7.85 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

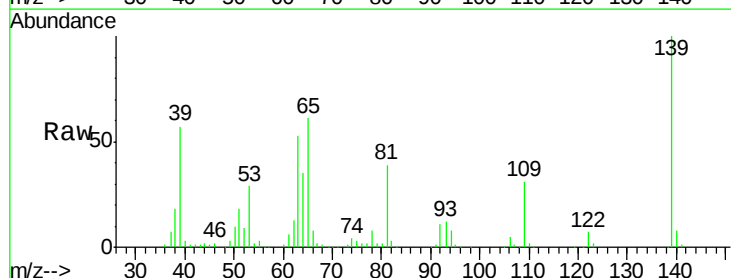
Tgt Ion: 139 Resp: 162975

Ion Ratio Lower Upper

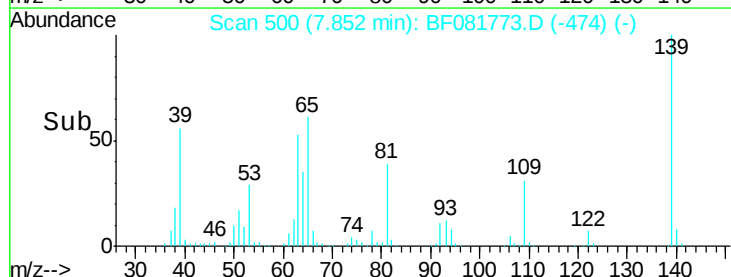
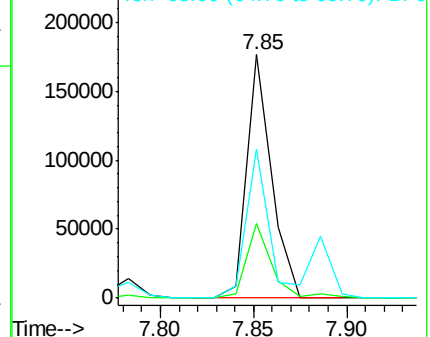
139 100

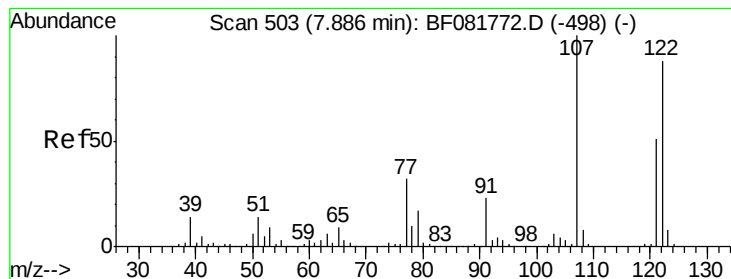
109 30.7 23.8 35.6

65 61.0 47.4 71.0



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

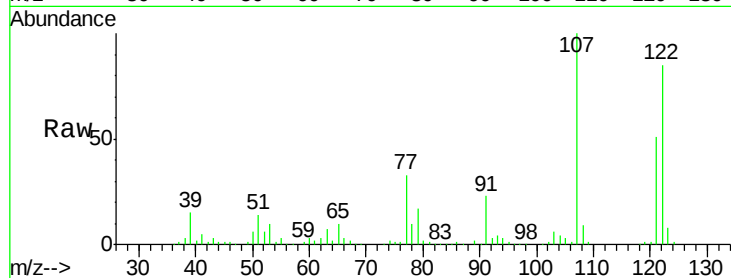




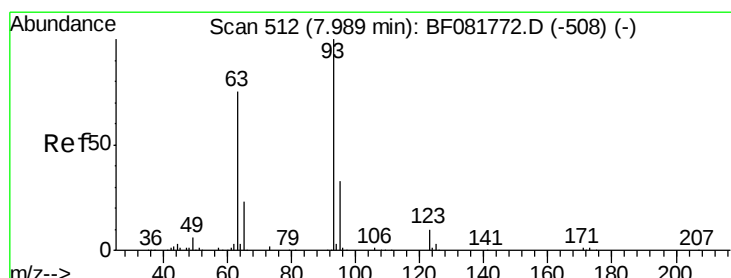
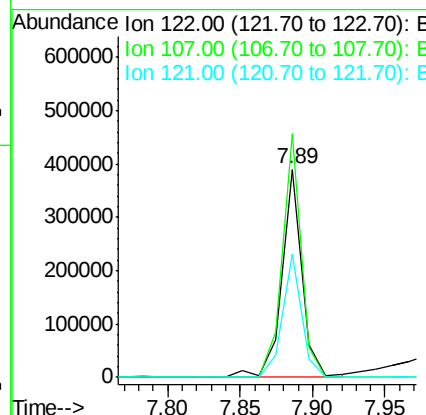
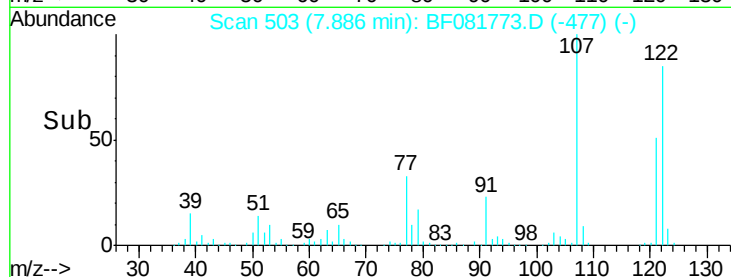
#27
 2,4-Dimethylphenol
 Concen: 45.37 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 373613
 Ion Ratio Lower Upper
 122 100
 107 117.1 91.0 136.4
 121 59.2 46.2 69.2

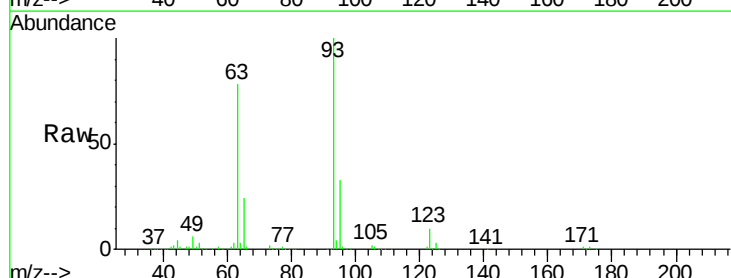


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

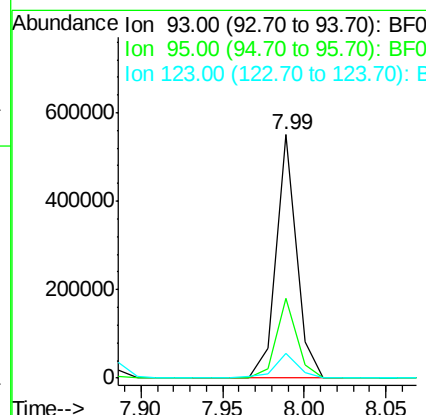
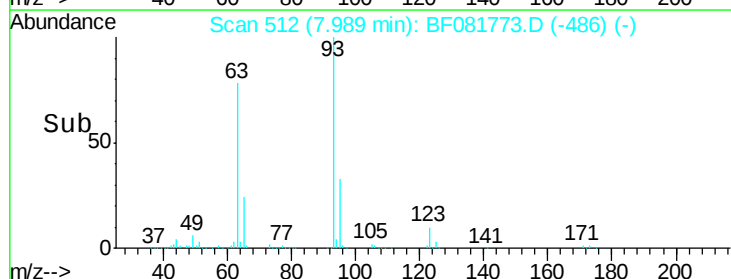


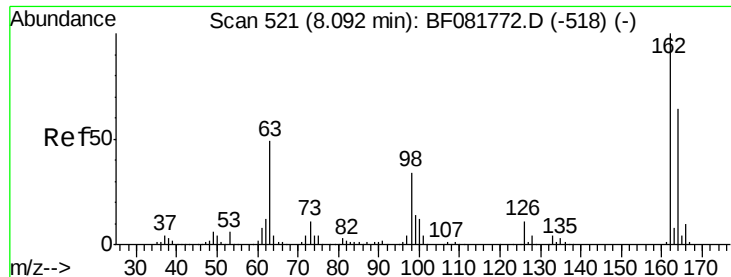
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.79 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion: 93 Resp: 482588
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 40.0
 123 10.2 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

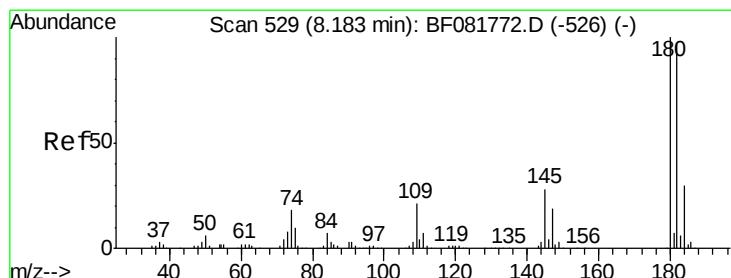
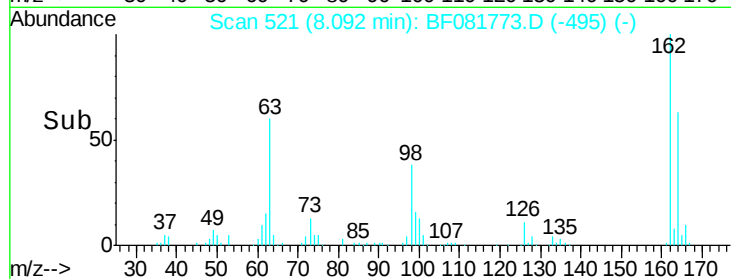
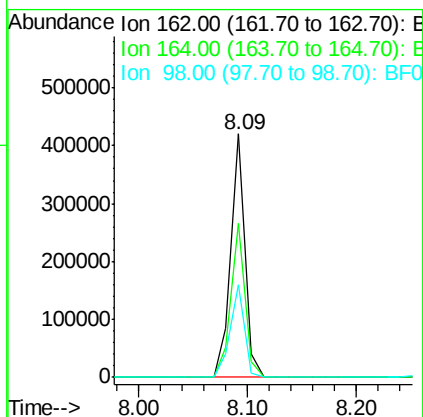
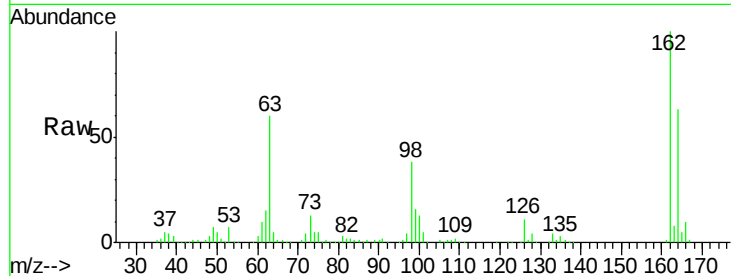




#29
 2,4-Dichlorophenol
 Concen: 51.11 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

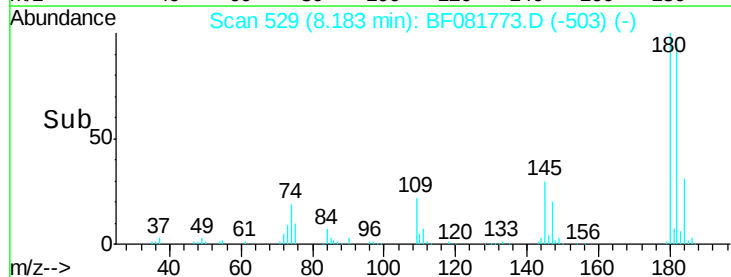
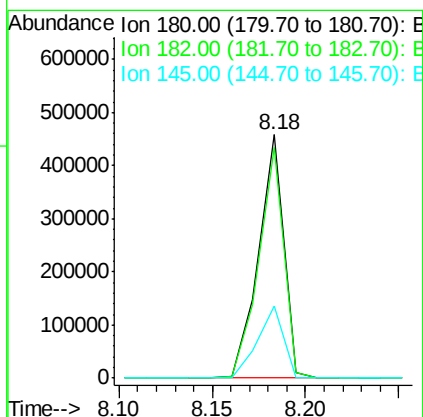
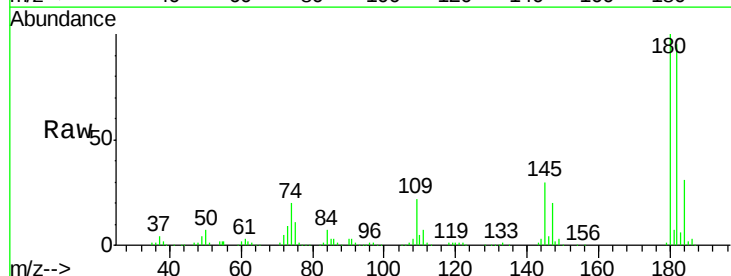
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

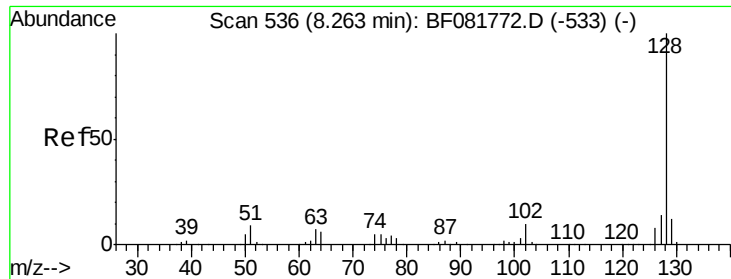
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	38.2	13.7	53.7



#30
 1,2,4-Trichlorobenzene
 Concen: 53.18 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.4	116.0
145	29.5	22.6	34.0

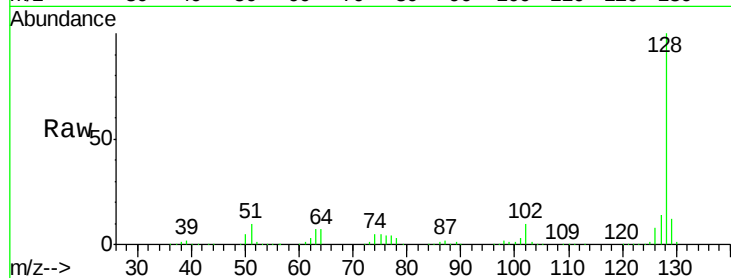




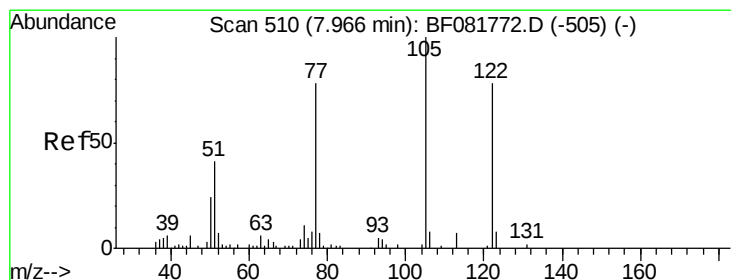
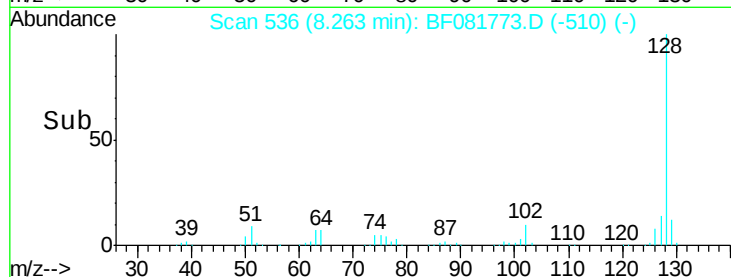
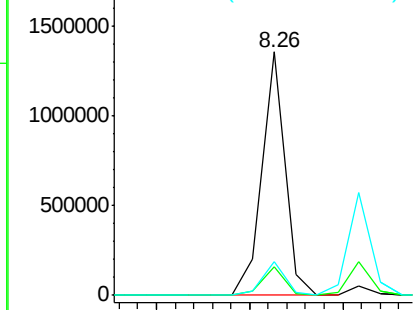
#31
Naphthalene
Concen: 42.28 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1153510
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.1 11.1 16.7

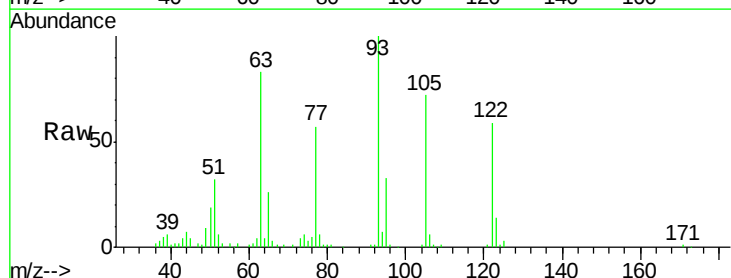


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

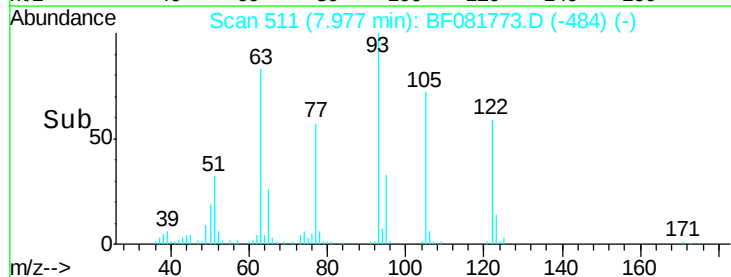
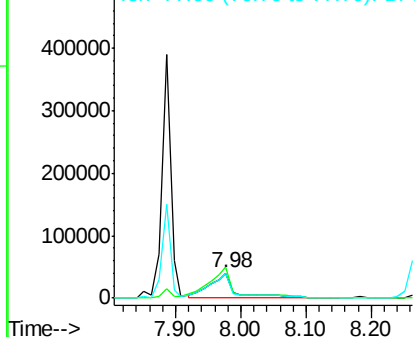


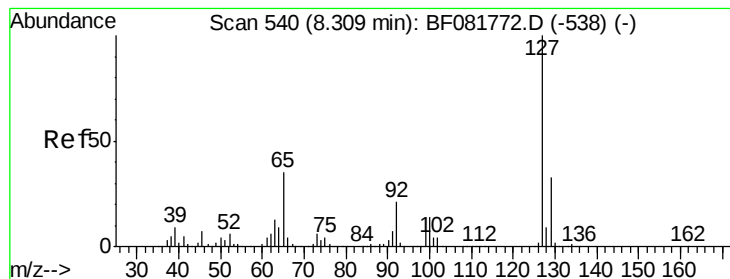
#32
Benzoic acid
Concen: 21.20 ng
RT: 7.98 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:122 Resp: 106754
Ion Ratio Lower Upper
122 100
105 122.4 104.1 144.1
77 96.3 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: 44.31 ng

RT: 8.31 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:127 Resp: 486904

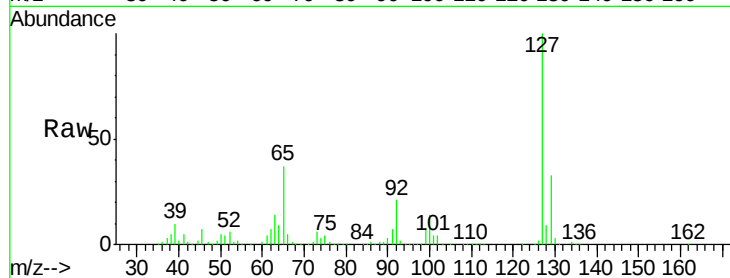
Ion Ratio Lower Upper

127 100

129 32.8 26.3 39.5

65 36.9 27.9 41.9

92 21.1 16.7 25.1

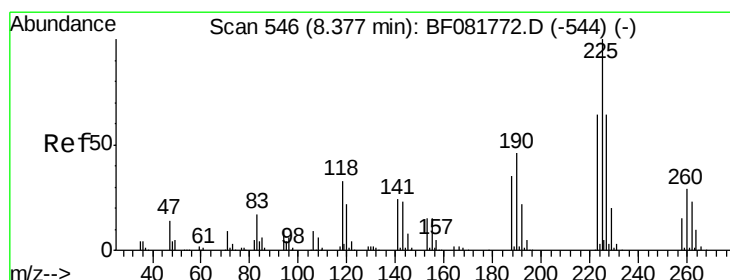
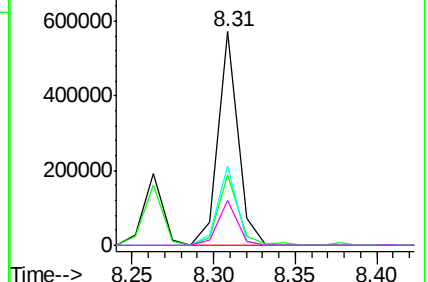
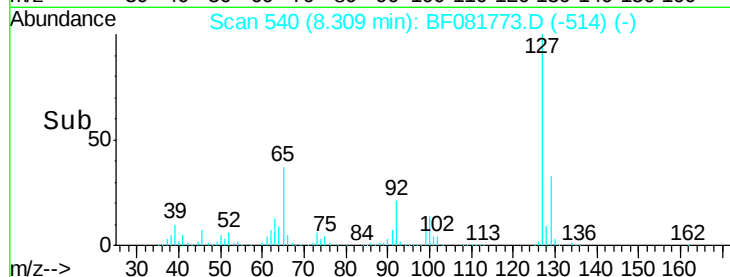


Abundance Ion 127.00 (126.70 to 127.70): E

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: 48.77 ng

RT: 8.38 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

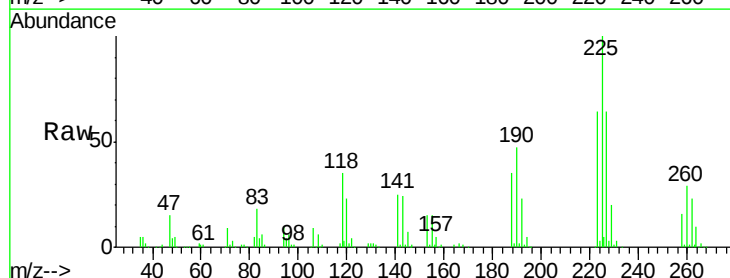
Tgt Ion:225 Resp: 237337

Ion Ratio Lower Upper

225 100

223 64.3 51.6 77.4

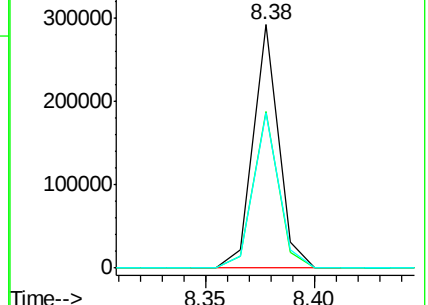
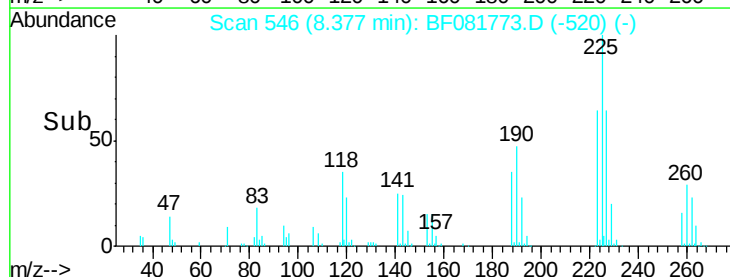
227 63.7 51.4 77.0

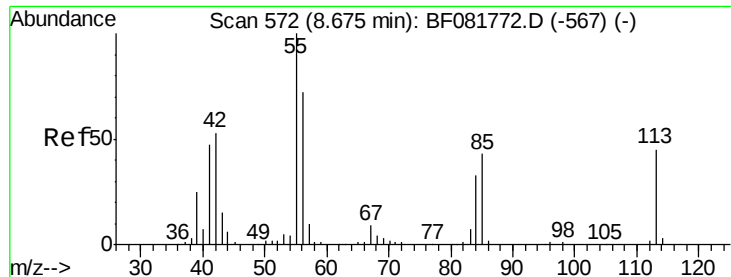


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

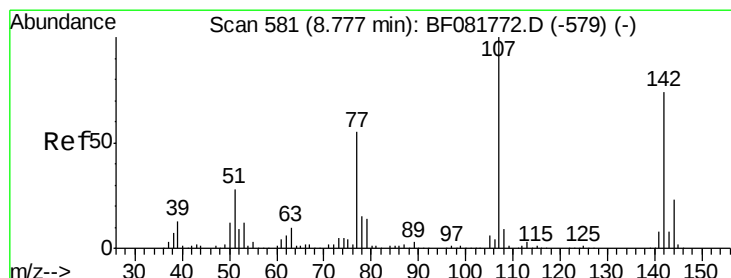
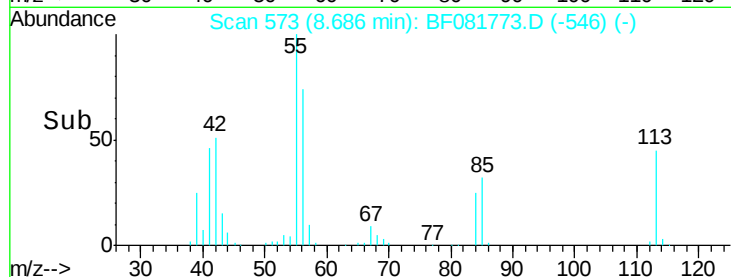
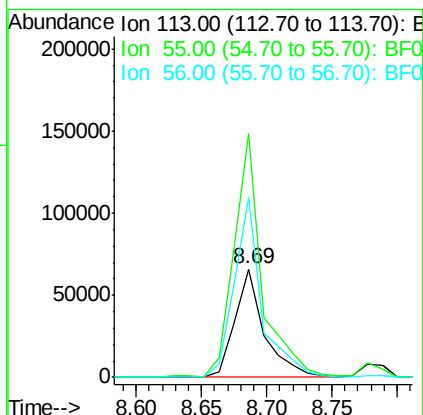
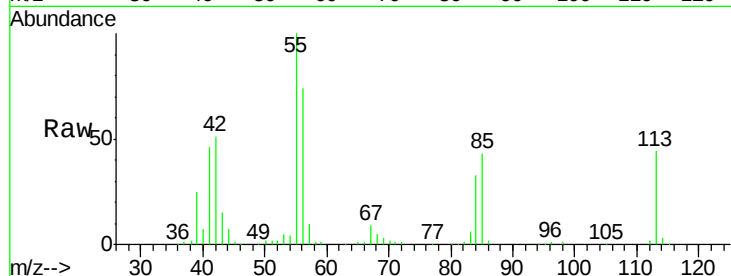




#35
 Caprolactam
 Concen: 46.35 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

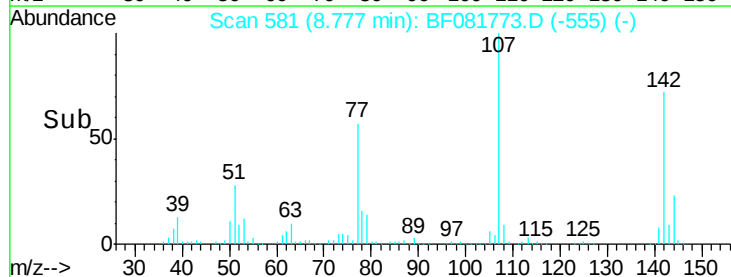
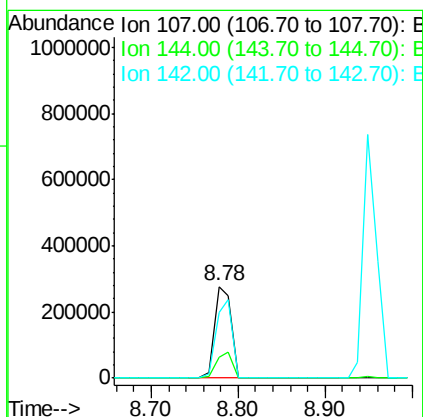
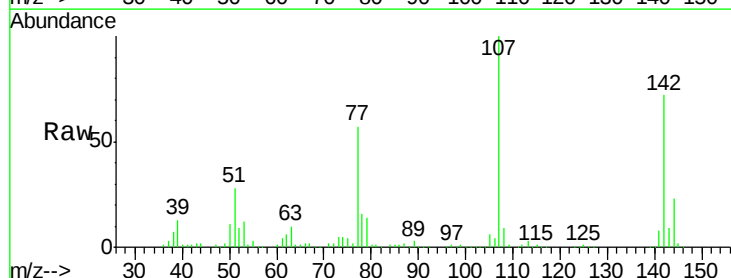
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

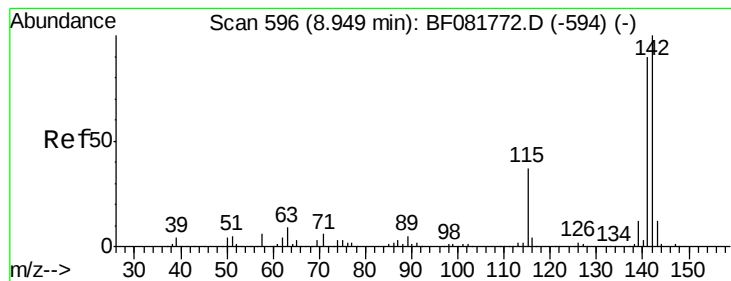
Tot Ion:113 Resp: 102849
 Ion Ratio Lower Upper
 113 100
 55 224.9 202.2 242.2
 56 166.0 140.2 180.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.03 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:107 Resp: 376294
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.7 28.1
 142 71.9 59.1 88.7





#37

2-Methylnaphthalene

Concen: 43.66 ng

RT: 8.95 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

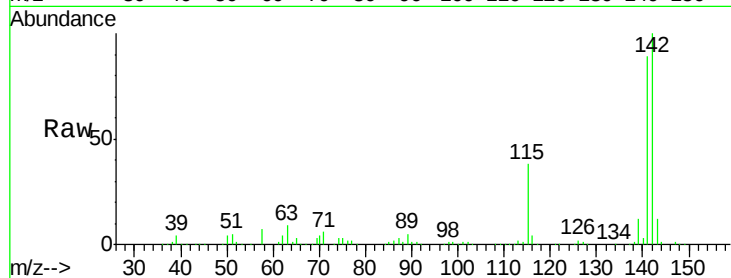
Tot Ion:142 Resp: 779876

Ion Ratio Lower Upper

142 100

141 88.8 72.3 108.5

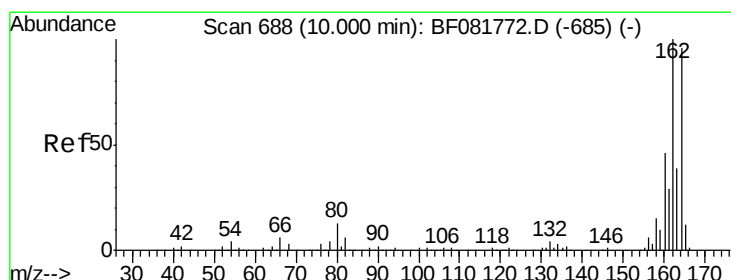
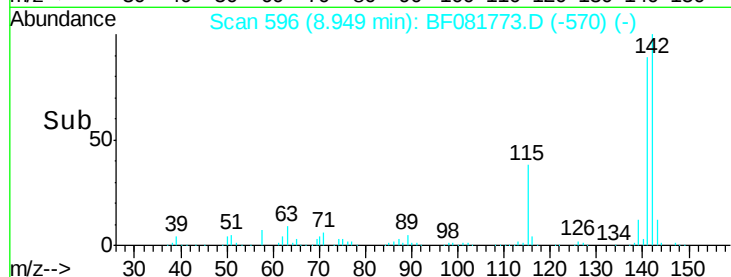
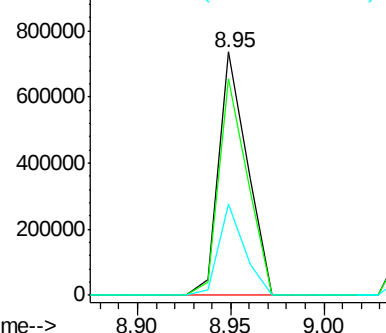
115 37.5 29.7 44.5



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: BF081773.D

Acq: 24 Sep 2015 19:56

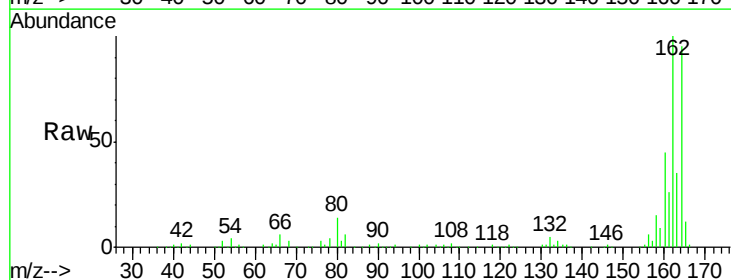
Tgt Ion:164 Resp: 262122

Ion Ratio Lower Upper

164 100

162 105.5 83.7 125.5

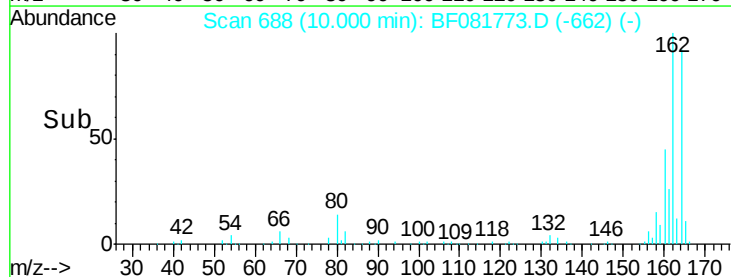
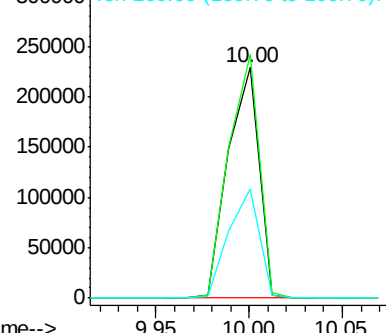
160 47.1 38.6 57.8

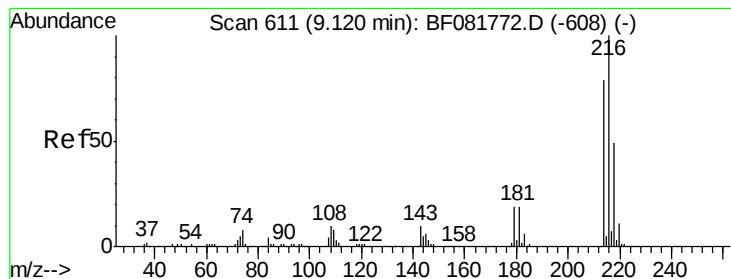


Abundance Ion 164.00 (163.70 to 164.70): E

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: 50.74 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 416028

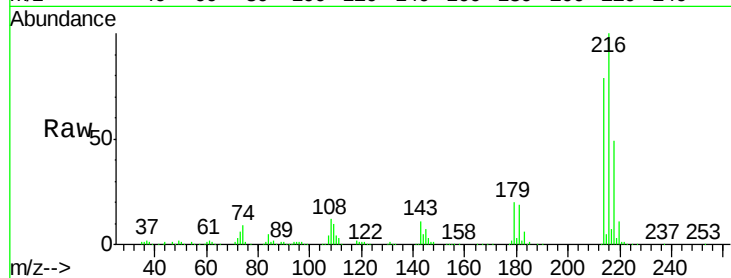
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.6 0.0 0.0#

108 17.4 0.0 0.0#

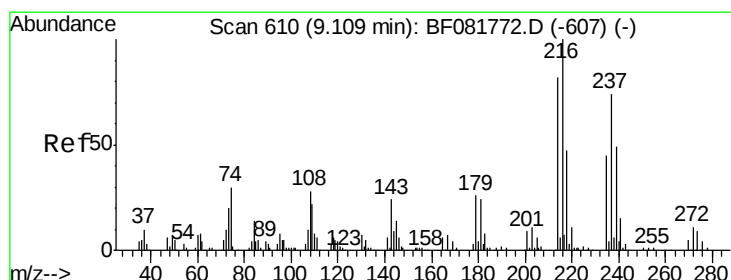
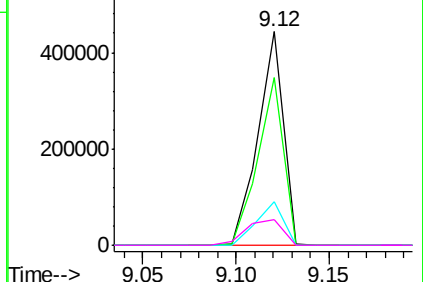
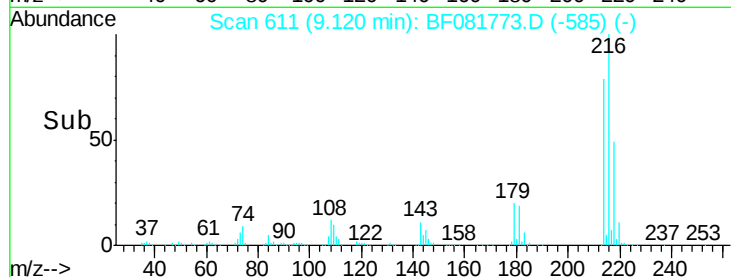


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.97 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

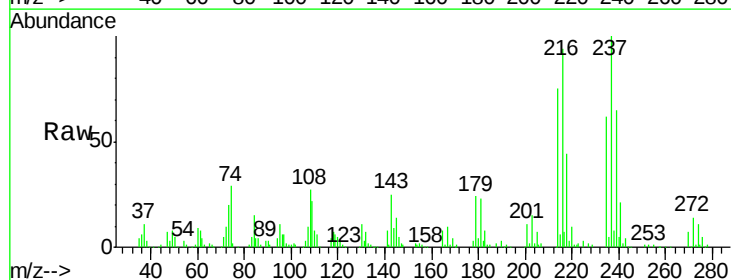
Tgt Ion:237 Resp: 206552

Ion Ratio Lower Upper

237 100

235 62.5 41.0 81.0

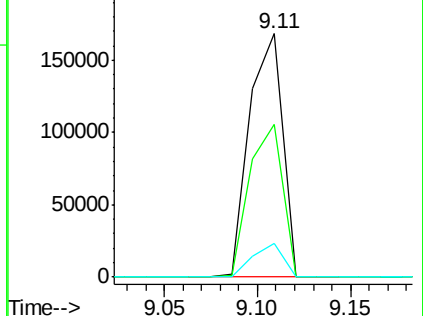
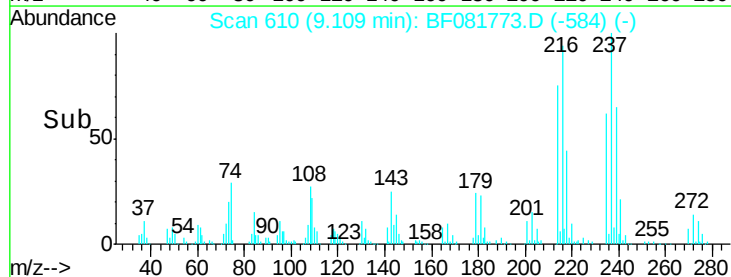
272 14.0 0.0 34.3

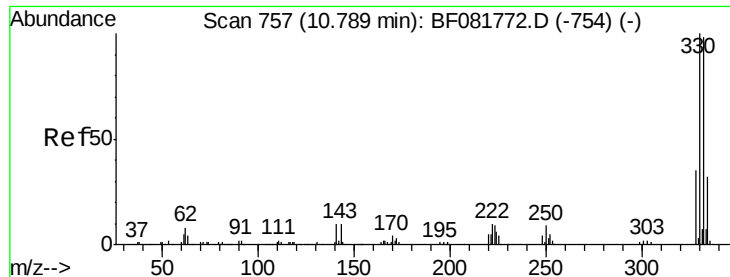


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

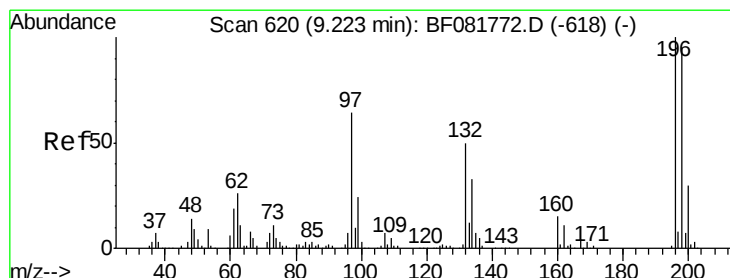
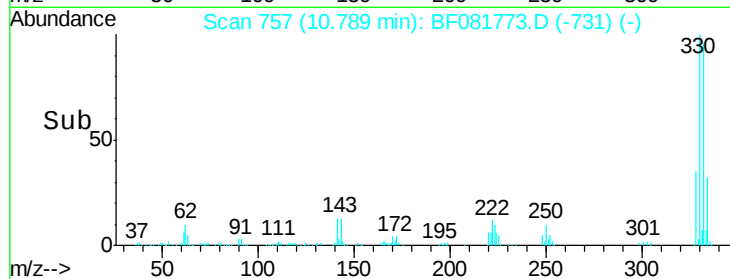
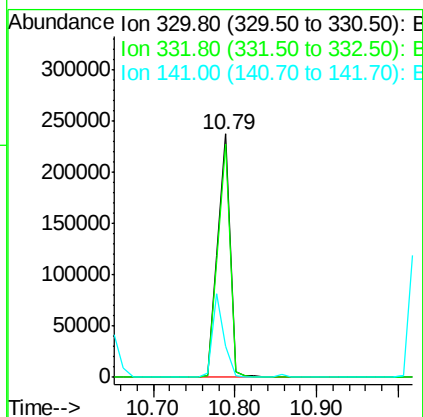
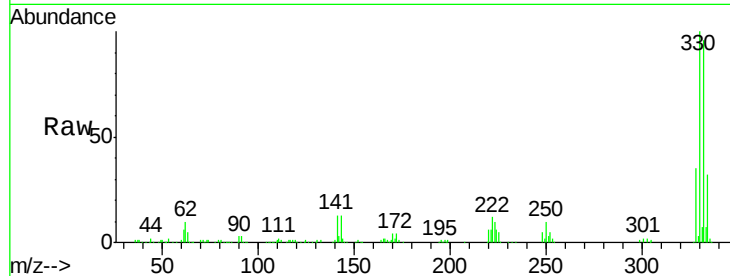




#41
 2,4,6-Tribromophenol
 Concen: 110.38 ng
 RT: 10.79 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

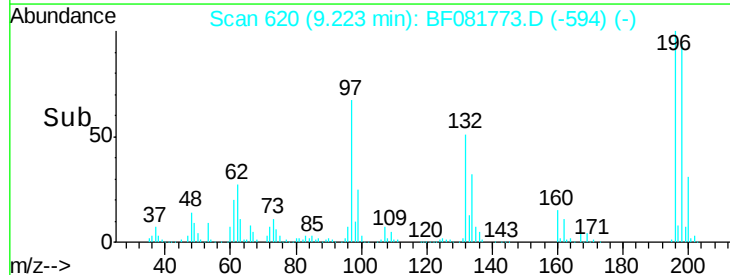
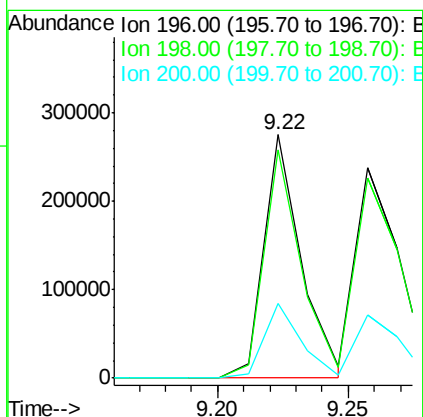
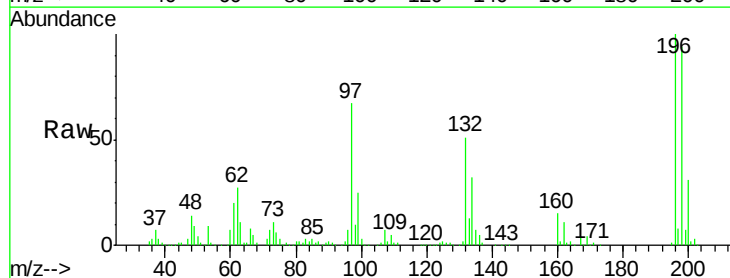
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

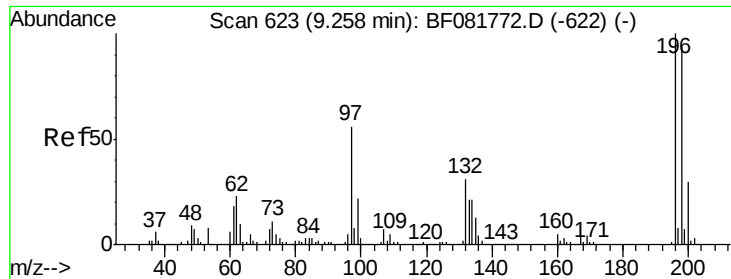
Tot Ion:330 Resp: 254285
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 32.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.28 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:196 Resp: 274109
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.6 113.4
 200 30.5 23.8 35.8

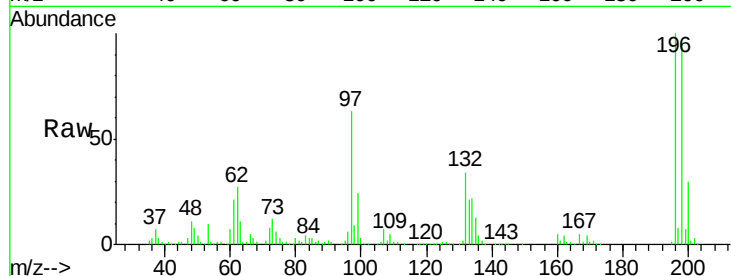




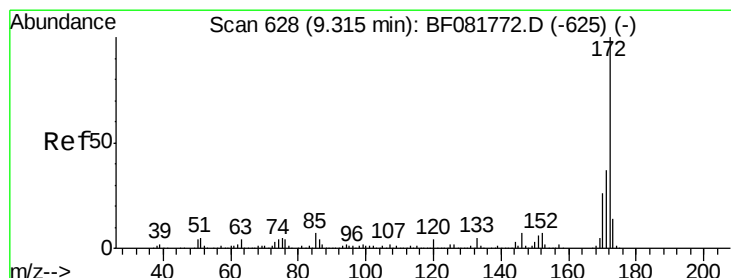
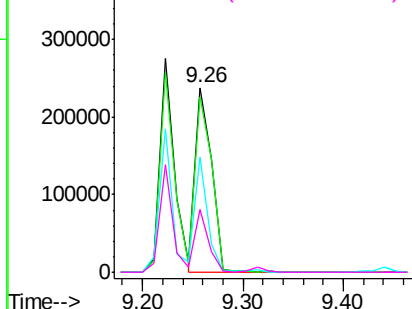
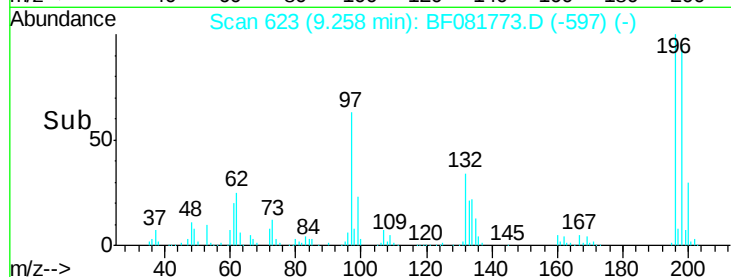
#43
 2,4,5-Trichlorophenol
 Concen: 47.22 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 269088
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.1 112.7
 97 62.7 47.0 70.6
 132 33.7 25.4 38.2

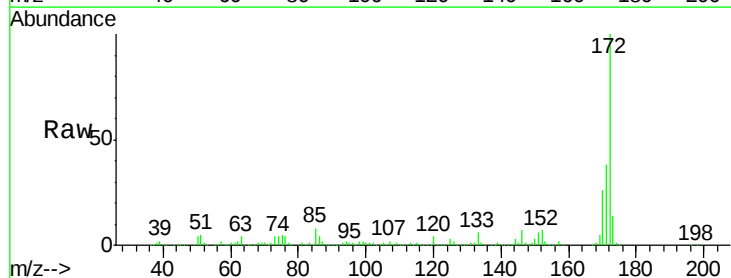


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

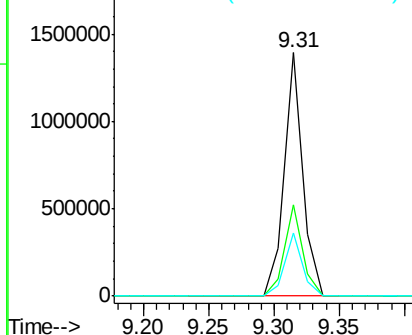
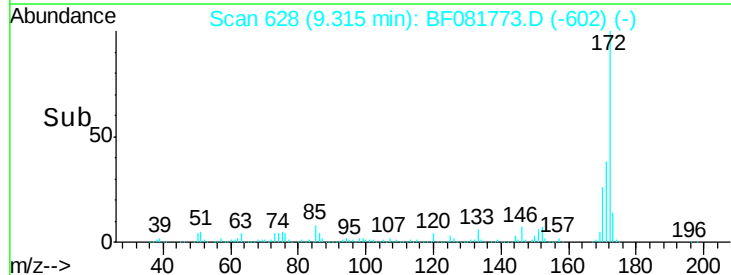


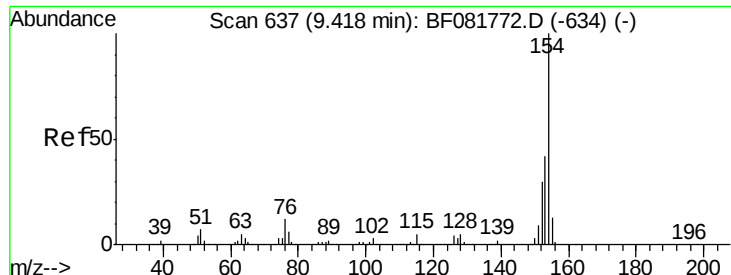
#44
 2-Fluorobiphenyl
 Concen: 71.55 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:172 Resp: 1389440
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 26.1 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: 39.74 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

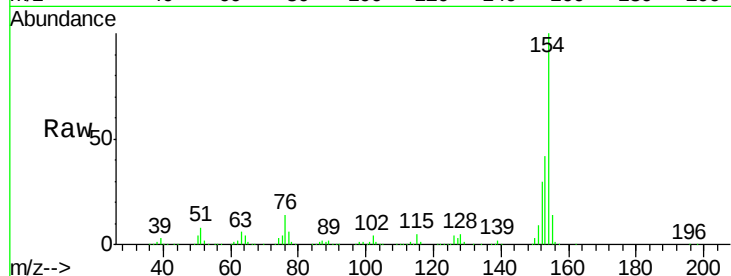
Tot Ion:154 Resp: 949643

Ion Ratio Lower Upper

154 100

153 42.1 21.7 61.7

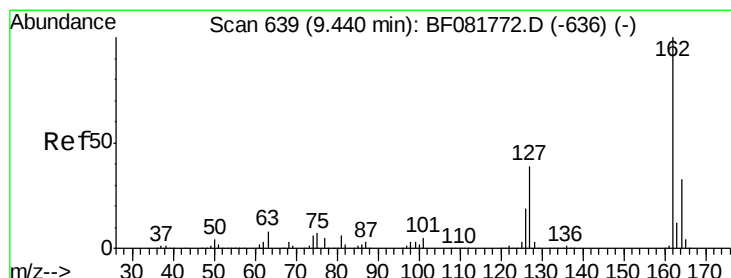
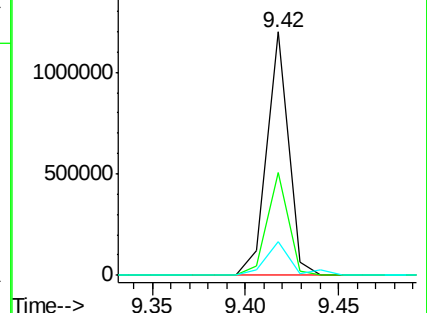
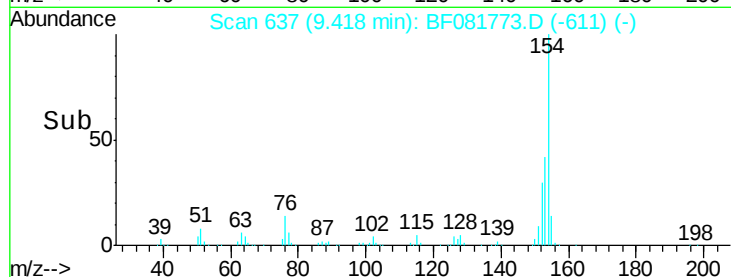
76 13.7 0.0 32.1



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: 42.85 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

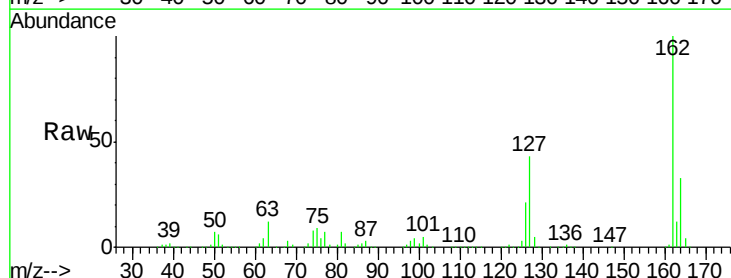
Tgt Ion:162 Resp: 724768

Ion Ratio Lower Upper

162 100

127 43.1 32.1 48.1

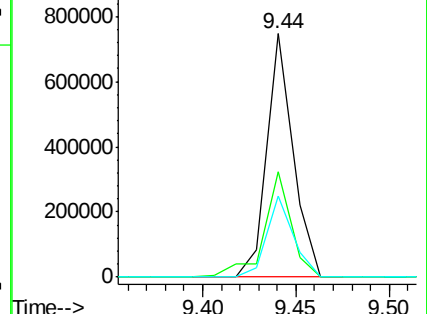
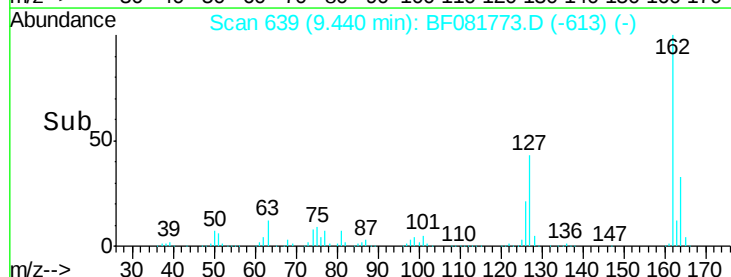
164 33.2 26.2 39.4

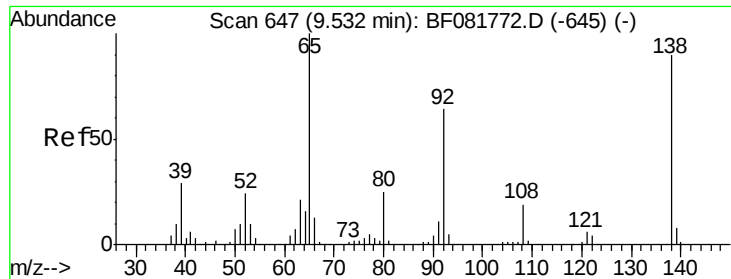


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

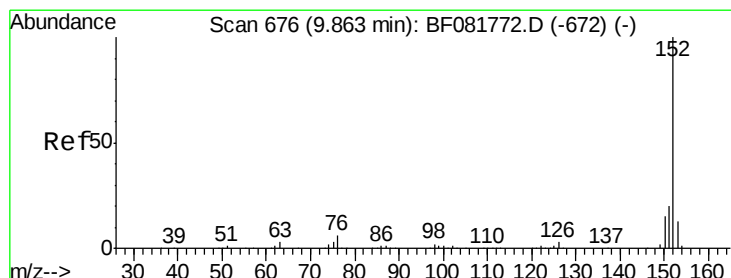
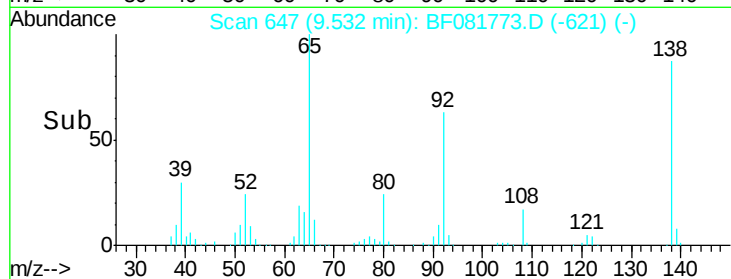
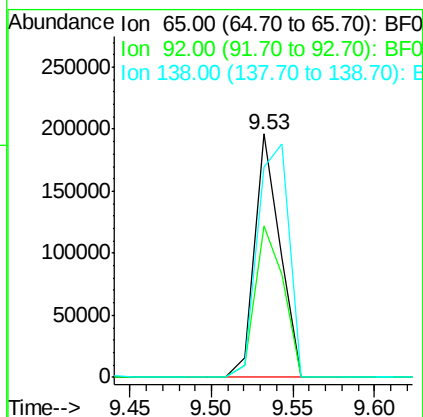
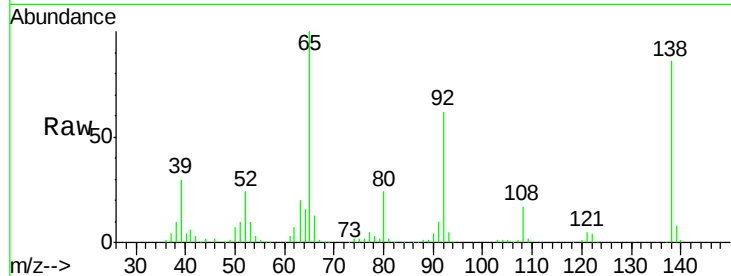




#47
2-Nitroaniline
Concen: 32.24 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

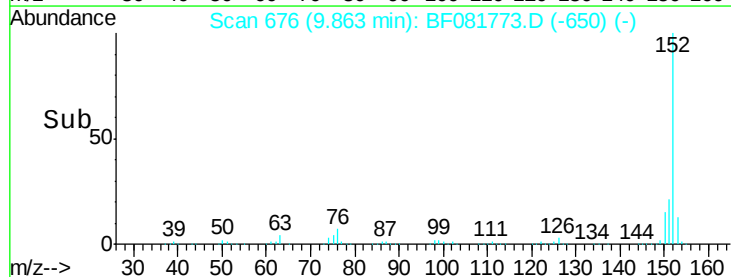
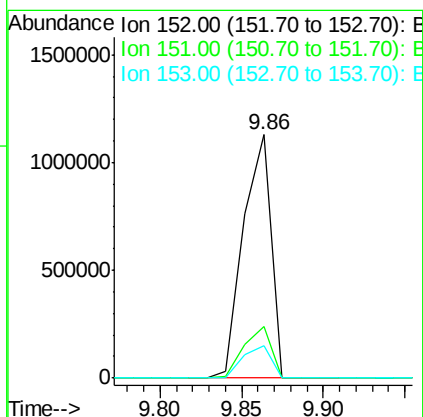
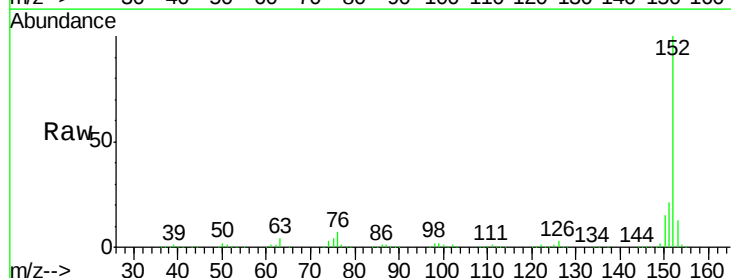
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

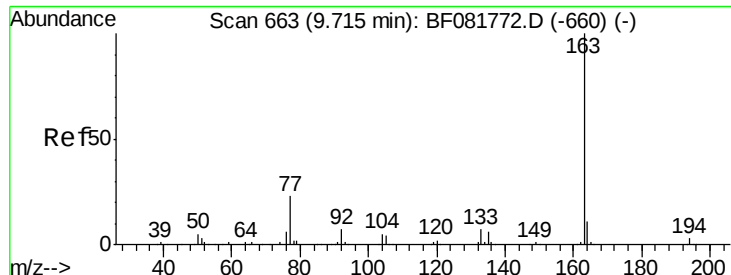
Tot Ion: 65 Resp: 212561
Ion Ratio Lower Upper
65 100
92 62.5 51.2 76.8
138 86.3 72.1 108.1



#48
Acenaphthylene
Concen: 43.31 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion: 152 Resp: 1320335
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.4 10.2 15.4

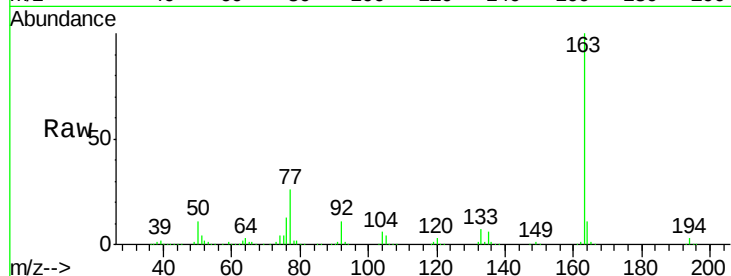




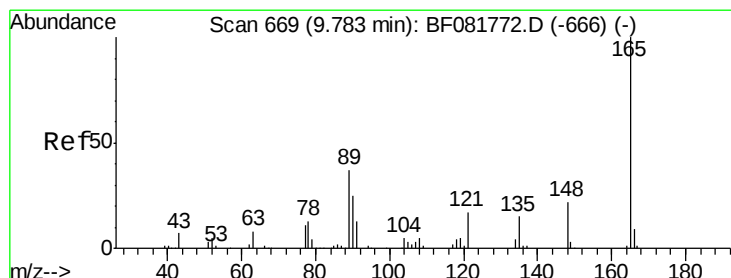
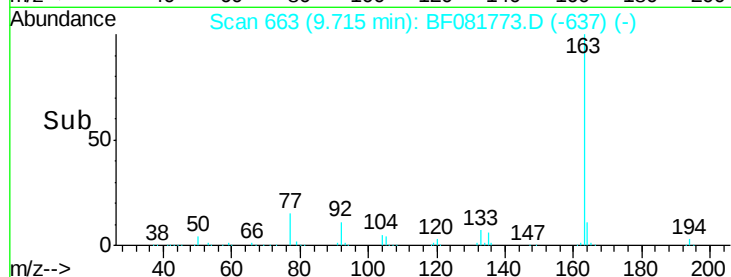
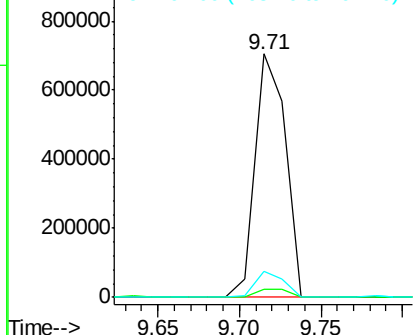
#49
Dimethylphthalate
Concen: 45.67 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 912588
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.7 8.6 12.8

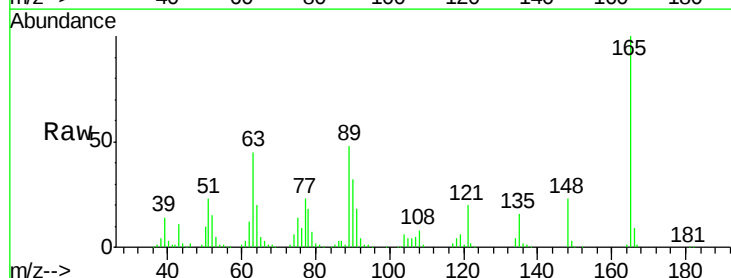


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

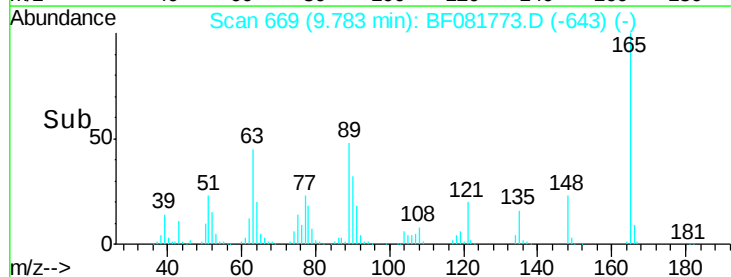
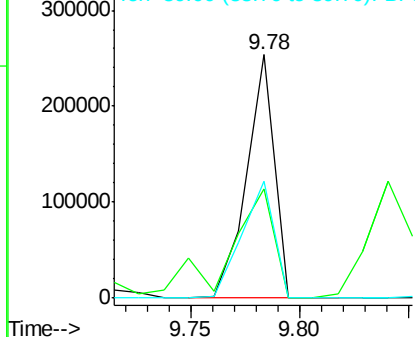


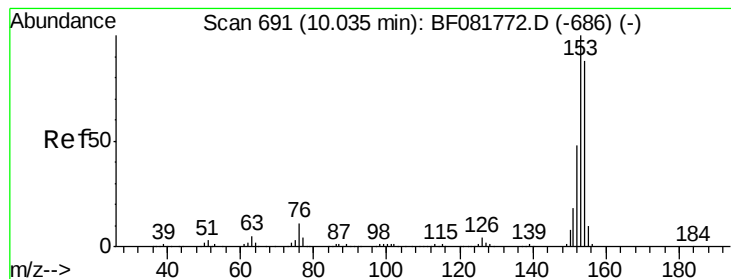
#50
2,6-Dinitrotoluene
Concen: 49.87 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:165 Resp: 223714
Ion Ratio Lower Upper
165 100
63 45.0 25.8 38.8#
89 48.0 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: 45.40 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

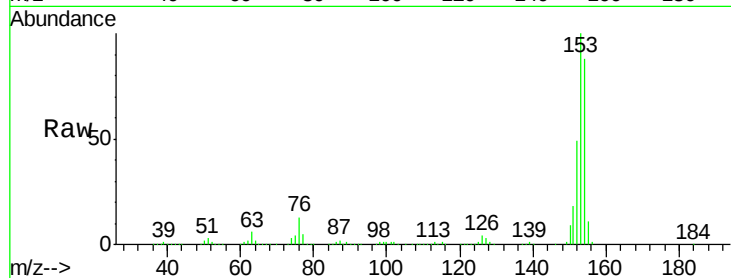
Tot Ion:154 Resp: 789028

Ion Ratio Lower Upper

154 100

153 113.4 90.6 135.8

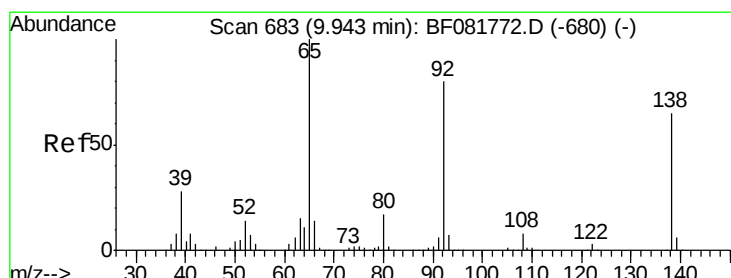
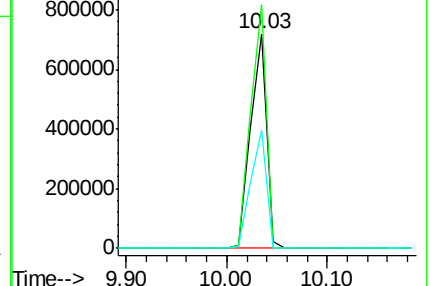
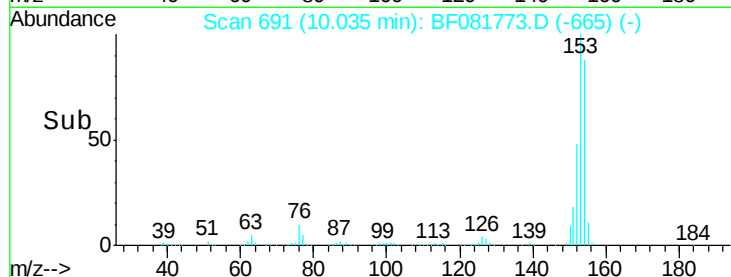
152 55.2 43.1 64.7



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: 48.87 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

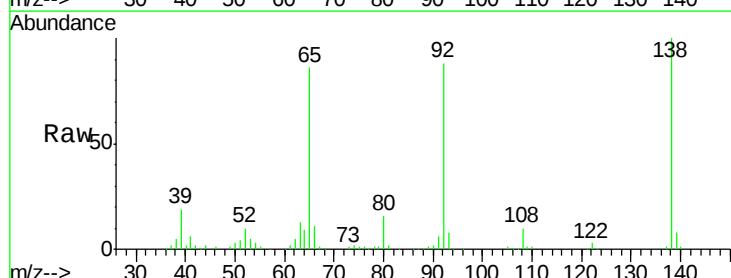
Tgt Ion:138 Resp: 247748

Ion Ratio Lower Upper

138 100

108 10.4 10.2 15.4

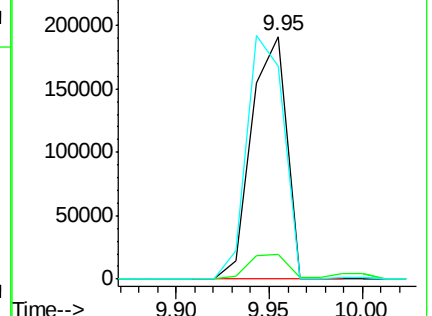
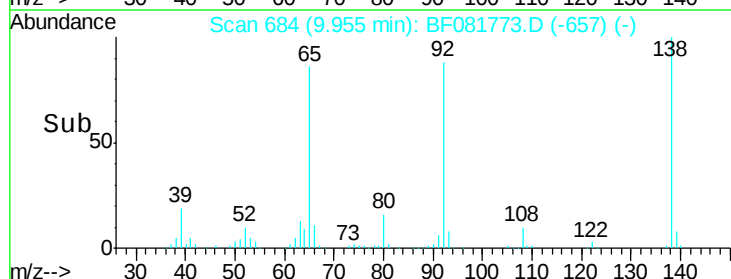
92 88.0 99.4 149.0#

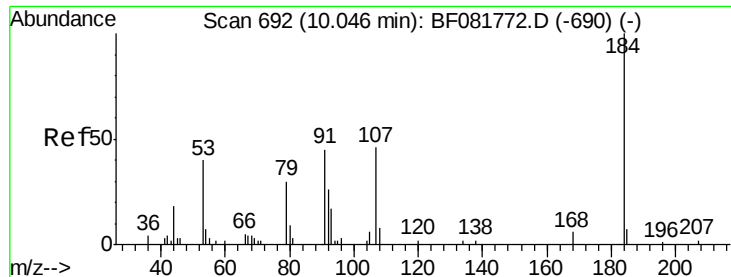


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

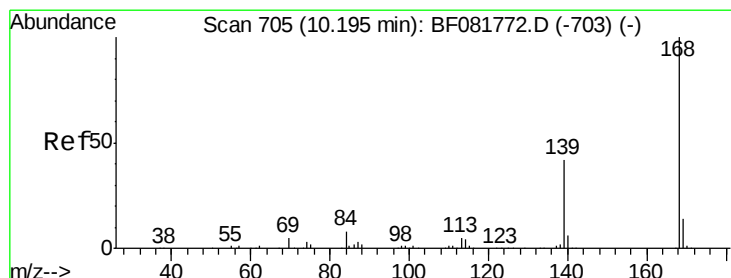
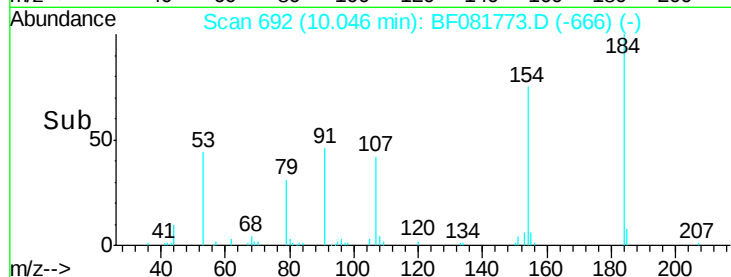
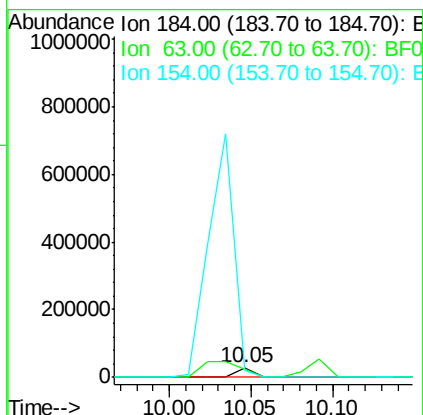
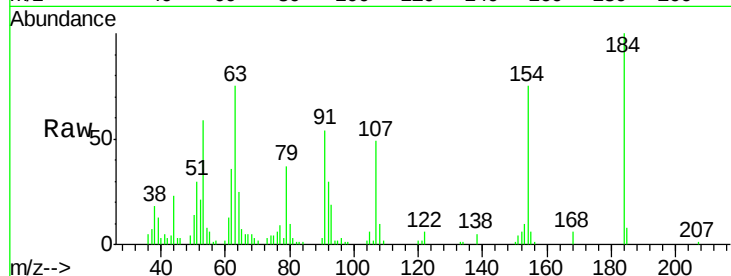




#53
2,4-Dinitrophenol
Concen: 14.16 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

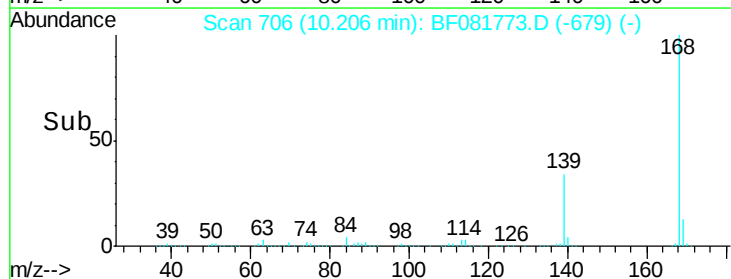
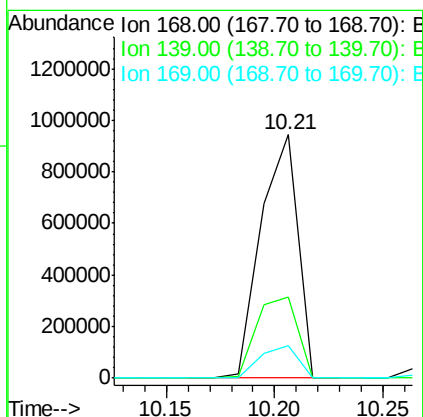
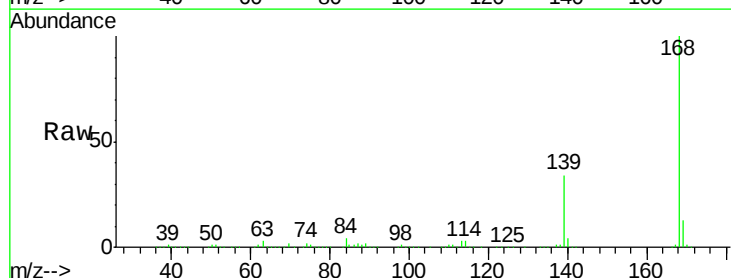
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

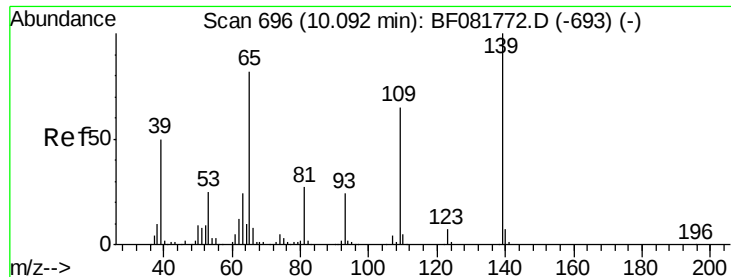
Tot Ion:184 Resp: 23545
Ion Ratio Lower Upper
184 100
63 75.1 50.4 75.6
154 74.5 51.0 76.4



#54
Dibenzofuran
Concen: 44.60 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:168 Resp: 1126935
Ion Ratio Lower Upper
168 100
139 33.5 33.4 50.2
169 13.4 11.4 17.2





#55

4-Nitrophenol

Concen: 47.42 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

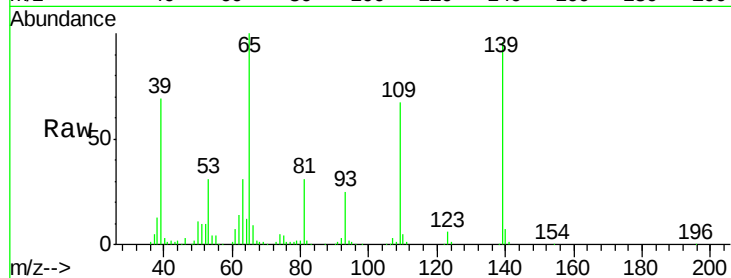
Tot Ion:139 Resp: 152553

Ion Ratio Lower Upper

139 100

109 69.8 45.1 85.1

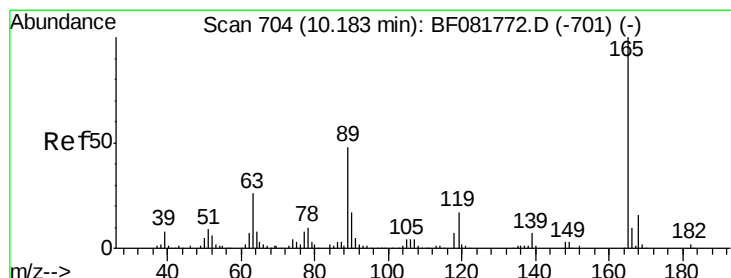
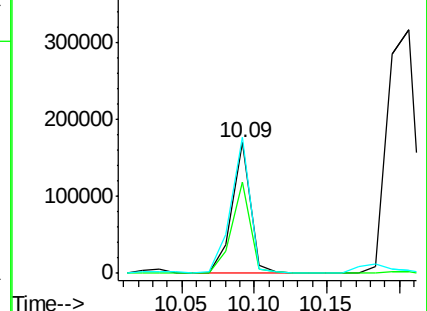
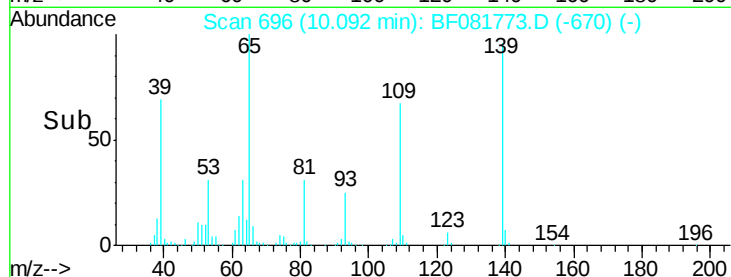
65 104.2 62.3 102.3#



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: 49.21 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Tgt Ion:165 Resp: 281412

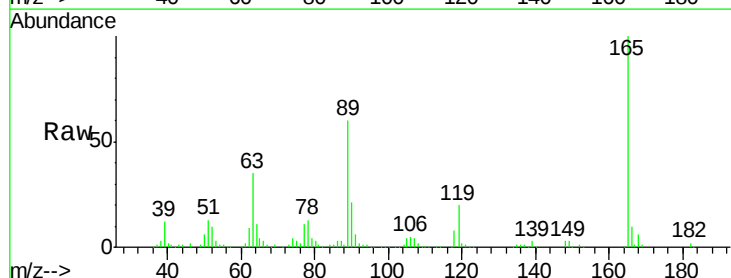
Ion Ratio Lower Upper

165 100

63 34.6 20.5 30.7#

89 60.4 38.1 57.1#

182 2.1 1.7 2.5

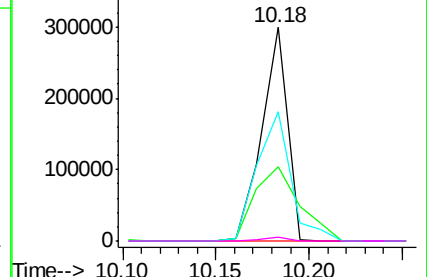
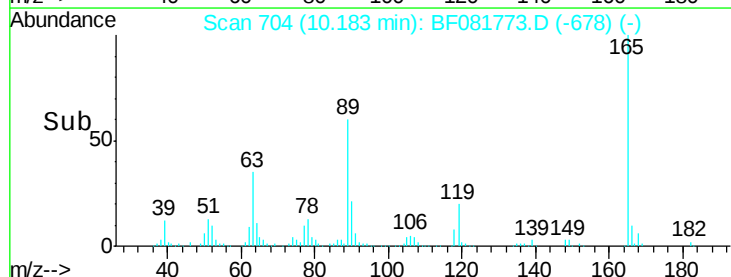


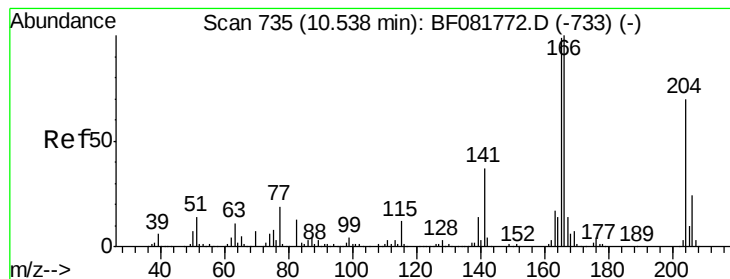
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.43 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

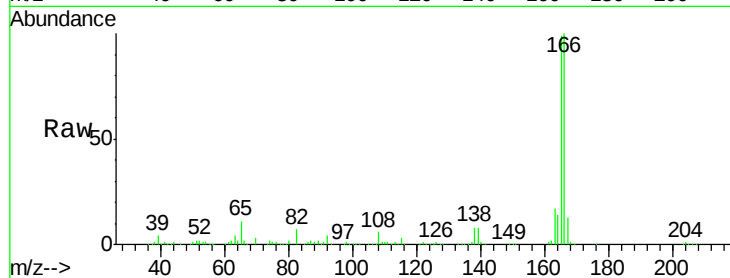
Tot Ion:166 Resp: 831787

Ion Ratio Lower Upper

166 100

165 98.5 79.1 118.7

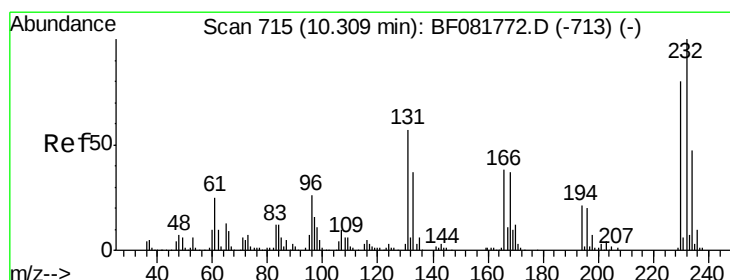
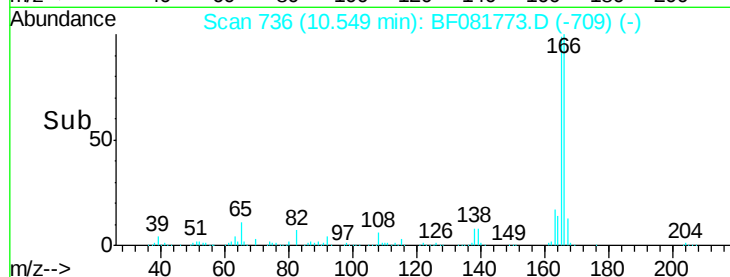
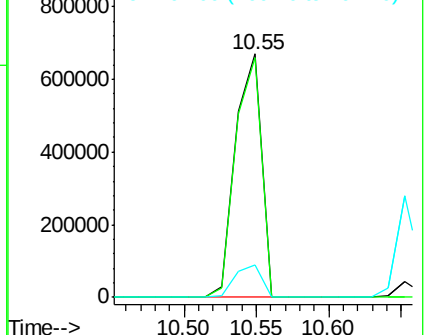
167 13.1 10.9 16.3



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: 49.24 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Tgt Ion:232 Resp: 217786

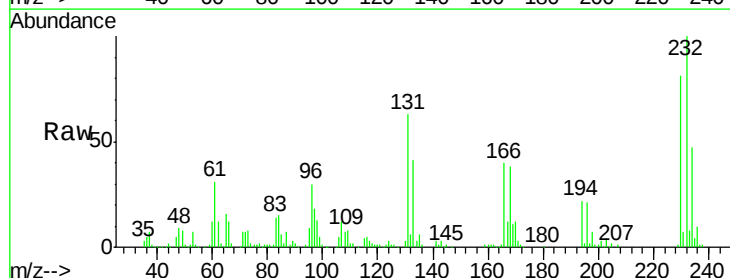
Ion Ratio Lower Upper

232 100

131 44.7 0.0 0.0#

130 2.1 0.0 0.0#

166 29.8 0.0 0.0#

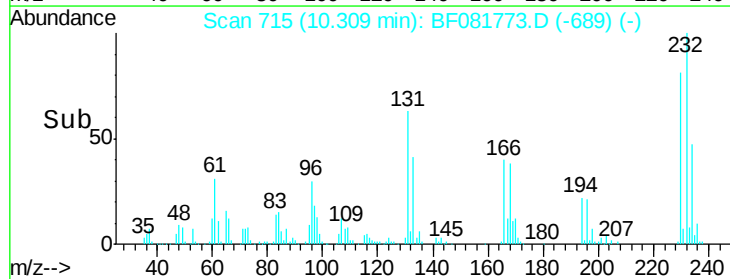
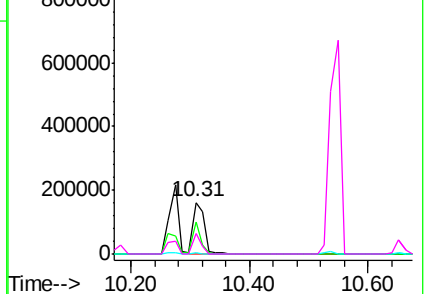


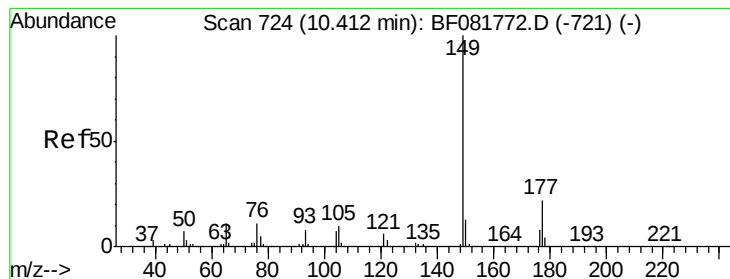
Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.32 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

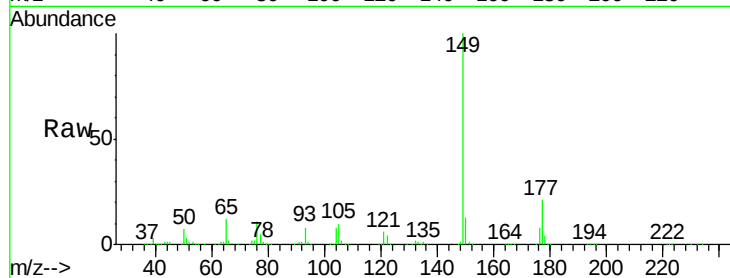
Tot Ion:149 Resp: 940669

Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.0

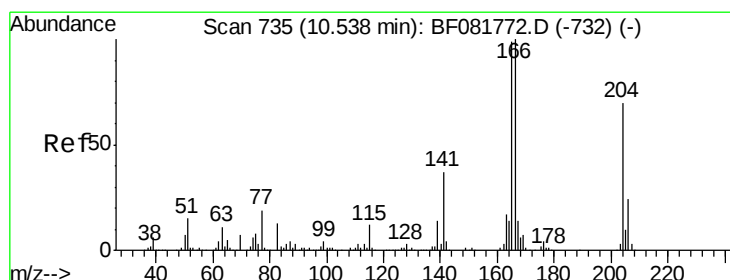
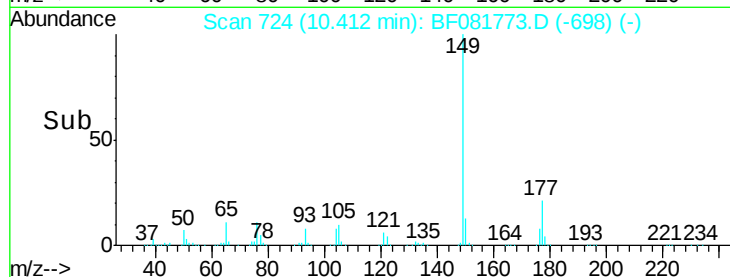
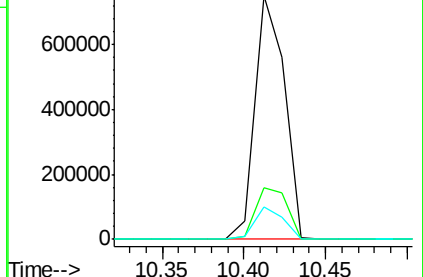
150 13.2 10.4 15.6



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: 45.51 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

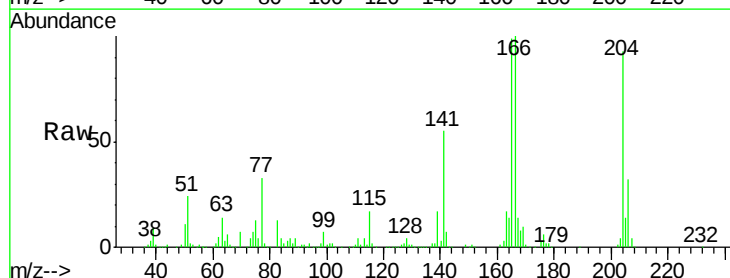
Tgt Ion:204 Resp: 407108

Ion Ratio Lower Upper

204 100

206 34.7 27.7 41.5

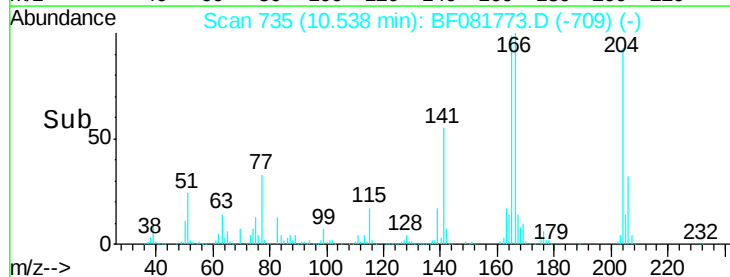
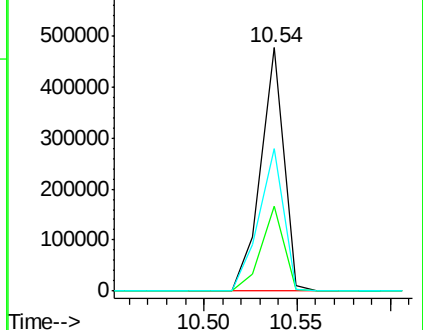
141 58.7 42.1 63.1

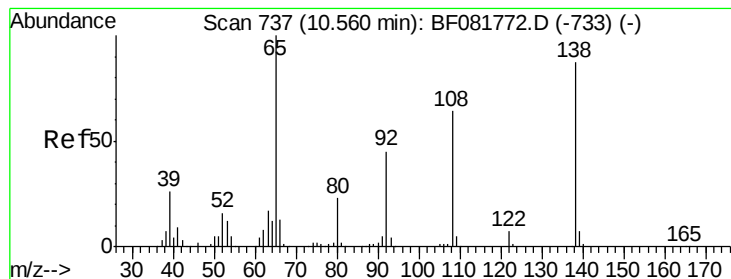


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.08 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

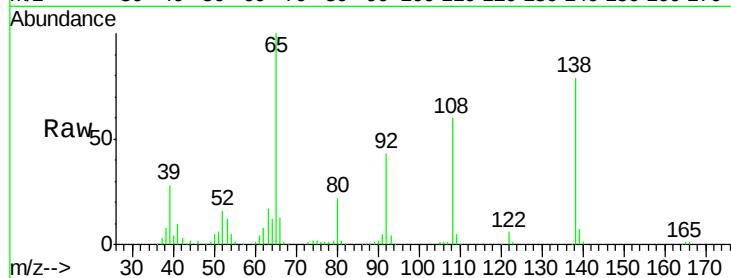
Tot Ion:138 Resp: 214195

Ion Ratio Lower Upper

138 100

92 54.0 31.4 71.4

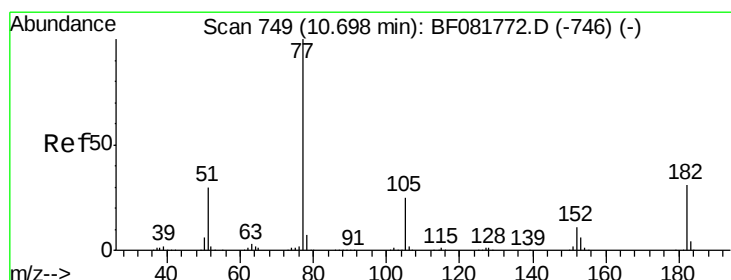
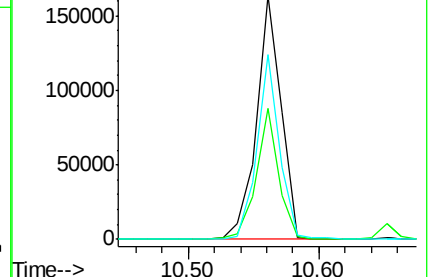
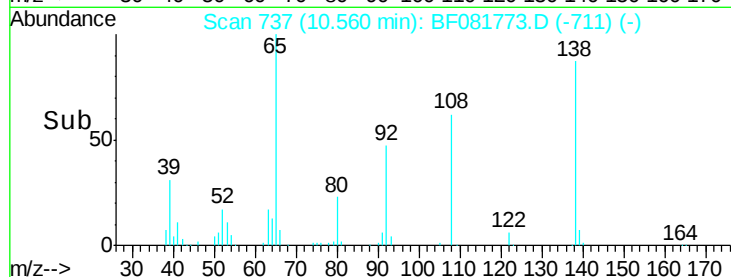
108 75.7 53.7 93.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.08 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Tgt Ion: 77 Resp: 999827

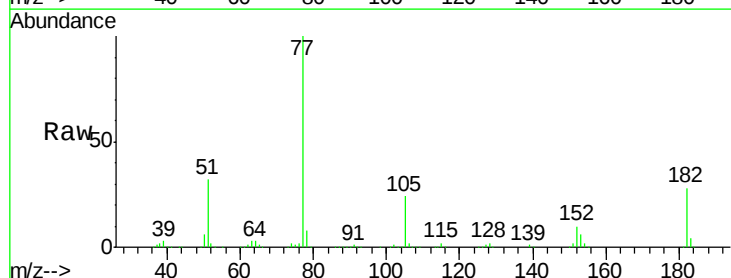
Ion Ratio Lower Upper

77 100

182 27.8 10.4 50.4

105 24.4 5.1 45.1

51 31.9 10.3 50.3

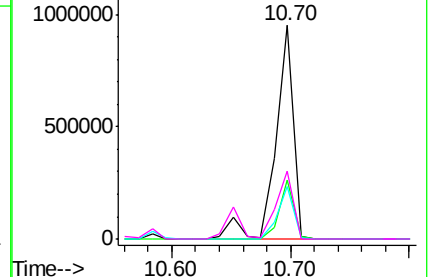
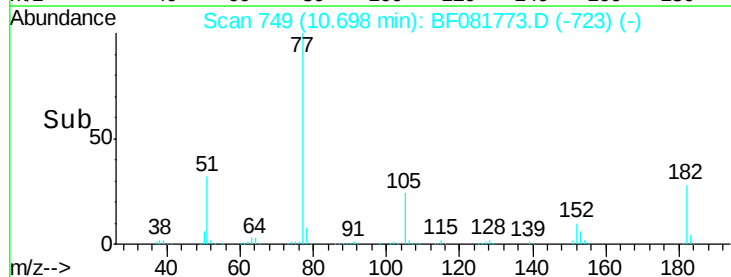


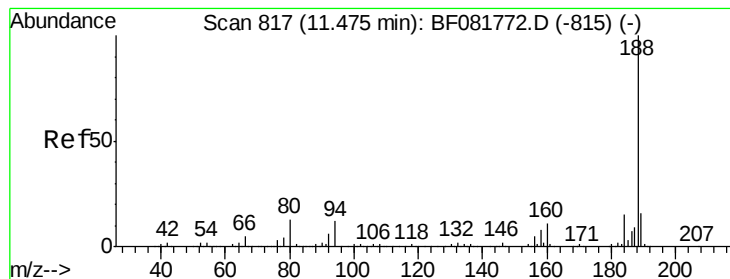
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

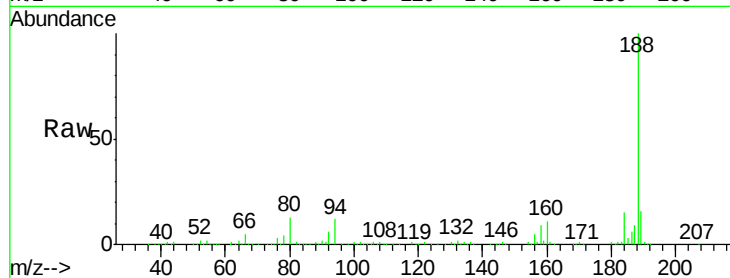
Tot Ion:188 Resp: 483562

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

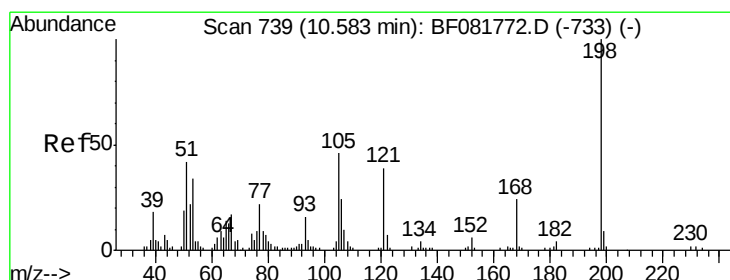
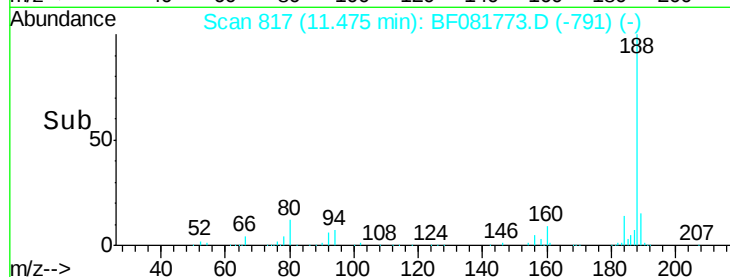
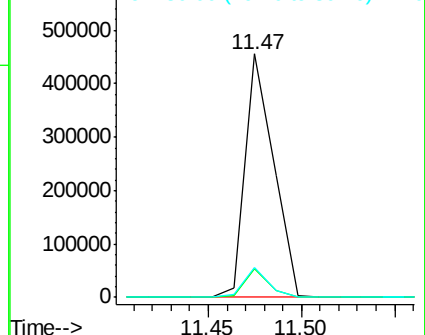
80 12.5 10.6 15.8



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: 21.82 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

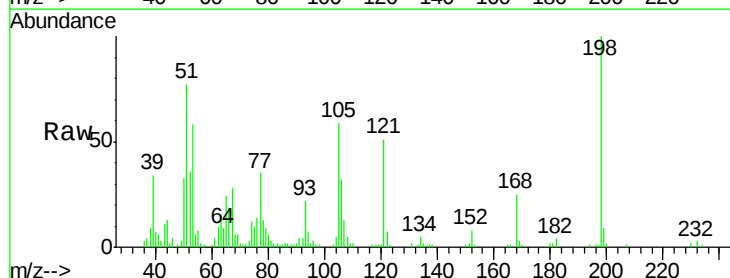
Tgt Ion:198 Resp: 51279

Ion Ratio Lower Upper

198 100

51 77.3 24.5 64.5#

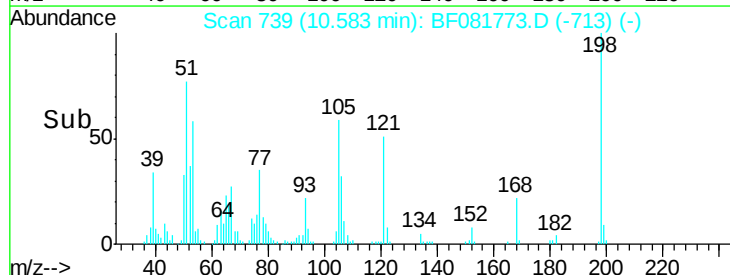
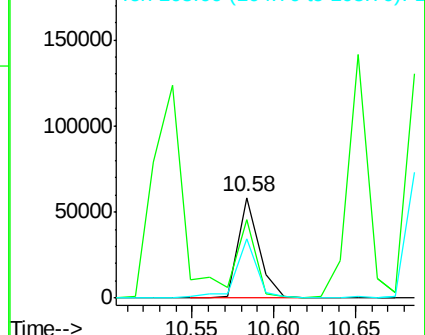
105 59.1 26.5 66.5

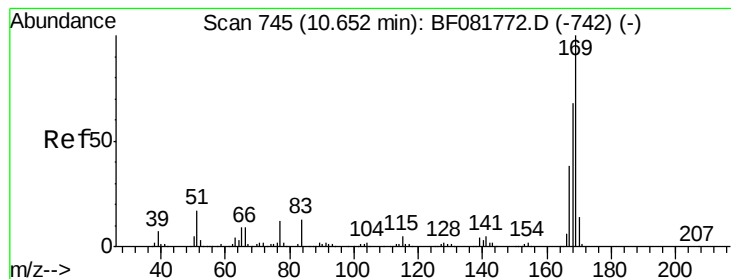


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.15 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

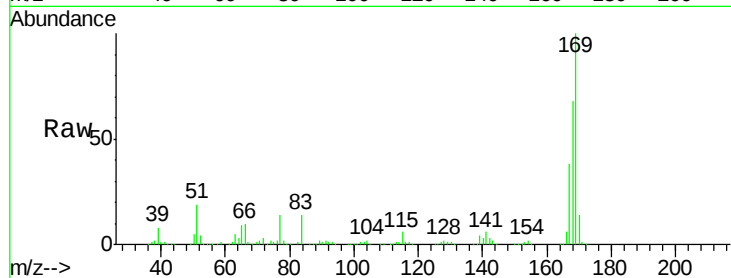
Tot Ion:169 Resp: 723965

Ion Ratio Lower Upper

169 100

168 68.4 54.4 81.6

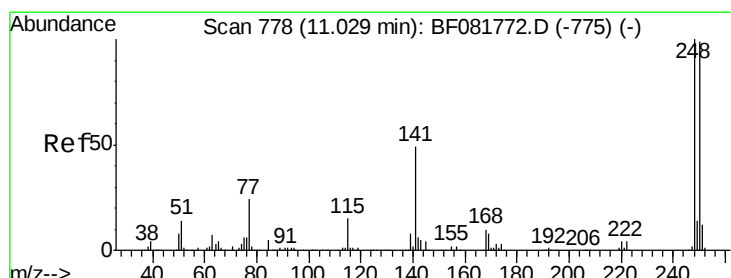
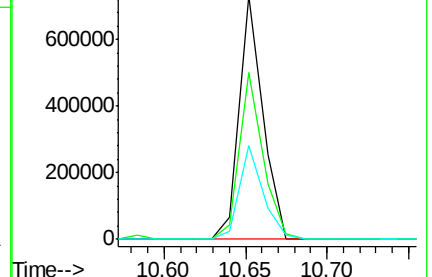
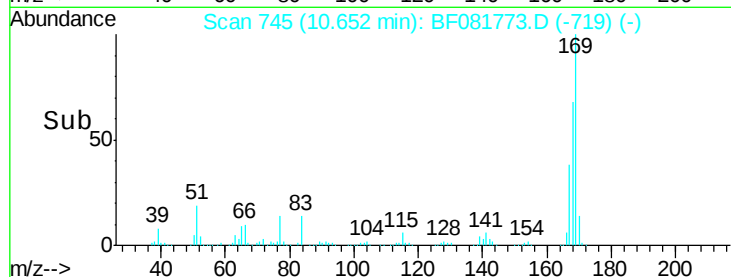
167 38.4 30.6 46.0



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: 54.75 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

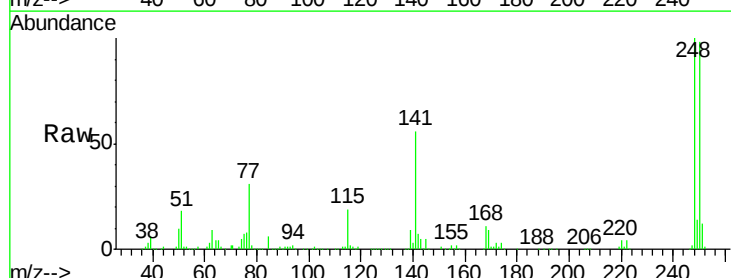
Tgt Ion:248 Resp: 275790

Ion Ratio Lower Upper

248 100

250 98.0 79.0 118.6

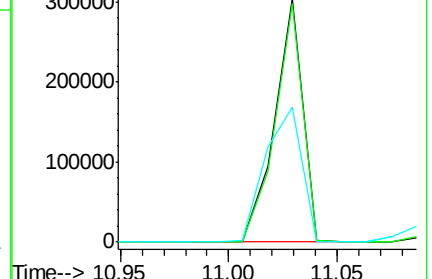
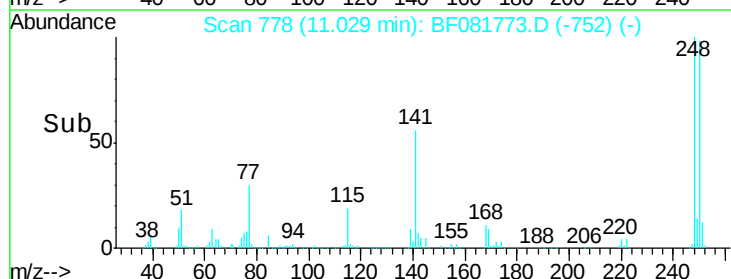
141 55.6 38.9 58.3

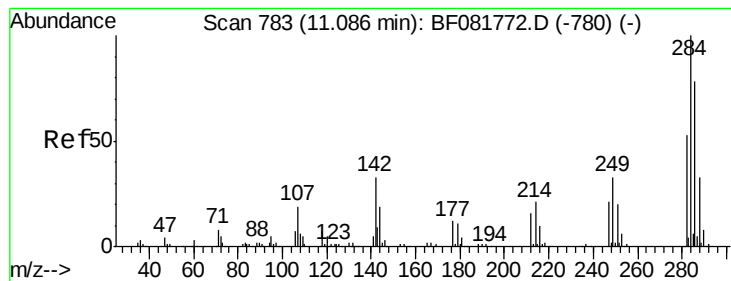


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.09 ng

RT: 11.09 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

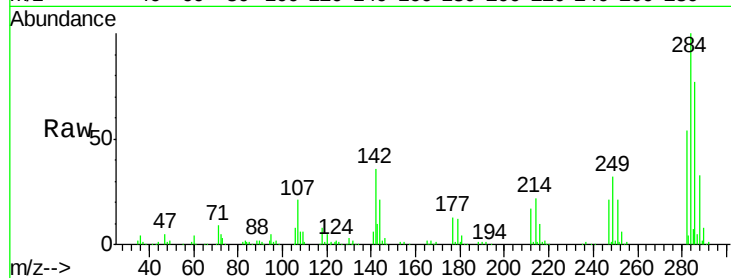
Tot Ion:284 Resp: 272643

Ion Ratio Lower Upper

284 100

142 35.9 26.1 39.1

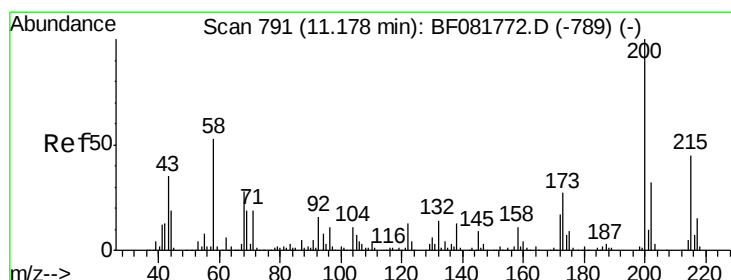
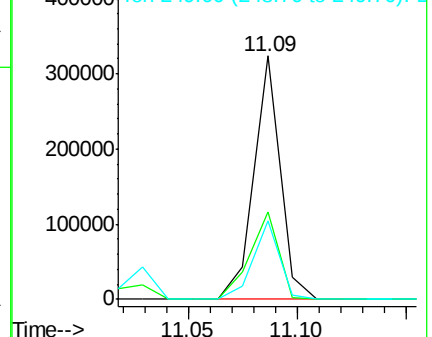
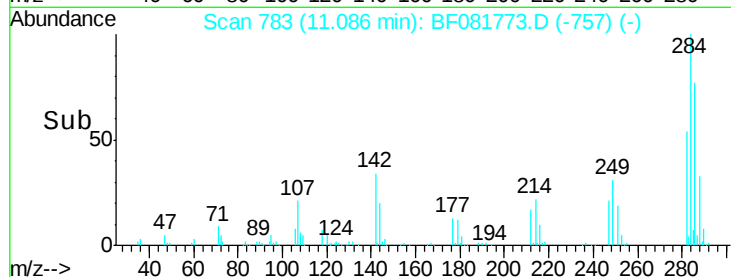
249 32.3 26.2 39.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.50 ng

RT: 11.18 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

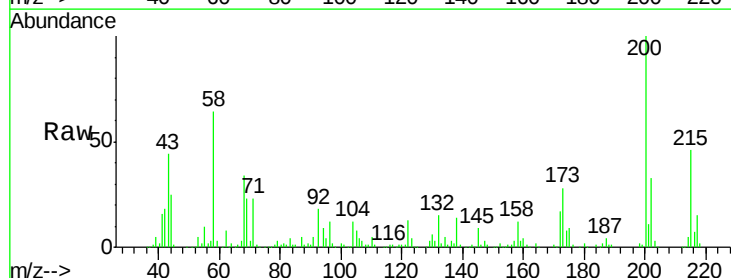
Tgt Ion:200 Resp: 216327

Ion Ratio Lower Upper

200 100

173 27.6 7.4 47.4

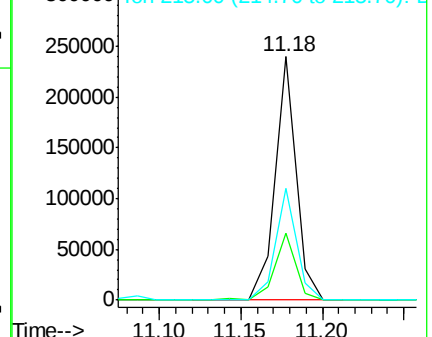
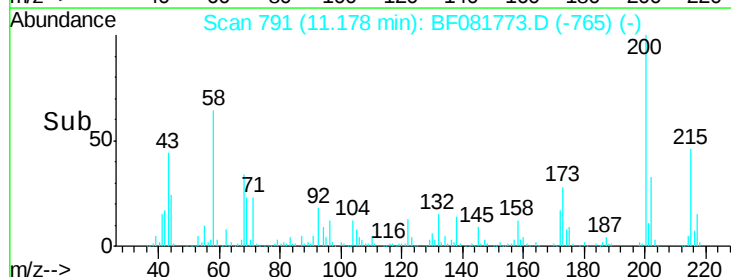
215 45.8 25.2 65.2

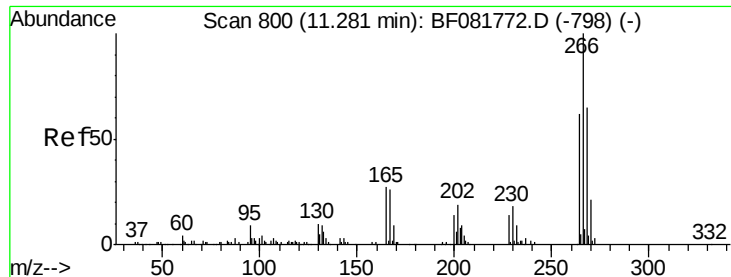


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

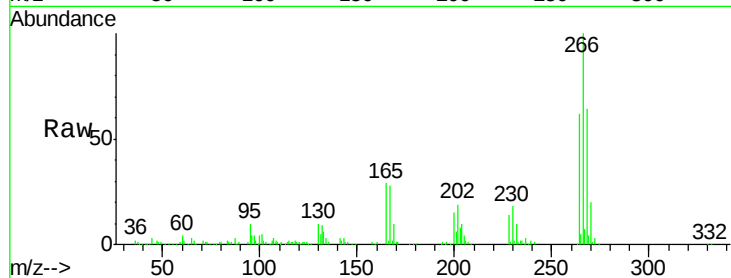




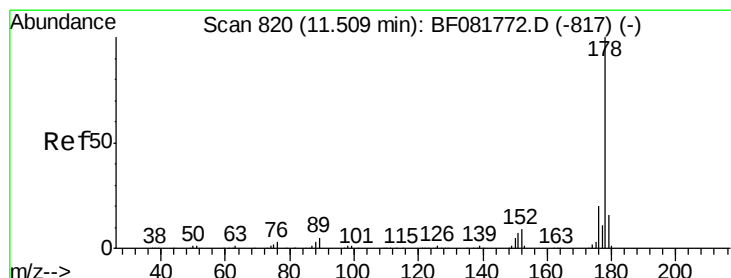
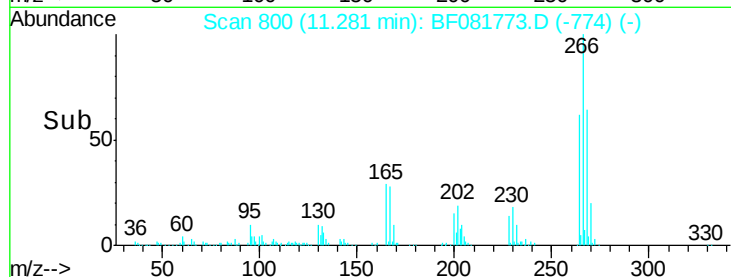
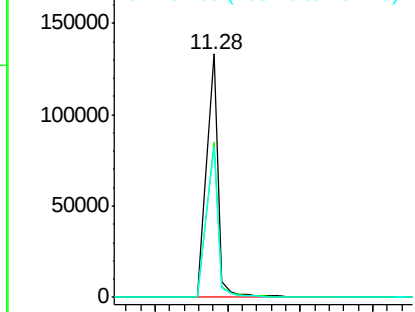
#69
 Pentachlorophenol
 Concen: 70.74 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 148183
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.3 78.5
 264 61.6 49.7 74.5

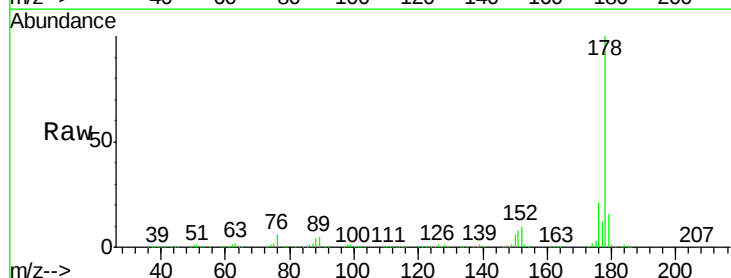


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

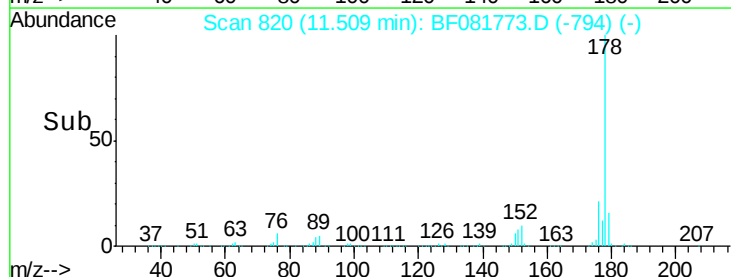
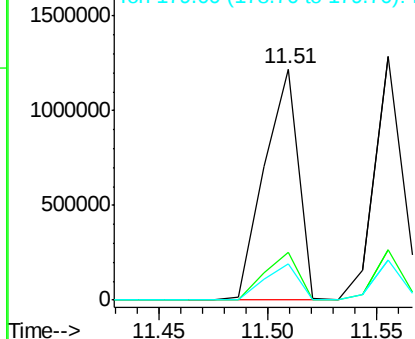


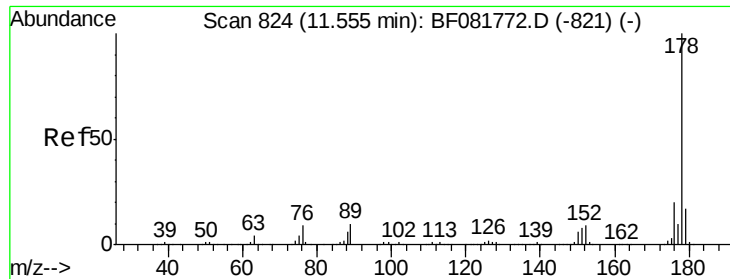
#70
 Phenanthrene
 Concen: 50.19 ng
 RT: 11.51 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:178 Resp: 1336901
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 15.7 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

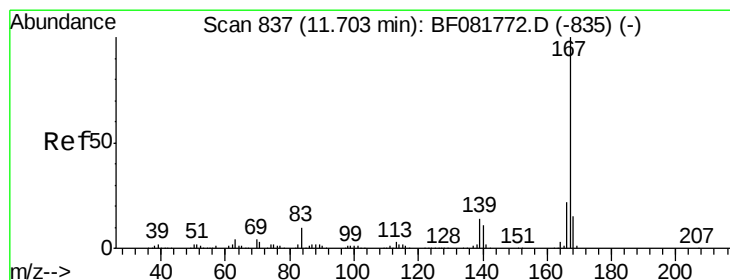
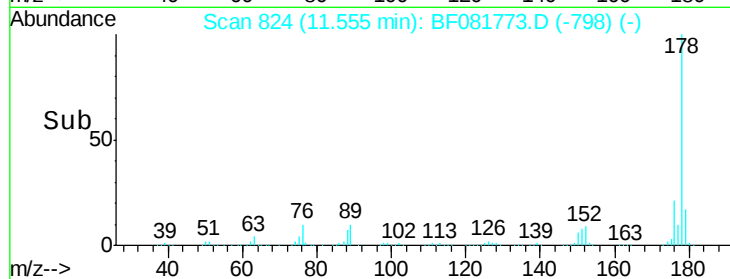
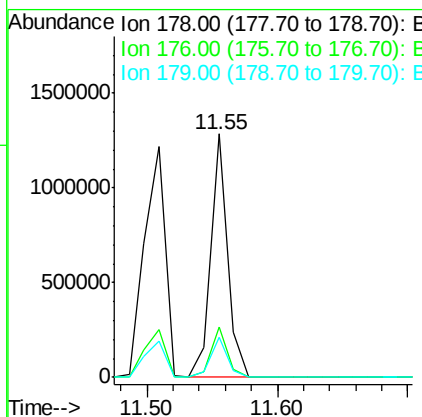
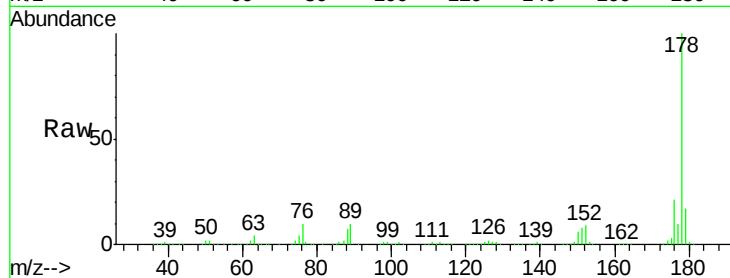




#71
 Anthracene
 Concen: 42.42 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

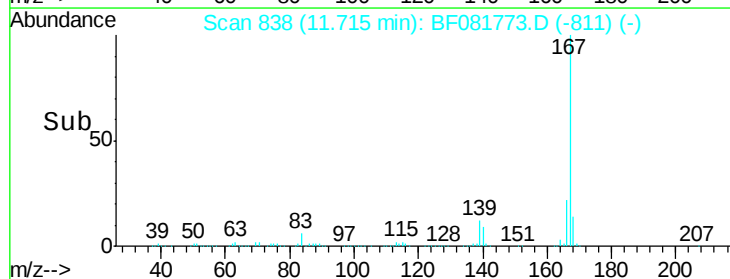
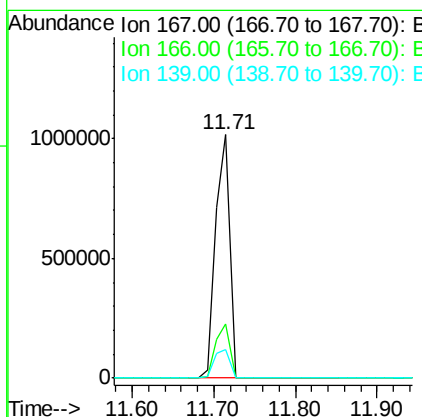
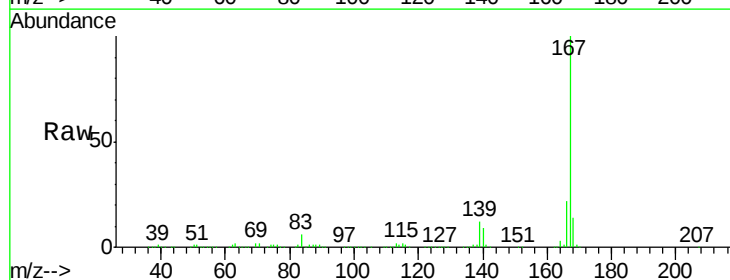
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

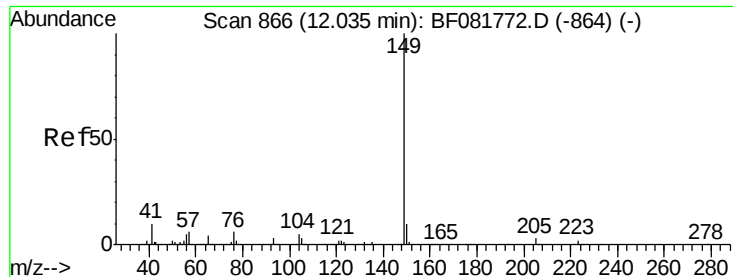
Tot Ion:178 Resp: 1158302
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.5 13.3 19.9



#72
 Carbazole
 Concen: 47.33 ng
 RT: 11.71 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:167 Resp: 1216768
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.0 11.3 16.9





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

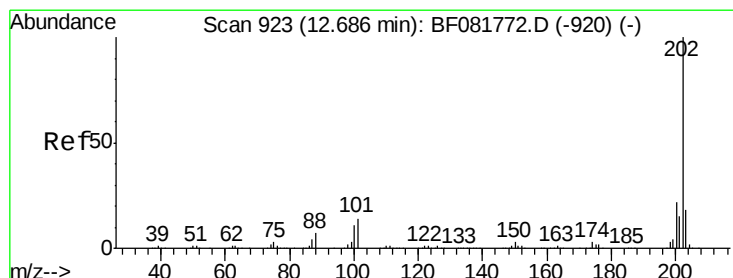
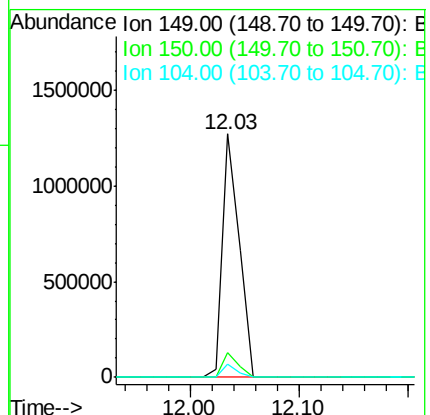
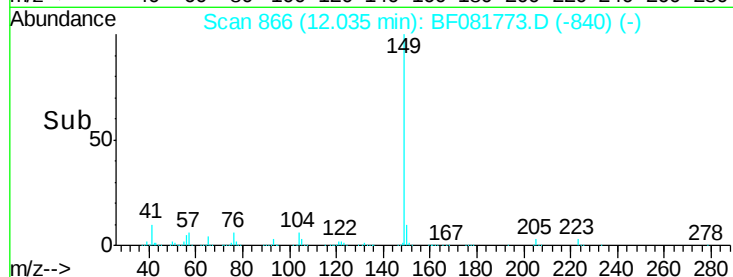
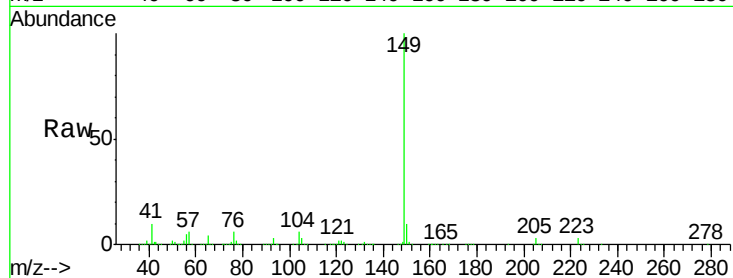
Tot Ion:149 Resp: 1362005

Ion Ratio Lower Upper

149 100

150 10.2 8.0 12.0

104 5.5 4.2 6.4



#74

Fluoranthene

Concen: 44.07 ng

RT: 12.69 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

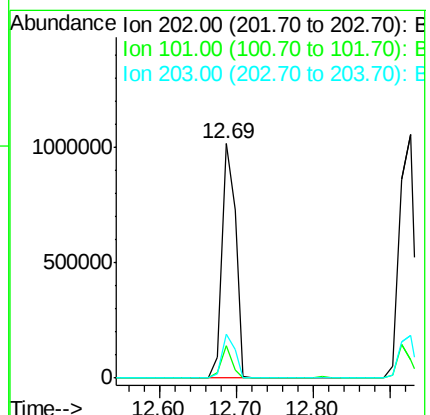
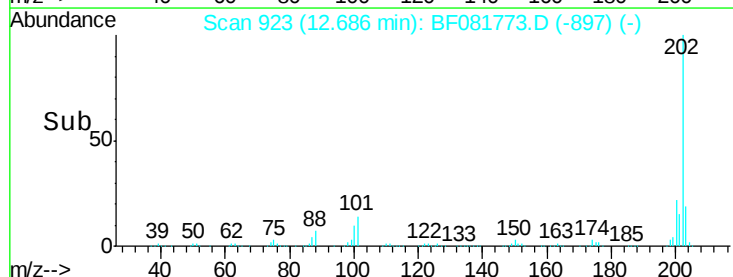
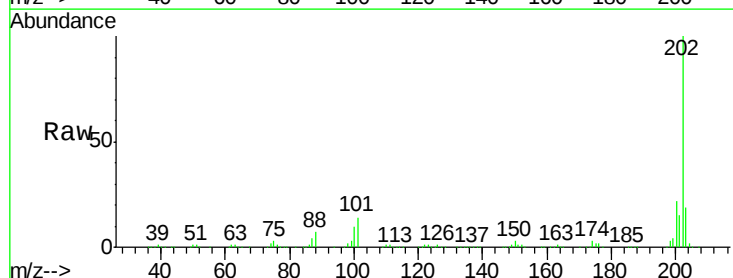
Tgt Ion:202 Resp: 1265764

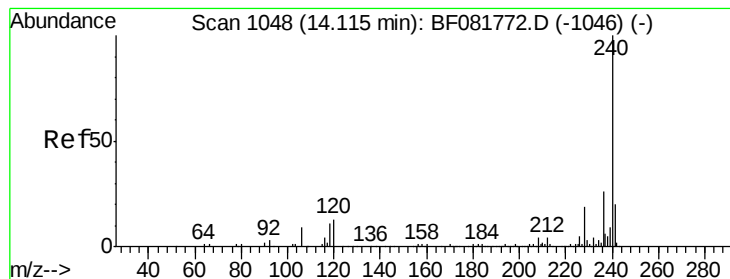
Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 18.8 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

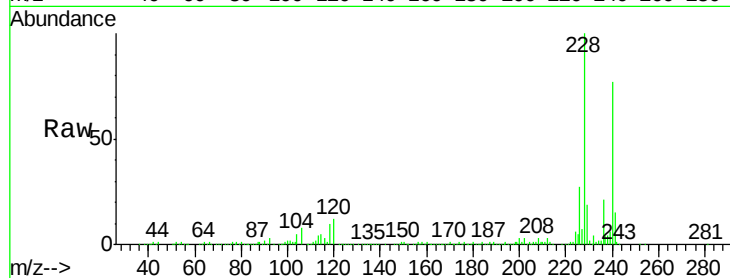
Tot Ion:240 Resp: 352705

Ion Ratio Lower Upper

240 100

120 15.2 10.2 15.2

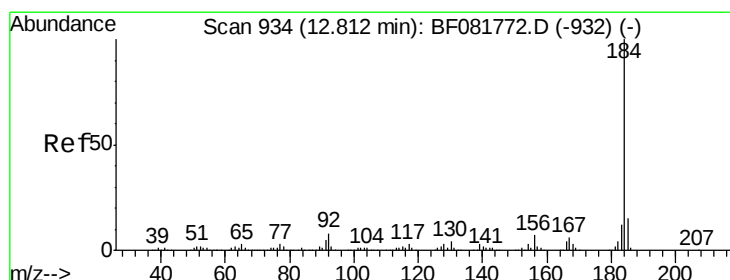
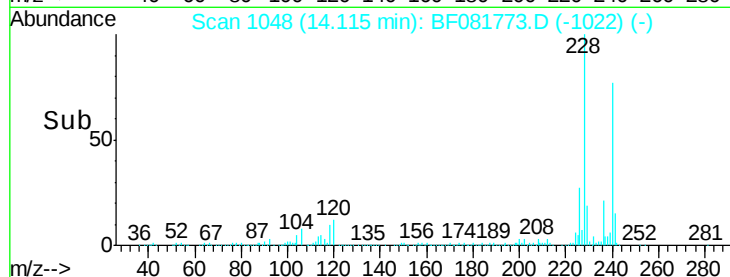
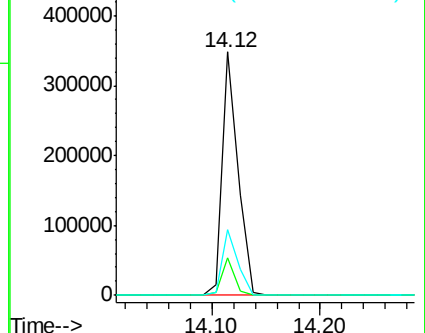
236 26.8 21.1 31.7



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: 40.98 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

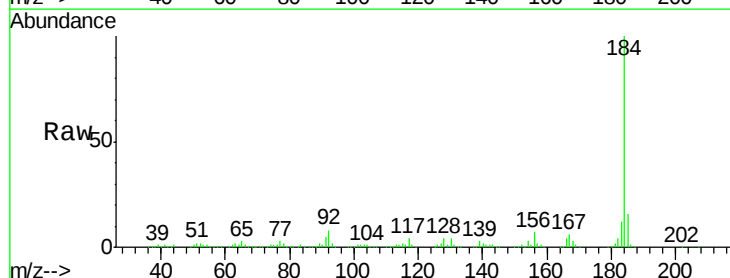
Tgt Ion:184 Resp: 605525

Ion Ratio Lower Upper

184 100

185 16.0 12.3 18.5

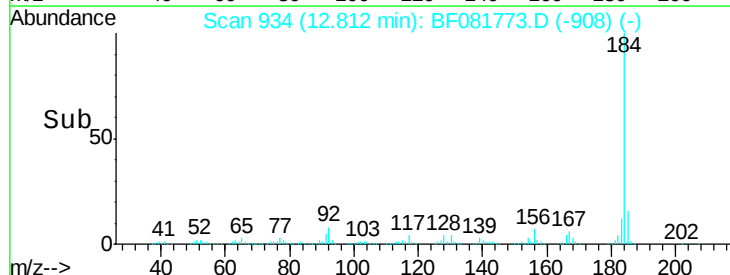
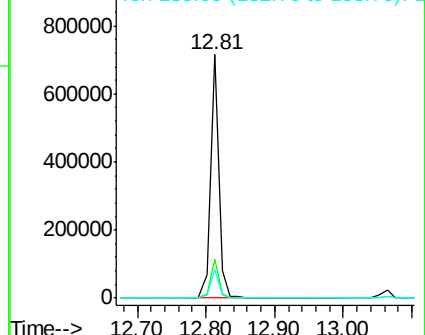
183 11.8 9.4 14.2

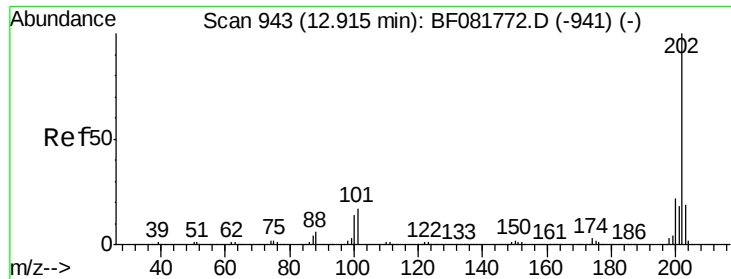


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

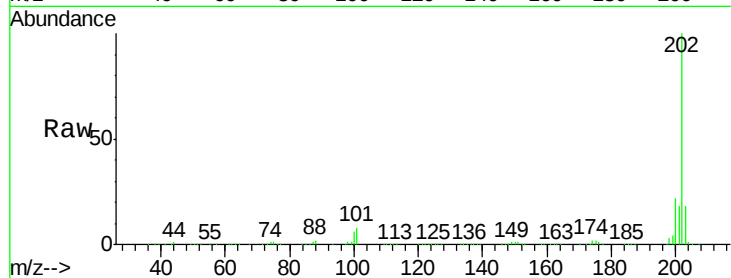




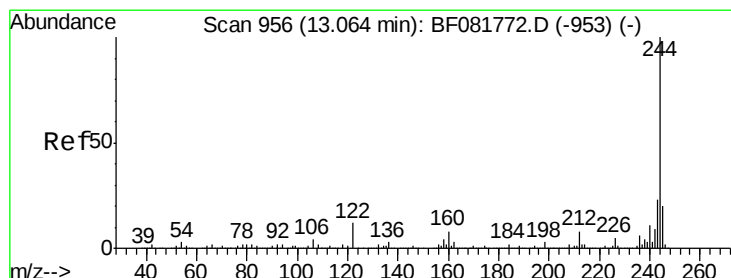
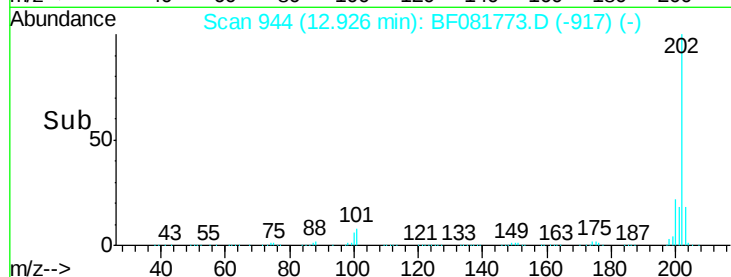
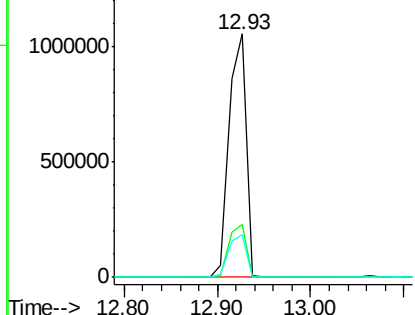
#77
Pvrene
Concen: 52.75 ng
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 1356069
Ion Ratio Lower Upper
202 100
200 22.0 17.9 26.9
203 17.7 15.0 22.4

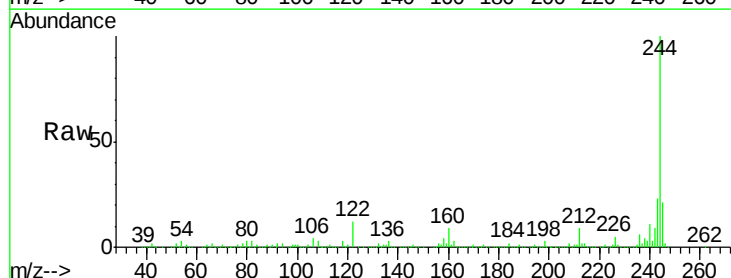


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

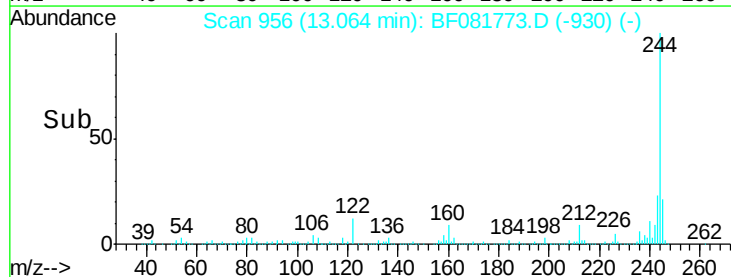
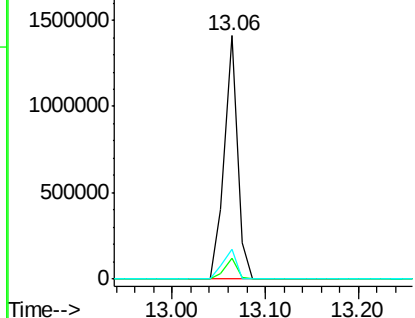


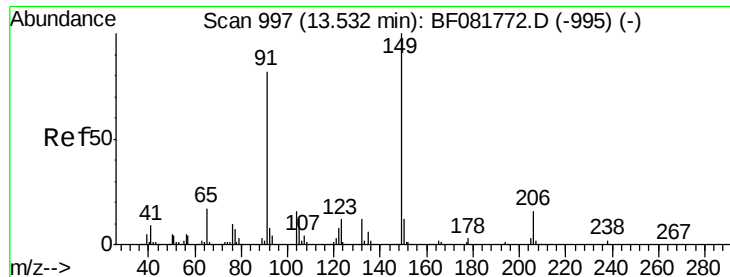
#78
Terphenyl-d14
Concen: 91.88 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:244 Resp: 1393818
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 12.0 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

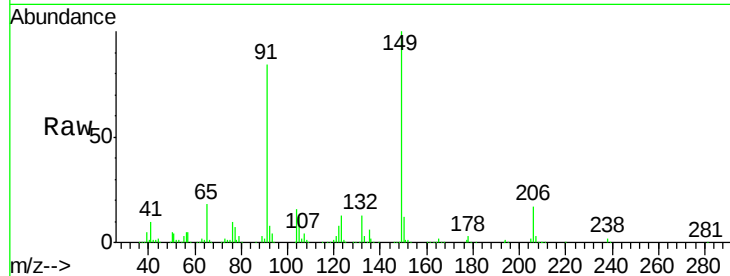




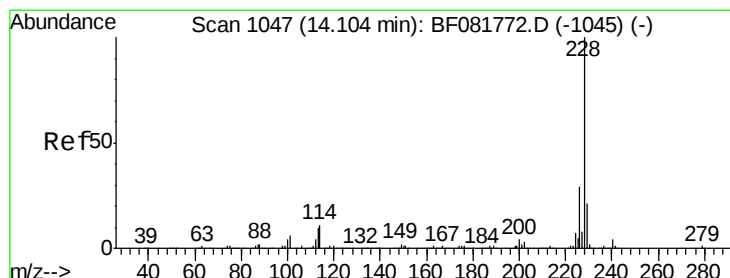
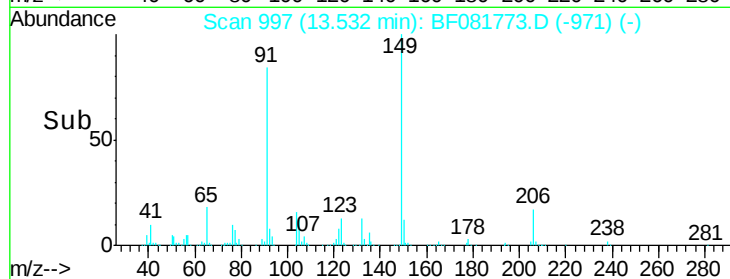
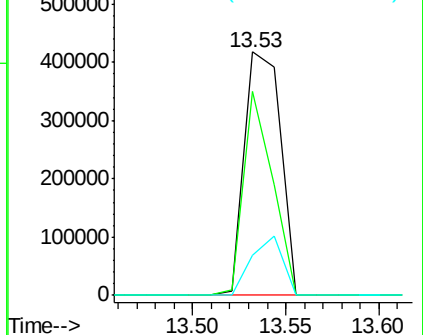
#79
Butylbenzylphthalate
Concen: 49.90 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion:149 Resp: 562319
Ion Ratio Lower Upper
149 100
91 83.6 65.8 98.8
206 16.6 13.2 19.8

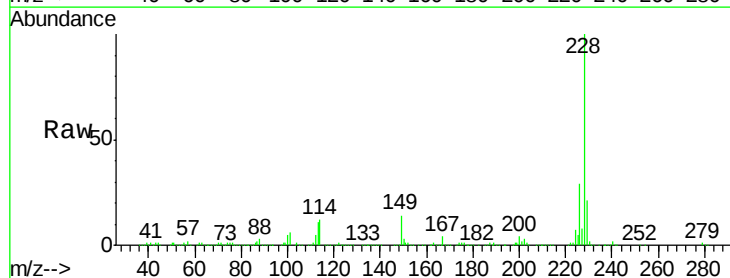


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

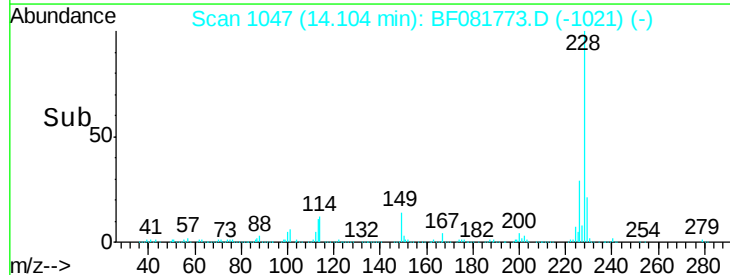
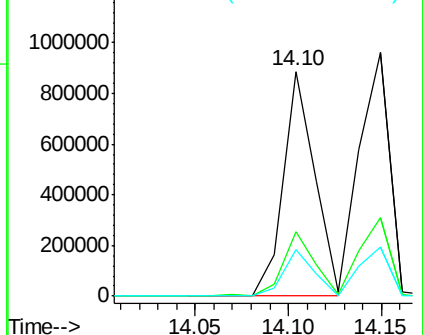


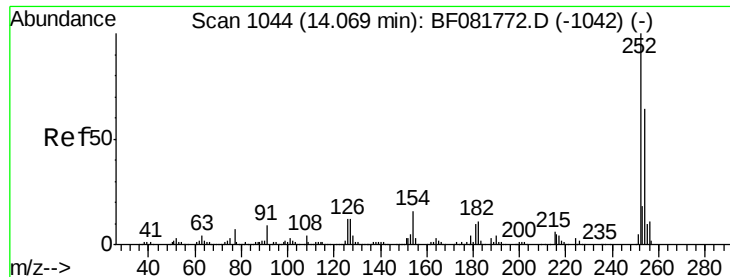
#80
Benzo(a)anthracene
Concen: 47.44 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:228 Resp: 1043062
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.4
229 20.8 16.6 25.0



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

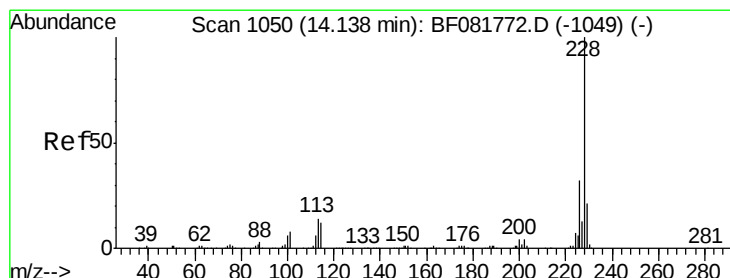
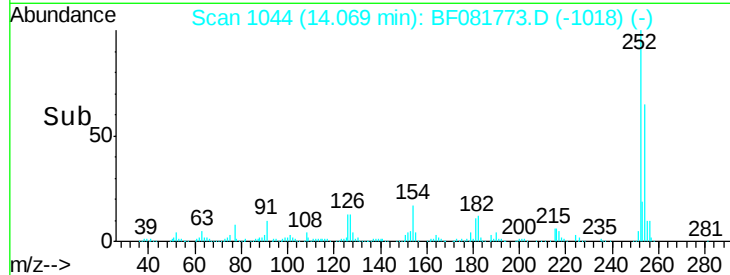
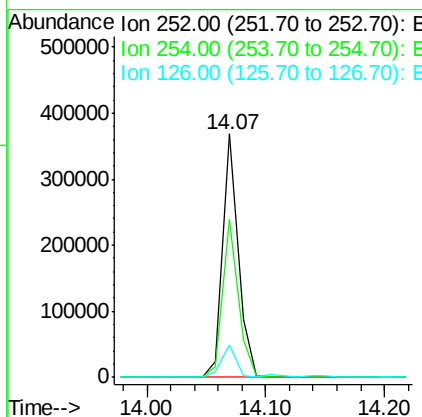
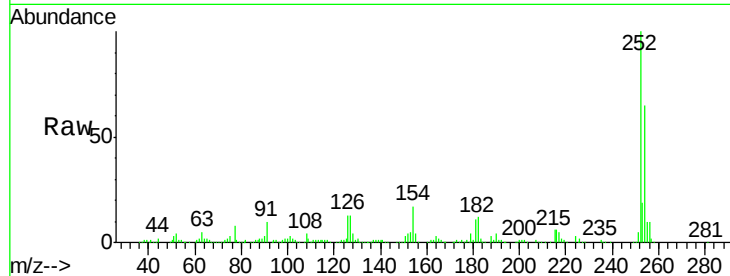




#81
 3,3'-Dichlorobenzidine
 Concen: 44.24 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

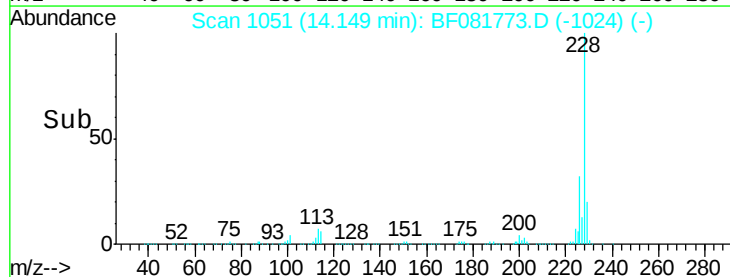
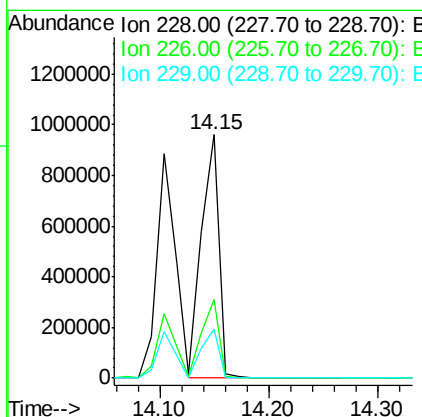
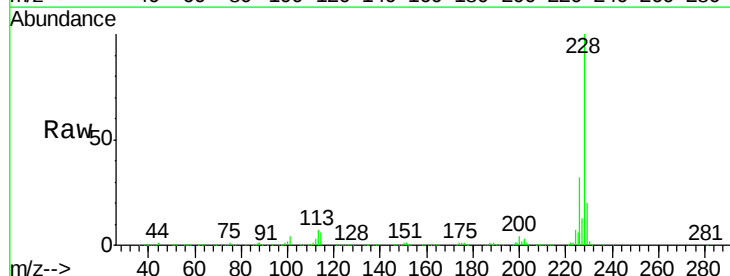
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

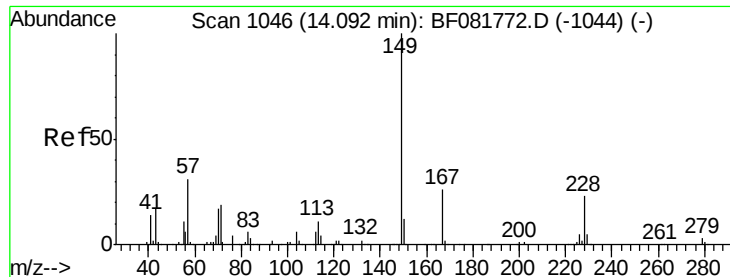
Tot Ion:252 Resp: 332751
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.4 77.0
 126 13.5 9.6 14.4



#82
 Chrysene
 Concen: 52.82 ng
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081773.D
 Acq: 24 Sep 2015 19:56

Tgt Ion:228 Resp: 1078131
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.2 37.8
 229 20.2 16.6 24.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.04 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

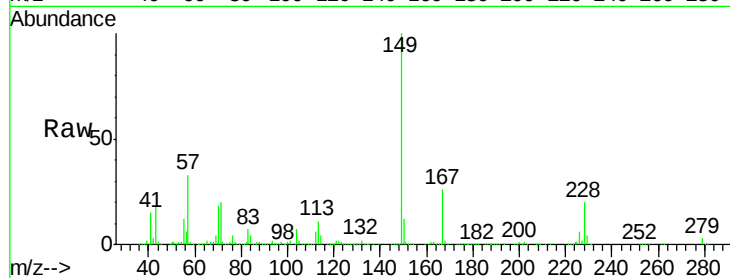
Tot Ion:149 Resp: 686157

Ion Ratio Lower Upper

149 100

167 25.6 20.7 31.1

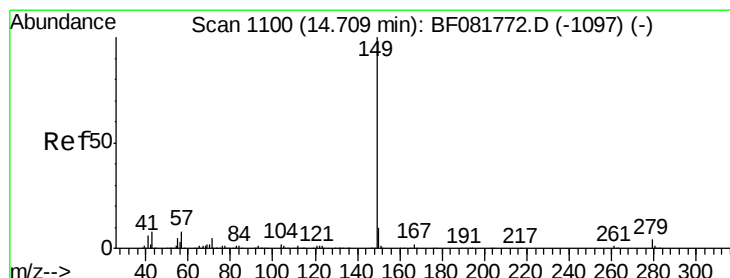
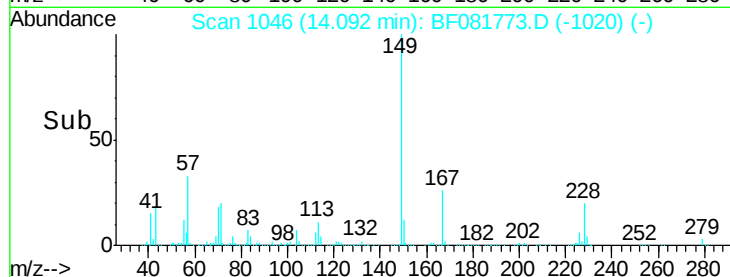
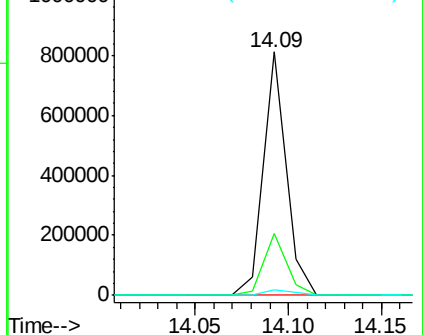
279 2.5 2.2 3.4



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: 42.73 ng

RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

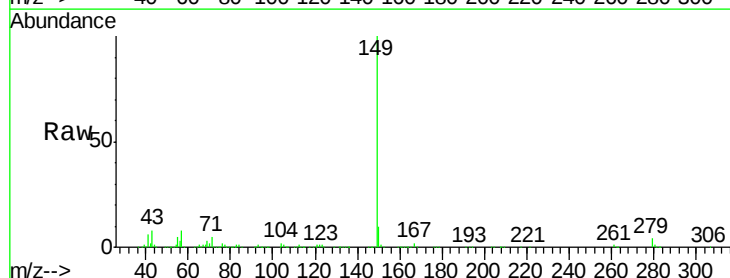
Tgt Ion:149 Resp: 1031600

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

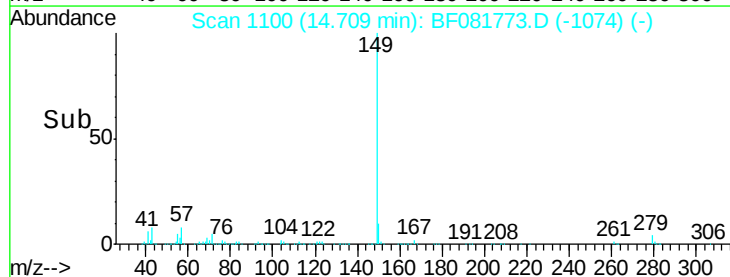
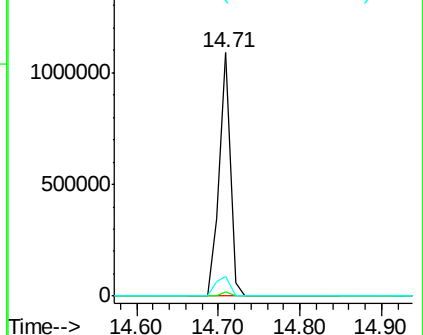
43 10.6 0.0 0.0#

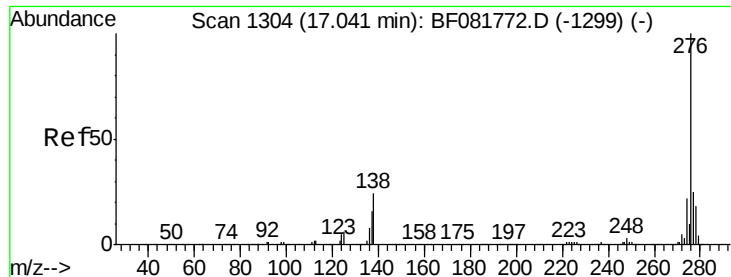


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

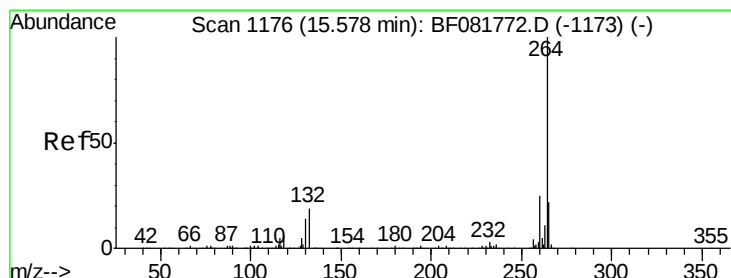
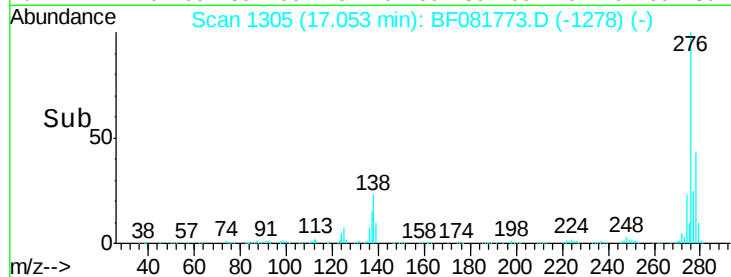
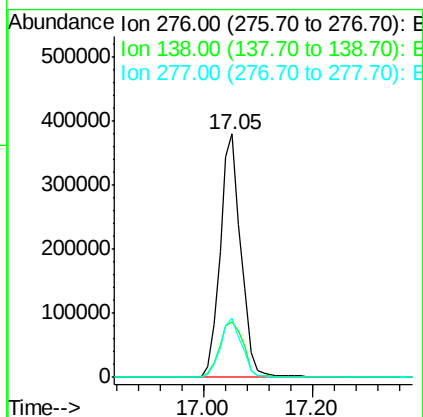
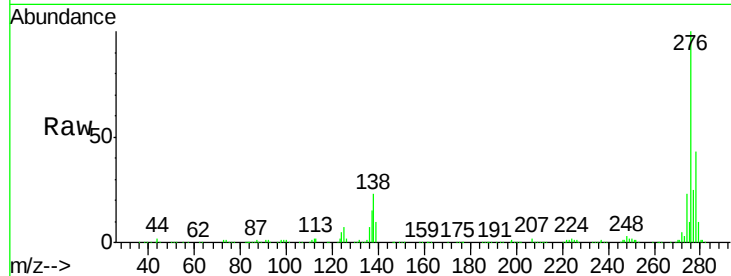




#85
Indeno(1,2,3-cd)pyrene
Concen: 66.73 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

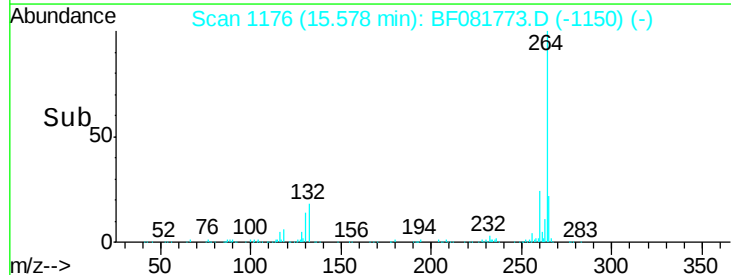
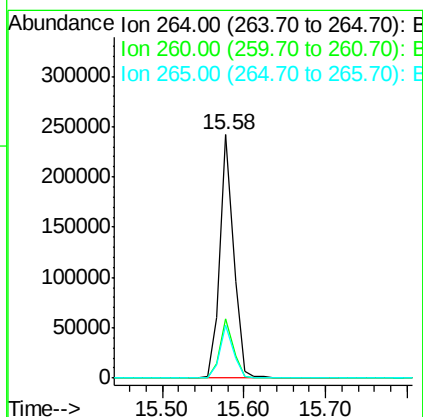
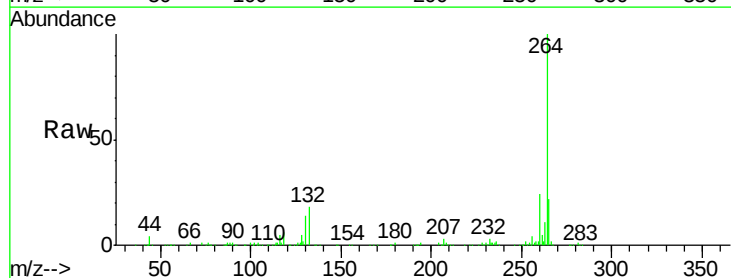
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

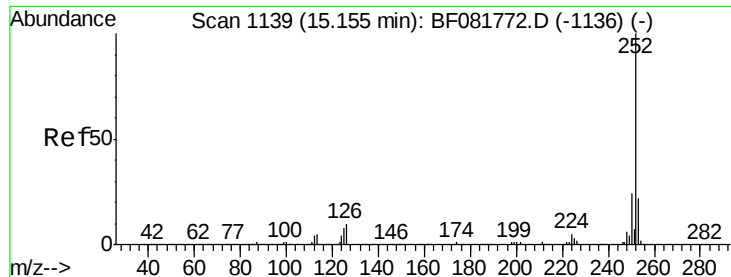
Tot Ion:276 Resp: 1012895
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:264 Resp: 283336
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 21.8 17.6 26.4

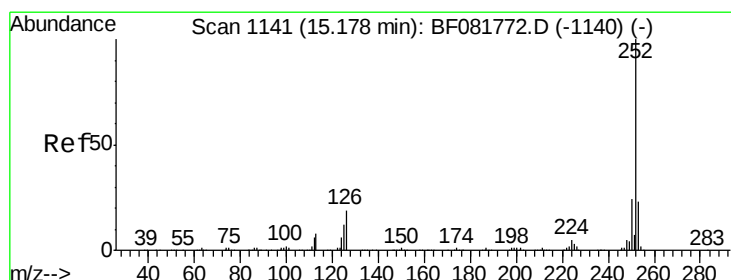
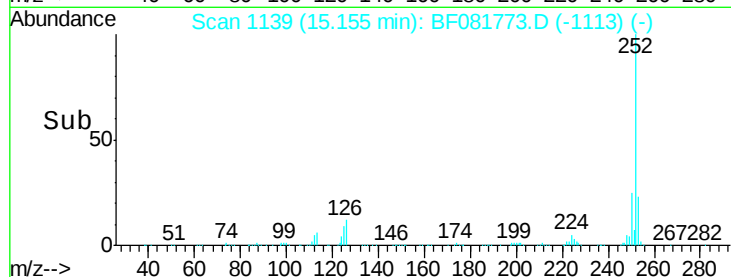
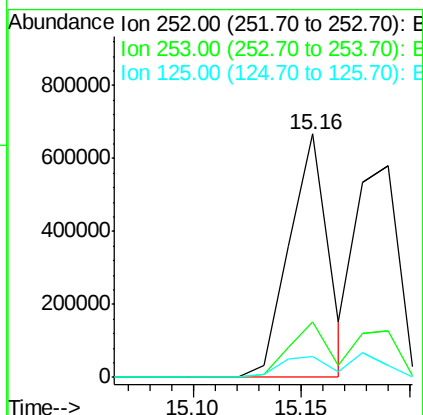
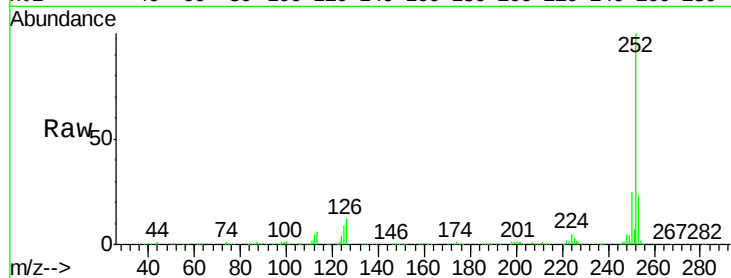




#87
Benzo(b)fluoranthene
Concen: 43.65 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

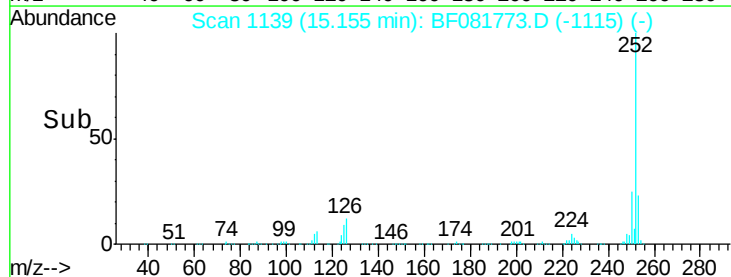
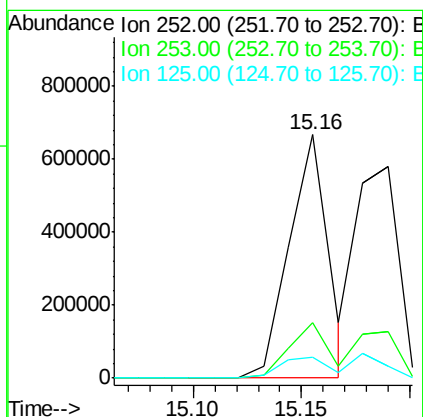
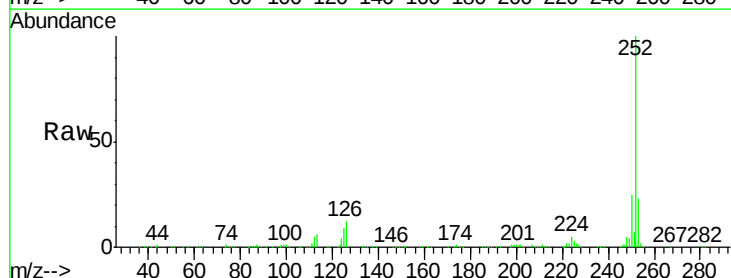
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

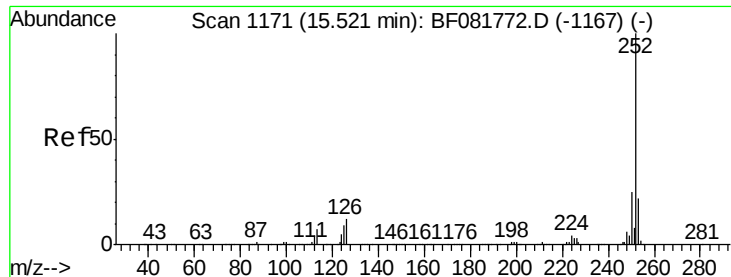
Tot Ion:252 Resp: 831683
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 8.8 6.2 9.4



#88
Benzo(k)fluoranthene
Concen: 49.25 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:252 Resp: 831683
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.8 10.1 15.1#

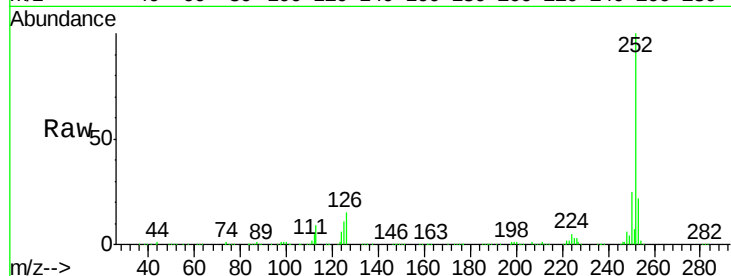




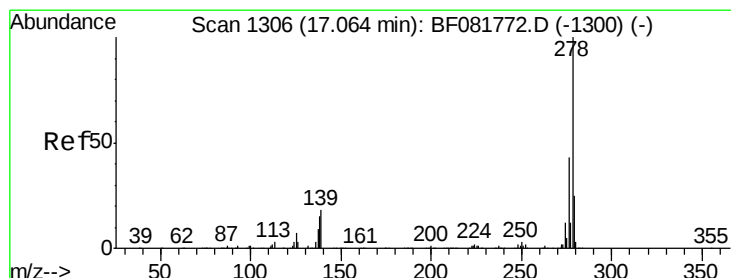
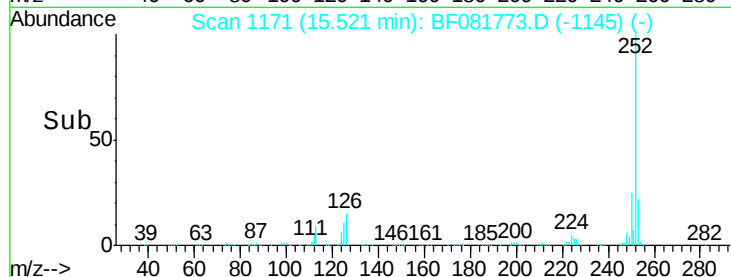
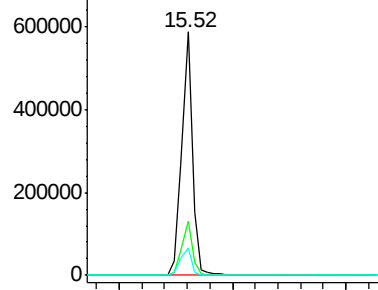
#89
Benzo(a)pyrene
Concen: 43.93 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 741589
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.4 7.5 11.3#

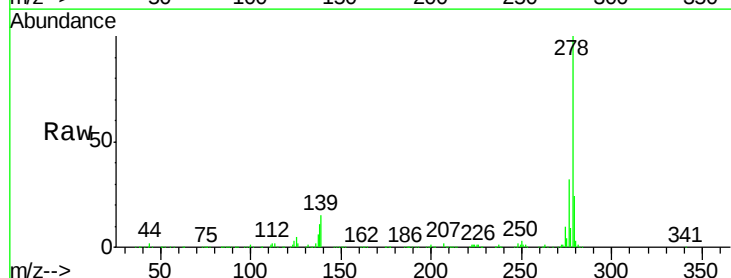


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

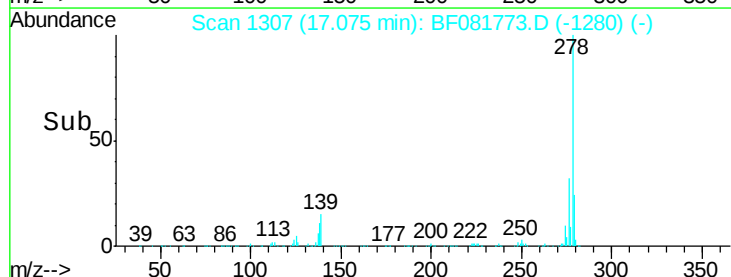
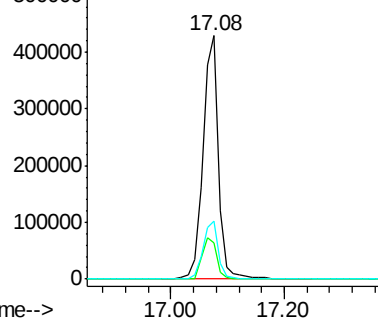


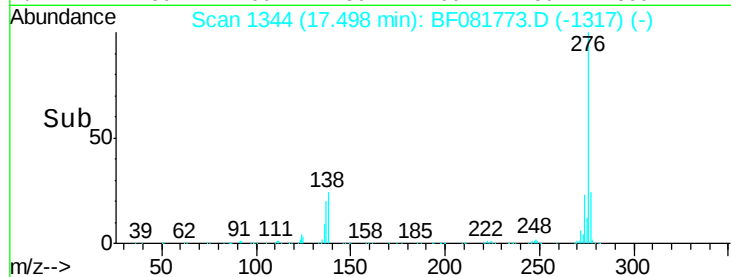
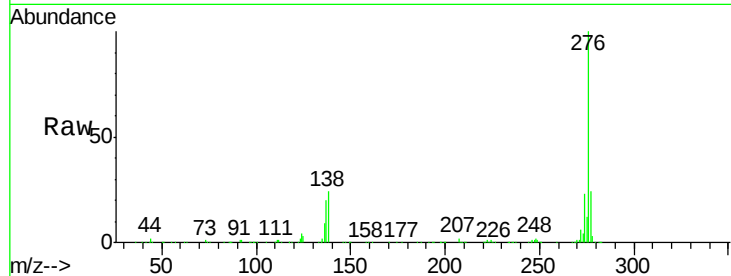
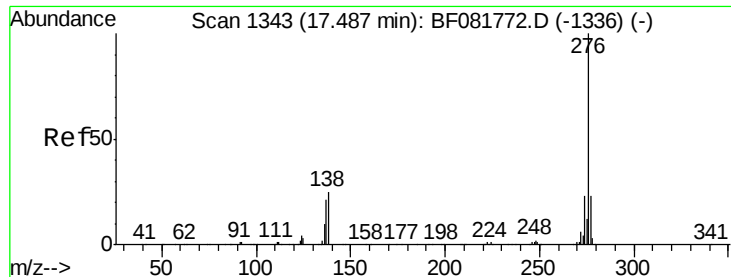
#90
Dibenzo(a,h)anthracene
Concen: 61.02 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081773.D
Acq: 24 Sep 2015 19:56

Tgt Ion:278 Resp: 819132
Ion Ratio Lower Upper
278 100
139 14.8 14.4 21.6
279 23.7 19.8 29.6



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





#91

Benzo(a,h,i)perylene

Concen: 65.06 ng

RT: 17.50 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF081773.D

Acq: 24 Sep 2015 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 276 Resp: 847912

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 24.1 20.2 30.2

